

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
 Data File : BF114901.D
 Acq On : 7 Jun 2019 20:12
 Operator : HP/JU
 Sample : K3174-01MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jun 08 05:16:42 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	382648	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	1498911	20.00	ng	-0.01
39) Acenaphthene-d10	9.69	164	737144	20.00	ng	-0.01
64) Phenanthrene-d10	11.16	188	1427709	20.00	ng	0.00
76) Chrysene-d12	13.79	240	855070	20.00	ng	0.00
87) Perylene-d12	15.16	264	955383	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	2690539	122.86	ng	0.02
7) Phenol-d6	6.31	99	3353157	125.84	ng	0.00
23) Nitrobenzene-d5	7.23	82	2148057	88.22	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	939789	118.30	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	3278793	83.32	ng	0.00
79) Terphenyl-d14	12.74	244	3450371	78.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	401173	38.370	ng	99
3) Pyridine	3.06	79	895060	31.150	ng	98
4) n-Nitrosodimethylamine	3.00	42	463674	44.091	ng	98
6) Aniline	6.33	93	658300	17.411	ng	# 1
8) 2-Chlorophenol	6.45	128	1110501	43.890	ng	98
9) Benzaldehyde	6.20	77	375352	20.308	ng	99
10) Phenol	6.32	94	1291986	42.399	ng	89
11) bis(2-Chloroethyl)ether	6.40	93	1014917	42.677	ng	98
12) 1,3-Dichlorobenzene	6.60	146	1197553	40.618	ng	100
13) 1,4-Dichlorobenzene	6.68	146	1202630	40.538	ng	100
14) 1,2-Dichlorobenzene	6.83	146	1114697	41.605	ng	99
15) Benzyl Alcohol	6.81	79	867351	43.044	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1388847	40.834	ng	99
17) 2-Methylphenol	6.93	107	944382	43.666	ng	99
18) Hexachloroethane	7.17	117	442189	39.601	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	724304	41.063	ng	98
20) 3+4-Methylphenols	7.08	107	1051296	44.071	ng	97
22) Acetophenone	7.07	105	1480095	44.850	ng	# 98
24) Nitrobenzene	7.25	77	1127380	44.693	ng	100
25) Isophorone	7.49	82	2082728	43.266	ng	98
26) 2-Nitrophenol	7.56	139	658865	48.225	ng	100
27) 2,4-Dimethylphenol	7.61	122	989212	47.637	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	1310642	42.593	ng	100
29) 2,4-Dichlorophenol	7.80	162	978809	44.803	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	1063076	42.408	ng	99
31) Naphthalene	7.96	128	3070314	45.499	ng	99
32) Benzoic acid	7.75	122	575666	38.063	ng	99
33) 4-Chloroaniline	8.01	127	264844	8.227	ng	98
34) Hexachlorobutadiene	8.09	225	562023	39.435	ng	99
35) Caprolactam	8.40	113	142106	19.912	ng	98
36) 4-Chloro-3-methylphenol	8.50	107	1025862	47.189	ng	98
37) 2-Methylnaphthalene	8.66	142	2114460	45.175	ng	99
38) 1-Methylnaphthalene	8.75	142	2002479	45.113	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	885263	41.672	ng	99

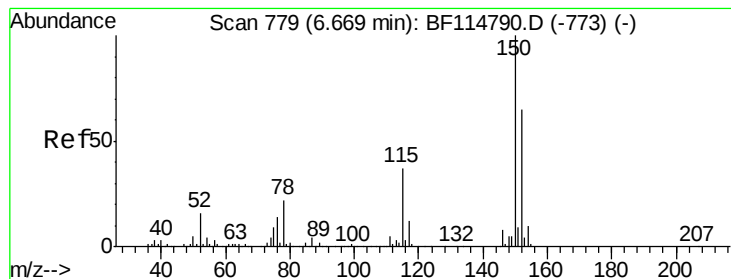
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	1000006	77.616	ng	99
43) 2,4,6-Trichlorophenol	8.93	196	733562	44.408	ng	99
44) 2,4,5-Trichlorophenol	8.97	196	740022	44.484	ng	100
46) 1,1'-Biphenyl	9.12	154	2411239	44.135	ng	98
47) 2-Chloronaphthalene	9.14	162	1972015	42.479	ng	99
48) 2-Nitroaniline	9.23	65	593197	42.819	ng	100
49) Acenaphthylene	9.55	152	3022651	44.899	ng	100
50) Dimethylphthalate	9.43	163	2820920	52.396	ng	99
51) 2,6-Dinitrotoluene	9.48	165	560327	44.254	ng	97
52) Acenaphthene	9.72	154	1806944	40.974	ng	99
53) 3-Nitroaniline	9.64	138	257197	17.389	ng	98
54) 2,4-Dinitrophenol	9.75	184	613143	107.015	ng	96
55) Dibenzofuran	9.90	168	2589169	42.222	ng	99
56) 4-Nitrophenol	9.82	139	1023544	94.437	ng	92
57) 2,4-Dinitrotoluene	9.88	165	741321	46.574	ng	# 87
58) Fluorene	10.24	166	1862052	47.988	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.02	232	616013	45.197	ng	99
60) Diethylphthalate	10.12	149	2241111	41.484	ng	99
61) 4-Chlorophenyl-phenylether	10.23	204	905240	38.542	ng	99
62) 4-Nitroaniline	10.26	138	633481	44.157	ng	99
63) Azobenzene	10.39	77	1997373	43.434	ng	98
65) 4,6-Dinitro-2-methylphenol	10.29	198	375768	50.668	ng	92
66) n-Nitrosodiphenylamine	10.35	169	1848445	42.817	ng	99
67) 4-Bromophenyl-phenylether	10.72	248	634534	39.132	ng	98
68) Hexachlorobenzene	10.79	284	691616	38.972	ng	98
69) Atrazine	10.88	200	603143	40.171	ng	99
70) Pentachlorophenol	10.97	266	831679	81.068	ng	98
71) Phenanthrene	11.19	178	2925743	42.926	ng	99
72) Anthracene	11.24	178	3056304	42.609	ng	99
73) Carbazole	11.39	167	2839884	46.185	ng	100
74) Di-n-butylphthalate	11.73	149	3179770	39.317	ng	99
75) Fluoranthene	12.37	202	3002618	42.327	ng	99
77) Benzidine	12.49	184	575010	13.584	ng	99
78) Pyrene	12.59	202	3094763	41.721	ng	99
80) Butylbenzylphthalate	13.22	149	1493677	39.876	ng	95
81) Benzo(a)anthracene	13.77	228	2661135	40.386	ng	99
82) 3,3'-Dichlorobenzidine	13.74	252	603666	22.594	ng	99
83) Chrysene	13.82	228	2647928	41.310	ng	100
84) Bis(2-ethylhexyl)phthalate	13.79	149	1719640	36.305	ng	100
85) Di-n-octyl phthalate	14.39	149	3144302	39.068	ng	100
86) Indeno(1,2,3-cd)pyrene	16.46	276	2407362	32.916	ng	99
88) Benzo(b)fluoranthene	14.78	252	2792776	45.918	ng	99
89) Benzo(k)fluoranthene	14.80	252	2228255	43.141	ng	99
90) Benzo(a)pyrene	15.10	252	2403608	45.659	ng	99
91) Dibenzo(a,h)anthracene	16.48	278	1975096	39.618	ng	99
92) Benzo(g,h,i)perylene	16.86	276	2028675	40.465	ng	98

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

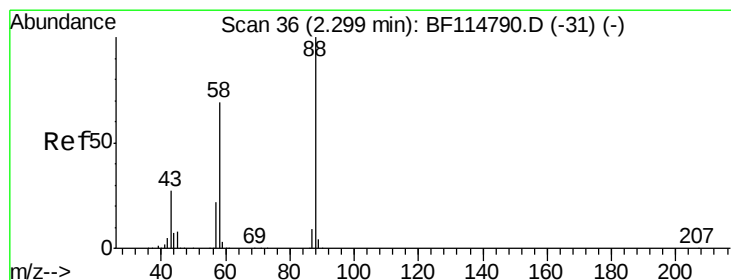
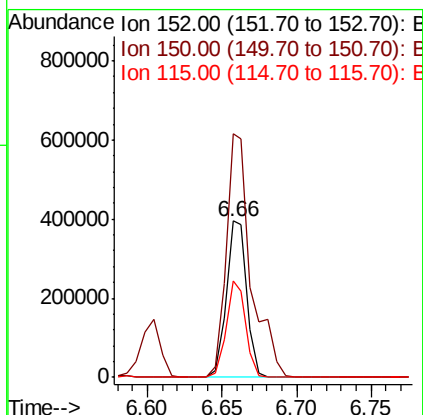
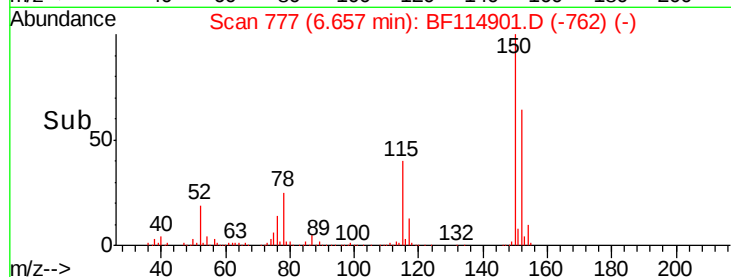
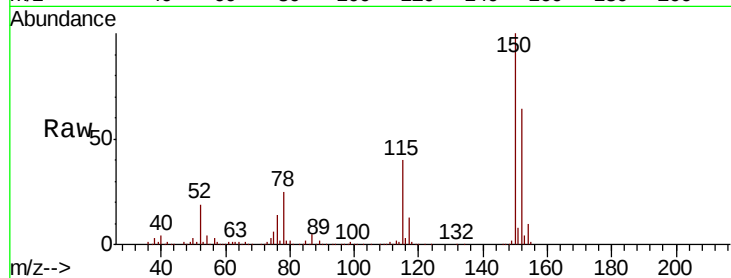


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

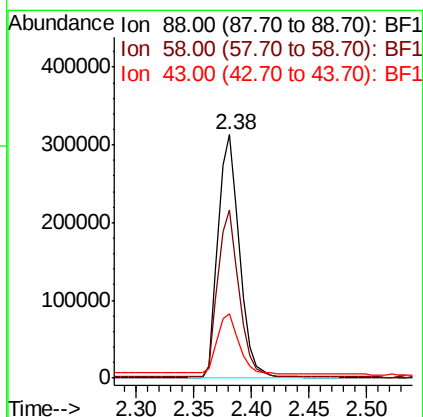
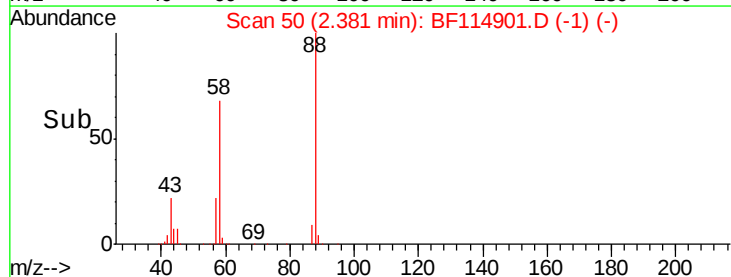
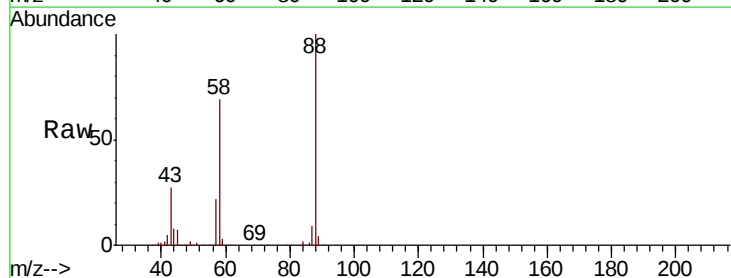
Tgt Ion:152 Resp: 382648
Ion Ratio Lower Upper
152 100
150 155.6 124.0 186.0
115 61.5 46.3 69.5

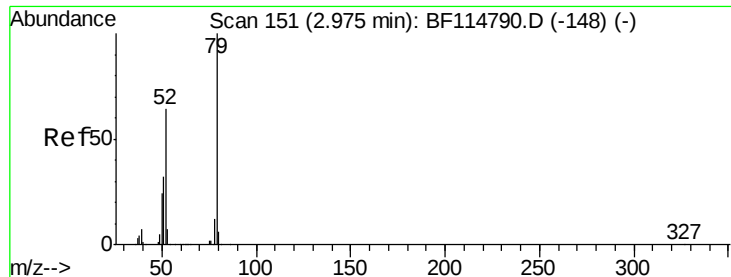


#2

1,4-Dioxane
Concen: 38.370 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.08 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion: 88 Resp: 401173
Ion Ratio Lower Upper
88 100
58 68.4 53.8 80.8
43 26.3 20.7 31.1





#3

Pyridine

Concen: 31.150 ng

RT: 3.06 min Scan# 166

Delta R.T. 0.09 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

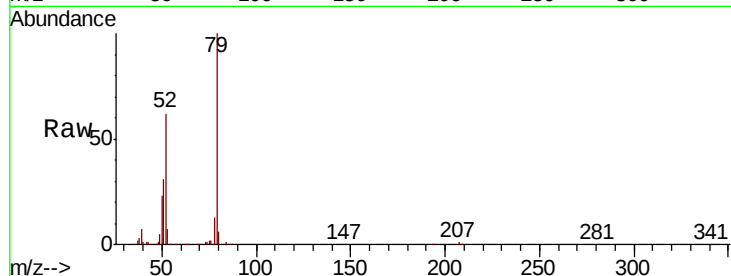
Tgt Ion: 79 Resp: 895060

Ion Ratio Lower Upper

79 100

52 62.3 51.0 76.4

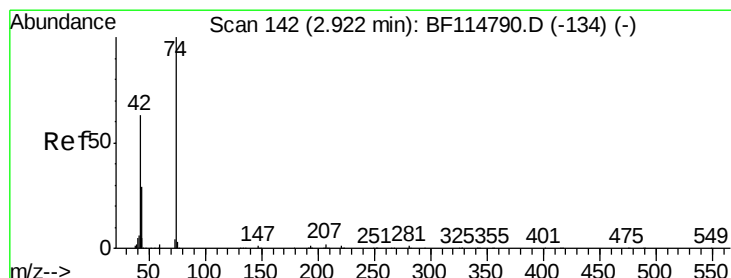
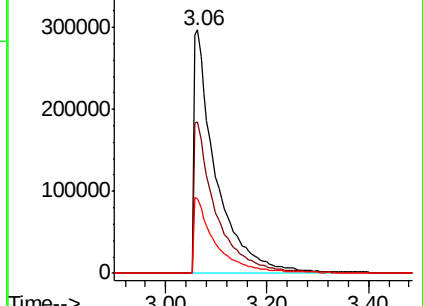
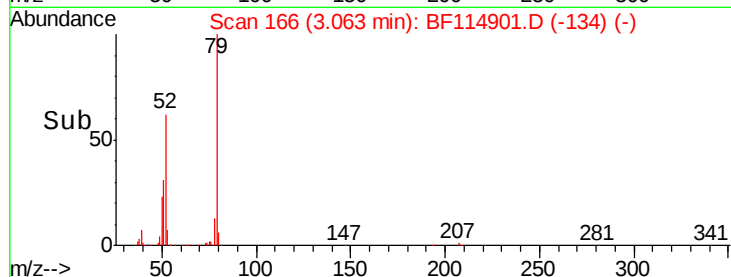
51 30.8 25.7 38.5



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: 44.091 ng

RT: 3.00 min Scan# 155

Delta R.T. 0.08 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

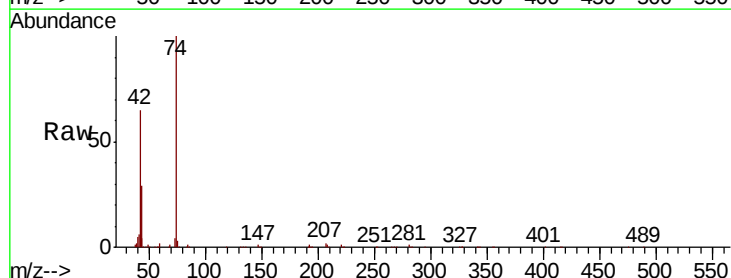
Tgt Ion: 42 Resp: 463674

Ion Ratio Lower Upper

42 100

74 154.5 126.2 189.2

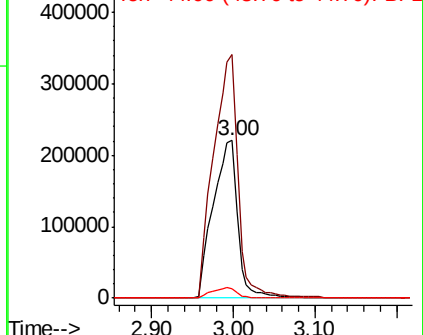
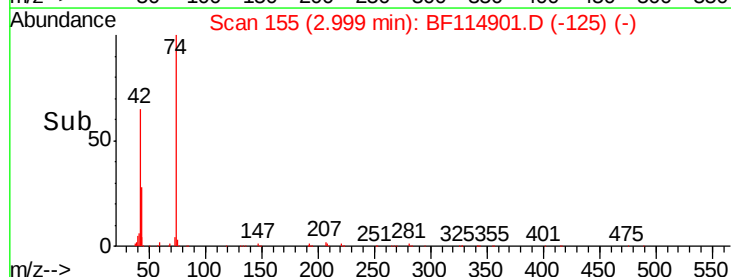
44 6.3 5.9 8.9

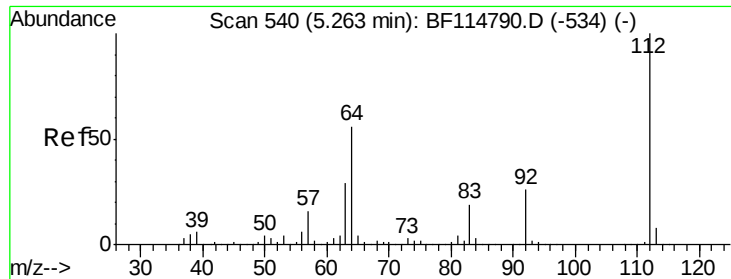


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 122.863 ng

RT: 5.28 min Scan# 543

Delta R.T. 0.02 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

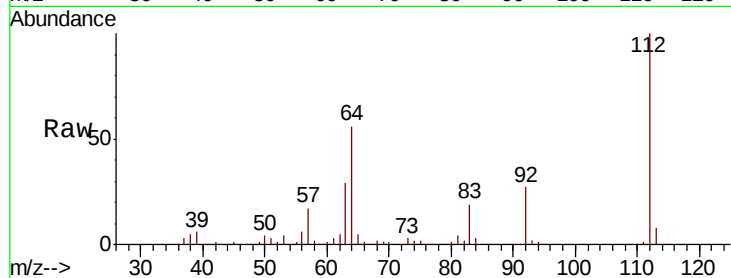
Tgt Ion: 112 Resp: 2690539

Ion Ratio Lower Upper

112 100

64 56.0 44.6 66.8

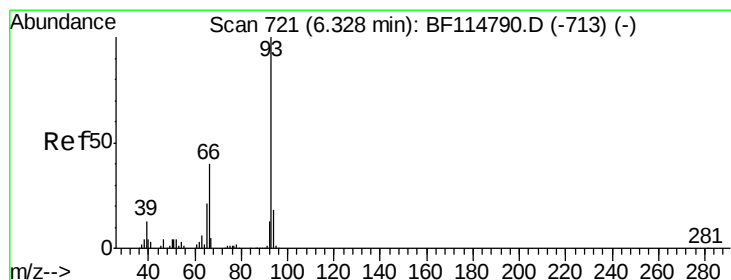
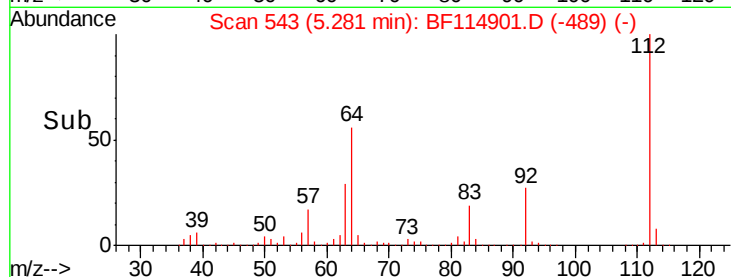
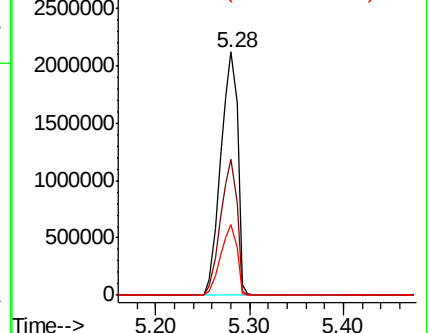
63 29.0 23.0 34.4



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: 17.411 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

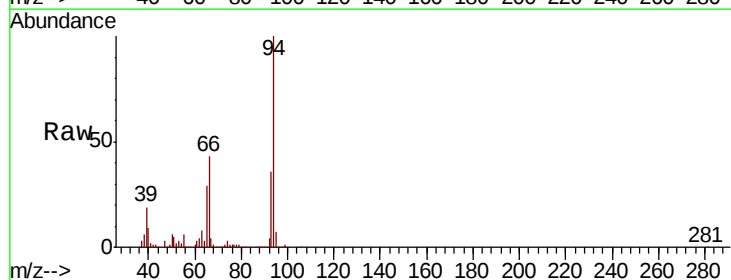
Tgt Ion: 93 Resp: 658300

Ion Ratio Lower Upper

93 100

66 119.2 32.8 49.2#

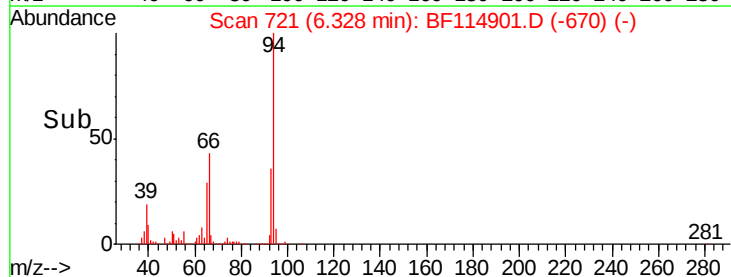
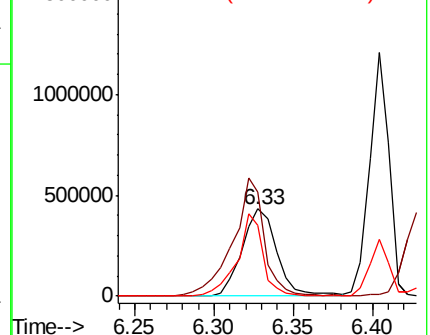
65 80.5 16.9 25.3#

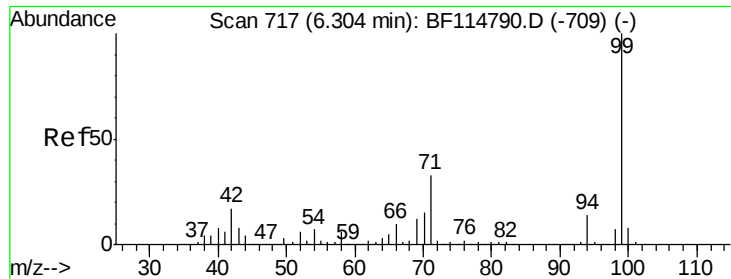


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 125.839 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

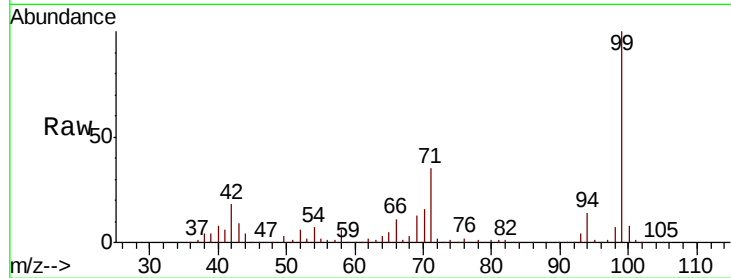
BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tgt Ion: 99 Resp: 3353157

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.3	19.9
71	35.4	26.3	39.5

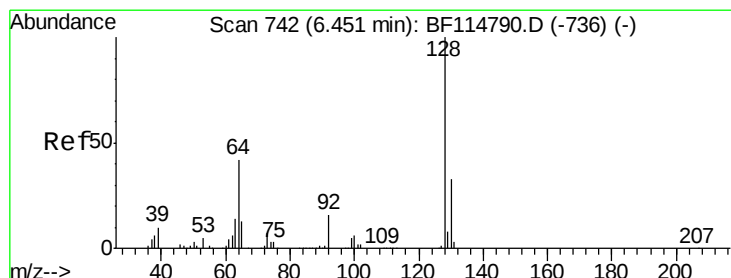
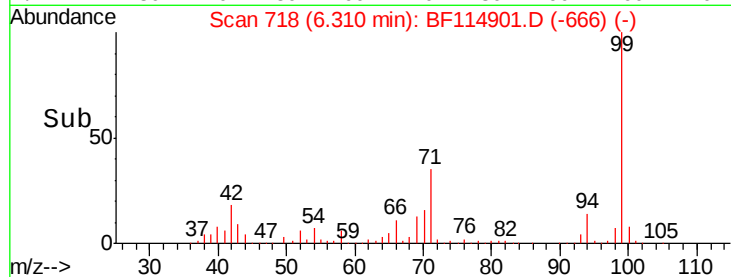
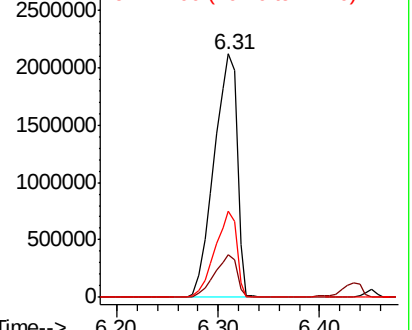


Abundance

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: 43.890 ng

RT: 6.45 min Scan# 742

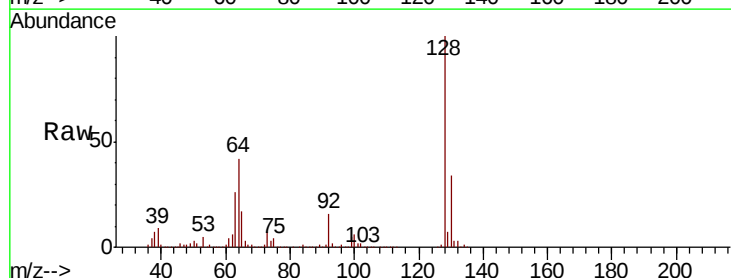
Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Tgt Ion:128 Resp: 1110501

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.7	52.7
64	41.5	22.5	62.5

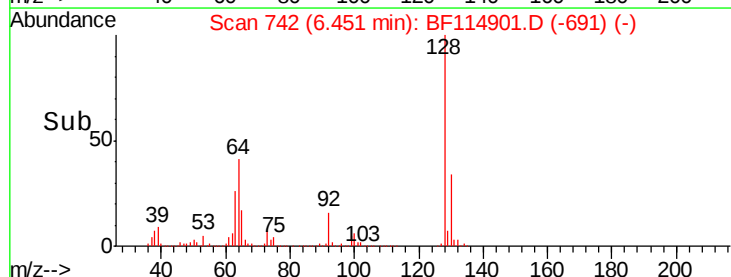
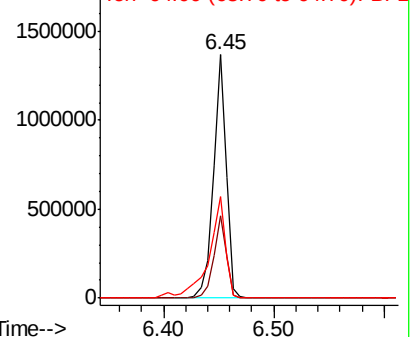


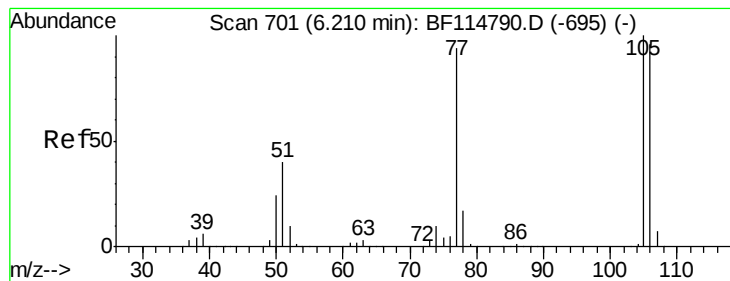
Abundance

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: 20.308 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

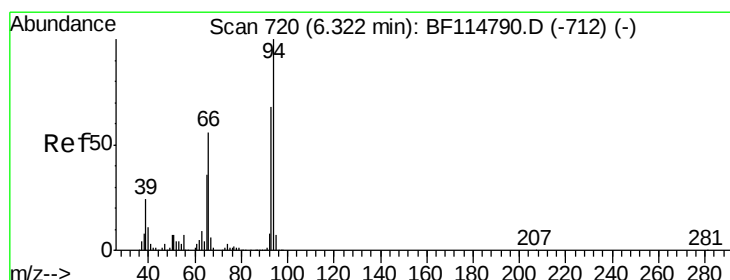
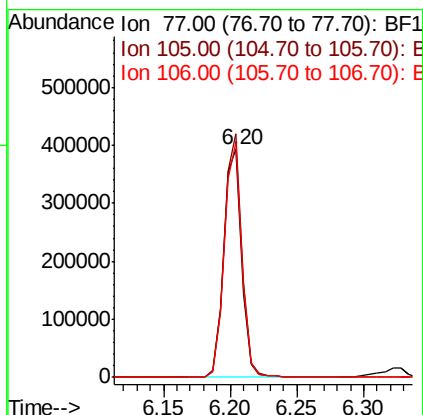
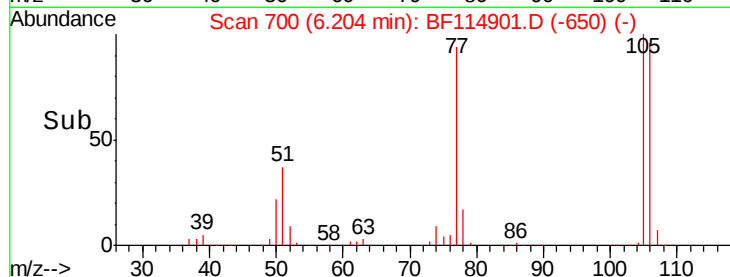
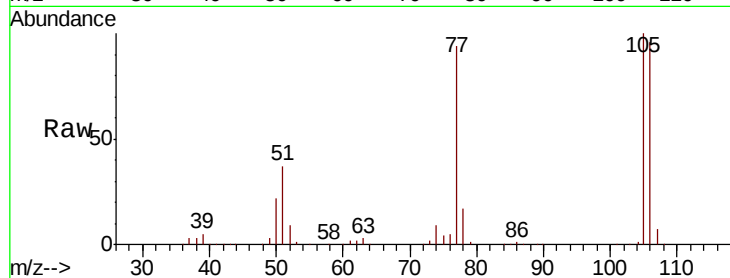
Tgt Ion: 77 Resp: 375352

Ion Ratio Lower Upper

77 100

105 106.8 85.8 125.8

106 102.8 81.6 121.6



#10

Phenol

Concen: 42.399 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

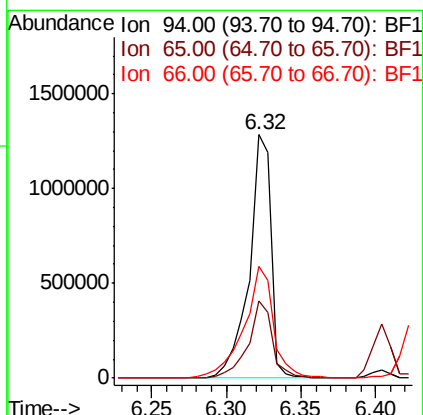
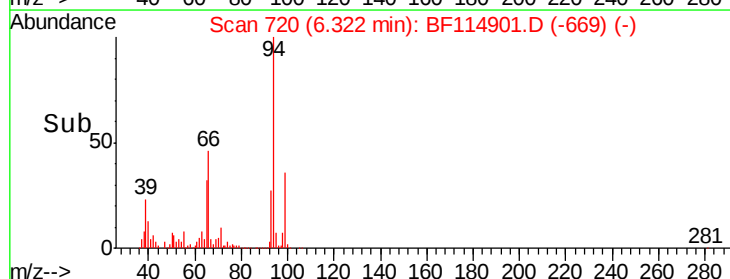
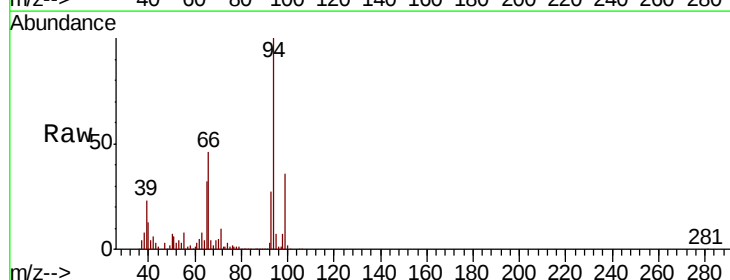
Tgt Ion: 94 Resp: 1291986

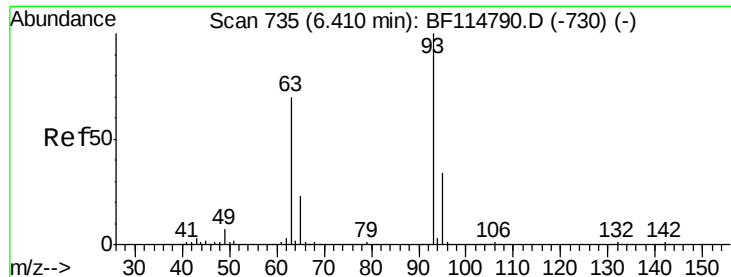
Ion Ratio Lower Upper

94 100

65 31.9 16.1 56.1

66 45.8 36.3 76.3





#11

bis(2-Chloroethyl)ether

Concen: 42.677 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

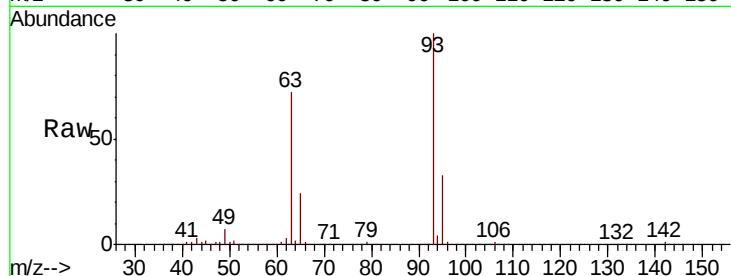
BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tgt Ion: 93 Resp: 1014917

Ion	Ratio	Lower	Upper
93	100		
63	71.7	49.6	89.6
95	33.2	13.6	53.6

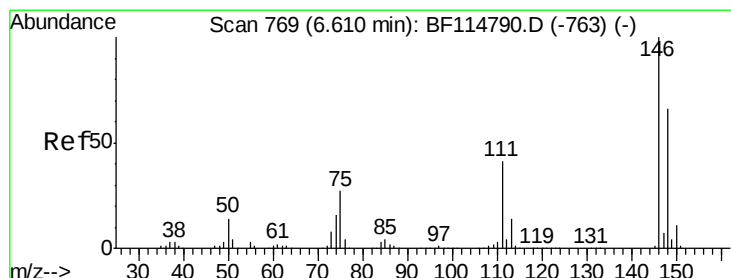
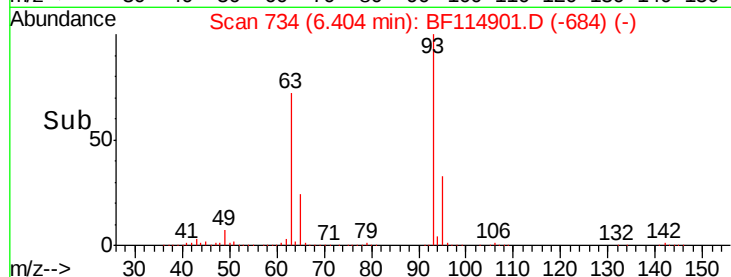
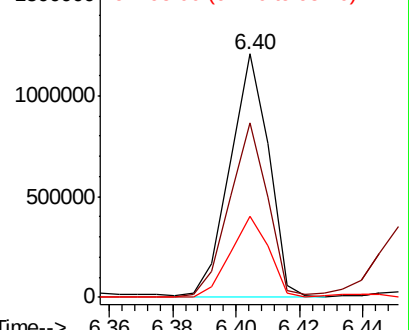


Abundance

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: 40.618 ng

RT: 6.60 min Scan# 768

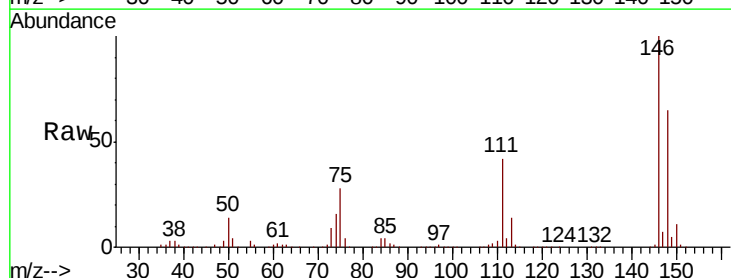
Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Tgt Ion: 146 Resp: 1197553

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.7	79.1
75	27.6	22.0	33.0

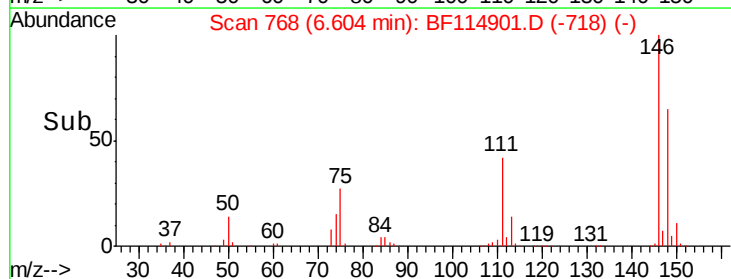
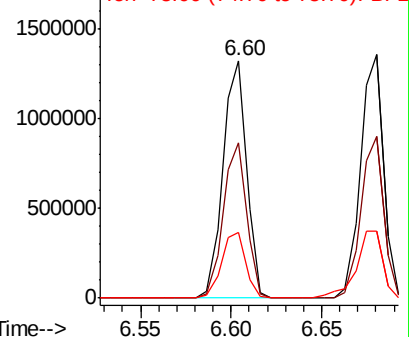


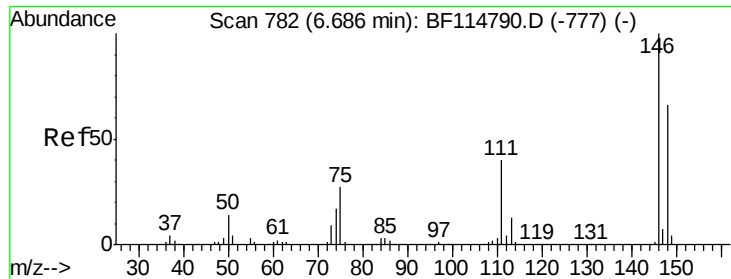
Abundance

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

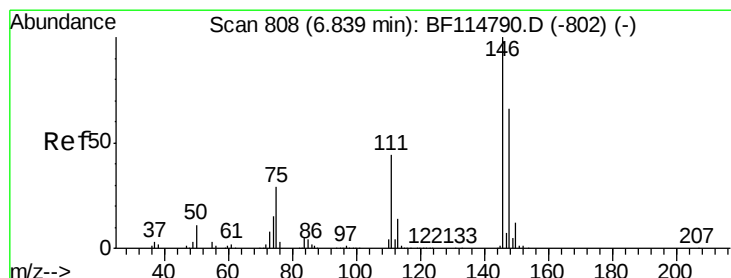
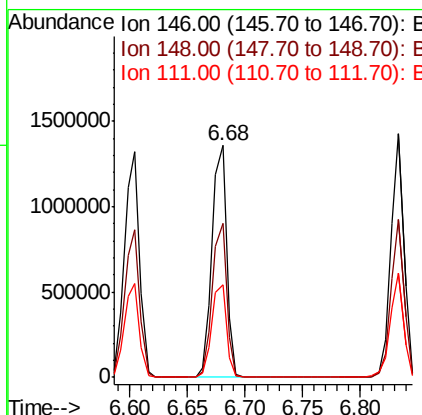
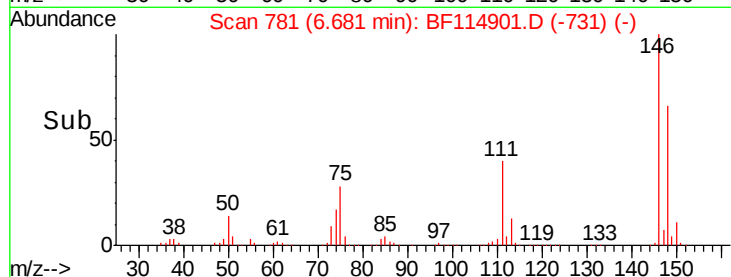
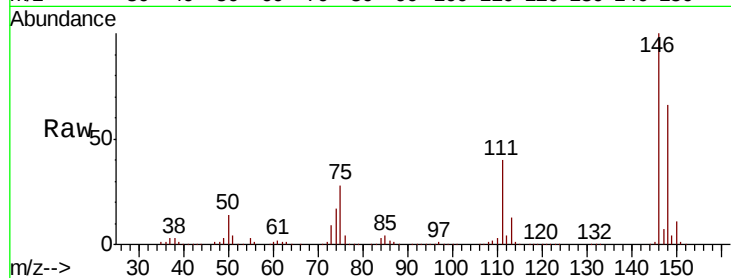




#13
 1,4-Dichlorobenzene
 Concen: 40.538 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

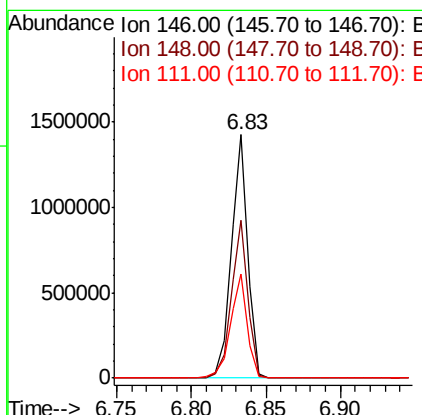
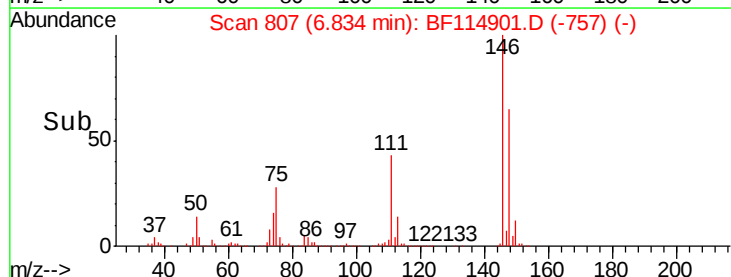
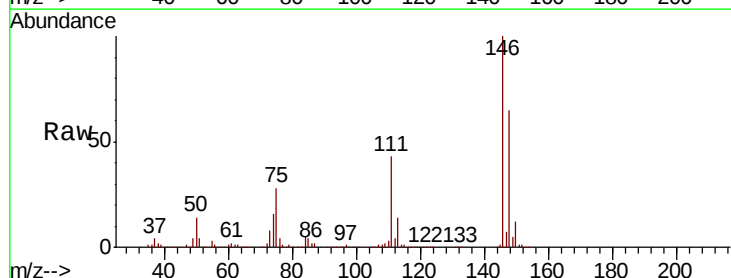
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMS

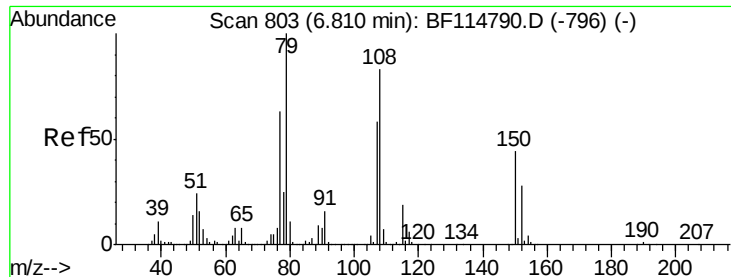
Tgt Ion:146 Resp: 1202630
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.0 79.4
 111 40.1 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 41.605 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

Tgt Ion:146 Resp: 1114697
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.5 78.7
 111 42.6 34.8 52.2





#15

Benzyl Alcohol

Concen: 43.044 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

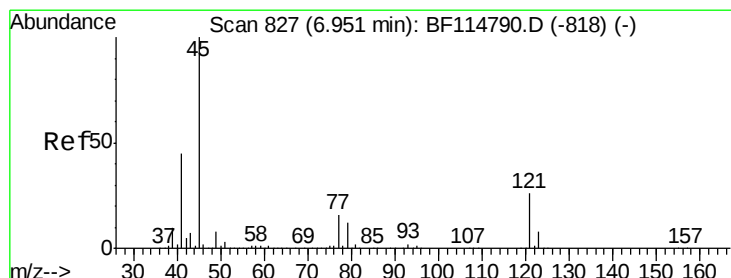
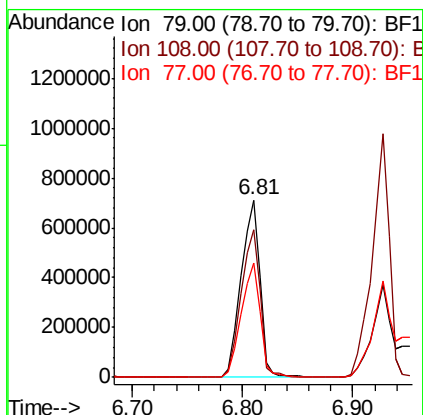
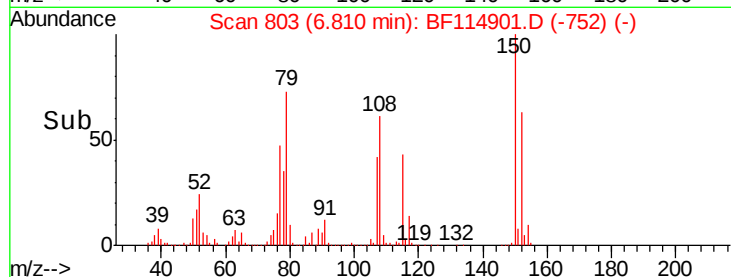
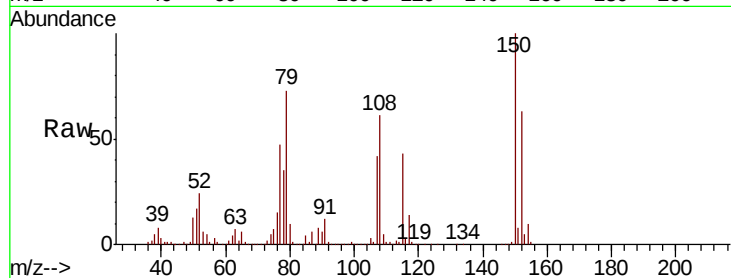
Tgt Ion: 79 Resp: 867351

Ion Ratio Lower Upper

79 100

108 82.9 66.8 100.2

77 64.5 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.834 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

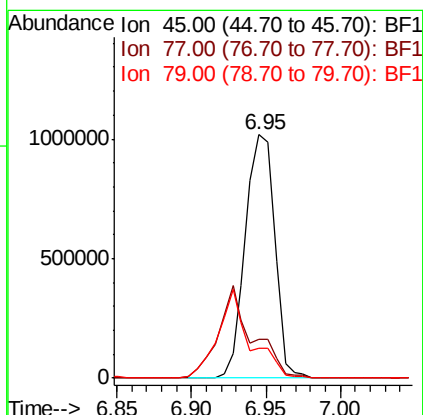
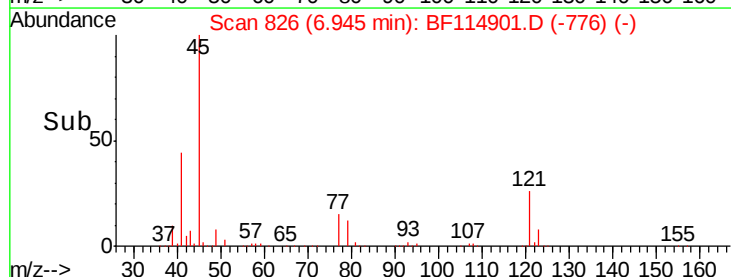
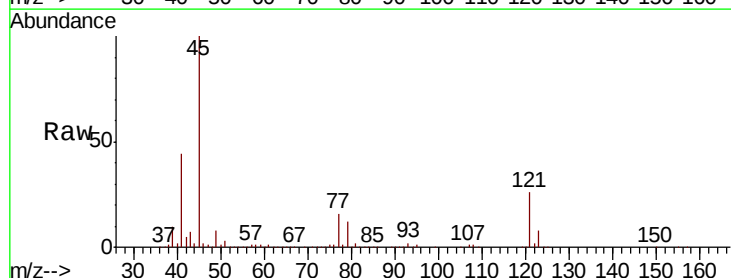
Tgt Ion: 45 Resp: 1388847

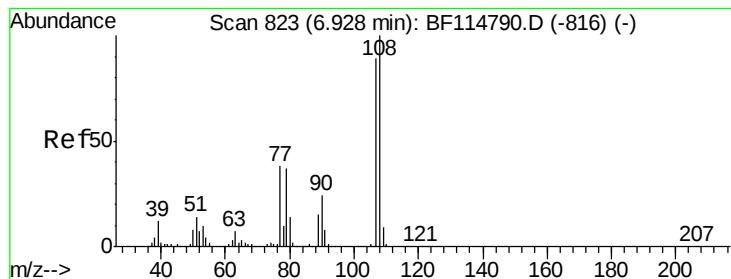
Ion Ratio Lower Upper

45 100

77 15.9 0.0 35.8

79 12.3 0.0 32.0





#17

2-Methylphenol

Concen: 43.666 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tgt Ion:107 Resp: 944382

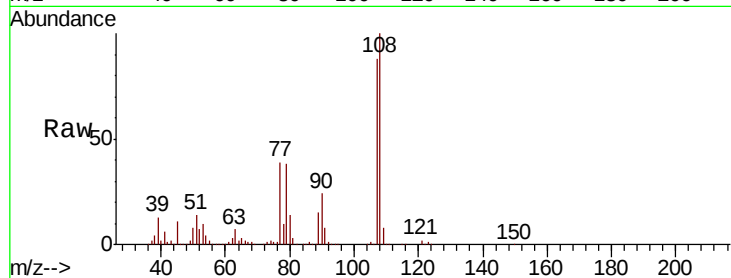
Ion Ratio Lower Upper

107 100

108 113.2 90.2 135.2

77 44.6 34.5 51.7

79 43.2 33.8 50.6

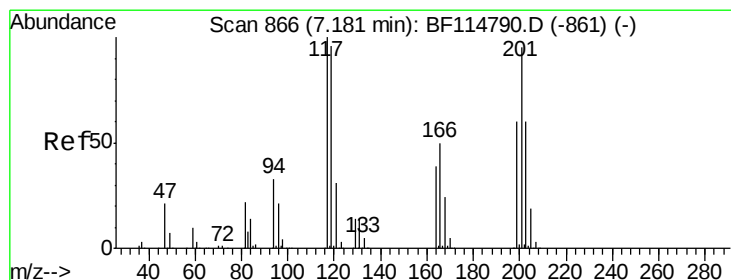
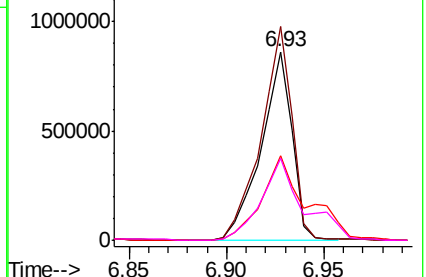
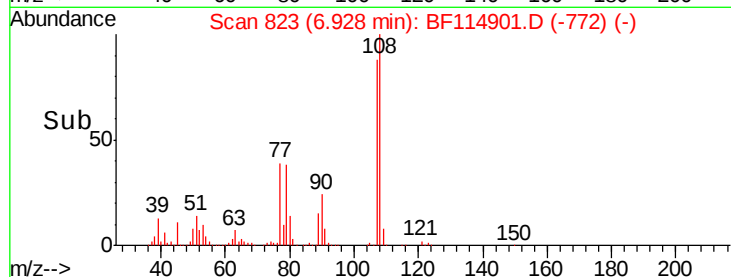


Abundance Ion 107.00 (106.70 to 107.70): E

1500000 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: 39.601 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

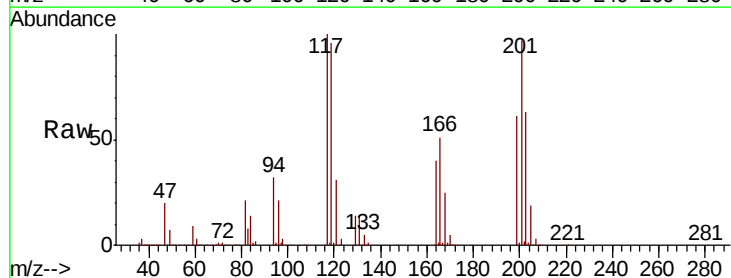
Tgt Ion:117 Resp: 442189

Ion Ratio Lower Upper

117 100

119 95.8 77.0 115.4

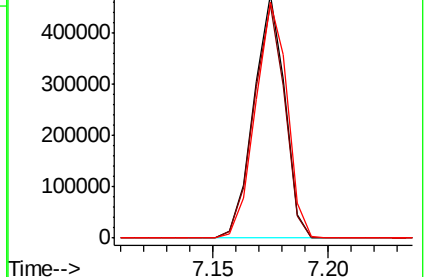
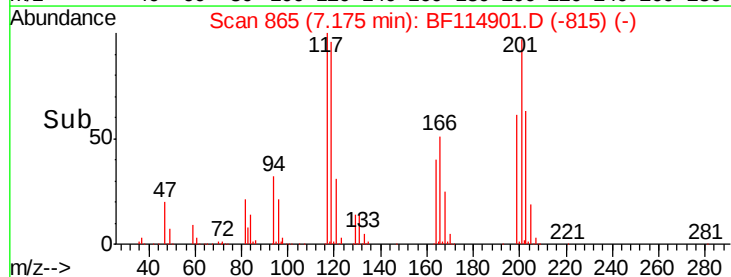
201 97.0 76.0 114.0

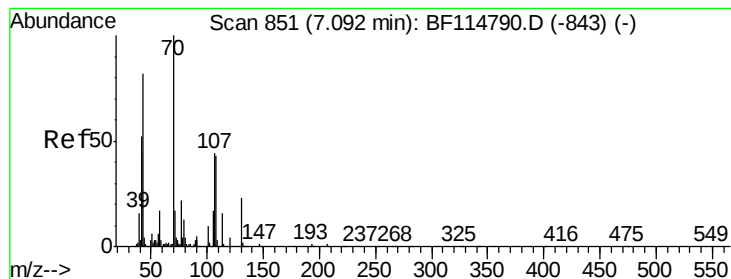


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.063 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tgt Ion: 70 Resp: 724304

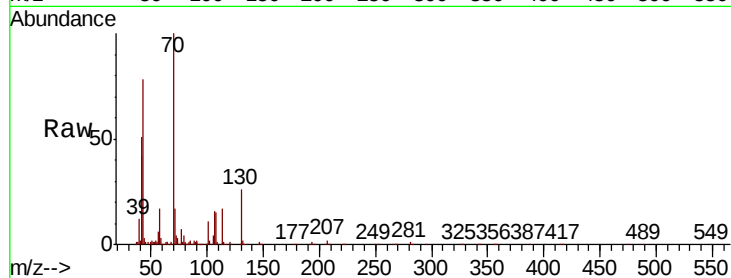
Ion Ratio Lower Upper

70 100

42 51.5 41.8 62.8

101 11.0 8.2 12.4

130 25.7 18.5 27.7

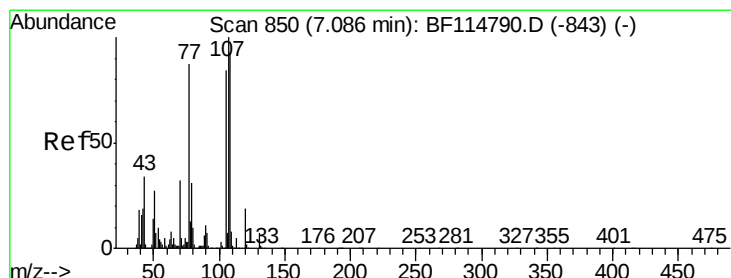
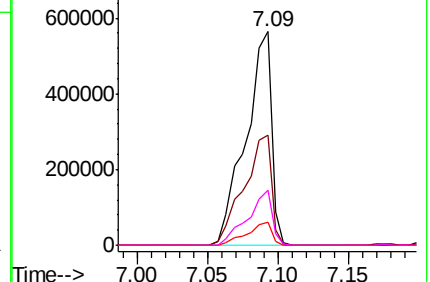
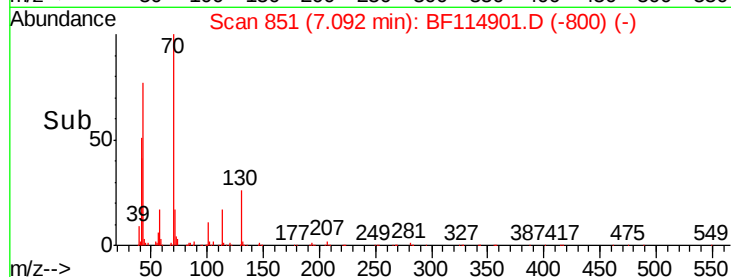


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 44.071 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Tgt Ion: 107 Resp: 1051296

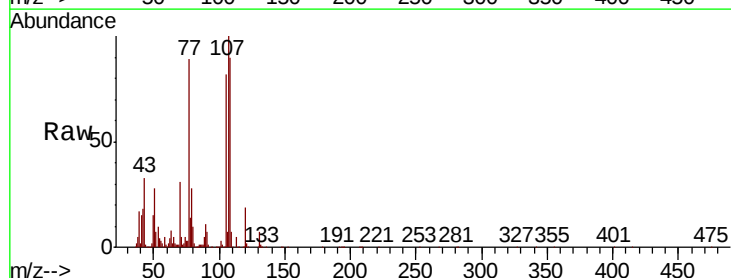
Ion Ratio Lower Upper

107 100

108 89.6 73.5 113.5

77 88.6 67.2 107.2

79 27.9 10.6 50.6

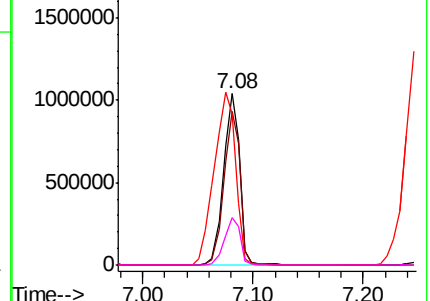
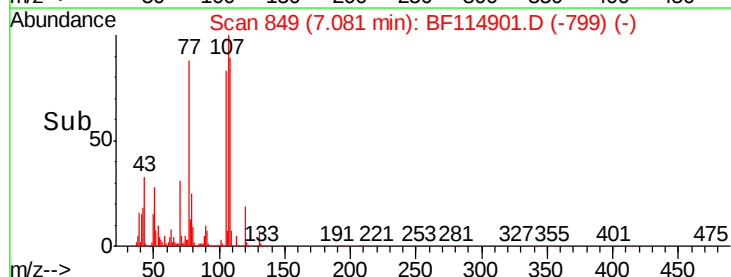


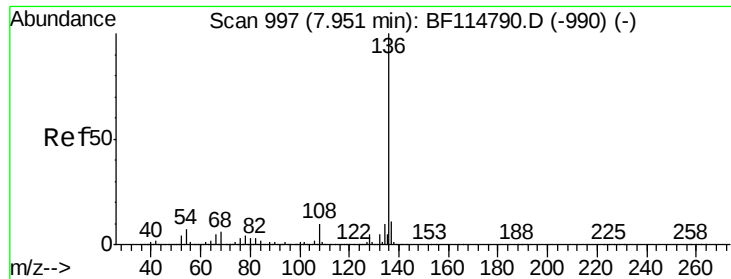
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

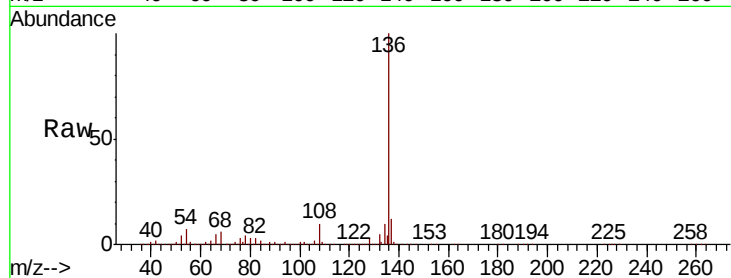




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion:	136	Resp:	1498911
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.1	5.4	8.0
68	6.2	4.6	6.8



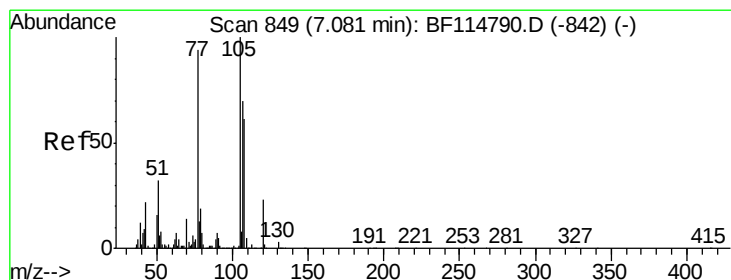
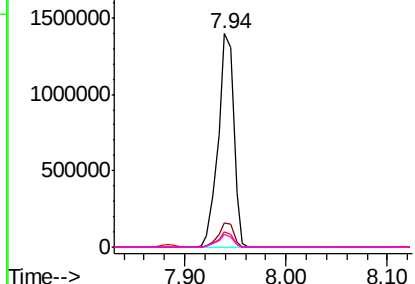
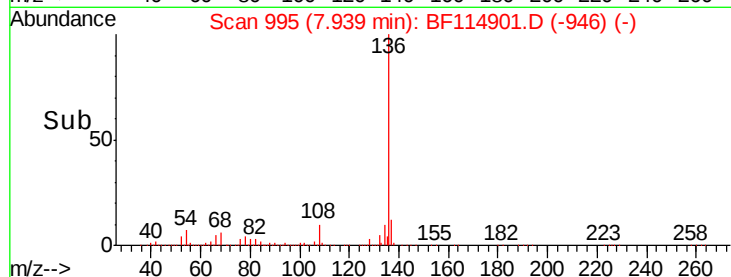
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

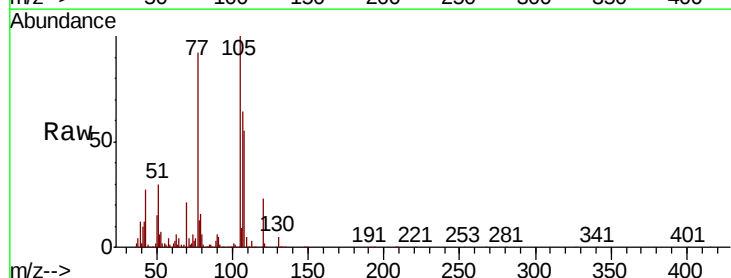
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 44.850 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:	105	Resp:	1480095
Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.0	3.0#
51	30.0	25.4	38.0
120	23.0	18.7	28.1



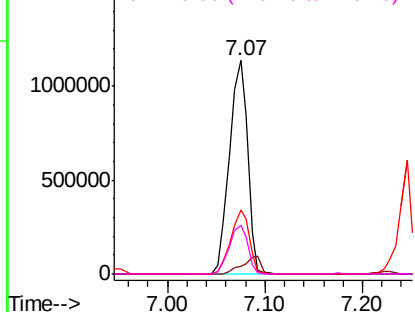
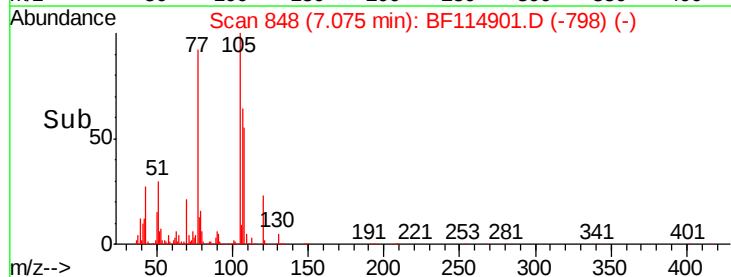
Abundance

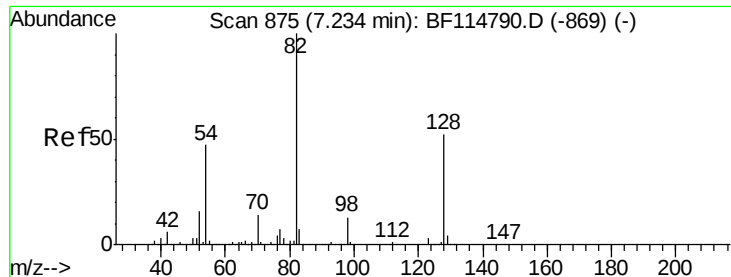
Ion 105.00 (104.70 to 105.70): E

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

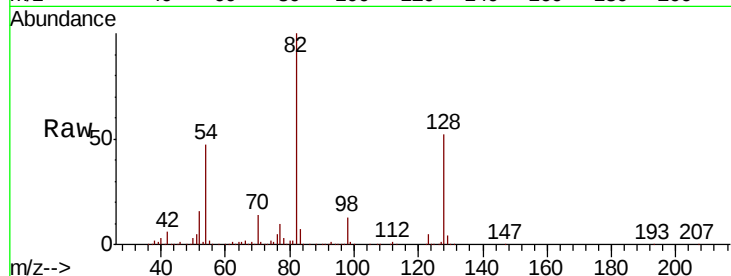




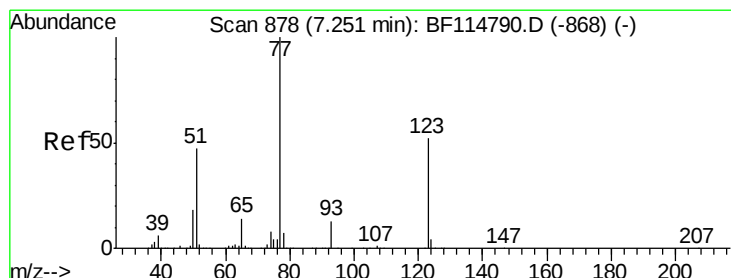
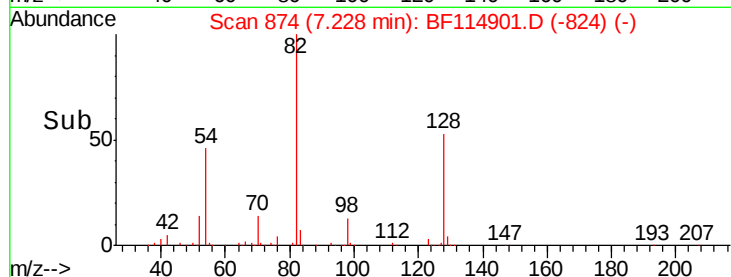
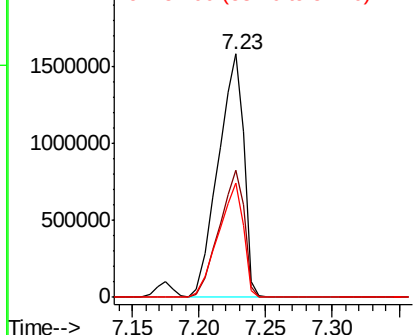
#23
 Nitrobenzene-d5
 Concen: 88.218 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

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

Tgt Ion: 82 Resp: 2148057
 Ion Ratio Lower Upper
 82 100
 128 52.4 41.8 62.6
 54 47.2 37.9 56.9

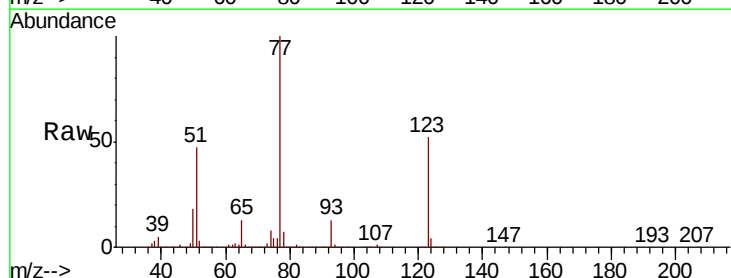


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

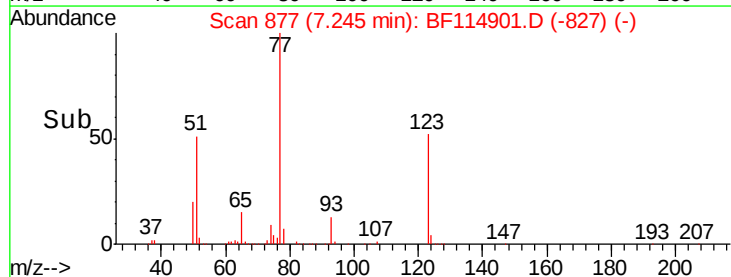
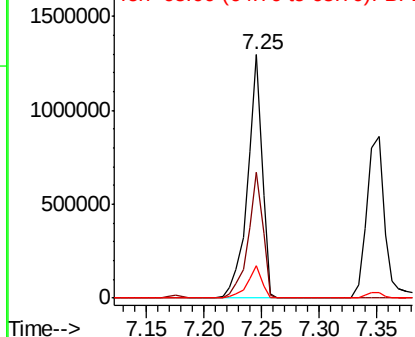


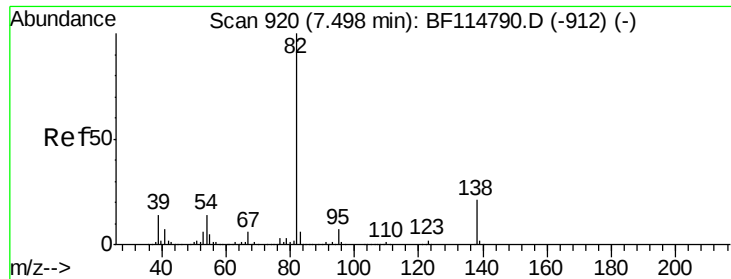
#24
 Nitrobenzene
 Concen: 44.693 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

Tgt Ion: 77 Resp: 1127380
 Ion Ratio Lower Upper
 77 100
 123 51.9 41.5 62.3
 65 13.4 10.8 16.2



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





#25

Isophorone

Concen: 43.266 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

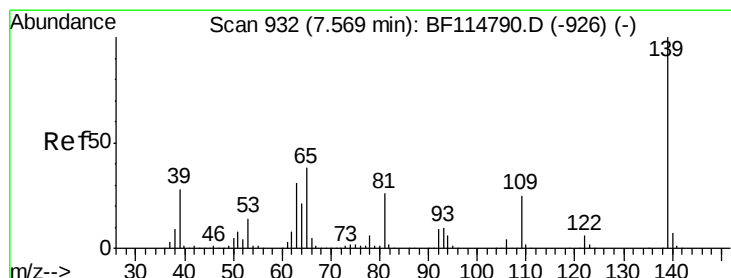
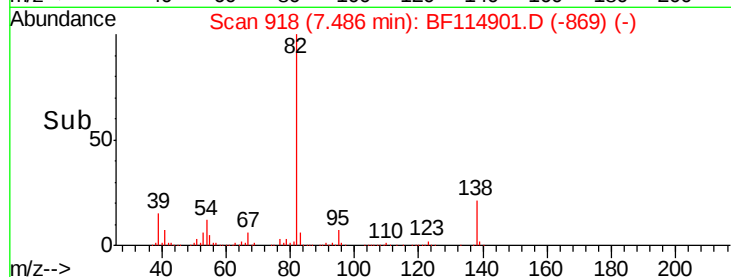
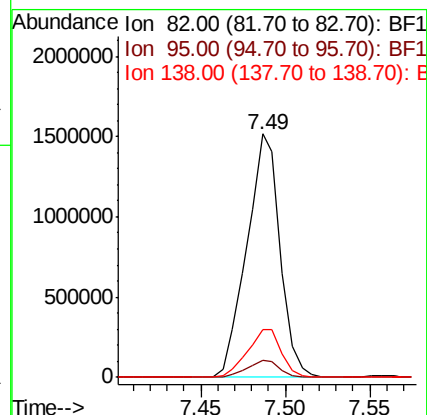
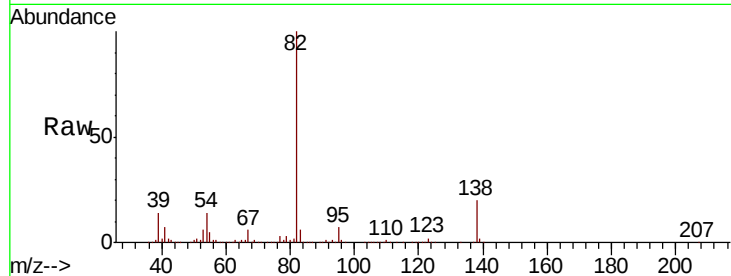
Tgt Ion: 82 Resp: 2082728

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

138 19.8 16.9 25.3



#26

2-Nitrophenol

Concen: 48.225 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

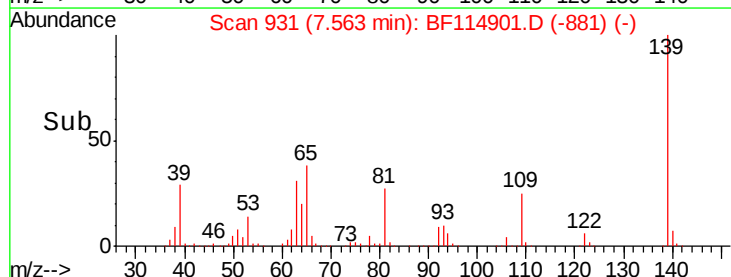
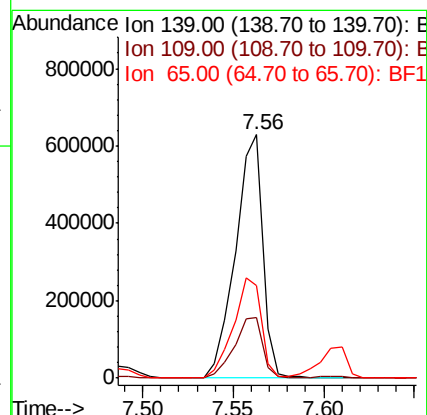
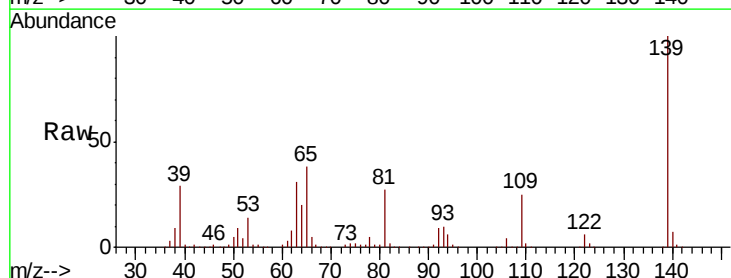
Tgt Ion: 139 Resp: 658865

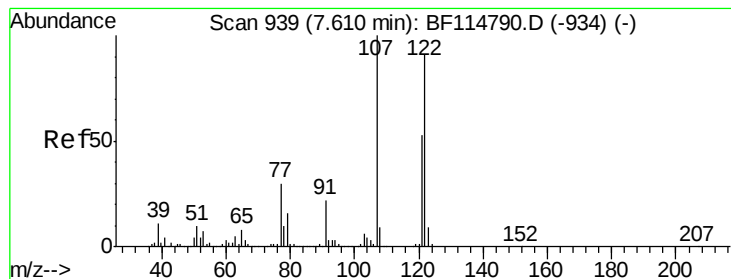
Ion Ratio Lower Upper

139 100

109 25.0 20.4 30.6

65 38.2 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 47.637 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

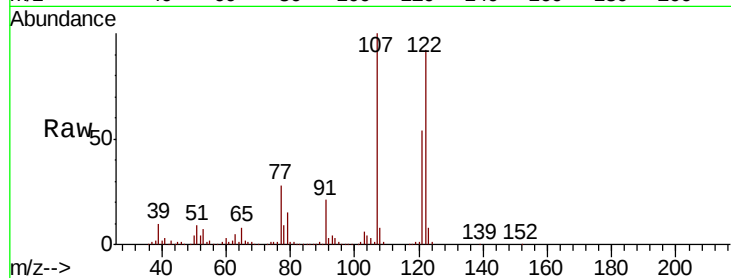
Tgt Ion:122 Resp: 989212

Ion Ratio Lower Upper

122 100

107 109.2 87.9 131.9

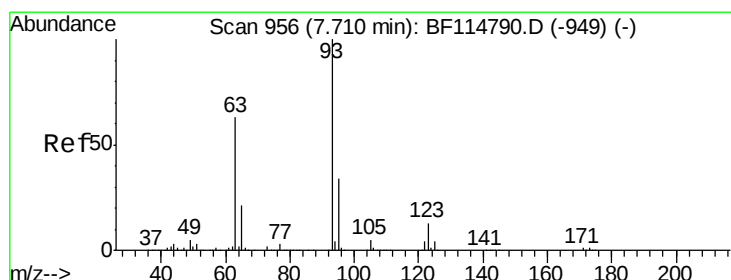
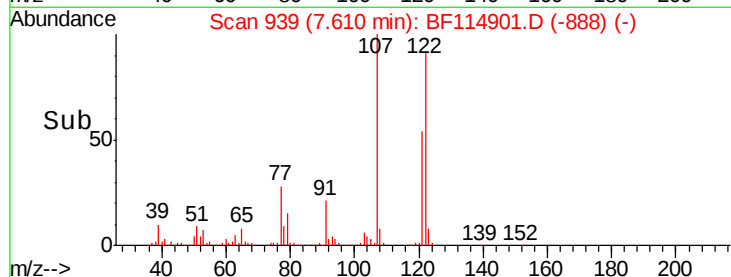
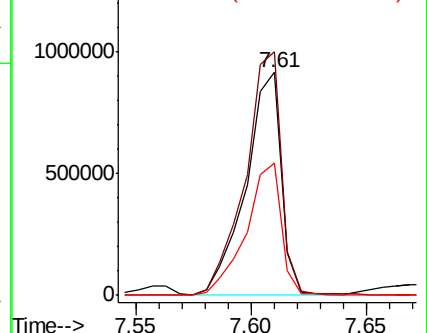
121 59.2 46.4 69.6



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: 42.593 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

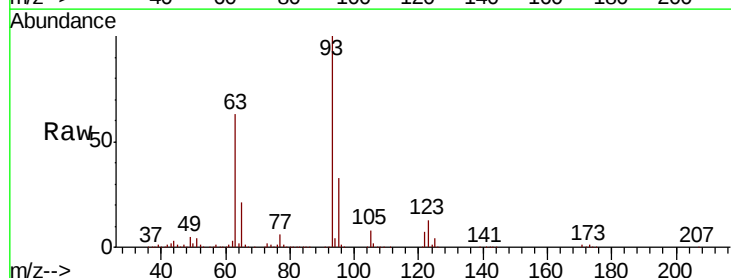
Tgt Ion: 93 Resp: 1310642

Ion Ratio Lower Upper

93 100

95 33.5 26.9 40.3

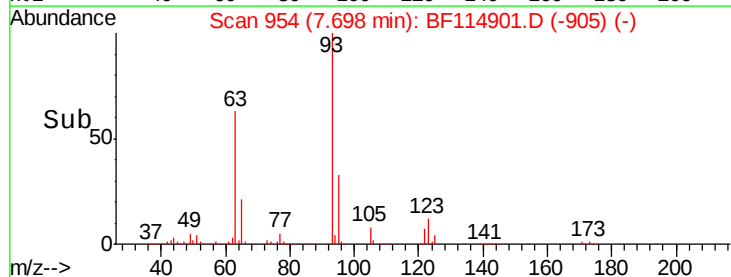
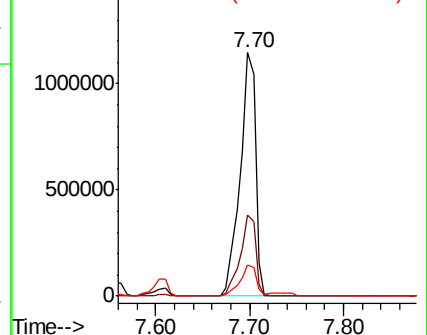
123 12.6 10.4 15.6

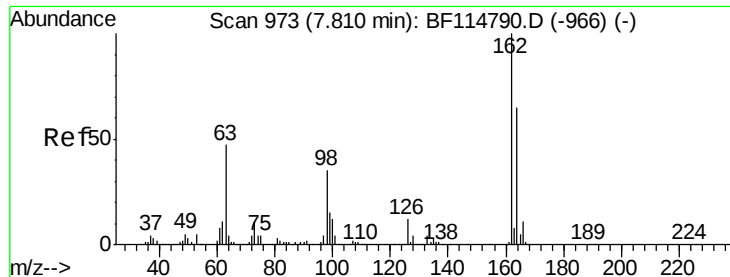


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

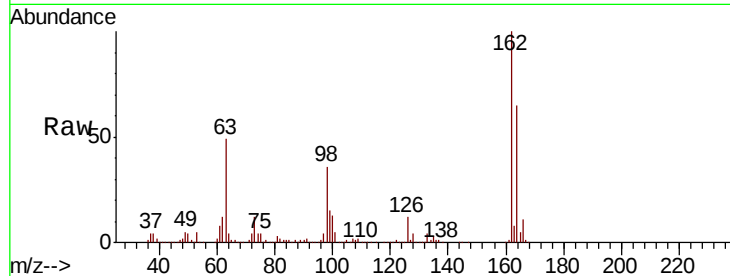




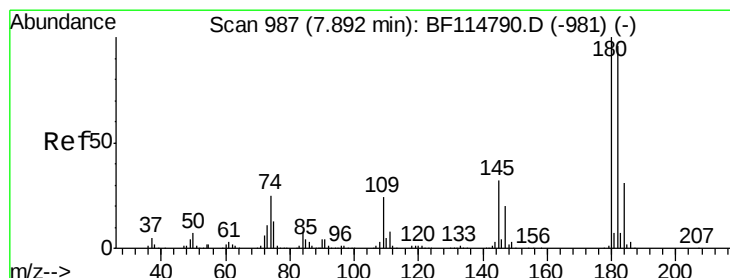
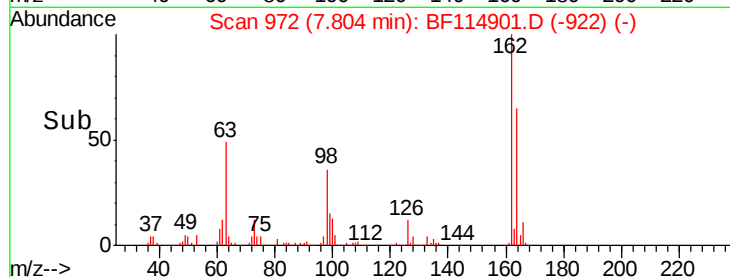
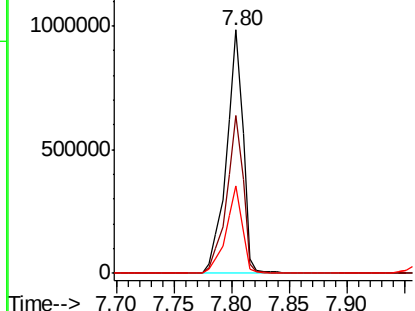
#29
2,4-Dichlorophenol
Concen: 44.803 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.1	85.1
98	35.8	14.6	54.6

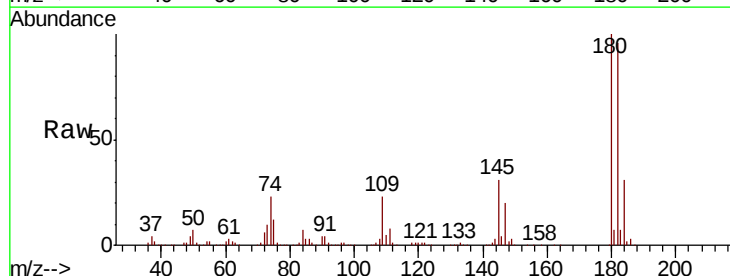


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

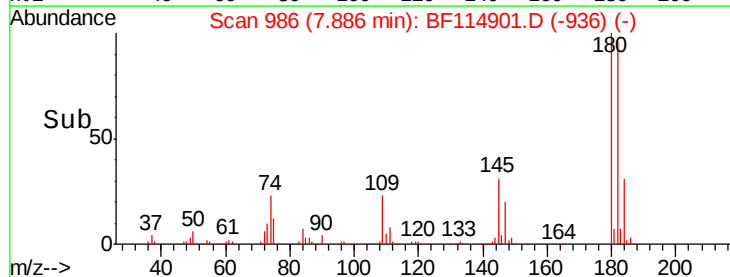
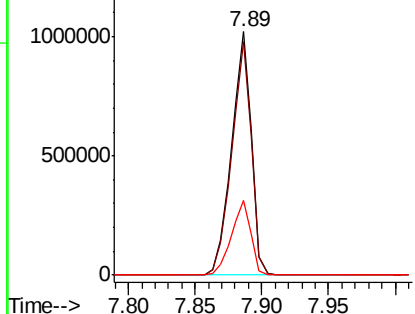


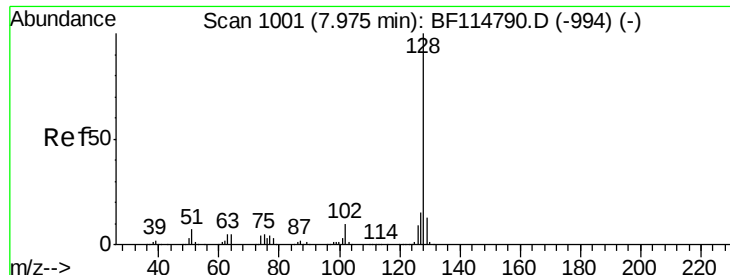
#30
1,2,4-Trichlorobenzene
Concen: 42.408 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.5	114.7
145	30.6	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

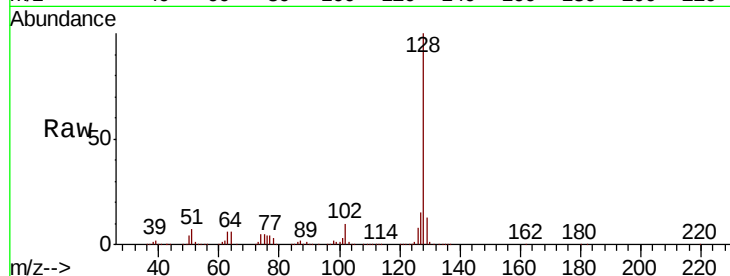




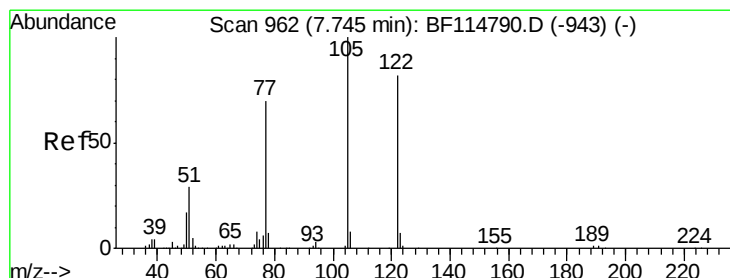
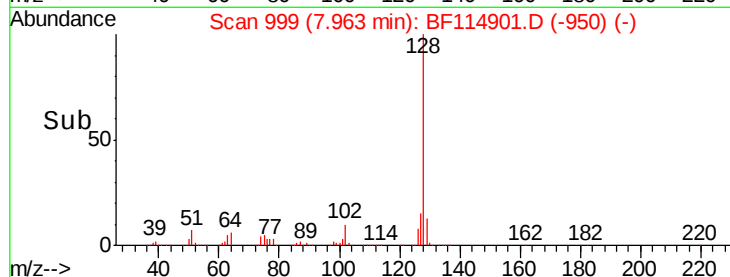
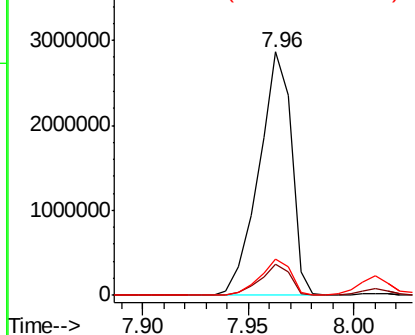
#31
Naphthalene
Concen: 45.499 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion:128 Resp: 3070314
Ion Ratio Lower Upper
128 100
129 12.8 10.0 15.0
127 15.0 12.2 18.2

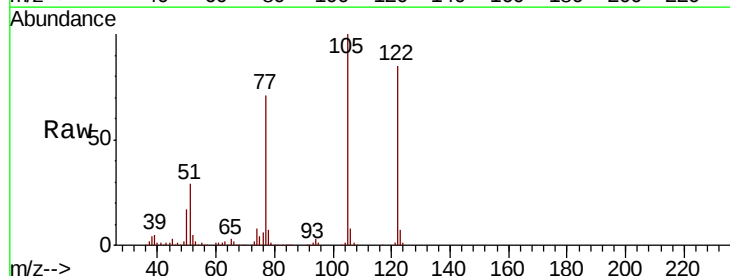


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

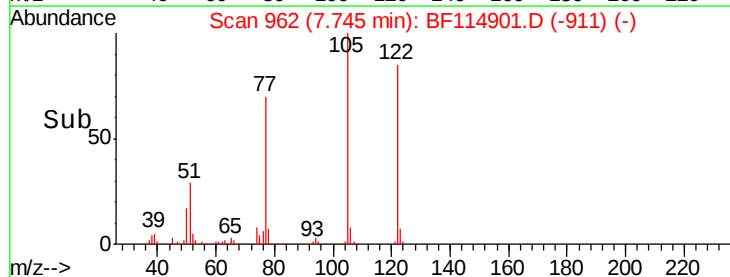
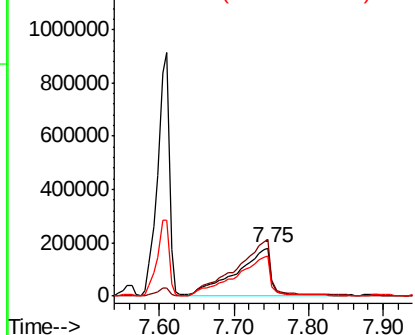


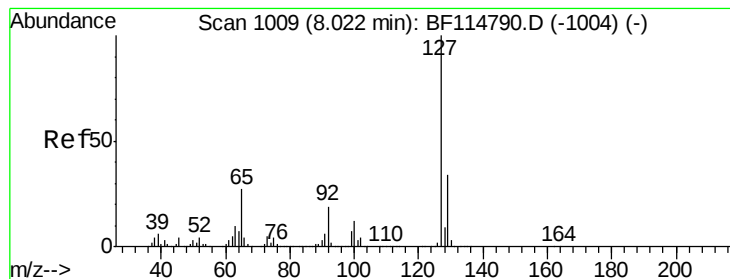
#32
Benzoic acid
Concen: 38.063 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:122 Resp: 575666
Ion Ratio Lower Upper
122 100
105 118.0 98.7 138.7
77 84.1 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: 8.227 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tgt Ion:127 Resp: 264844

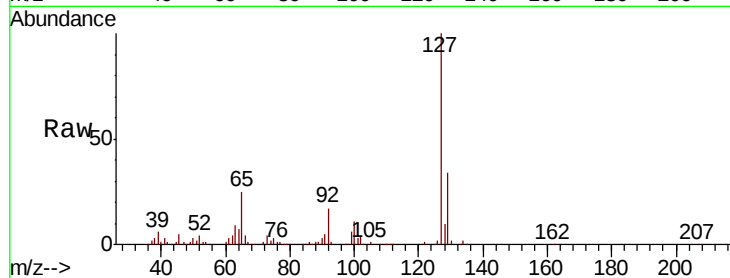
Ion Ratio Lower Upper

127 100

129 33.6 26.9 40.3

65 25.1 21.7 32.5

92 17.4 14.8 22.2

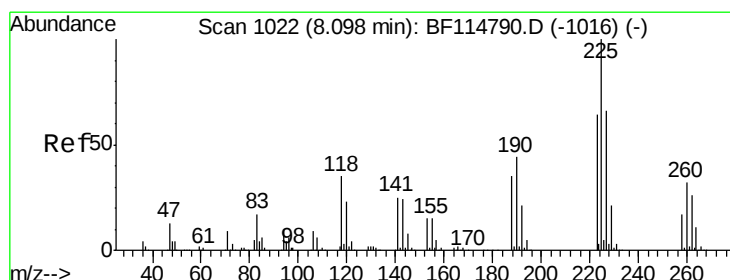
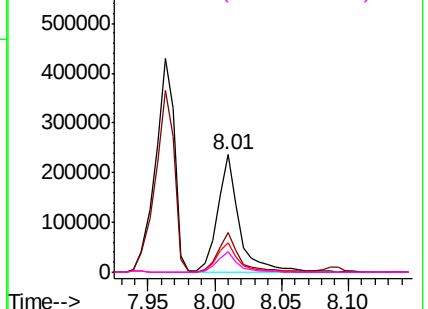
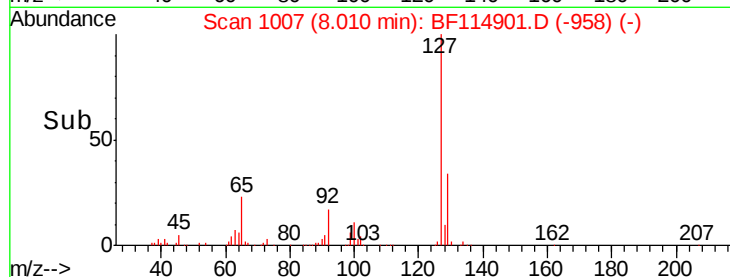


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 39.435 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

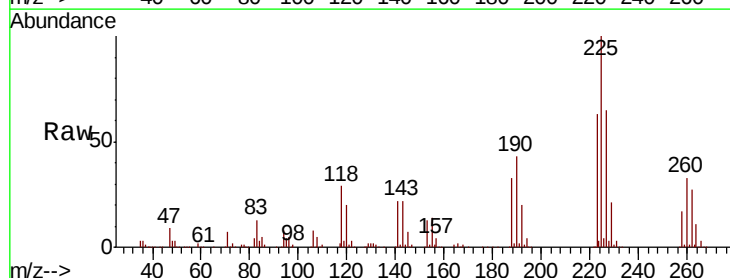
Tgt Ion:225 Resp: 562023

Ion Ratio Lower Upper

225 100

223 63.0 51.0 76.6

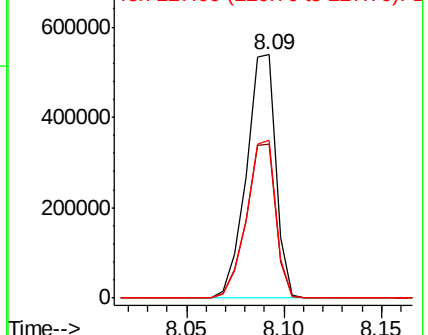
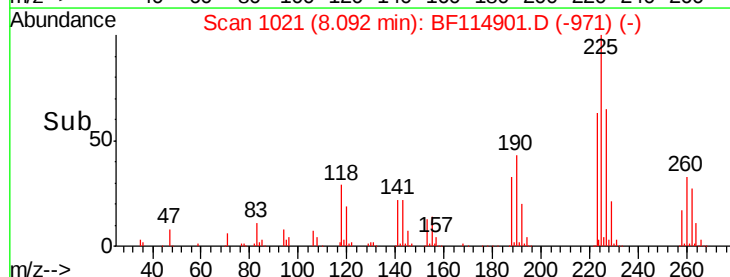
227 64.9 52.6 78.8

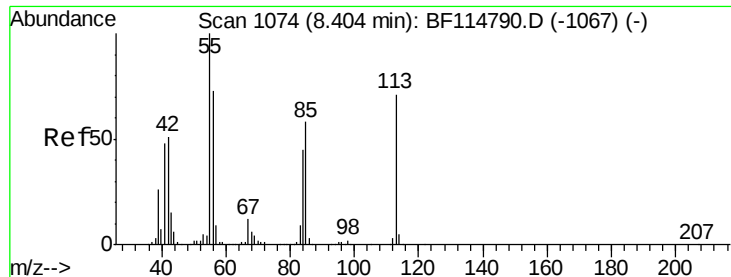


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

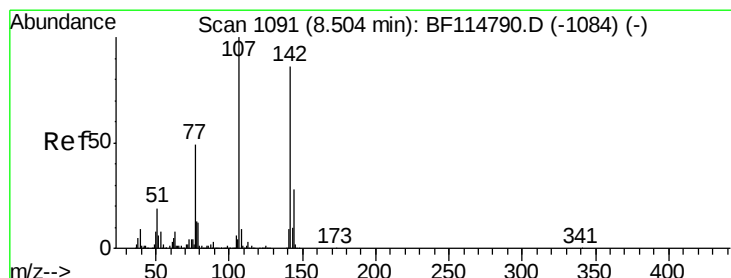
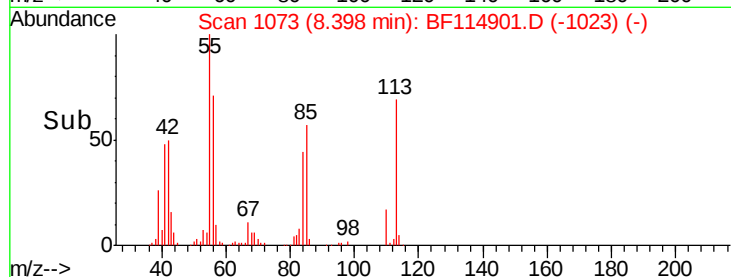
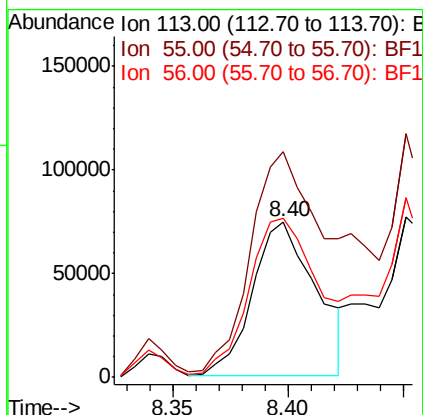
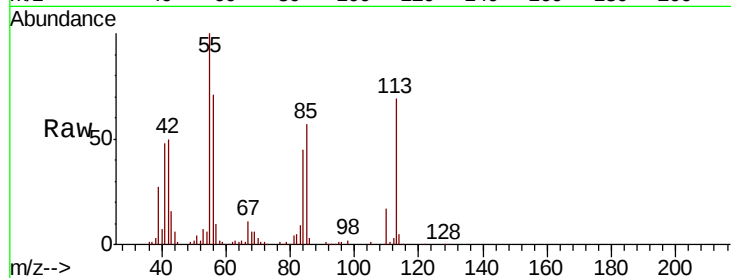




#35
 Caprolactam
 Concen: 19.912 ng
 RT: 8.40 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

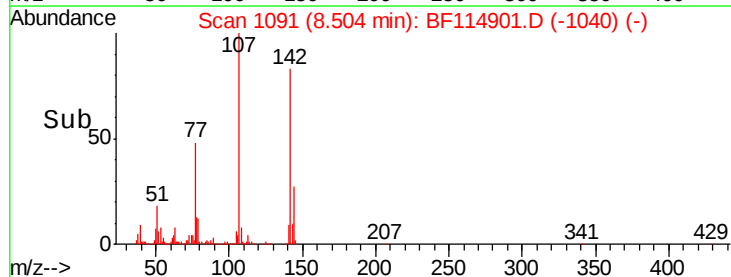
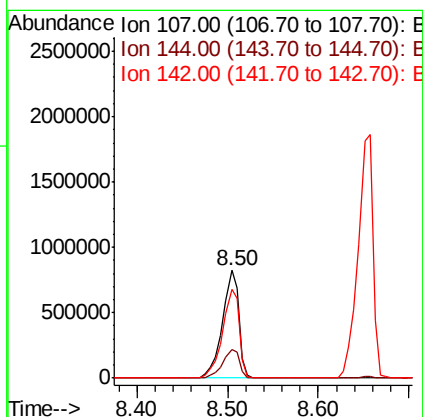
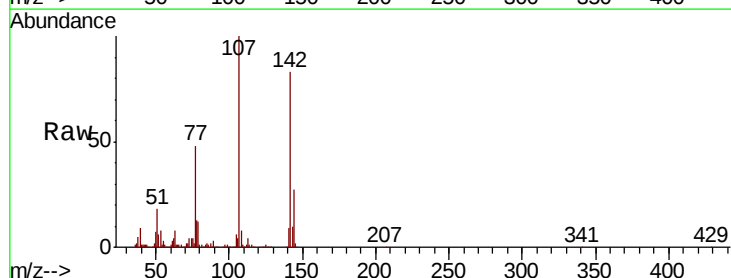
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMS

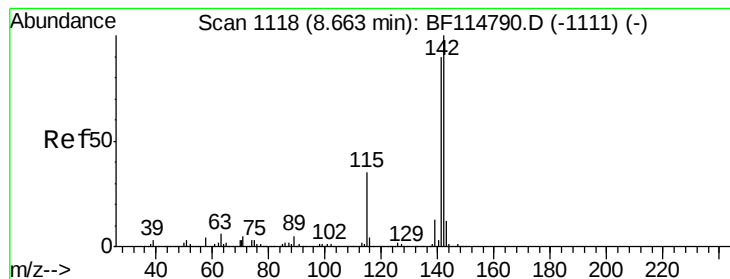
Tgt Ion:113 Resp: 142106
 Ion Ratio Lower Upper
 113 100
 55 145.2 121.1 161.1
 56 102.9 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 47.189 ng
 RT: 8.50 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

Tgt Ion:107 Resp: 1025862
 Ion Ratio Lower Upper
 107 100
 144 27.1 22.1 33.1
 142 82.8 68.4 102.6





#37

2-Methylnaphthalene

Concen: 45.175 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

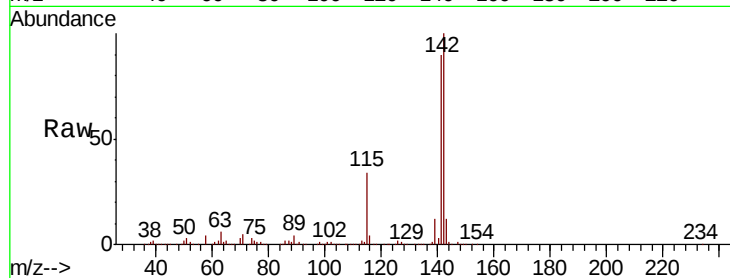
Tgt Ion:142 Resp: 2114460

Ion Ratio Lower Upper

142 100

141 89.7 71.6 107.4

115 34.1 28.2 42.4

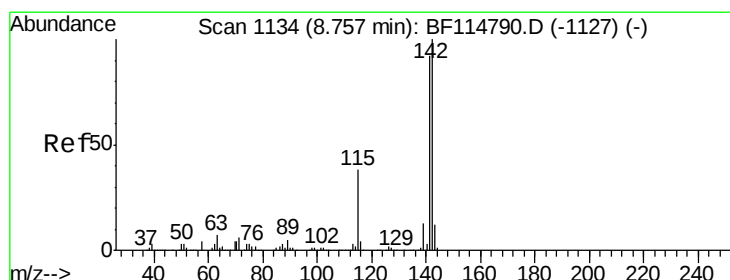
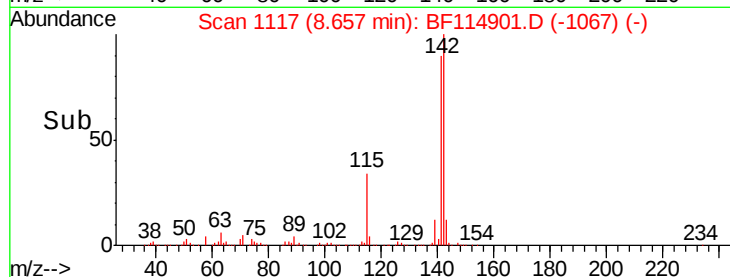
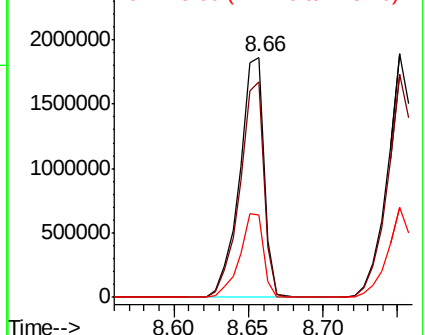


Abundance

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: 45.113 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

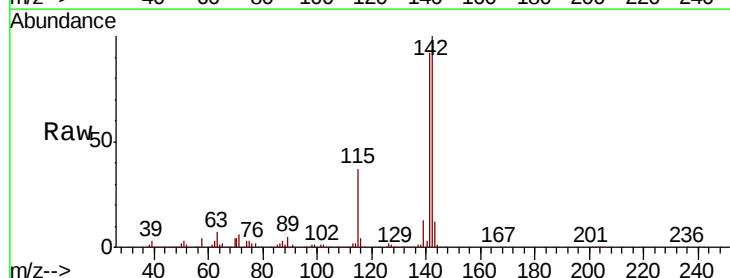
Tgt Ion:142 Resp: 2002479

Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.6

116 4.0 3.3 4.9

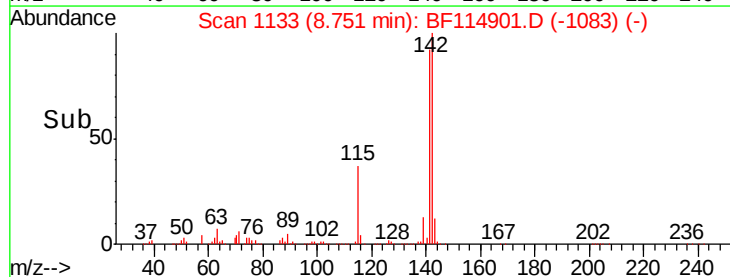
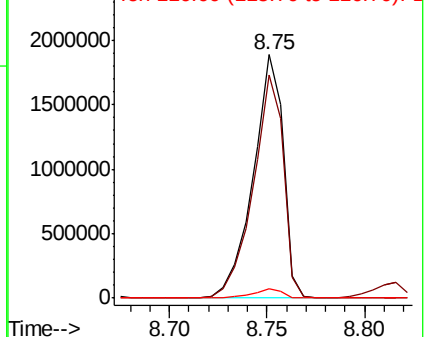


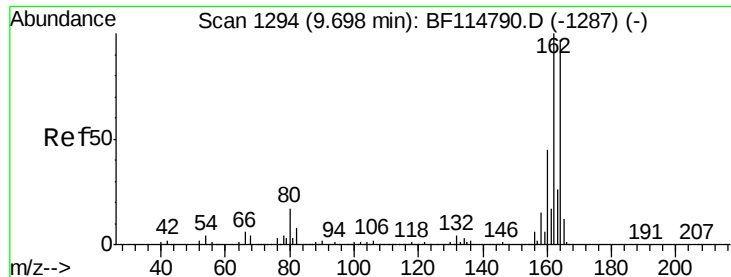
Abundance

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

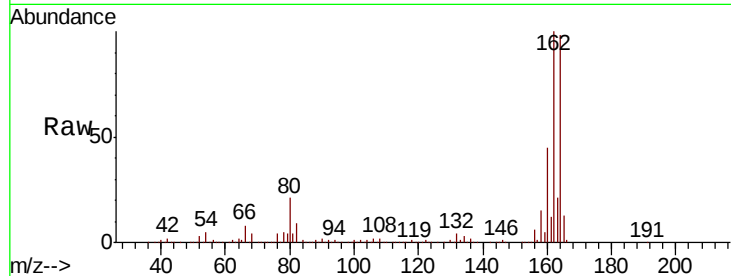




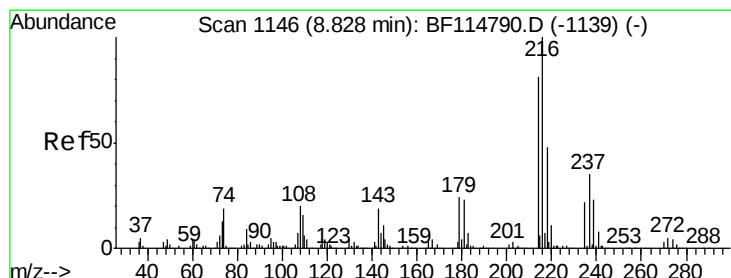
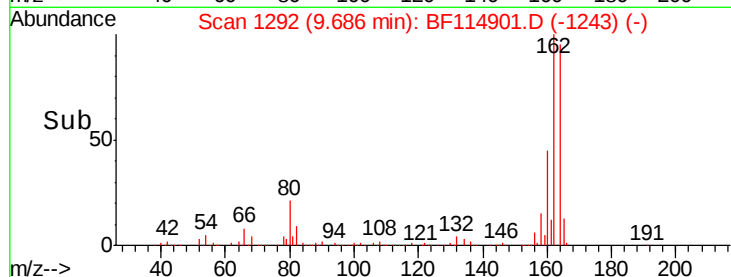
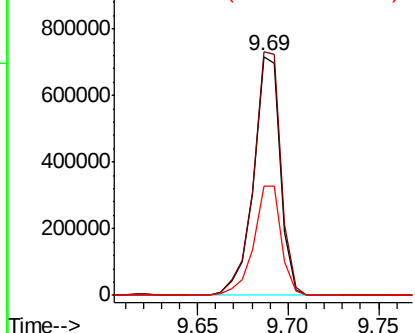
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion:164 Resp: 737144
Ion Ratio Lower Upper
164 100
162 102.1 82.3 123.5
160 46.0 36.7 55.1

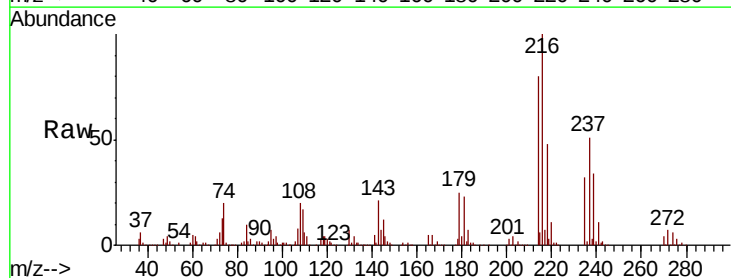


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

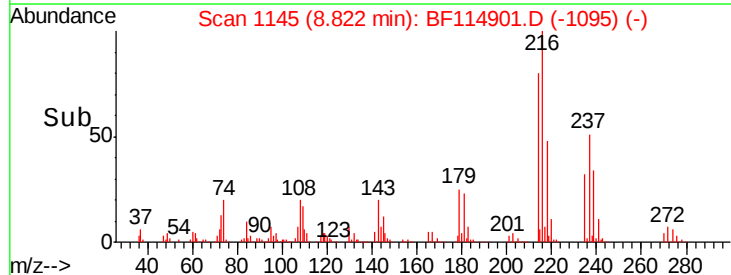
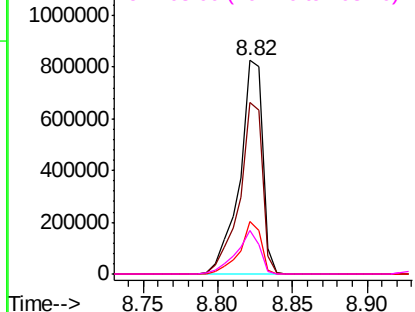


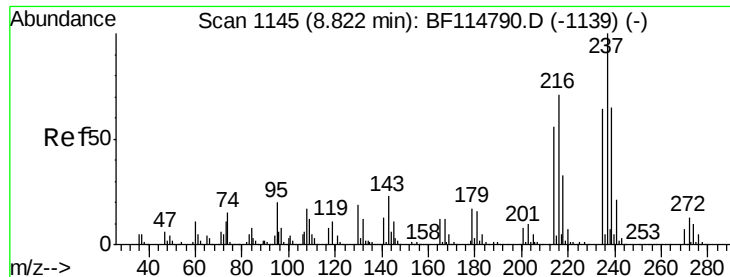
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.672 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:216 Resp: 885263
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.2
179 22.7 18.3 27.5
108 21.0 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: 77.616 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

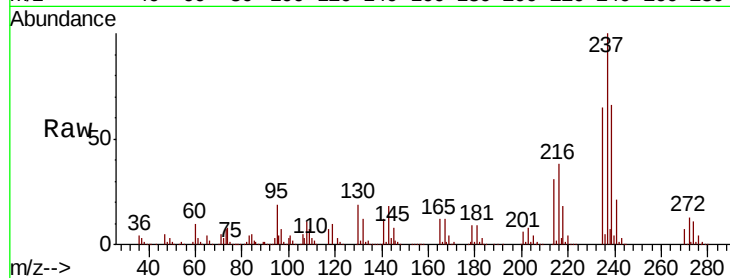
Tgt Ion:237 Resp: 1000006

Ion Ratio Lower Upper

237 100

235 64.6 44.0 84.0

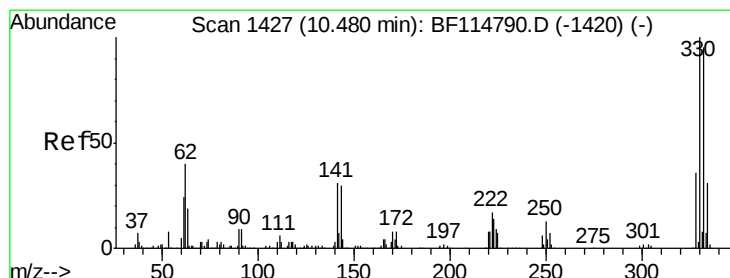
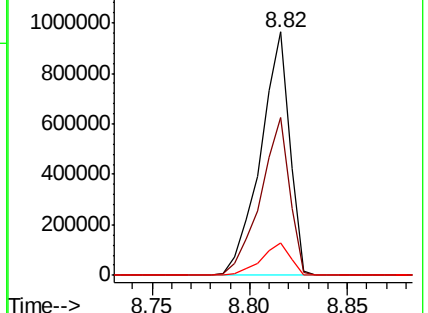
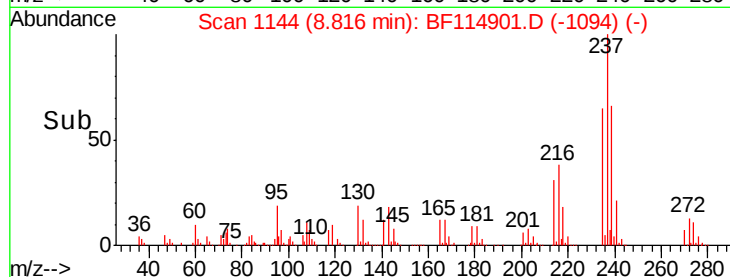
272 13.3 0.0 33.4



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: 118.303 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

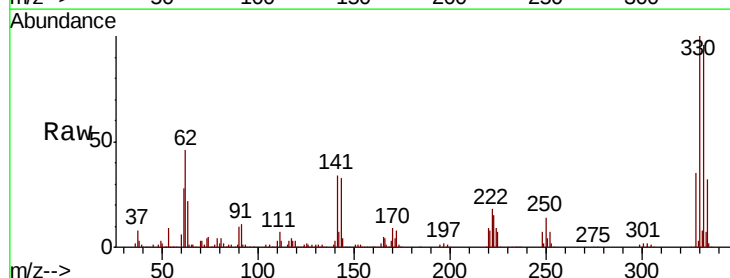
Tgt Ion:330 Resp: 939789

Ion Ratio Lower Upper

330 100

332 95.8 77.3 115.9

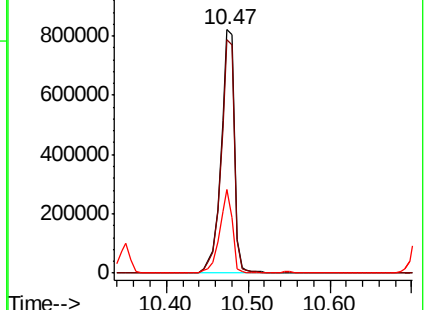
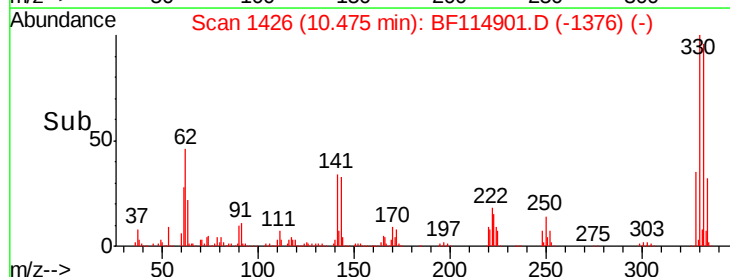
141 32.9 26.2 39.4

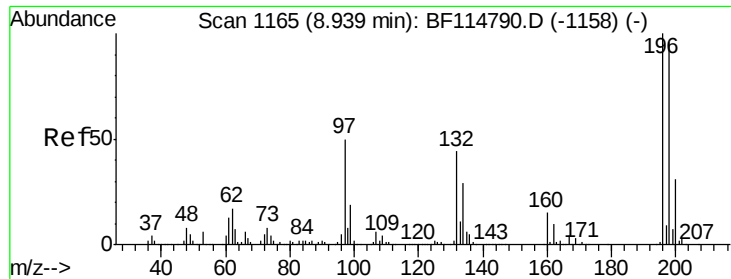


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

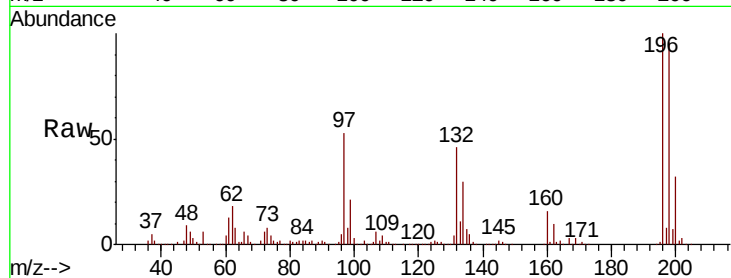




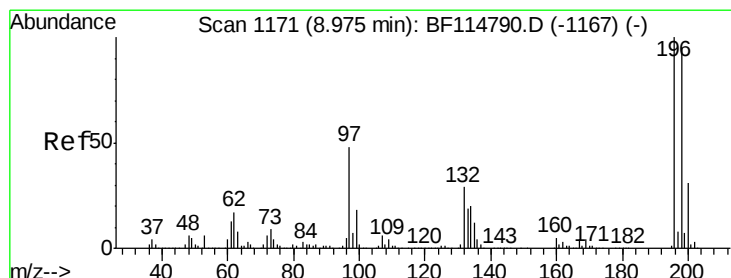
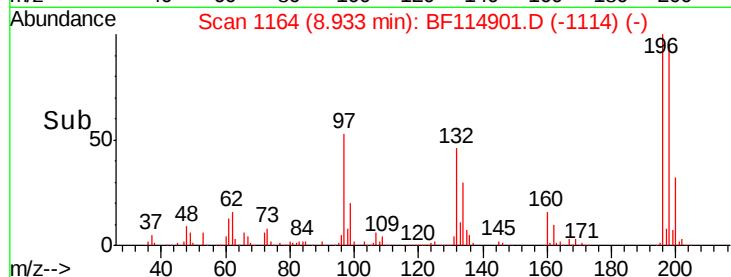
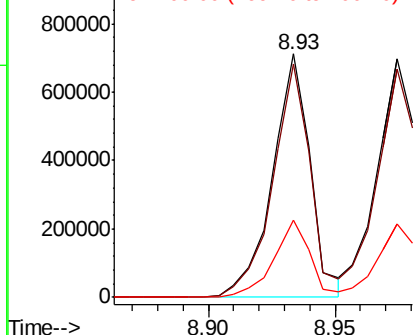
#43
 2,4,6-Trichlorophenol
 Concen: 44.408 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

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

Tgt Ion:196 Resp: 733562
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.1 115.7
 200 31.8 24.6 36.8

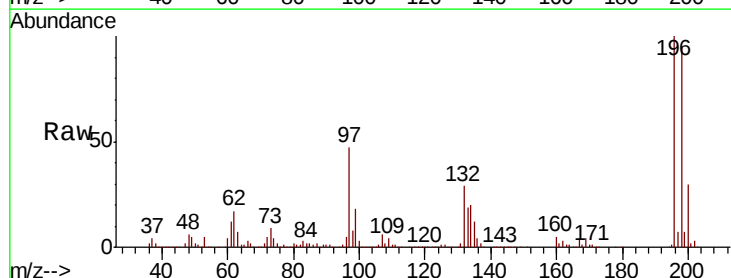


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

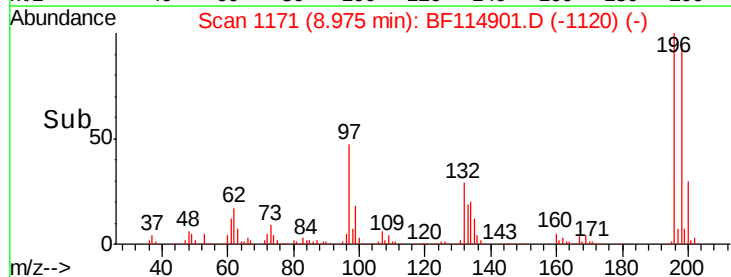
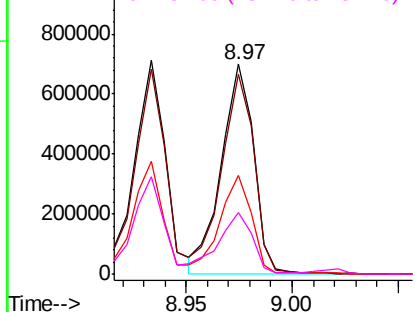


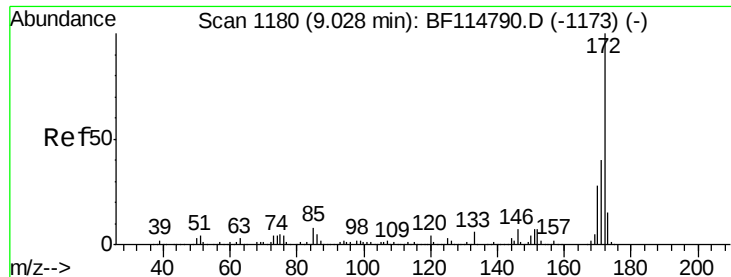
#44
 2,4,5-Trichlorophenol
 Concen: 44.484 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

Tgt Ion:196 Resp: 740022
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.4
 97 47.2 38.2 57.4
 132 29.3 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

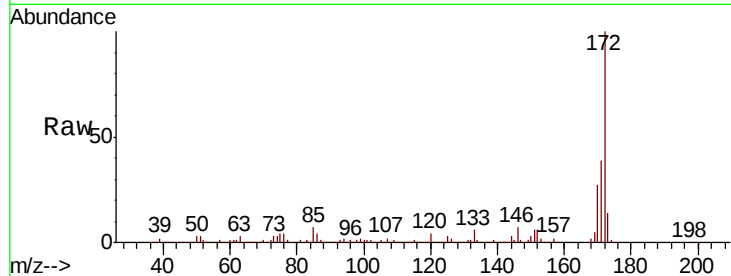




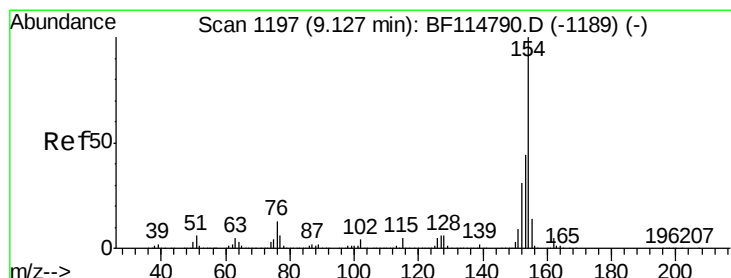
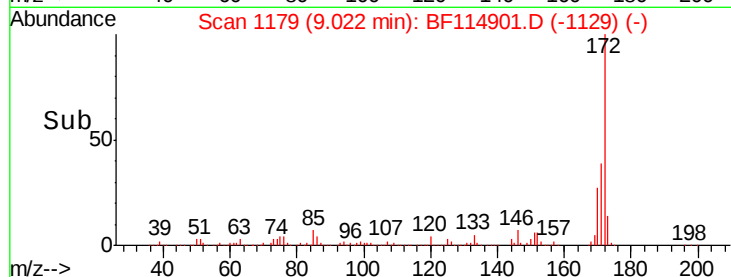
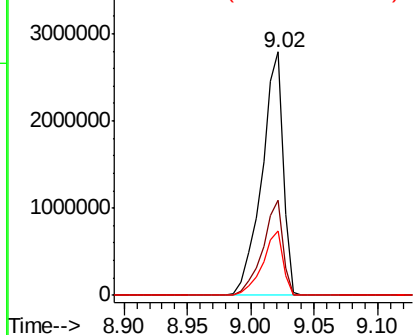
#45
2-Fluorobiphenyl
Concen: 83.323 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion:172 Resp: 3278793
Ion Ratio Lower Upper
172 100
171 38.8 32.3 48.5
170 26.5 22.4 33.6

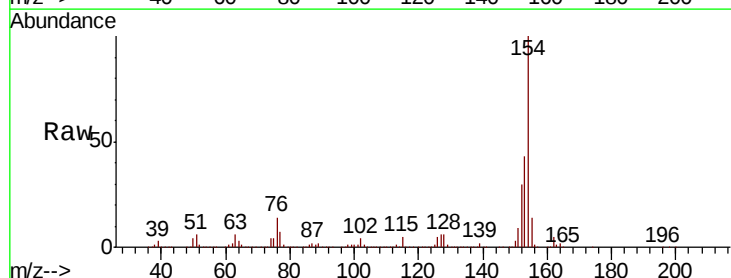


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

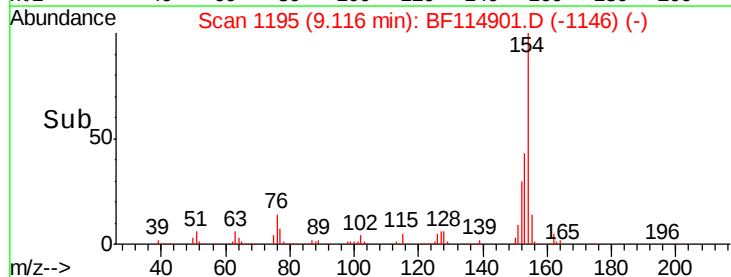
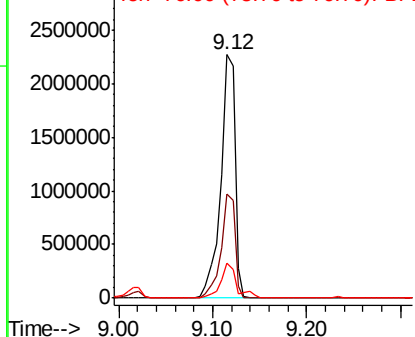


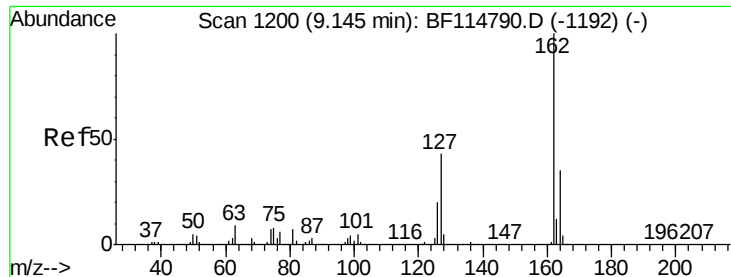
#46
1,1'-Biphenyl
Concen: 44.135 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:154 Resp: 2411239
Ion Ratio Lower Upper
154 100
153 42.8 23.9 63.9
76 14.3 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

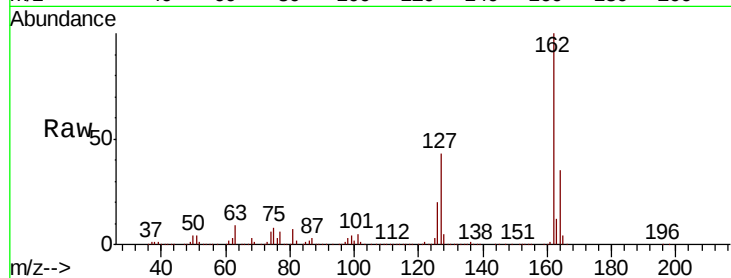




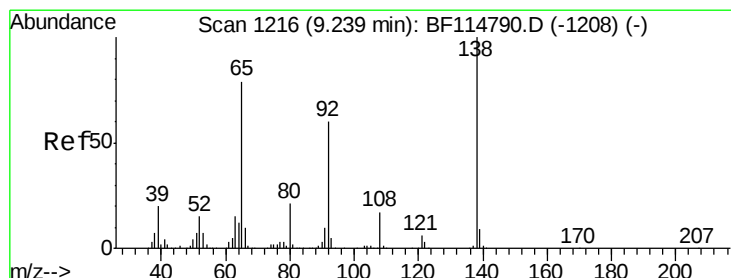
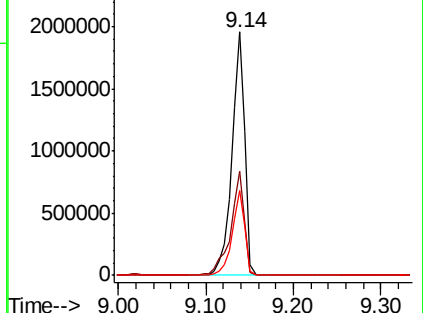
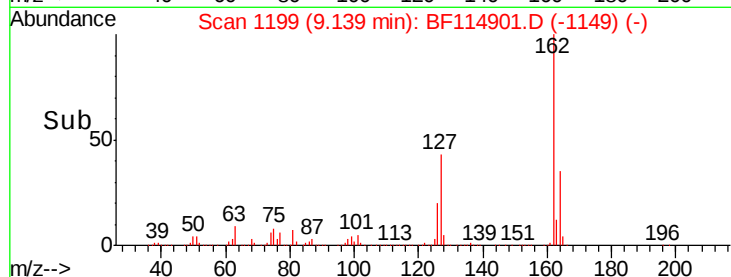
#47
 2-Chloronaphthalene
 Concen: 42.479 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

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

Tgt Ion: 162 Resp: 1972015
 Ion Ratio Lower Upper
 162 100
 127 42.6 34.6 51.8
 164 34.7 27.8 41.8

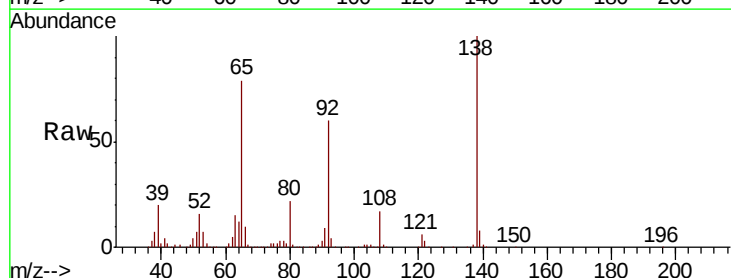


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

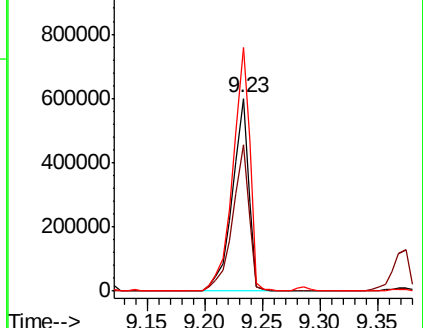
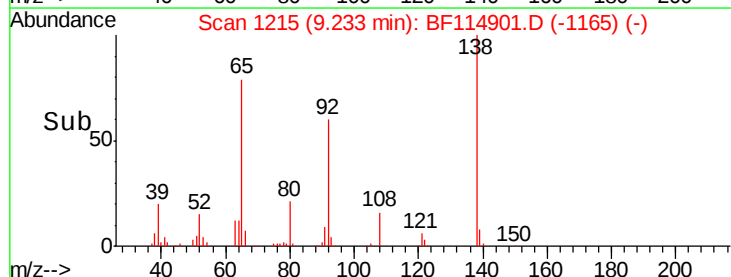


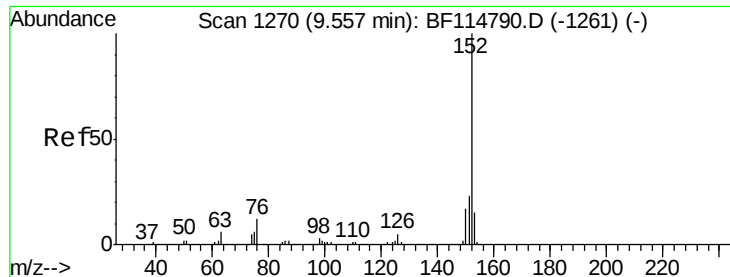
#48
 2-Nitroaniline
 Concen: 42.819 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

Tgt Ion: 65 Resp: 593197
 Ion Ratio Lower Upper
 65 100
 92 75.7 60.4 90.6
 138 126.2 101.2 151.8



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: 44.899 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

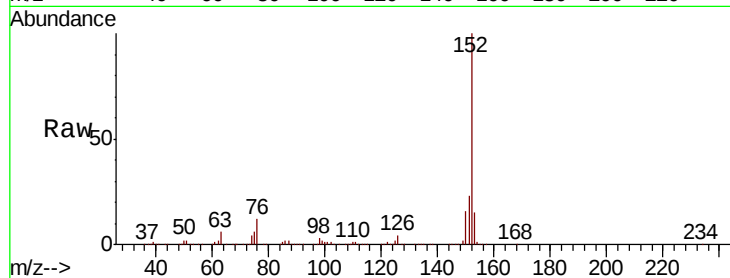
Tgt Ion:152 Resp: 3022651

Ion Ratio Lower Upper

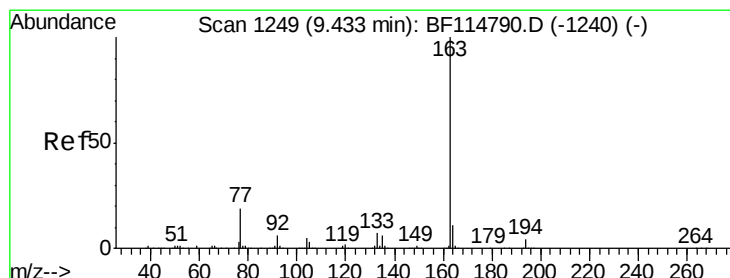
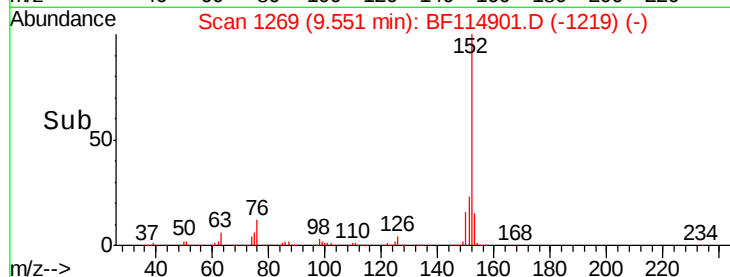
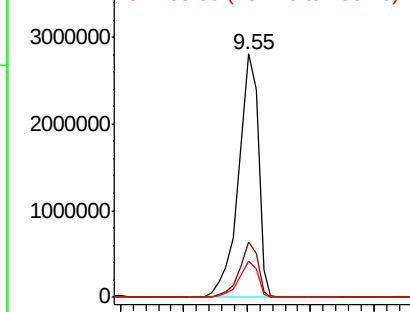
152 100

151 22.8 18.3 27.5

153 15.0 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: 52.396 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

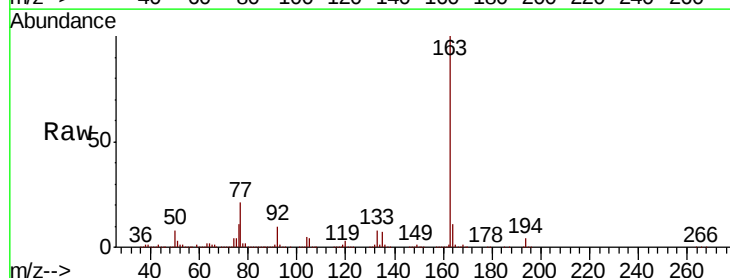
Tgt Ion:163 Resp: 2820920

Ion Ratio Lower Upper

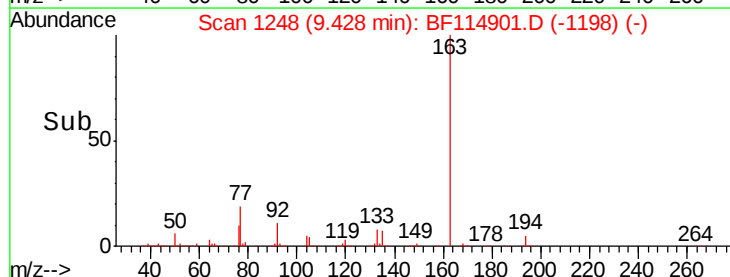
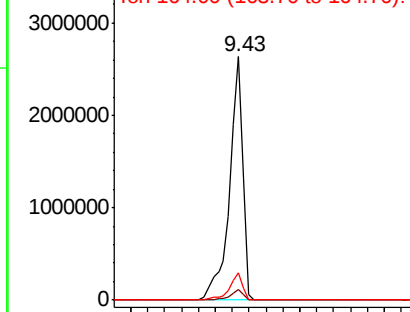
163 100

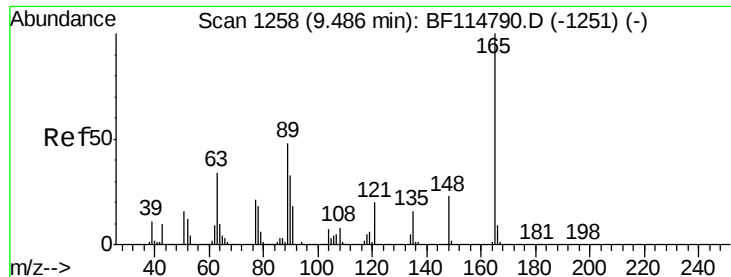
194 4.3 3.4 5.2

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: 44.254 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

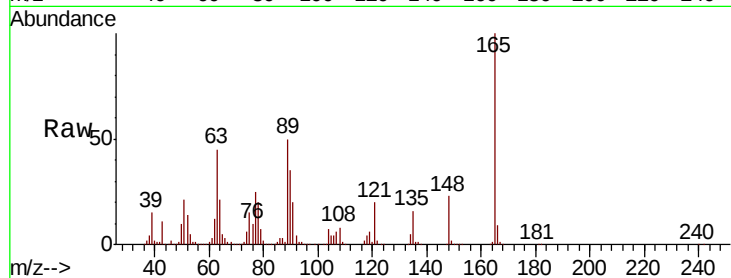
Tgt Ion:165 Resp: 560327

Ion Ratio Lower Upper

165 100

63 45.2 35.1 52.7

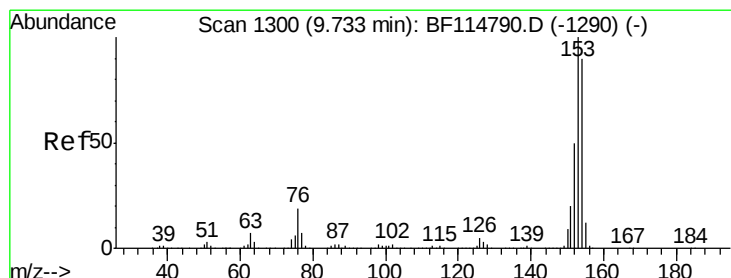
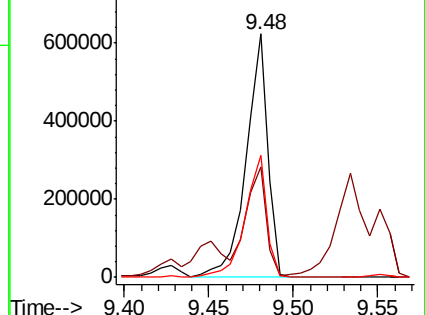
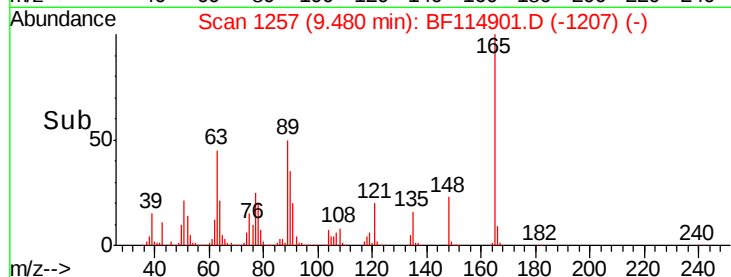
89 50.3 38.2 57.2



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: 40.974 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

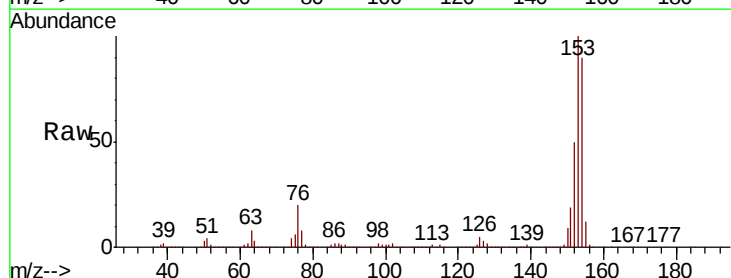
Tgt Ion:154 Resp: 1806944

Ion Ratio Lower Upper

154 100

153 111.7 88.5 132.7

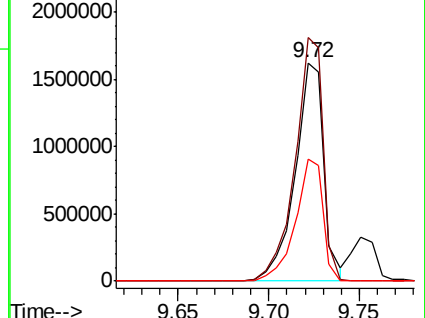
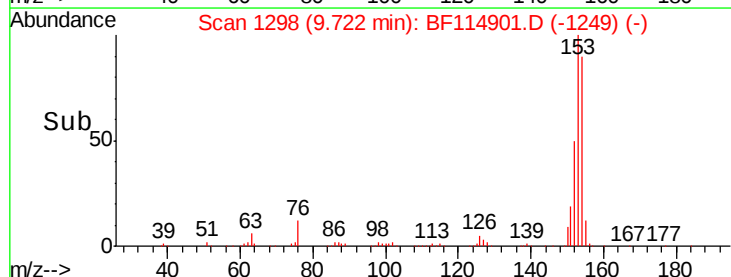
152 56.2 44.1 66.1

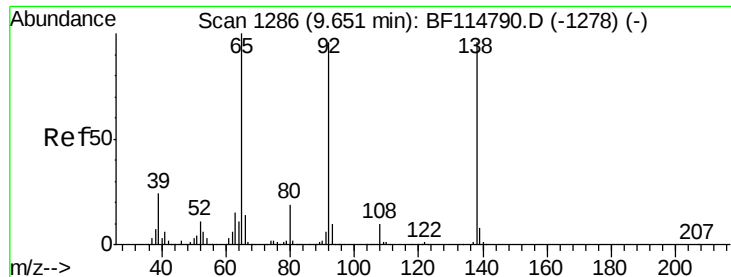


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

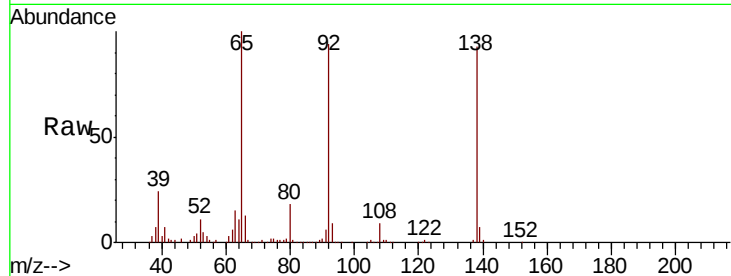




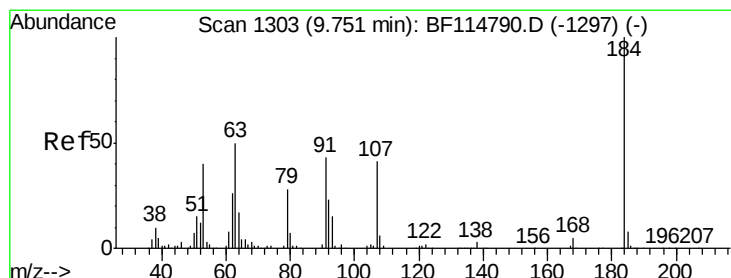
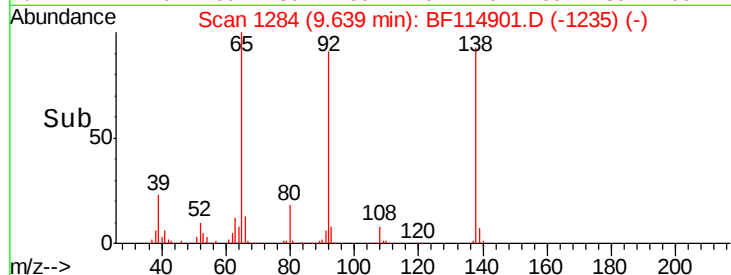
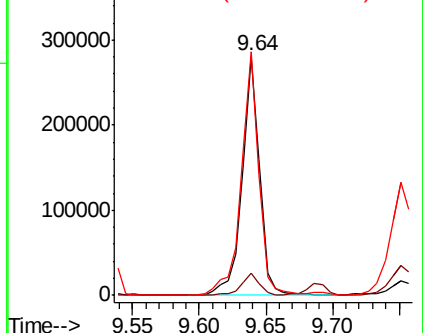
#53
3-Nitroaniline
Concen: 17.389 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion:138 Resp: 257197
Ion Ratio Lower Upper
138 100
108 9.4 7.9 11.9
92 101.9 79.9 119.9

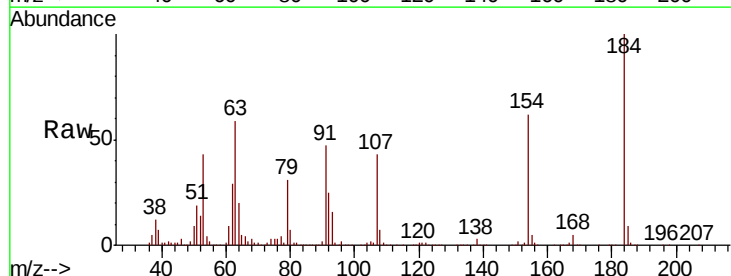


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

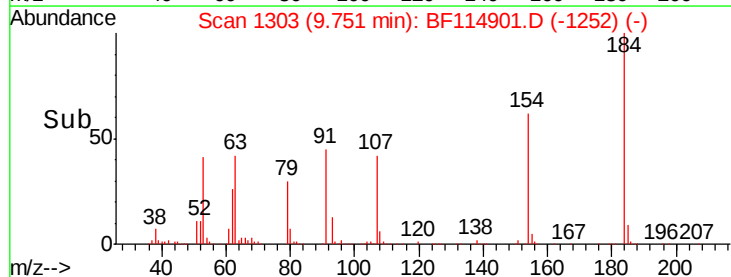
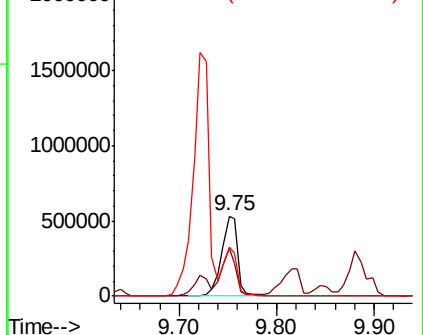


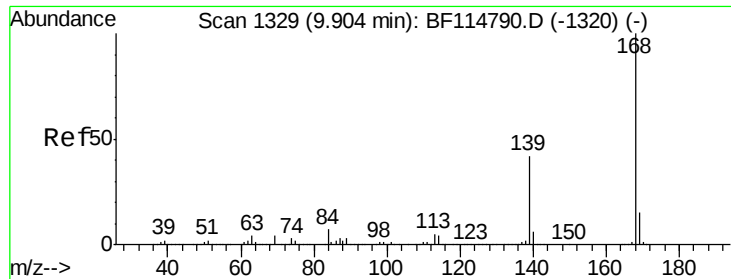
#54
2,4-Dinitrophenol
Concen: 107.015 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:184 Resp: 613143
Ion Ratio Lower Upper
184 100
63 59.0 44.1 66.1
154 61.7 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

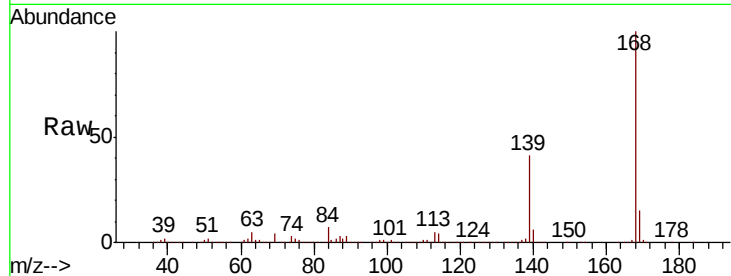




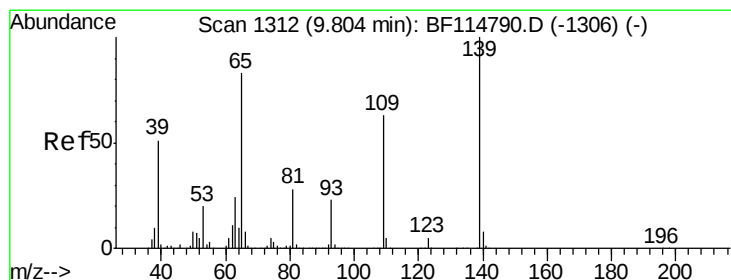
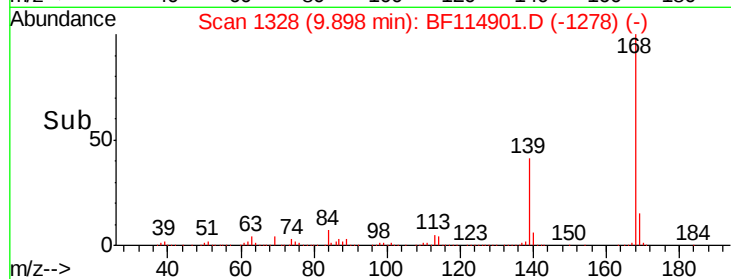
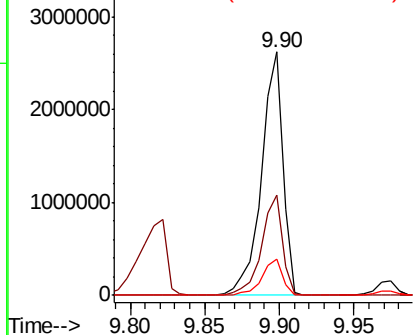
#55
Dibenzenofuran
Concen: 42.222 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion:168 Resp: 2589169
Ion Ratio Lower Upper
168 100
139 41.1 33.8 50.6
169 14.9 11.9 17.9

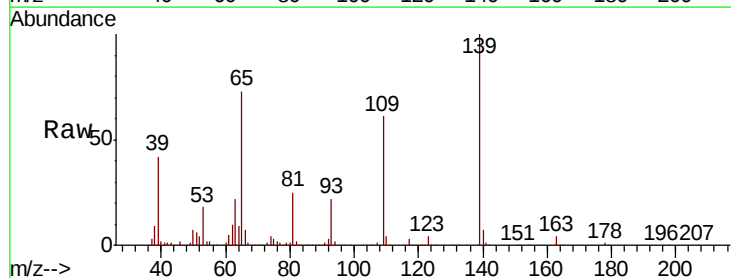


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

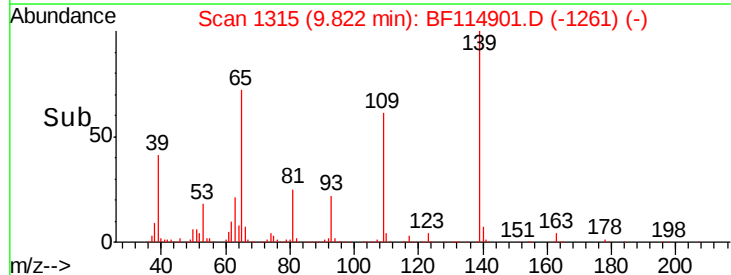
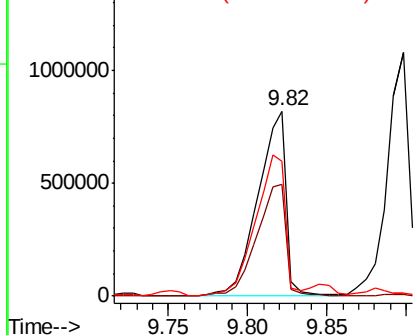


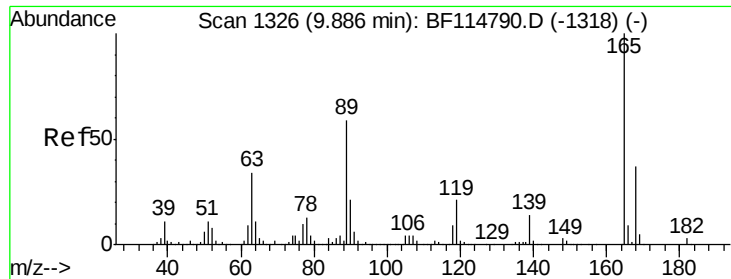
#56
4-Nitrophenol
Concen: 94.437 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:139 Resp: 1023544
Ion Ratio Lower Upper
139 100
109 60.6 43.5 83.5
65 72.6 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

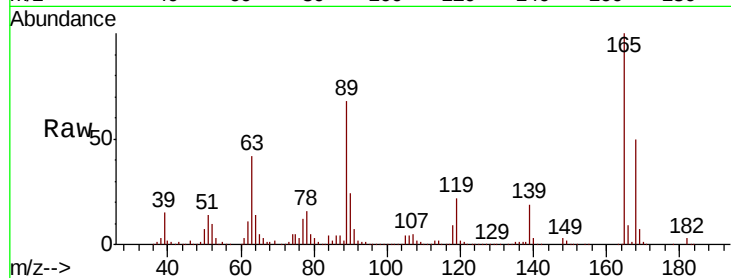




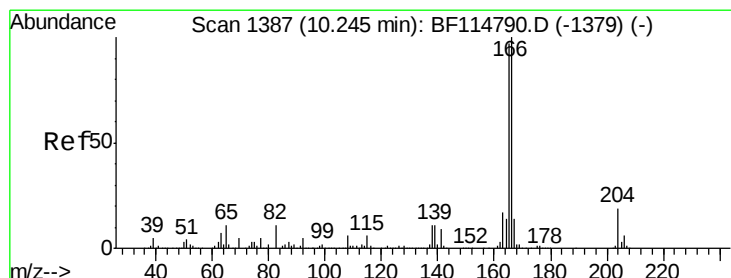
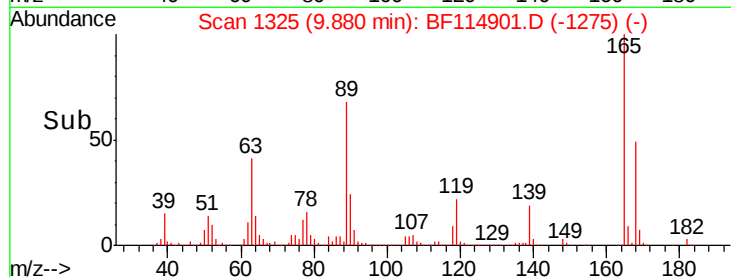
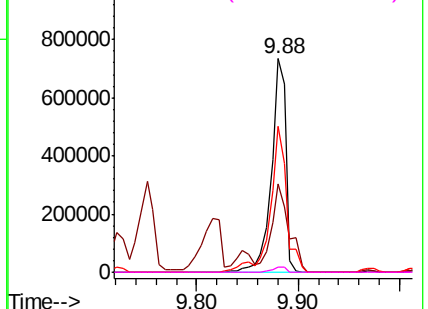
#57
2,4-Dinitrotoluene
Concen: 46.574 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion:165 Resp: 741321
Ion Ratio Lower Upper
165 100
63 41.5 27.0 40.4#
89 68.3 47.0 70.6
182 2.6 2.2 3.2

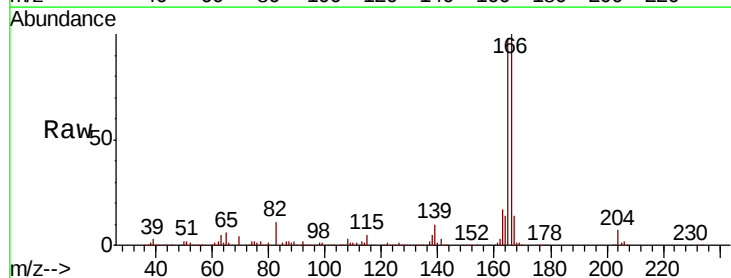


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

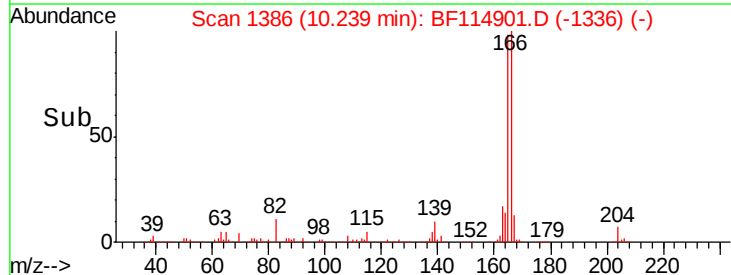
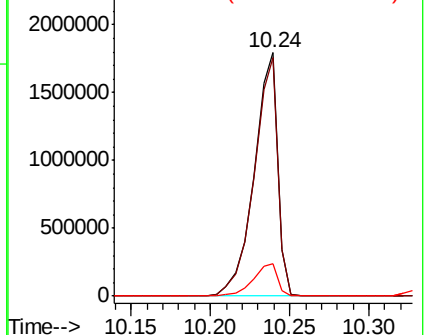


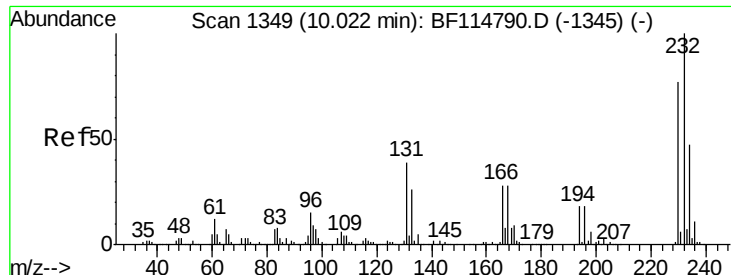
#58
Fluorene
Concen: 47.988 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:166 Resp: 1862052
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.5 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

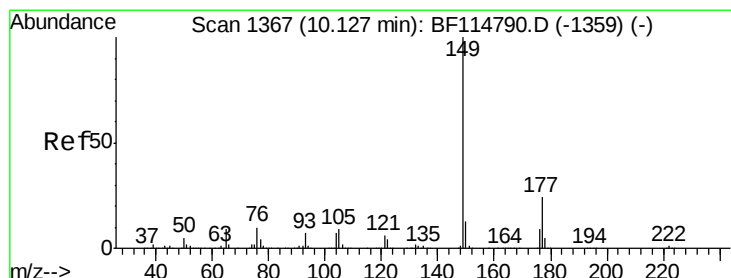
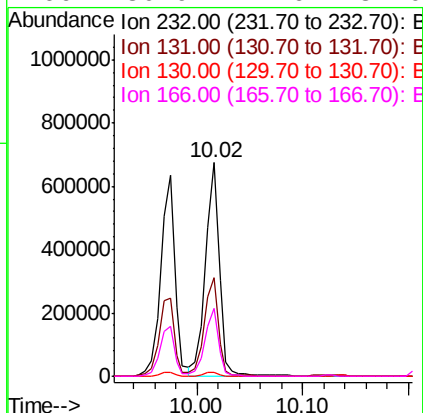
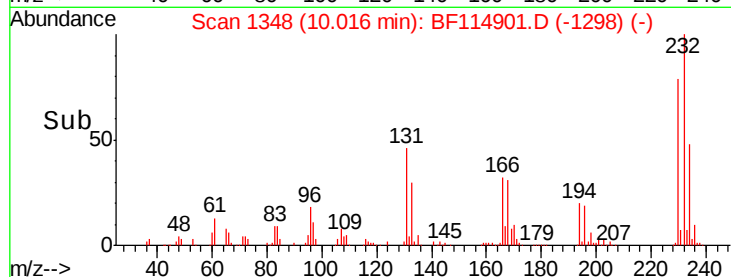
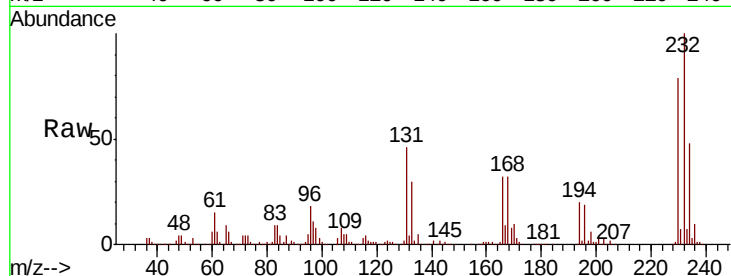




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.197 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

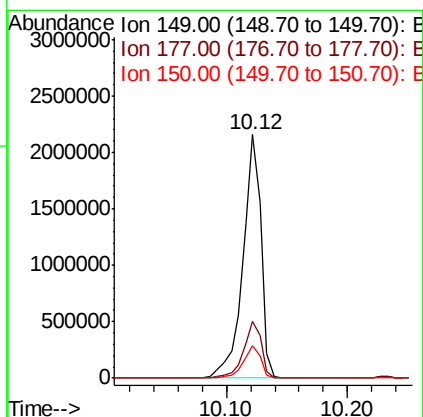
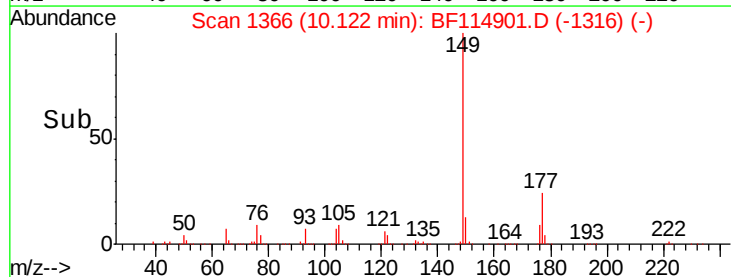
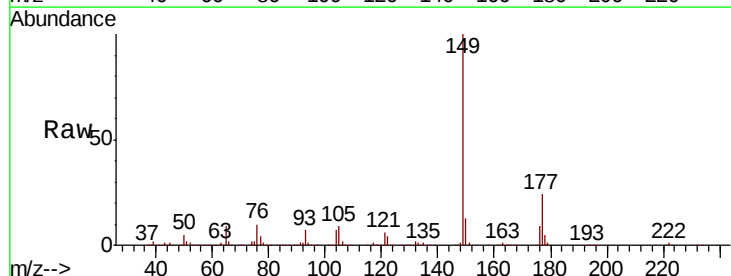
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMS

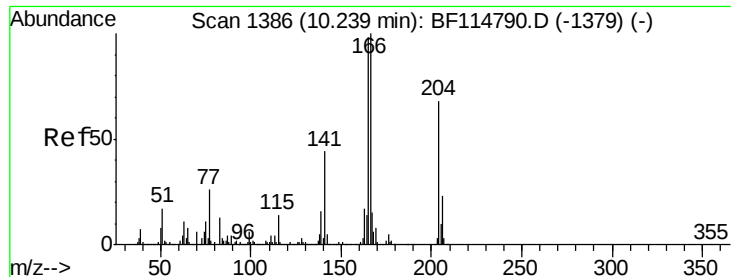
Tgt Ion:232 Resp: 616013
Ion Ratio Lower Upper
232 100
131 46.9 36.8 55.2
130 2.1 1.8 2.6
166 30.9 24.6 37.0



#60
Diethylphthalate
Concen: 41.484 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:149 Resp: 2241111
Ion Ratio Lower Upper
149 100
177 23.5 19.3 28.9
150 13.4 10.7 16.1

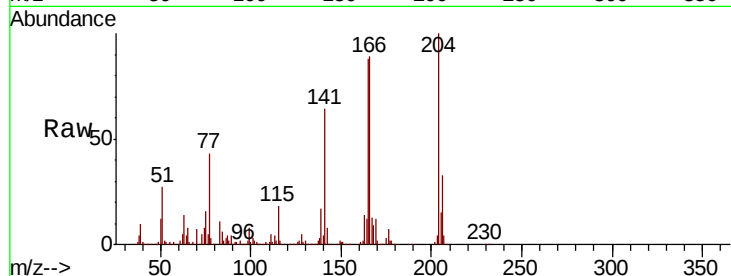




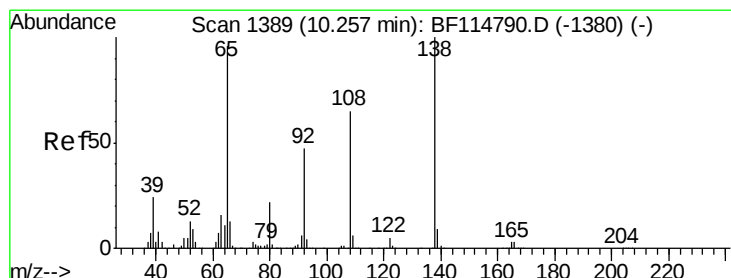
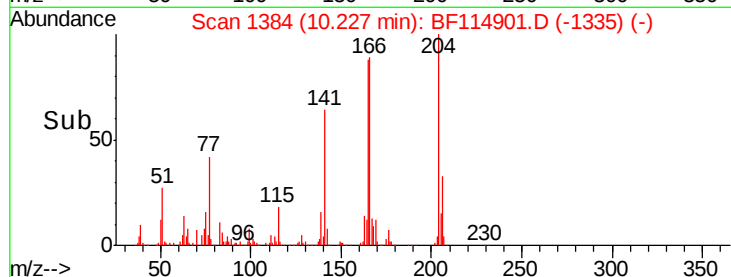
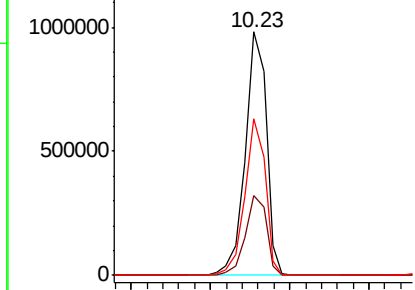
#61
4-Chlorophenyl-phenylether
Concen: 38.542 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion: 204 Resp: 905240
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 64.2 51.0 76.4

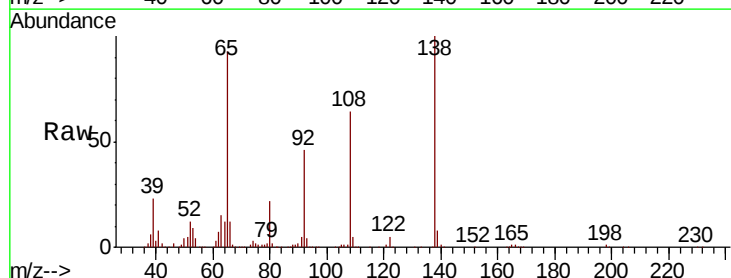


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

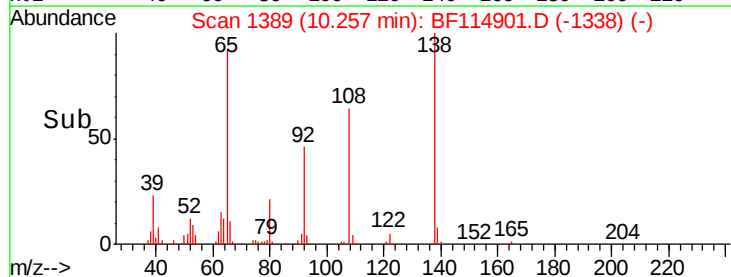
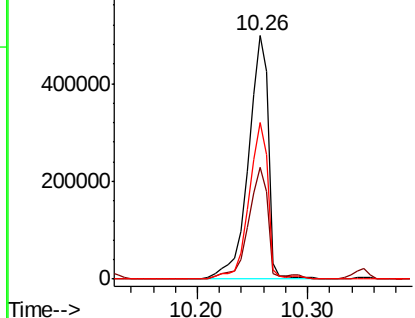


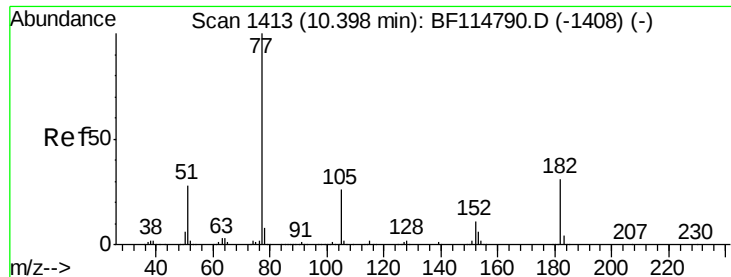
#62
4-Nitroaniline
Concen: 44.157 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion: 138 Resp: 633481
Ion Ratio Lower Upper
138 100
92 45.7 26.5 66.5
108 64.3 45.4 85.4



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





#63

Azobenzene

Concen: 43.434 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tgt Ion: 77 Resp: 1997373

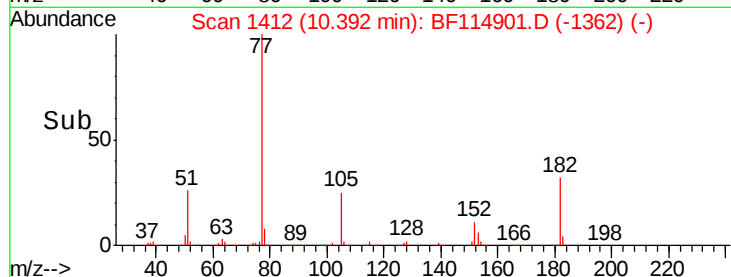
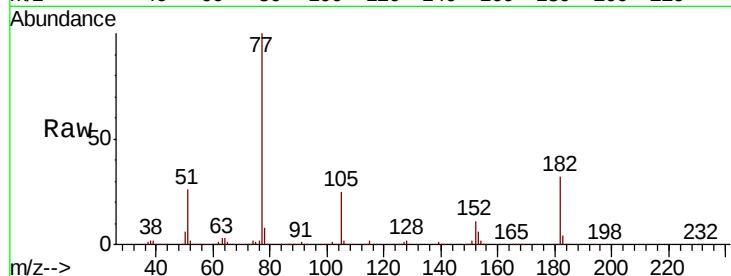
Ion Ratio Lower Upper

77 100

182 31.8 11.2 51.2

105 25.2 5.7 45.7

51 25.7 8.0 48.0

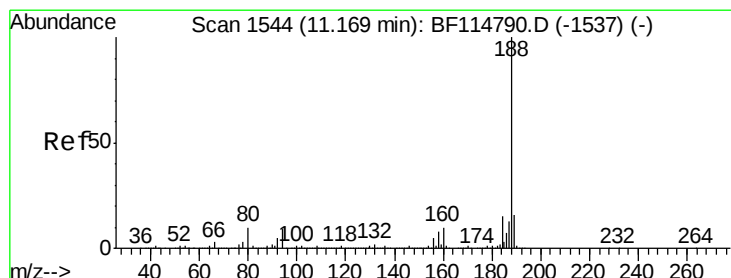
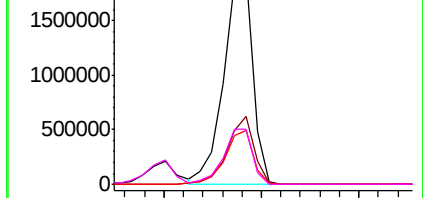


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

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: BF114901.D

Acq: 7 Jun 2019 20:12

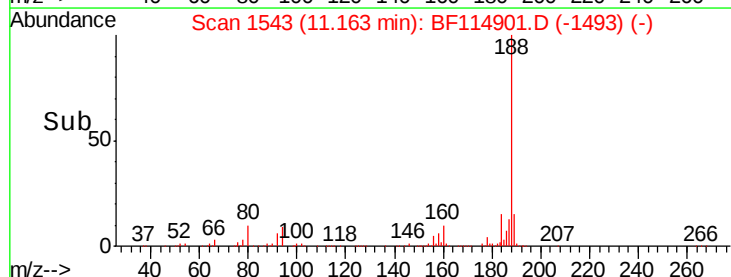
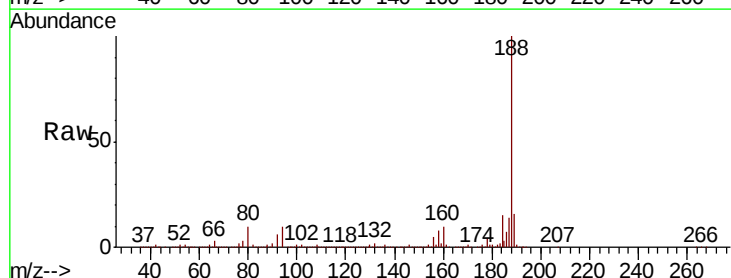
Tgt Ion: 188 Resp: 1427709

Ion Ratio Lower Upper

188 100

94 10.1 7.6 11.4

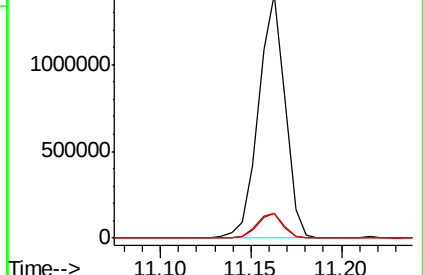
80 10.4 8.3 12.5

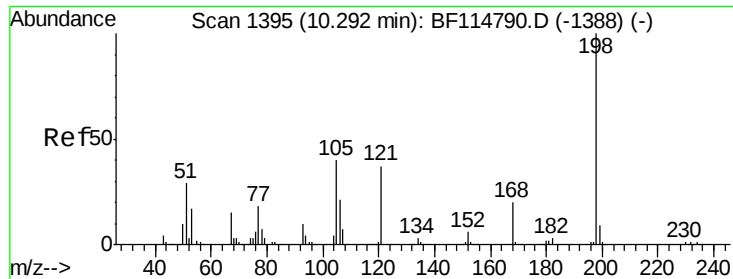


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

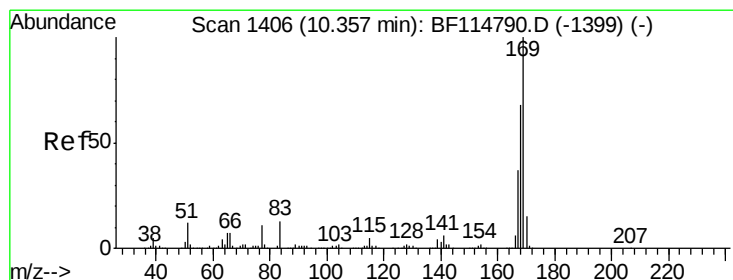
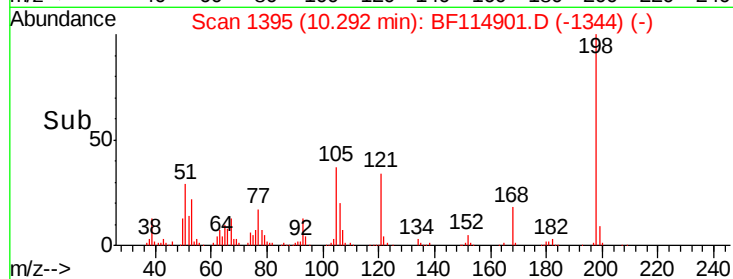
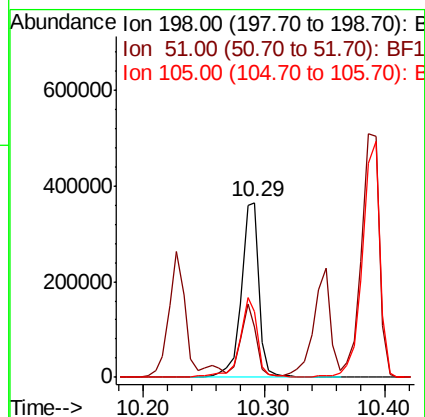
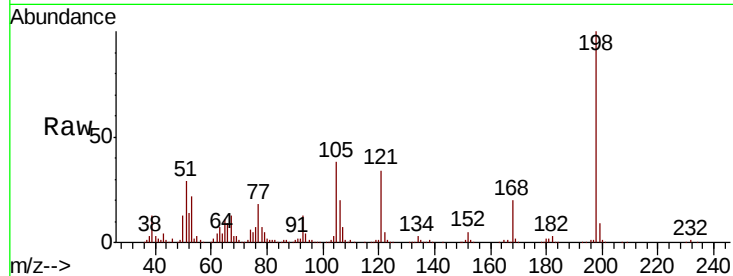




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.668 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

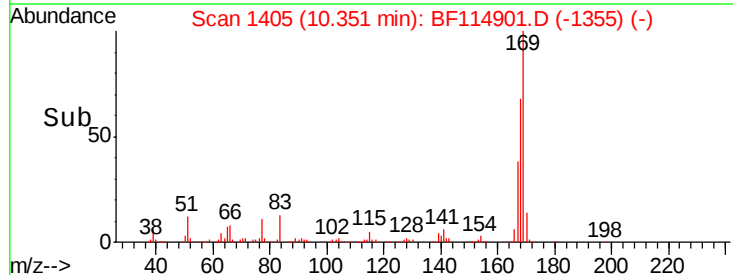
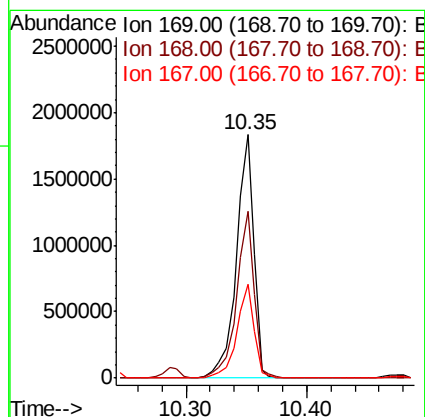
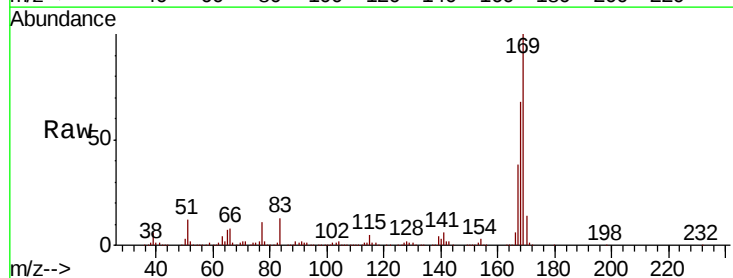
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMS

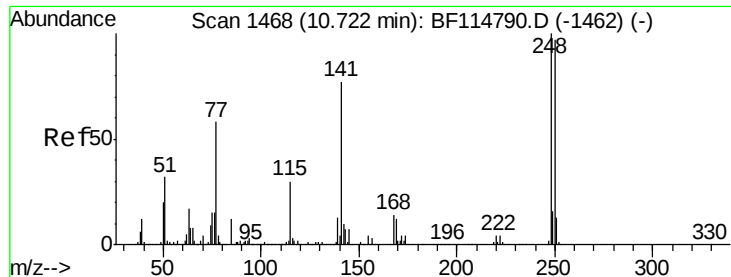
Tgt Ion:198 Resp: 375768
 Ion Ratio Lower Upper
 198 100
 51 28.9 14.9 54.9
 105 37.8 21.0 61.0



#66
 n-Nitrosodiphenylamine
 Concen: 42.817 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

Tgt Ion:169 Resp: 1848445
 Ion Ratio Lower Upper
 169 100
 168 68.4 54.3 81.5
 167 38.4 29.9 44.9

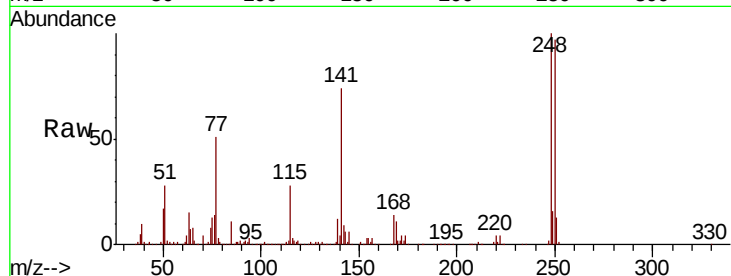




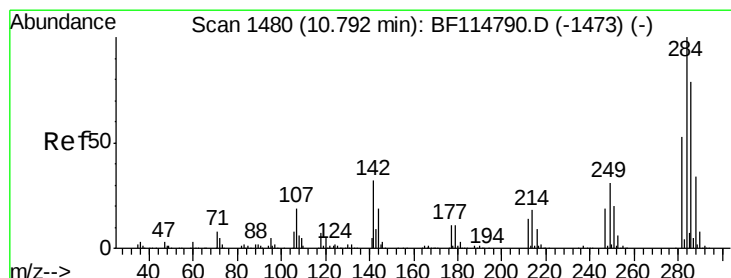
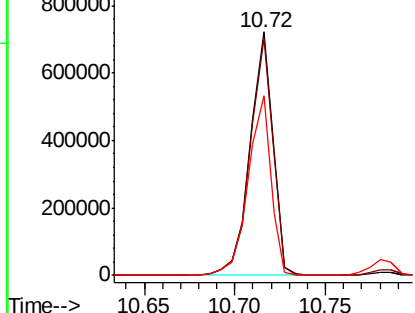
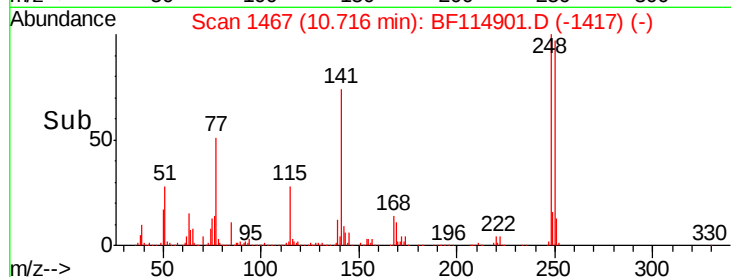
#67
4-Bromophenyl-phenylether
Concen: 39.132 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion:248 Resp: 634534
Ion Ratio Lower Upper
248 100
250 97.4 77.5 116.3
141 73.5 61.8 92.8

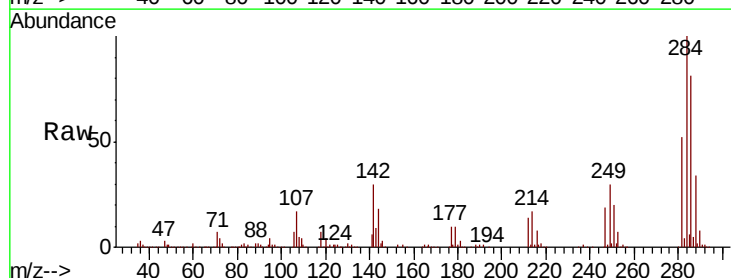


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

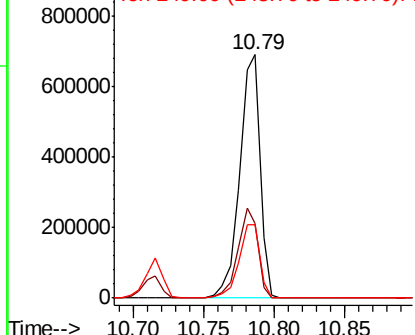
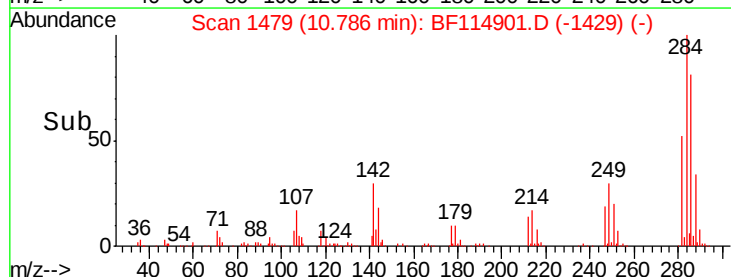


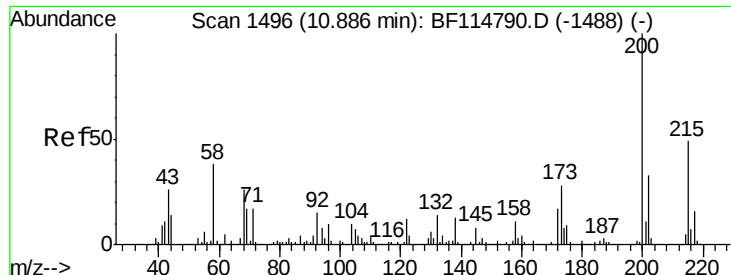
#68
Hexachlorobenzene
Concen: 38.972 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:284 Resp: 691616
Ion Ratio Lower Upper
284 100
142 30.4 25.3 37.9
249 30.3 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: 40.171 ng

RT: 10.88 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

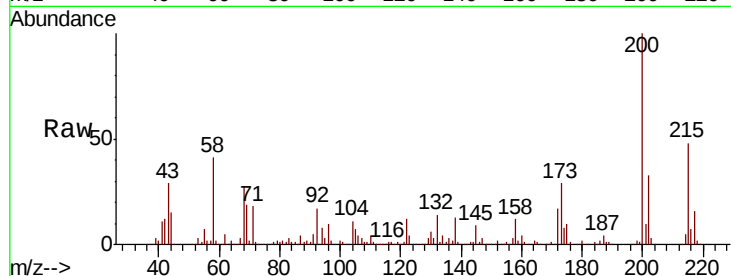
Tgt Ion:200 Resp: 603143

Ion Ratio Lower Upper

200 100

173 28.9 8.0 48.0

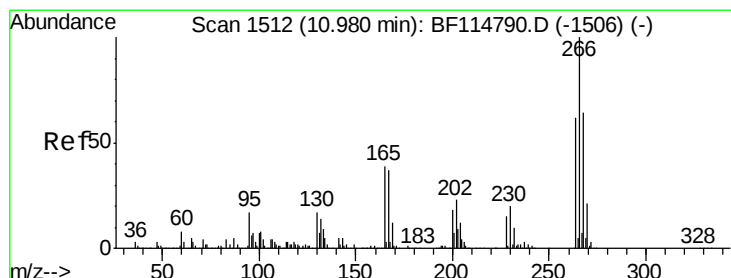
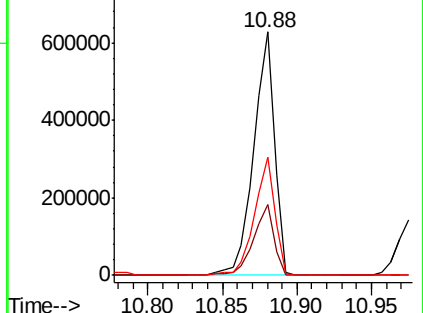
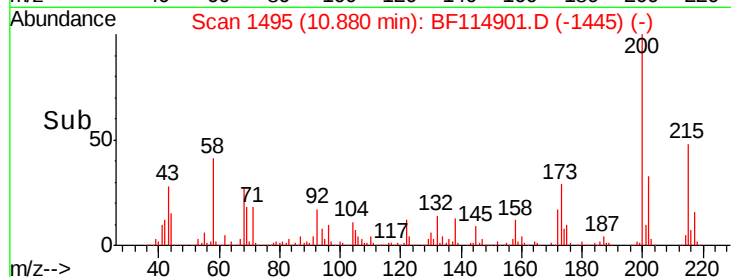
215 48.3 28.7 68.7



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: 81.068 ng

RT: 10.97 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

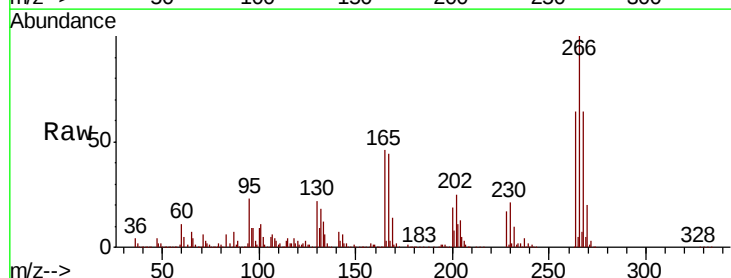
Tgt Ion:266 Resp: 831679

Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.6

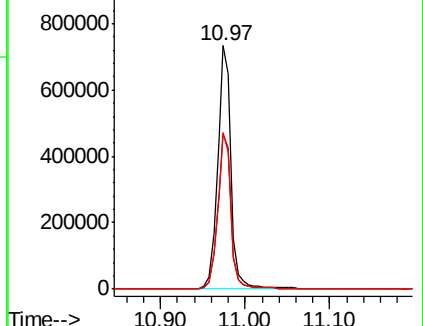
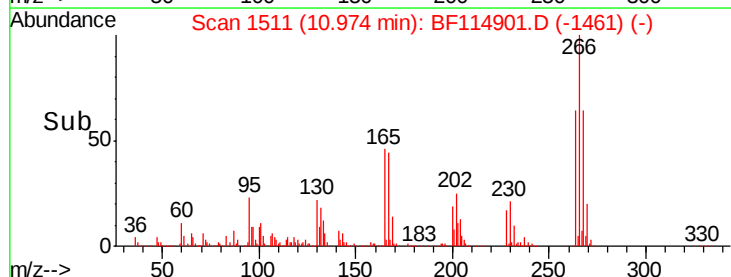
264 64.3 49.6 74.4

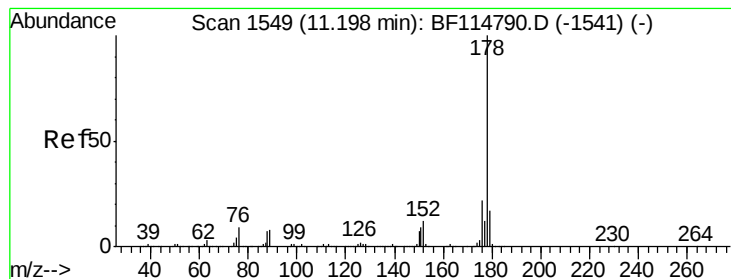


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.926 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

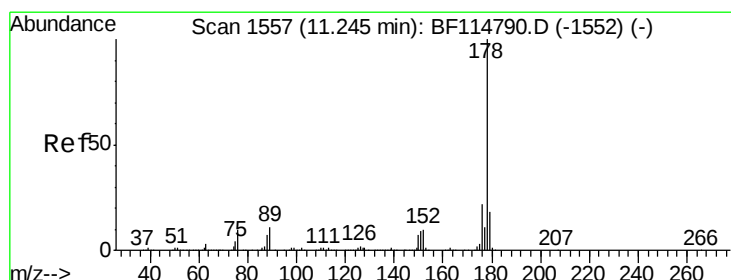
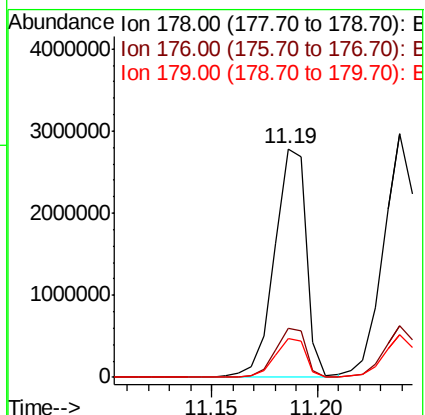
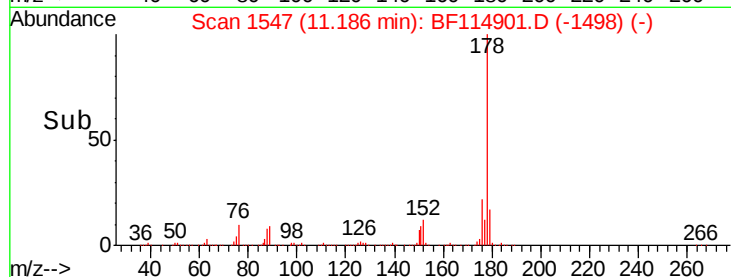
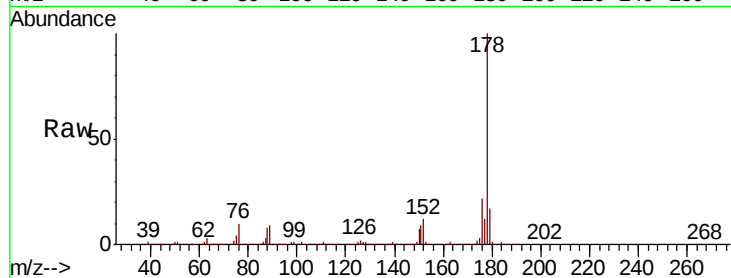
Tgt Ion:178 Resp: 2925743

Ion Ratio Lower Upper

178 100

176 21.6 17.7 26.5

179 17.0 13.7 20.5



#72

Anthracene

Concen: 42.609 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

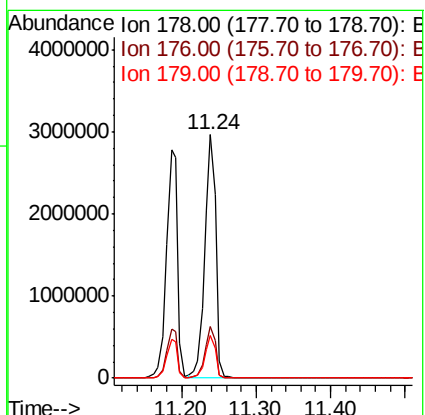
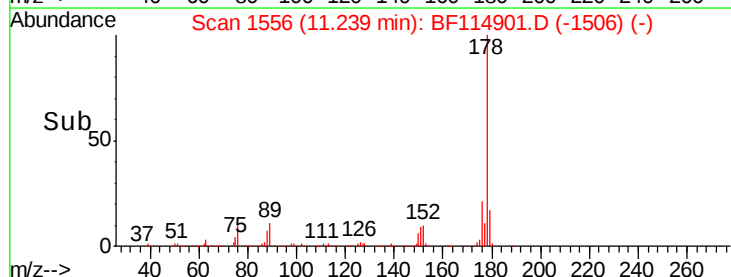
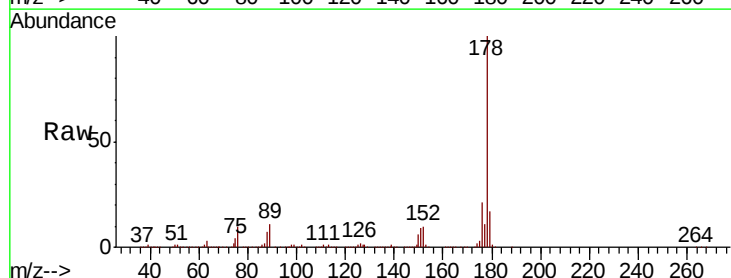
Tgt Ion:178 Resp: 3056304

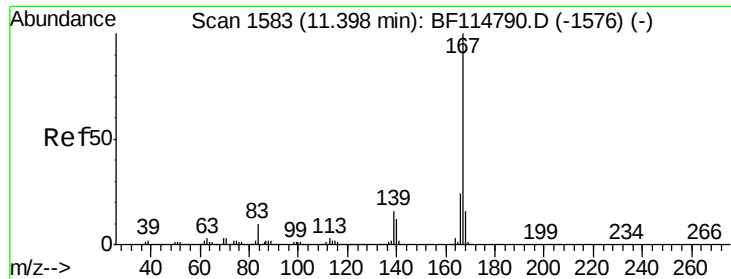
Ion Ratio Lower Upper

178 100

176 21.2 17.4 26.0

179 17.4 14.2 21.4

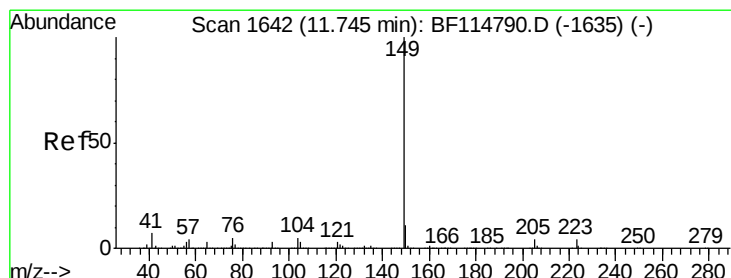
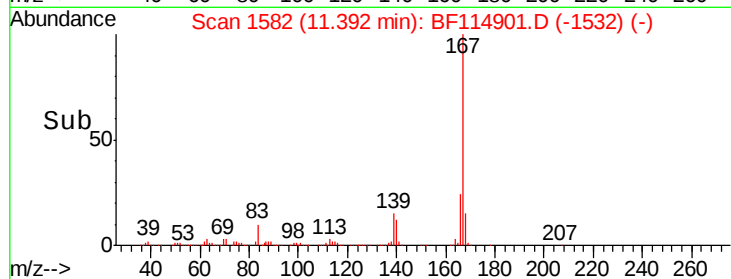
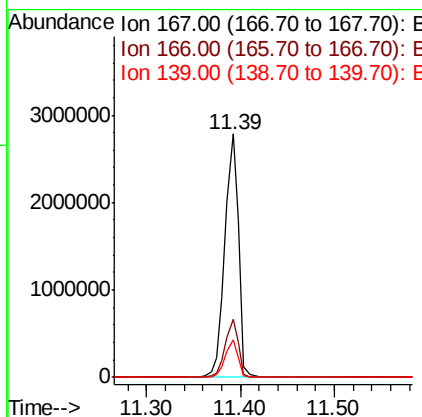
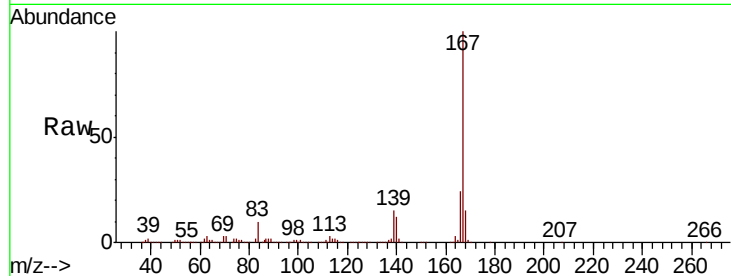




#73
 Carbazole
 Concen: 46.185 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

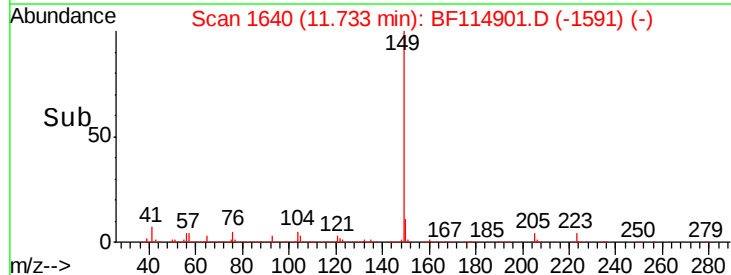
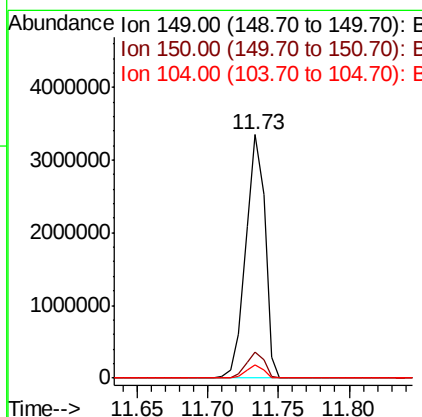
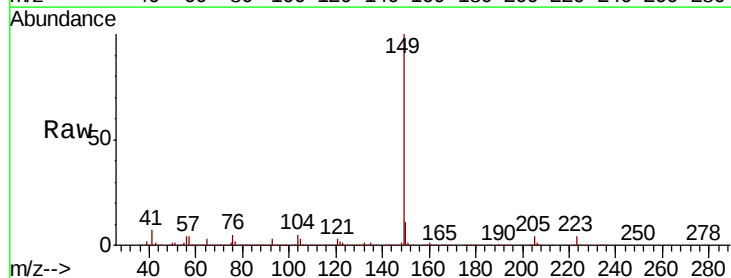
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMS

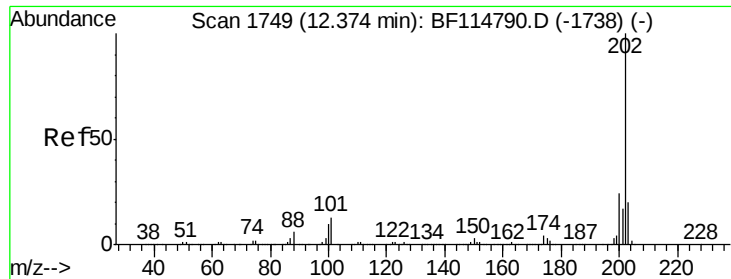
Tgt Ion:167 Resp: 2839884
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.1 28.7
 139 15.4 12.4 18.6



#74
 Di-n-butylphthalate
 Concen: 39.317 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

Tgt Ion:149 Resp: 3179770
 Ion Ratio Lower Upper
 149 100
 150 10.8 8.9 13.3
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 42.327 ng

RT: 12.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

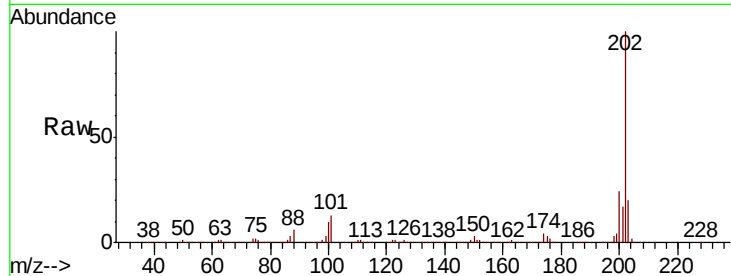
Tgt Ion: 202 Resp: 3002618

Ion Ratio Lower Upper

202 100

101 12.9 0.0 32.8

203 19.5 0.2 40.2

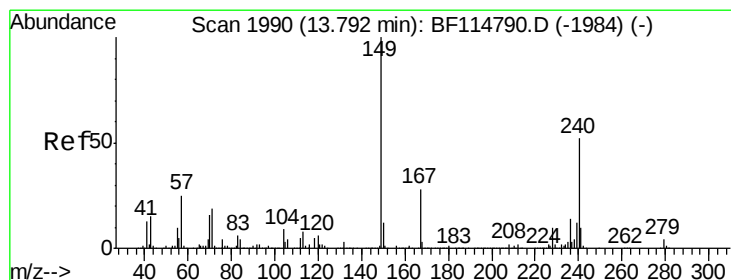
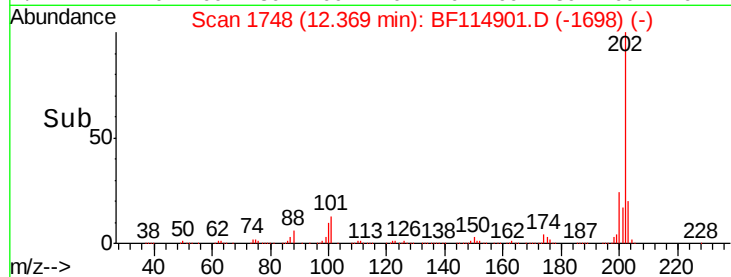
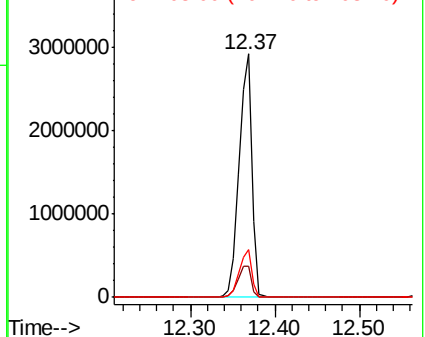


Abundance

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: BF114901.D

Acq: 7 Jun 2019 20:12

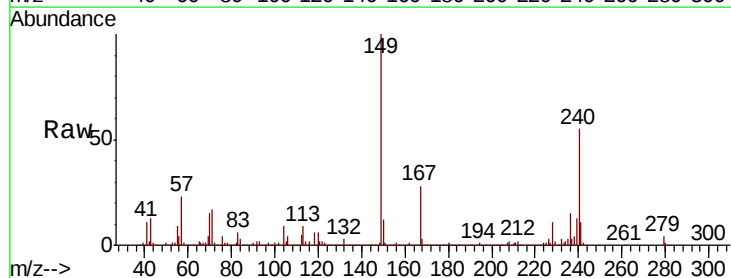
Tgt Ion: 240 Resp: 855070

Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.4

236 27.3 21.4 32.0

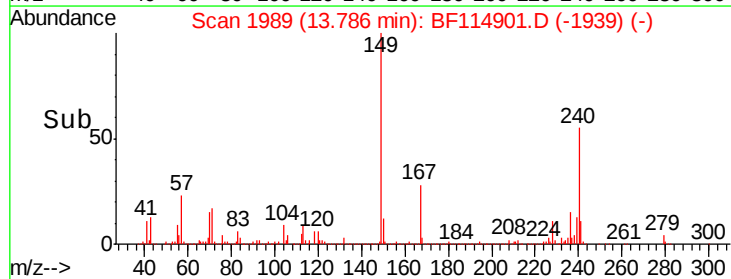
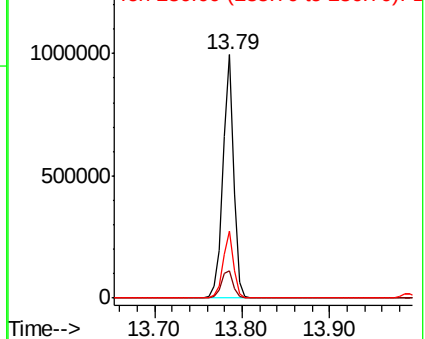


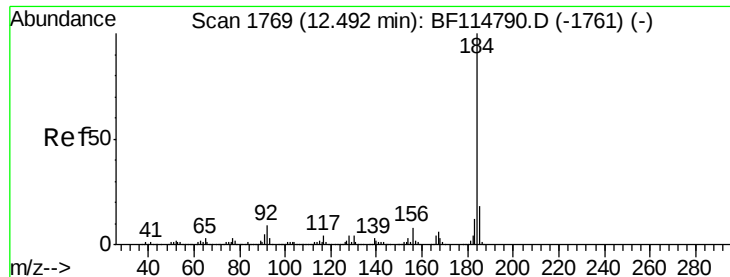
Abundance

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: 13.584 ng

RT: 12.49 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

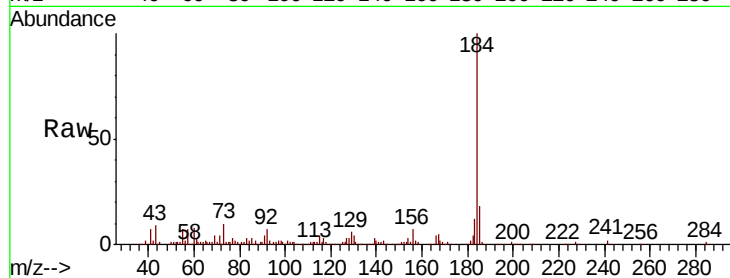
Tgt Ion:184 Resp: 575010

Ion Ratio Lower Upper

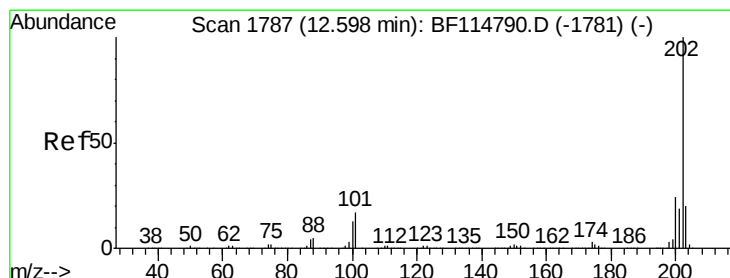
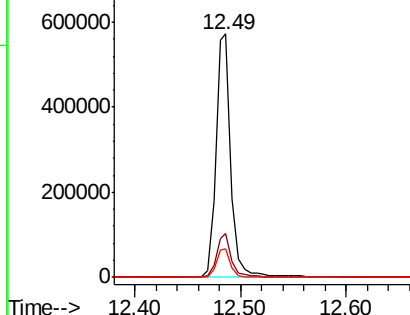
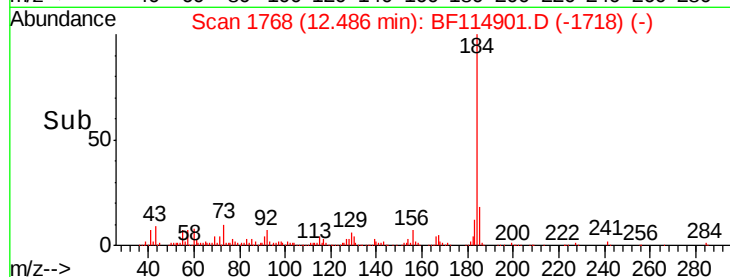
184 100

185 17.9 14.1 21.1

183 11.7 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: 41.721 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

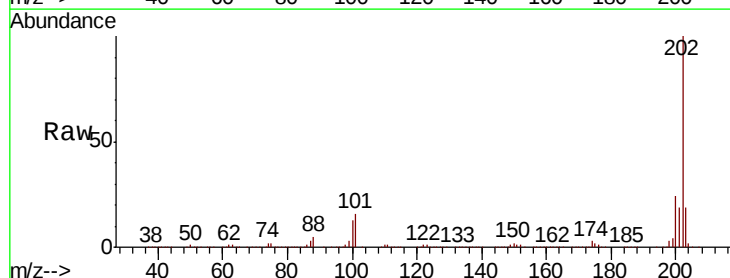
Tgt Ion:202 Resp: 3094763

Ion Ratio Lower Upper

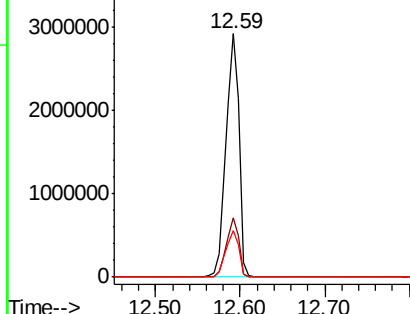
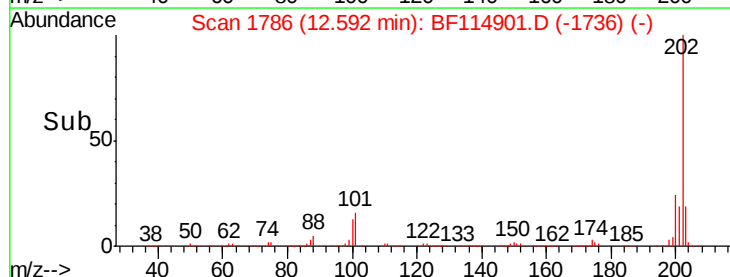
202 100

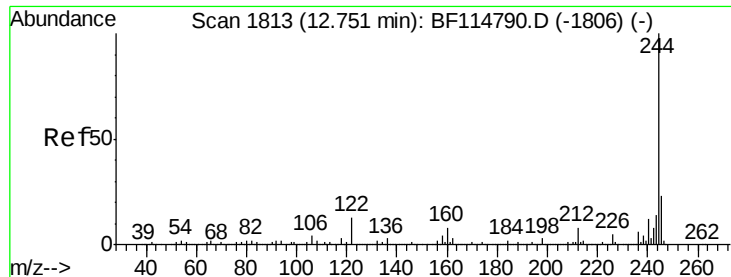
200 24.1 19.2 28.8

203 19.3 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: 78.475 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

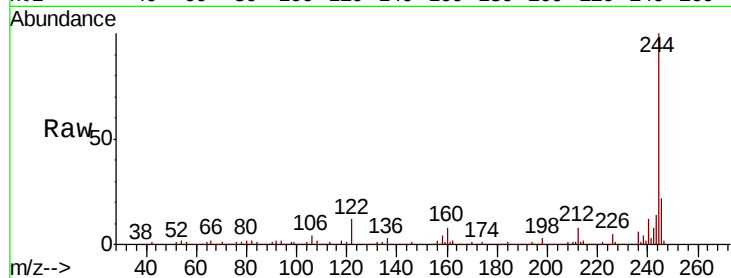
Tgt Ion:244 Resp: 3450371

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

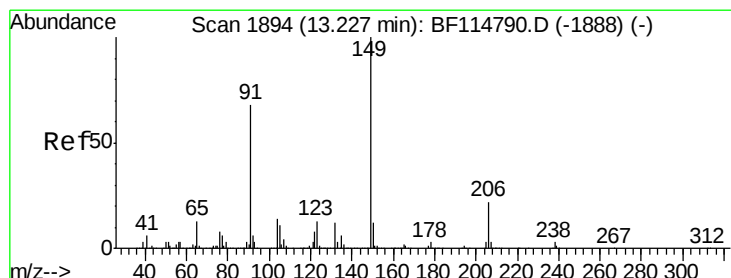
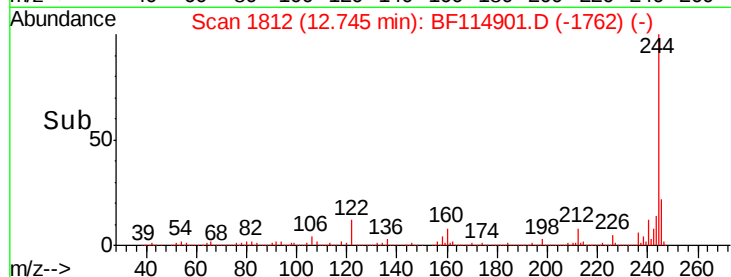
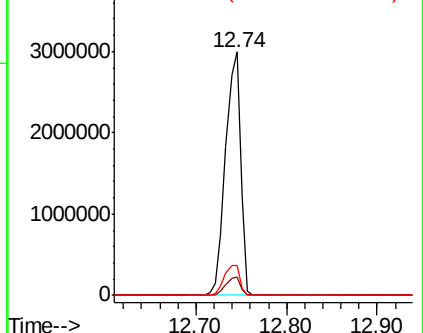
122 12.3 10.5 15.7



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: 39.876 ng

RT: 13.22 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

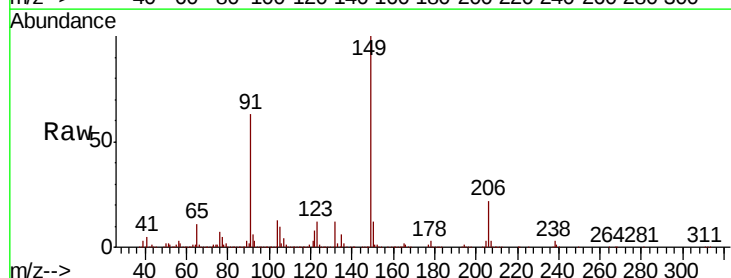
Tgt Ion:149 Resp: 1493677

Ion Ratio Lower Upper

149 100

91 63.1 54.6 82.0

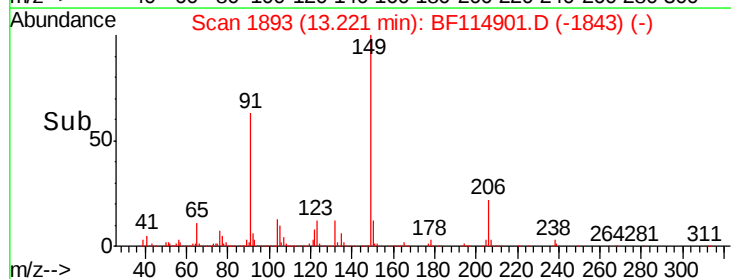
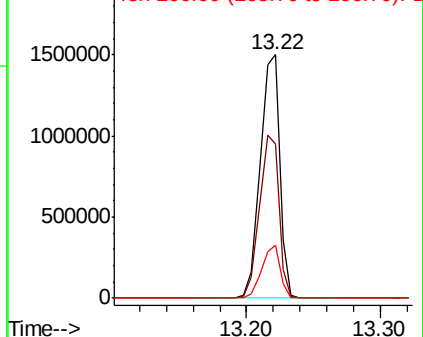
206 21.6 17.2 25.8

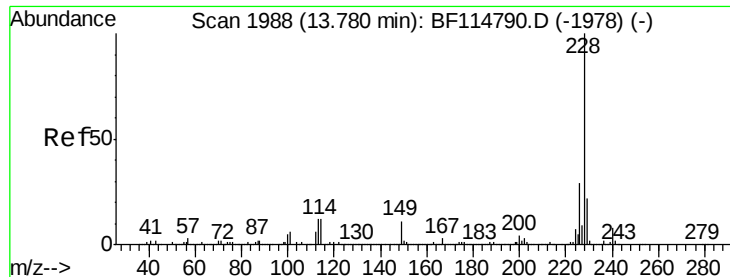


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.386 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

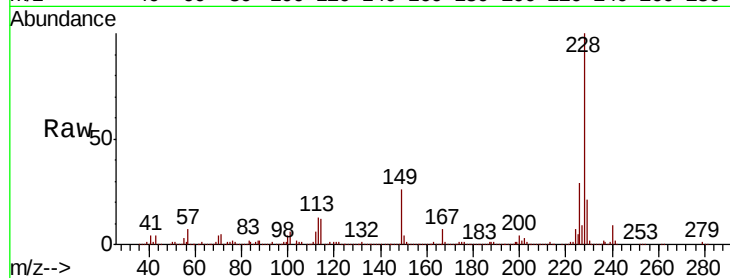
BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tgt Ion:228 Resp: 2661135

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	21.2	17.4	26.0

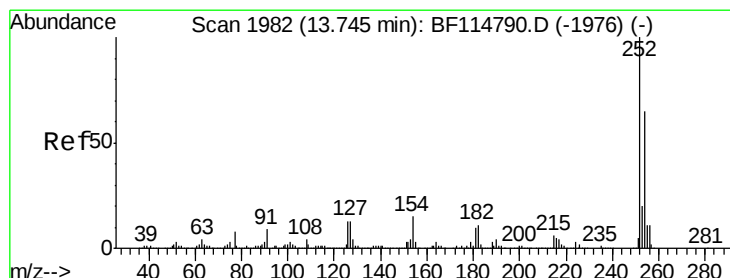
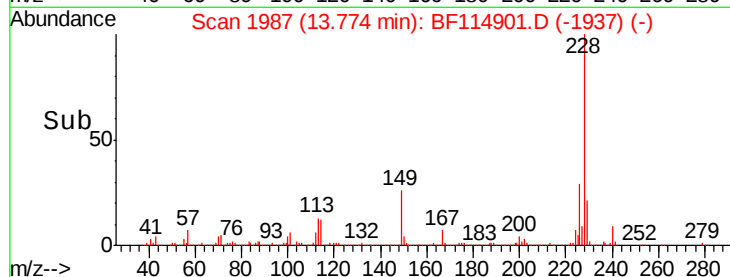
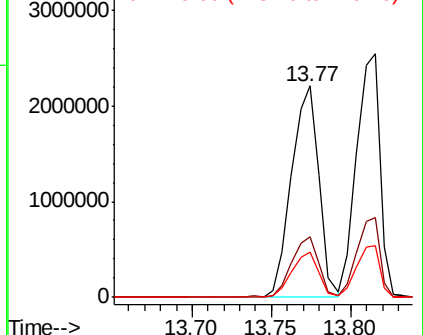


Abundance

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: 22.594 ng

RT: 13.74 min Scan# 1981

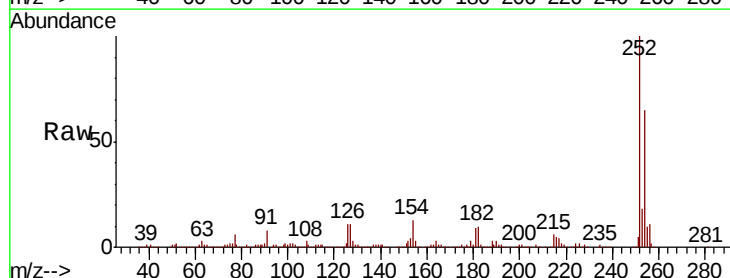
Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Tgt Ion:252 Resp: 603666

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	11.4	10.5	15.7

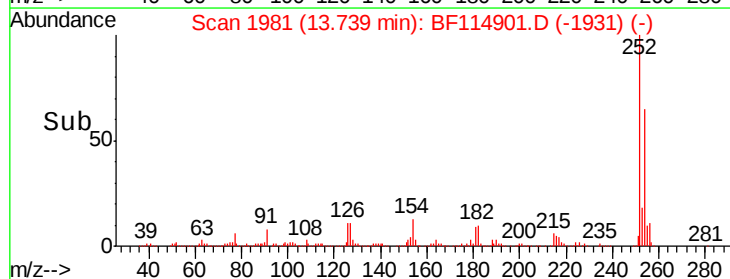
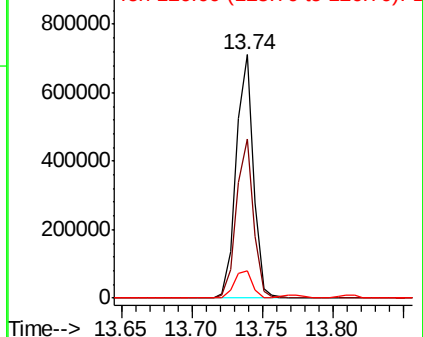


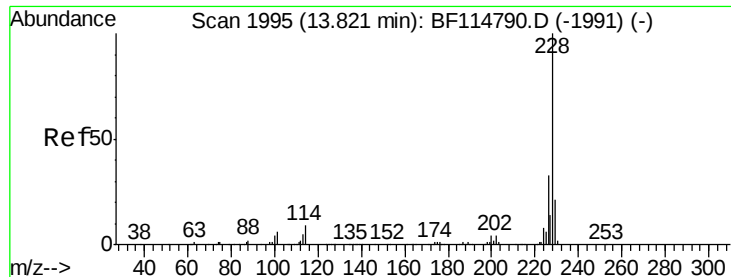
Abundance

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: 41.310 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

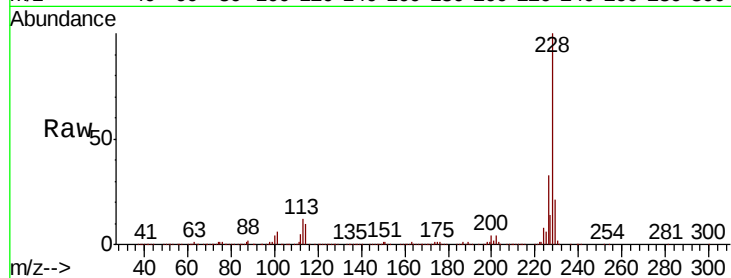
Tgt Ion:228 Resp: 2647928

Ion Ratio Lower Upper

228 100

226 32.6 26.0 39.0

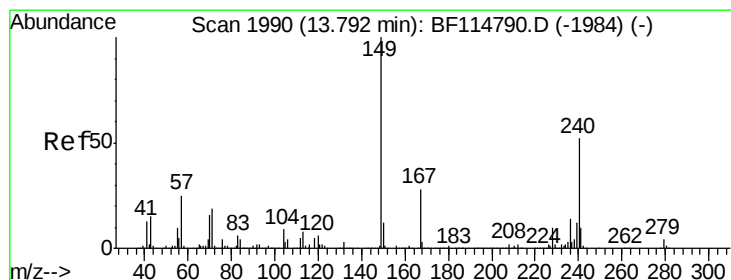
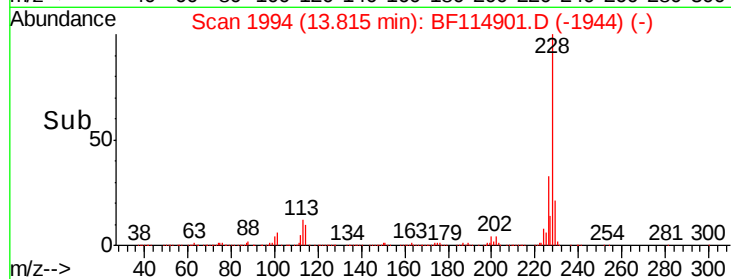
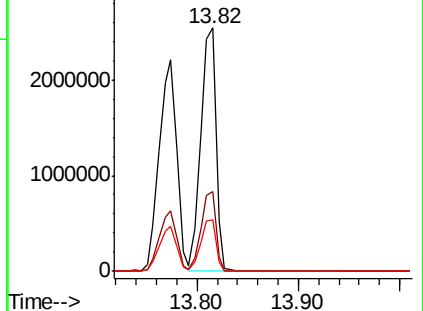
229 21.2 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.305 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

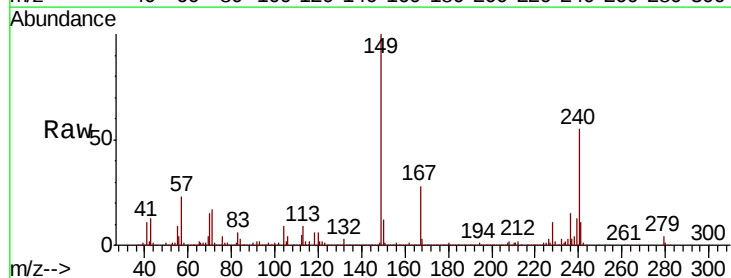
Tgt Ion:149 Resp: 1719640

Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

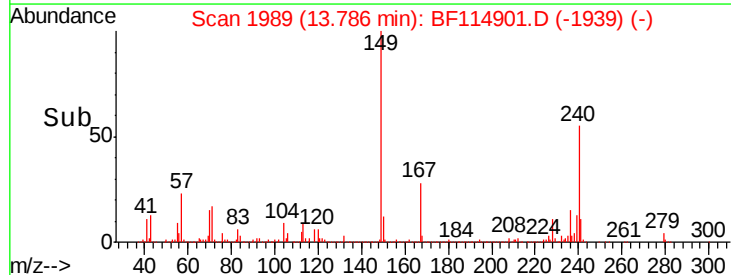
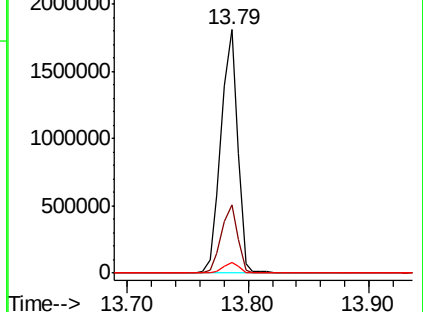
279 4.1 3.1 4.7

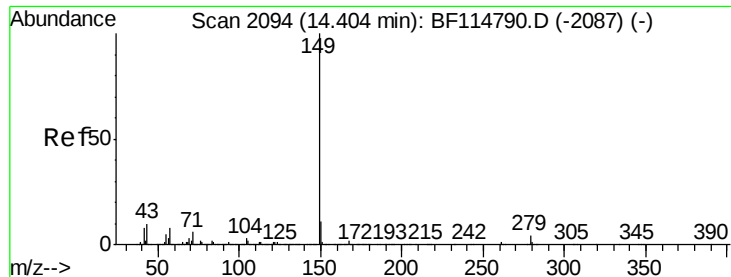


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

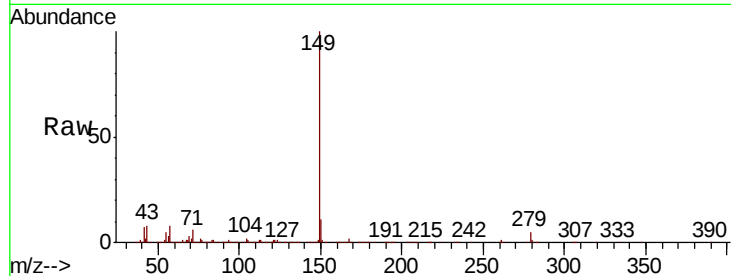




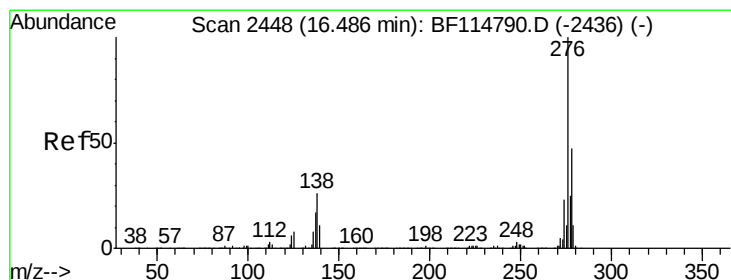
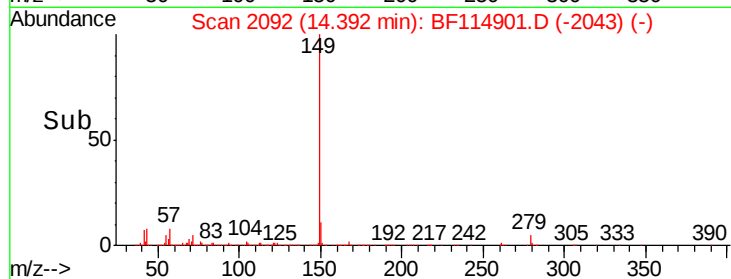
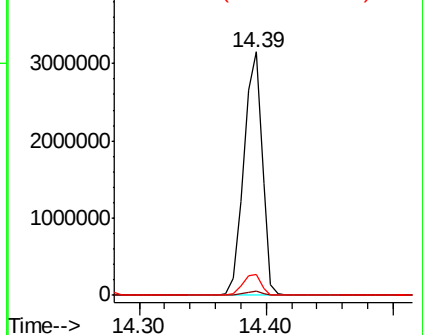
#85
Di-n-octyl phthalate
Concen: 39.068 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion:149 Resp: 3144302
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.6 7.0 10.6

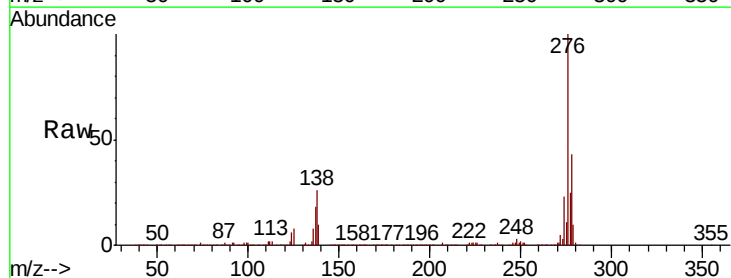


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

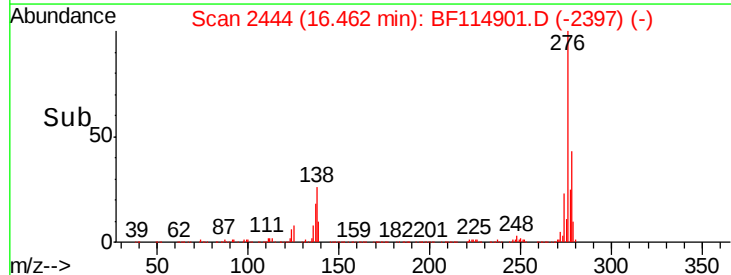
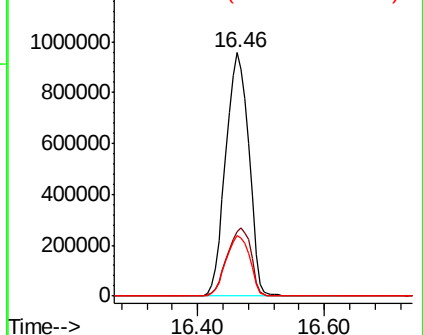


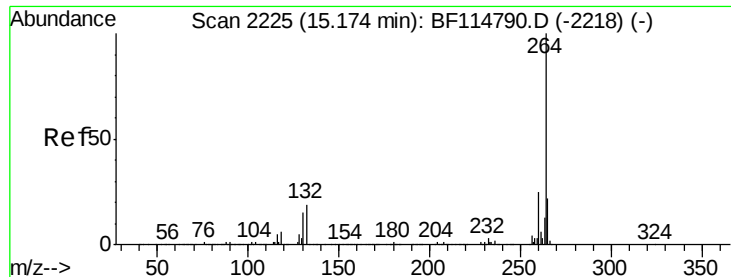
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.916 ng
RT: 16.46 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:276 Resp: 2407362
Ion Ratio Lower Upper
276 100
138 29.2 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



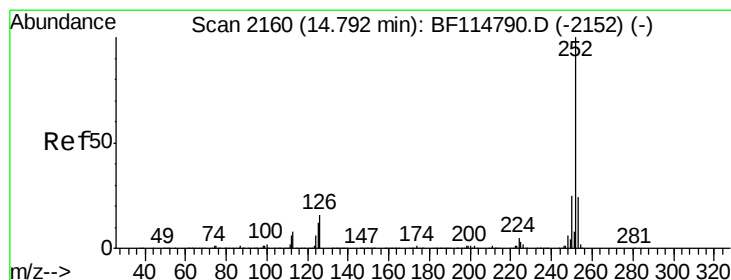
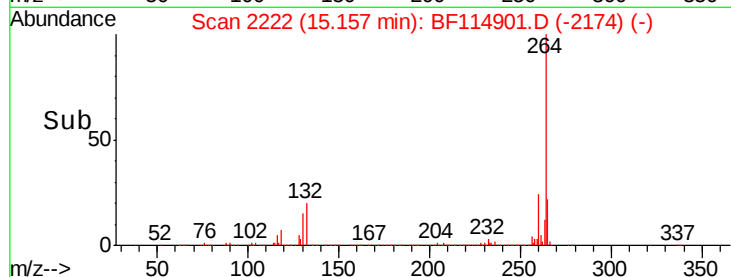
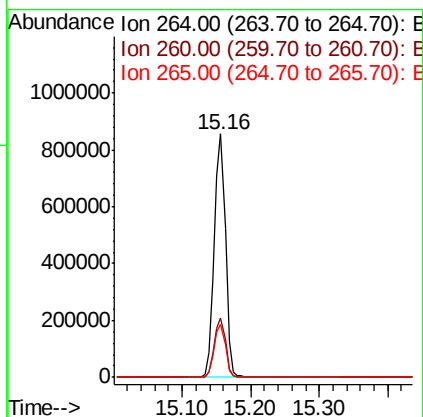
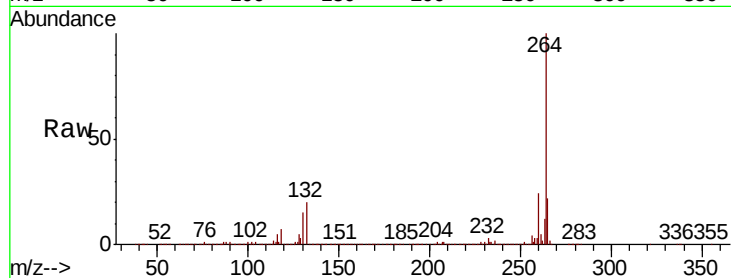


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tgt Ion:264 Resp: 955383

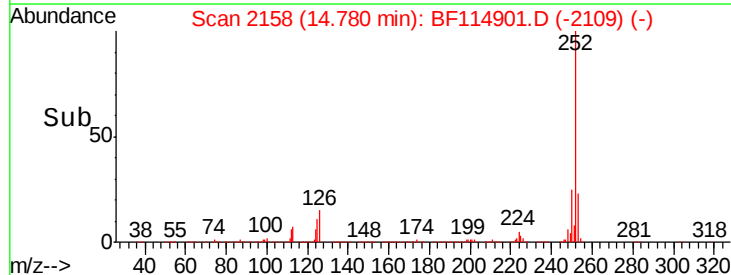
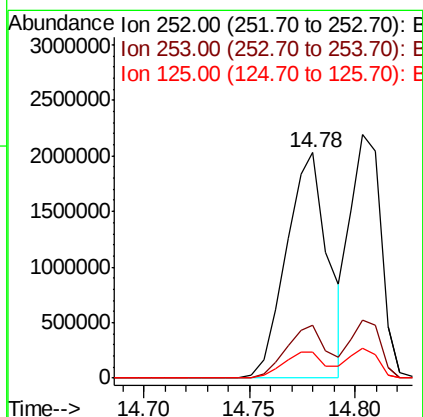
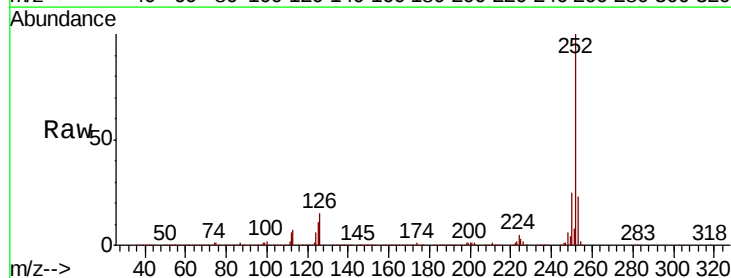
Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.1	30.1
265	21.9	17.7	26.5

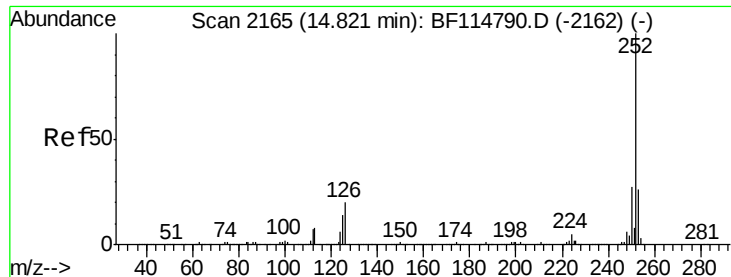


#88
Benzo(b)fluoranthene
Concen: 45.918 ng
RT: 14.78 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:252 Resp: 2792776

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.0	28.6
125	11.4	9.4	14.0

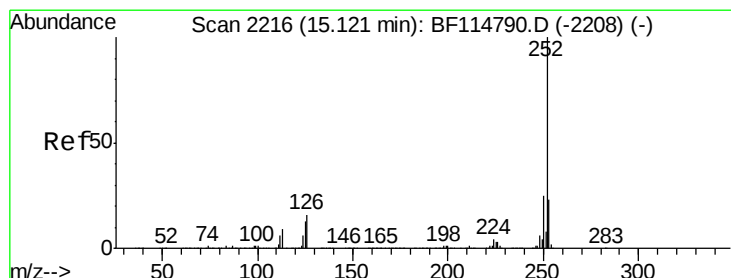
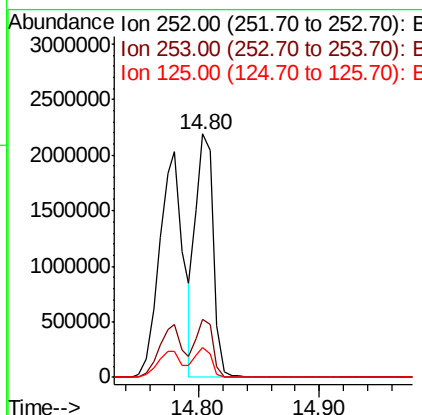
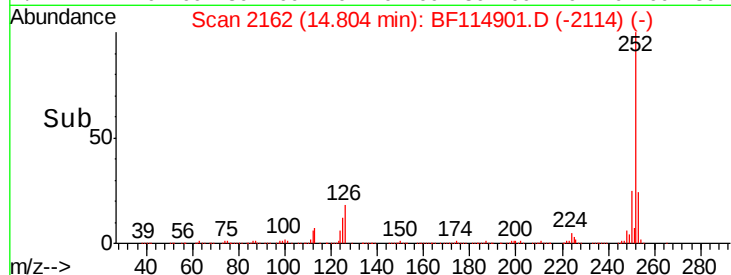
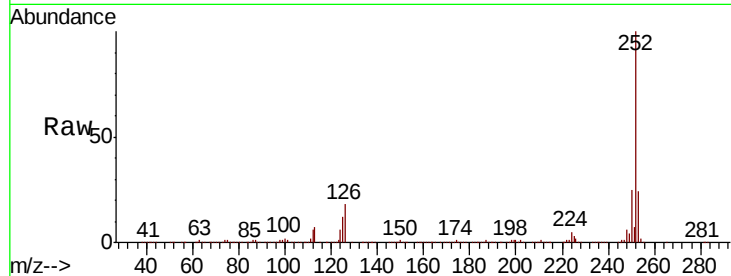




#89
Benzo(k)fluoranthene
Concen: 43.141 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

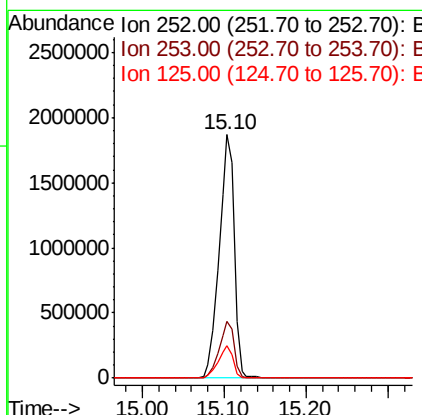
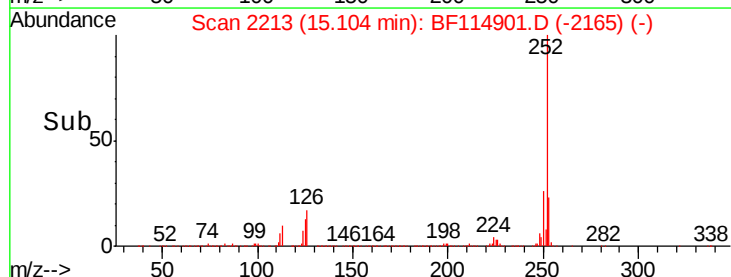
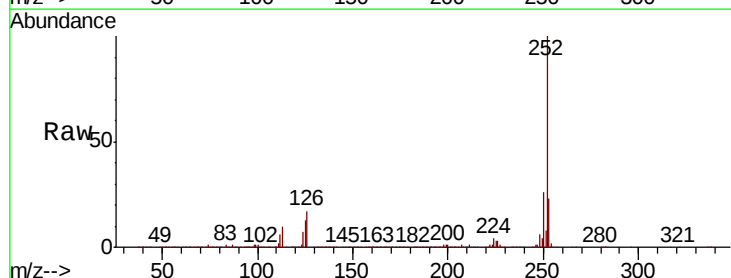
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMS

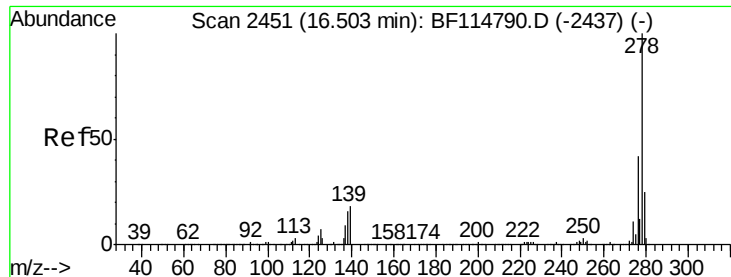
Tgt Ion:252 Resp: 2228255
Ion Ratio Lower Upper
252 100
253 23.6 19.3 28.9
125 12.5 10.1 15.1



#90
Benzo(a)pyrene
Concen: 45.659 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:252 Resp: 2403608
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 13.2 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 39.618 ng

RT: 16.48 min Scan# 2447

Delta R.T. -0.02 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

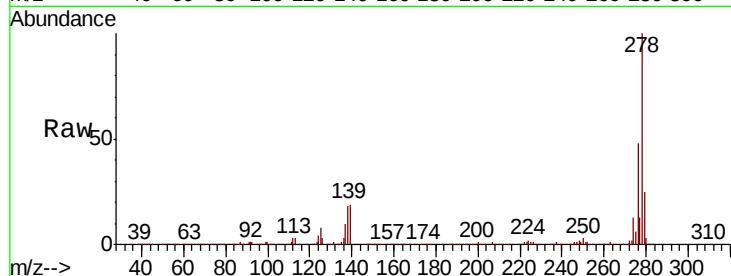
Tgt Ion:278 Resp: 1975096

Ion Ratio Lower Upper

278 100

139 19.1 14.6 22.0

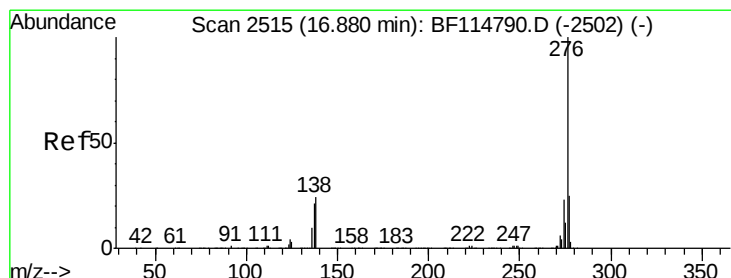
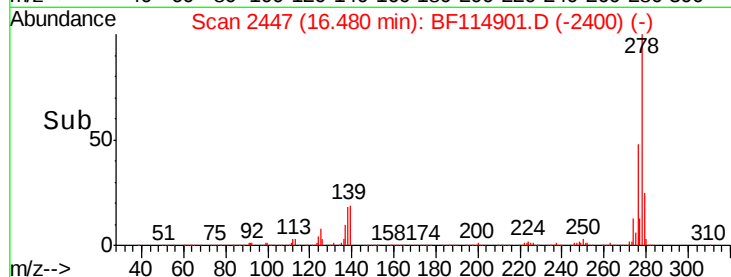
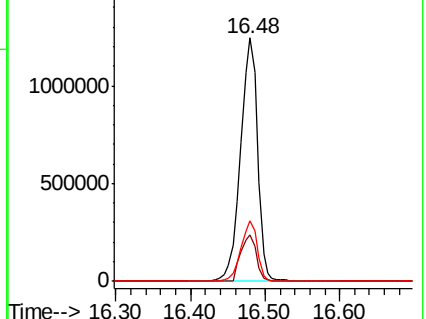
279 24.8 20.1 30.1



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: 40.465 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

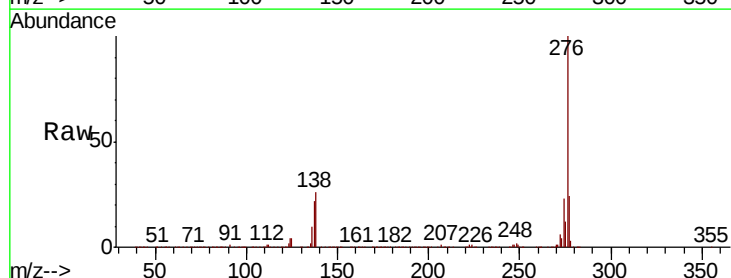
Tgt Ion:276 Resp: 2028675

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.6

138 25.6 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

