

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
 Data File : BF112273.D
 Acq On : 28 Jan 2019 14:36
 Operator : JU/SJ
 Sample : K1258-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA01-BB01-AA01A-AA0

Quant Time: Jan 28 15:20:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	198838	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	776897	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	391224	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	749732	20.00	ng	0.00
76) Chrysene-d12	14.01	240	581850	20.00	ng	0.00
87) Perylene-d12	15.47	264	492875	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1387386	148.21	ng	0.00
7) Phenol-d6	6.49	99	1744576	134.12	ng	0.00
23) Nitrobenzene-d5	7.41	82	1129614	83.78	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	572821	125.79	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2252981	81.45	ng	0.00
79) Terphenyl-d14	12.94	244	2357560	76.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	144199	38.668	ng	96
3) Pyridine	3.44	79	154890	16.328	ng	95
4) n-Nitrosodimethylamine	3.36	42	187376	47.016	ng	96
6) Aniline	6.50	93	442612	28.604	ng	# 27
8) 2-Chlorophenol	6.63	128	465918	36.997	ng	95
9) Benzaldehyde	6.39	77	86392	12.707	ng	94
10) Phenol	6.50	94	605994	42.463	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	422275	37.584	ng	99
12) 1,3-Dichlorobenzene	6.79	146	504826	34.421	ng	99
13) 1,4-Dichlorobenzene	6.86	146	527030	34.917	ng	97
14) 1,2-Dichlorobenzene	7.02	146	485608	34.363	ng	98
15) Benzyl Alcohol	6.99	79	393504	35.886	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	522596	36.226	ng	75
17) 2-Methylphenol	7.10	107	367924	36.855	ng	94
18) Hexachloroethane	7.35	117	186044	35.101	ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	312406	34.830	ng	99
20) 3+4-Methylphenols	7.26	107	472786	37.035	ng	# 80
22) Acetophenone	7.25	105	625435	33.061	ng	# 98
24) Nitrobenzene	7.42	77	471080	34.983	ng	100
25) Isophorone	7.66	82	840079	39.716	ng	98
26) 2-Nitrophenol	7.74	139	260486	36.197	ng	93
27) 2,4-Dimethylphenol	7.78	122	411548	41.508	ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	539804	37.479	ng	98
29) 2,4-Dichlorophenol	7.99	162	409398	36.898	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	453647	35.570	ng	99
31) Naphthalene	8.15	128	1359912	37.431	ng	99
32) Benzoic acid	7.89	122	55578	9.827	ng	93
33) 4-Chloroaniline	8.19	127	410072	25.922	ng	97
34) Hexachlorobutadiene	8.26	225	247164	33.025	ng	98
35) Caprolactam	8.56	113	59081	15.094	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	417619	35.555	ng	97
37) 2-Methylnaphthalene	8.84	142	965886	38.835	ng	97
38) 1-Methylnaphthalene	8.94	142	911142	38.221	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	445945	34.717	ng	99

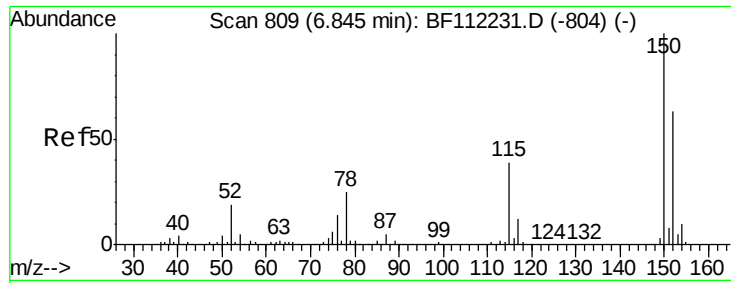
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
 Data File : BF112273.D
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Quant Time: Jan 28 15:20:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	322710	67.918	nq	99
43) 2,4,6-Trichlorophenol	9.12	196	281329	35.530	nq	97
44) 2,4,5-Trichlorophenol	9.17	196	296506	35.830	nq	96
46) 1,1'-Biphenyl	9.30	154	1179932	34.499	nq	99
47) 2-Chloronaphthalene	9.33	162	908026	34.236	nq	97
48) 2-Nitroaniline	9.42	65	251904	34.846	nq	90
49) Acenaphthylene	9.75	152	1429532	36.773	nq	99
50) Dimethylphthalate	9.60	163	1192195	39.222	nq	99
51) 2,6-Dinitrotoluene	9.66	165	244667	35.941	nq #	87
52) Acenaphthene	9.92	154	824626	35.510	nq	99
53) 3-Nitroaniline	9.83	138	201724	27.352	nq	90
54) 2,4-Dinitrophenol	9.95	184	141951	64.974	nq	98
55) Dibenzofuran	10.09	168	1259454	35.490	nq	95
56) 4-Nitrophenol	10.02	139	279112	71.582	nq	95
57) 2,4-Dinitrotoluene	10.07	165	321197	37.062	nq	92
58) Fluorene	10.43	166	1001293	37.704	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	242755	38.818	nq	99
60) Diethylphthalate	10.30	149	1065484	35.322	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	493007	34.128	nq	95
62) 4-Nitroaniline	10.45	138	245907	33.993	nq	96
63) Azobenzene	10.58	77	934615	35.230	nq	94
65) 4,6-Dinitro-2-methylphenol	10.49	198	134144	31.913	nq	91
66) n-Nitrosodiphenylamine	10.54	169	887677	35.130	nq	99
67) 4-Bromophenyl-phenylether	10.90	248	311227	35.295	nq	97
68) Hexachlorobenzene	10.98	284	326916	34.556	nq	96
69) Atrazine	11.06	200	292255	35.845	nq	96
70) Pentachlorophenol	11.18	266	231676	62.936	nq	97
71) Phenanthrene	11.39	178	1440791	36.965	nq	100
72) Anthracene	11.44	178	1506883	38.811	nq	99
73) Carbazole	11.60	167	1324540	34.584	nq	99
74) Di-n-butylphthalate	11.92	149	1662702	34.976	nq	98
75) Fluoranthene	12.58	202	1511609	36.158	nq	98
77) Benzidine	12.69	184	287833	17.973	nq	96
78) Pyrene	12.81	202	1519356	37.716	nq	99
80) Butylbenzylphthalate	13.42	149	705424	36.194	nq	97
81) Benzo(a)anthracene	14.00	228	1314158	38.421	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	347608	27.155	nq	99
83) Chrysene	14.03	228	1226510	37.566	nq	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	978995	35.386	nq	99
85) Di-n-octyl phthalate	14.58	149	1525738	35.845	nq	98
86) Indeno(1,2,3-cd)pyrene	16.95	276	1051321	40.637	nq	98
88) Benzo(b)fluoranthene	15.04	252	1143073	38.779	nq	98
89) Benzo(k)fluoranthene	15.07	252	1092295	38.687	nq	99
90) Benzo(a)pyrene	15.41	252	1040038	39.214	nq	99
91) Dibenzo(a,h)anthracene	16.96	278	872760	40.830	nq	99
92) Benzo(g,h,i)perylene	17.39	276	867705	43.026	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

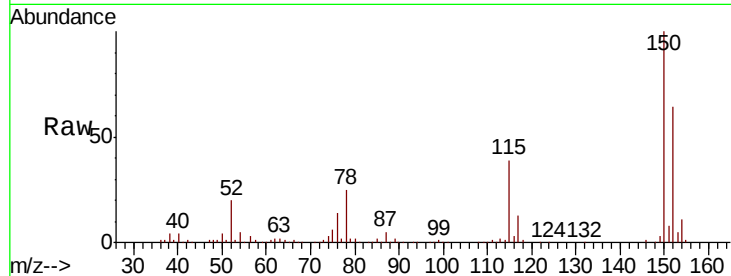


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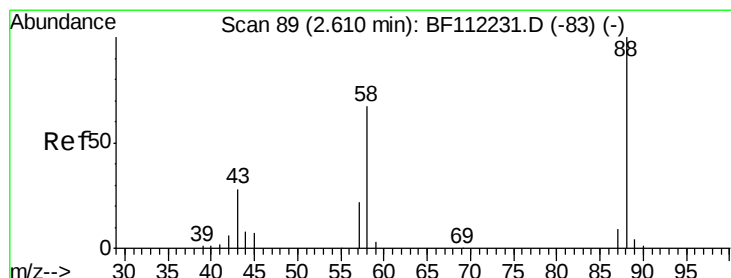
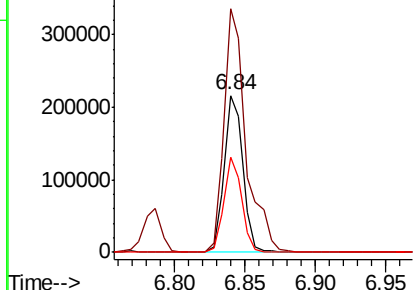
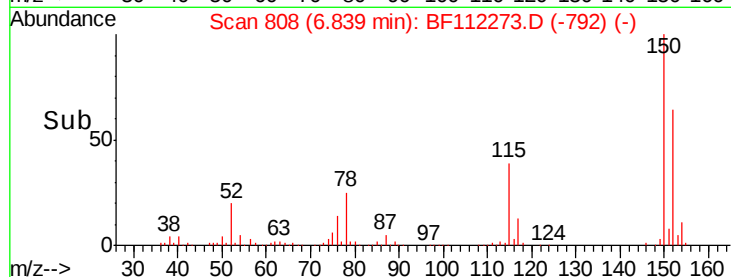
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:152 Resp: 198838
Ion Ratio Lower Upper
152 100
150 155.4 127.4 191.0
115 60.3 45.5 68.3



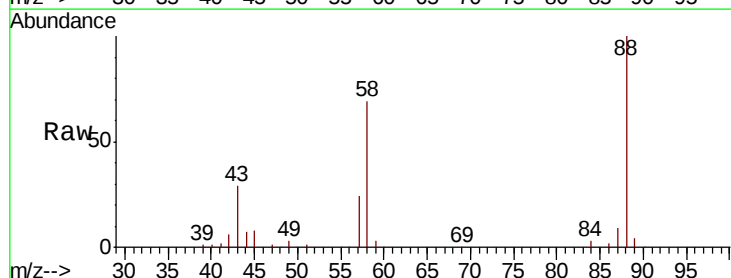
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



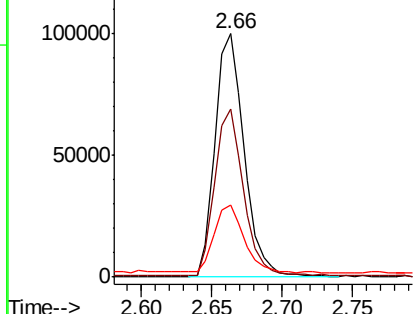
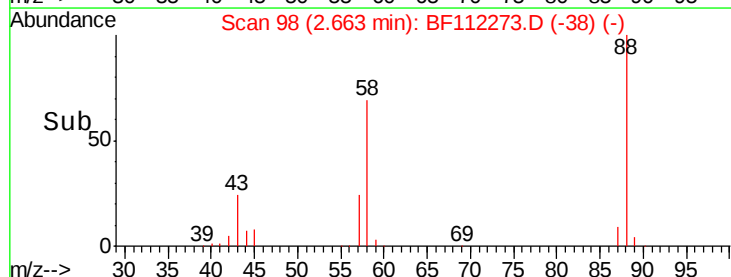
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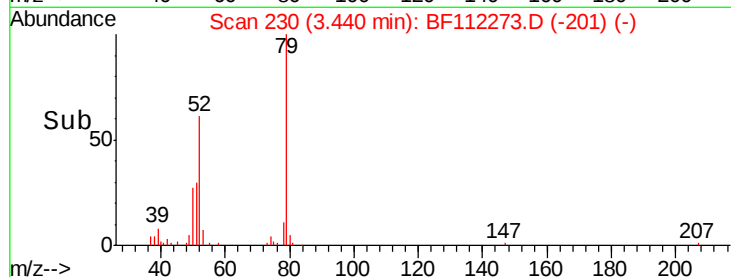
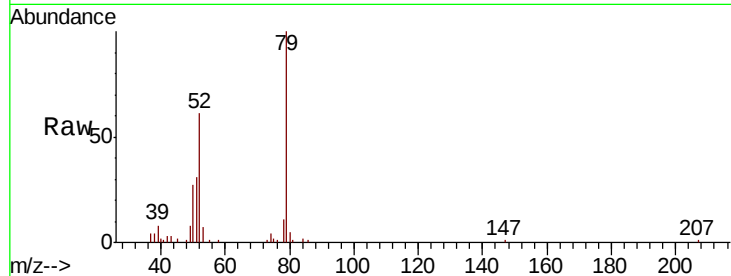
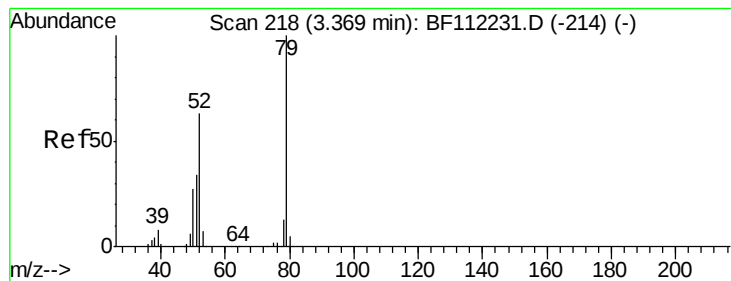
1,4-Dioxane
Concen: 38.668 ng
RT: 2.66 min Scan# 98
Delta R.T. 0.05 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion: 88 Resp: 144199
Ion Ratio Lower Upper
88 100
58 67.1 57.4 86.2
43 28.0 22.2 33.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 16.328 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.07 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

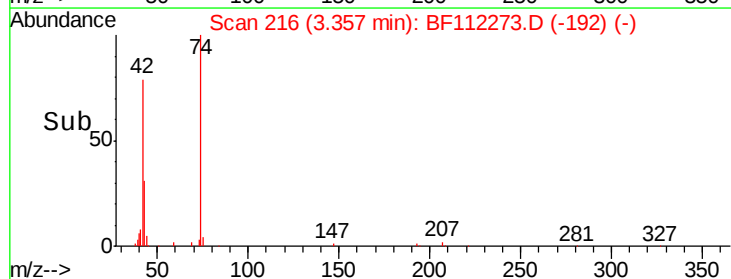
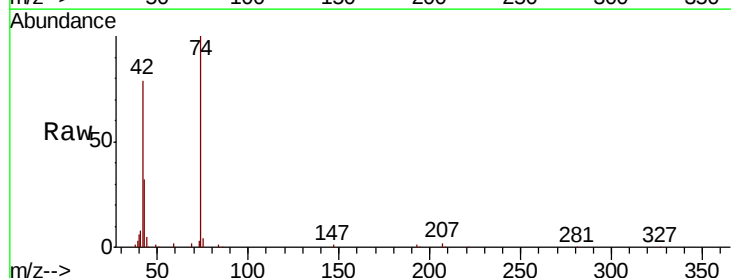
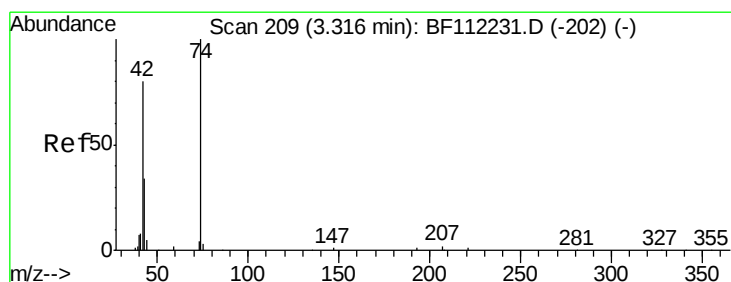
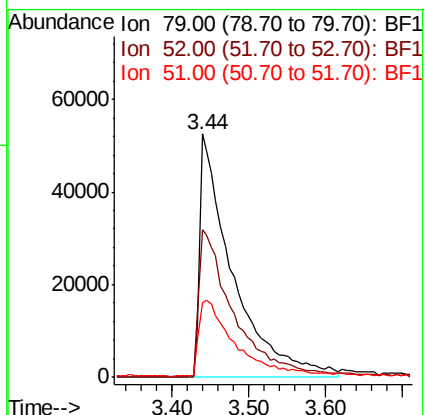
Tot Ion: 79 Resp: 154890

Ion Ratio Lower Upper

79 100

52 60.5 52.4 78.6

51 30.7 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 47.016 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.04 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

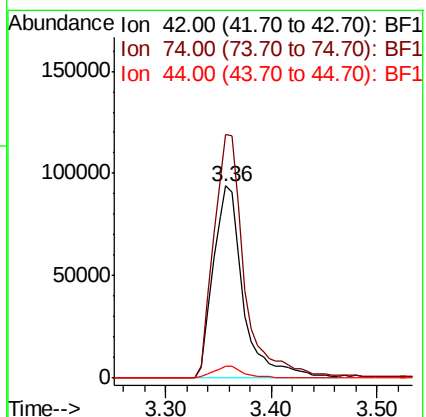
Tgt Ion: 42 Resp: 187376

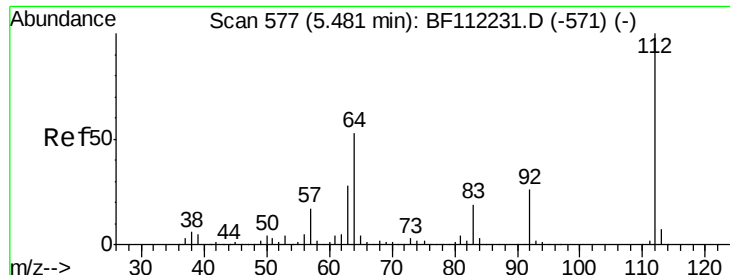
Ion Ratio Lower Upper

42 100

74 126.6 105.6 158.4

44 6.0 5.4 8.2





#5

2-Fluorophenol

Concen: 148.206 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

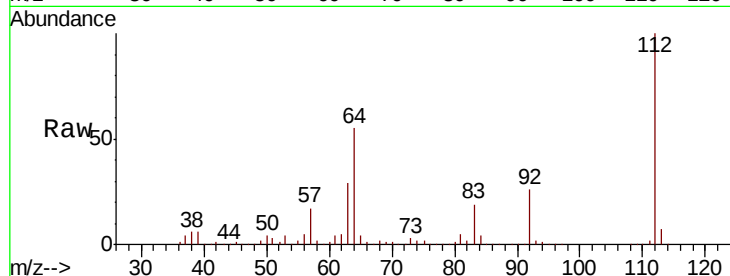
Tot Ion:112 Resp: 1387386

Ion Ratio Lower Upper

112 100

64 54.8 45.7 68.5

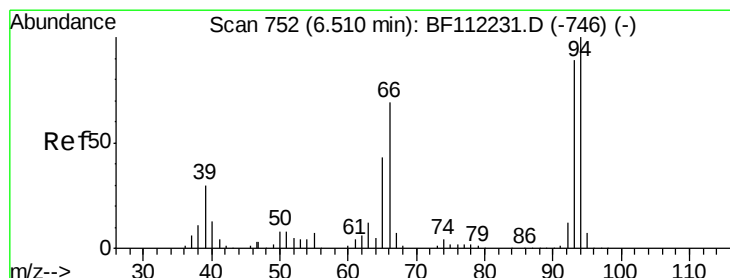
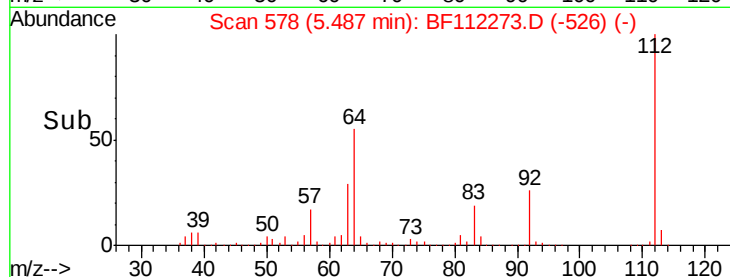
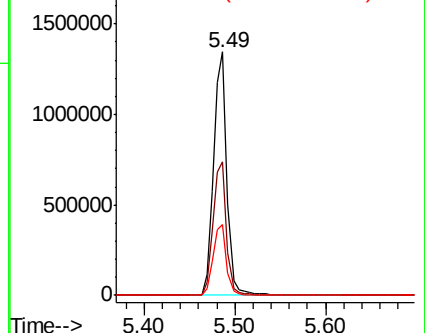
63 28.9 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.604 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

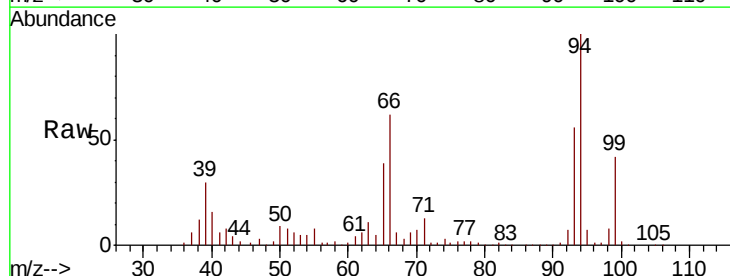
Tgt Ion: 93 Resp: 442612

Ion Ratio Lower Upper

93 100

66 109.1 43.4 65.2#

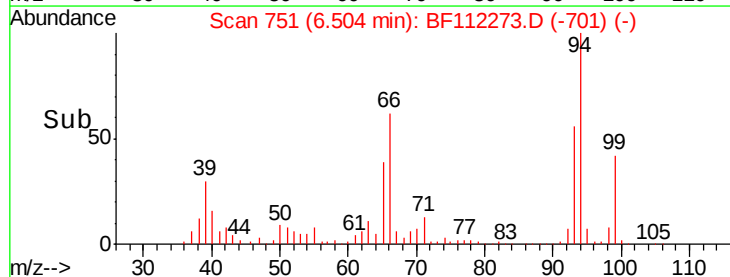
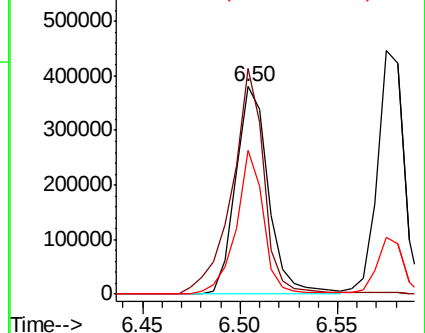
65 69.4 25.3 37.9#

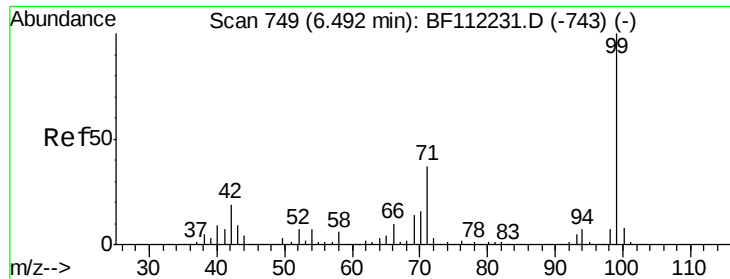


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 134.117 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

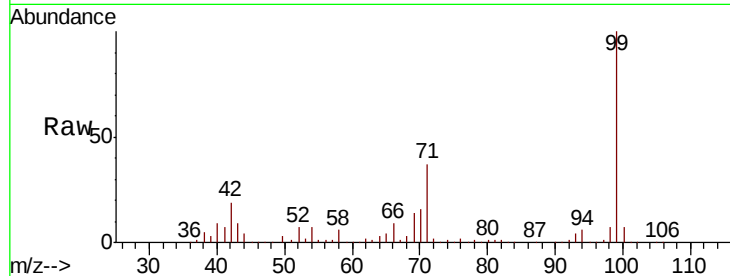
Tot Ion: 99 Resp: 1744576

Ion Ratio Lower Upper

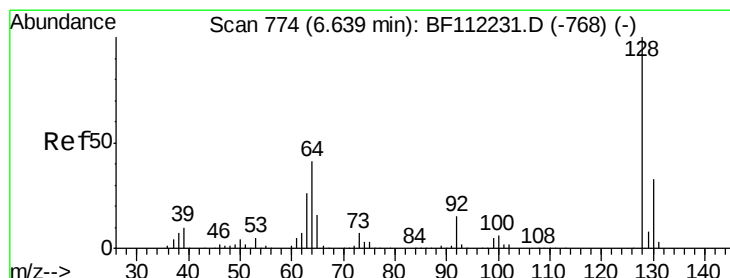
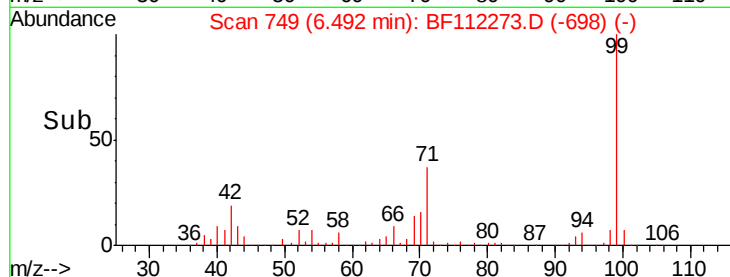
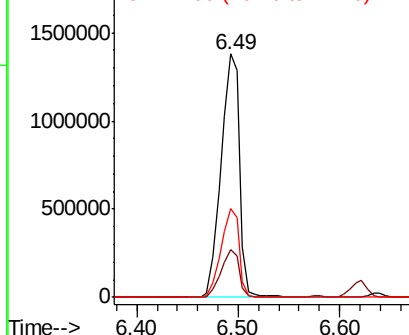
99 100

42 19.4 15.1 22.7

71 36.7 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 36.997 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

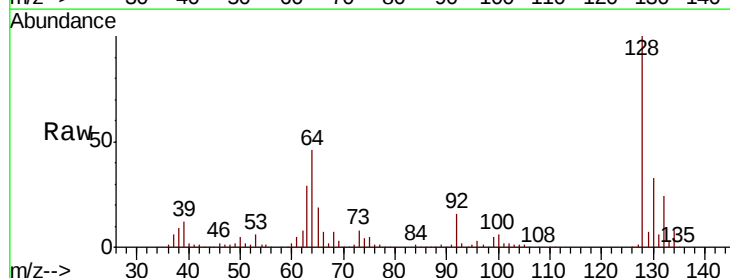
Tgt Ion:128 Resp: 465918

Ion Ratio Lower Upper

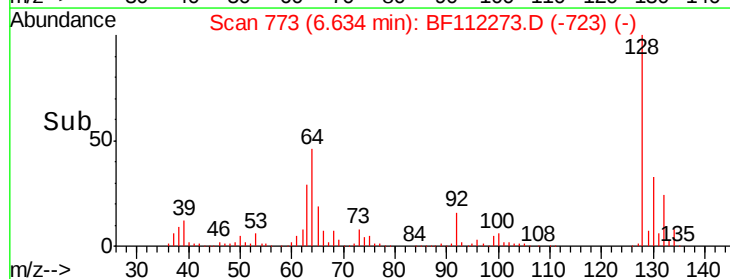
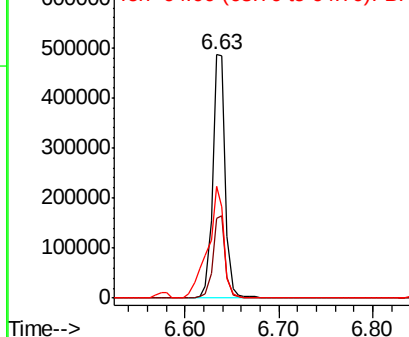
128 100

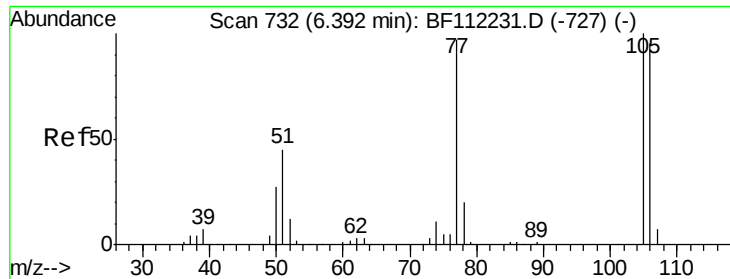
130 32.7 13.4 53.4

64 46.0 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 12.707 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

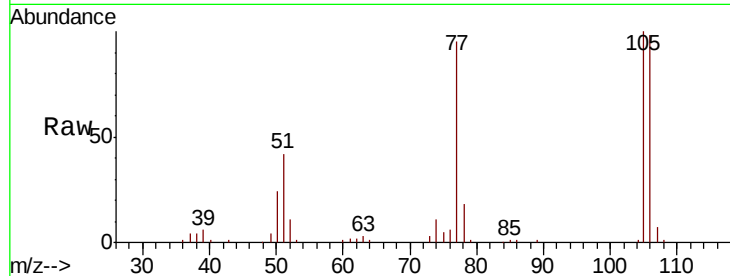
Tot Ion: 77 Resp: 86392

Ion Ratio Lower Upper

77 100

105 105.0 80.8 120.8

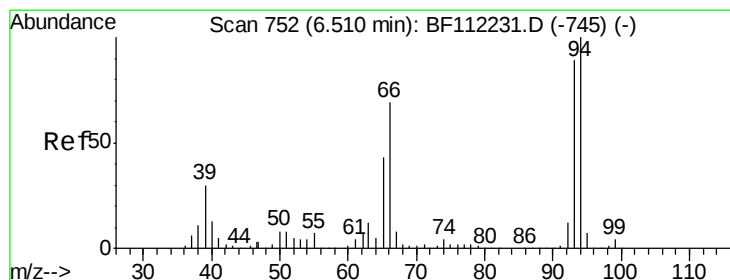
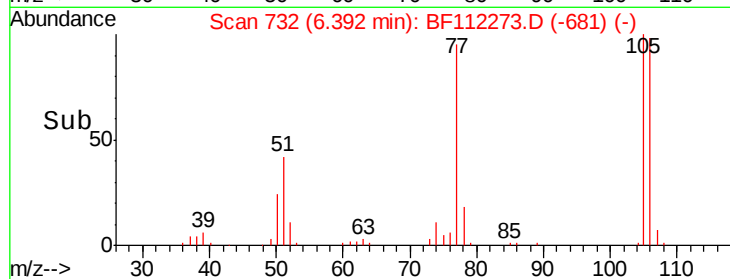
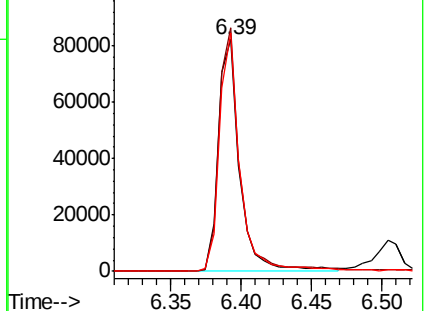
106 103.0 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.463 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

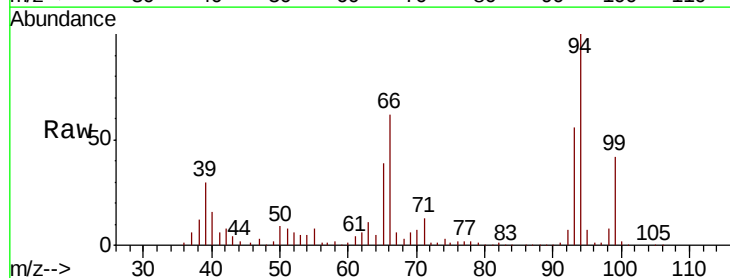
Tgt Ion: 94 Resp: 605994

Ion Ratio Lower Upper

94 100

65 39.1 20.3 60.3

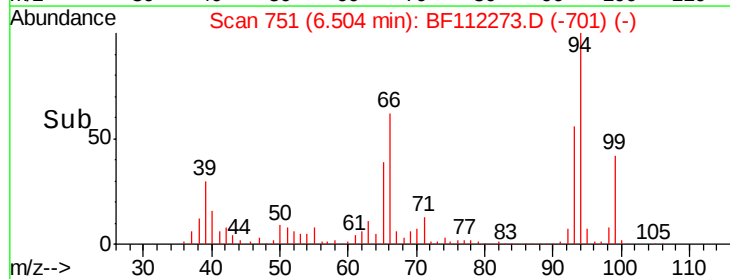
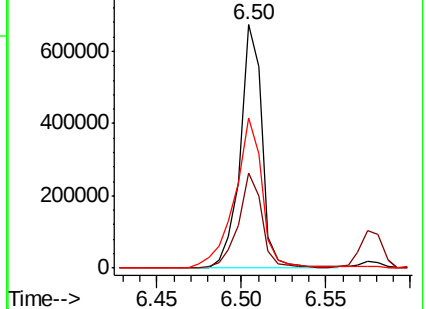
66 61.5 42.4 82.4

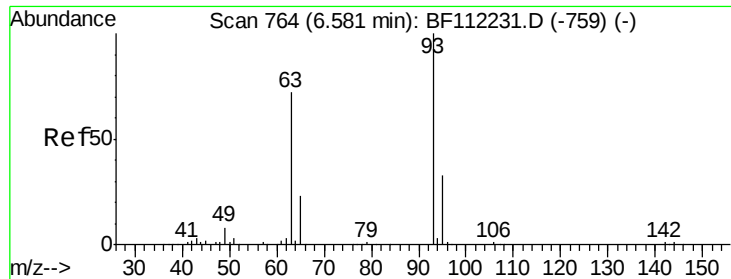


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

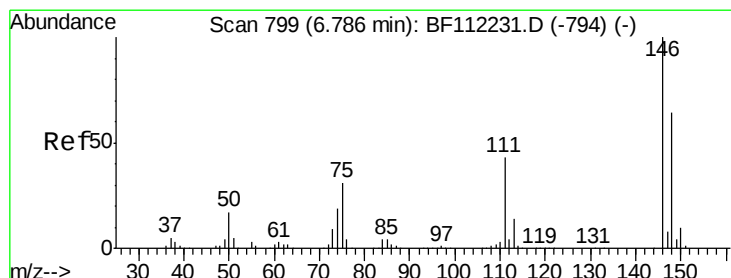
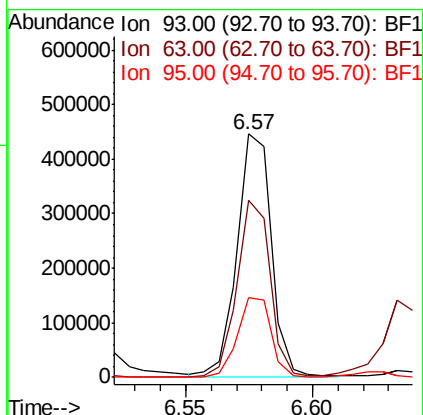
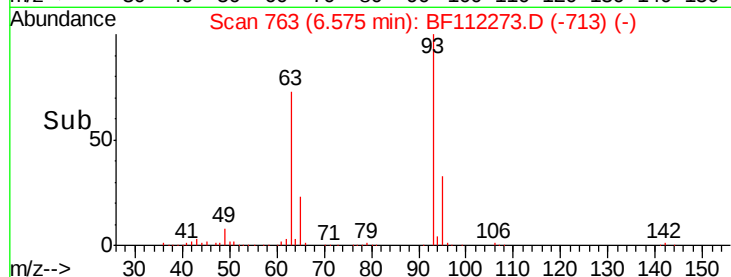
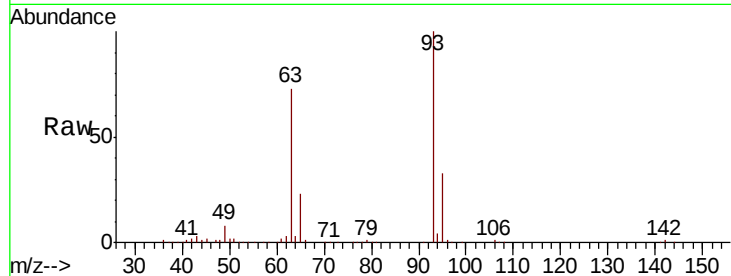




#11
bis(2-Chloroethyl)ether
Concen: 37.584 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

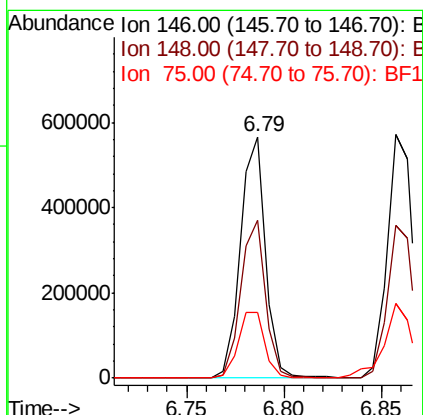
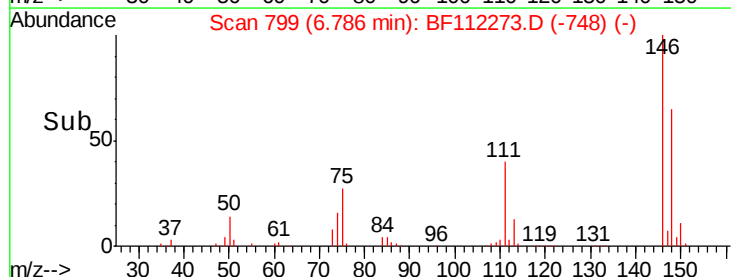
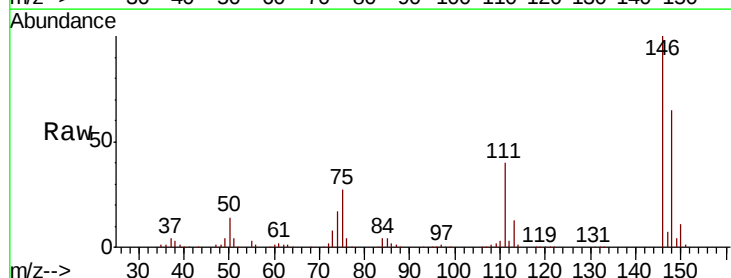
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

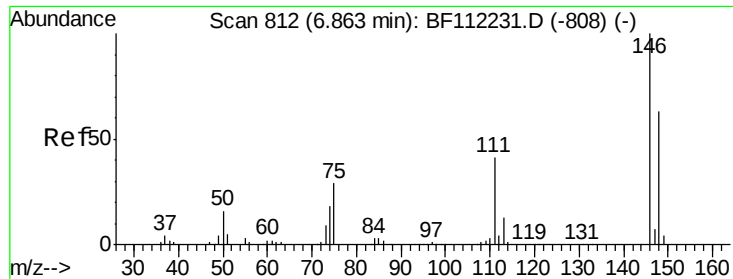
Tot Ion: 93 Resp: 422275
Ion Ratio Lower Upper
93 100
63 73.0 53.3 93.3
95 32.7 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 34.421 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion: 146 Resp: 504826
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 27.4 23.1 34.7

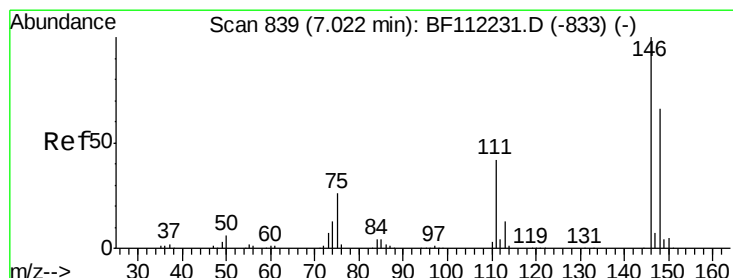
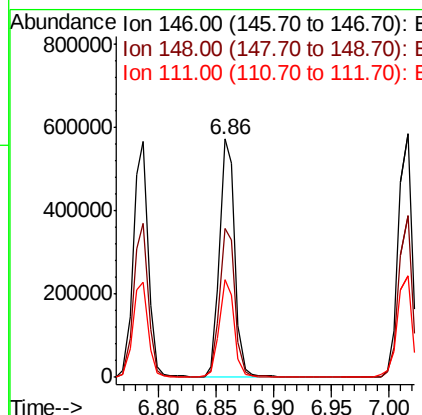
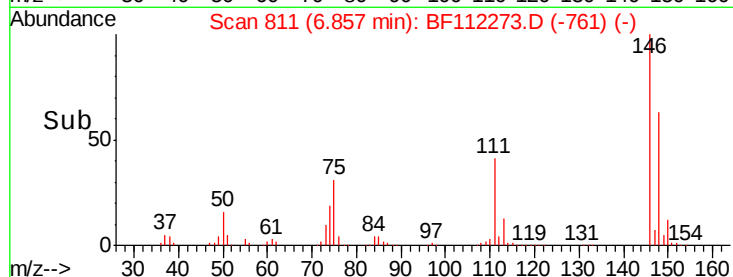
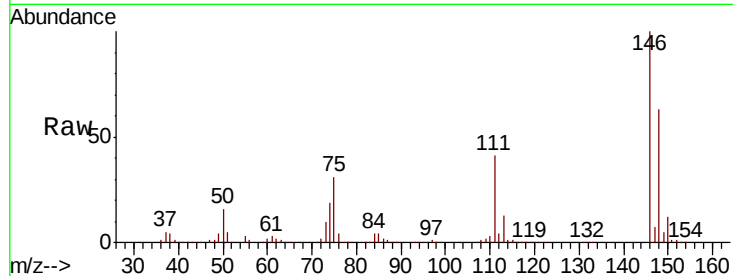




#13
 1,4-Dichlorobenzene
 Concen: 34.917 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

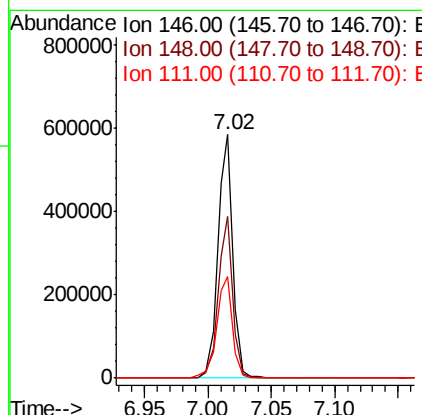
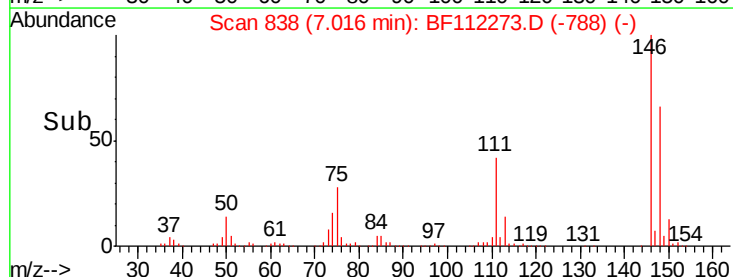
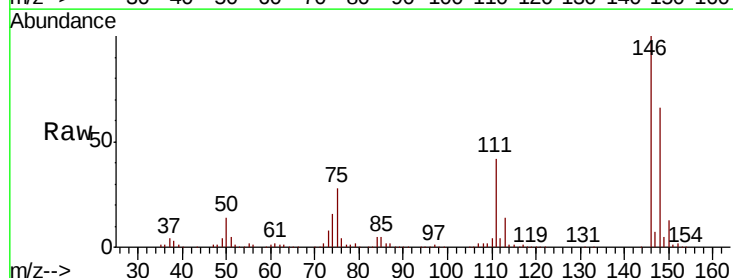
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA01-BB01-AA01A-AA0

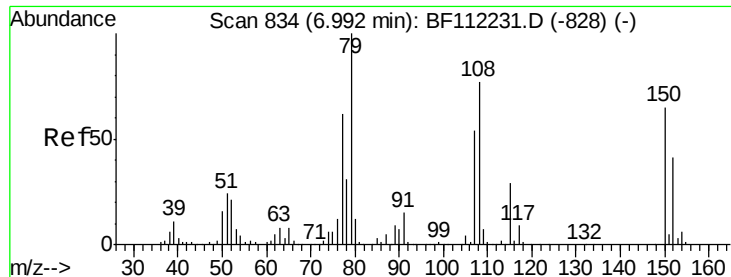
Tot Ion:146 Resp: 527030
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.0 78.0
 111 41.0 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 34.363 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

Tgt Ion:146 Resp: 485608
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.2 78.4
 111 41.6 31.2 46.8

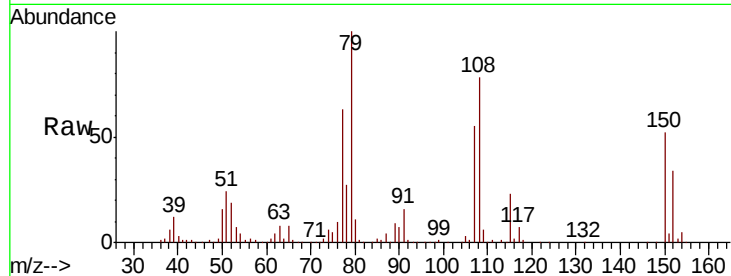




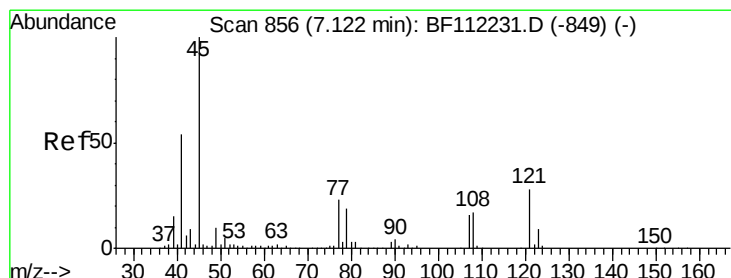
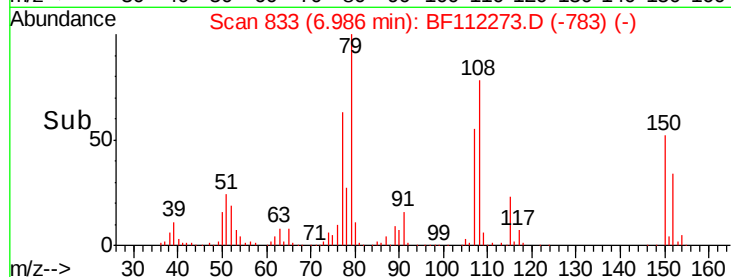
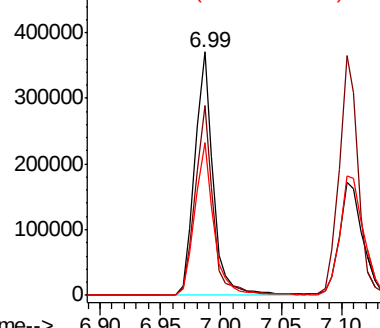
#15
Benzyl Alcohol
Concen: 35.886 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion: 79 Resp: 393504
Ion Ratio Lower Upper
79 100
108 77.9 64.2 96.2
77 62.8 50.3 75.5

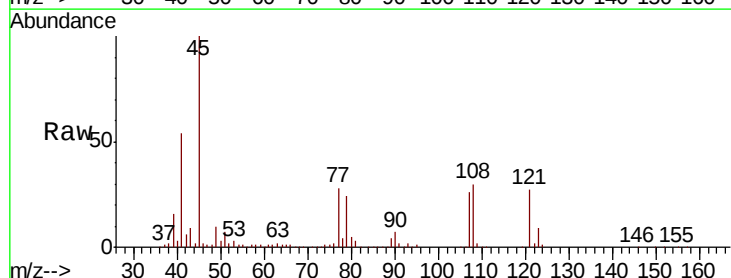


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

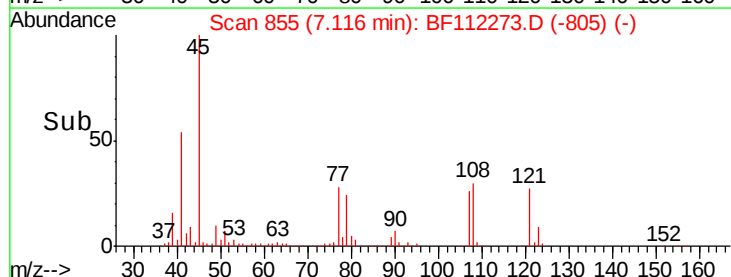
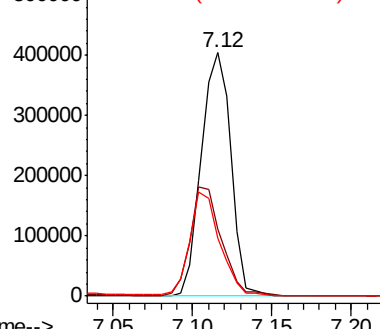


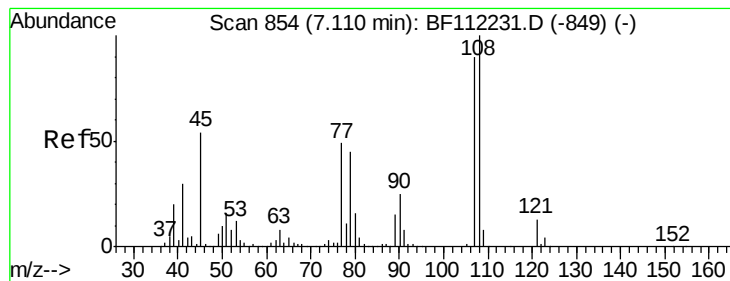
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.226 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion: 45 Resp: 522596
Ion Ratio Lower Upper
45 100
77 27.7 0.0 36.9
79 23.9 0.0 34.0



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 36.855 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:107 Resp: 367924

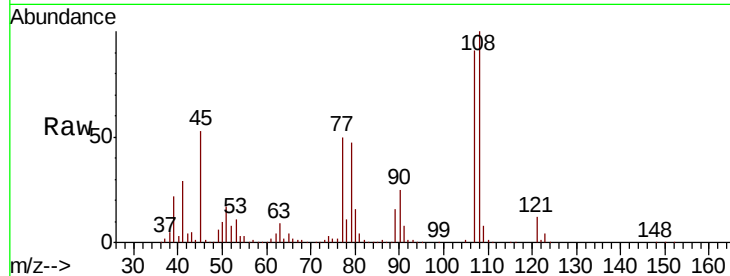
Ion Ratio Lower Upper

107 100

108 109.5 91.3 136.9

77 54.2 39.0 58.6

79 51.6 37.0 55.4

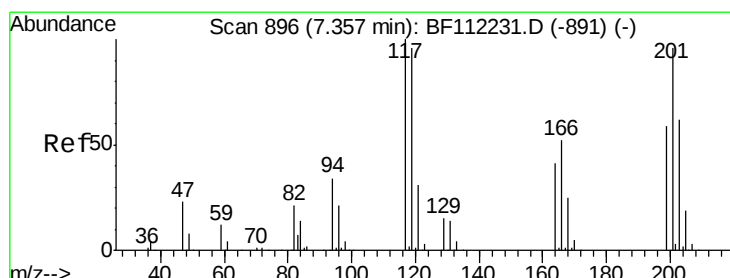
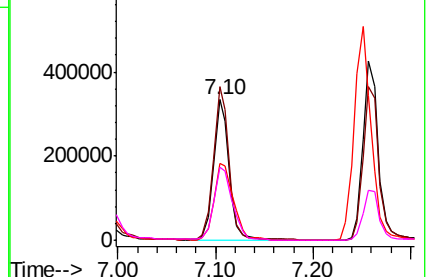
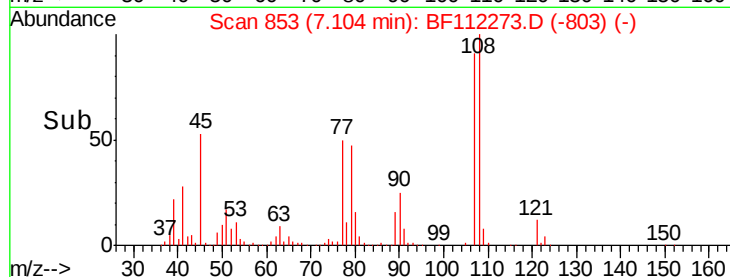


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 35.101 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

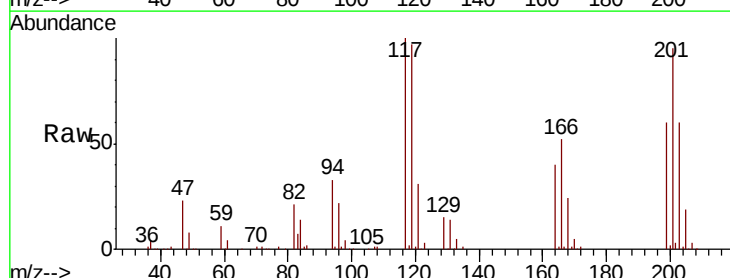
Tgt Ion:117 Resp: 186044

Ion Ratio Lower Upper

117 100

119 96.6 77.0 115.4

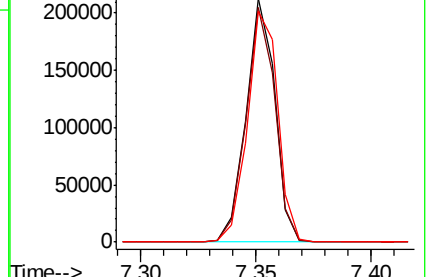
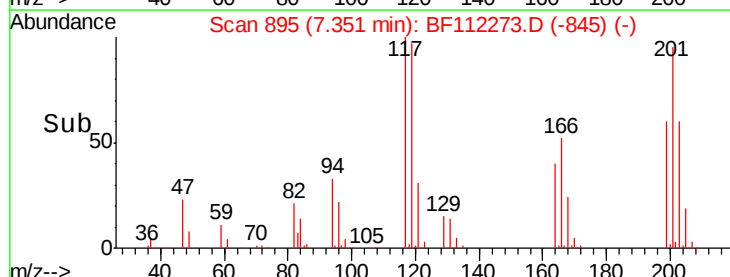
201 94.6 74.1 111.1

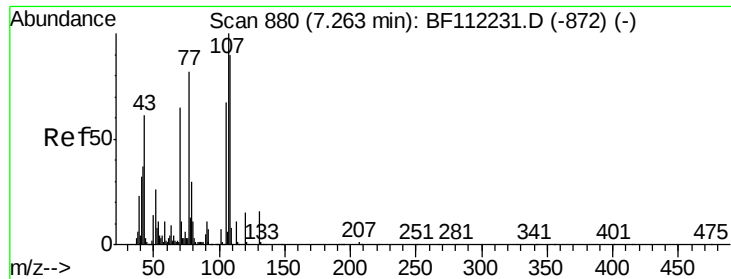


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

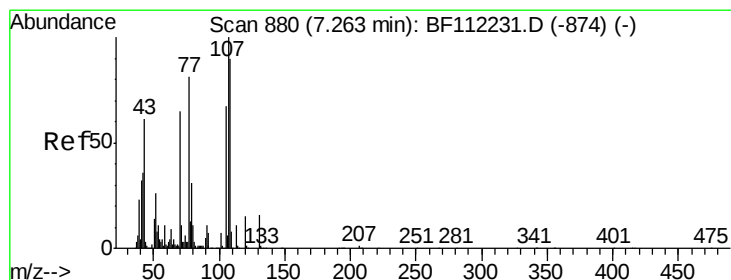
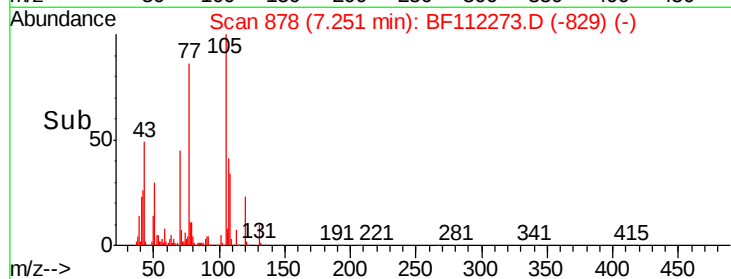
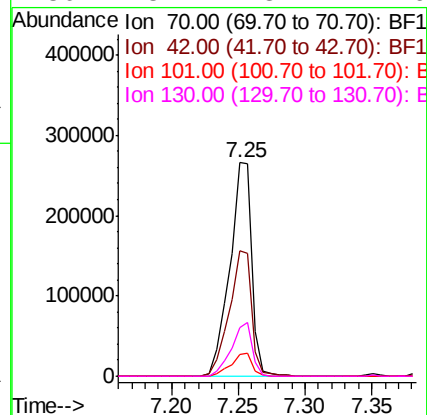
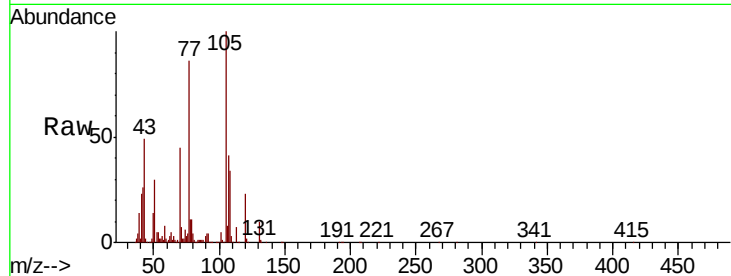




#19
n-Nitroso-di-n-propylamine
Concen: 34.830 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

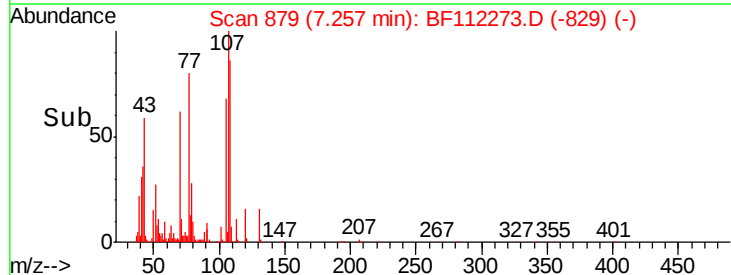
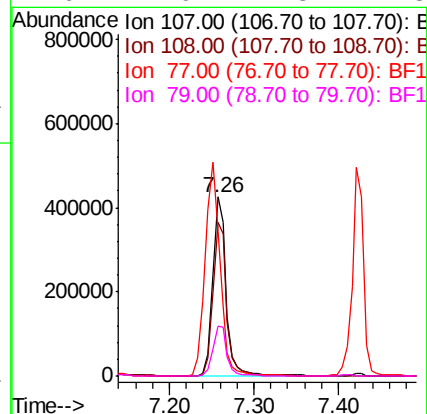
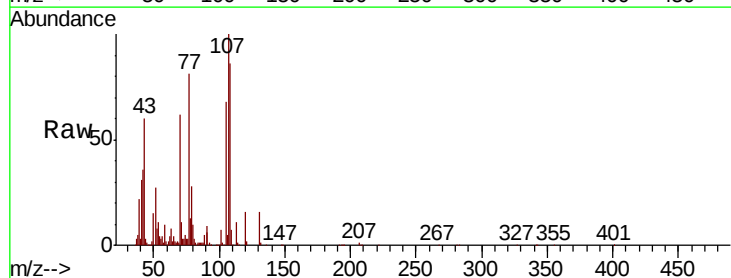
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

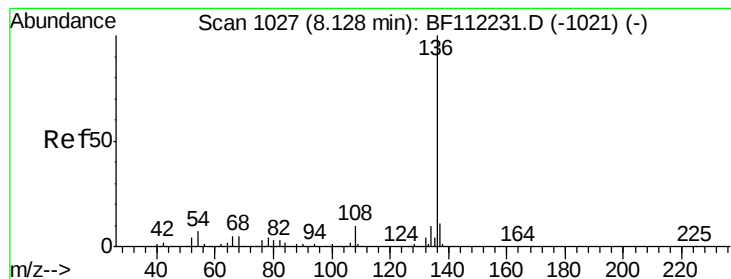
Tot Ion:	70	Resp:	312406
Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.6	71.4
101	10.0	7.9	11.9
130	23.1	18.4	27.6



#20
3+4-Methylphenols
Concen: 37.035 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion:	107	Resp:	472786
Ion	Ratio	Lower	Upper
107	100		
108	85.8	68.2	108.2
77	80.5	100.7	140.7#
79	27.9	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:136 Resp: 776897

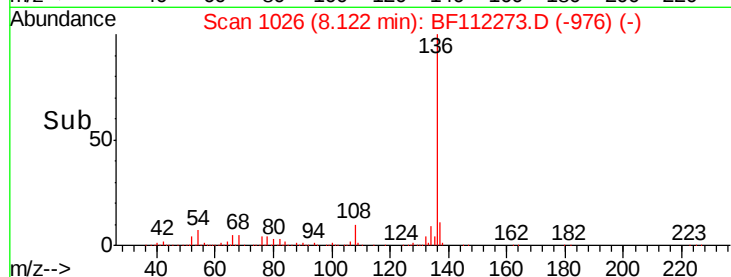
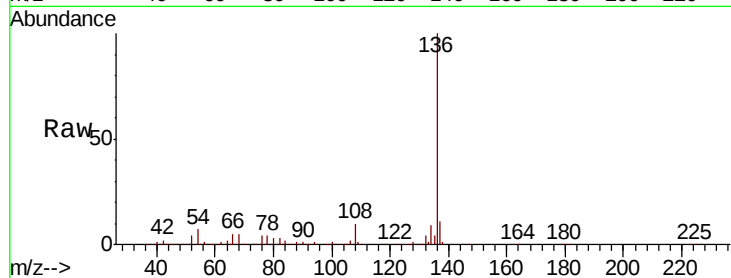
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 6.9 5.9 8.9

68 4.9 5.1 7.7#

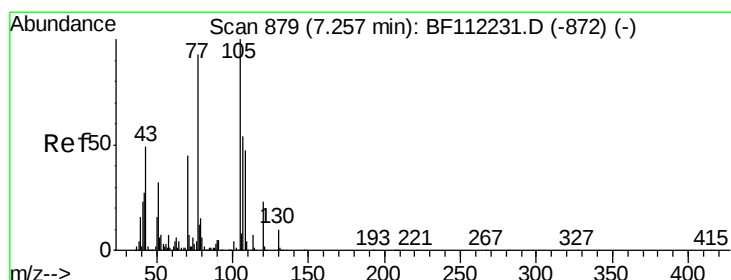
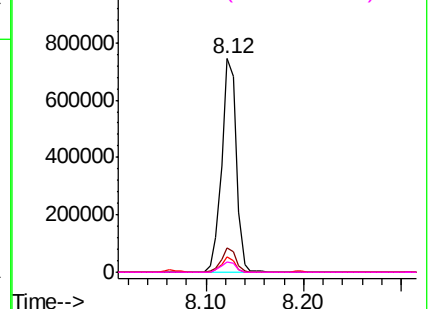


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 33.061 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Tgt Ion:105 Resp: 625435

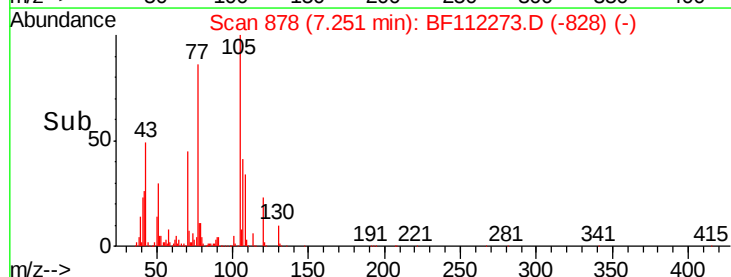
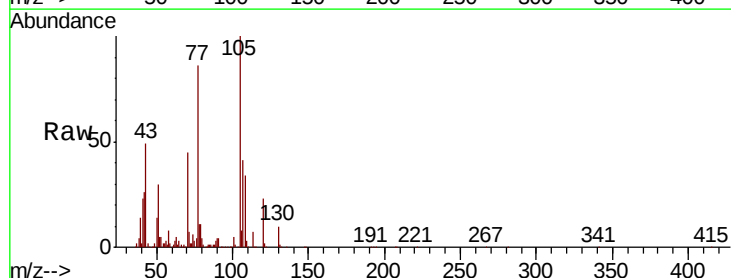
Ion Ratio Lower Upper

105 100

71 7.5 4.6 6.8#

51 30.2 25.0 37.6

120 22.7 19.0 28.4

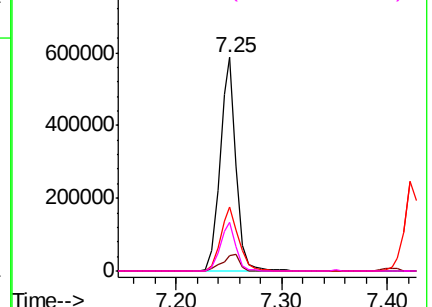


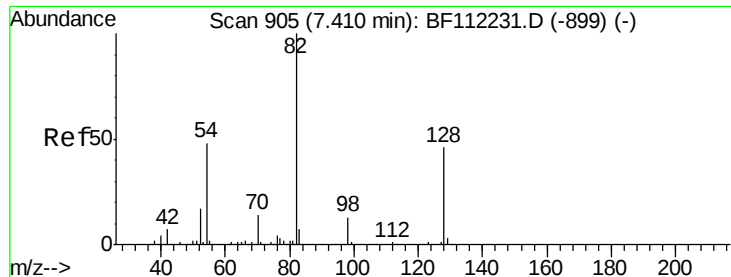
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



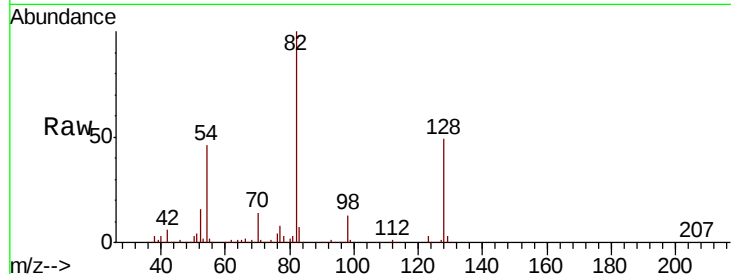


#23
 Nitrobenzene-d5
 Concen: 83.780 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

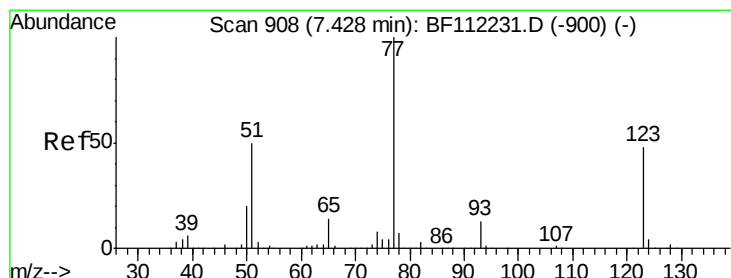
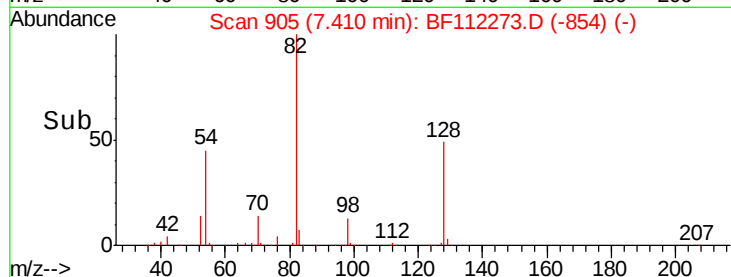
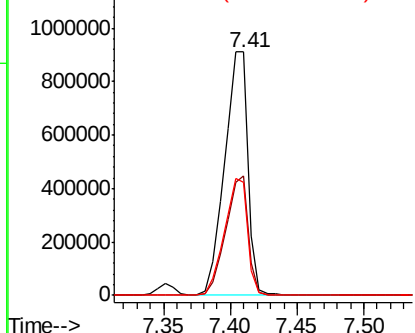
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion: 82 Resp: 1129614

Ion	Ratio	Lower	Upper
82	100		
128	49.1	37.8	56.8
54	46.4	39.7	59.5



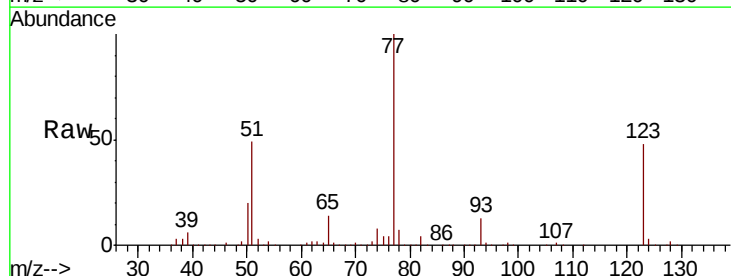
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



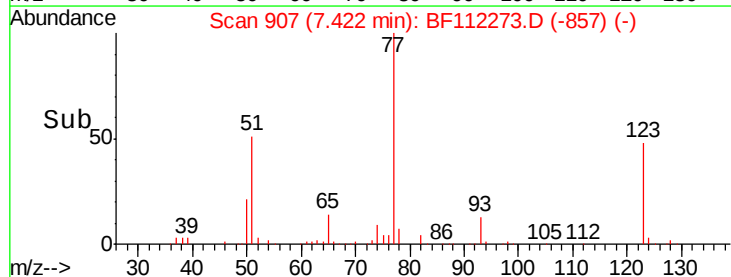
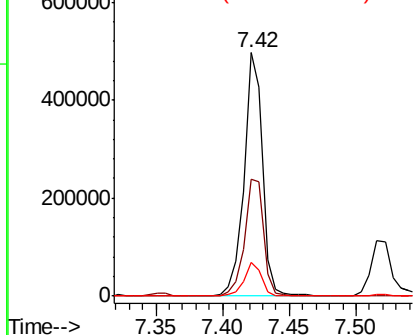
#24
 Nitrobenzene
 Concen: 34.983 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

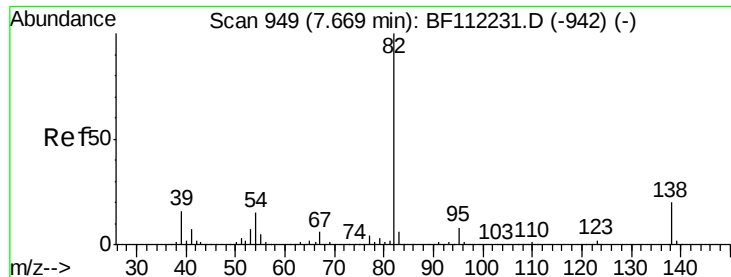
Tgt Ion: 77 Resp: 471080

Ion	Ratio	Lower	Upper
77	100		
123	48.0	38.4	57.6
65	13.7	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

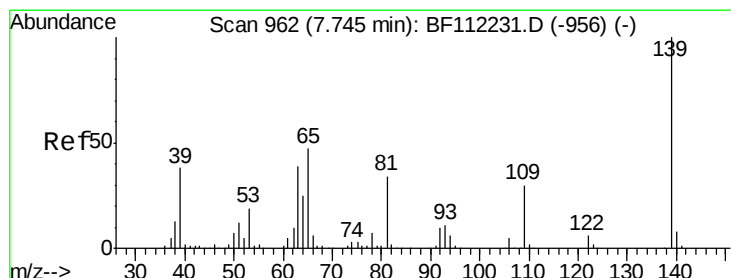
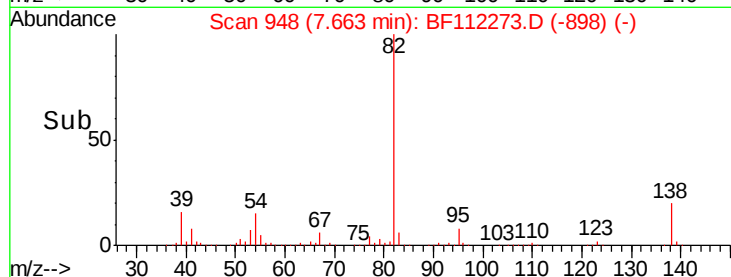
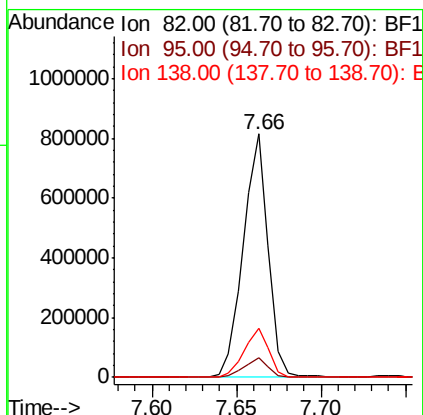
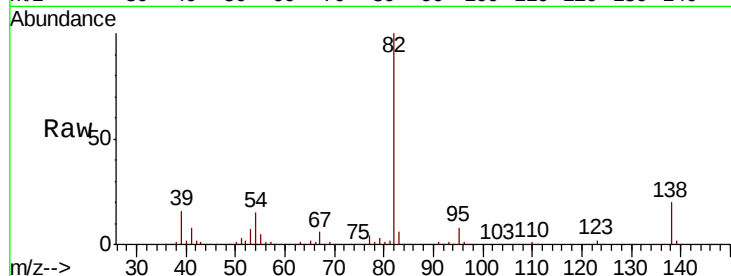




#25
Isophorone
Concen: 39.716 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

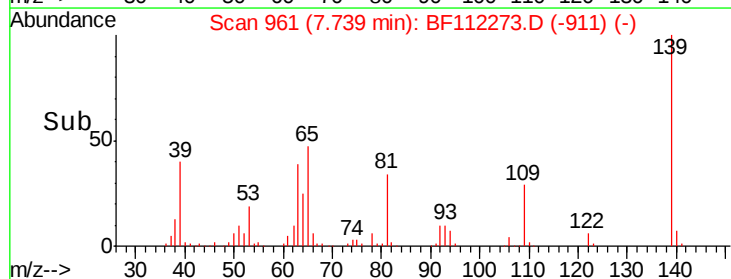
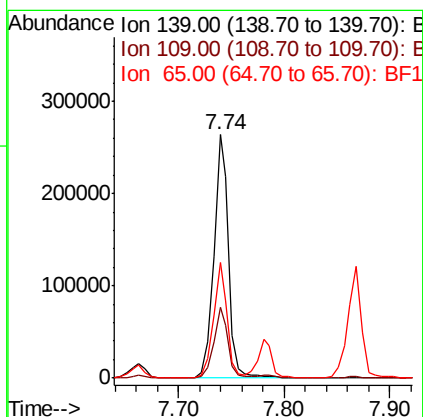
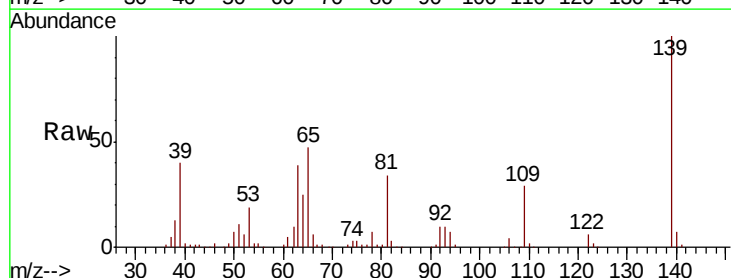
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

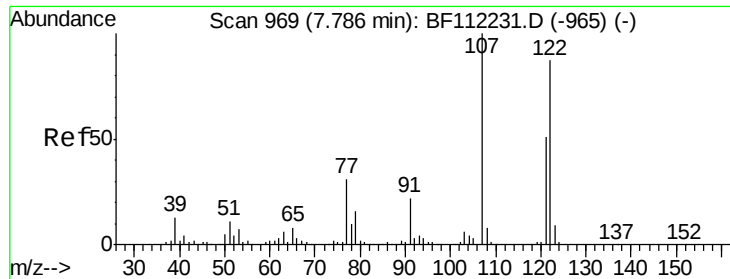
Tot Ion: 82 Resp: 840079
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 20.3 15.4 23.0



#26
2-Nitrophenol
Concen: 36.197 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion: 139 Resp: 260486
Ion Ratio Lower Upper
139 100
109 29.2 20.8 31.2
65 47.3 34.4 51.6

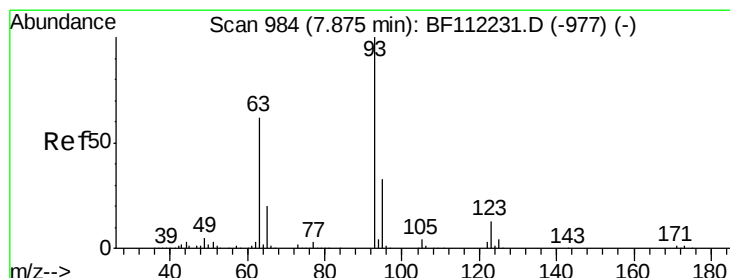
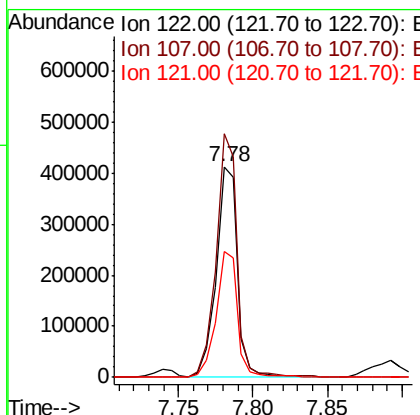
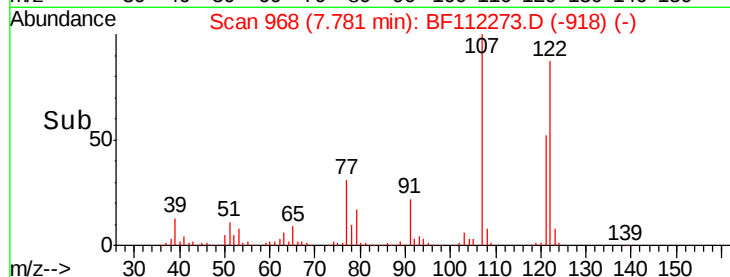
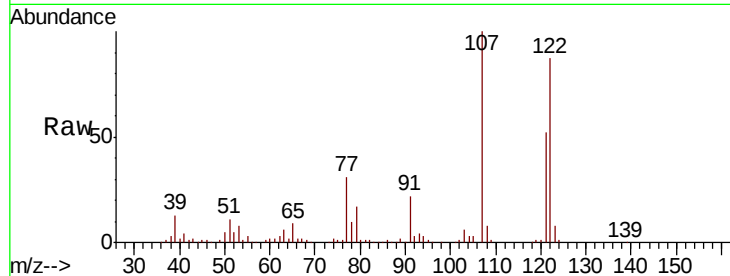




#27
2,4-Dimethylphenol
Concen: 41.508 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

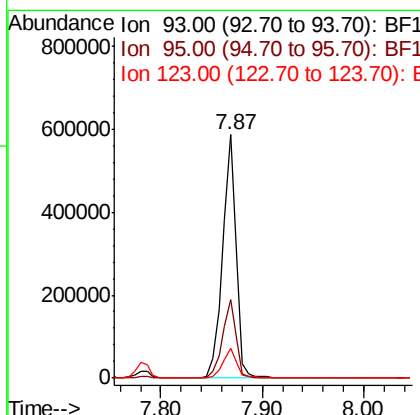
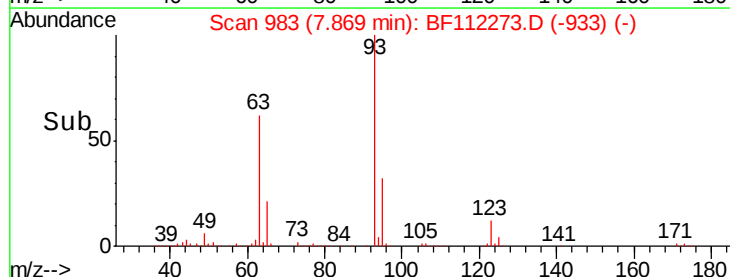
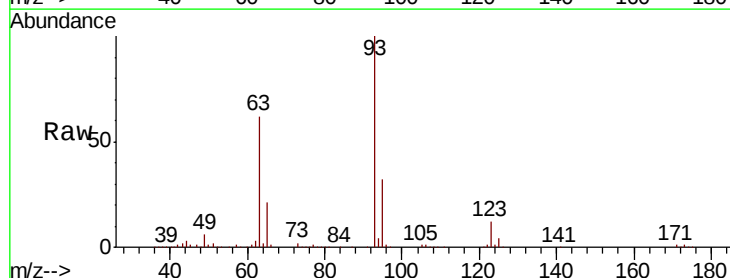
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

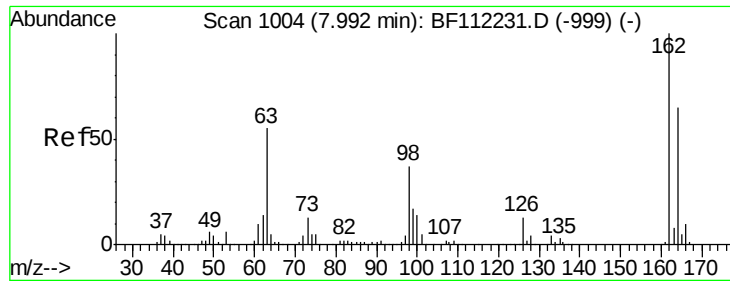
Tot Ion:122 Resp: 411548
Ion Ratio Lower Upper
122 100
107 115.6 85.4 128.0
121 60.0 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.479 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion: 93 Resp: 539804
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 12.1 10.2 15.2

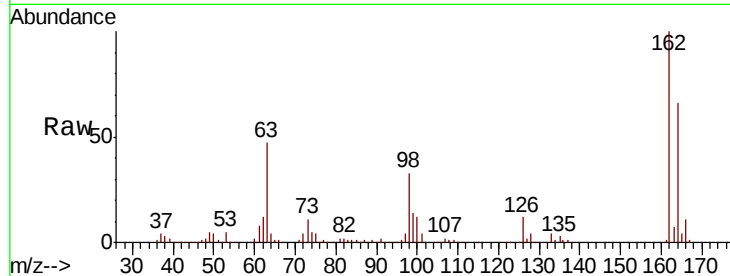




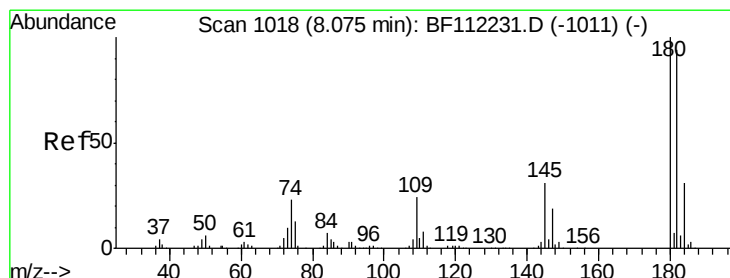
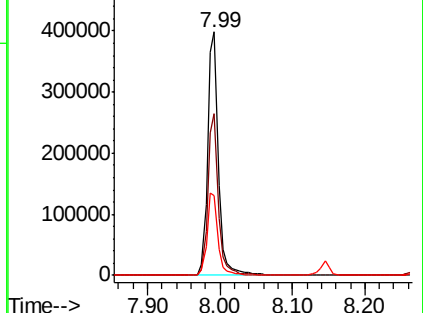
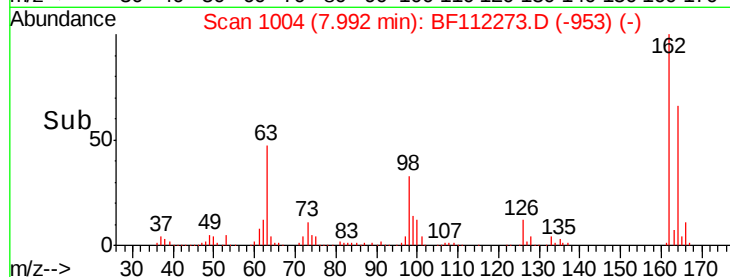
#29
 2,4-Dichlorophenol
 Concen: 36.898 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.6	84.6
98	32.9	14.6	54.6

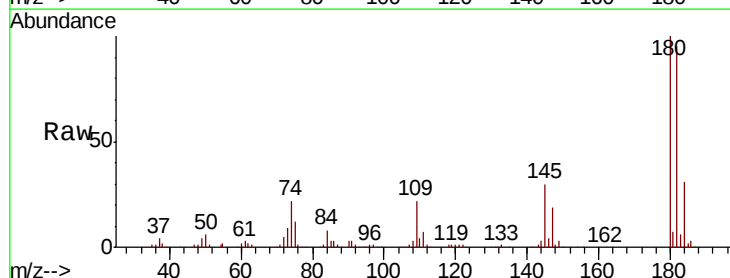


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

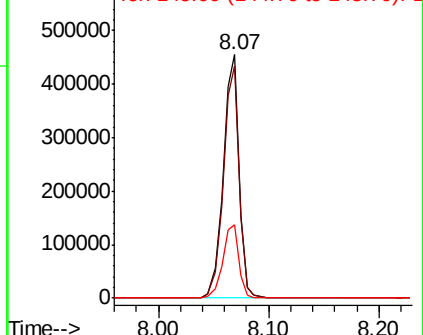
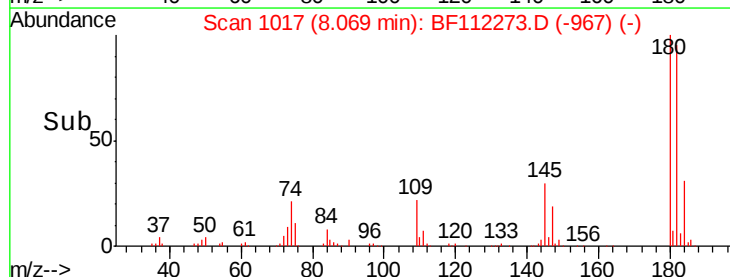


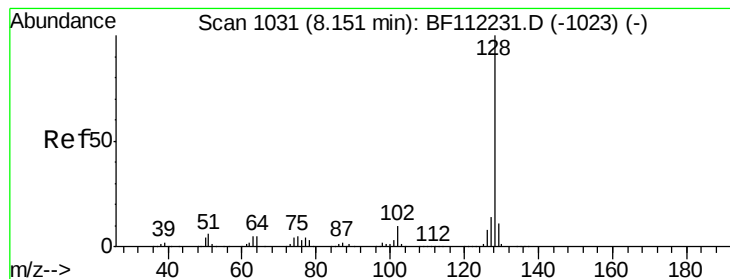
#30
 1,2,4-Trichlorobenzene
 Concen: 35.570 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	29.9	25.0	37.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.431 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

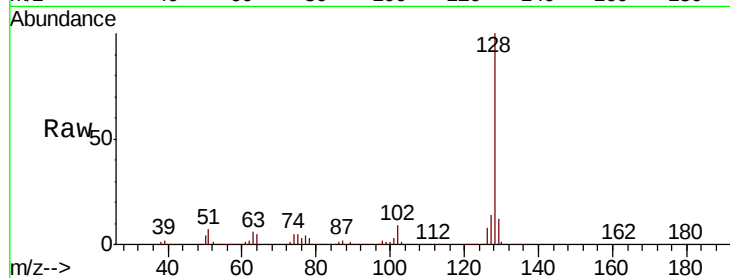
Tot Ion:128 Resp: 1359912

Ion Ratio Lower Upper

128 100

129 11.5 9.6 14.4

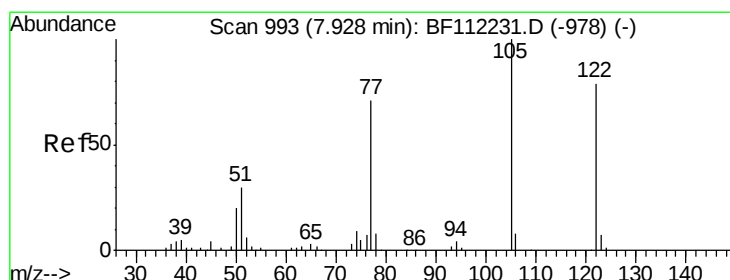
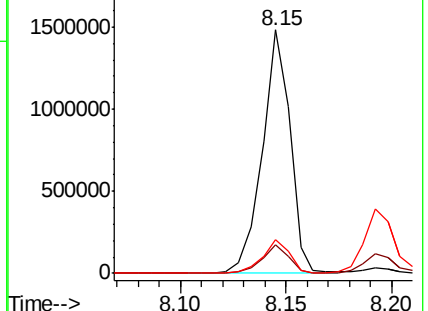
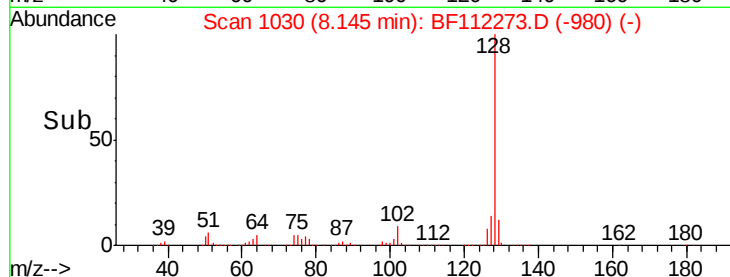
127 13.8 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.827 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.04 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

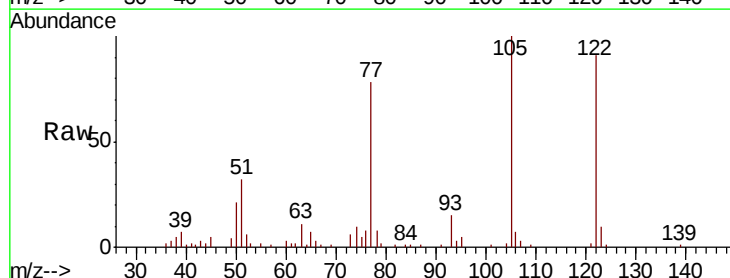
Tgt Ion:122 Resp: 55578

Ion Ratio Lower Upper

122 100

105 110.4 101.2 141.2

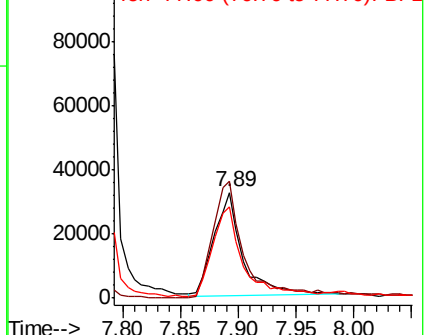
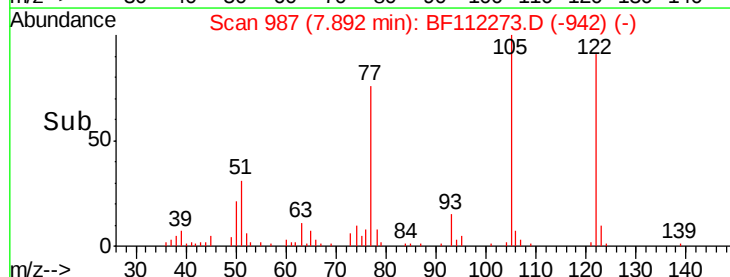
77 86.2 70.4 110.4

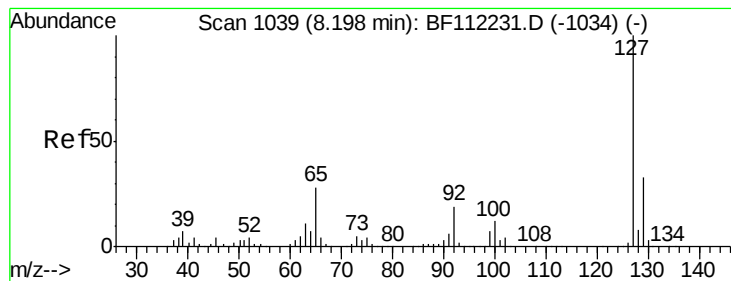


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 25.922 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:127 Resp: 410072

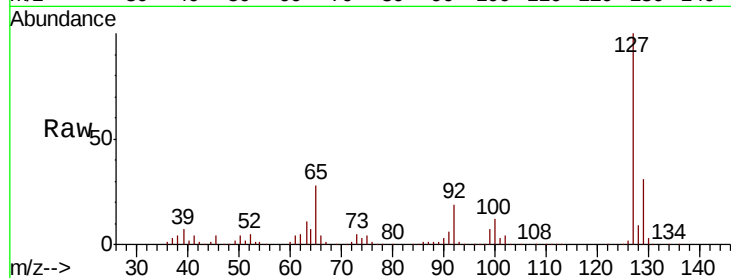
Ion Ratio Lower Upper

127 100

129 31.2 26.6 39.8

65 28.3 21.4 32.2

92 18.7 14.2 21.2

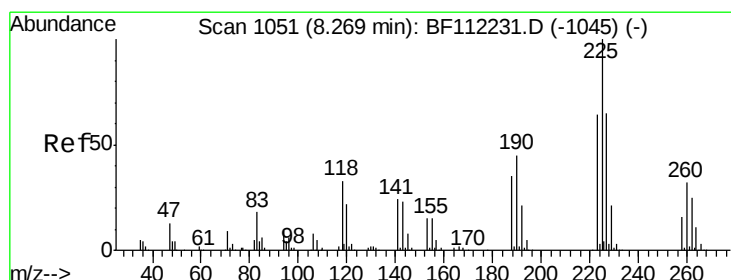
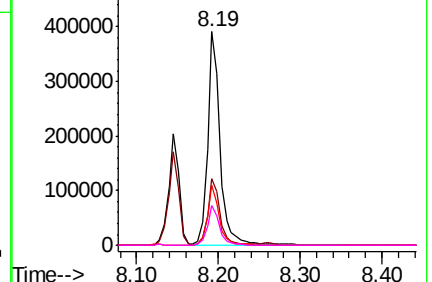
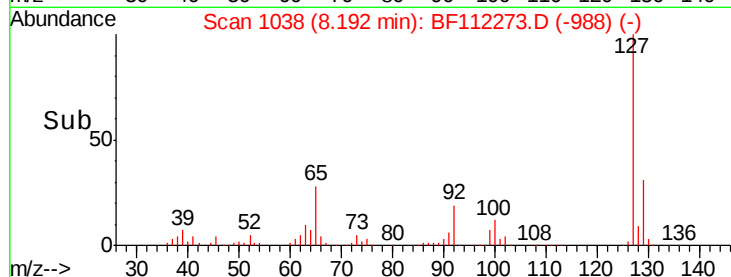


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 33.025 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

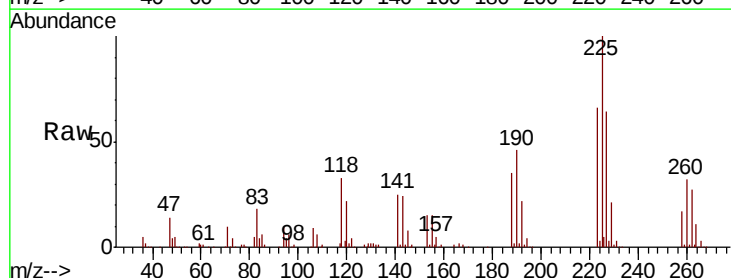
Tgt Ion:225 Resp: 247164

Ion Ratio Lower Upper

225 100

223 66.0 50.3 75.5

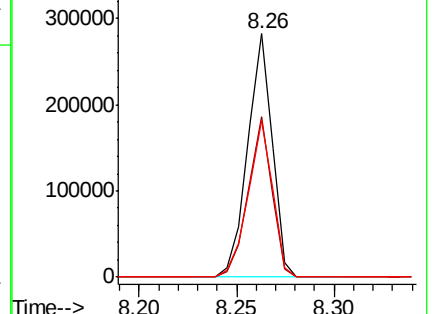
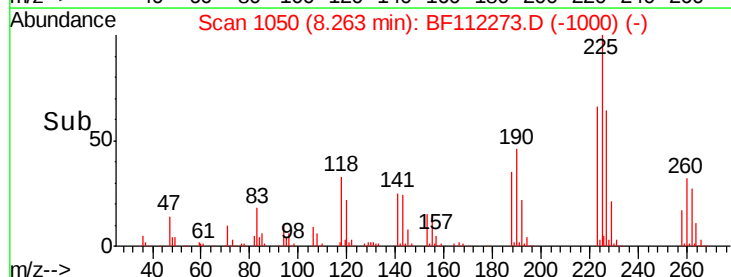
227 64.1 51.8 77.8

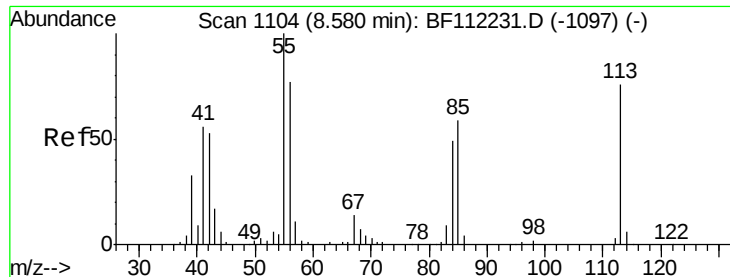


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 15.094 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

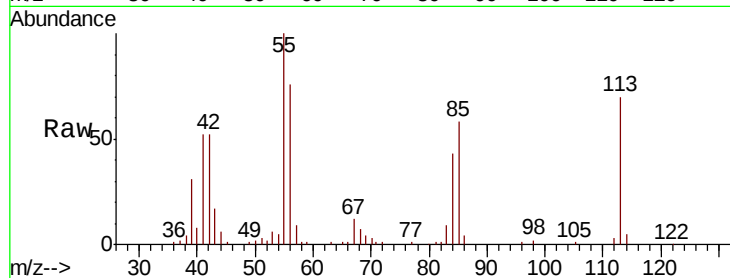
Tot Ion:113 Resp: 59081

Ion Ratio Lower Upper

113 100

55 142.2 121.6 161.6

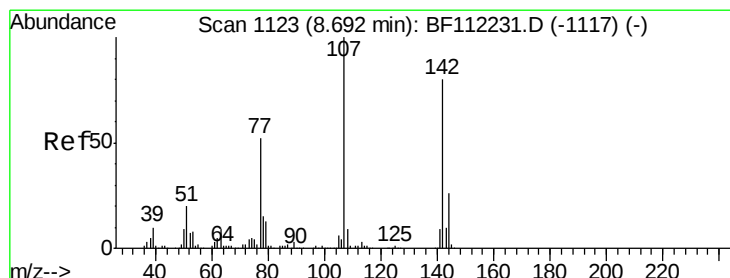
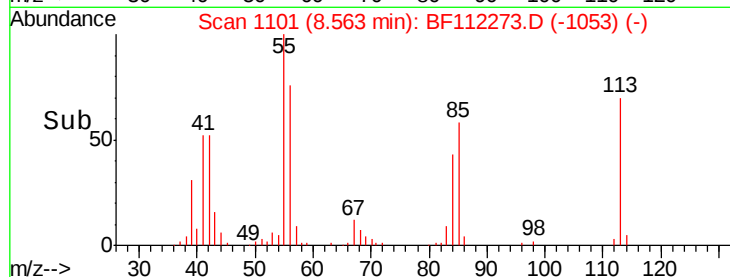
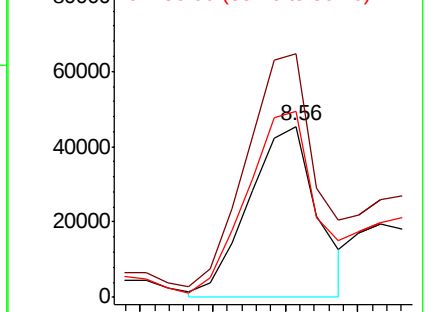
56 108.4 86.7 126.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 35.555 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

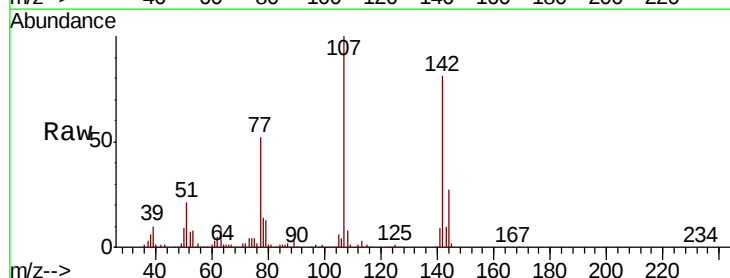
Tgt Ion:107 Resp: 417619

Ion Ratio Lower Upper

107 100

144 26.6 22.2 33.2

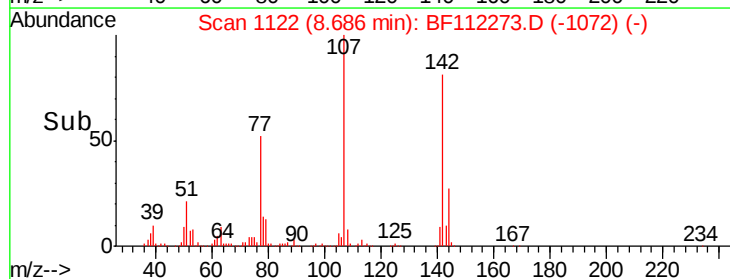
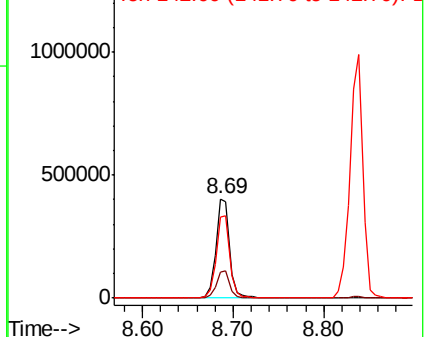
142 81.5 67.7 101.5

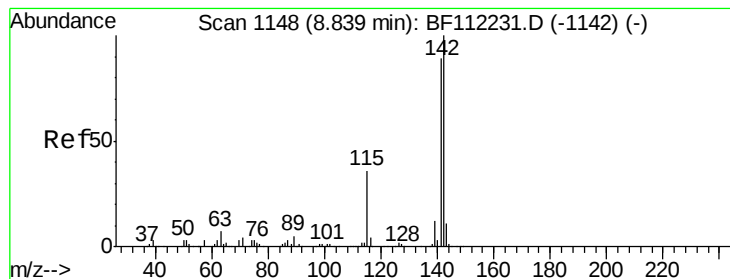


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.835 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

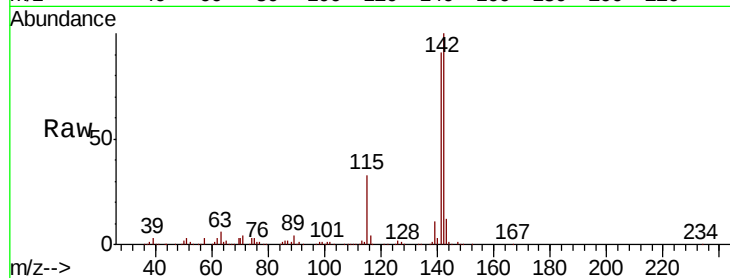
Tot Ion:142 Resp: 965886

Ion Ratio Lower Upper

142 100

141 91.0 70.9 106.3

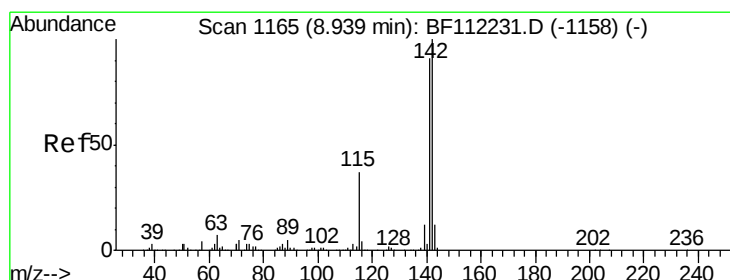
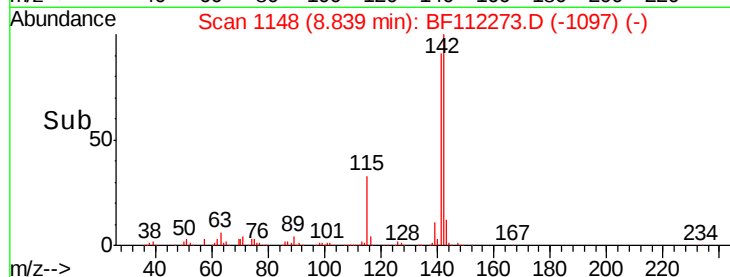
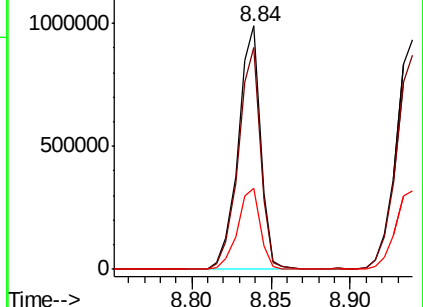
115 33.3 24.9 37.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.221 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

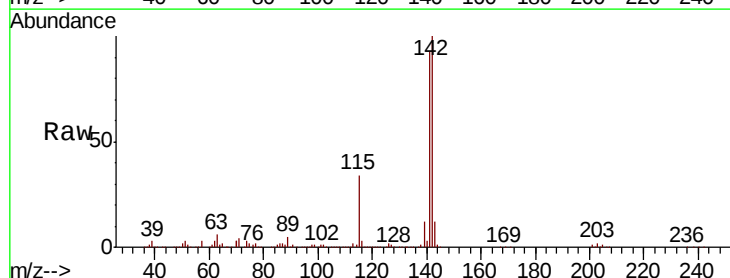
Tgt Ion:142 Resp: 911142

Ion Ratio Lower Upper

142 100

141 93.5 72.6 108.8

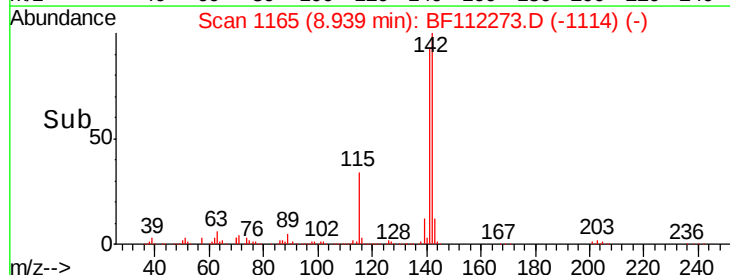
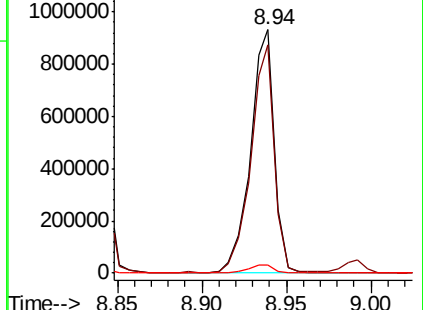
116 3.4 2.8 4.2

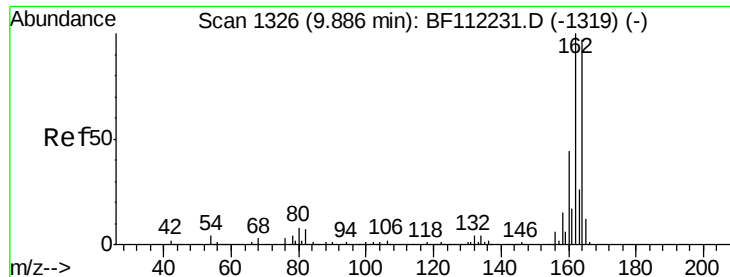


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

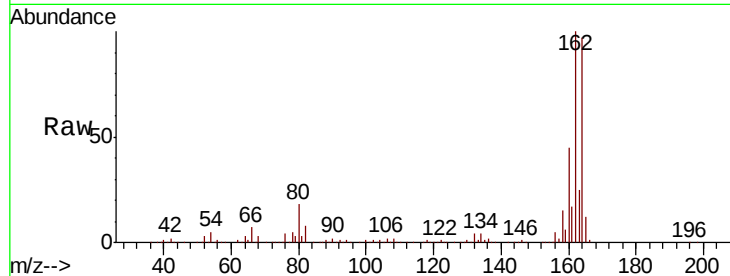




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.2	123.4
160	46.4	36.2	54.4

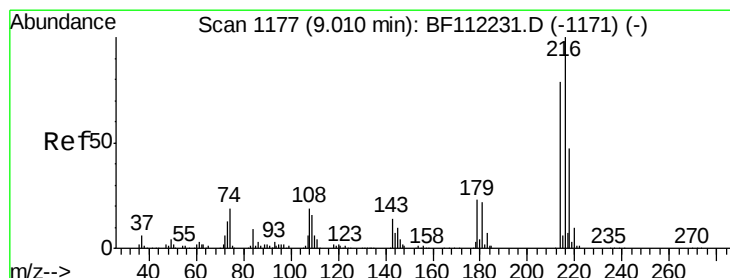
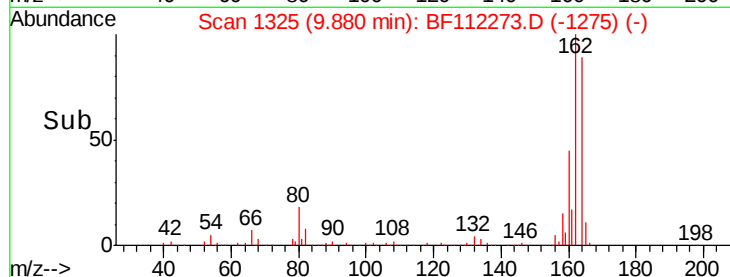
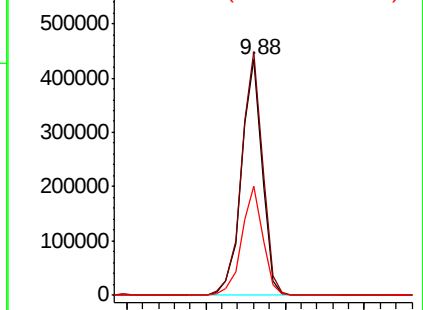


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.717 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.6
179	21.9	16.9	25.3
108	19.7	14.2	21.4

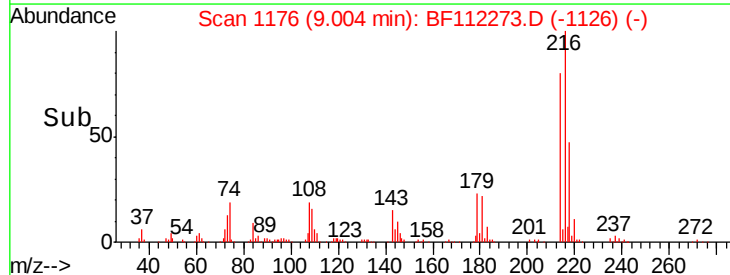
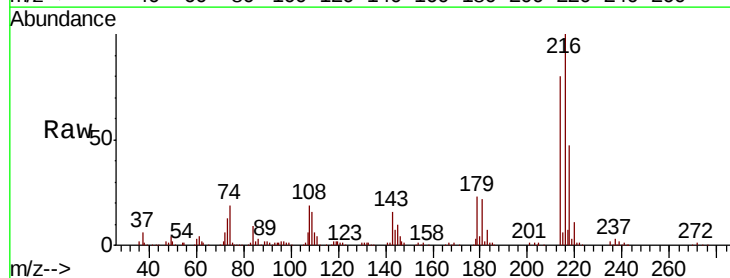
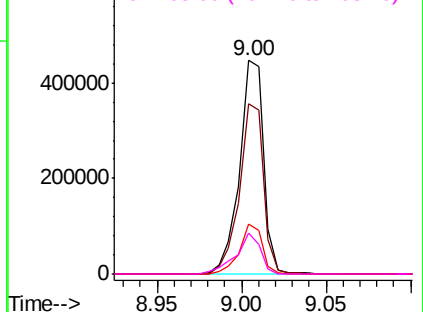
Abundance

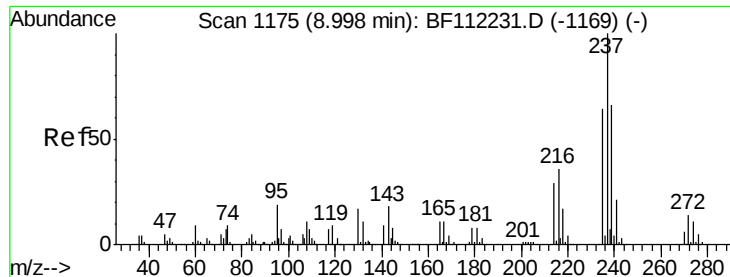
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 67.918 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

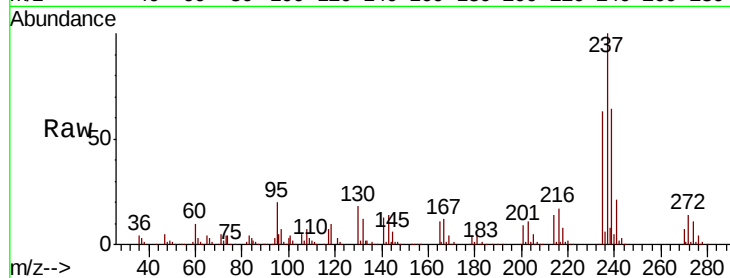
Tot Ion:237 Resp: 322710

Ion Ratio Lower Upper

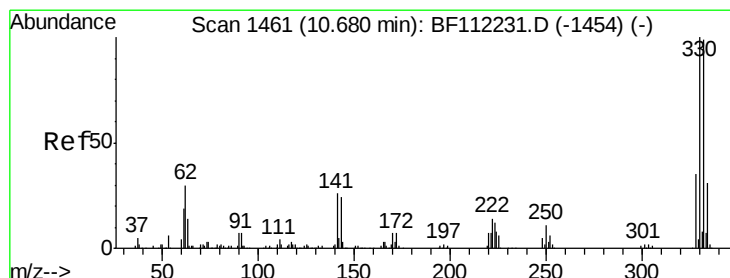
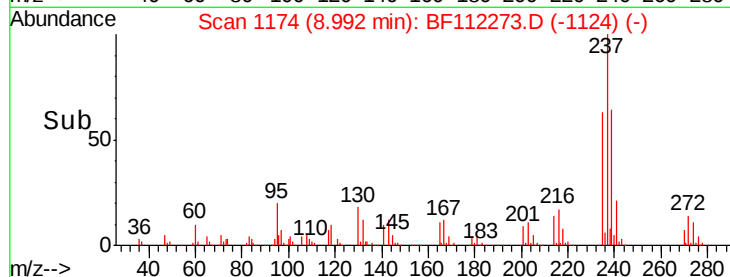
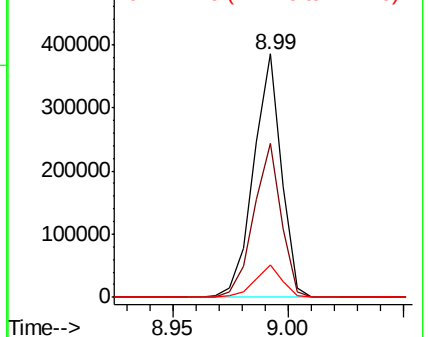
237 100

235 63.5 44.0 84.0

272 13.5 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 125.791 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

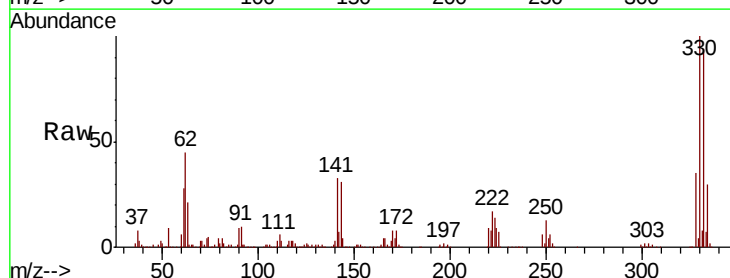
Tgt Ion:330 Resp: 572821

Ion Ratio Lower Upper

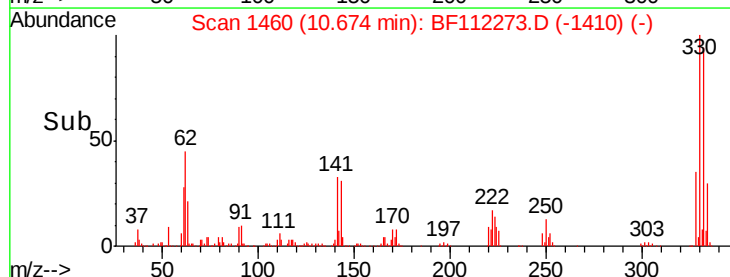
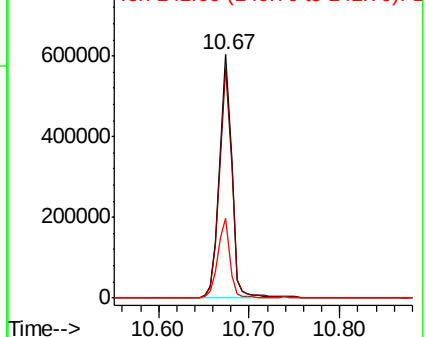
330 100

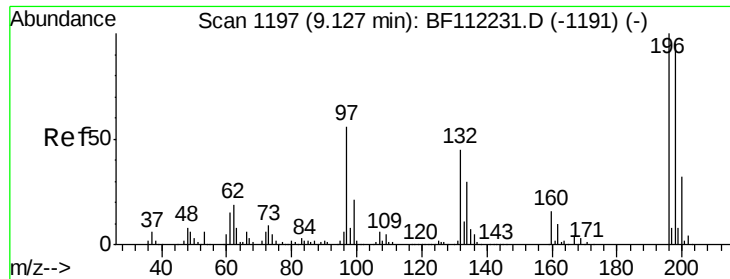
332 95.3 76.6 114.8

141 31.9 24.3 36.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

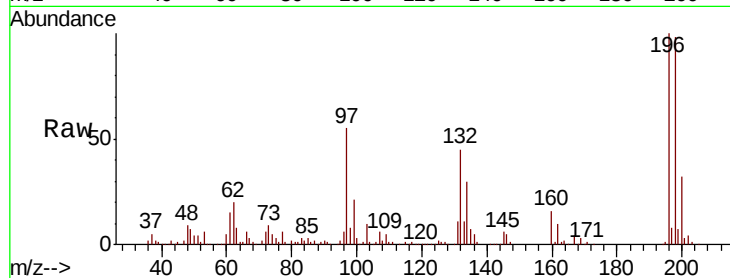




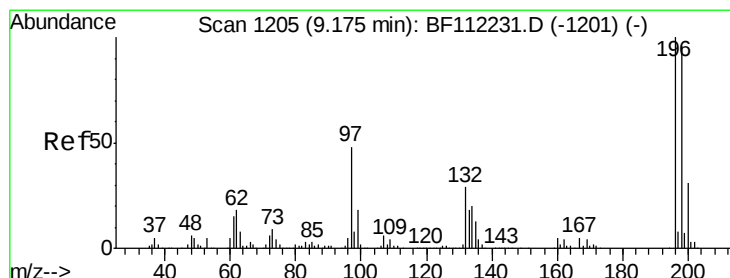
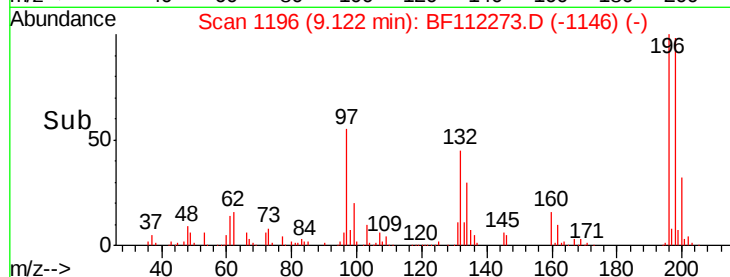
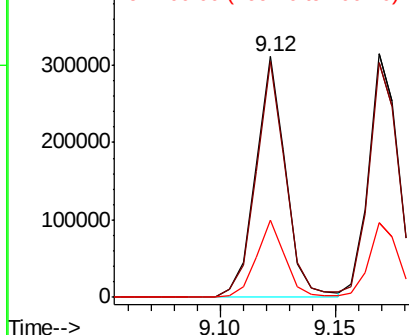
#43
 2,4,6-Trichlorophenol
 Concen: 35.530 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:196 Resp: 281329
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.2 114.4
 200 32.0 24.3 36.5

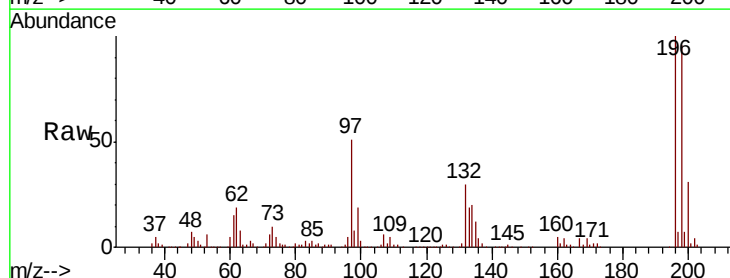


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

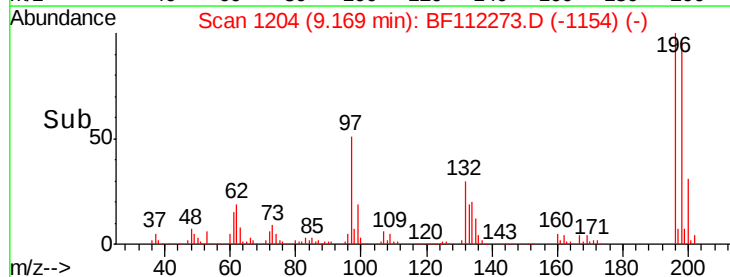
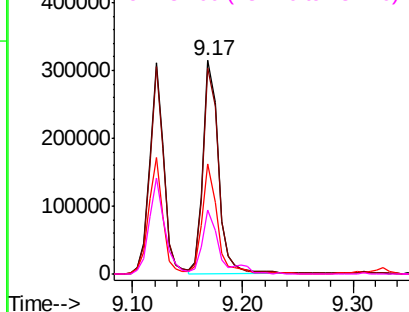


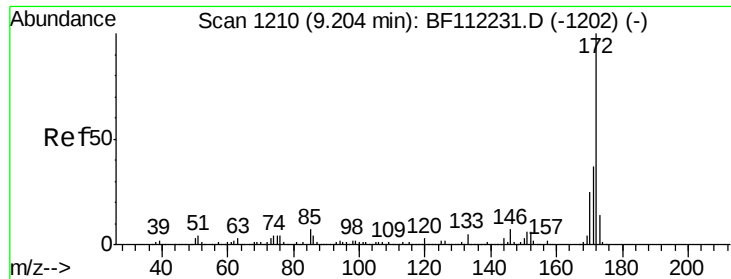
#44
 2,4,5-Trichlorophenol
 Concen: 35.830 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

Tgt Ion:196 Resp: 296506
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.0 114.0
 97 51.3 36.4 54.6
 132 30.0 21.5 32.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

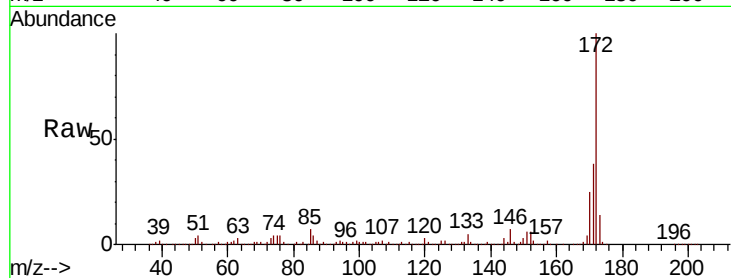




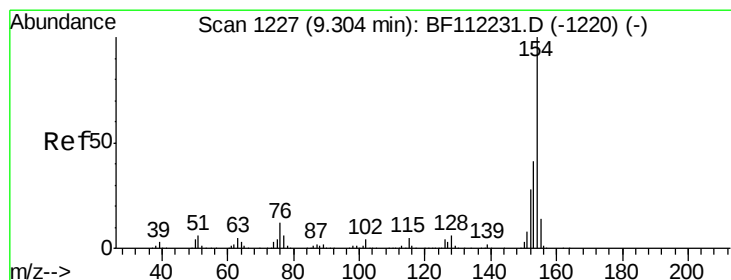
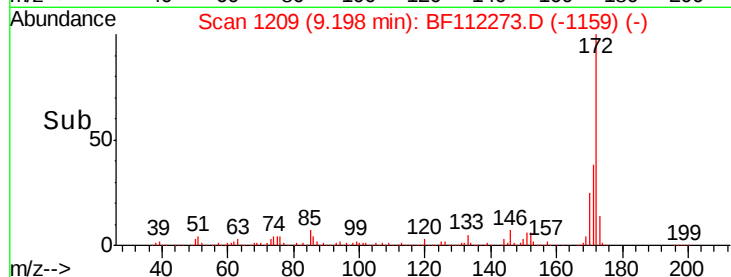
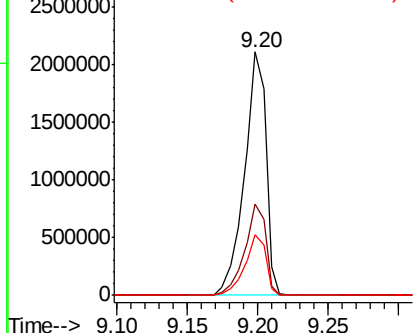
#45
2-Fluorobiphenyl
Concen: 81.449 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:172 Resp: 2252981
Ion Ratio Lower Upper
172 100
171 37.7 30.5 45.7
170 24.8 20.2 30.4

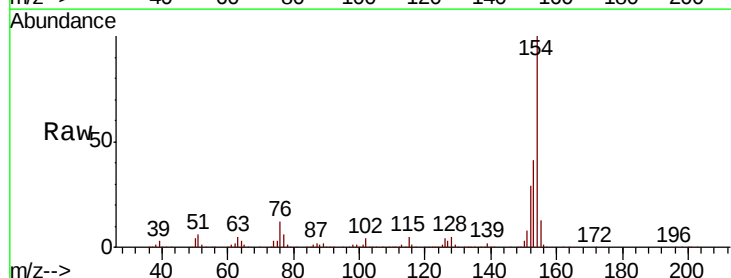


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

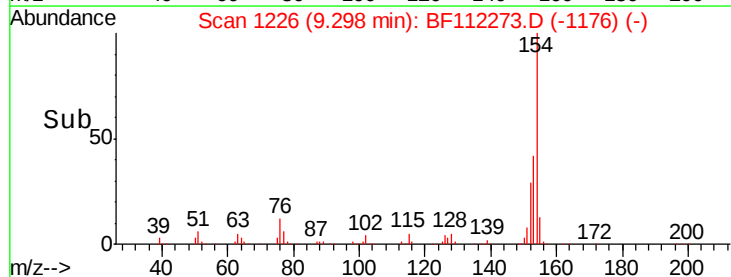
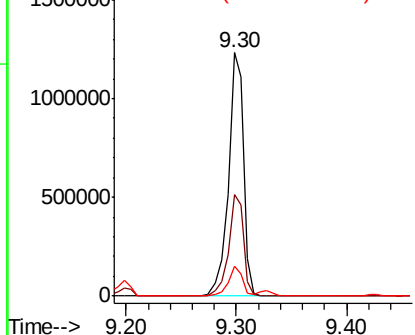


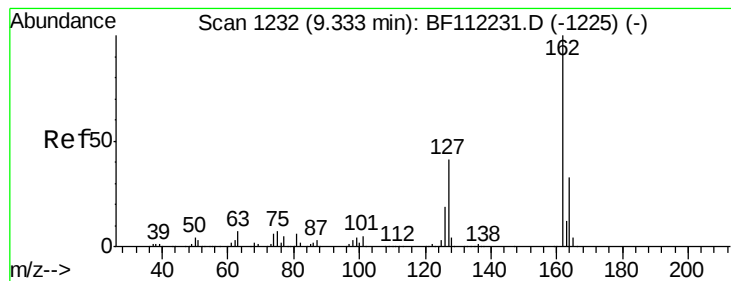
#46
1,1'-Biphenyl
Concen: 34.499 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion:154 Resp: 1179932
Ion Ratio Lower Upper
154 100
153 41.5 21.5 61.5
76 12.3 0.0 33.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 34.236 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

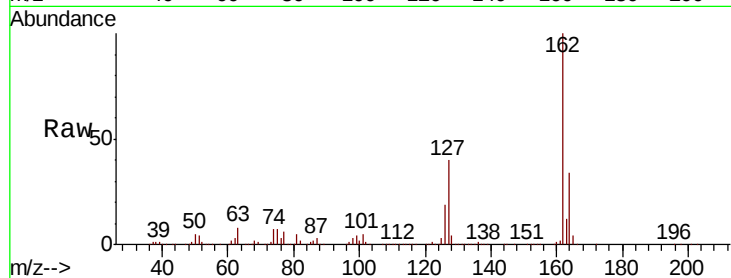
Tot Ion:162 Resp: 908026

Ion Ratio Lower Upper

162 100

127 40.5 30.4 45.6

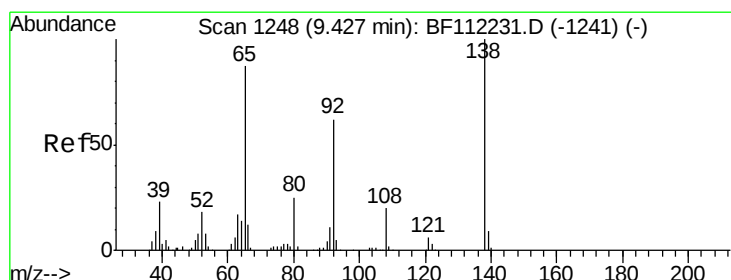
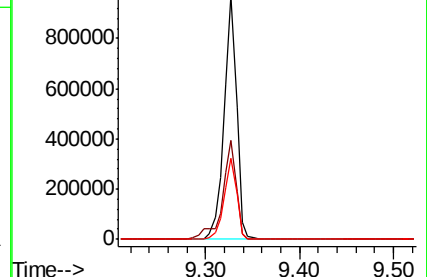
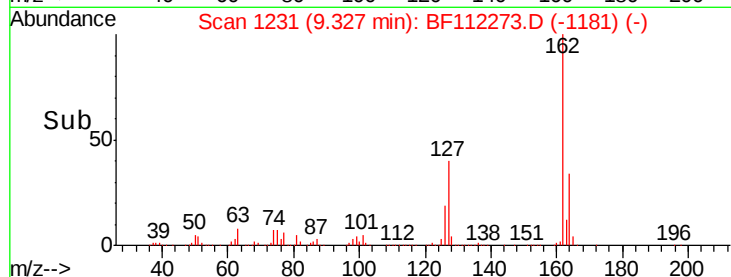
164 33.5 27.4 41.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 34.846 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

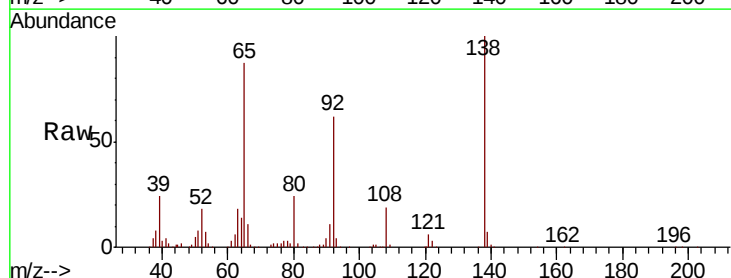
Tgt Ion: 65 Resp: 251904

Ion Ratio Lower Upper

65 100

92 71.1 60.4 90.6

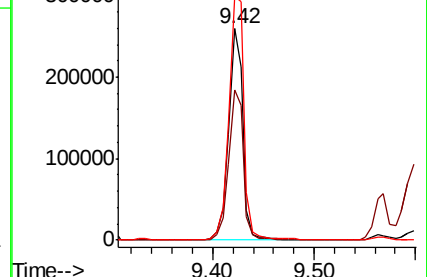
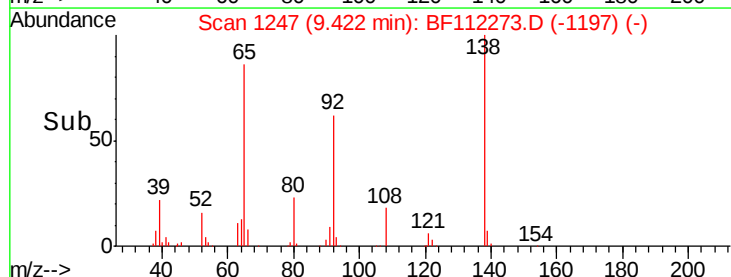
138 115.2 104.4 156.6

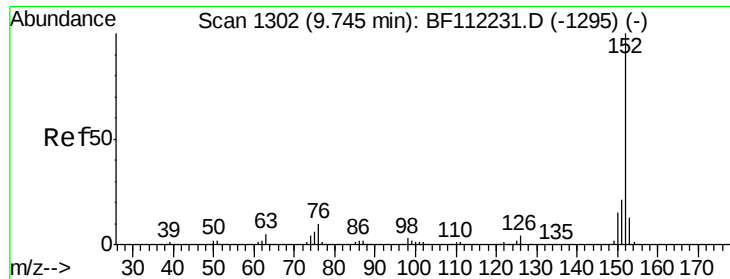


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.773 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

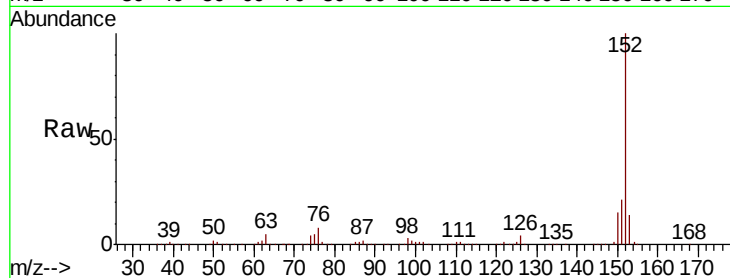
Tot Ion:152 Resp: 1429532

Ion Ratio Lower Upper

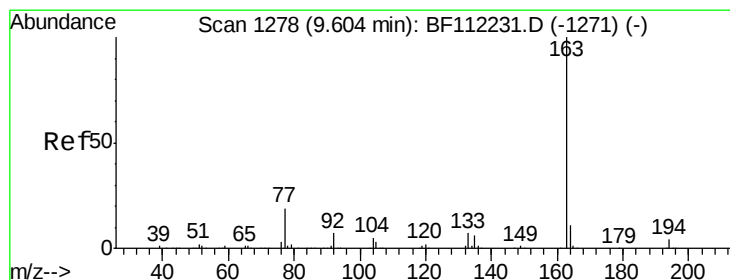
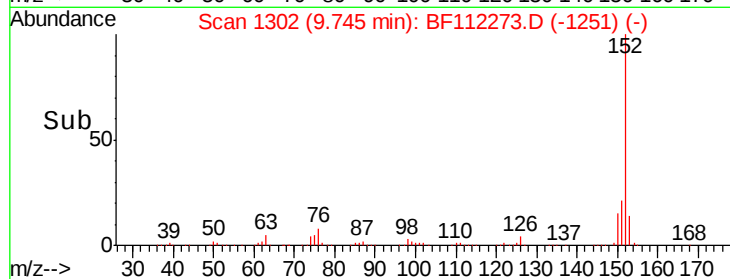
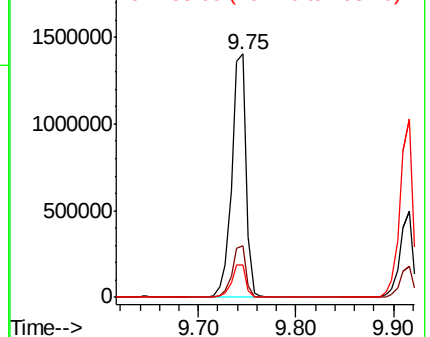
152 100

151 21.2 17.0 25.6

153 13.5 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.222 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

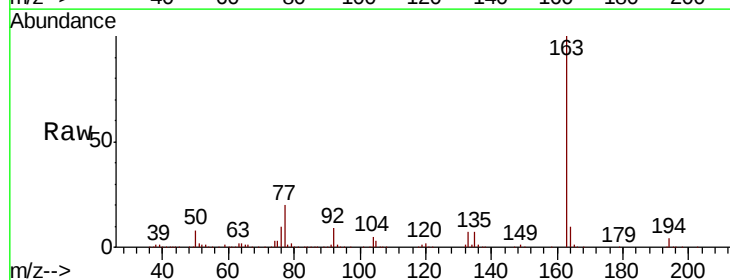
Tgt Ion:163 Resp: 1192195

Ion Ratio Lower Upper

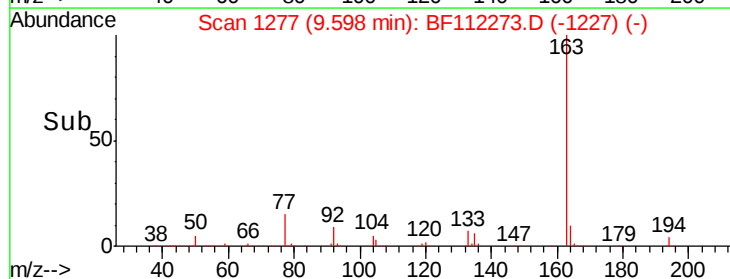
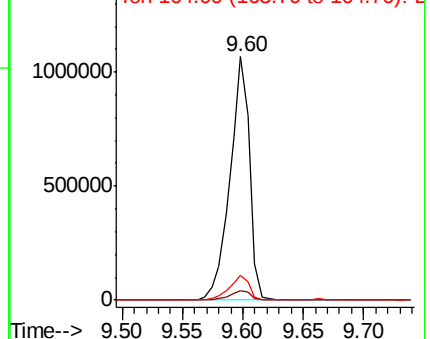
163 100

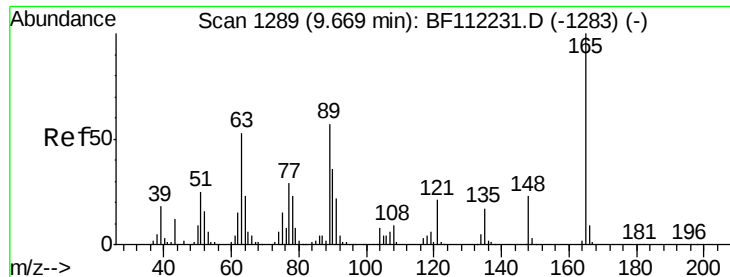
194 3.8 3.3 4.9

164 10.1 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 35.941 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

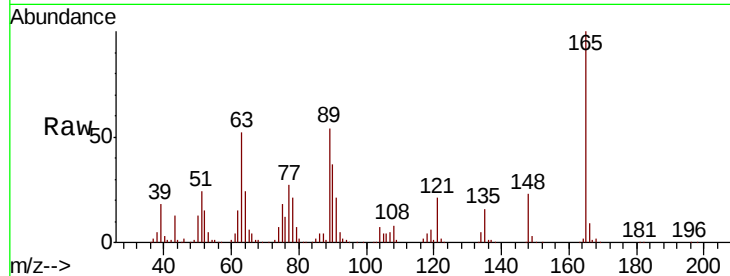
Tot Ion:165 Resp: 244667

Ion Ratio Lower Upper

165 100

63 51.6 33.8 50.8#

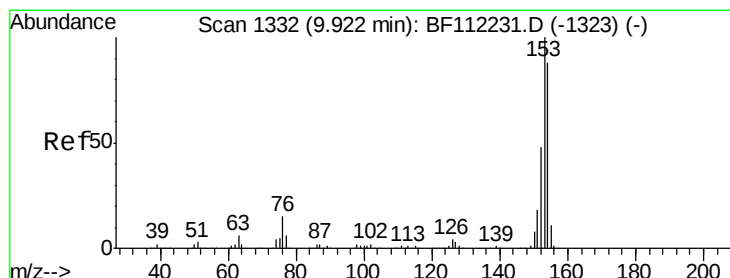
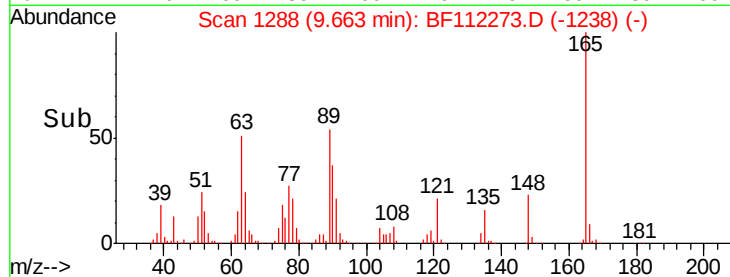
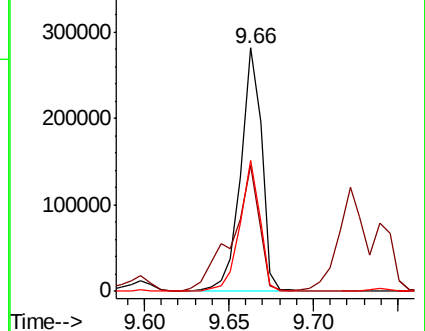
89 54.0 36.9 55.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 35.510 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

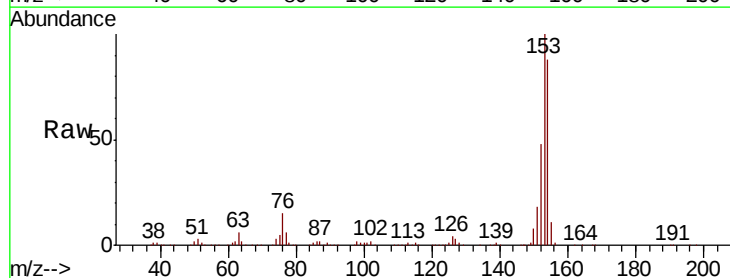
Tgt Ion:154 Resp: 824626

Ion Ratio Lower Upper

154 100

153 113.7 89.8 134.6

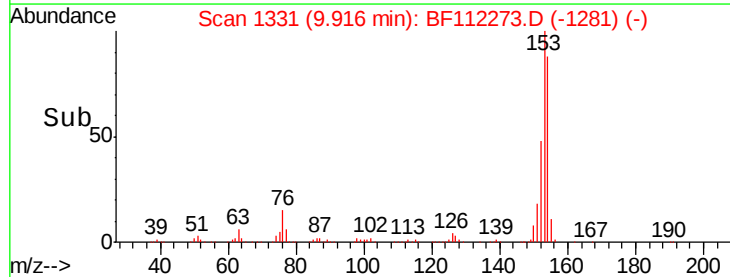
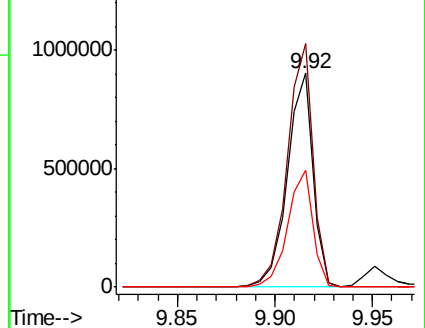
152 54.7 43.5 65.3

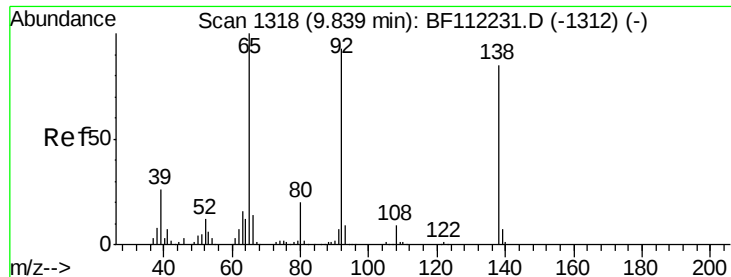


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

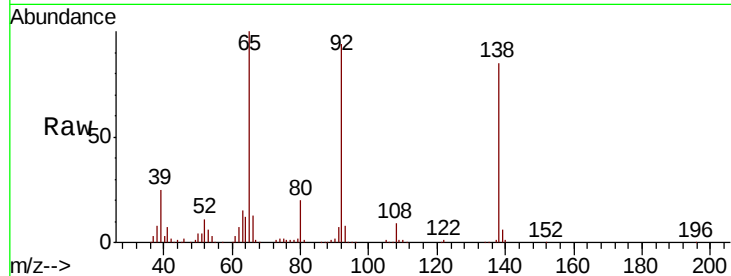




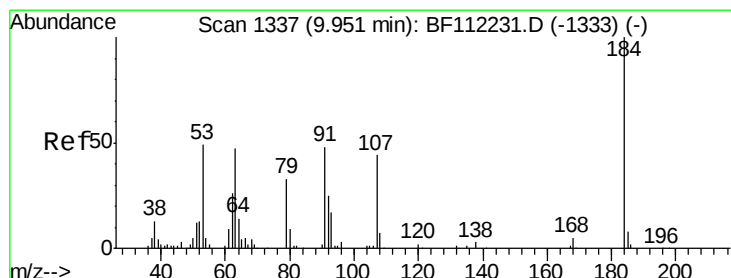
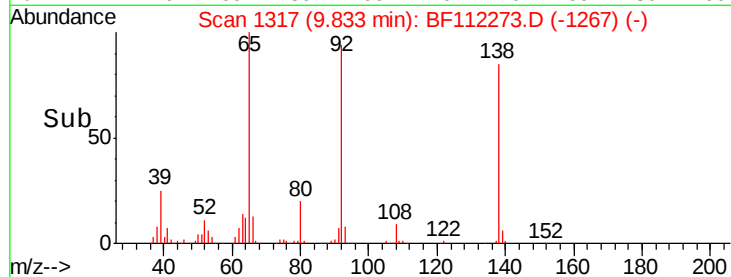
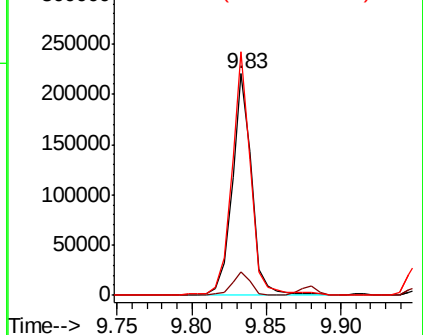
#53
3-Nitroaniline
Concen: 27.352 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:138 Resp: 201724
Ion Ratio Lower Upper
138 100
108 10.6 9.8 14.6
92 109.9 79.4 119.2

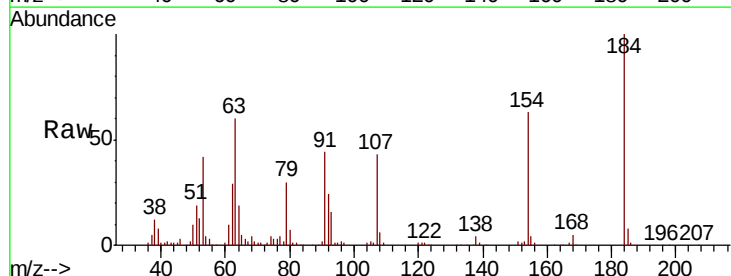


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

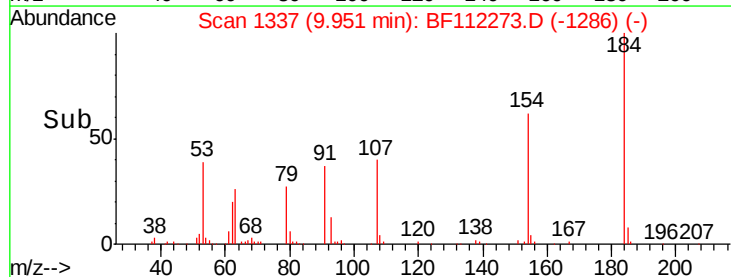
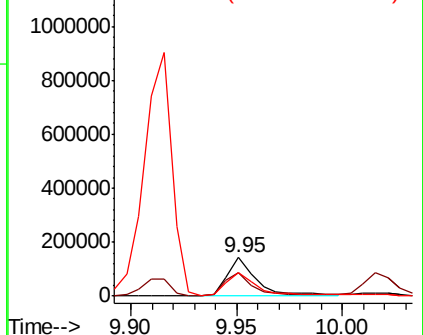


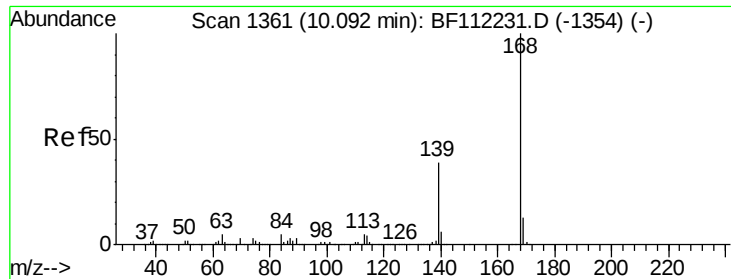
#54
2,4-Dinitrophenol
Concen: 64.974 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion:184 Resp: 141951
Ion Ratio Lower Upper
184 100
63 60.4 47.1 70.7
154 62.6 48.9 73.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

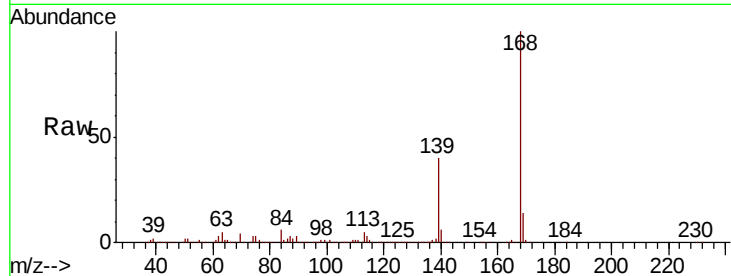




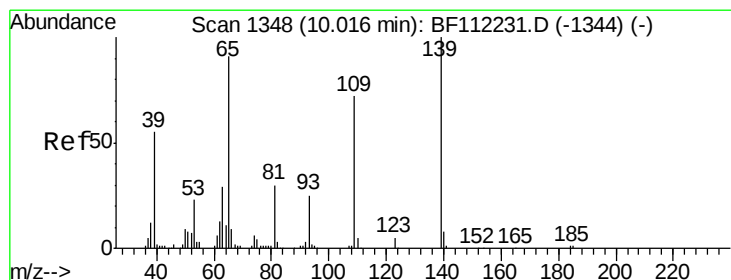
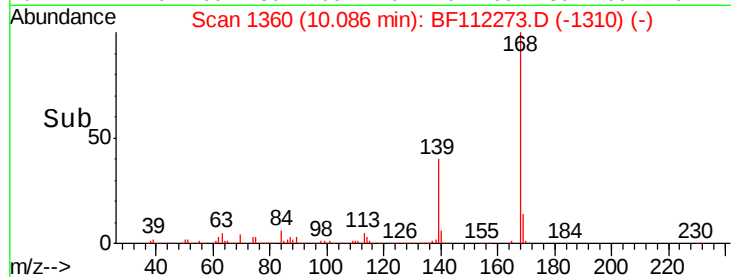
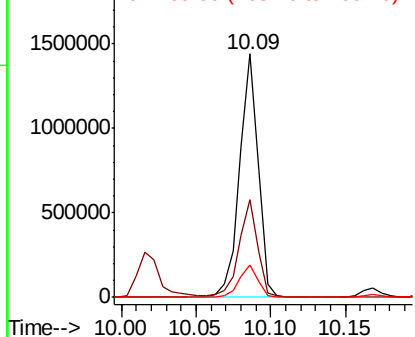
#55
Dibenzofuran
Concen: 35.490 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:168 Resp: 1259454
Ion Ratio Lower Upper
168 100
139 39.9 29.2 43.8
169 13.5 11.4 17.0

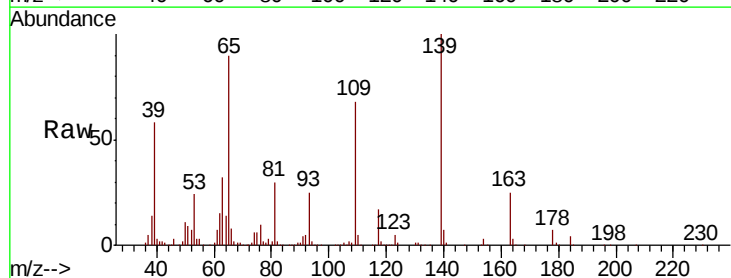


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

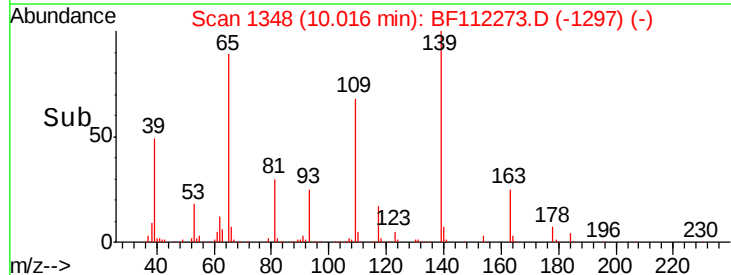
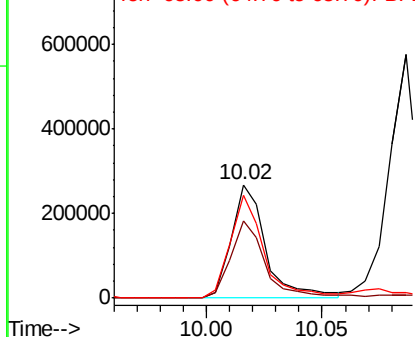


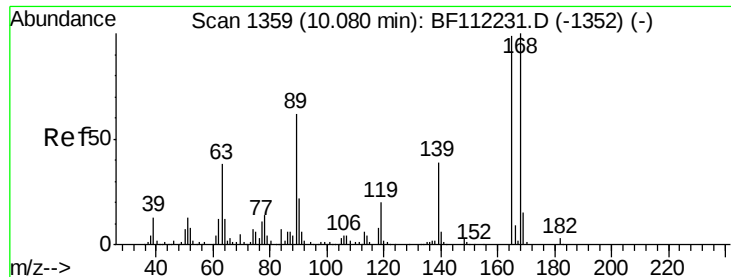
#56
4-Nitrophenol
Concen: 71.582 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion:139 Resp: 279112
Ion Ratio Lower Upper
139 100
109 67.8 42.8 82.8
65 90.5 66.1 106.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

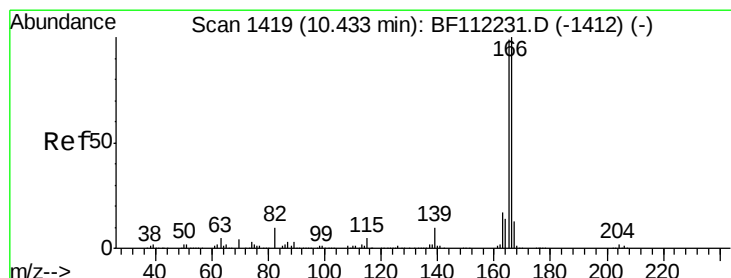
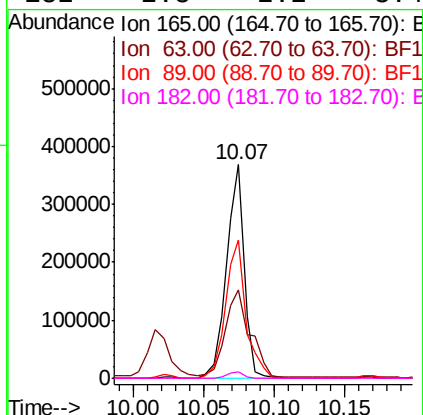
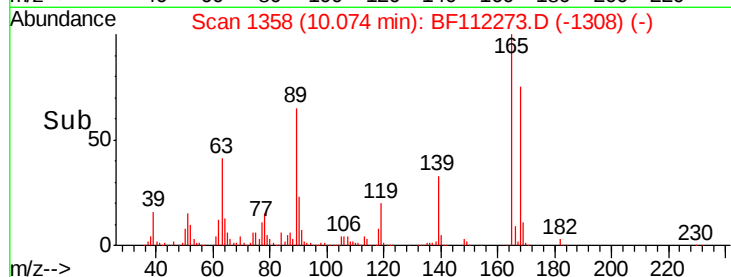
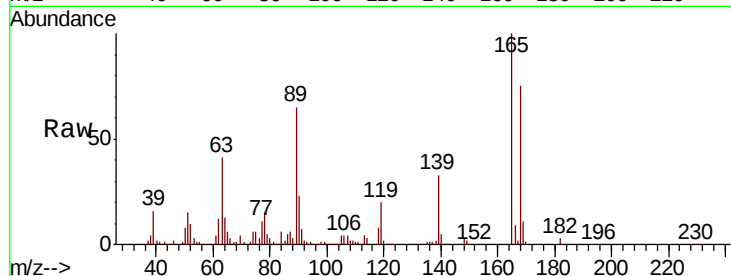




#57
2,4-Dinitrotoluene
Concen: 37.062 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

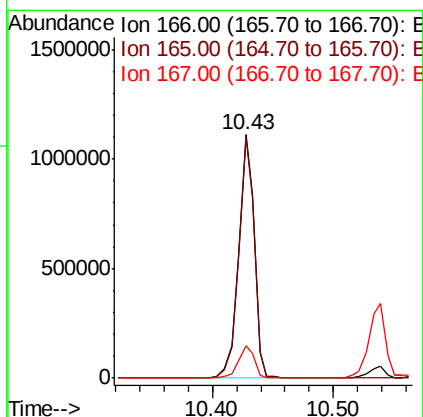
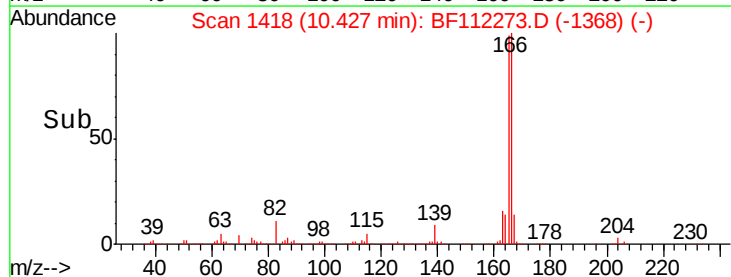
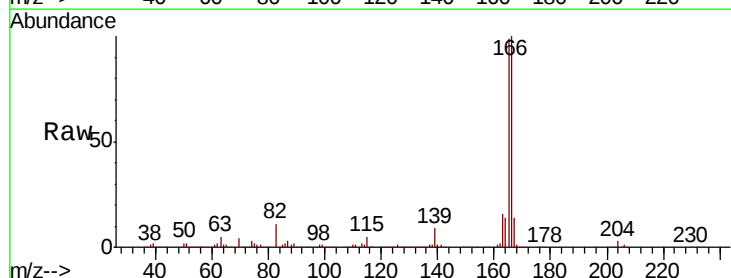
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

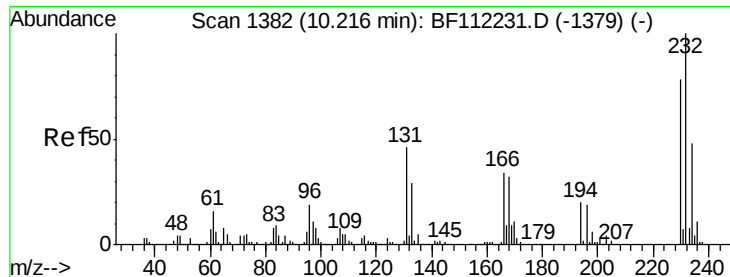
Tot Ion:165 Resp: 321197
Ion Ratio Lower Upper
165 100
63 41.4 27.9 41.9
89 64.9 47.9 71.9
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.704 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion:166 Resp: 1001293
Ion Ratio Lower Upper
166 100
165 98.9 77.1 115.7
167 13.5 11.3 16.9

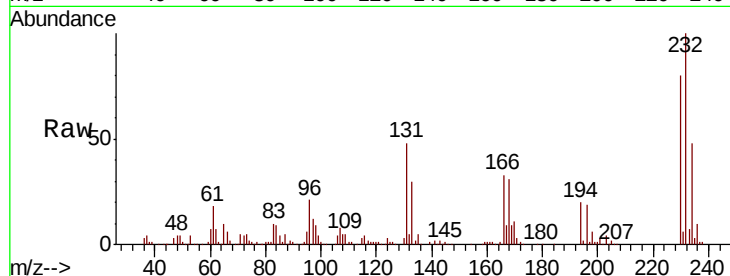




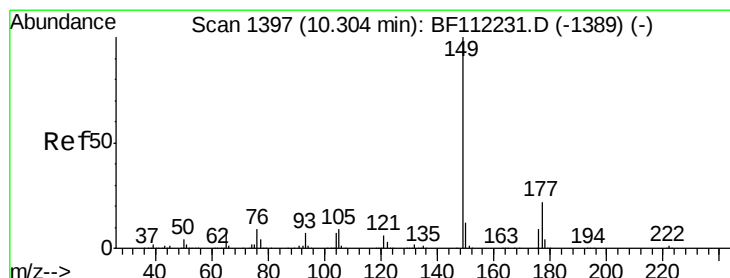
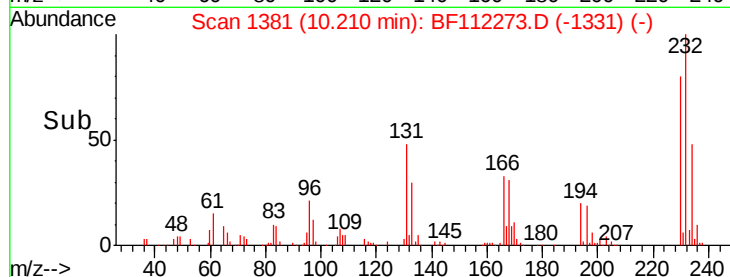
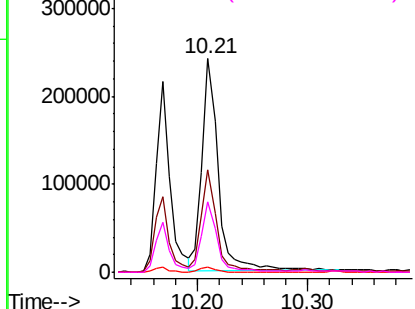
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.818 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:232 Resp: 242755
Ion Ratio Lower Upper
232 100
131 43.3 33.9 50.9
130 2.4 1.8 2.6
166 30.4 23.6 35.4

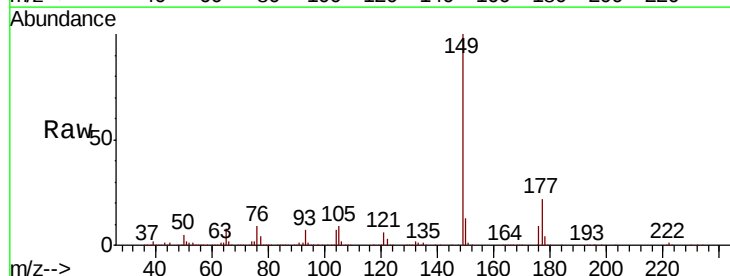


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

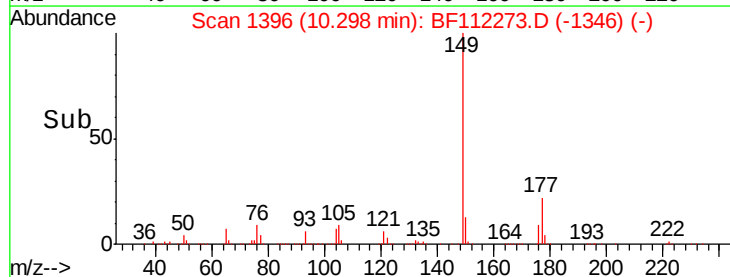
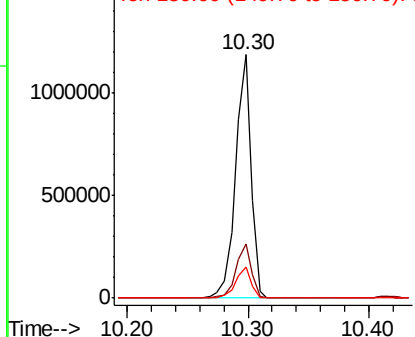


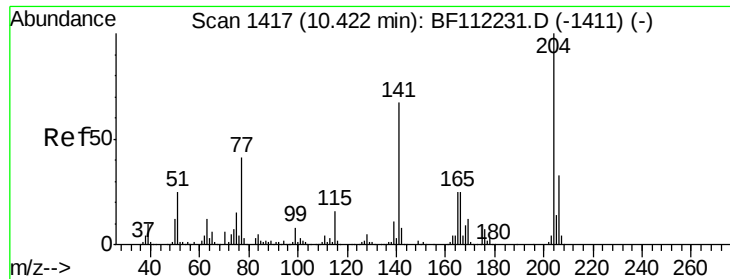
#60
Diethylphthalate
Concen: 35.322 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion:149 Resp: 1065484
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.6 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

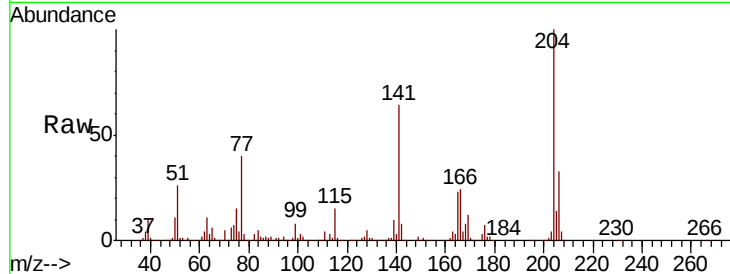




#61
4-Chlorophenyl-phenylether
Concen: 34.128 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	63.6	45.9	68.9

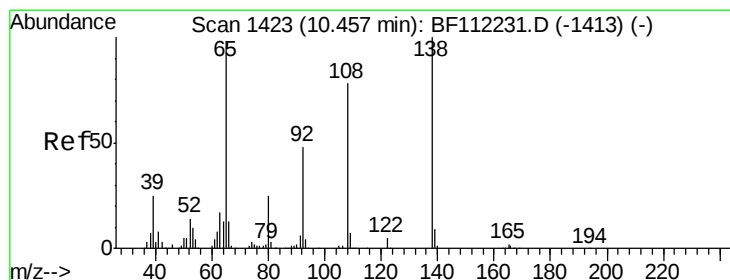
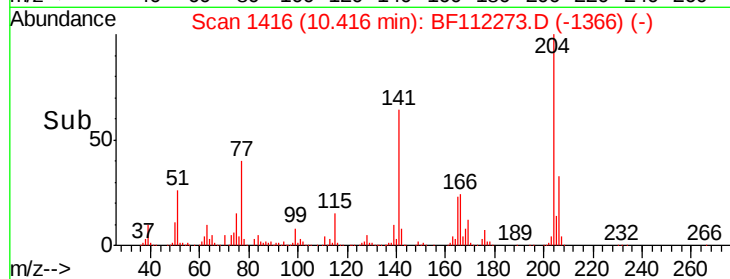
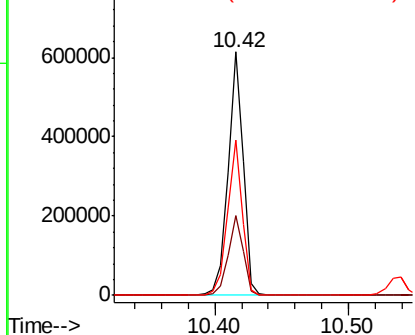


Abundance

Ion 204.00 (203.70 to 204.70): E

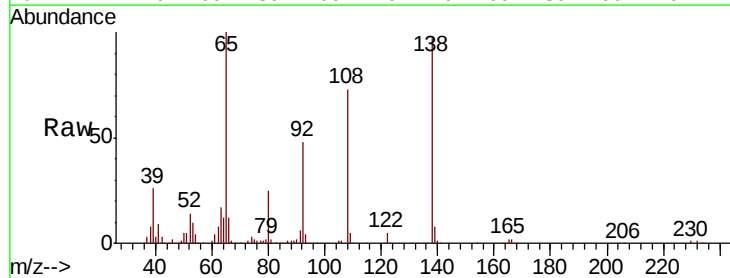
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 33.993 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.0	30.6	70.6
108	74.4	50.0	90.0

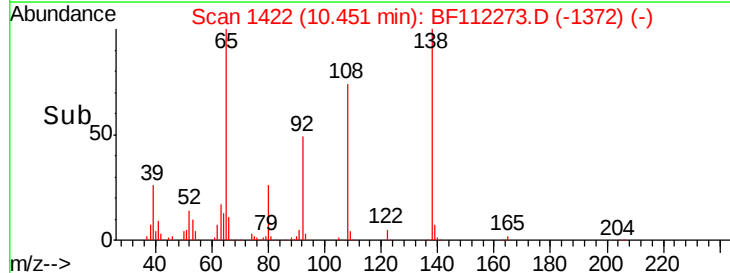
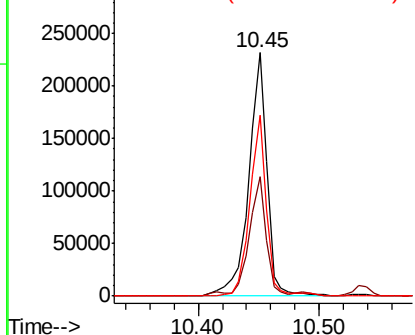


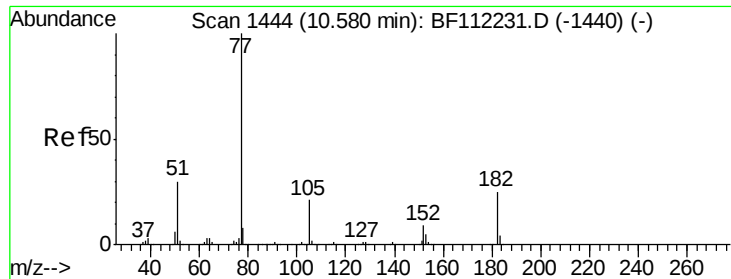
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 35.230 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion: 77 Resp: 934615

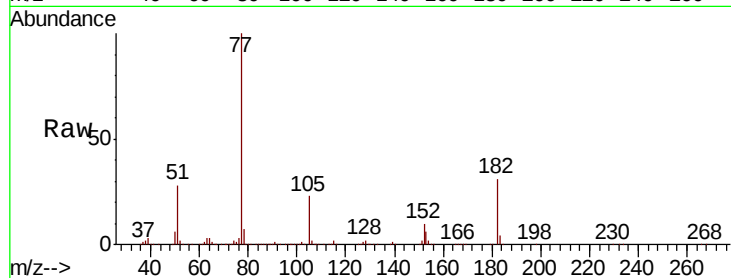
Ion Ratio Lower Upper

77 100

182 31.2 5.7 45.7

105 22.8 1.4 41.4

51 27.8 9.5 49.5

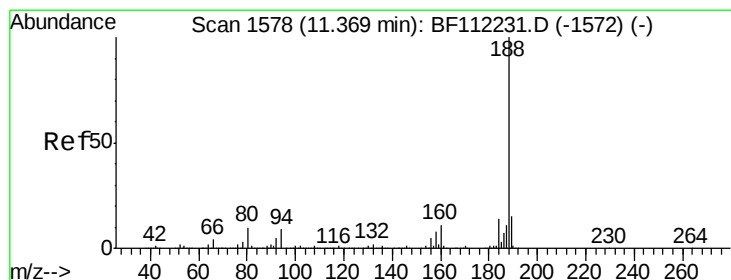
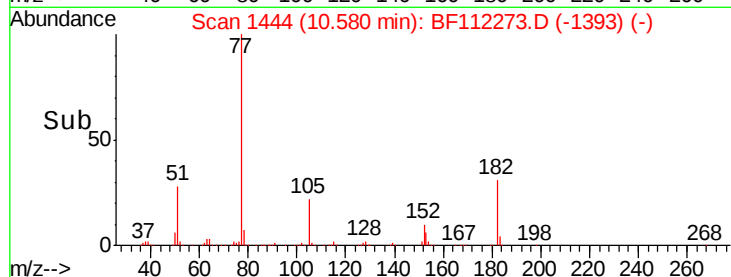
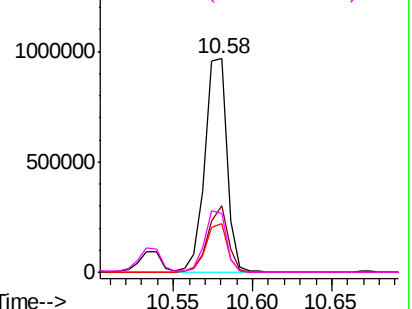


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

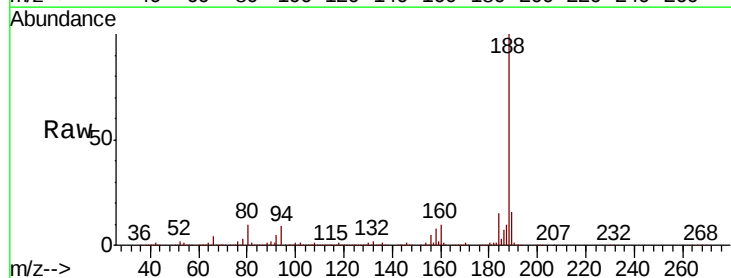
Tgt Ion: 188 Resp: 749732

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.2

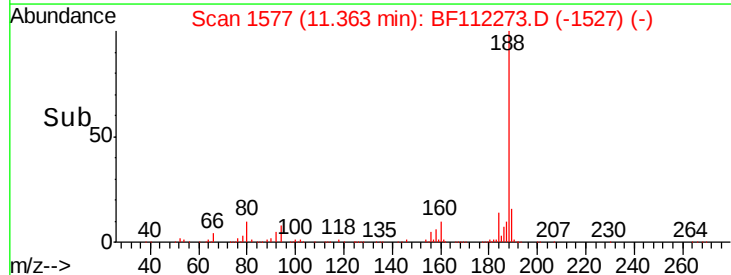
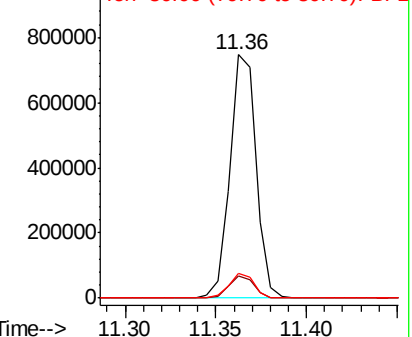
80 10.3 8.9 13.3

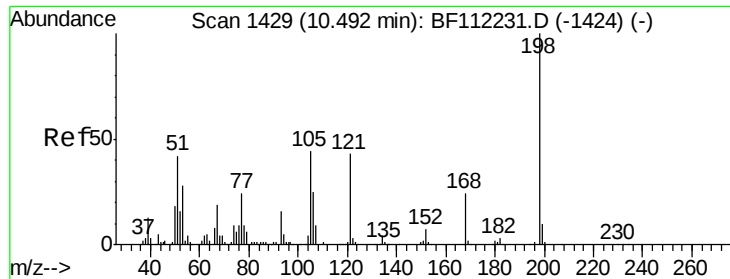


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

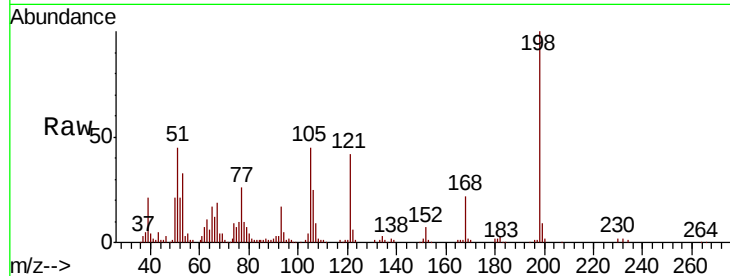




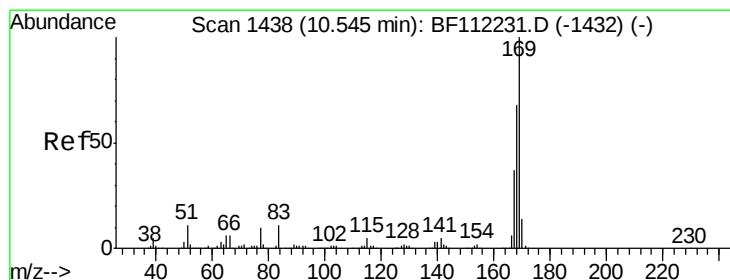
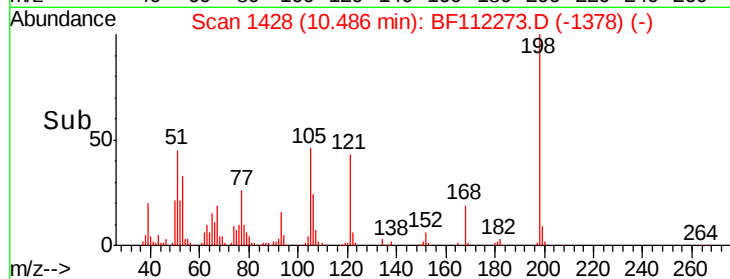
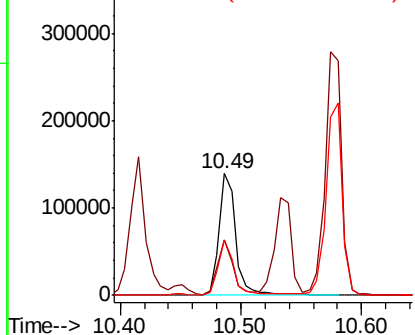
#65
4,6-Dinitro-2-methylphenol
Concen: 31.913 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:198 Resp: 134144
Ion Ratio Lower Upper
198 100
51 45.1 17.2 57.2
105 45.1 21.9 61.9

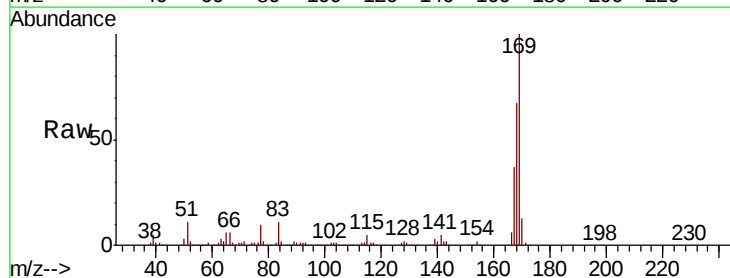


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

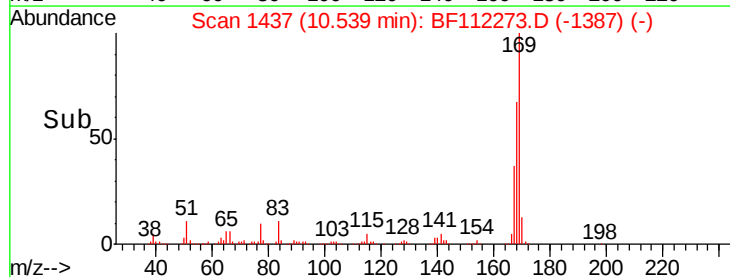
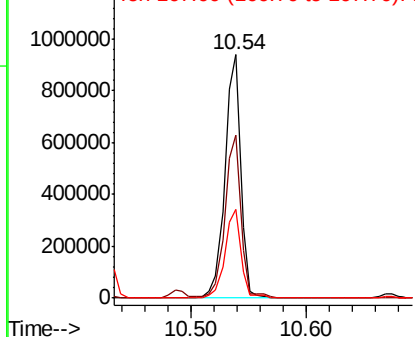


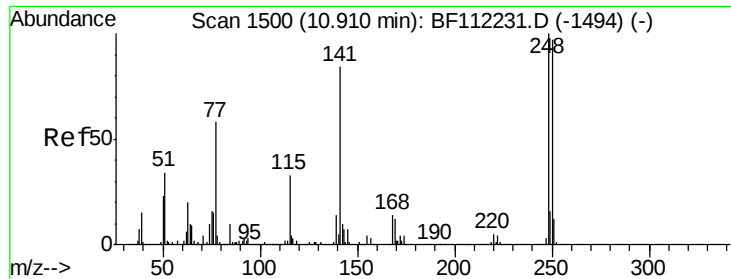
#66
n-Nitrosodiphenylamine
Concen: 35.130 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion:169 Resp: 887677
Ion Ratio Lower Upper
169 100
168 66.8 53.9 80.9
167 36.6 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

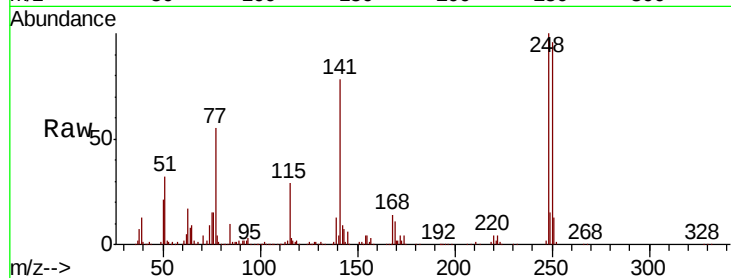




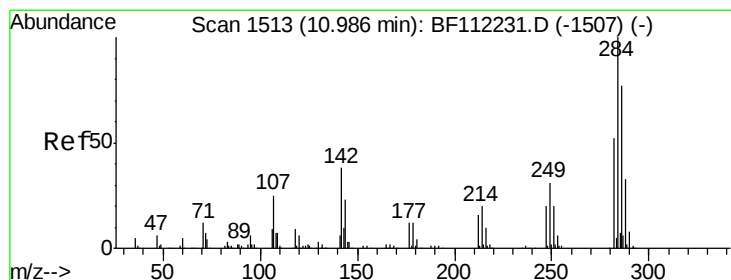
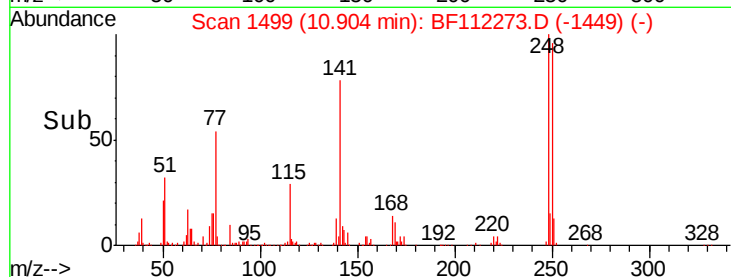
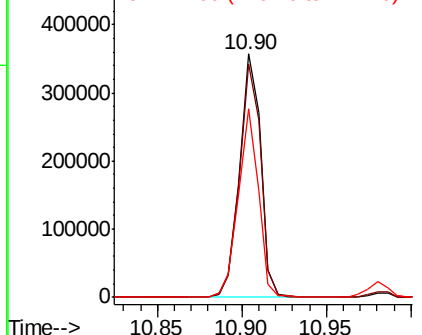
#67
4-Bromophenyl-phenylether
Concen: 35.295 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:248 Resp: 311227
Ion Ratio Lower Upper
248 100
250 95.9 79.7 119.5
141 77.5 60.3 90.5

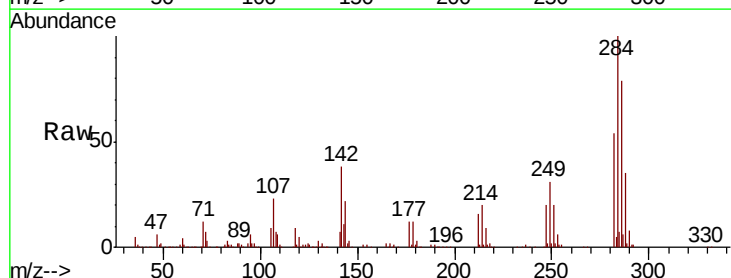


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

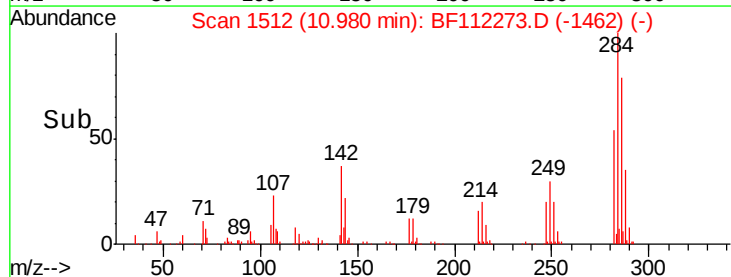
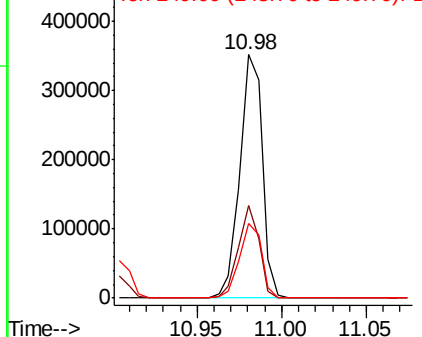


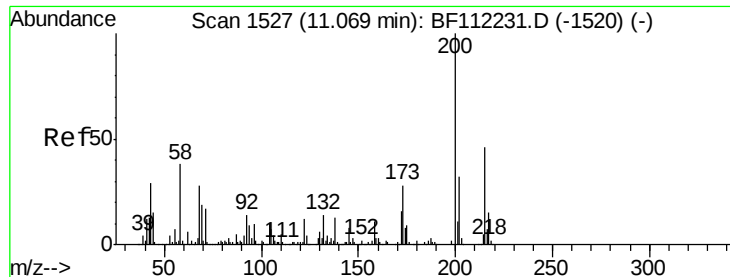
#68
Hexachlorobenzene
Concen: 34.556 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion:284 Resp: 326916
Ion Ratio Lower Upper
284 100
142 37.8 27.6 41.4
249 30.7 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

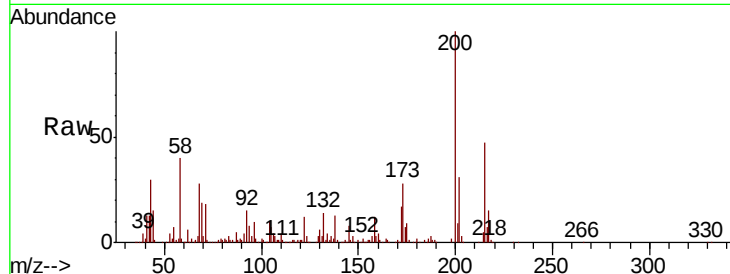




#69
Atrazine
Concen: 35.845 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.1	47.1
215	46.6	30.4	70.4

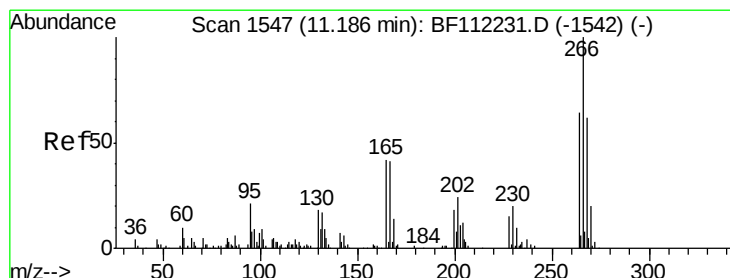
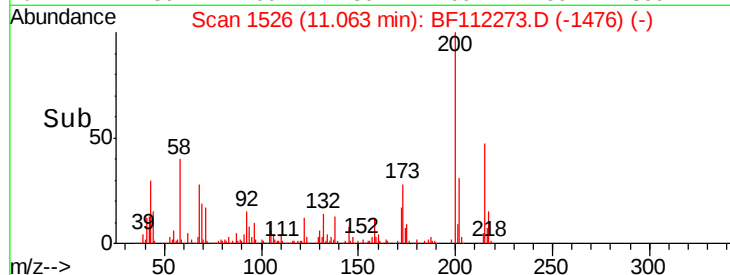
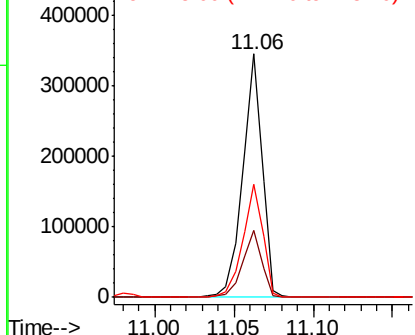


Abundance

Ion 200.00 (199.70 to 200.70): E

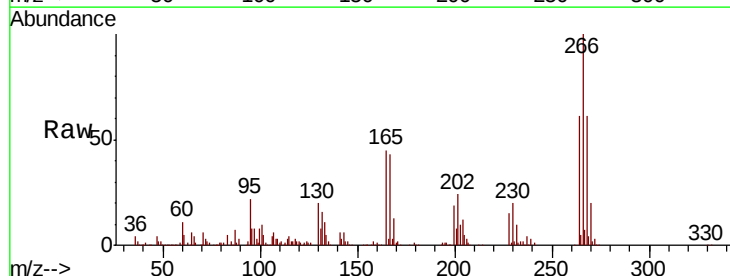
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 62.936 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.2	76.8
264	61.2	50.9	76.3

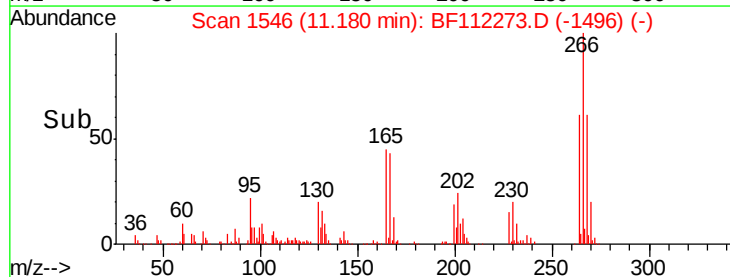
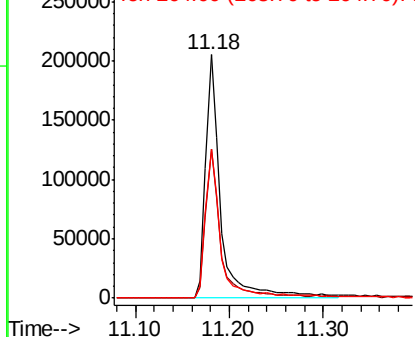


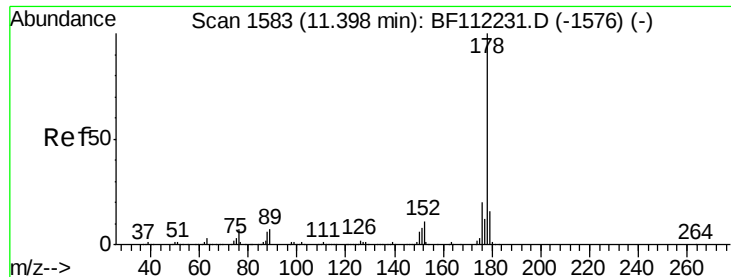
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.965 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

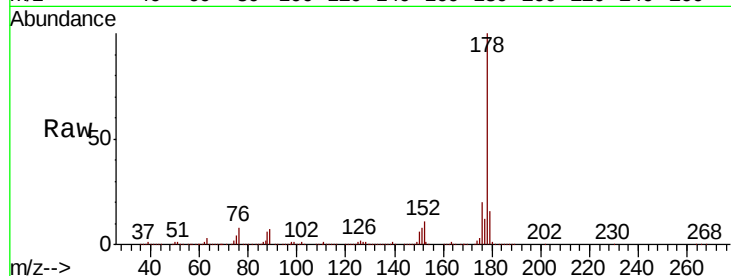
Tot Ion:178 Resp: 1440791

Ion Ratio Lower Upper

178 100

176 20.3 16.3 24.5

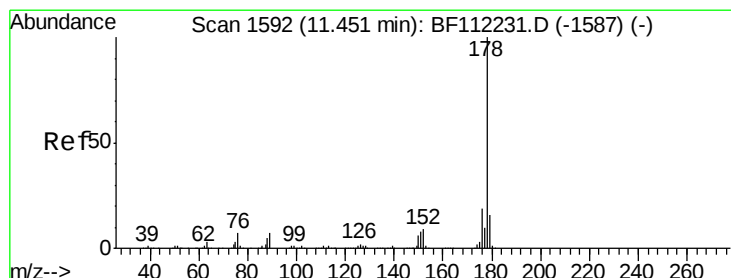
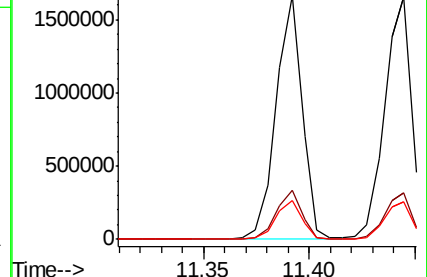
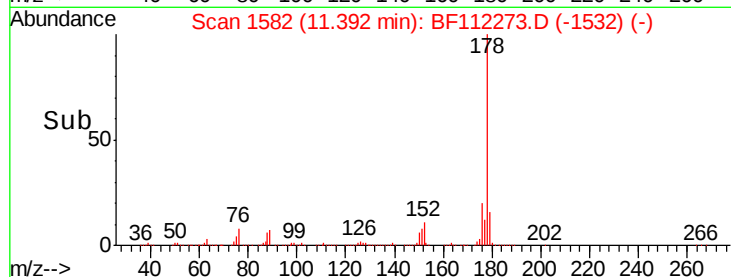
179 16.2 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.811 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

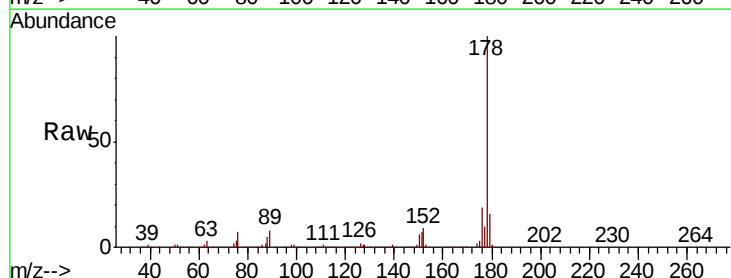
Tgt Ion:178 Resp: 1506883

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

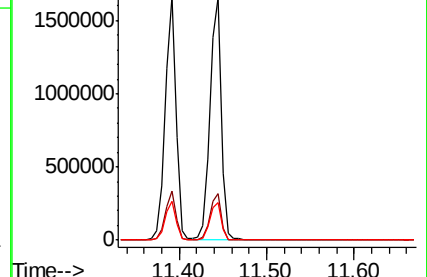
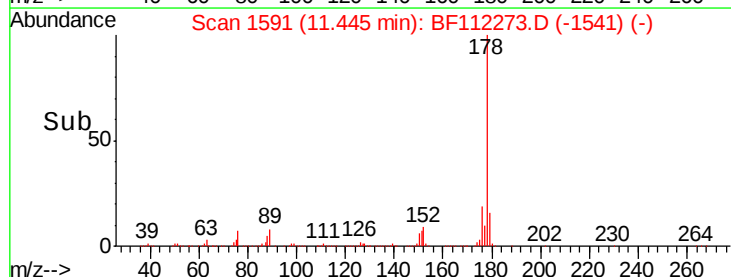
179 15.7 12.8 19.2

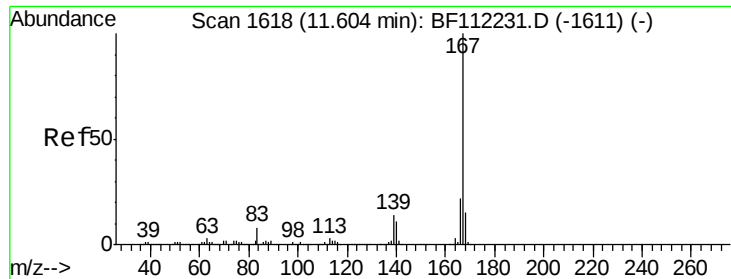


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 34.584 ng

RT: 11.60 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

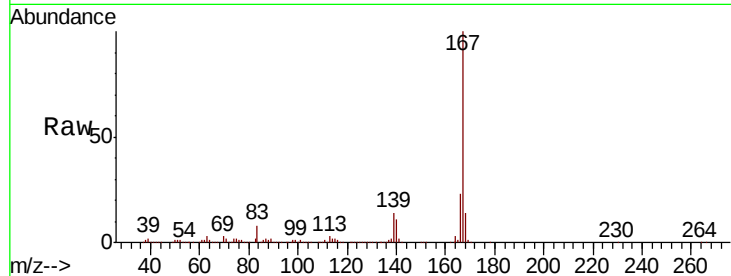
BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:167 Resp: 1324540

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	13.7	10.2	15.2

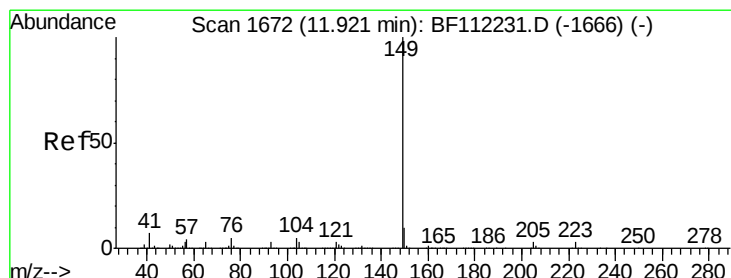
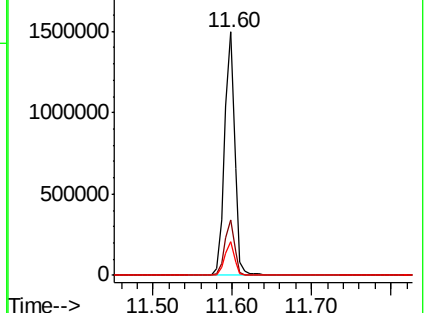
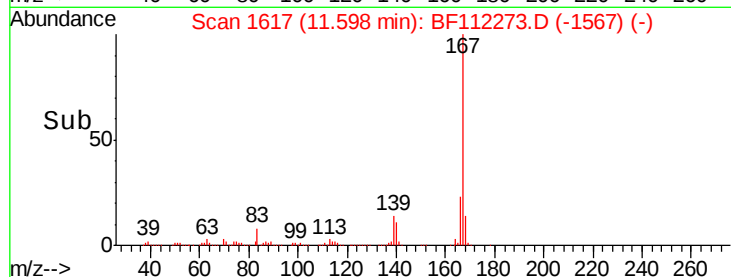


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 34.976 ng

RT: 11.92 min Scan# 1672

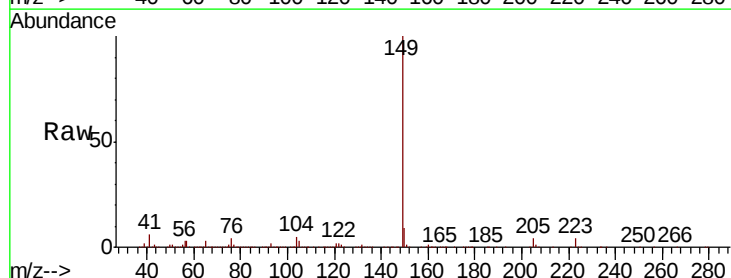
Delta R.T. -0.00 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Tgt Ion:149 Resp: 1662702

Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.1	12.1
104	4.7	3.9	5.9

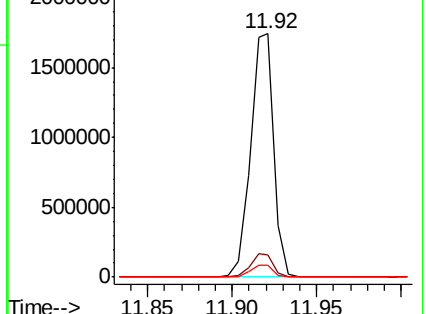
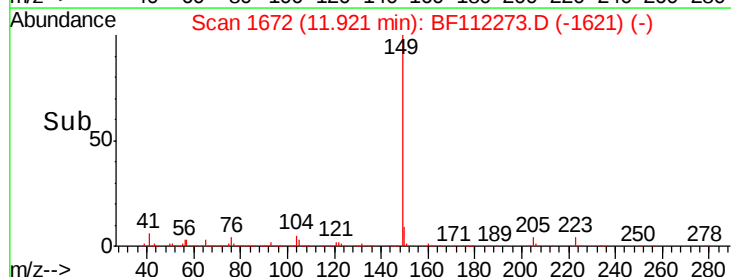


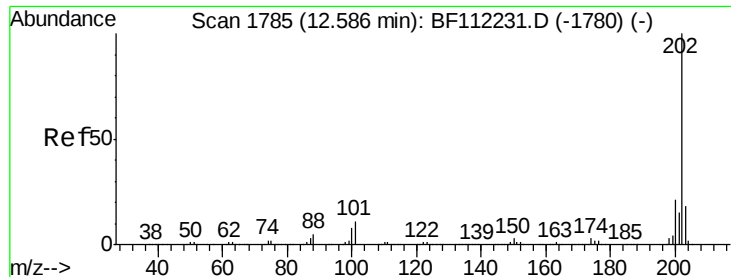
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.158 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

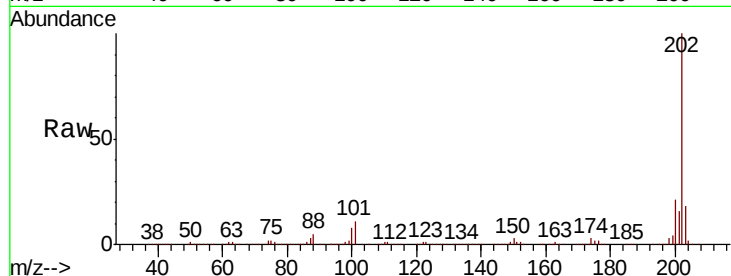
Tot Ion:202 Resp: 1511609

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.8

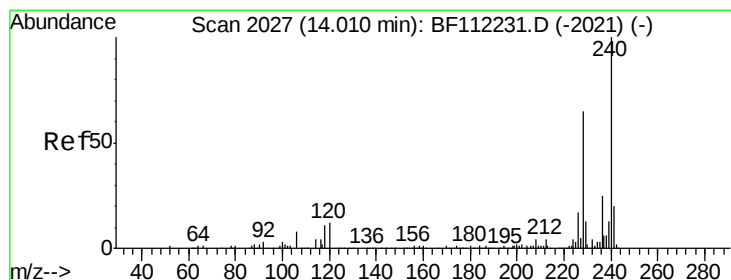
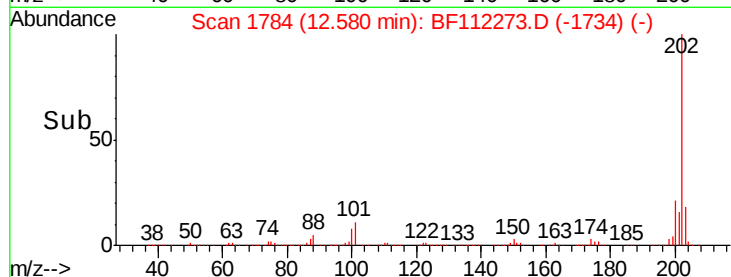
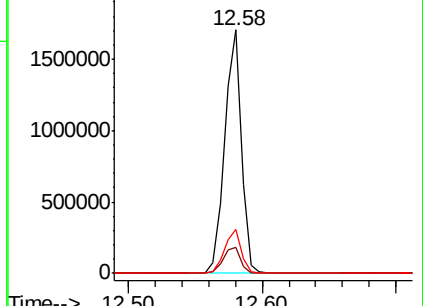
203 17.8 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

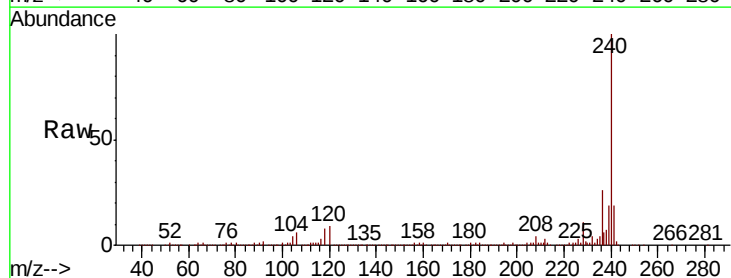
Tgt Ion:240 Resp: 581850

Ion Ratio Lower Upper

240 100

120 9.1 9.0 13.6

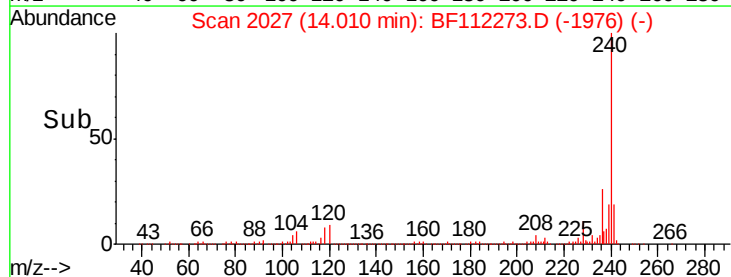
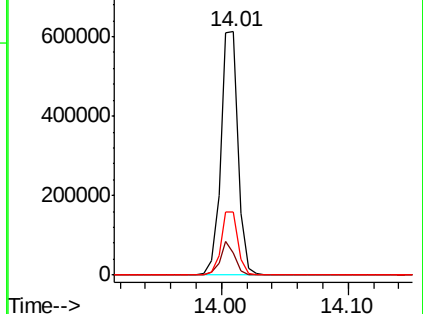
236 25.8 20.7 31.1

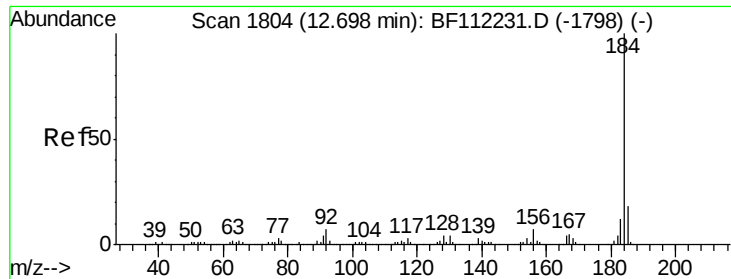


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

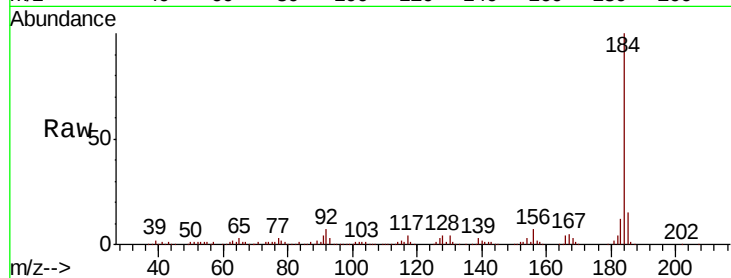




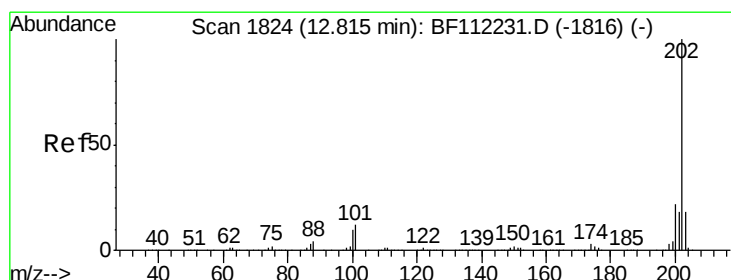
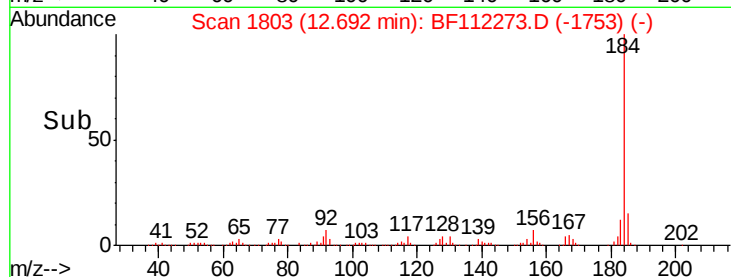
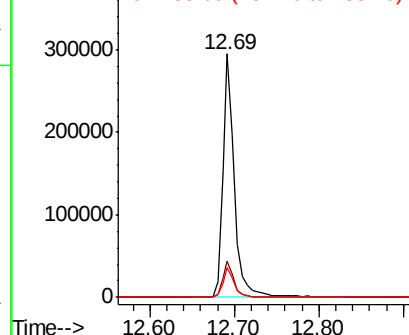
#77
Benzidine
Concen: 17.973 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:184 Resp: 287833
Ion Ratio Lower Upper
184 100
185 14.8 13.9 20.9
183 12.3 10.0 15.0

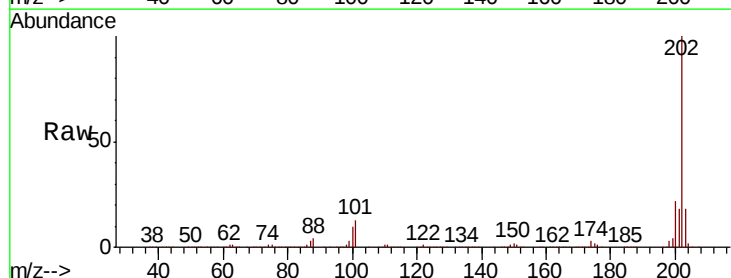


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

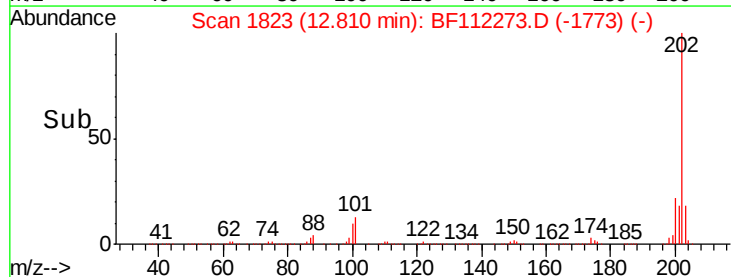
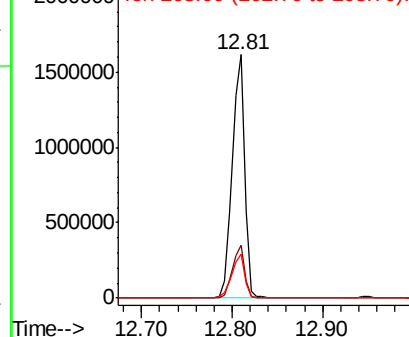


#78
Pyrene
Concen: 37.716 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion:202 Resp: 1519356
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 17.9 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

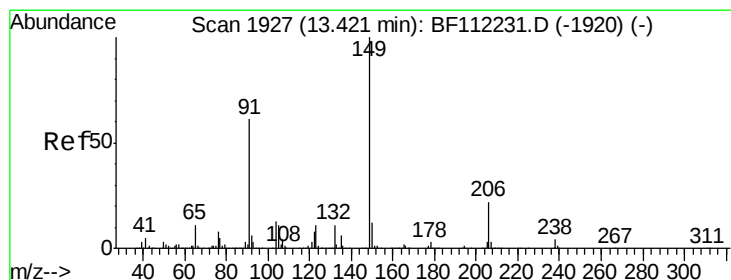
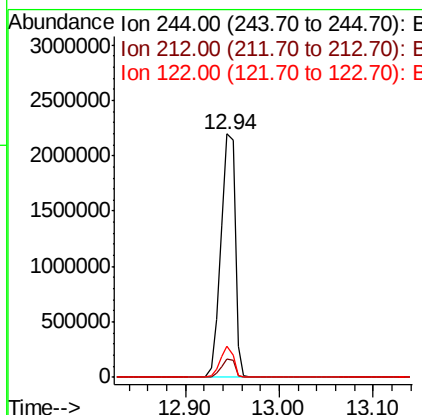
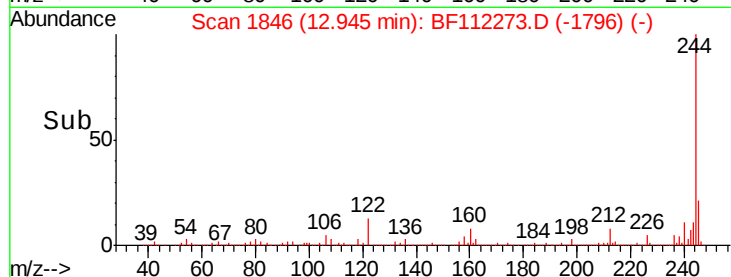
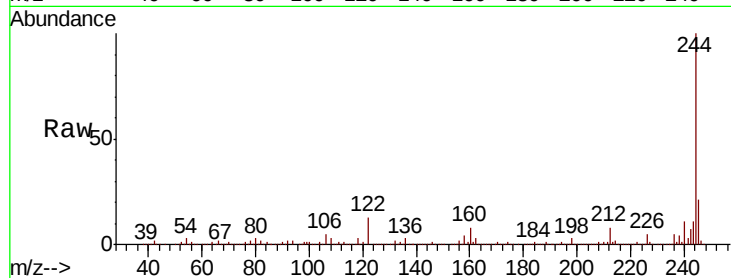




#79
 Terphenyl-d14
 Concen: 76.314 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

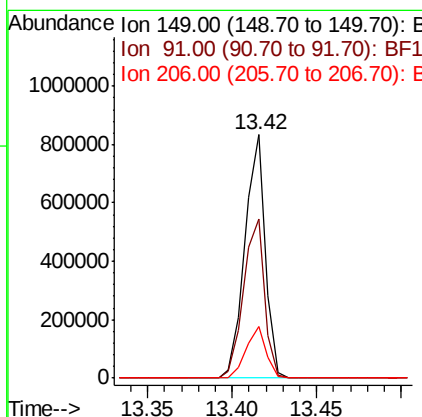
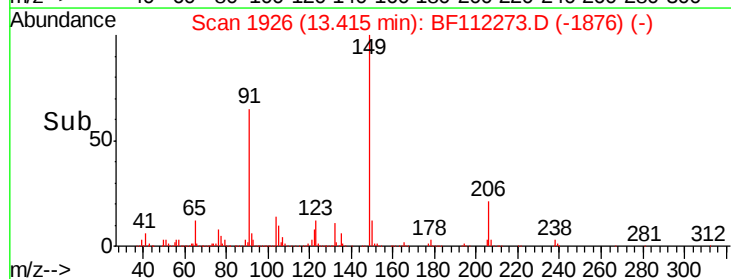
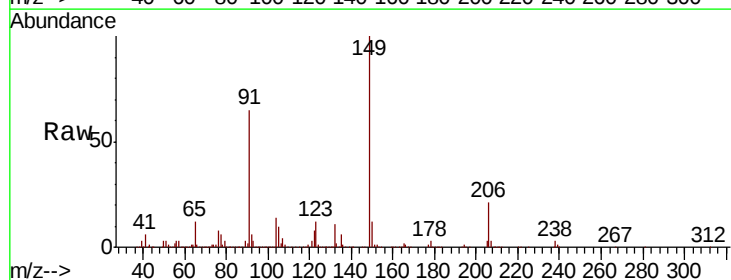
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA01-BB01-AA01A-AA0

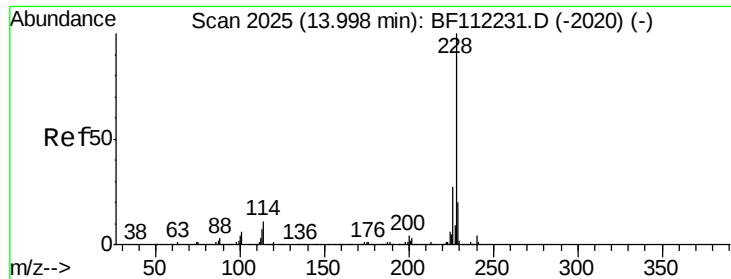
Tot Ion:244 Resp: 2357560
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 13.0 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 36.194 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

Tgt Ion:149 Resp: 705424
 Ion Ratio Lower Upper
 149 100
 91 65.3 50.3 75.5
 206 21.1 18.2 27.4





#81

Benzo(a)anthracene

Concen: 38.421 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

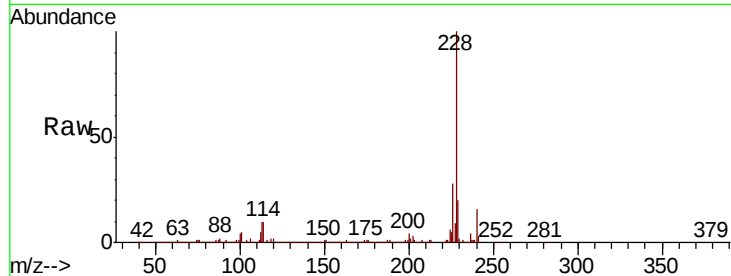
Tot Ion:228 Resp: 1314158

Ion Ratio Lower Upper

228 100

226 27.8 22.6 34.0

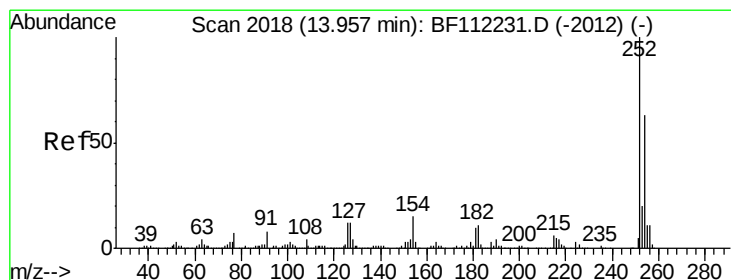
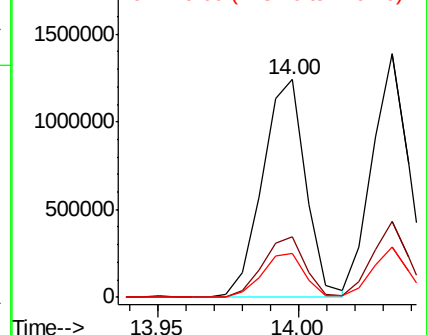
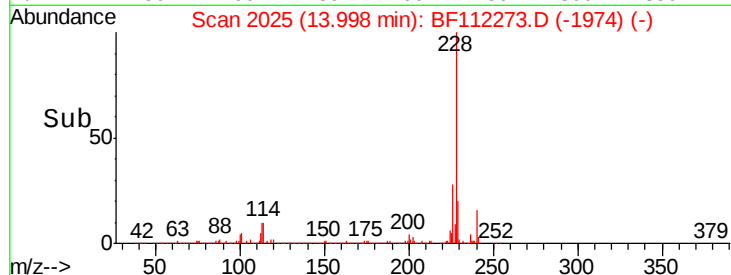
229 20.1 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.155 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

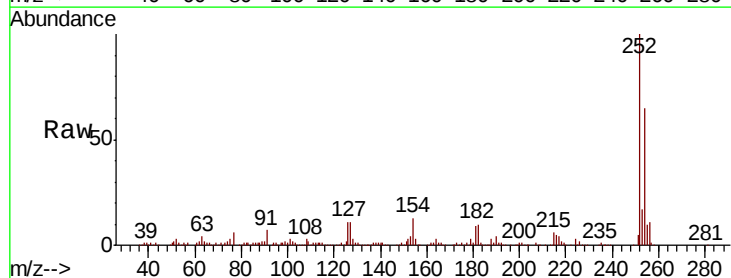
Tgt Ion:252 Resp: 347608

Ion Ratio Lower Upper

252 100

254 64.9 51.6 77.4

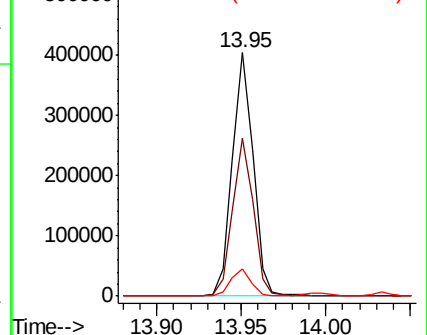
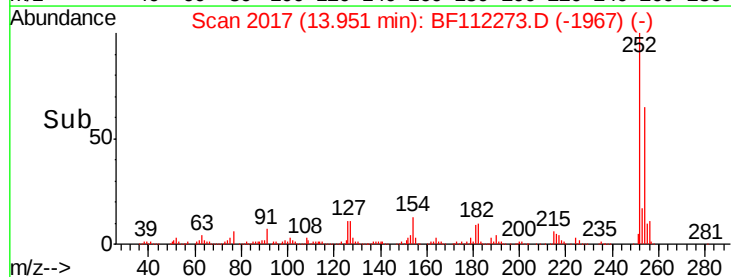
126 11.4 8.6 12.8

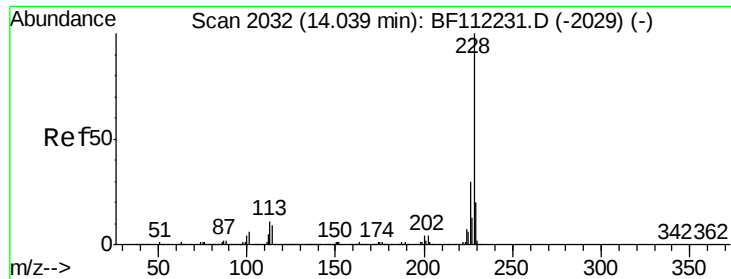


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



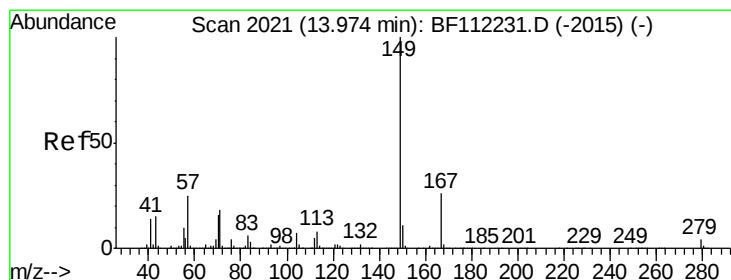
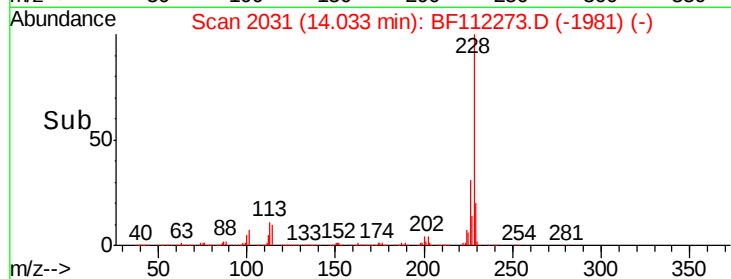
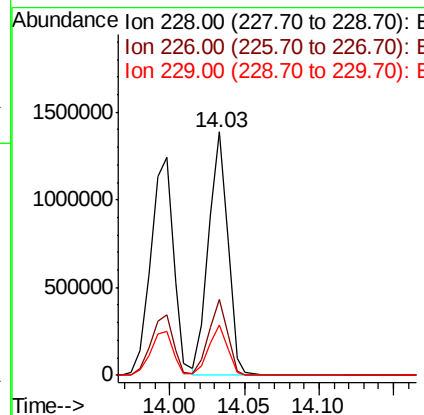
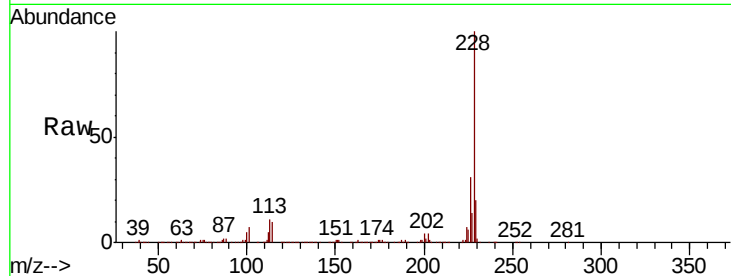


#83
 Chrysene
 Concen: 37.566 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:228 Resp: 1226510

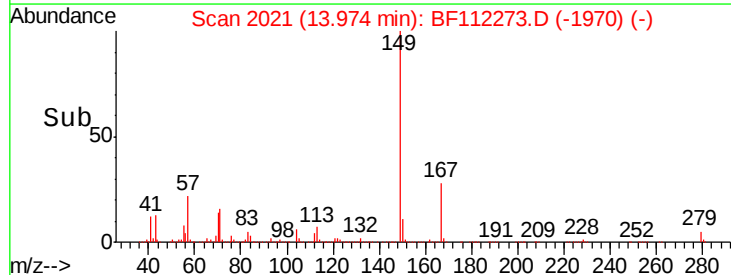
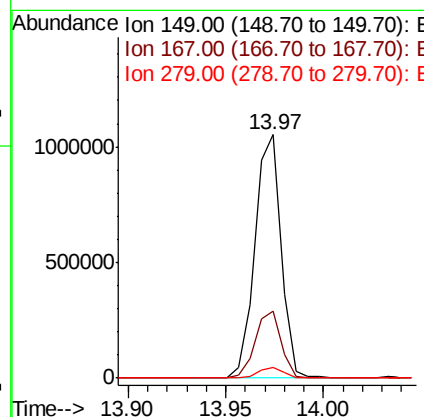
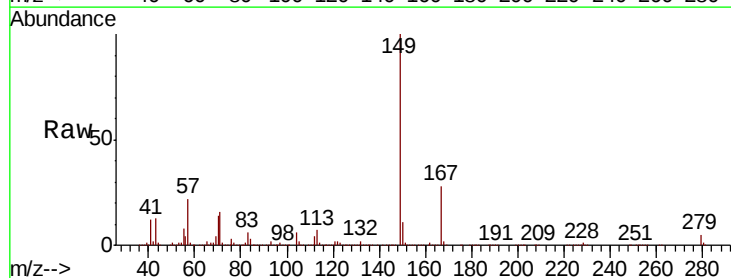
Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.5	16.6	24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.386 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BF112273.D
 Acq: 28 Jan 2019 14:36

Tgt Ion:149 Resp: 978995

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.5	33.7
279	4.6	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 35.845 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

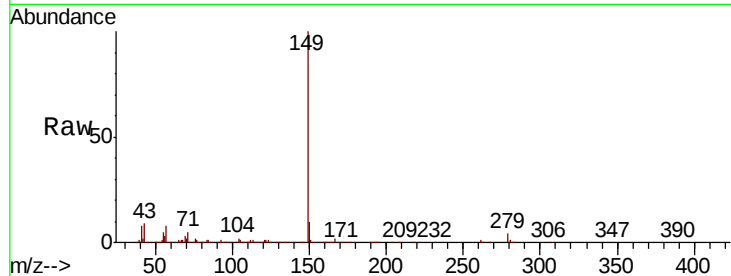
Tot Ion:149 Resp: 1525738

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

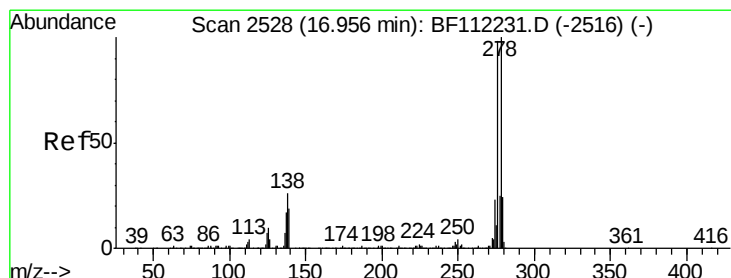
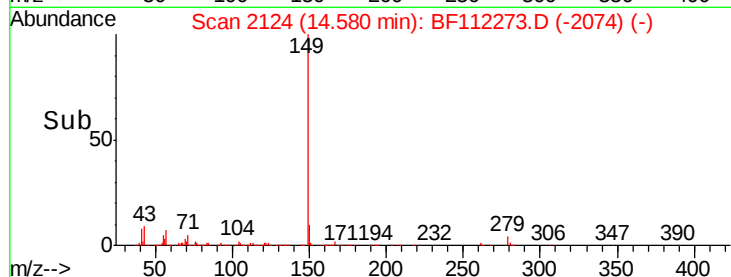
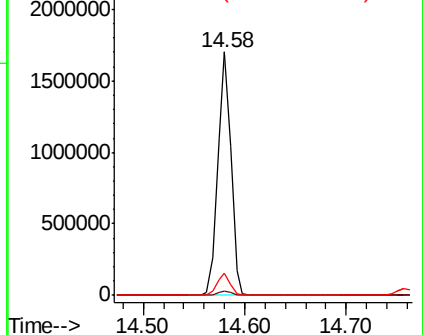
43 8.9 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.637 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

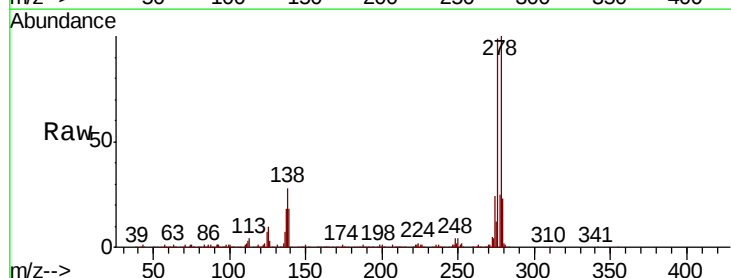
Tgt Ion:276 Resp: 1051321

Ion Ratio Lower Upper

276 100

138 26.5 22.6 34.0

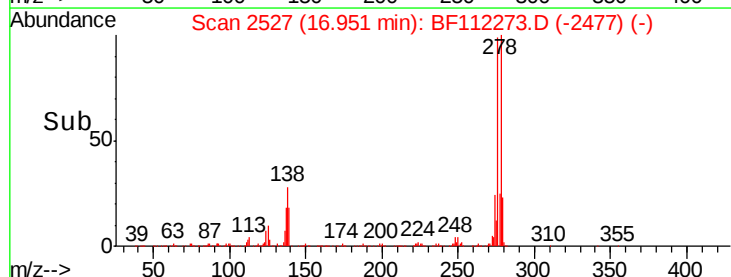
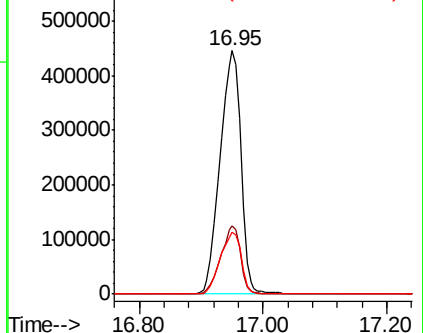
277 25.7 20.3 30.5

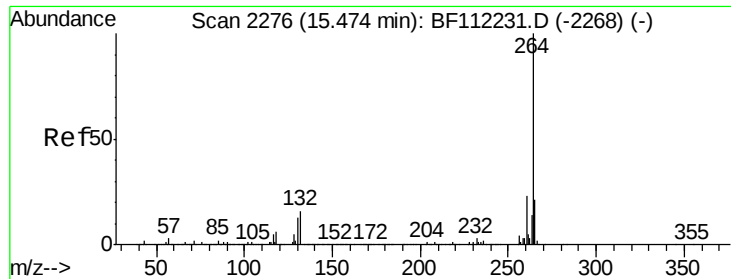


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

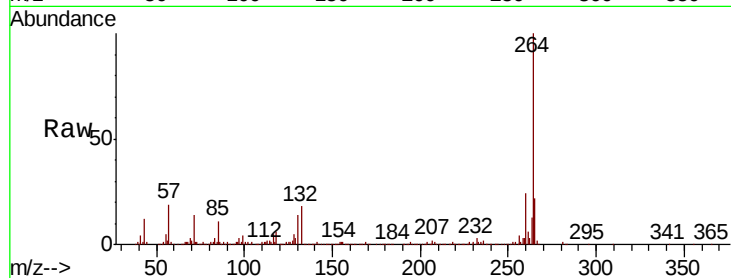
Tot Ion:264 Resp: 492875

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.2

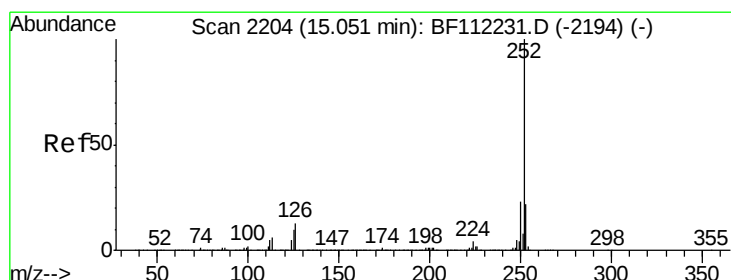
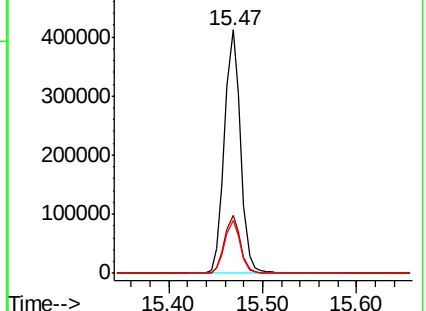
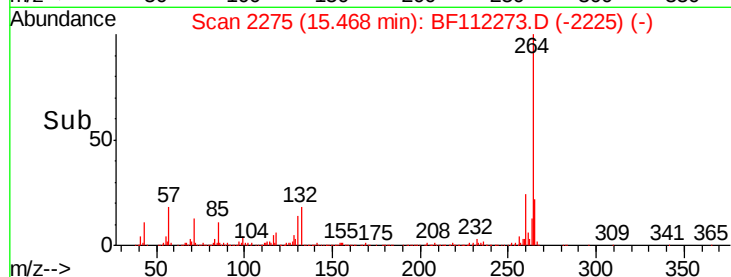
265 21.8 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.779 ng

RT: 15.04 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

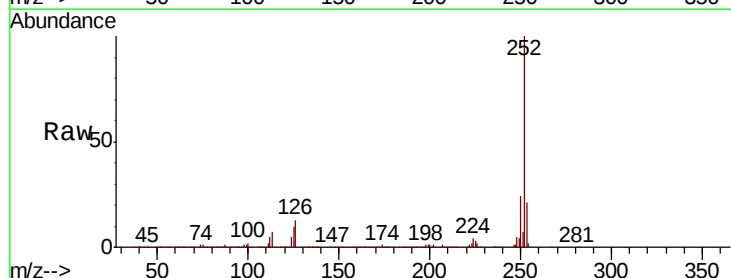
Tgt Ion:252 Resp: 1143073

Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

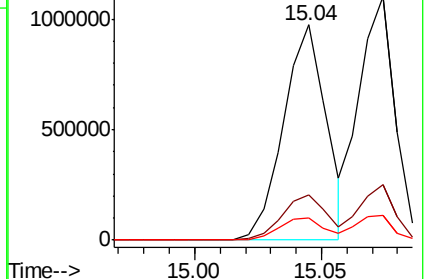
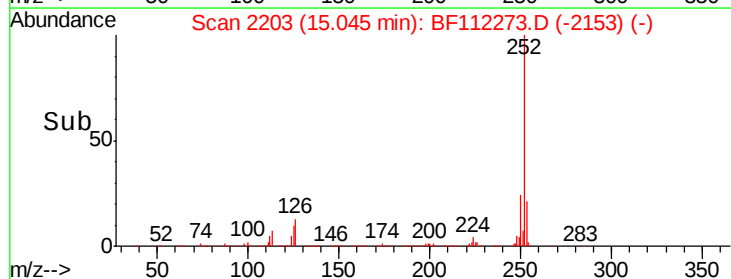
125 10.3 8.7 13.1

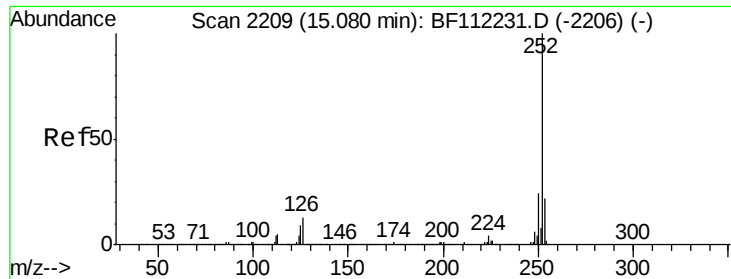


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

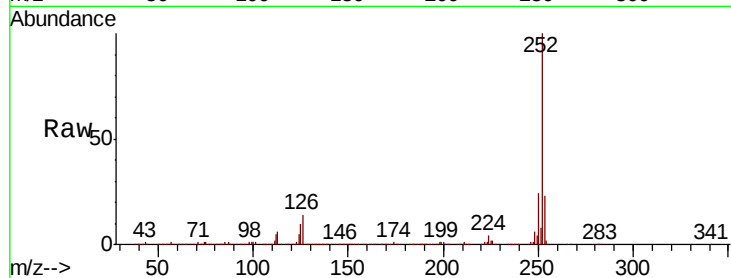




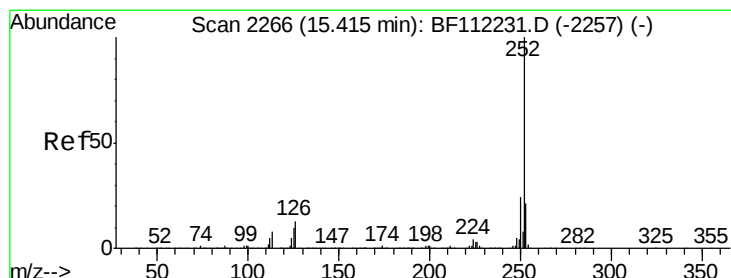
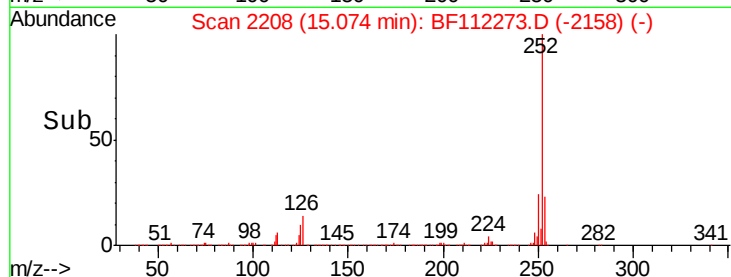
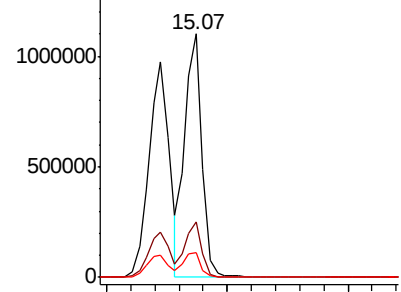
#89
Benzo(k)fluoranthene
Concen: 38.687 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:252 Resp: 1092295
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.0 9.1 13.7

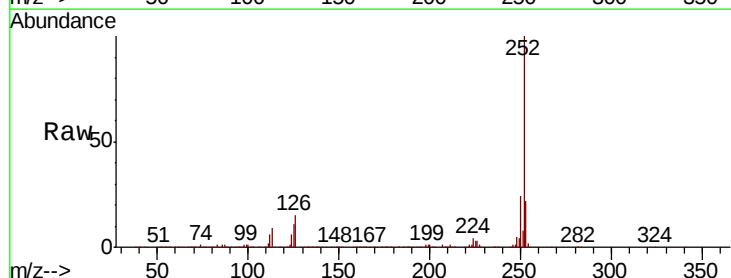


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

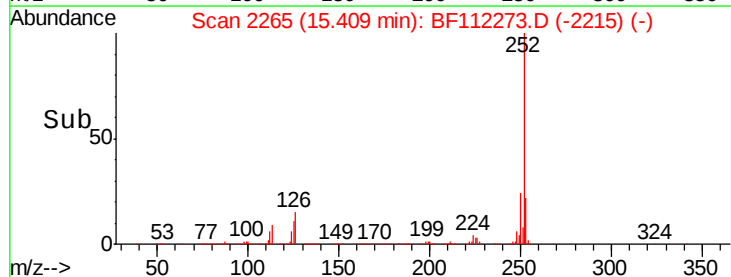
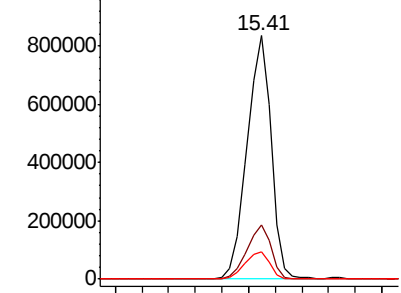


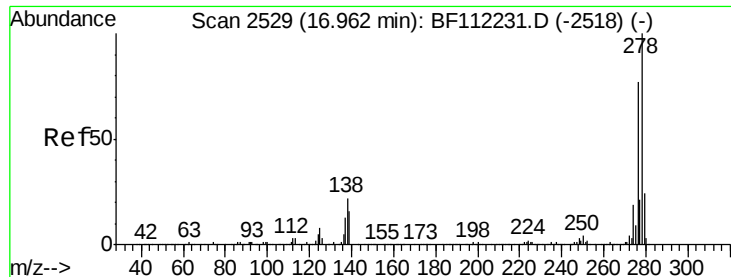
#90
Benzo(a)pyrene
Concen: 39.214 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112273.D
Acq: 28 Jan 2019 14:36

Tgt Ion:252 Resp: 1040038
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.5 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.830 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Instrument :

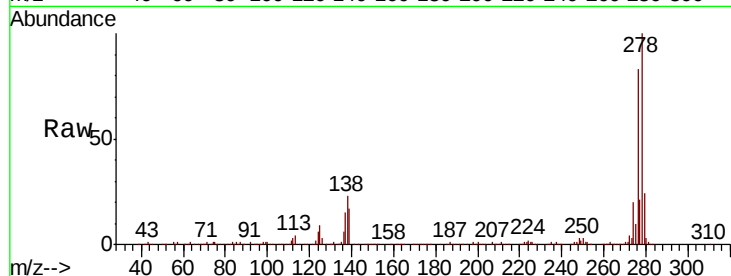
BNA_F

ClientSampleId :

FK-BPM-01-AA01-BB01-AA01A-AA0

Tot Ion:278 Resp: 872760

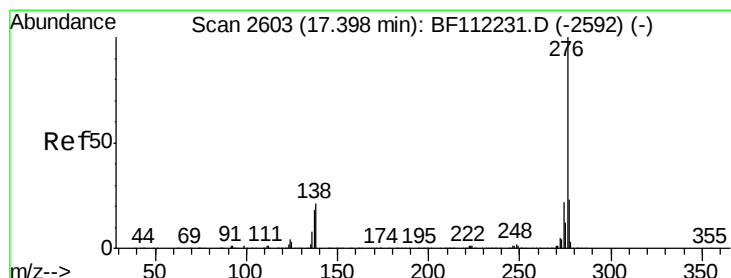
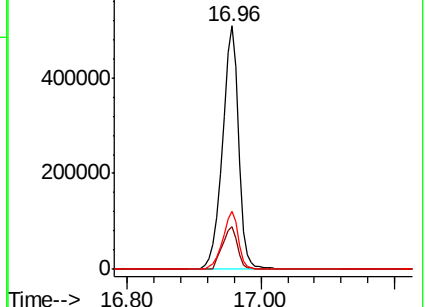
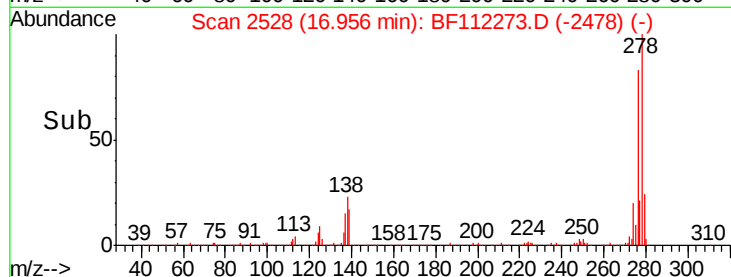
Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.7	20.5
279	24.0	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.026 ng

RT: 17.39 min Scan# 2602

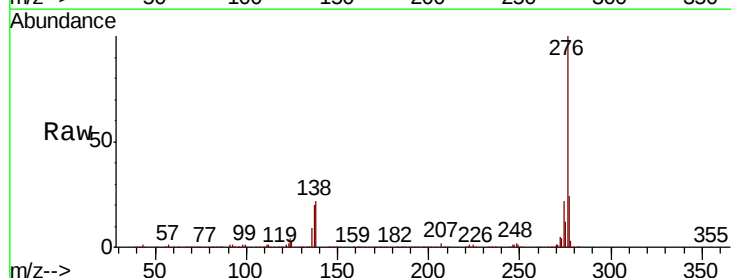
Delta R.T. -0.01 min

Lab File: BF112273.D

Acq: 28 Jan 2019 14:36

Tgt Ion:276 Resp: 867705

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	22.5	19.1	28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

