

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
 Data File : BF114902.D
 Acq On : 7 Jun 2019 20:44
 Operator : HP/JU
 Sample : K3174-01MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Quant Time: Jun 08 05:17:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	374401	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	1474399	20.00	ng	-0.01
39) Acenaphthene-d10	9.69	164	721935	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1395045	20.00	ng	0.00
76) Chrysene-d12	13.79	240	852158	20.00	ng	0.00
87) Perylene-d12	15.16	264	946224	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	2470075	115.28	ng	0.02
7) Phenol-d6	6.31	99	3146324	120.68	ng	0.00
23) Nitrobenzene-d5	7.23	82	1992100	83.17	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	876842	112.70	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	3094202	80.29	ng	0.00
79) Terphenyl-d14	12.74	244	3162841	72.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	365761	35.753	ng	99
3) Pyridine	3.06	79	663141	23.587	ng	99
4) n-Nitrosodimethylamine	2.99	42	430013	41.791	ng	98
6) Aniline	6.33	93	771532	20.855	ng	# 40
8) 2-Chlorophenol	6.45	128	1047434	42.309	ng	98
9) Benzaldehyde	6.20	77	345786	19.120	ng	97
10) Phenol	6.32	94	1219140	40.890	ng	90
11) bis(2-Chloroethyl)ether	6.40	93	950790	40.861	ng	98
12) 1,3-Dichlorobenzene	6.60	146	1115640	38.673	ng	100
13) 1,4-Dichlorobenzene	6.68	146	1137728	39.195	ng	98
14) 1,2-Dichlorobenzene	6.83	146	1046197	39.908	ng	100
15) Benzyl Alcohol	6.81	79	827085	41.949	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1309203	39.340	ng	100
17) 2-Methylphenol	6.93	107	889590	42.038	ng	99
18) Hexachloroethane	7.17	117	412697	37.773	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	673664	39.034	ng	99
20) 3+4-Methylphenols	7.08	107	989613	42.399	ng	97
22) Acetophenone	7.07	105	1387721	42.750	ng	# 99
24) Nitrobenzene	7.25	77	1061203	42.768	ng	98
25) Isophorone	7.49	82	1957662	41.344	ng	98
26) 2-Nitrophenol	7.56	139	616765	45.894	ng	99
27) 2,4-Dimethylphenol	7.61	122	959107	46.955	ng	98
28) bis(2-Chloroethoxy)methane	7.70	93	1231046	40.672	ng	99
29) 2,4-Dichlorophenol	7.80	162	917117	42.677	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	1000653	40.582	ng	99
31) Naphthalene	7.96	128	2901800	43.716	ng	99
32) Benzoic acid	7.74	122	502996	33.811	ng	98
33) 4-Chloroaniline	8.01	127	350014	11.053	ng	98
34) Hexachlorobutadiene	8.09	225	531051	37.882	ng	98
35) Caprolactam	8.39	113	158257	22.544	ng	93
36) 4-Chloro-3-methylphenol	8.50	107	947617	44.315	ng	99
37) 2-Methylnaphthalene	8.66	142	2003730	43.521	ng	98
38) 1-Methylnaphthalene	8.75	142	1908003	43.699	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	850223	40.866	ng	99

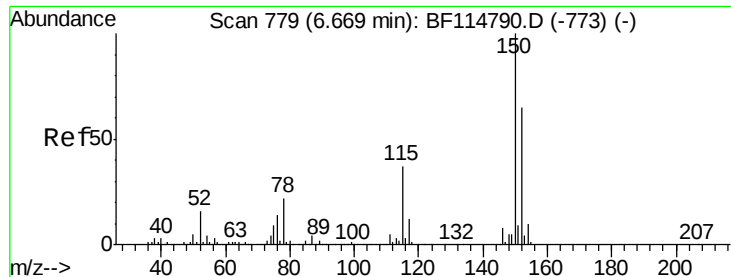
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	925386	73.338	ng	99
43) 2,4,6-Trichlorophenol	8.93	196	682533	42.190	ng	99
44) 2,4,5-Trichlorophenol	8.97	196	698369	42.864	ng	99
46) 1,1'-Biphenyl	9.12	154	2295800	42.907	ng	98
47) 2-Chloronaphthalene	9.14	162	1869503	41.119	ng	99
48) 2-Nitroaniline	9.23	65	563101	41.502	ng	100
49) Acenaphthylene	9.55	152	2881769	43.708	ng	98
50) Dimethylphthalate	9.43	163	2690678	51.030	ng	99
51) 2,6-Dinitrotoluene	9.48	165	536962	43.302	ng	100
52) Acenaphthene	9.72	154	1708414	39.555	ng	100
53) 3-Nitroaniline	9.64	138	303707	20.966	ng	95
54) 2,4-Dinitrophenol	9.75	184	546748	97.437	ng	98
55) Dibenzofuran	9.90	168	2460427	40.968	ng	98
56) 4-Nitrophenol	9.82	139	959403	90.384	ng	98
57) 2,4-Dinitrotoluene	9.88	165	697587	44.750	ng	# 89
58) Fluorene	10.24	166	1768438	46.186	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	577953	43.298	ng	100
60) Diethylphthalate	10.12	149	2125088	40.165	ng	99
61) 4-Chlorophenyl-phenylether	10.23	204	853705	37.113	ng	97
62) 4-Nitroaniline	10.26	138	592297	42.156	ng	99
63) Azobenzene	10.39	77	1900784	42.204	ng	98
65) 4,6-Dinitro-2-methylphenol	10.29	198	344907	47.595	ng	89
66) n-Nitrosodiphenylamine	10.35	169	1771995	42.007	ng	100
67) 4-Bromophenyl-phenylether	10.72	248	610727	38.546	ng	96
68) Hexachlorobenzene	10.79	284	659603	38.039	ng	97
69) Atrazine	10.88	200	574652	39.169	ng	99
70) Pentachlorophenol	10.97	266	763015	76.116	ng	98
71) Phenanthrene	11.19	178	2807751	42.160	ng	99
72) Anthracene	11.24	178	2889316	41.224	ng	99
73) Carbazole	11.39	167	2699741	44.934	ng	100
74) Di-n-butylphthalate	11.73	149	2997138	37.927	ng	99
75) Fluoranthene	12.37	202	2876667	41.501	ng	99
77) Benzidine	12.49	184	594336	14.088	ng	98
78) Pyrene	12.59	202	2924784	39.564	ng	99
80) Butylbenzylphthalate	13.22	149	1398402	37.460	ng	93
81) Benzo(a)anthracene	13.77	228	2567356	39.096	ng	99
82) 3,3'-Dichlorobenzidine	13.74	252	620899	23.318	ng	99
83) Chrysene	13.81	228	2533525	39.660	ng	99
84) Bis(2-ethylhexyl)phthalate	13.79	149	1631187	34.556	ng	99
85) Di-n-octyl phthalate	14.39	149	3005201	37.467	ng	99
86) Indeno(1,2,3-cd)pyrene	16.46	276	2220815	30.469	ng	99
88) Benzo(b)fluoranthene	14.78	252	2667573	44.284	ng	99
89) Benzo(k)fluoranthene	14.80	252	2180659	42.628	ng	99
90) Benzo(a)pyrene	15.10	252	2290758	43.936	ng	99
91) Dibenzo(a,h)anthracene	16.48	278	1846113	37.389	ng	99
92) Benzo(g,h,i)perylene	16.86	276	1904711	38.360	ng	99

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

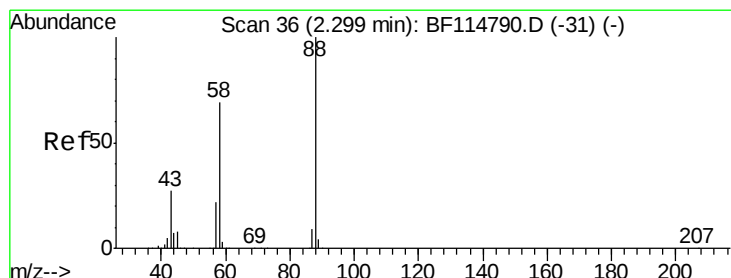
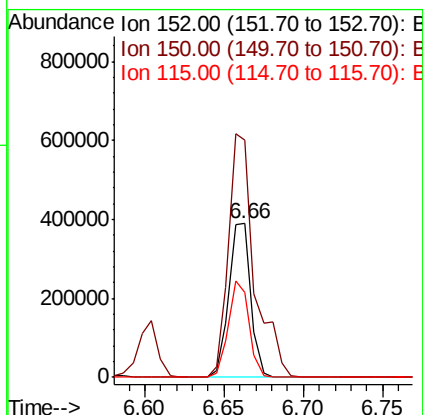
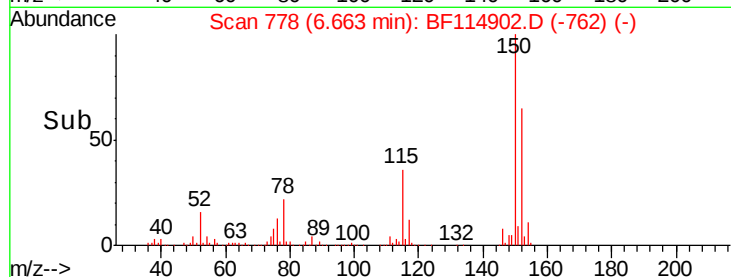
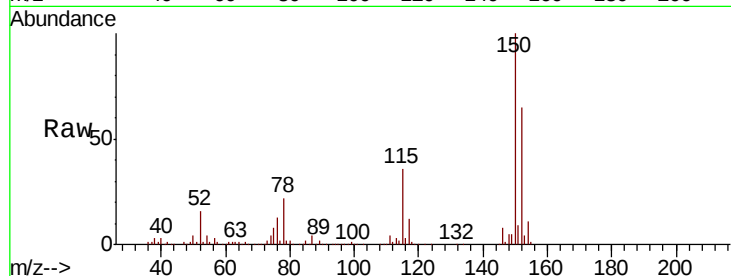


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

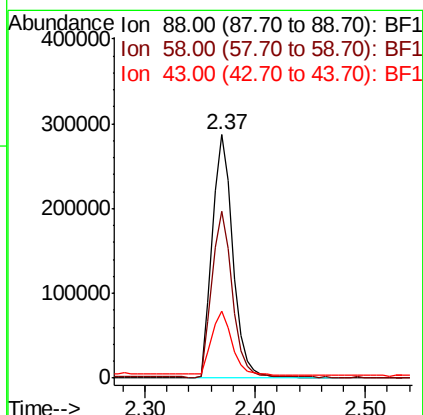
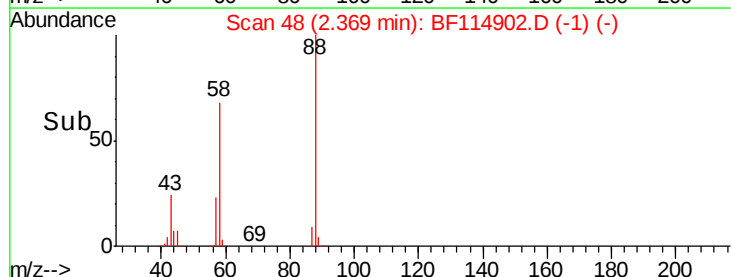
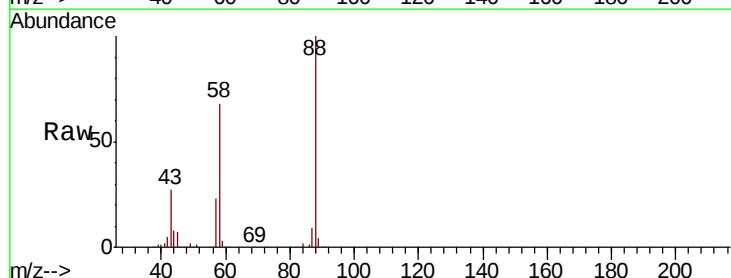
Tgt Ion:152 Resp: 374401
Ion Ratio Lower Upper
152 100
150 154.3 124.0 186.0
115 55.5 46.3 69.5

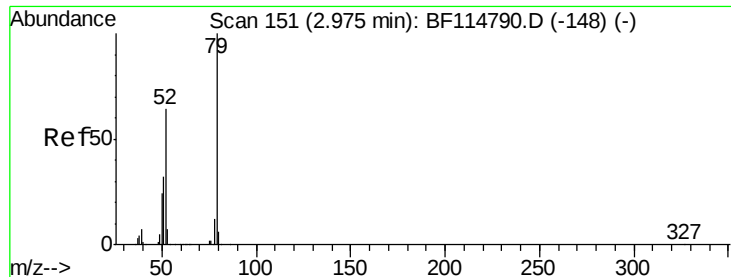


#2

1,4-Dioxane
Concen: 35.753 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.07 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion: 88 Resp: 365761
Ion Ratio Lower Upper
88 100
58 67.7 53.8 80.8
43 27.5 20.7 31.1





#3

Pyridine

Concen: 23.587 ng

RT: 3.06 min Scan# 165

Delta R.T. 0.08 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

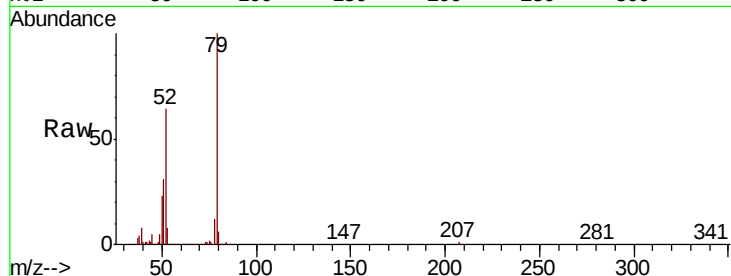
Tgt Ion: 79 Resp: 663141

Ion Ratio Lower Upper

79 100

52 64.0 51.0 76.4

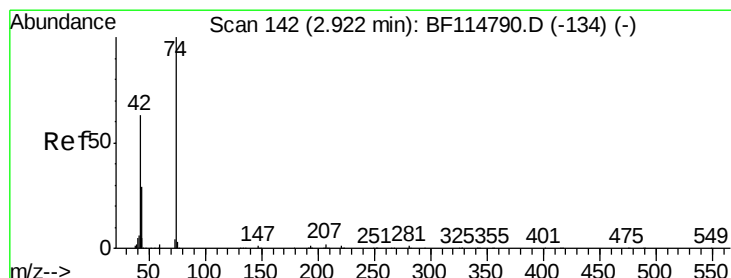
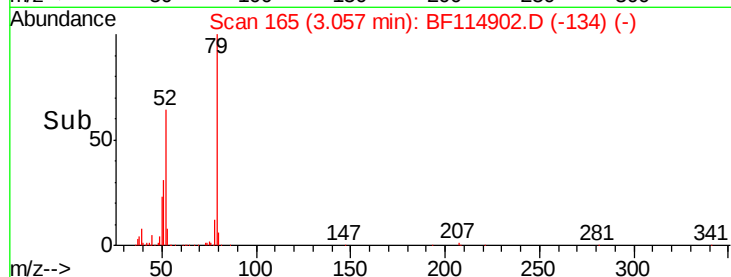
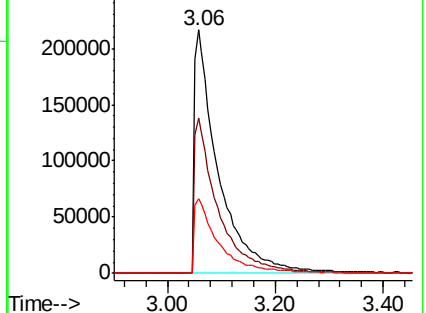
51 30.8 25.7 38.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 41.791 ng

RT: 2.99 min Scan# 153

Delta R.T. 0.06 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

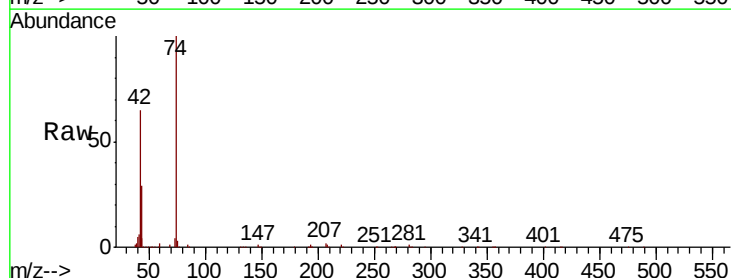
Tgt Ion: 42 Resp: 430013

Ion Ratio Lower Upper

42 100

74 154.5 126.2 189.2

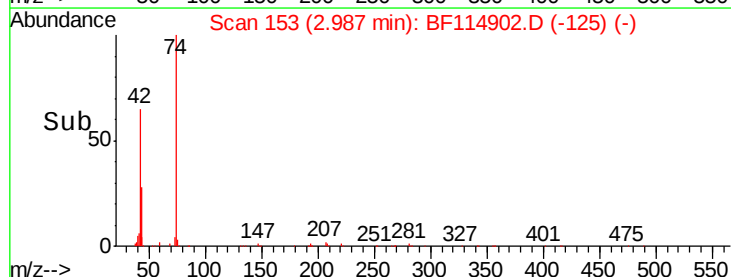
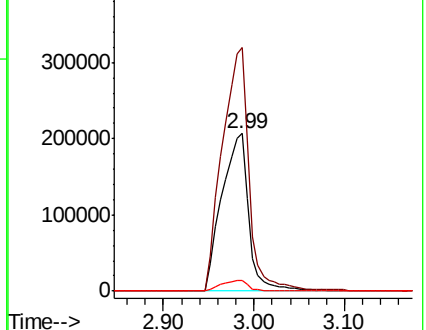
44 6.6 5.9 8.9

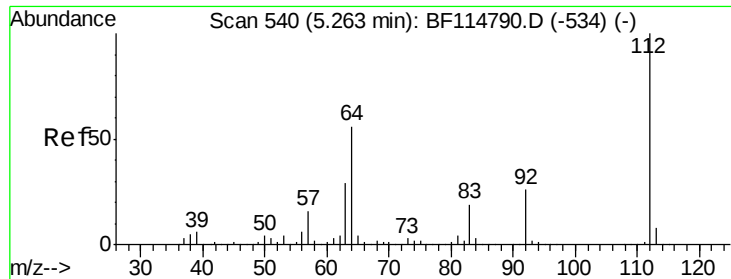


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 115.280 ng

RT: 5.28 min Scan# 543

Delta R.T. 0.02 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

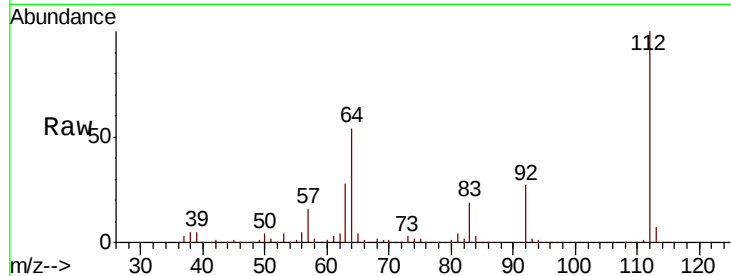
Tgt Ion: 112 Resp: 2470075

Ion Ratio Lower Upper

112 100

64 54.2 44.6 66.8

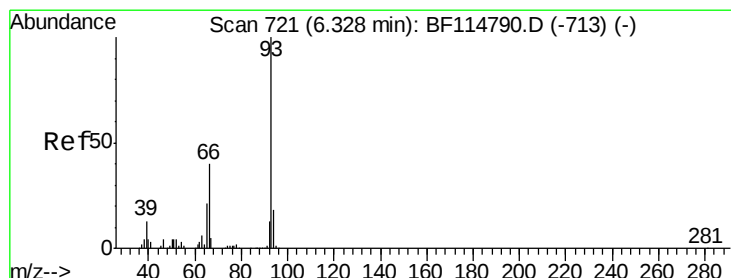
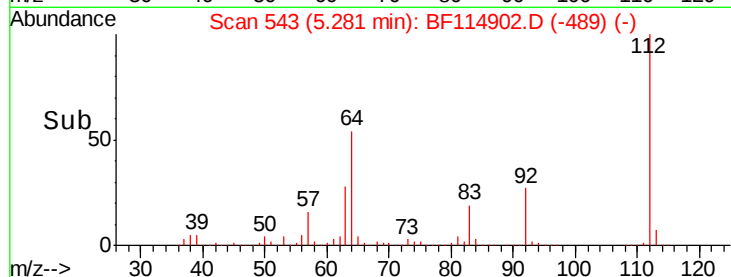
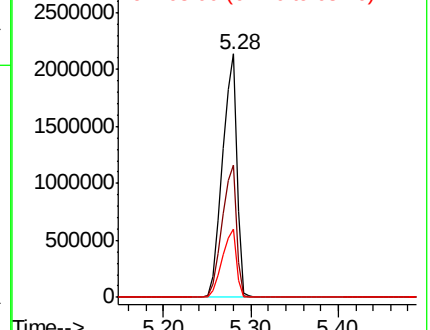
63 28.0 23.0 34.4



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: 20.855 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

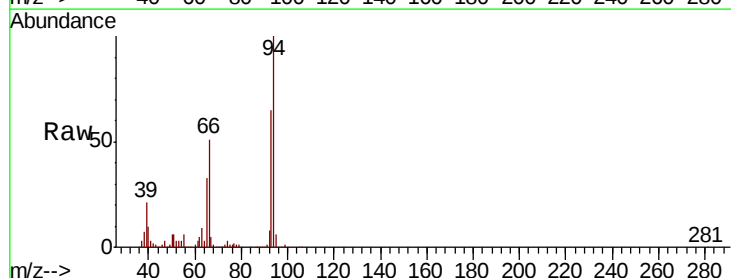
Tgt Ion: 93 Resp: 771532

Ion Ratio Lower Upper

93 100

66 78.0 32.8 49.2#

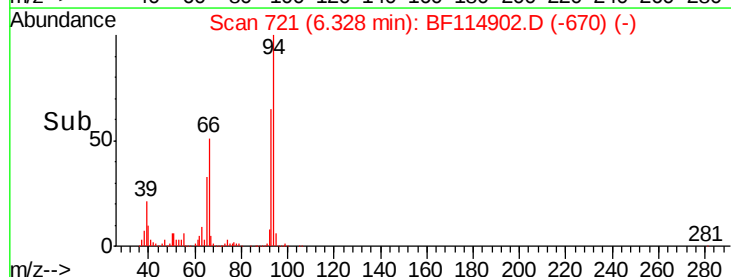
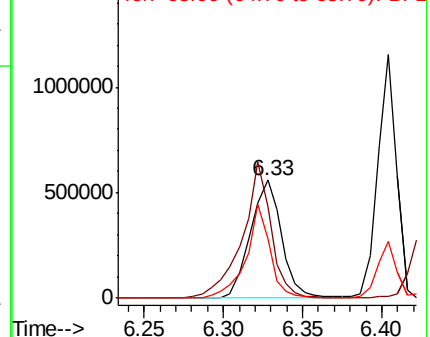
65 50.4 16.9 25.3#

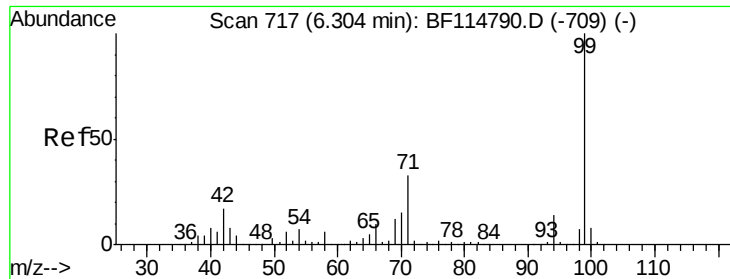


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 120.678 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114902.D

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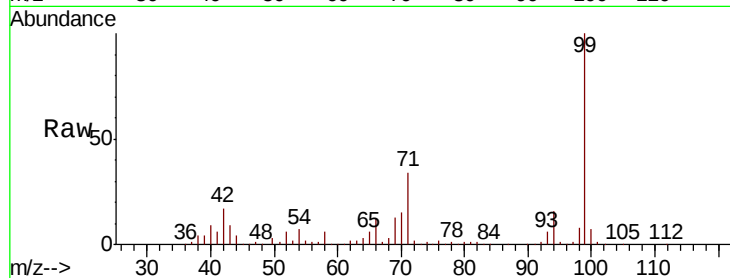
Tgt Ion: 99 Resp: 3146324

Ion Ratio Lower Upper

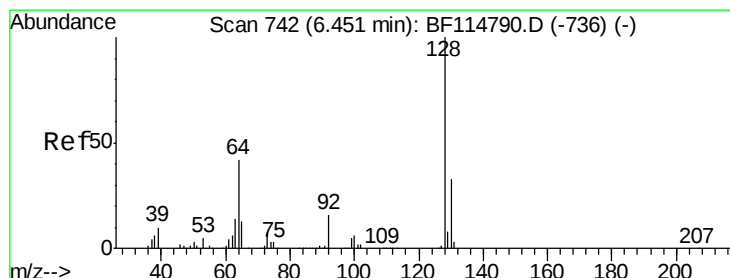
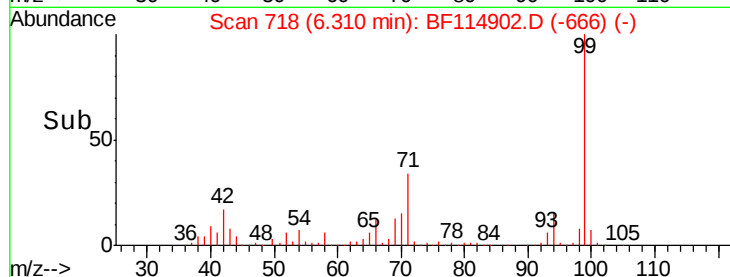
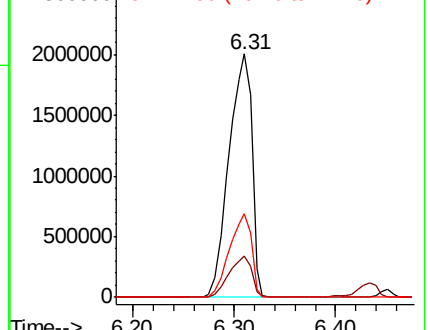
99 100

42 17.1 13.3 19.9

71 34.2 26.3 39.5



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: 42.309 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

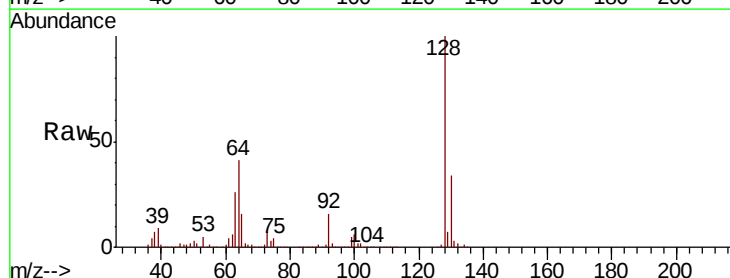
Tgt Ion: 128 Resp: 1047434

Ion Ratio Lower Upper

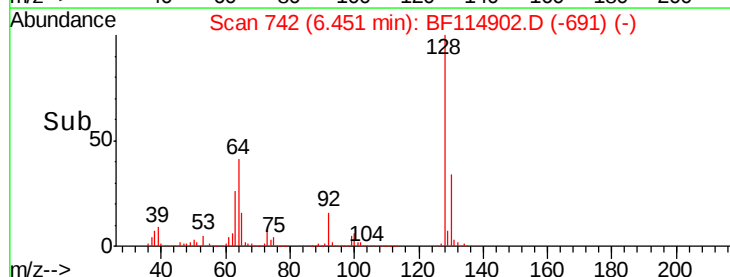
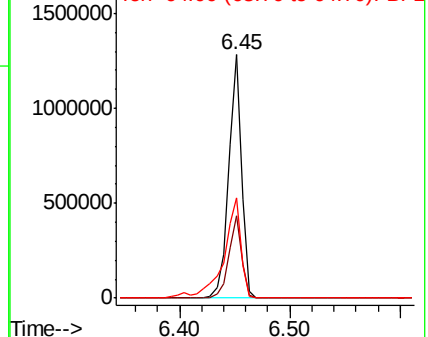
128 100

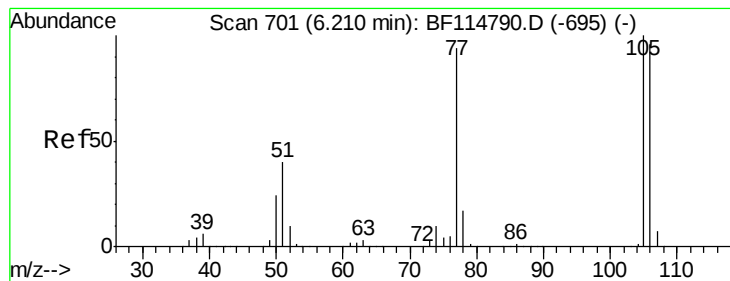
130 33.8 12.7 52.7

64 41.3 22.5 62.5



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: 19.120 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

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ClientSampleId :

FK-BPM-03-008-ABCDMSD

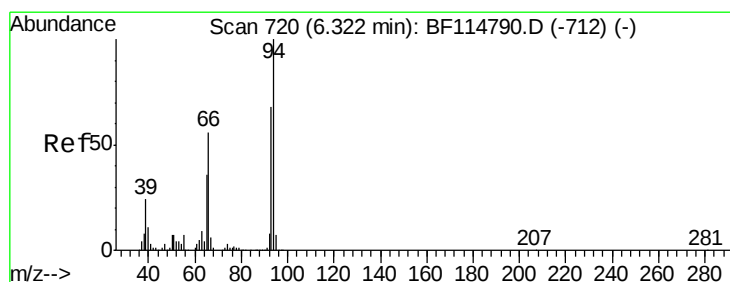
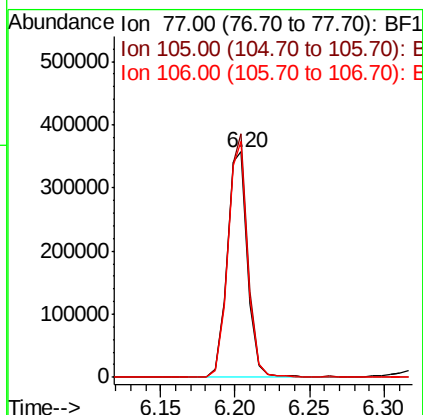
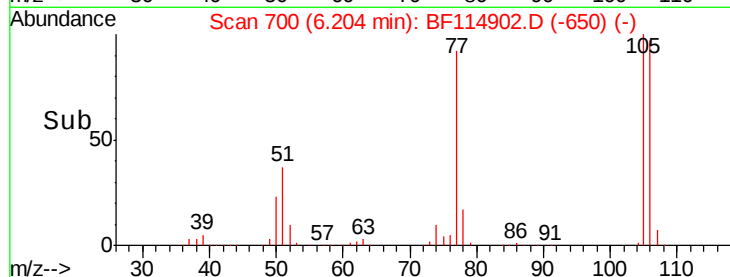
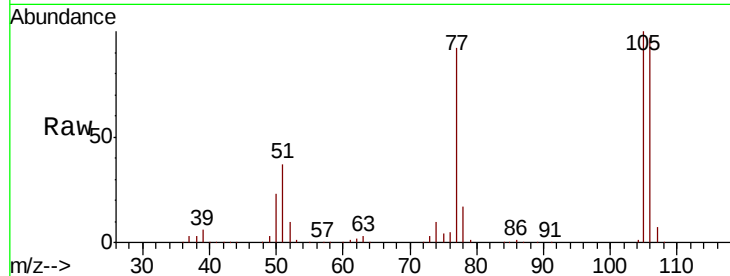
Tgt Ion: 77 Resp: 345786

Ion Ratio Lower Upper

77 100

105 108.1 85.8 125.8

106 104.8 81.6 121.6



#10

Phenol

Concen: 40.890 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

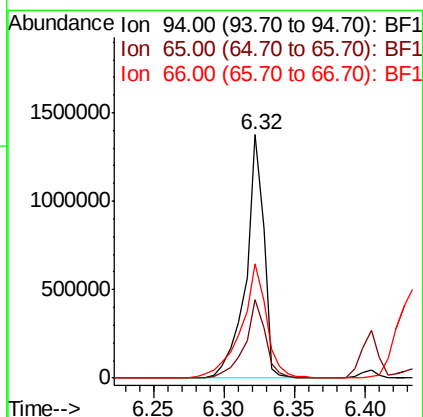
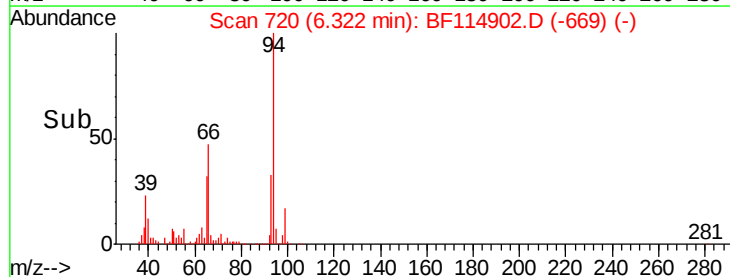
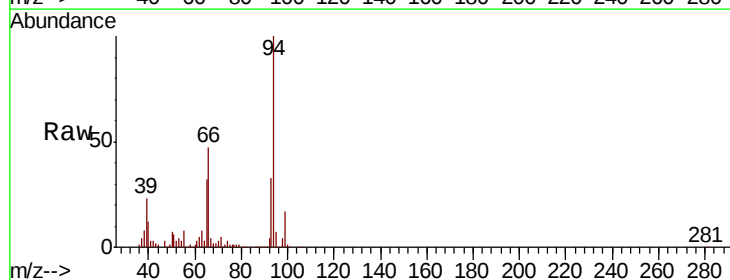
Tgt Ion: 94 Resp: 1219140

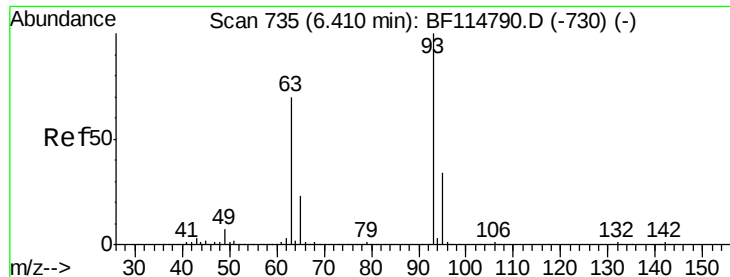
Ion Ratio Lower Upper

94 100

65 32.5 16.1 56.1

66 46.9 36.3 76.3

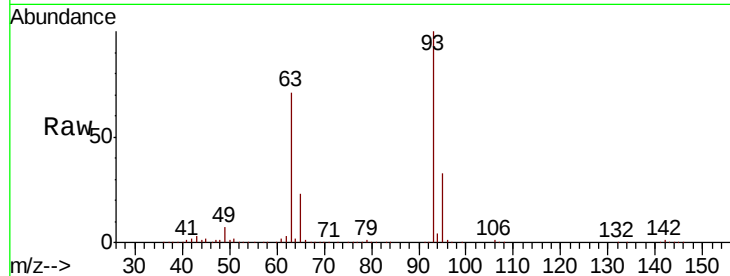




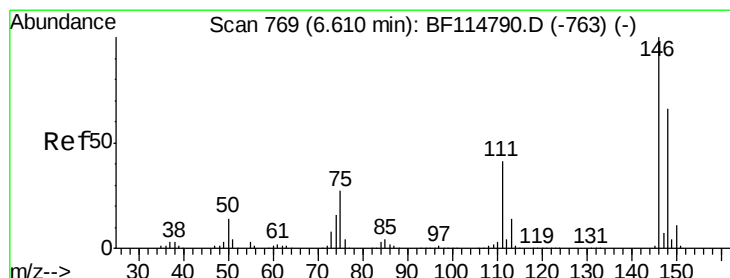
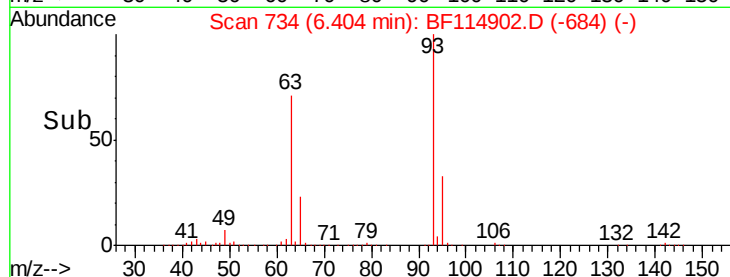
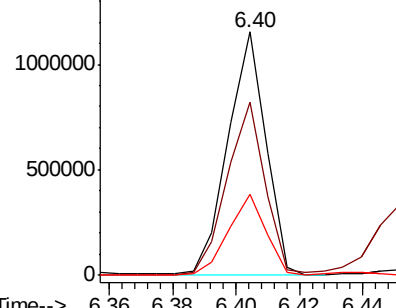
#11
bis(2-Chloroethyl)ether
Concen: 40.861 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion: 93 Resp: 950790
Ion Ratio Lower Upper
93 100
63 71.4 49.6 89.6
95 33.2 13.6 53.6

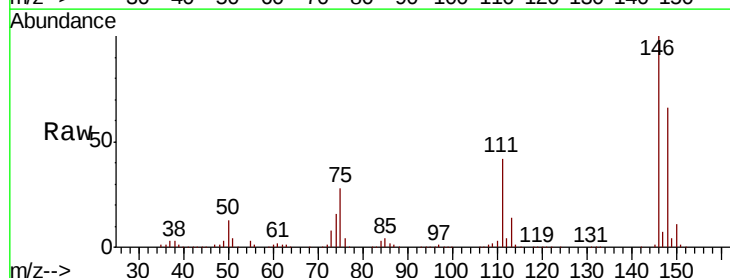


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

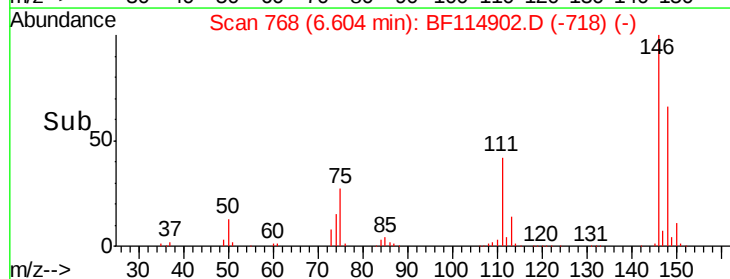
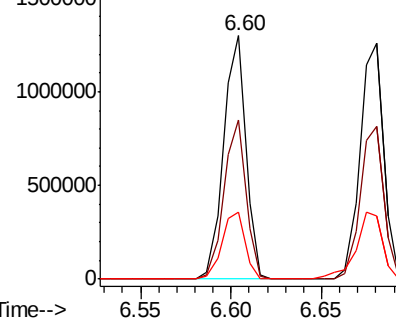


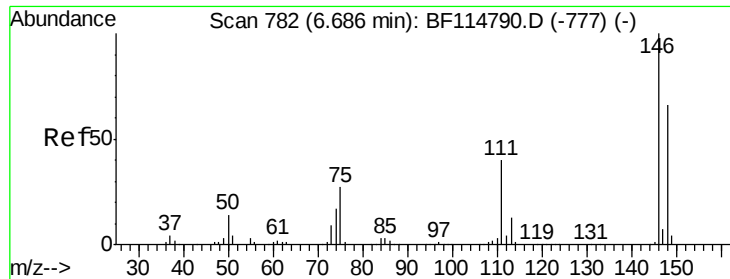
#12
1,3-Dichlorobenzene
Concen: 38.673 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion: 146 Resp: 1115640
Ion Ratio Lower Upper
146 100
148 65.5 52.7 79.1
75 27.6 22.0 33.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

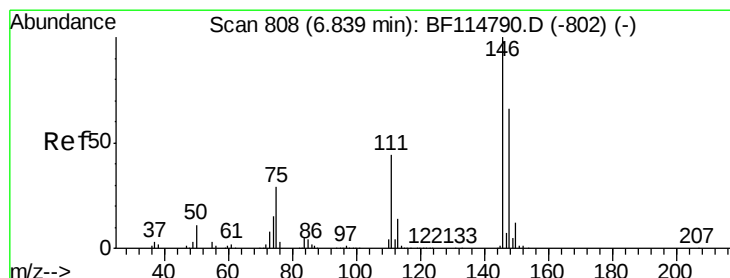
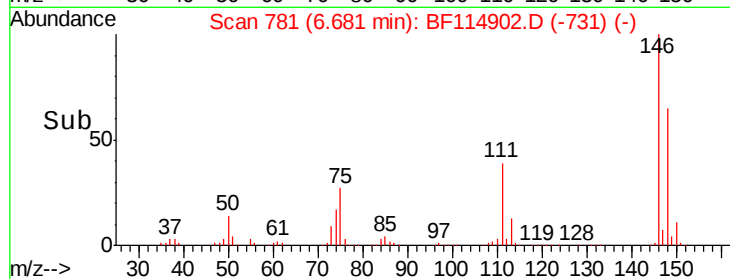
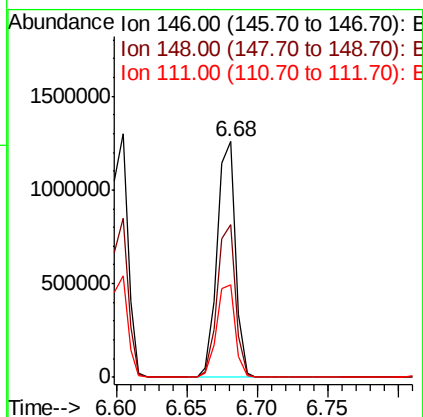
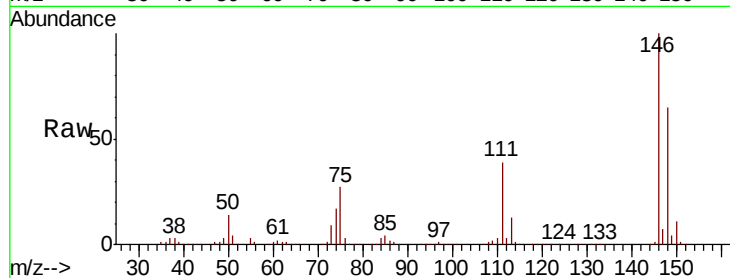




#13
 1,4-Dichlorobenzene
 Concen: 39.195 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

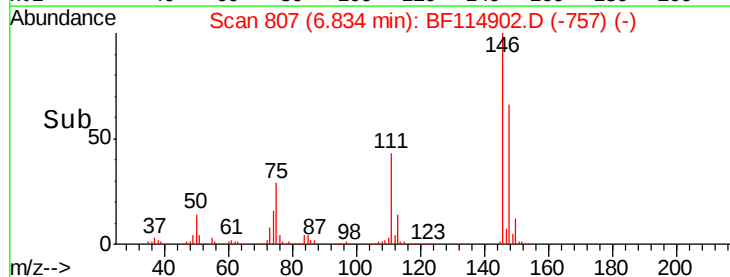
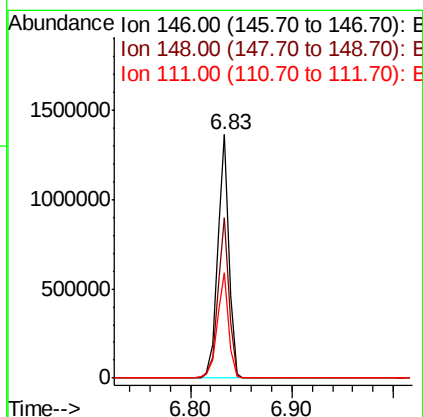
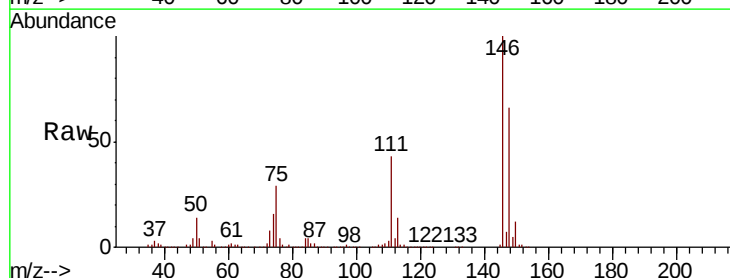
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

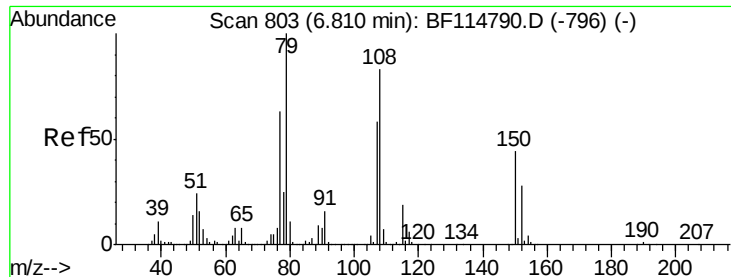
Tgt Ion:146 Resp: 1137728
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.0 79.4
 111 39.2 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 39.908 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion:146 Resp: 1046197
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.5 78.7
 111 43.1 34.8 52.2





#15

Benzyl Alcohol

Concen: 41.949 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

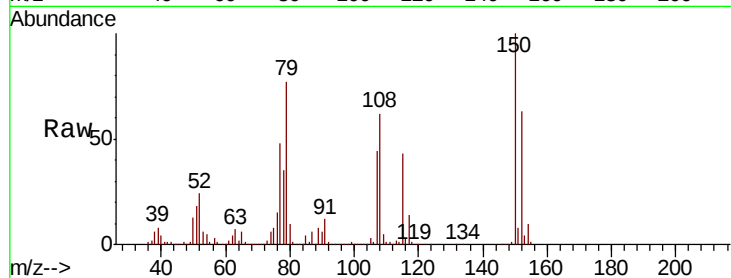
Tgt Ion: 79 Resp: 827085

Ion Ratio Lower Upper

79 100

108 80.9 66.8 100.2

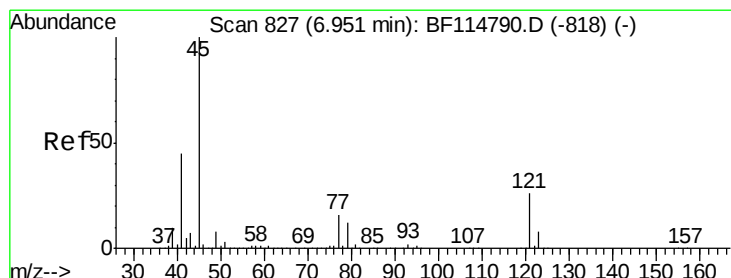
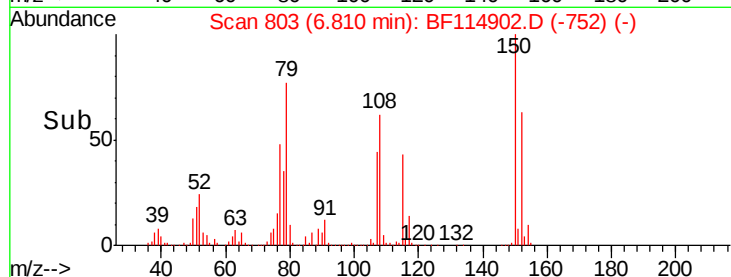
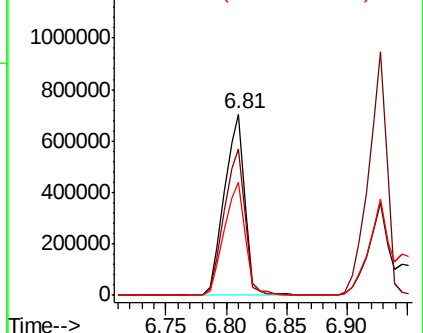
77 62.2 50.6 76.0



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: 39.340 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

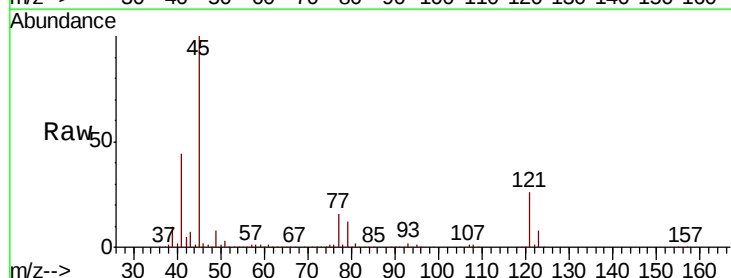
Tgt Ion: 45 Resp: 1309203

Ion Ratio Lower Upper

45 100

77 15.8 0.0 35.8

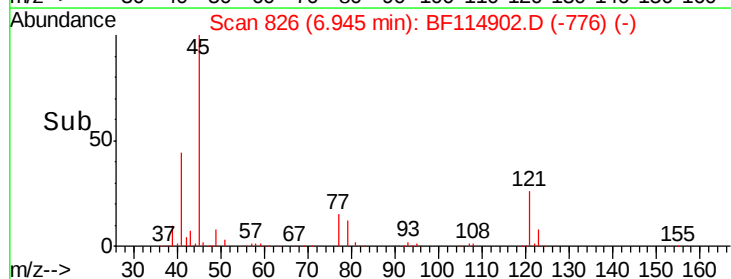
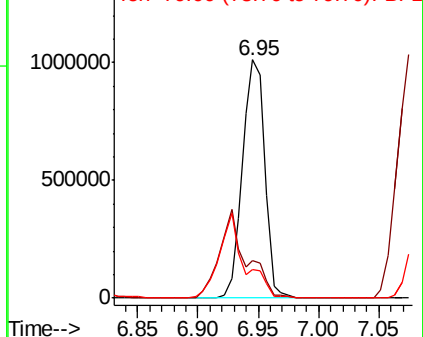
79 12.1 0.0 32.0

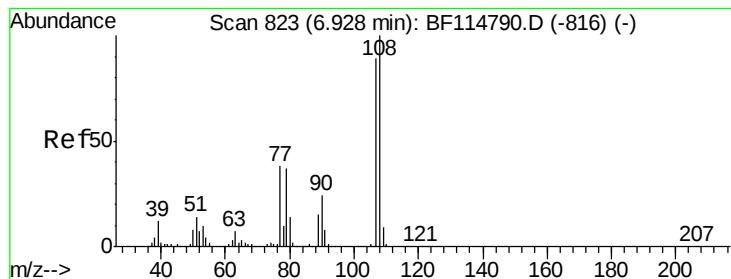


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

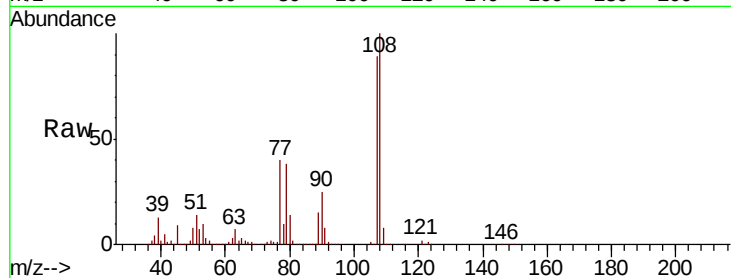




#17
2-Methylphenol
Concen: 42.038 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion:	107	Resp:	889590
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.2	135.2
77	44.8	34.5	51.7
79	43.0	33.8	50.6



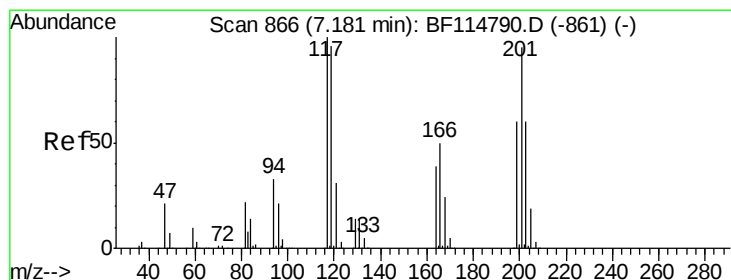
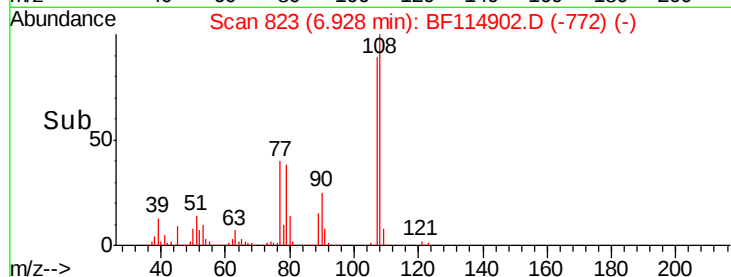
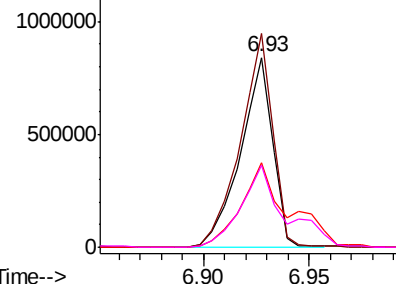
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

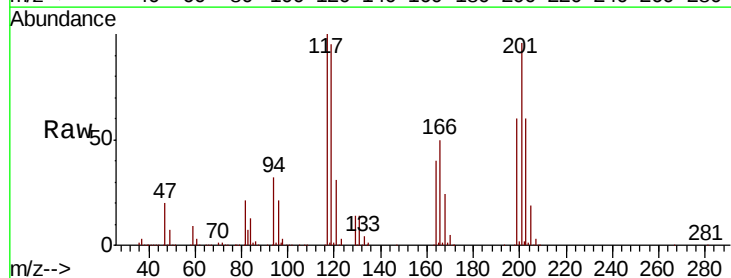
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 37.773 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:	117	Resp:	412697
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.4
201	96.1	76.0	114.0

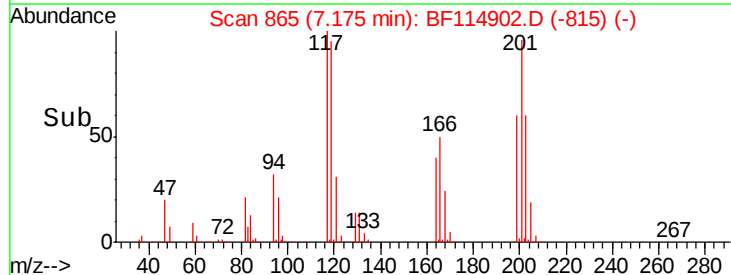
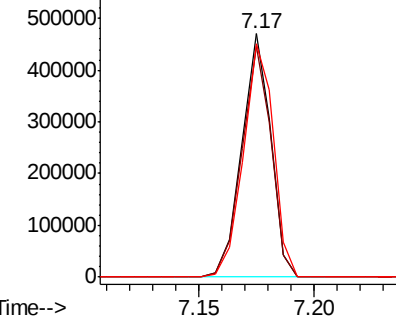


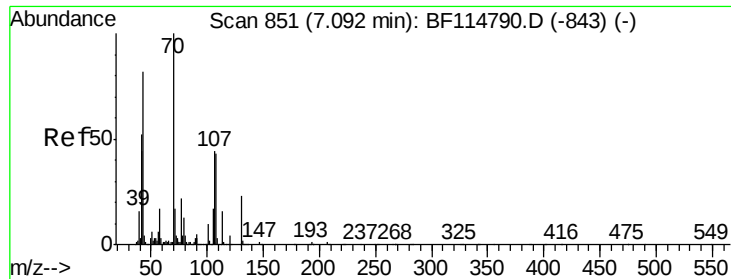
Abundance

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

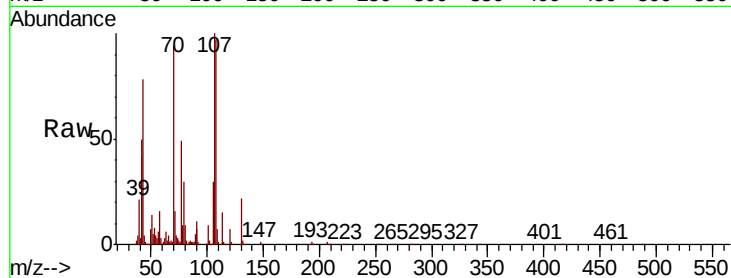




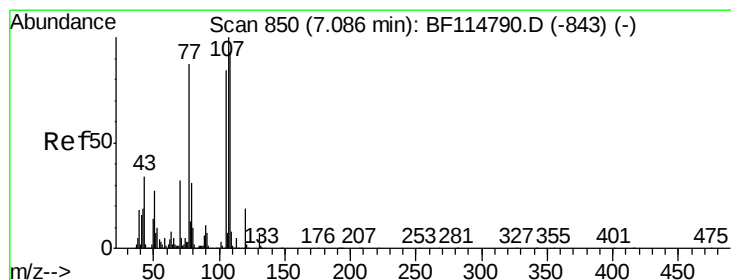
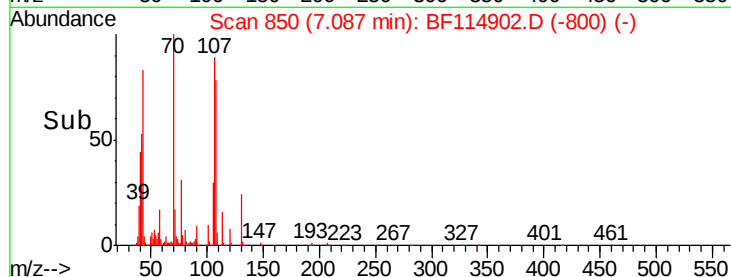
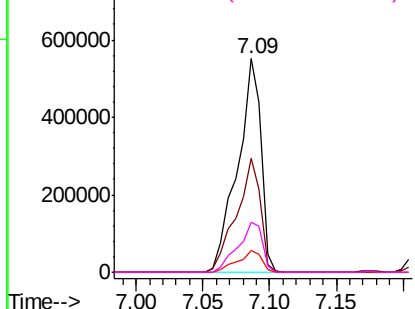
#19
n-Nitroso-di-n-propylamine
Concen: 39.034 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion:	70	Resp:	673664
Ion	Ratio	Lower	Upper
70	100		
42	53.2	41.8	62.8
101	10.0	8.2	12.4
130	23.5	18.5	27.7

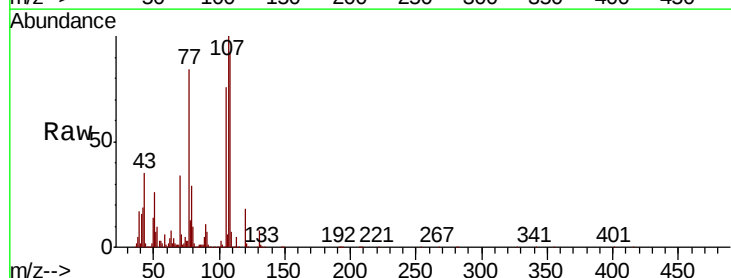


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

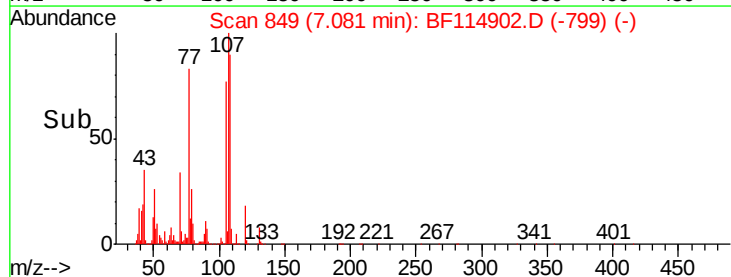
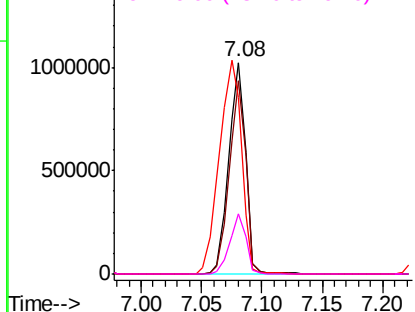


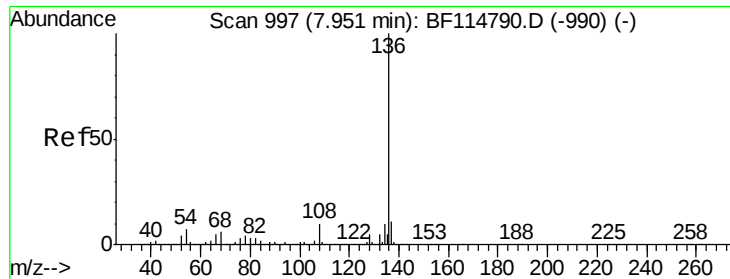
#20
3+4-Methylphenols
Concen: 42.399 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:	107	Resp:	989613
Ion	Ratio	Lower	Upper
107	100		
108	91.5	73.5	113.5
77	83.5	67.2	107.2
79	28.6	10.6	50.6



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

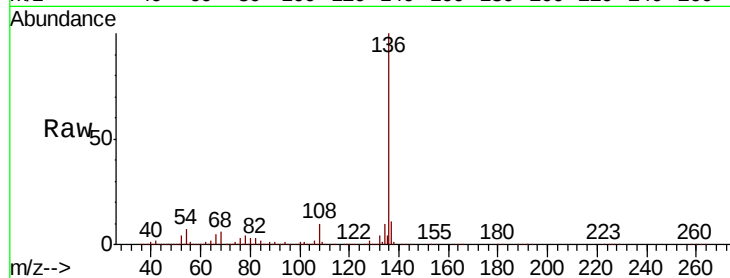




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion:	136	Resp:	1474399
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.2	5.4	8.0
68	6.2	4.6	6.8



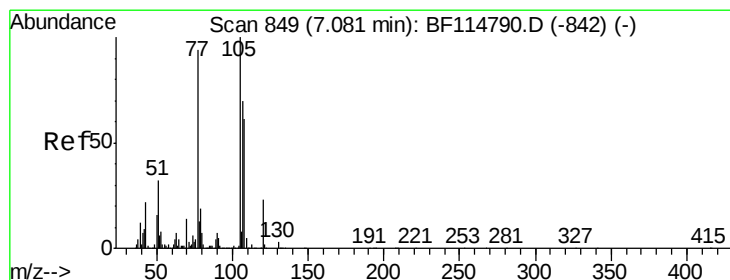
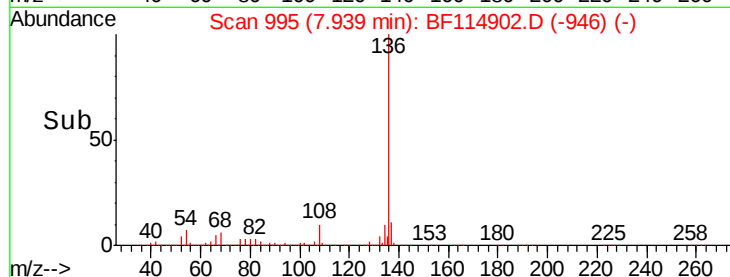
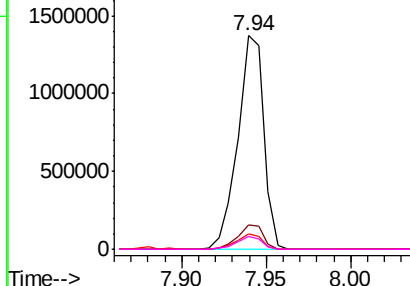
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

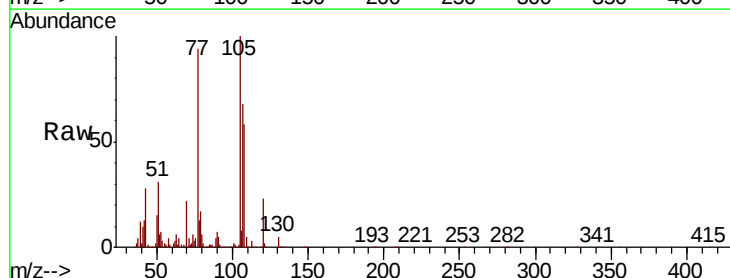
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 42.750 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:	105	Resp:	1387721
Ion	Ratio	Lower	Upper
105	100		
71	3.7	2.0	3.0#
51	30.5	25.4	38.0
120	23.4	18.7	28.1



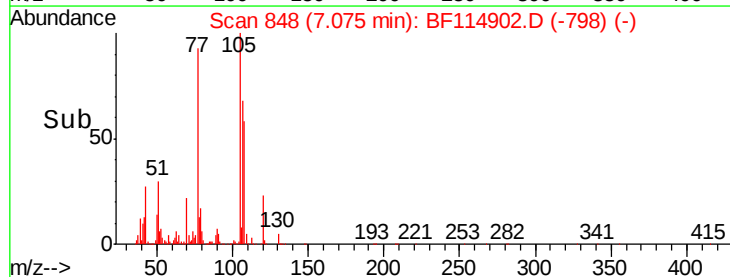
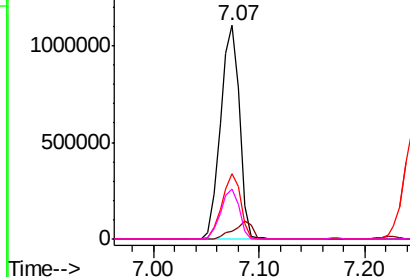
Abundance

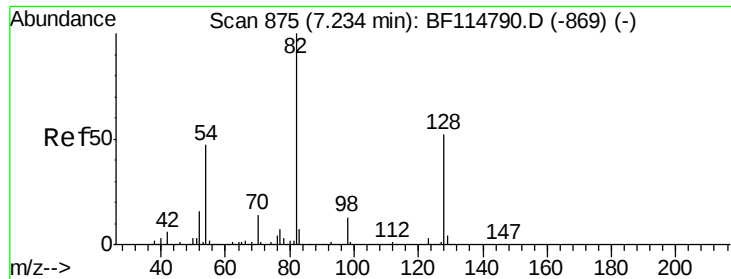
Ion 105.00 (104.70 to 105.70): E

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

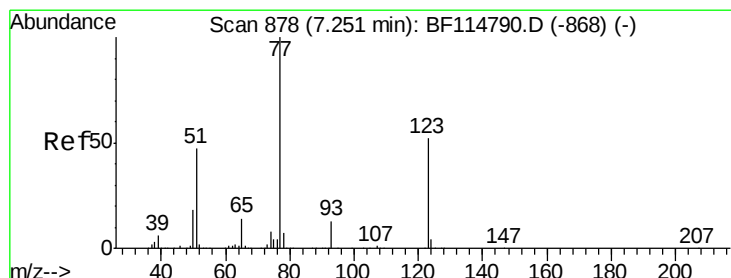
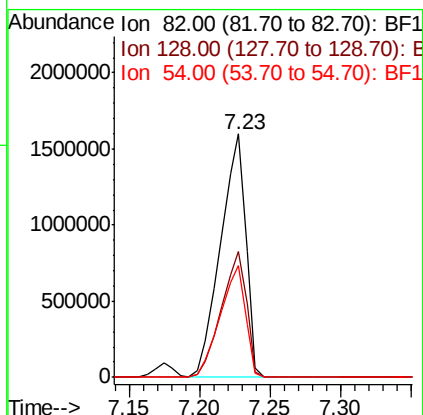
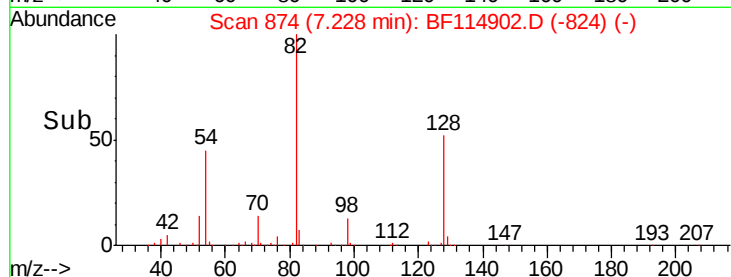
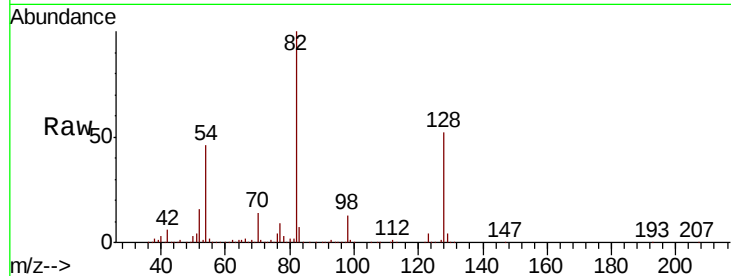




#23
 Nitrobenzene-d5
 Concen: 83.173 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

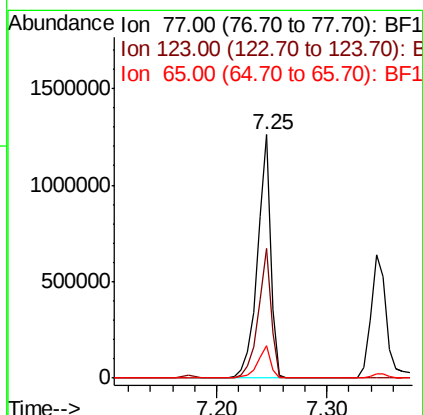
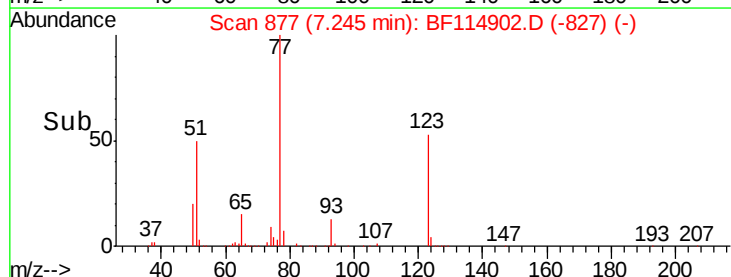
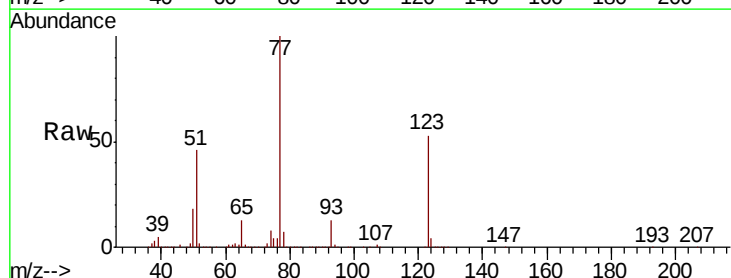
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

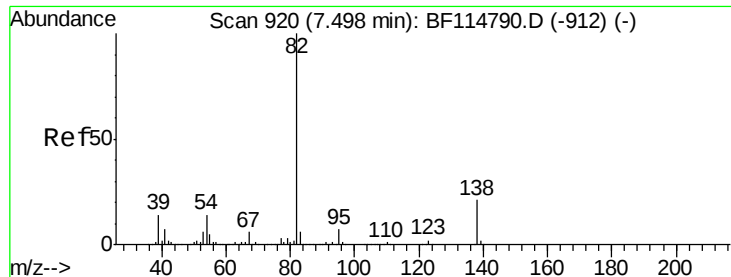
Tgt Ion: 82 Resp: 1992100
 Ion Ratio Lower Upper
 82 100
 128 51.5 41.8 62.6
 54 45.9 37.9 56.9



#24
 Nitrobenzene
 Concen: 42.768 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion: 77 Resp: 1061203
 Ion Ratio Lower Upper
 77 100
 123 53.3 41.5 62.3
 65 13.1 10.8 16.2

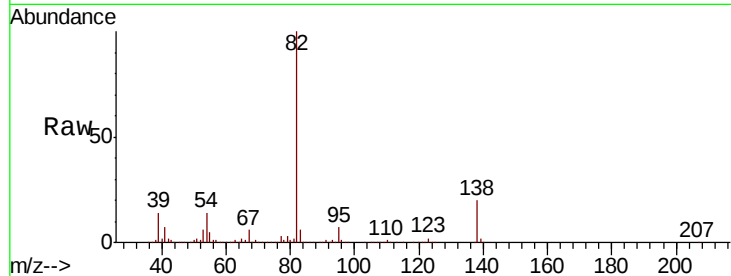




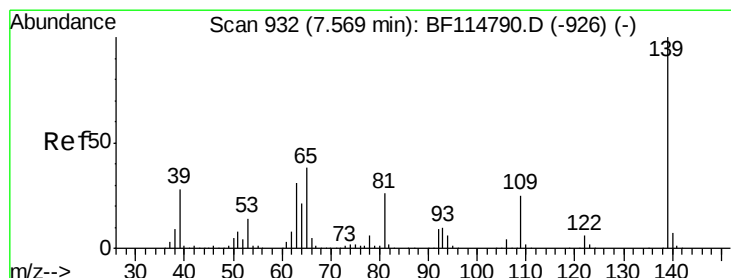
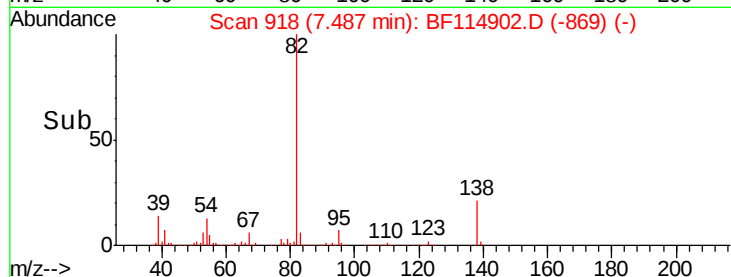
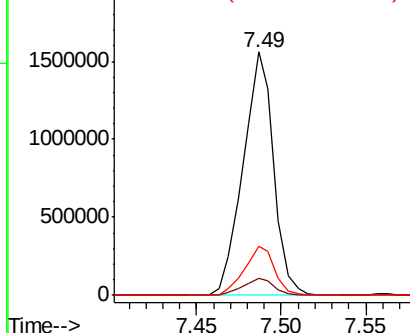
#25
Isophorone
Concen: 41.344 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion: 82 Resp: 1957662
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 20.1 16.9 25.3

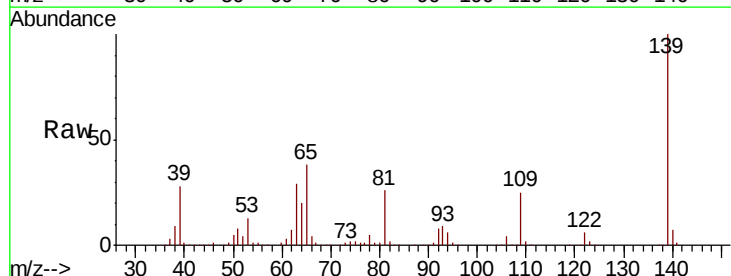


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

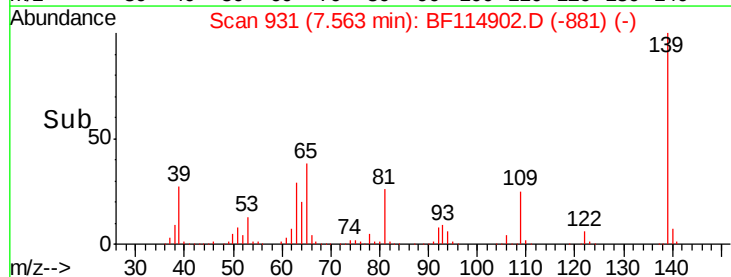
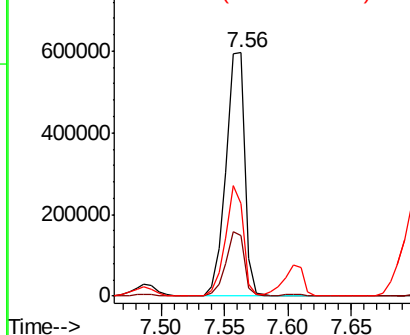


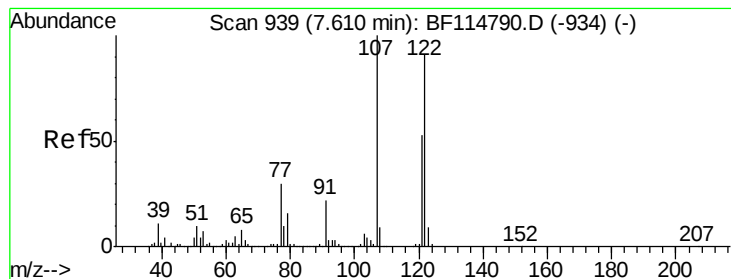
#26
2-Nitrophenol
Concen: 45.894 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion: 139 Resp: 616765
Ion Ratio Lower Upper
139 100
109 25.0 20.4 30.6
65 37.9 30.5 45.7



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





#27

2,4-Dimethylphenol

Concen: 46.955 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

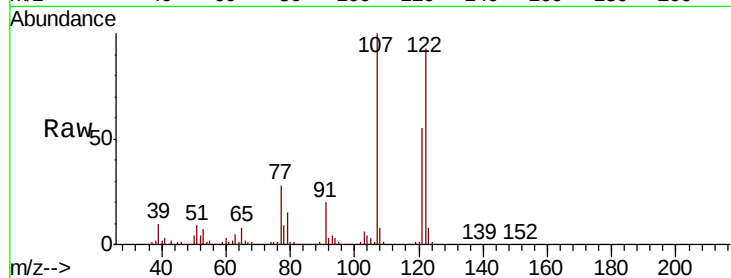
Tgt Ion:122 Resp: 959107

Ion Ratio Lower Upper

122 100

107 108.0 87.9 131.9

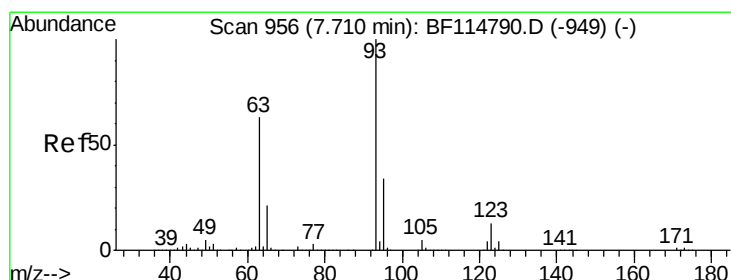
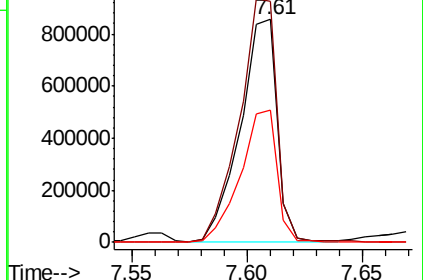
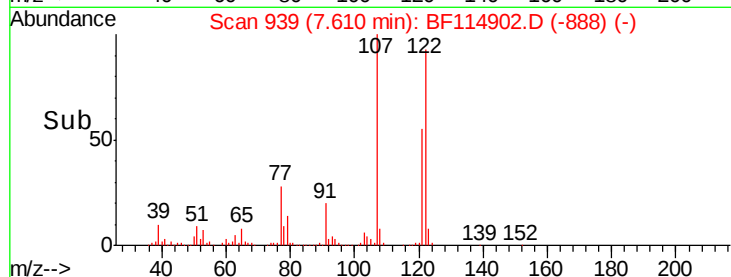
121 59.4 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.672 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

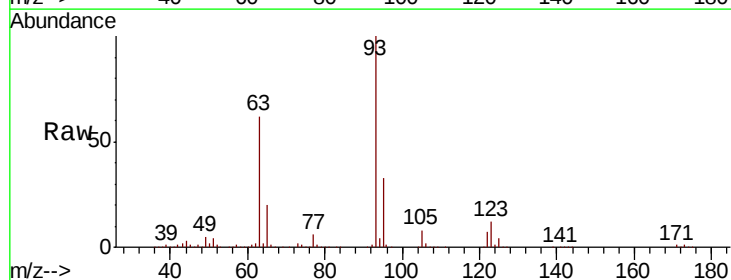
Tgt Ion: 93 Resp: 1231046

Ion Ratio Lower Upper

93 100

95 33.2 26.9 40.3

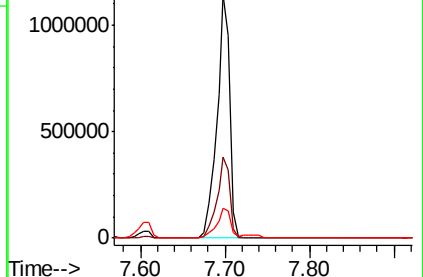
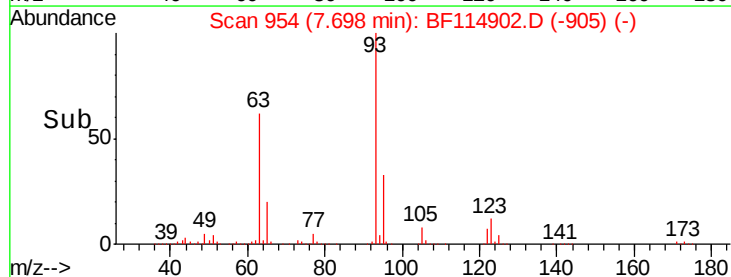
123 12.3 10.4 15.6

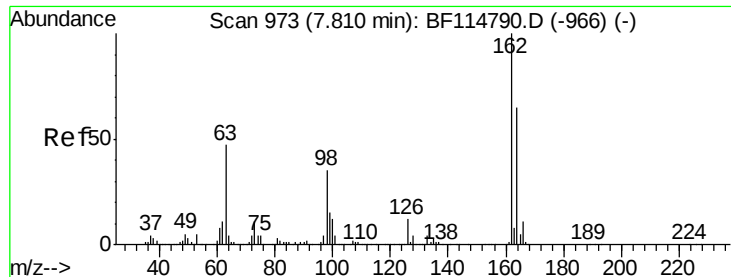


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

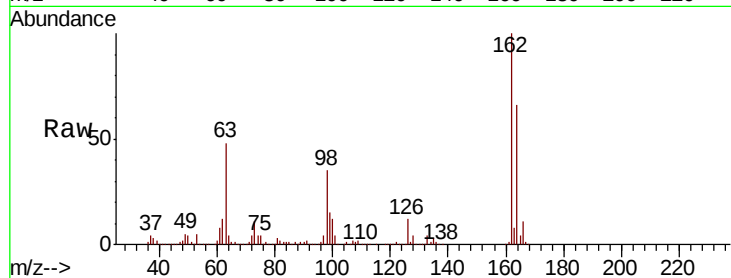




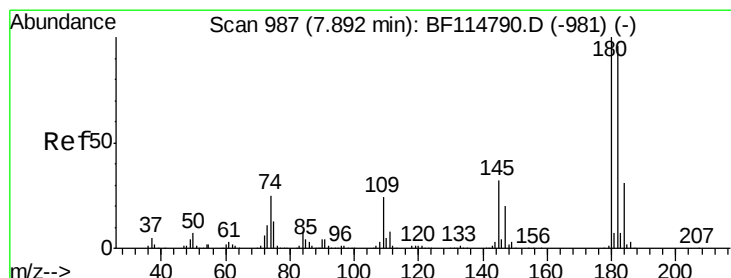
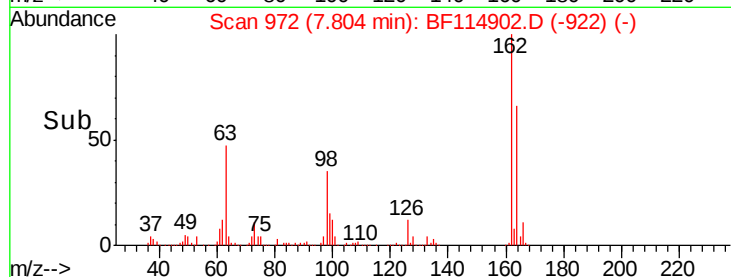
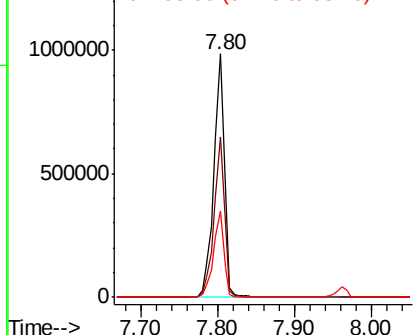
#29
2,4-Dichlorophenol
Concen: 42.677 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion:162 Resp: 917117
Ion Ratio Lower Upper
162 100
164 65.6 45.1 85.1
98 35.3 14.6 54.6

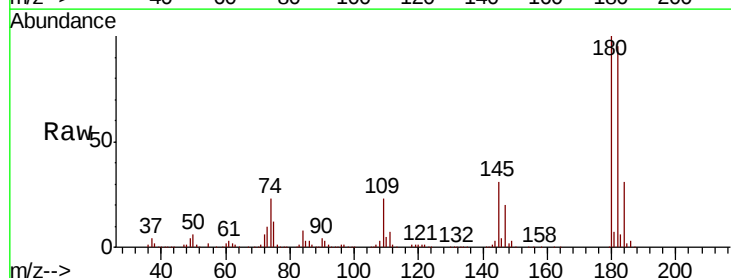


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

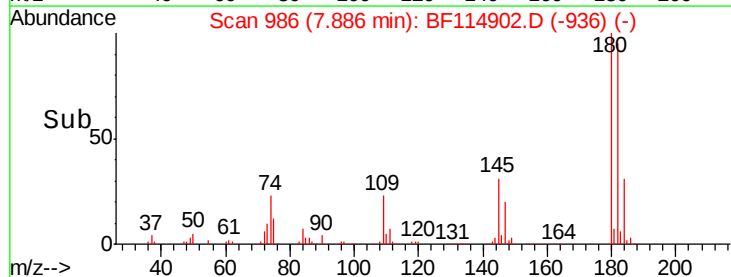
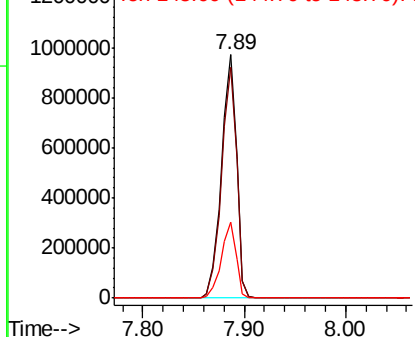


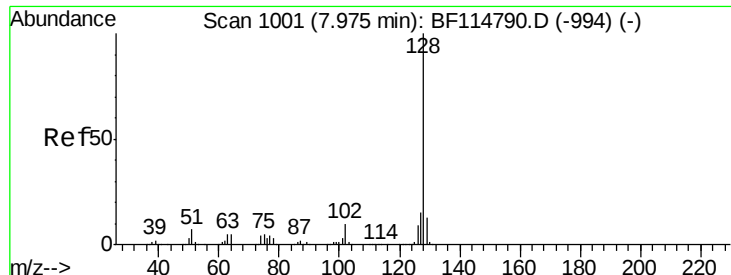
#30
1,2,4-Trichlorobenzene
Concen: 40.582 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:180 Resp: 1000653
Ion Ratio Lower Upper
180 100
182 94.7 76.5 114.7
145 31.3 25.8 38.8



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

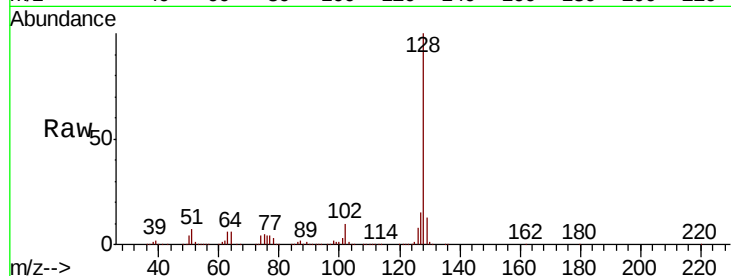




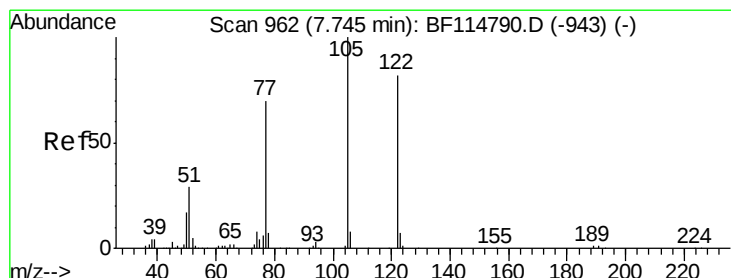
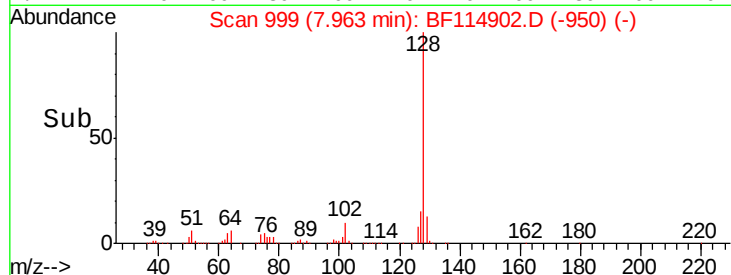
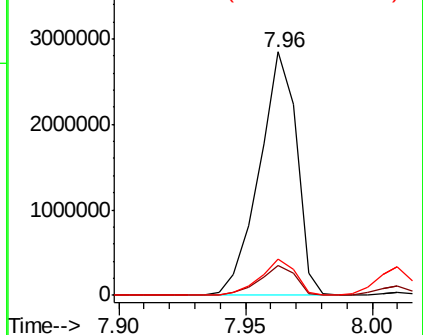
#31
Naphthalene
Concen: 43.716 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion:128 Resp: 2901800
Ion Ratio Lower Upper
128 100
129 12.5 10.0 15.0
127 14.7 12.2 18.2

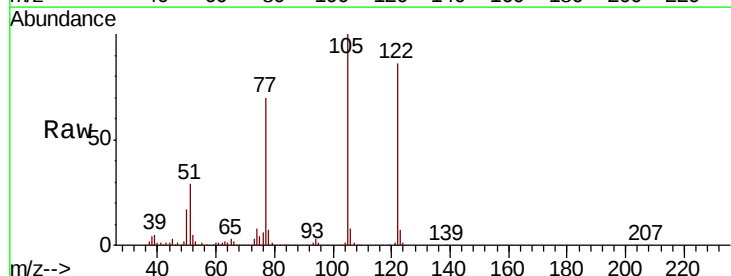


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

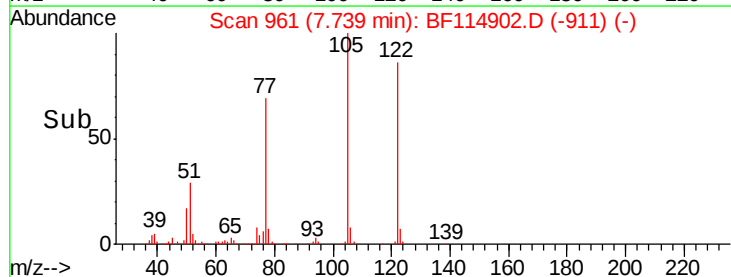
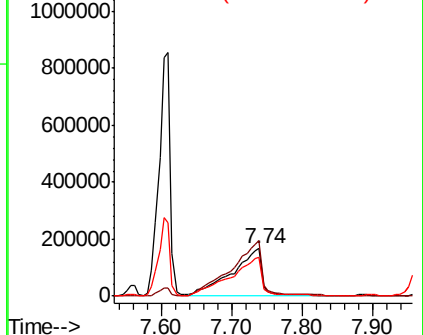


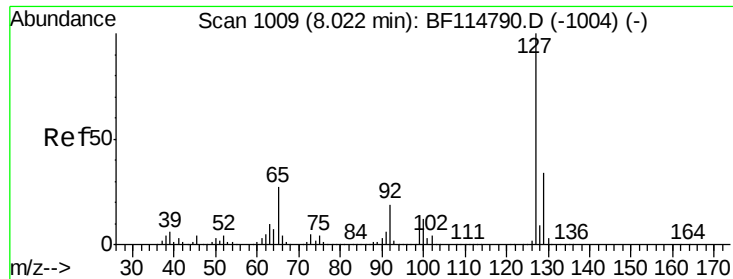
#32
Benzoic acid
Concen: 33.811 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:122 Resp: 502996
Ion Ratio Lower Upper
122 100
105 116.8 98.7 138.7
77 81.6 64.8 104.8



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

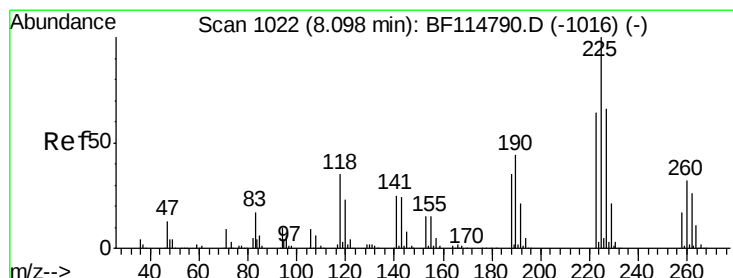
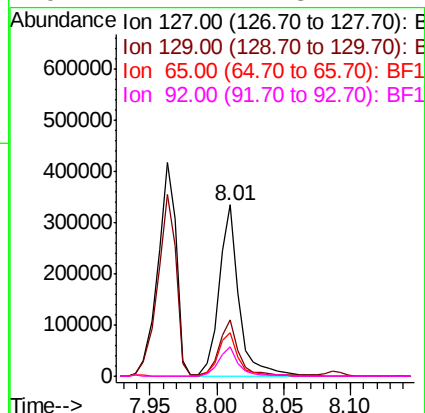
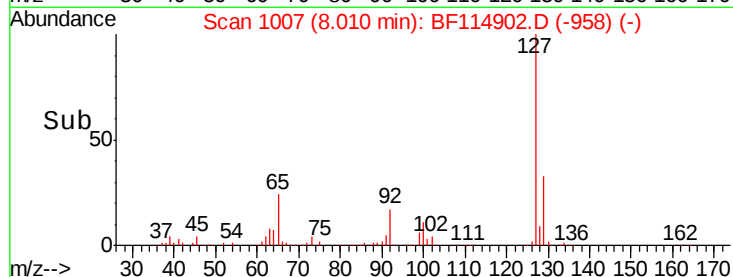
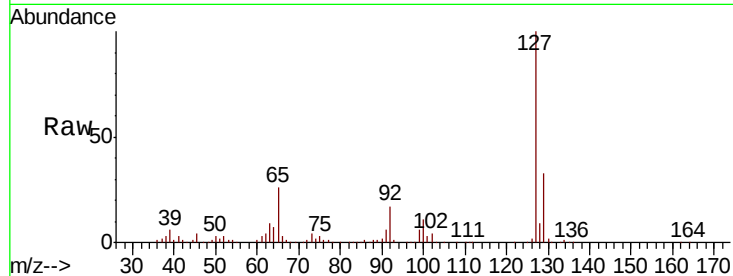




#33
4-Chloroaniline
Concen: 11.053 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

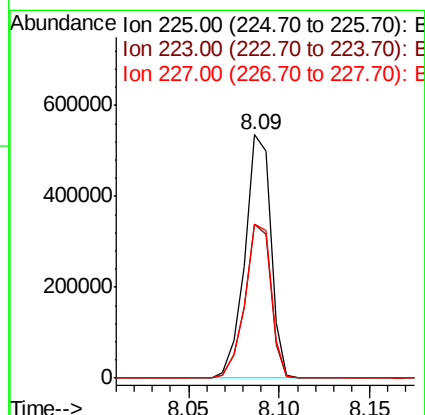
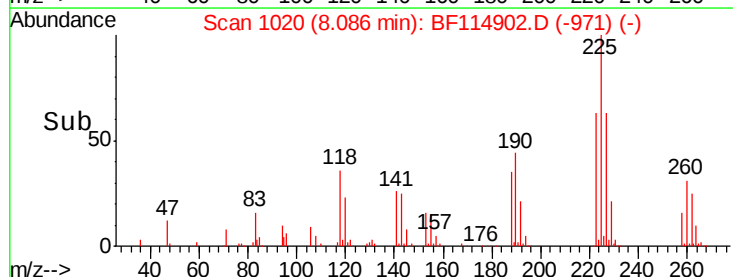
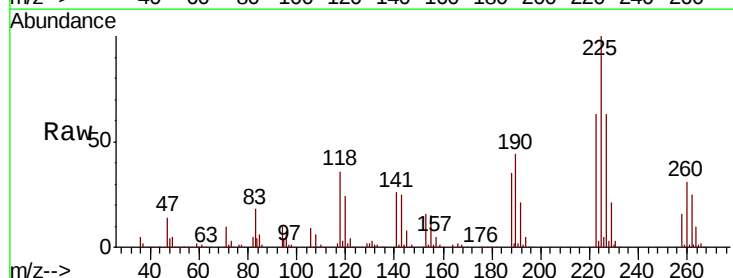
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

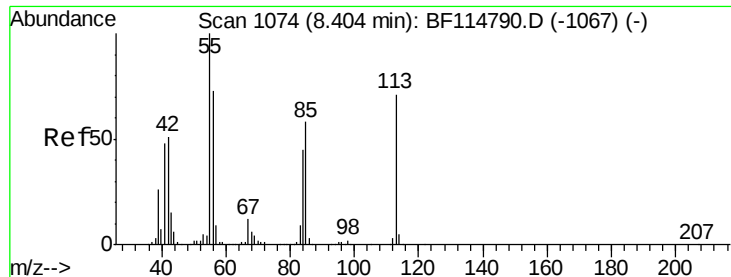
Tgt Ion:	127	Resp:	350014
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.9	40.3
65	25.7	21.7	32.5
92	17.4	14.8	22.2



#34
Hexachlorobutadiene
Concen: 37.882 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:	225	Resp:	531051
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	63.2	52.6	78.8





#35

Caprolactam

Concen: 22.544 ng

RT: 8.39 min Scan# 1071

Delta R.T. -0.02 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

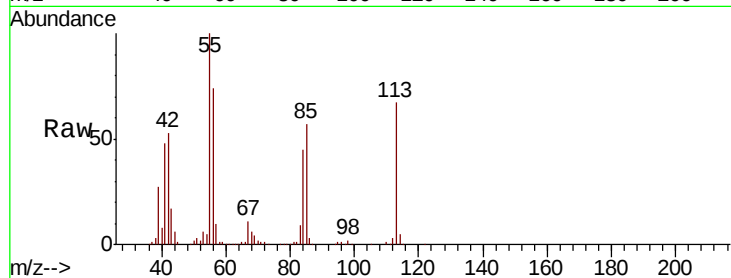
Tgt Ion:113 Resp: 158257

Ion Ratio Lower Upper

113 100

55 148.8 121.1 161.1

56 109.8 82.6 122.6

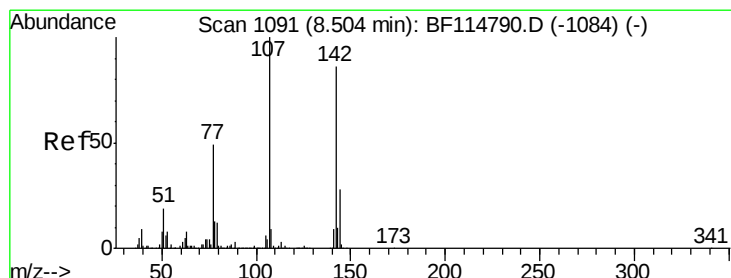
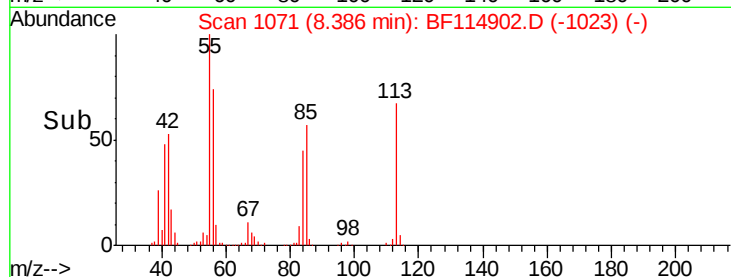
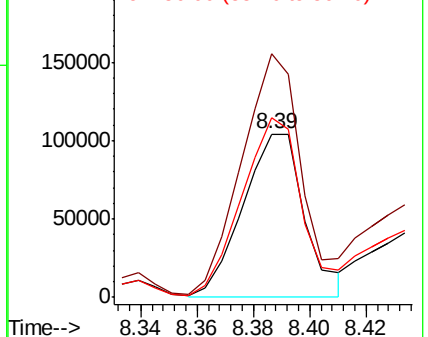


Abundance

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: 44.315 ng

RT: 8.50 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

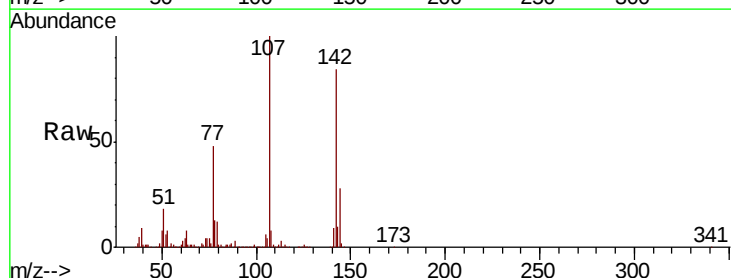
Tgt Ion:107 Resp: 947617

Ion Ratio Lower Upper

107 100

144 27.8 22.1 33.1

142 84.4 68.4 102.6

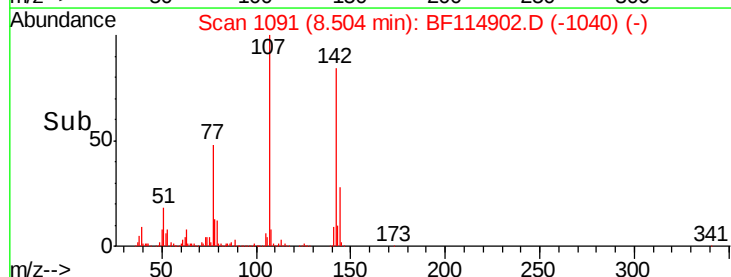
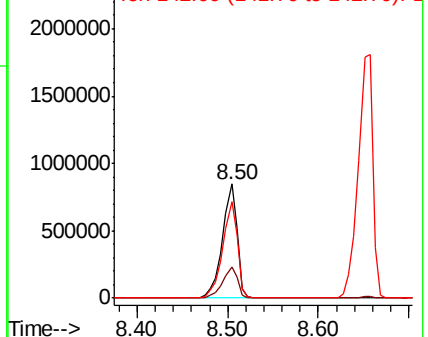


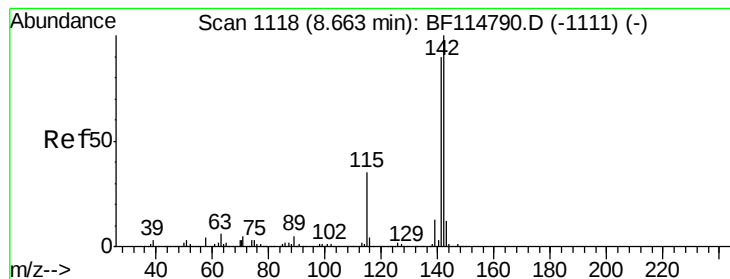
Abundance

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: 43.521 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

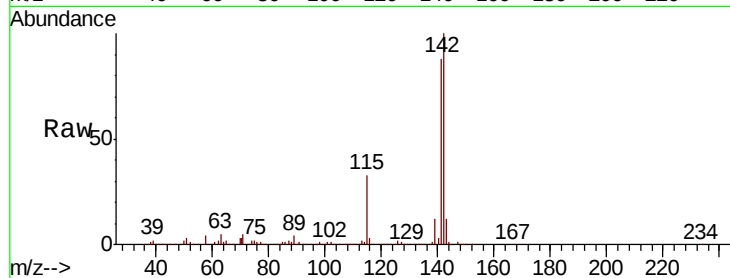
Tgt Ion:142 Resp: 2003730

Ion Ratio Lower Upper

142 100

141 88.1 71.6 107.4

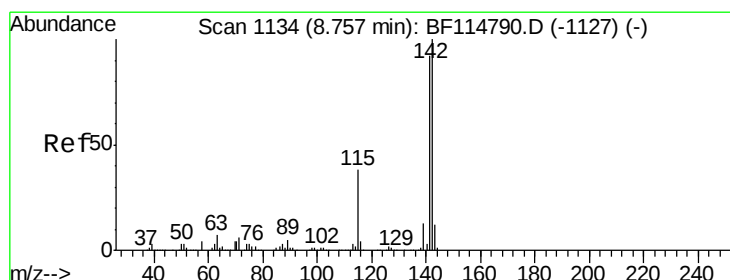
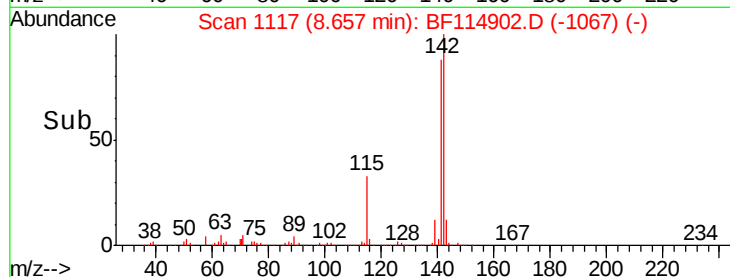
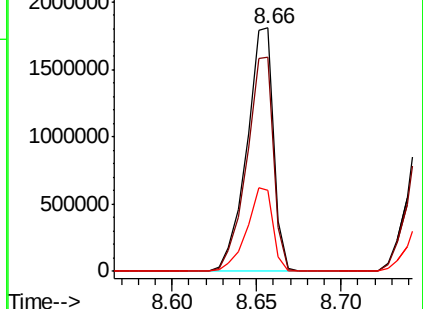
115 33.2 28.2 42.4



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: 43.699 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

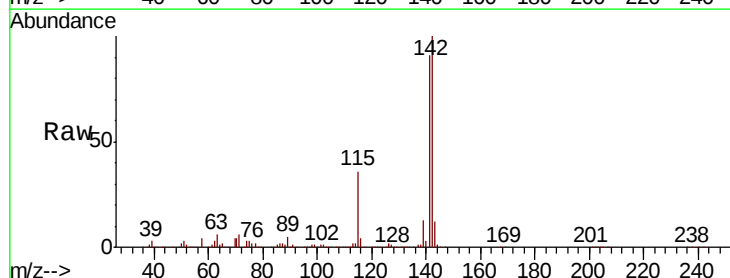
Tgt Ion:142 Resp: 1908003

Ion Ratio Lower Upper

142 100

141 91.2 73.8 110.6

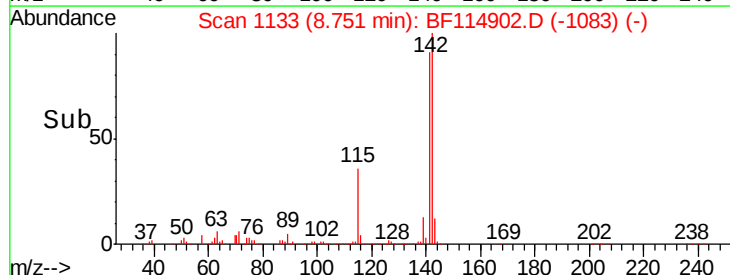
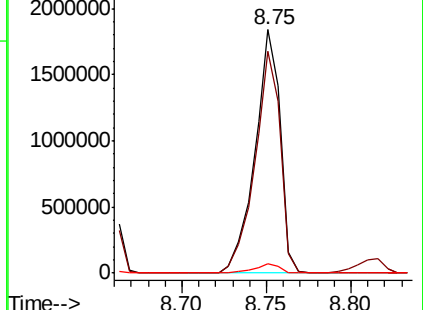
116 3.9 3.3 4.9

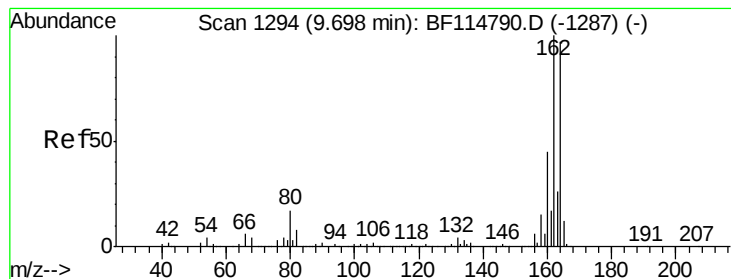


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

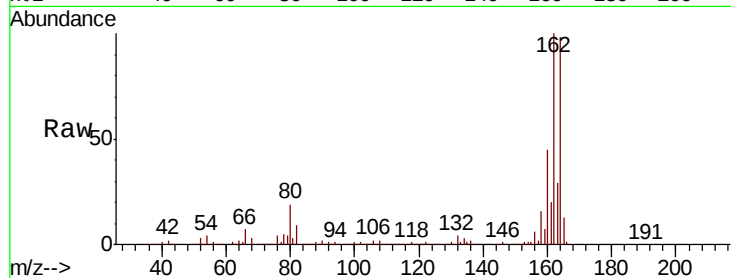
Tgt Ion:164 Resp: 721935

Ion Ratio Lower Upper

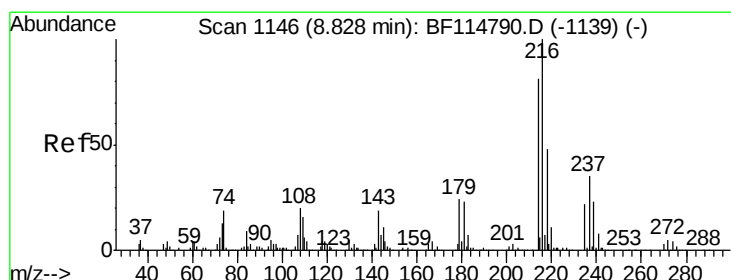
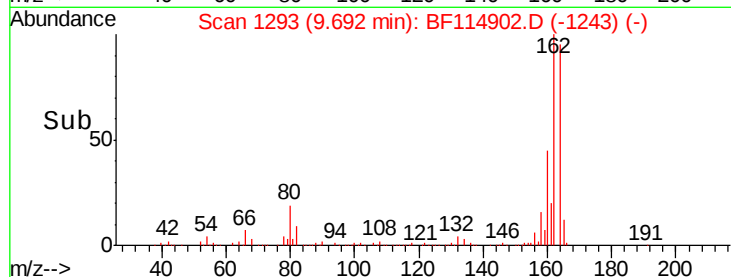
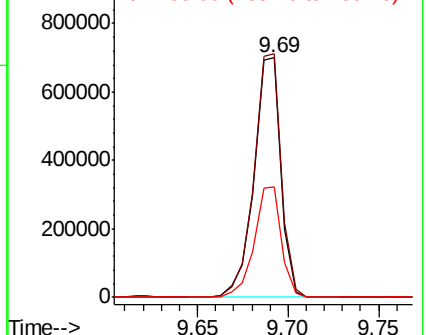
164 100

162 101.8 82.3 123.5

160 45.9 36.7 55.1



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: 40.866 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Tgt Ion:216 Resp: 850223

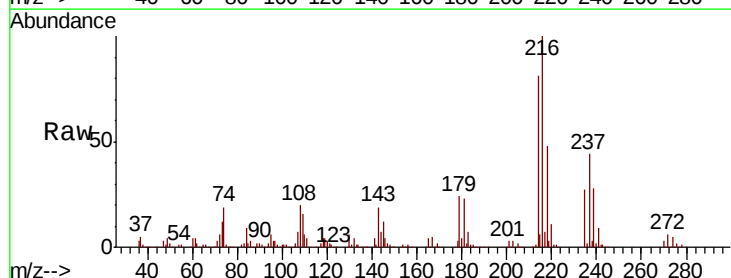
Ion Ratio Lower Upper

216 100

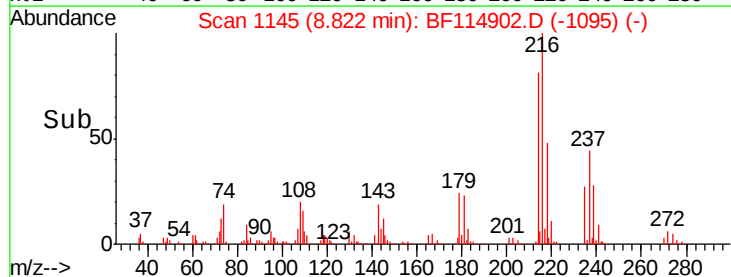
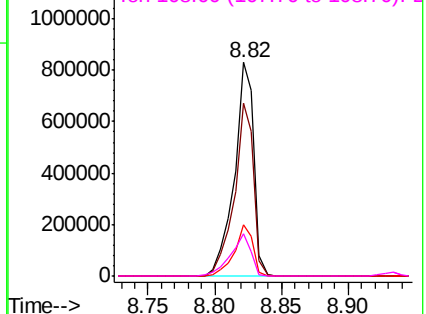
214 79.7 63.4 95.2

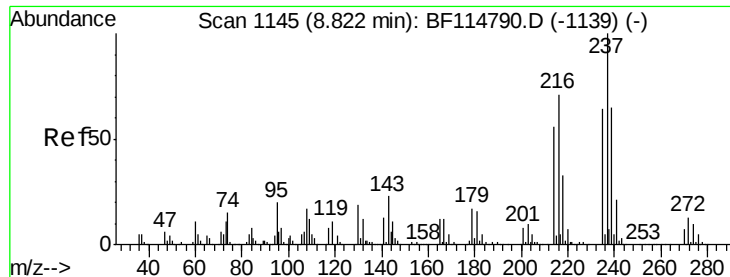
179 22.8 18.3 27.5

108 20.9 15.5 23.3



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: 73.338 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

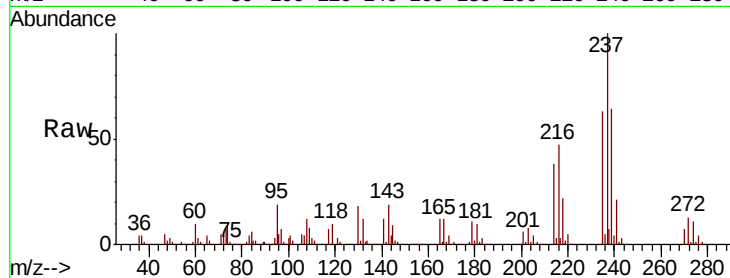
Tgt Ion: 237 Resp: 925386

Ion Ratio Lower Upper

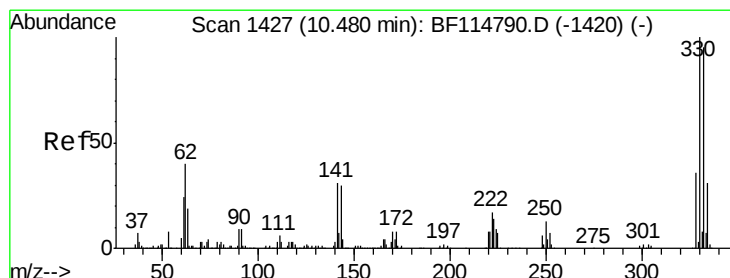
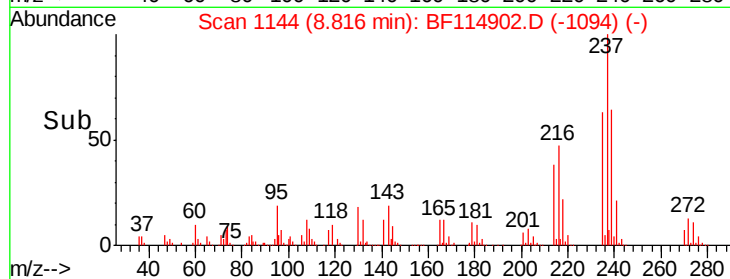
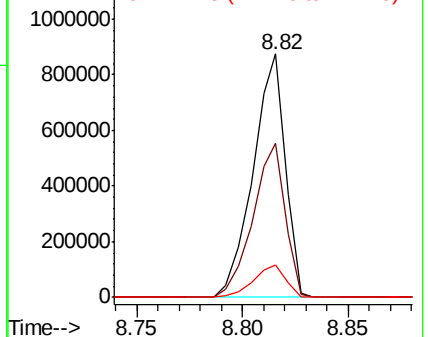
237 100

235 63.3 44.0 84.0

272 13.3 0.0 33.4



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: 112.705 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

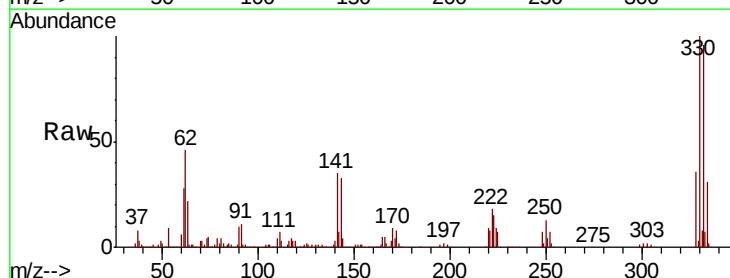
Tgt Ion: 330 Resp: 876842

Ion Ratio Lower Upper

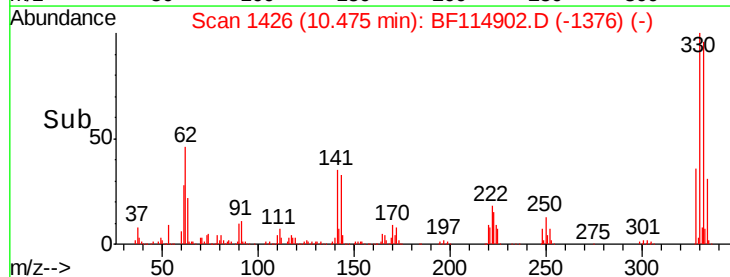
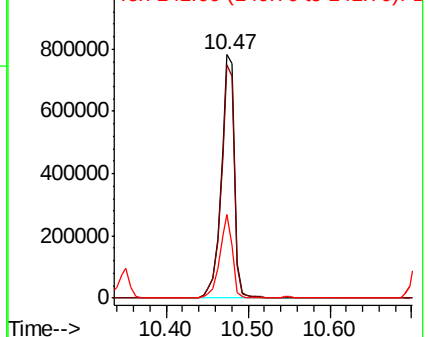
330 100

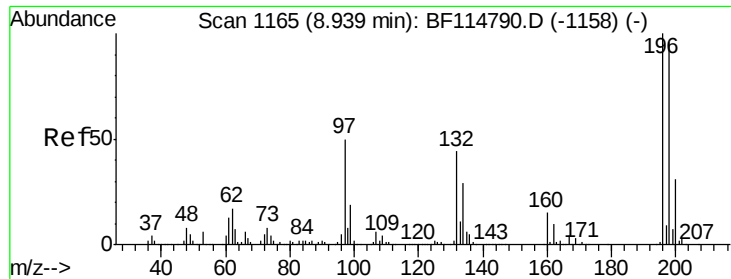
332 95.4 77.3 115.9

141 33.0 26.2 39.4



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

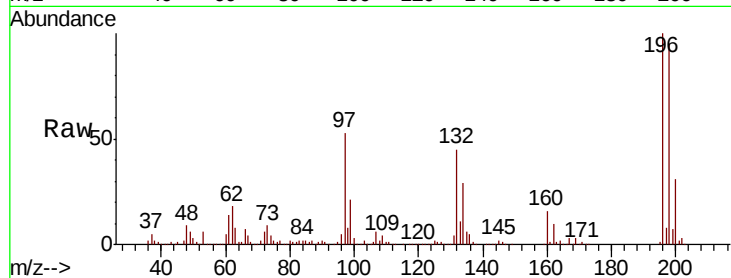




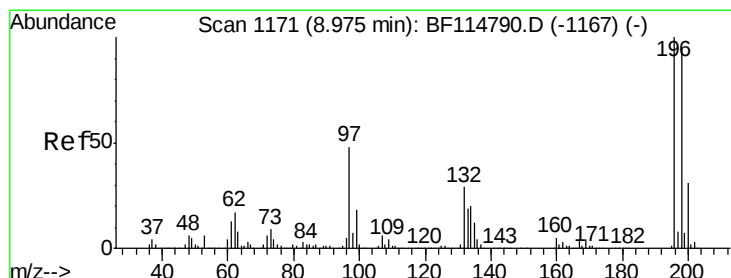
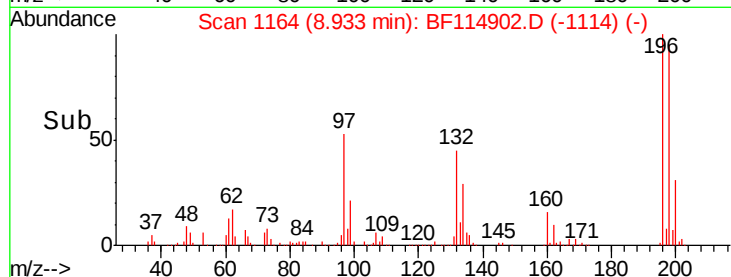
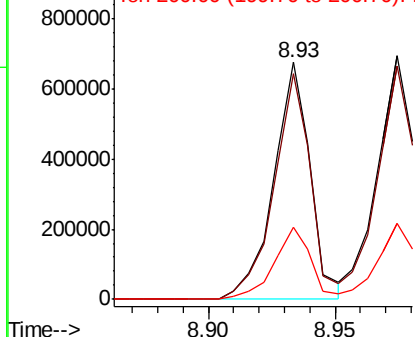
#43
 2,4,6-Trichlorophenol
 Concen: 42.190 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tgt Ion:196 Resp: 682533
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.1 115.7
 200 30.6 24.6 36.8

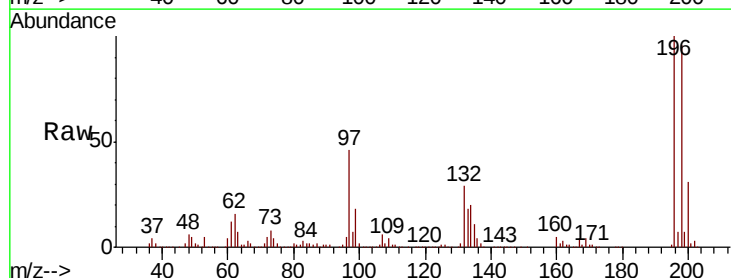


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

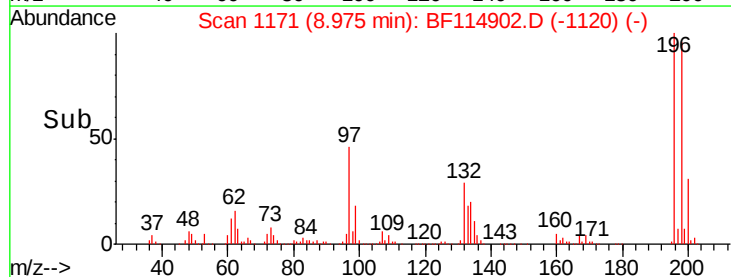
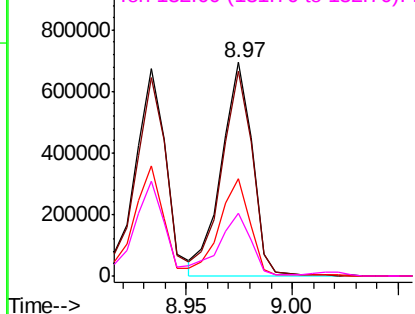


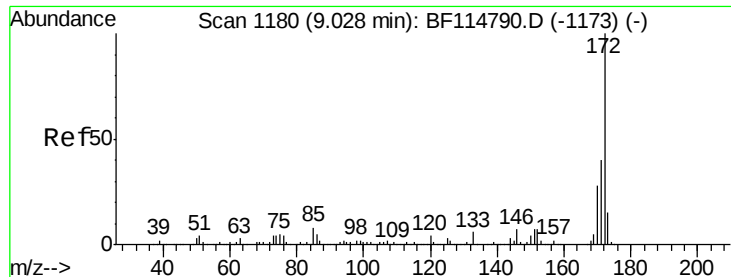
#44
 2,4,5-Trichlorophenol
 Concen: 42.864 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion:196 Resp: 698369
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.4
 97 45.6 38.2 57.4
 132 29.2 23.7 35.5



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

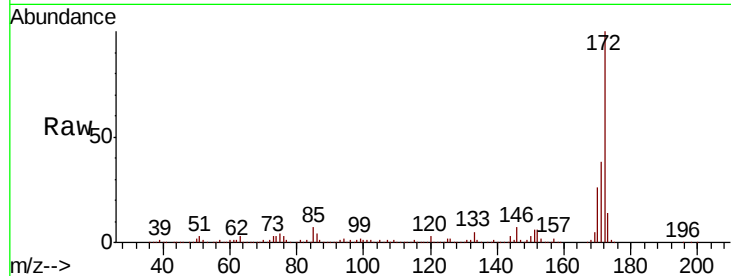




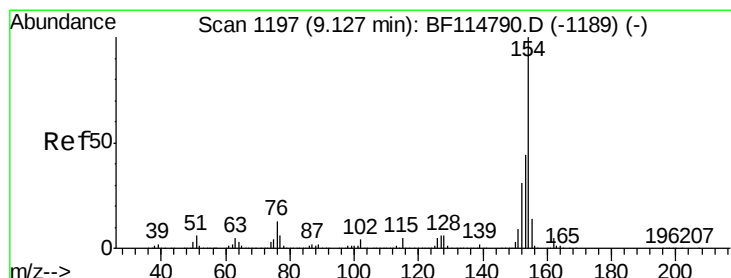
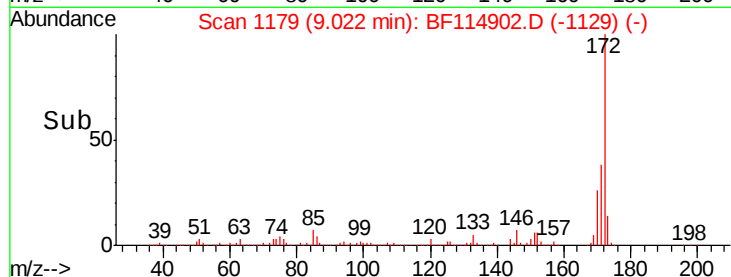
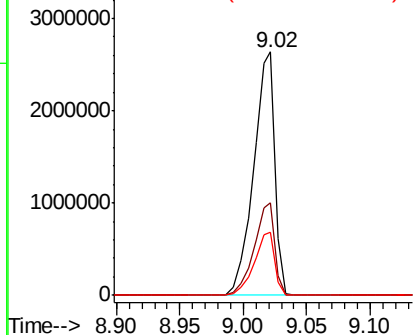
#45
2-Fluorobiphenyl
Concen: 80.288 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion:172 Resp: 3094202
Ion Ratio Lower Upper
172 100
171 37.8 32.3 48.5
170 25.8 22.4 33.6

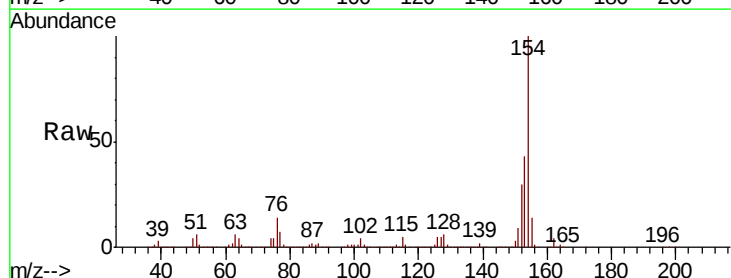


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

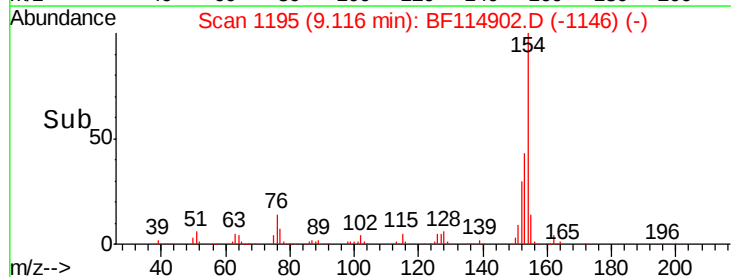
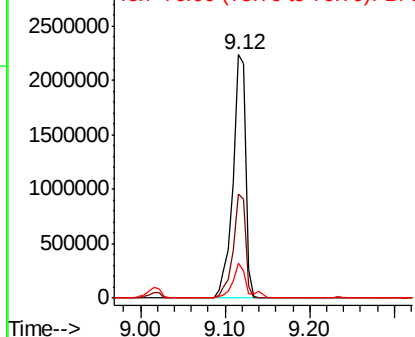


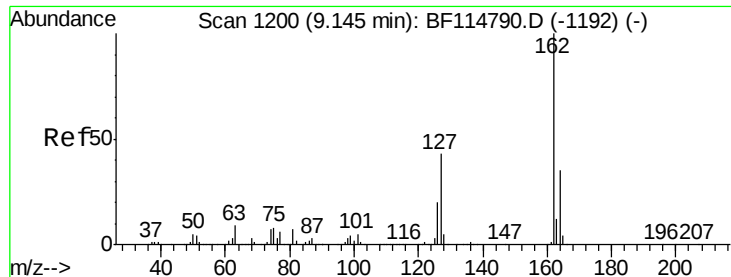
#46
1,1'-Biphenyl
Concen: 42.907 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:154 Resp: 2295800
Ion Ratio Lower Upper
154 100
153 42.7 23.9 63.9
76 14.4 0.0 33.2



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

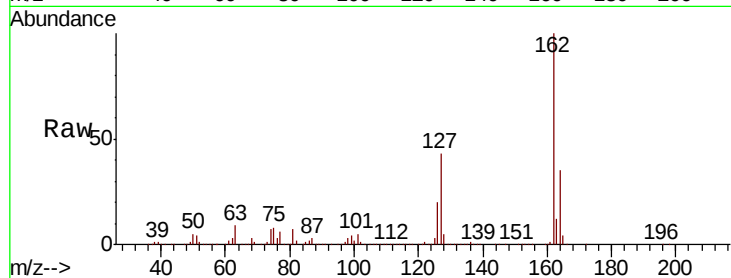




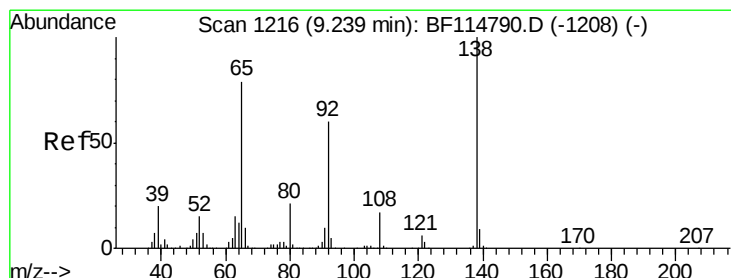
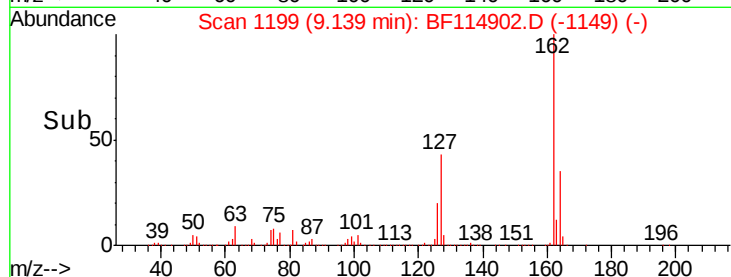
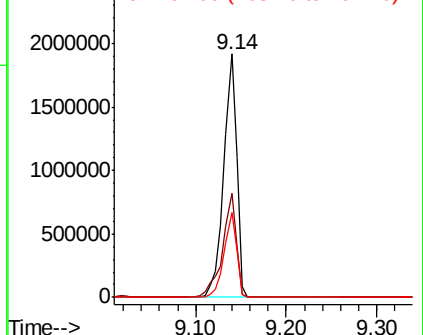
#47
 2-Chloronaphthalene
 Concen: 41.119 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tgt Ion: 162 Resp: 1869503
 Ion Ratio Lower Upper
 162 100
 127 42.5 34.6 51.8
 164 34.6 27.8 41.8

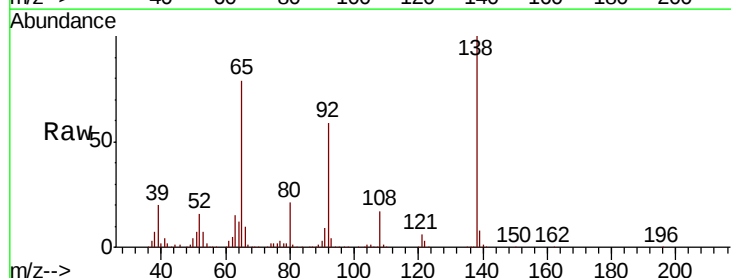


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

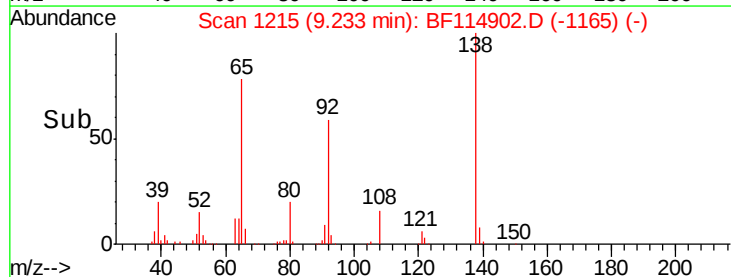
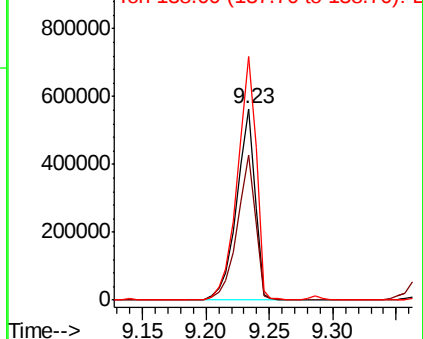


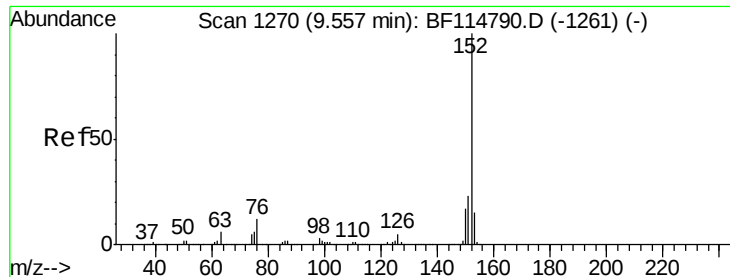
#48
 2-Nitroaniline
 Concen: 41.502 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion: 65 Resp: 563101
 Ion Ratio Lower Upper
 65 100
 92 75.4 60.4 90.6
 138 127.0 101.2 151.8



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: 43.708 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

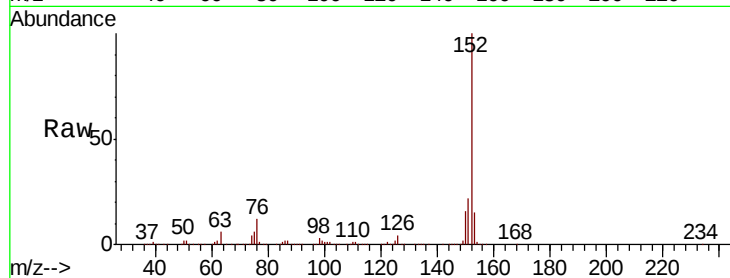
Tgt Ion:152 Resp: 2881769

Ion Ratio Lower Upper

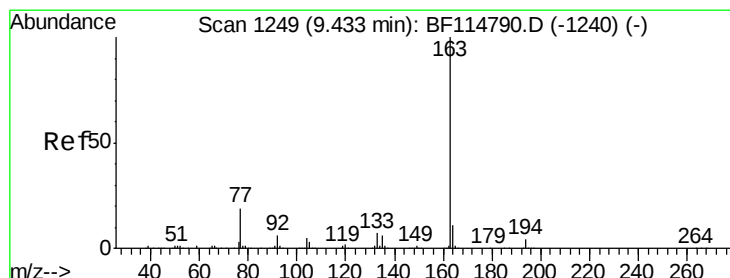
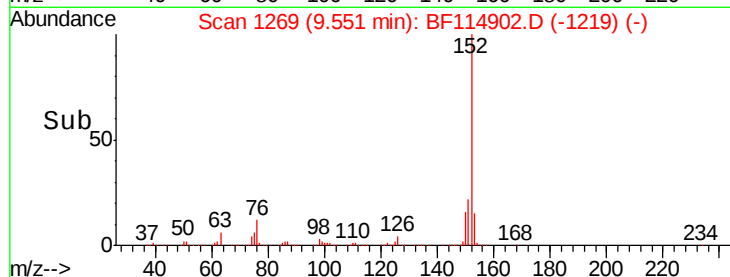
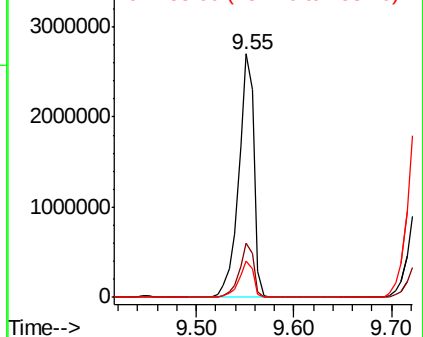
152 100

151 22.2 18.3 27.5

153 14.6 12.3 18.5



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: 51.030 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

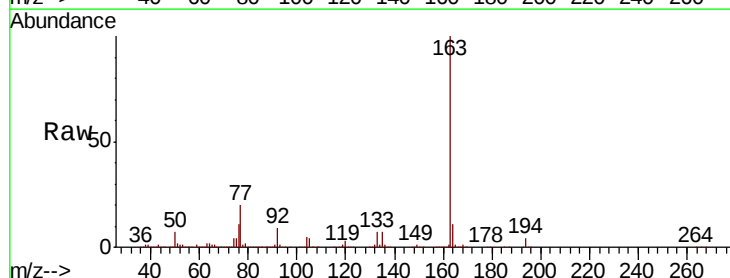
Tgt Ion:163 Resp: 2690678

Ion Ratio Lower Upper

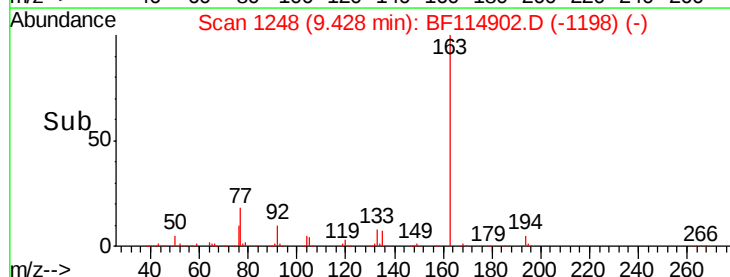
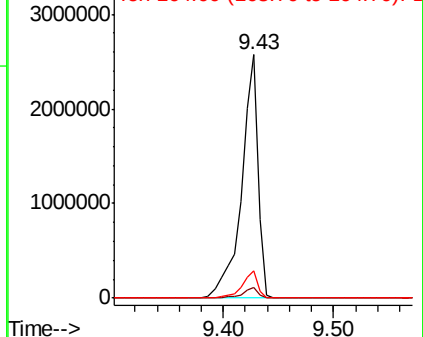
163 100

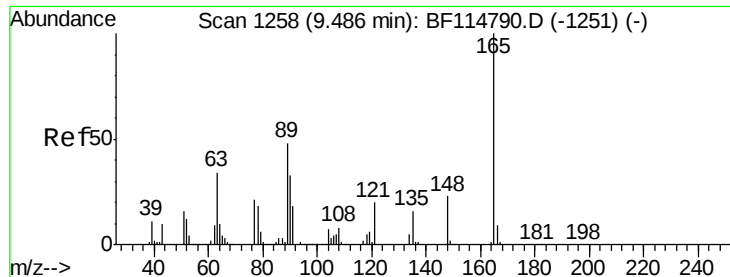
194 4.4 3.4 5.2

164 11.1 8.6 13.0



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

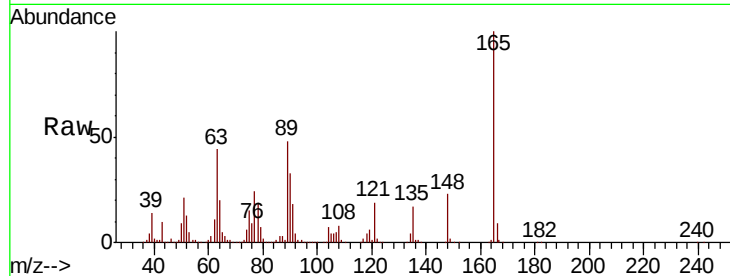




#51
 2,6-Dinitrotoluene
 Concen: 43.302 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.6	35.1	52.7
89	47.9	38.2	57.2

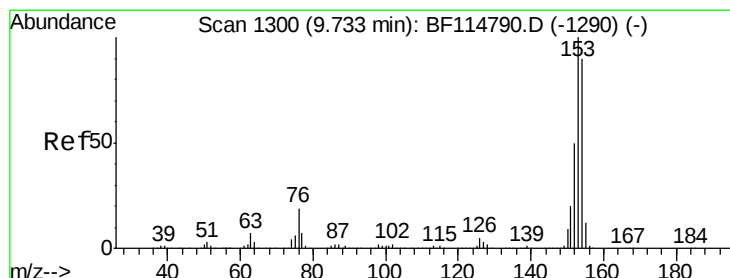
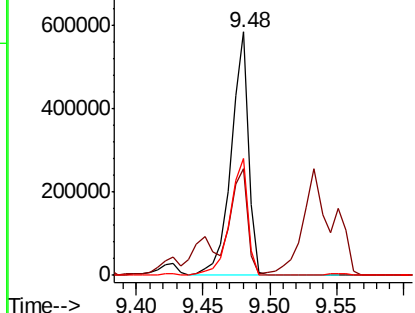
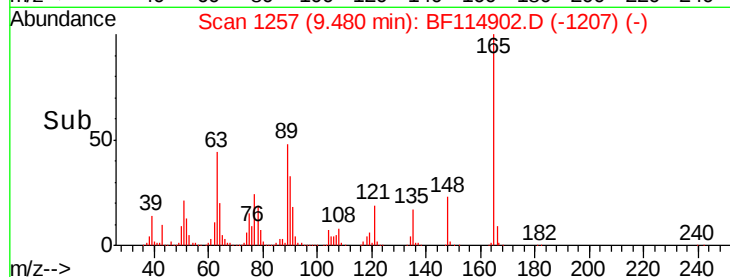


Abundance

Ion 165.00 (164.70 to 165.70): E

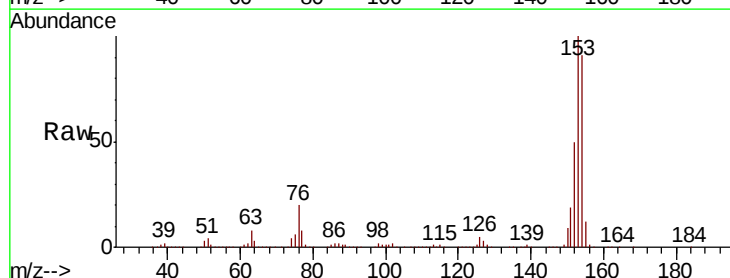
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
 Acenaphthene
 Concen: 39.555 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.3	88.5	132.7
152	55.6	44.1	66.1

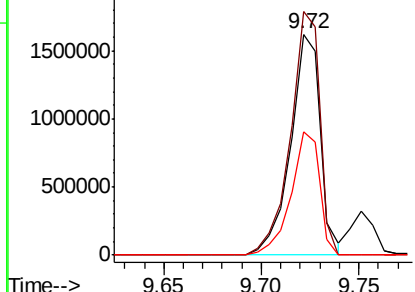
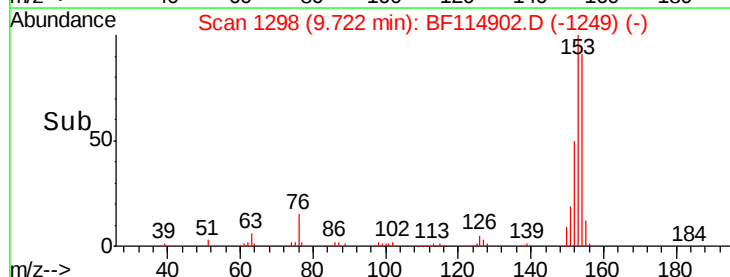


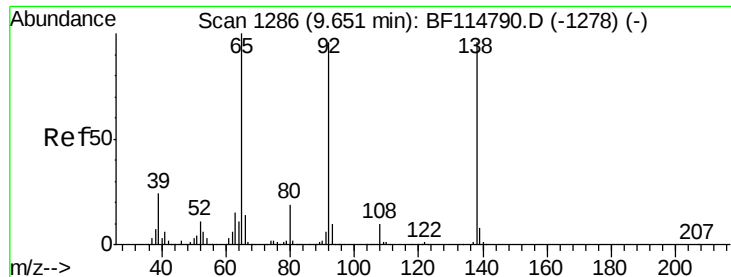
Abundance

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

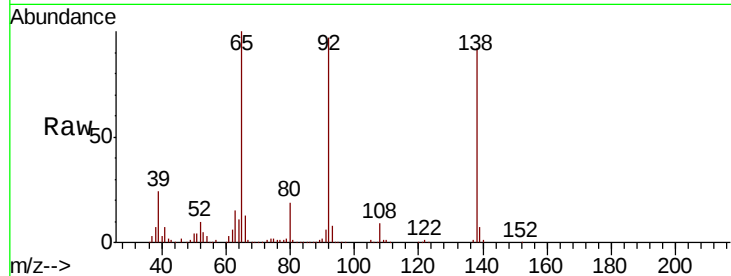




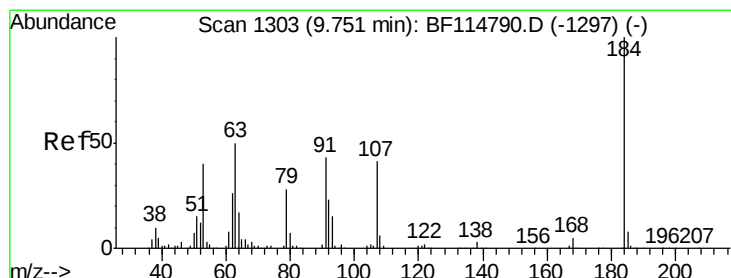
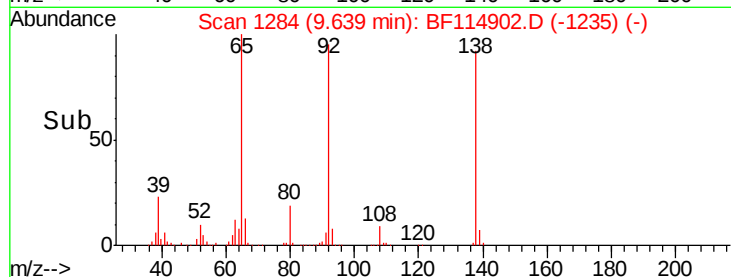
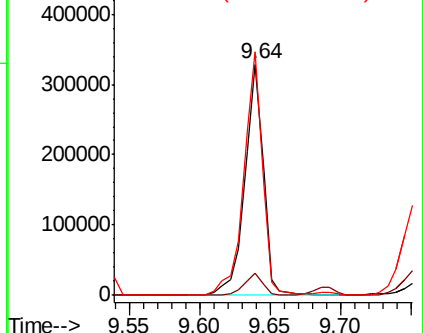
#53
3-Nitroaniline
Concen: 20.966 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion:138 Resp: 303707
Ion Ratio Lower Upper
138 100
108 9.7 7.9 11.9
92 105.3 79.9 119.9

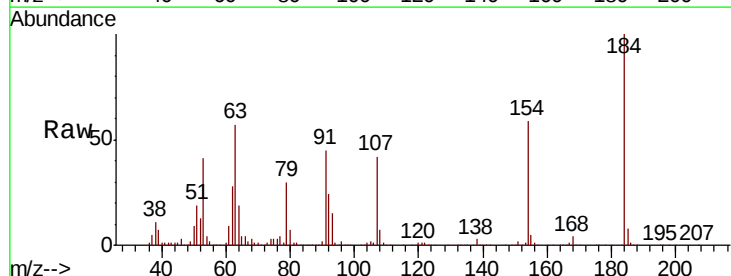


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

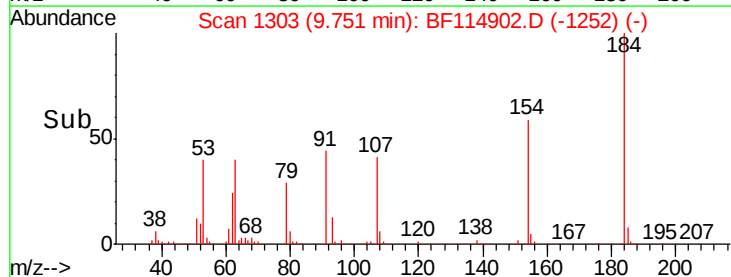
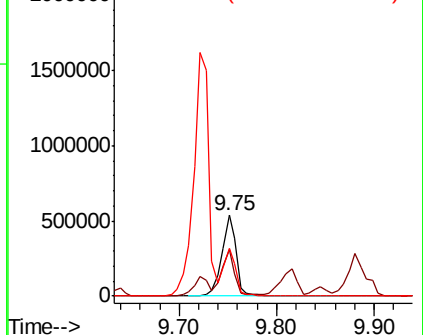


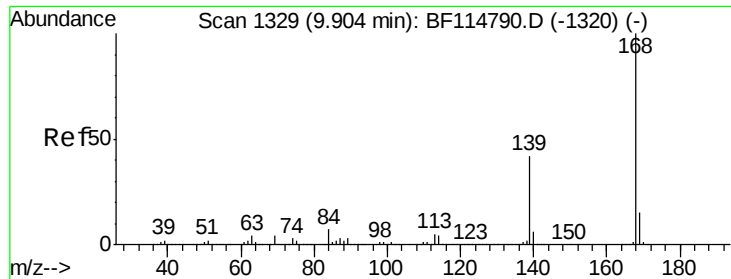
#54
2,4-Dinitrophenol
Concen: 97.437 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:184 Resp: 546748
Ion Ratio Lower Upper
184 100
63 56.8 44.1 66.1
154 59.5 48.1 72.1



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

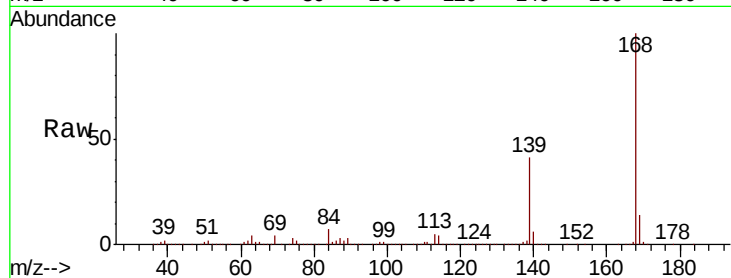




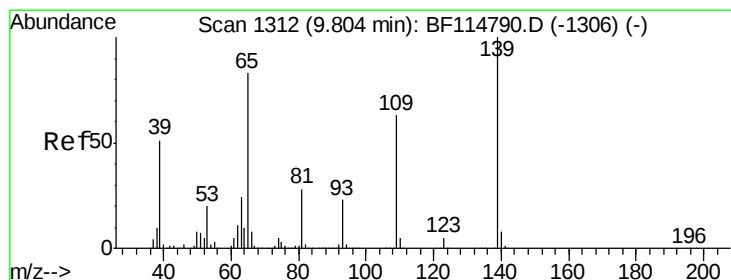
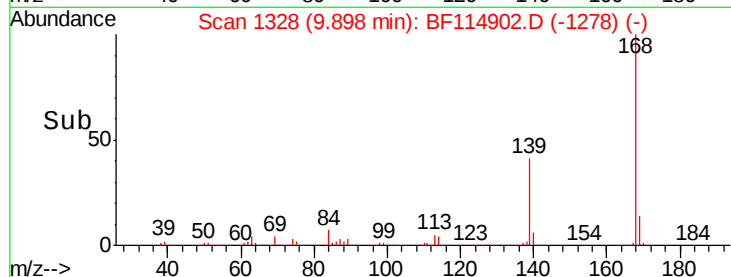
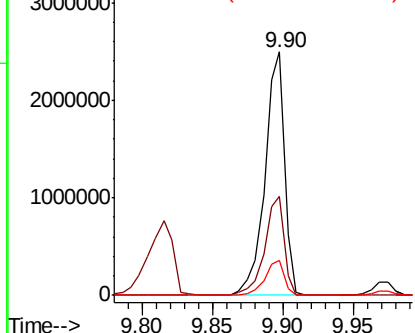
#55
Dibenzenofuran
Concen: 40.968 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion:168 Resp: 2460427
Ion Ratio Lower Upper
168 100
139 40.6 33.8 50.6
169 14.2 11.9 17.9

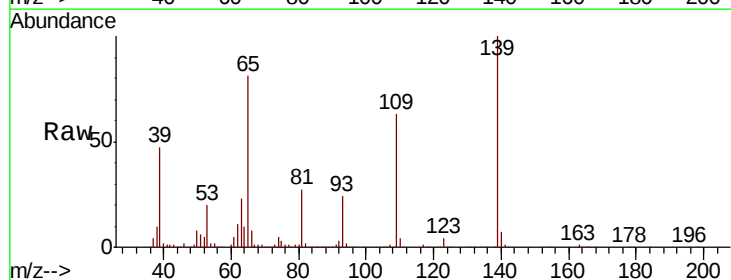


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

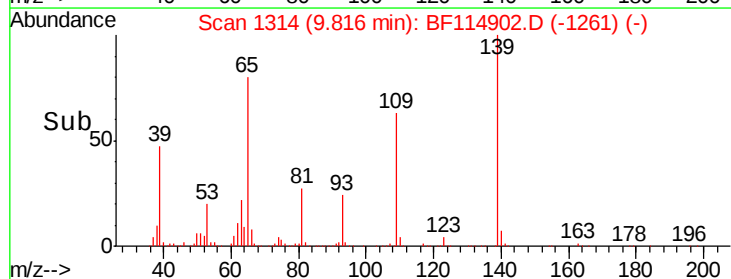
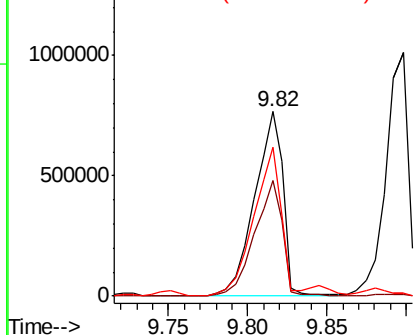


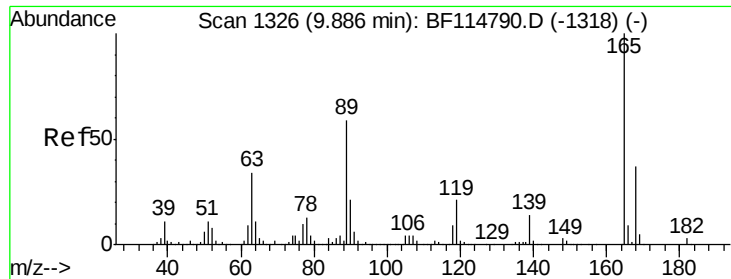
#56
4-Nitrophenol
Concen: 90.384 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:139 Resp: 959403
Ion Ratio Lower Upper
139 100
109 62.6 43.5 83.5
65 80.6 63.2 103.2



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

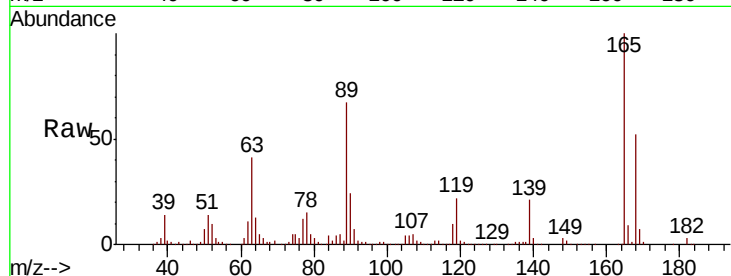




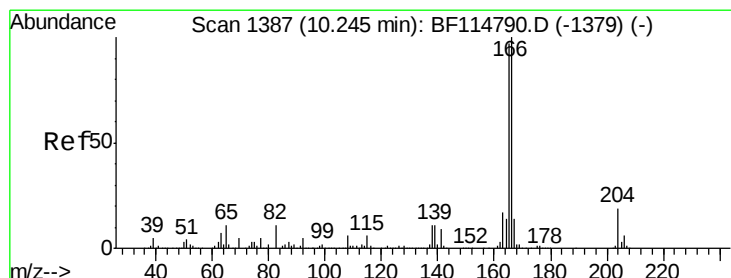
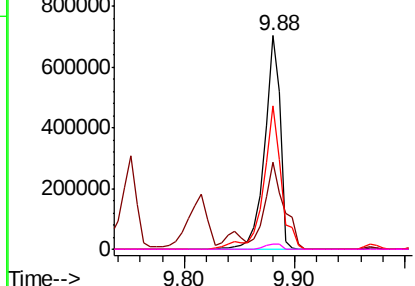
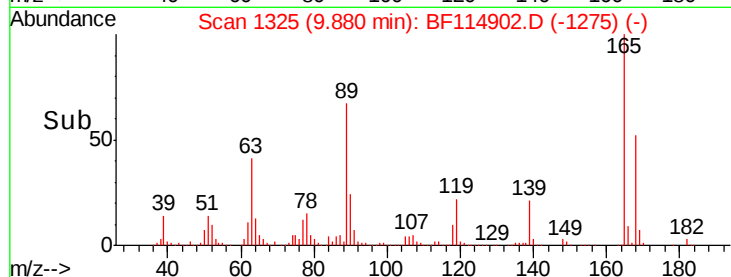
#57
2,4-Dinitrotoluene
Concen: 44.750 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion:165 Resp: 697587
Ion Ratio Lower Upper
165 100
63 40.6 27.0 40.4#
89 67.3 47.0 70.6
182 2.7 2.2 3.2

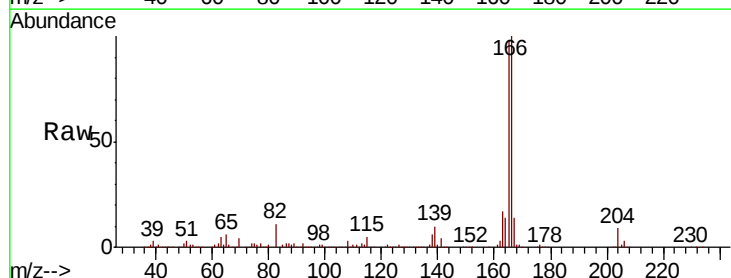


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

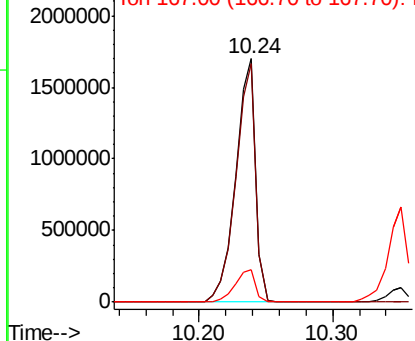
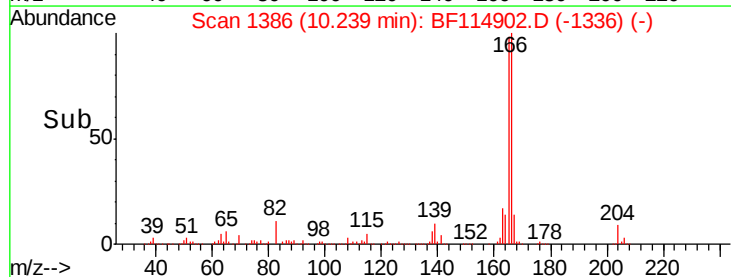


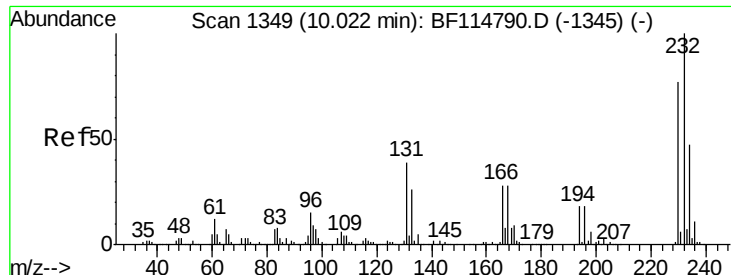
#58
Fluorene
Concen: 46.186 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:166 Resp: 1768438
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.6 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

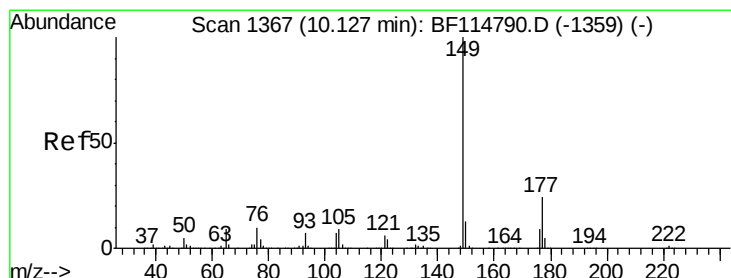
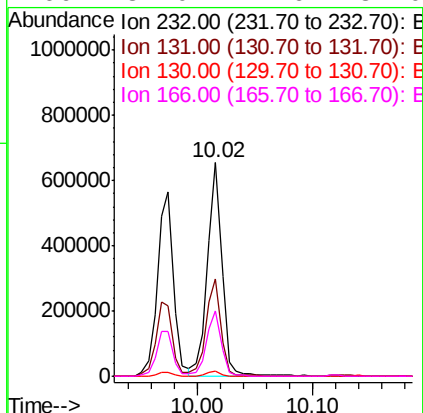
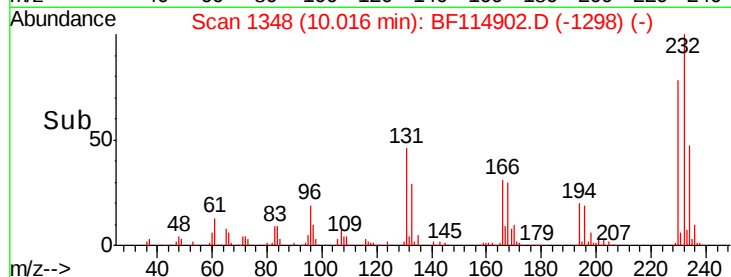
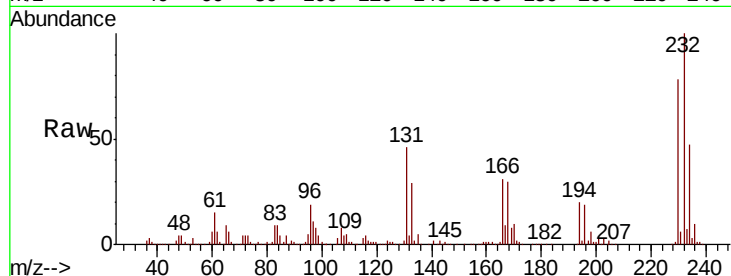




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.298 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

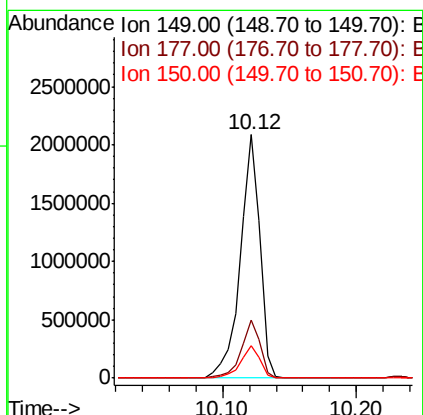
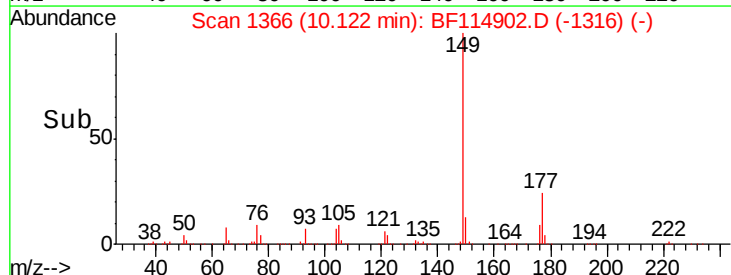
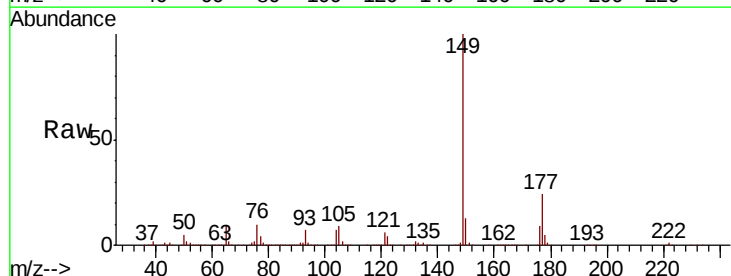
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

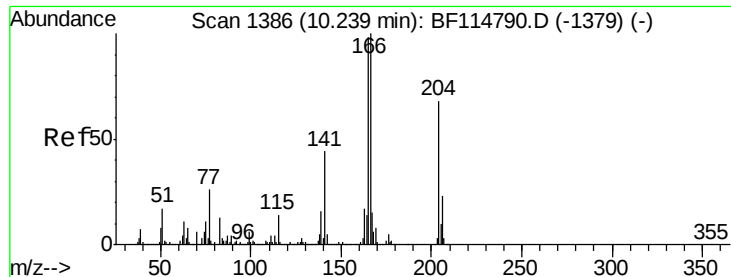
Tgt Ion: 232 Resp: 577953
Ion Ratio Lower Upper
232 100
131 46.3 36.8 55.2
130 2.3 1.8 2.6
166 31.0 24.6 37.0



#60
Diethylphthalate
Concen: 40.165 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion: 149 Resp: 2125088
Ion Ratio Lower Upper
149 100
177 23.6 19.3 28.9
150 13.2 10.7 16.1

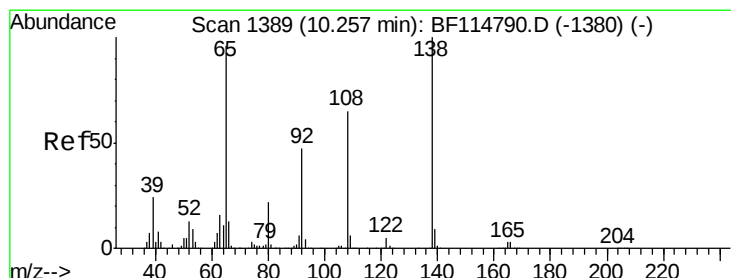
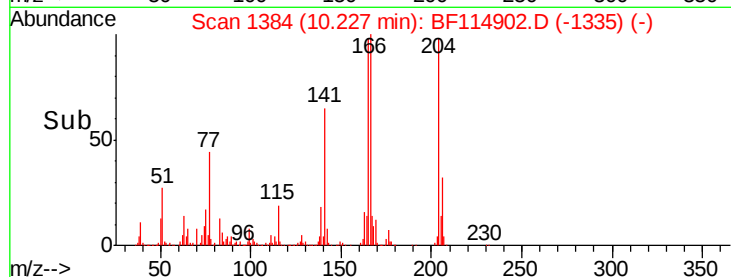
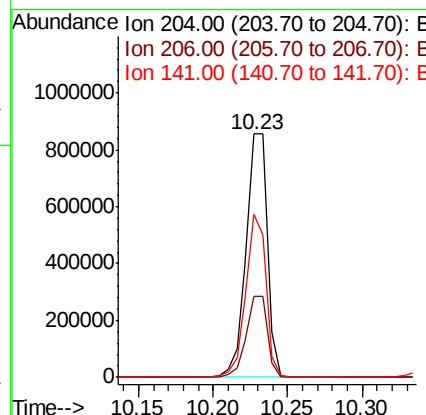
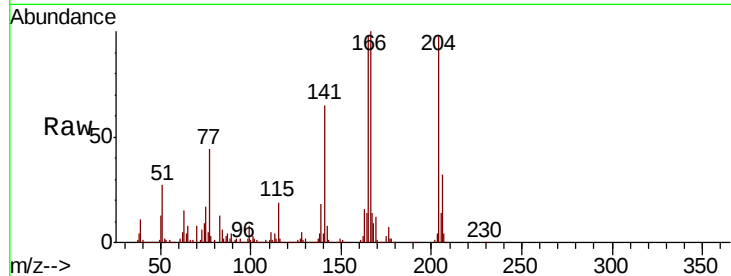




#61
4-Chlorophenyl-phenylether
Concen: 37.113 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

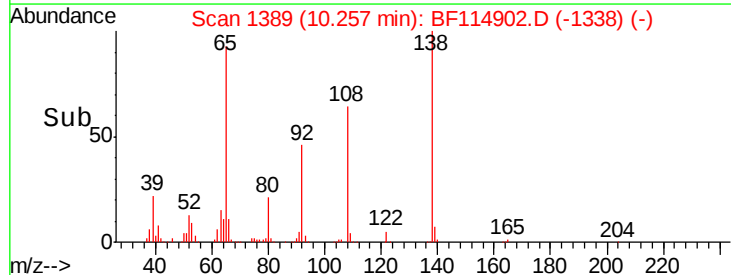
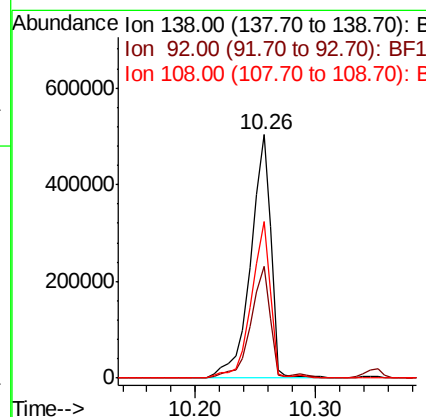
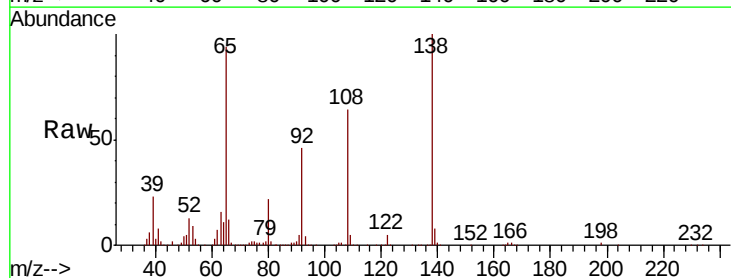
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

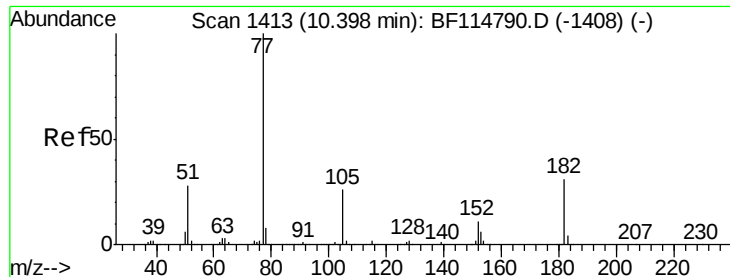
Tgt Ion:204 Resp: 853705
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 66.8 51.0 76.4



#62
4-Nitroaniline
Concen: 42.156 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:138 Resp: 592297
Ion Ratio Lower Upper
138 100
92 45.7 26.5 66.5
108 64.3 45.4 85.4

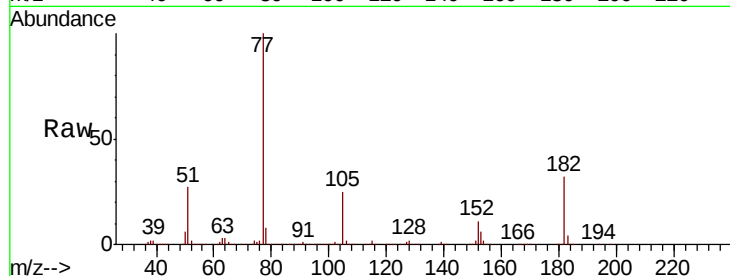




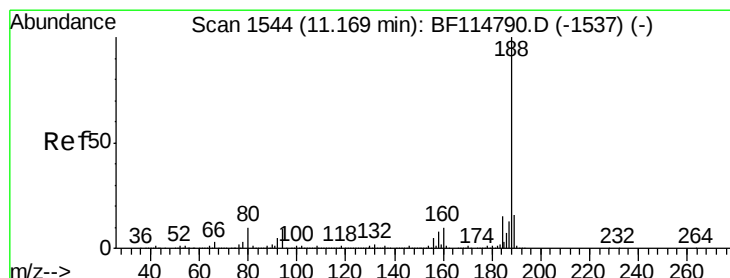
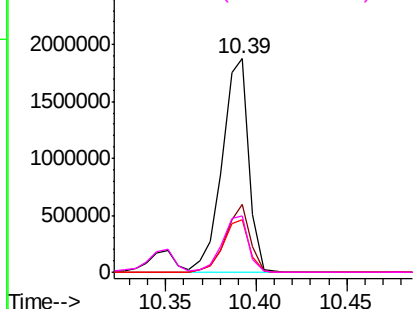
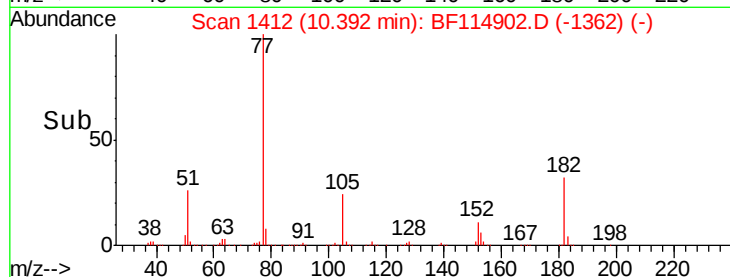
#63
Azobenzene
Concen: 42.204 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion: 77 Resp: 1900784
Ion Ratio Lower Upper
77 100
182 31.6 11.2 51.2
105 24.9 5.7 45.7
51 26.6 8.0 48.0

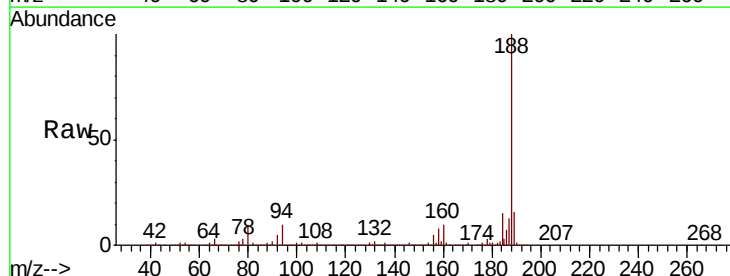


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

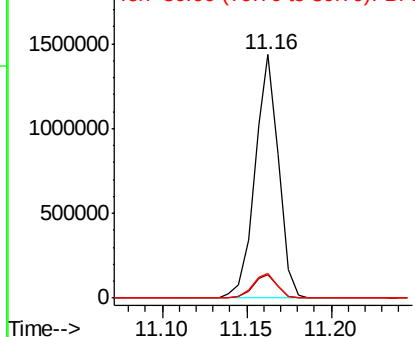
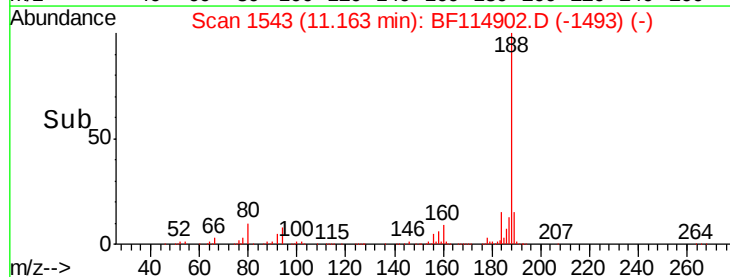


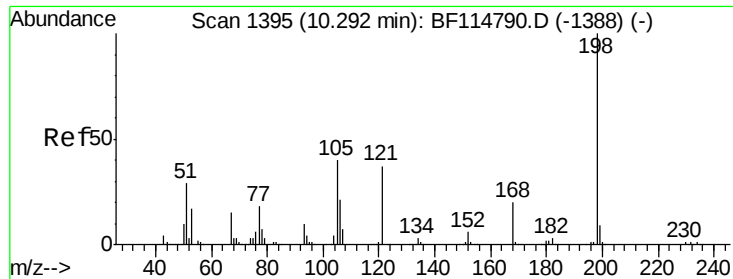
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion: 188 Resp: 1395045
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.3 8.3 12.5



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: 47.595 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

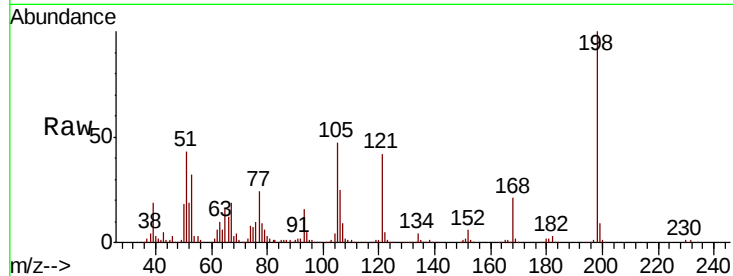
Tgt Ion:198 Resp: 344907

Ion Ratio Lower Upper

198 100

51 42.9 14.9 54.9

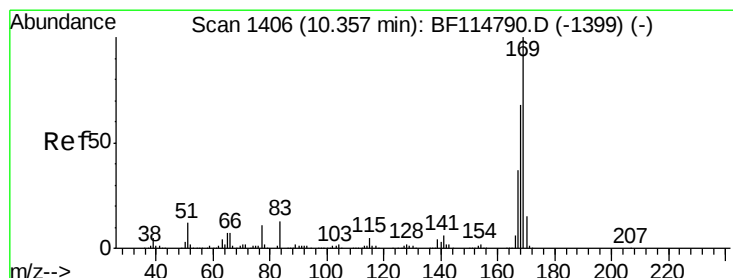
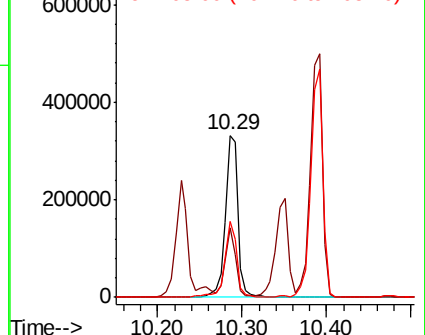
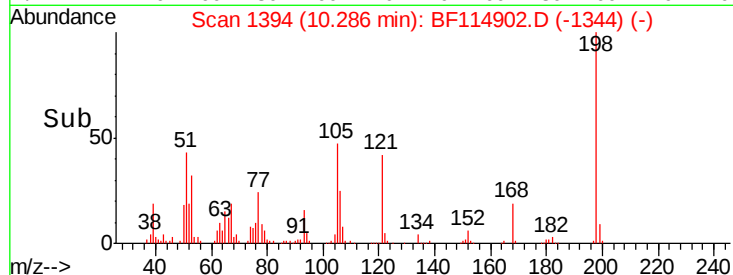
105 46.9 21.0 61.0



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: 42.007 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

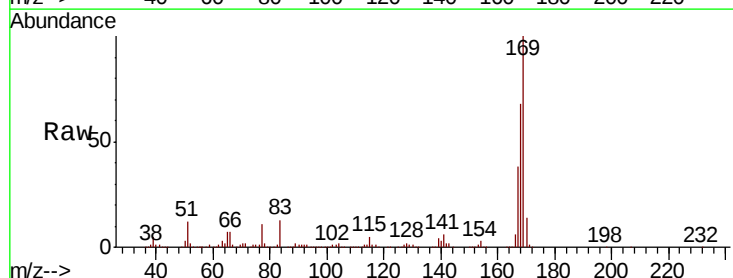
Tgt Ion:169 Resp: 1771995

Ion Ratio Lower Upper

169 100

168 68.0 54.3 81.5

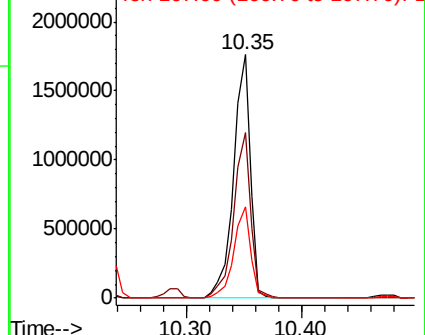
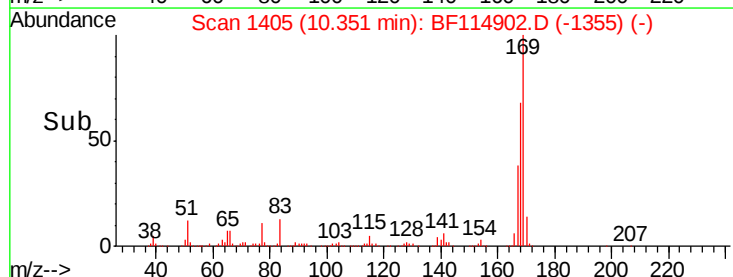
167 37.6 29.9 44.9

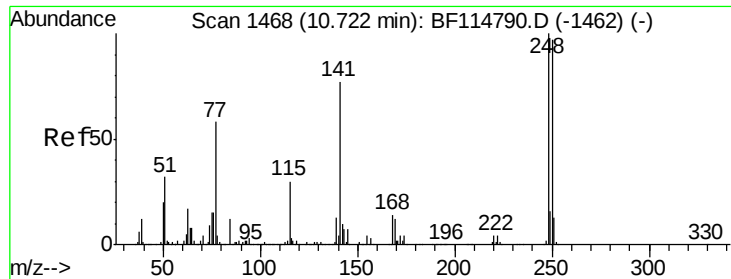


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

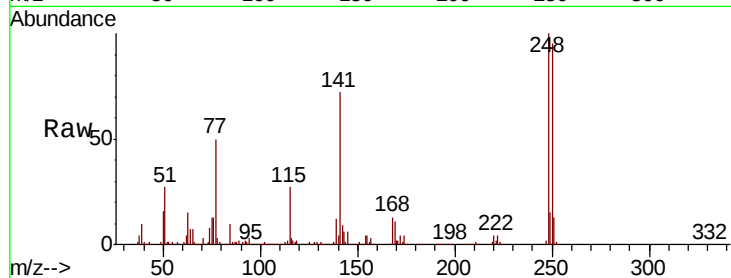




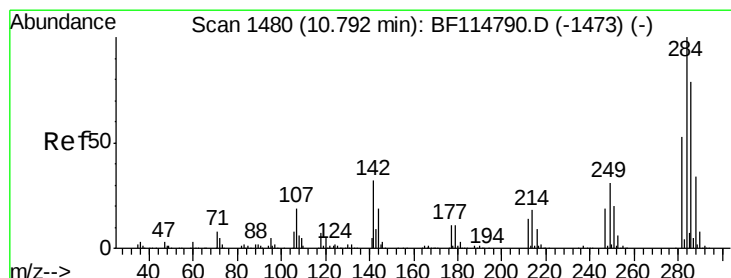
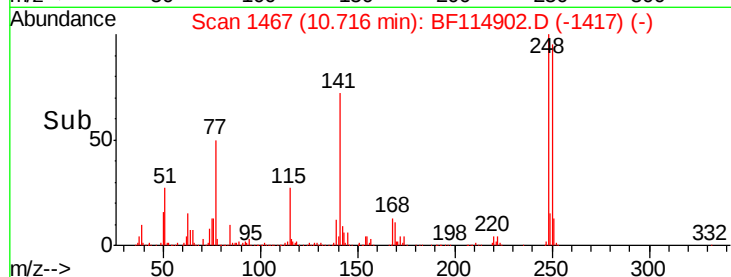
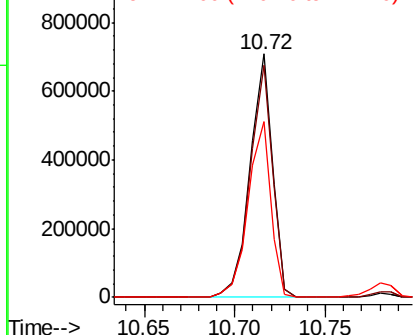
#67
4-Bromophenyl-phenylether
Concen: 38.546 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion:248 Resp: 610727
Ion Ratio Lower Upper
248 100
250 95.4 77.5 116.3
141 72.1 61.8 92.8

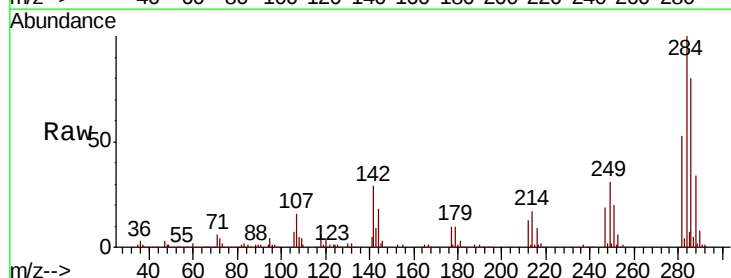


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

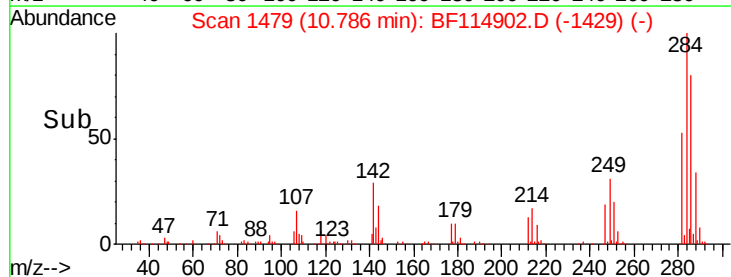
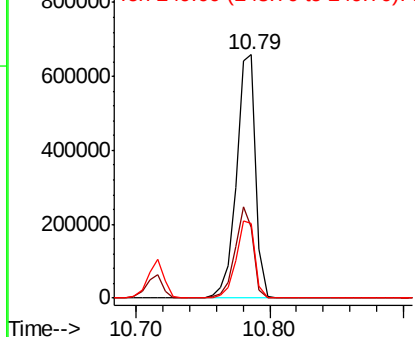


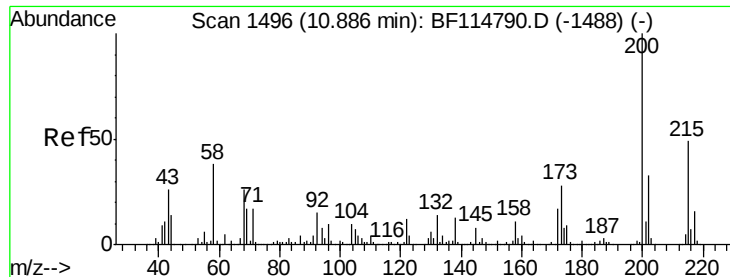
#68
Hexachlorobenzene
Concen: 38.039 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:284 Resp: 659603
Ion Ratio Lower Upper
284 100
142 29.1 25.3 37.9
249 30.7 24.9 37.3



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: 39.169 ng

RT: 10.88 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

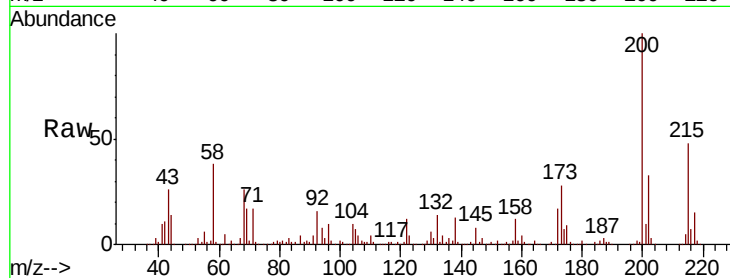
Tgt Ion:200 Resp: 574652

Ion Ratio Lower Upper

200 100

173 27.9 8.0 48.0

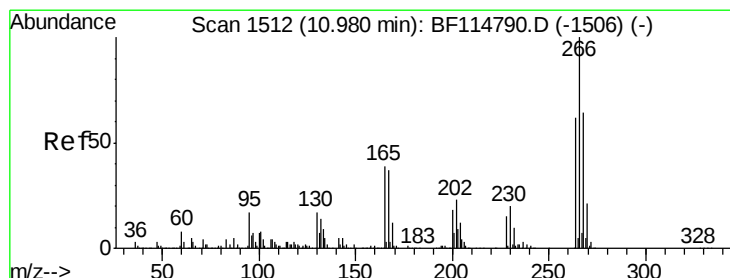
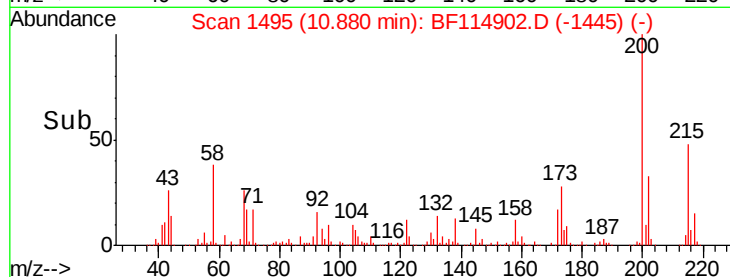
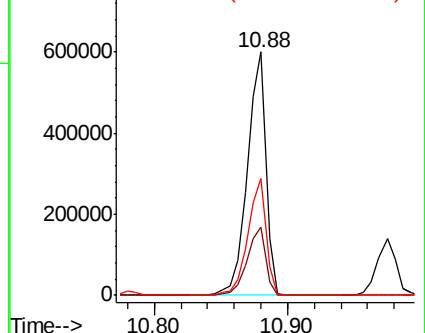
215 48.0 28.7 68.7



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: 76.116 ng

RT: 10.97 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

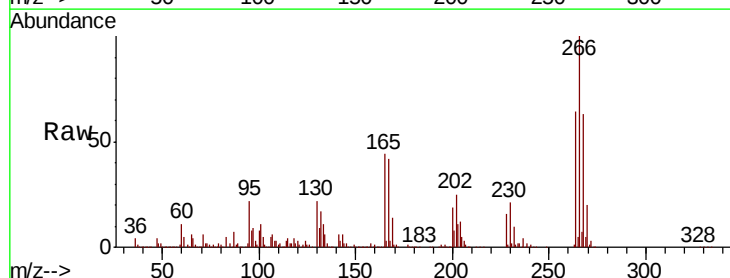
Tgt Ion:266 Resp: 763015

Ion Ratio Lower Upper

266 100

268 62.9 51.0 76.6

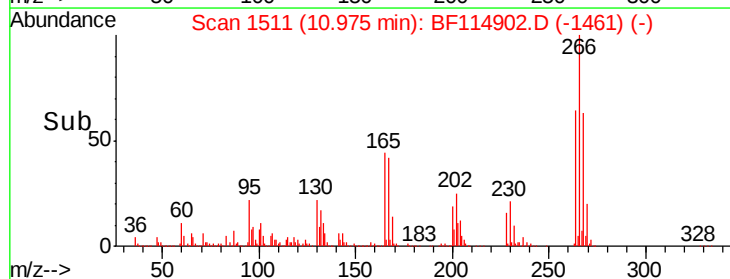
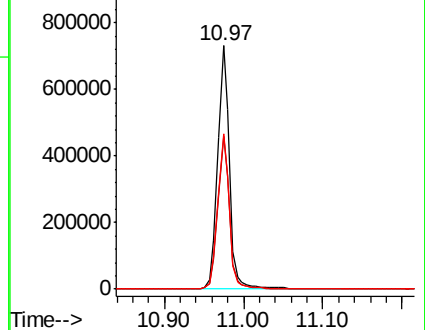
264 63.6 49.6 74.4

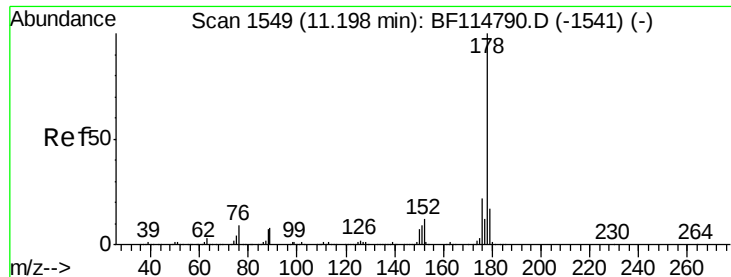


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.160 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

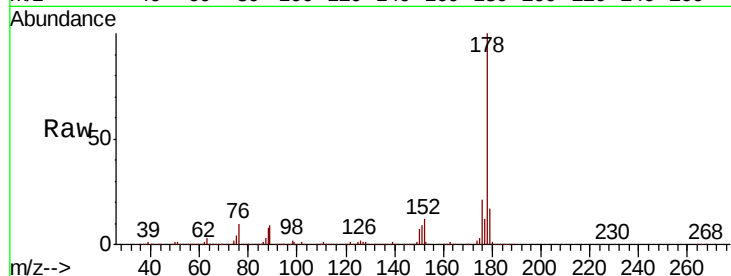
Tgt Ion:178 Resp: 2807751

Ion Ratio Lower Upper

178 100

176 21.3 17.7 26.5

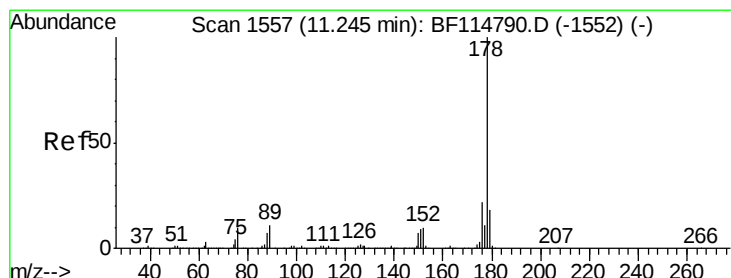
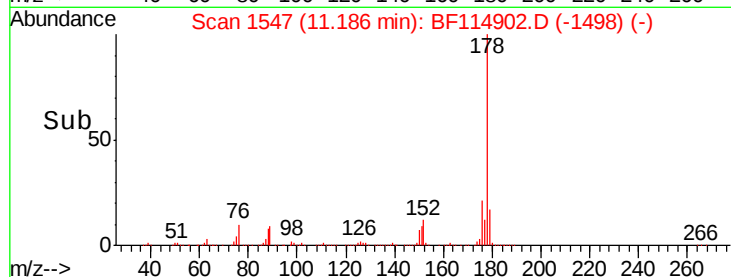
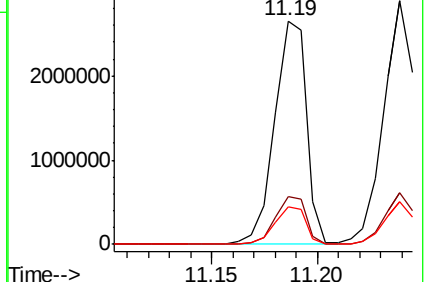
179 17.0 13.7 20.5



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: 41.224 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

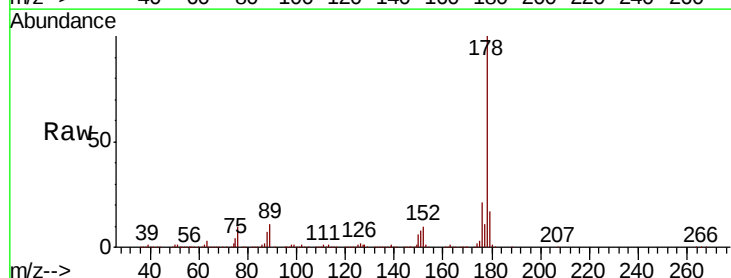
Tgt Ion:178 Resp: 2889316

Ion Ratio Lower Upper

178 100

176 21.3 17.4 26.0

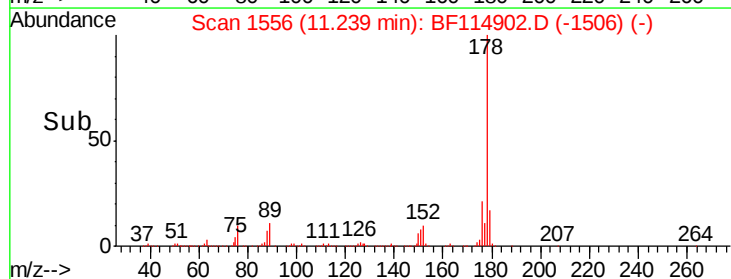
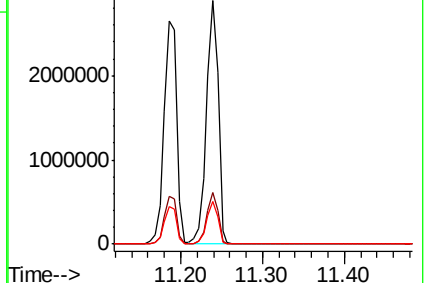
179 17.3 14.2 21.4

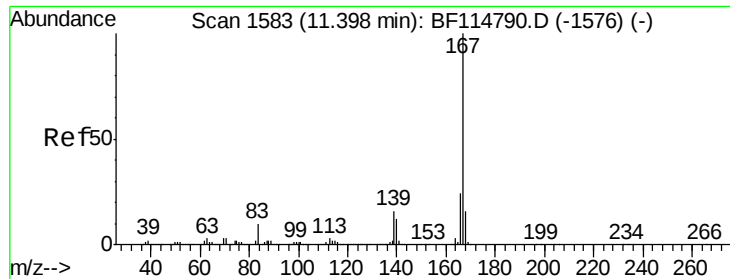


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

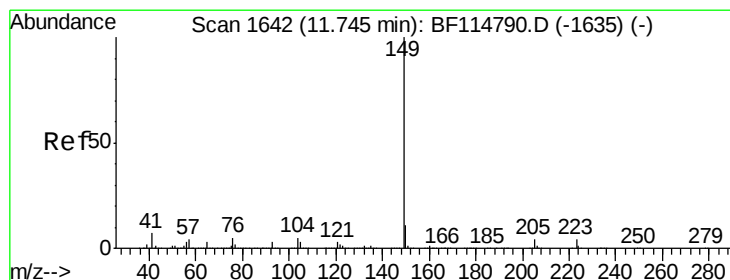
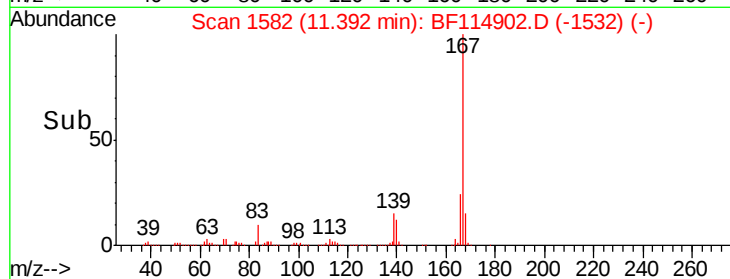
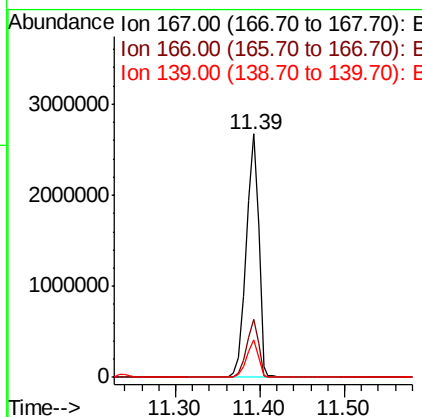
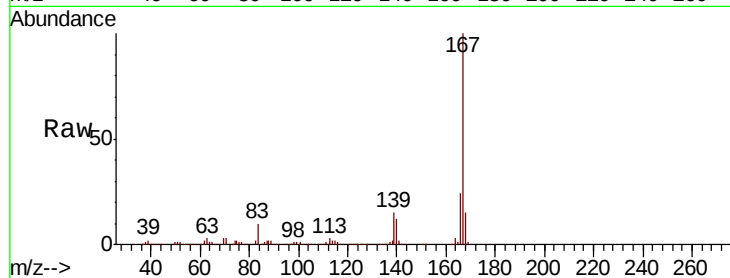




#73
 Carbazole
 Concen: 44.934 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

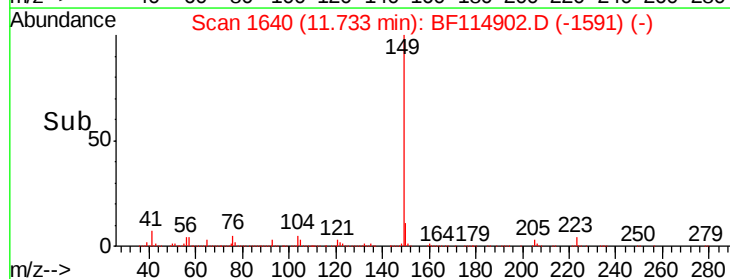
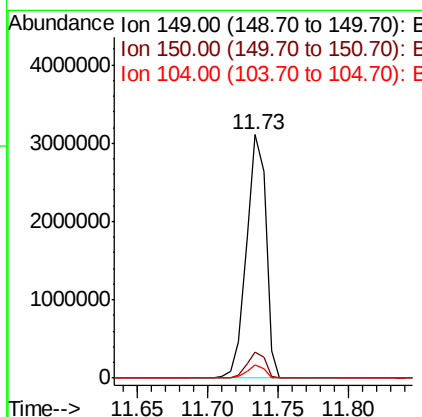
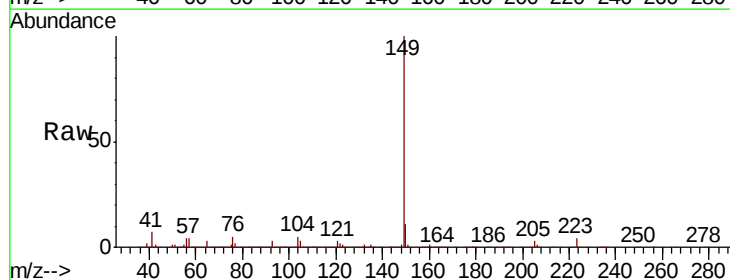
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

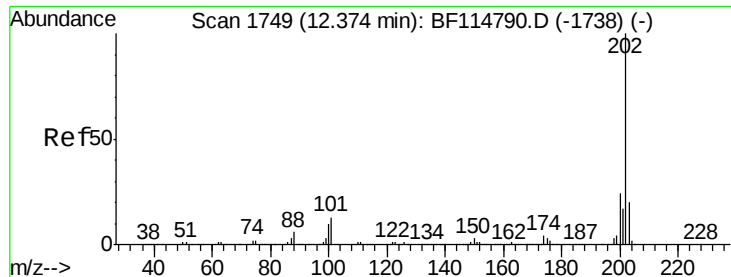
Tgt Ion:167 Resp: 2699741
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.1 28.7
 139 15.3 12.4 18.6



#74
 Di-n-butylphthalate
 Concen: 37.927 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion:149 Resp: 2997138
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.9 13.3
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 41.501 ng

RT: 12.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

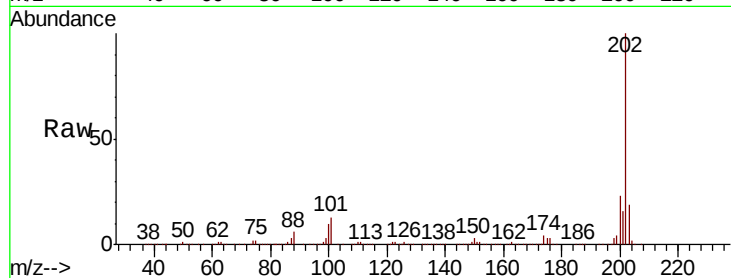
Tgt Ion: 202 Resp: 2876667

Ion Ratio Lower Upper

202 100

101 12.9 0.0 32.8

203 19.3 0.2 40.2

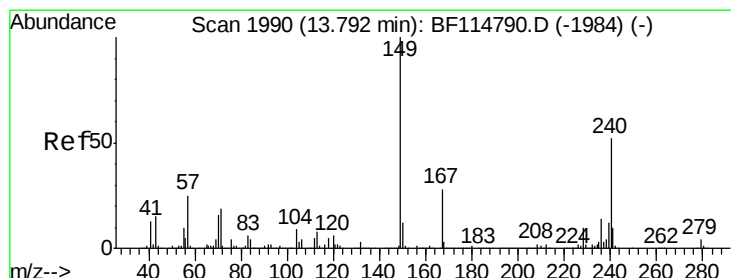
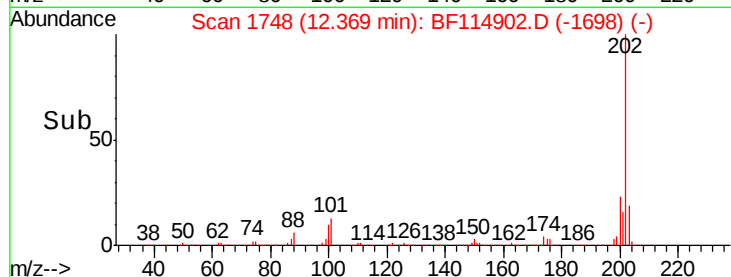
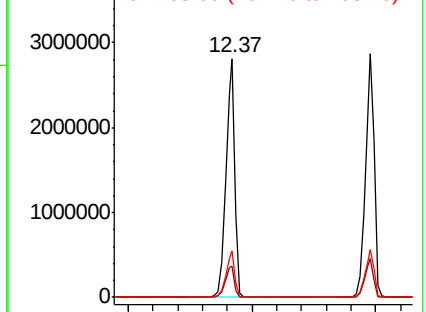


Abundance

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: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

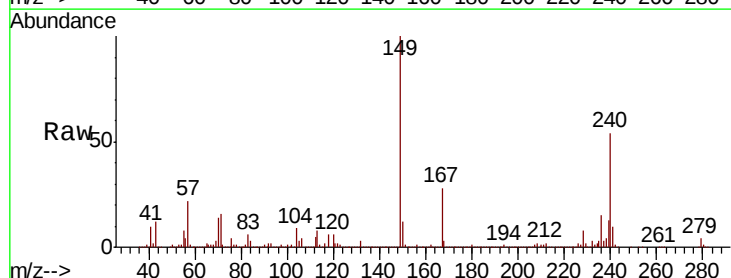
Tgt Ion: 240 Resp: 852158

Ion Ratio Lower Upper

240 100

120 11.6 9.0 13.4

236 27.3 21.4 32.0

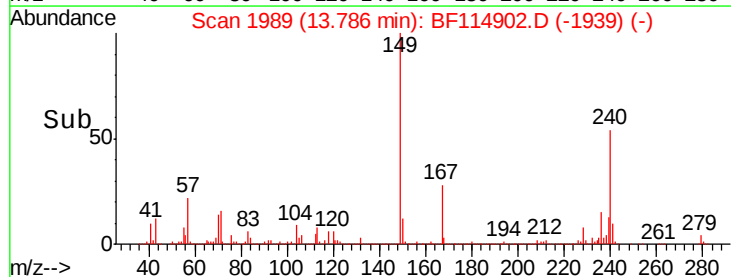
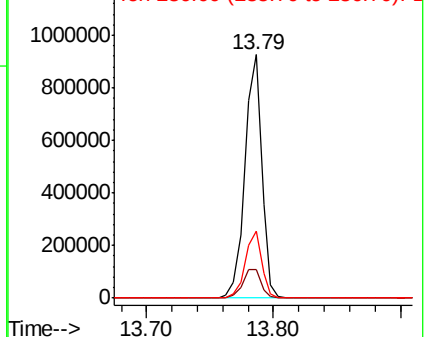


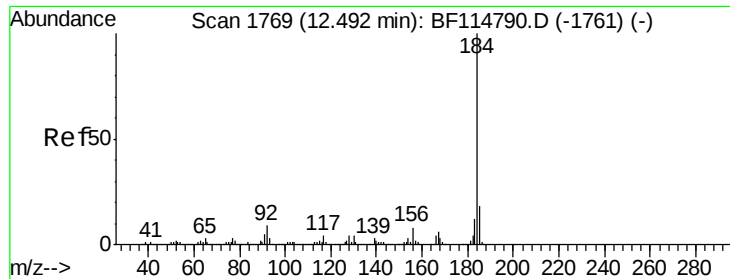
Abundance

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: 14.088 ng

RT: 12.49 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

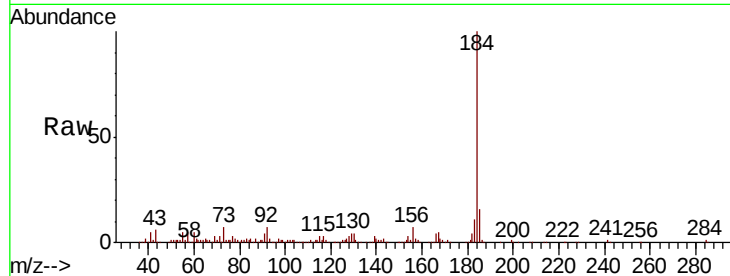
Tgt Ion:184 Resp: 594336

Ion Ratio Lower Upper

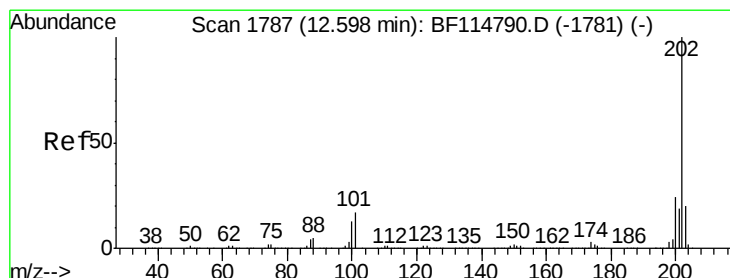
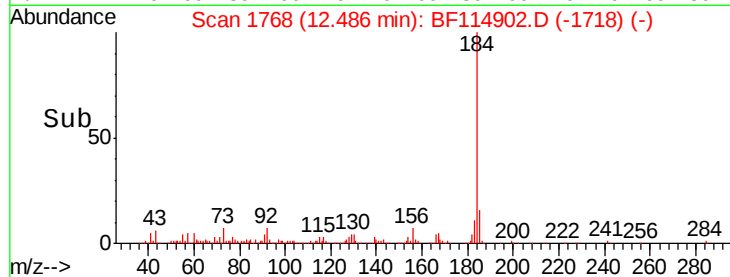
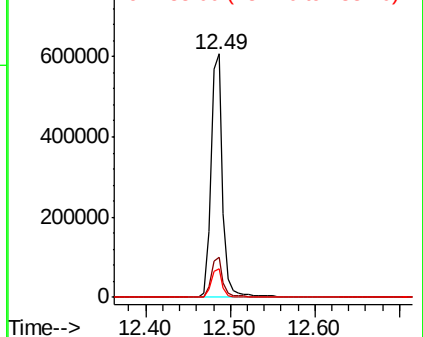
184 100

185 16.5 14.1 21.1

183 11.5 9.9 14.9



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: 39.564 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

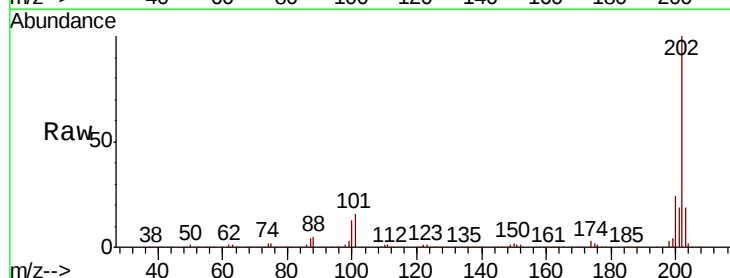
Tgt Ion:202 Resp: 2924784

Ion Ratio Lower Upper

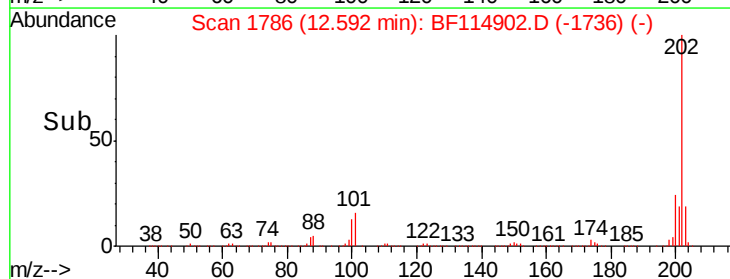
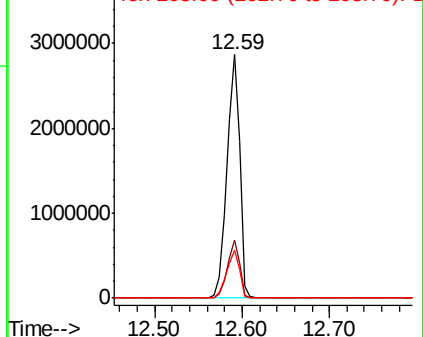
202 100

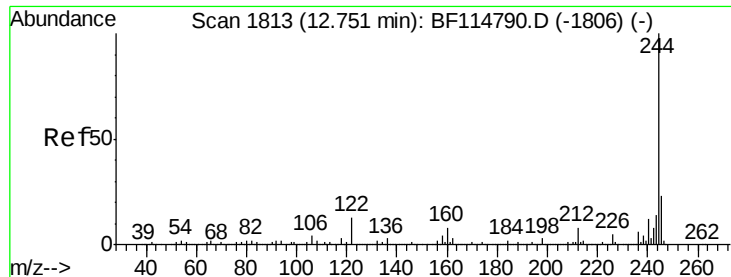
200 23.8 19.2 28.8

203 19.4 15.9 23.9



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

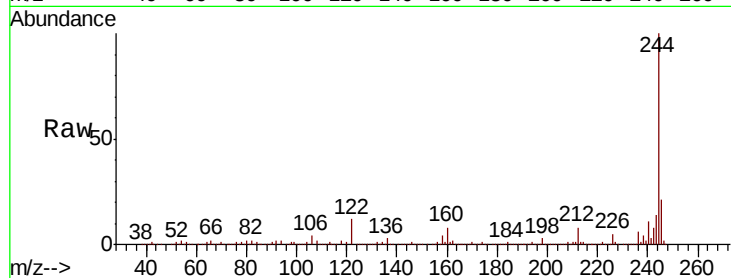




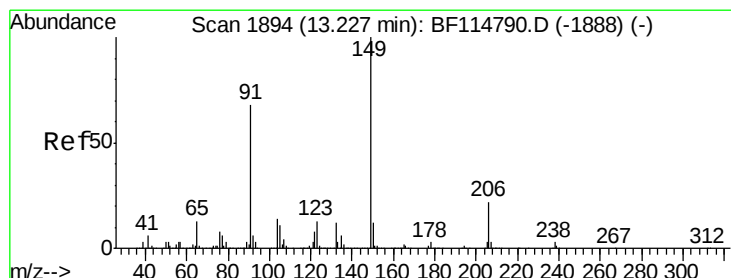
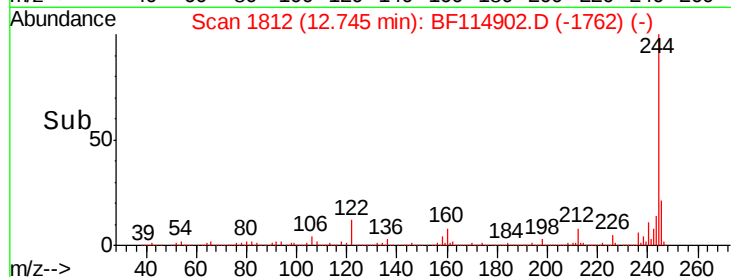
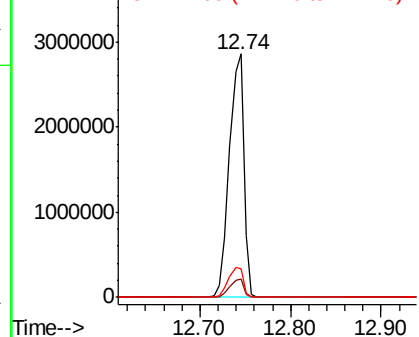
#79
 Terphenyl-d14
 Concen: 72.181 ng
 RT: 12.74 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tgt Ion:244 Resp: 3162841
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 12.0 10.5 15.7

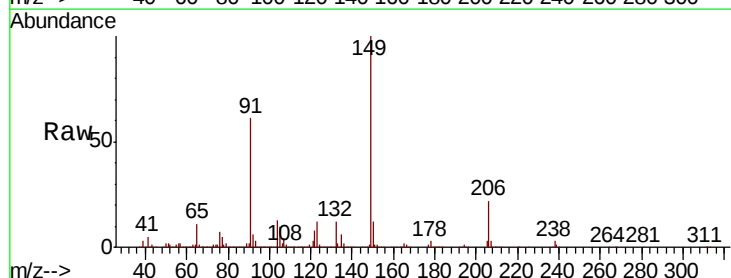


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

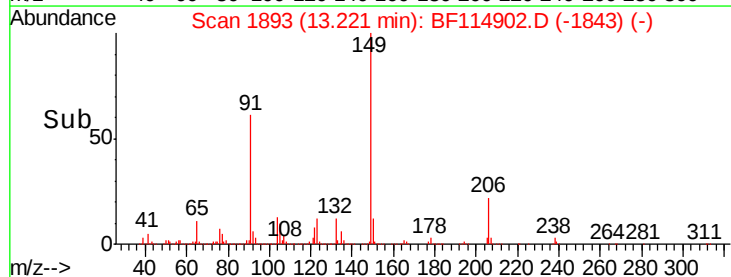
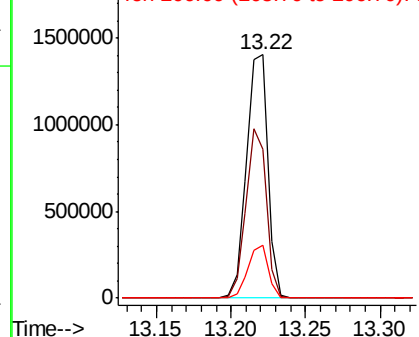


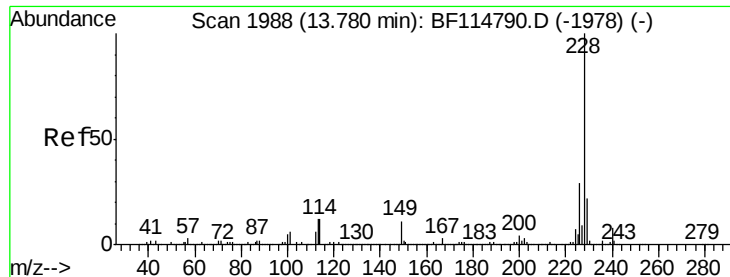
#80
 Butylbenzylphthalate
 Concen: 37.460 ng
 RT: 13.22 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BF114902.D
 Acq: 7 Jun 2019 20:44

Tgt Ion:149 Resp: 1398402
 Ion Ratio Lower Upper
 149 100
 91 61.2 54.6 82.0
 206 21.7 17.2 25.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.096 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

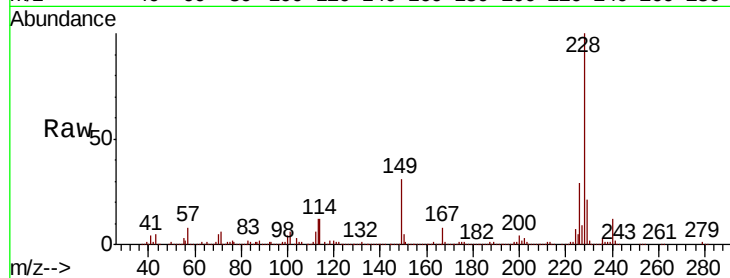
Tgt Ion:228 Resp: 2567356

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	20.9	17.4	26.0

228 100

226 28.7 23.4 35.2

229 20.9 17.4 26.0

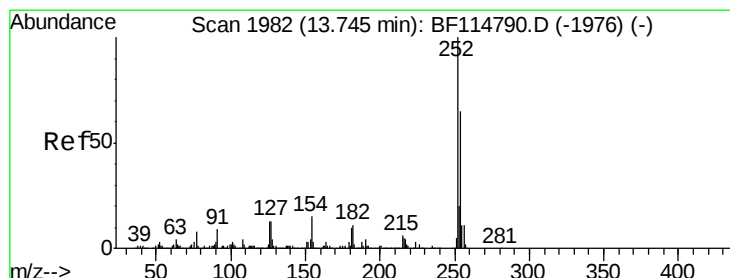
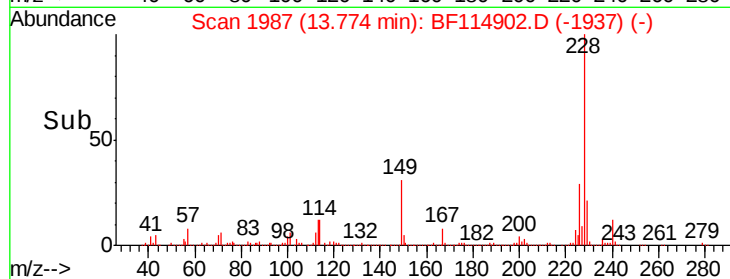
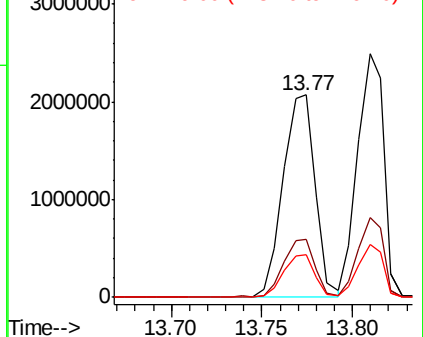


Abundance

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: 23.318 ng

RT: 13.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

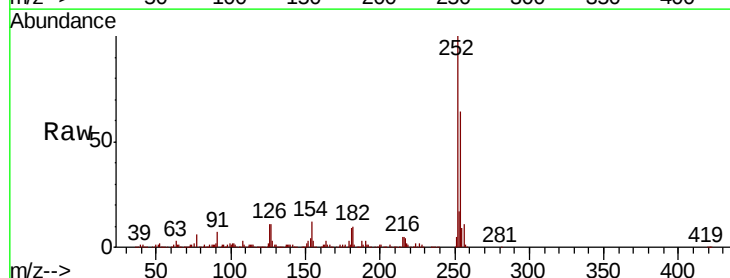
Tgt Ion:252 Resp: 620899

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	11.3	10.5	15.7

252 100

254 64.3 51.9 77.9

126 11.3 10.5 15.7

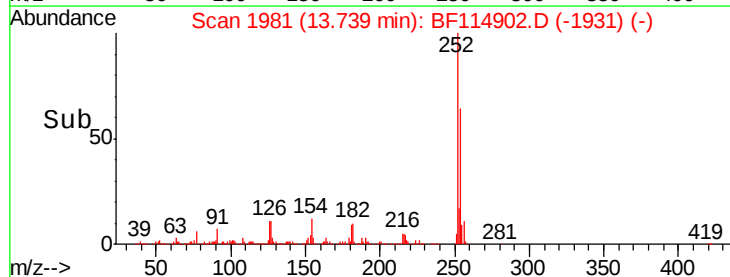
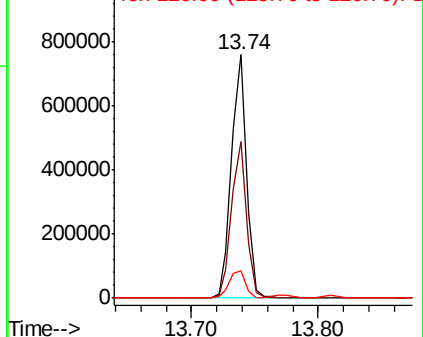


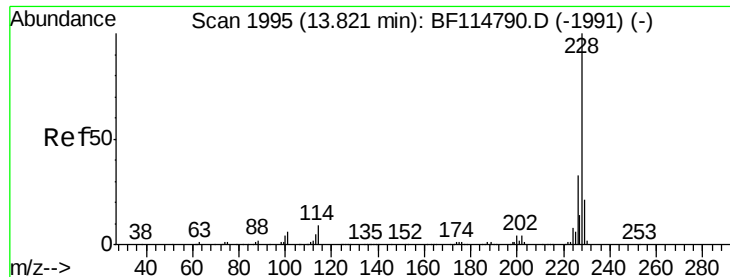
Abundance

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: 39.660 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

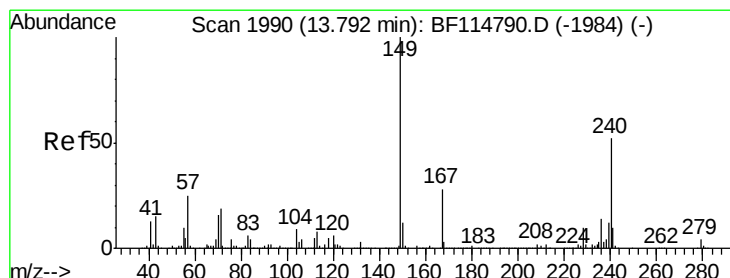
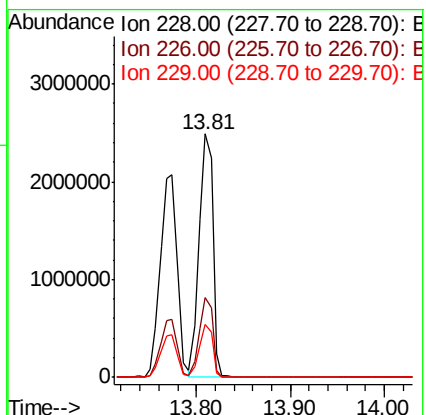
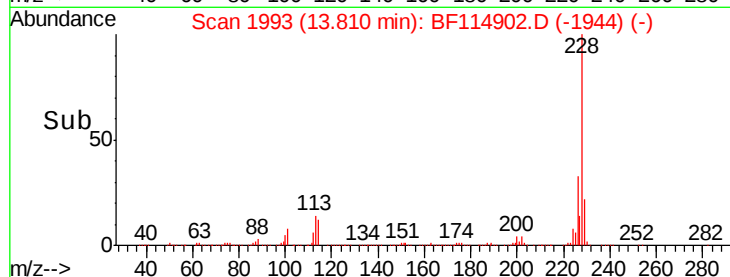
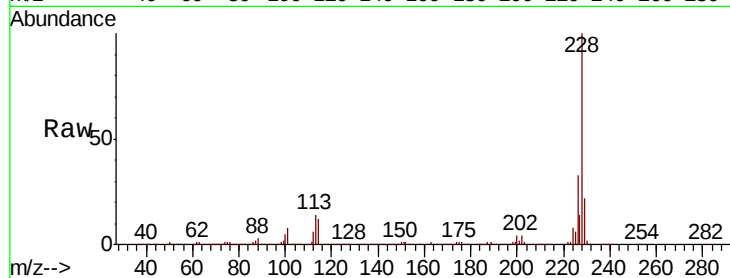
Tgt Ion:228 Resp: 2533525

Ion Ratio Lower Upper

228 100

226 32.7 26.0 39.0

229 21.8 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.556 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

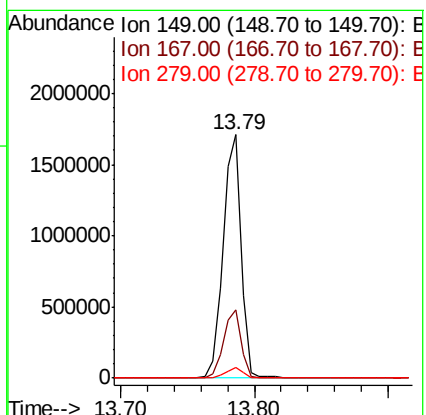
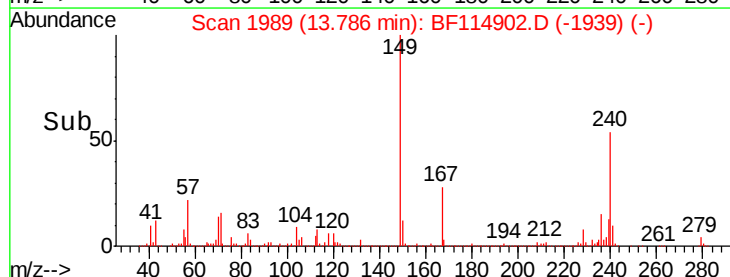
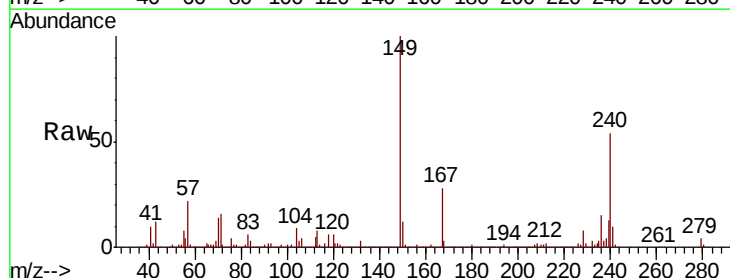
Tgt Ion:149 Resp: 1631187

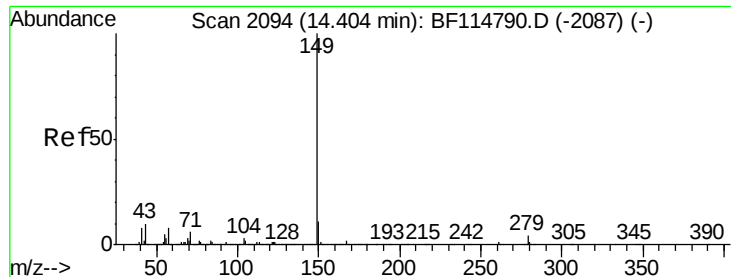
Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 37.467 ng

RT: 14.39 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

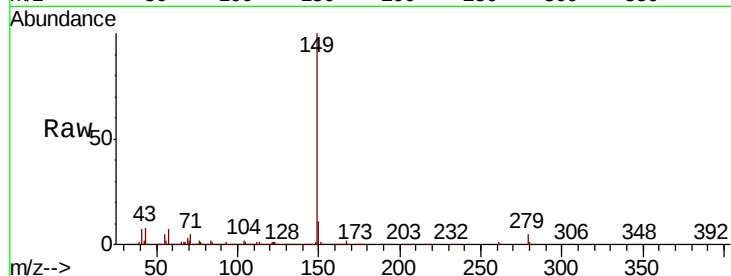
Tgt Ion:149 Resp: 3005201

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

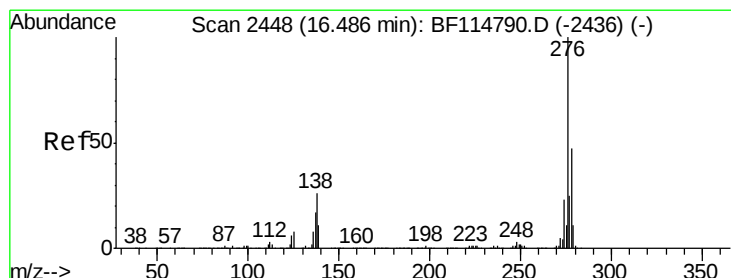
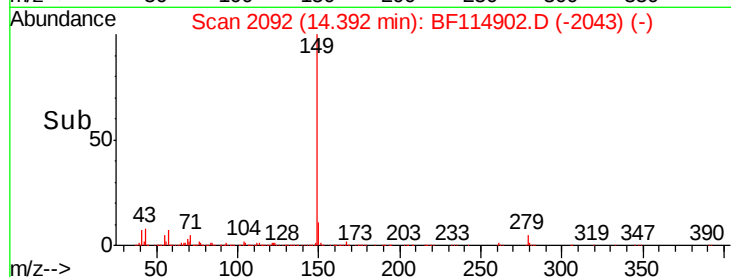
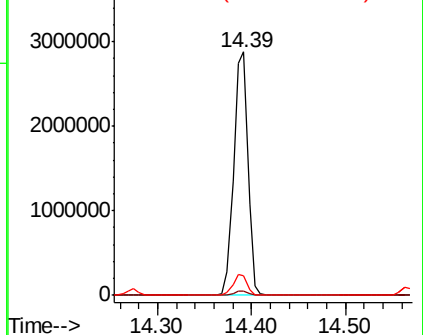
43 8.4 7.0 10.6



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: 30.469 ng

RT: 16.46 min Scan# 2444

Delta R.T. -0.02 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

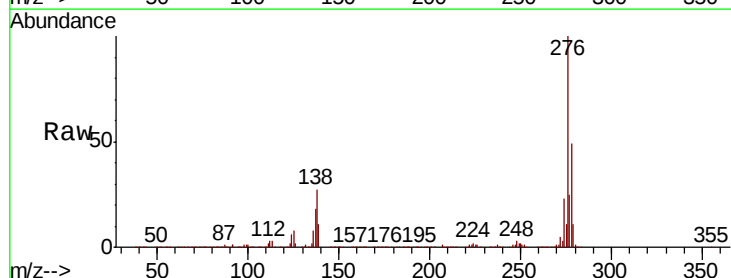
Tgt Ion:276 Resp: 2220815

Ion Ratio Lower Upper

276 100

138 29.1 22.2 33.4

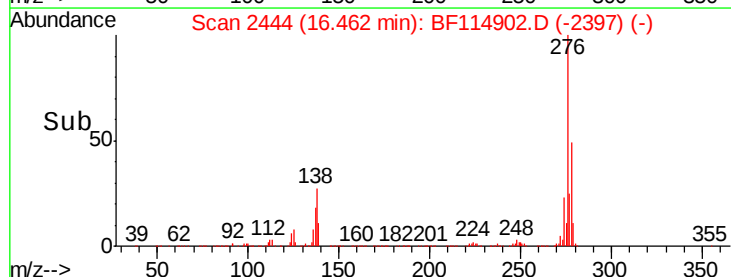
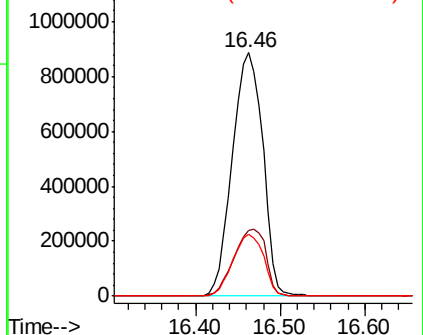
277 25.7 20.6 30.8

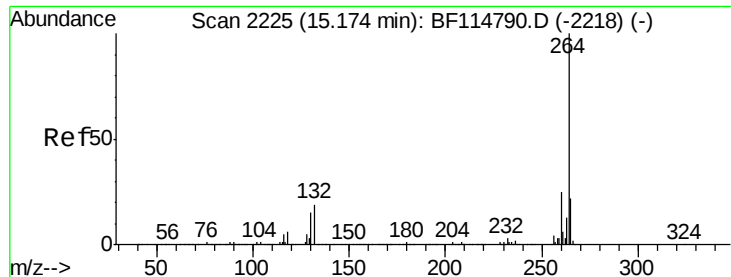


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



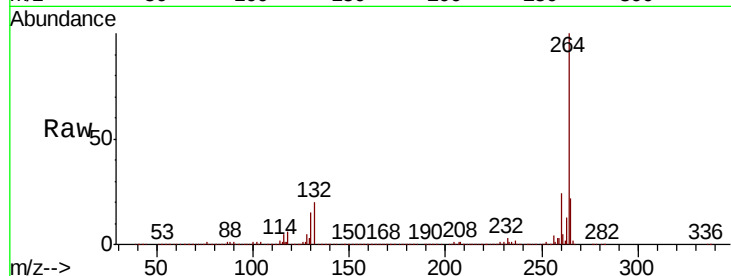


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion: 264 Resp: 946224

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.1	30.1
265	21.7	17.7	26.5

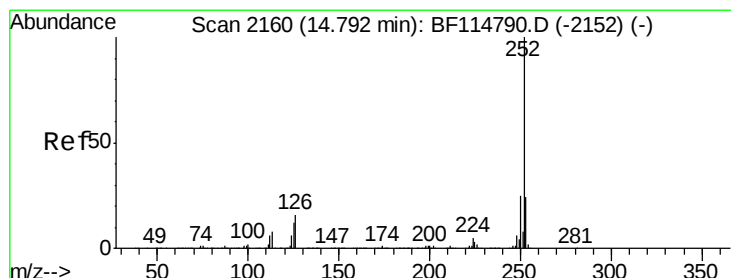
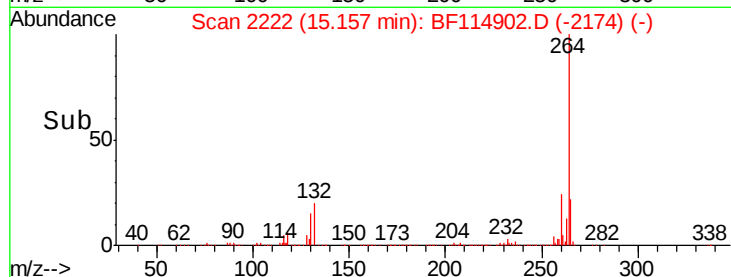
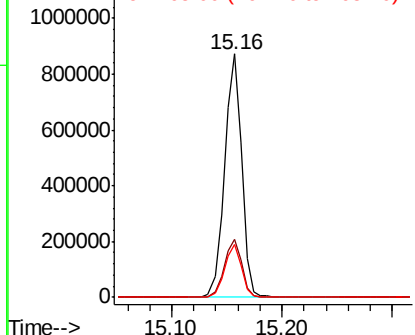


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

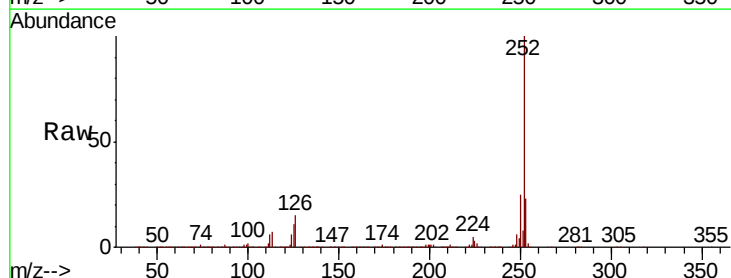
Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 44.284 ng
RT: 14.78 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion: 252 Resp: 2667573

Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.0	28.6
125	11.2	9.4	14.0

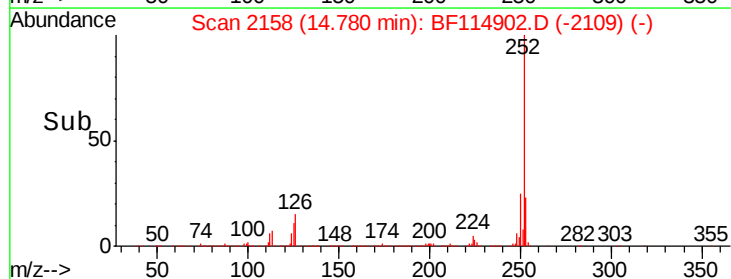
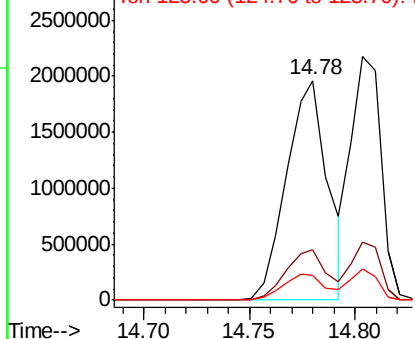


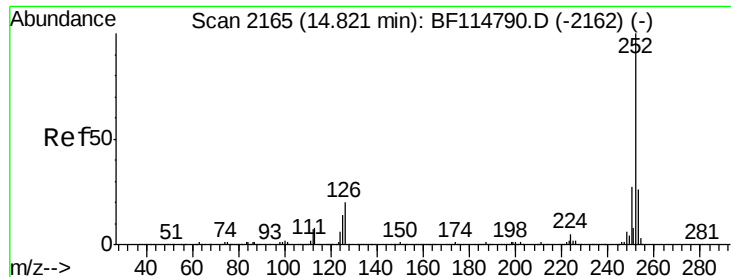
Abundance

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: 42.628 ng

RT: 14.80 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMSD

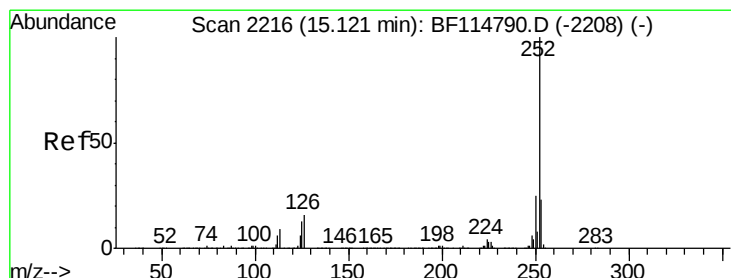
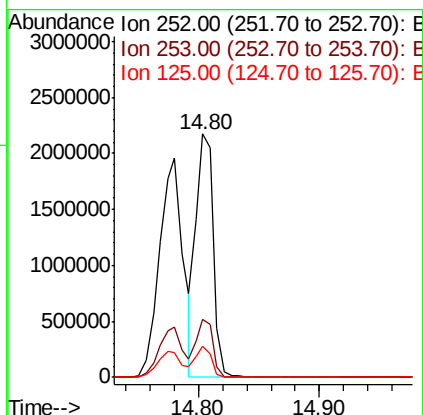
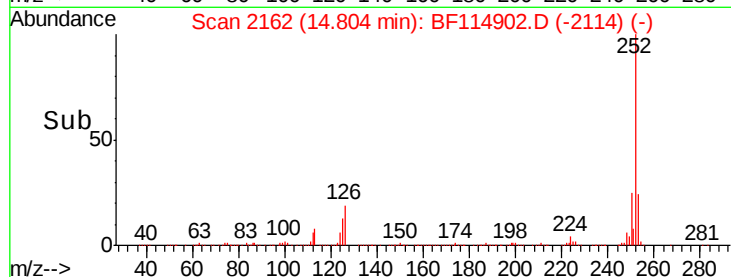
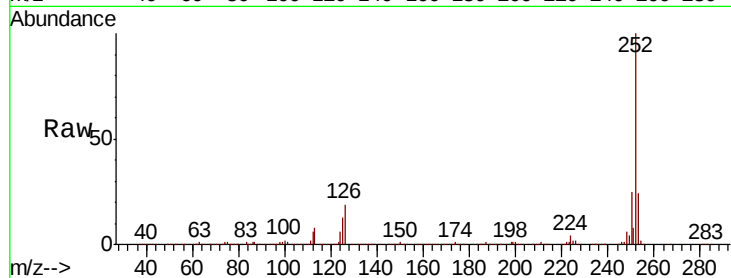
Tgt Ion:252 Resp: 2180659

Ion Ratio Lower Upper

252 100

253 23.9 19.3 28.9

125 12.8 10.1 15.1



#90

Benzo(a)pyrene

Concen: 43.936 ng

RT: 15.10 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BF114902.D

Acq: 7 Jun 2019 20:44

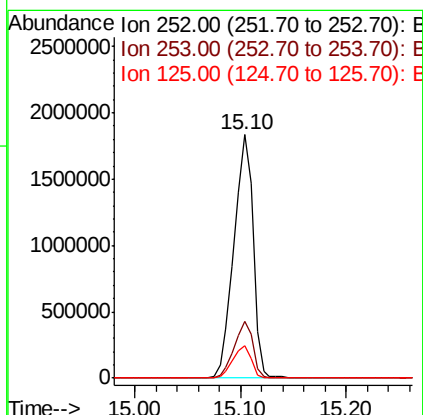
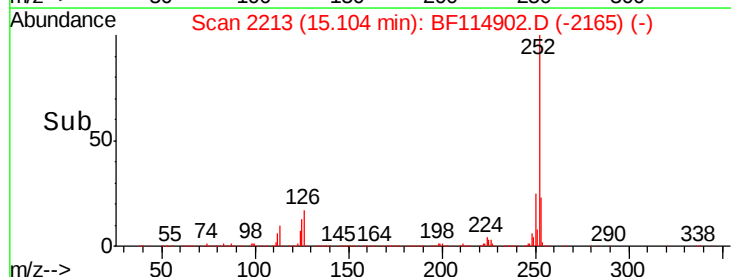
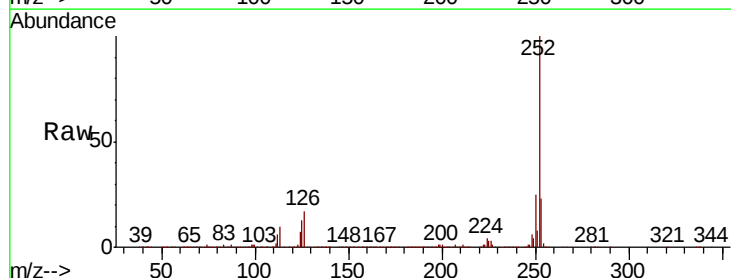
Tgt Ion:252 Resp: 2290758

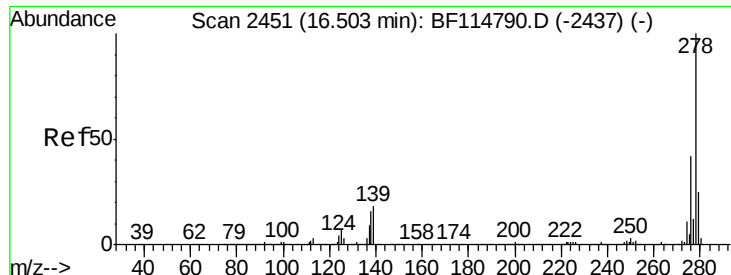
Ion Ratio Lower Upper

252 100

253 23.2 18.5 27.7

125 13.4 10.1 15.1

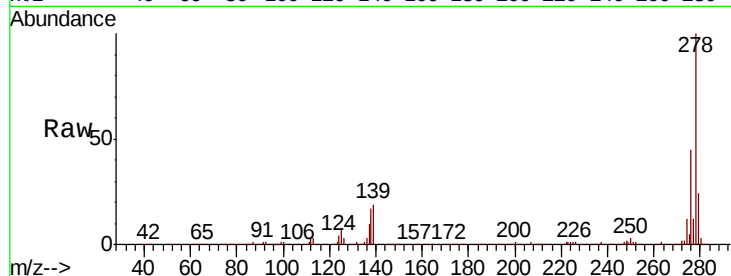




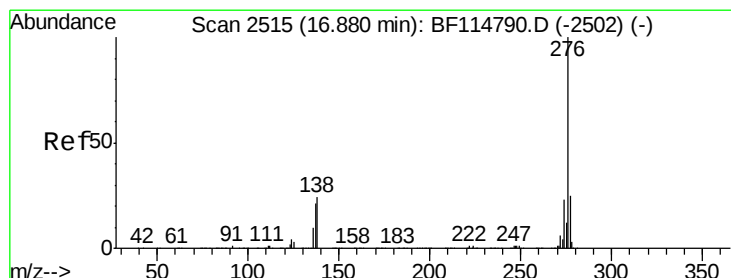
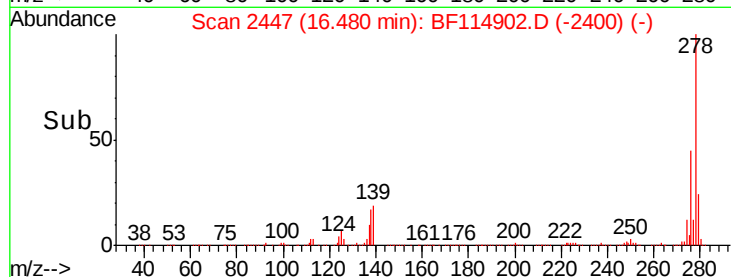
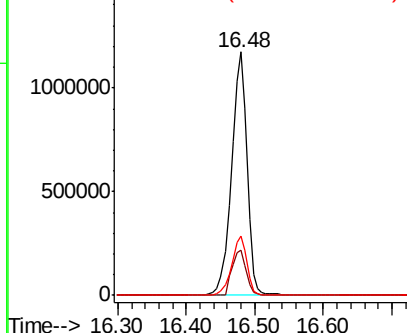
#91
Dibenzo(a,h)anthracene
Concen: 37.389 ng
RT: 16.48 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tgt Ion:278 Resp: 1846113
Ion Ratio Lower Upper
278 100
139 18.8 14.6 22.0
279 24.4 20.1 30.1

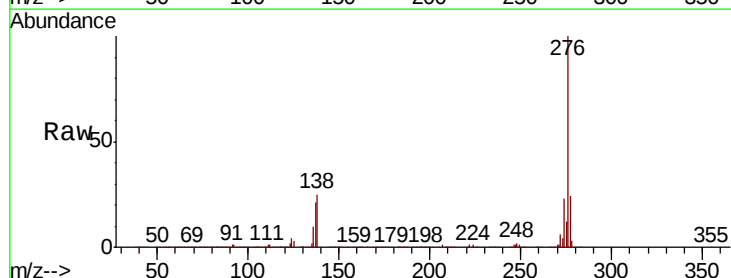


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.360 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BF114902.D
Acq: 7 Jun 2019 20:44

Tgt Ion:276 Resp: 1904711
Ion Ratio Lower Upper
276 100
277 24.0 19.8 29.6
138 25.0 19.4 29.2



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

