

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104851.D
 Acq On : 26 Apr 2018 21:34
 Operator : JU/SJ
 Sample : J2585-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Quant Time: Apr 27 07:39:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	106997	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	398452	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	150884	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	248296	20.00	ng	0.00
75) Chrysene-d12	13.99	240	213554	20.00	ng	0.00
86) Perylene-d12	15.45	264	160277	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	840260	120.08	ng	0.01
7) Phenol-d6	6.45	99	981603	114.17	ng	0.00
23) Nitrobenzene-d5	7.37	82	599146	98.19	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	178118	113.80	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	836624	87.59	ng	0.00
78) Terphenyl-d14	12.92	244	756646	80.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.55	88	111646	34.241	ng	# 87
3) Pyridine	3.30	79	292934	31.954	ng	# 87
4) n-Nitrosodimethylamine	3.26	42	129412	40.384	ng	# 79
6) Aniline	6.47	93	299923	25.108	ng	# 24
8) 2-Chlorophenol	6.59	128	314220	42.544	ng	96
9) Benzaldehyde	6.35	77	128610	26.393	ng	97
10) Phenol	6.47	94	381011	41.766	ng	77
11) bis(2-Chloroethyl)ether	6.54	93	309212	42.475	ng	95
12) 1,3-Dichlorobenzene	6.74	146	321675	38.445	ng	98
13) 1,4-Dichlorobenzene	6.82	146	328612	39.399	ng	98
14) 1,2-Dichlorobenzene	6.97	146	303518	39.269	ng	98
15) Benzyl Alcohol	6.95	79	245106	37.534	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	331800	33.939	ng	68
17) 2-Methylphenol	7.07	107	248064	38.639	ng	# 90
18) Hexachloroethane	7.31	117	86811	29.192	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	198710	35.368	ng	89
20) 3+4-Methylphenols	7.22	107	304220	38.207	ng	# 85
22) Acetophenone	7.22	105	410562	41.853	ng	# 99
24) Nitrobenzene	7.39	77	309715	45.972	ng	97
25) Isophorone	7.63	82	535751	41.519	ng	99
26) 2-Nitrophenol	7.70	139	155075	56.541	ng	95
27) 2,4-Dimethylphenol	7.75	122	256902	45.112	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	352326	44.658	ng	99
29) 2,4-Dichlorophenol	7.95	162	238429	43.880	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	239485	40.160	ng	99
31) Naphthalene	8.11	128	795478	40.093	ng	99
32) Benzoic acid	7.87	122	111190	24.471	ng	97
33) 4-Chloroaniline	8.16	127	214738	25.263	ng	98
34) Hexachlorobutadiene	8.22	225	129595	39.676	ng	99
35) Caprolactam	8.53	113	67076	35.386	ng	# 73
36) 4-Chloro-3-methylphenol	8.65	107	231369	39.711	ng	99
37) 2-Methylnaphthalene	8.80	142	488124	38.034	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	204120	47.259	ng	98
40) Hexachlorocyclopentadiene	8.95	237	15021	6.212	ng	95

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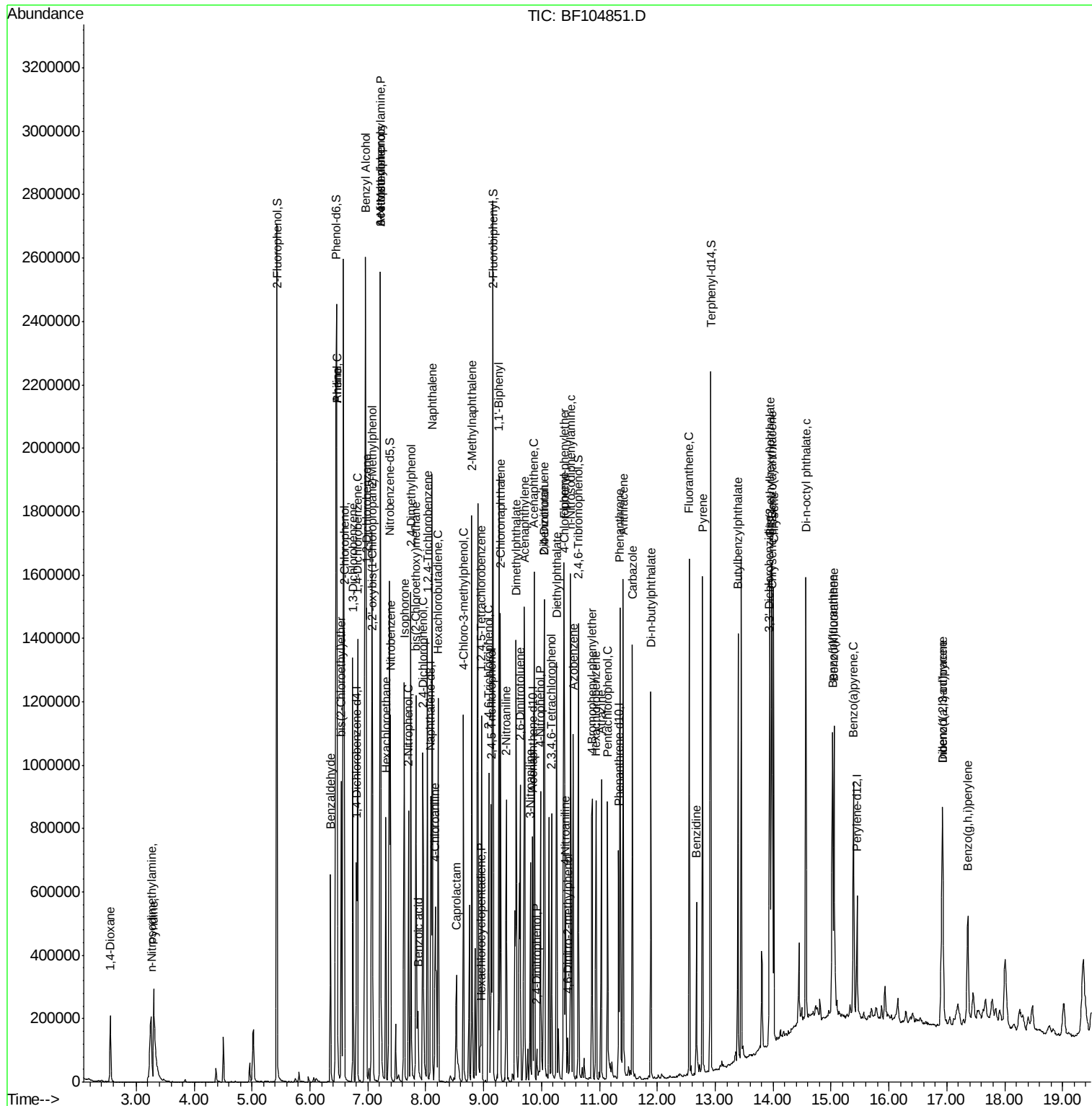
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	140362	46.814	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	146903	43.784	nq	93
45) 1,1'-Biphenyl	9.26	154	551873	43.539	nq	99
46) 2-Chloronaphthalene	9.29	162	422339	42.184	nq	99
47) 2-Nitroaniline	9.39	65	130691	52.784	nq	95
48) Acenaphthylene	9.70	152	612378	38.984	nq	99
49) Dimethylphthalate	9.56	163	620694	52.166	nq	100
50) 2,6-Dinitrotoluene	9.63	165	108935	49.479	nq	92
51) Acenaphthene	9.87	154	347719	36.280	nq	99
52) 3-Nitroaniline	9.80	138	105804	41.049	nq	99
53) 2,4-Dinitrophenol	9.92	184	17240	29.170	nq	# 21
54) Dibenzofuran	10.05	168	515916	38.626	nq	99
55) 4-Nitrophenol	9.98	139	148553	73.370	nq	93
56) 2,4-Dinitrotoluene	10.04	165	126016	43.635	nq	97
57) Fluorene	10.39	166	396557	40.790	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	103755	41.450	nq	94
59) Diethylphthalate	10.26	149	463699	39.131	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	186366	43.044	nq	98
61) 4-Nitroaniline	10.42	138	108414	43.018	nq	94
62) Azobenzene	10.55	77	387050	34.188	nq	92
64) 4,6-Dinitro-2-methylphenol	10.45	198	15096	17.920	nq	81
65) n-Nitrosodiphenylamine	10.50	169	360161	41.835	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	108766	41.183	nq	# 89
67) Hexachlorobenzene	10.95	284	120874	40.674	nq	# 84
68) Atrazine	11.03	200	111176	42.783	nq	98
69) Pentachlorophenol	11.15	266	112195	61.026	nq	97
70) Phenanthrene	11.36	178	549413	39.734	nq	99
71) Anthracene	11.41	178	568973	40.480	nq	99
72) Carbazole	11.57	167	550872	40.107	nq	99
73) Di-n-butylphthalate	11.89	149	641059	38.208	nq	99
74) Fluoranthene	12.55	202	602182	41.682	nq	98
76) Benzidine	12.67	184	216400	26.990	nq	98
77) Pyrene	12.78	202	606752	38.331	nq	99
79) Butylbenzylphthalate	13.39	149	297688	39.918	nq	98
80) Benzo(a)anthracene	13.97	228	539727	42.305	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	189907	39.923	nq	99
82) Chrysene	14.01	228	504251	38.480	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	423361	44.136	nq	100
84) Di-n-octyl phthalate	14.57	149	719571	44.896	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.92	276	366129	32.890	nq	97
87) Benzo(b)fluoranthene	15.03	252	424555	41.940	nq	100
88) Benzo(k)fluoranthene	15.06	252	387600	40.557	nq	97
89) Benzo(a)pyrene	15.39	252	363676	40.152	nq	100
90) Dibenzo(a,h)anthracene	16.93	278	309294	41.578	nq	98
91) Benzo(g,h,i)perylene	17.36	276	299343	41.535	nq	96

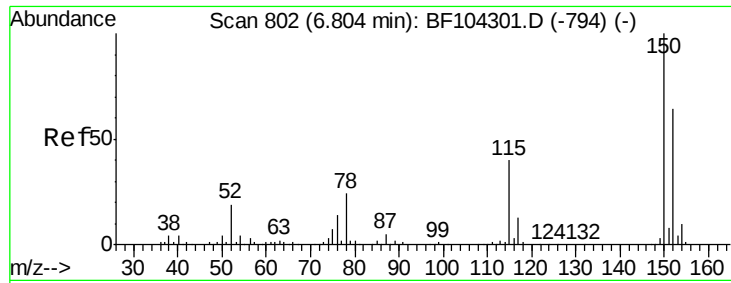
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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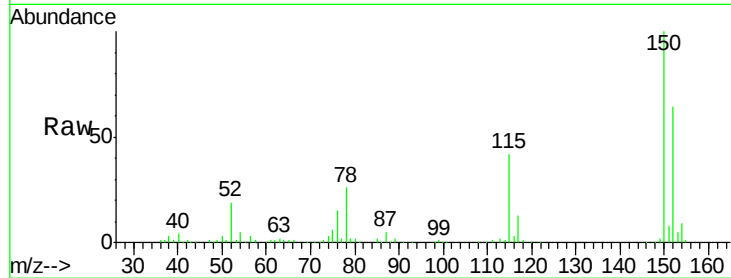


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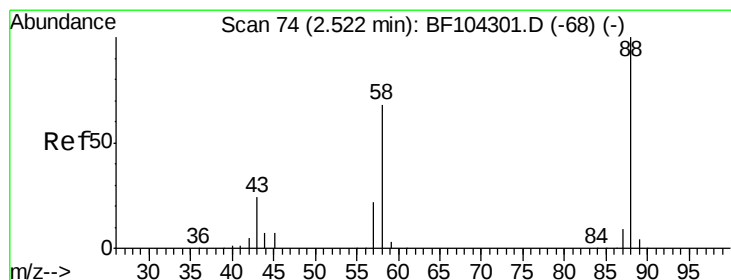
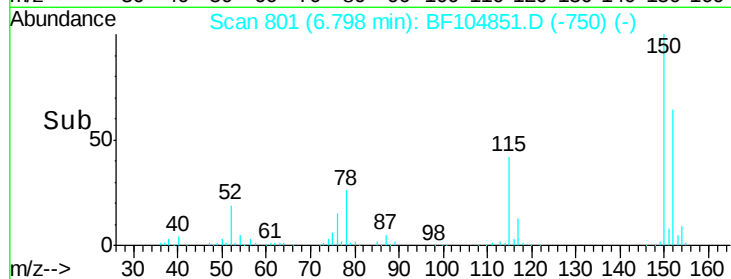
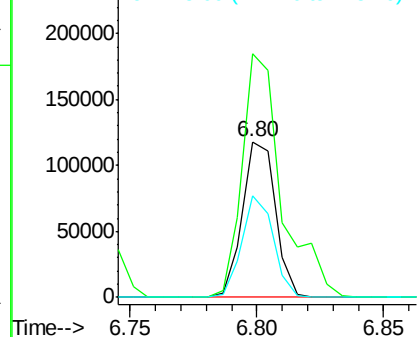
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Tot Ion:152 Resp: 106997
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.6 186.8
 115 65.1 50.1 75.1



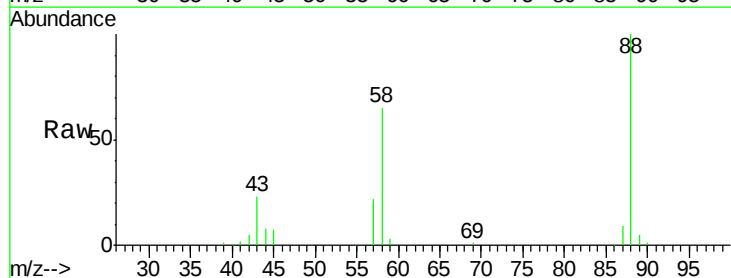
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



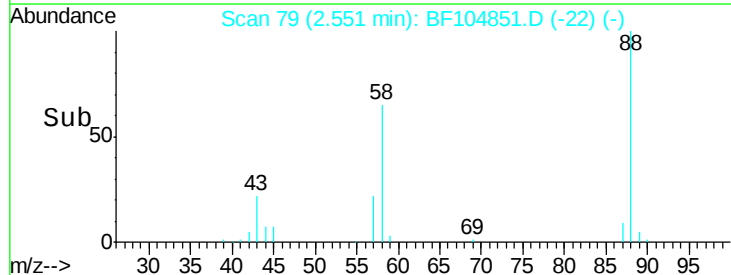
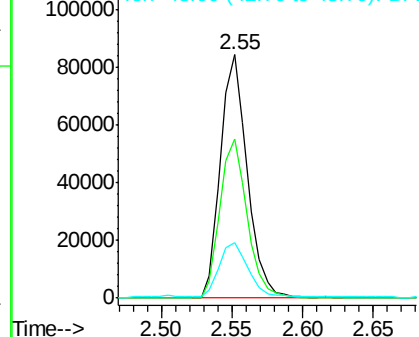
#2

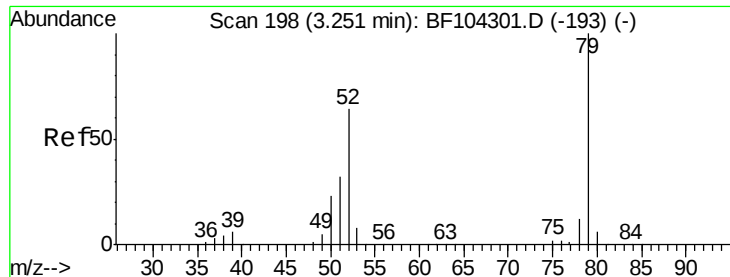
1,4-Dioxane
 Concen: 34.241 ng
 RT: 2.55 min Scan# 79
 Delta R.T. 0.04 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion: 88 Resp: 111646
 Ion Ratio Lower Upper
 88 100
 58 66.3 62.6 93.8
 43 23.9 24.6 37.0#



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





#3

Pvridine

Concen: 31.954 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.05 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

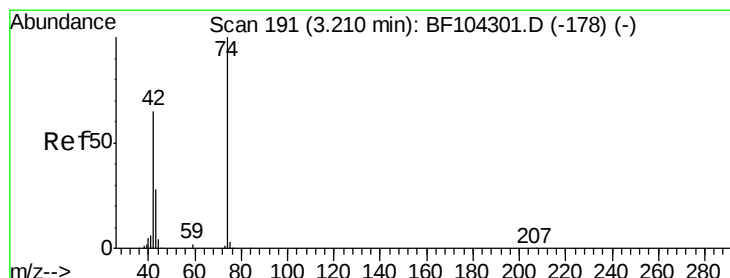
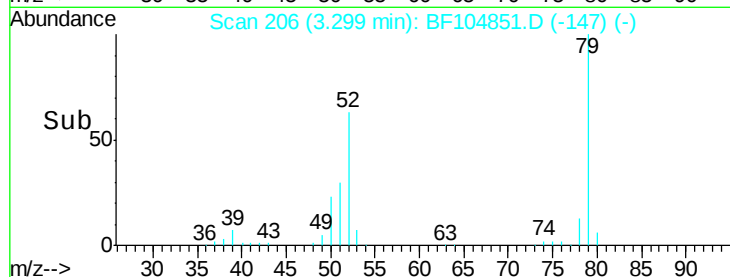
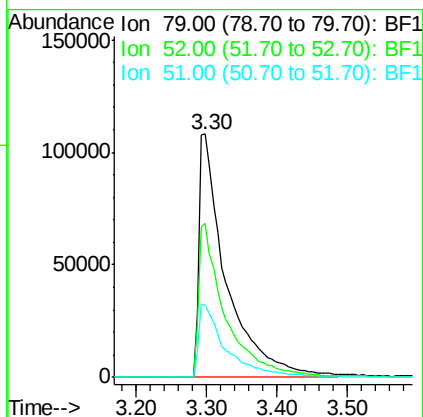
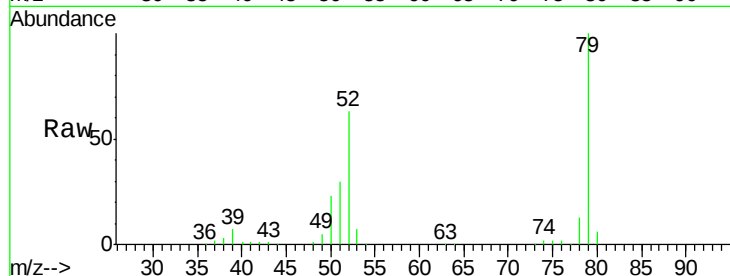
Tot Ion: 79 Resp: 292934

Ion Ratio Lower Upper

79 100

52 63.4 59.8 89.6

51 29.7 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 40.384 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.04 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

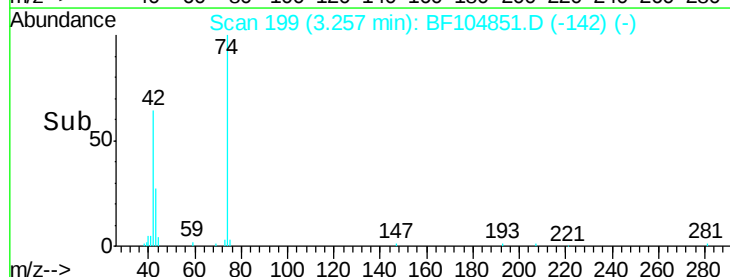
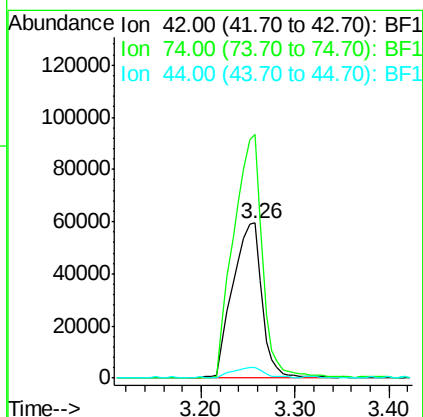
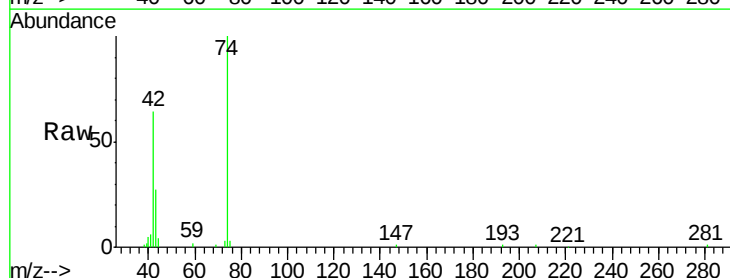
Tgt Ion: 42 Resp: 129412

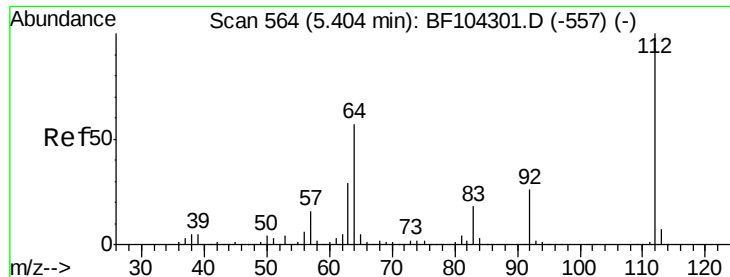
Ion Ratio Lower Upper

42 100

74 156.9 104.9 157.3

44 6.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 120.079 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

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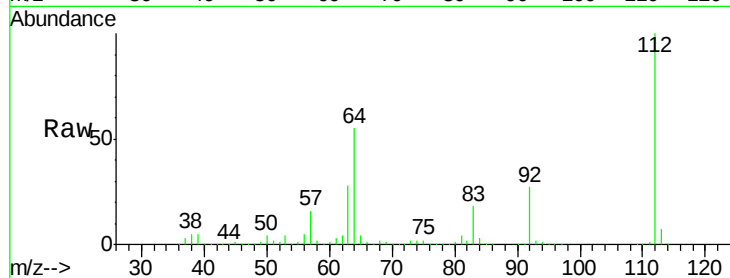
Tot Ion: 112 Resp: 840260

Ion Ratio Lower Upper

112 100

64 55.3 47.9 71.9

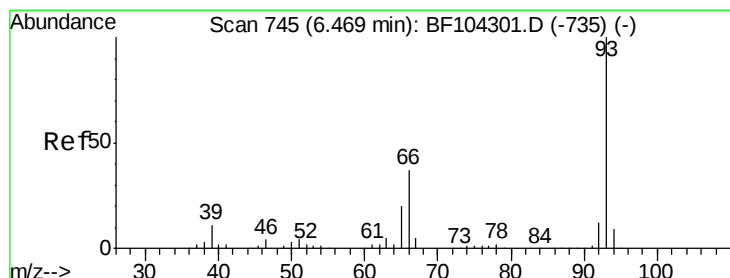
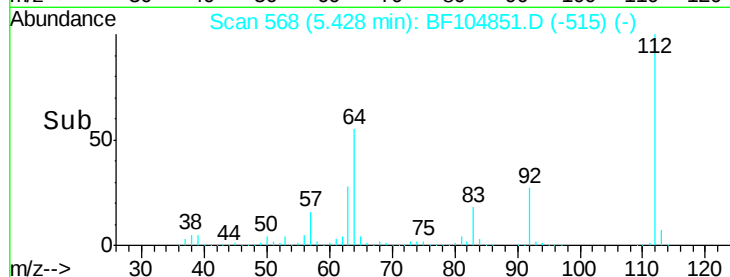
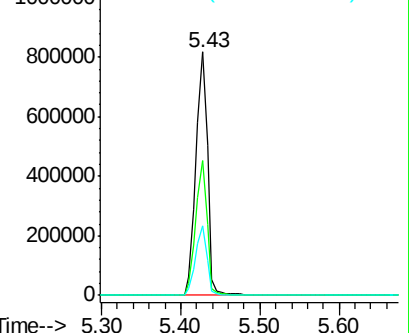
63 28.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 25.108 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

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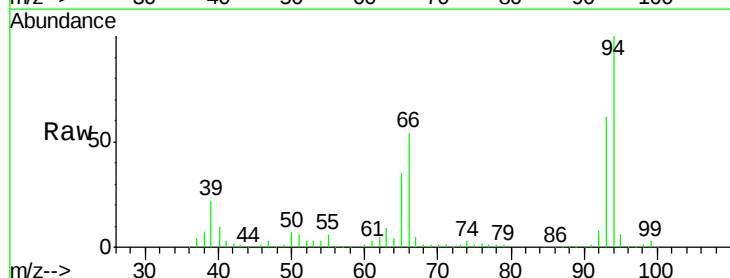
Tgt Ion: 93 Resp: 299923

Ion Ratio Lower Upper

93 100

66 86.3 32.2 48.2#

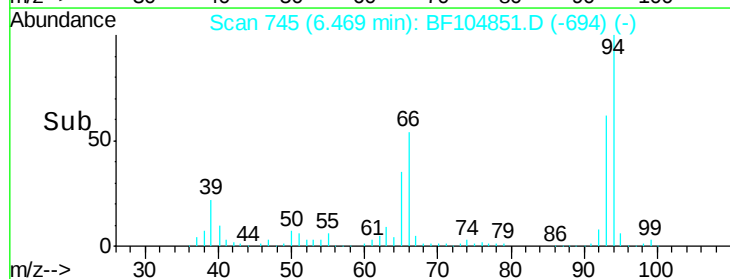
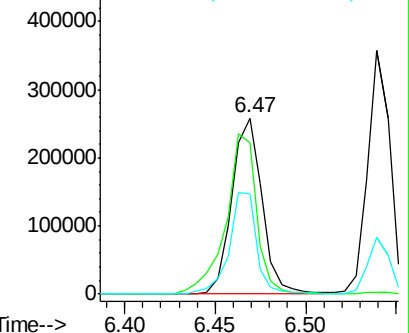
65 56.6 16.4 24.6#



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: 114.170 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

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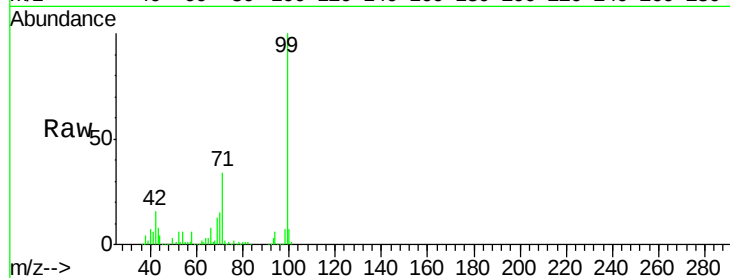
Tot Ion: 99 Resp: 981603

Ion Ratio Lower Upper

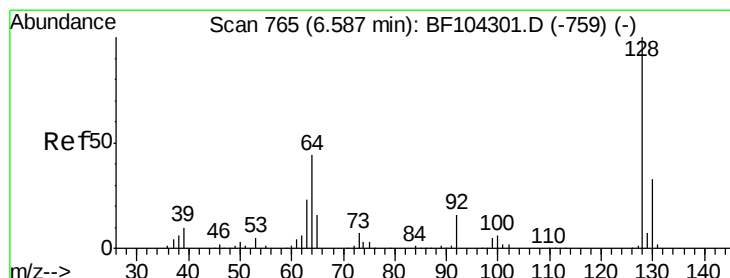
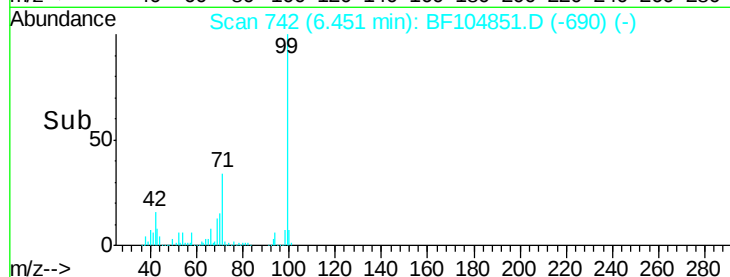
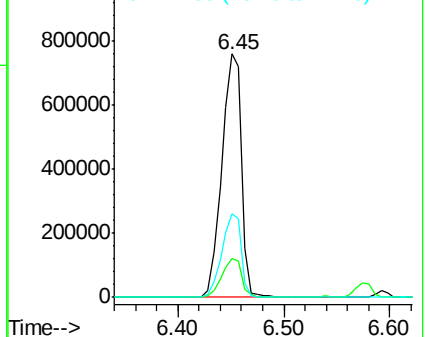
99 100

42 16.1 14.5 21.7

71 34.1 25.4 38.0



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



#8

2-Chlorophenol

Concen: 42.544 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

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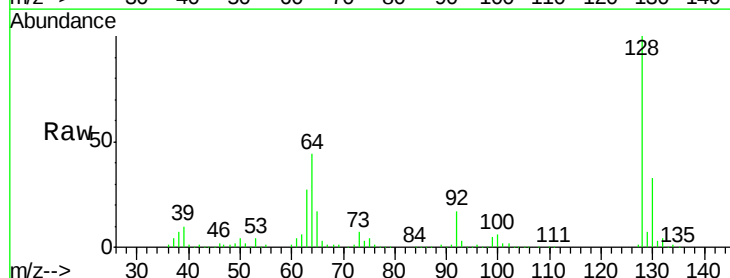
Tgt Ion: 128 Resp: 314220

Ion Ratio Lower Upper

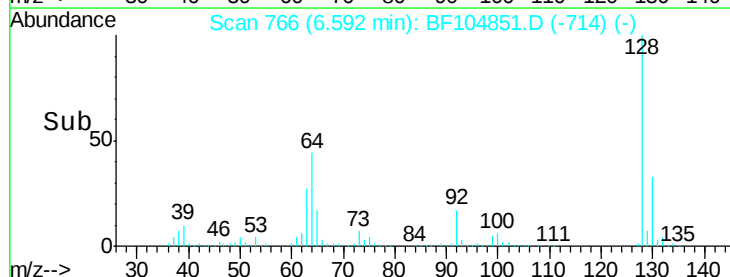
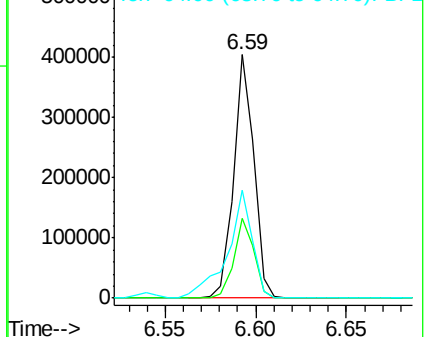
128 100

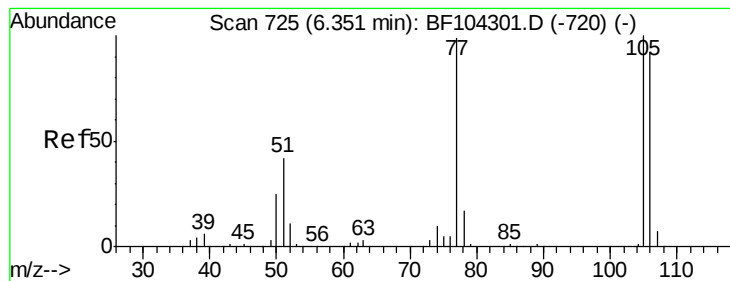
130 32.7 13.0 53.0

64 44.5 29.4 69.4



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: 26.393 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

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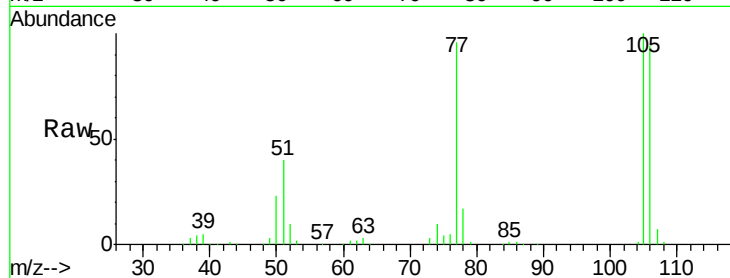
Tot Ion: 77 Resp: 128610

Ion Ratio Lower Upper

77 100

105 104.1 81.1 121.1

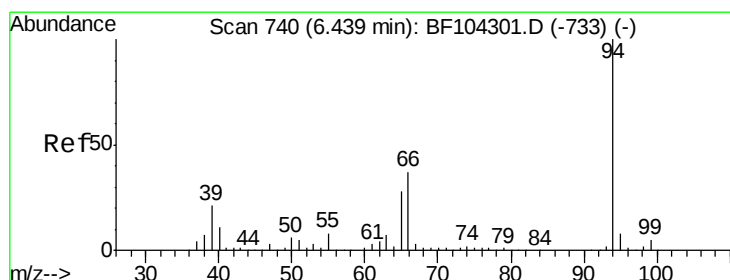
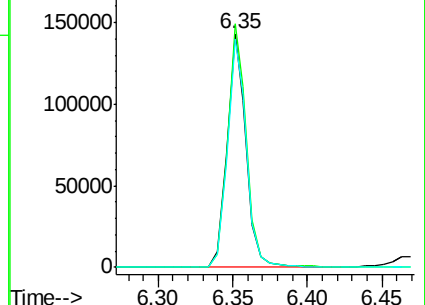
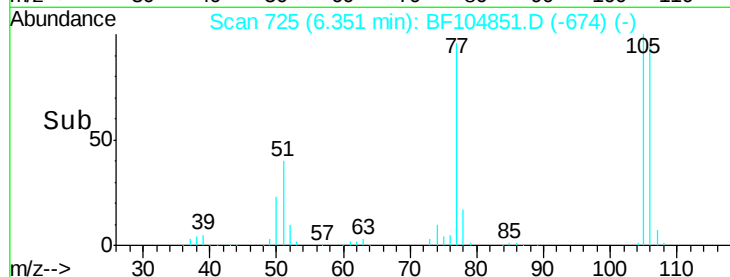
106 97.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.766 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

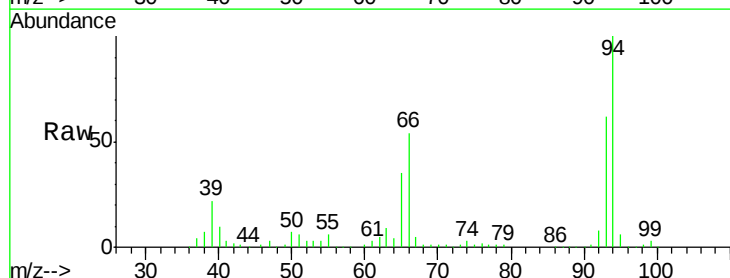
Tgt Ion: 94 Resp: 381011

Ion Ratio Lower Upper

94 100

65 35.2 7.9 47.9

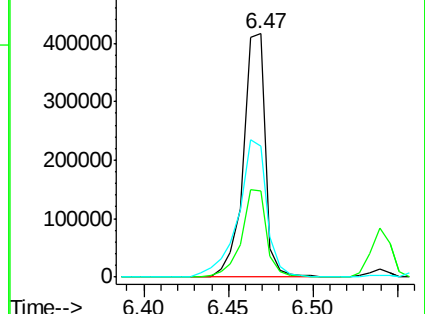
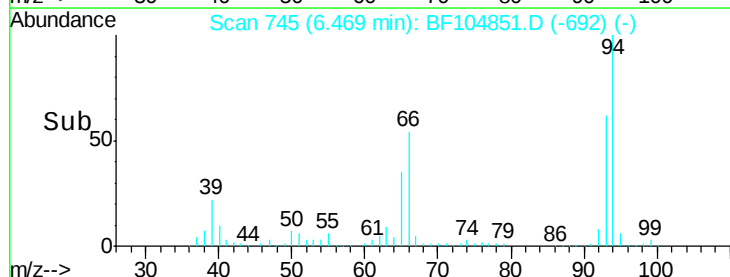
66 53.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

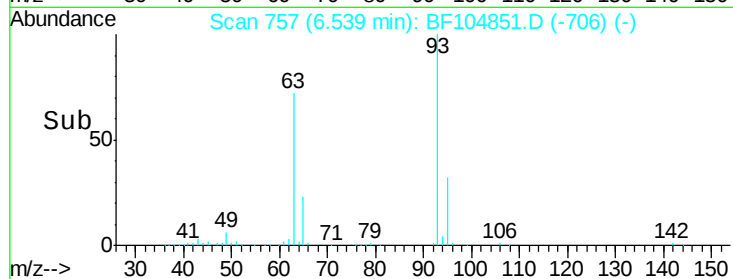
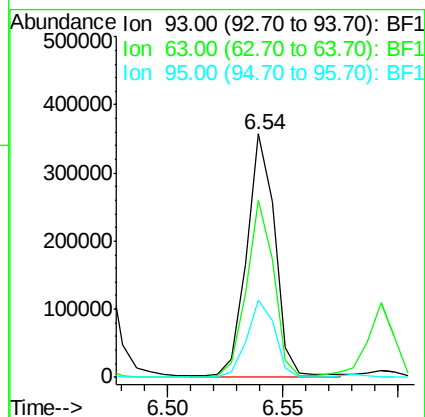
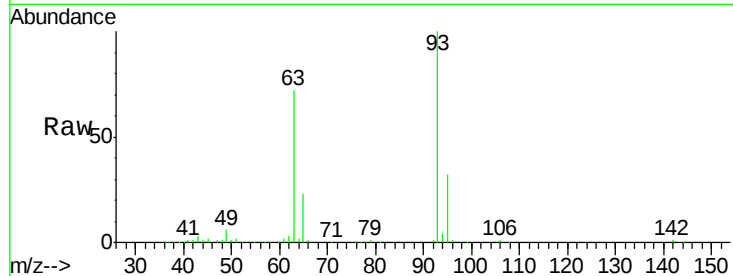




#11
 bis(2-Chloroethyl)ether
 Concen: 42.475 ng
 RT: 6.54 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

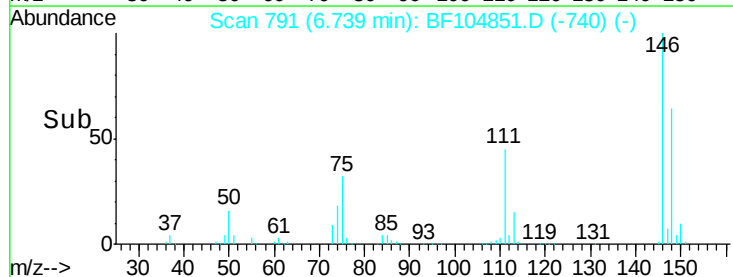
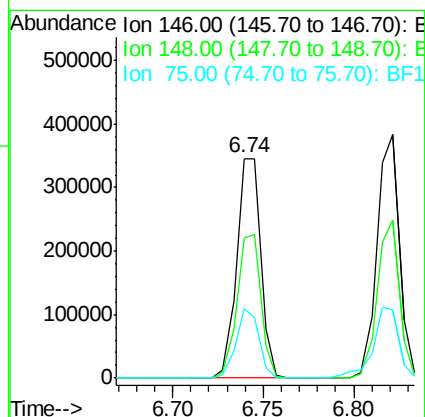
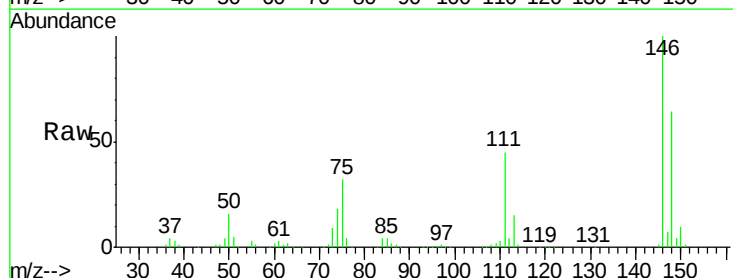
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

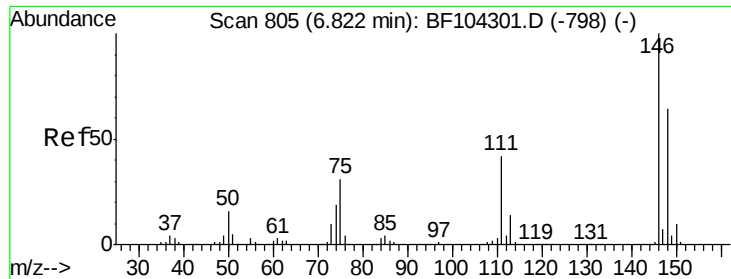
Tot Ion: 93 Resp: 309212
 Ion Ratio Lower Upper
 93 100
 63 72.5 58.6 98.6
 95 31.6 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 38.445 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion: 146 Resp: 321675
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.8
 75 31.9 24.2 36.4

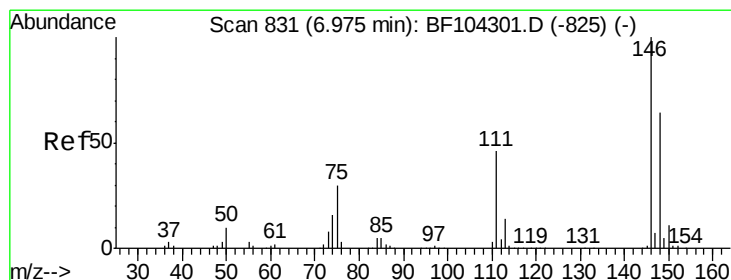
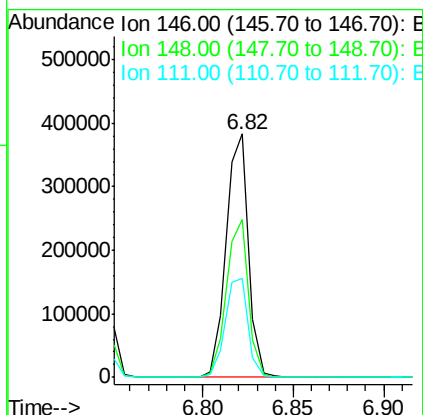
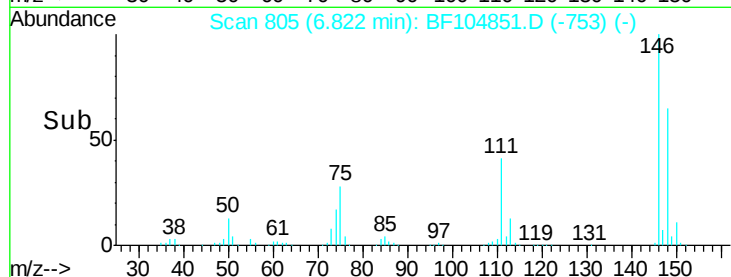
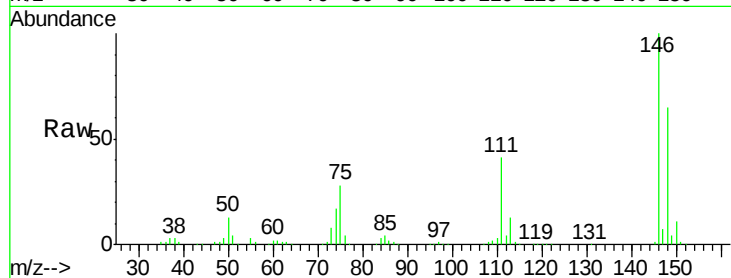




#13
 1,4-Dichlorobenzene
 Concen: 39.399 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

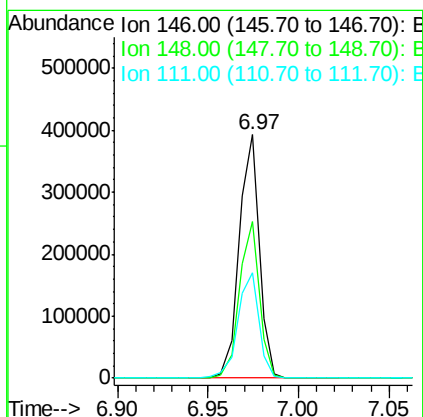
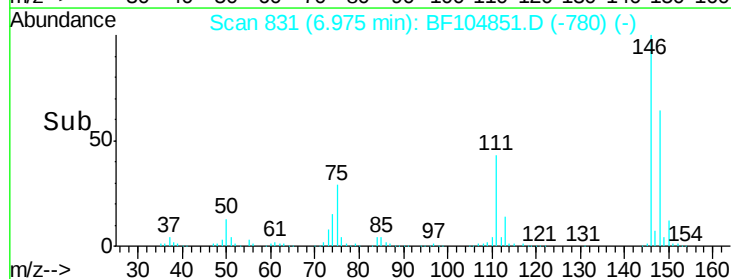
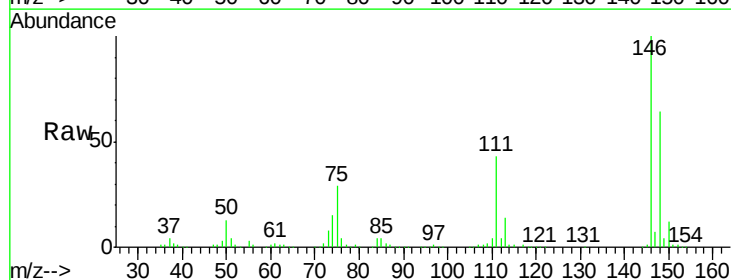
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	40.8	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.269 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	43.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.534 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

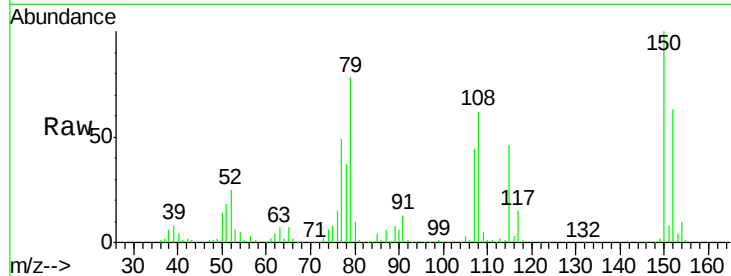
Tot Ion: 79 Resp: 245106

Ion Ratio Lower Upper

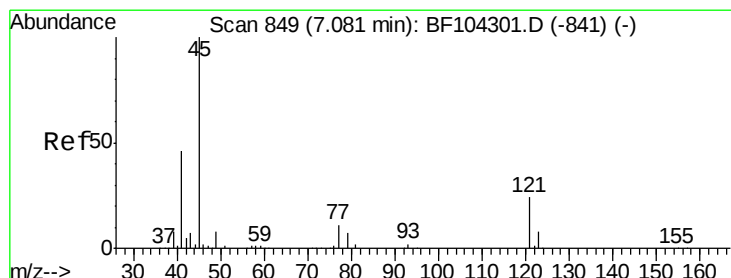
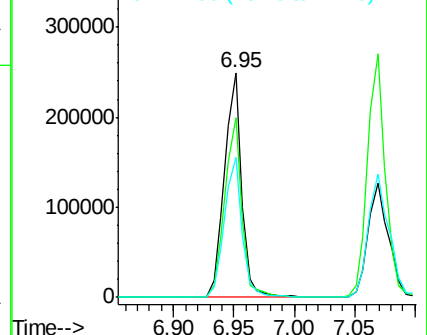
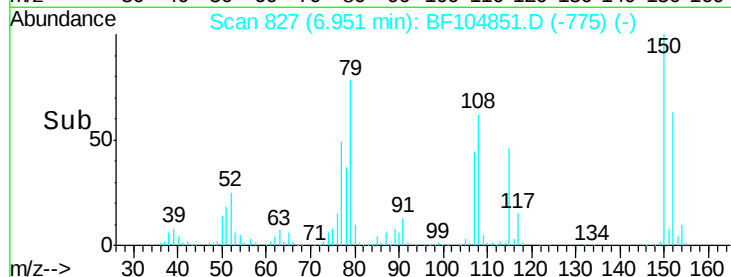
79 100

108 79.7 65.1 97.7

77 62.3 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.939 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

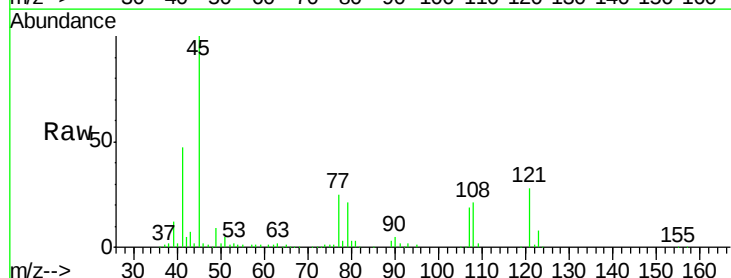
Tgt Ion: 45 Resp: 331800

Ion Ratio Lower Upper

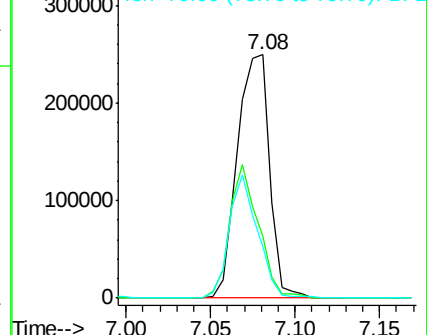
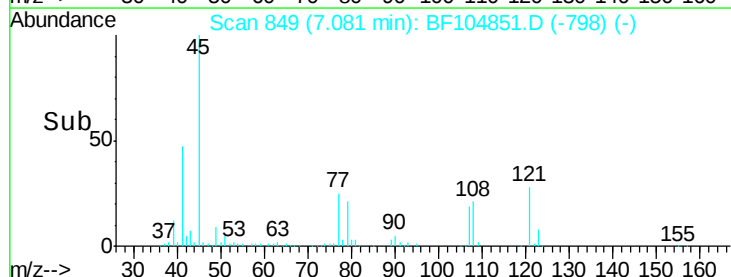
45 100

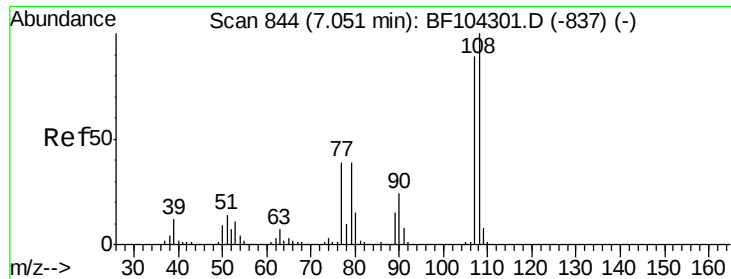
77 25.3 0.0 32.9

79 21.4 0.0 29.6



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

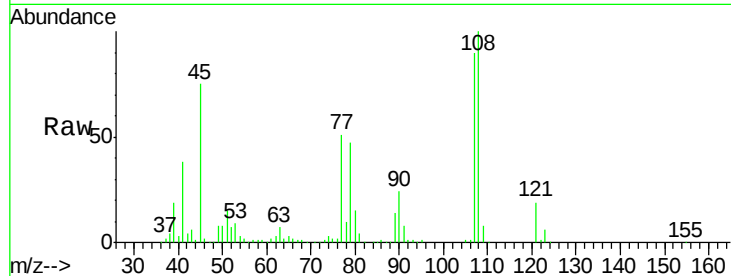




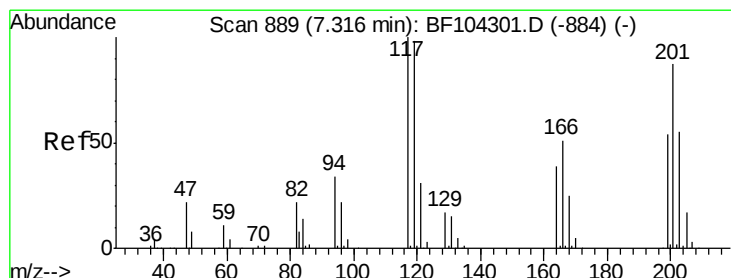
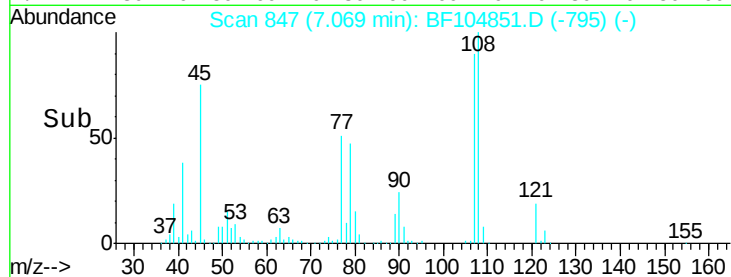
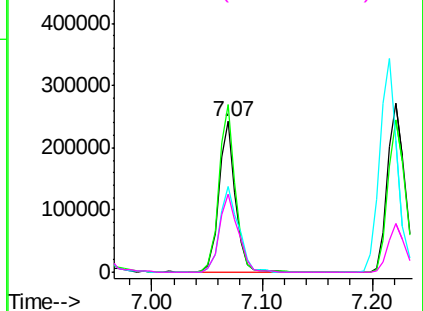
#17
2-Methylphenol
Concen: 38.639 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampleId :
FK-PS-01.022MS

Tot Ion:107 Resp: 248064
Ion Ratio Lower Upper
107 100
108 111.5 91.7 137.5
77 56.7 33.8 50.8#
79 52.2 33.8 50.8#

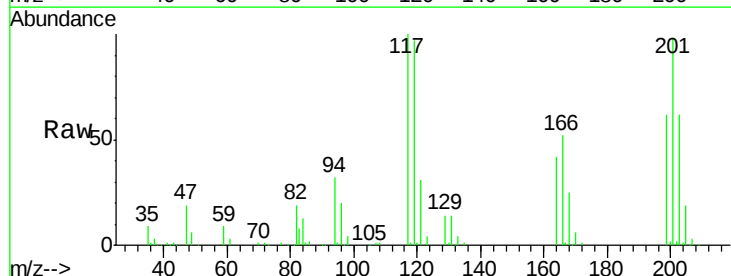


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

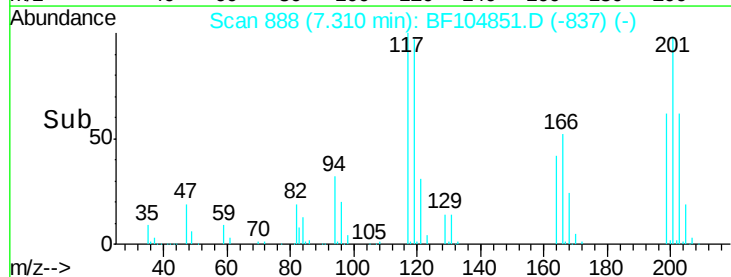
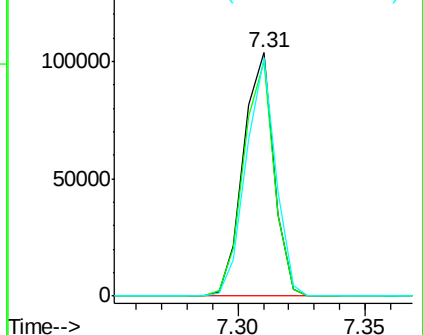


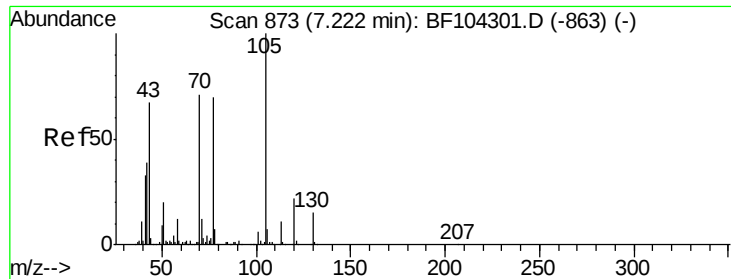
#18
Hexachloroethane
Concen: 29.192 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:117 Resp: 86811
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8
201 97.7 75.7 113.5



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

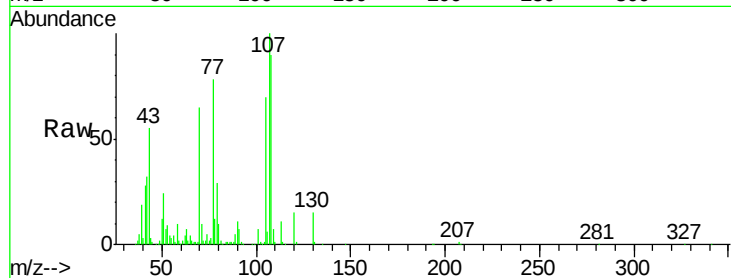




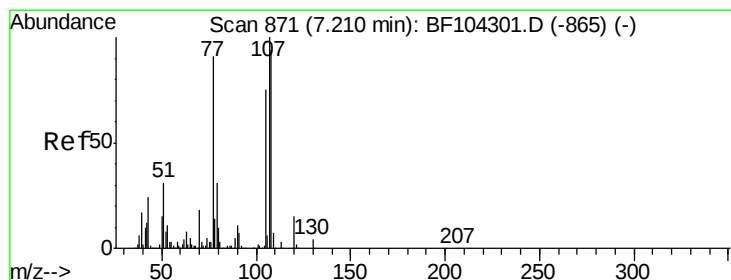
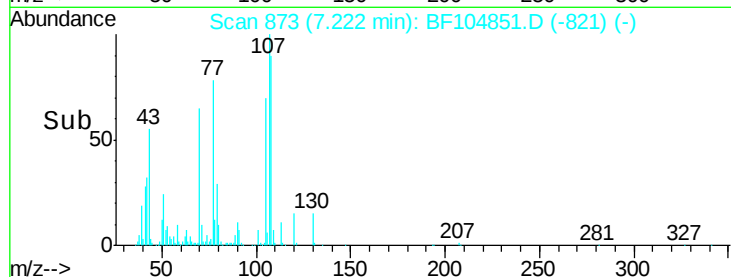
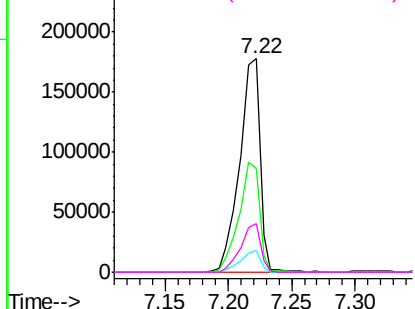
#19
n-Nitroso-di-n-propylamine
Concen: 35.368 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampleId :
FK-PS-01.022MS

Tot Ion:	70	Resp:	198710
Ion	Ratio	Lower	Upper
70	100		
42	48.8	47.5	71.3
101	10.3	7.4	11.2
130	22.9	16.6	25.0



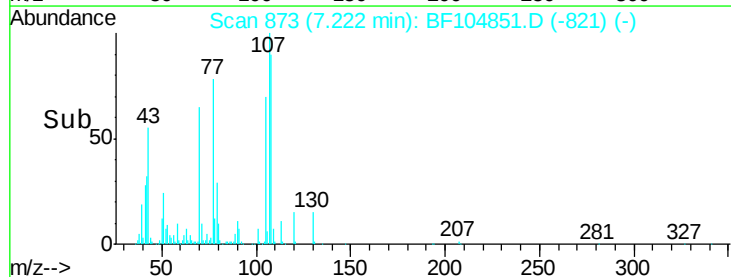
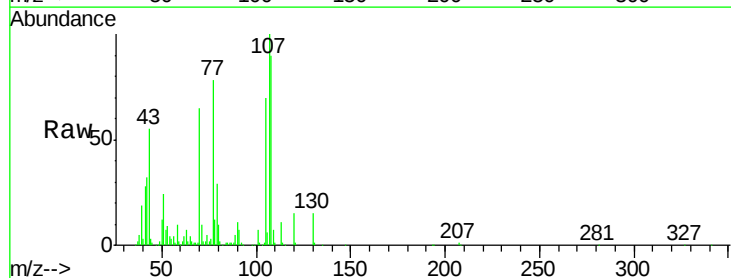
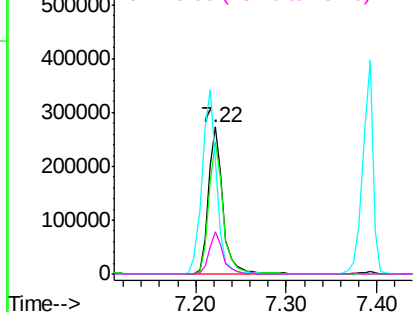
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

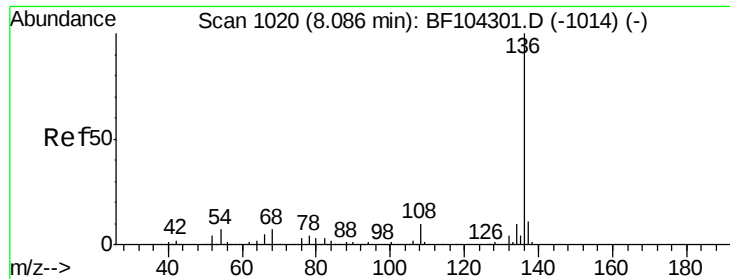


#20
3+4-Methylphenols
Concen: 38.207 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:	107	Resp:	304220
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	77.7	26.7	66.7#
79	28.9	6.3	46.3

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

Tot Ion:136 Resp: 398452

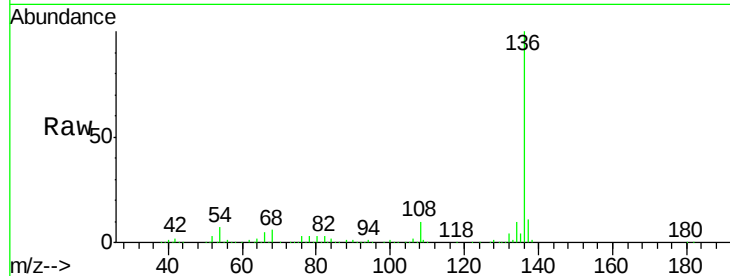
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 6.6 6.6 9.8

68 5.8 5.0 7.4

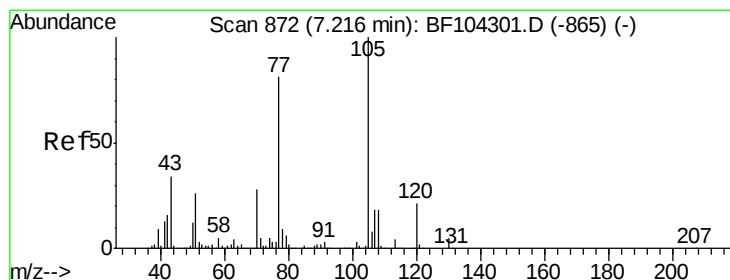
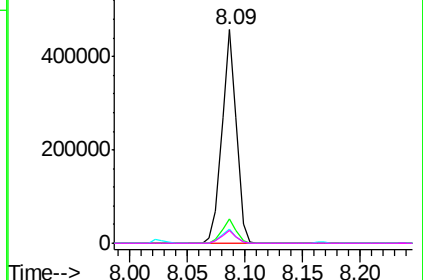
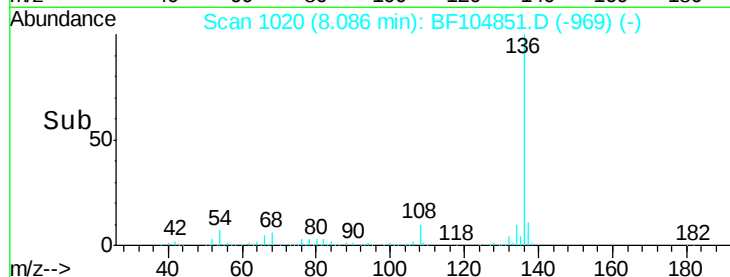


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.853 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Tgt Ion:105 Resp: 410562

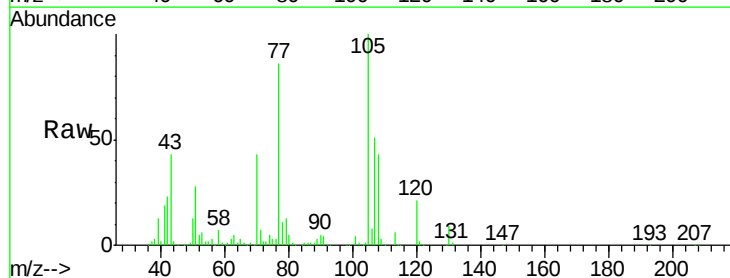
Ion Ratio Lower Upper

105 100

71 7.2 4.4 6.6#

51 27.8 22.3 33.5

120 20.8 16.9 25.3

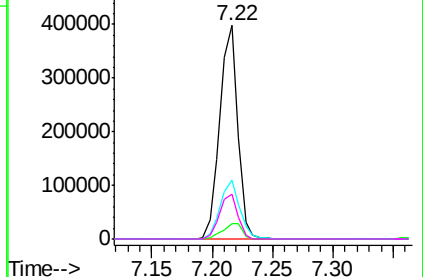
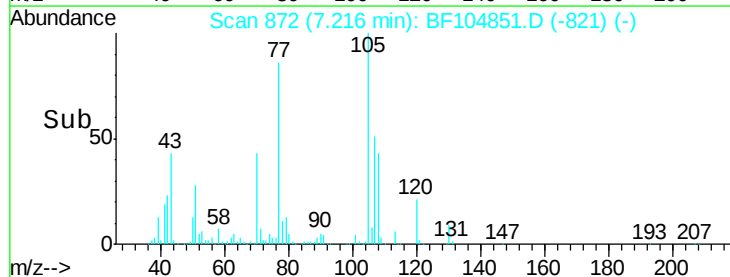


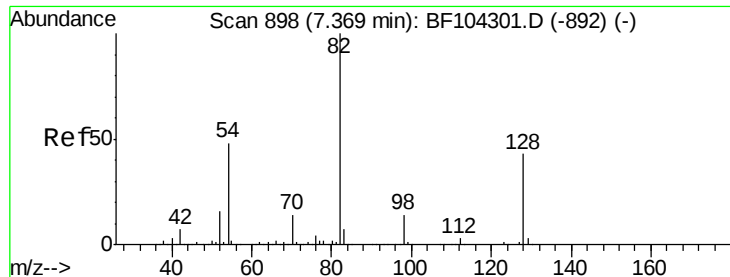
Abundance Ion 105.00 (104.70 to 105.70): E

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

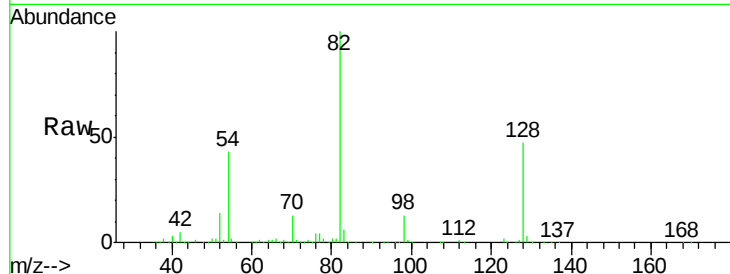




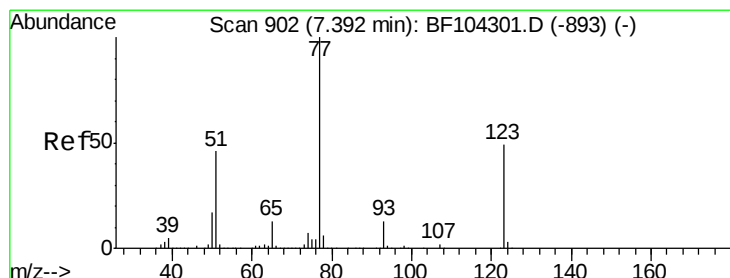
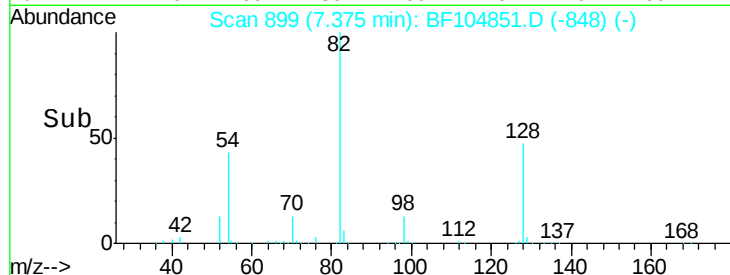
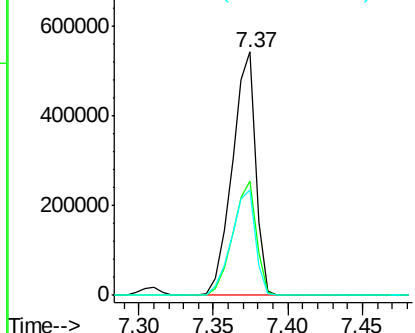
#23
 Nitrobenzene-d5
 Concen: 98.188 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Tot Ion	82	Resp	599146
Ion Ratio	Lower	Upper	
82	100		
128	46.9	36.1	54.1
54	43.4	41.4	62.2

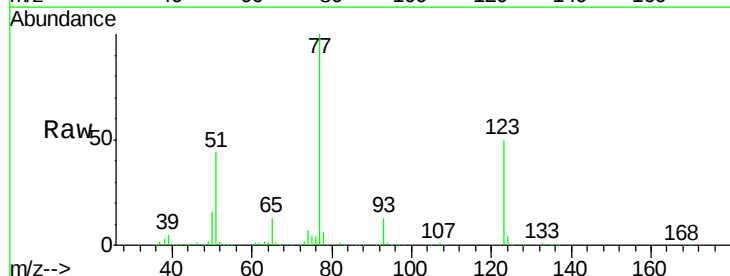


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

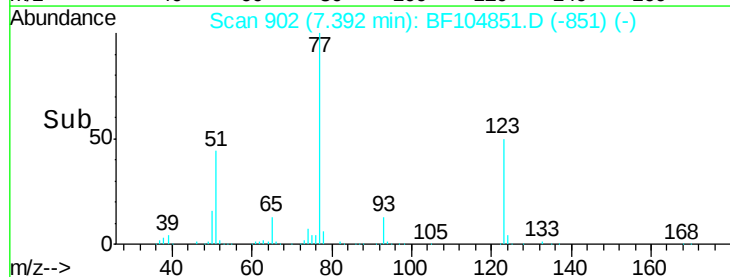
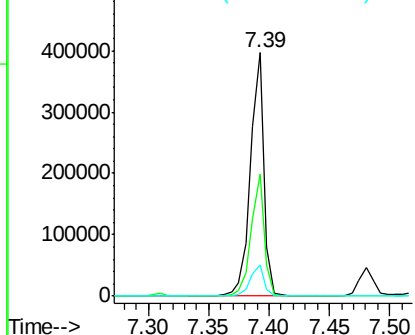


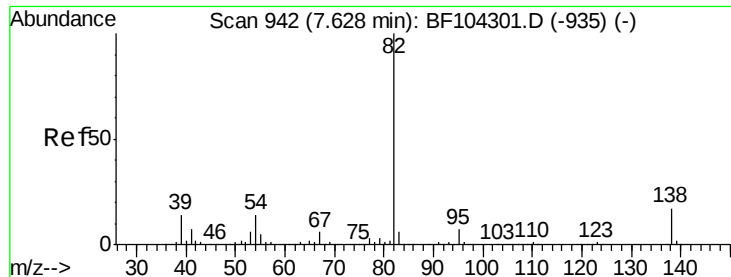
#24
 Nitrobenzene
 Concen: 45.972 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion	77	Resp	309715
Ion Ratio	Lower	Upper	
77	100		
123	50.0	37.9	56.9
65	12.8	11.0	16.4



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: 41.519 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

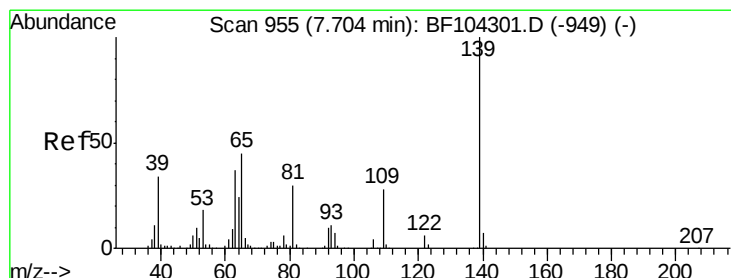
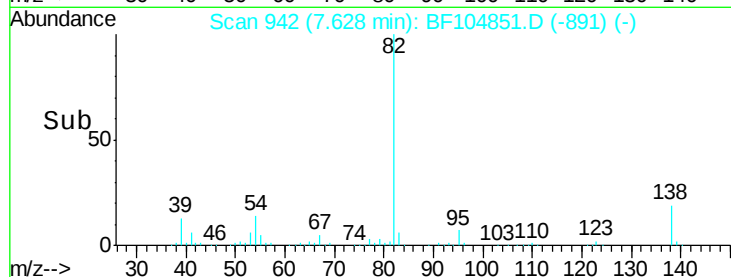
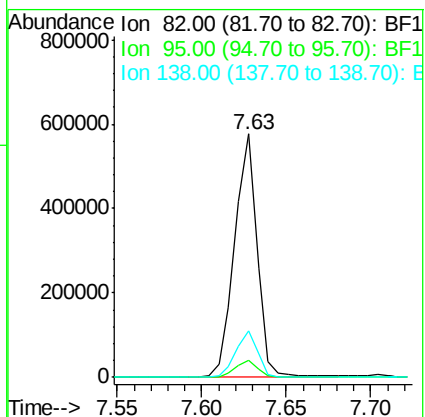
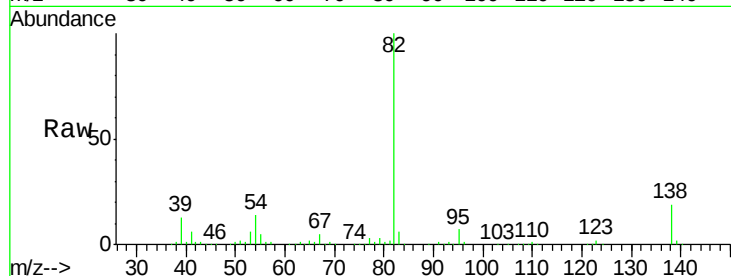
Tot Ion: 82 Resp: 535751

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 19.1 14.9 22.3



#26

2-Nitrophenol

Concen: 56.541 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

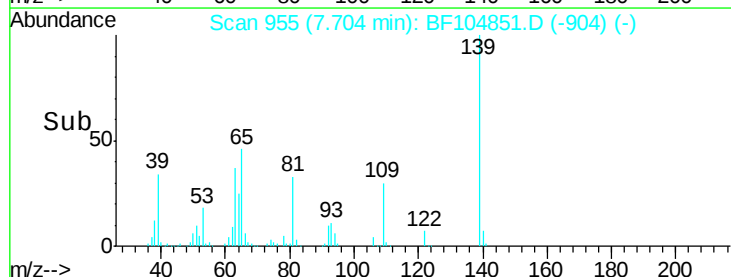
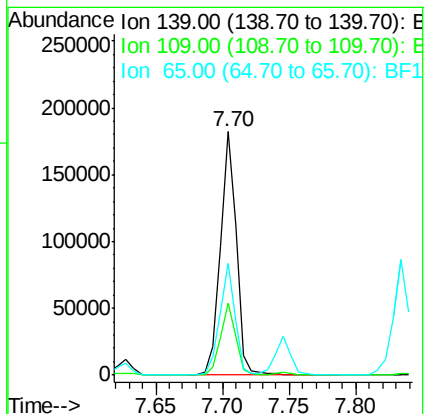
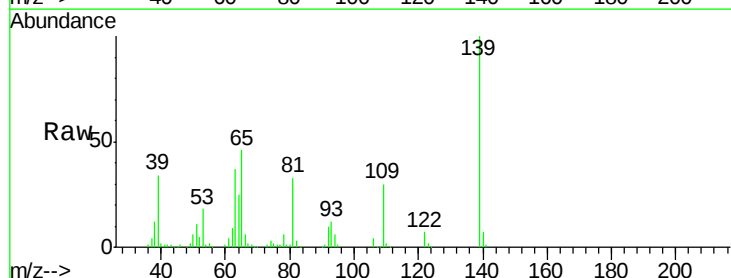
Tgt Ion: 139 Resp: 155075

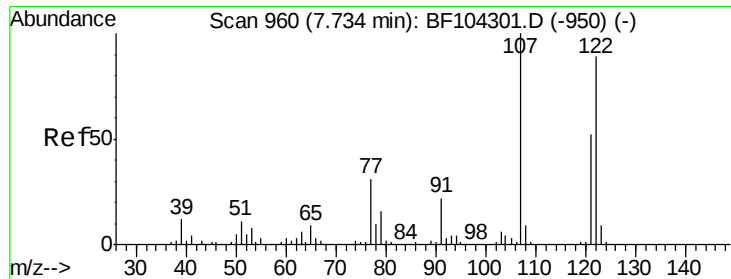
Ion Ratio Lower Upper

139 100

109 29.7 22.7 34.1

65 46.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 45.112 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

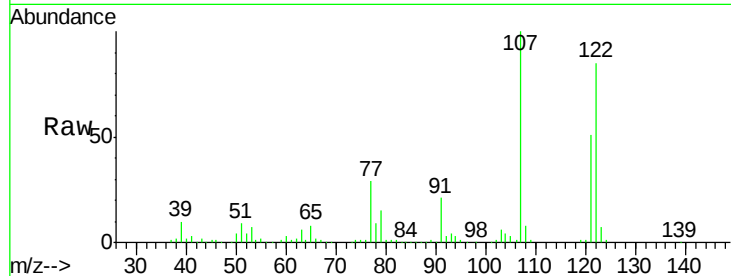
Tot Ion:122 Resp: 256902

Ion Ratio Lower Upper

122 100

107 118.1 91.2 136.8

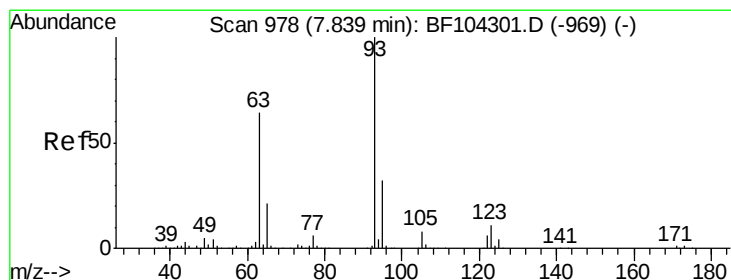
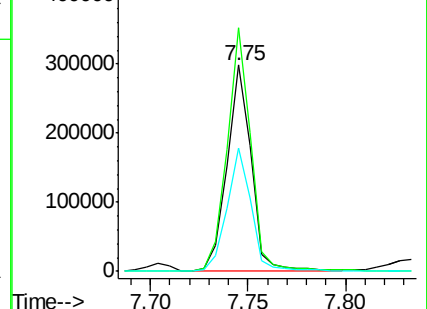
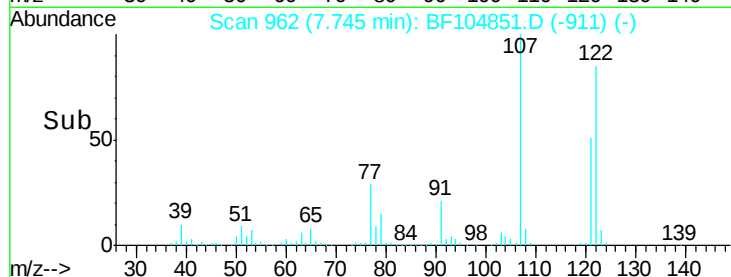
121 59.9 47.2 70.8



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: 44.658 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

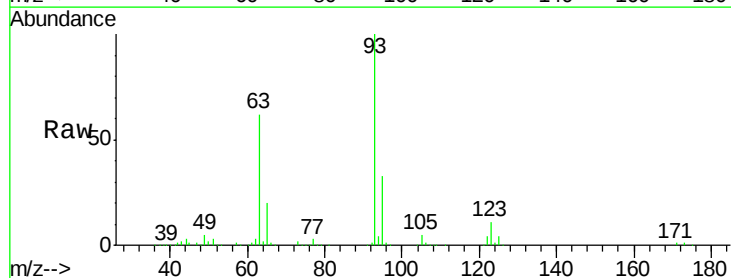
Tgt Ion: 93 Resp: 352326

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

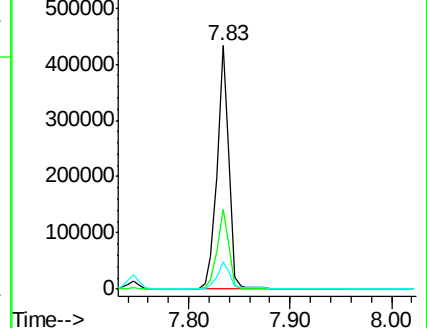
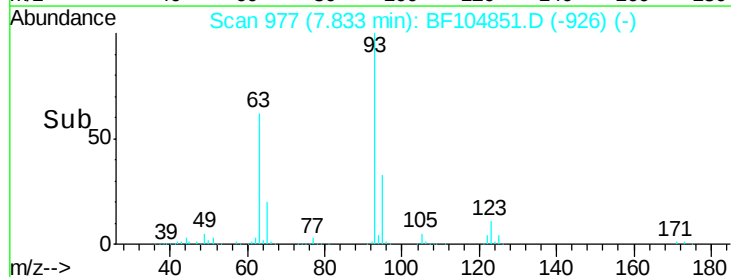
123 11.0 9.8 14.6

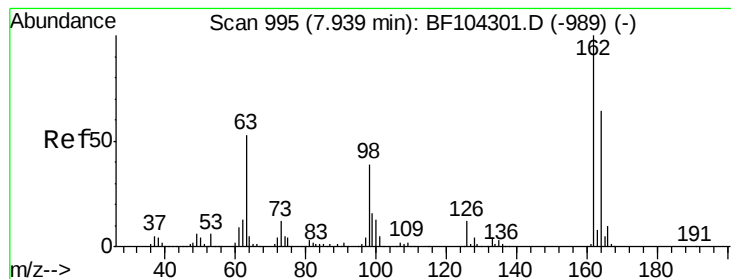


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.880 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

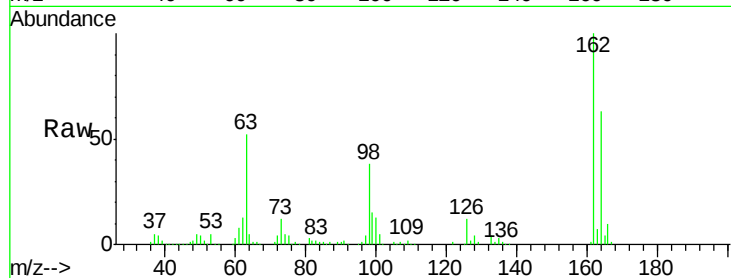
Tot Ion:162 Resp: 238429

Ion Ratio Lower Upper

162 100

164 63.1 42.7 82.7

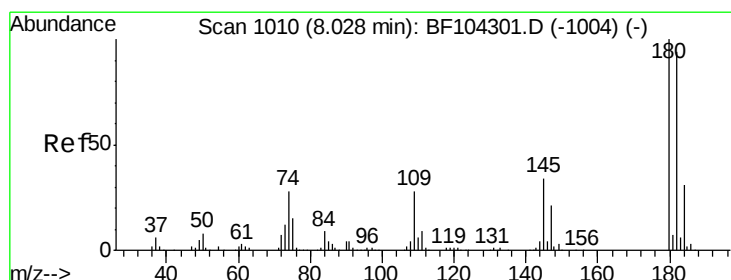
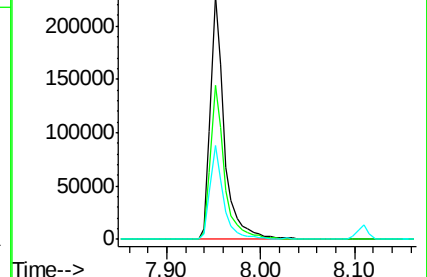
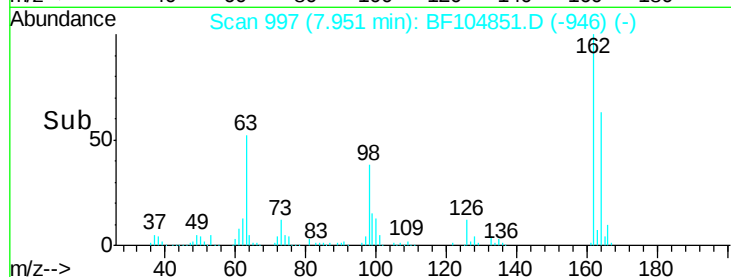
98 38.5 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.160 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

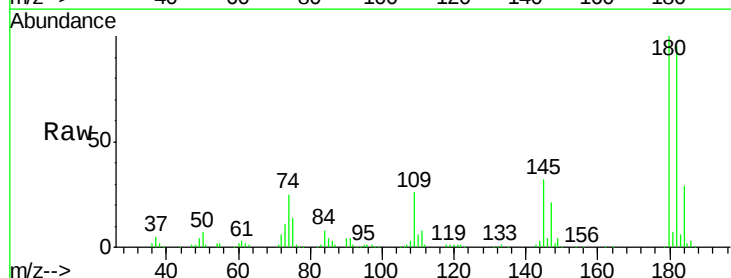
Tgt Ion:180 Resp: 239485

Ion Ratio Lower Upper

180 100

182 95.2 76.8 115.2

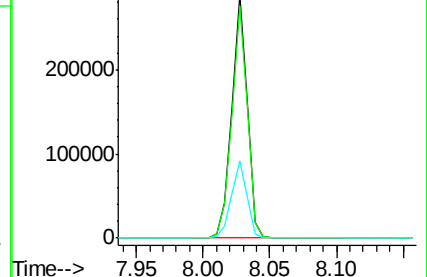
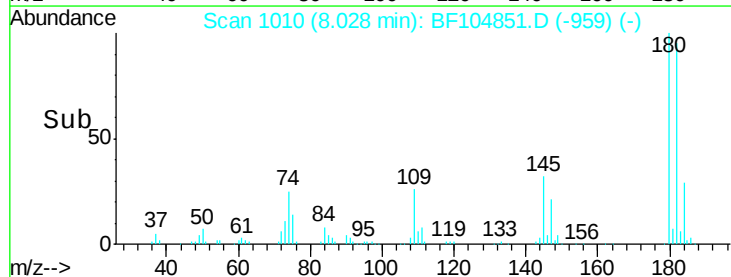
145 31.8 26.5 39.7

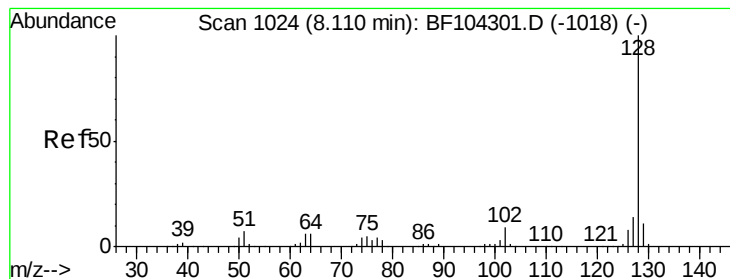


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.093 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

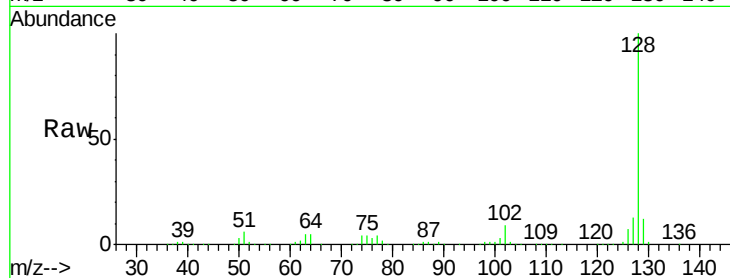
Tot Ion:128 Resp: 795478

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

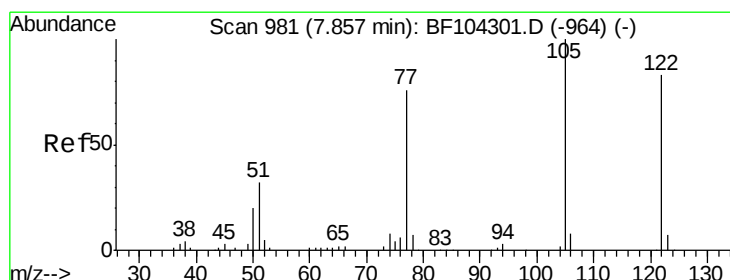
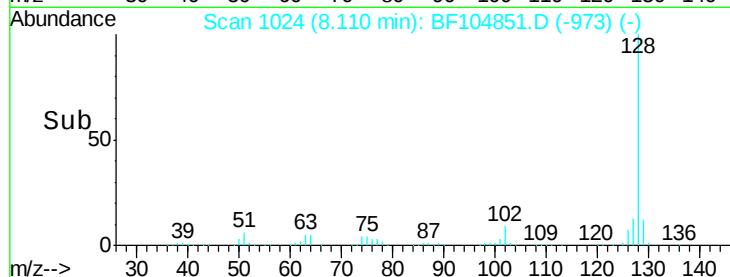
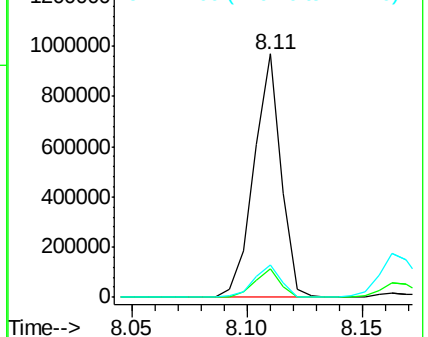
127 13.4 10.9 16.3



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: 24.471 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.02 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

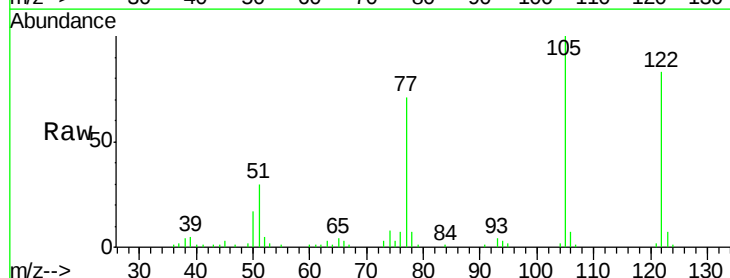
Tgt Ion:122 Resp: 111190

Ion Ratio Lower Upper

122 100

105 120.3 101.1 141.1

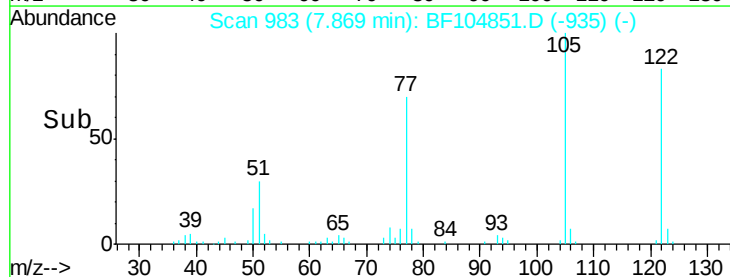
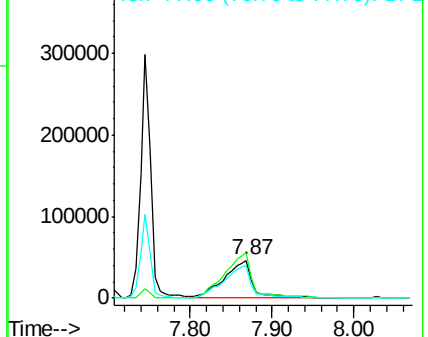
77 85.8 70.7 110.7

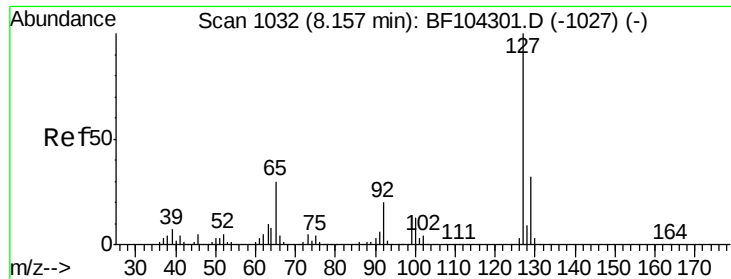


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

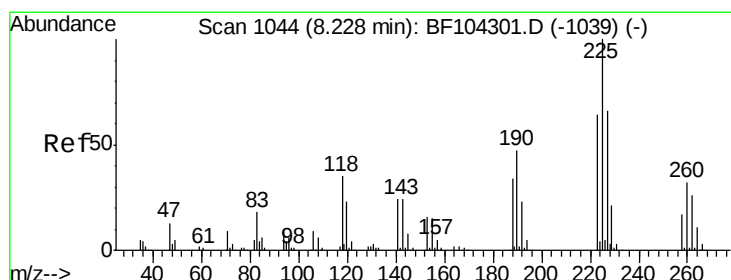
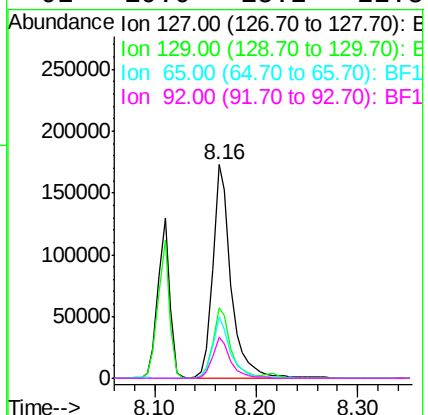
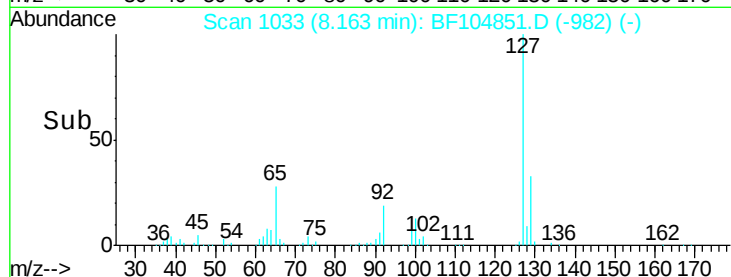
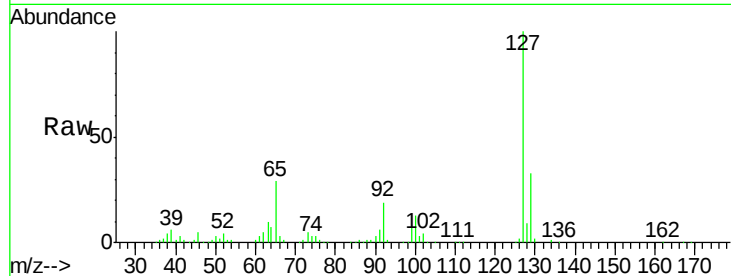




#33
4-Chloroaniline
Concen: 25.263 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

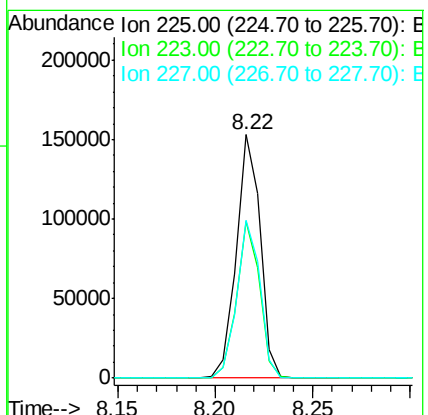
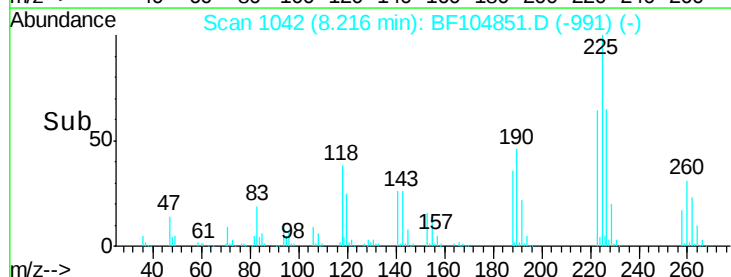
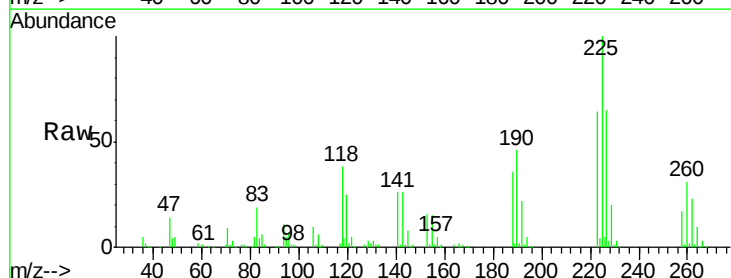
Instrument :
BNA_F
ClientSampleId :
FK-PS-01.022MS

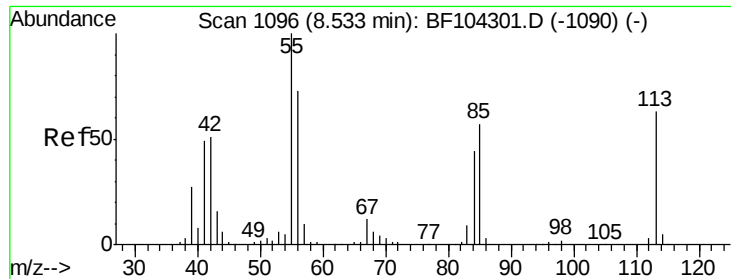
Tot Ion:	127	Resp:	214738
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	28.6	25.0	37.4
92	19.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.676 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:	225	Resp:	129595
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	65.0	51.9	77.9

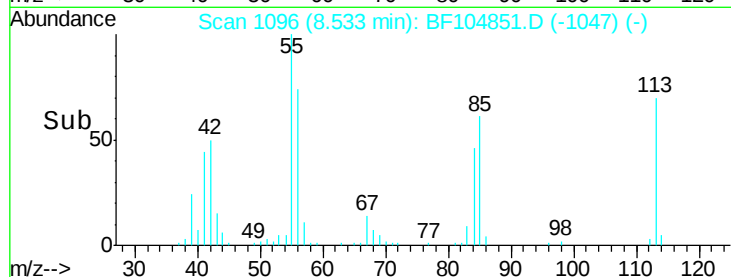
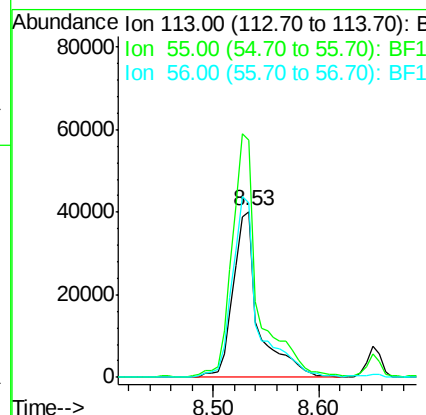
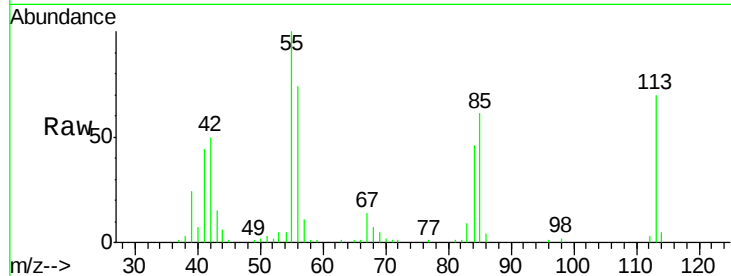




#35
 Caprolactam
 Concen: 35.386 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

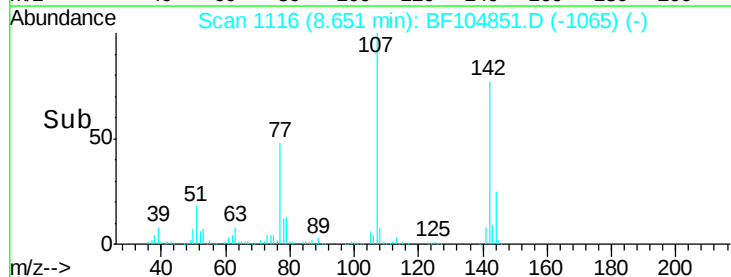
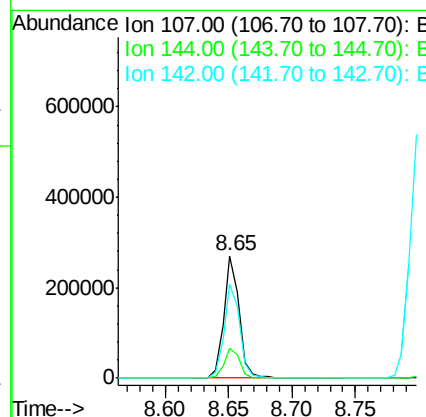
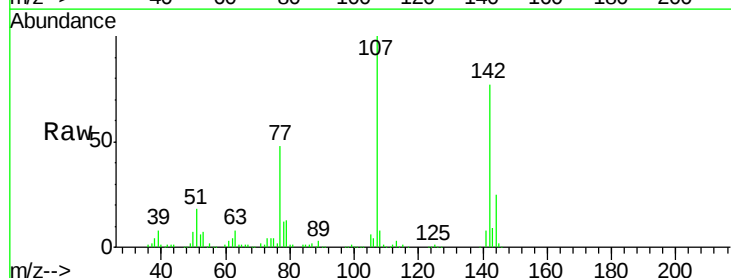
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

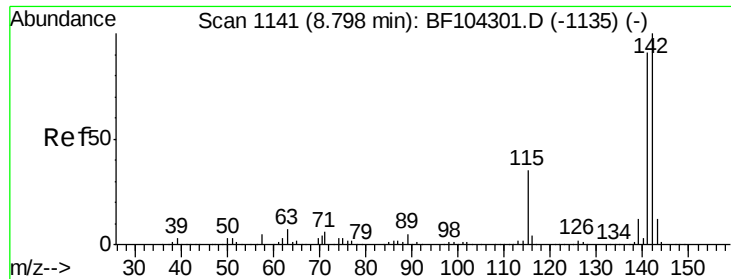
Tot Ion:113 Resp: 67076
 Ion Ratio Lower Upper
 113 100
 55 142.7 163.3 203.3#
 56 104.9 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.711 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:107 Resp: 231369
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 77.3 62.0 93.0

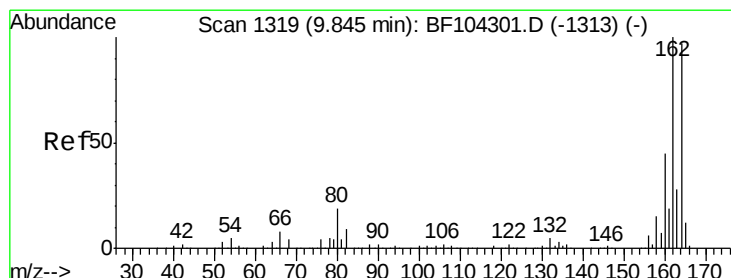
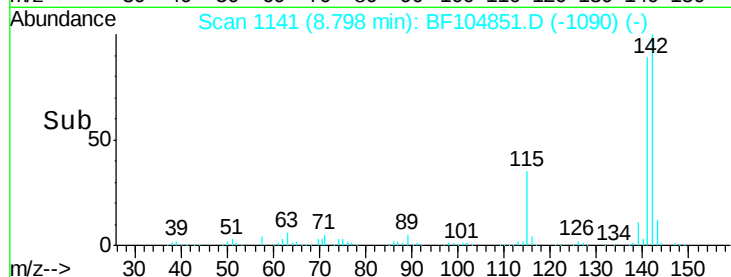
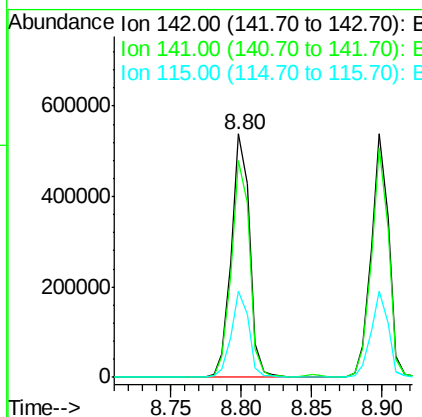
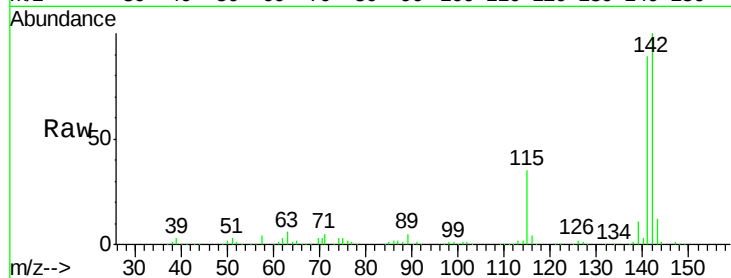




#37
 2-Methylnaphthalene
 Concen: 38.034 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

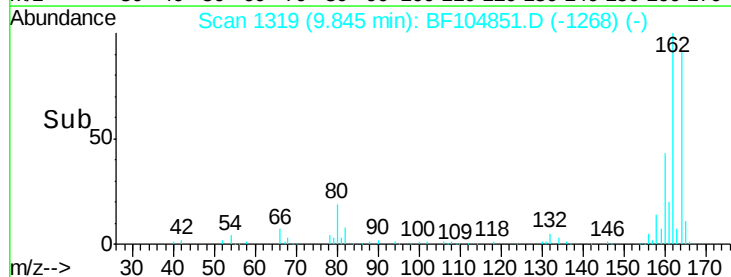
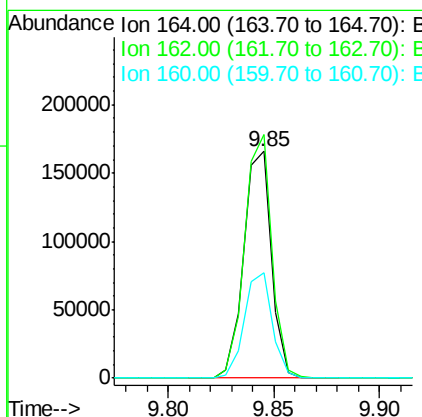
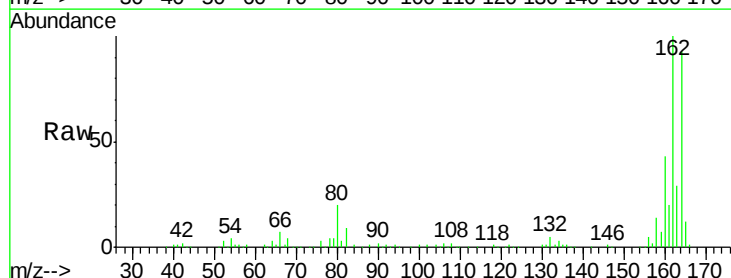
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Tot Ion:142 Resp: 488124
 Ion Ratio Lower Upper
 142 100
 141 89.1 70.8 106.2
 115 35.3 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:164 Resp: 150884
 Ion Ratio Lower Upper
 164 100
 162 107.5 86.1 129.1
 160 46.5 38.3 57.5

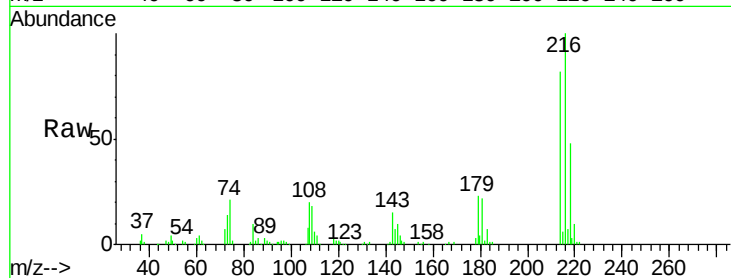




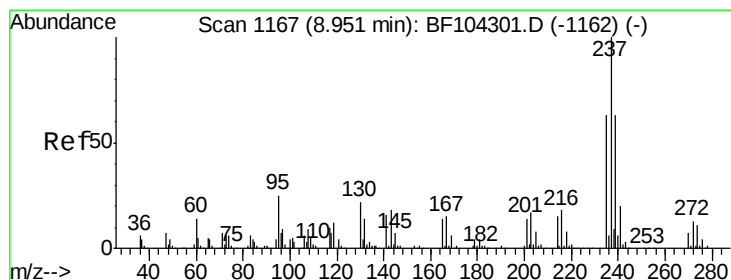
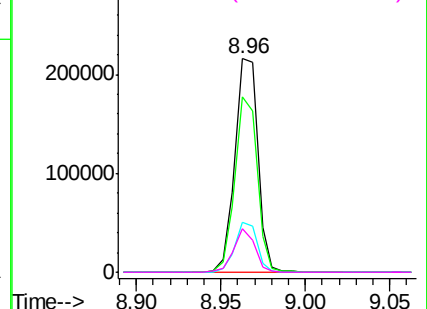
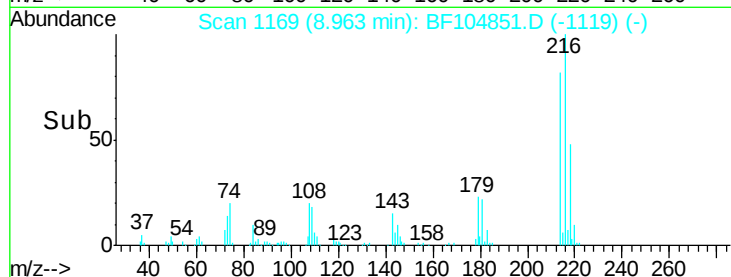
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.259 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Tot Ion:	216	Resp:	204120
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	22.4	18.1	27.1
108	18.3	17.2	25.8

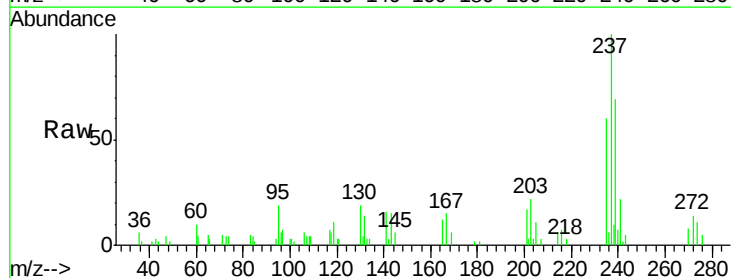


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

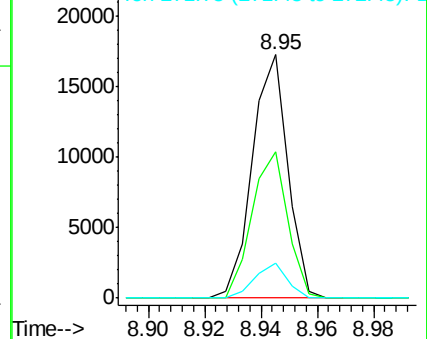
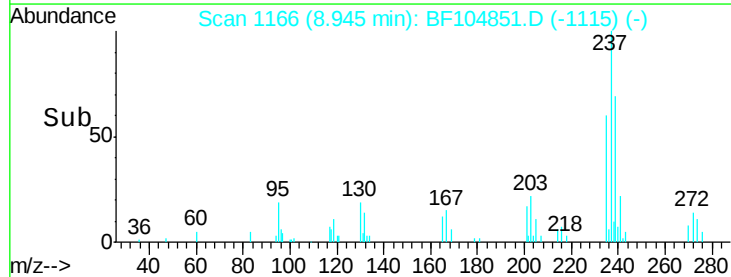


#40
 Hexachlorocyclopentadiene
 Concen: 6.212 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:	237	Resp:	15021
Ion	Ratio	Lower	Upper
237	100		
235	60.3	44.8	84.8
272	14.2	0.0	33.3



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

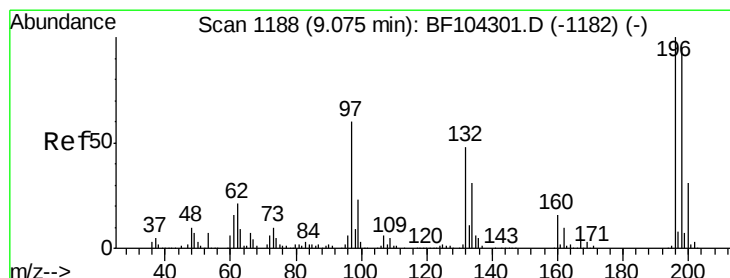
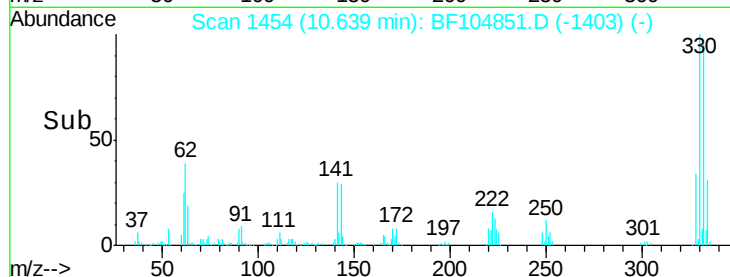
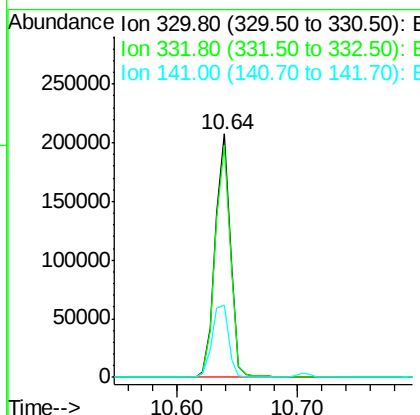
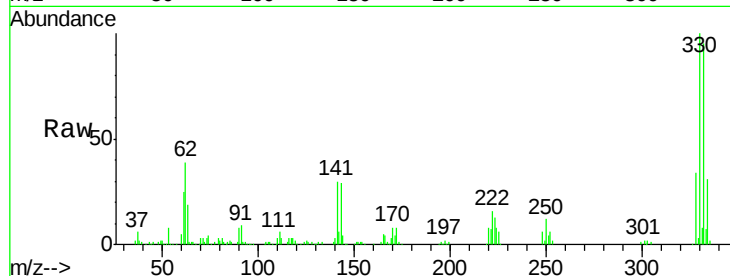




#41
 2,4,6-Tribromophenol
 Concen: 113.802 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

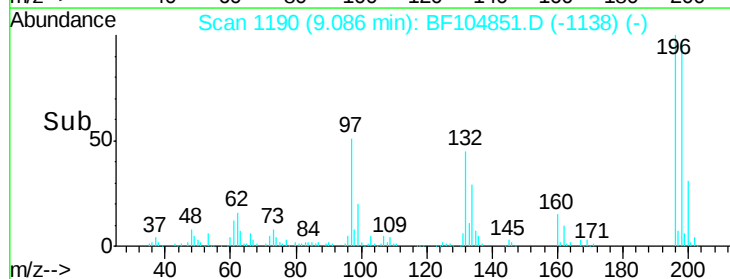
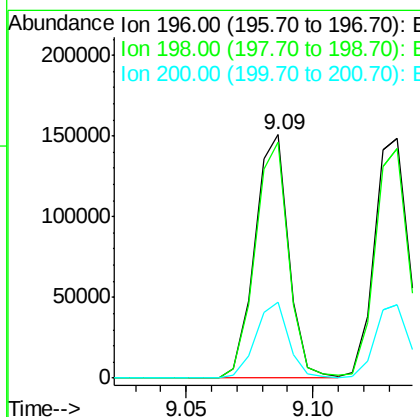
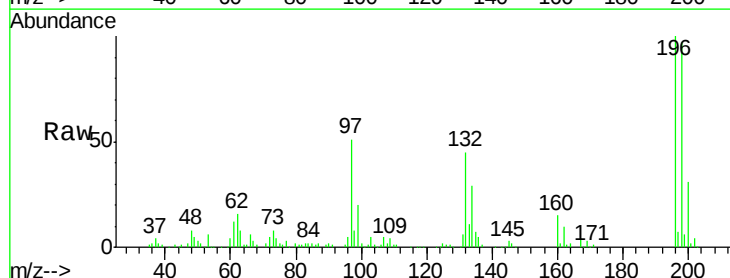
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

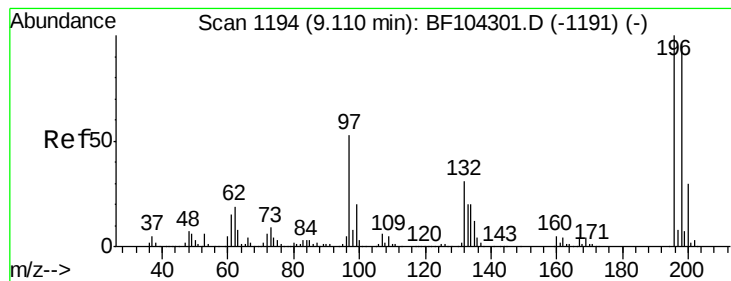
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	33.3	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 46.814 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.7	113.5
200	31.4	24.5	36.7





#43

2,4,5-Trichlorophenol

Concen: 43.784 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

Tot Ion:196 Resp: 146903

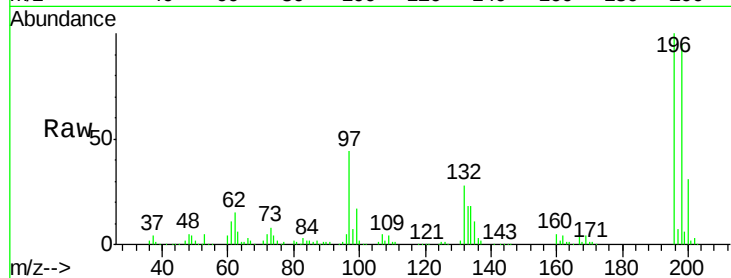
Ion Ratio Lower Upper

196 100

198 95.4 74.6 112.0

97 44.2 42.9 64.3

132 28.1 26.3 39.5

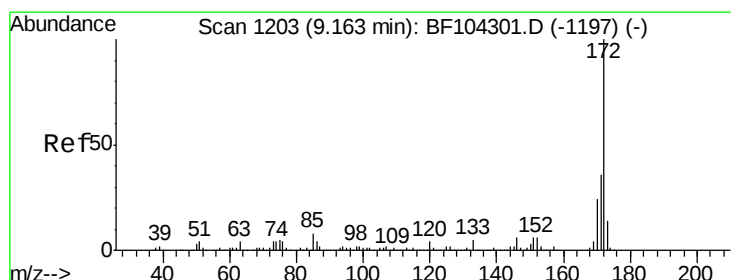
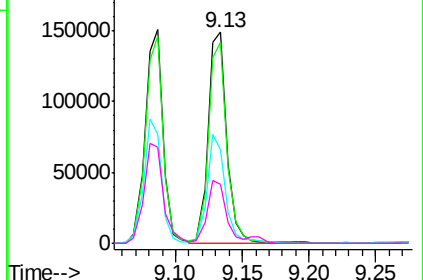
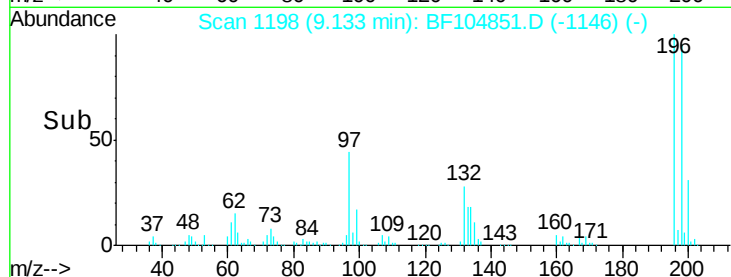


Abundance Ion 196.00 (195.70 to 196.70): E

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



#44

2-Fluorobiphenyl

Concen: 87.594 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

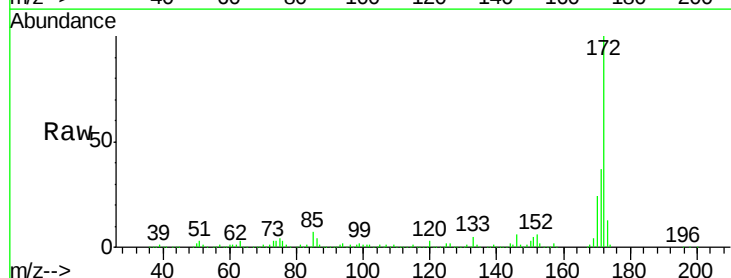
Tgt Ion:172 Resp: 836624

Ion Ratio Lower Upper

172 100

171 36.6 29.7 44.5

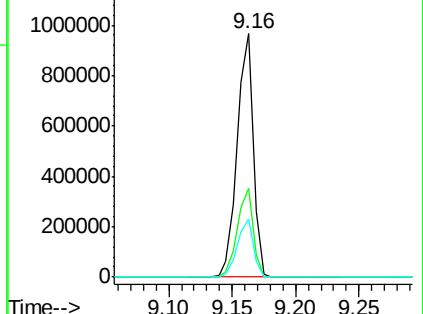
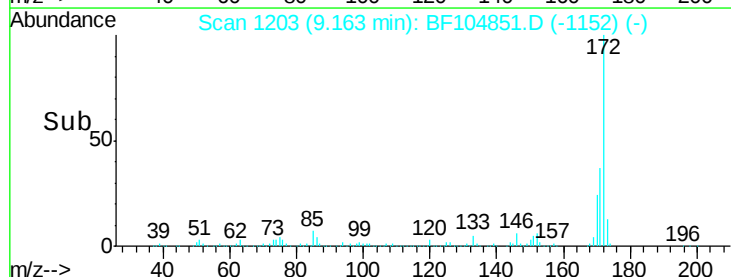
170 23.9 19.6 29.4

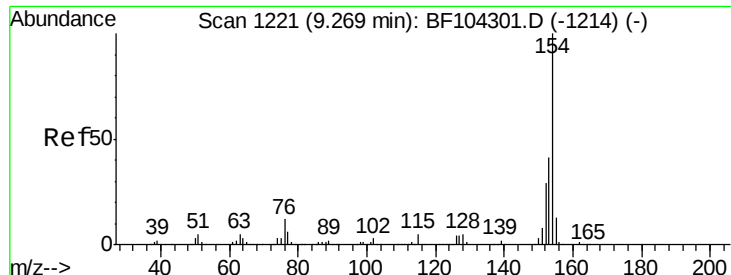


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

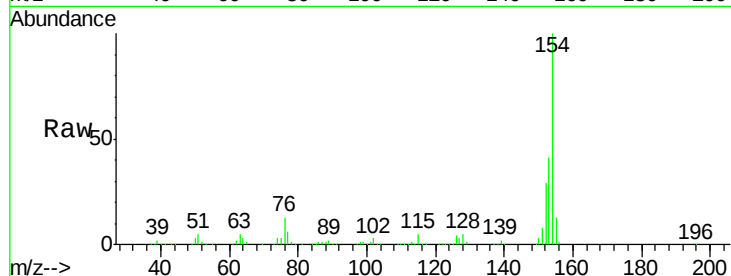




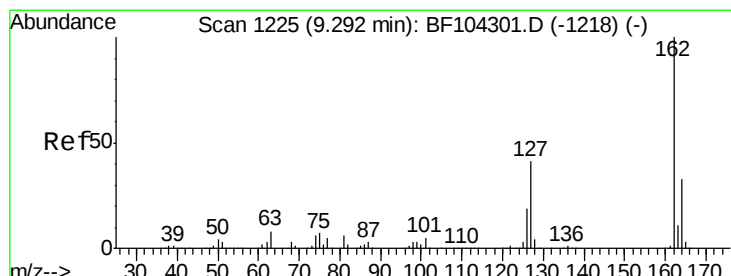
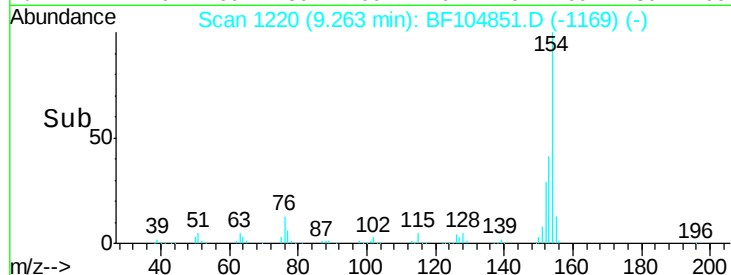
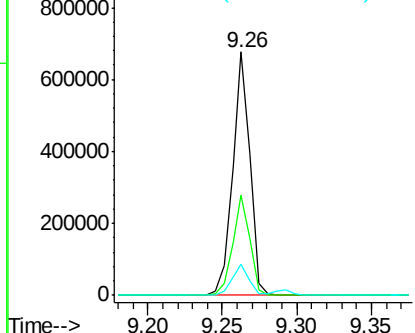
#45
 1,1'-Biphenyl
 Concen: 43.539 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Tot Ion:154 Resp: 551873
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.3 61.3
 76 13.0 0.0 34.0

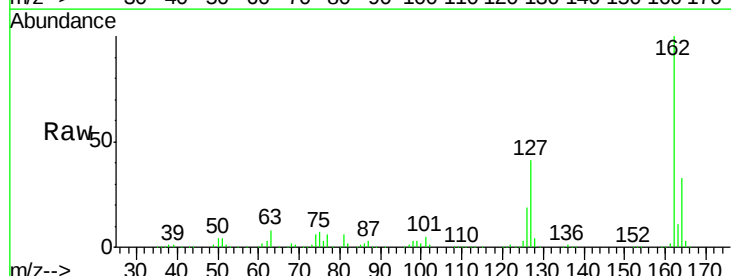


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

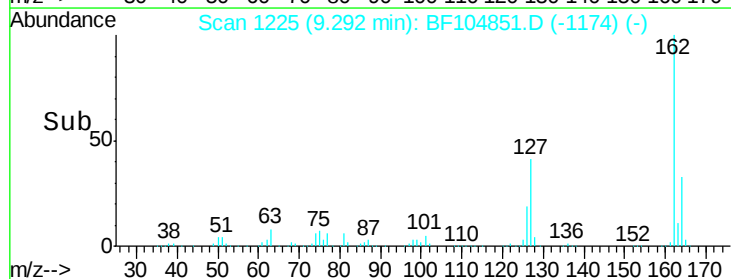
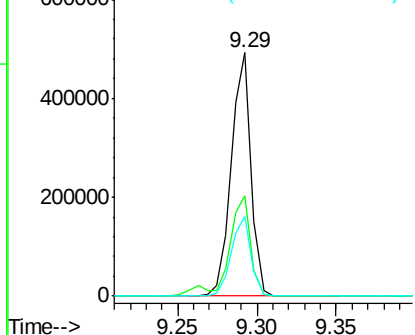


#46
 2-Chloronaphthalene
 Concen: 42.184 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:162 Resp: 422339
 Ion Ratio Lower Upper
 162 100
 127 41.0 33.9 50.9
 164 32.9 26.5 39.7



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

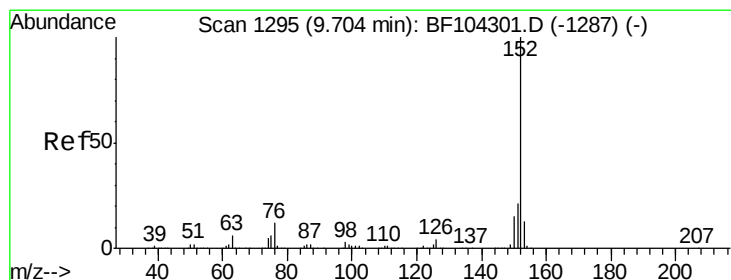
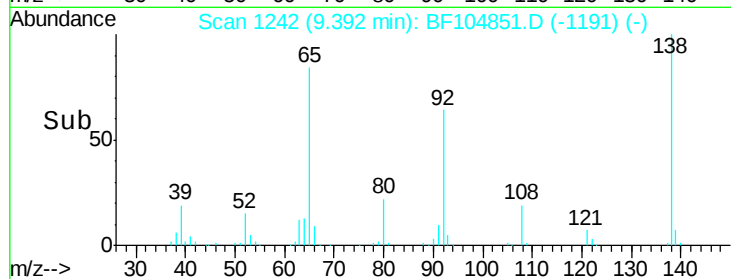
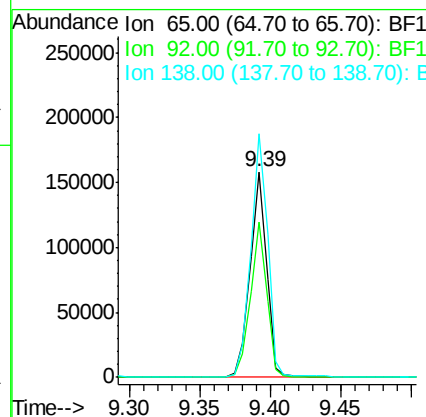
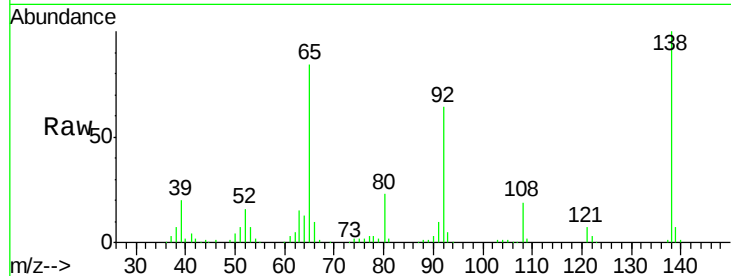




#47
 2-Nitroaniline
 Concen: 52.784 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

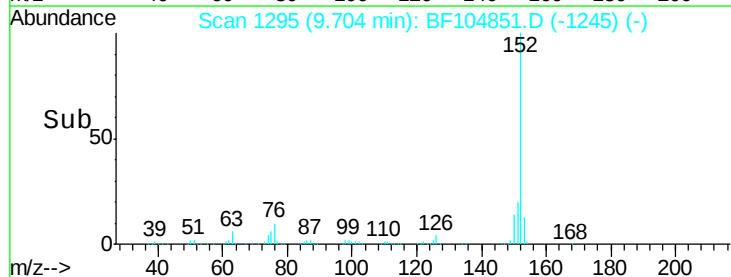
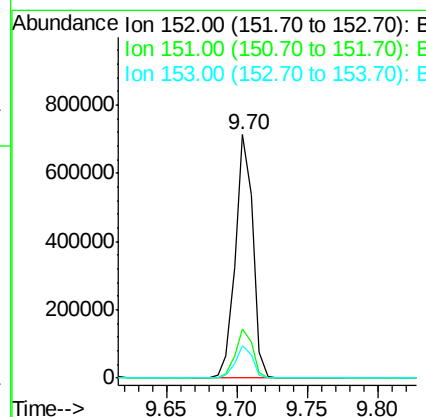
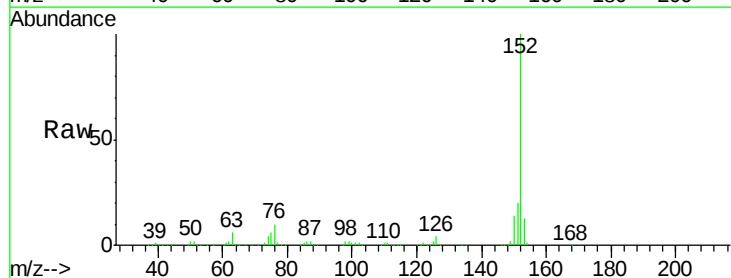
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

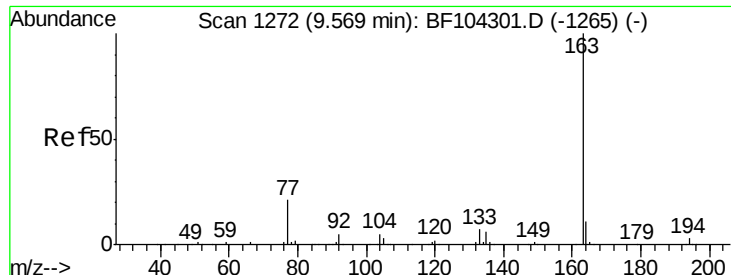
Tot Ion: 65 Resp: 130691
 Ion Ratio Lower Upper
 65 100
 92 75.5 55.8 83.6
 138 118.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 38.984 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion: 152 Resp: 612378
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.3 24.5
 153 13.3 10.7 16.1

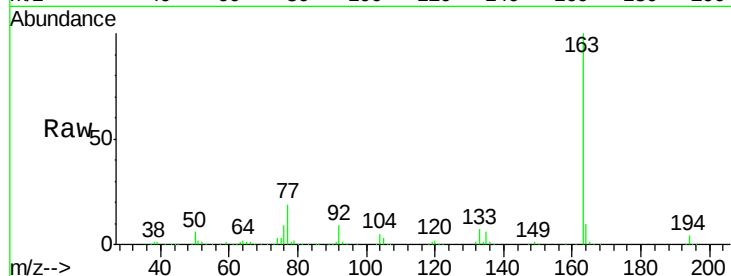




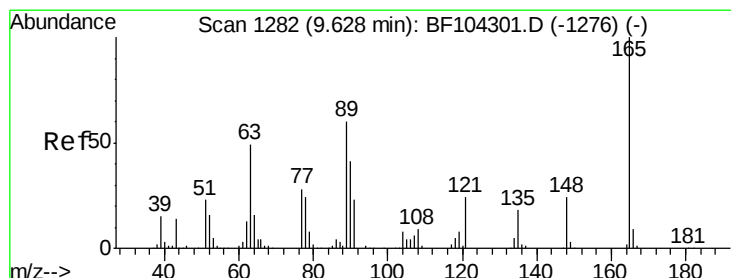
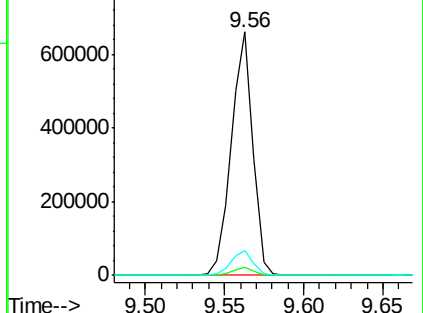
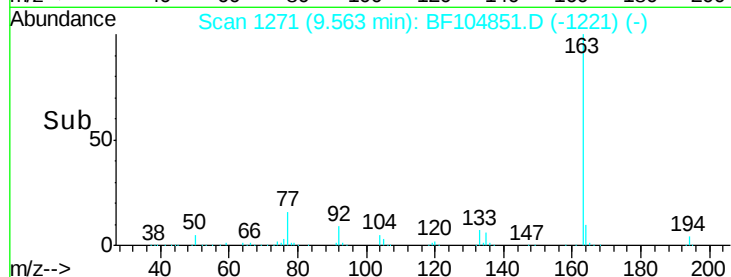
#49
Dimethylphthalate
Concen: 52.166 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampleId :
FK-PS-01.022MS

Tot Ion:163 Resp: 620694
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.2 8.2 12.2

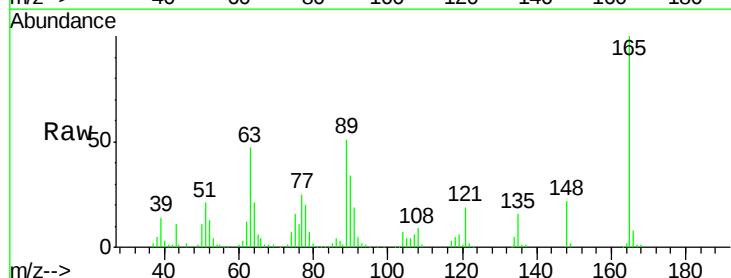


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

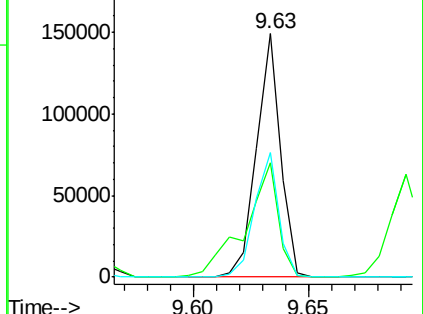
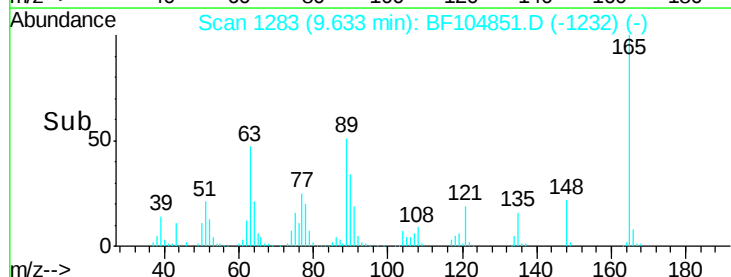


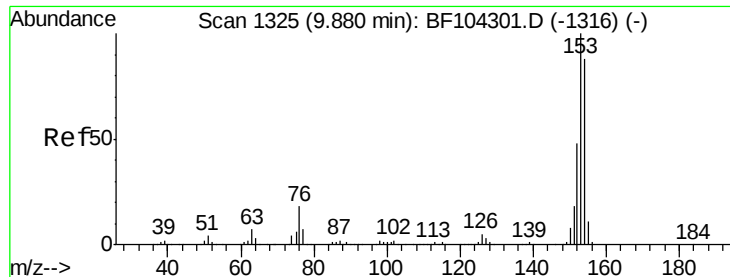
#50
2,6-Dinitrotoluene
Concen: 49.479 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:165 Resp: 108935
Ion Ratio Lower Upper
165 100
63 47.2 44.7 67.1
89 51.4 44.0 66.0



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





#51

Acenaphthene

Concen: 36.280 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

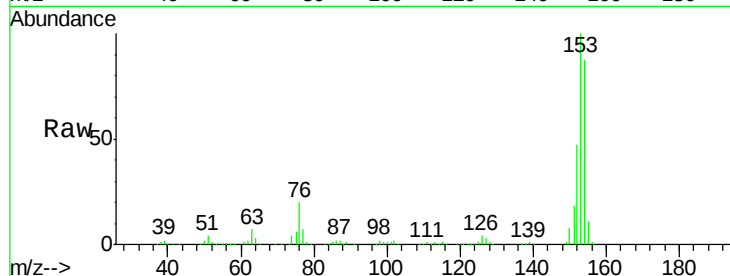
Tot Ion:154 Resp: 347719

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

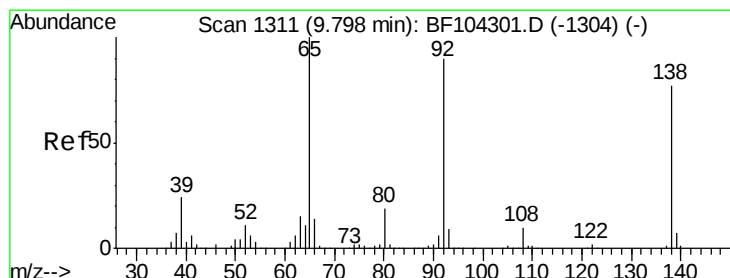
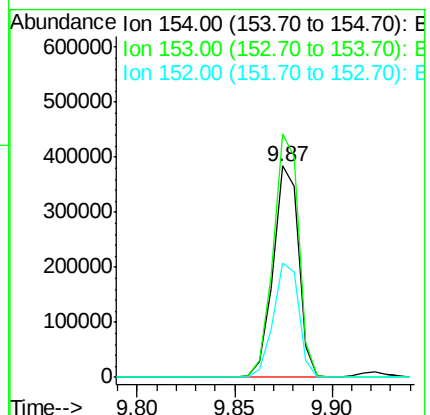
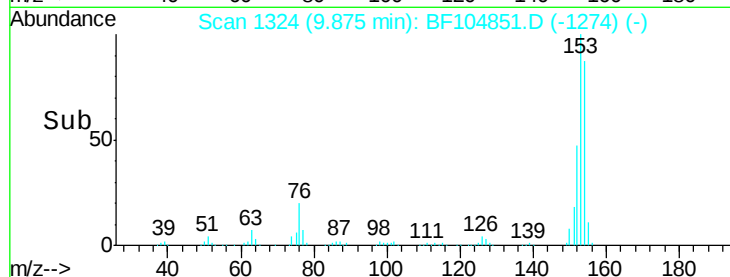
152 54.2 43.8 65.8



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



#52

3-Nitroaniline

Concen: 41.049 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

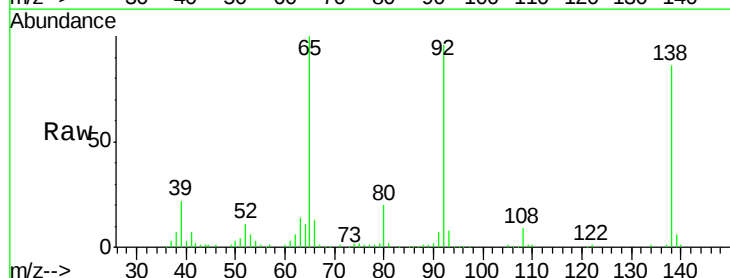
Tgt Ion:138 Resp: 105804

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

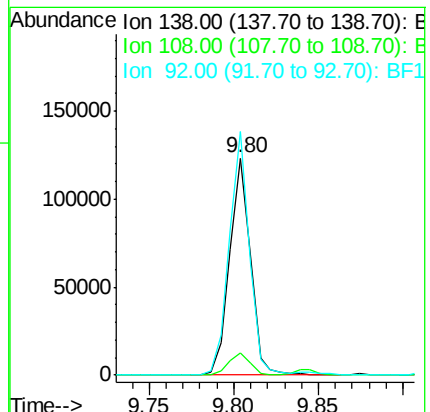
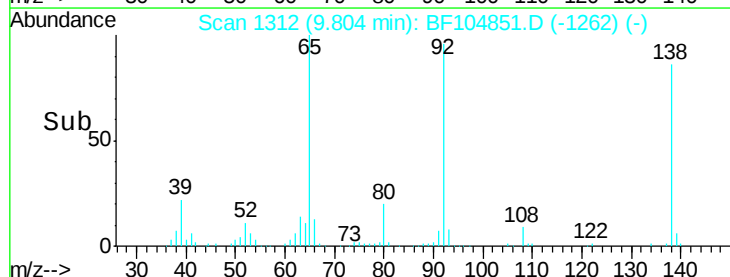
92 112.1 89.4 134.2

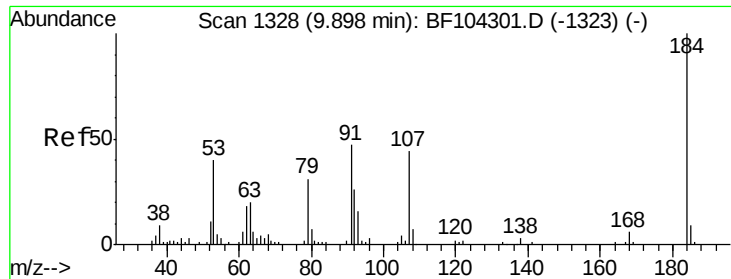


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

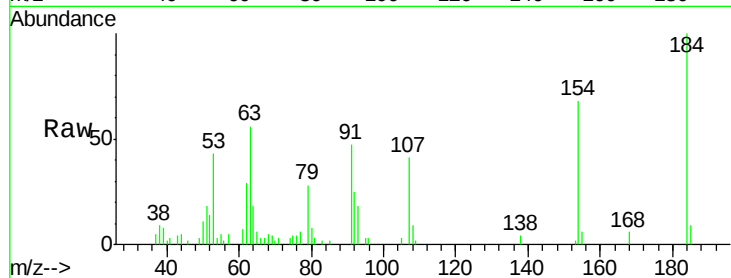




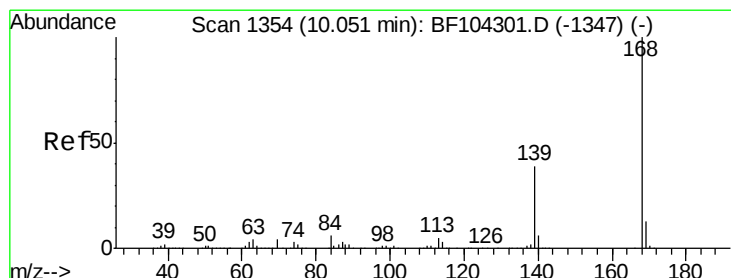
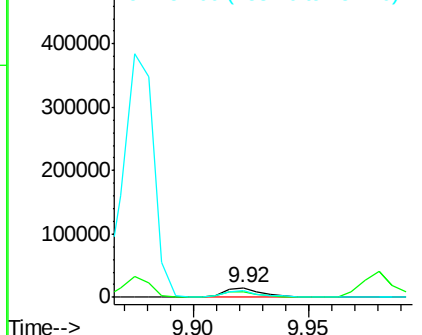
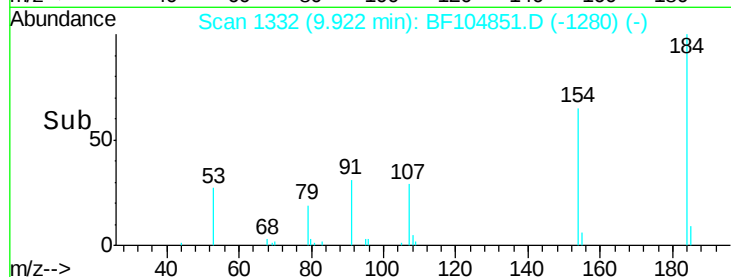
#53
 2,4-Dinitrophenol
 Concen: 29.170 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Tot Ion:184 Resp: 17240
 Ion Ratio Lower Upper
 184 100
 63 55.5 54.2 81.2
 154 67.7 184.0 276.0#

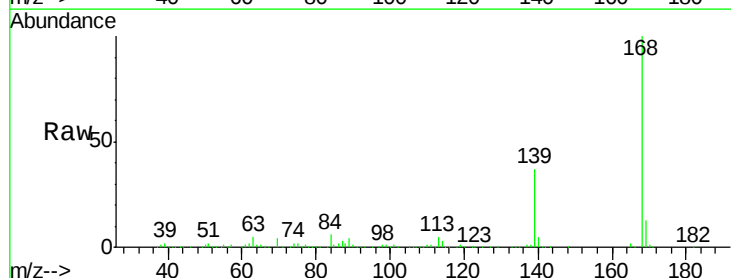


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

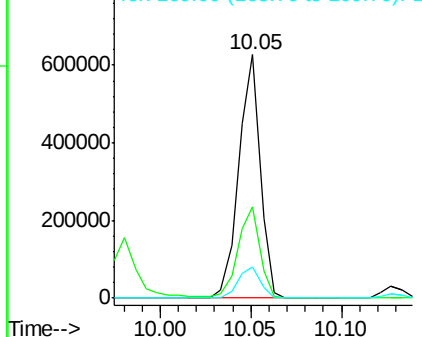
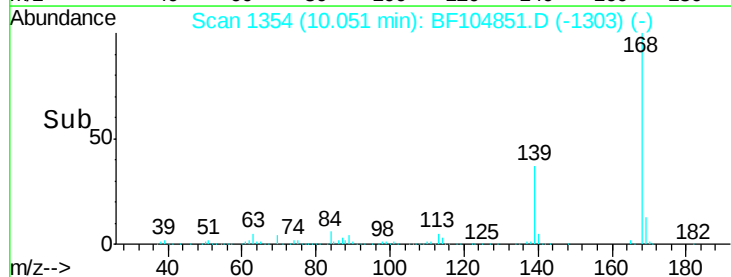


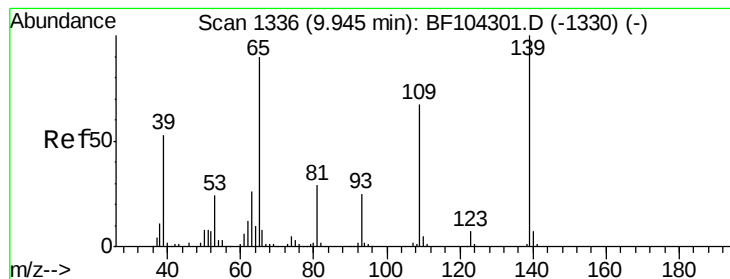
#54
 Dibenzofuran
 Concen: 38.626 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:168 Resp: 515916
 Ion Ratio Lower Upper
 168 100
 139 37.4 30.1 45.1
 169 12.8 10.9 16.3



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





#55

4-Nitrophenol

Concen: 73.370 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

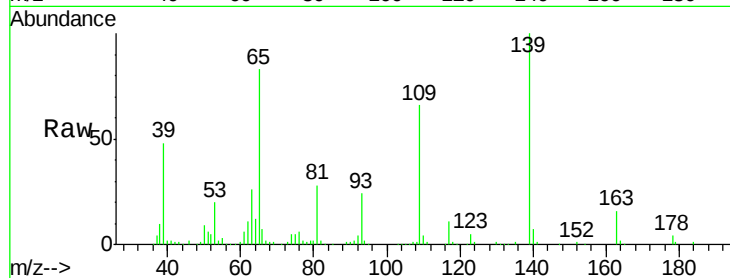
Tot Ion:139 Resp: 148553

Ion Ratio Lower Upper

139 100

109 65.7 48.4 88.4

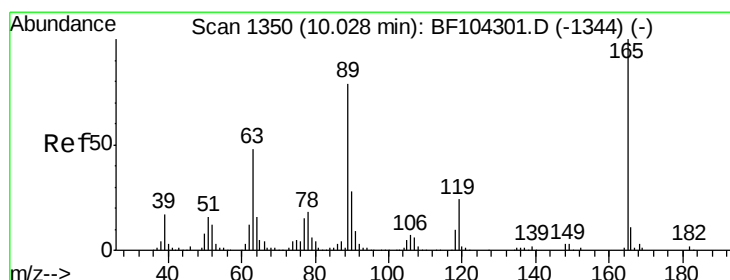
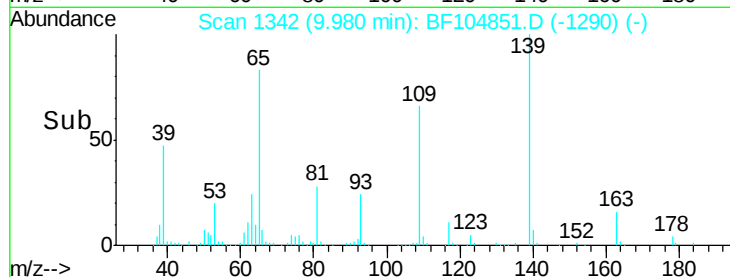
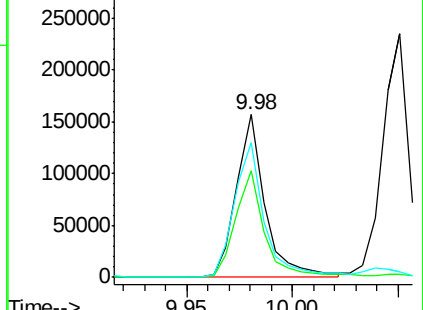
65 82.8 72.6 112.6



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



#56

2,4-Dinitrotoluene

Concen: 43.635 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Tgt Ion:165 Resp: 126016

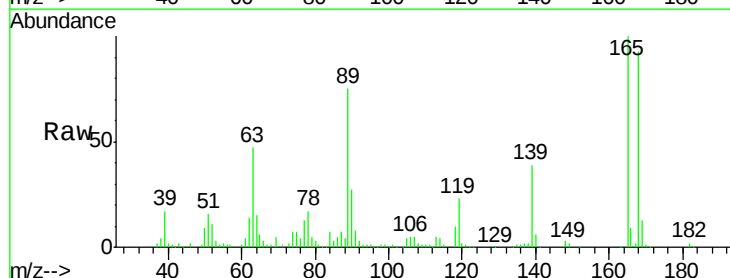
Ion Ratio Lower Upper

165 100

63 47.3 36.4 54.6

89 74.6 57.8 86.6

182 2.3 1.6 2.4

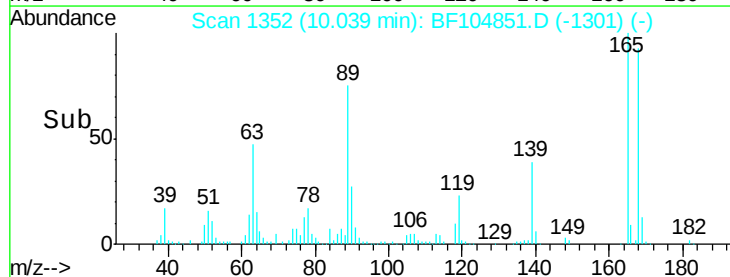
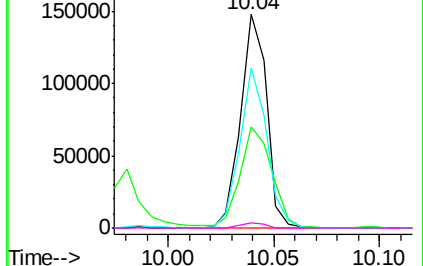


Abundance Ion 165.00 (164.70 to 165.70): E

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





#57

Fluorene

Concen: 40.790 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

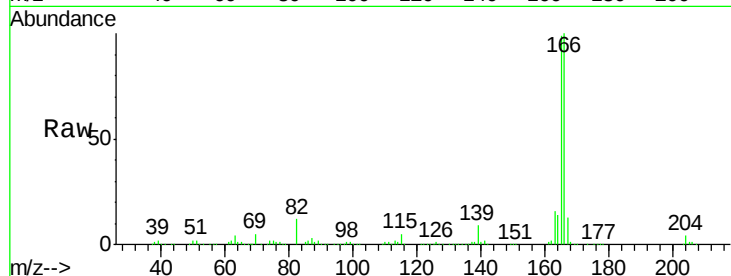
Tot Ion:166 Resp: 396557

Ion Ratio Lower Upper

166 100

165 99.3 79.8 119.8

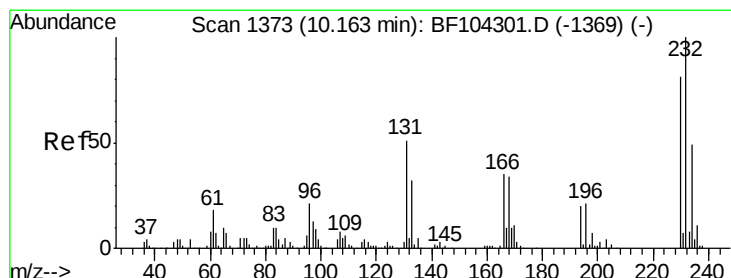
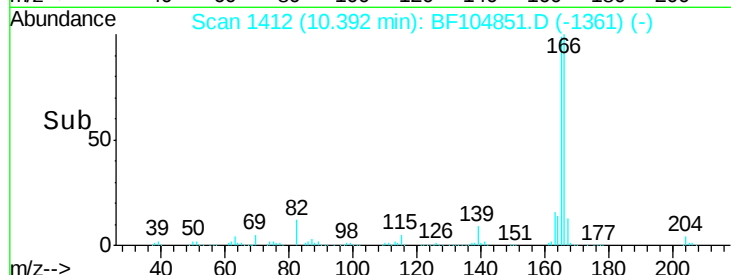
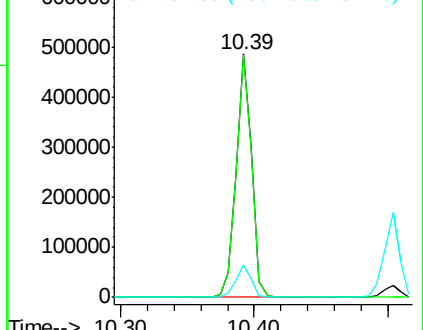
167 13.1 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.450 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Tgt Ion:232 Resp: 103755

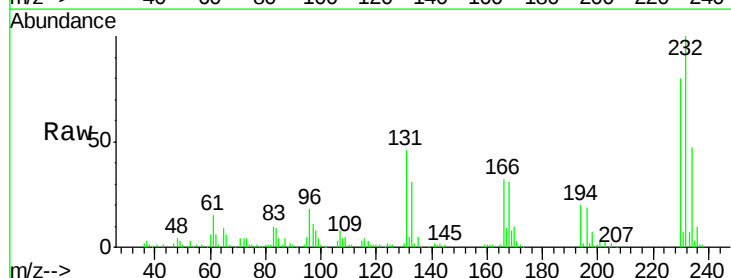
Ion Ratio Lower Upper

232 100

131 47.8 43.8 65.8

130 2.3 2.1 3.1

166 33.8 27.8 41.6

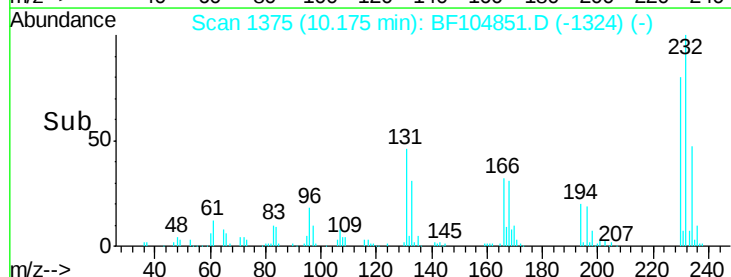
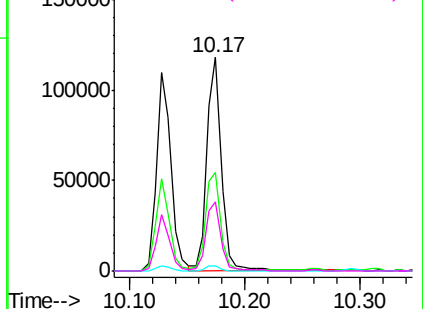


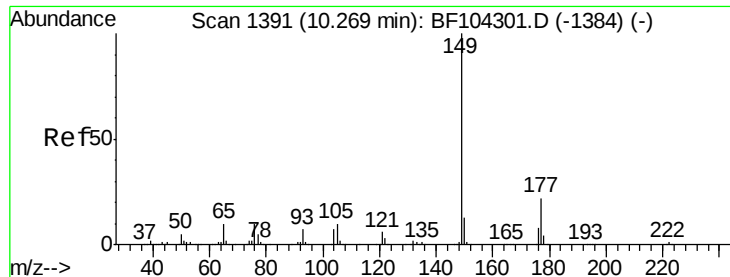
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

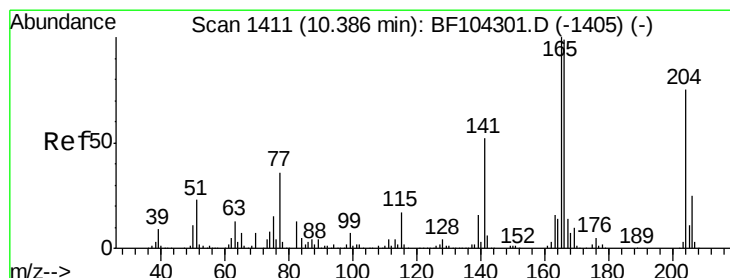
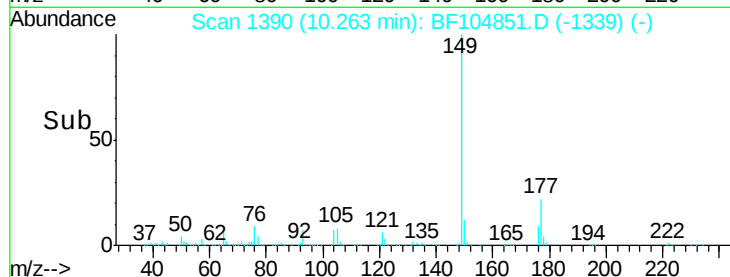
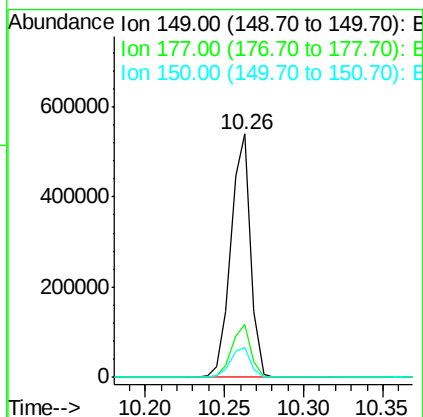
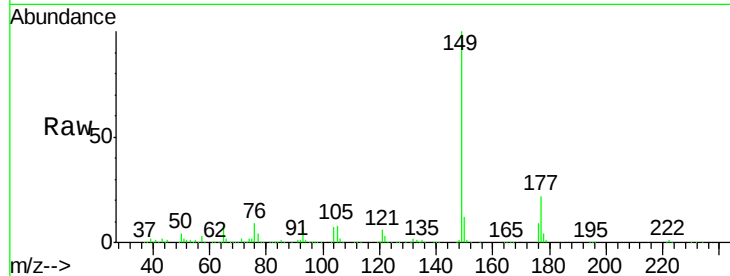




#59
Diethylphthalate
Concen: 39.131 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

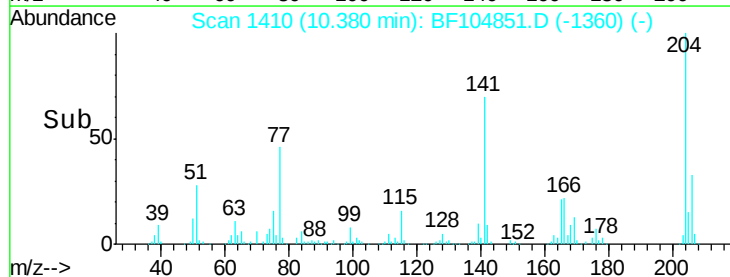
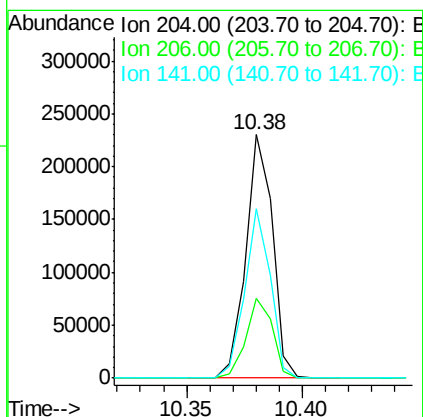
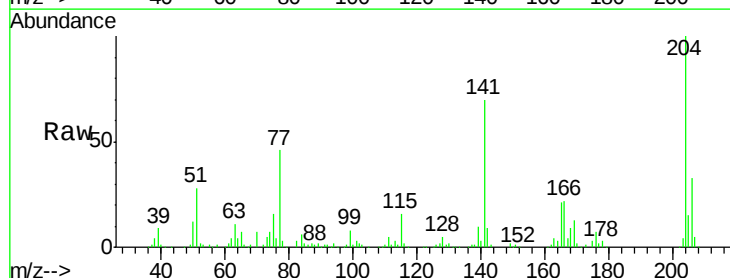
Instrument :
BNA_F
ClientSampleId :
FK-PS-01.022MS

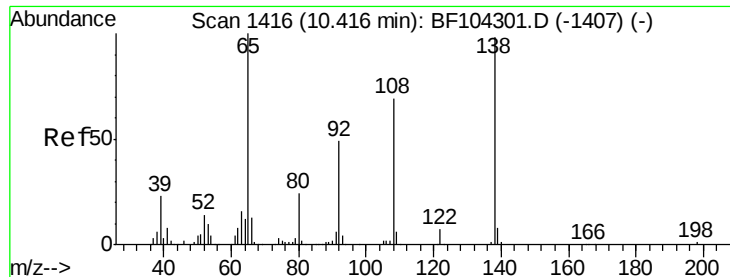
Tot Ion:149 Resp: 463699
Ion Ratio Lower Upper
149 100
177 21.9 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.044 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:204 Resp: 186366
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 69.8 54.6 81.8

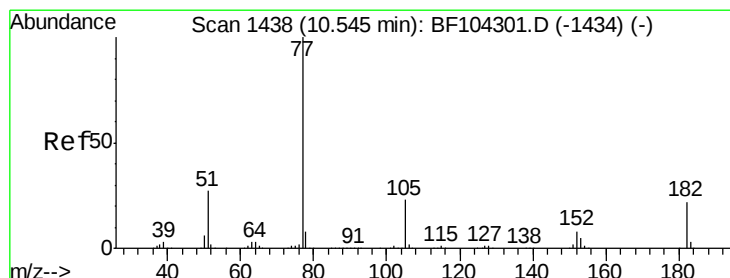
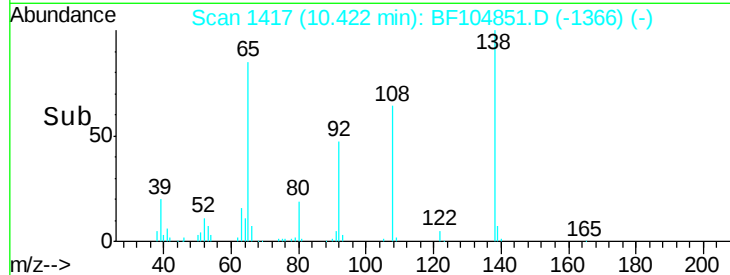
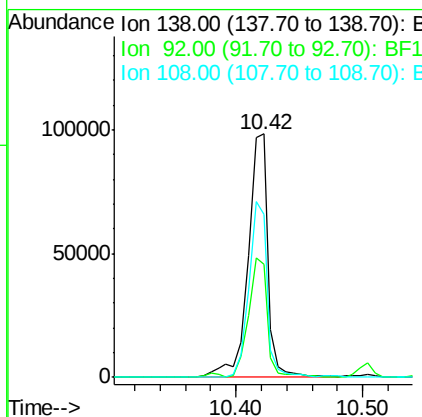
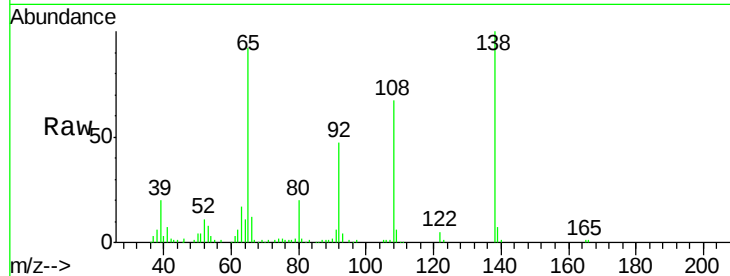




#61
 4-Nitroaniline
 Concen: 43.018 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

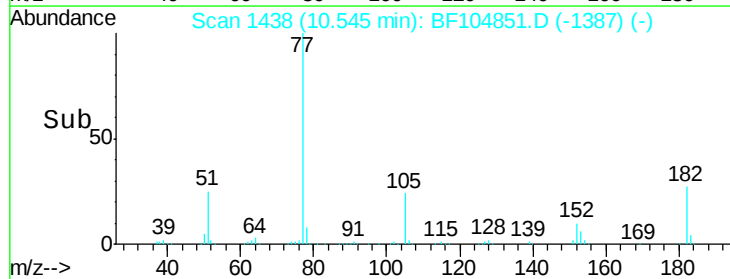
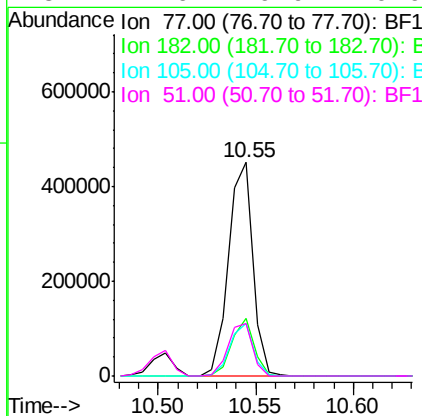
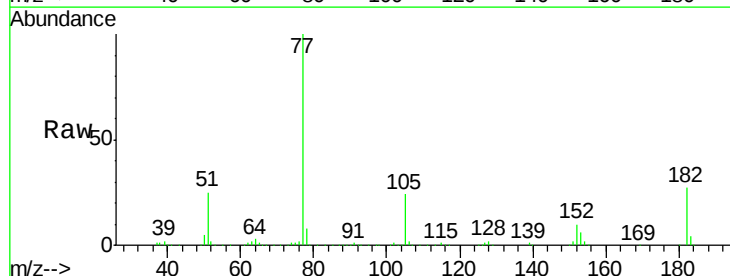
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

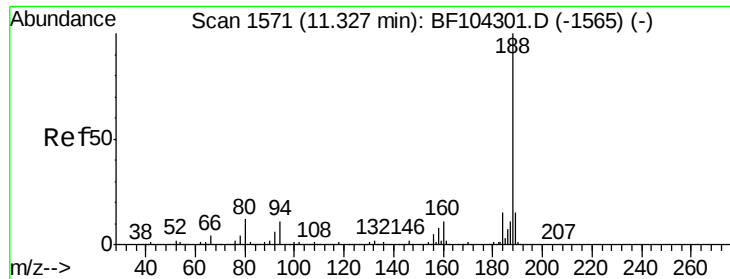
Tot Ion:138 Resp: 108414
 Ion Ratio Lower Upper
 138 100
 92 46.5 30.2 70.2
 108 66.9 52.5 92.5



#62
 Azobenzene
 Concen: 34.188 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion: 77 Resp: 387050
 Ion Ratio Lower Upper
 77 100
 182 26.9 1.7 41.7
 105 24.5 3.0 43.0
 51 24.6 9.9 49.9

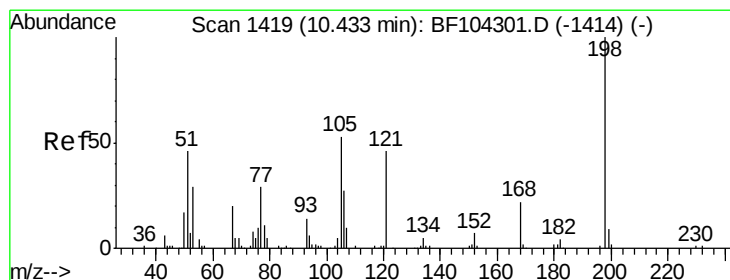
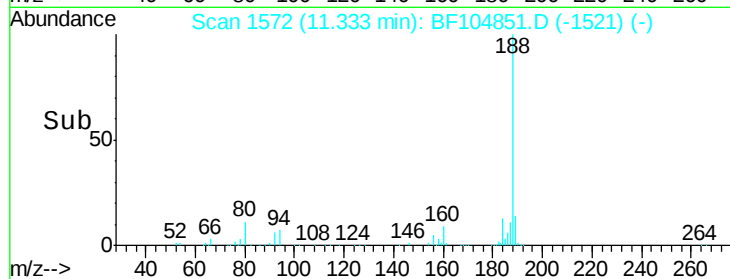
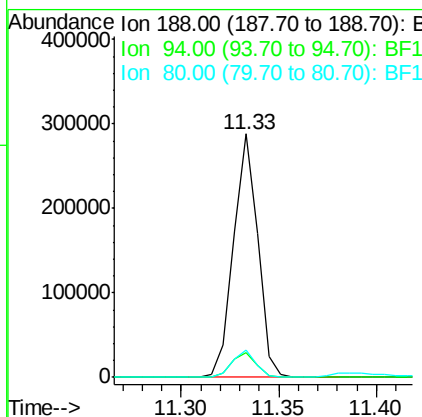
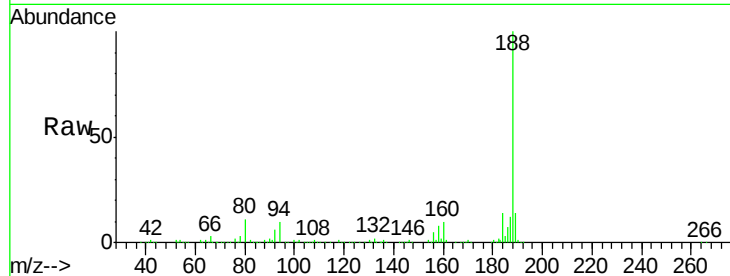




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

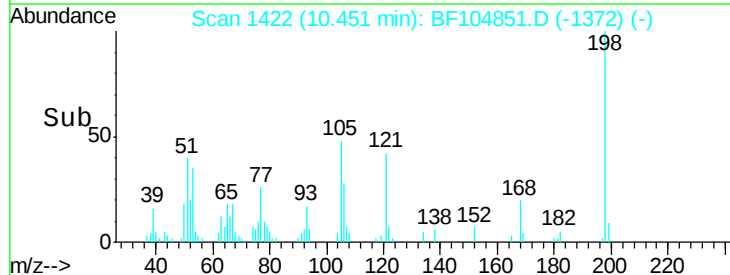
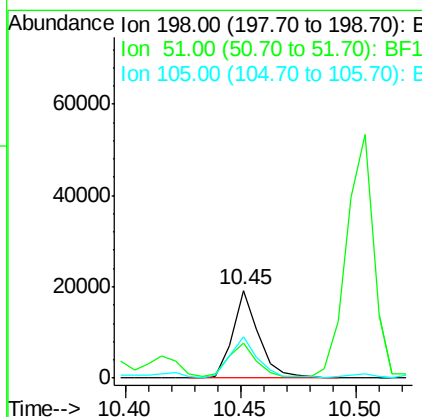
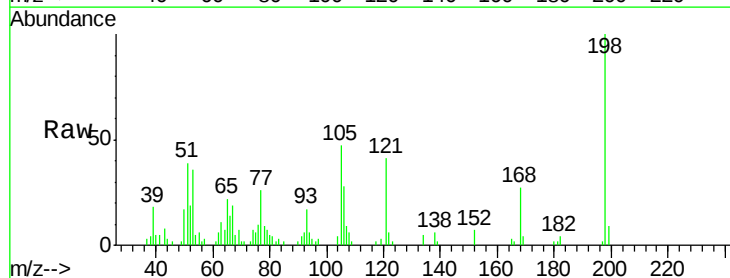
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.1	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.920 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.3	37.7	77.7
105	47.1	36.3	76.3

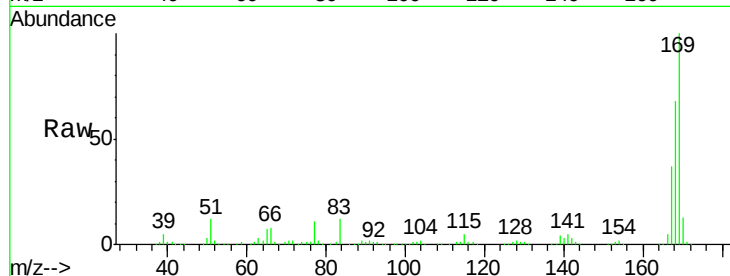




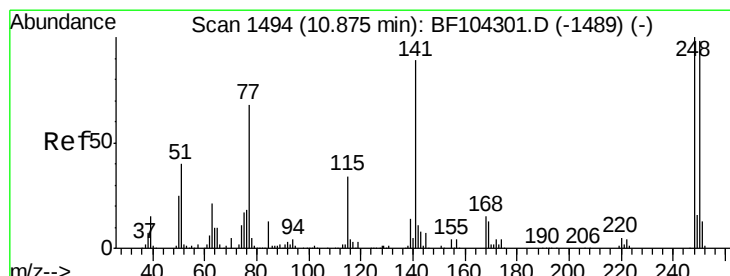
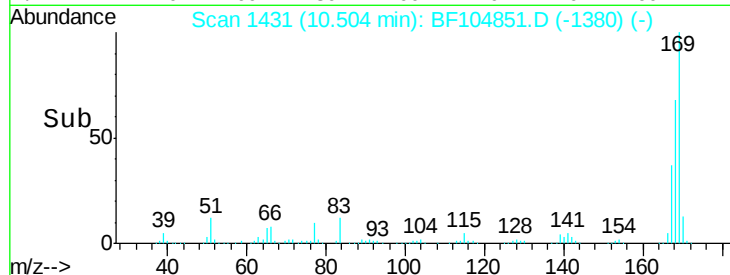
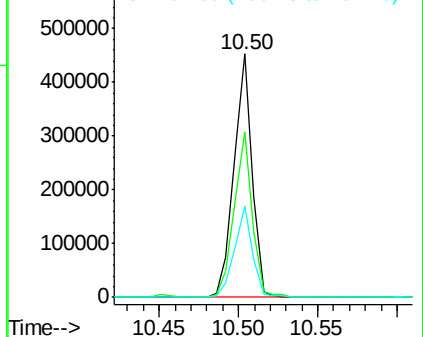
#65
n-Nitrosodiphenylamine
Concen: 41.835 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampleId :
FK-PS-01.022MS

Tot Ion:169 Resp: 360161
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 37.3 29.8 44.6

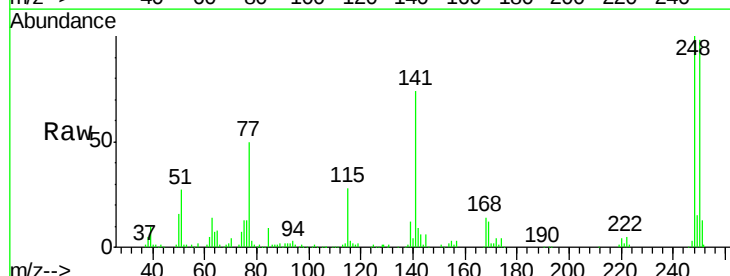


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

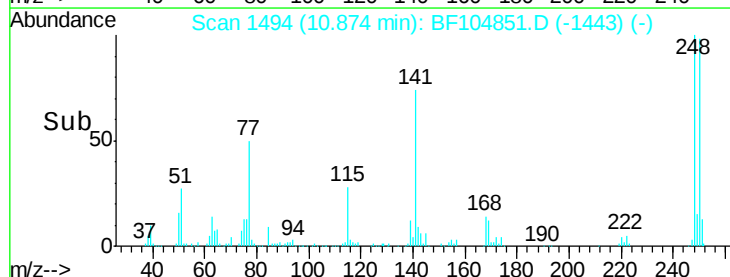
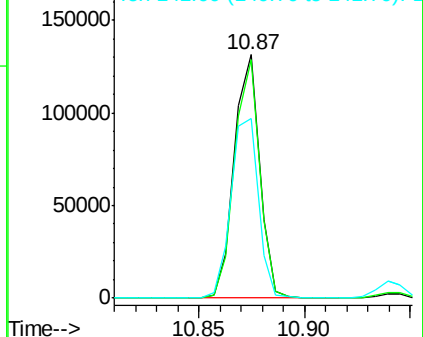


#66
4-Bromophenyl-phenylether
Concen: 41.183 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:248 Resp: 108766
Ion Ratio Lower Upper
248 100
250 97.9 76.9 115.3
141 73.7 74.4 111.6#



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

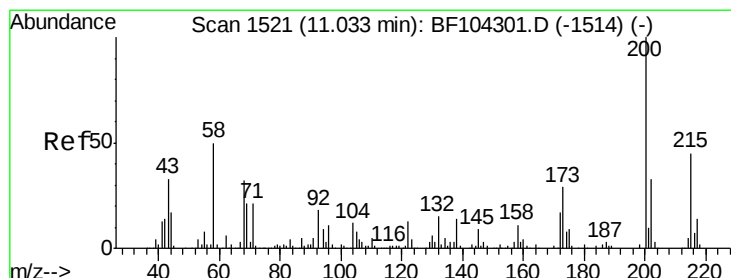
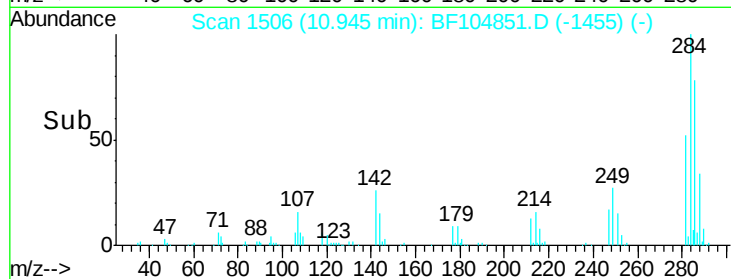
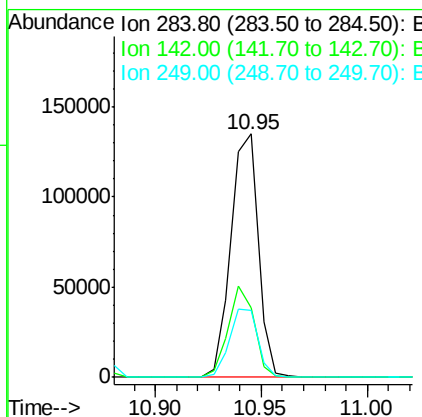
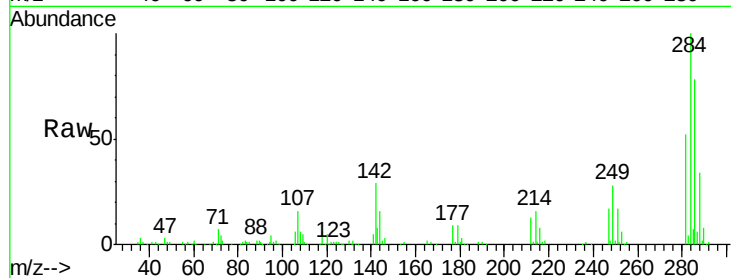




#67
Hexachlorobenzene
Concen: 40.674 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

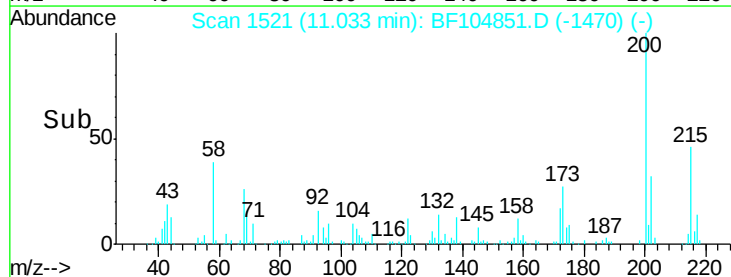
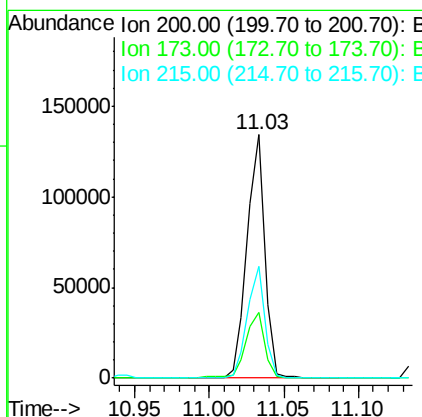
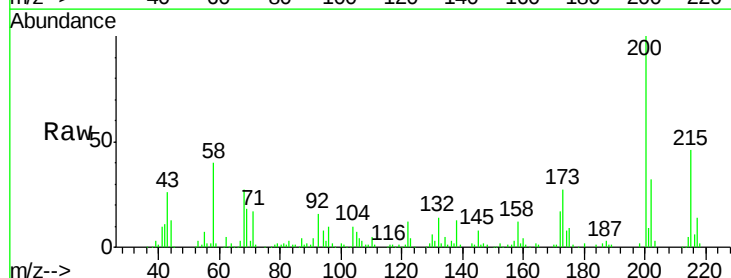
Instrument :
BNA_F
ClientSampleId :
FK-PS-01.022MS

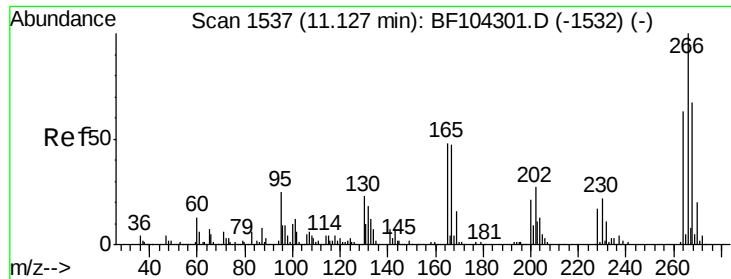
Tot Ion:284 Resp: 120874
Ion Ratio Lower Upper
284 100
142 28.5 34.6 52.0#
249 27.8 24.8 37.2



#68
Atrazine
Concen: 42.783 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:200 Resp: 111176
Ion Ratio Lower Upper
200 100
173 26.8 8.6 48.6
215 46.1 25.1 65.1

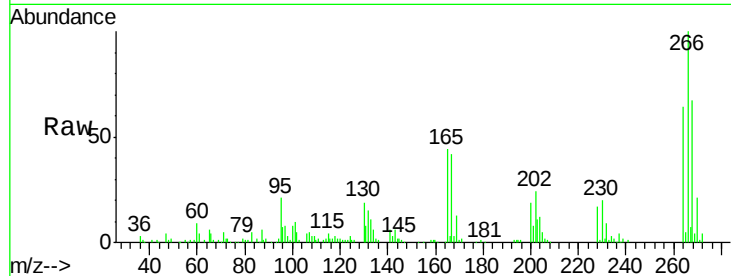




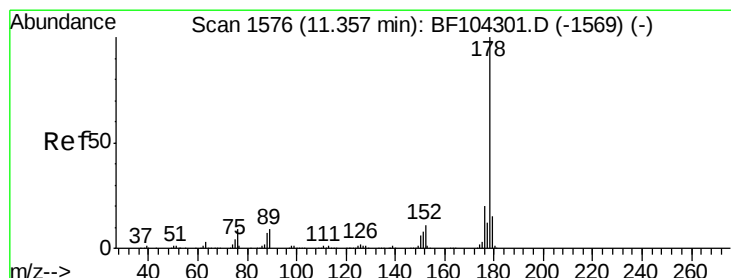
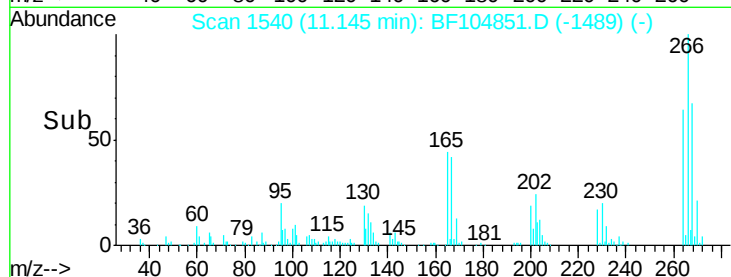
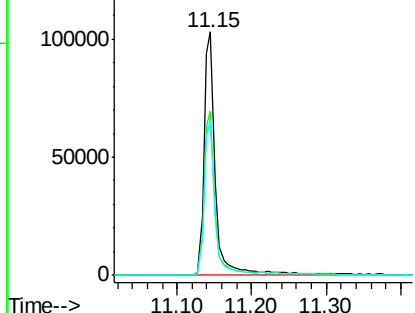
#69
 Pentachlorophenol
 Concen: 61.026 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Tot Ion:266 Resp: 112195
 Ion Ratio Lower Upper
 266 100
 268 67.3 51.1 76.7
 264 63.6 49.5 74.3

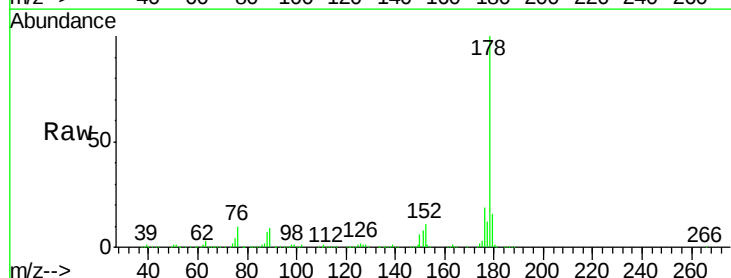


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

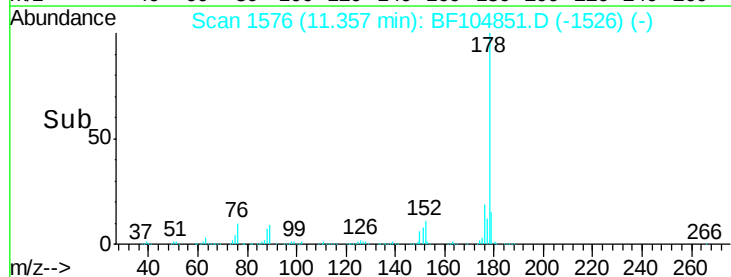
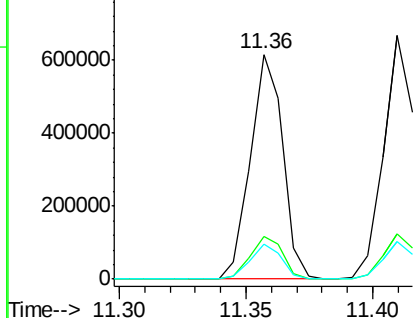


#70
 Phenanthrene
 Concen: 39.734 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:178 Resp: 549413
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.5 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

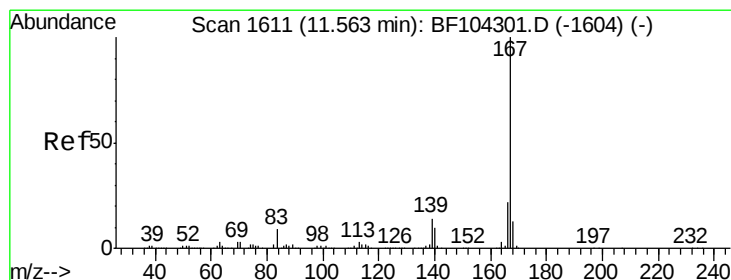
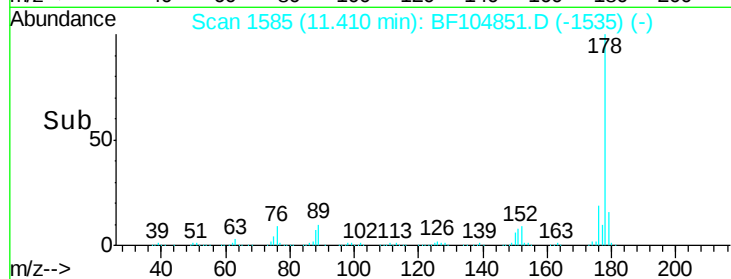
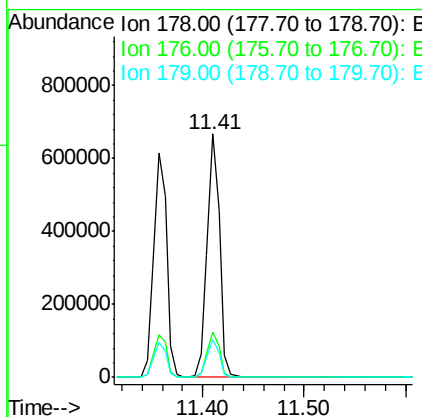
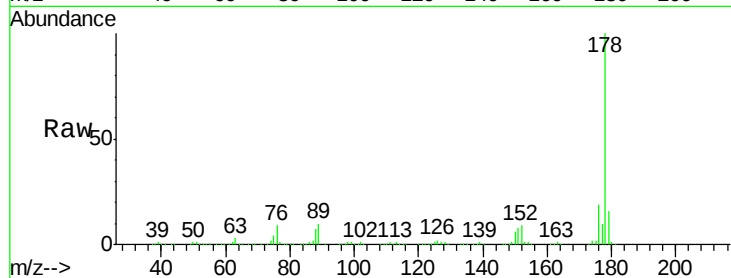




#71
 Anthracene
 Concen: 40.480 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

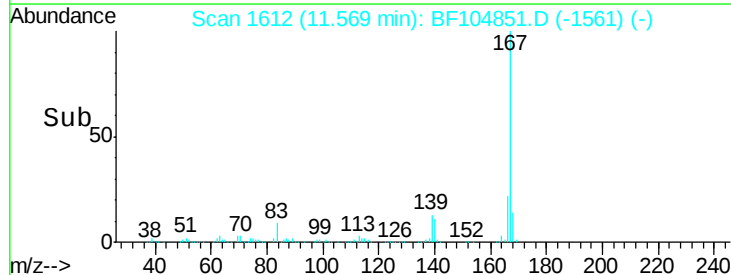
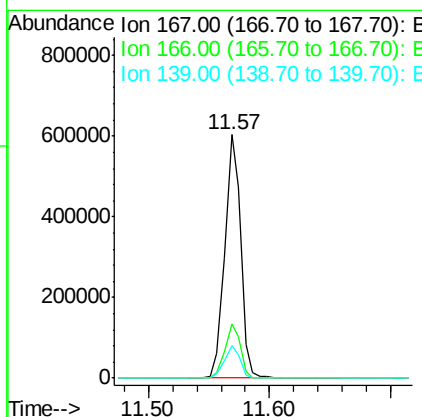
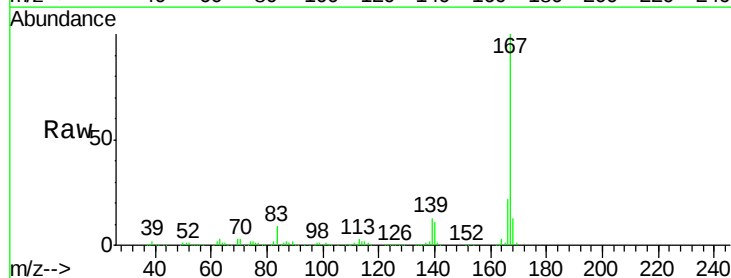
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Tot Ion:178 Resp: 568973
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 40.107 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:167 Resp: 550872
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.208 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

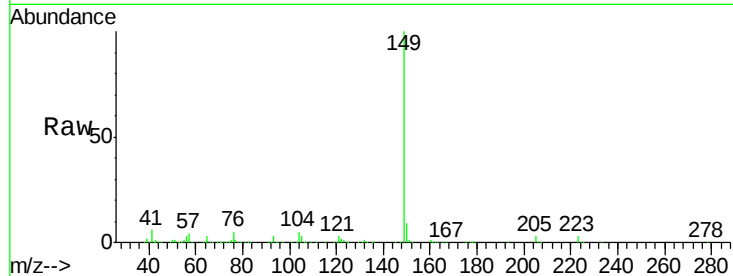
Tot Ion:149 Resp: 641059

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

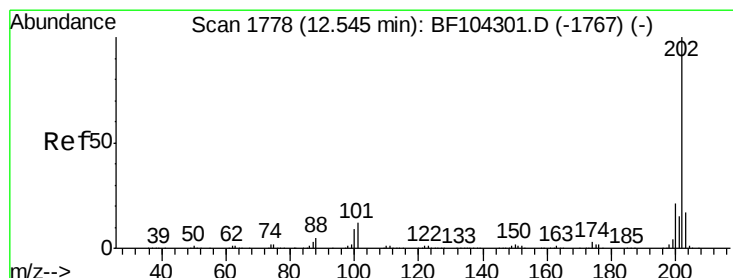
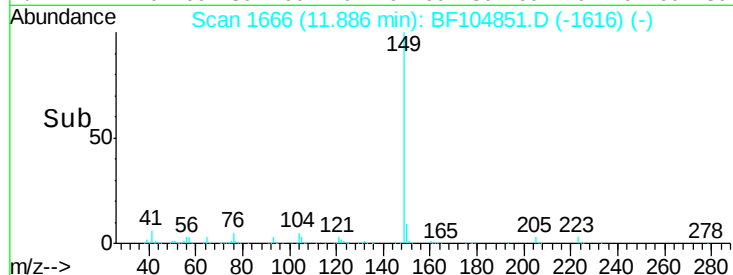
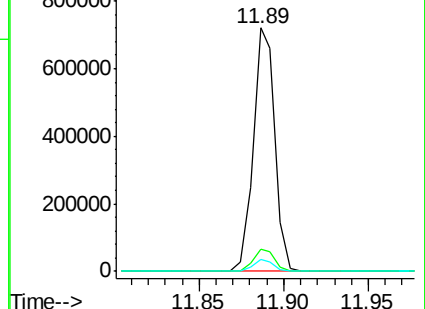
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.682 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

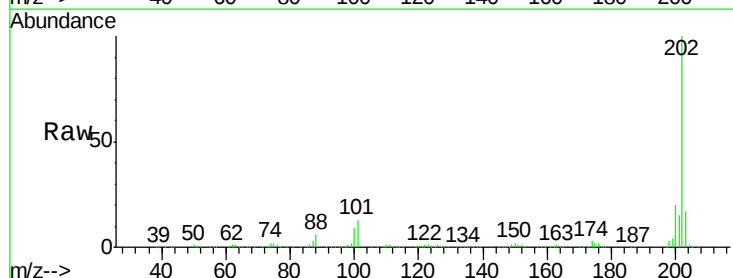
Tgt Ion:202 Resp: 602182

Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.1

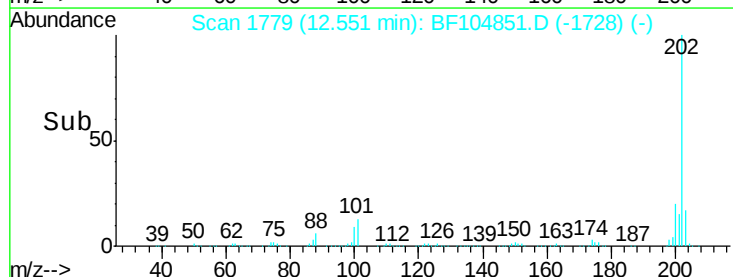
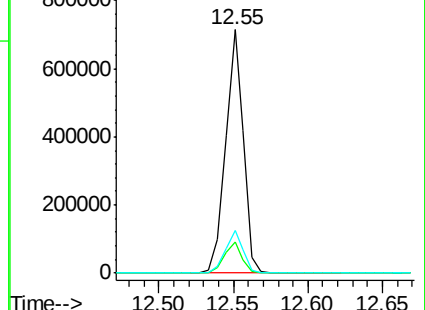
203 17.5 0.0 38.1

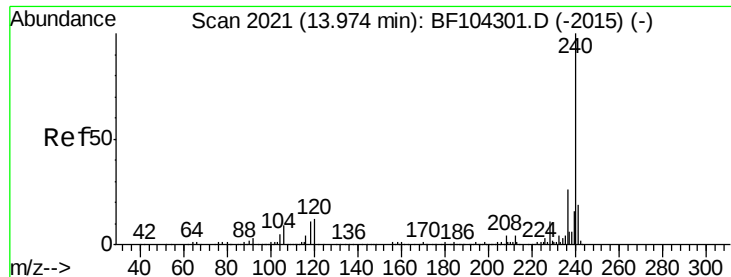


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

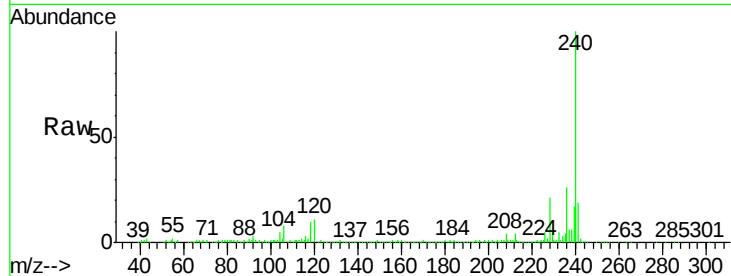
Tot Ion:240 Resp: 213554

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

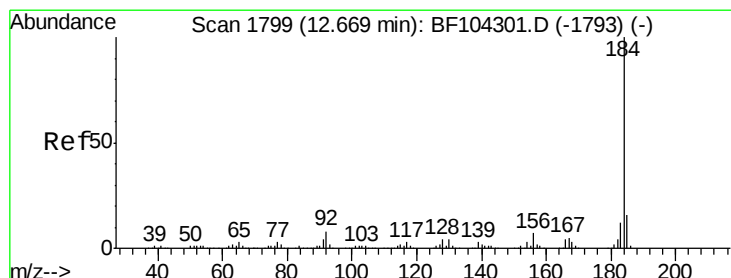
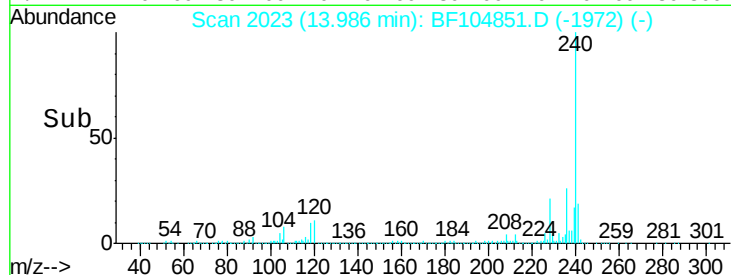
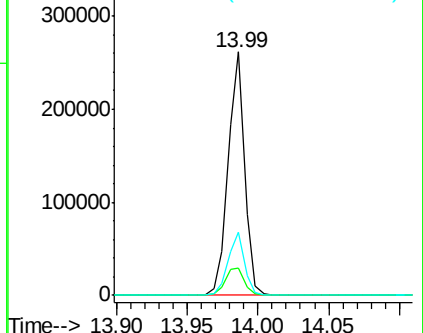
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.990 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

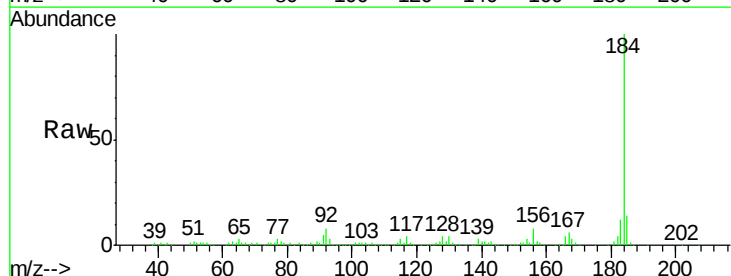
Tgt Ion:184 Resp: 216400

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

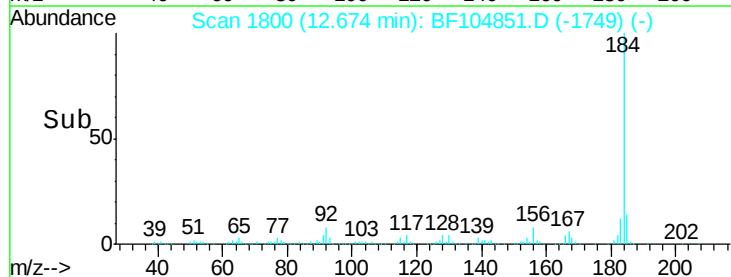
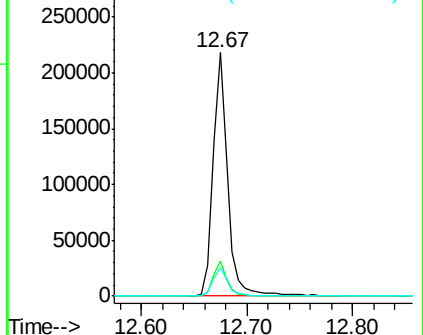
183 11.9 9.3 13.9

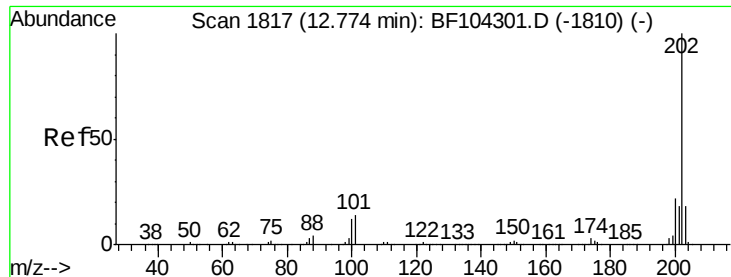


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

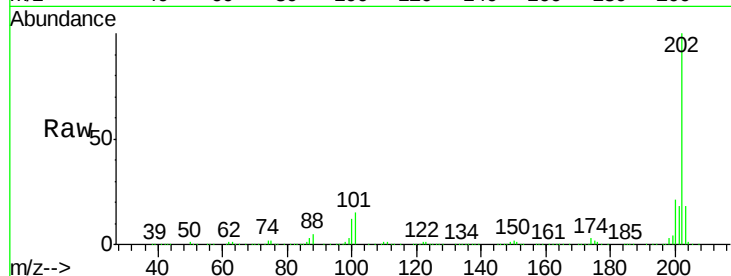




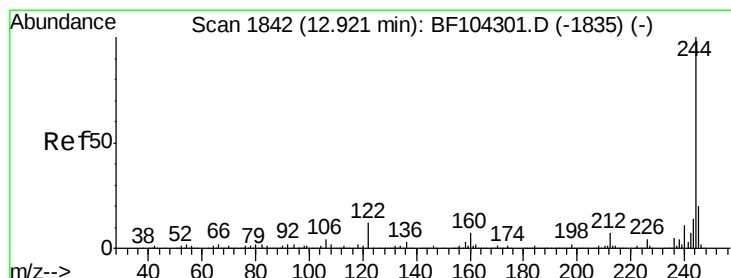
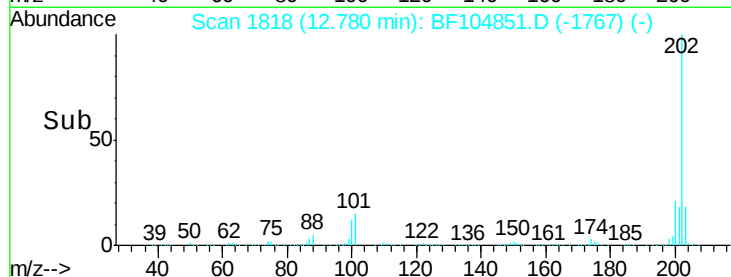
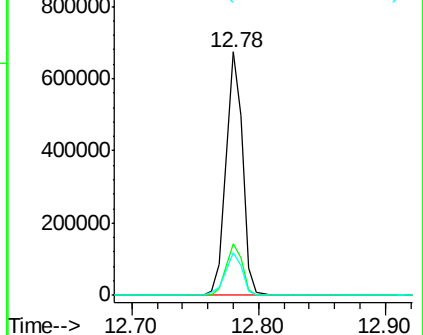
#77
Pvrene
Concen: 38.331 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Instrument :
BNA_F
ClientSampleId :
FK-PS-01.022MS

Tot Ion:202 Resp: 606752
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.7 14.3 21.5

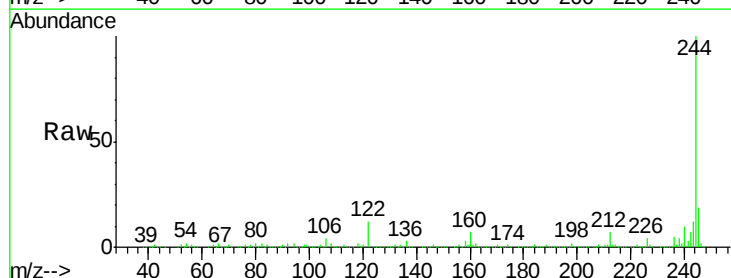


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

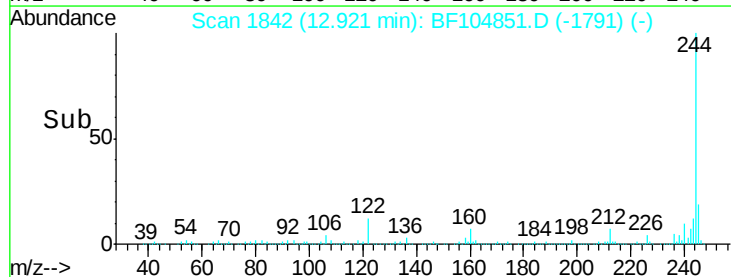
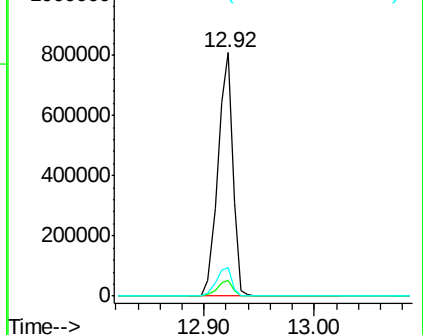


#78
Terphenyl-d14
Concen: 80.777 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:244 Resp: 756646
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 11.6 11.0 16.4



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

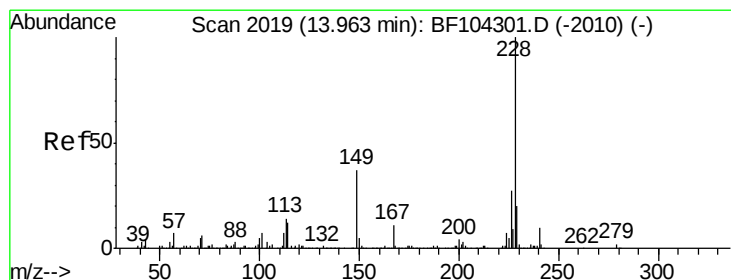
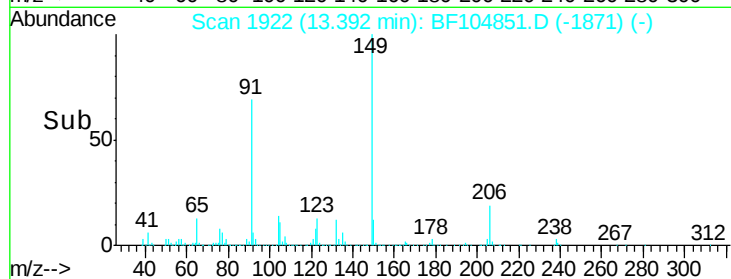
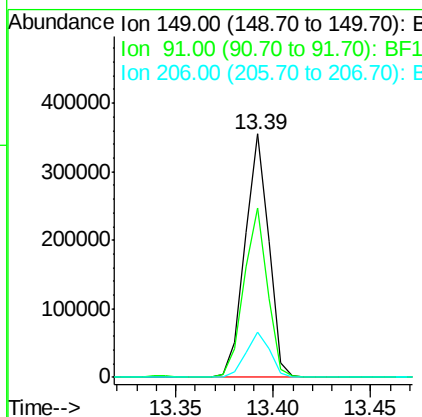
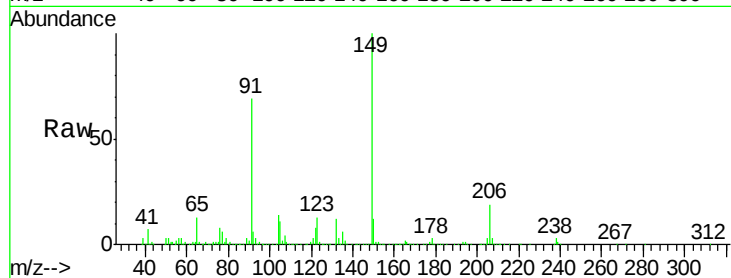




#79
Butylbenzylphthalate
Concen: 39.918 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

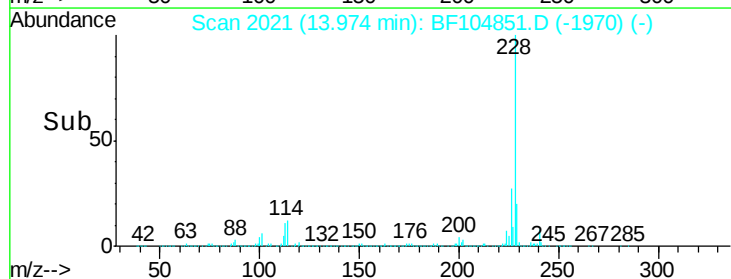
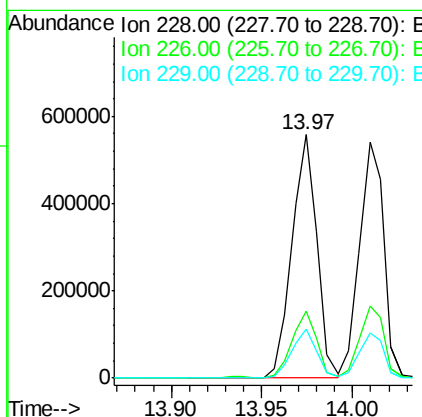
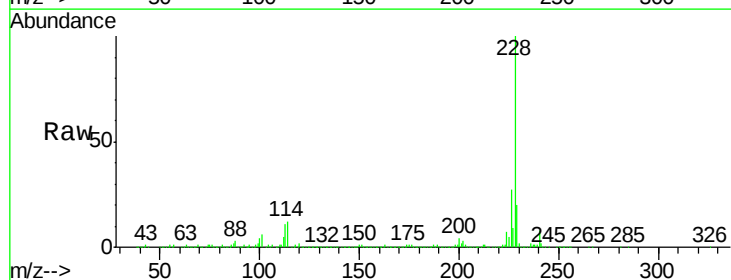
Instrument :
BNA_F
ClientSampleId :
FK-PS-01.022MS

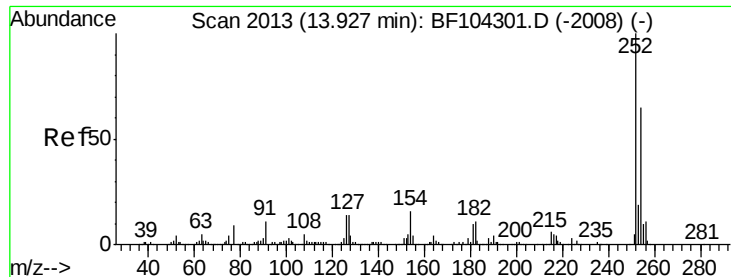
Tot Ion:149 Resp: 297688
Ion Ratio Lower Upper
149 100
91 69.5 56.8 85.2
206 18.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.305 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion:228 Resp: 539727
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 20.0 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 39.923 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

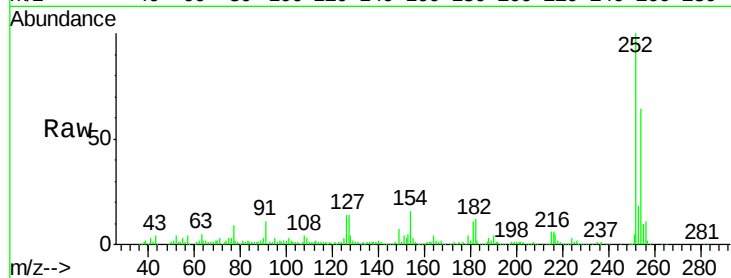
Tot Ion:252 Resp: 189907

Ion Ratio Lower Upper

252 100

254 63.7 50.4 75.6

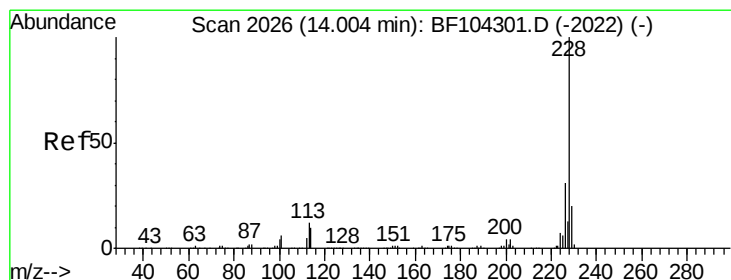
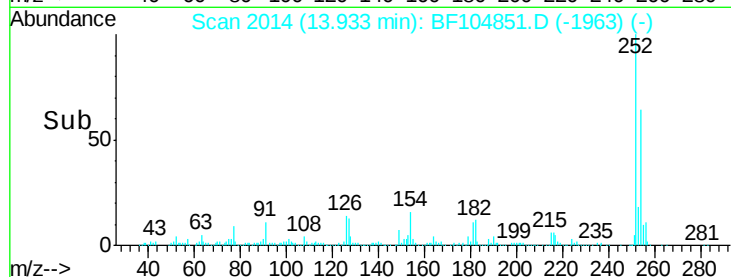
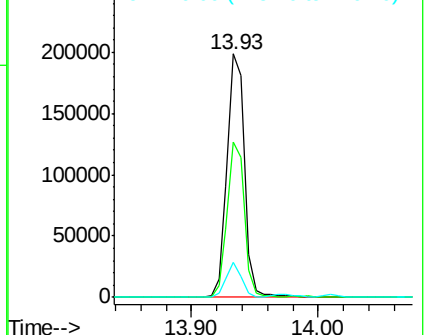
126 14.3 11.3 16.9



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



#82

Chrysene

Concen: 38.480 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

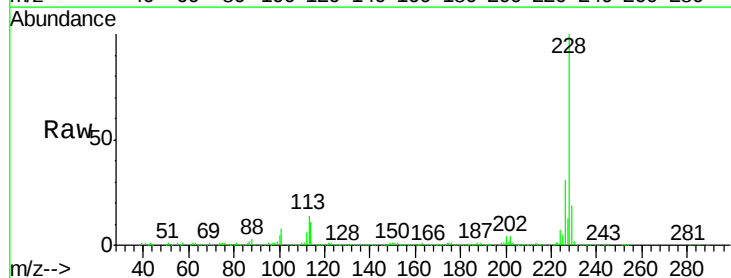
Tgt Ion:228 Resp: 504251

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

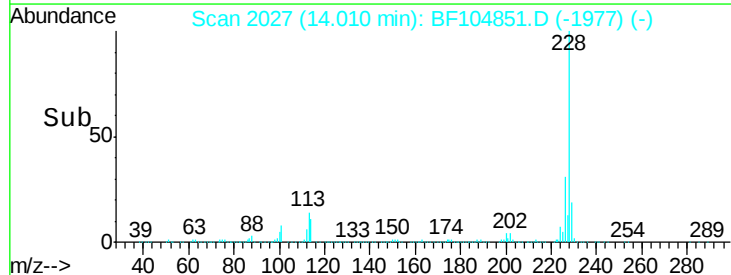
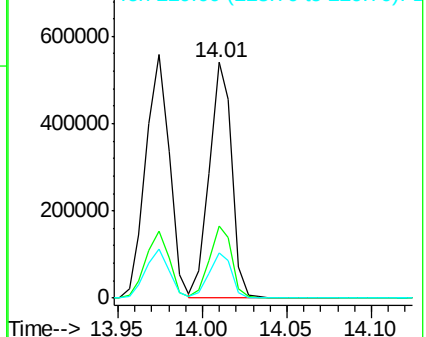
229 19.5 16.2 24.4

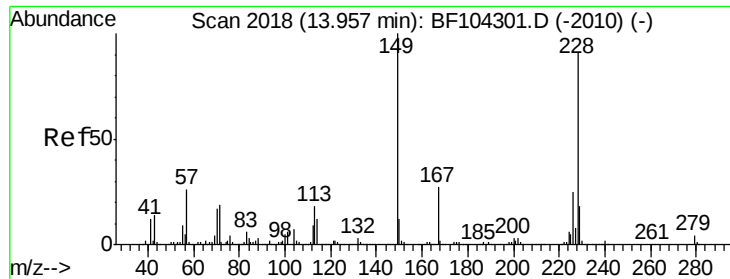


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

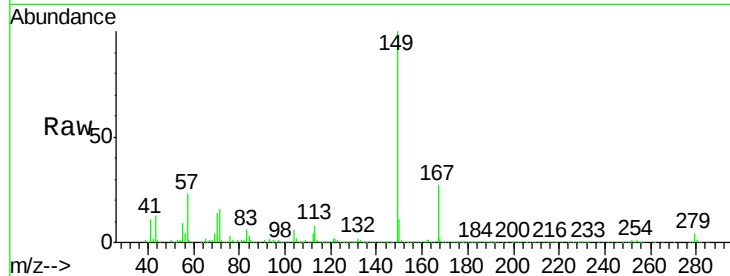




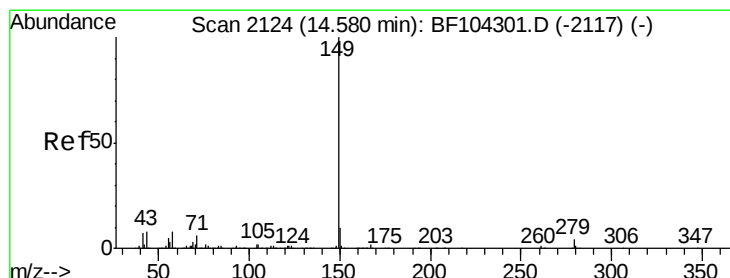
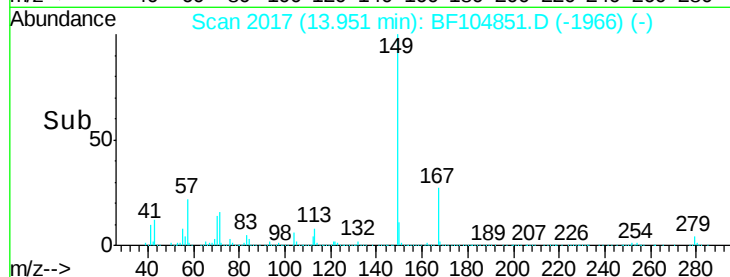
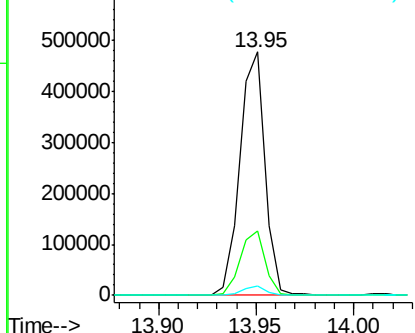
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.136 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

Tot Ion:149 Resp: 423361
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.3 31.9
 279 3.7 3.0 4.4

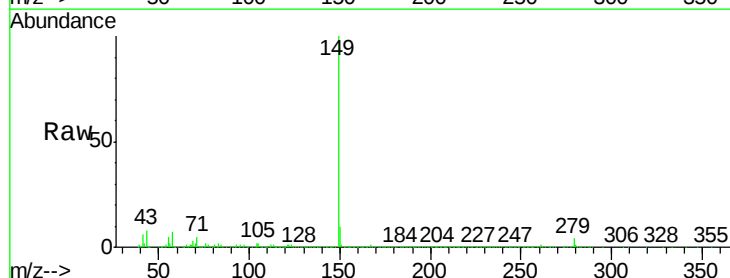


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

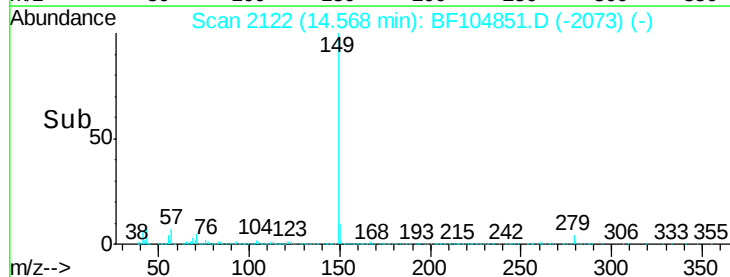
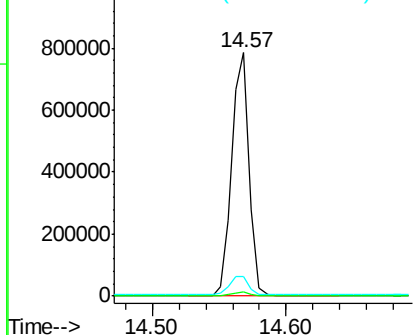


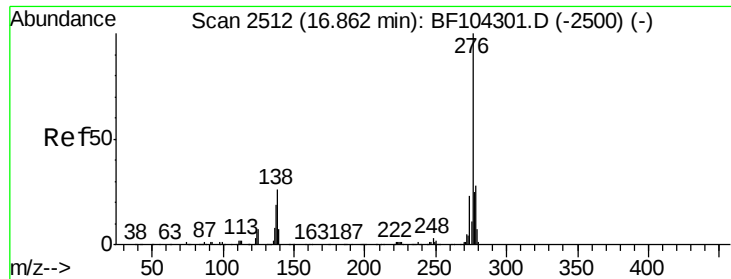
#84
 Di-n-octyl phthalate
 Concen: 44.896 ng
 RT: 14.57 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion:149 Resp: 719571
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.1 8.4 12.6#



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

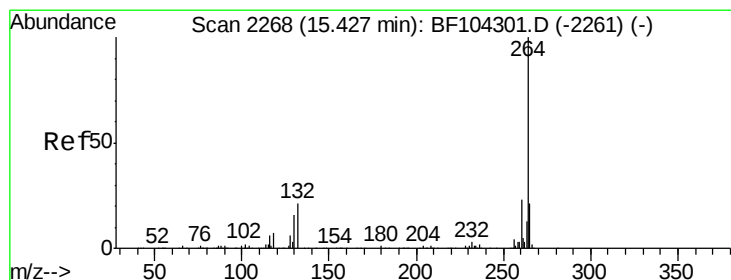
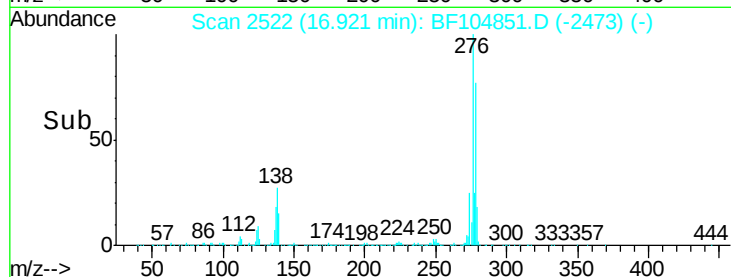
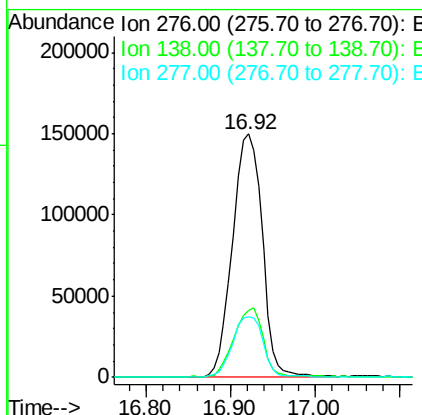
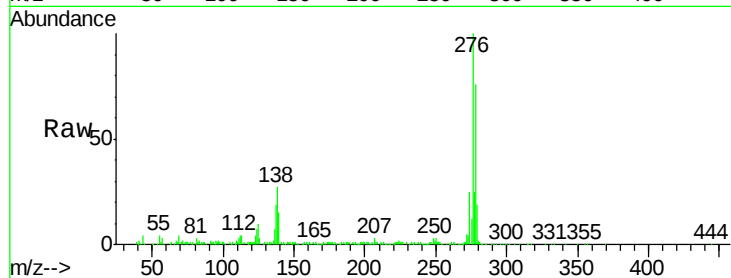




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.890 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

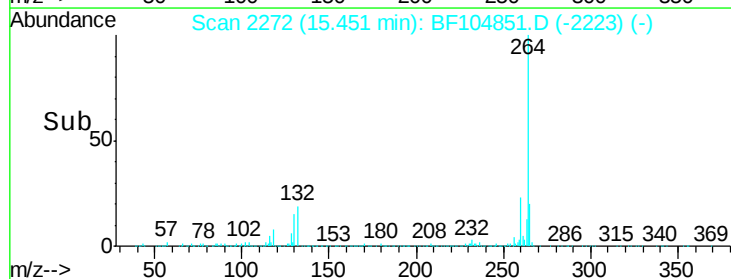
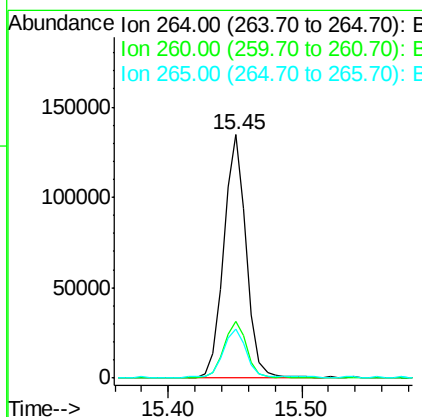
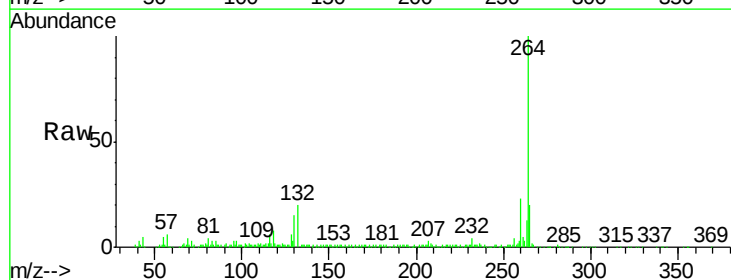
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01.022MS

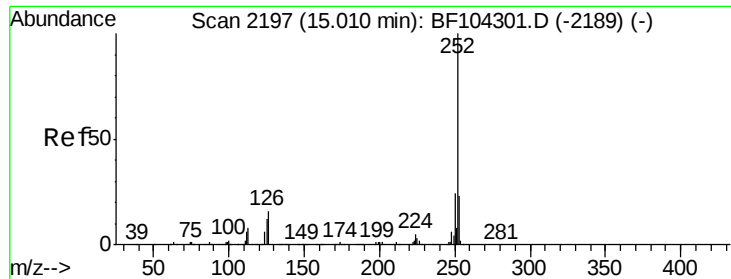
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.3	25.0	37.6
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BF104851.D
 Acq: 26 Apr 2018 21:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.940 ng

RT: 15.03 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

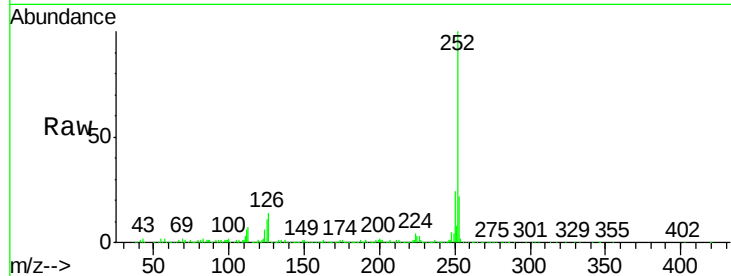
Tot Ion:252 Resp: 424555

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

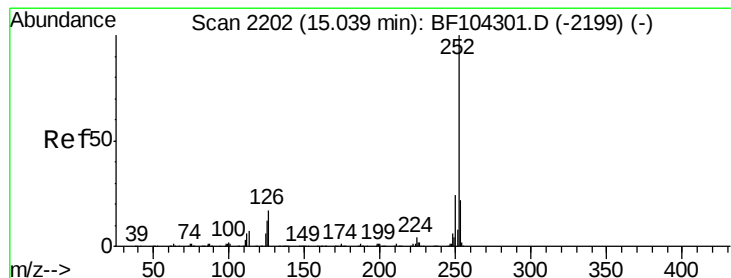
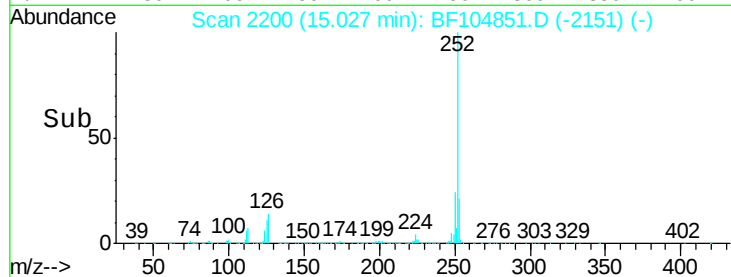
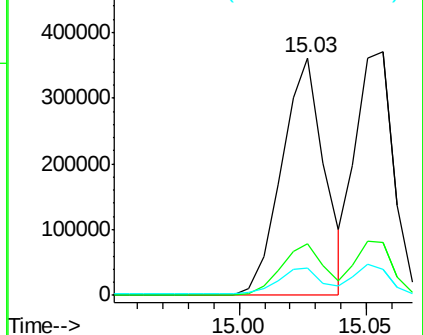
125 11.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.557 ng

RT: 15.06 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

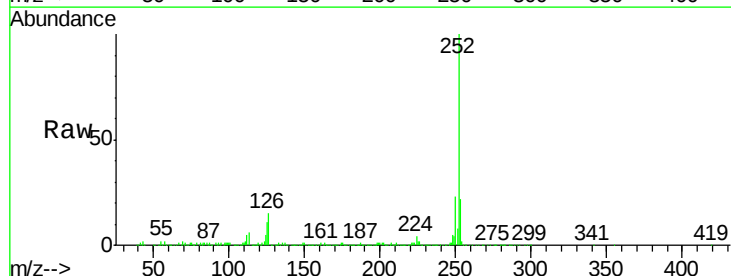
Tgt Ion:252 Resp: 387600

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

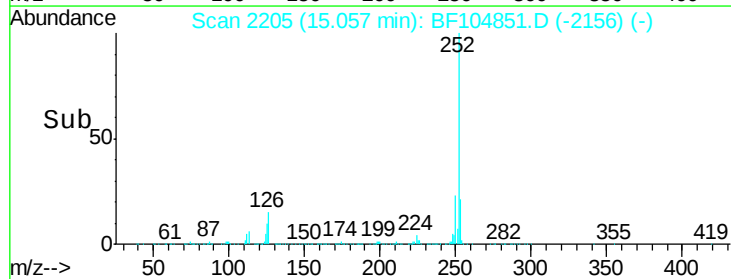
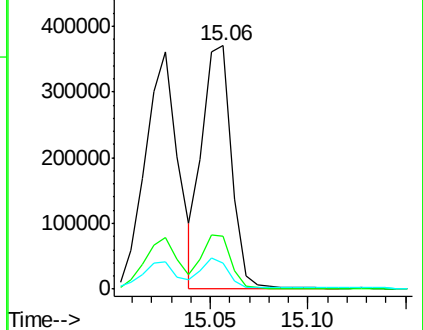
125 10.7 10.2 15.2

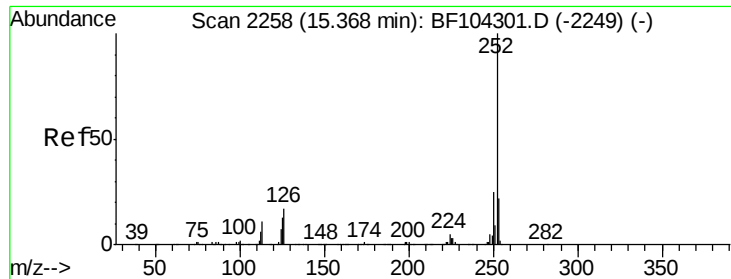


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

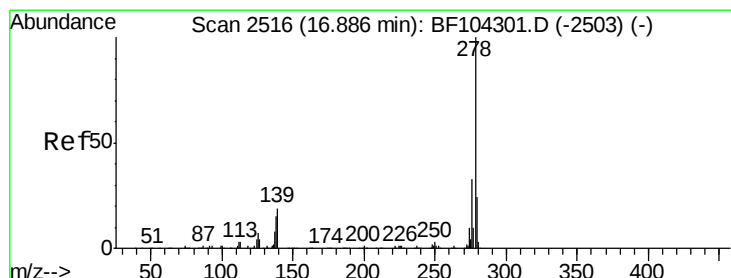
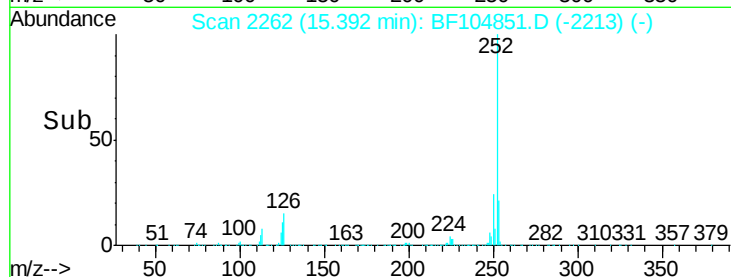
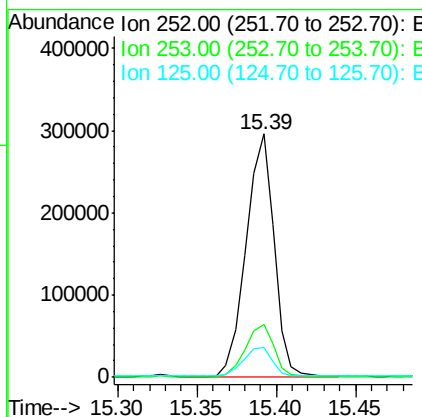
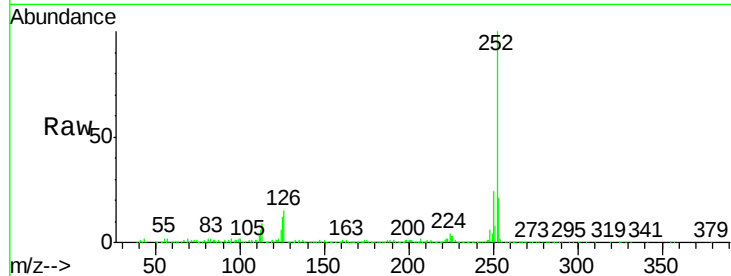




#89
Benzo(a)pyrene
Concen: 40.152 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

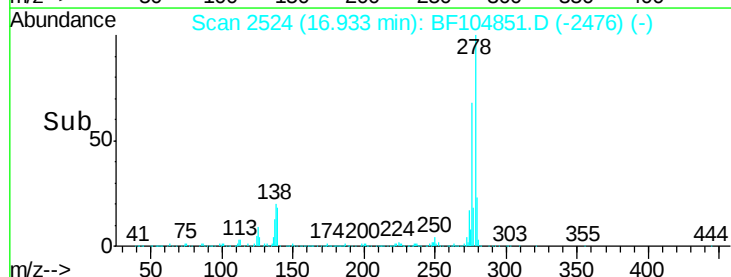
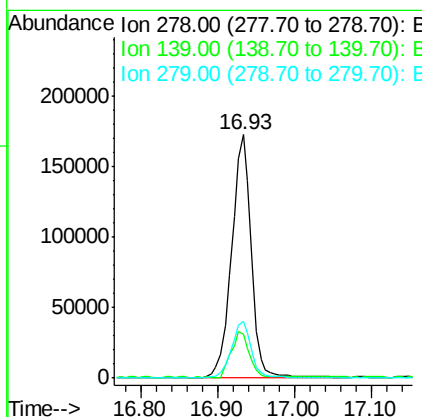
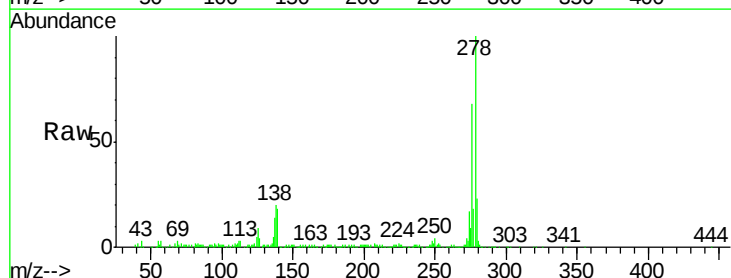
Instrument :
BNA_F
ClientSampleId :
FK-PS-01.022MS

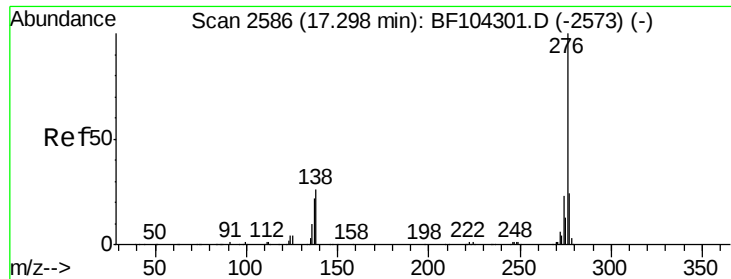
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	12.1	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.578 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF104851.D
Acq: 26 Apr 2018 21:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 41.535 ng

RT: 17.36 min Scan# 2597

Delta R.T. -0.02 min

Lab File: BF104851.D

Acq: 26 Apr 2018 21:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01.022MS

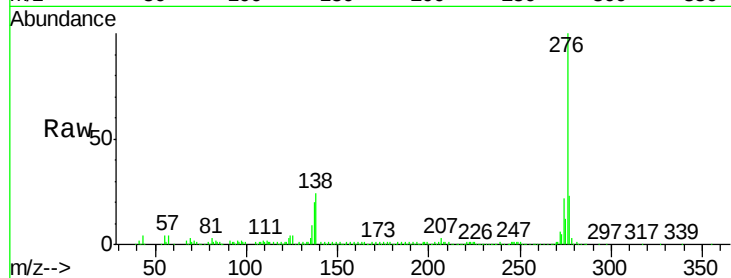
Tot Ion:276 Resp: 299343

Ion Ratio Lower Upper

276 100

277 22.6 17.9 26.9

138 23.7 21.8 32.8



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

