

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

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

Quant Time: Jun 08 06:17:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	382648	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	1498911	20.00	ng	-0.01
39) Acenaphthene-d10	9.69	164	737144	20.00	ng	-0.01
64) Phenanthrene-d10	11.16	188	1427709	20.00	ng	0.00
76) Chrysene-d12	13.79	240	855070	20.00	ng	0.00
87) Perylene-d12	15.16	264	955383	20.00	ng	-0.02

System Monitoring Compounds

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

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	401173	38.370	ng	99
3) Pyridine	3.06	79	895060	31.150	ng	98
4) n-Nitrosodimethylamine	3.00	42	463674	44.091	ng	98
6) Aniline	6.33	93	658300	17.411	ng	# 1
8) 2-Chlorophenol	6.45	128	1110501	43.890	ng	98
9) Benzaldehyde	6.20	77	375352	20.308	ng	99
10) Phenol	6.32	94	1291986	42.399	ng	89
11) bis(2-Chloroethyl)ether	6.40	93	1014917	42.677	ng	98
12) 1,3-Dichlorobenzene	6.60	146	1197553	40.618	ng	100
13) 1,4-Dichlorobenzene	6.68	146	1202630	40.538	ng	100
14) 1,2-Dichlorobenzene	6.83	146	1114697	41.605	ng	99
15) Benzyl Alcohol	6.81	79	867351	43.044	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1388847	40.834	ng	99
17) 2-Methylphenol	6.93	107	944382	43.666	ng	99
18) Hexachloroethane	7.17	117	442189	39.601	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	724304	41.063	ng	98
20) 3+4-Methylphenols	7.08	107	1051296	44.071	ng	97
22) Acetophenone	7.07	105	1480095	44.850	ng	# 98
24) Nitrobenzene	7.25	77	1127380	44.693	ng	100
25) Isophorone	7.49	82	2082728	43.266	ng	98
26) 2-Nitrophenol	7.56	139	658865	48.225	ng	100
27) 2,4-Dimethylphenol	7.61	122	989212	47.637	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	1310642	42.593	ng	100
29) 2,4-Dichlorophenol	7.80	162	978809	44.803	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	1063076	42.408	ng	99
31) Naphthalene	7.96	128	3070314	45.499	ng	99
32) Benzoic acid	7.75	122	575666	38.063	ng	99
33) 4-Chloroaniline	8.01	127	264844	8.227	ng	98
34) Hexachlorobutadiene	8.09	225	562023	39.435	ng	99
35) Caprolactam	8.45	113	275580m	38.614	ng	
36) 4-Chloro-3-methylphenol	8.50	107	1025862	47.189	ng	98
37) 2-Methylnaphthalene	8.66	142	2114460	45.175	ng	99
38) 1-Methylnaphthalene	8.75	142	2002479	45.113	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	885263	41.672	ng	99

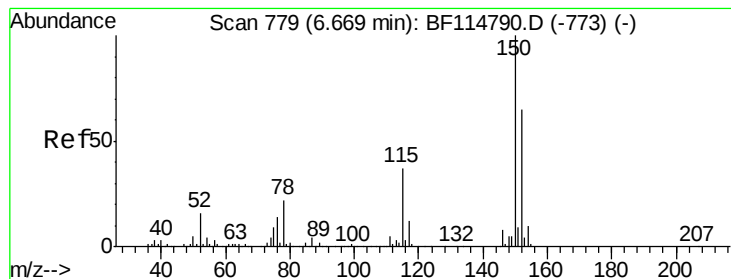
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
 Data File : BF114901.D
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 Response via : Initial Calibration

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

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

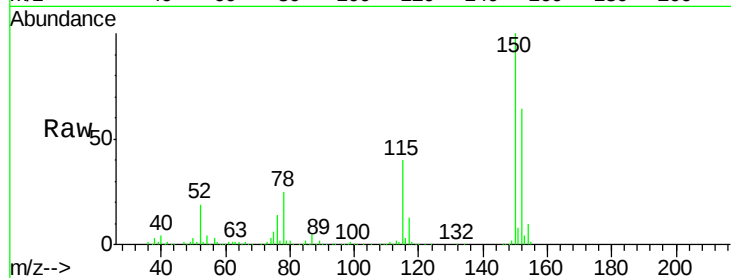


#1

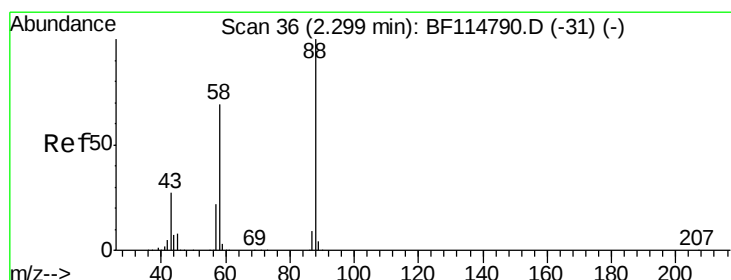
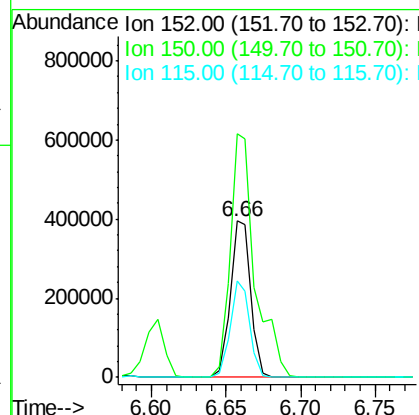
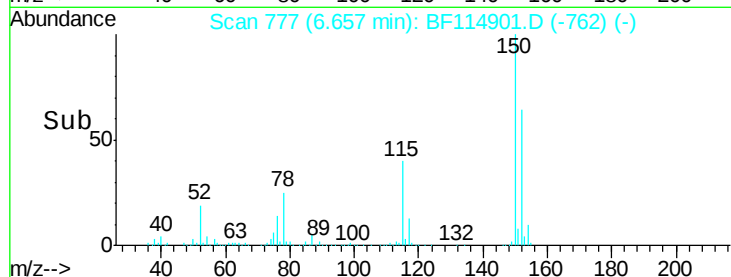
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

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



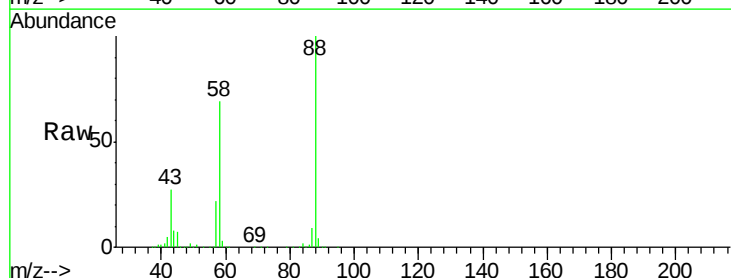
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



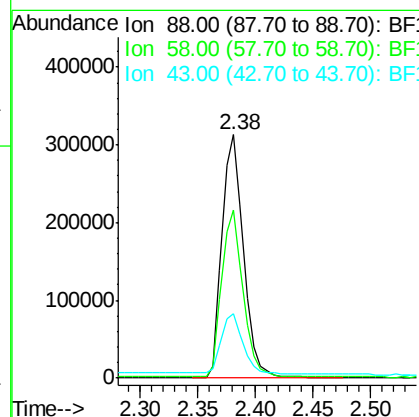
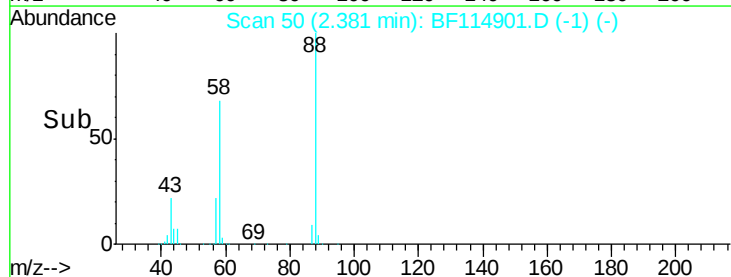
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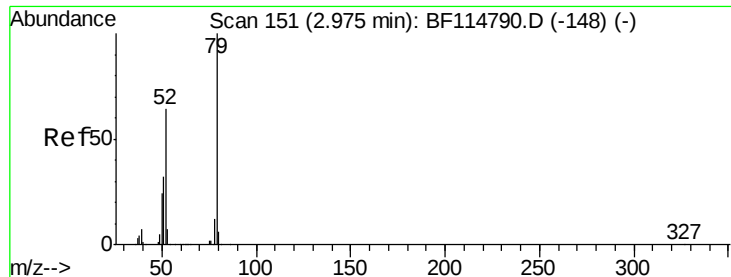
1,4-Dioxane
Concen: 38.370 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.08 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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



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: 31.150 ng

RT: 3.06 min Scan# 166

Delta R.T. 0.09 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

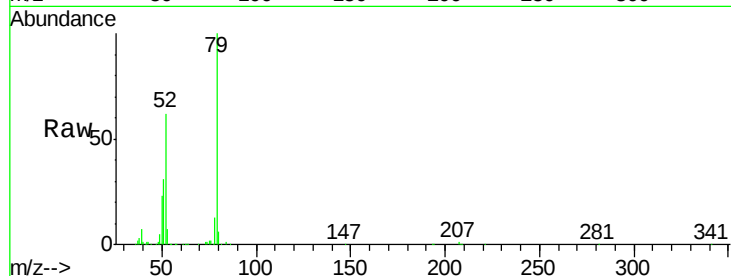
Tot Ion: 79 Resp: 895060

Ion Ratio Lower Upper

79 100

52 62.3 51.0 76.4

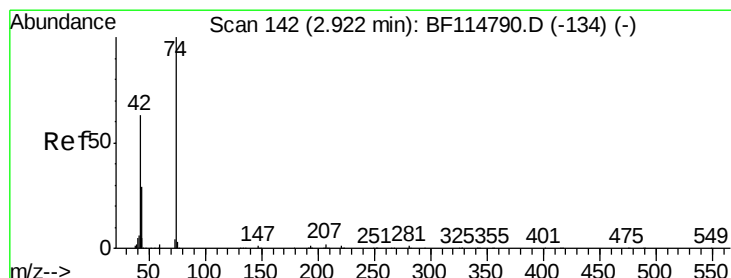
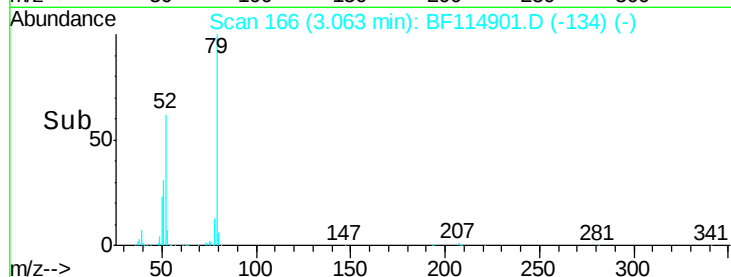
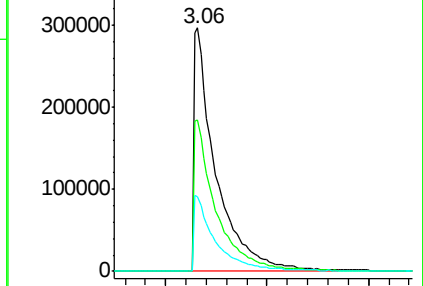
51 30.8 25.7 38.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 44.091 ng

RT: 3.00 min Scan# 155

Delta R.T. 0.08 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

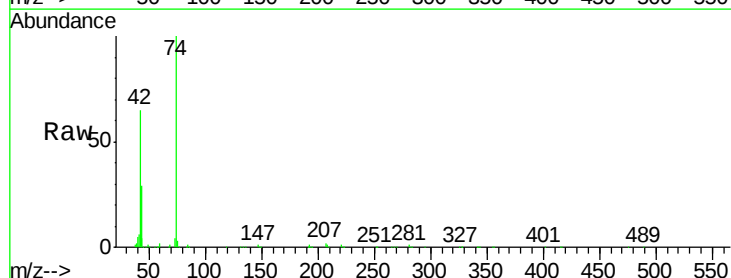
Tgt Ion: 42 Resp: 463674

Ion Ratio Lower Upper

42 100

74 154.5 126.2 189.2

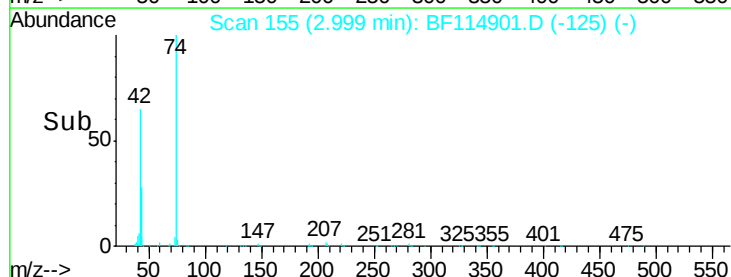
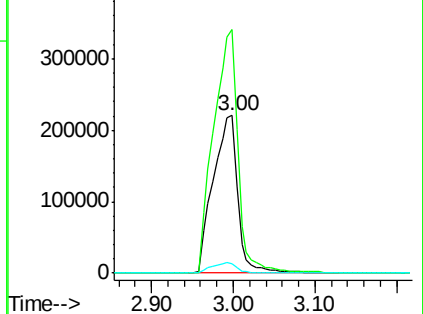
44 6.3 5.9 8.9

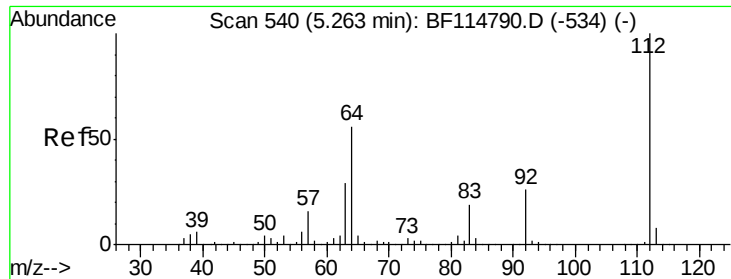


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 122.863 ng

RT: 5.28 min Scan# 543

Delta R.T. 0.02 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

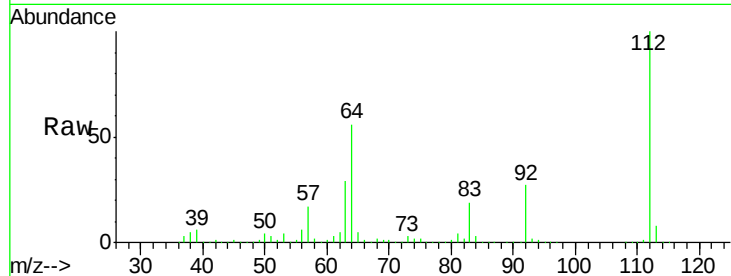
Tot Ion:112 Resp: 2690539

Ion Ratio Lower Upper

112 100

64 56.0 44.6 66.8

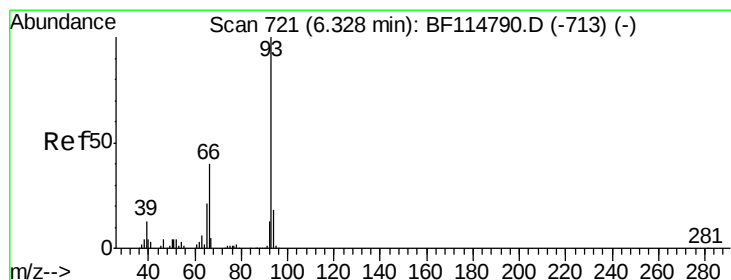
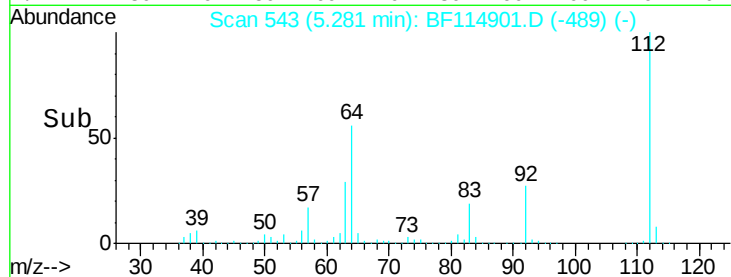
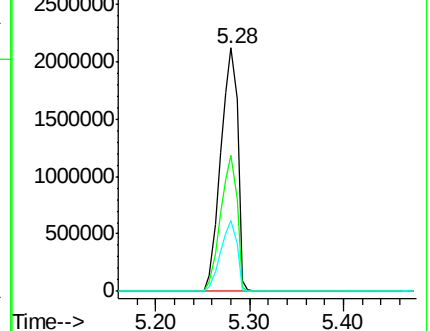
63 29.0 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 17.411 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

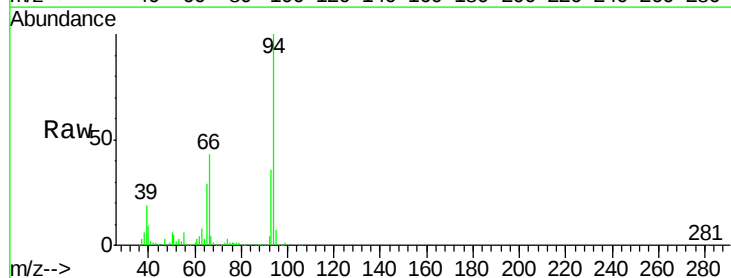
Tgt Ion: 93 Resp: 658300

Ion Ratio Lower Upper

93 100

66 119.2 32.8 49.2#

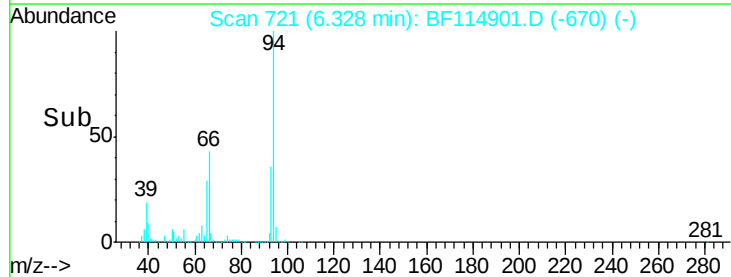
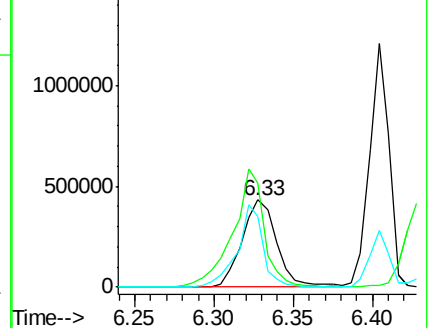
65 80.5 16.9 25.3#

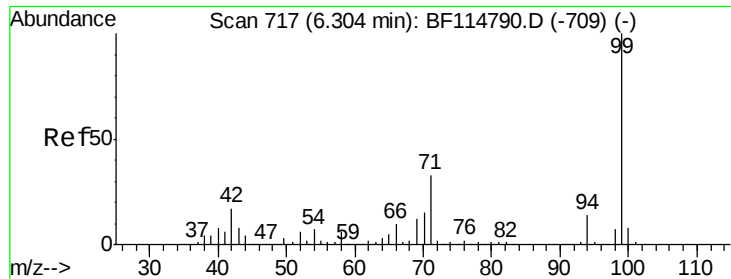


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 125.839 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

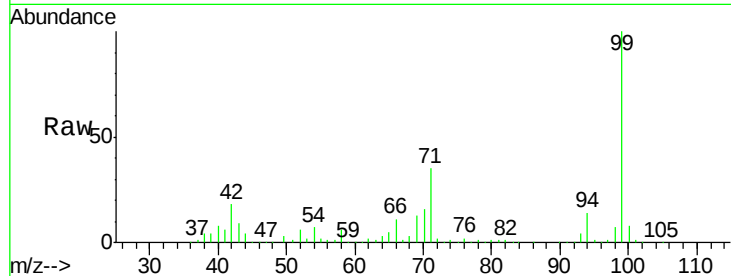
BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tot Ion: 99 Resp: 3353157

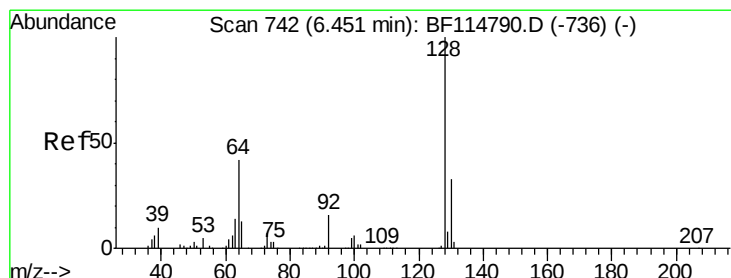
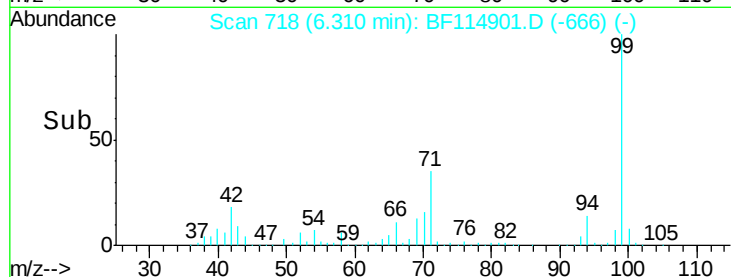
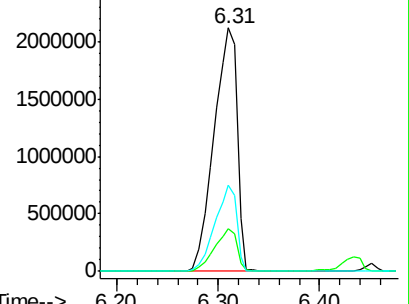
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.3	19.9
71	35.4	26.3	39.5



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 43.890 ng

RT: 6.45 min Scan# 742

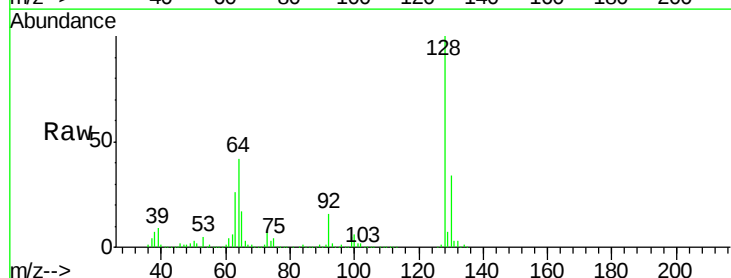
Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Tgt Ion:128 Resp: 1110501

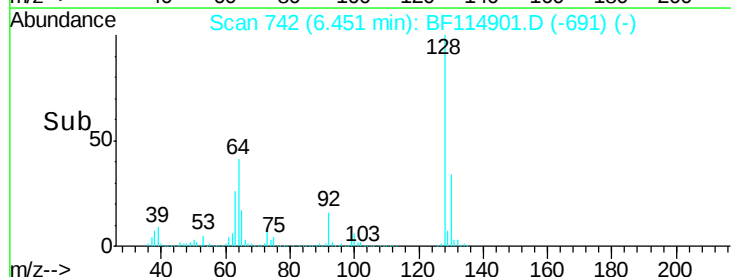
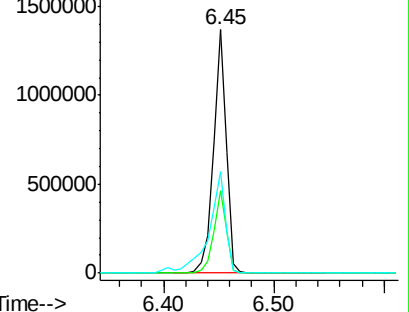
Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.7	52.7
64	41.5	22.5	62.5

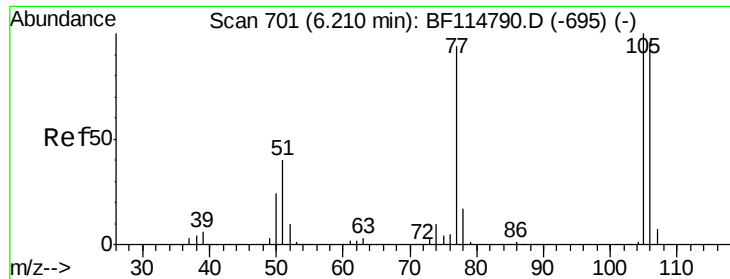


Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 20.308 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

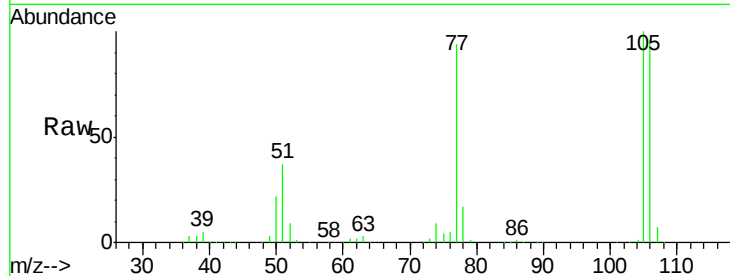
Tot Ion: 77 Resp: 375352

Ion Ratio Lower Upper

77 100

105 106.8 85.8 125.8

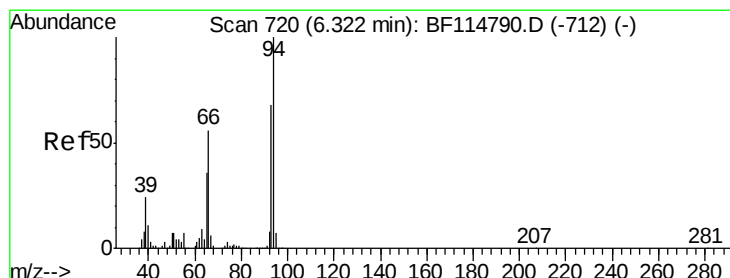
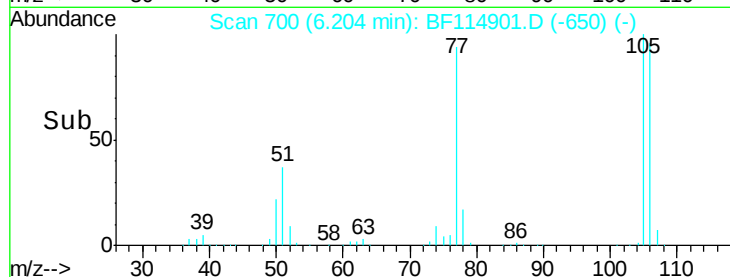
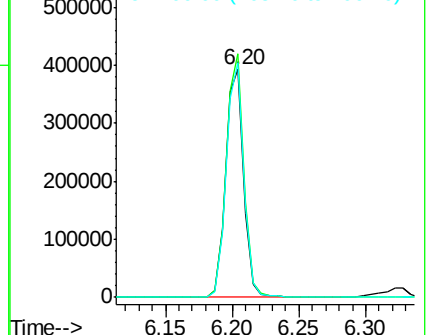
106 102.8 81.6 121.6



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.399 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

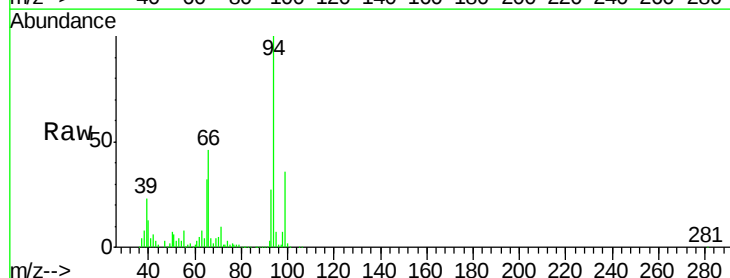
Tgt Ion: 94 Resp: 1291986

Ion Ratio Lower Upper

94 100

65 31.9 16.1 56.1

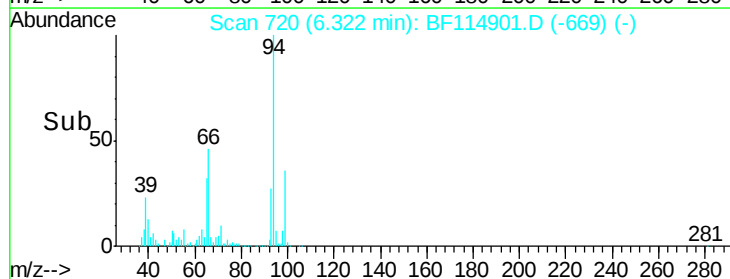
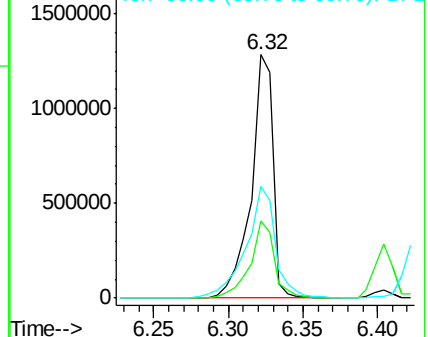
66 45.8 36.3 76.3

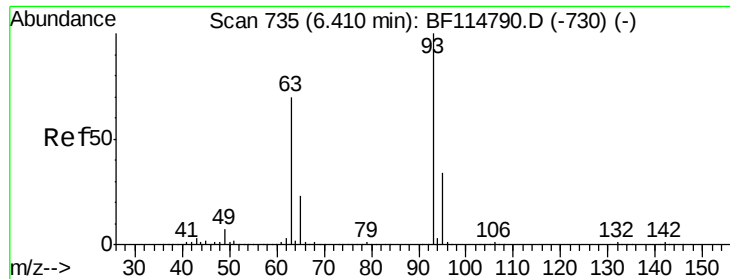


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

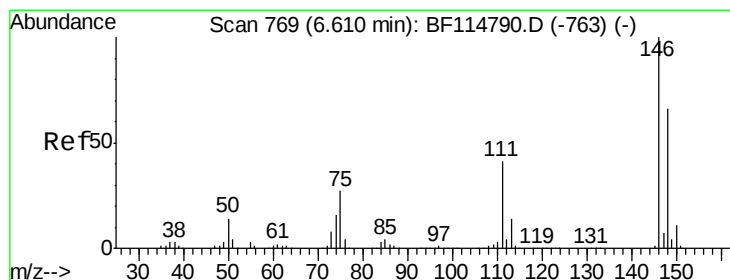
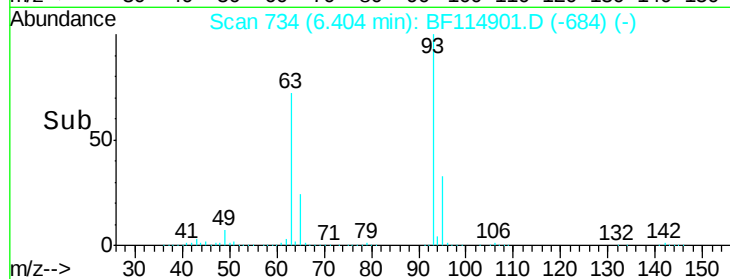
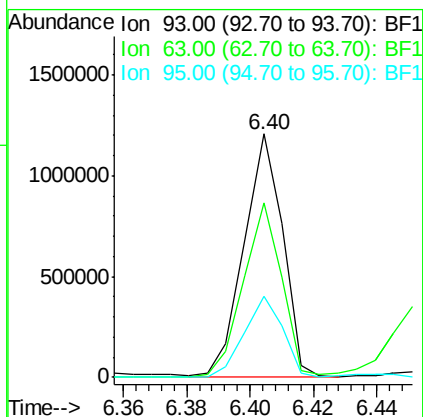
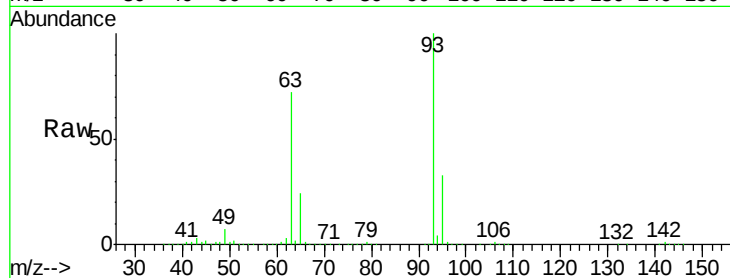




#11
bis(2-Chloroethyl)ether
Concen: 42.677 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

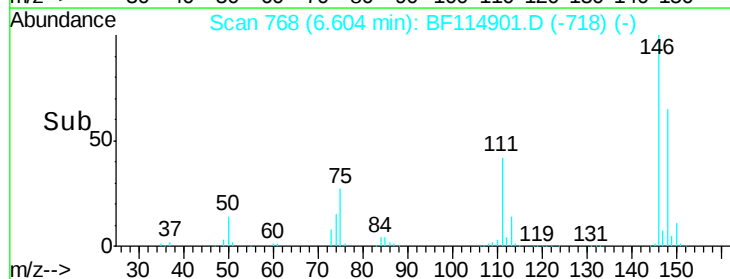
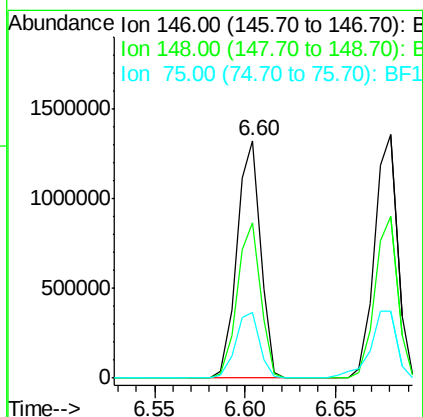
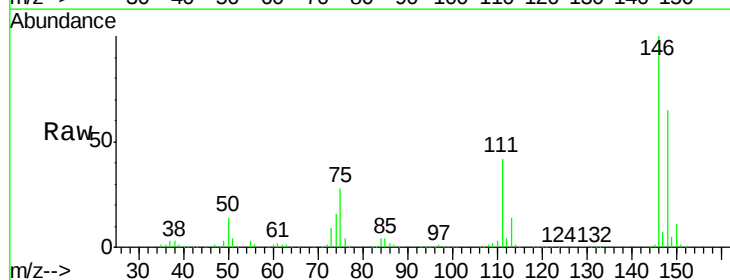
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMS

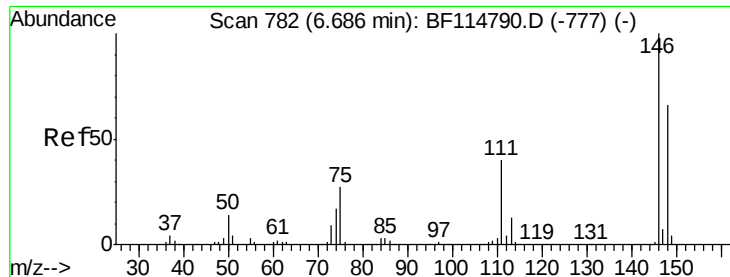
Tot Ion: 93 Resp: 1014917
Ion Ratio Lower Upper
93 100
63 71.7 49.6 89.6
95 33.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.618 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion: 146 Resp: 1197553
Ion Ratio Lower Upper
146 100
148 65.5 52.7 79.1
75 27.6 22.0 33.0

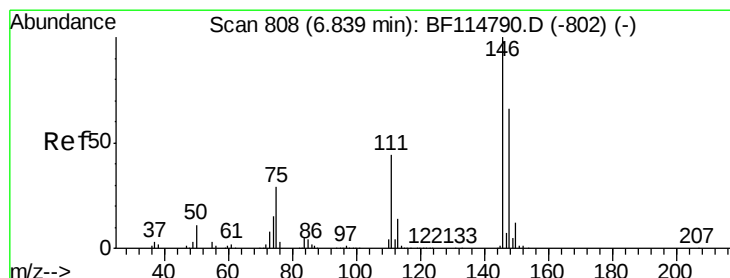
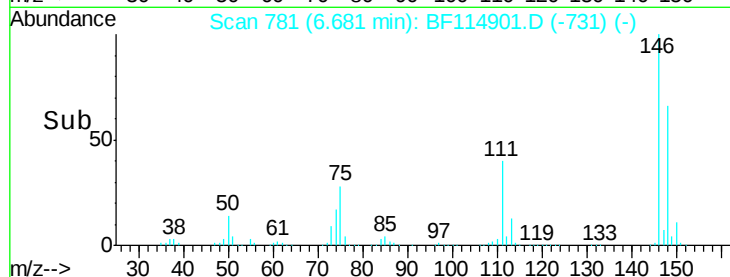
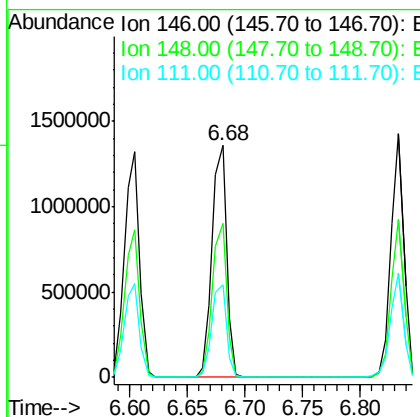
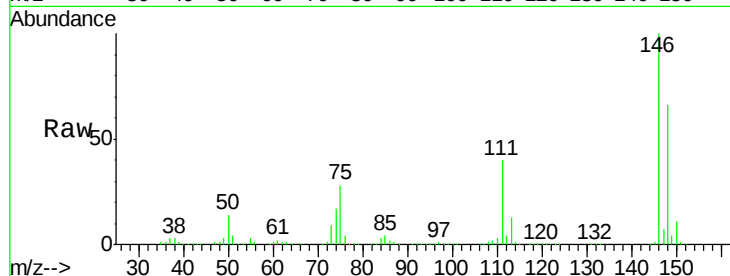




#13
 1,4-Dichlorobenzene
 Concen: 40.538 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

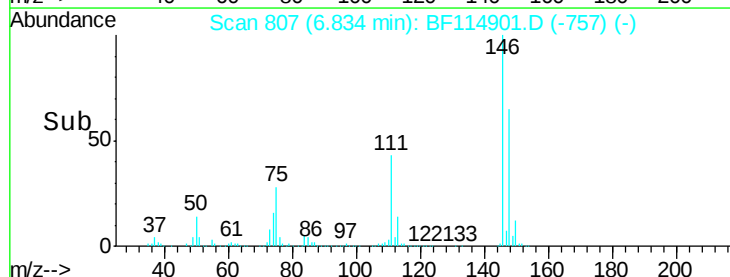
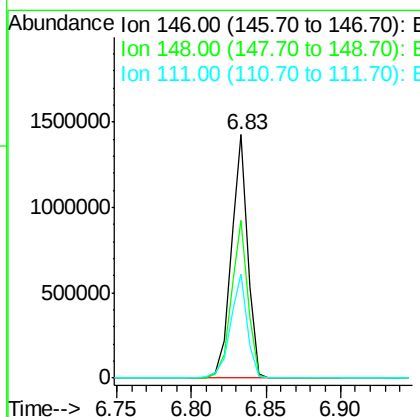
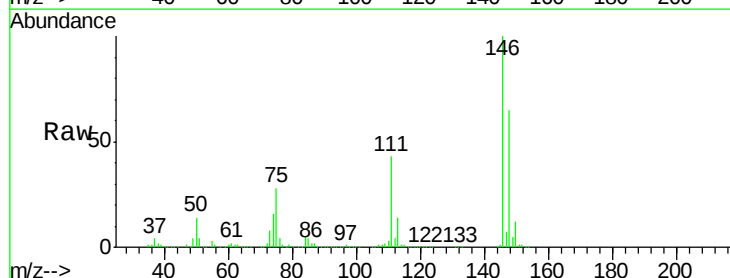
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMS

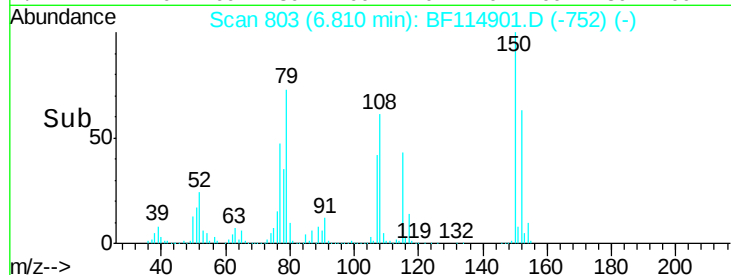
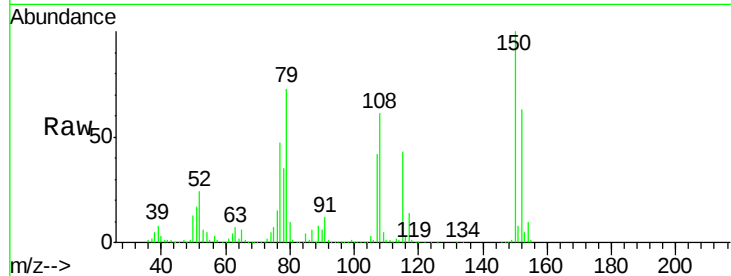
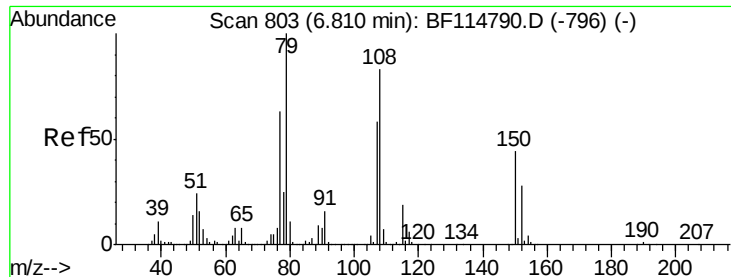
Tot Ion:146 Resp: 1202630
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.0 79.4
 111 40.1 32.2 48.4



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

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

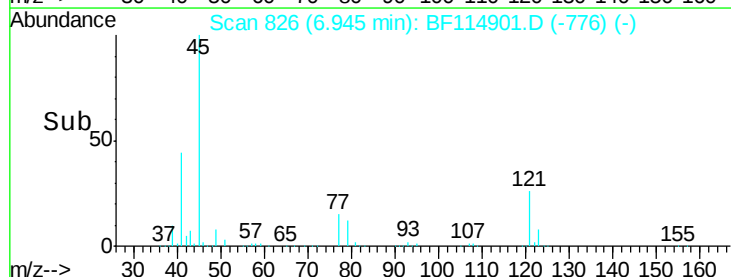
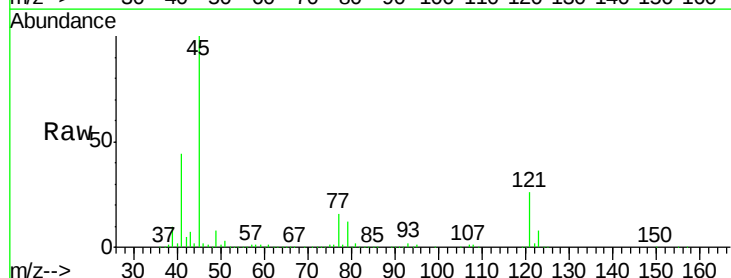
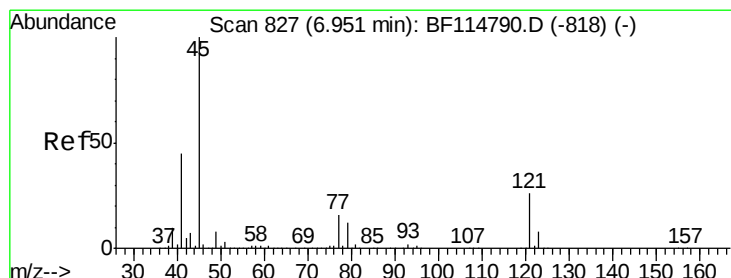
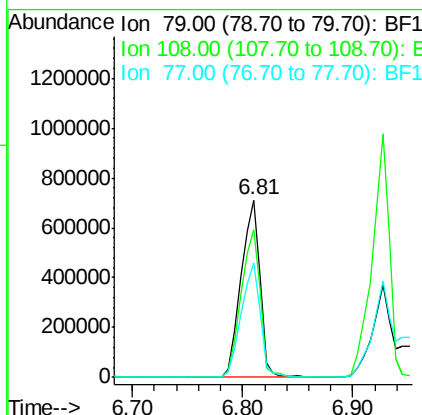




#15
Benzyl Alcohol
Concen: 43.044 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

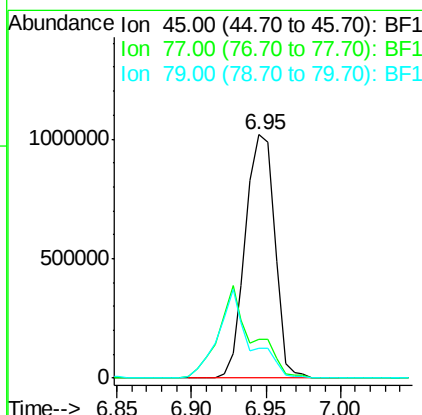
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMS

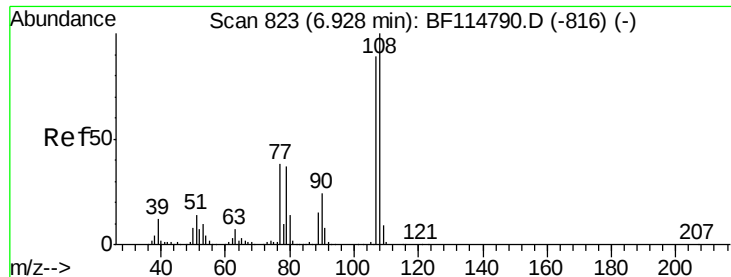
Tot Ion: 79 Resp: 867351
Ion Ratio Lower Upper
79 100
108 82.9 66.8 100.2
77 64.5 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.834 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion: 45 Resp: 1388847
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.8
79 12.3 0.0 32.0

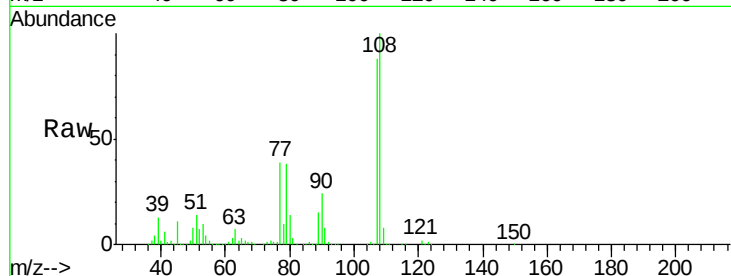




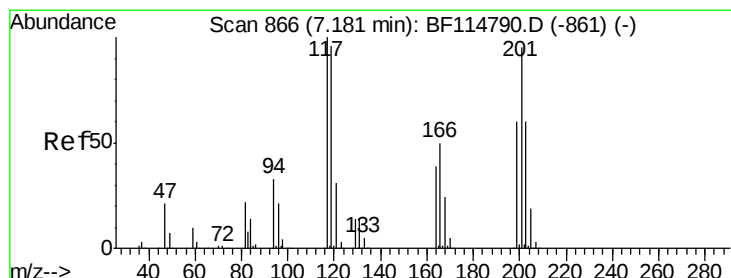
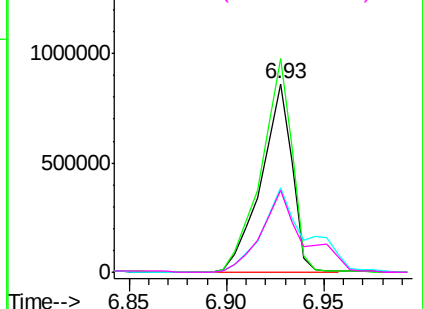
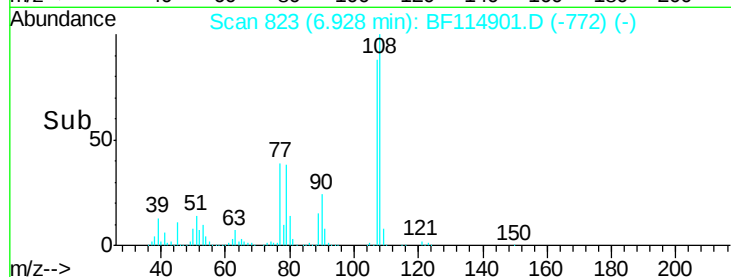
#17
2-Methylphenol
Concen: 43.666 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tot Ion:107 Resp: 944382
Ion Ratio Lower Upper
107 100
108 113.2 90.2 135.2
77 44.6 34.5 51.7
79 43.2 33.8 50.6

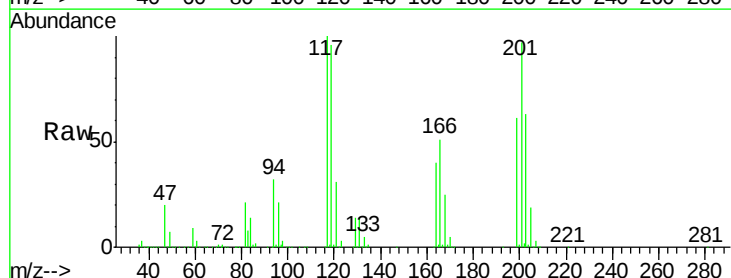


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

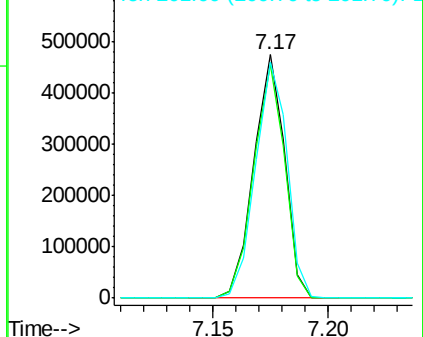
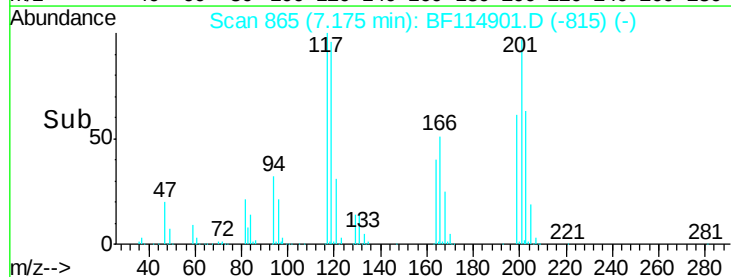


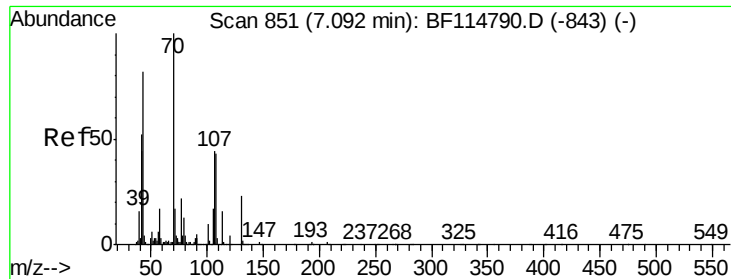
#18
Hexachloroethane
Concen: 39.601 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:117 Resp: 442189
Ion Ratio Lower Upper
117 100
119 95.8 77.0 115.4
201 97.0 76.0 114.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

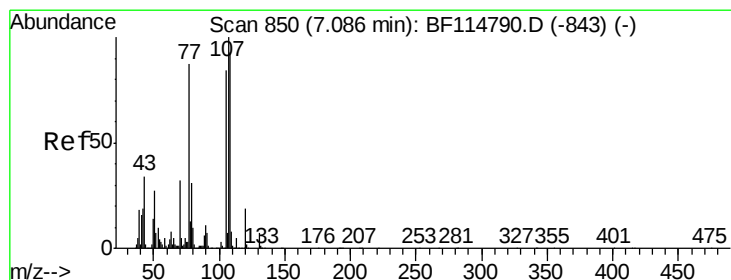
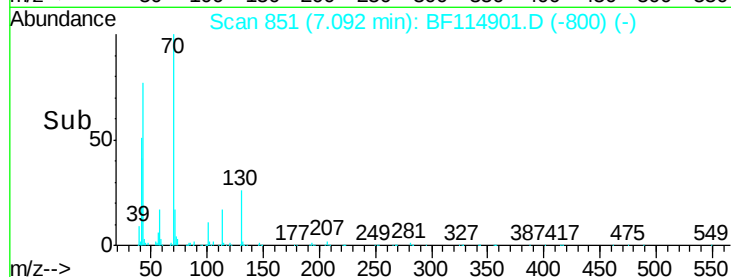
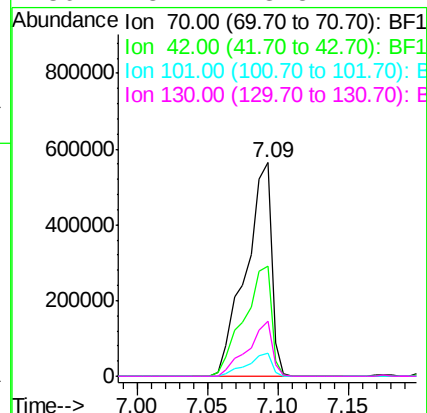
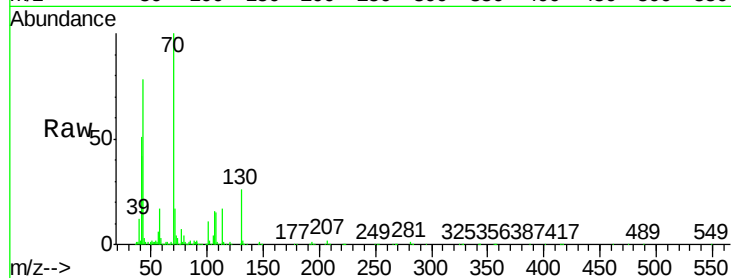




#19
n-Nitroso-di-n-propylamine
Concen: 41.063 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

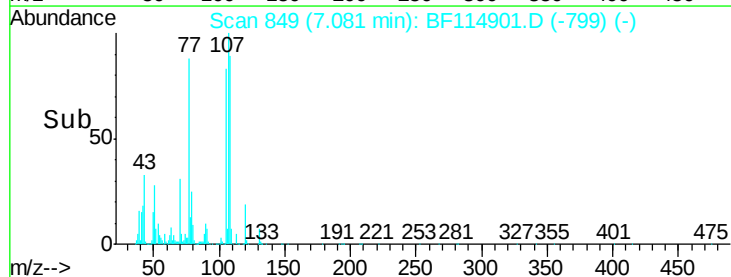
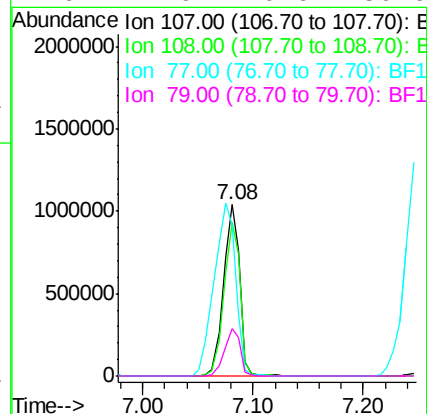
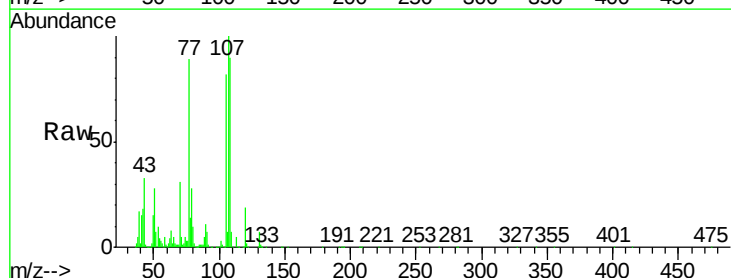
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMS

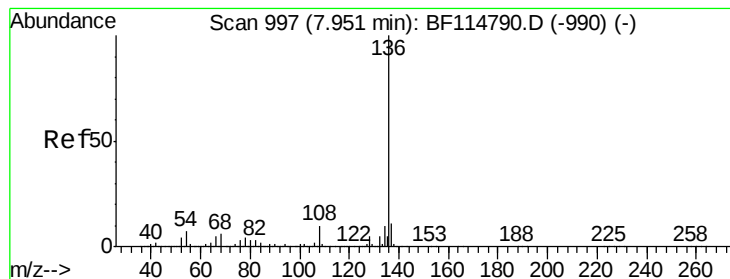
Tot Ion:	70	Resp:	724304
Ion	Ratio	Lower	Upper
70	100		
42	51.5	41.8	62.8
101	11.0	8.2	12.4
130	25.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 44.071 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:	107	Resp:	1051296
Ion	Ratio	Lower	Upper
107	100		
108	89.6	73.5	113.5
77	88.6	67.2	107.2
79	27.9	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tot Ion:136 Resp: 1498911

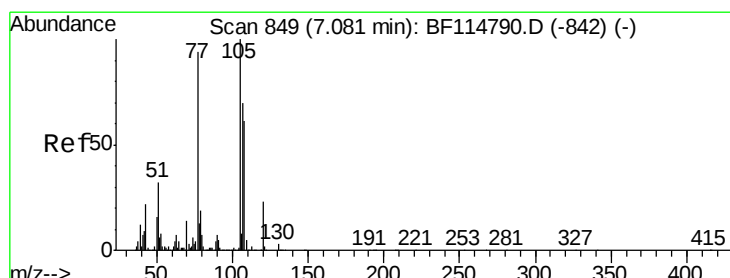
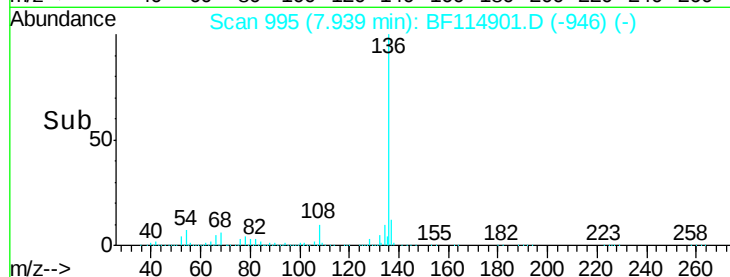
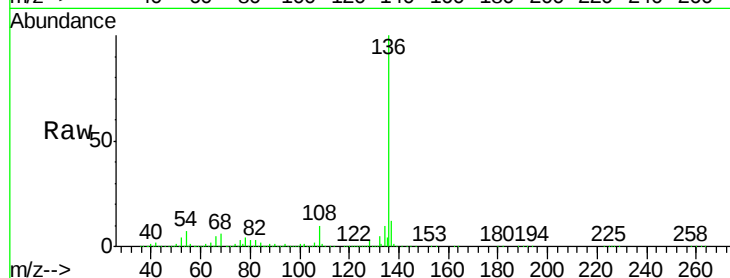
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.1	5.4	8.0
68	6.2	4.6	6.8

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 44.850 ng

RT: 7.07 min Scan# 848

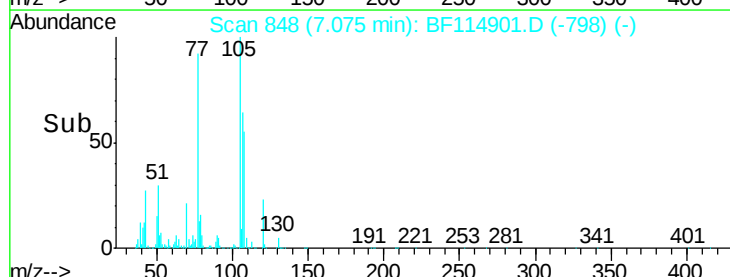
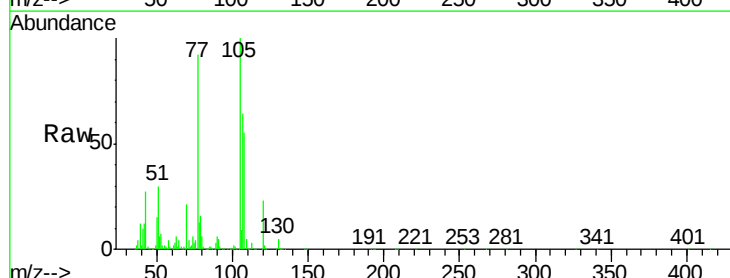
Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Tgt Ion:105 Resp: 1480095

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

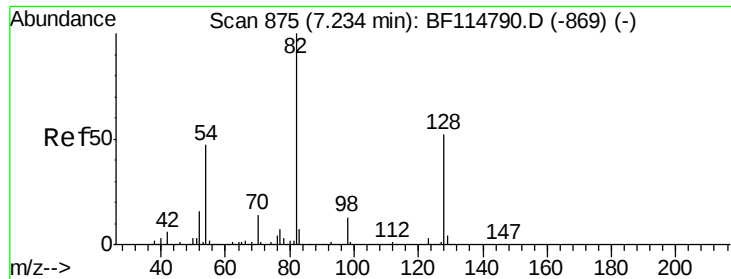


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

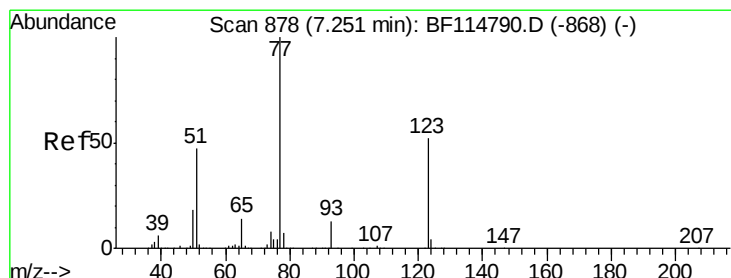
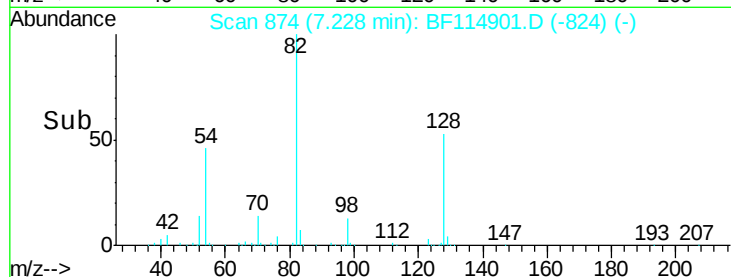
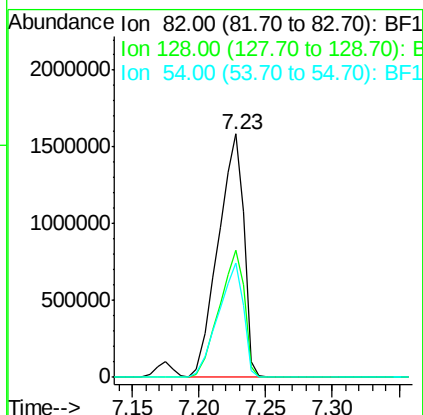
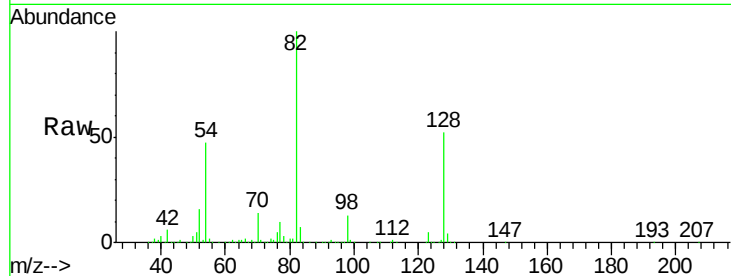
Ion 120.00 (119.70 to 120.70): E



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

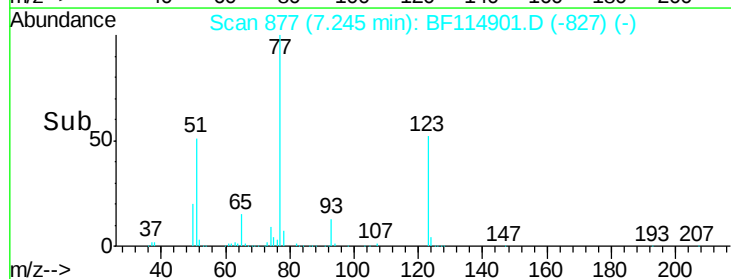
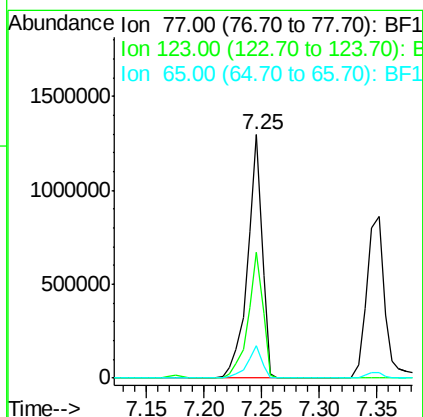
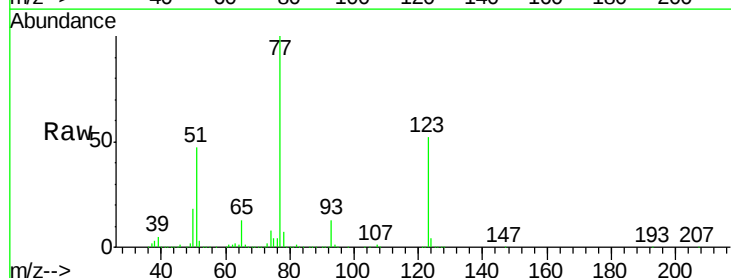
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMS

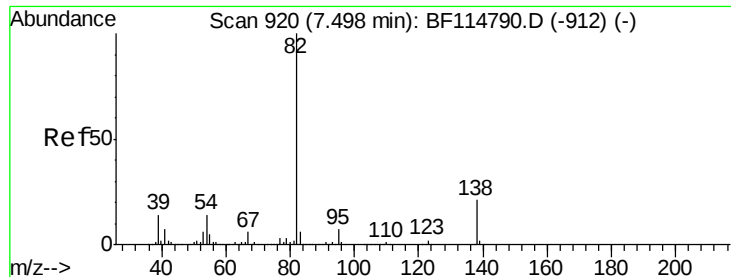
Tot Ion: 82 Resp: 2148057
 Ion Ratio Lower Upper
 82 100
 128 52.4 41.8 62.6
 54 47.2 37.9 56.9



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

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





#25

Isophorone

Concen: 43.266 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

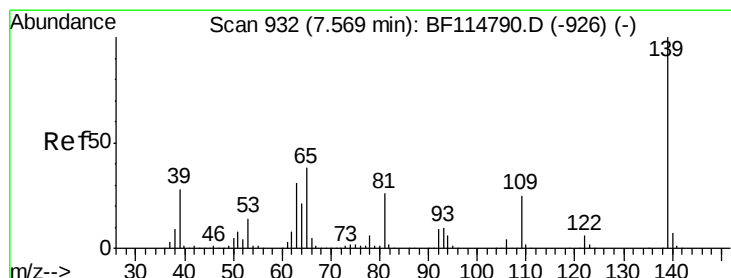
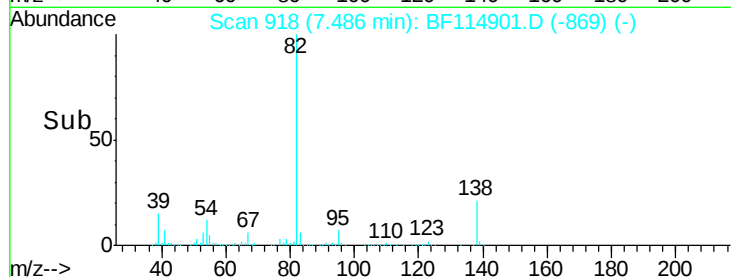
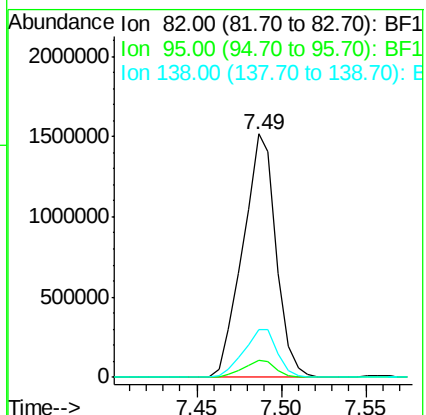
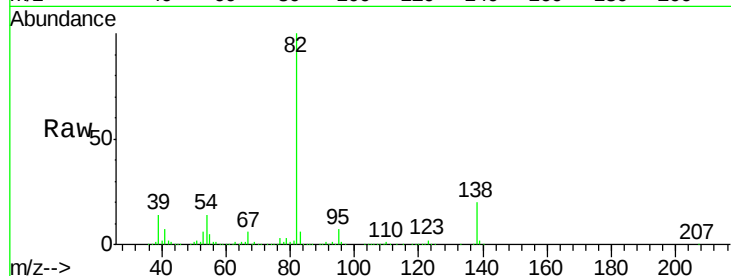
Tot Ion: 82 Resp: 2082728

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

138 19.8 16.9 25.3



#26

2-Nitrophenol

Concen: 48.225 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

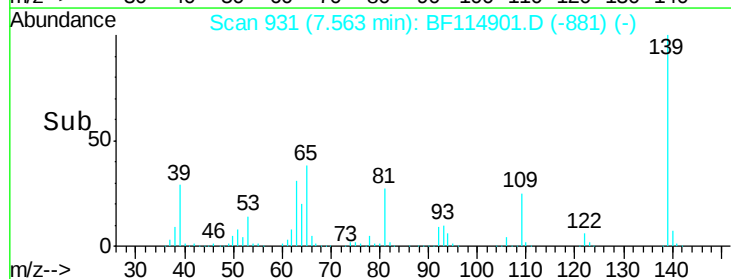
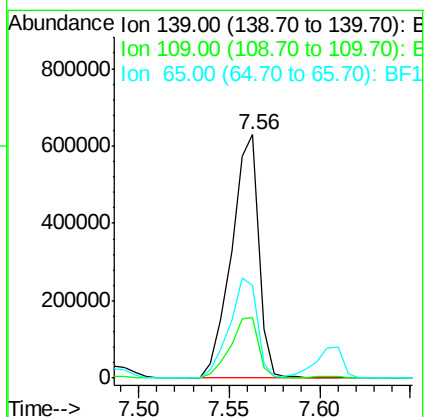
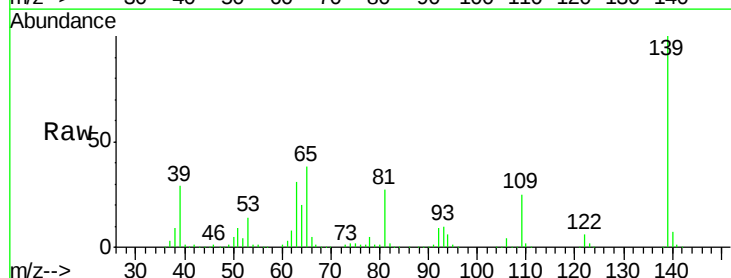
Tgt Ion: 139 Resp: 658865

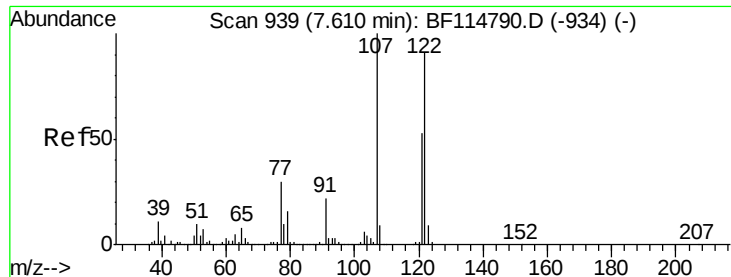
Ion Ratio Lower Upper

139 100

109 25.0 20.4 30.6

65 38.2 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 47.637 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

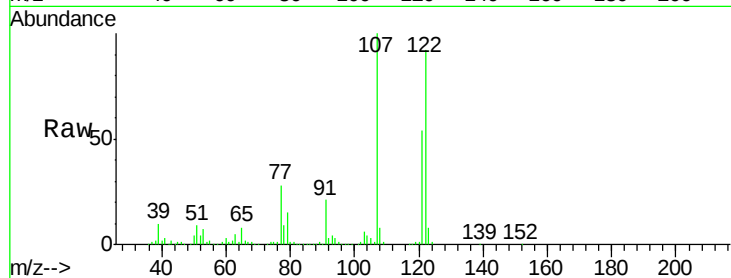
Tot Ion:122 Resp: 989212

Ion Ratio Lower Upper

122 100

107 109.2 87.9 131.9

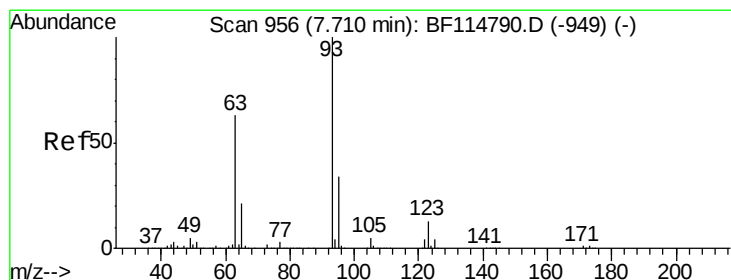
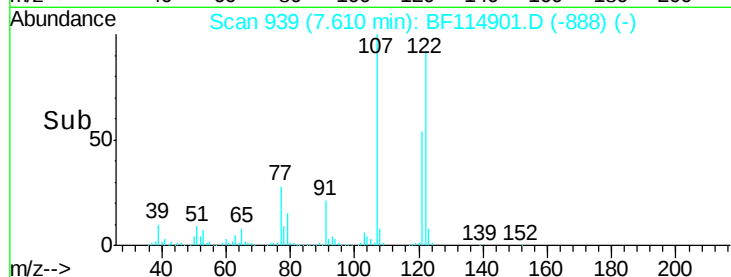
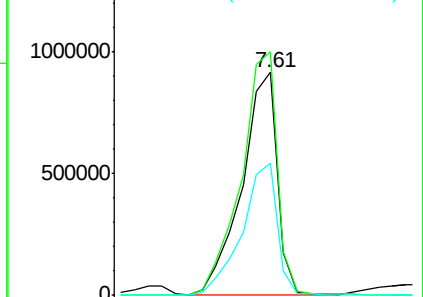
121 59.2 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.593 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

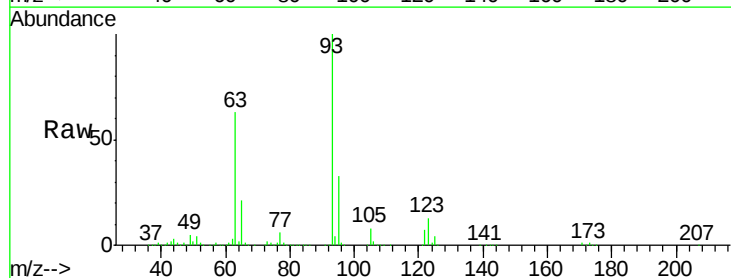
Tgt Ion: 93 Resp: 1310642

Ion Ratio Lower Upper

93 100

95 33.5 26.9 40.3

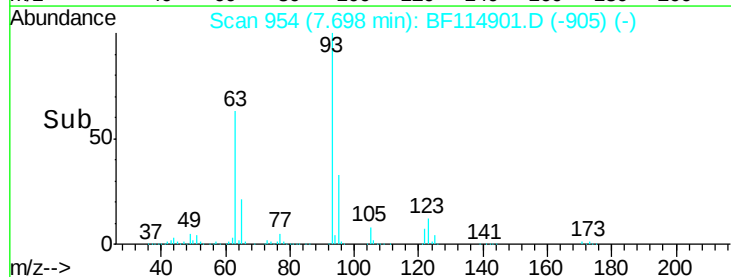
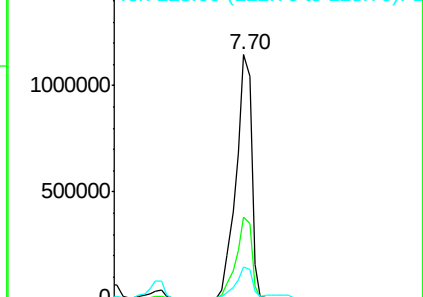
123 12.6 10.4 15.6

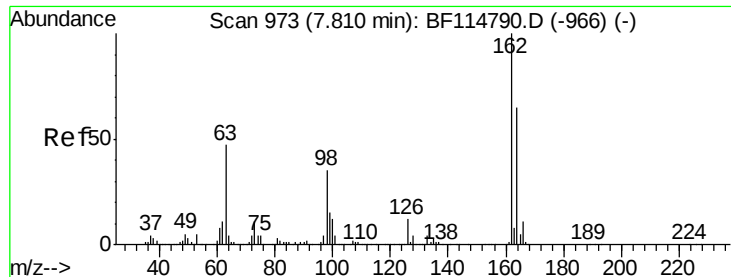


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

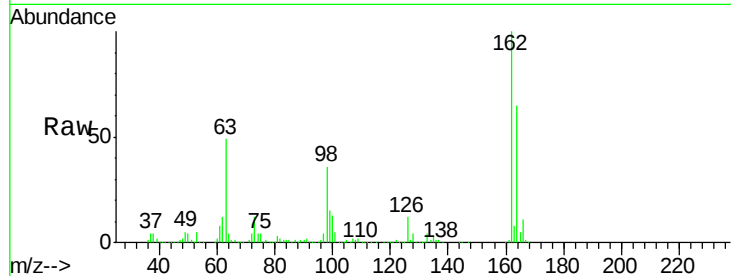




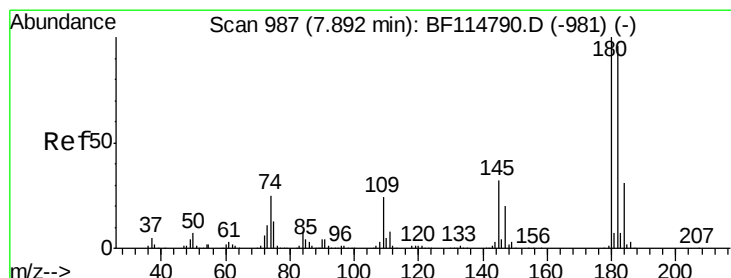
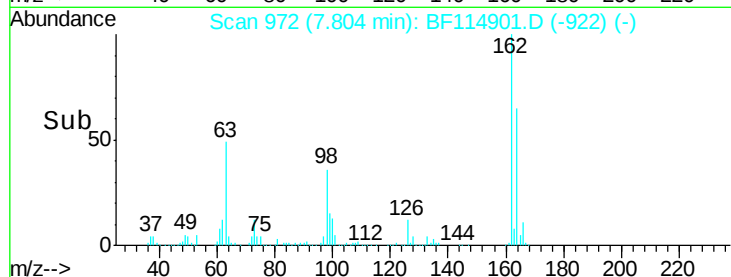
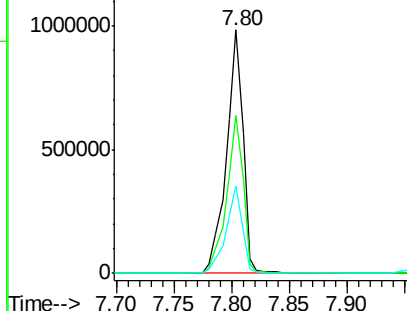
#29
2,4-Dichlorophenol
Concen: 44.803 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

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

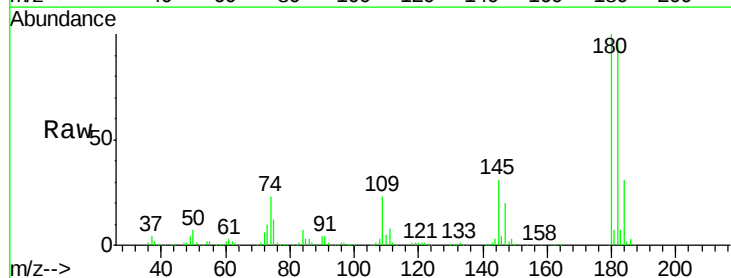


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

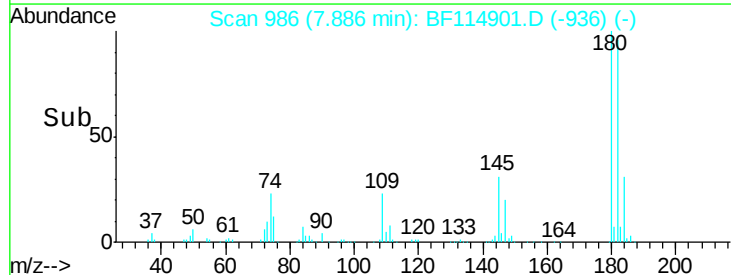
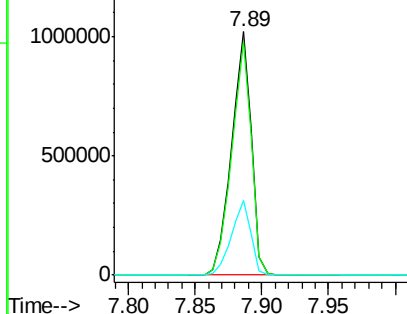


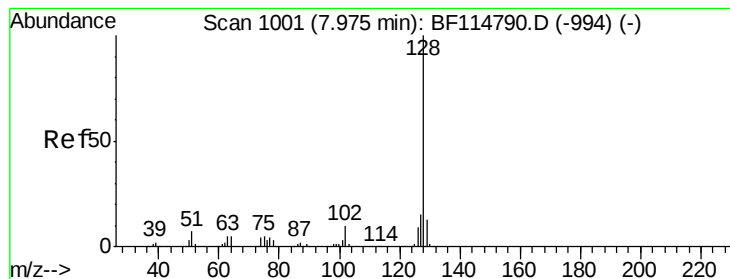
#30
1,2,4-Trichlorobenzene
Concen: 42.408 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.5	114.7
145	30.6	25.8	38.8



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





#31

Naphthalene

Concen: 45.499 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

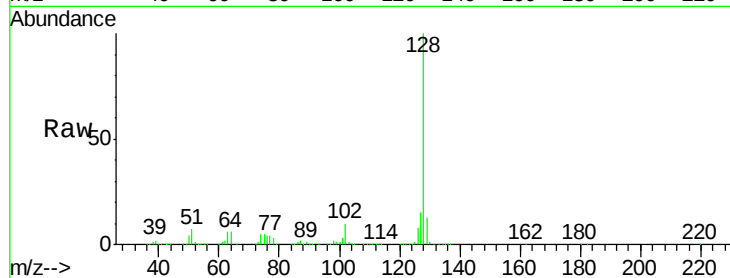
Tot Ion:128 Resp: 3070314

Ion Ratio Lower Upper

128 100

129 12.8 10.0 15.0

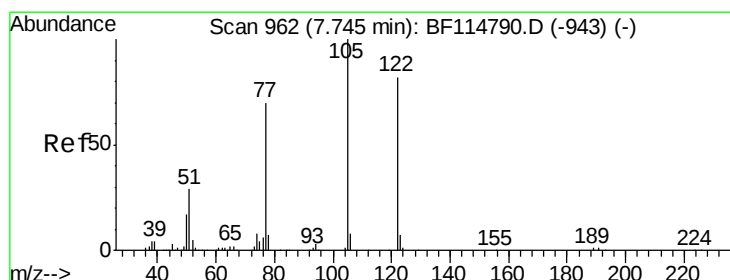
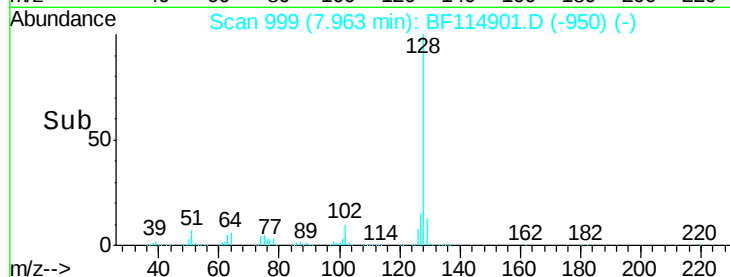
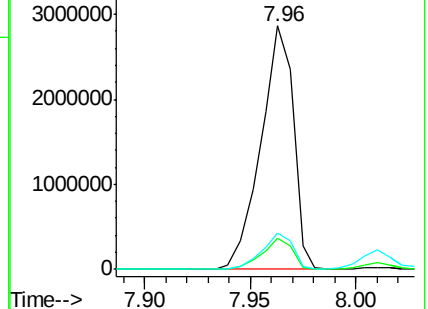
127 15.0 12.2 18.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.063 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

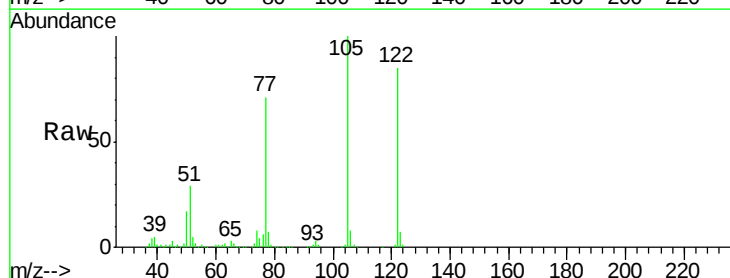
Tgt Ion:122 Resp: 575666

Ion Ratio Lower Upper

122 100

105 118.0 98.7 138.7

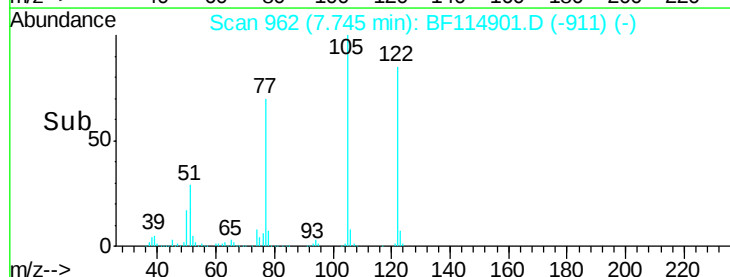
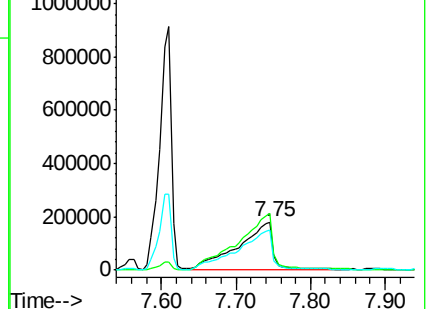
77 84.1 64.8 104.8

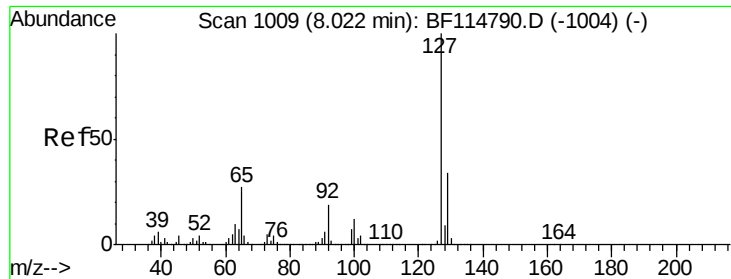


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

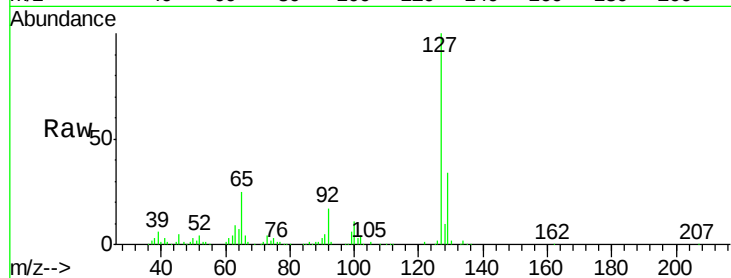




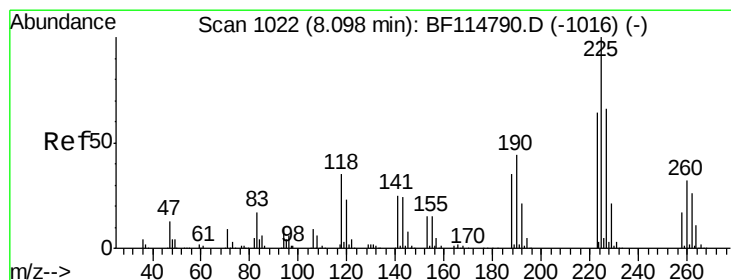
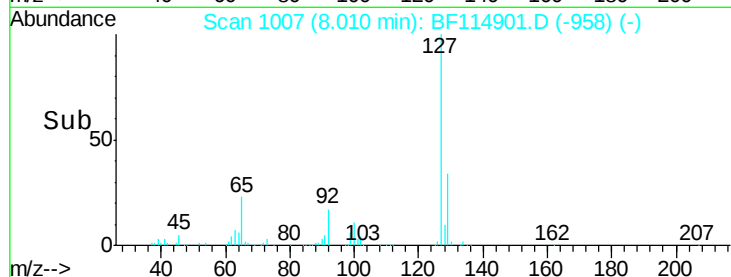
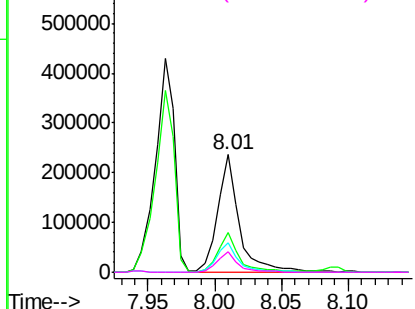
#33
4-Chloroaniline
Concen: 8.227 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

Tot Ion:	127	Resp:	264844
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.9	40.3
65	25.1	21.7	32.5
92	17.4	14.8	22.2

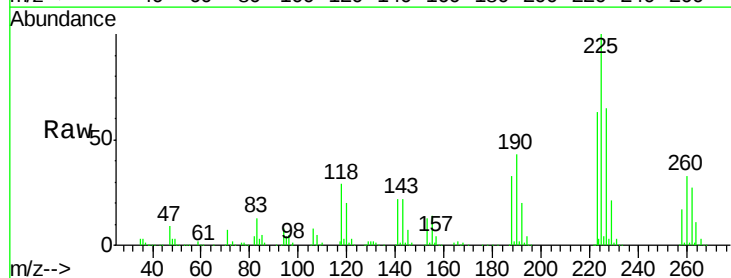


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

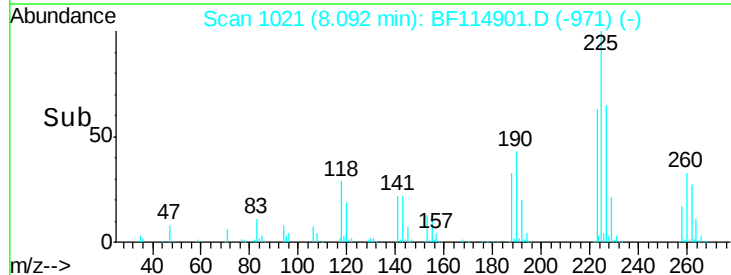
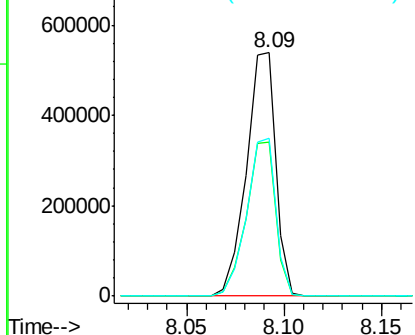


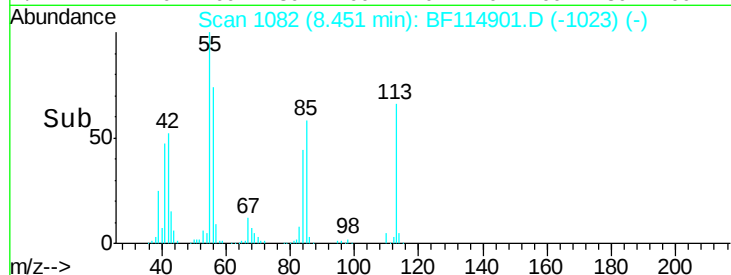
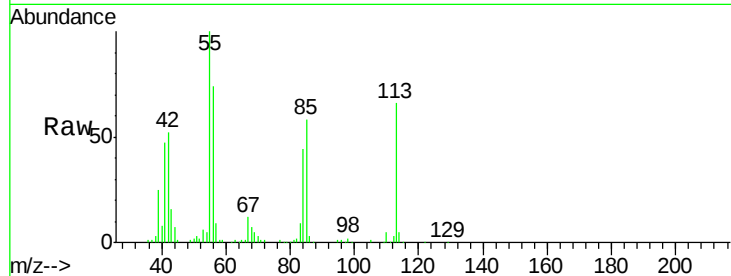
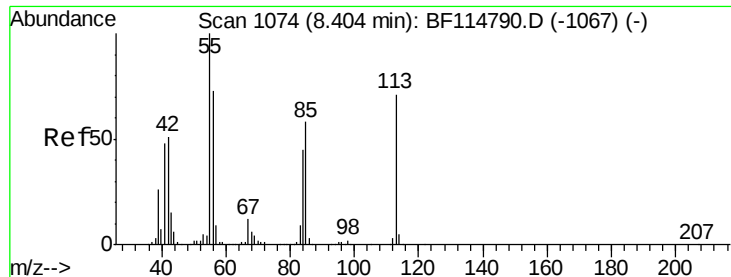
#34
Hexachlorobutadiene
Concen: 39.435 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:	225	Resp:	562023
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	64.9	52.6	78.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.614 ng/mL

RT: 8.45 min Scan# 1082

Delta R.T. 0.05 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

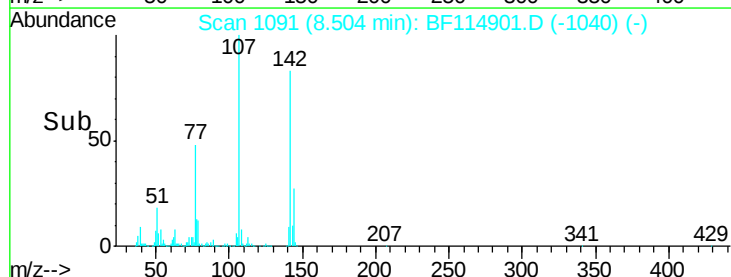
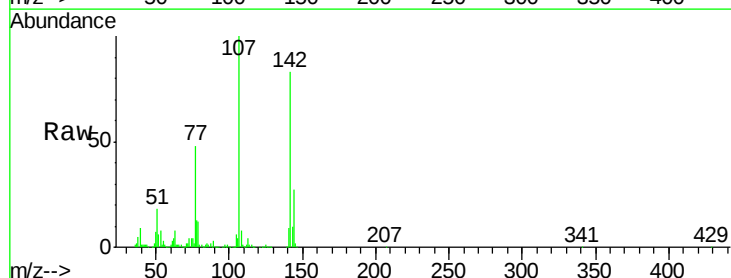
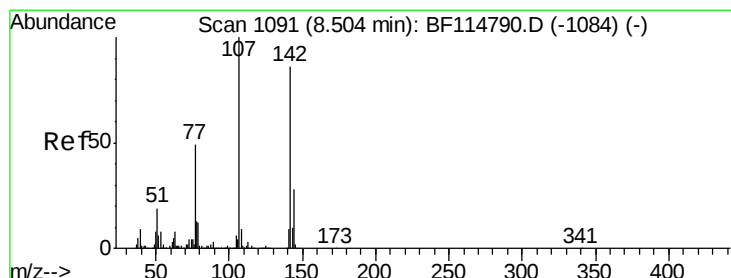
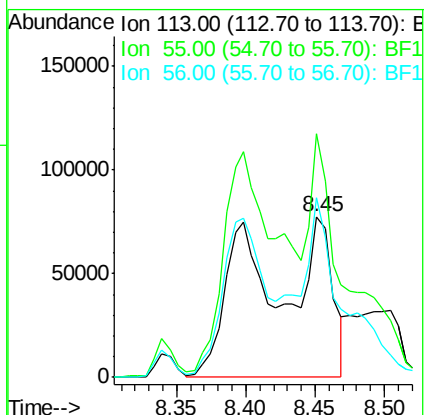
Tot Ion:113 Resp: 275580

Ion Ratio Lower Upper

113 100

55 151.6 121.1 161.1

56 111.6 82.6 122.6



#36

4-Chloro-3-methylphenol

Concen: 47.189 ng/mL

RT: 8.50 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

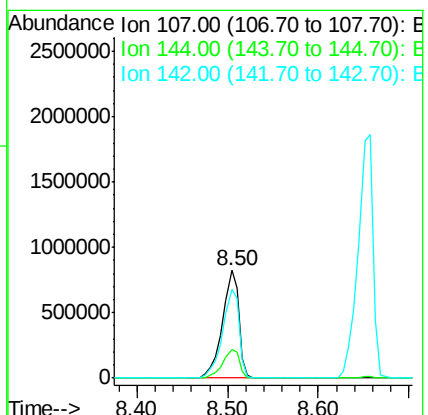
Tgt Ion:107 Resp: 1025862

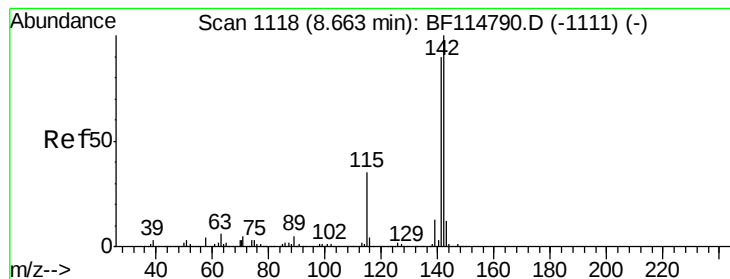
Ion Ratio Lower Upper

107 100

144 27.1 22.1 33.1

142 82.8 68.4 102.6





#37

2-Methylnaphthalene

Concen: 45.175 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

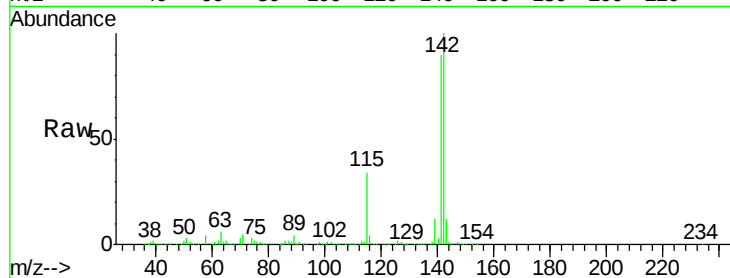
Tot Ion:142 Resp: 2114460

Ion Ratio Lower Upper

142 100

141 89.7 71.6 107.4

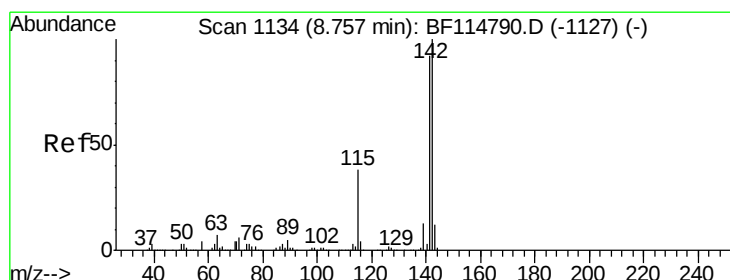
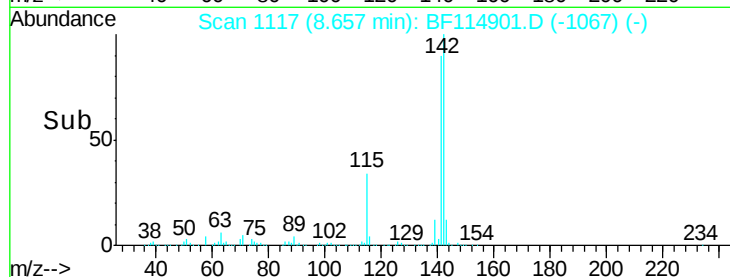
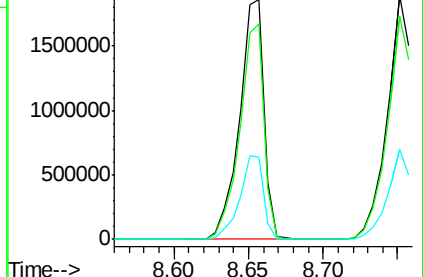
115 34.1 28.2 42.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 45.113 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

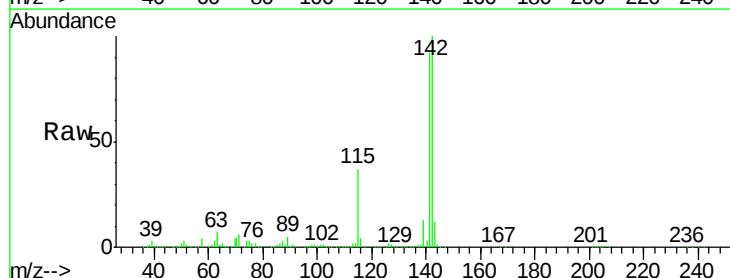
Tgt Ion:142 Resp: 2002479

Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.6

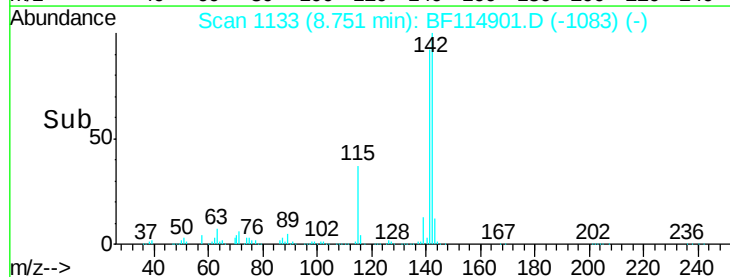
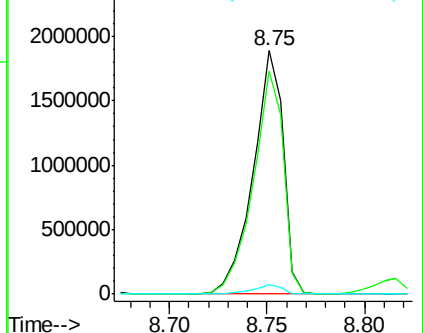
116 4.0 3.3 4.9

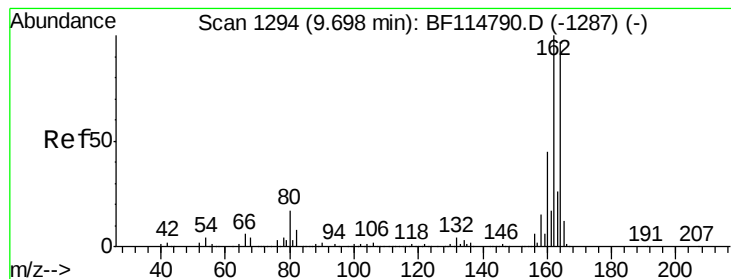


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

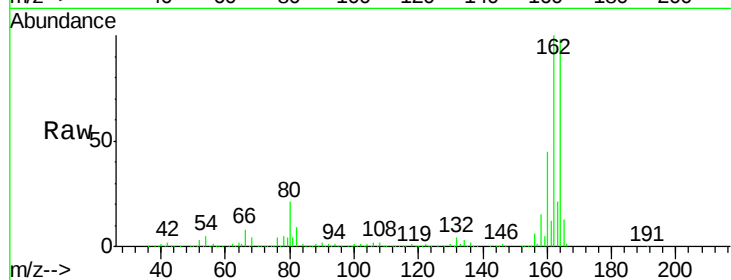
Tot Ion:164 Resp: 737144

Ion Ratio Lower Upper

164 100

162 102.1 82.3 123.5

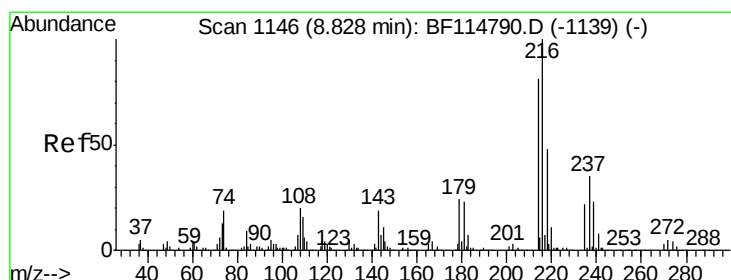
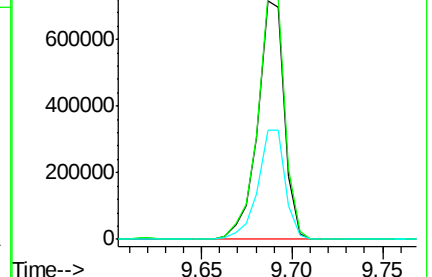
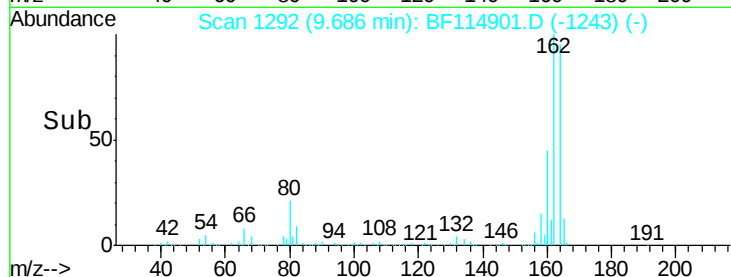
160 46.0 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.672 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Tgt Ion:216 Resp: 885263

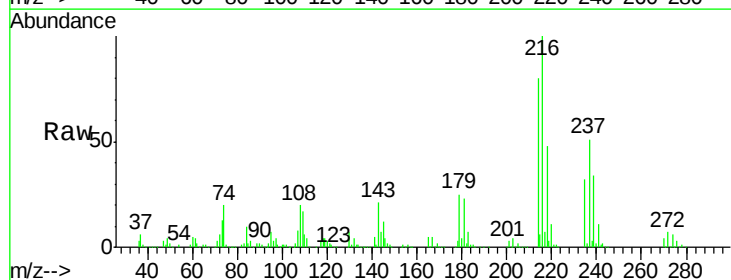
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.2

179 22.7 18.3 27.5

108 21.0 15.5 23.3

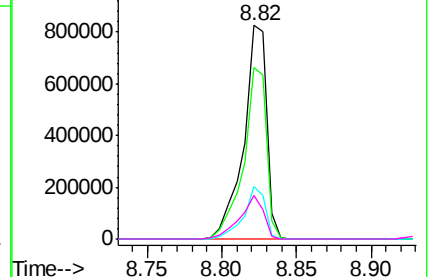
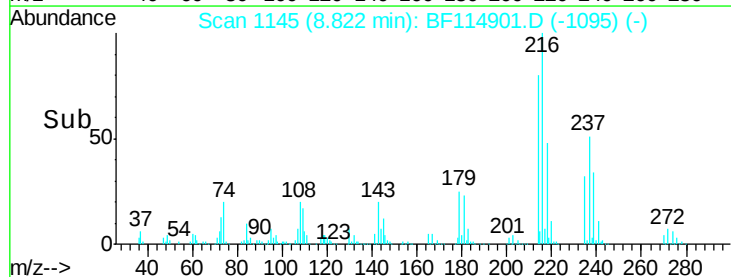


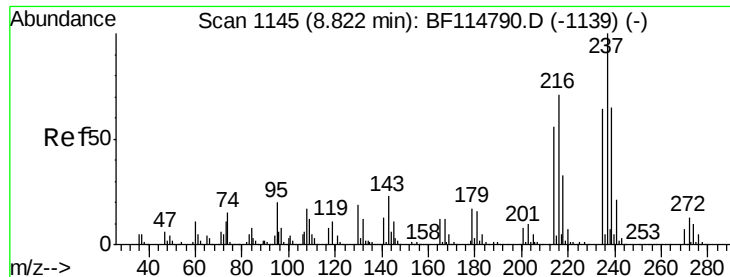
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 77.616 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

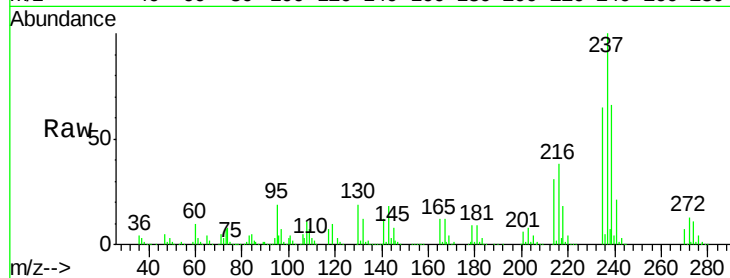
Tot Ion:237 Resp: 1000006

Ion Ratio Lower Upper

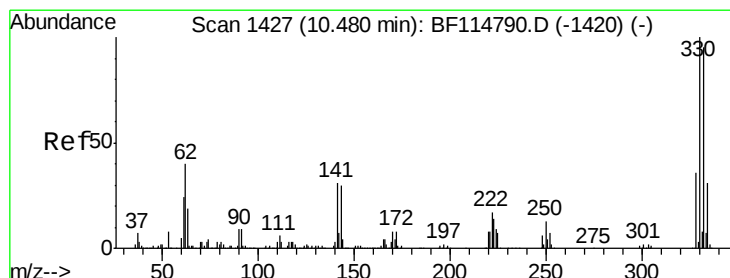
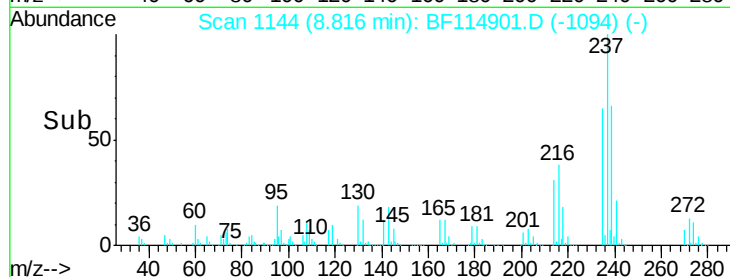
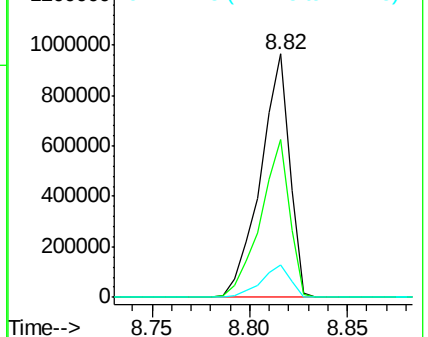
237 100

235 64.6 44.0 84.0

272 13.3 0.0 33.4



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



#42

2,4,6-Tribromophenol

Concen: 118.303 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

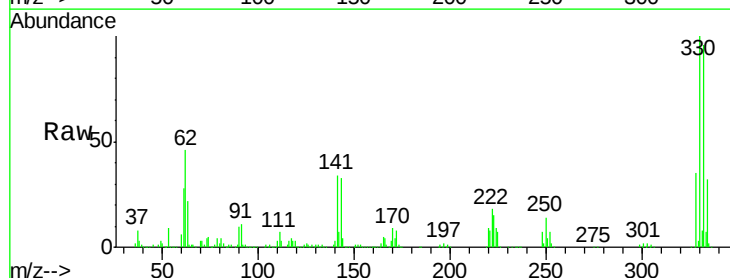
Tgt Ion:330 Resp: 939789

Ion Ratio Lower Upper

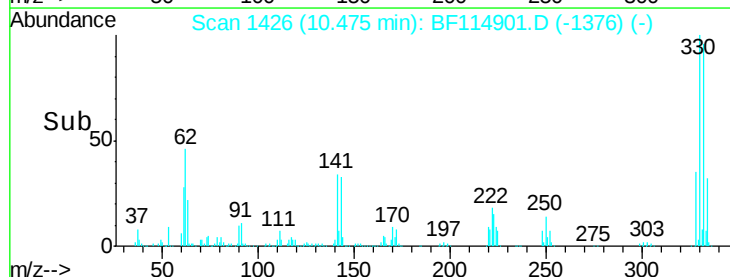
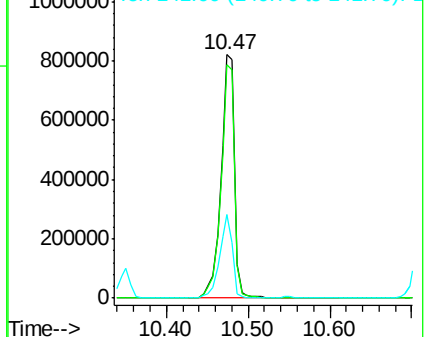
330 100

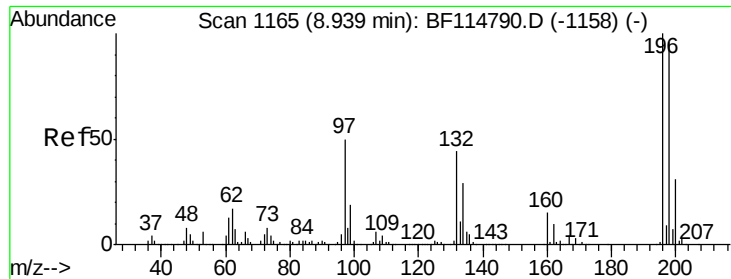
332 95.8 77.3 115.9

141 32.9 26.2 39.4



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

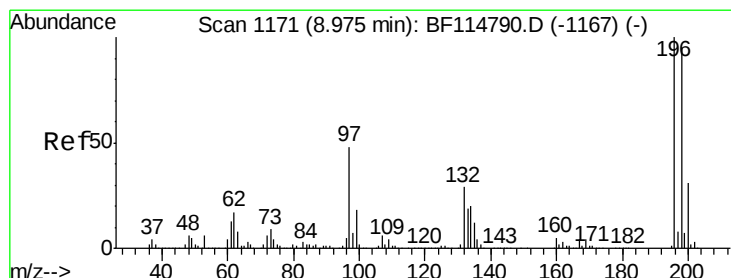
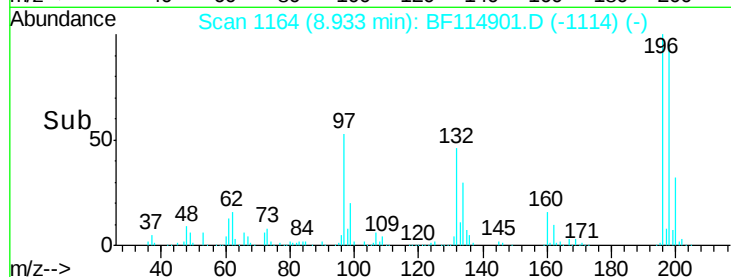
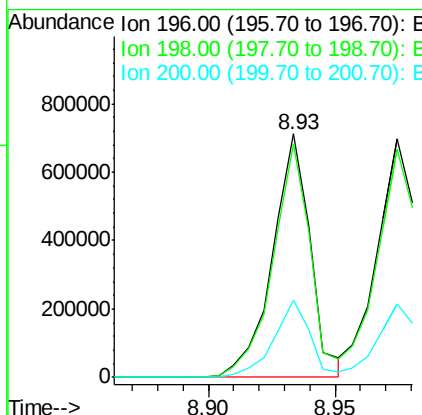
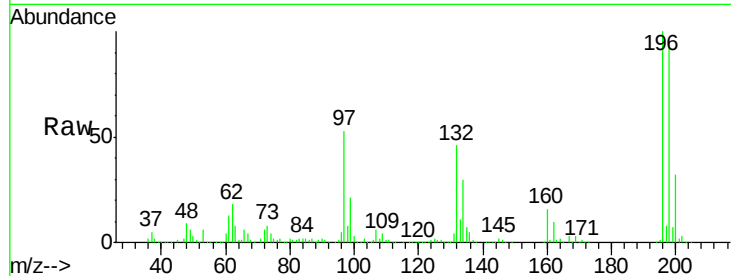




#43
 2,4,6-Trichlorophenol
 Concen: 44.408 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

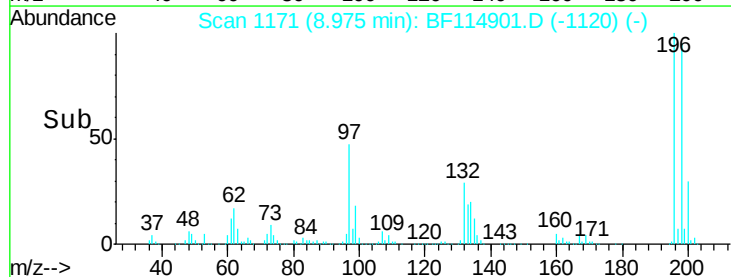
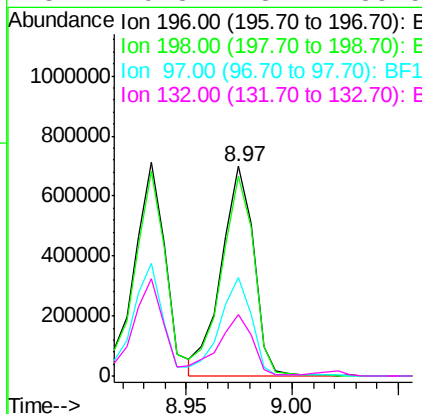
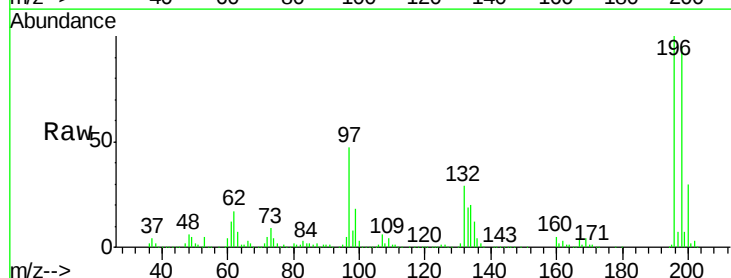
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-008-ABCDMS

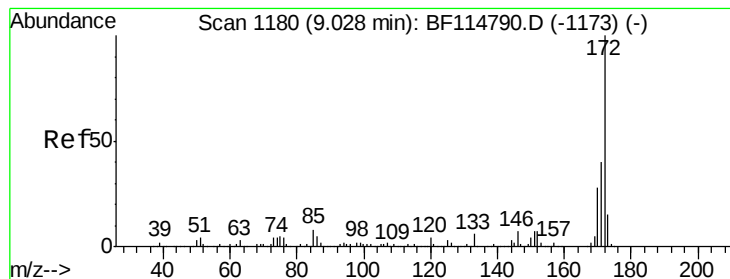
Tot Ion:196 Resp: 733562
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.1 115.7
 200 31.8 24.6 36.8



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

Tgt Ion:196 Resp: 740022
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.4
 97 47.2 38.2 57.4
 132 29.3 23.7 35.5





#45

2-Fluorobiphenyl

Concen: 83.323 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

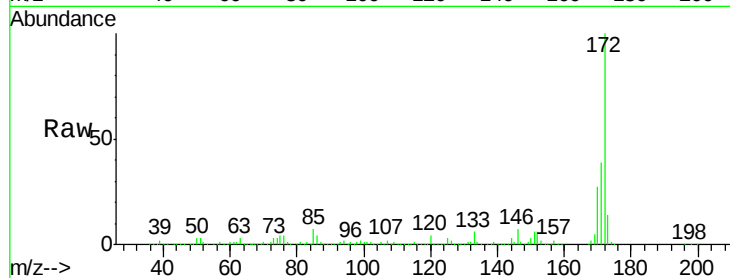
Tot Ion:172 Resp: 3278793

Ion Ratio Lower Upper

172 100

171 38.8 32.3 48.5

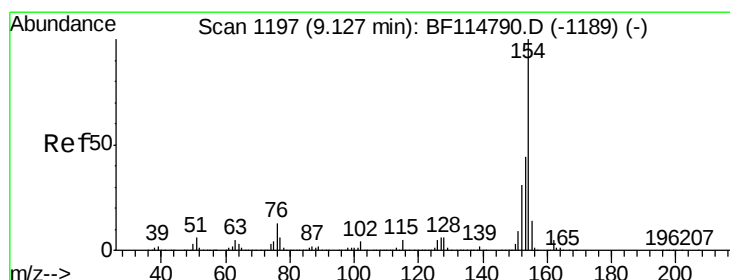
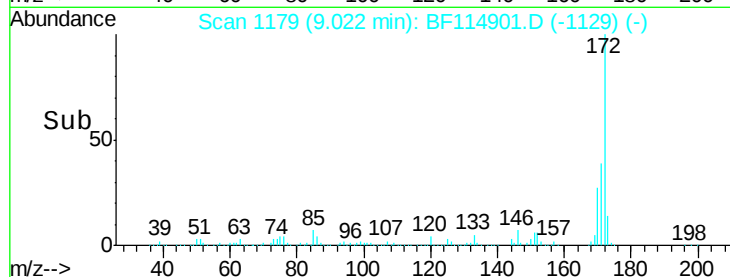
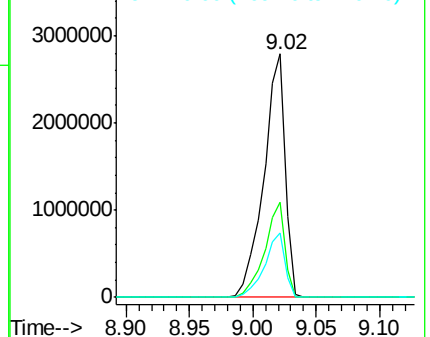
170 26.5 22.4 33.6



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 44.135 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

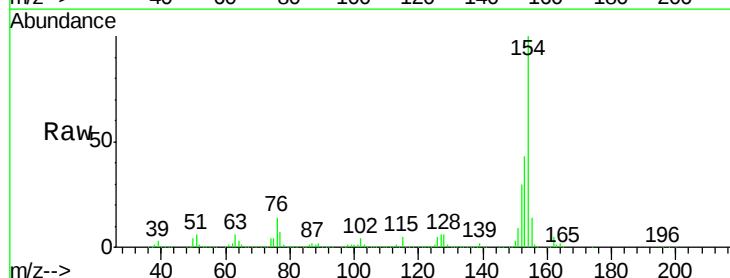
Tgt Ion:154 Resp: 2411239

Ion Ratio Lower Upper

154 100

153 42.8 23.9 63.9

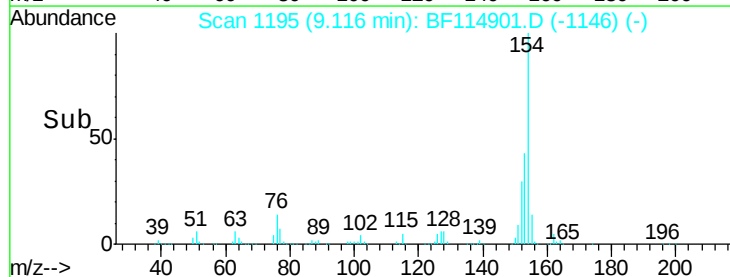
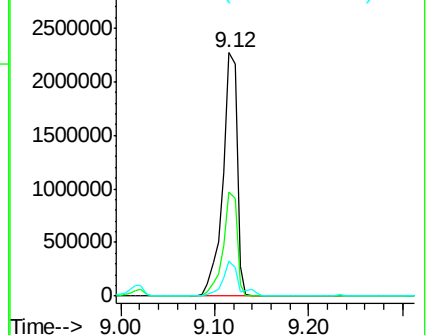
76 14.3 0.0 33.2

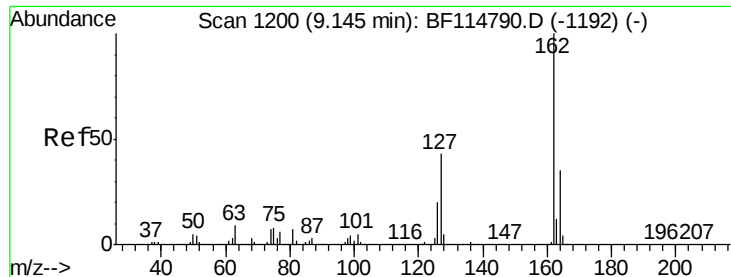


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

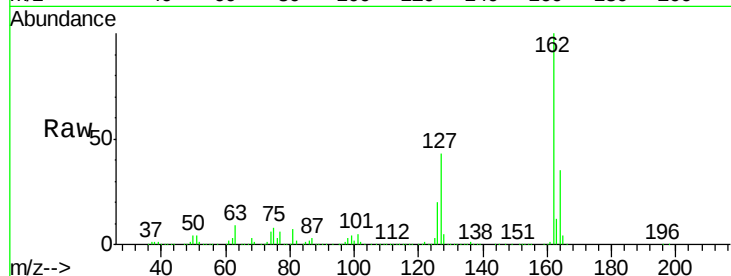




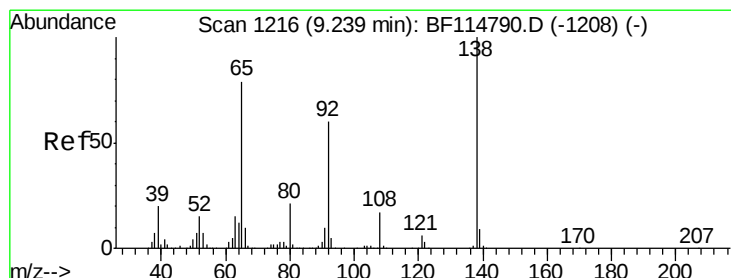
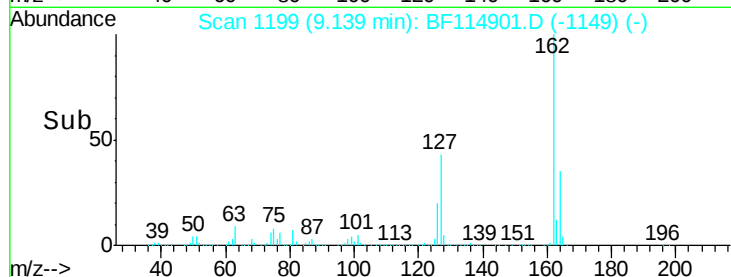
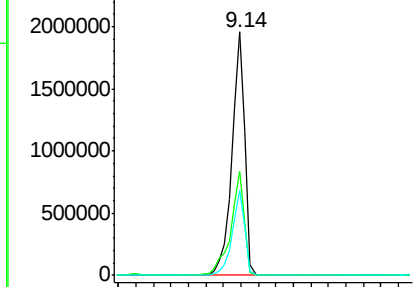
#47
 2-Chloronaphthalene
 Concen: 42.479 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

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

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

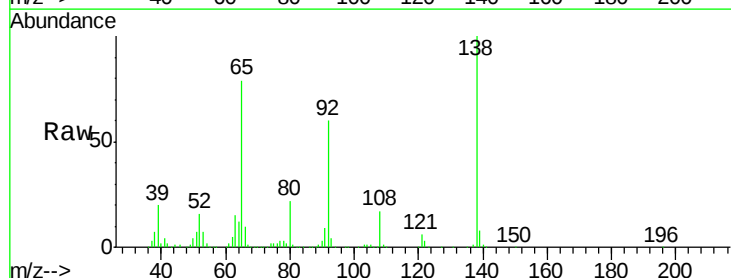


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

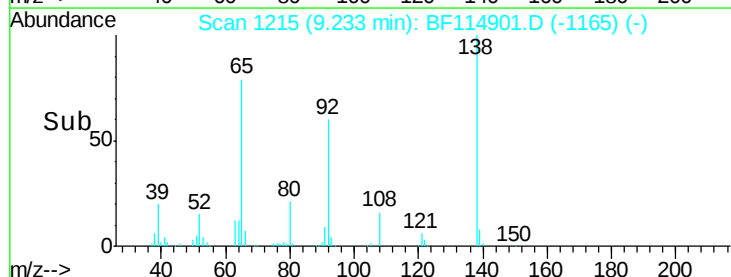
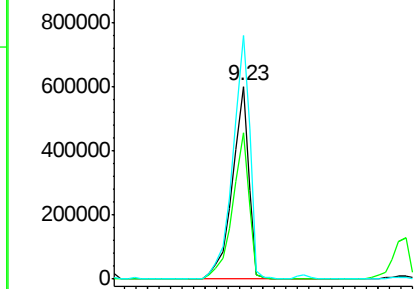


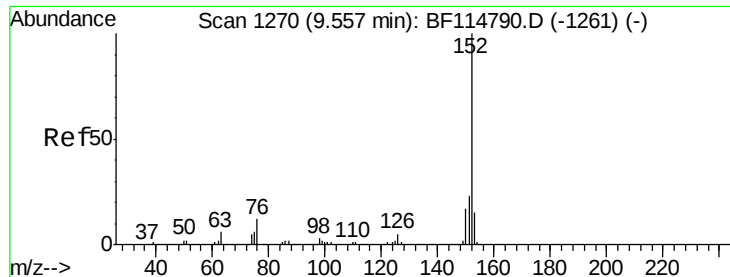
#48
 2-Nitroaniline
 Concen: 42.819 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF114901.D
 Acq: 7 Jun 2019 20:12

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



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.899 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

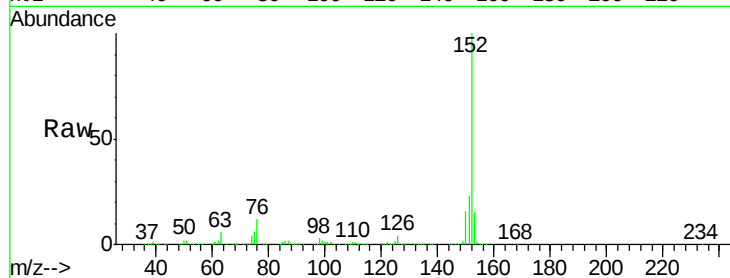
Tot Ion:152 Resp: 3022651

Ion Ratio Lower Upper

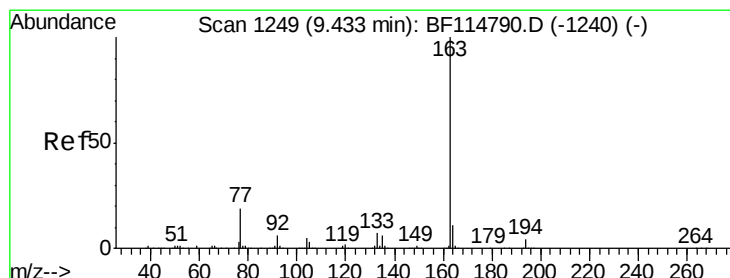
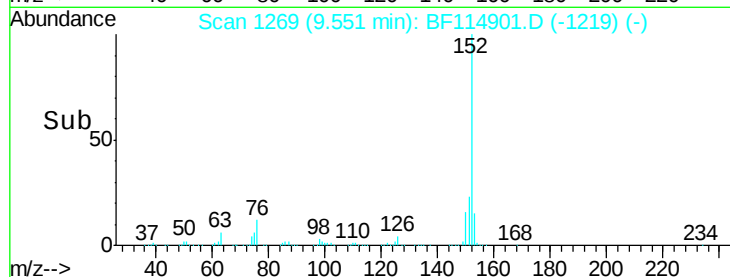
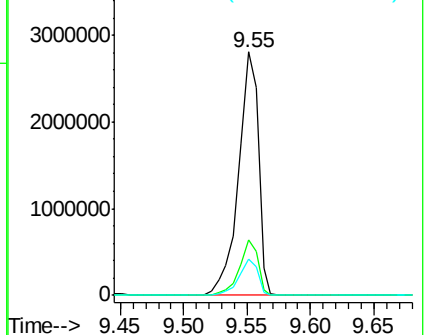
152 100

151 22.8 18.3 27.5

153 15.0 12.3 18.5



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



#50

Dimethylphthalate

Concen: 52.396 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

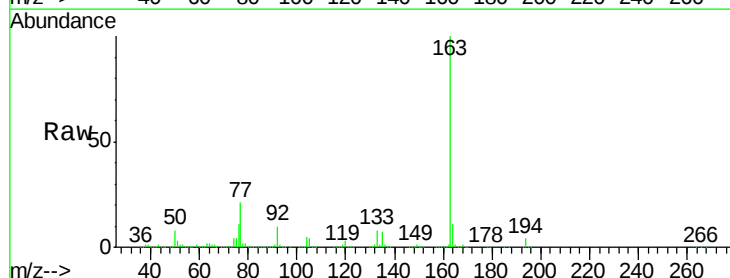
Tgt Ion:163 Resp: 2820920

Ion Ratio Lower Upper

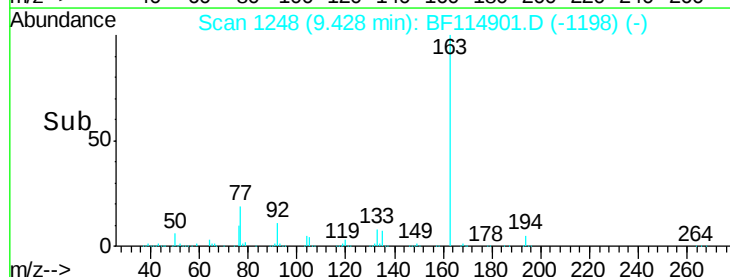
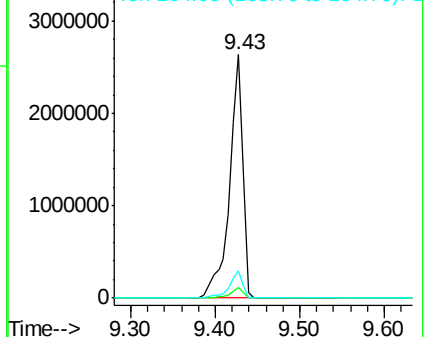
163 100

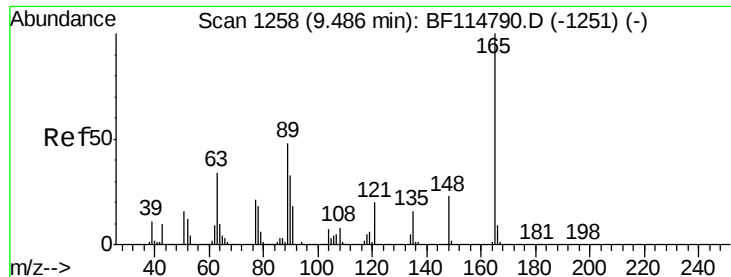
194 4.3 3.4 5.2

164 11.1 8.6 13.0



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





#51

2,6-Dinitrotoluene

Concen: 44.254 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

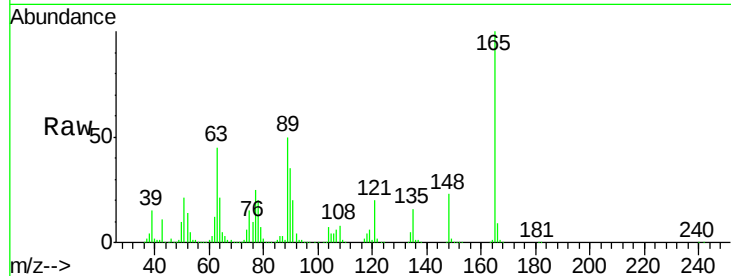
Tot Ion:165 Resp: 560327

Ion Ratio Lower Upper

165 100

63 45.2 35.1 52.7

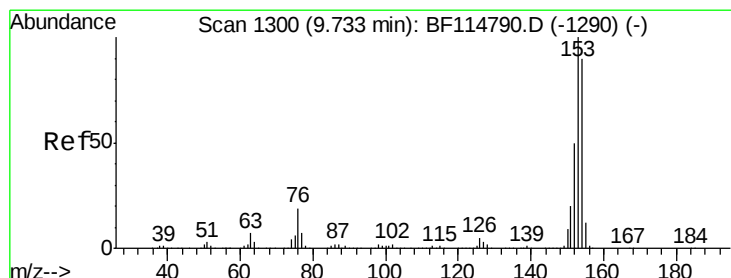
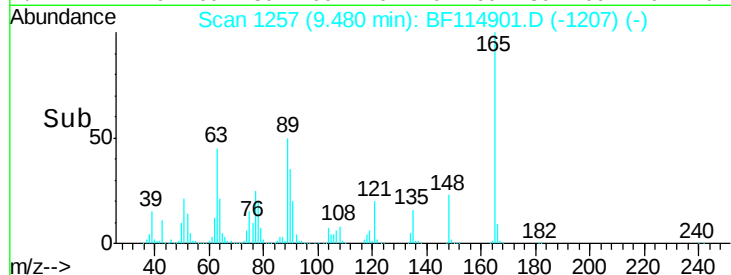
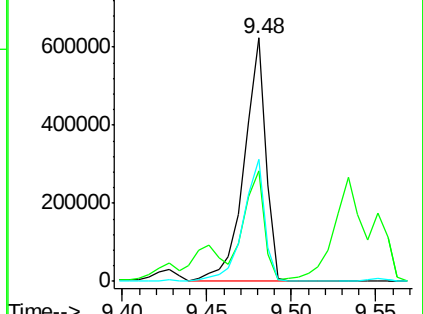
89 50.3 38.2 57.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.974 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

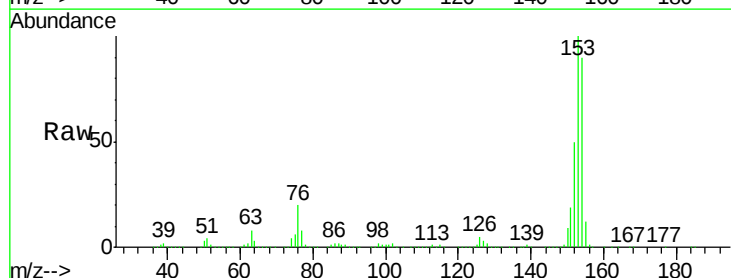
Tgt Ion:154 Resp: 1806944

Ion Ratio Lower Upper

154 100

153 111.7 88.5 132.7

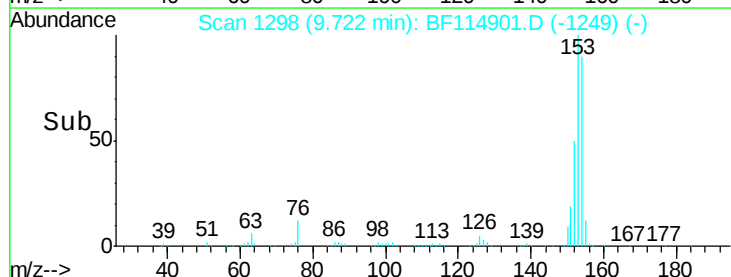
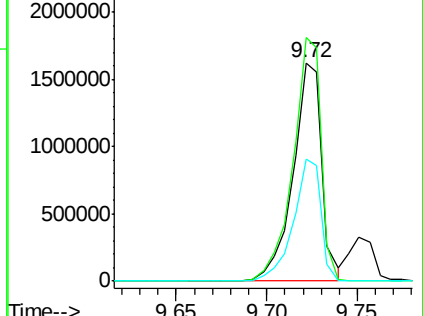
152 56.2 44.1 66.1

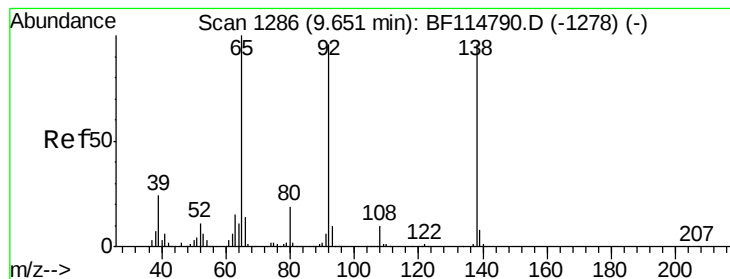


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 17.389 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

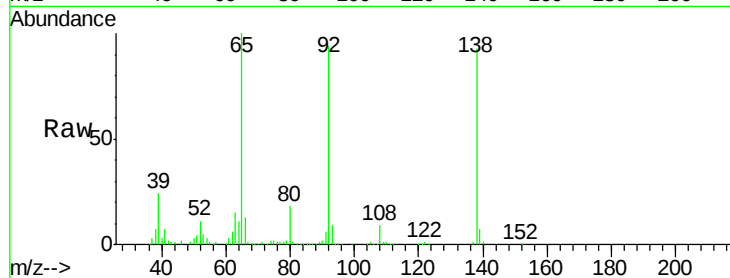
Tot Ion:138 Resp: 257197

Ion Ratio Lower Upper

138 100

108 9.4 7.9 11.9

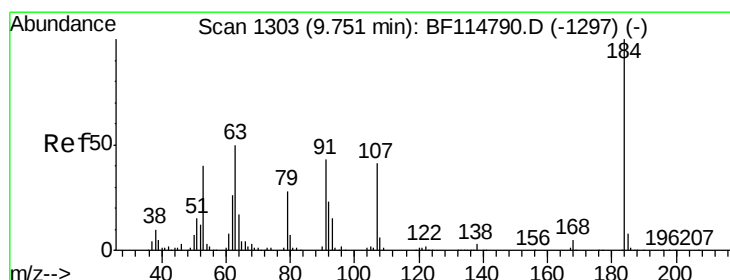
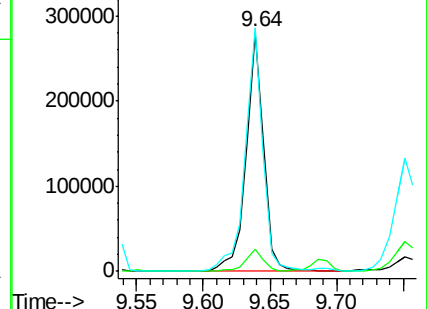
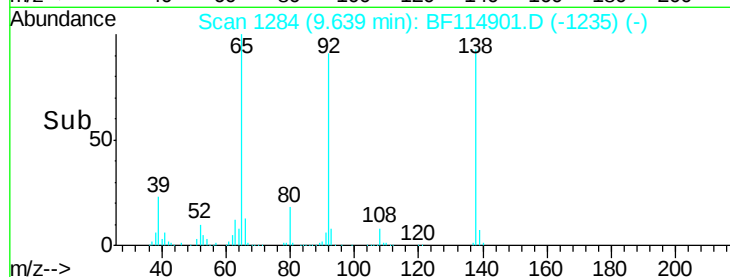
92 101.9 79.9 119.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 107.015 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

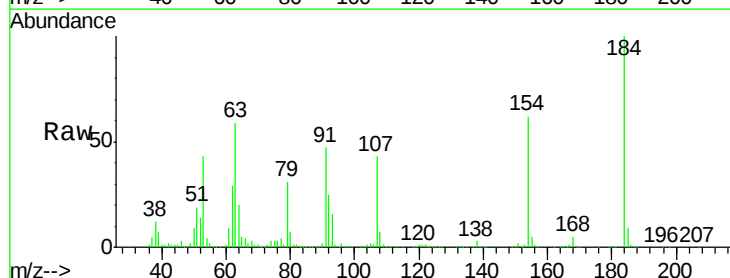
Tgt Ion:184 Resp: 613143

Ion Ratio Lower Upper

184 100

63 59.0 44.1 66.1

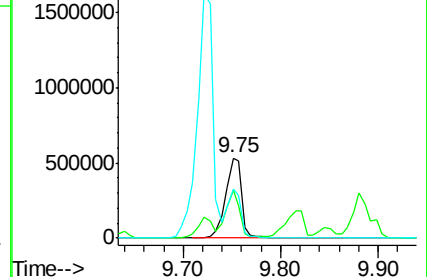
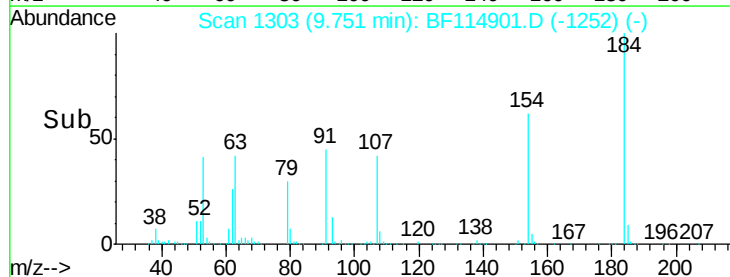
154 61.7 48.1 72.1

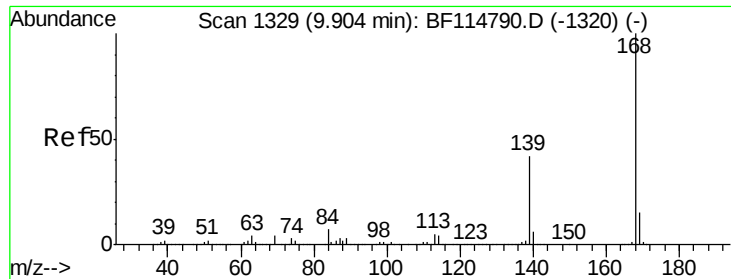


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.222 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

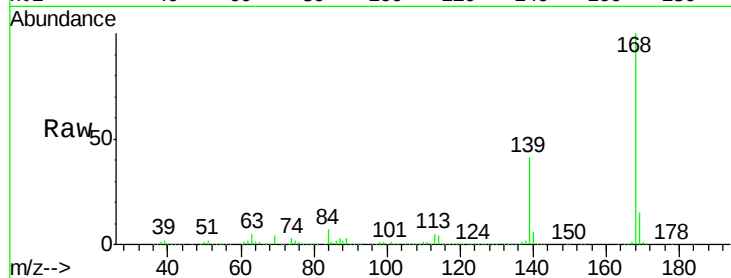
Tot Ion:168 Resp: 2589169

Ion Ratio Lower Upper

168 100

139 41.1 33.8 50.6

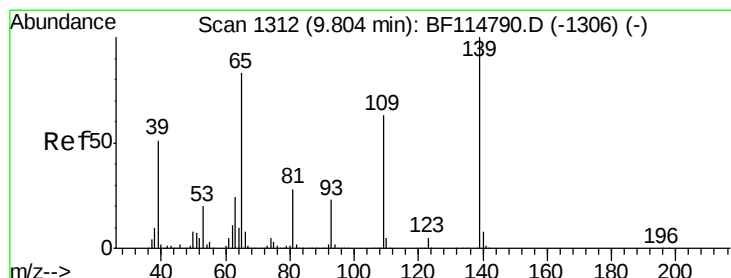
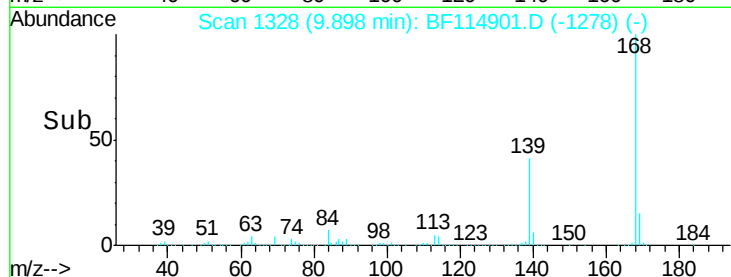
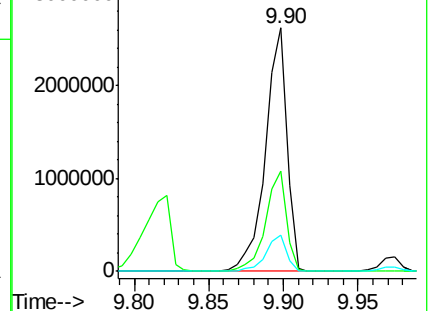
169 14.9 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 94.437 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.02 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

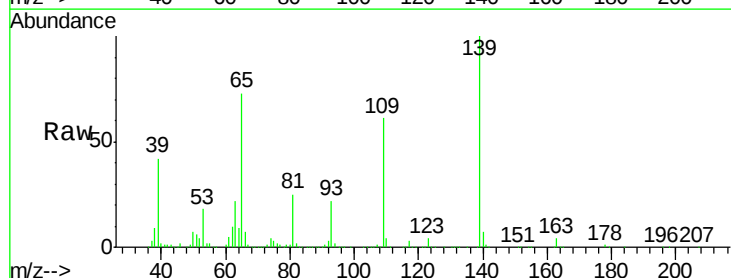
Tgt Ion:139 Resp: 1023544

Ion Ratio Lower Upper

139 100

109 60.6 43.5 83.5

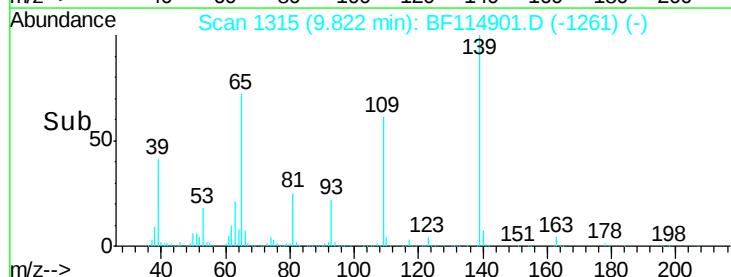
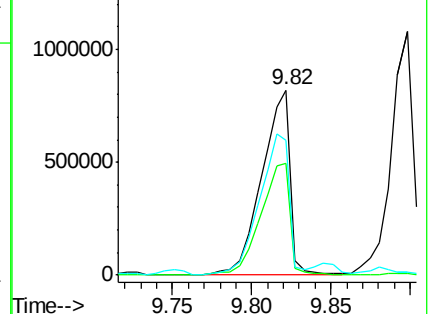
65 72.6 63.2 103.2

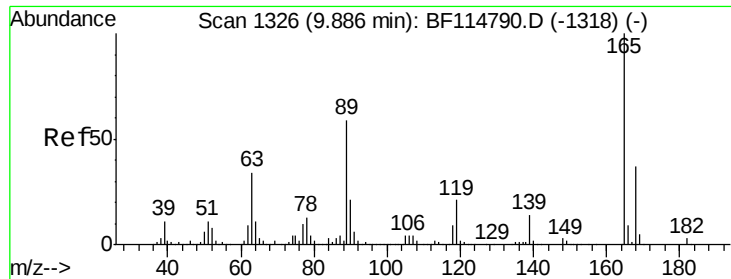


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

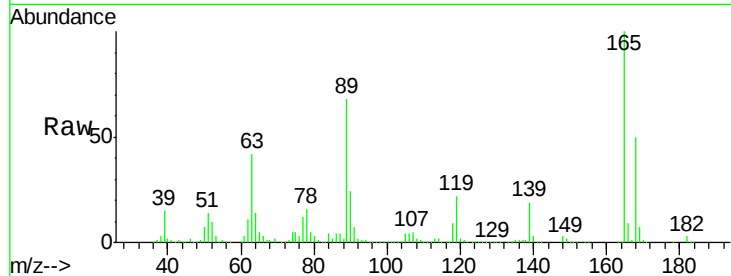




#57
2,4-Dinitrotoluene
Concen: 46.574 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

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

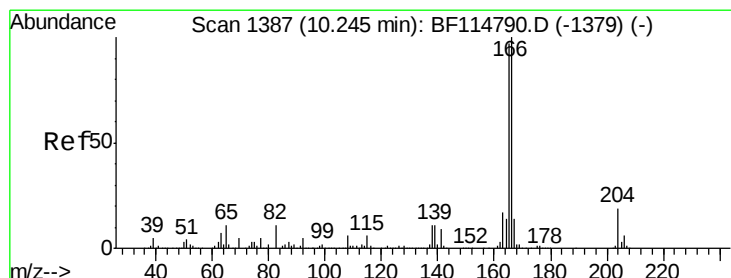
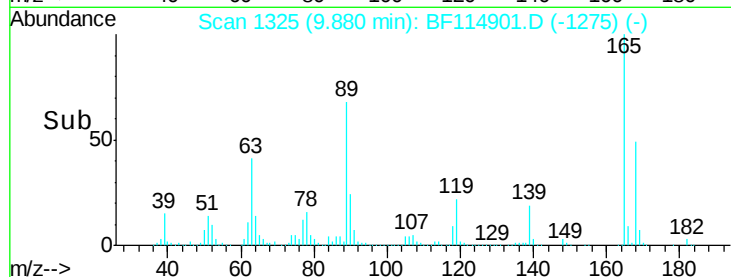
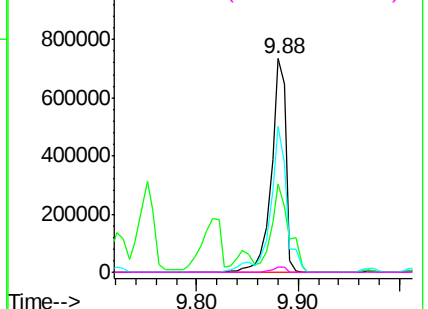


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

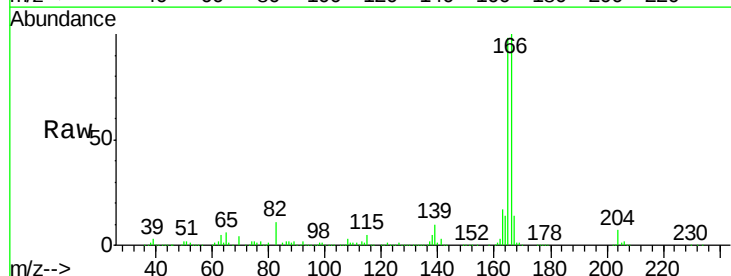
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



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

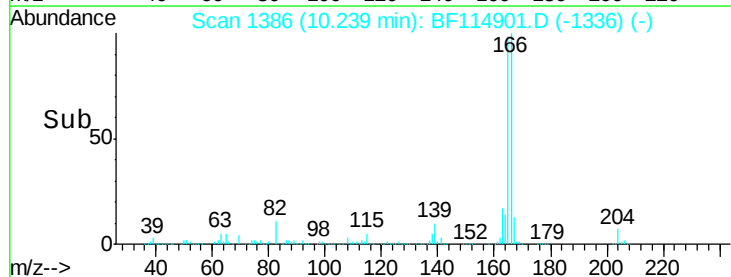
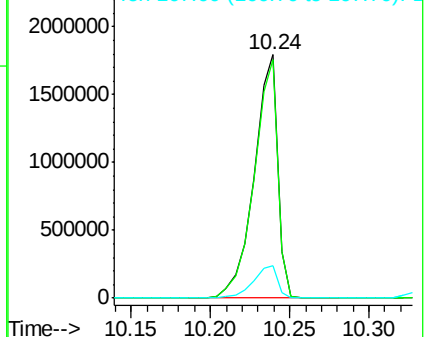
Tgt Ion:166	Resp:	1862052
Ion Ratio	Lower	Upper
166	100	
165	97.7	77.9 116.9
167	13.5	11.3 16.9

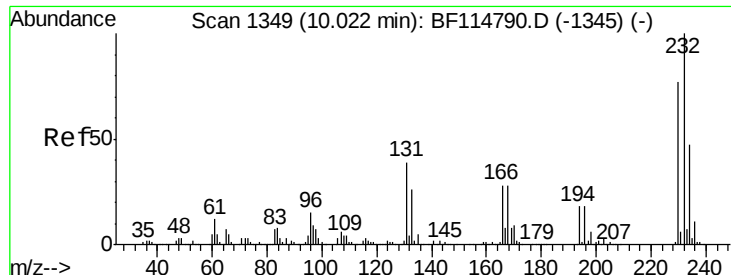


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.197 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tot Ion:232 Resp: 616013

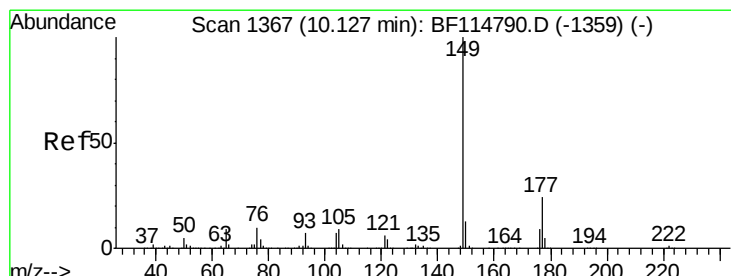
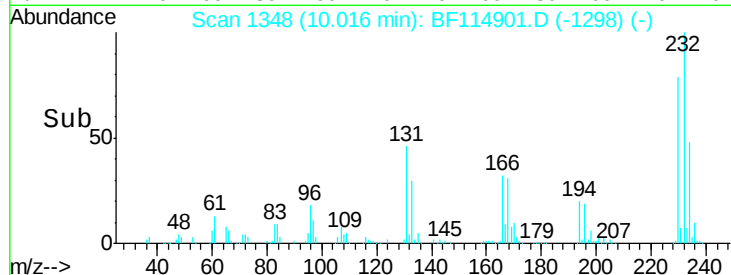
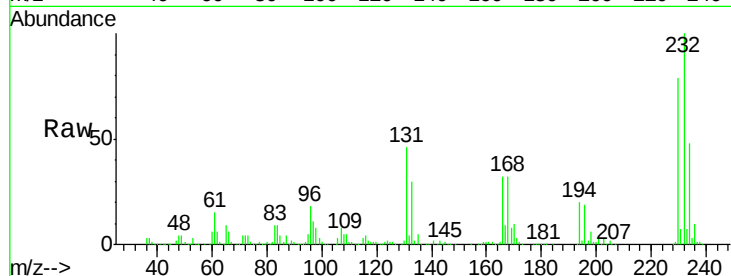
Ion	Ratio	Lower	Upper
232	100		
131	46.9	36.8	55.2
130	2.1	1.8	2.6
166	30.9	24.6	37.0

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.484 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

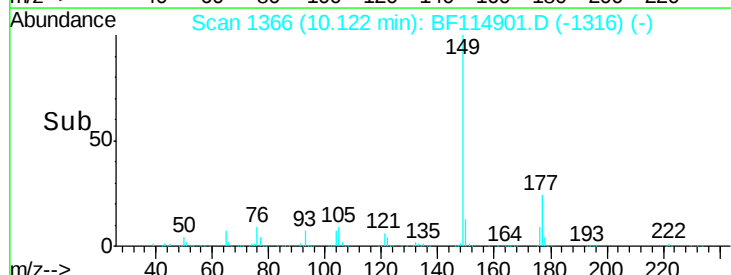
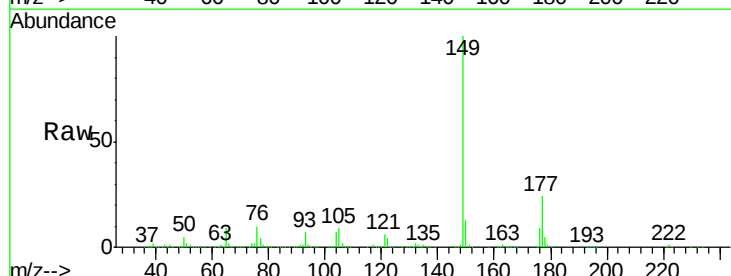
Tgt Ion:149 Resp: 2241111

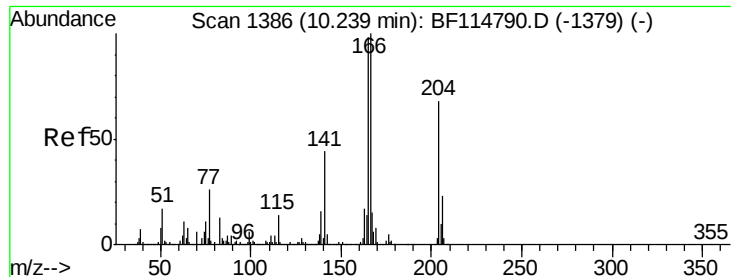
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.3	28.9
150	13.4	10.7	16.1

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

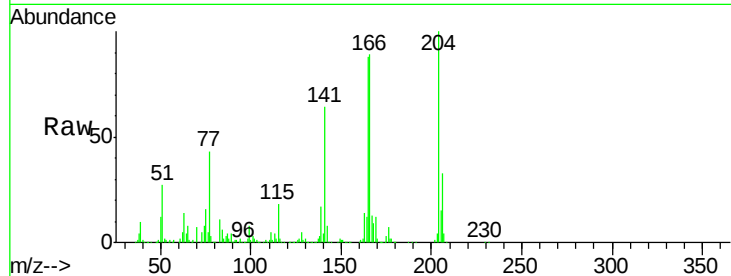




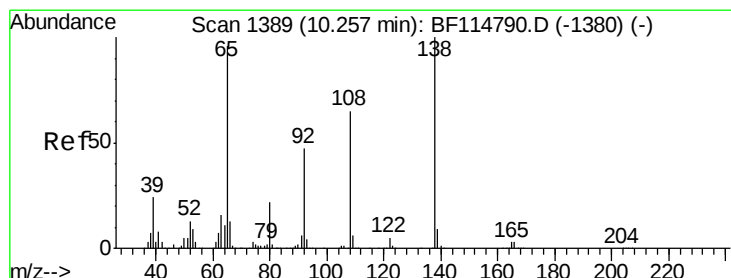
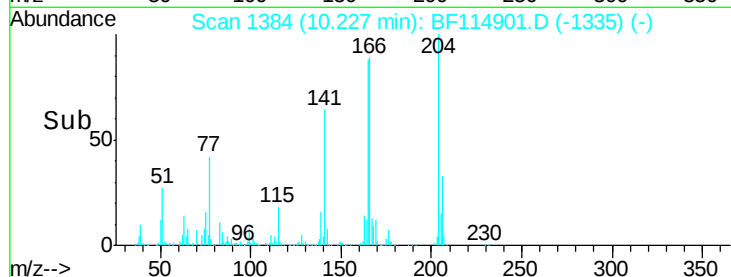
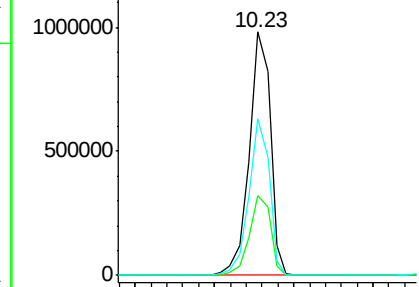
#61
4-Chlorophenyl-phenylether
Concen: 38.542 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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

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

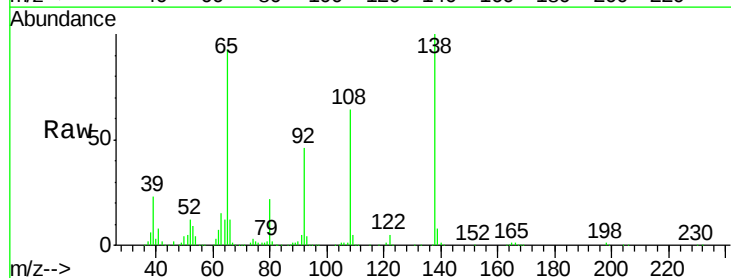


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

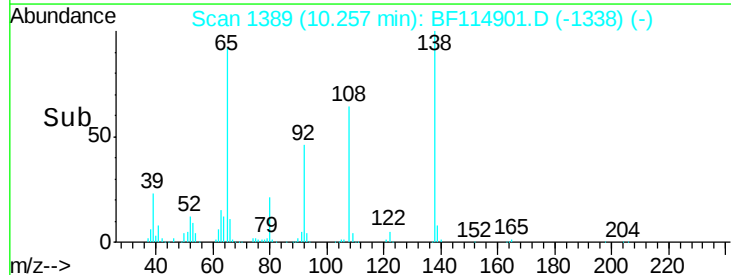
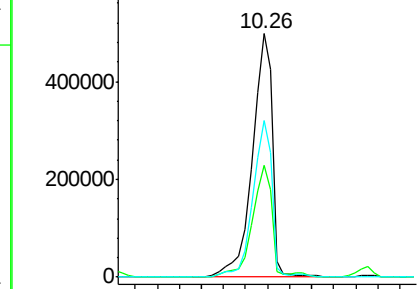


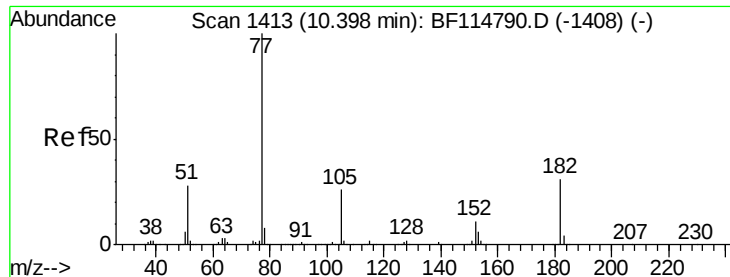
#62
4-Nitroaniline
Concen: 44.157 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

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



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





#63

Azobenzene

Concen: 43.434 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tot Ion: 77 Resp: 1997373

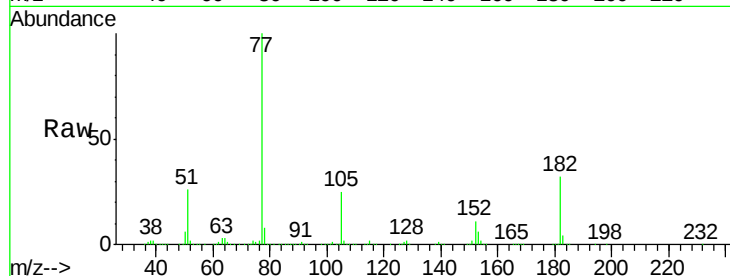
Ion	Ratio	Lower	Upper
77	100		
182	31.8	11.2	51.2
105	25.2	5.7	45.7
51	25.7	8.0	48.0

77 100

182 31.8 11.2 51.2

105 25.2 5.7 45.7

51 25.7 8.0 48.0

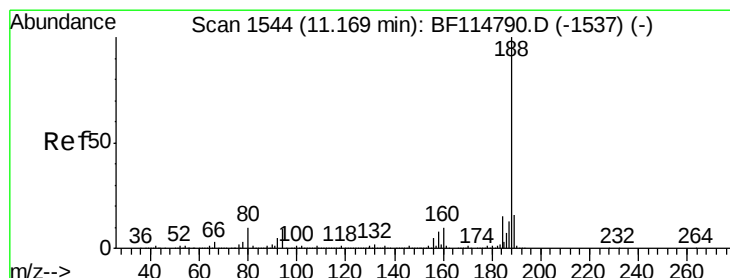
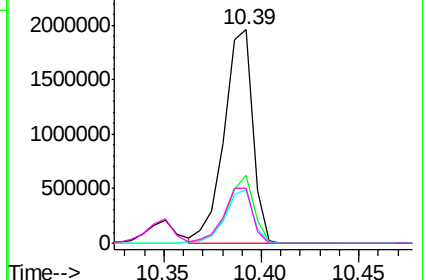
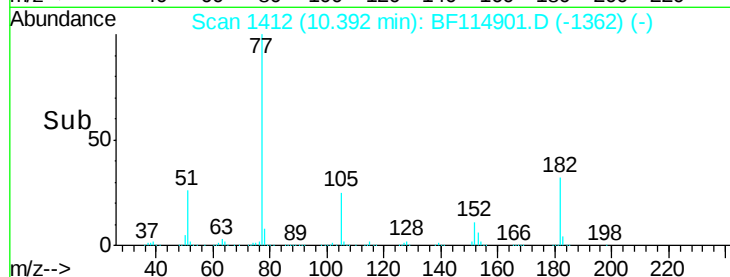


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.16 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

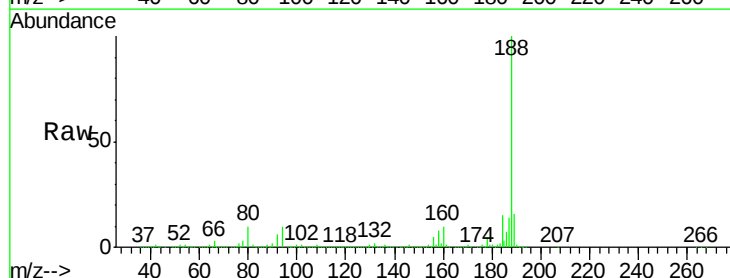
Tgt Ion: 188 Resp: 1427709

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.6	11.4
80	10.4	8.3	12.5

188 100

94 10.1 7.6 11.4

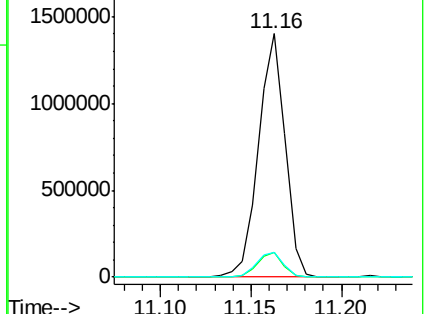
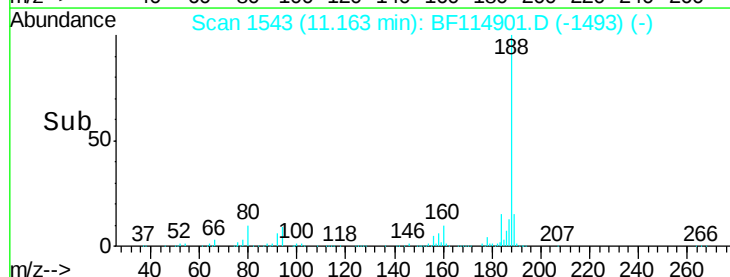
80 10.4 8.3 12.5

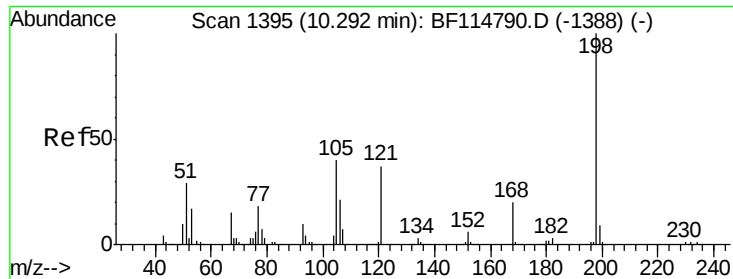


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 50.668 ng

RT: 10.29 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

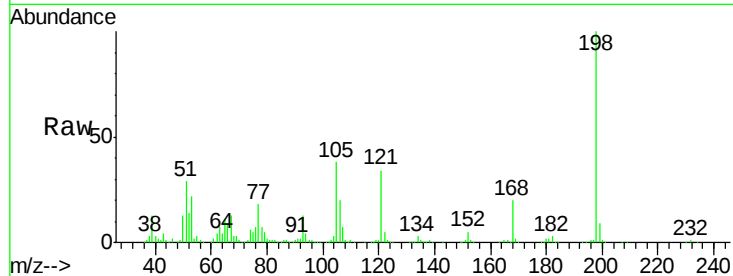
Tot Ion:198 Resp: 375768

Ion Ratio Lower Upper

198 100

51 28.9 14.9 54.9

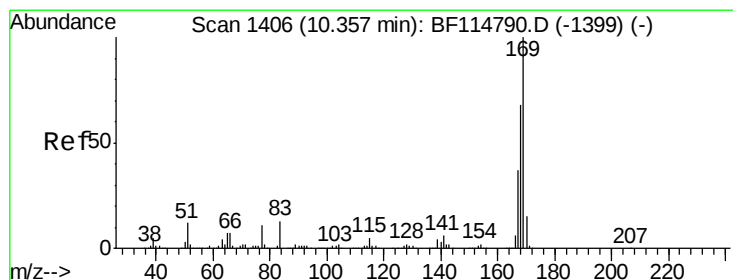
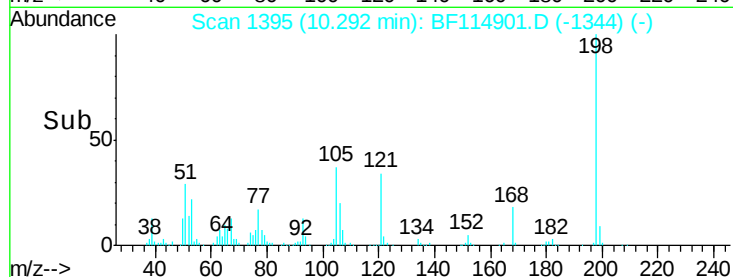
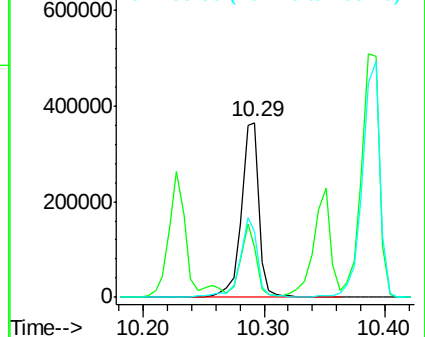
105 37.8 21.0 61.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.817 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

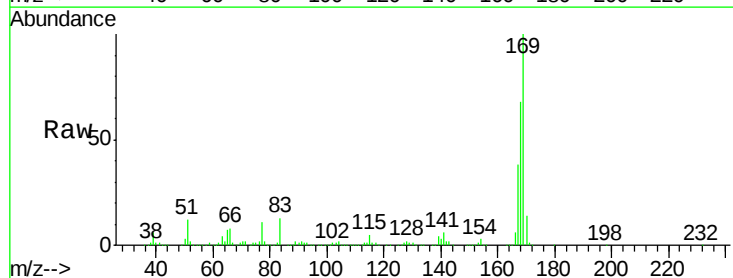
Tgt Ion:169 Resp: 1848445

Ion Ratio Lower Upper

169 100

168 68.4 54.3 81.5

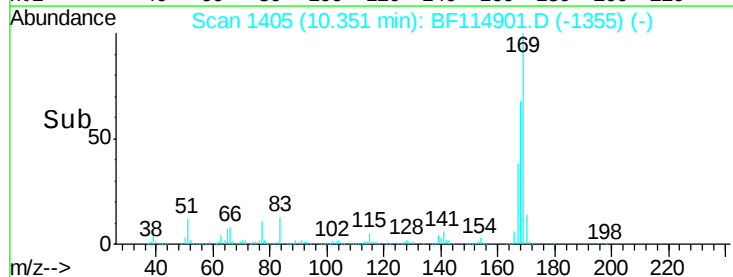
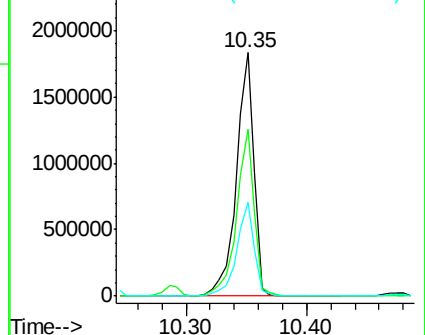
167 38.4 29.9 44.9

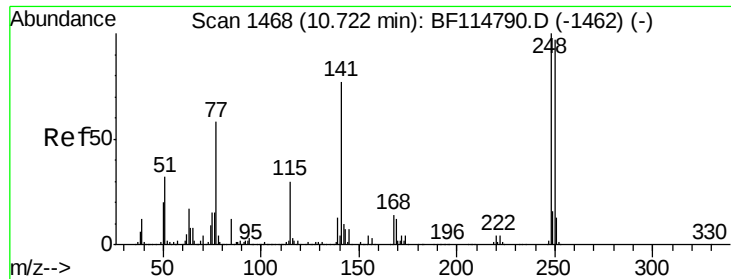


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

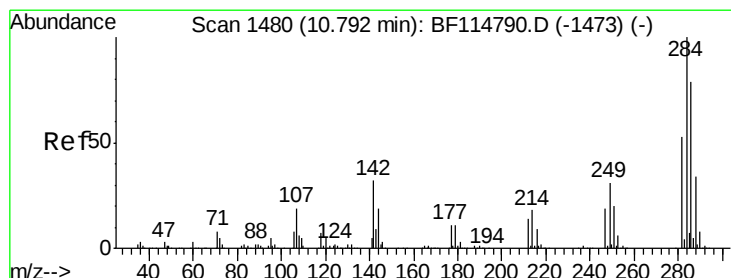
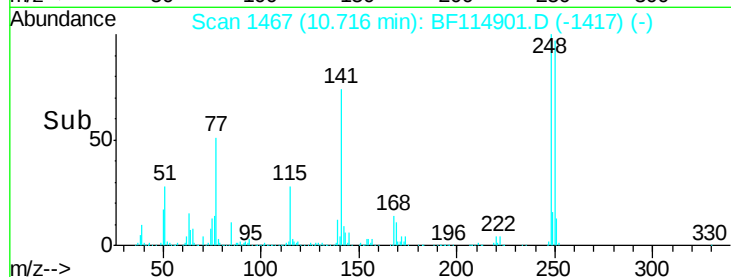
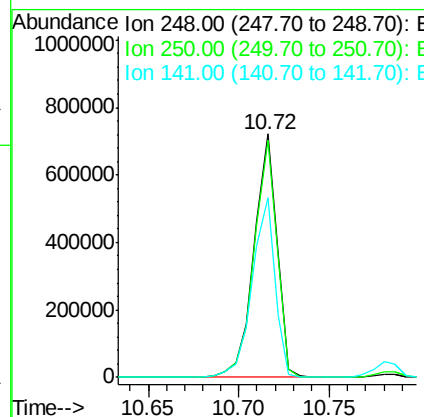
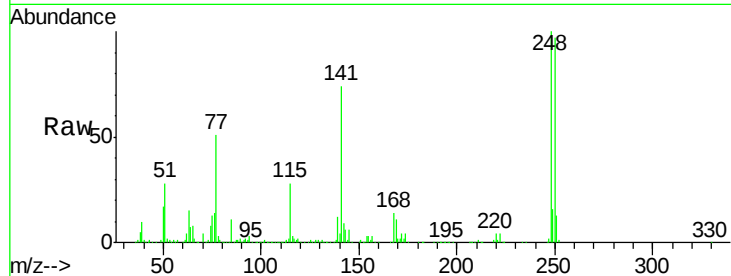




#67
4-Bromophenyl-phenylether
Concen: 39.132 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

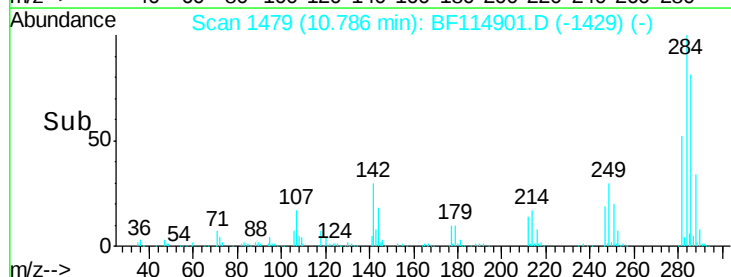
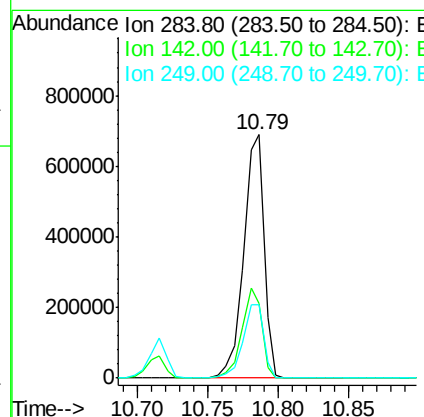
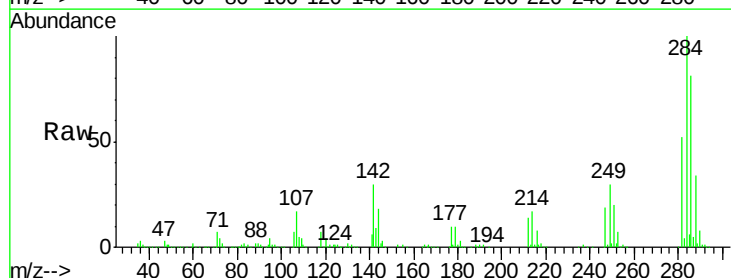
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMS

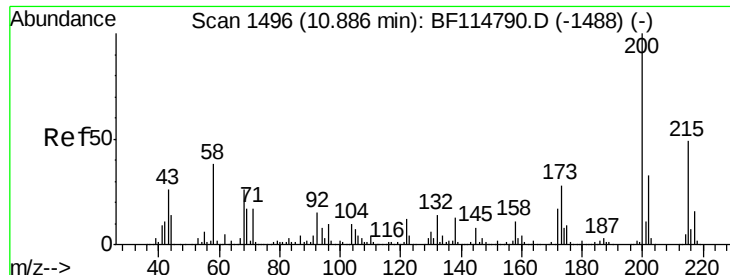
Tot Ion:248 Resp: 634534
Ion Ratio Lower Upper
248 100
250 97.4 77.5 116.3
141 73.5 61.8 92.8



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

Tgt Ion:284 Resp: 691616
Ion Ratio Lower Upper
284 100
142 30.4 25.3 37.9
249 30.3 24.9 37.3





#69

Atrazine

Concen: 40.171 ng

RT: 10.88 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

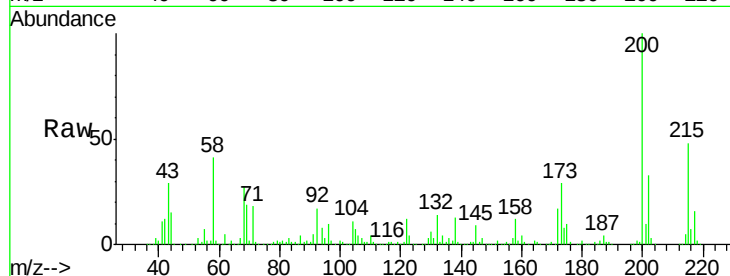
Tot Ion:200 Resp: 603143

Ion Ratio Lower Upper

200 100

173 28.9 8.0 48.0

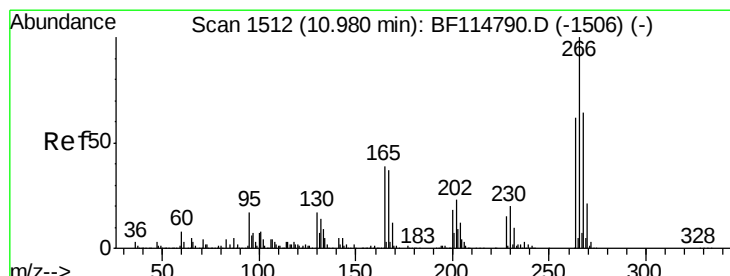
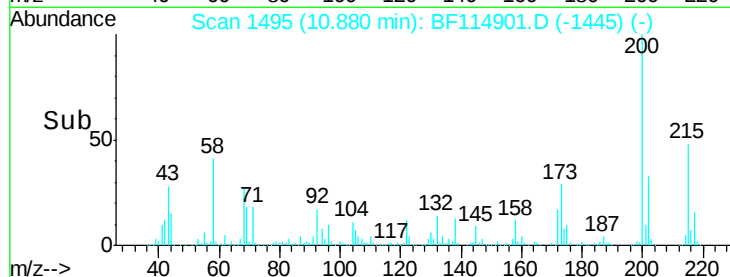
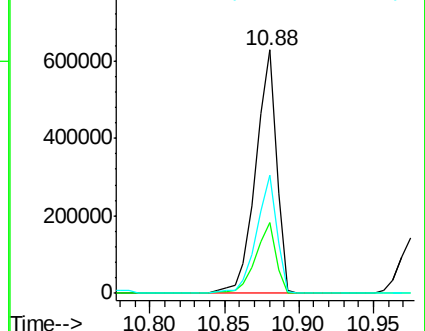
215 48.3 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 81.068 ng

RT: 10.97 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

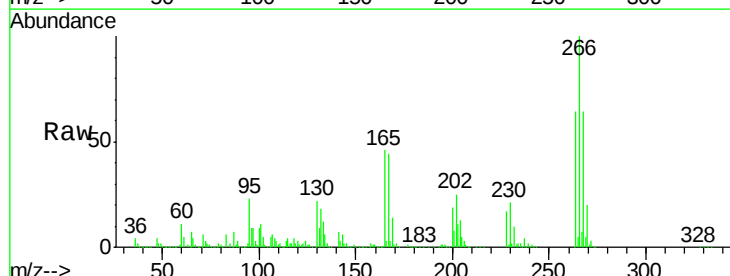
Tgt Ion:266 Resp: 831679

Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.6

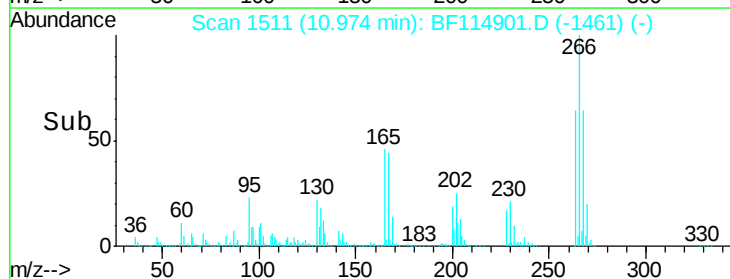
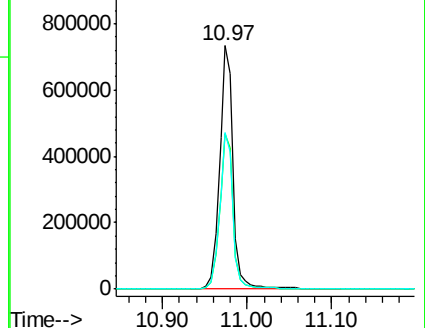
264 64.3 49.6 74.4

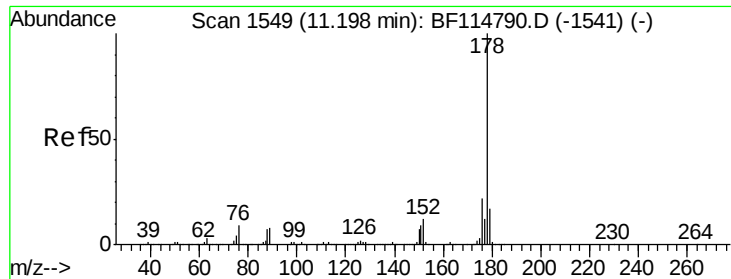


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

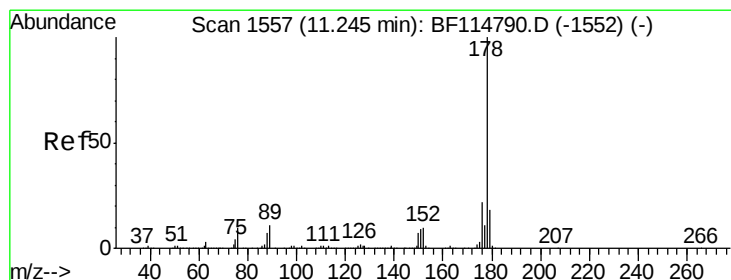
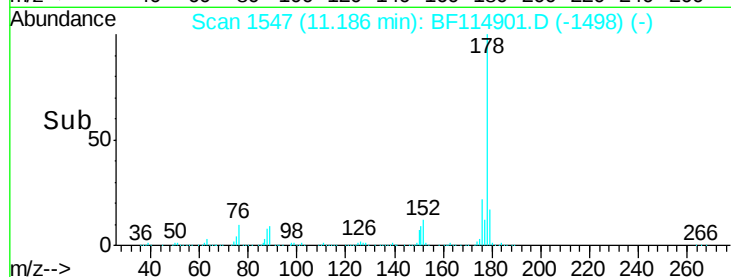
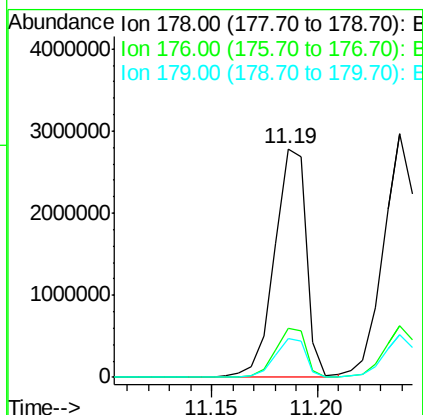
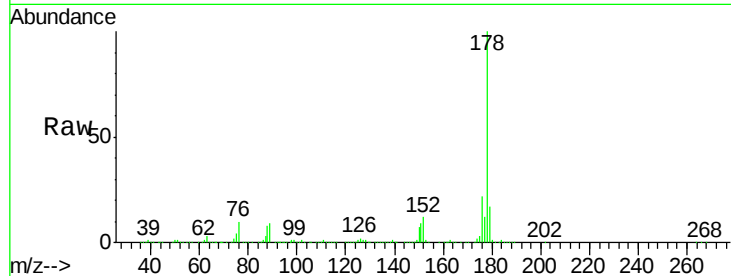




#71
Phenanthrene
Concen: 42.926 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

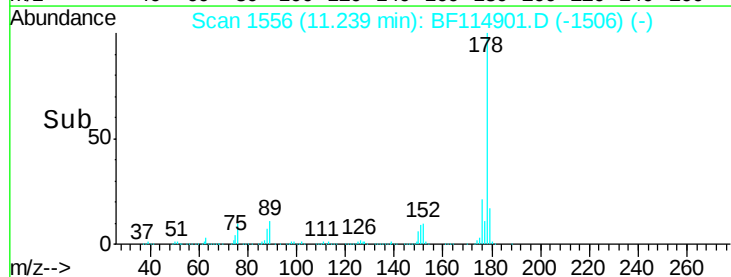
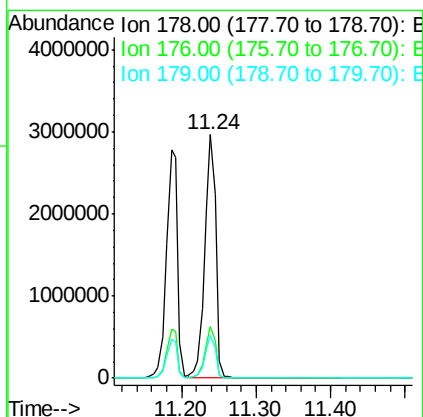
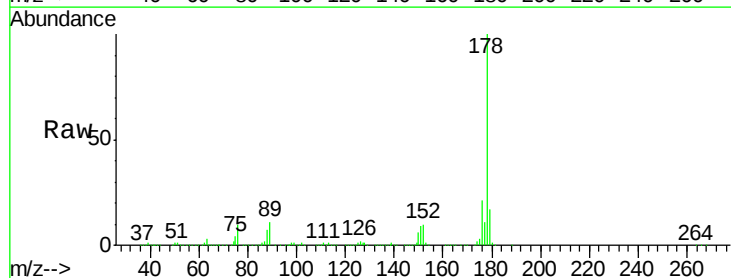
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMS

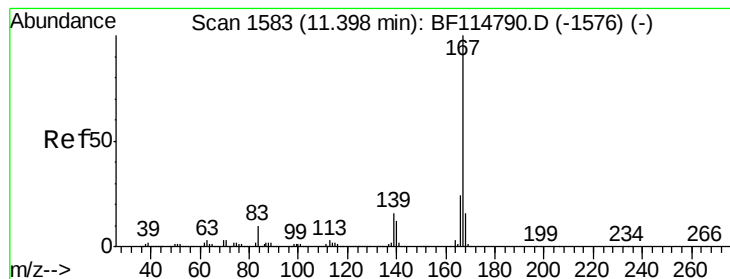
Tot Ion:178 Resp: 2925743
Ion Ratio Lower Upper
178 100
176 21.6 17.7 26.5
179 17.0 13.7 20.5



#72
Anthracene
Concen: 42.609 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

Tgt Ion:178 Resp: 3056304
Ion Ratio Lower Upper
178 100
176 21.2 17.4 26.0
179 17.4 14.2 21.4





#73

Carbazole

Concen: 46.185 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

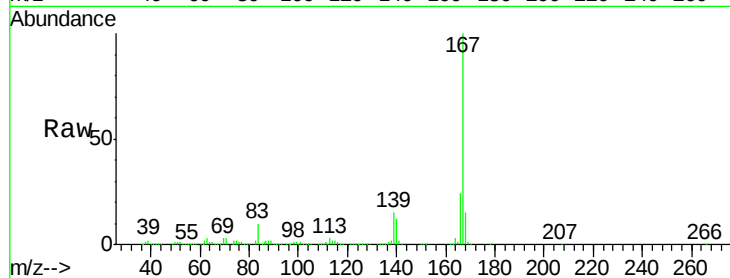
Tot Ion:167 Resp: 2839884

Ion Ratio Lower Upper

167 100

166 24.0 19.1 28.7

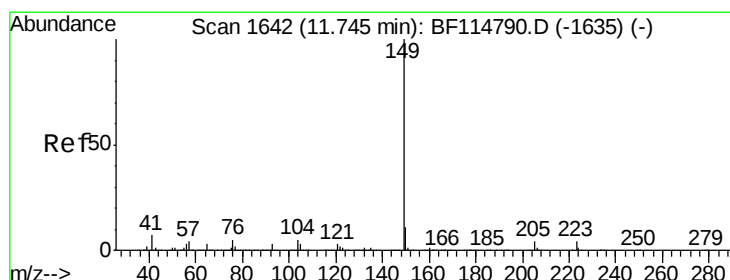
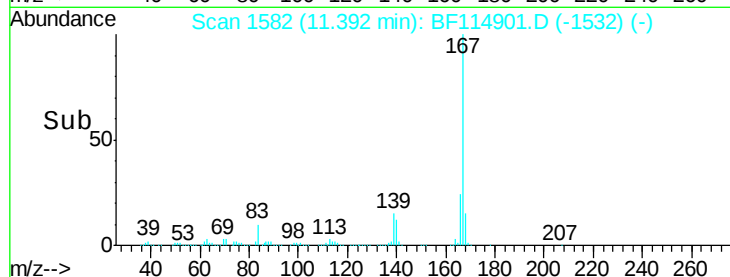
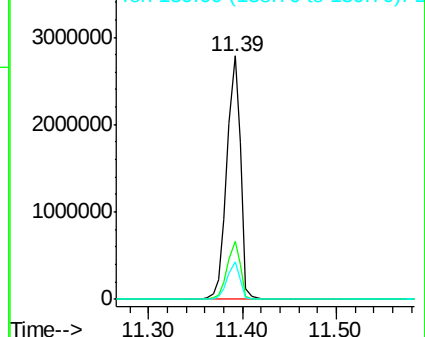
139 15.4 12.4 18.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.317 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

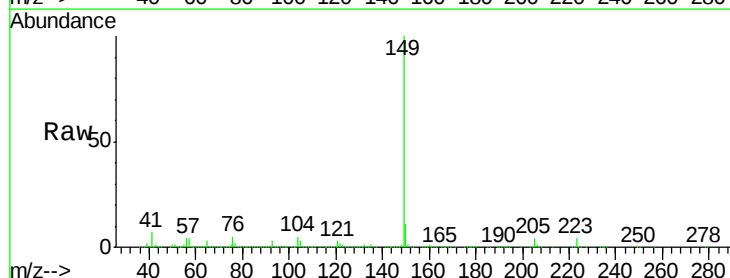
Tgt Ion:149 Resp: 3179770

Ion Ratio Lower Upper

149 100

150 10.8 8.9 13.3

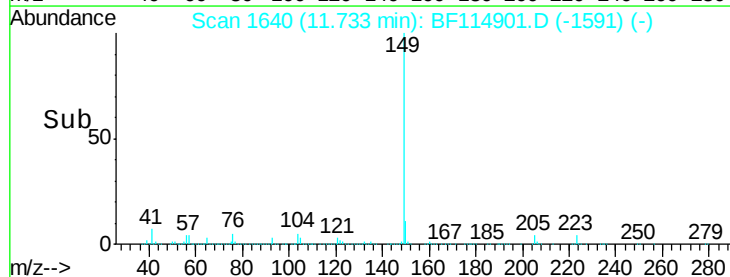
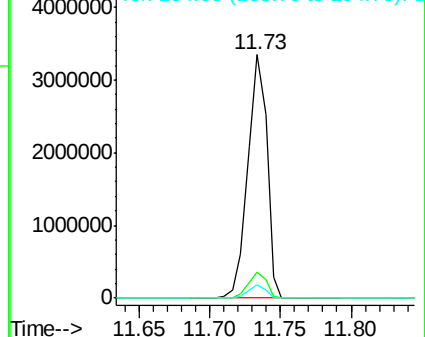
104 5.3 4.3 6.5

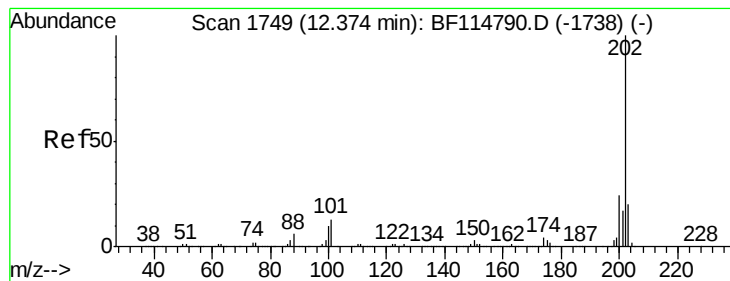


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.327 ng

RT: 12.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

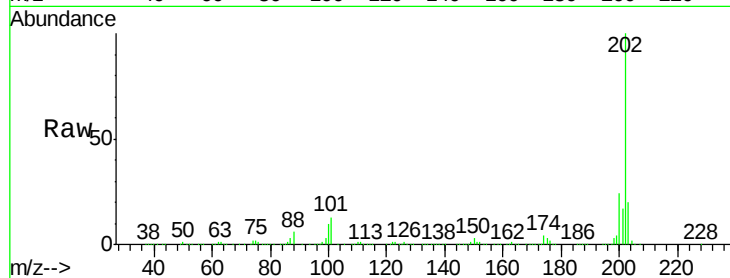
Tot Ion:202 Resp: 3002618

Ion Ratio Lower Upper

202 100

101 12.9 0.0 32.8

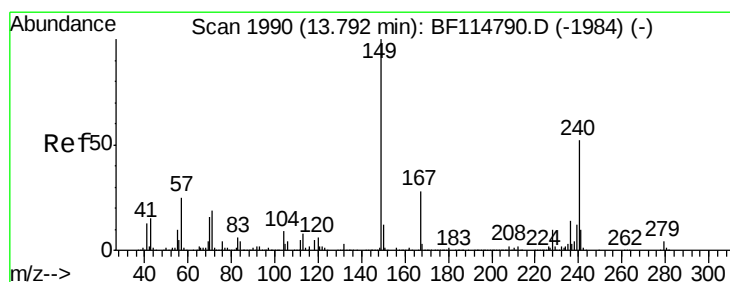
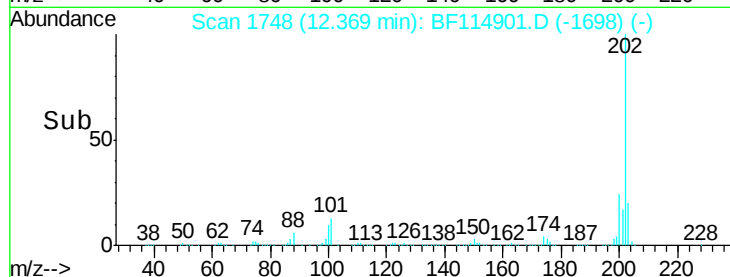
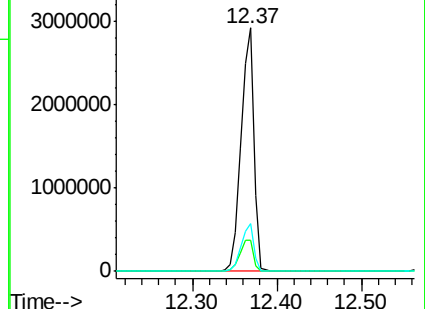
203 19.5 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

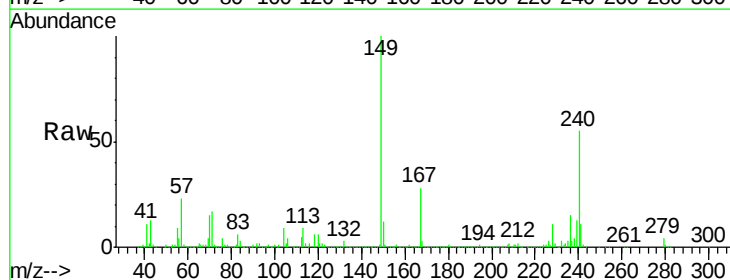
Tgt Ion:240 Resp: 855070

Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.4

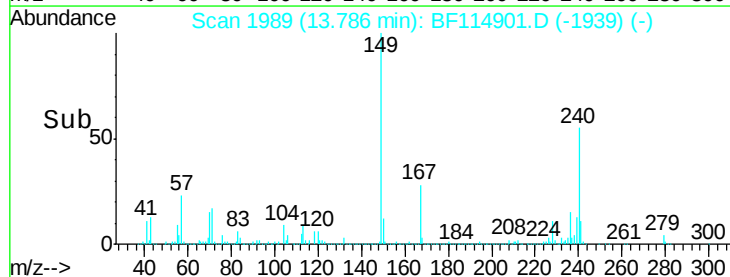
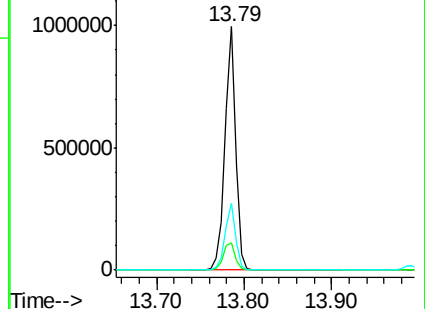
236 27.3 21.4 32.0

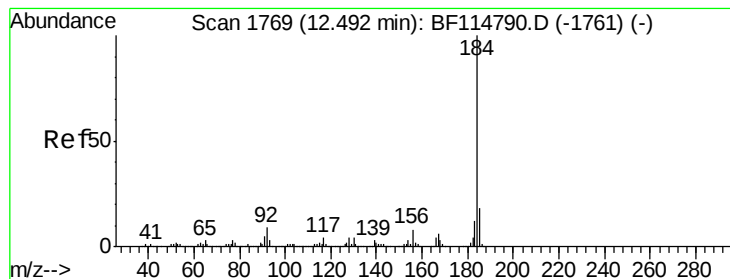


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 13.584 ng

RT: 12.49 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

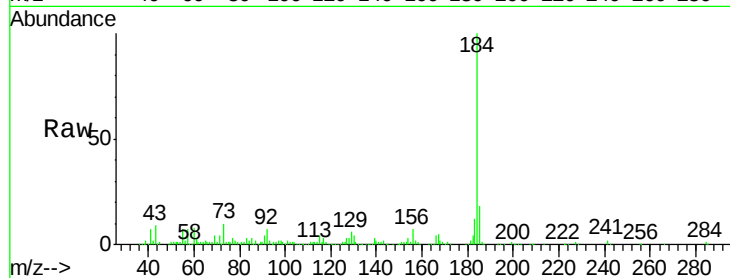
Tot Ion:184 Resp: 575010

Ion Ratio Lower Upper

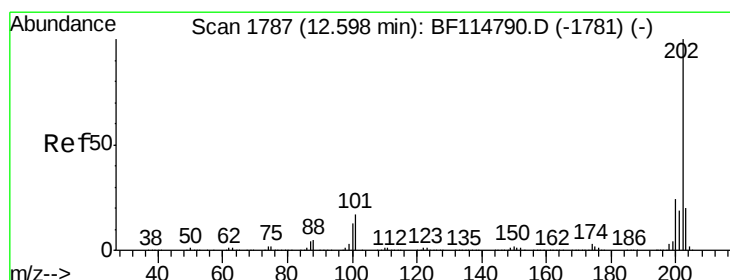
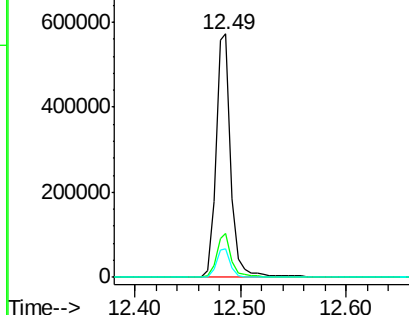
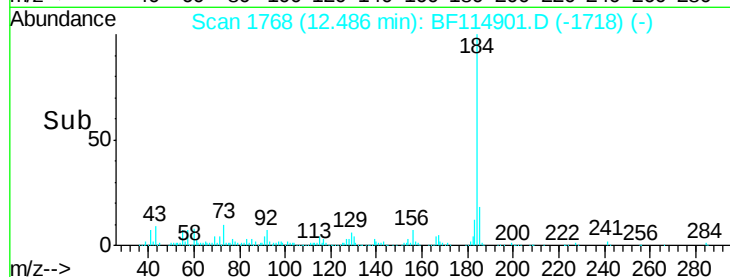
184 100

185 17.9 14.1 21.1

183 11.7 9.9 14.9



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



#78

Pyrene

Concen: 41.721 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

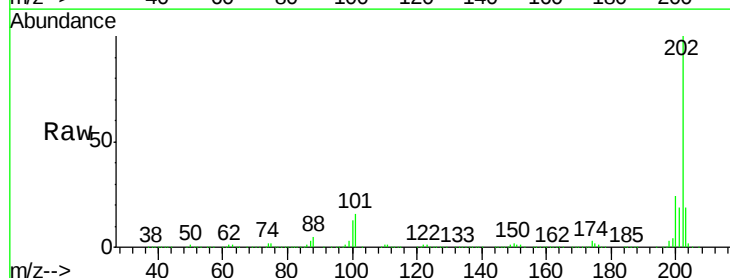
Tgt Ion:202 Resp: 3094763

Ion Ratio Lower Upper

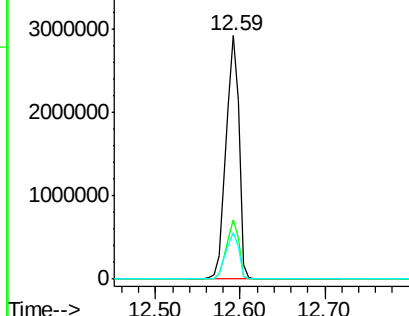
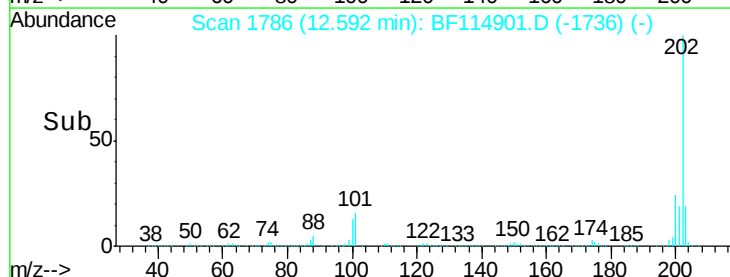
202 100

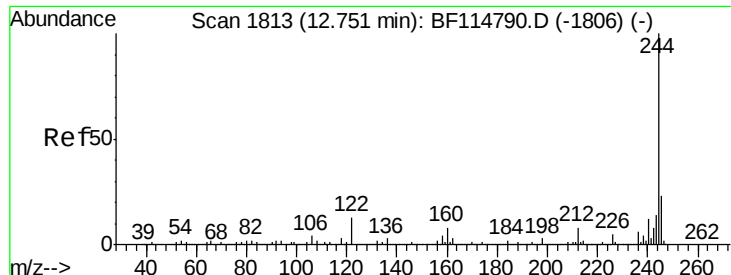
200 24.1 19.2 28.8

203 19.3 15.9 23.9



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





#79

Terphenyl-d14

Concen: 78.475 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

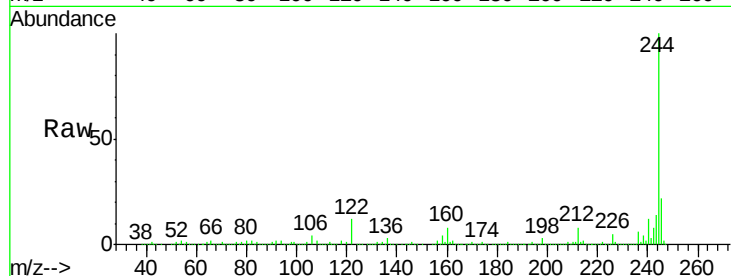
BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tot Ion:244 Resp: 3450371

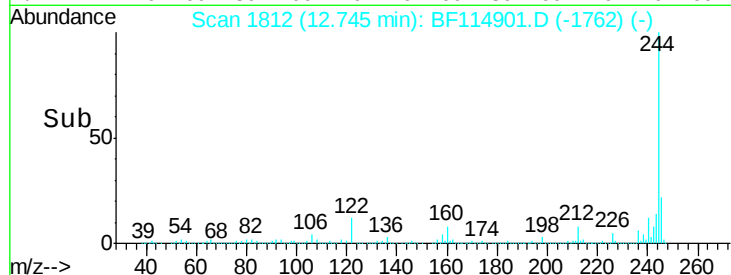
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	12.3	10.5	15.7



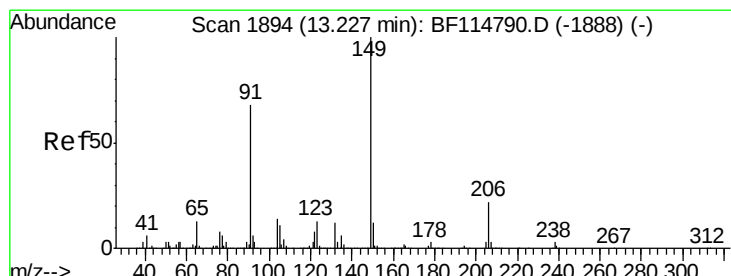
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 39.876 ng

RT: 13.22 min Scan# 1893

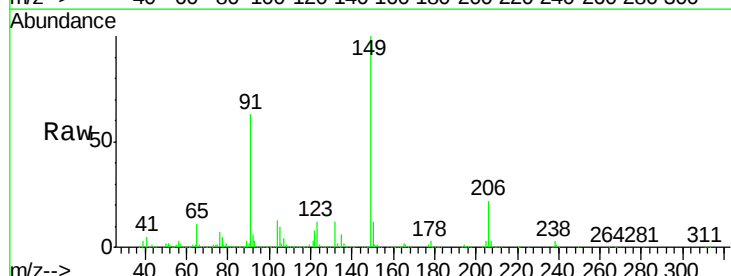
Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Tgt Ion:149 Resp: 1493677

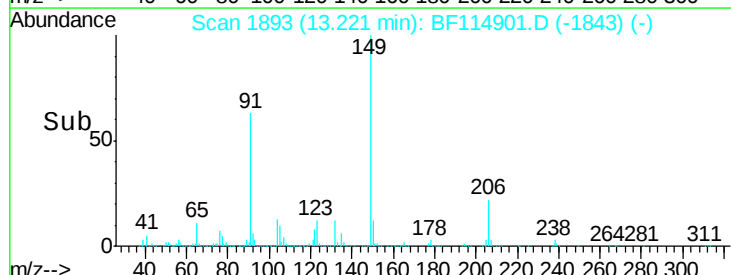
Ion	Ratio	Lower	Upper
149	100		
91	63.1	54.6	82.0
206	21.6	17.2	25.8



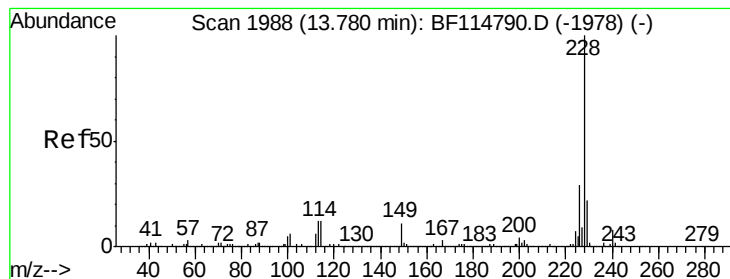
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 40.386 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

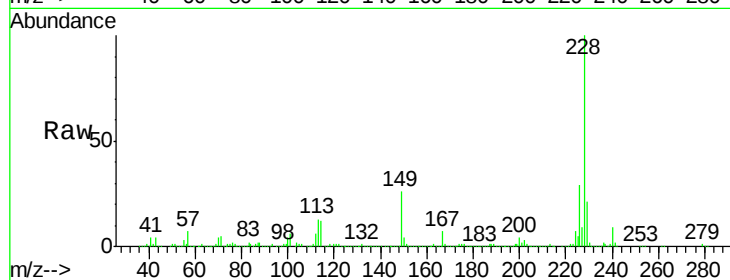
BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

Tot Ion:228 Resp: 2661135

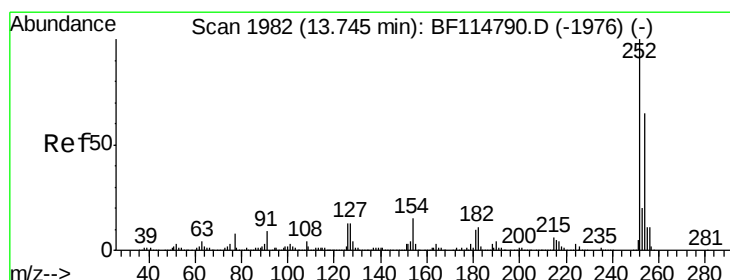
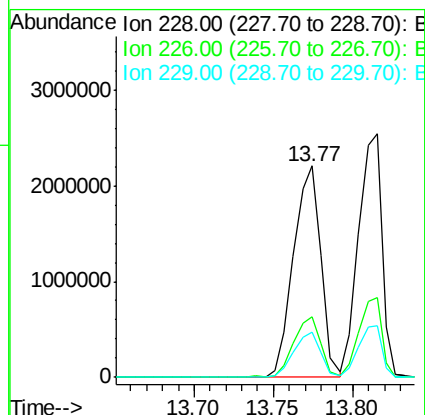
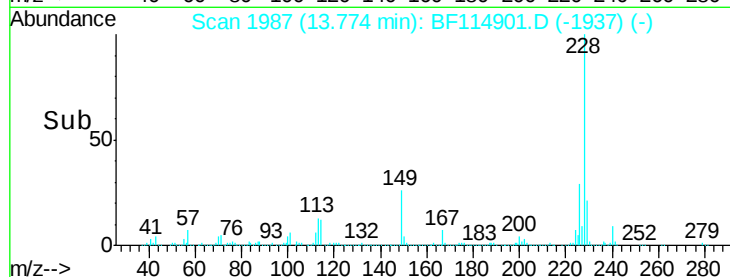
Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	21.2	17.4	26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 22.594 ng

RT: 13.74 min Scan# 1981

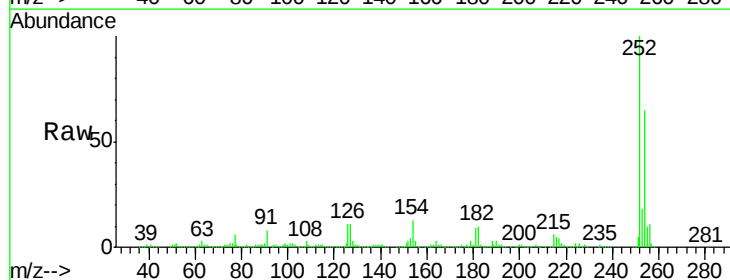
Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Tgt Ion:252 Resp: 603666

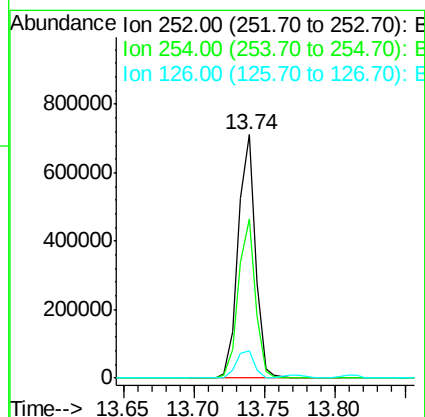
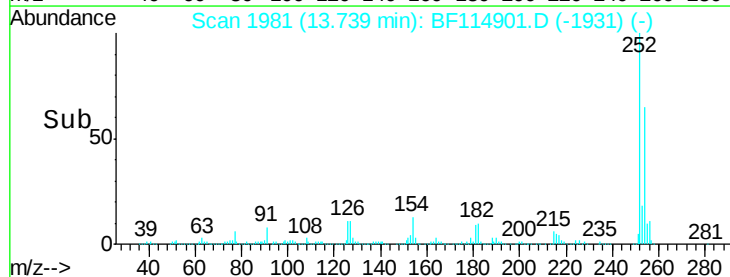
Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	11.4	10.5	15.7

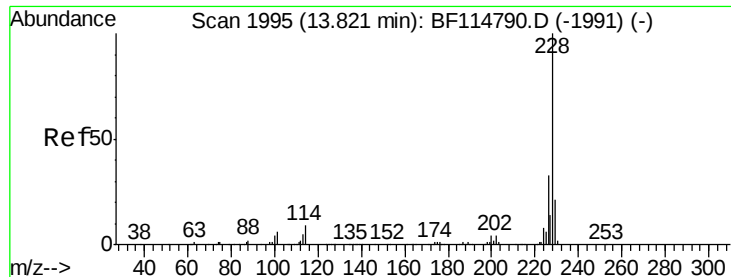


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.310 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

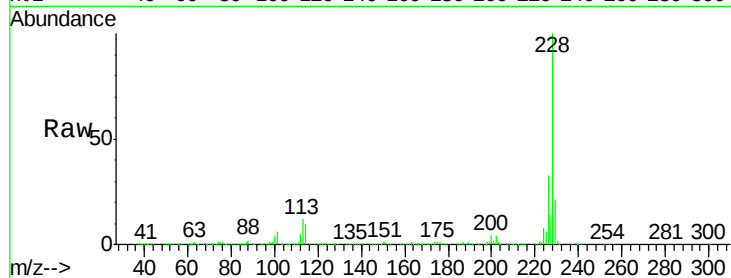
Tot Ion:228 Resp: 2647928

Ion Ratio Lower Upper

228 100

226 32.6 26.0 39.0

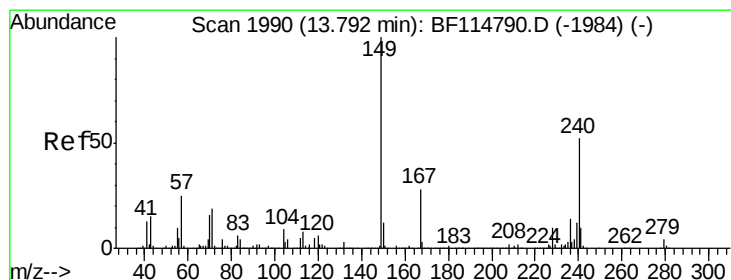
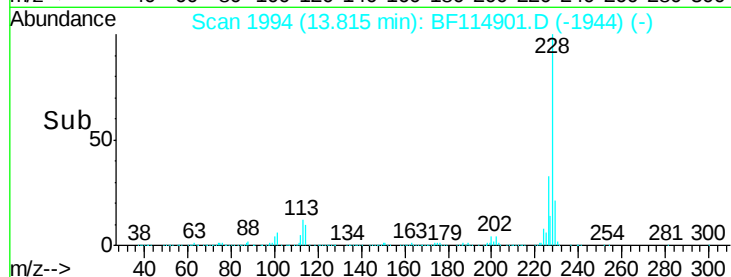
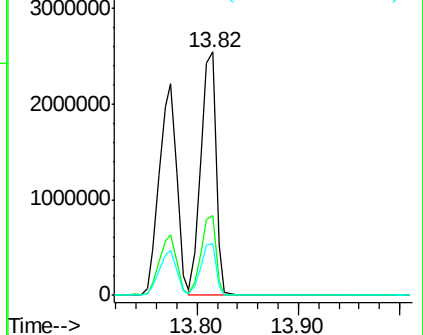
229 21.2 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.305 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

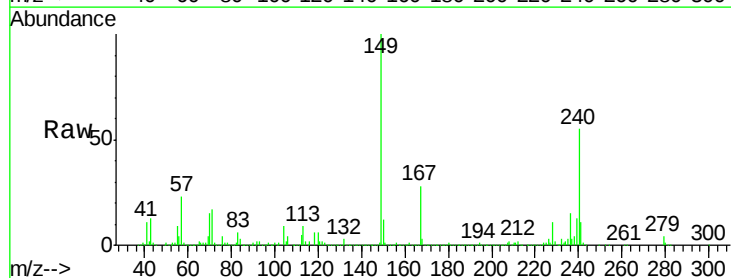
Tgt Ion:149 Resp: 1719640

Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

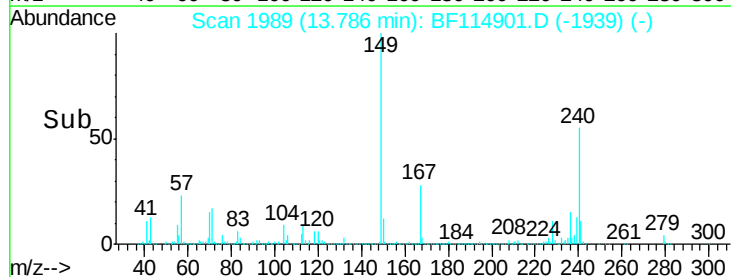
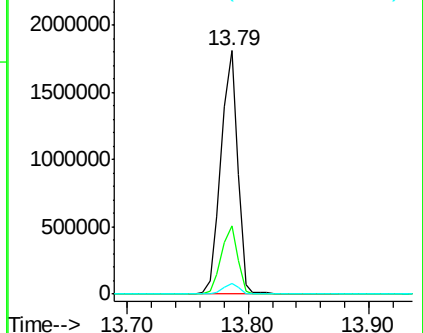
279 4.1 3.1 4.7

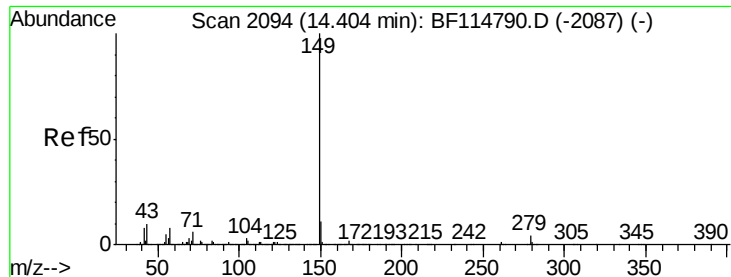


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.068 ng

RT: 14.39 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

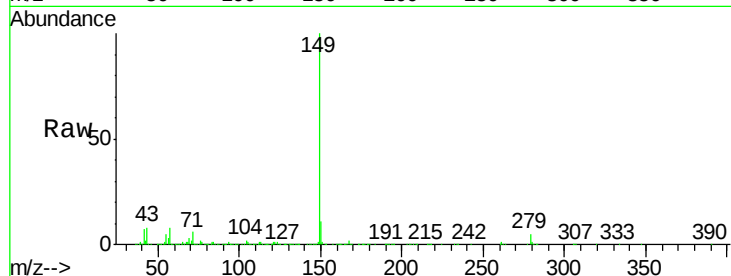
Tot Ion:149 Resp: 3144302

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

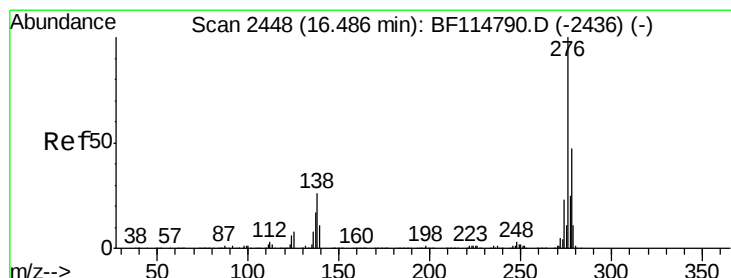
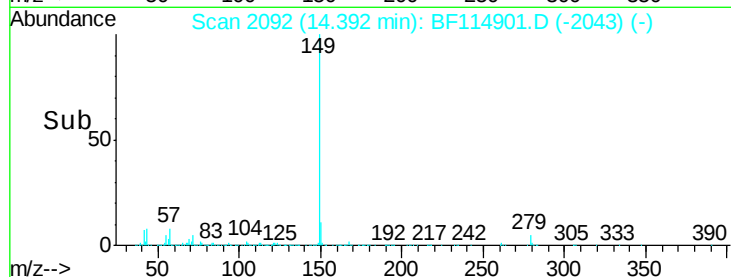
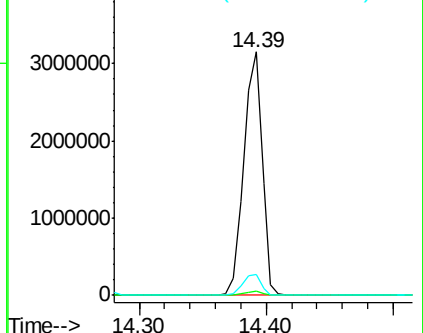
43 8.6 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.916 ng

RT: 16.46 min Scan# 2444

Delta R.T. -0.02 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

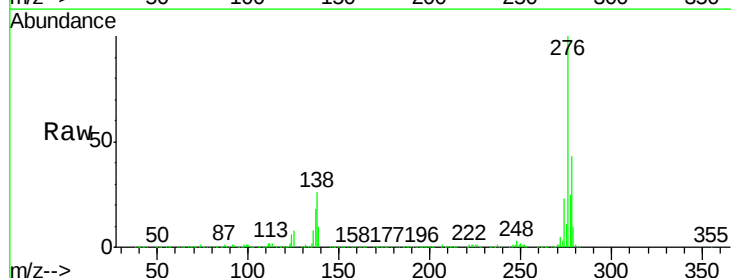
Tgt Ion:276 Resp: 2407362

Ion Ratio Lower Upper

276 100

138 29.2 22.2 33.4

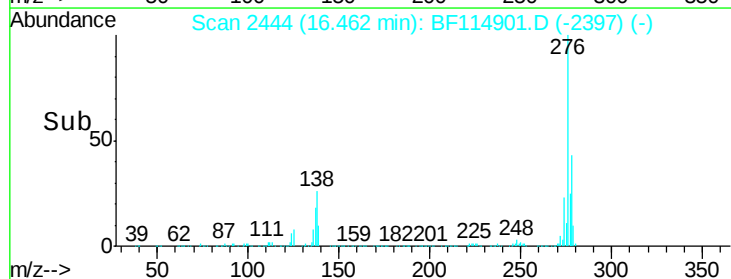
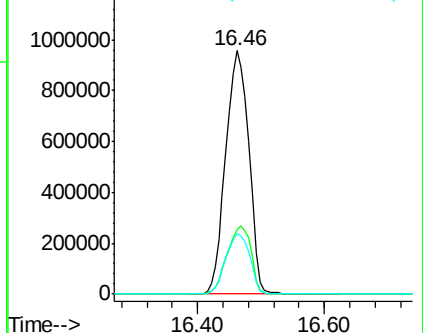
277 25.7 20.6 30.8

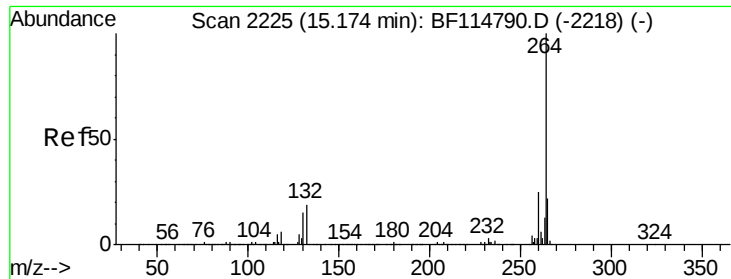


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

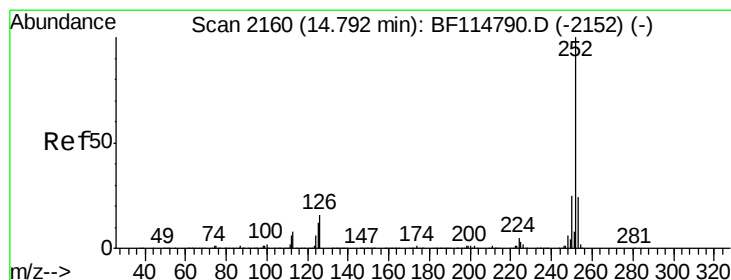
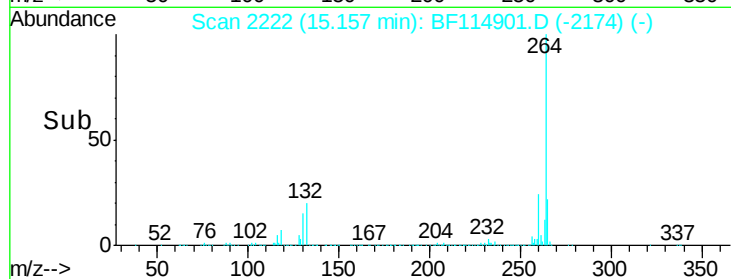
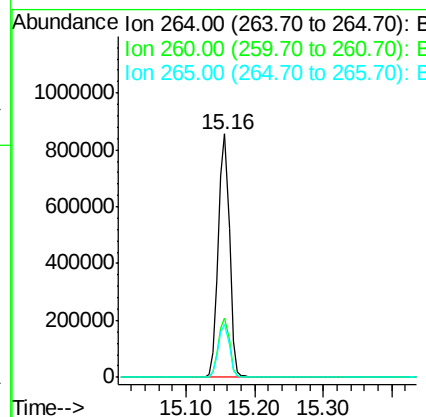
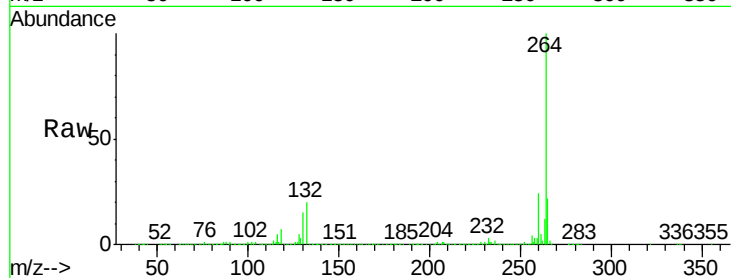




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

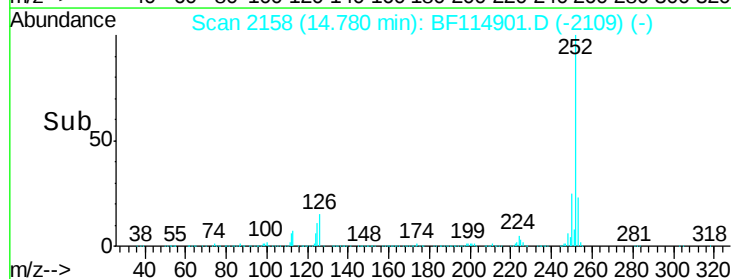
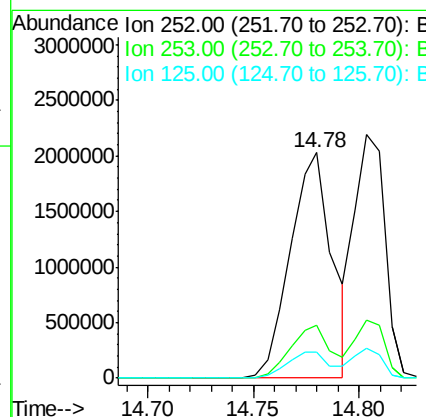
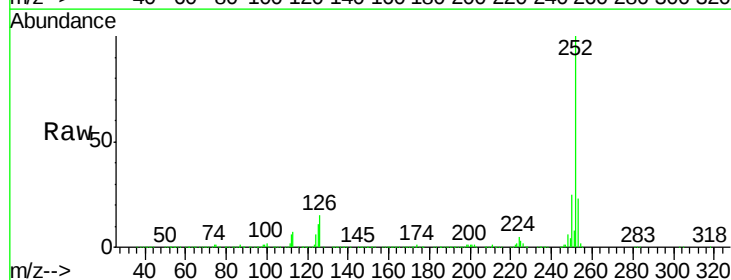
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMS

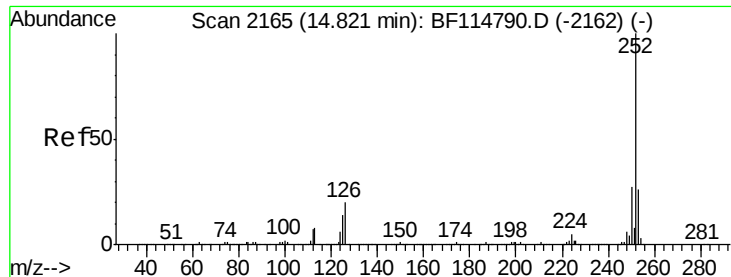
Tot Ion:264 Resp: 955383
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 21.9 17.7 26.5



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

Tgt Ion:252 Resp: 2792776
Ion Ratio Lower Upper
252 100
253 23.5 19.0 28.6
125 11.4 9.4 14.0

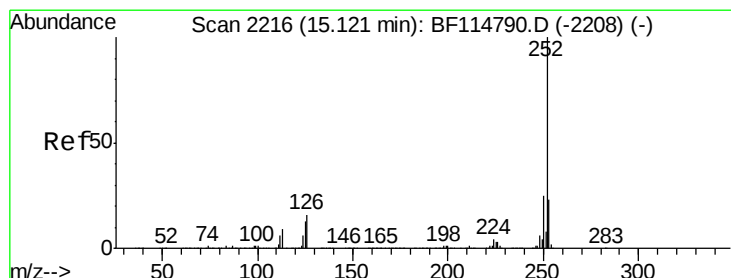
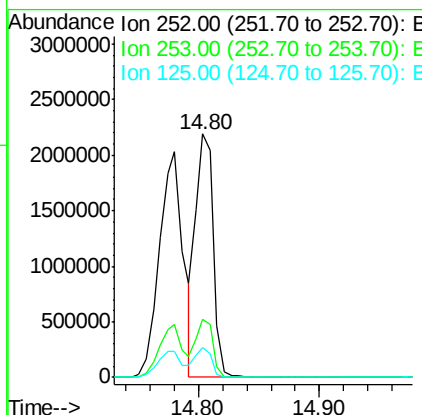
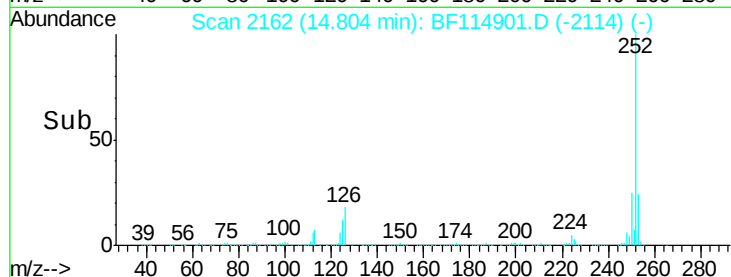
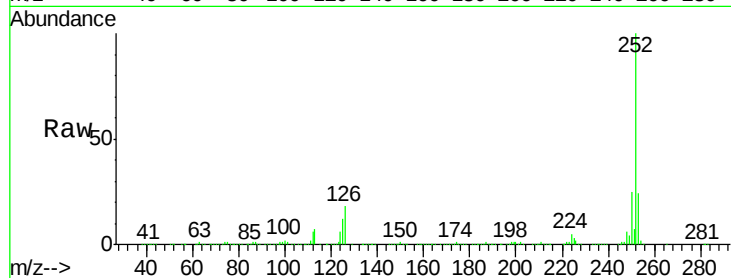




#89
Benzo(k)fluoranthene
Concen: 43.141 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF114901.D
Acq: 7 Jun 2019 20:12

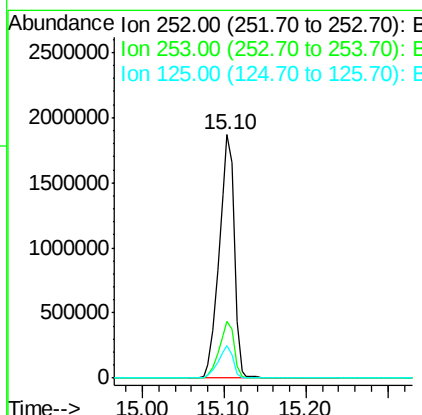
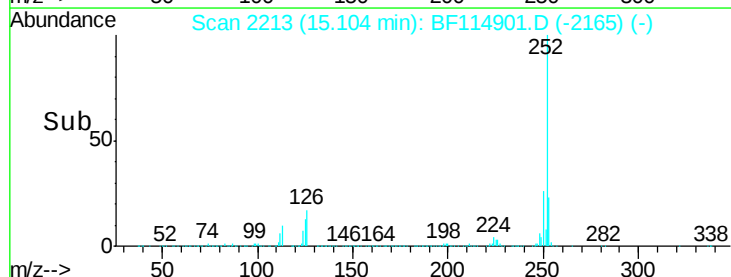
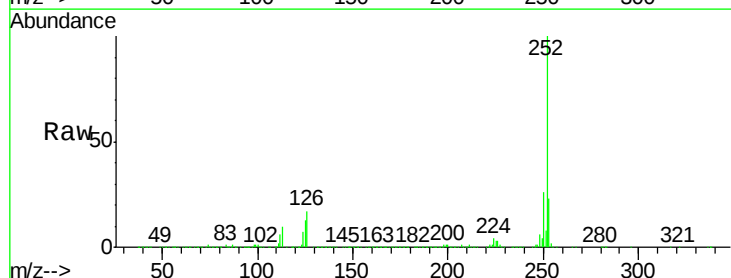
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-008-ABCDMS

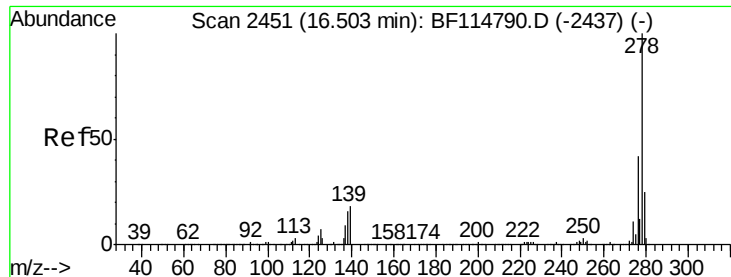
Tot Ion:252 Resp: 2228255
Ion Ratio Lower Upper
252 100
253 23.6 19.3 28.9
125 12.5 10.1 15.1



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

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





#91

Dibenzo(a,h)anthracene

Concen: 39.618 ng

RT: 16.48 min Scan# 2447

Delta R.T. -0.02 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-008-ABCDMS

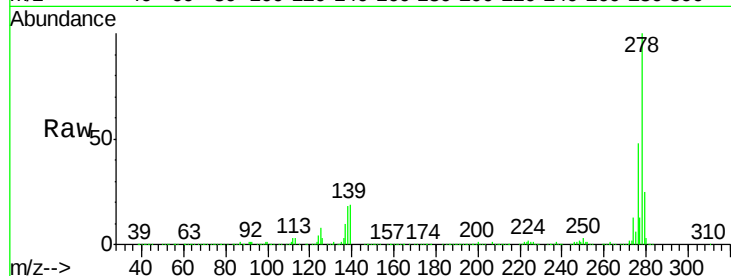
Tot Ion:278 Resp: 1975096

Ion Ratio Lower Upper

278 100

139 19.1 14.6 22.0

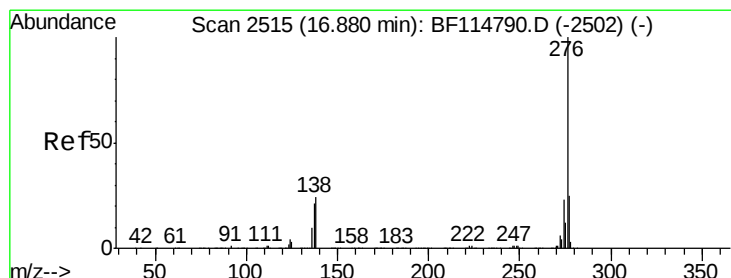
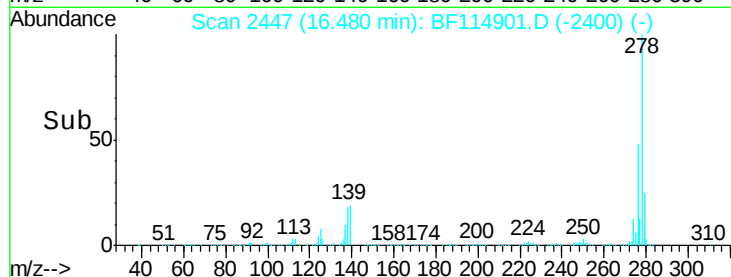
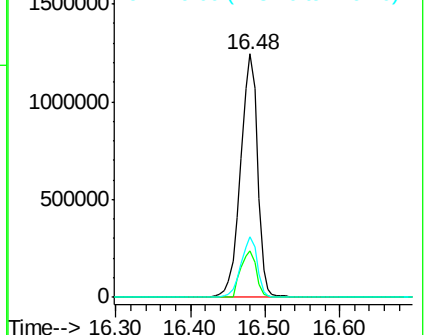
279 24.8 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.465 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BF114901.D

Acq: 7 Jun 2019 20:12

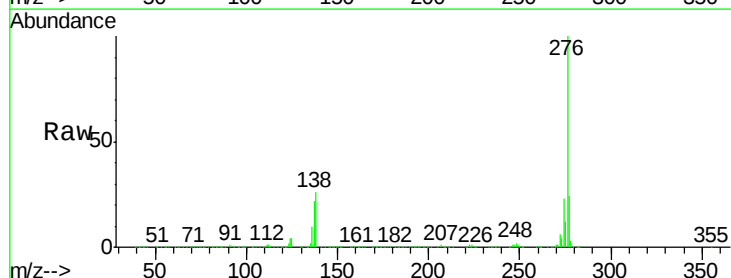
Tgt Ion:276 Resp: 2028675

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.6

138 25.6 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

