

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104782.D
 Acq On : 25 Apr 2018 12:18
 Operator : JU/SJ
 Sample : PB108528BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 25 14:04:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115806	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	495987	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	236758	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	434358	20.00	ng	0.00
75) Chrysene-d12	13.99	240	332271	20.00	ng	0.00
86) Perylene-d12	15.46	264	240480	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	690171	91.13	ng	0.01
7) Phenol-d6	6.45	99	844302	90.73	ng	0.00
23) Nitrobenzene-d5	7.37	82	541008	71.23	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	250384	101.95	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1027466	68.56	ng	0.00
78) Terphenyl-d14	12.92	244	1079966	74.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.59	88	84212	23.863	ng	91
3) Pyridine	3.33	79	239732	24.162	ng	87
4) n-Nitrosodimethylamine	3.28	42	94889	27.358	ng	# 78
6) Aniline	6.46	93	121063	9.364	ng	# 1
8) 2-Chlorophenol	6.59	128	252151	31.543	ng	89
9) Benzaldehyde	6.35	77	104652	18.419	ng	95
10) Phenol	6.46	94	289466	29.317	ng	86
11) bis(2-Chloroethyl)ether	6.54	93	228353	28.982	ng	93
12) 1,3-Dichlorobenzene	6.74	146	264936	29.255	ng	98
13) 1,4-Dichlorobenzene	6.82	146	268715	29.767	ng	99
14) 1,2-Dichlorobenzene	6.97	146	252989	30.241	ng	99
15) Benzyl Alcohol	6.95	79	206673	29.241	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	270851	25.597	ng	74
17) 2-Methylphenol	7.06	107	206957	29.784	ng	93
18) Hexachloroethane	7.31	117	99224	30.828	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	163694	26.920	ng	91
20) 3+4-Methylphenols	7.22	107	264855	30.733	ng	# 72
22) Acetophenone	7.21	105	342226	28.026	ng	99
24) Nitrobenzene	7.39	77	255802	30.503	ng	99
25) Isophorone	7.62	82	459732	28.622	ng	99
26) 2-Nitrophenol	7.70	139	137897	40.391	ng	93
27) 2,4-Dimethylphenol	7.75	122	220083	31.047	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	296659	30.208	ng	99
29) 2,4-Dichlorophenol	7.95	162	211823	31.317	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	215829	29.076	ng	99
31) Naphthalene	8.11	128	719390	29.128	ng	100
32) Benzoic acid	7.75	122	220083	38.911	ng	# 13
33) 4-Chloroaniline	8.16	127	79208	7.486	ng	97
34) Hexachlorobutadiene	8.22	225	119917	29.494	ng	98
35) Caprolactam	8.53	113	36908	15.642	ng	# 78
36) 4-Chloro-3-methylphenol	8.65	107	229832	31.690	ng	100
37) 2-Methylnaphthalene	8.80	142	481999	30.171	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	211127	31.152	ng	100
40) Hexachlorocyclopentadiene	8.95	237	180208	47.495	ng	99

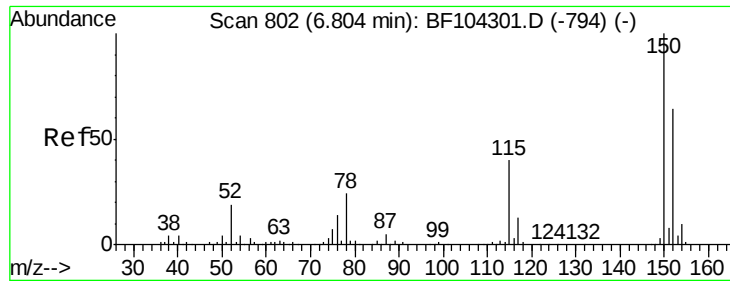
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	149488	31.774	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	158946	30.190	nq	98
45) 1,1'-Biphenyl	9.26	154	582244	29.274	nq	99
46) 2-Chloronaphthalene	9.29	162	454785	28.949	nq	98
47) 2-Nitroaniline	9.39	65	137616	35.422	nq	95
48) Acenaphthylene	9.70	152	691021	28.035	nq	100
49) Dimethylphthalate	9.56	163	551583	29.543	nq	100
50) 2,6-Dinitrotoluene	9.63	165	121003	35.026	nq	94
51) Acenaphthene	9.87	154	404241	26.880	nq	99
52) 3-Nitroaniline	9.80	138	69095	17.084	nq	92
53) 2,4-Dinitrophenol	9.92	184	17406	21.480	nq	# 20
54) Dibenzofuran	10.05	168	605415	28.887	nq	98
55) 4-Nitrophenol	9.98	139	177168	55.765	nq	98
56) 2,4-Dinitrotoluene	10.04	165	159199	35.131	nq	# 100
57) Fluorene	10.39	166	492831	32.306	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	114770	29.220	nq	95
59) Diethylphthalate	10.26	149	722358	38.848	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	227624	33.505	nq	97
61) 4-Nitroaniline	10.42	138	133362	33.724	nq	99
62) Azobenzene	10.55	77	489149	27.535	nq	94
64) 4,6-Dinitro-2-methylphenol	10.45	198	28478	18.749	nq	81
65) n-Nitrosodiphenylamine	10.50	169	444632	29.523	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	139797	30.258	nq	91
67) Hexachlorobenzene	10.95	284	158819	30.550	nq	# 85
68) Atrazine	11.04	200	143275	31.517	nq	99
69) Pentachlorophenol	11.15	266	82878	25.769	nq	97
70) Phenanthrene	11.36	178	703845	29.098	nq	99
71) Anthracene	11.41	178	736412	29.949	nq	100
72) Carbazole	11.57	167	669314	27.856	nq	99
73) Di-n-butylphthalate	11.89	149	862070	29.371	nq	99
74) Fluoranthene	12.55	202	750693	29.703	nq	97
76) Benzidine	12.67	184	280737	21.230	nq	97
77) Pyrene	12.78	202	752831	30.567	nq	99
79) Butylbenzylphthalate	13.39	149	364298	31.397	nq	99
80) Benzo(a)anthracene	13.97	228	628864	31.680	nq	100
81) 3,3'-Dichlorobenzidine	13.93	252	71443	9.653	nq	98
82) Chrysene	14.01	228	597257	29.293	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	509086	34.111	nq	99
84) Di-n-octyl phthalate	14.57	149	751905	30.151	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.92	276	454267	26.227	nq	95
87) Benzo(b)fluoranthene	15.03	252	511092	33.650	nq	99
88) Benzo(k)fluoranthene	15.06	252	423521	29.536	nq	98
89) Benzo(a)pyrene	15.39	252	421382	31.007	nq	98
90) Dibenzo(a,h)anthracene	16.93	278	378526	33.914	nq	# 96
91) Benzo(g,h,i)perylene	17.36	276	394342	36.468	nq	95

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

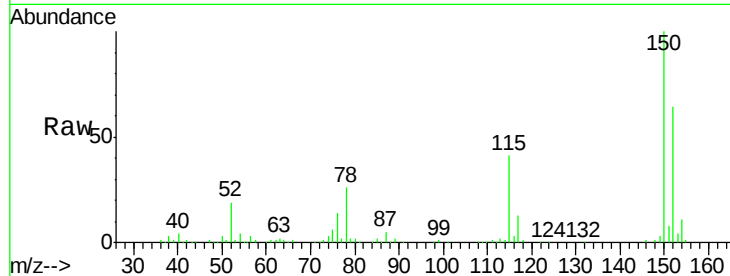


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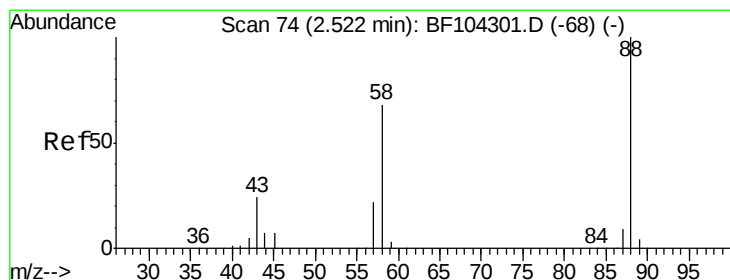
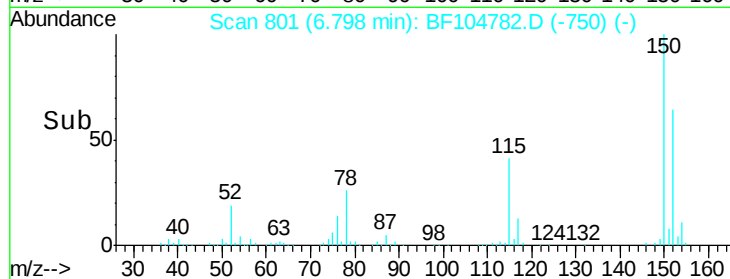
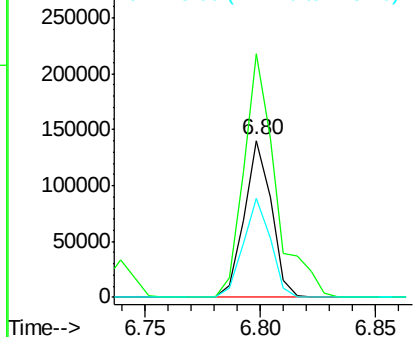
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 115806
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 63.5 50.1 75.1



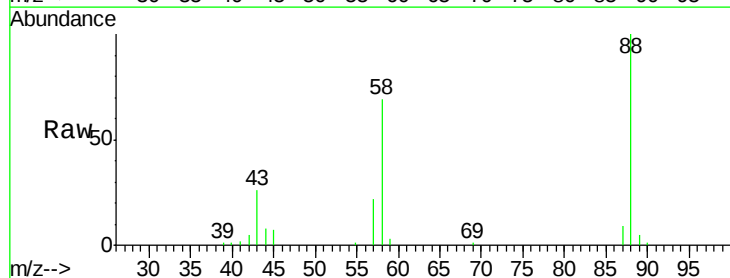
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



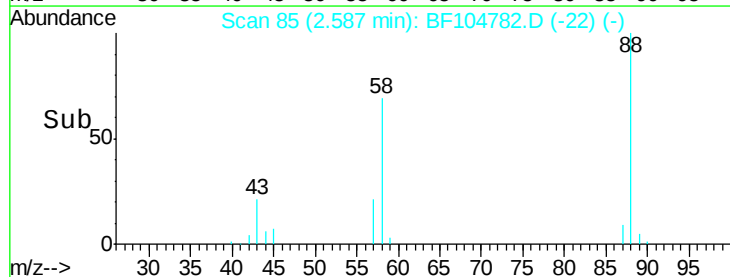
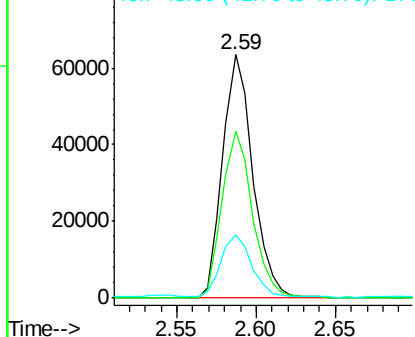
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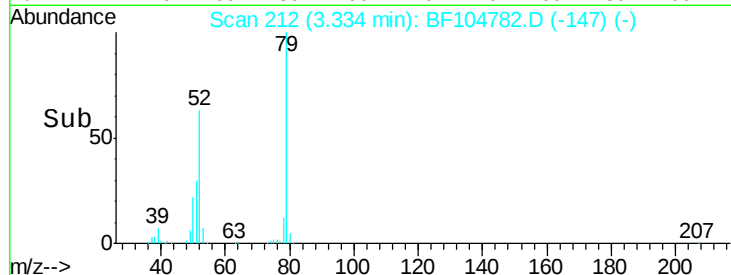
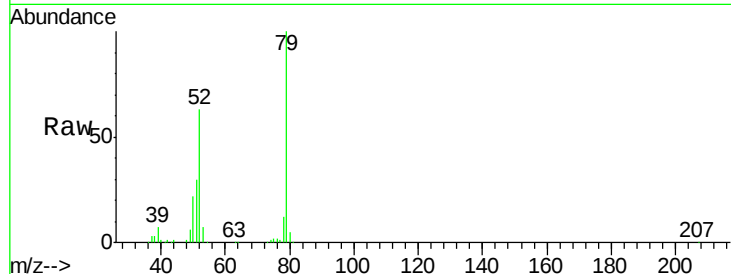
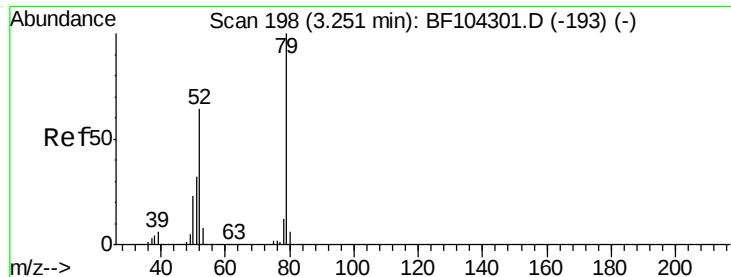
1,4-Dioxane
Concen: 23.863 ng
RT: 2.59 min Scan# 85
Delta R.T. 0.07 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion: 88 Resp: 84212
Ion Ratio Lower Upper
88 100
58 68.9 62.6 93.8
43 28.1 24.6 37.0



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

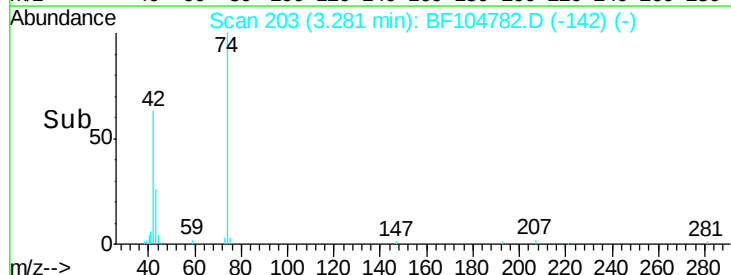
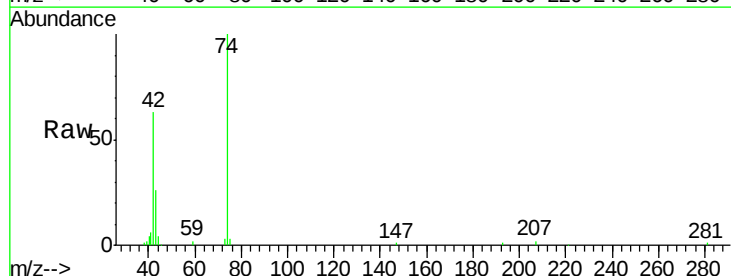
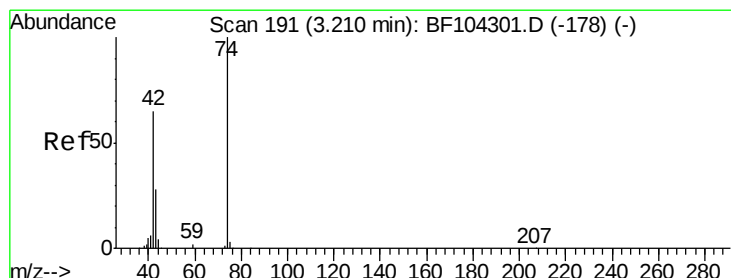
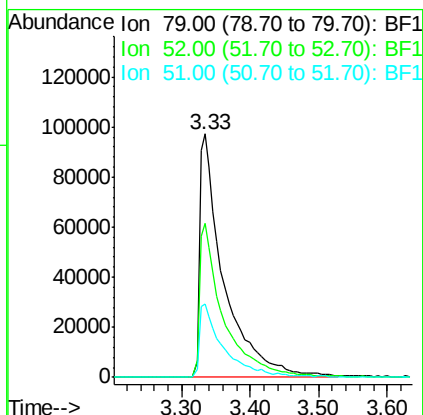




#3
 Pvridine
 Concen: 24.162 ng
 RT: 3.33 min Scan# 212
 Delta R.T. 0.08 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

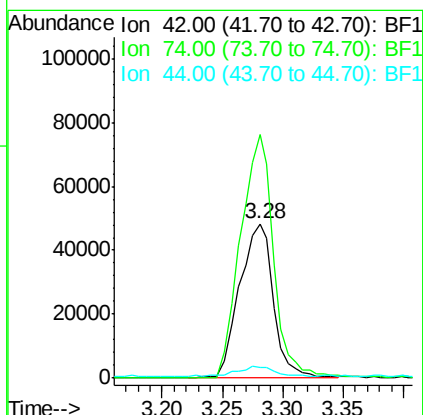
Instrument :
 BNA_F
 ClientSampleId :

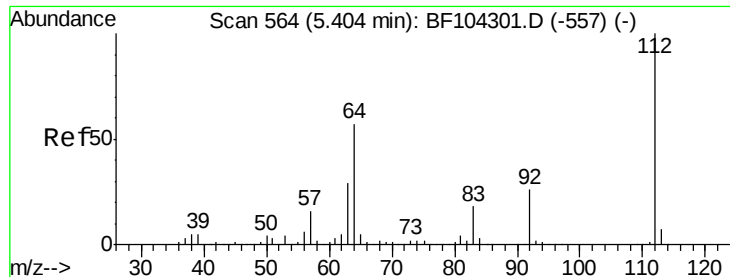
Tot Ion	Ratio	Lower	Upper
79	100		
52	63.2	59.8	89.6
51	30.1	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 27.358 ng
 RT: 3.28 min Scan# 203
 Delta R.T. 0.06 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.0	104.9	157.3#
44	6.9	6.9	10.3





#5

2-Fluorophenol

Concen: 91.127 ng

RT: 5.43 min Scan# 568

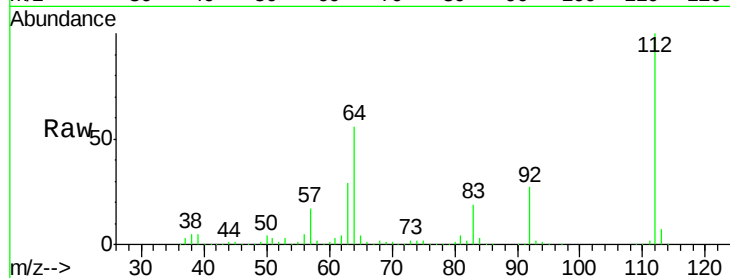
Delta R.T. 0.01 min

Lab File: BF104782.D

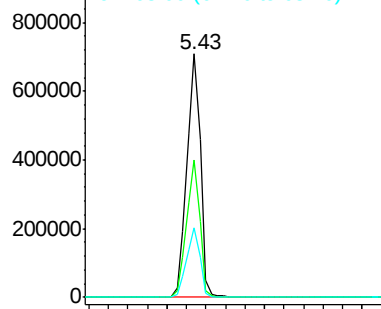
Acq: 25 Apr 2018 12:18

Instrument :
BNA_F
ClientSampled :

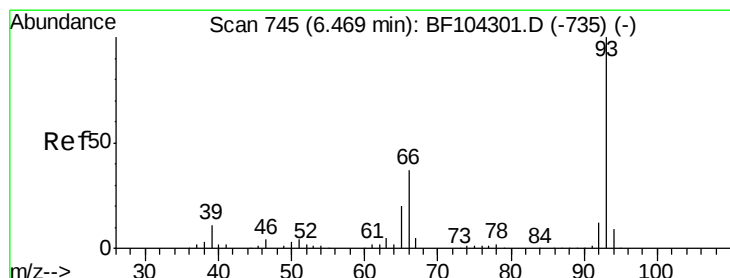
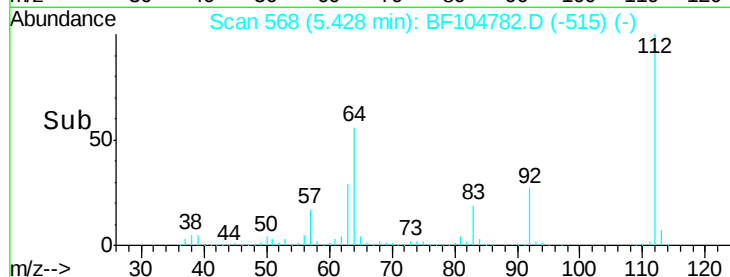
Tot Ion:	112	Resp:	690171
Ion	Ratio	Lower	Upper
112	100		
64	56.4	47.9	71.9
63	28.7	23.7	35.5



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



Time-->



#6

Aniline

Concen: 9.364 ng

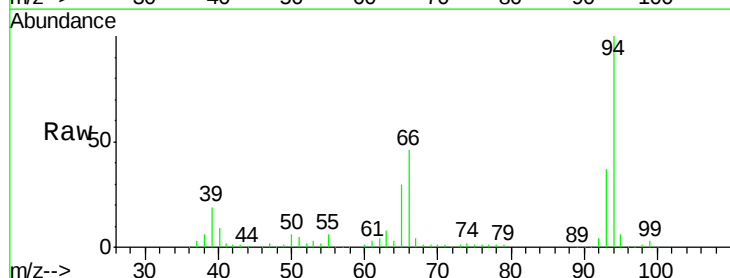
RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

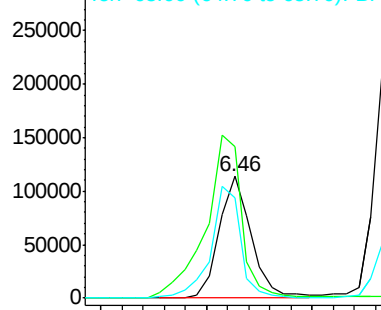
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Acq: 25 Apr 2018 12:18

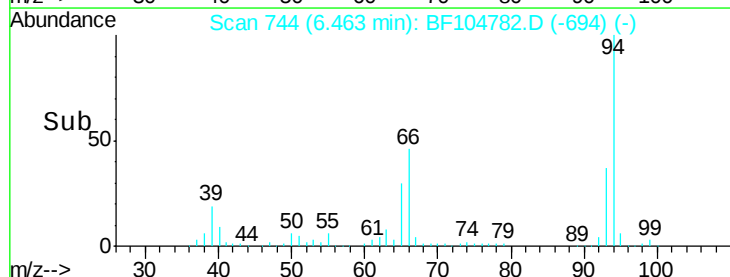
Tgt Ion:	93	Resp:	121063
Ion	Ratio	Lower	Upper
93	100		
66	124.1	32.2	48.2#
65	82.6	16.4	24.6#

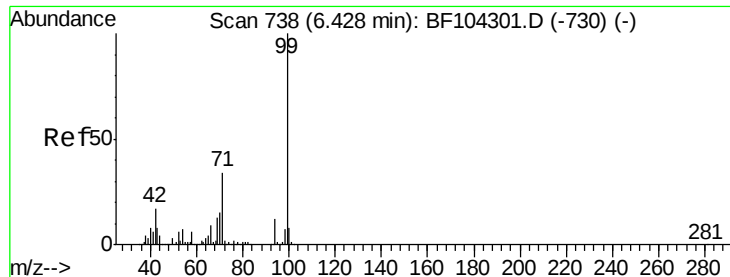


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



Time-->





#7

Phenol-d6

Concen: 90.730 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Instrument :

BNA_F

ClientSampleId :

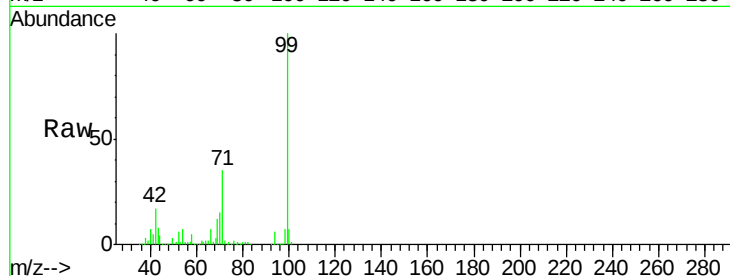
Tot Ion: 99 Resp: 844302

Ion Ratio Lower Upper

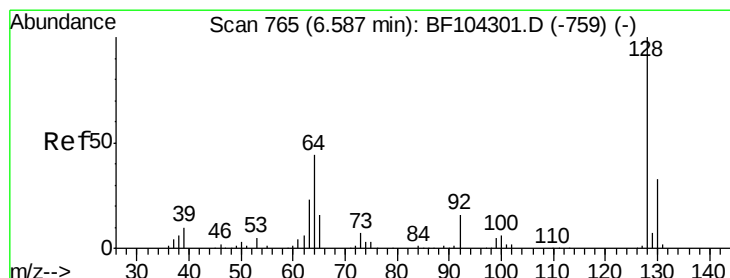
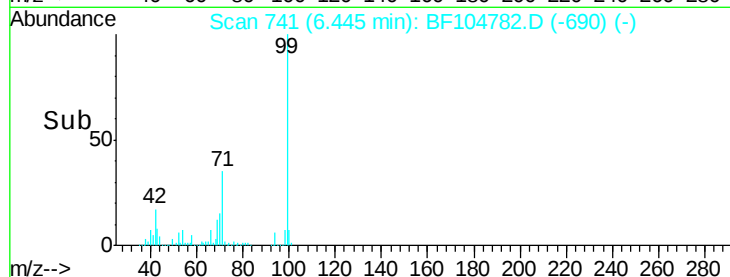
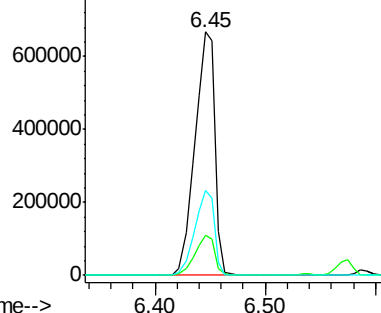
99 100

42 16.5 14.5 21.7

71 34.8 25.4 38.0



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



#8

2-Chlorophenol

Concen: 31.543 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

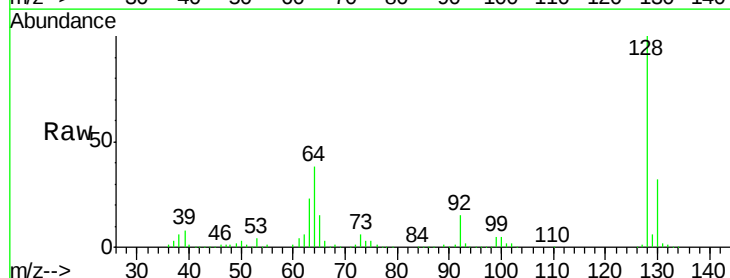
Tgt Ion: 128 Resp: 252151

Ion Ratio Lower Upper

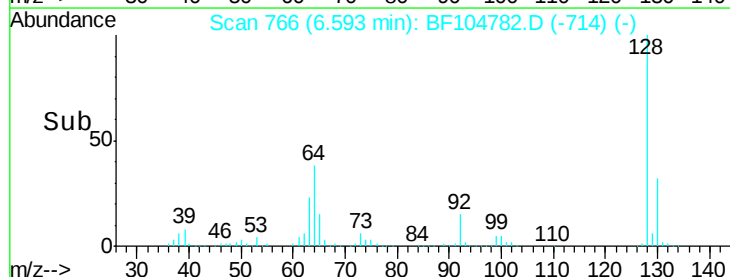
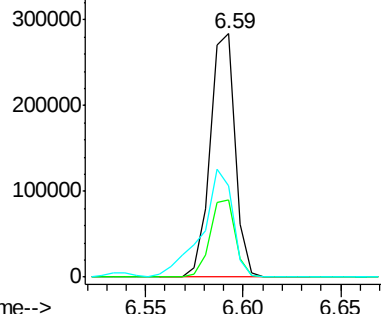
128 100

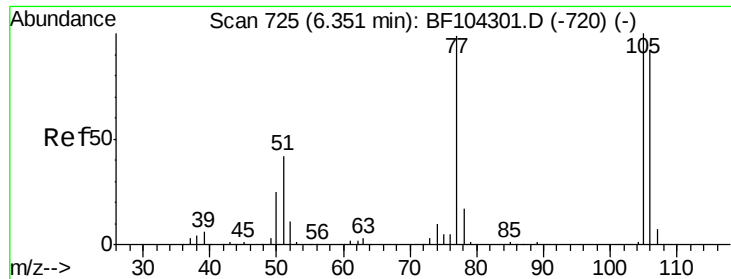
130 31.8 13.0 53.0

64 37.6 29.4 69.4



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

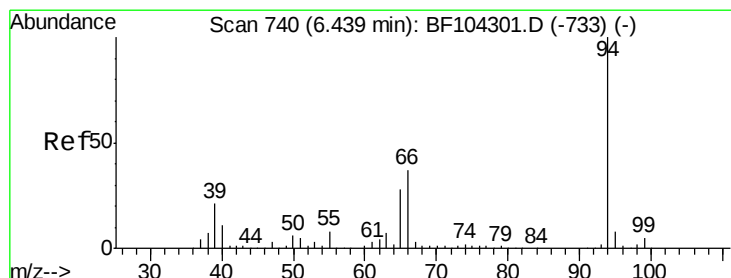
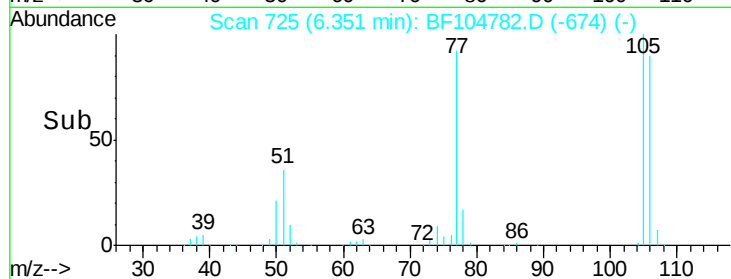
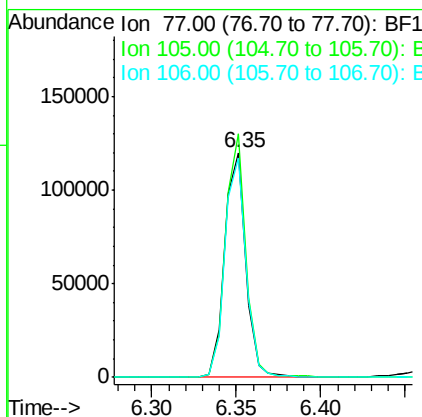
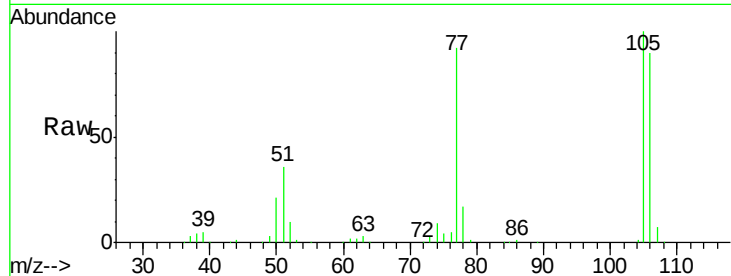




#9
Benzaldehyde
Concen: 18.419 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

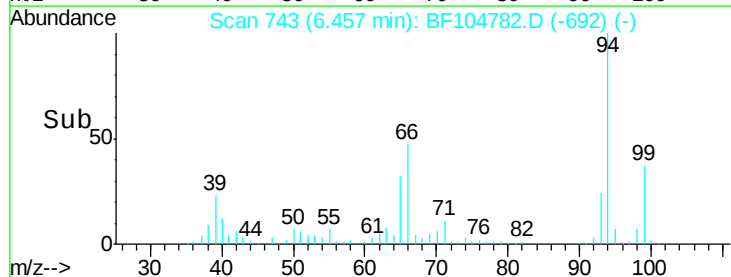
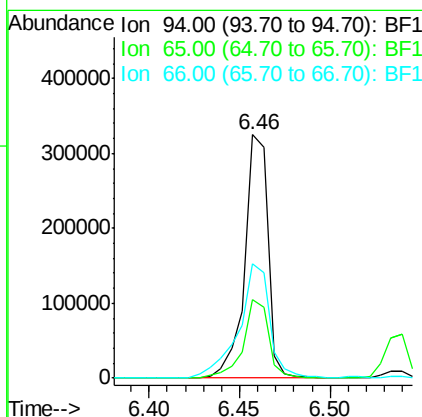
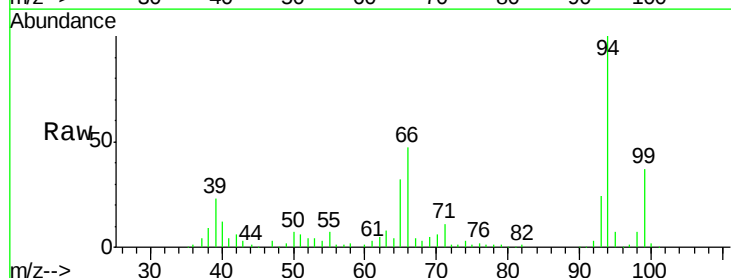
Instrument :
BNA_F
ClientSampleId :

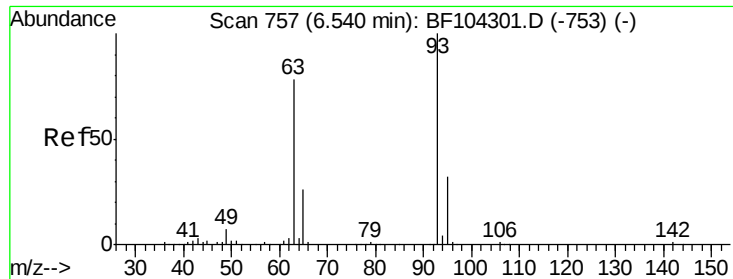
Tot Ion: 77 Resp: 104652
Ion Ratio Lower Upper
77 100
105 108.2 81.1 121.1
106 97.5 74.5 114.5



#10
Phenol
Concen: 29.317 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion: 94 Resp: 289466
Ion Ratio Lower Upper
94 100
65 32.1 7.9 47.9
66 46.9 16.2 56.2

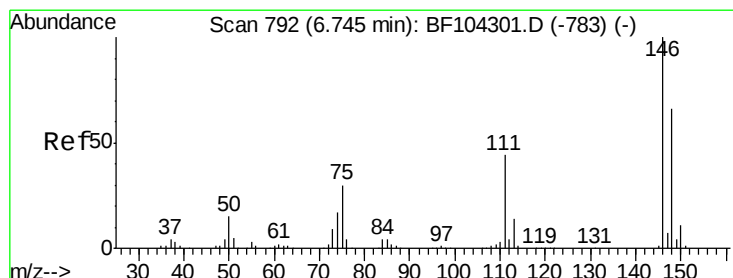
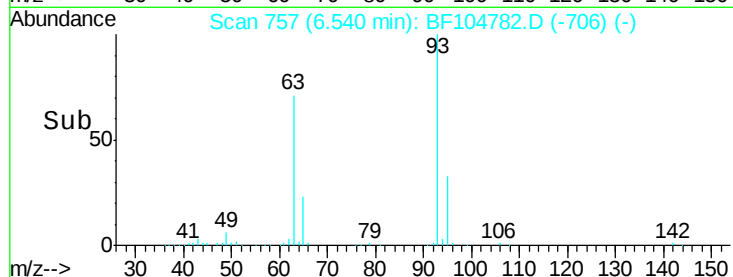
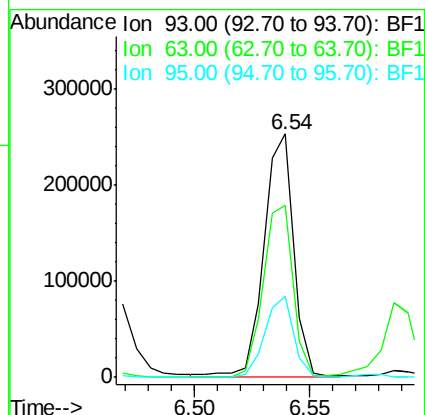
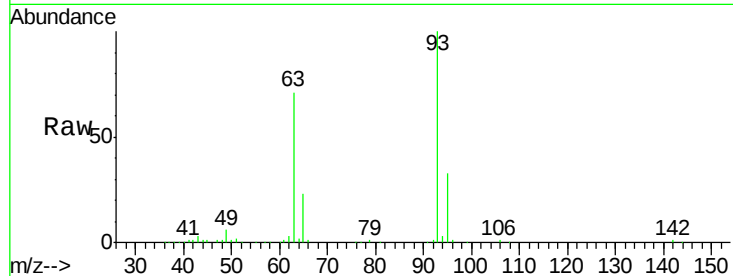




#11
bis(2-Chloroethyl)ether
Concen: 28.982 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

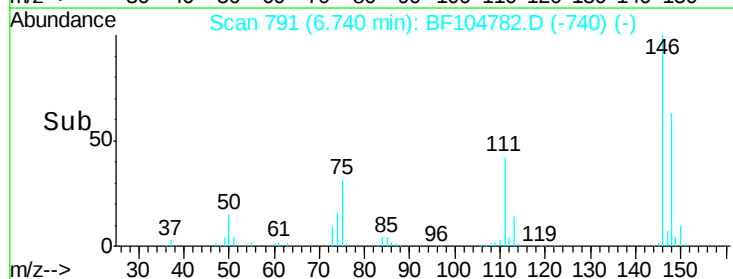
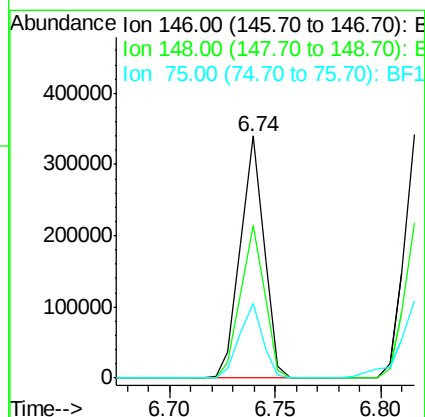
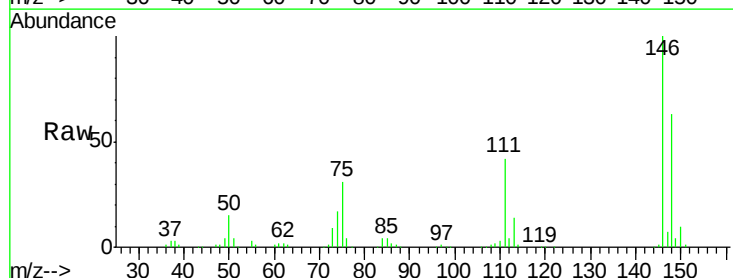
Instrument :
BNA_F
ClientSampleId :

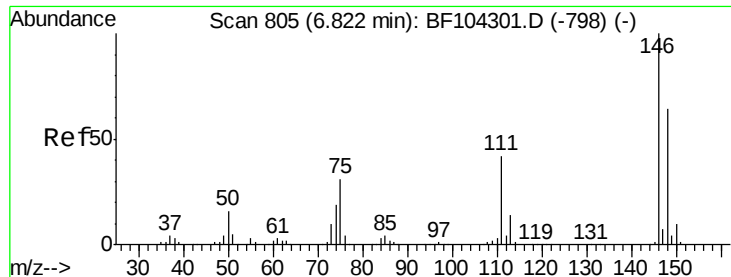
Tot Ion: 93 Resp: 228353
Ion Ratio Lower Upper
93 100
63 70.6 58.6 98.6
95 33.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 29.255 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion: 146 Resp: 264936
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
75 30.7 24.2 36.4

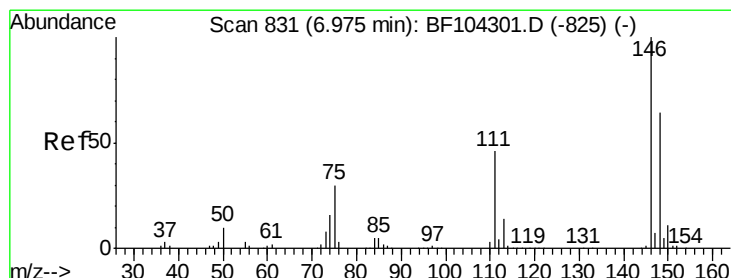
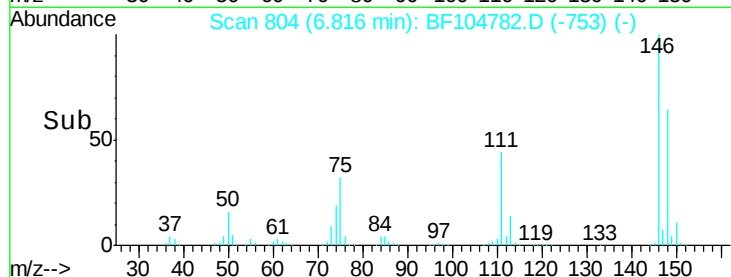
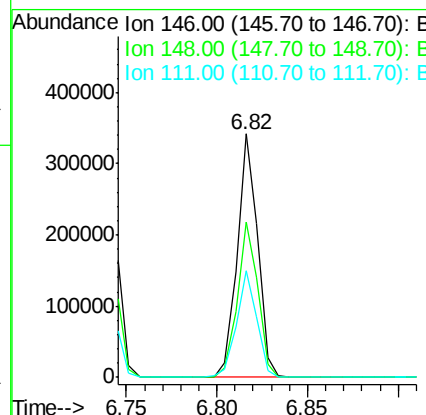
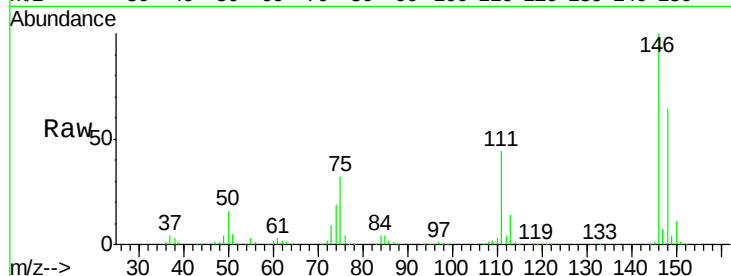




#13
 1,4-Dichlorobenzene
 Concen: 29.767 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

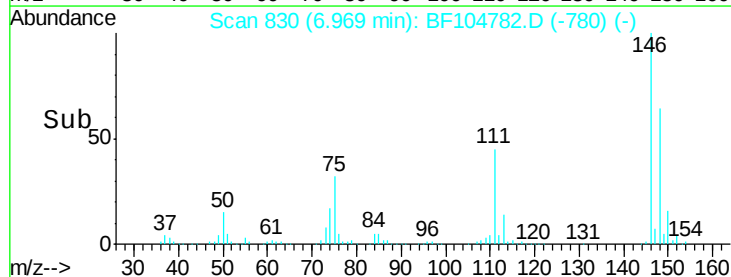
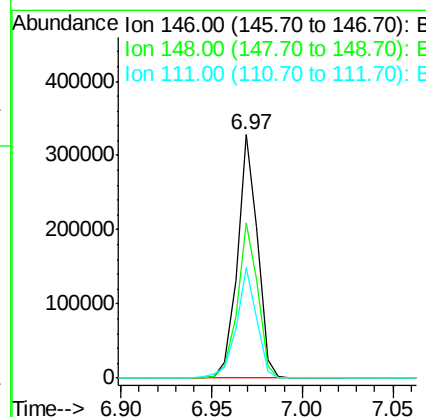
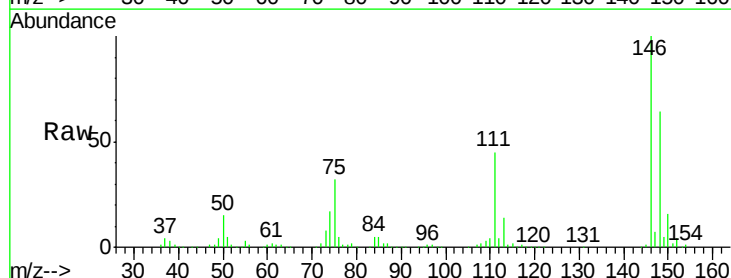
Instrument :
 BNA_F
 ClientSampleId :

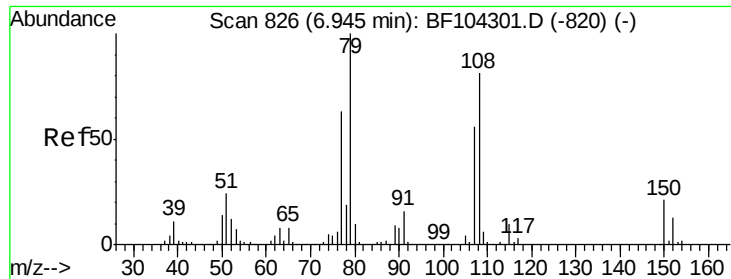
Tot Ion:146 Resp: 268715
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 43.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 30.241 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion:146 Resp: 252989
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 45.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 29.241 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Instrument :

BNA_F

ClientSampleId :

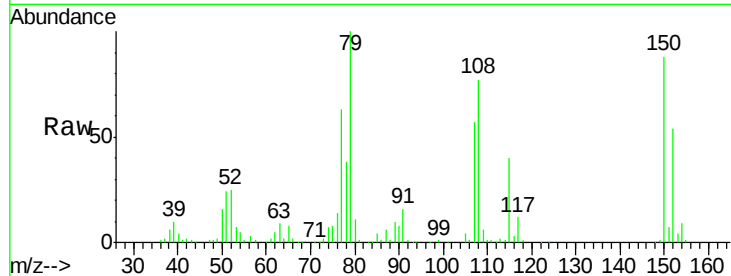
Tot Ion: 79 Resp: 206673

Ion Ratio Lower Upper

79 100

108 76.5 65.1 97.7

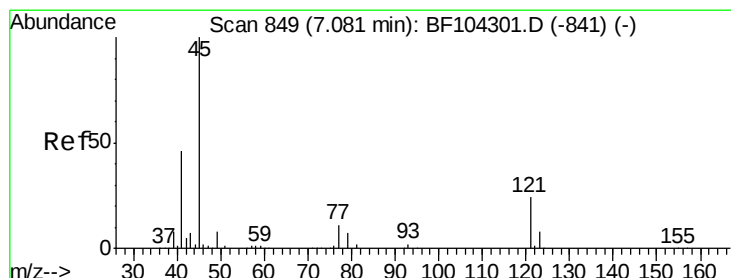
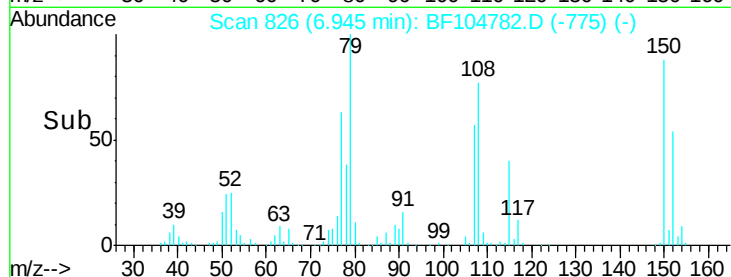
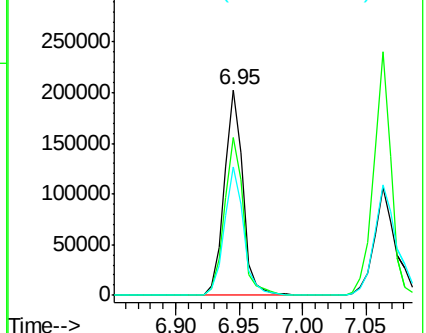
77 62.6 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.597 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

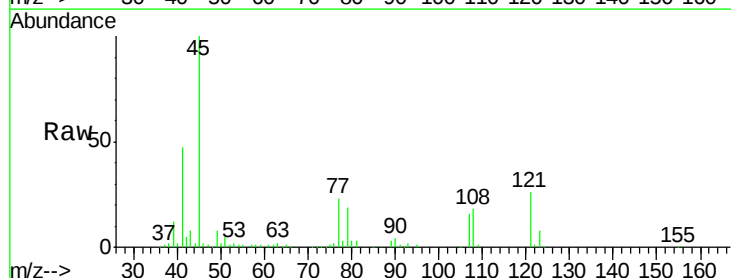
Tgt Ion: 45 Resp: 270851

Ion Ratio Lower Upper

45 100

77 22.6 0.0 32.9

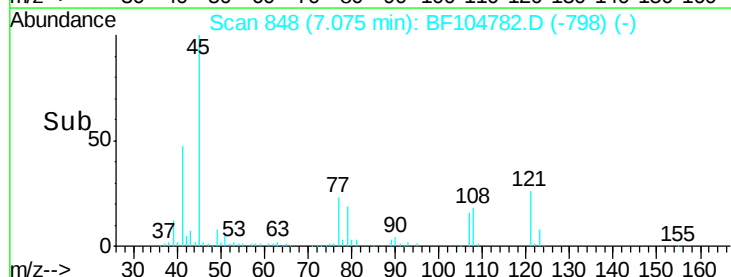
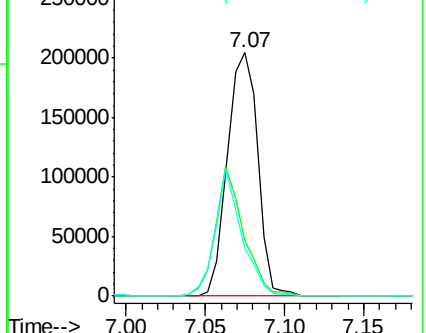
79 19.5 0.0 29.6

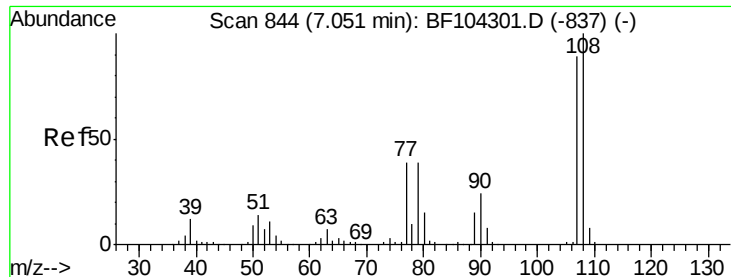


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

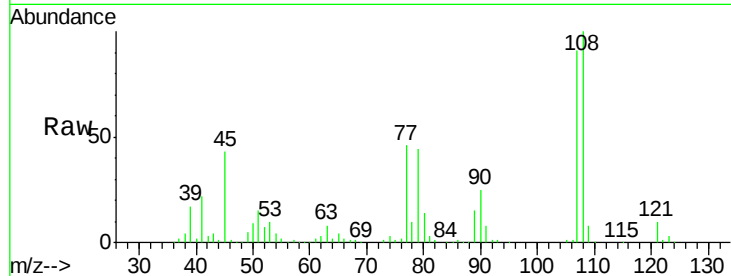




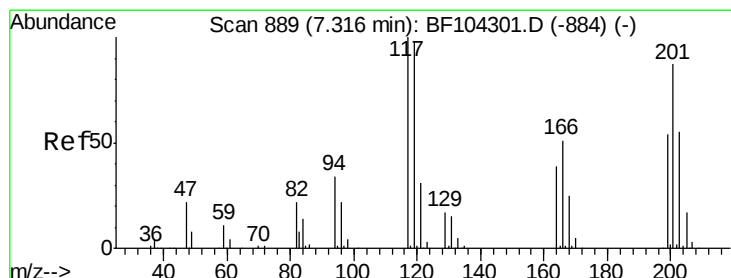
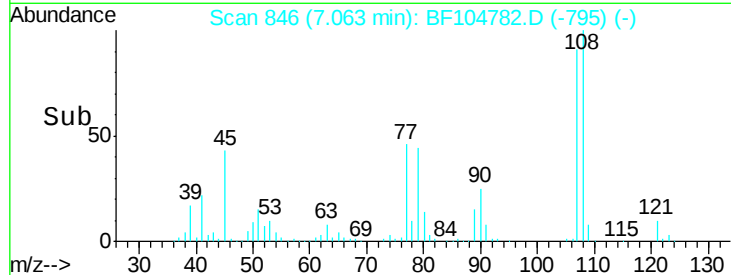
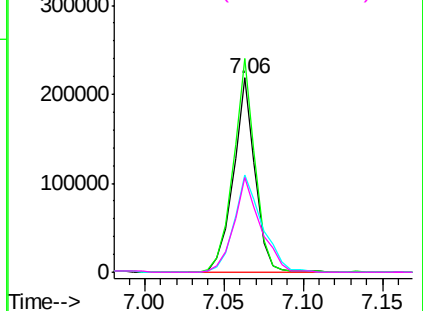
#17
2-Methylphenol
Concen: 29.784 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	206957
Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.7	137.5
77	50.1	33.8	50.8
79	48.9	33.8	50.8

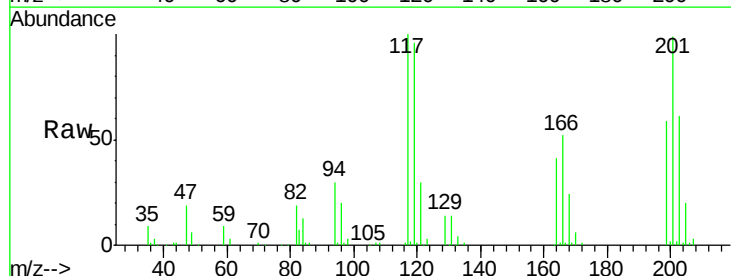


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

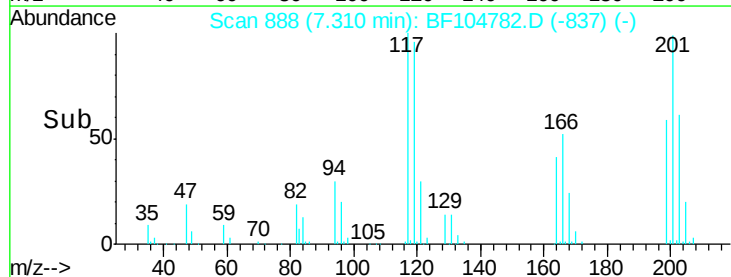
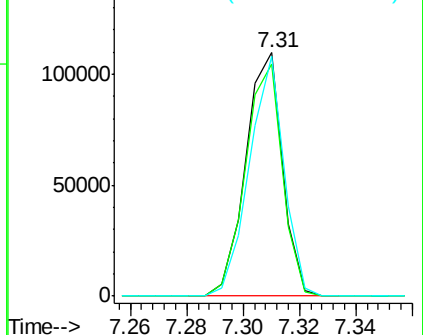


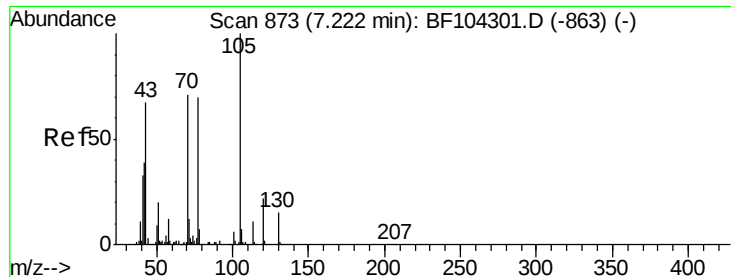
#18
Hexachloroethane
Concen: 30.828 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:	117	Resp:	99224
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	98.6	75.7	113.5



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

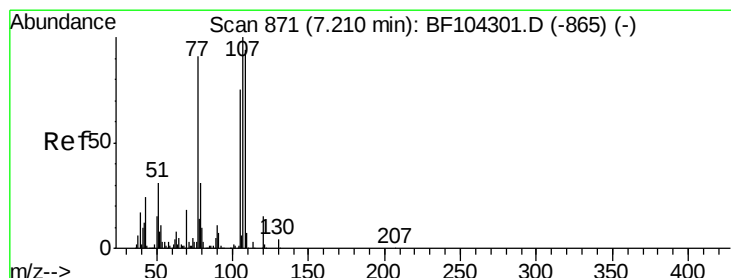
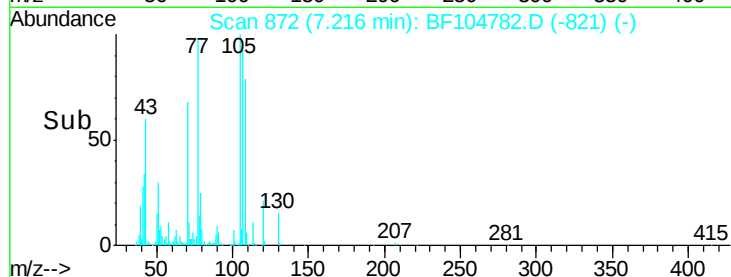
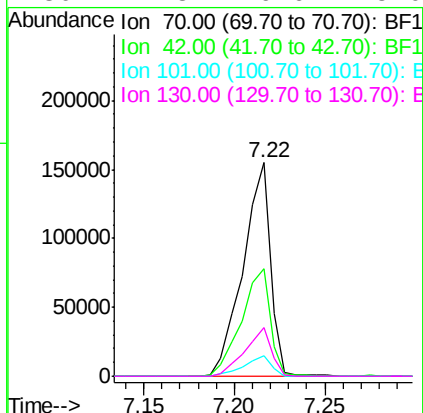
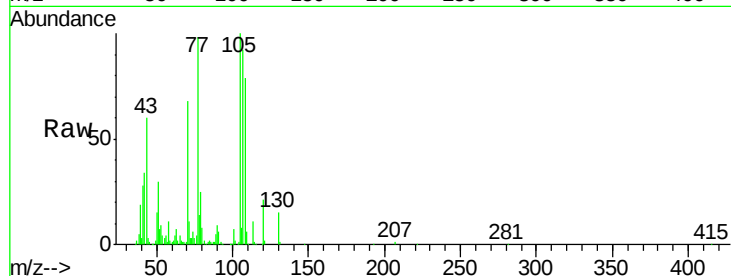




#19
n-Nitroso-di-n-propylamine
Concen: 26.920 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

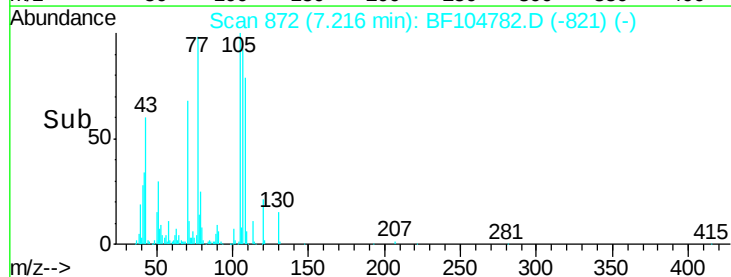
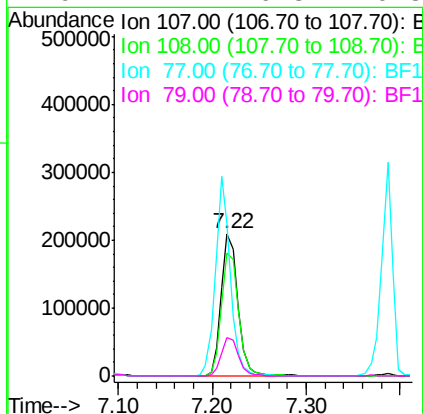
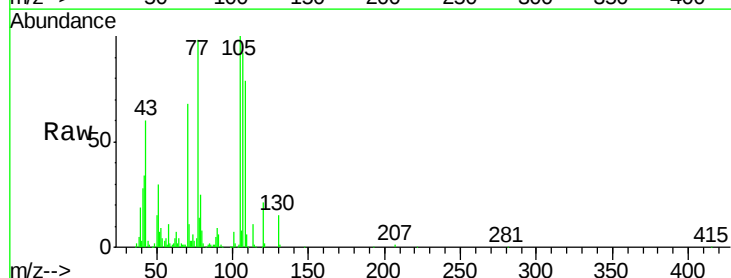
Instrument :
BNA_F
ClientSampleId :

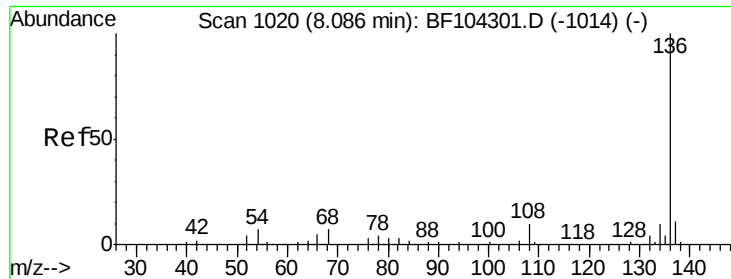
Tot Ion: 70 Resp: 163694
Ion Ratio Lower Upper
70 100
42 50.6 47.5 71.3
101 9.7 7.4 11.2
130 22.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 30.733 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:107 Resp: 264855
Ion Ratio Lower Upper
107 100
108 86.7 68.2 108.2
77 107.4 26.7 66.7#
79 27.2 6.3 46.3

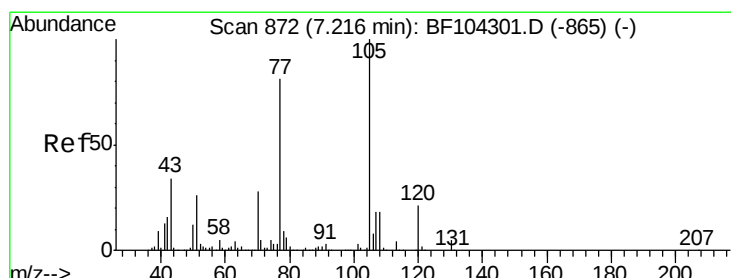
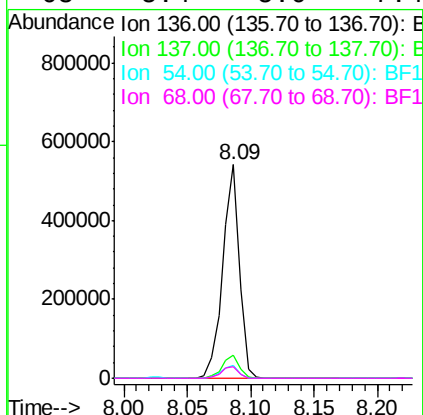
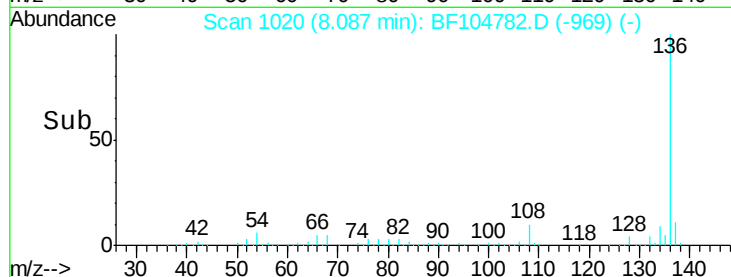
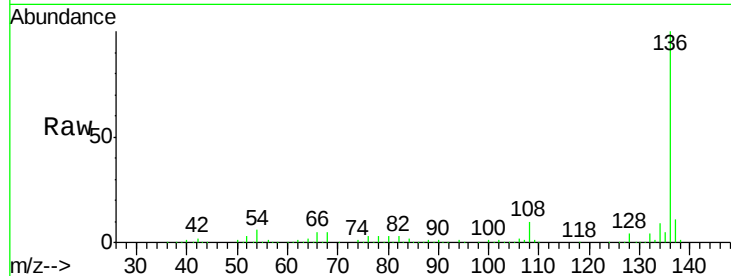




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

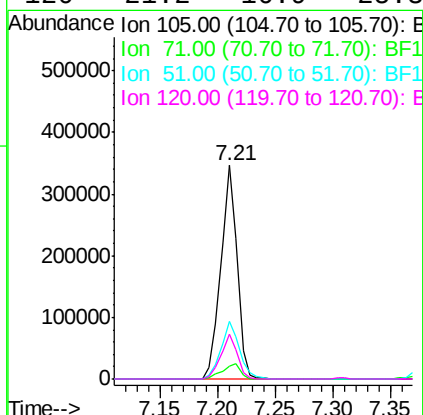
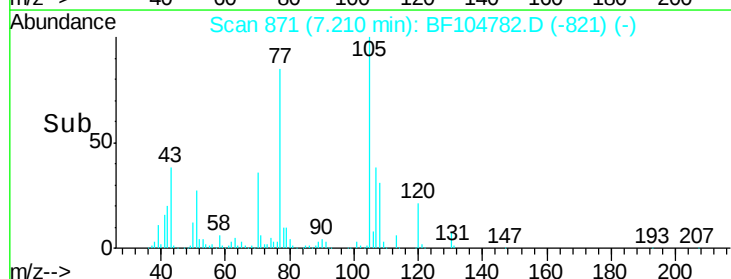
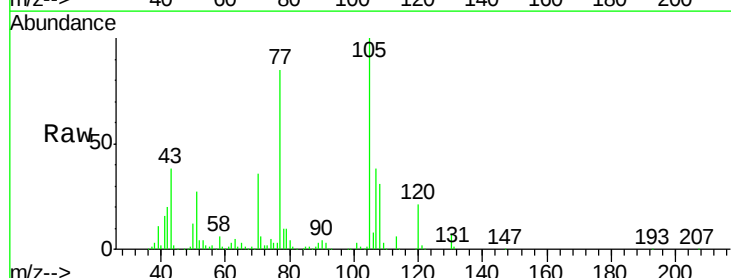
Instrument :
BNA_F
ClientSampleId :

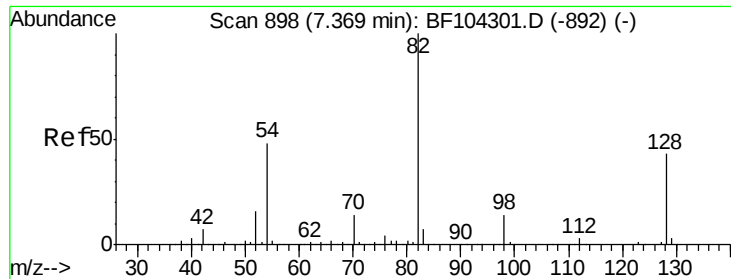
Tot Ion:136	Resp:	495987
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.9 13.3
54	6.0	6.6 9.8#
68	5.4	5.0 7.4



#22
Acetophenone
Concen: 28.026 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:105	Resp:	342226
Ion Ratio	Lower	Upper
105	100	
71	5.9	4.4 6.6
51	27.2	22.3 33.5
120	21.2	16.9 25.3

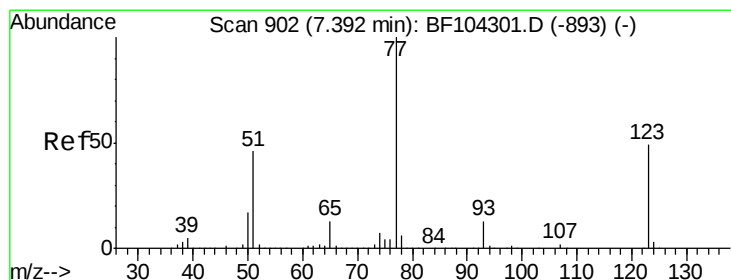
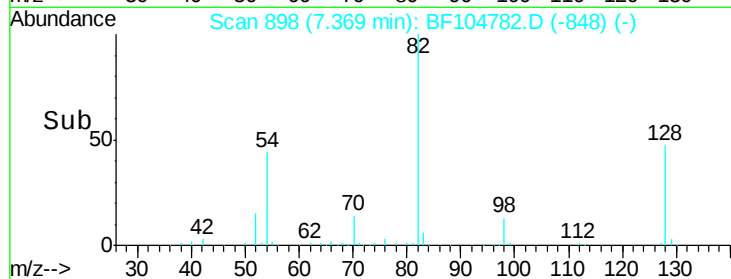
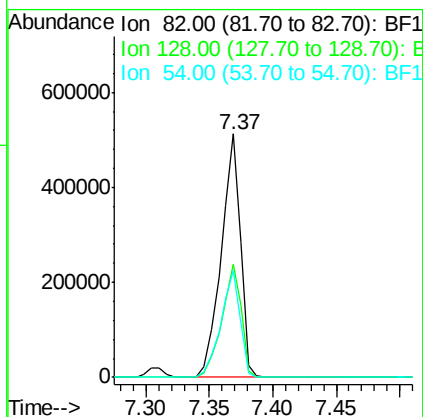
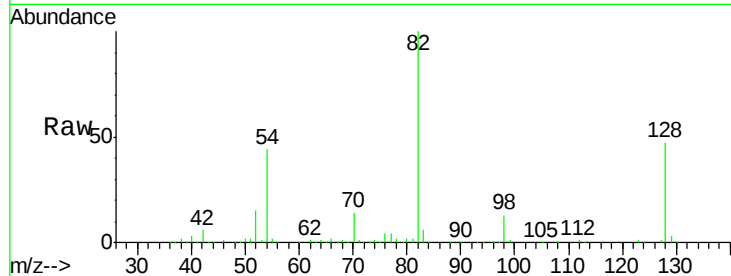




#23
 Nitrobenzene-d5
 Concen: 71.225 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

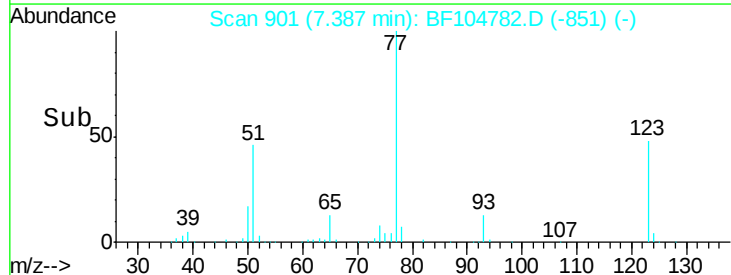
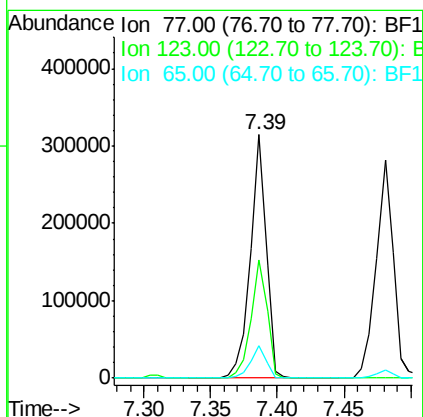
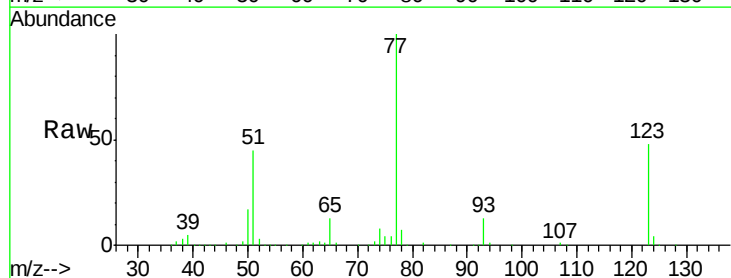
Instrument :
 BNA_F
 ClientSampleId :

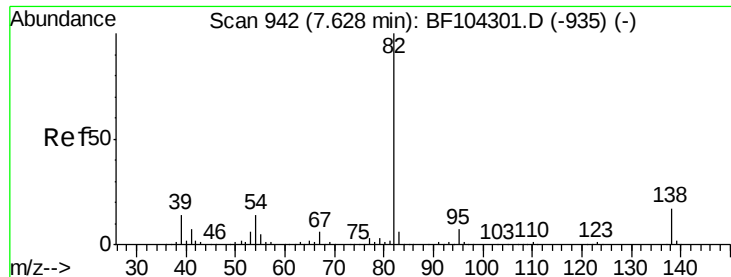
Tot Ion: 82 Resp: 541008
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.1 54.1
 54 43.8 41.4 62.2



#24
 Nitrobenzene
 Concen: 30.503 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion: 77 Resp: 255802
 Ion Ratio Lower Upper
 77 100
 123 48.3 37.9 56.9
 65 13.1 11.0 16.4

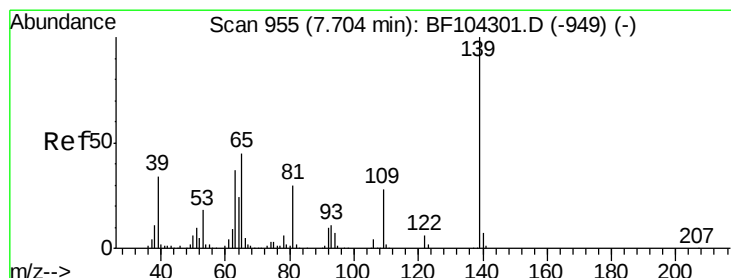
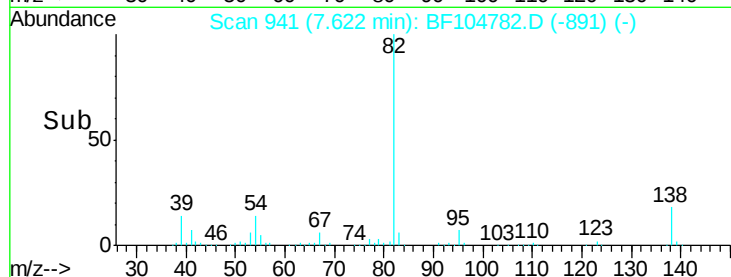
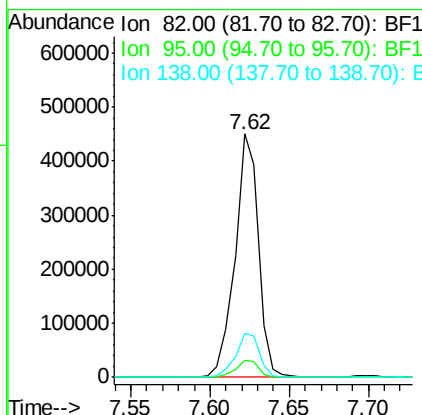
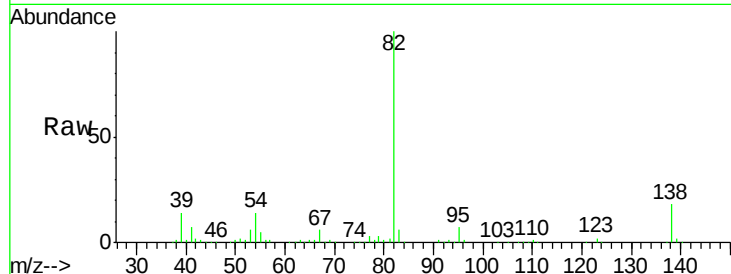




#25
Isophorone
Concen: 28.622 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

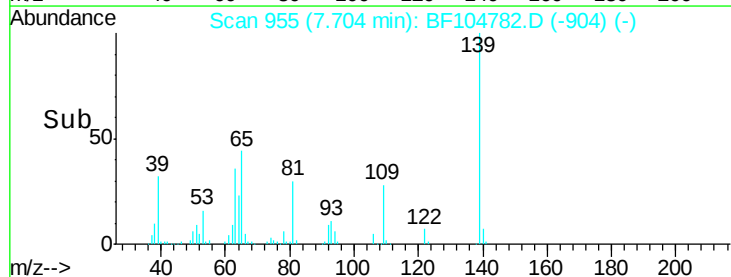
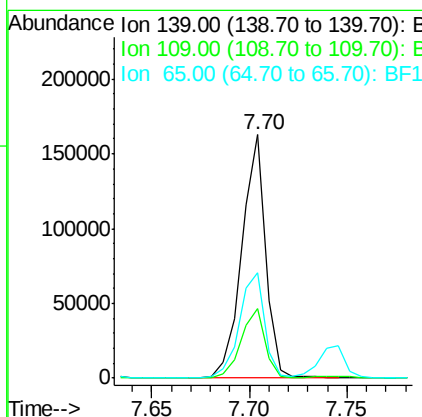
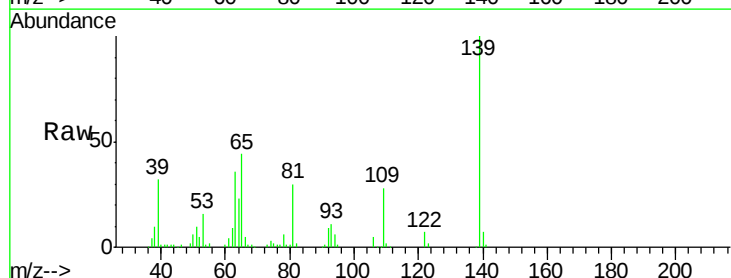
Instrument :
BNA_F
ClientSampleId :

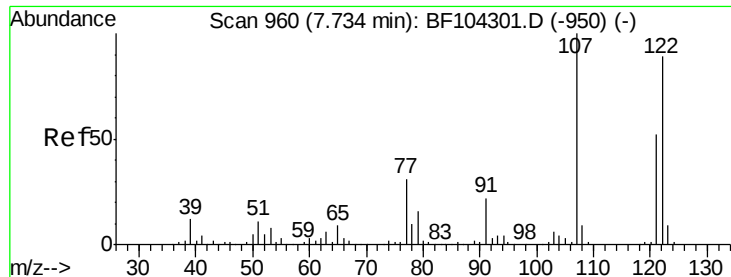
Tot Ion: 82 Resp: 459732
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 17.9 14.9 22.3



#26
2-Nitrophenol
Concen: 40.391 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion: 139 Resp: 137897
Ion Ratio Lower Upper
139 100
109 28.4 22.7 34.1
65 43.5 40.5 60.7

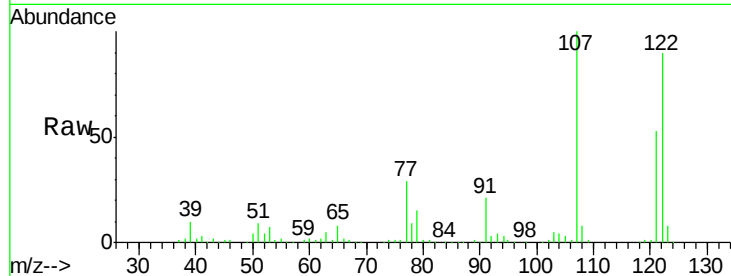




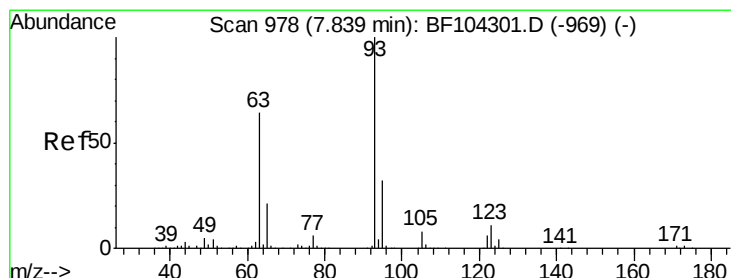
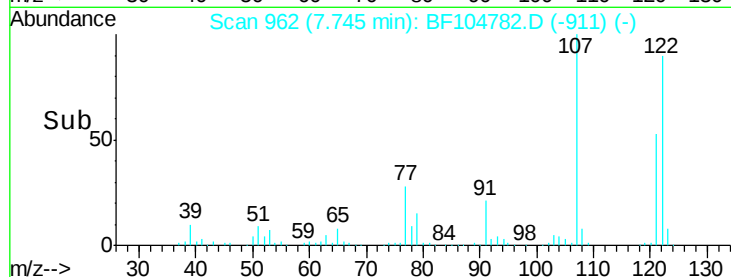
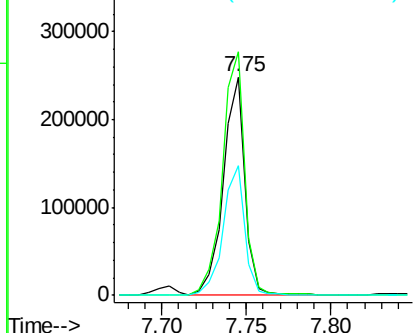
#27
 2,4-Dimethylphenol
 Concen: 31.047 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 220083
 Ion Ratio Lower Upper
 122 100
 107 111.5 91.2 136.8
 121 59.1 47.2 70.8

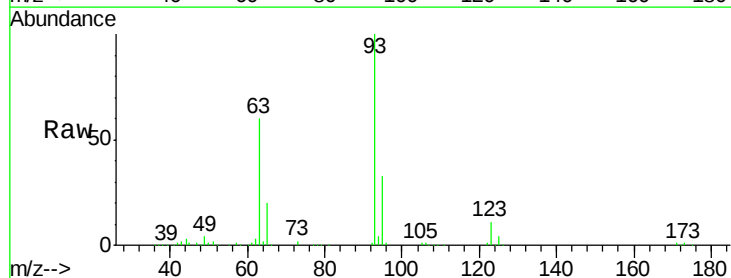


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

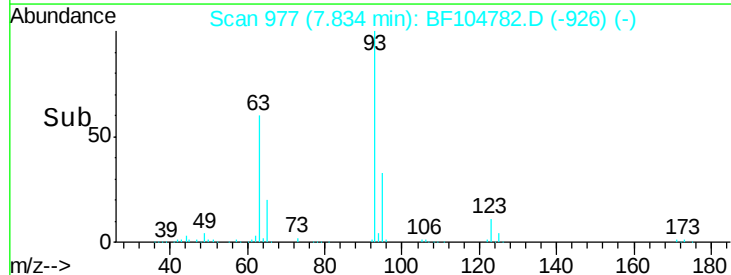
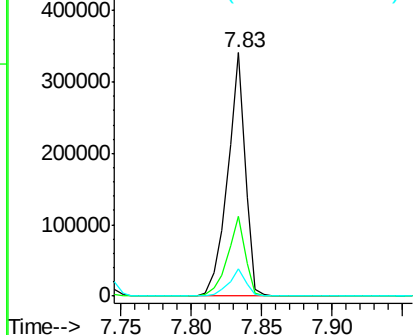


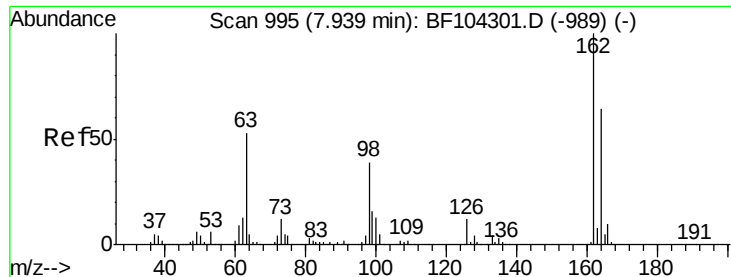
#28
 bis(2-Chloroethoxy)methane
 Concen: 30.208 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion: 93 Resp: 296659
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.3 39.5
 123 11.2 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

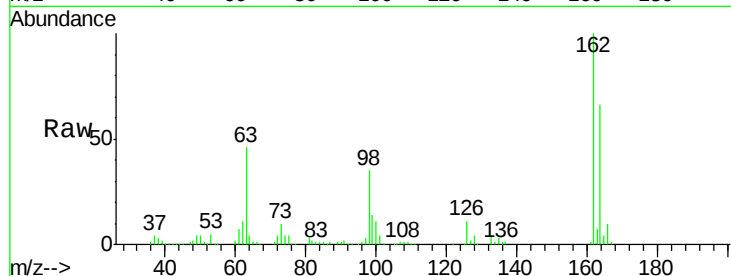




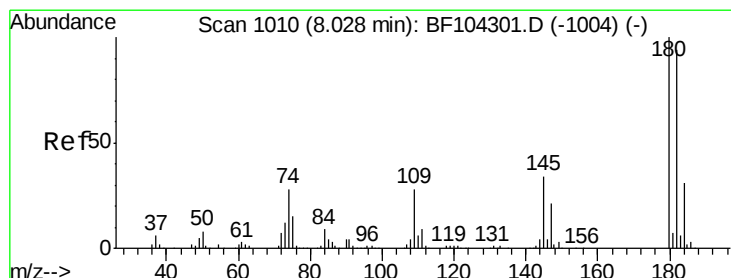
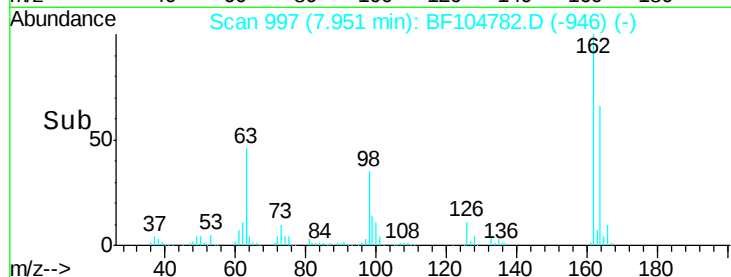
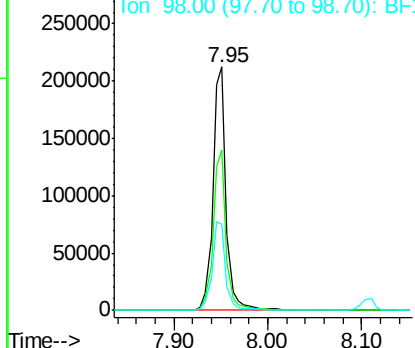
#29
2,4-Dichlorophenol
Concen: 31.317 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 211823
Ion Ratio Lower Upper
162 100
164 65.7 42.7 82.7
98 35.2 18.1 58.1

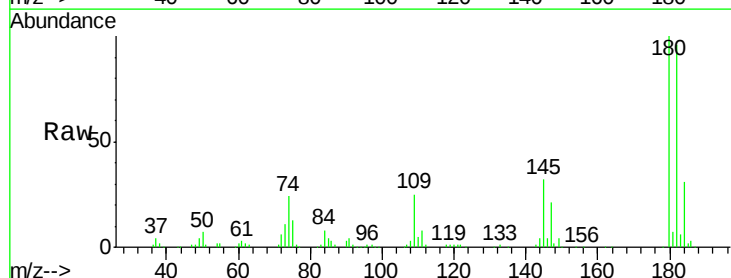


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

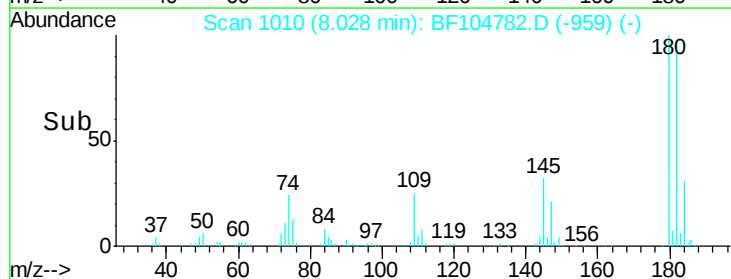
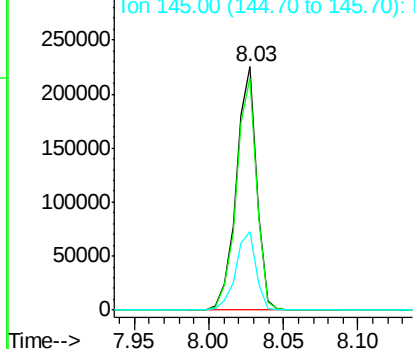


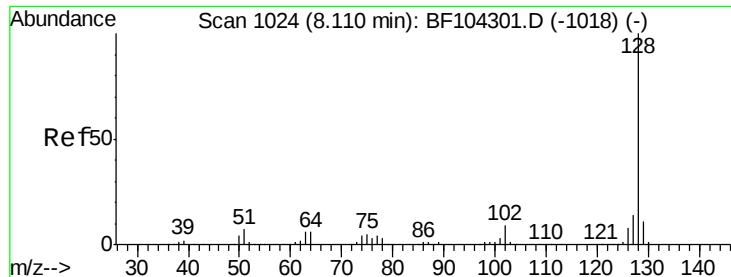
#30
1,2,4-Trichlorobenzene
Concen: 29.076 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:180 Resp: 215829
Ion Ratio Lower Upper
180 100
182 95.6 76.8 115.2
145 32.4 26.5 39.7



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

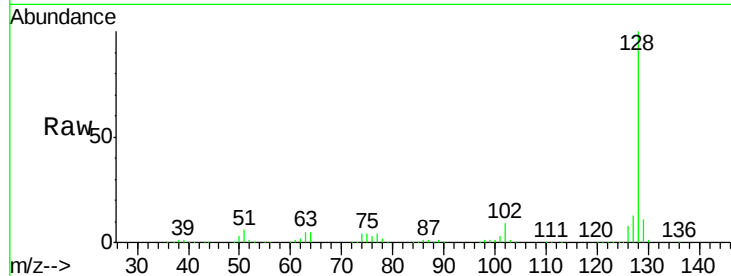




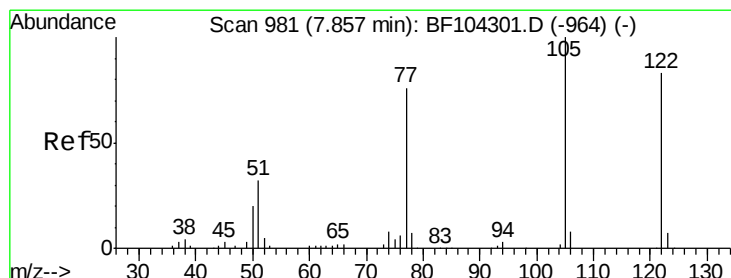
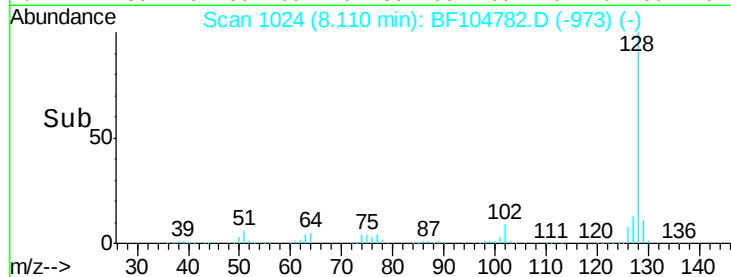
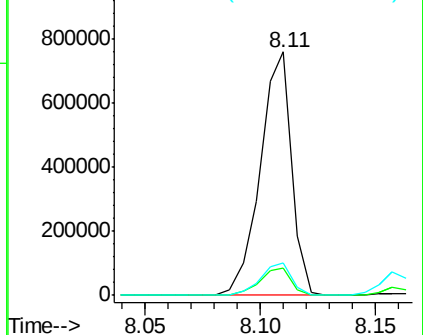
#31
Naphthalene
Concen: 29.128 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 719390
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.9 16.3

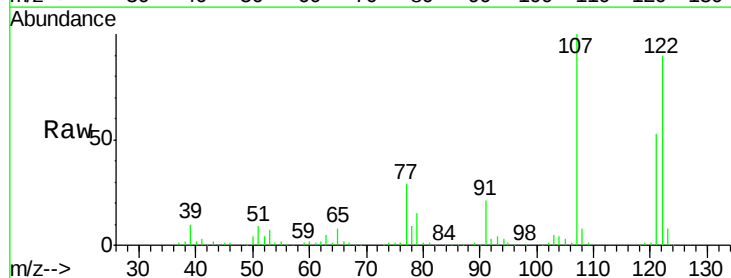


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

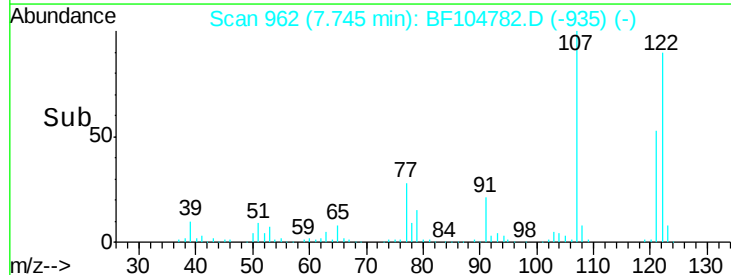
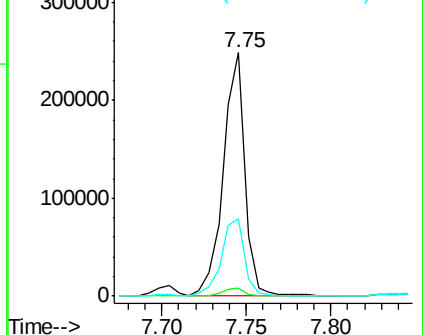


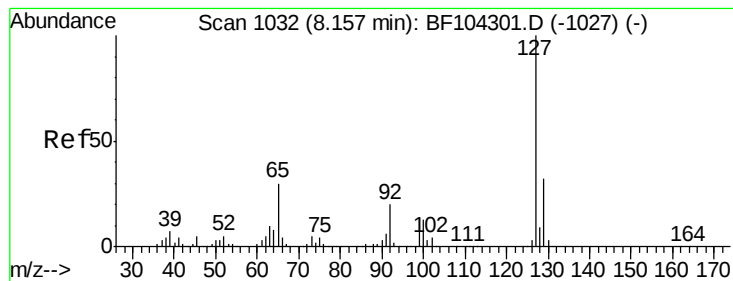
#32
Benzoic acid
Concen: 38.911 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.14 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:122 Resp: 220083
Ion Ratio Lower Upper
122 100
105 3.5 101.1 141.1#
77 31.8 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 7.486 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 79208

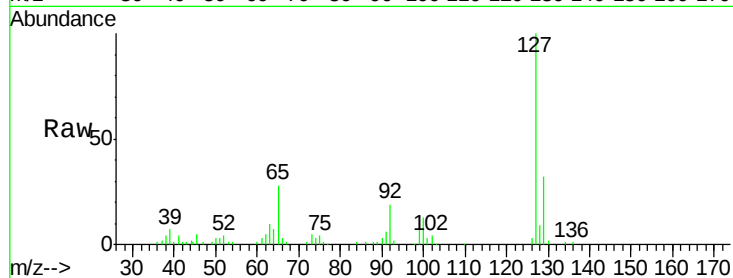
Ion Ratio Lower Upper

127 100

129 31.9 25.9 38.9

65 27.5 25.0 37.4

92 18.7 15.2 22.8

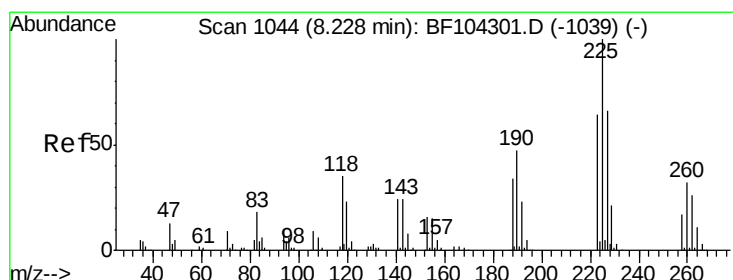
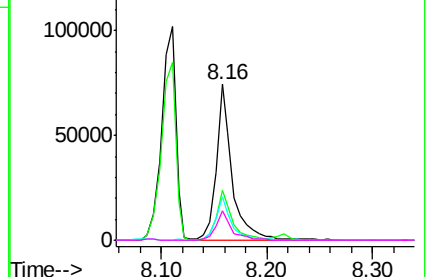
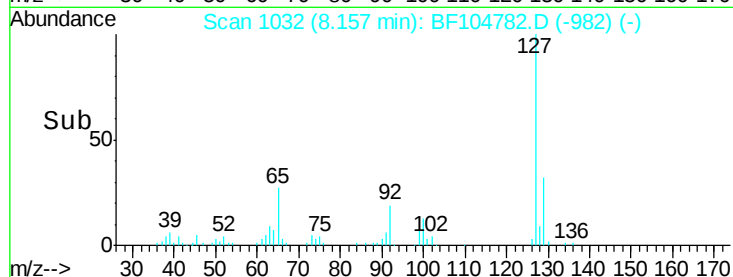


Abundance Ion 127.00 (126.70 to 127.70): E

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: 29.494 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

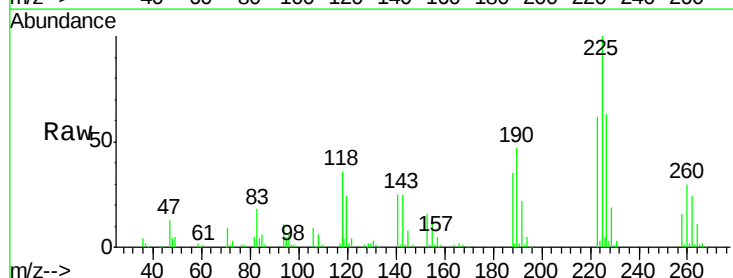
Tgt Ion:225 Resp: 119917

Ion Ratio Lower Upper

225 100

223 61.8 50.6 76.0

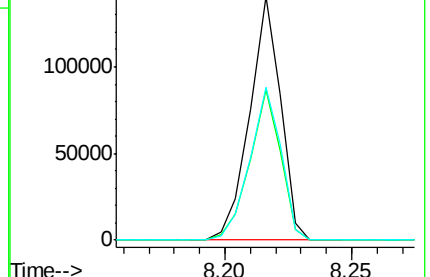
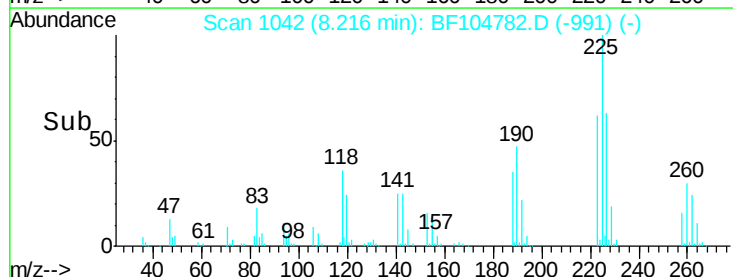
227 63.0 51.9 77.9

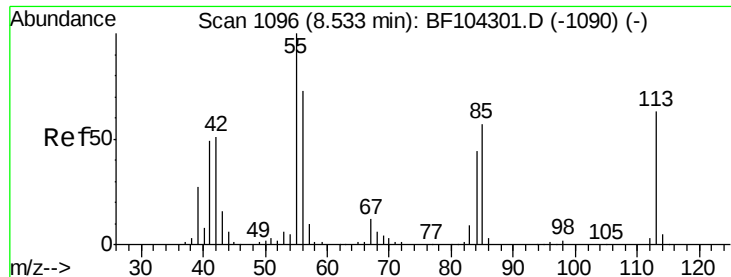


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

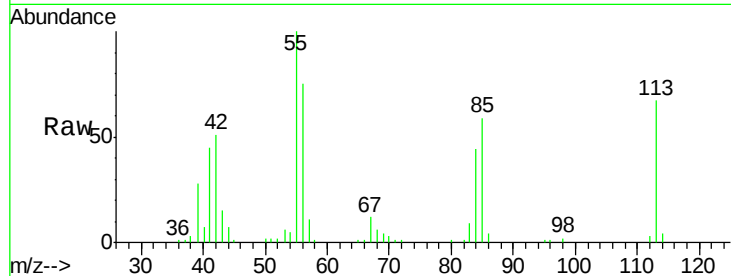




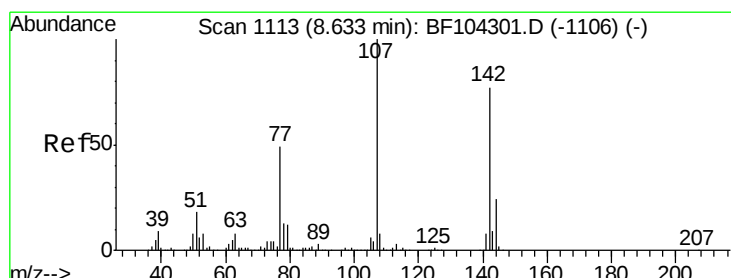
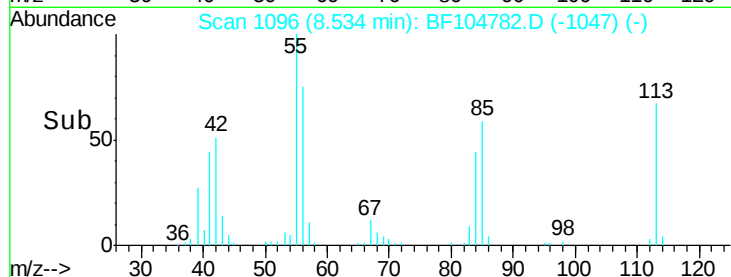
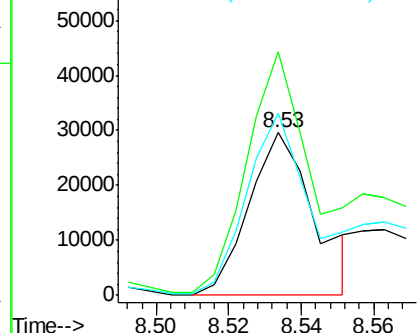
#35
 Caprolactam
 Concen: 15.642 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:113 Resp: 36908
 Ion Ratio Lower Upper
 113 100
 55 149.9 163.3 203.3#
 56 112.2 115.7 155.7#

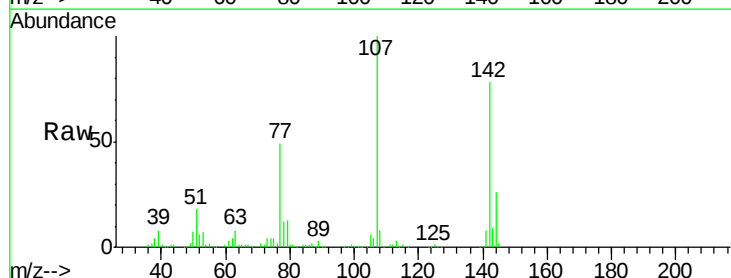


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

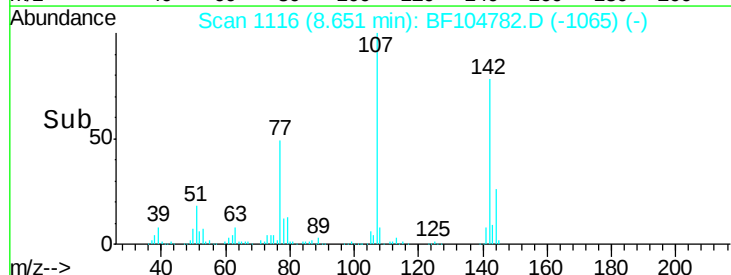
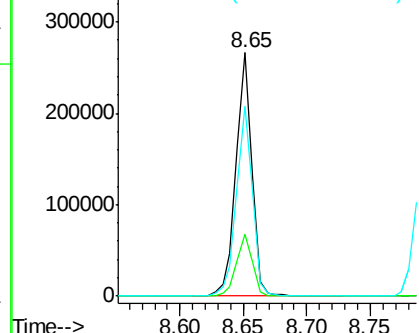


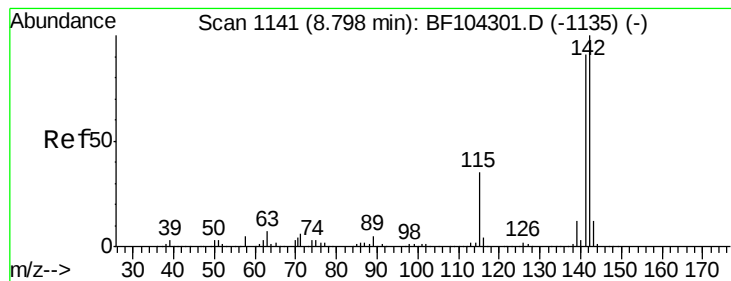
#36
 4-Chloro-3-methylphenol
 Concen: 31.690 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion:107 Resp: 229832
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 77.9 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

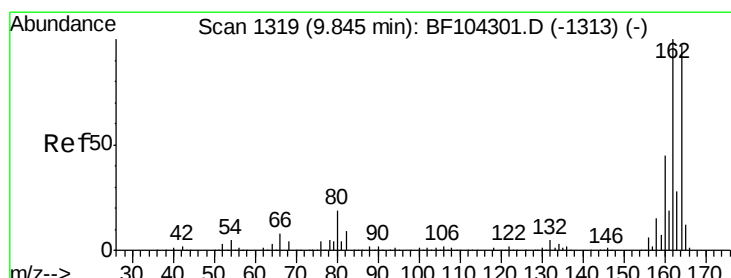
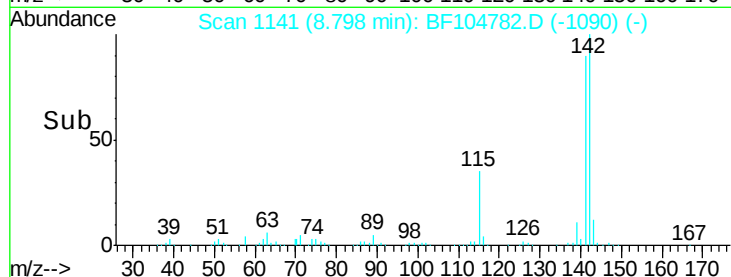
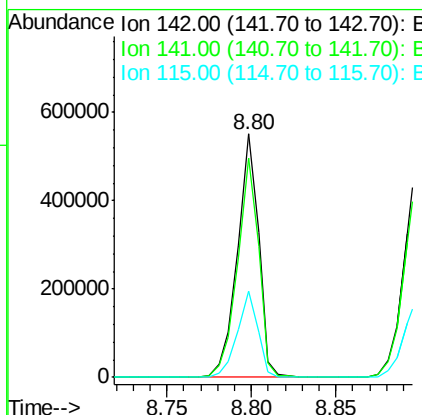
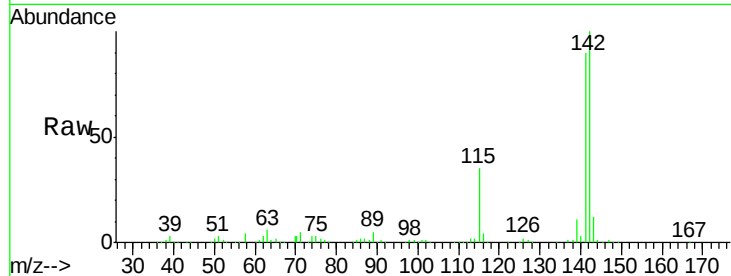




#37
 2-Methylnaphthalene
 Concen: 30.171 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

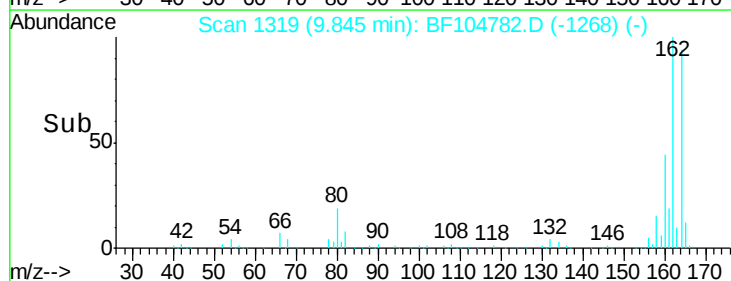
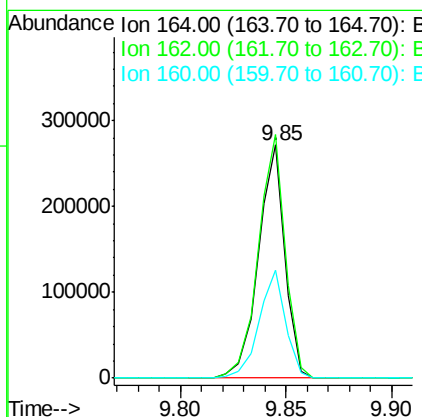
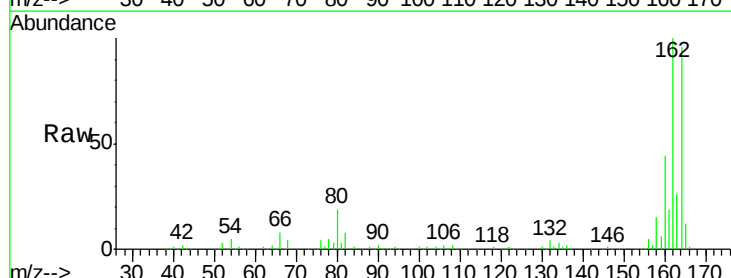
Instrument :
 BNA_F
 ClientSampleId :

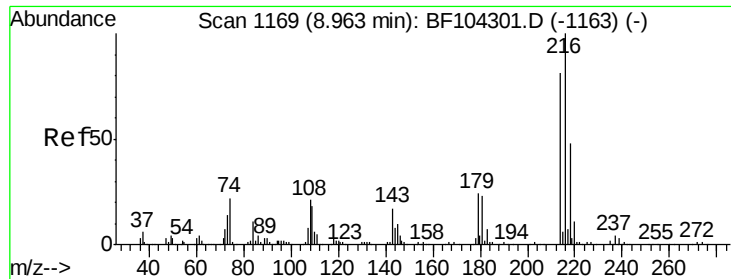
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	35.4	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	46.3	38.3	57.5

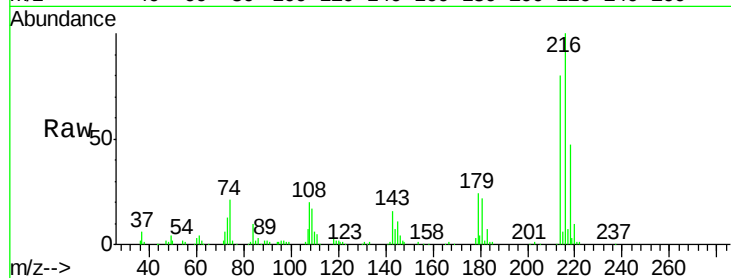




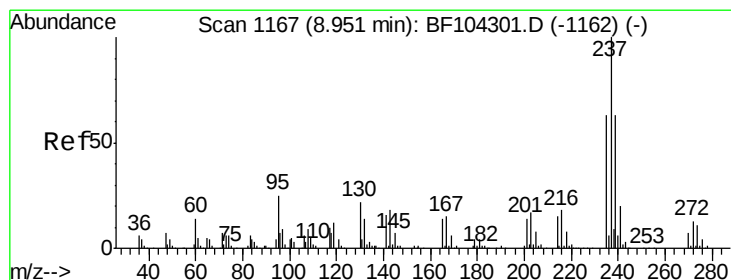
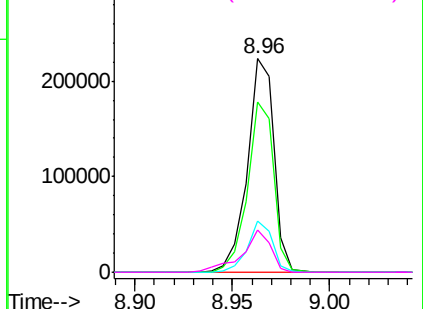
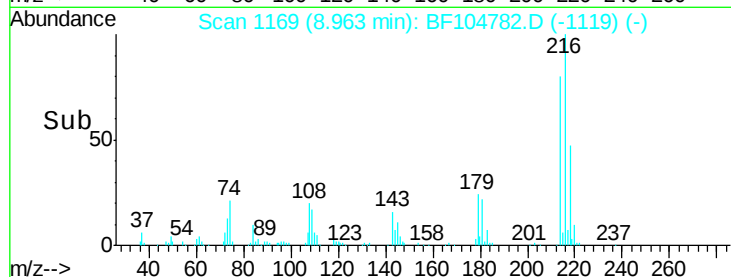
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.152 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	211127
Ion Ratio	Lower	Upper
216	100	
214	78.6	63.0 94.4
179	22.3	18.1 27.1
108	21.5	17.2 25.8

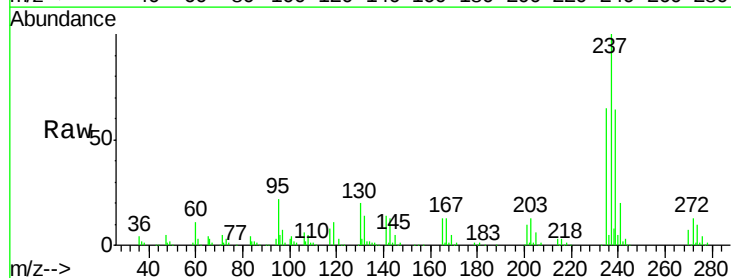


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

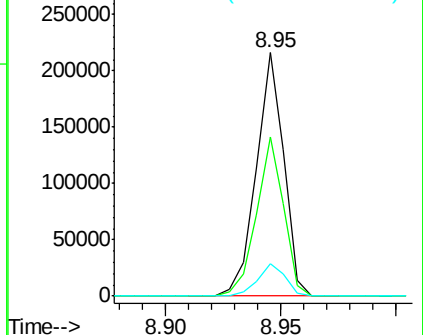
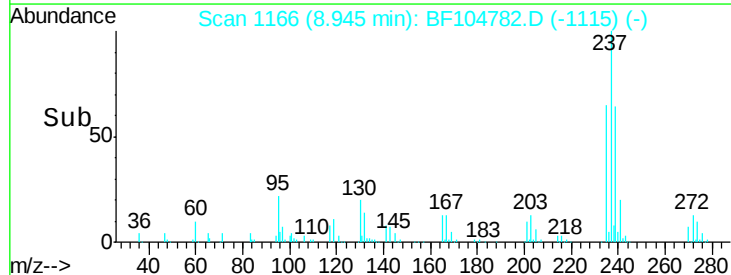


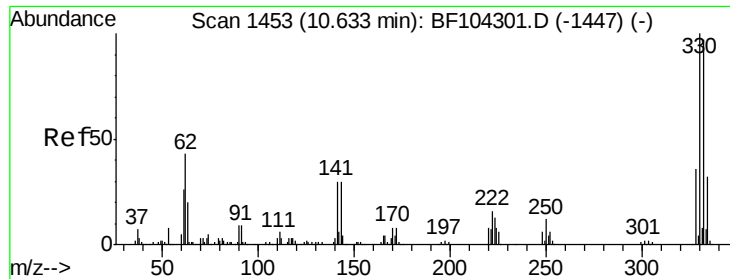
#40
 Hexachlorocyclopentadiene
 Concen: 47.495 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion:237	Resp:	180208
Ion Ratio	Lower	Upper
237	100	
235	65.2	44.8 84.8
272	13.1	0.0 33.3



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

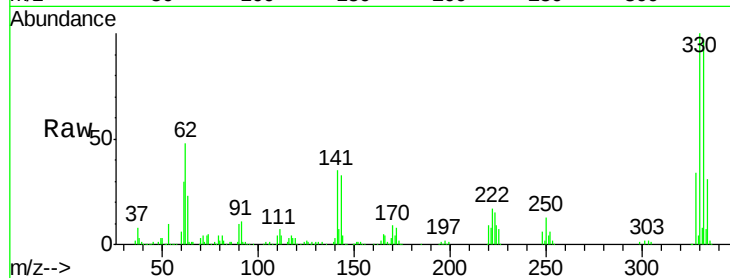




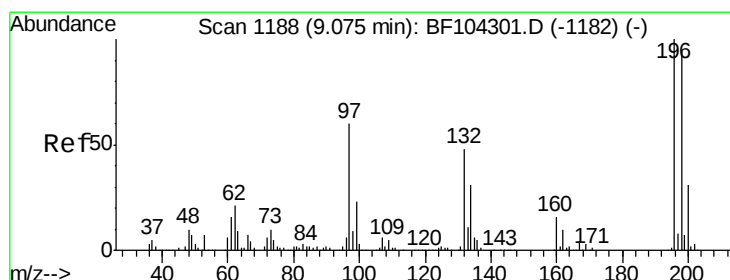
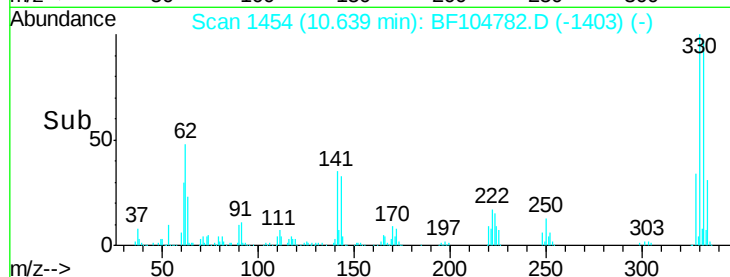
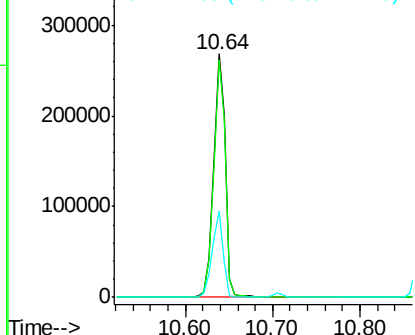
#41
 2,4,6-Tribromophenol
 Concen: 101.950 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 250384
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 33.1 29.9 44.9

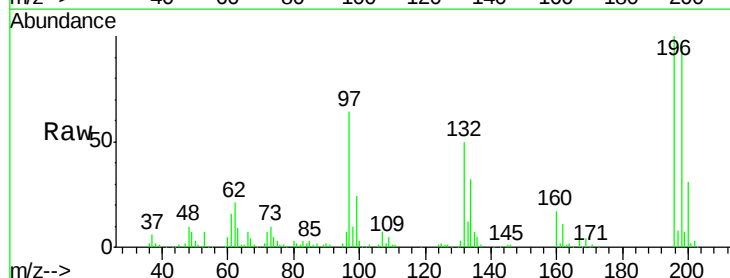


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

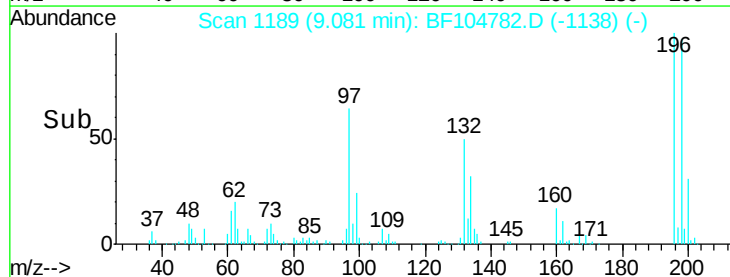
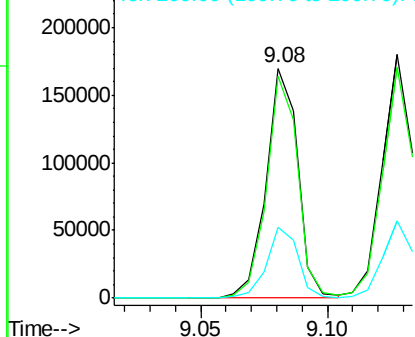


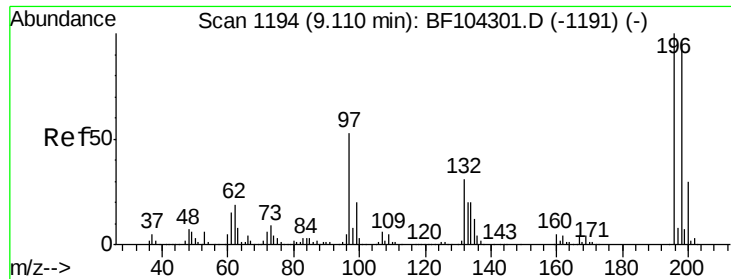
#42
 2,4,6-Trichlorophenol
 Concen: 31.774 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion:196 Resp: 149488
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 200 31.1 24.5 36.7



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

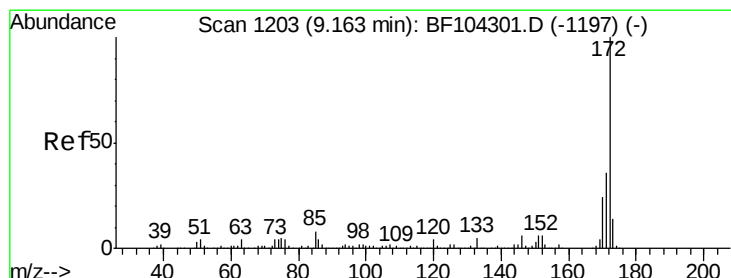
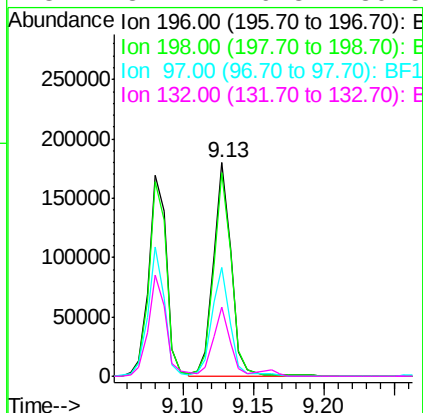
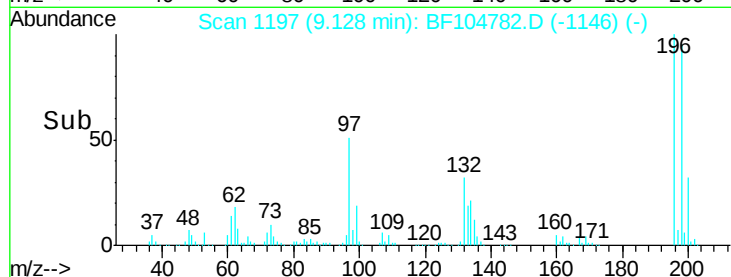
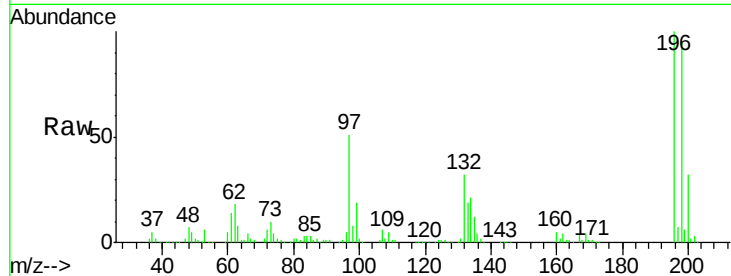




#43
 2,4,5-Trichlorophenol
 Concen: 30.190 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

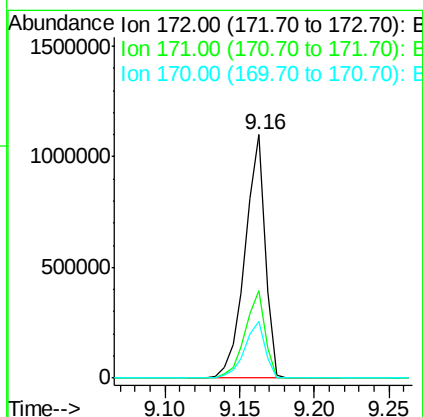
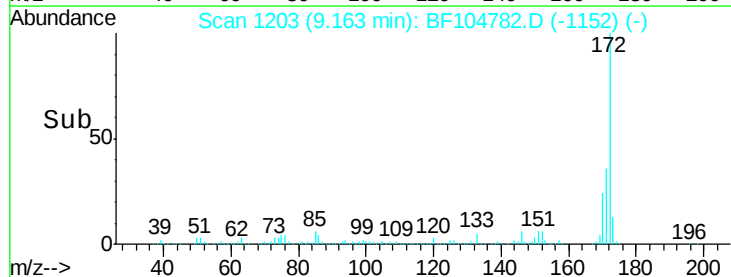
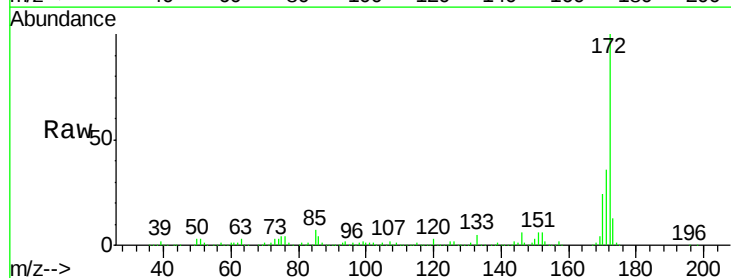
Instrument :
 BNA_F
 ClientSampleId :

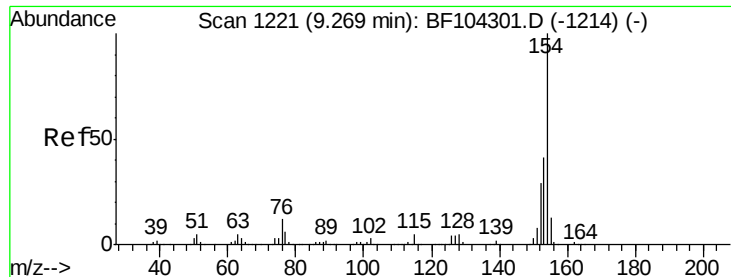
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	51.2	42.9	64.3
132	32.2	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 68.557 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.6	19.6	29.4

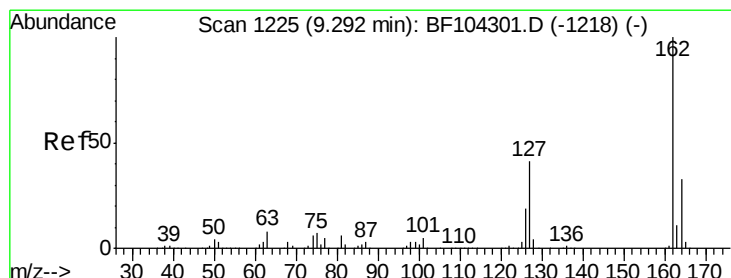
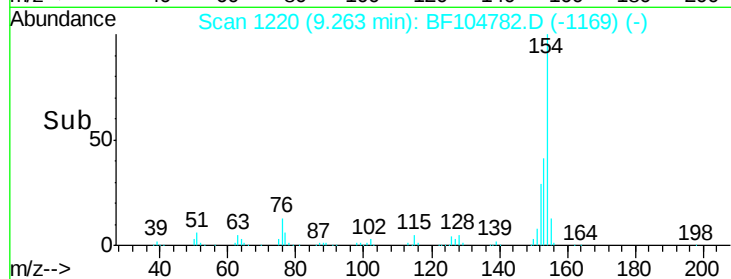
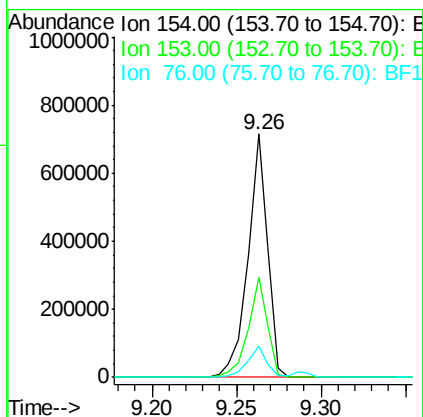
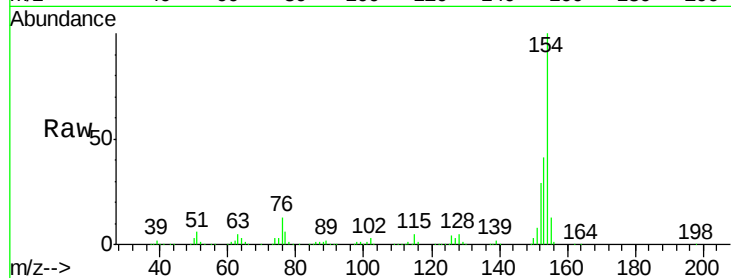




#45
 1,1'-Biphenyl
 Concen: 29.274 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

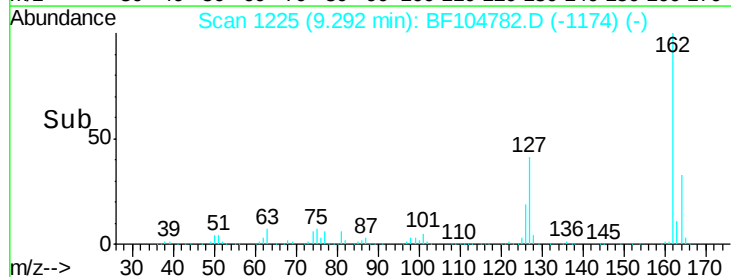
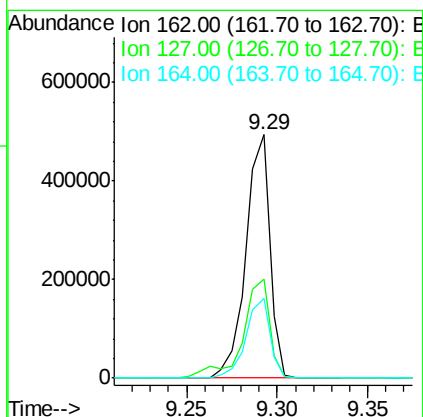
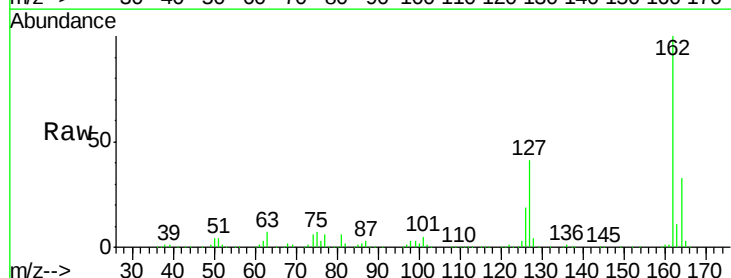
Instrument :
 BNA_F
 ClientSampleId :

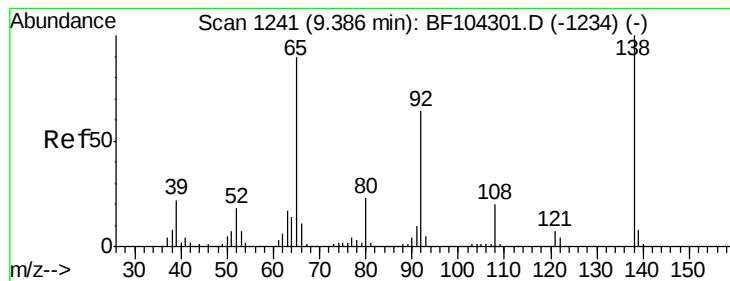
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	12.7	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 28.949 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.9	50.9
164	32.9	26.5	39.7





#47

2-Nitroaniline

Concen: 35.422 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Instrument :

BNA_F

ClientSampleId :

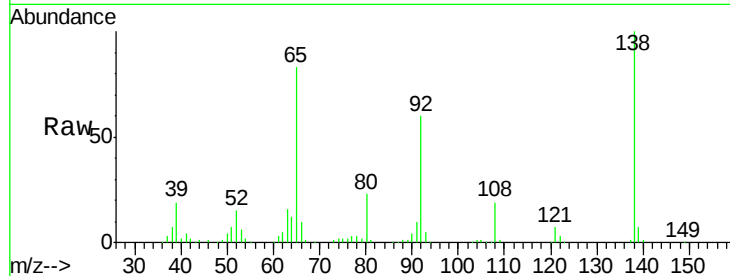
Tot Ion: 65 Resp: 137616

Ion Ratio Lower Upper

65 100

92 72.6 55.8 83.6

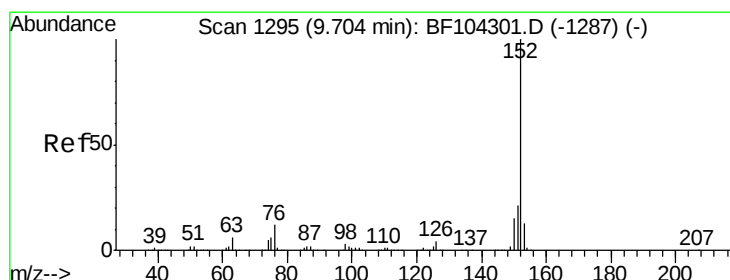
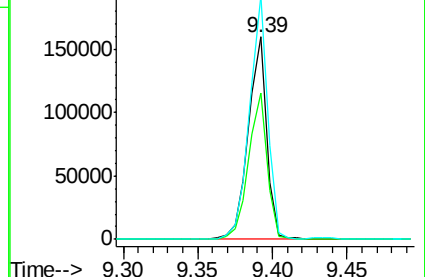
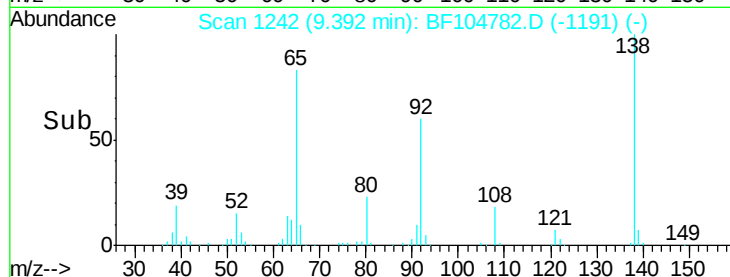
138 120.4 91.2 136.8



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): BF1



#48

Acenaphthylene

Concen: 28.035 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

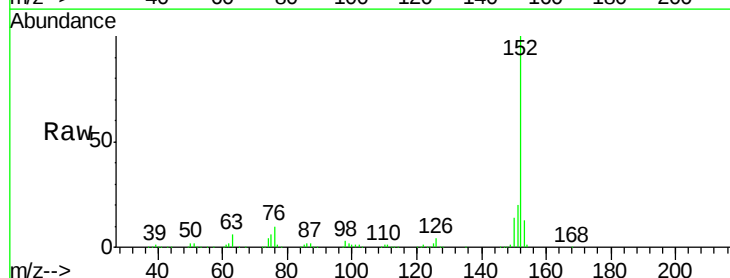
Tgt Ion:152 Resp: 691021

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

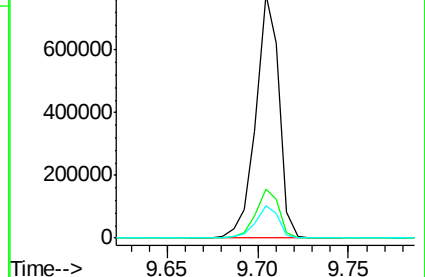
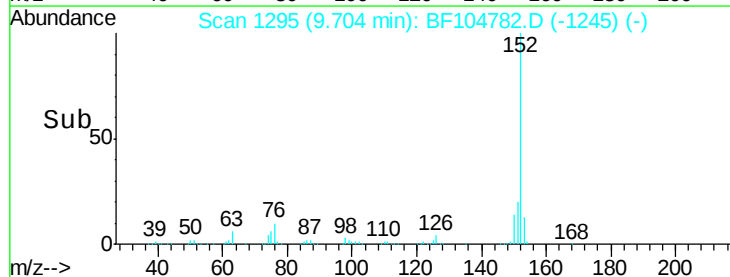
153 13.2 10.7 16.1

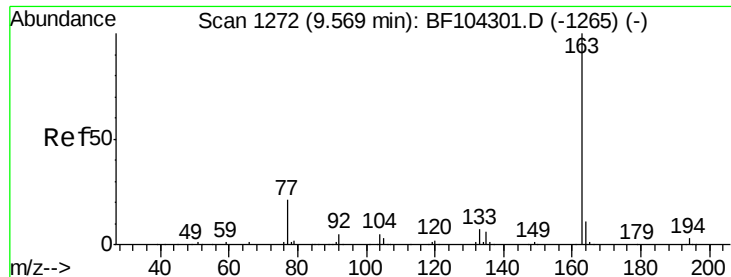


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

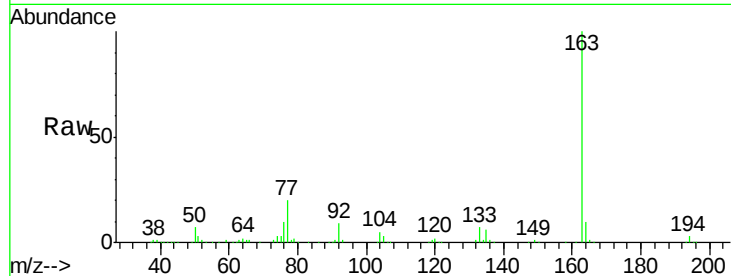




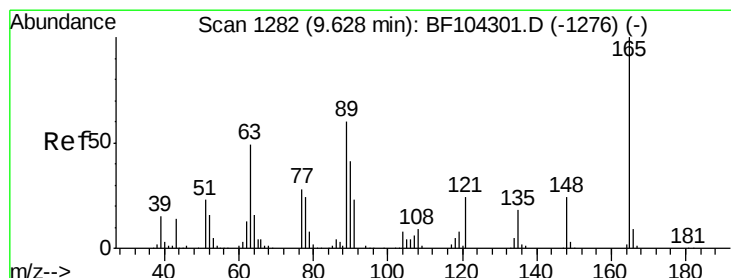
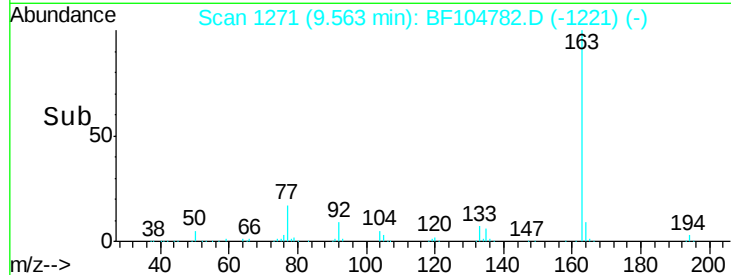
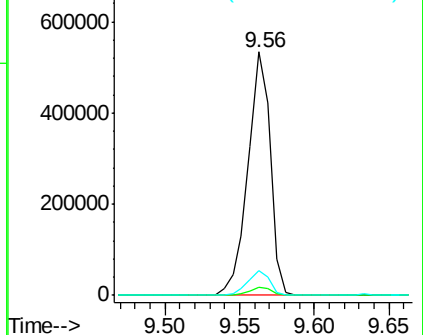
#49
Dimethylphthalate
Concen: 29.543 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 551583
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.2 8.2 12.2

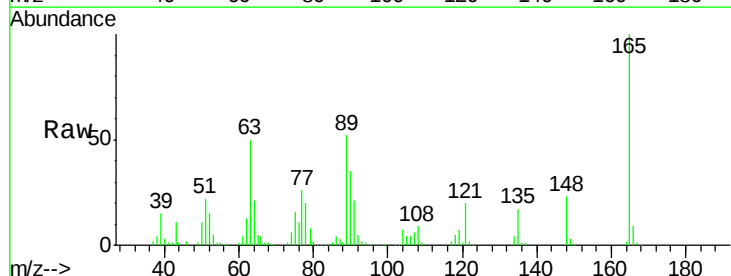


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

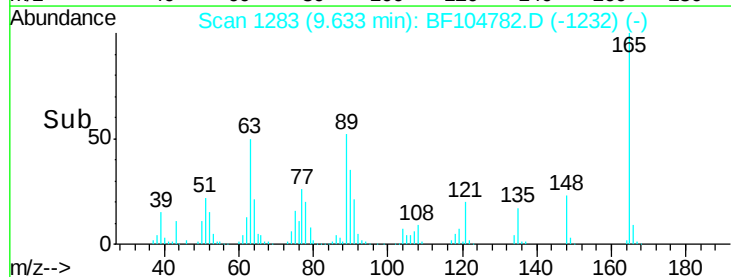
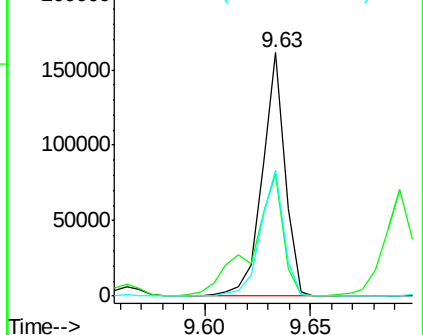


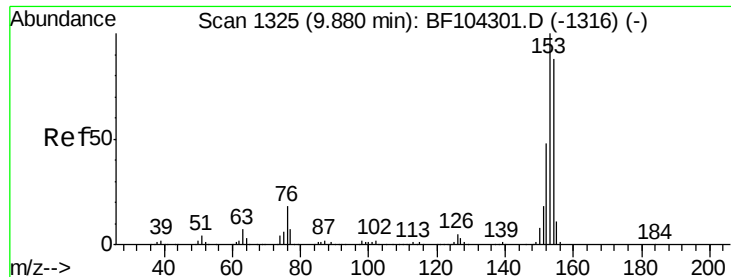
#50
2,6-Dinitrotoluene
Concen: 35.026 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:165 Resp: 121003
Ion Ratio Lower Upper
165 100
63 49.9 44.7 67.1
89 51.9 44.0 66.0



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





#51

Acenaphthene

Concen: 26.880 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Instrument :

BNA_F

ClientSampleId :

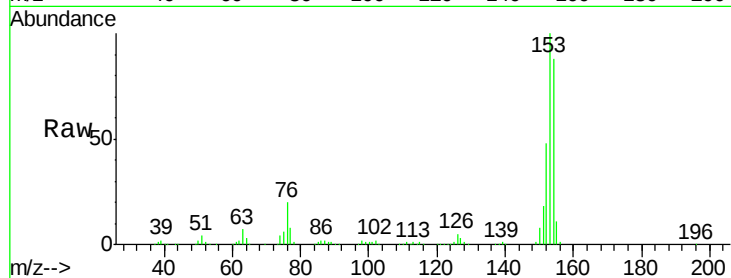
Tot Ion:154 Resp: 404241

Ion Ratio Lower Upper

154 100

153 113.3 91.2 136.8

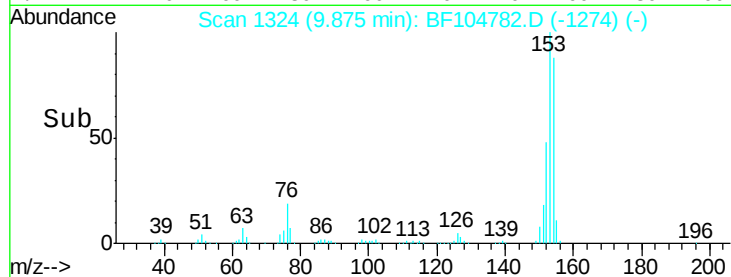
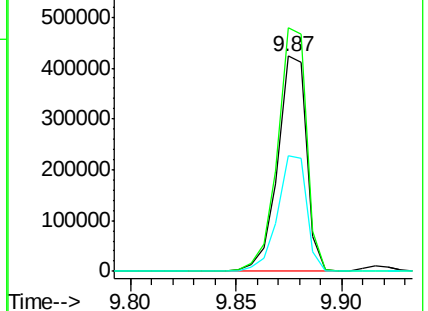
152 54.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.084 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

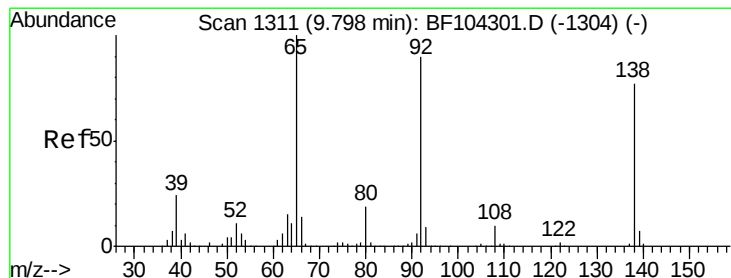
Tgt Ion:138 Resp: 69095

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

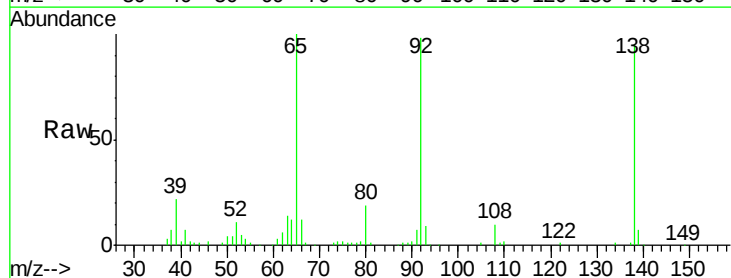
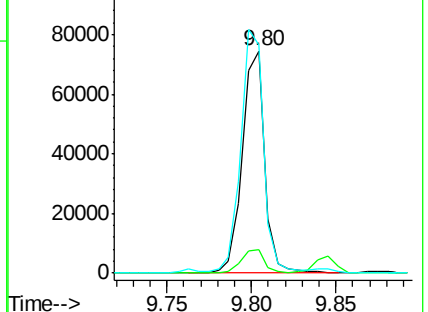
92 103.0 89.4 134.2

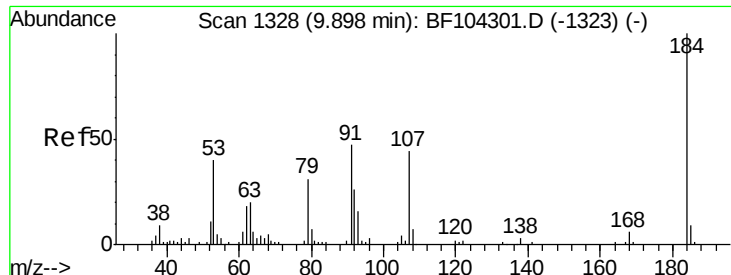


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

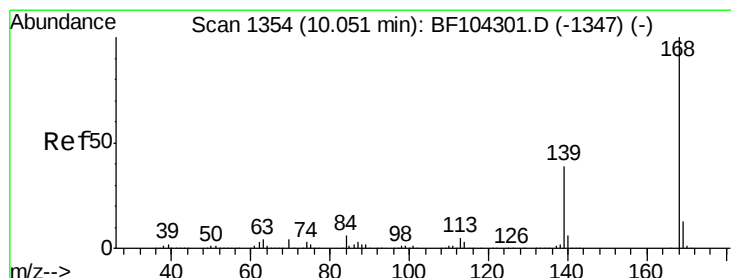
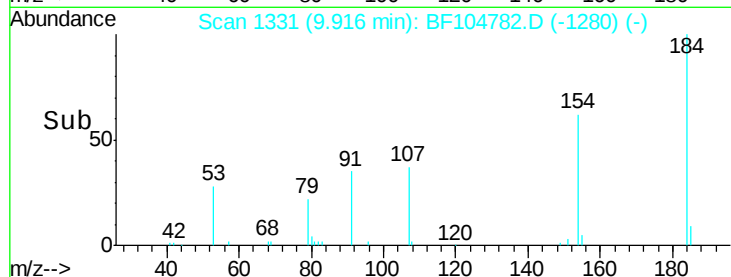
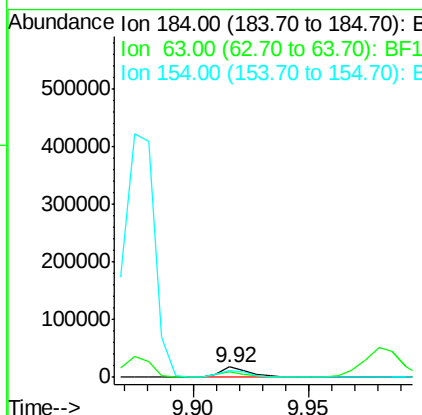
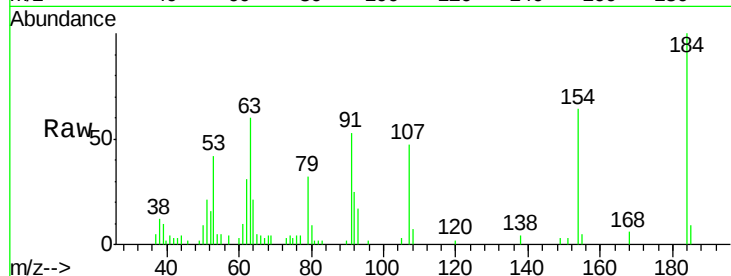




#53
 2,4-Dinitrophenol
 Concen: 21.480 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

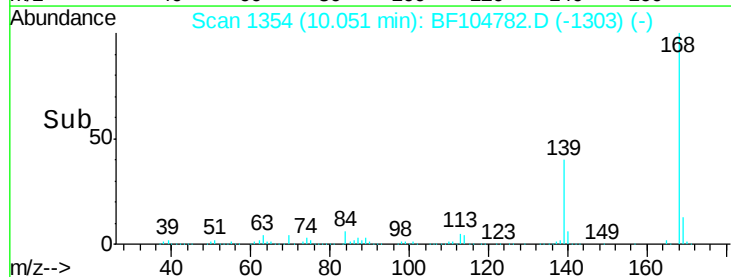
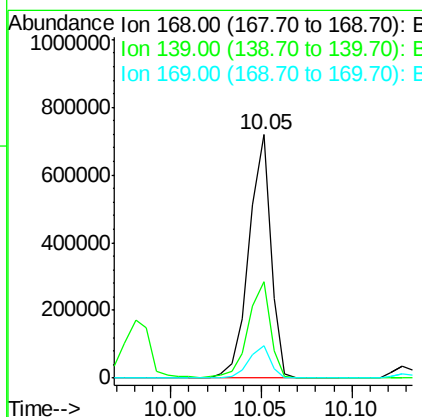
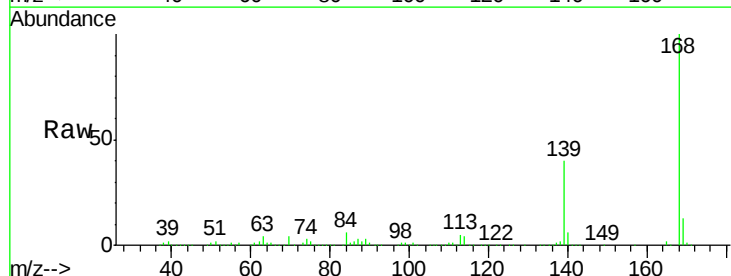
Instrument :
 BNA_F
 ClientSampleId :

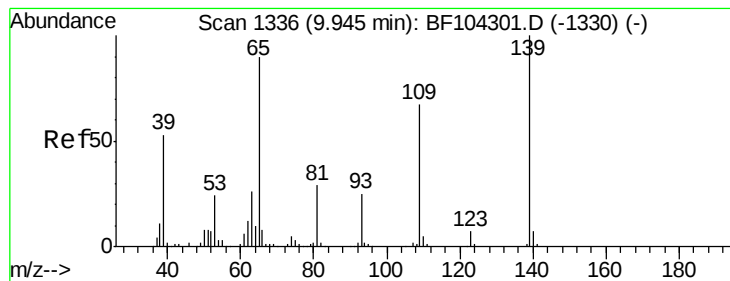
Tot Ion:184 Resp: 17406
 Ion Ratio Lower Upper
 184 100
 63 59.6 54.2 81.2
 154 64.1 184.0 276.0#



#54
 Dibenzofuran
 Concen: 28.887 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion:168 Resp: 605415
 Ion Ratio Lower Upper
 168 100
 139 39.5 30.1 45.1
 169 13.4 10.9 16.3





#55

4-Nitrophenol

Concen: 55.765 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Instrument :

BNA_F

ClientSampleId :

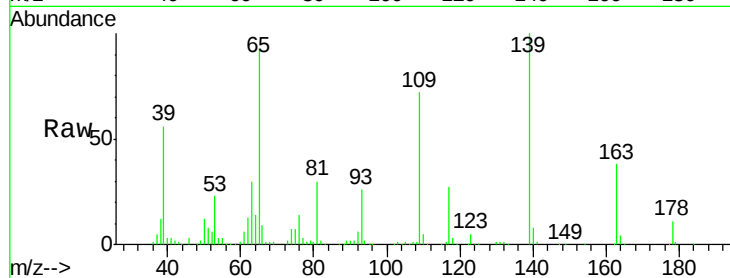
Tot Ion:139 Resp: 177168

Ion Ratio Lower Upper

139 100

109 71.7 48.4 88.4

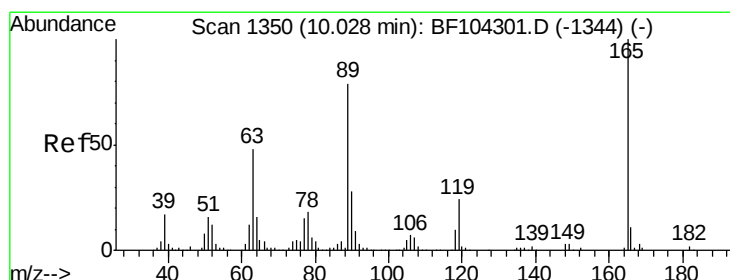
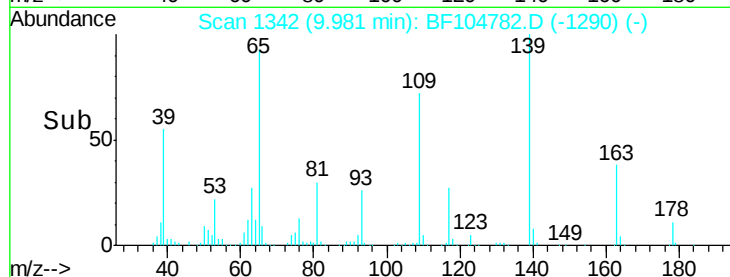
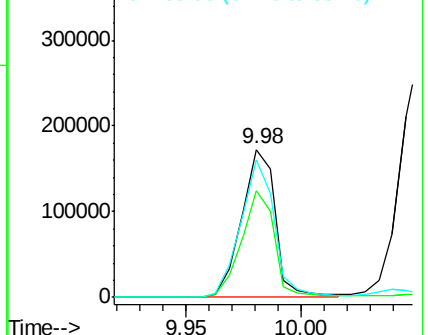
65 93.3 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 35.131 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Tgt Ion:165 Resp: 159199

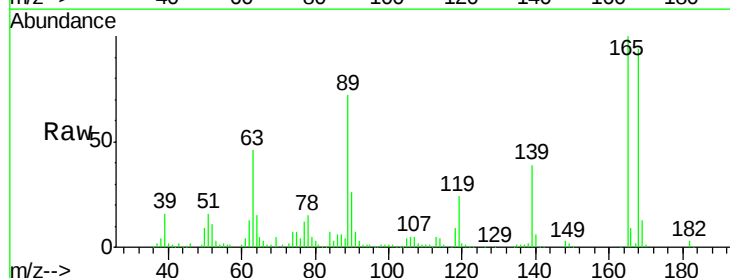
Ion Ratio Lower Upper

165 100

63 45.6 36.4 54.6

89 71.7 57.8 86.6

182 2.6 1.6 2.4#

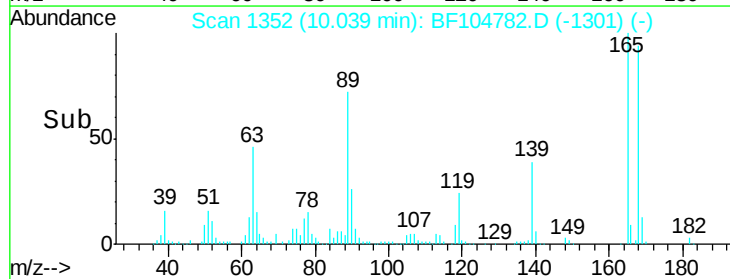
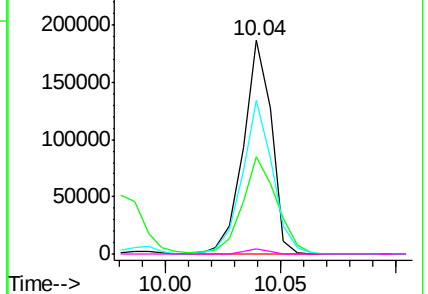


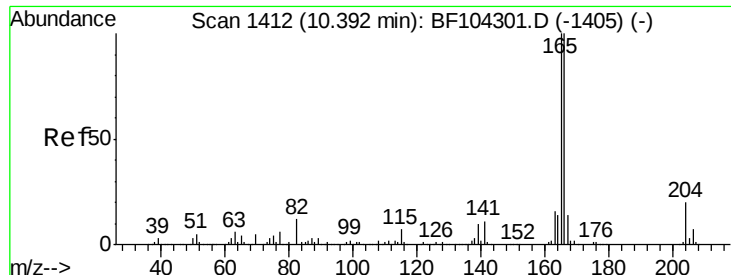
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

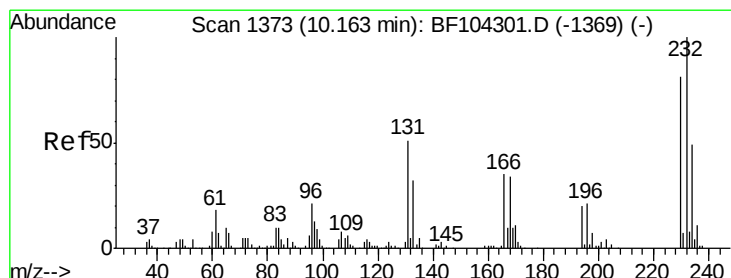
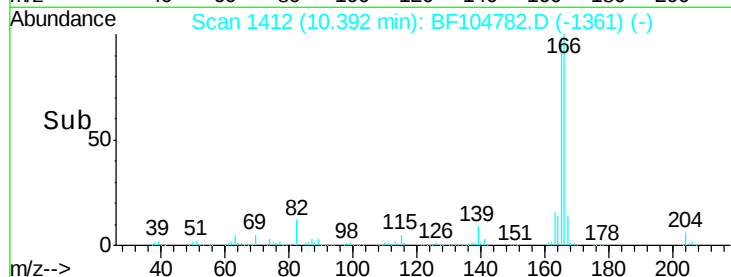
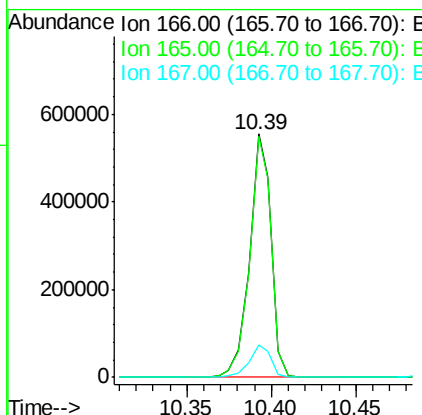
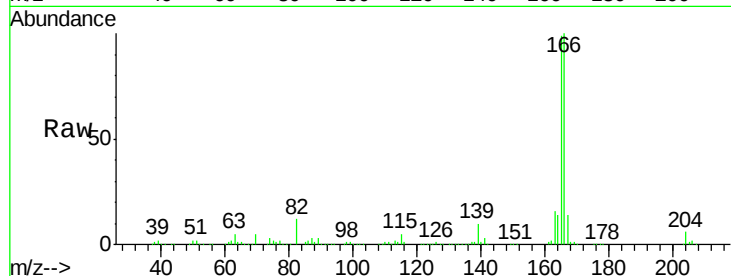




#57
 Fluorene
 Concen: 32.306 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

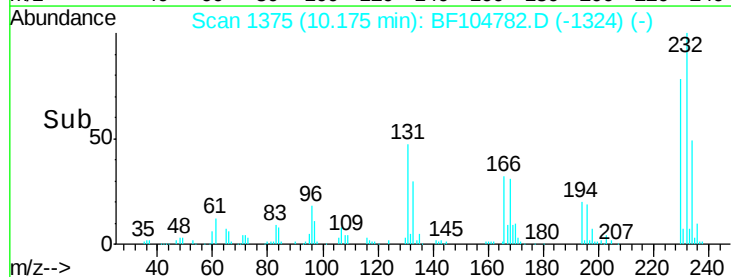
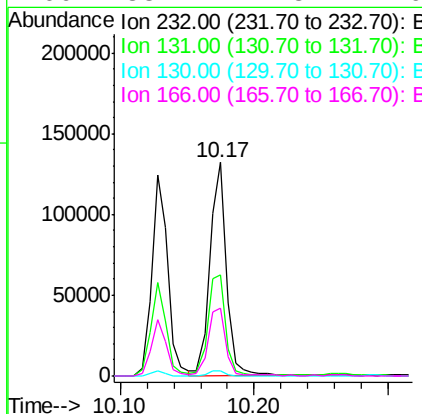
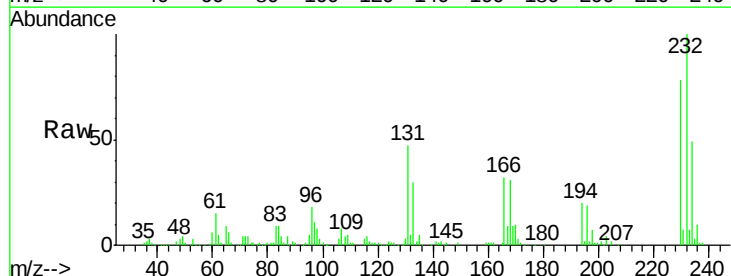
Instrument :
 BNA_F
 ClientSampleId :

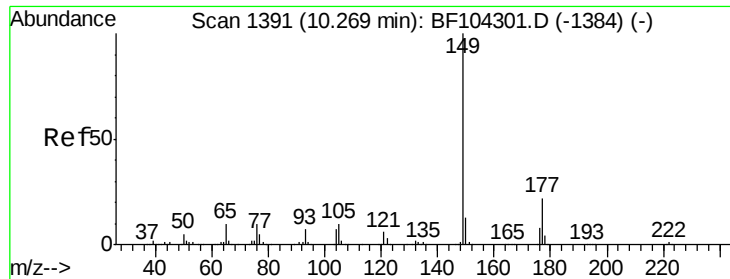
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.8	119.8
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.220 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.2	43.8	65.8
130	2.5	2.1	3.1
166	33.2	27.8	41.6

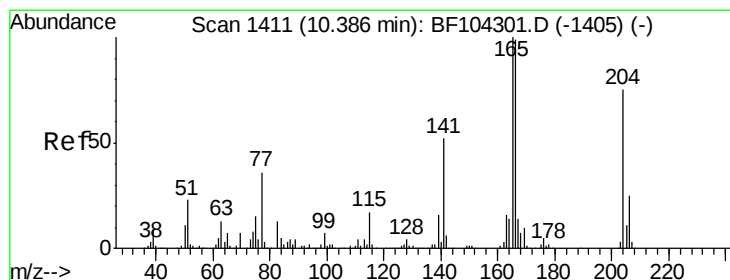
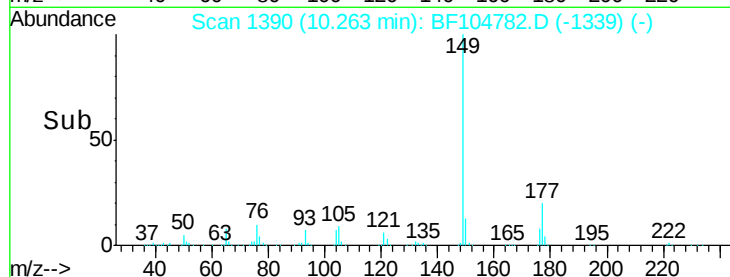
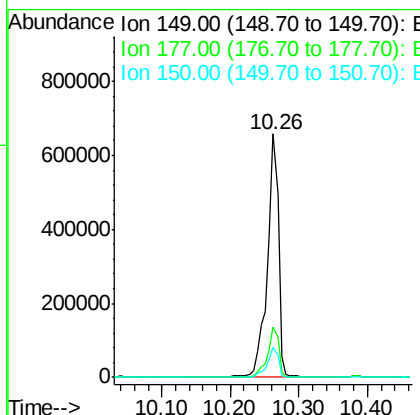
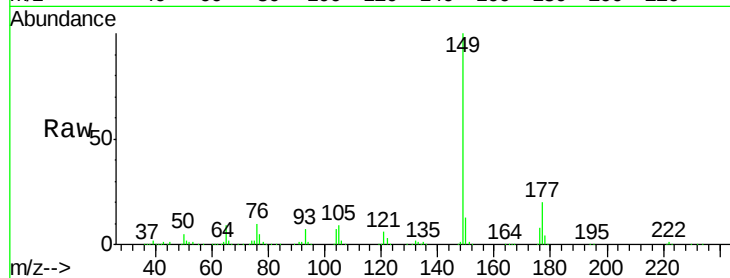




#59
Diethylphthalate
Concen: 38.848 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

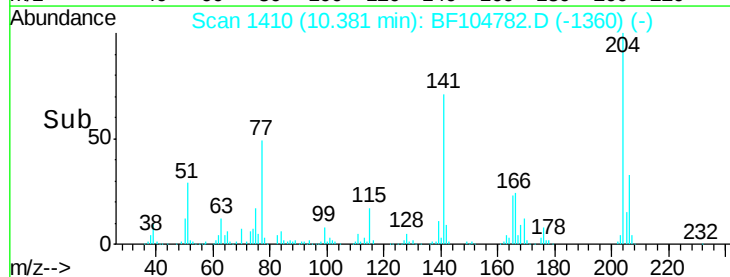
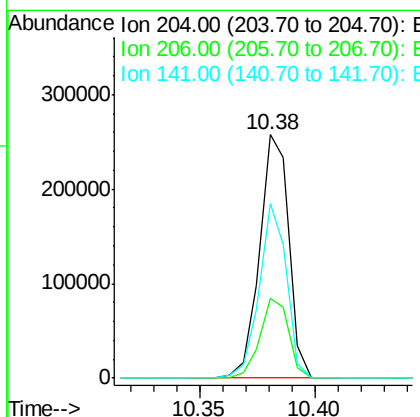
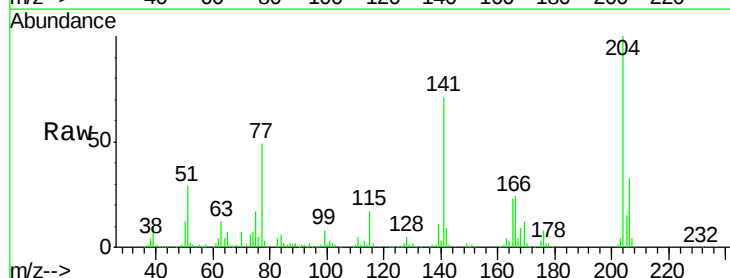
Instrument :
BNA_F
ClientSampled :

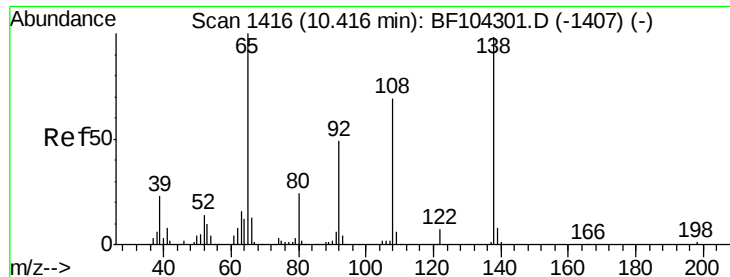
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.5	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 33.505 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	71.4	54.6	81.8

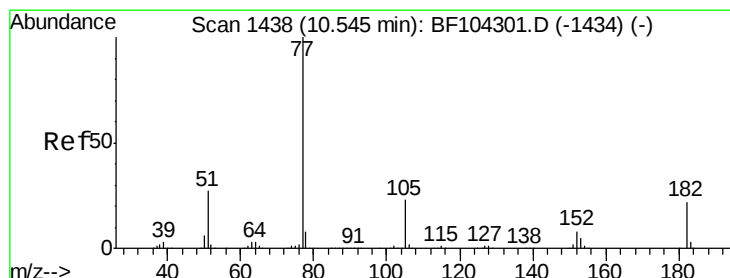
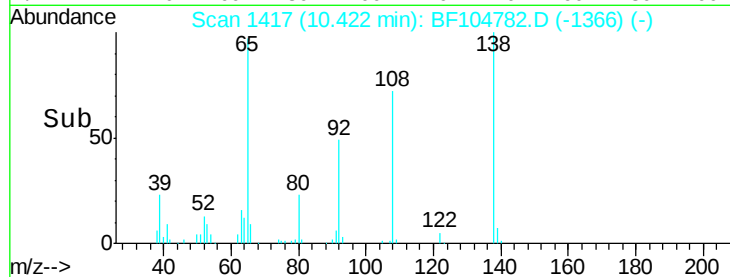
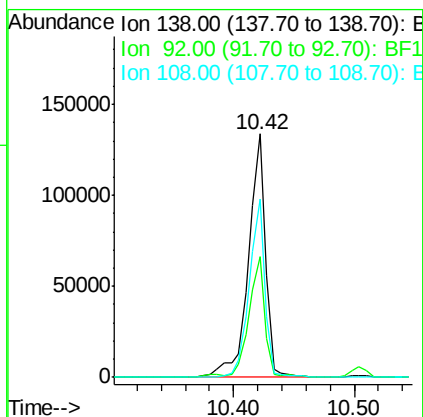
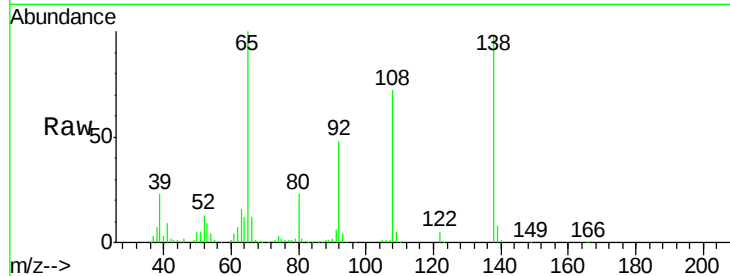




#61
4-Nitroaniline
Concen: 33.724 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

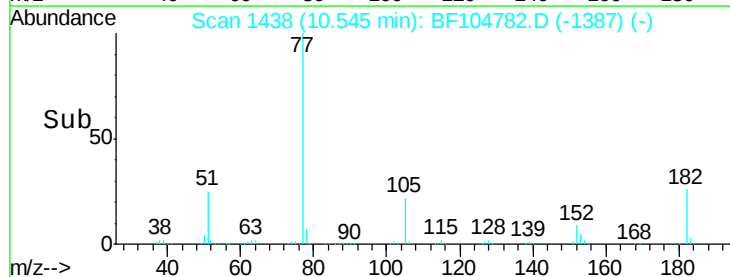
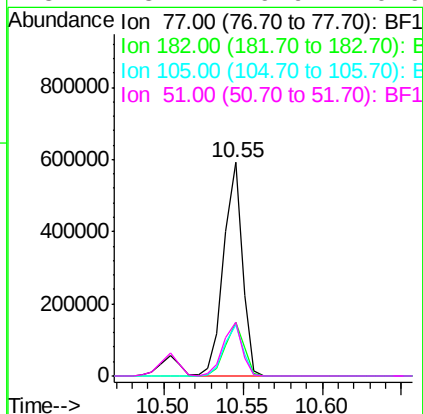
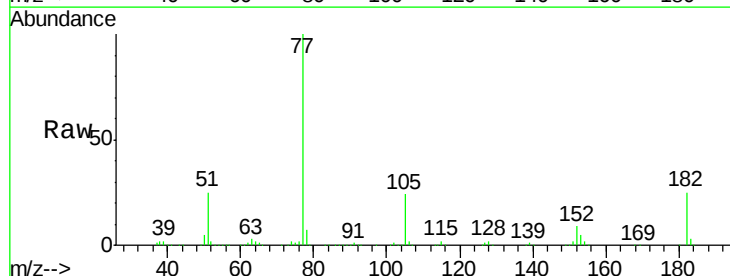
Instrument :
BNA_F
ClientSampleId :

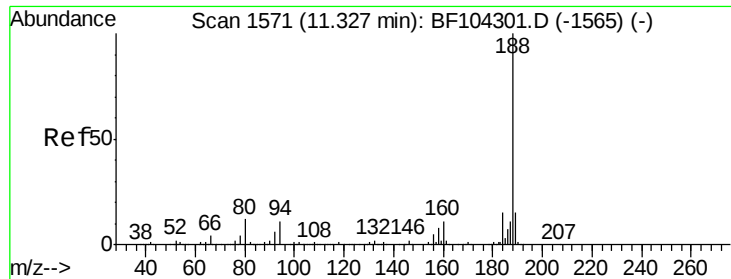
Tot Ion:138 Resp: 133362
Ion Ratio Lower Upper
138 100
92 49.5 30.2 70.2
108 73.5 52.5 92.5



#62
Azobenzene
Concen: 27.535 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion: 77 Resp: 489149
Ion Ratio Lower Upper
77 100
182 25.3 1.7 41.7
105 24.1 3.0 43.0
51 25.2 9.9 49.9

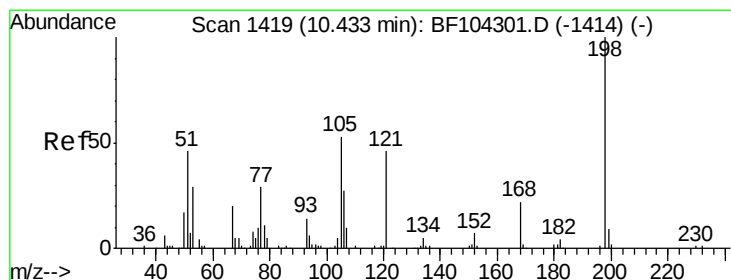
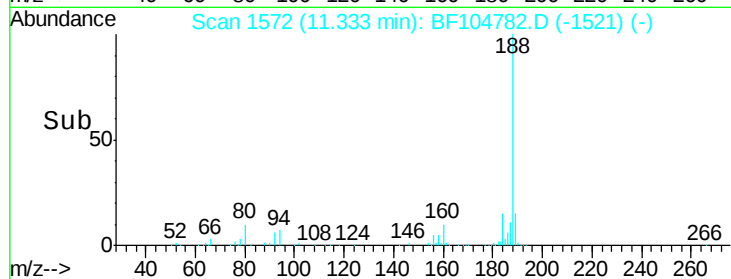
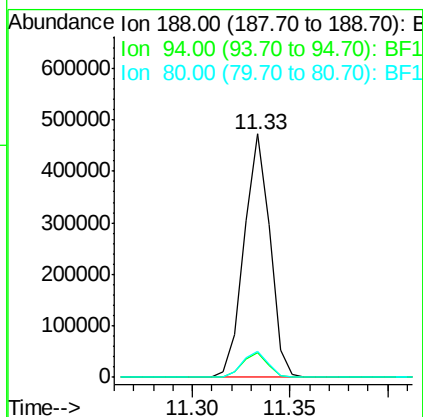
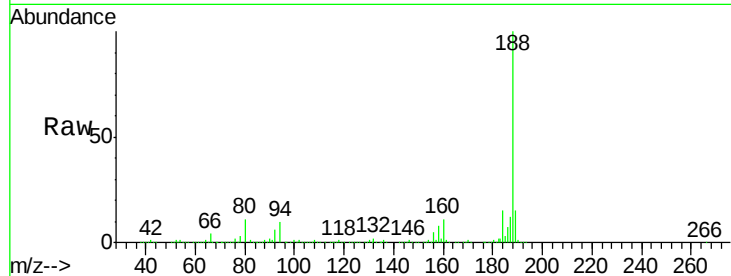




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

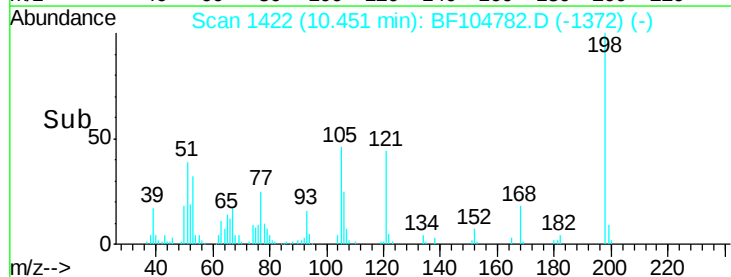
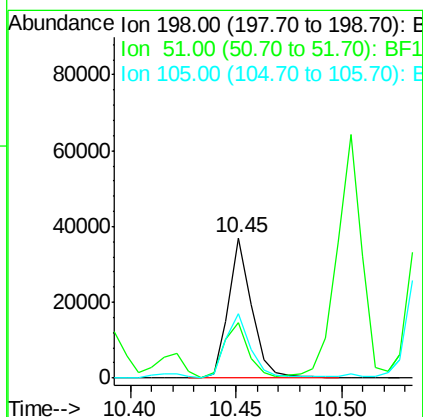
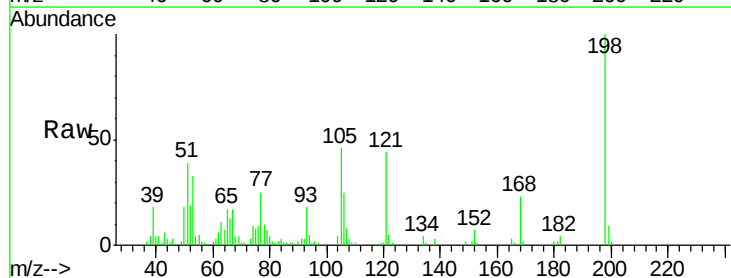
Instrument :
BNA_F
ClientSampleId :

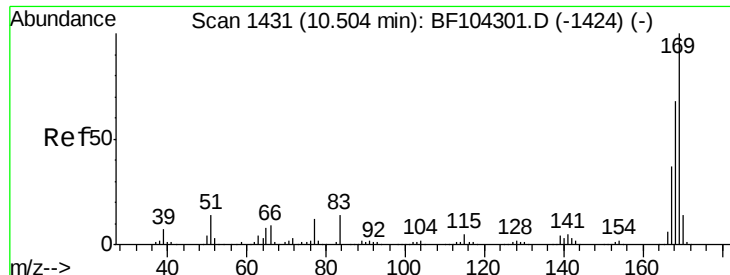
Tot Ion:188 Resp: 434358
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 18.749 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:198 Resp: 28478
Ion Ratio Lower Upper
198 100
51 39.4 37.7 77.7
105 46.5 36.3 76.3

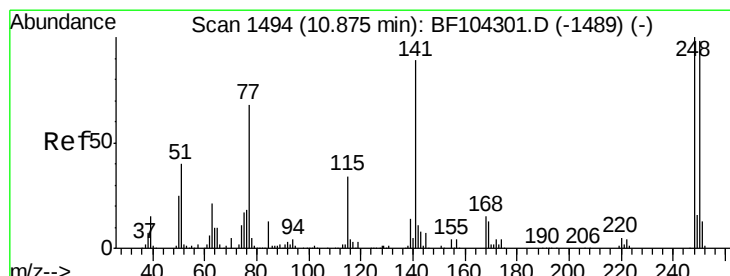
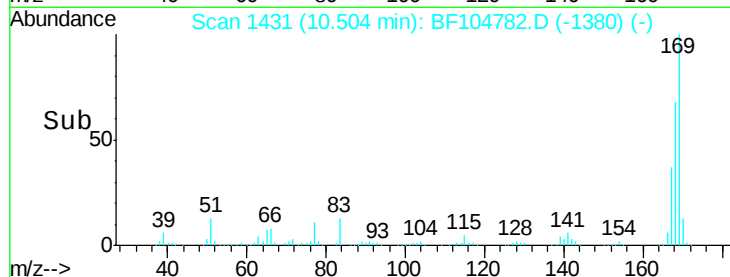
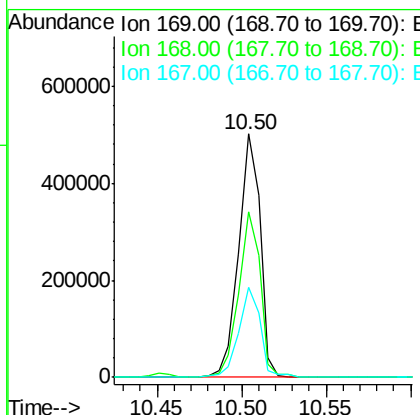
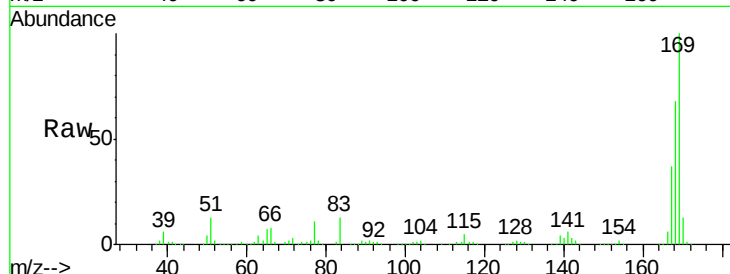




#65
 n-Nitrosodiphenylamine
 Concen: 29.523 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

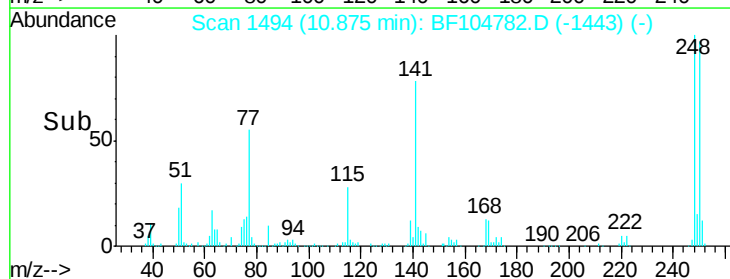
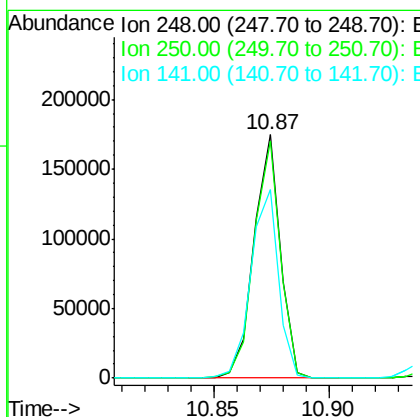
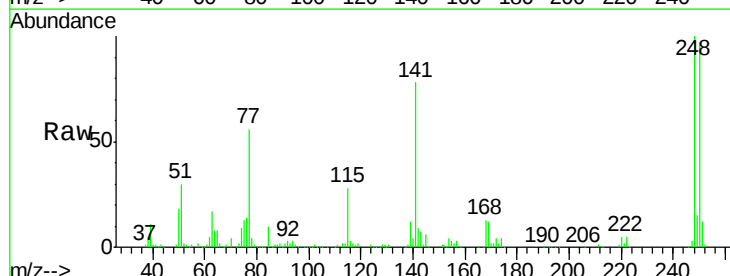
Instrument :
 BNA_F
 ClientSampleId :

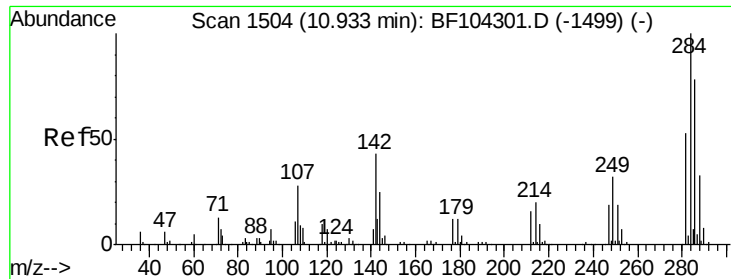
Tot Ion:169 Resp: 444632
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.4 81.6
 167 36.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 30.258 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion:248 Resp: 139797
 Ion Ratio Lower Upper
 248 100
 250 97.3 76.9 115.3
 141 77.6 74.4 111.6

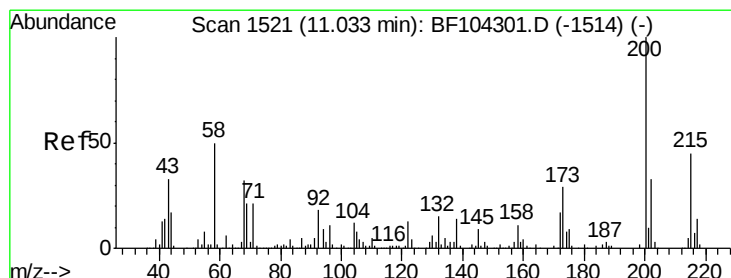
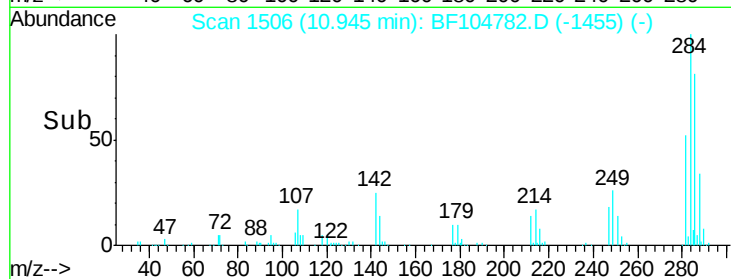
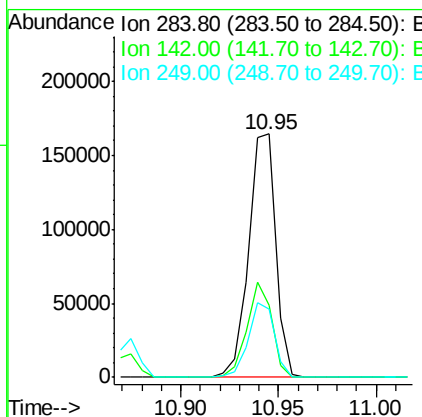
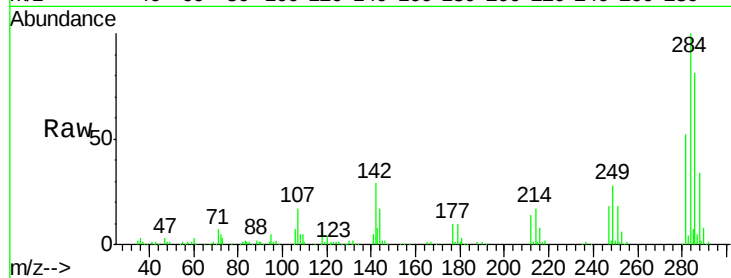




#67
Hexachlorobenzene
Concen: 30.550 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

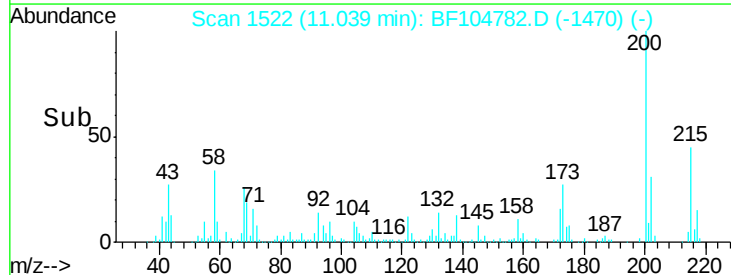
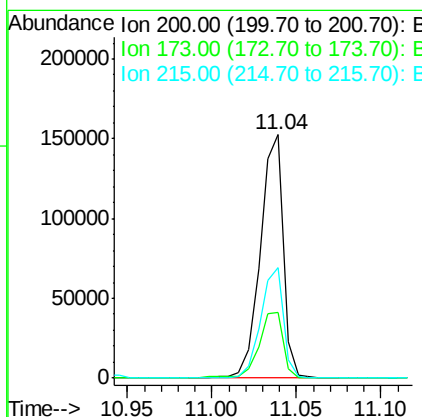
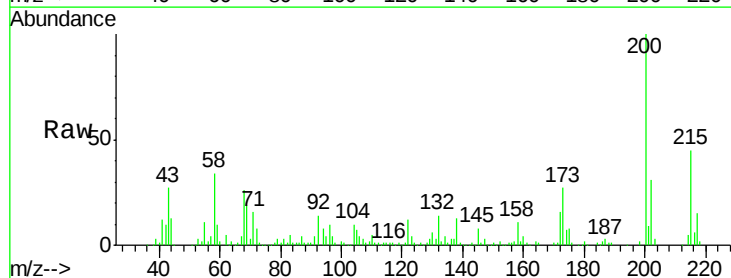
Instrument :
BNA_F
ClientSampleId :

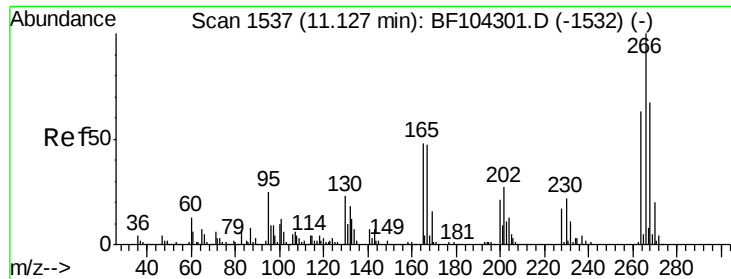
Tot Ion:284 Resp: 158819
Ion Ratio Lower Upper
284 100
142 29.4 34.6 52.0#
249 28.0 24.8 37.2



#68
Atrazine
Concen: 31.517 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:200 Resp: 143275
Ion Ratio Lower Upper
200 100
173 26.9 8.6 48.6
215 45.3 25.1 65.1

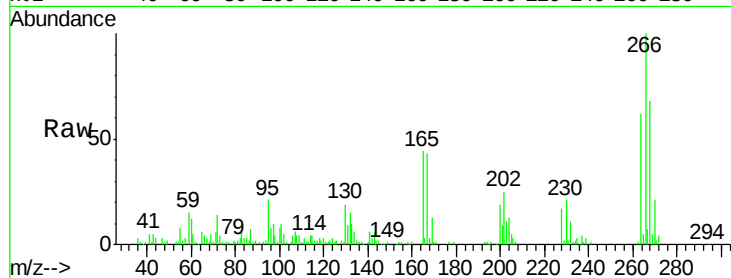




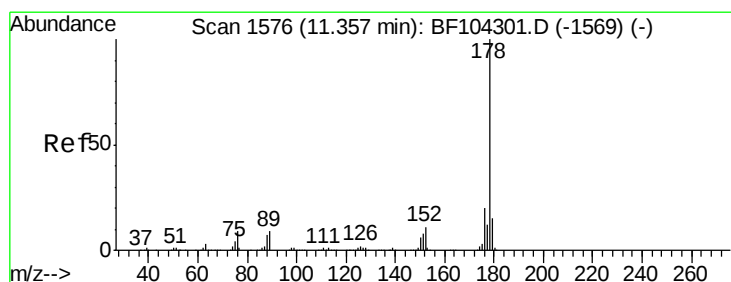
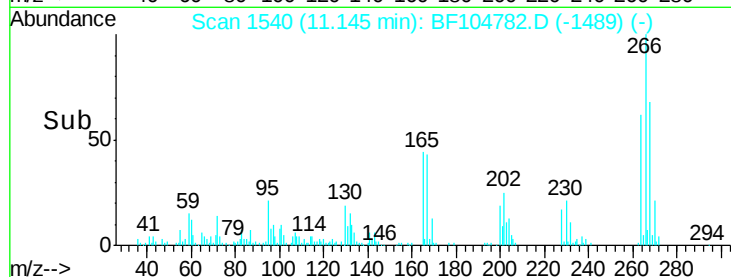
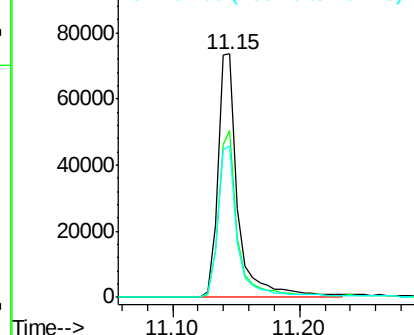
#69
 Pentachlorophenol
 Concen: 25.769 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 82878
 Ion Ratio Lower Upper
 266 100
 268 68.3 51.1 76.7
 264 61.9 49.5 74.3

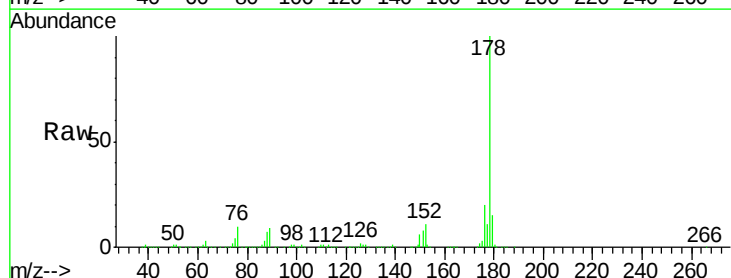


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

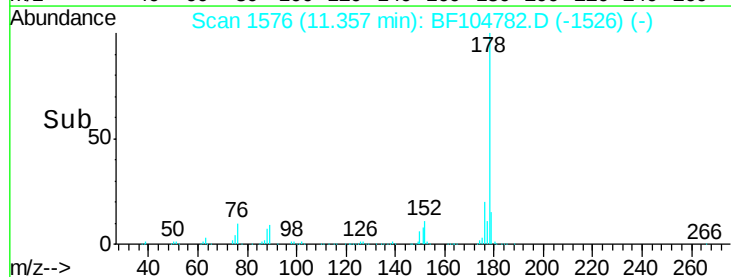
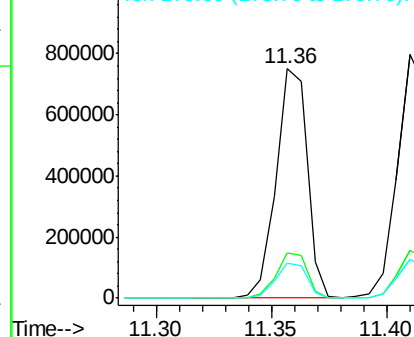


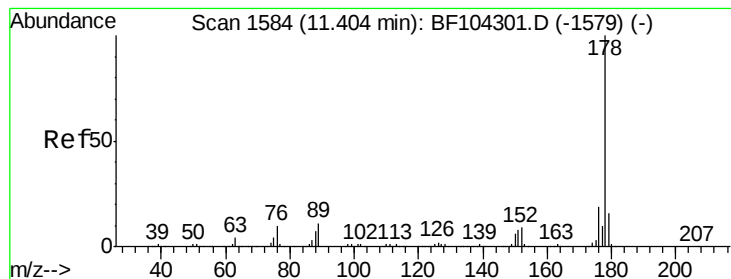
#70
 Phenanthrene
 Concen: 29.098 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion:178 Resp: 703845
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.2 13.0 19.6



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





#71

Anthracene

Concen: 29.949 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Instrument :

BNA_F

ClientSampleId :

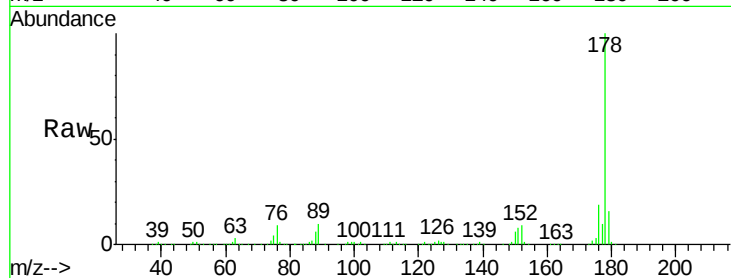
Tot Ion:178 Resp: 736412

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

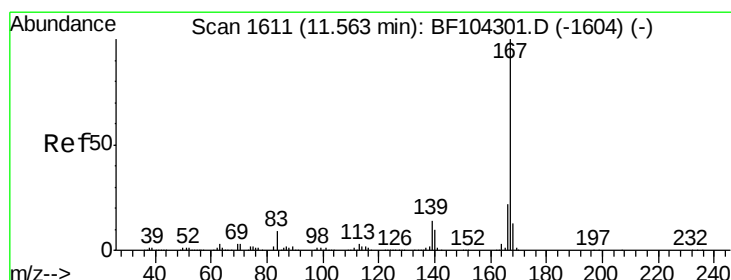
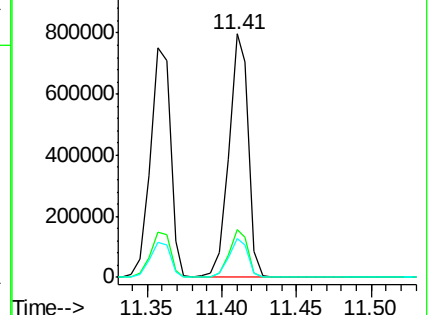
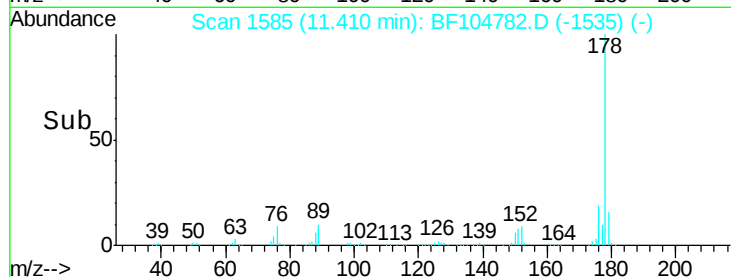
179 15.7 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 27.856 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

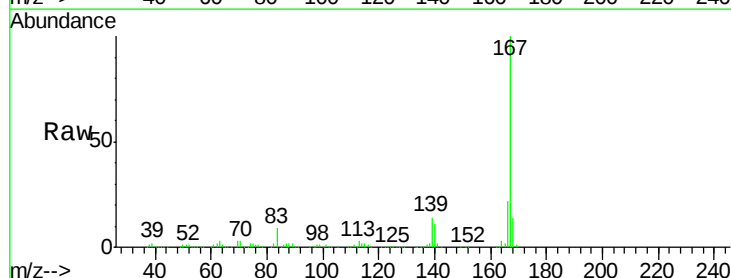
Tgt Ion:167 Resp: 669314

Ion Ratio Lower Upper

167 100

166 22.4 17.6 26.4

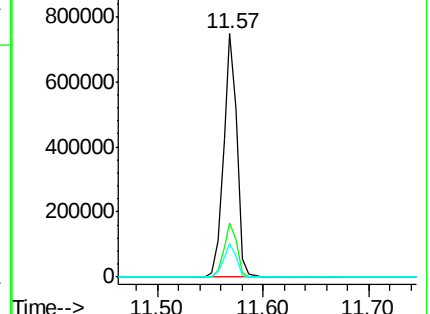
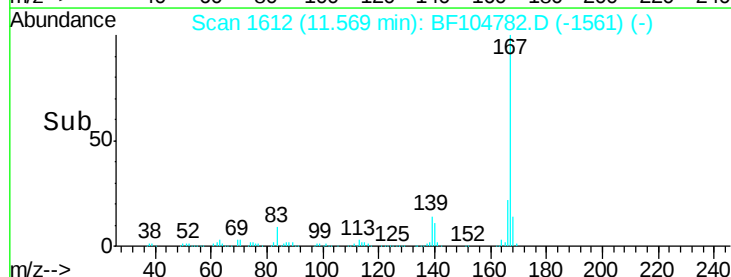
139 13.8 10.9 16.3

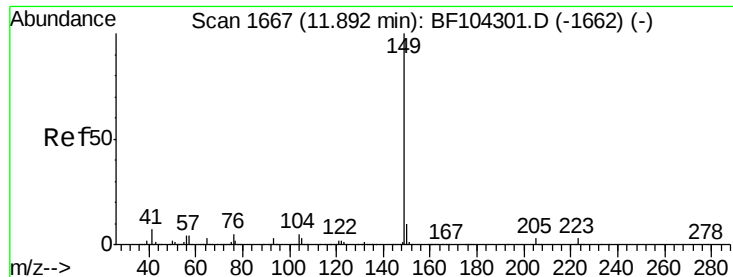


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 29.371 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Instrument :

BNA_F

ClientSampleId :

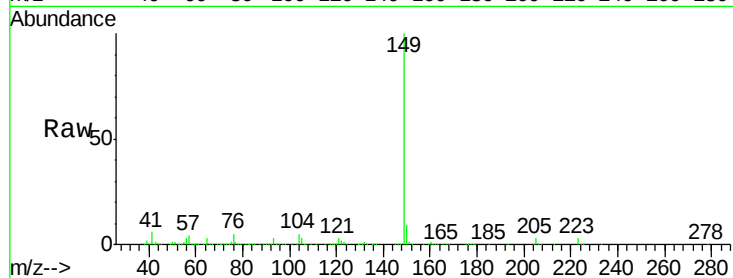
Tot Ion:149 Resp: 862070

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

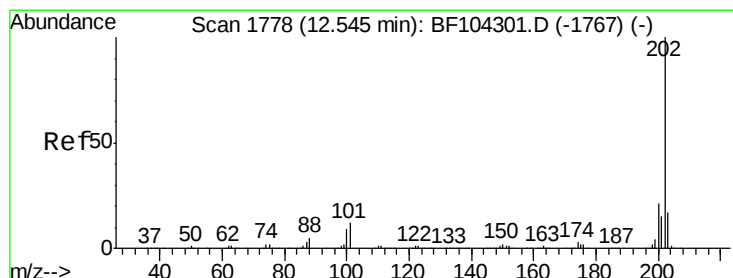
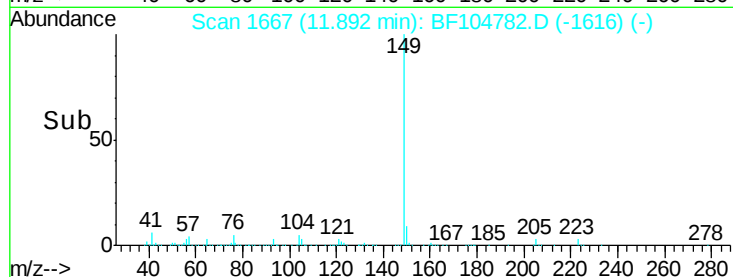
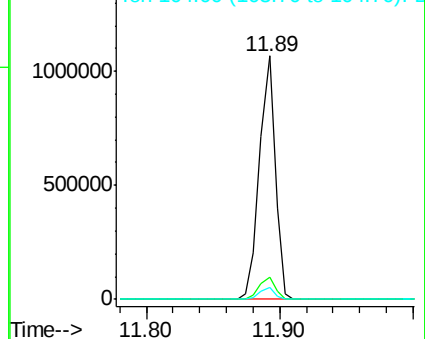
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 29.703 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

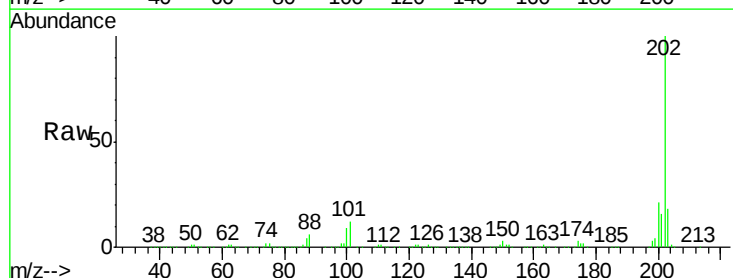
Tgt Ion:202 Resp: 750693

Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.1

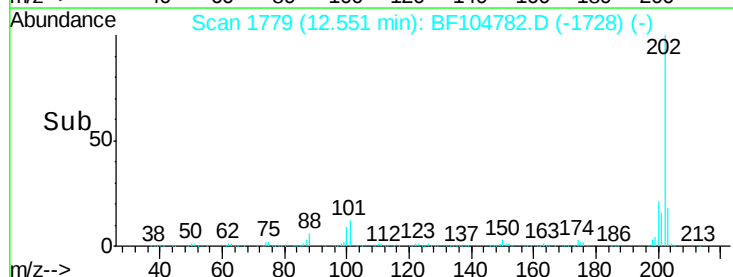
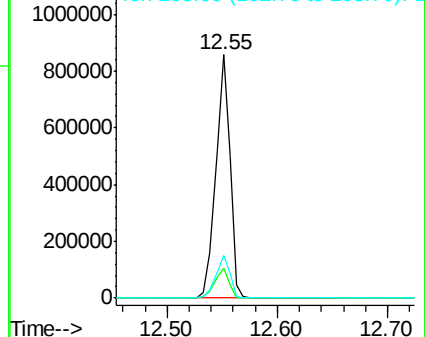
203 17.7 0.0 38.1

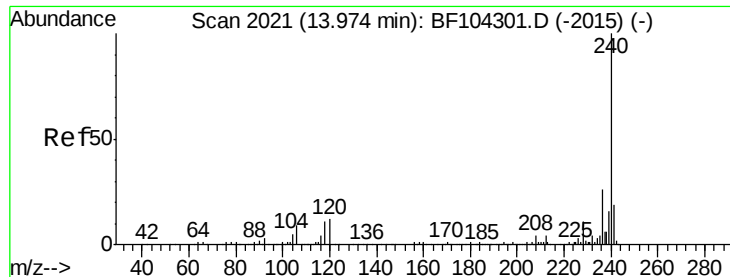


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Instrument :

BNA_F

ClientSampleId :

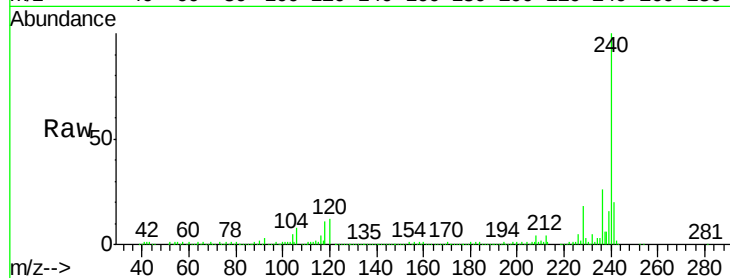
Tot Ion:240 Resp: 332271

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

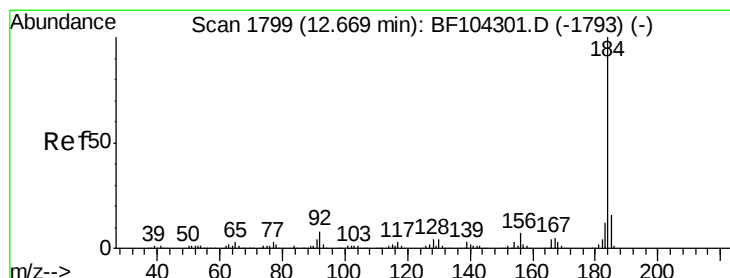
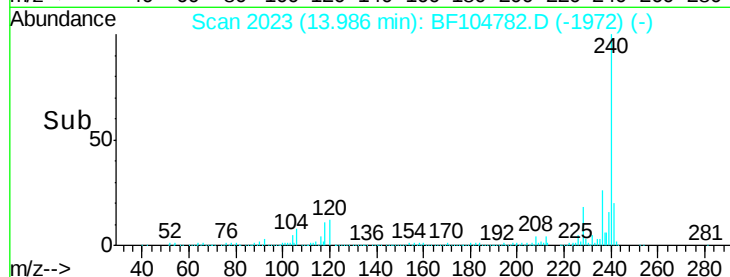
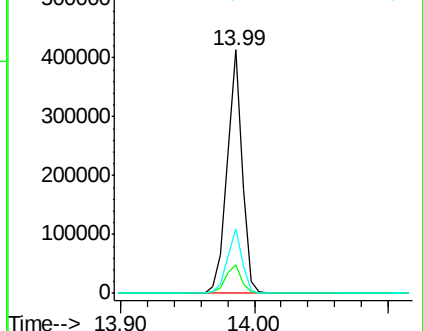
236 26.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.230 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

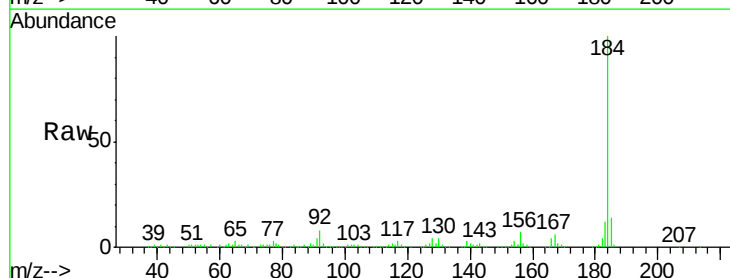
Tgt Ion:184 Resp: 280737

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

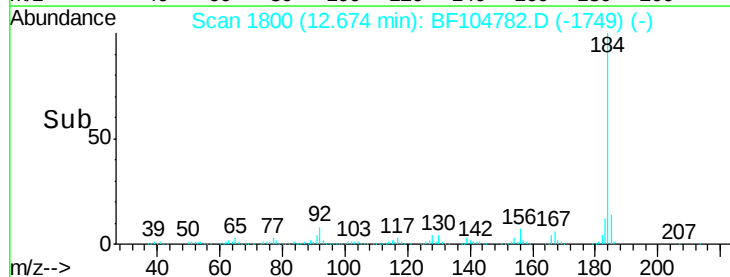
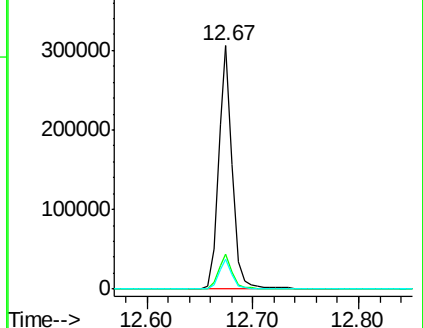
183 12.3 9.3 13.9

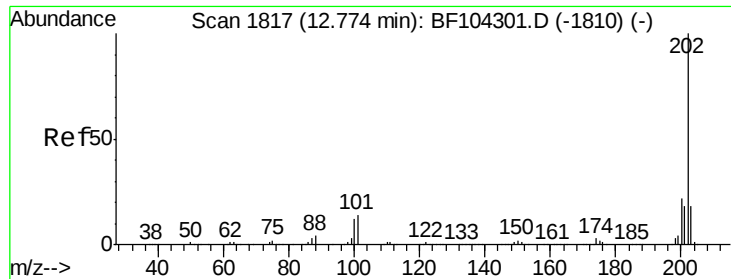


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

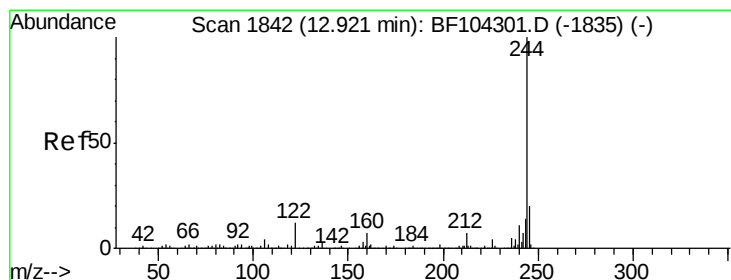
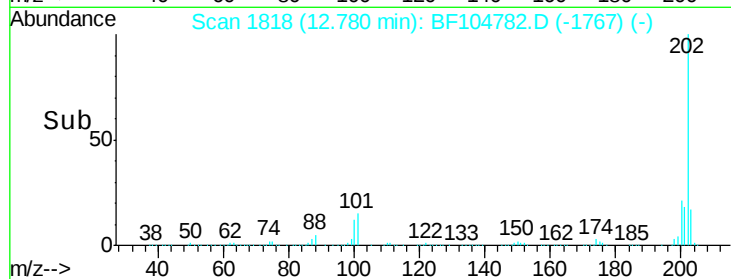
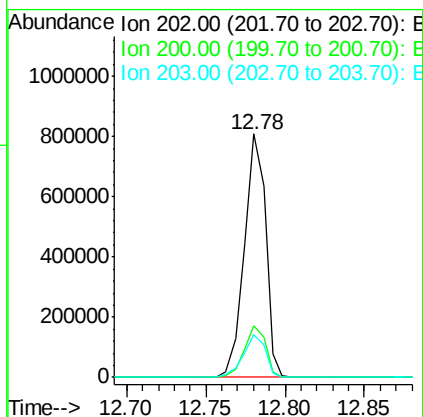
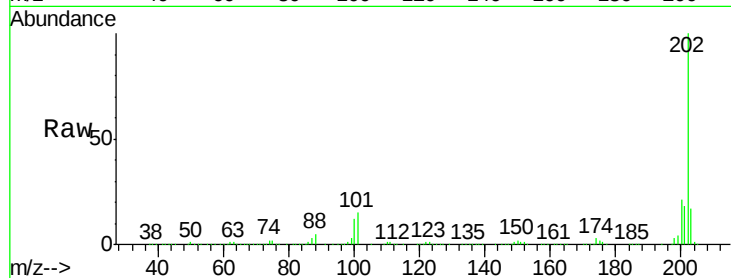




#77
Pvrene
Concen: 30.567 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

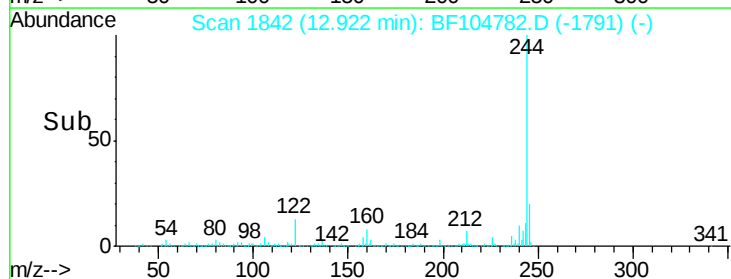
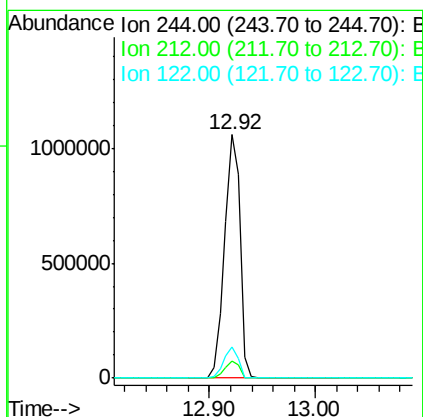
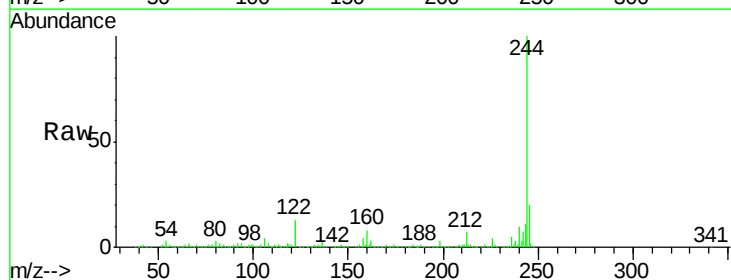
Instrument :
BNA_F
ClientSampleId :

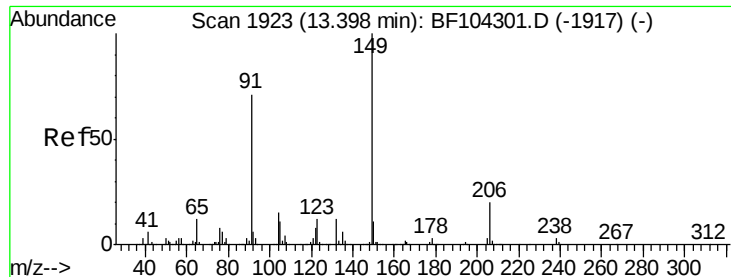
Tot Ion:202 Resp: 752831
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 74.100 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:244 Resp: 1079966
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 12.5 11.0 16.4

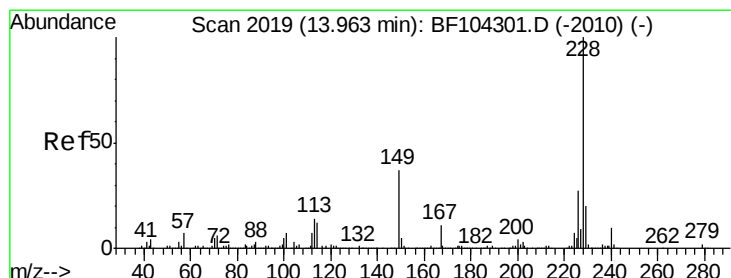
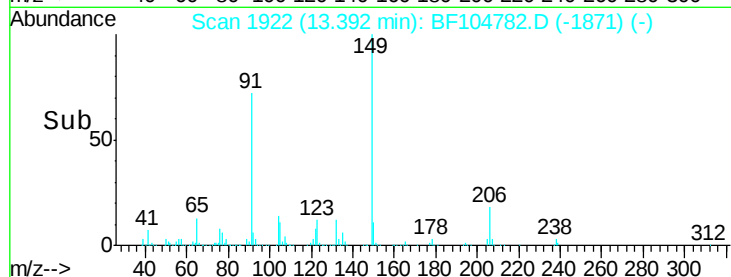
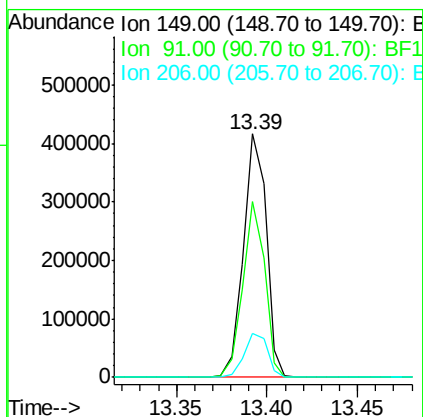
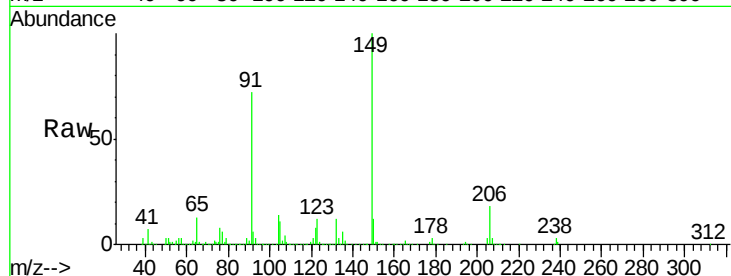




#79
Butylbenzylphthalate
Concen: 31.397 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

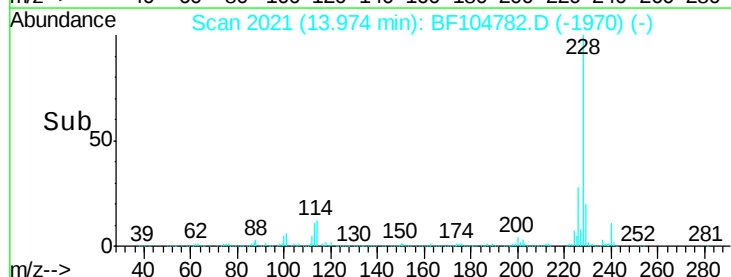
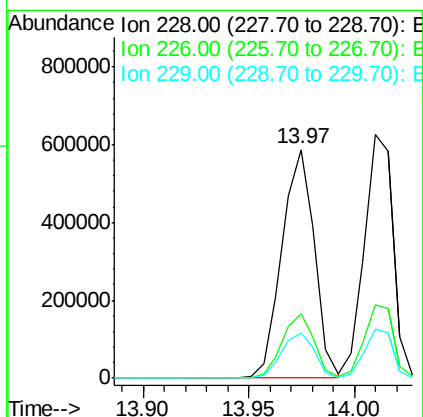
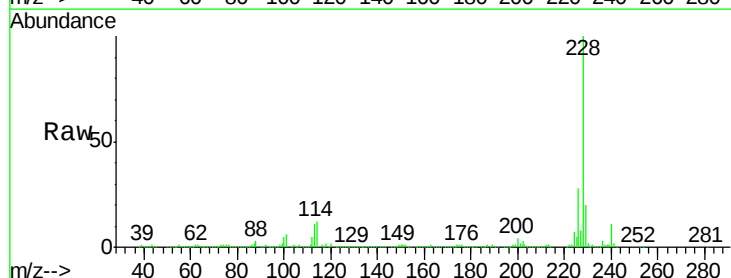
Instrument :
BNA_F
ClientSampleId :

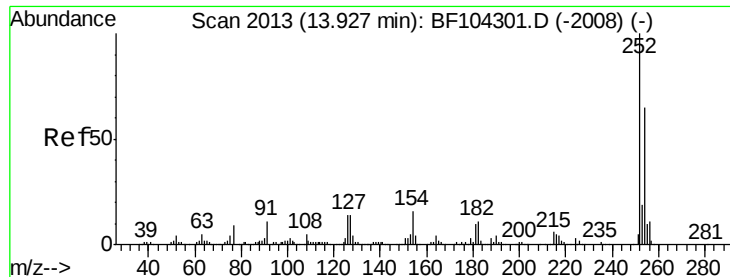
Tot Ion:149 Resp: 364298
Ion Ratio Lower Upper
149 100
91 72.2 56.8 85.2
206 17.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 31.680 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:228 Resp: 628864
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.7 15.8 23.6

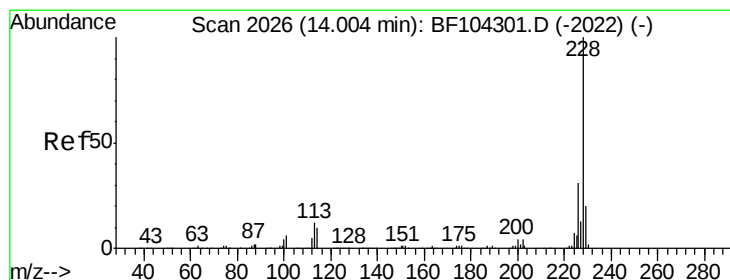
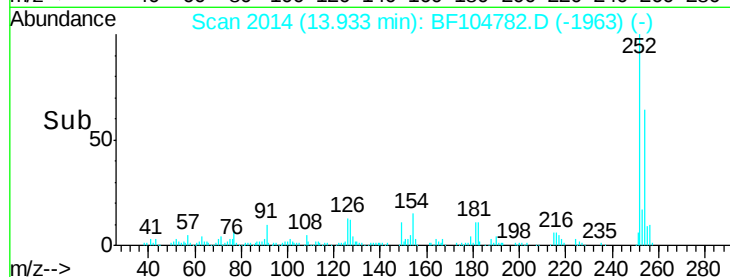
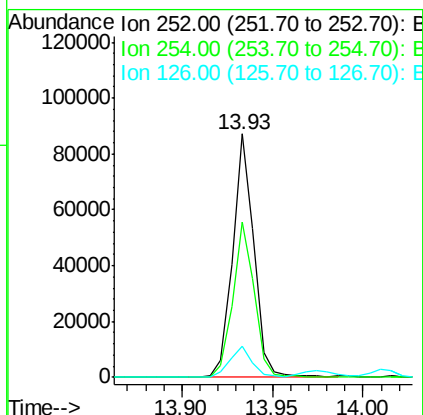
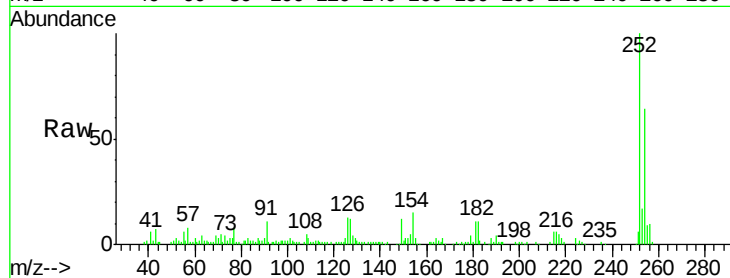




#81
 3,3'-Dichlorobenzidine
 Concen: 9.653 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

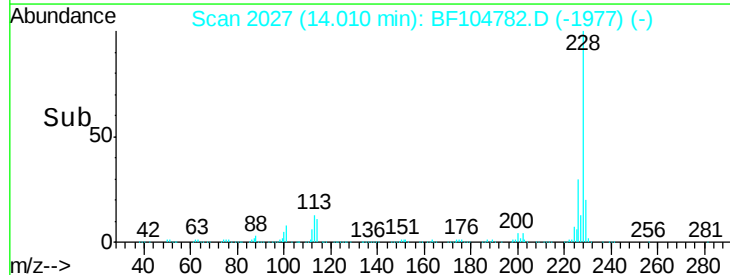
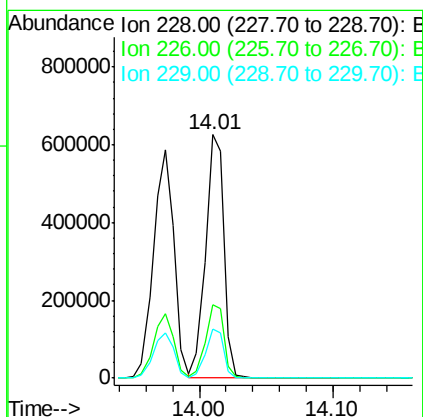
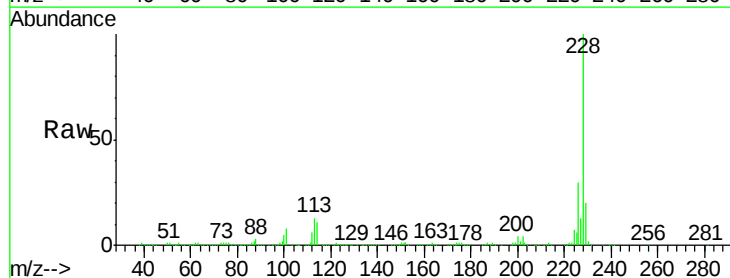
Instrument :
 BNA_F
 ClientSampleId :

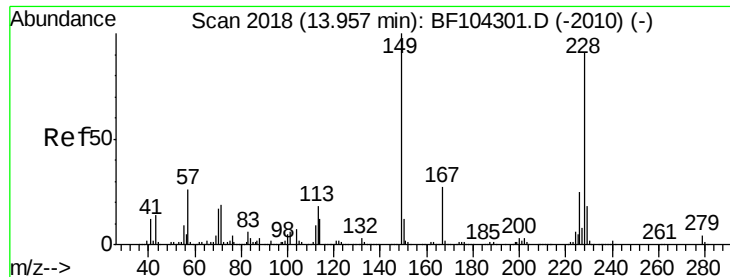
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.9	11.3	16.9



#82
 Chrysene
 Concen: 29.293 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.111 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Instrument :

BNA_F

ClientSampleId :

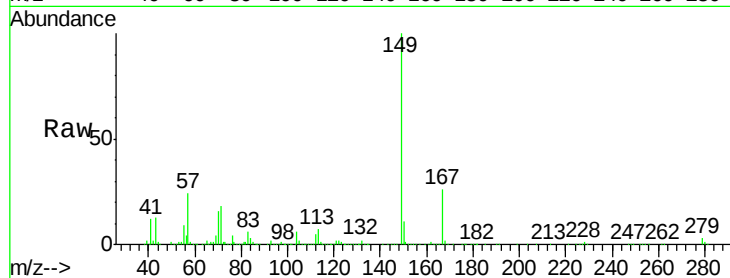
Tot Ion:149 Resp: 509086

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

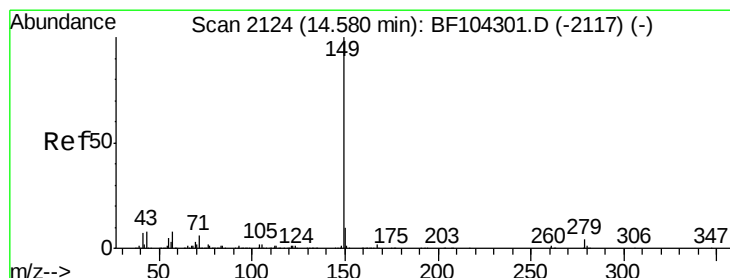
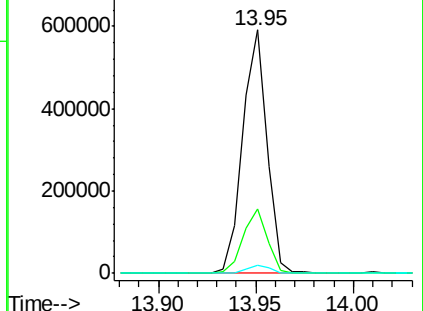
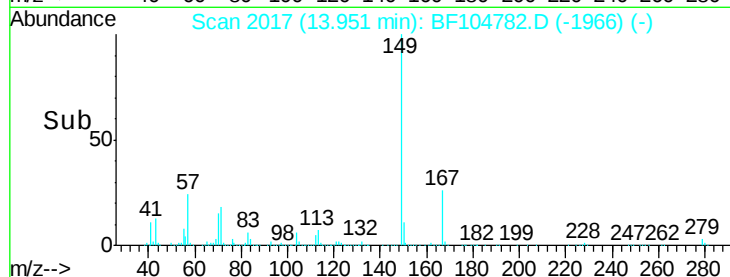
279 3.3 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 30.151 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

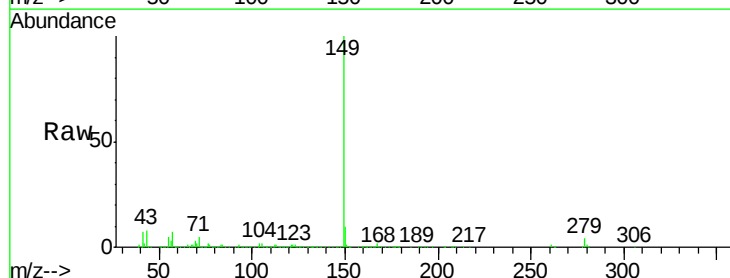
Tgt Ion:149 Resp: 751905

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

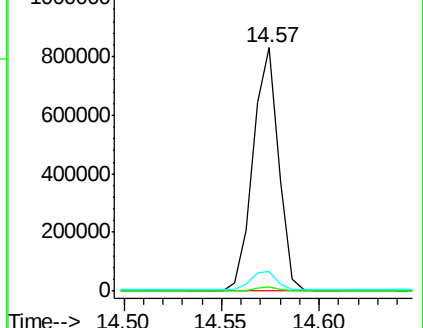
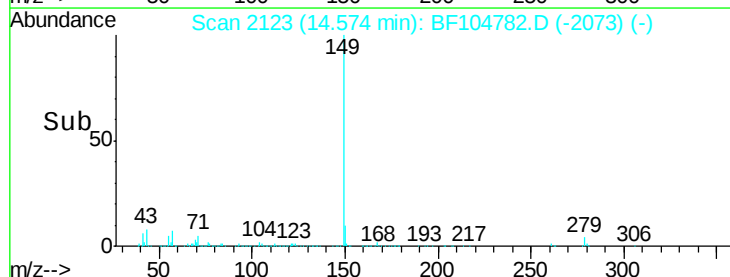
43 8.0 8.4 12.6#

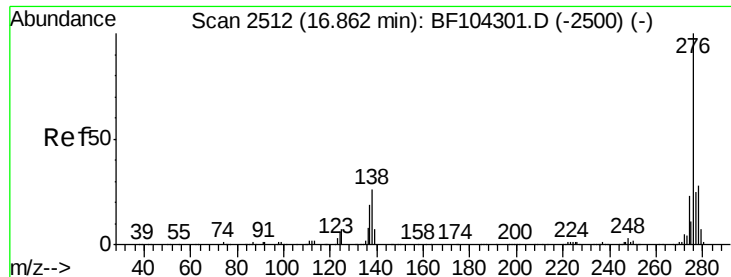


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

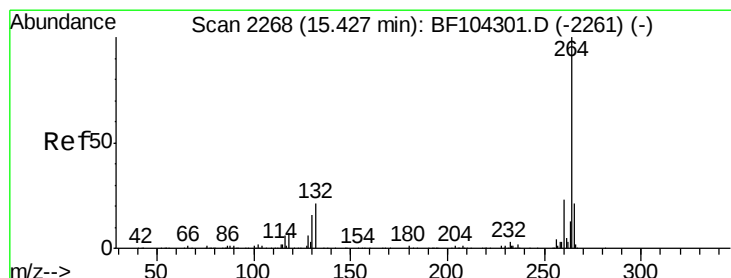
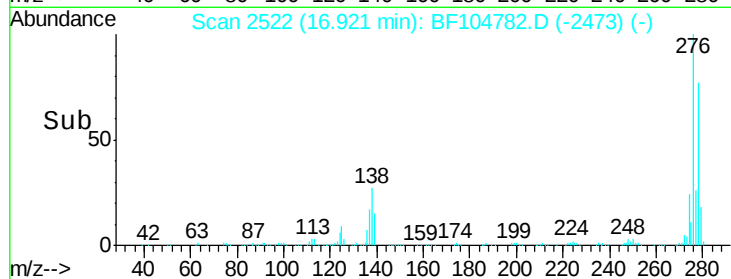
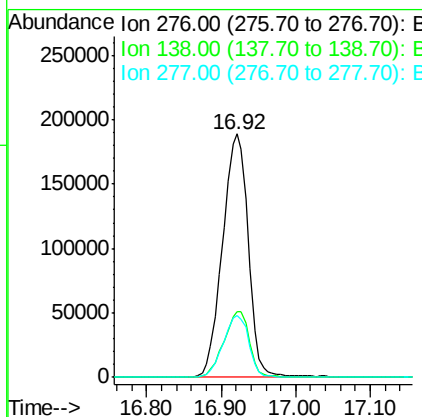
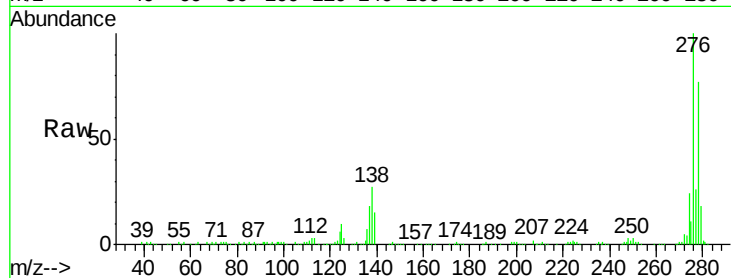




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.227 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

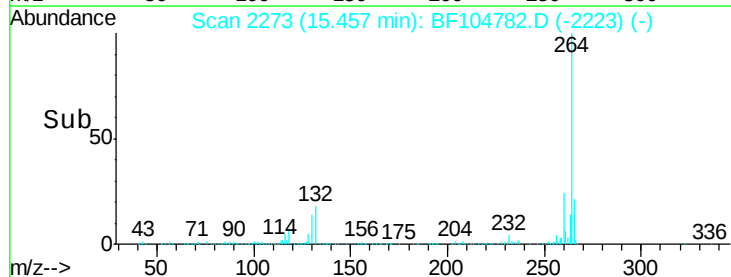
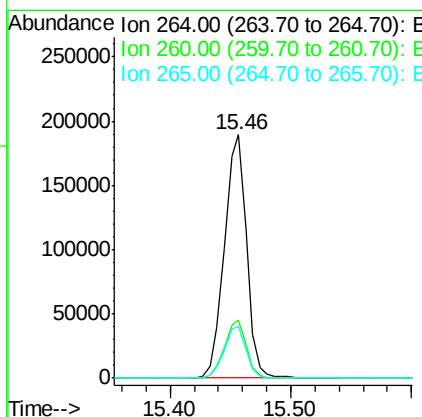
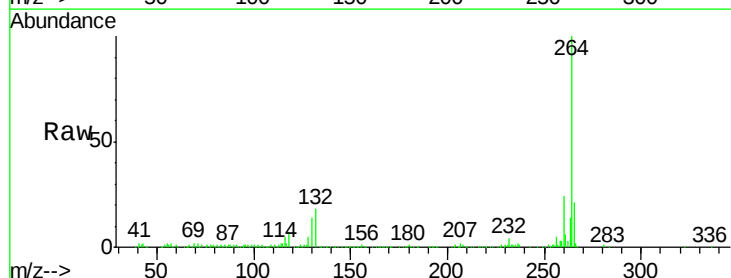
Instrument :
 BNA_F
 ClientSampleId :

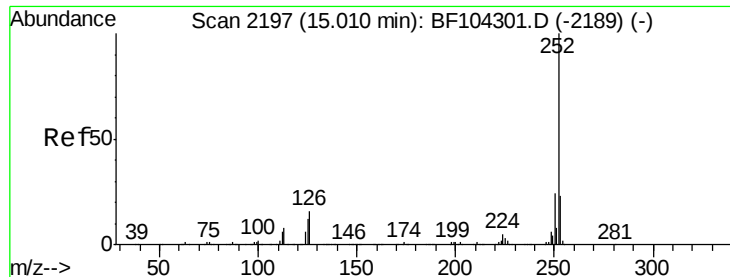
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	25.0	37.6
277	25.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BF104782.D
 Acq: 25 Apr 2018 12:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.5	26.3

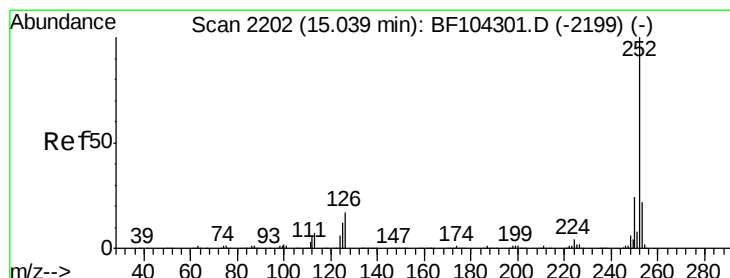
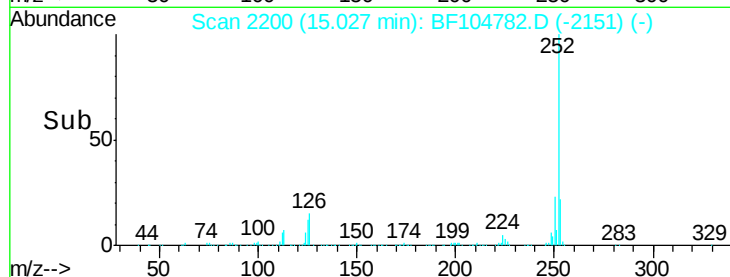
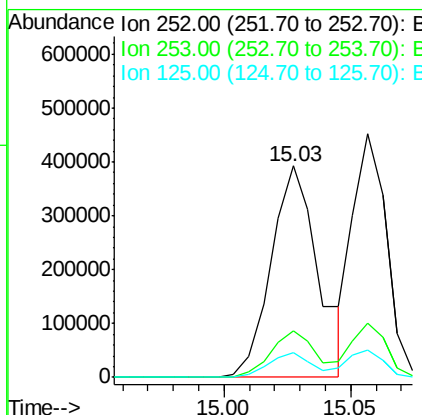
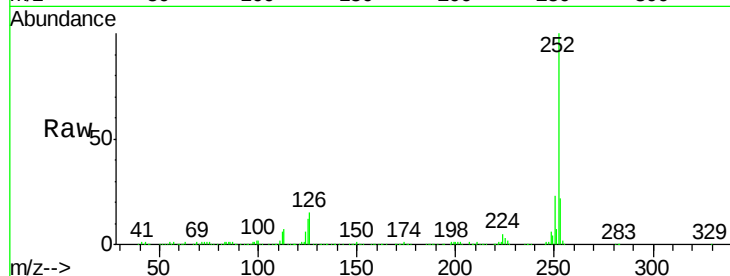




#87
Benzo(b)fluoranthene
Concen: 33.650 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

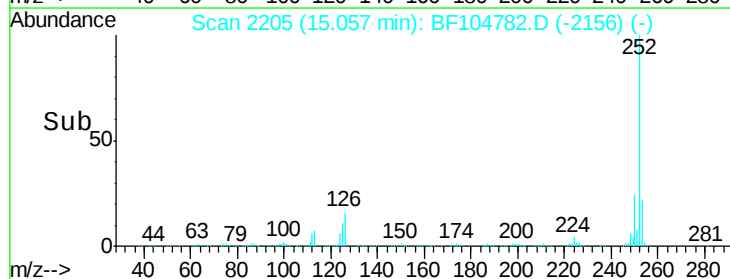
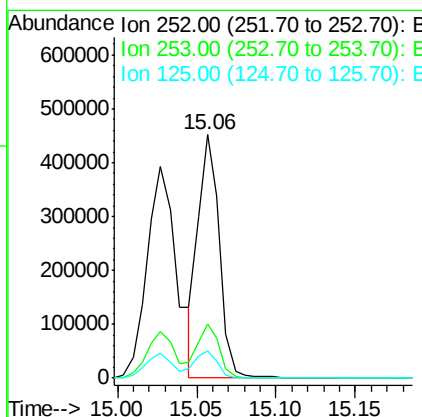
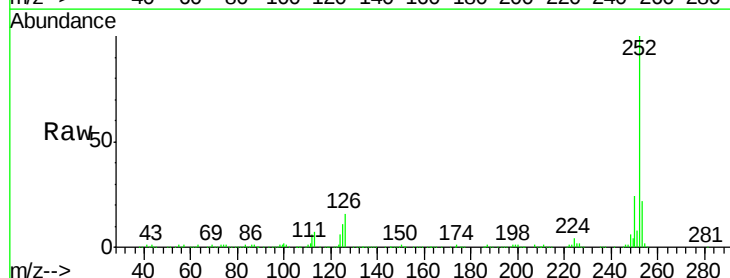
Instrument :
BNA_F
ClientSampleId :

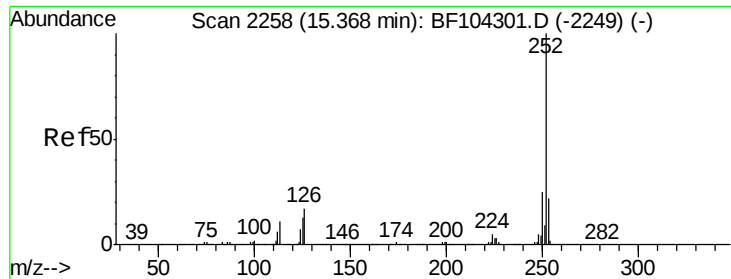
Tot Ion:252 Resp: 511092
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 29.536 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:252 Resp: 423521
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 11.5 10.2 15.2

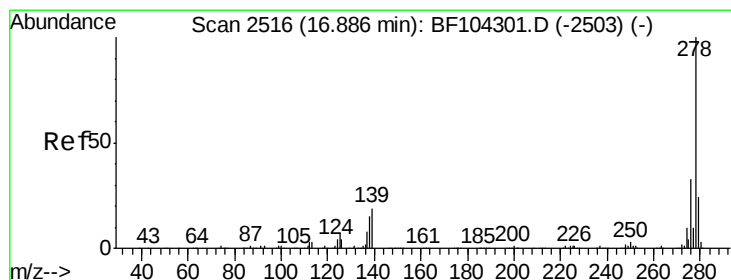
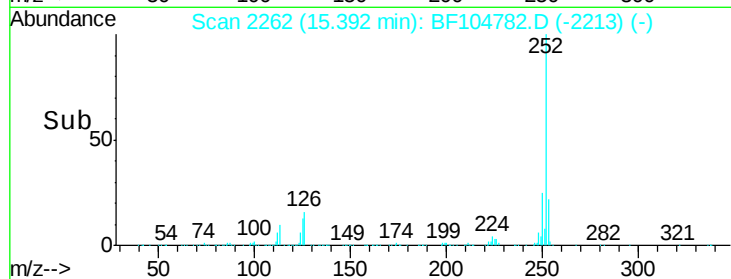
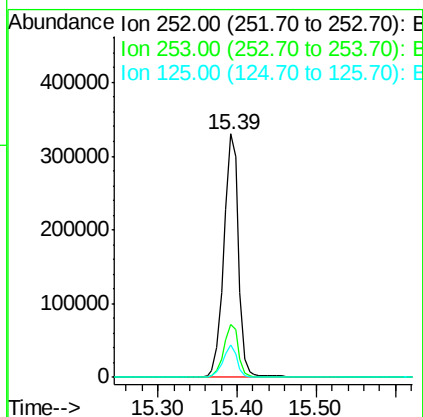
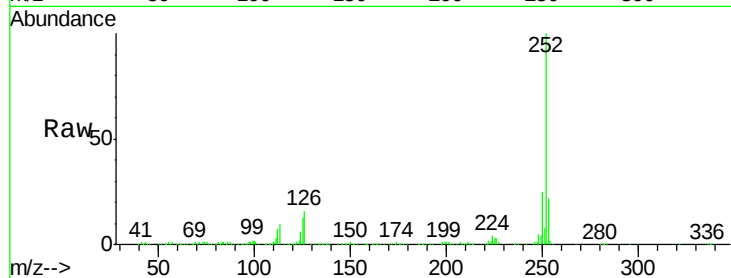




#89
Benzo(a)pyrene
Concen: 31.007 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

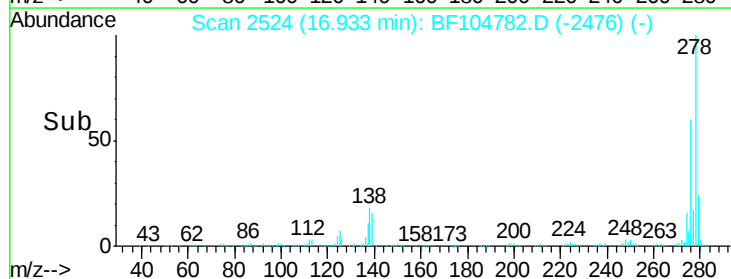
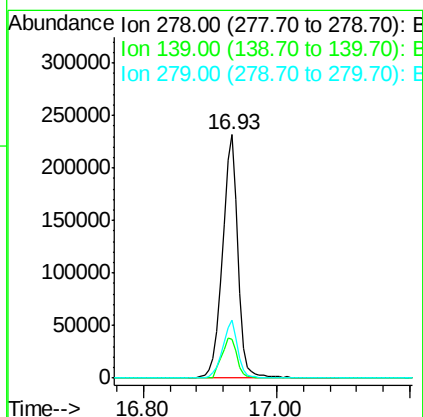
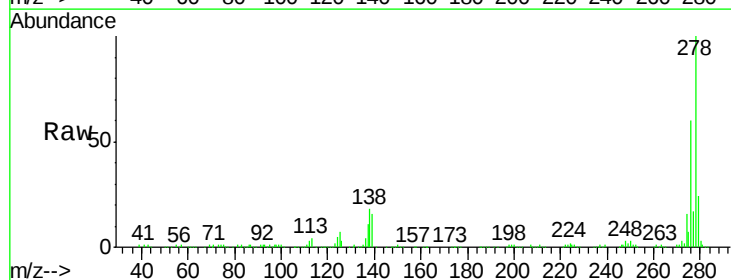
Instrument :
BNA_F
ClientSampleId :

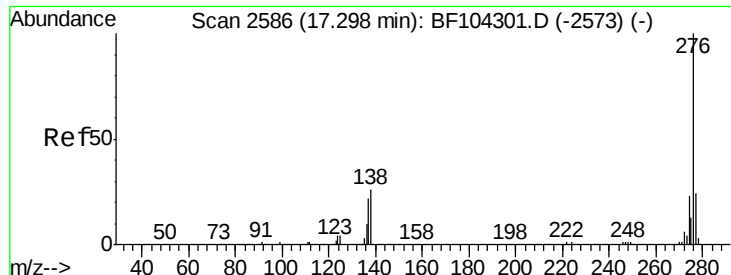
Tot Ion:252 Resp: 421382
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 13.2 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 33.914 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF104782.D
Acq: 25 Apr 2018 12:18

Tgt Ion:278 Resp: 378526
Ion Ratio Lower Upper
278 100
139 15.8 15.9 23.9#
279 23.9 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 36.468 ng

RT: 17.36 min Scan# 2597

Delta R.T. -0.02 min

Lab File: BF104782.D

Acq: 25 Apr 2018 12:18

Instrument :

BNA_F

ClientSampleId :

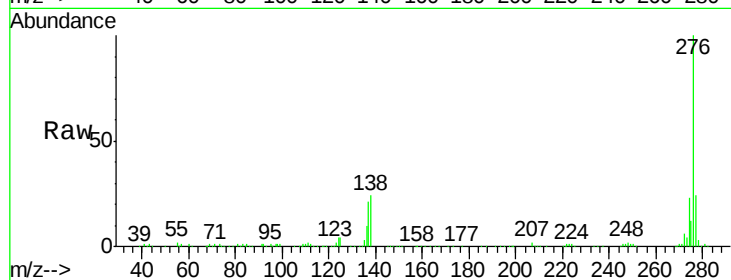
Tot Ion: 276 Resp: 394342

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 24.2 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

