

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\
 Data File : BF111179.D
 Acq On : 7 Dec 2018 11:43
 Operator : JU/SJ
 Sample : PB115243BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 07 12:14:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	432727	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1716035	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	795783	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1335588	20.00	ng	0.00
76) Chrysene-d12	13.96	240	812322	20.00	ng	0.01
87) Perylene-d12	15.40	264	624988	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	3195394	115.23	ng	0.02
7) Phenol-d6	6.45	99	4029301	112.80	ng	0.01
23) Nitrobenzene-d5	7.37	82	2132796	73.58	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	847779	134.02	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	3515397	81.11	ng	0.00
79) Terphenyl-d14	12.92	244	3000302	75.64	ng	0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.68	88	529079	33.170	ng	99
3) Pyridine	3.40	79	1455686	41.148	ng	97
4) n-Nitrosodimethylamine	3.35	42	751987	43.173	ng	96
6) Aniline	6.47	93	1475550	30.917	ng	99
8) 2-Chlorophenol	6.60	128	1285454	40.217	ng	99
9) Benzaldehyde	6.35	77	542821	25.286	ng	99
10) Phenol	6.46	94	1566700	40.223	ng	92
11) bis(2-Chloroethyl)ether	6.55	93	1226324	38.522	ng	99
12) 1,3-Dichlorobenzene	6.75	146	1343965	39.536	ng	96
13) 1,4-Dichlorobenzene	6.83	146	1372639	40.125	ng	96
14) 1,2-Dichlorobenzene	6.98	146	1296516	40.743	ng	99
15) Benzyl Alcohol	6.95	79	1148366	40.573	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	2436989	39.354	ng	99
17) 2-Methylphenol	7.06	107	1079274	41.135	ng	98
18) Hexachloroethane	7.32	117	530180	41.314	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	911539	37.971	ng	99
20) 3+4-Methylphenols	7.22	107	1258490	39.327	ng	94
22) Acetophenone	7.22	105	1720079	41.478	ng	# 90
24) Nitrobenzene	7.39	77	1365079	43.776	ng	99
25) Isophorone	7.63	82	2487382	46.760	ng	100
26) 2-Nitrophenol	7.70	139	679516	51.573	ng	92
27) 2,4-Dimethylphenol	7.75	122	1223750	49.316	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	1563768	43.425	ng	99
29) 2,4-Dichlorophenol	7.95	162	1069484	43.779	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	1073416	43.533	ng	99
31) Naphthalene	8.11	128	3623503	48.498	ng	98
32) Benzoic acid	7.87	122	826463	50.507	ng	97
33) 4-Chloroaniline	8.16	127	874716	24.220	ng	96
34) Hexachlorobutadiene	8.24	225	581507	43.396	ng	100
35) Caprolactam	8.53	113	202664	22.595	ng	92
36) 4-Chloro-3-methylphenol	8.64	107	1138355	42.542	ng	99
37) 2-Methylnaphthalene	8.80	142	2456028	47.656	ng	98
38) 1-Methylnaphthalene	8.90	142	2304895	46.518	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	856810	40.398	ng	98

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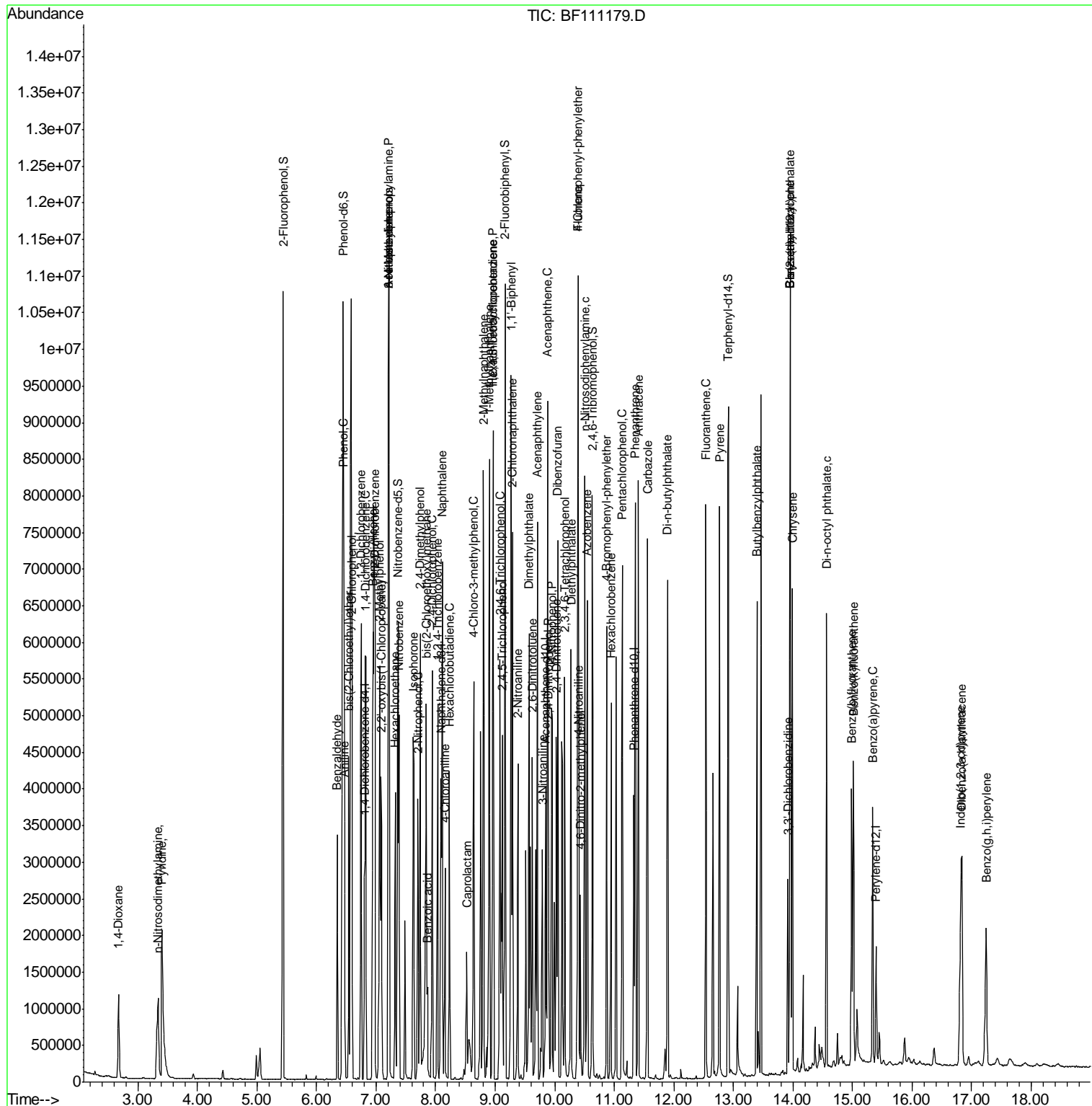
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41) Hexachlorocyclopentadiene	8.96	237	1200130	107.313	ng	97
43) 2,4,6-Trichlorophenol	9.08	196	715755	46.207	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	712920	45.401	ng	97
46) 1,1'-Biphenyl	9.27	154	2683142	41.187	ng	99
47) 2-Chloronaphthalene	9.29	162	2161671	42.703	ng	98
48) 2-Nitroaniline	9.38	65	740782	45.156	ng	97
49) Acenaphthylene	9.71	152	3322242	46.952	ng	99
50) Dimethylphthalate	9.57	163	2416349	43.629	ng	99
51) 2,6-Dinitrotoluene	9.63	165	560556	47.739	ng	100
52) Acenaphthene	9.88	154	2217562	47.438	ng	99
53) 3-Nitroaniline	9.79	138	468695	31.777	ng	94
54) 2,4-Dinitrophenol	9.90	184	440574	115.246	ng	# 73
55) Dibenzofuran	10.05	168	2893500	44.940	ng	97
56) 4-Nitrophenol	9.96	139	992997	89.341	ng	90
57) 2,4-Dinitrotoluene	10.03	165	736934	48.594	ng	93
58) Fluorene	10.39	166	2154097	47.443	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	578001	49.319	ng	95
60) Diethylphthalate	10.27	149	2362286	42.681	ng	98
61) 4-Chlorophenyl-phenylether	10.39	204	974967	43.573	ng	98
62) 4-Nitroaniline	10.41	138	613989	46.123	ng	94
63) Azobenzene	10.55	77	2425280	41.158	ng	97
65) 4,6-Dinitro-2-methylphenol	10.44	198	298188	54.041	ng	83
66) n-Nitrosodiphenylamine	10.50	169	1974144	42.213	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	602337	42.604	ng	97
68) Hexachlorobenzene	10.95	284	621755	43.009	ng	99
69) Atrazine	11.03	200	627251	Below Cal		96
70) Pentachlorophenol	11.13	266	744845	78.349	ng	97
71) Phenanthrene	11.35	178	3012993	46.899	ng	98
72) Anthracene	11.40	178	3095302	47.798	ng	99
73) Carbazole	11.56	167	2855996	42.385	ng	98
74) Di-n-butylphthalate	11.89	149	3435325	43.553	ng	99
75) Fluoranthene	12.54	202	2947578	46.888	ng	98
77) Benzidine	12.66	184	1405350	Below Cal		98
78) Pyrene	12.77	202	2951283	46.634	ng	99
80) Butylbenzylphthalate	13.39	149	1421120	46.484	ng	92
81) Benzo(a)anthracene	13.95	228	2125140	44.651	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	514611	28.651	ng	96
83) Chrysene	13.99	228	2143565	45.368	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1628068	44.088	ng	# 98
85) Di-n-octyl phthalate	14.56	149	2621332	45.155	ng	97
86) Indeno(1,2,3-cd)pyrene	16.82	276	1727203	45.530	ng	# 88
88) Benzo(b)fluoranthene	14.99	252	1732941	48.933	ng	99
89) Benzo(k)fluoranthene	15.02	252	1675091	48.927	ng	99
90) Benzo(a)pyrene	15.34	252	1578585	48.596	ng	98
91) Dibenzo(a,h)anthracene	16.84	278	1433255	52.578	ng	99
92) Benzo(g,h,i)perylene	17.24	276	1476380	53.895	ng	99

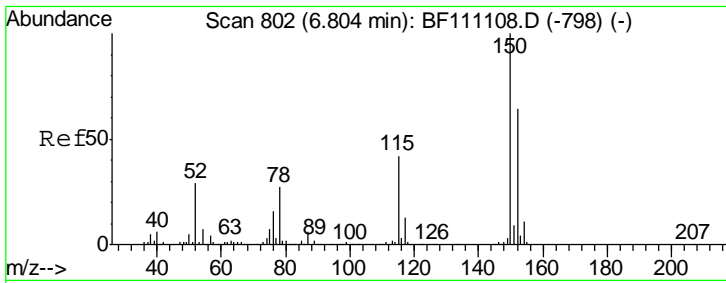
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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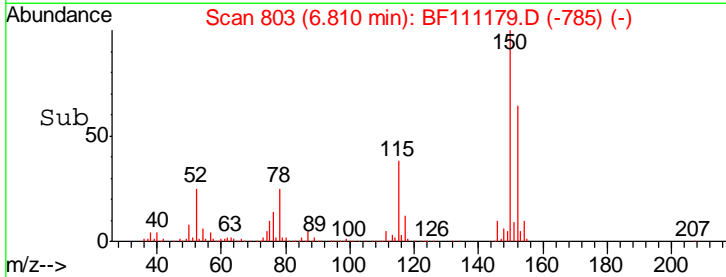
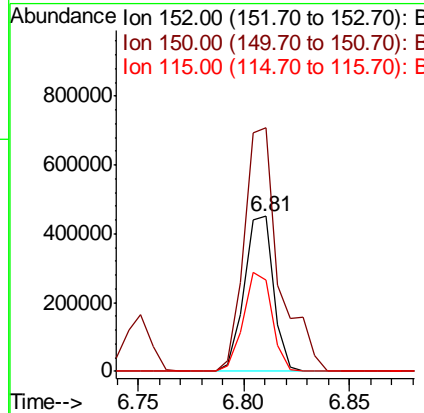
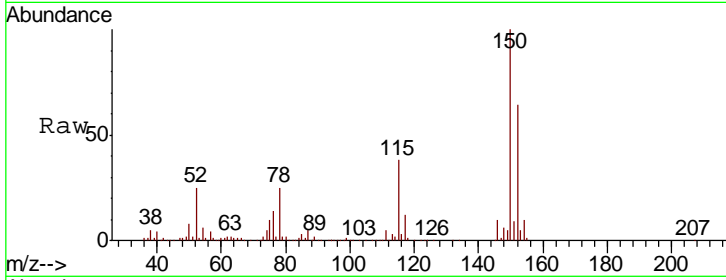




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

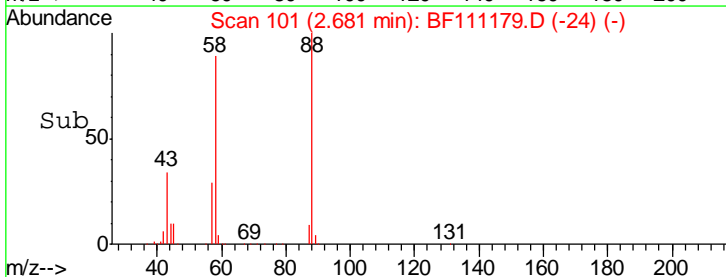
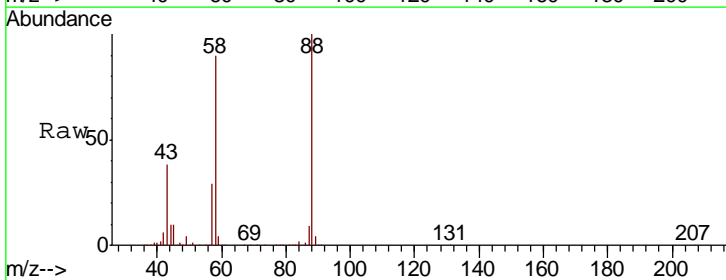
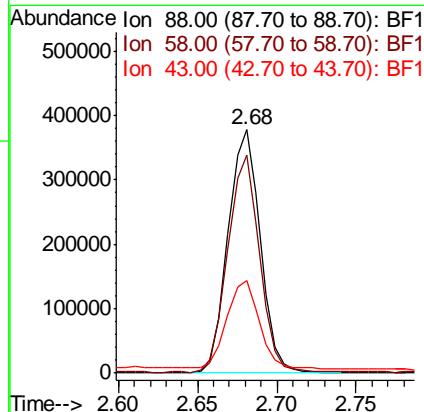
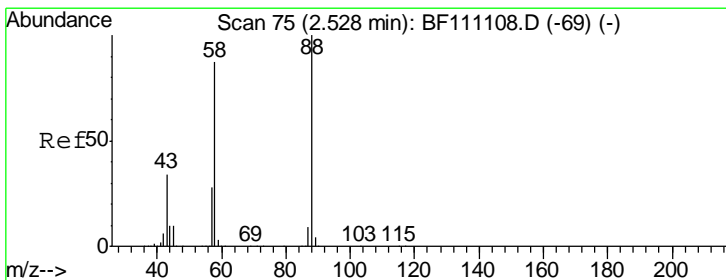
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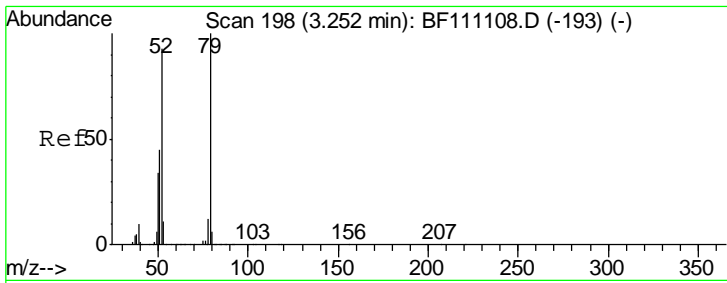
Tgt Ion	Resp	Lower	Upper
152	100		
150	156.9	124.6	187.0
115	59.2	52.2	78.2



#2
 1,4-Dioxane
 Concen: 33.170 ng
 RT: 2.68 min Scan# 101
 Delta R.T. 0.15 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
88	100		
58	88.1	70.8	106.2
43	37.5	28.3	42.5

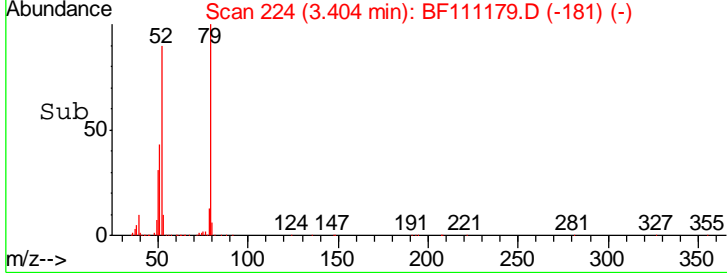
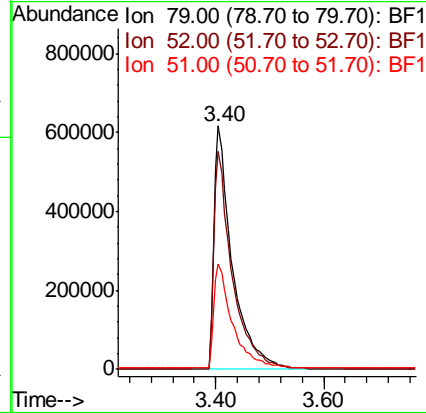
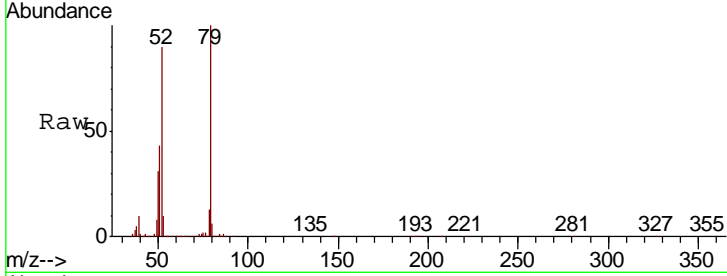




#3
 Pyridine
 Concen: 41.148 ng
 RT: 3.40 min Scan# 224
 Delta R.T. 0.15 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

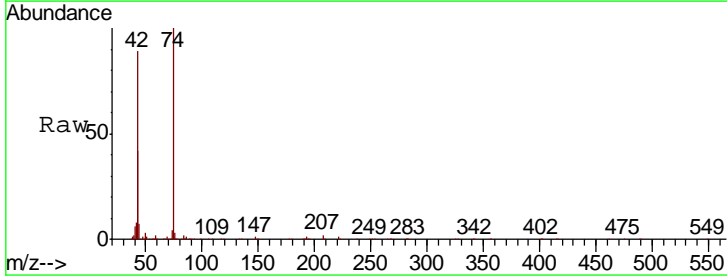
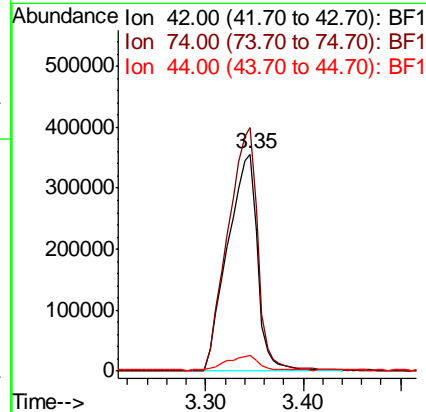
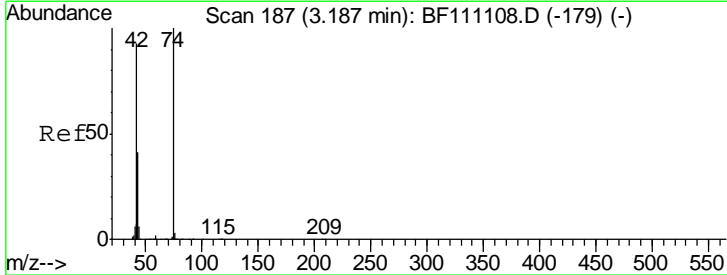
Instrument :
 BNA_F
 ClientSampled :

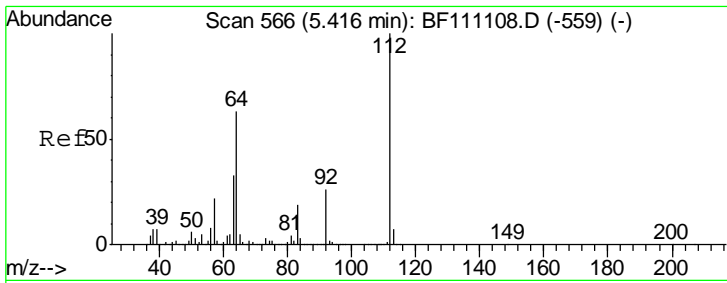
Tgt Ion	Resp	Lower	Upper
79	100		
52	89.6	74.7	112.1
51	43.5	35.9	53.9



#4
 n-Nitrosodimethylamine
 Concen: 43.173 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.16 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
42	100		
74	112.3	86.2	129.2
44	7.5	5.7	8.5

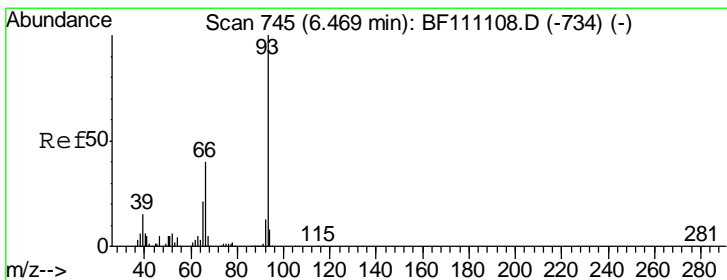
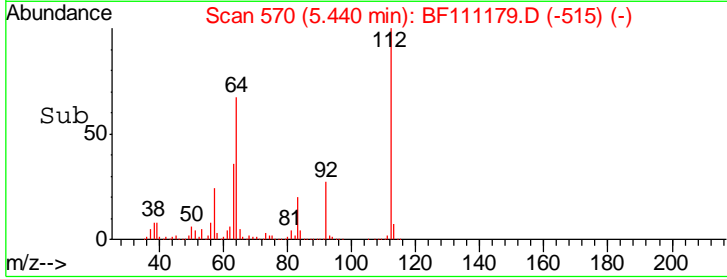
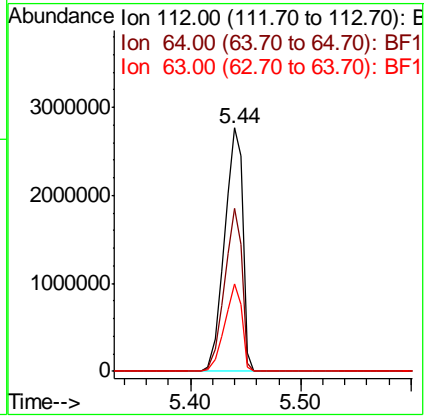
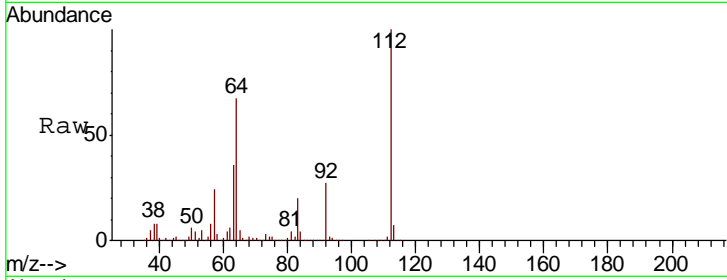




#5
 2-Fluorophenol
 Concen: 115.229 ng
 RT: 5.44 min Scan# 570
 Delta R.T. 0.02 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

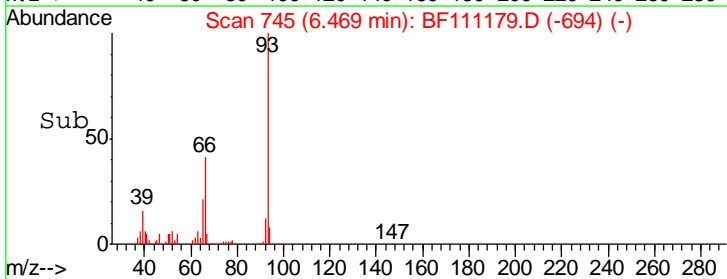
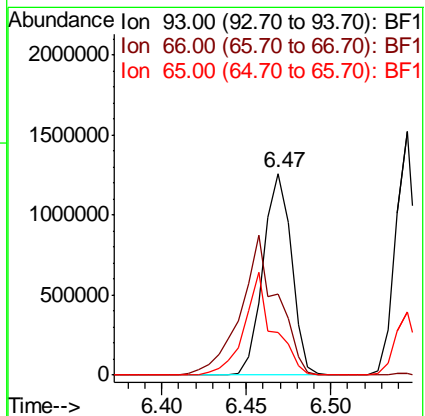
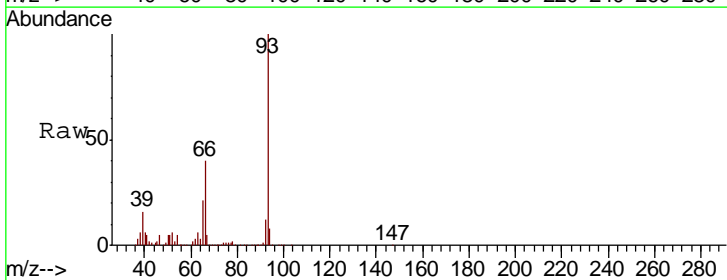
Instrument :
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 ClientSampled :

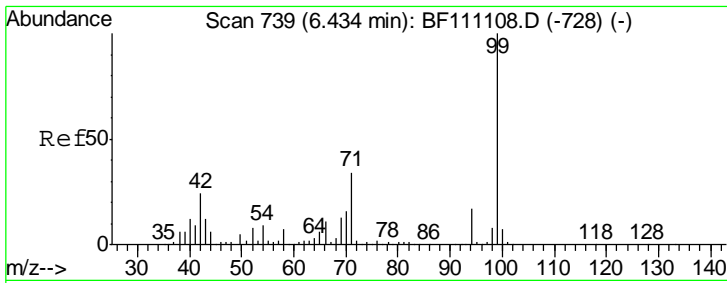
Tgt Ion	Resp	Lower	Upper
112	100		
64	67.1	50.2	75.4
63	36.0	26.6	39.8



#6
 Aniline
 Concen: 30.917 ng
 RT: 6.47 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF111179.D
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Tgt Ion	Resp	Lower	Upper
93	100		
66	40.5	31.8	47.8
65	21.0	16.6	24.8

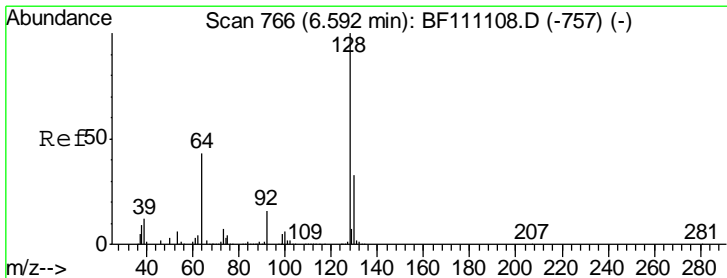
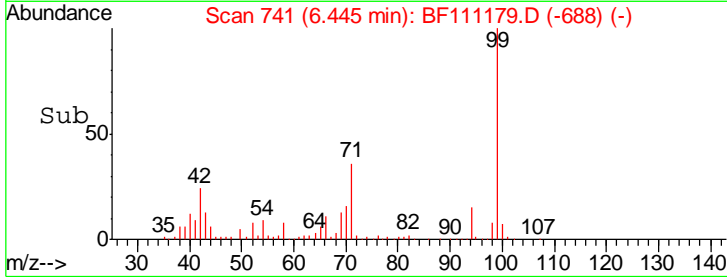
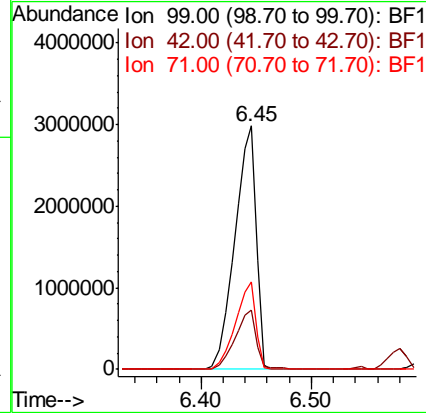
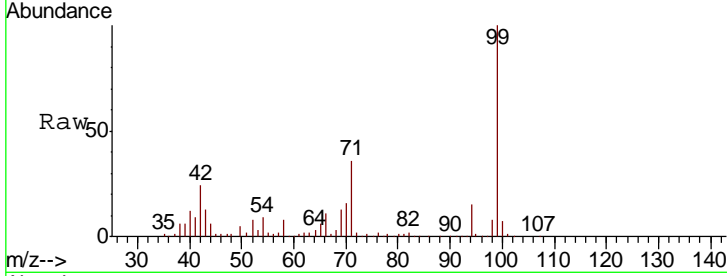




#7
 Phenol-d6
 Concen: 112.796 ng
 RT: 6.45 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

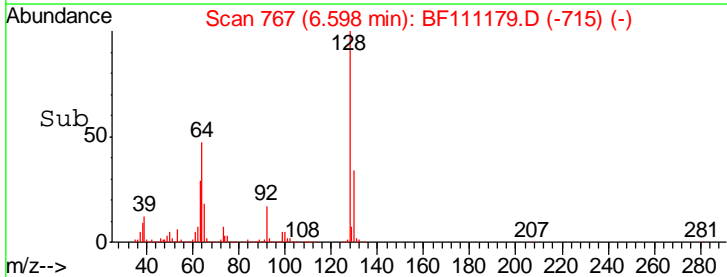
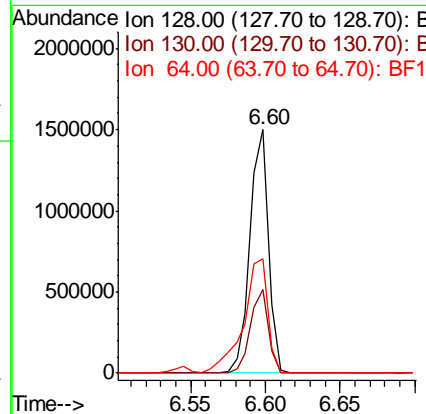
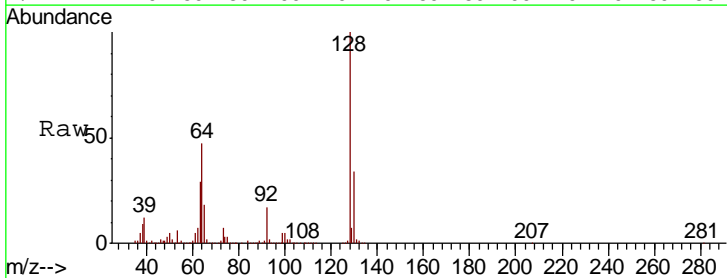
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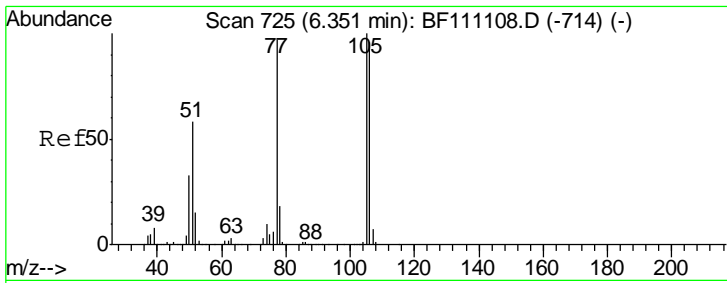
Tgt Ion	Resp	Lower	Upper
99	4029301		
42	24.3	19.3	28.9
71	35.9	27.4	41.2



#8
 2-Chlorophenol
 Concen: 40.217 ng
 RT: 6.60 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BF111179.D
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Tgt Ion	Resp	Lower	Upper
128	1285454		
130	34.2	12.8	52.8
64	46.8	26.6	66.6

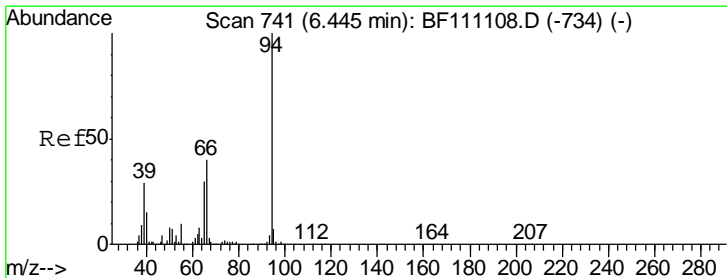
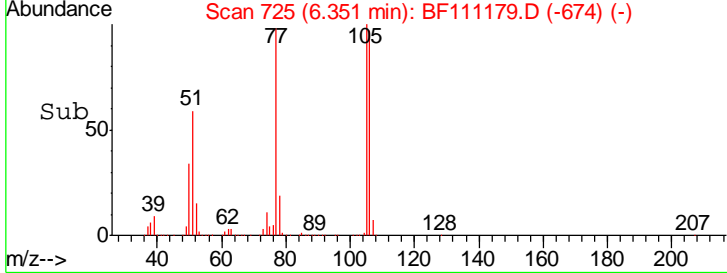
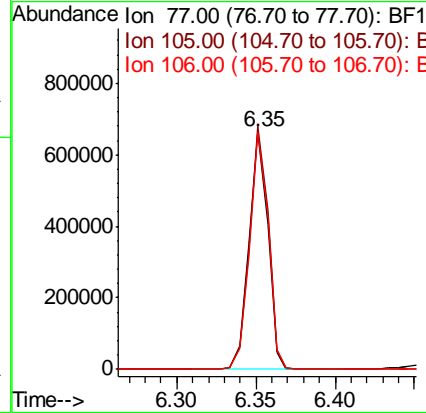
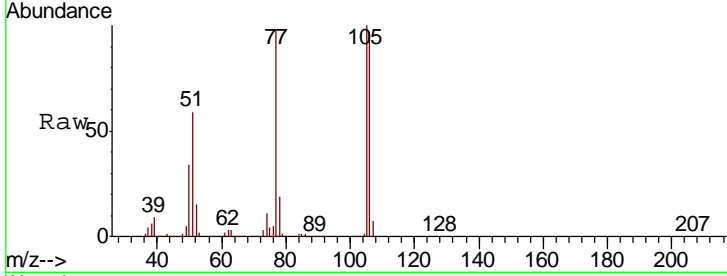




#9
Benzaldehyde
Concen: 25.286 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF111179.D
Acq: 7 Dec 2018 11:43

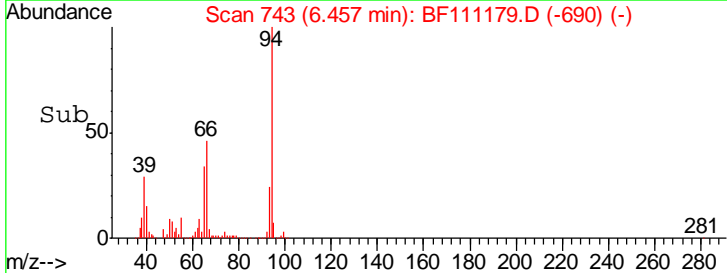
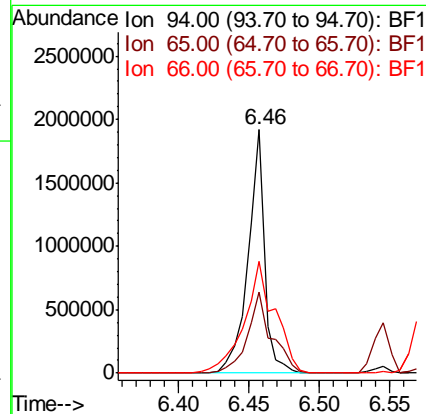
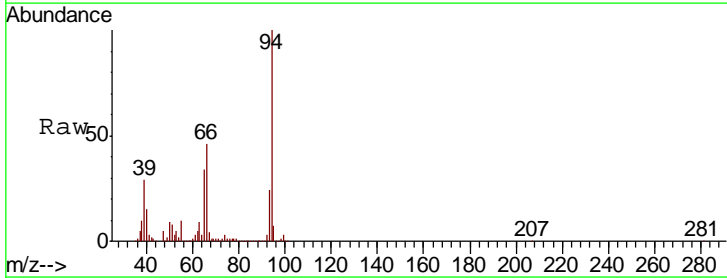
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BNA_F
ClientSampled :

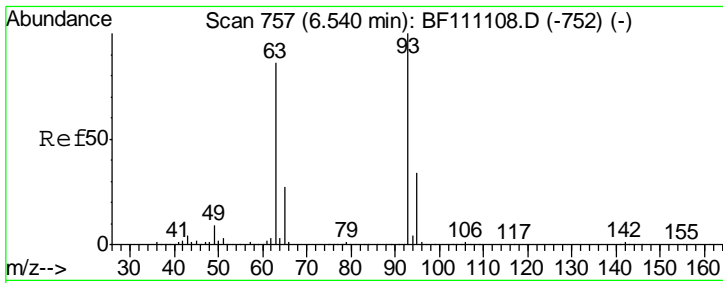
Tgt Ion	Resp	Lower	Upper
77	100		
105	102.4	83.1	123.1
106	99.7	79.0	119.0



#10
Phenol
Concen: 40.223 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
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Tgt Ion	Resp	Lower	Upper
94	100		
65	33.5	10.5	50.5
66	45.8	19.8	59.8



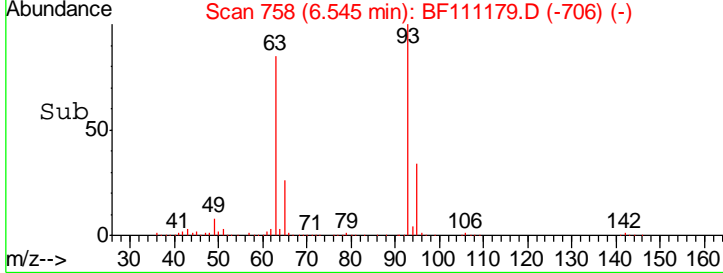
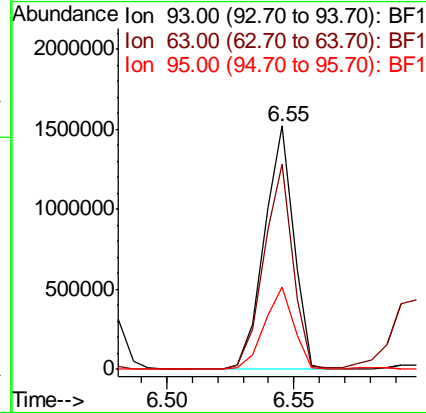
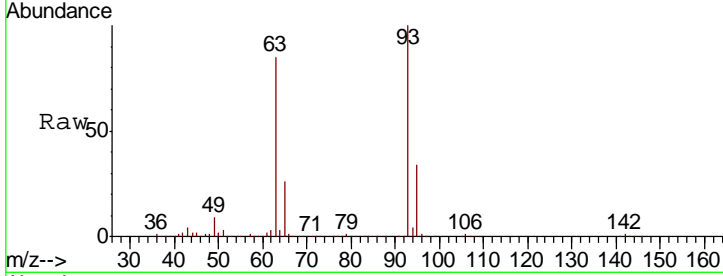


#11
 bis(2-Chloroethyl)ether
 Concen: 38.522 ng
 RT: 6.55 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 93 Resp: 1226324

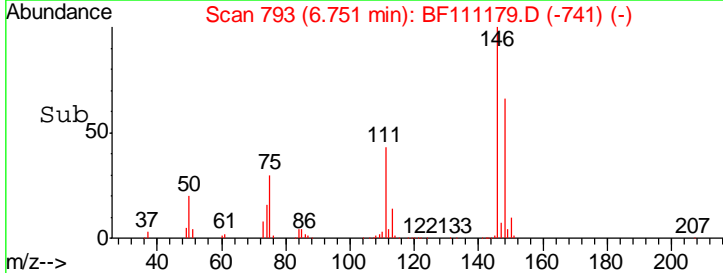
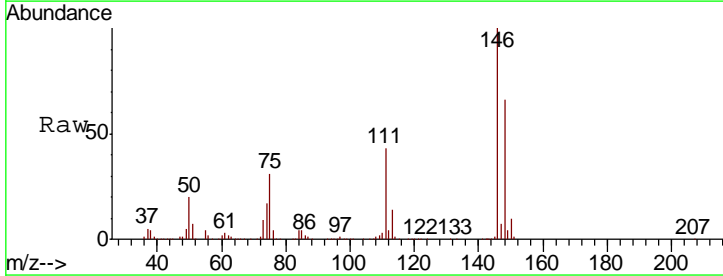
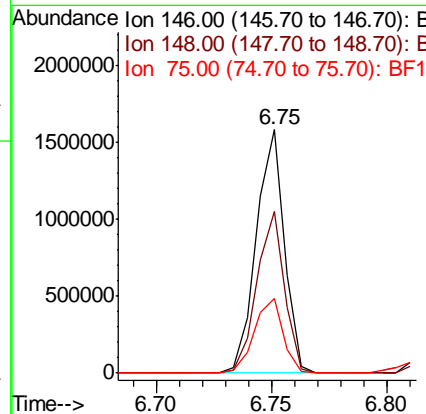
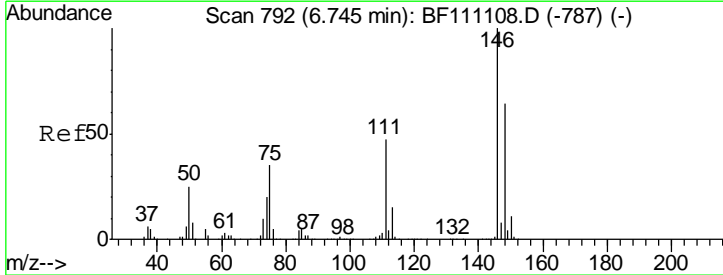
Ion	Ratio	Lower	Upper
93	100		
63	84.5	66.0	106.0
95	34.1	14.3	54.3

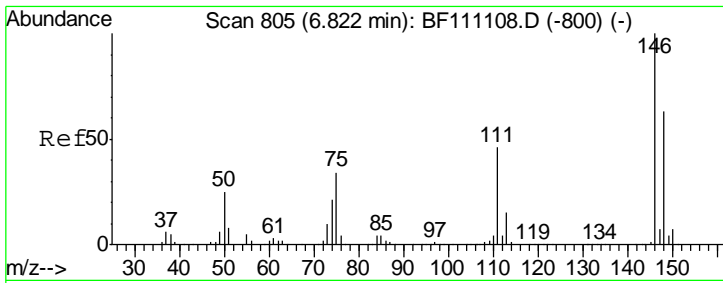


#12
 1,3-Dichlorobenzene
 Concen: 39.536 ng
 RT: 6.75 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion: 146 Resp: 1343965

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.3	76.9
75	30.6	27.7	41.5



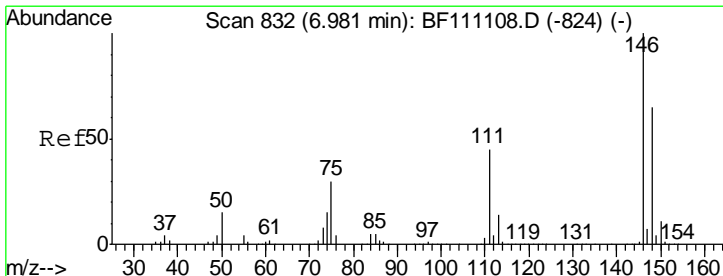
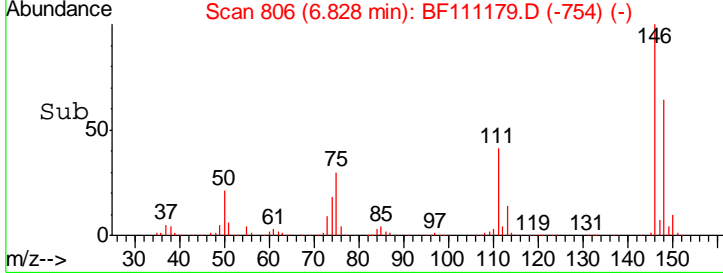
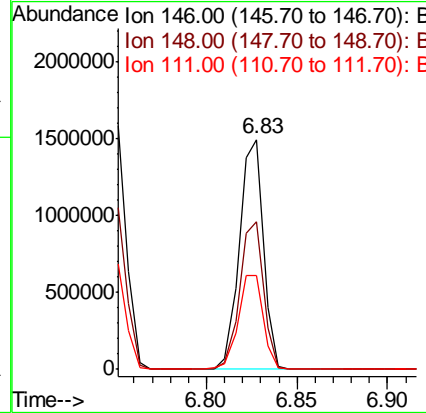
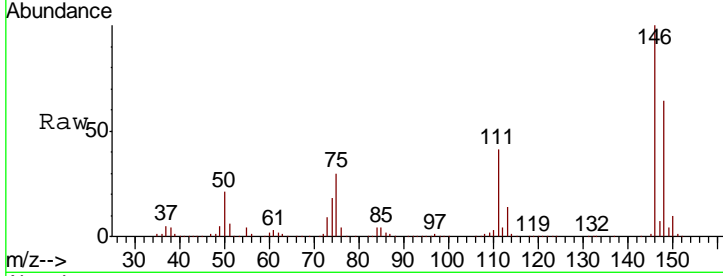


#13
 1,4-Dichlorobenzene
 Concen: 40.125 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:146 Resp: 1372639

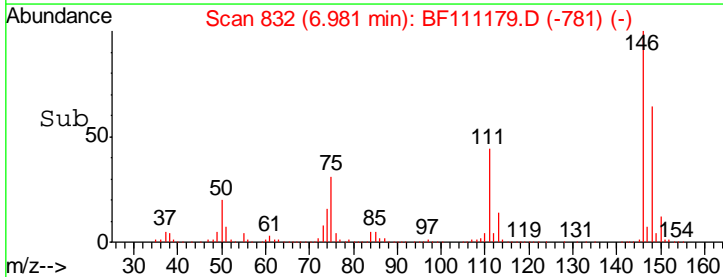
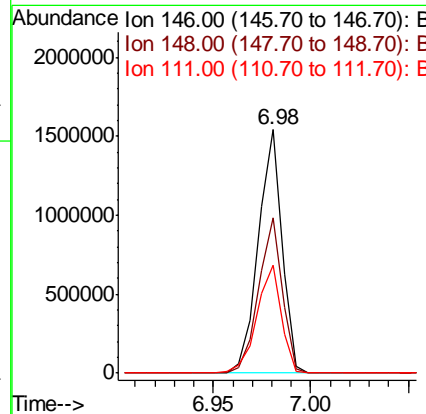
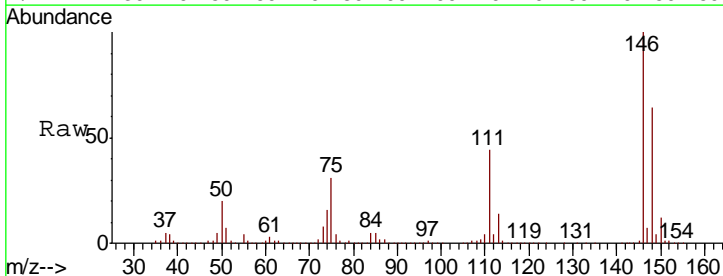
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.3	75.5
111	41.1	36.6	55.0

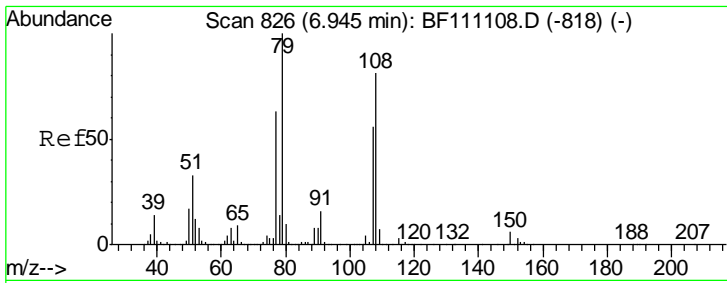


#14
 1,2-Dichlorobenzene
 Concen: 40.743 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion:146 Resp: 1296516

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	44.2	35.7	53.5

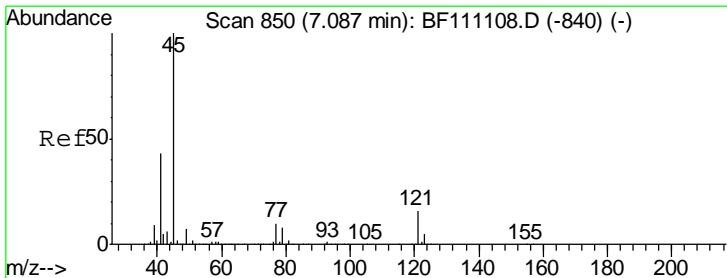
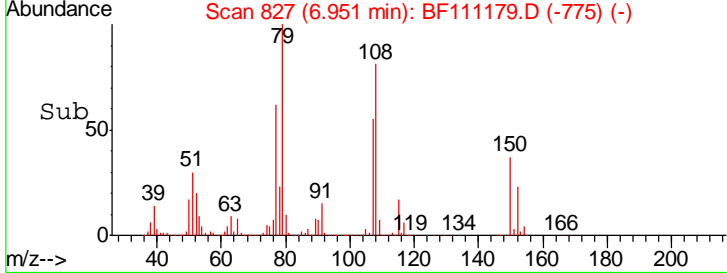
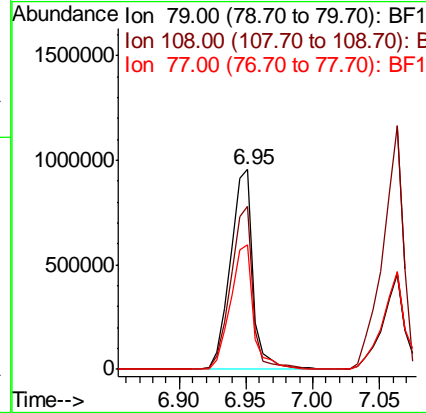
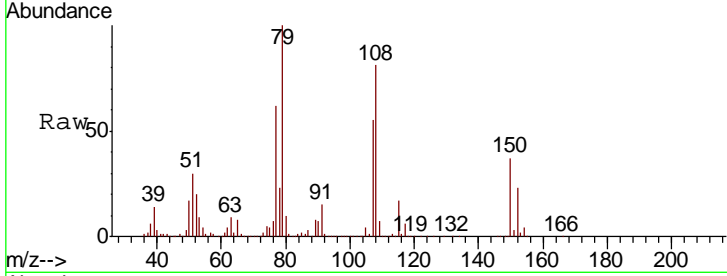




#15
Benzyl Alcohol
Concen: 40.573 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF111179.D
Acq: 7 Dec 2018 11:43

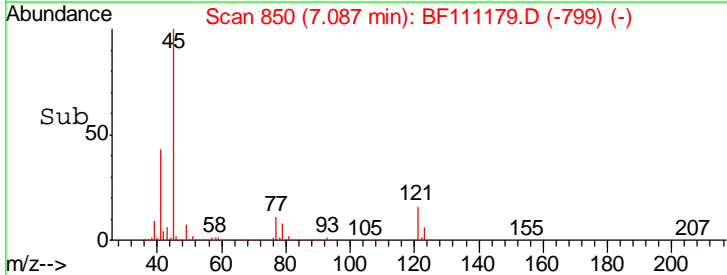
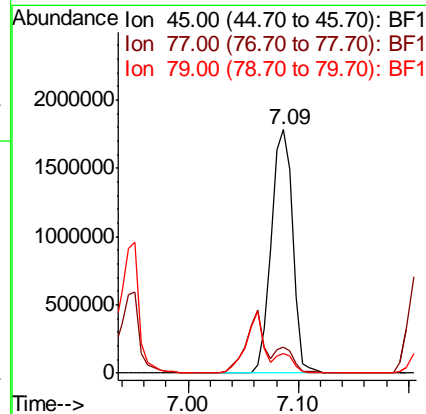
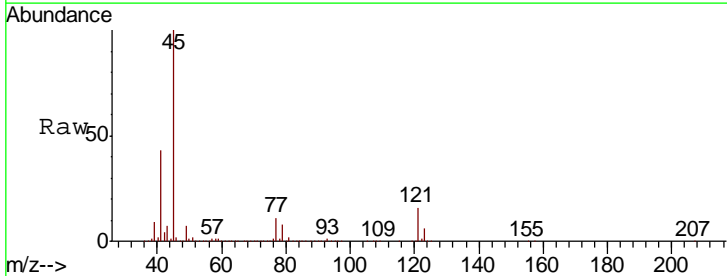
Instrument :
BNA_F
ClientSampled :

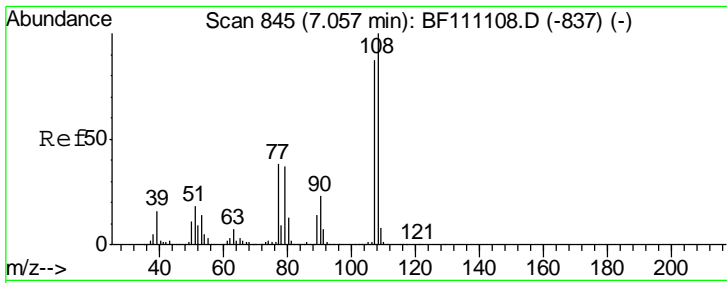
Tgt Ion	Resp	Lower	Upper
79	100		
108	81.4	64.5	96.7
77	62.2	50.5	75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.354 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF111179.D
Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
45	100		
77	10.8	0.0	30.6
79	8.2	0.0	28.4



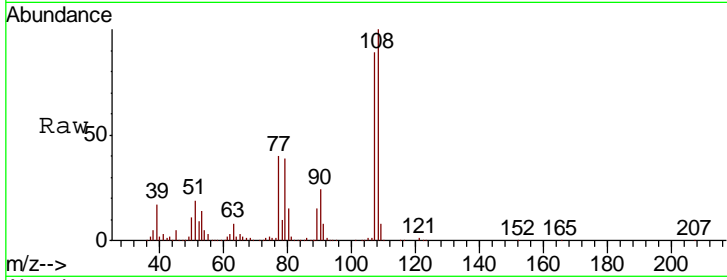


#17
 2-Methylphenol
 Concen: 41.135 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

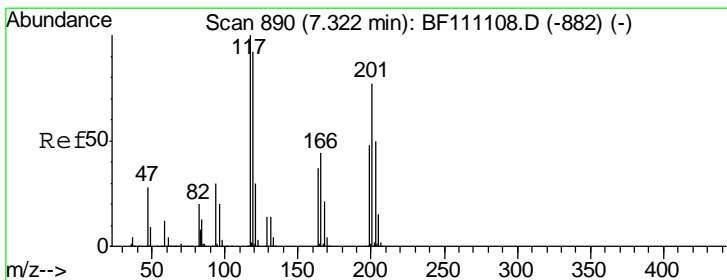
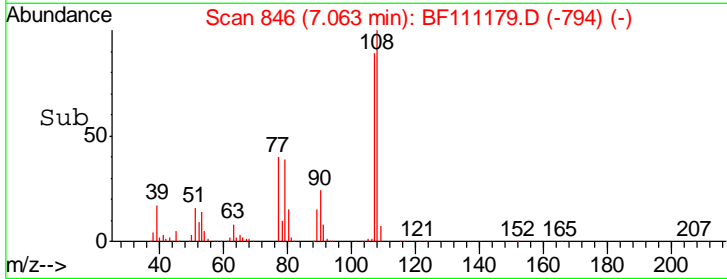
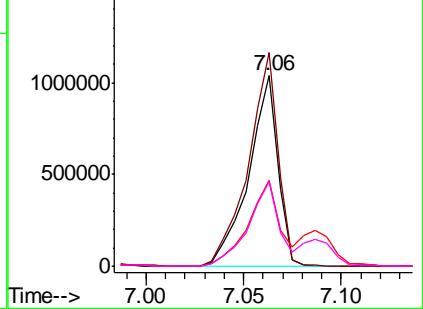
Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:107 Resp: 1079274

Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.8	137.8
77	44.8	34.7	52.1
79	44.1	34.2	51.2



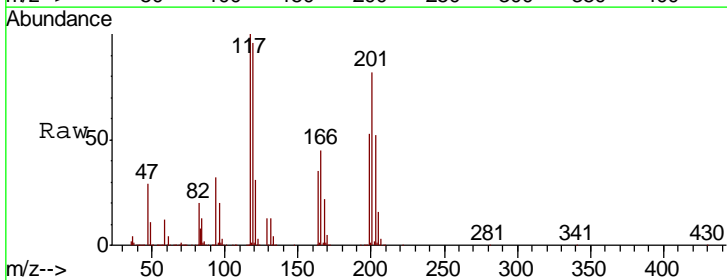
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF1
 Ion 79.00 (78.70 to 79.70): BF1



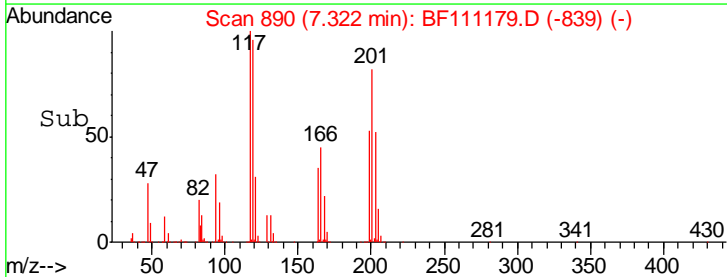
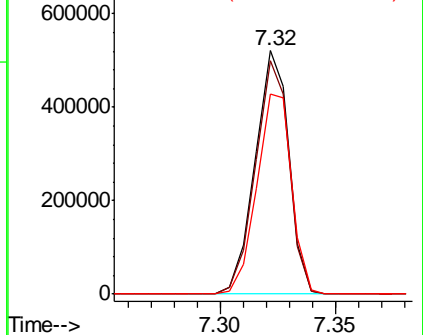
#18
 Hexachloroethane
 Concen: 41.314 ng
 RT: 7.32 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

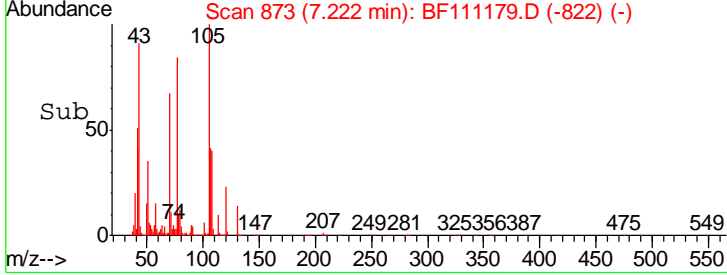
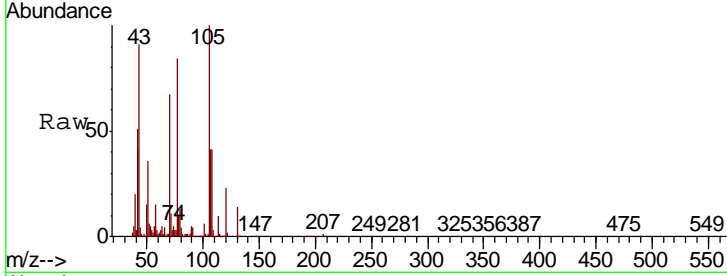
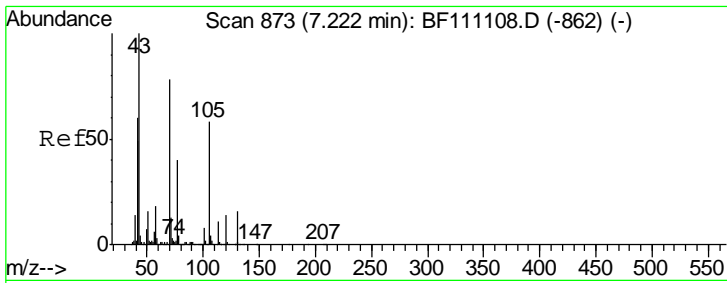
Tgt Ion:117 Resp: 530180

Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.8	110.6
201	82.1	61.2	91.8



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

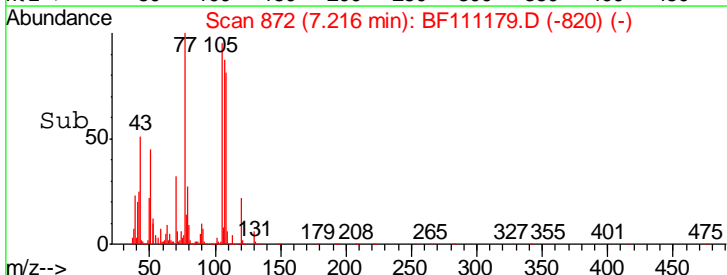
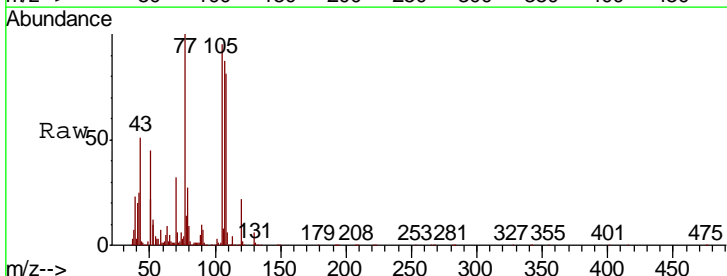
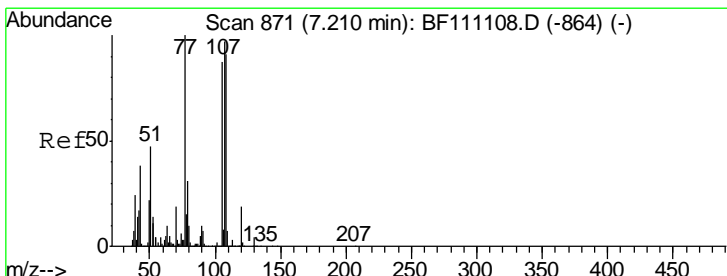
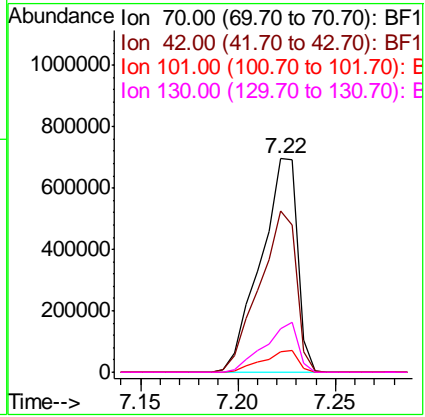




#19
 n-Nitroso-di-n-propylamine
 Concen: 37.971 ng
 RT: 7.22 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

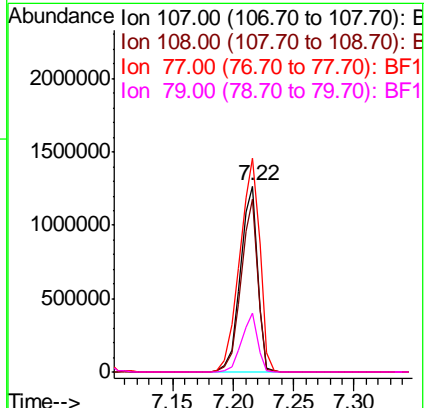
Instrument :
 BNA_F
 ClientSampleId :

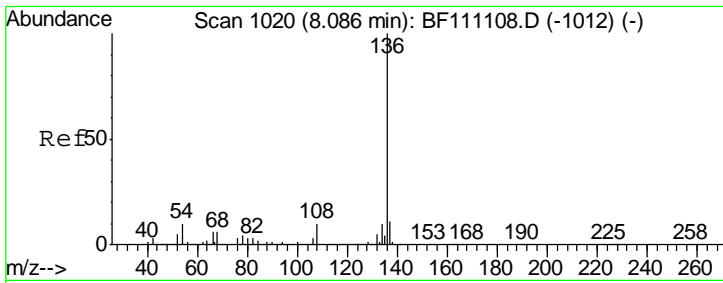
Tgt Ion	Resp	Lower	Upper
70	911539		
70	100		
42	75.8	61.3	91.9
101	9.7	7.7	11.5
130	20.2	16.3	24.5



#20
 3+4-Methylphenols
 Concen: 39.327 ng
 RT: 7.22 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
107	1258490		
107	100		
108	92.6	74.0	114.0
77	114.8	83.2	123.2
79	31.5	11.6	51.6



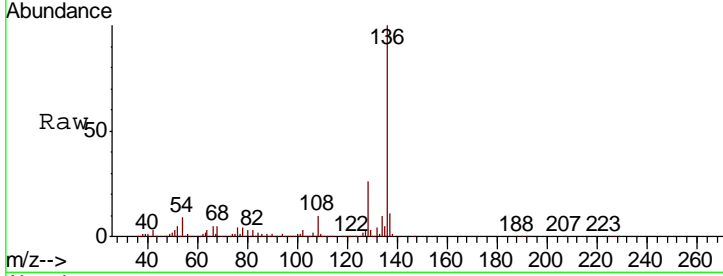


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

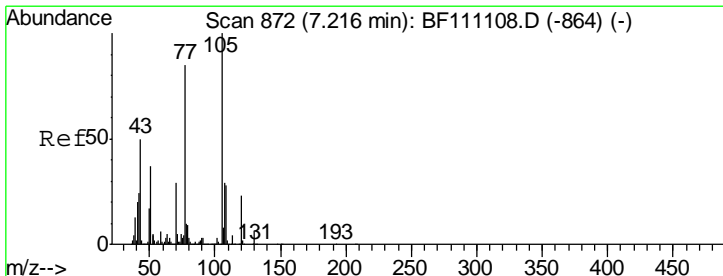
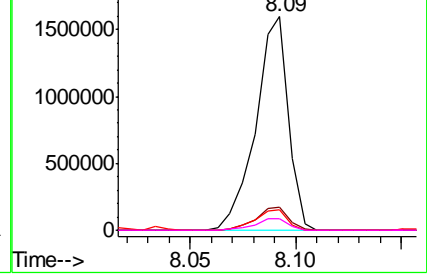
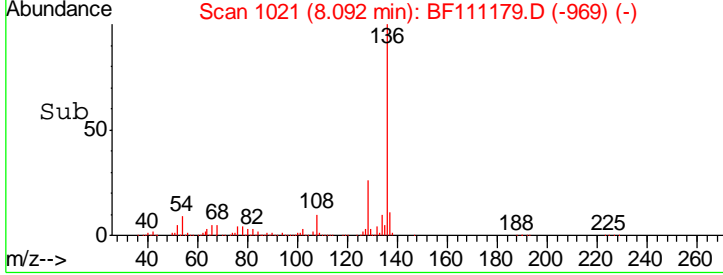
Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:136 Resp: 1716035

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.3	8.4	12.6
68	5.4	5.0	7.4



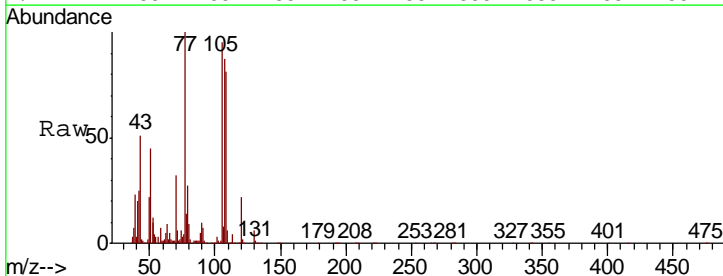
Abundance
 Ion 136.00 (135.70 to 136.70): E
 Ion 137.00 (136.70 to 137.70): E
 Ion 54.00 (53.70 to 54.70): BF1
 Ion 68.00 (67.70 to 68.70): BF1



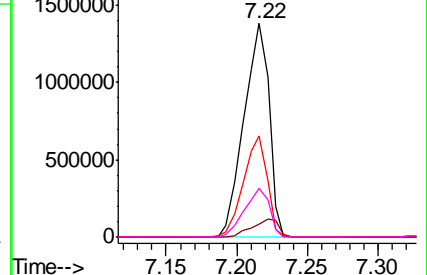
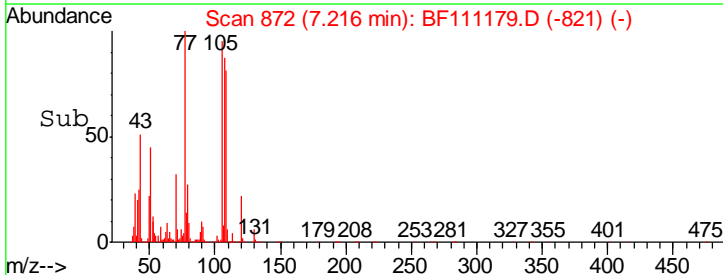
#22
 Acetophenone
 Concen: 41.478 ng
 RT: 7.22 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

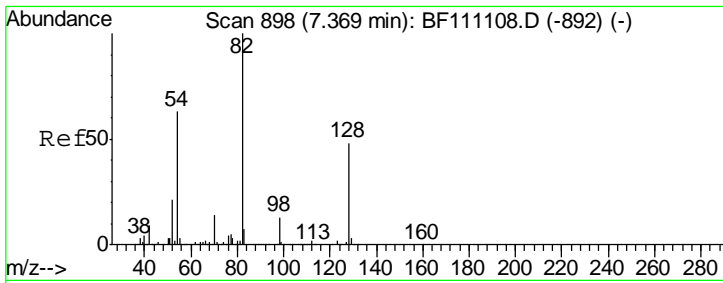
Tgt Ion:105 Resp: 1720079

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.0	6.0
51	47.1	29.8	44.8#
120	23.0	18.7	28.1



Abundance
 Ion 105.00 (104.70 to 105.70): E
 Ion 71.00 (70.70 to 71.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 120.00 (119.70 to 120.70): E

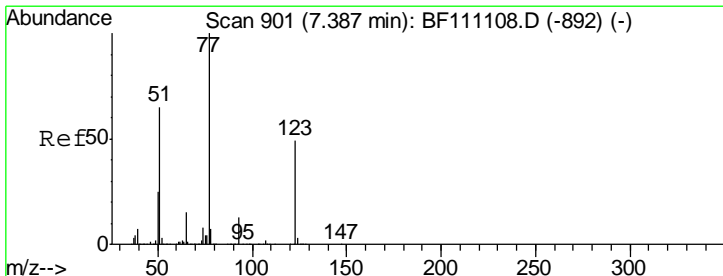
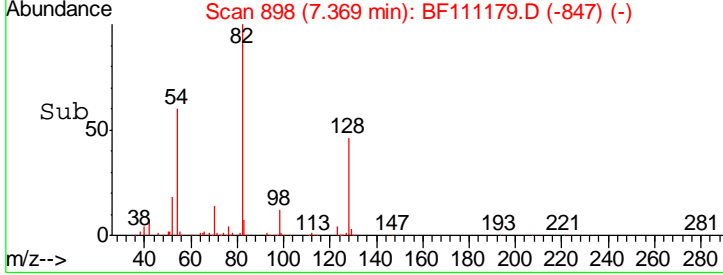
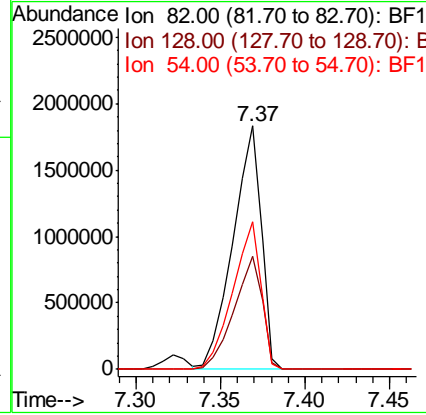
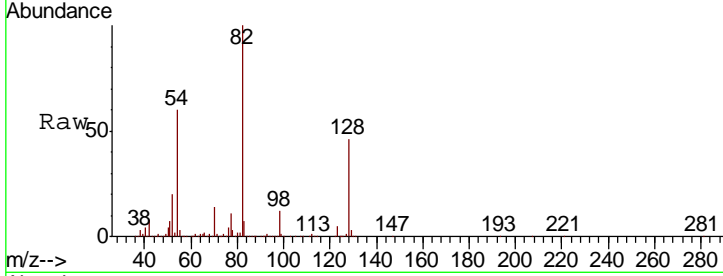




#23
 Nitrobenzene-d5
 Concen: 73.582 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

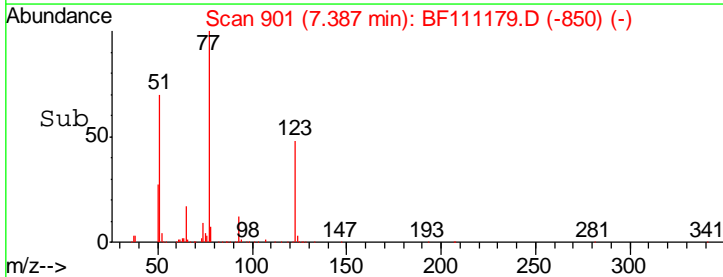
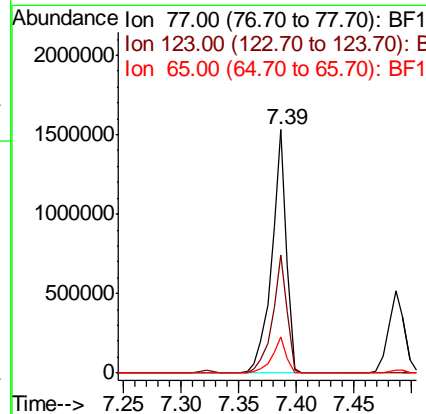
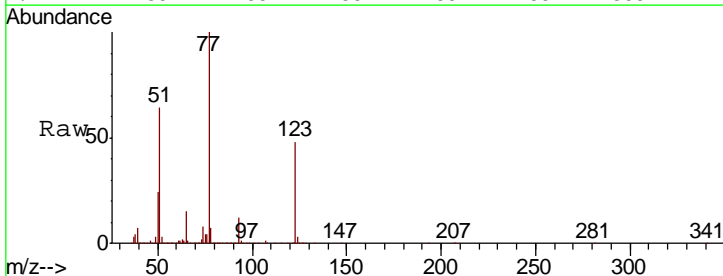
Instrument :
 BNA_F
 ClientSampled :

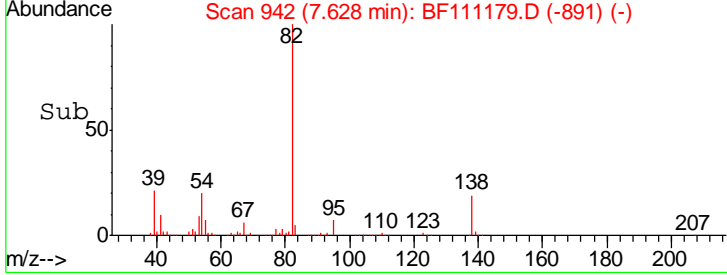
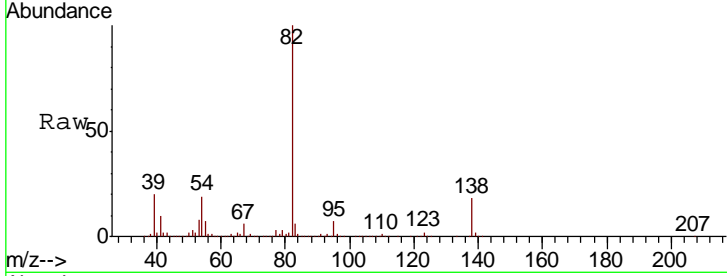
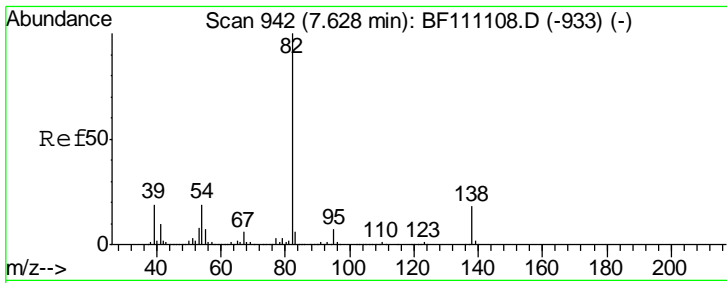
Tgt Ion	Resp	Lower	Upper
82	2132796		
128	46.3	38.1	57.1
54	60.5	50.3	75.5



#24
 Nitrobenzene
 Concen: 43.776 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
77	1365079		
123	48.3	39.5	59.3
65	14.9	11.8	17.6

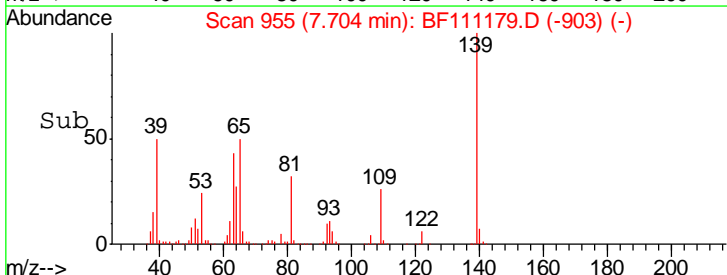
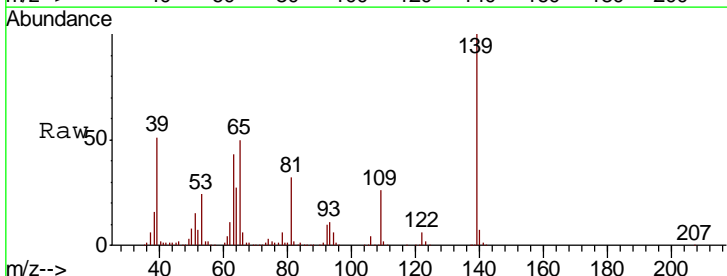
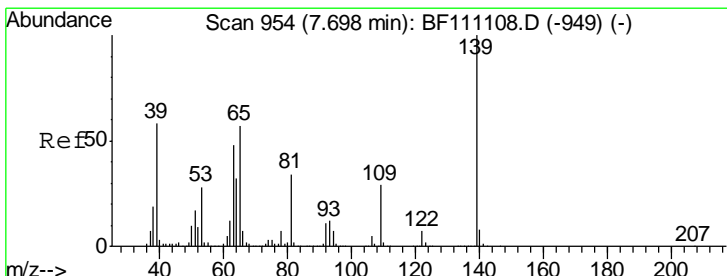
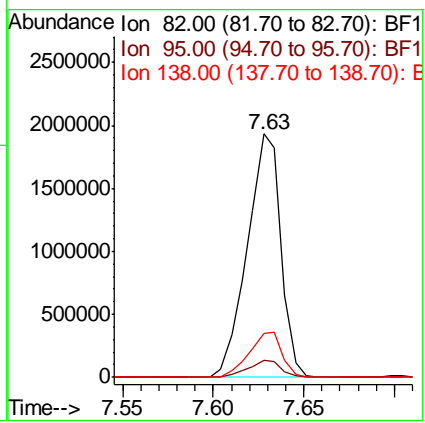




#25
 Isophorone
 Concen: 46.760 ng
 RT: 7.63 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

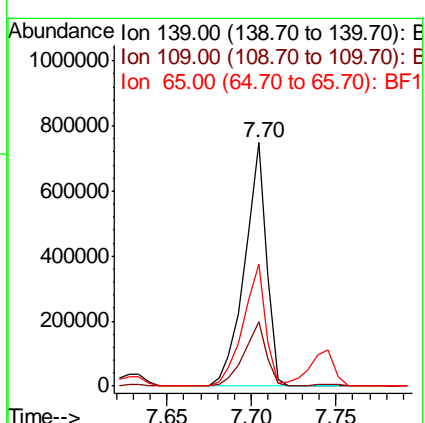
Tgt Ion	Resp	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.2	14.6	22.0

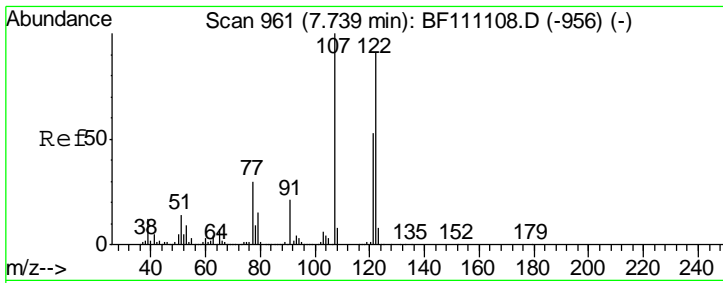
Instrument :
 BNA_F
 ClientSampled :



#26
 2-Nitrophenol
 Concen: 51.573 ng
 RT: 7.70 min Scan# 955
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
139	100		
109	26.2	23.1	34.7
65	50.2	45.9	68.9



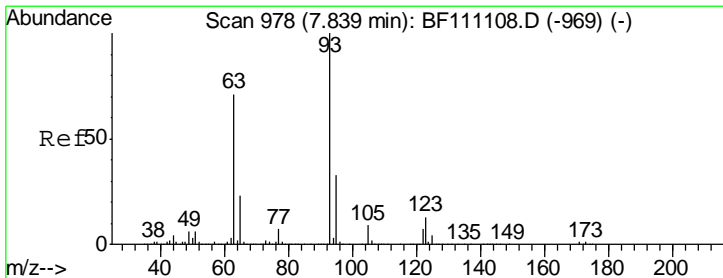
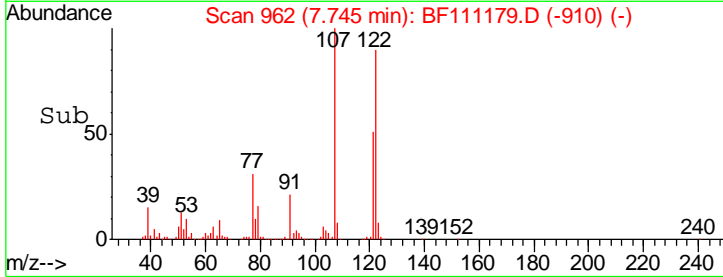
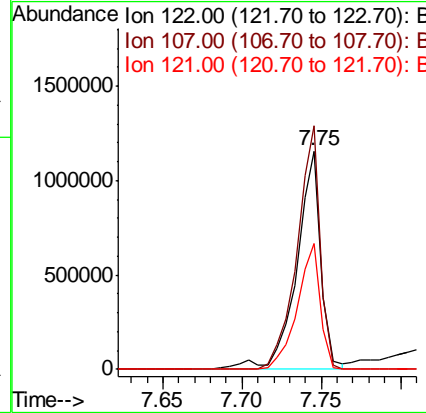
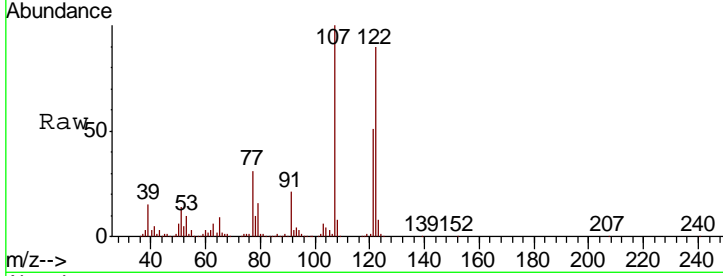


#27
 2,4-Dimethylphenol
 Concen: 49.316 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:122 Resp: 1223750

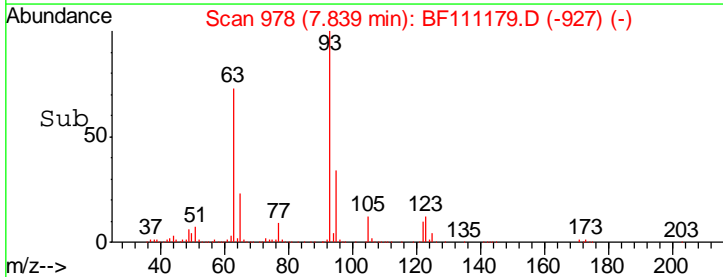
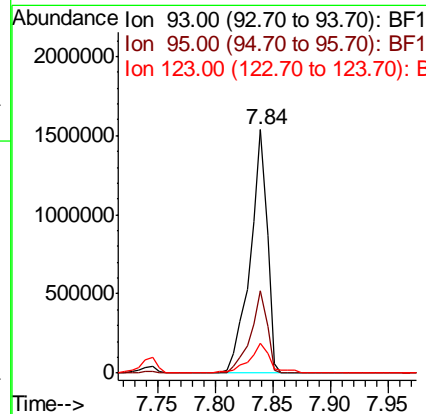
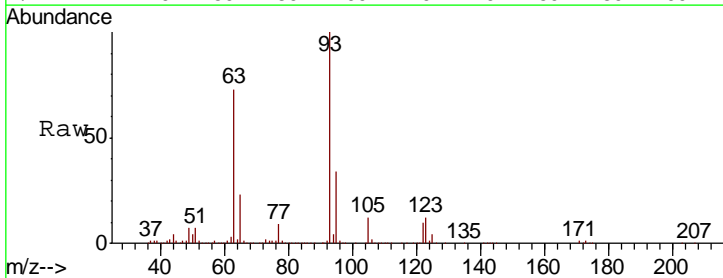
Ion	Ratio	Lower	Upper
122	100		
107	111.4	87.4	131.0
121	57.3	45.9	68.9

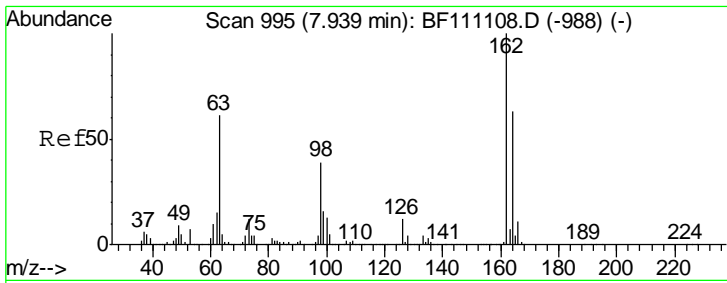


#28
 bis(2-Chloroethoxy)methane
 Concen: 43.425 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion: 93 Resp: 1563768

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.6	39.8
123	12.1	10.3	15.5

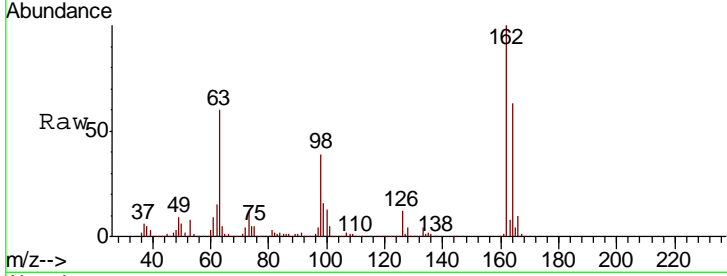




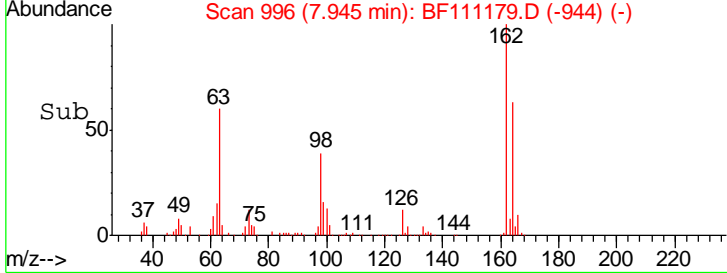
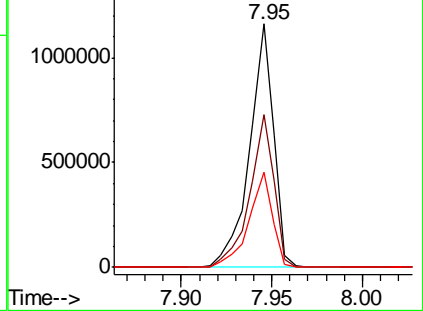
#29
 2,4-Dichlorophenol
 Concen: 43.779 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
162	1069484		
164	62.7	43.3	83.3
98	39.0	18.9	58.9

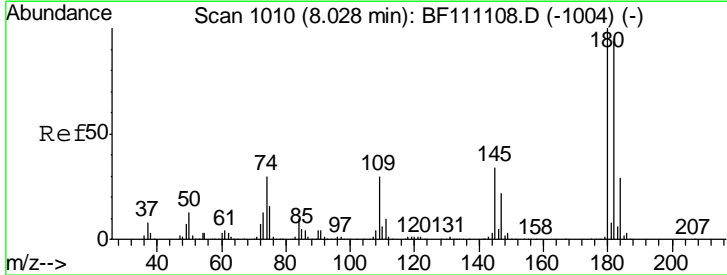


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

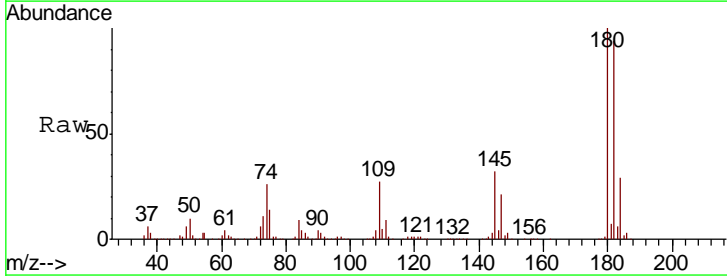
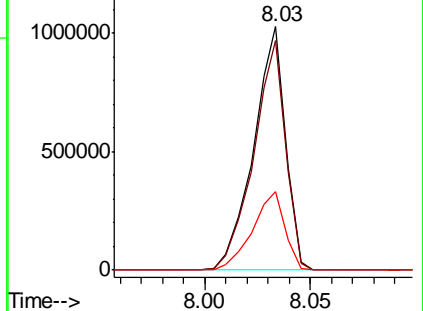


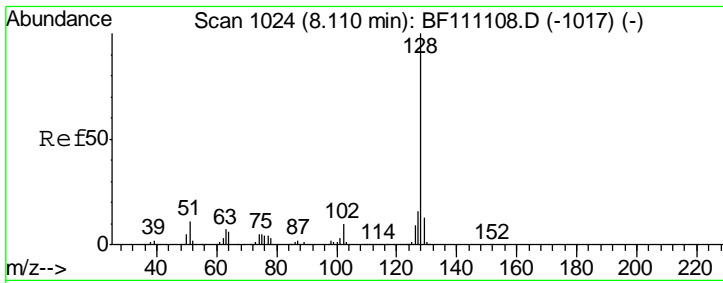
#30
 1,2,4-Trichlorobenzene
 Concen: 43.533 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
180	1073416		
182	94.2	75.1	112.7
145	32.3	27.6	41.4



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

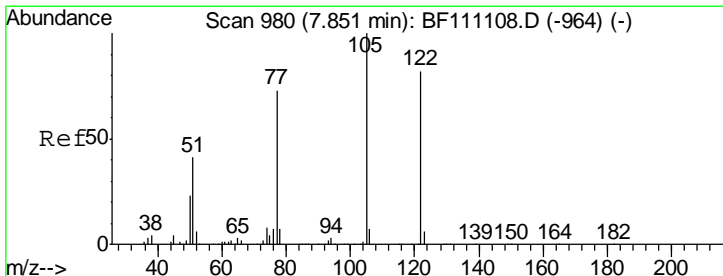
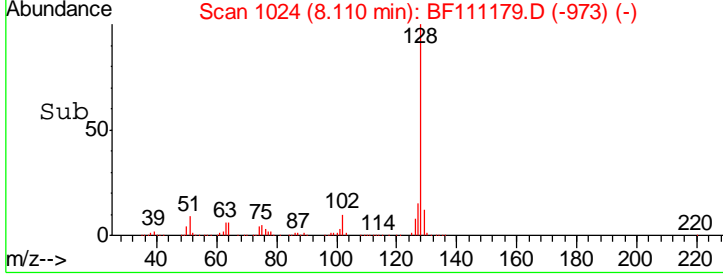
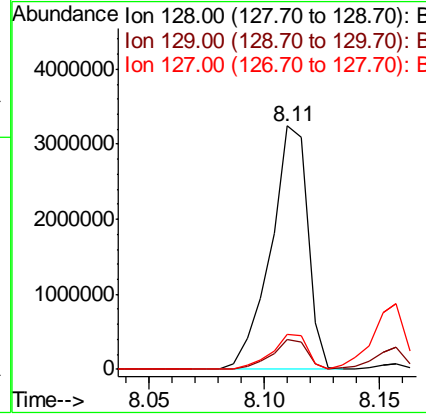
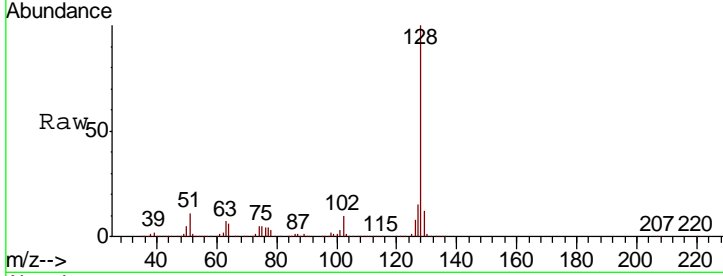




#31
 Naphthalene
 Concen: 48.498 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

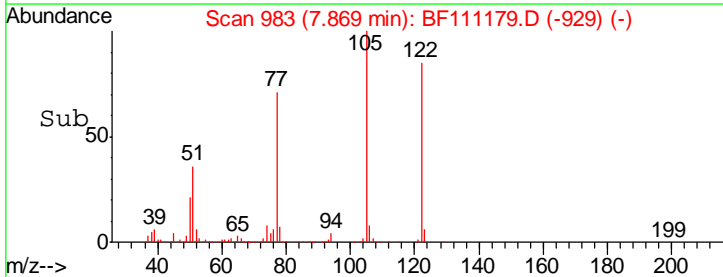
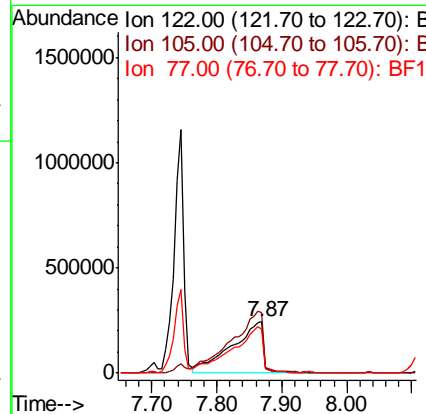
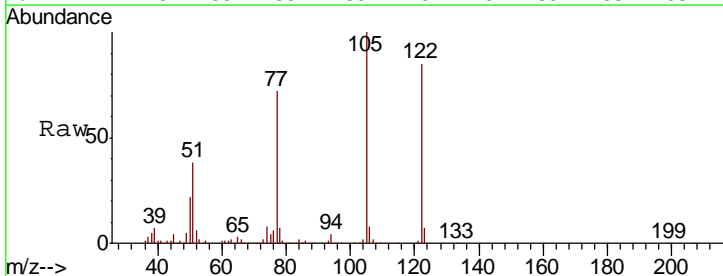
Instrument :
 BNA_F
 ClientSampled :

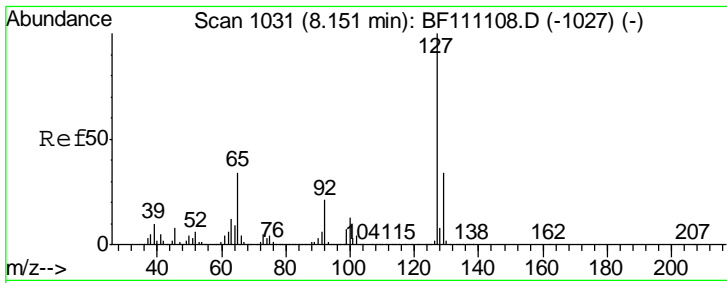
Tgt Ion	Resp	Lower	Upper
128	3623503		
129	12.3	10.5	15.7
127	14.5	12.5	18.7



#32
 Benzoic acid
 Concen: 50.507 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.02 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
122	826463		
105	117.6	100.1	140.1
77	84.5	69.4	109.4

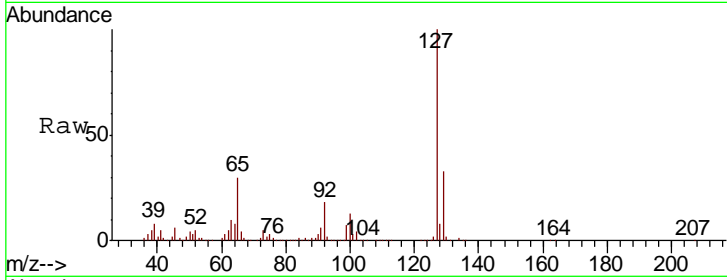




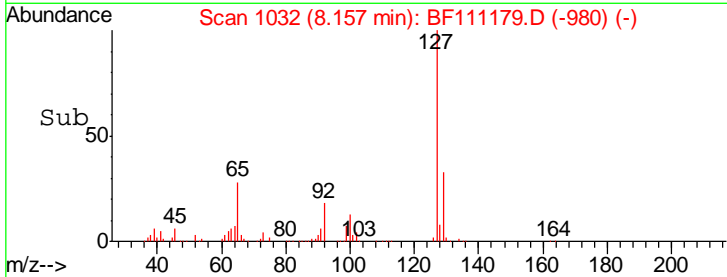
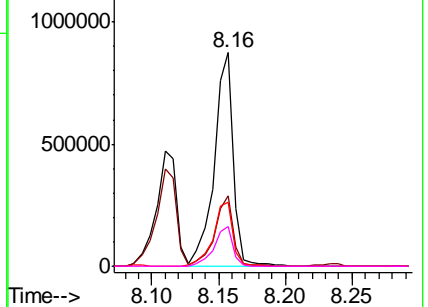
#33
 4-Chloroaniline
 Concen: 24.220 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
127	100		
129	33.3	27.0	40.6
65	30.0	27.2	40.8
92	18.3	16.6	24.8

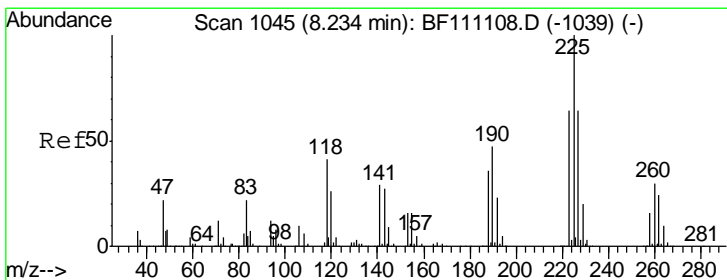


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

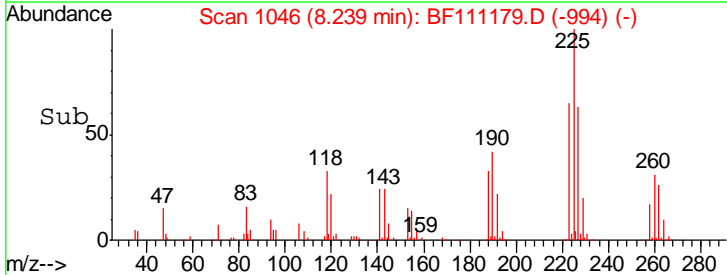
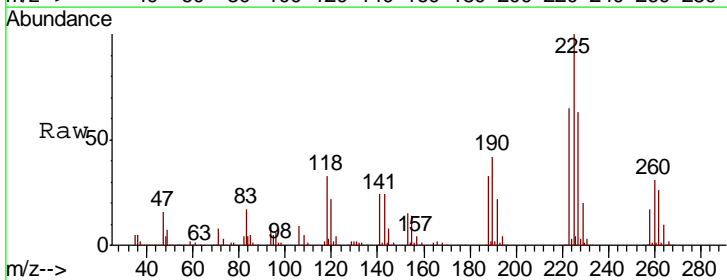
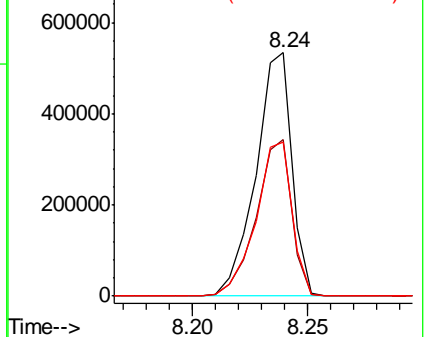


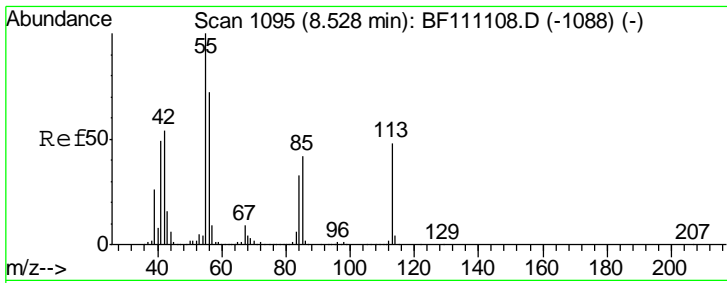
#34
 Hexachlorobutadiene
 Concen: 43.396 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
225	100		
223	64.5	51.4	77.2
227	63.1	51.0	76.4



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

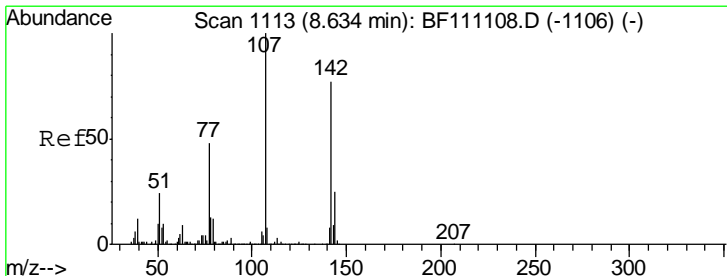
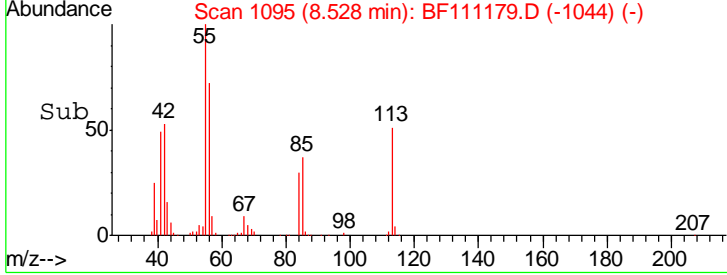
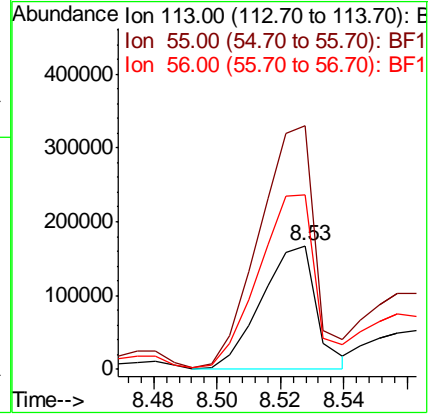
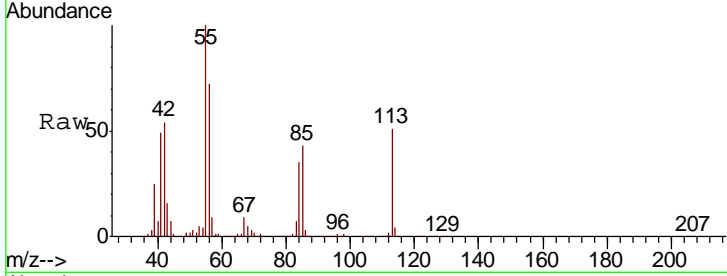




#35
 Caprolactam
 Concen: 22.595 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

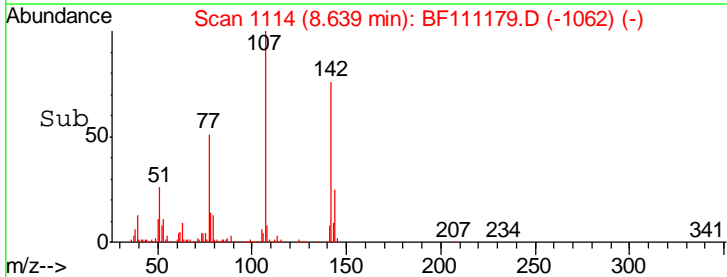
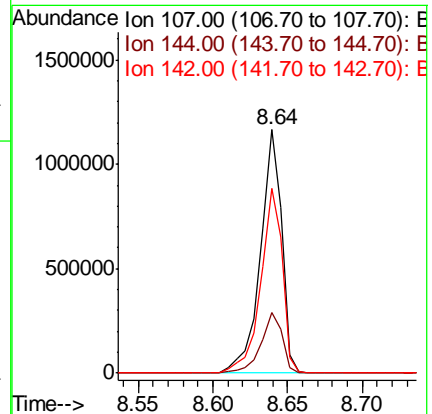
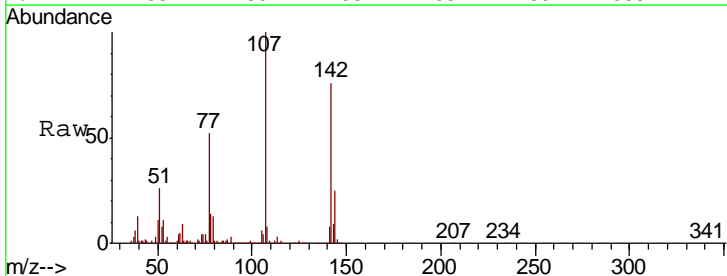
Instrument :
 BNA_F
 ClientSampled :

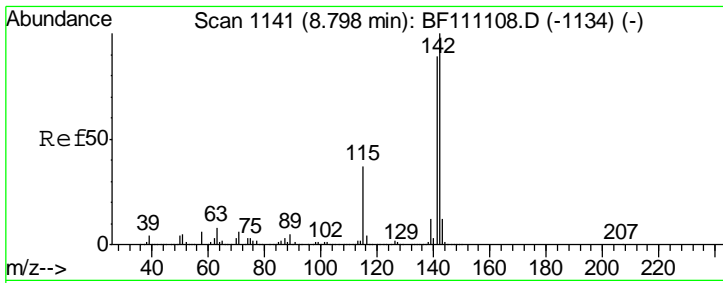
Tgt Ion	Resp	Lower	Upper
113	100		
55	196.8	190.6	230.6
56	141.5	130.9	170.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.542 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
107	100		
144	24.8	19.9	29.9
142	75.7	61.4	92.0



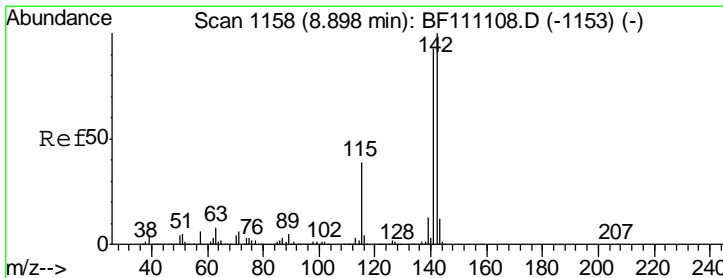
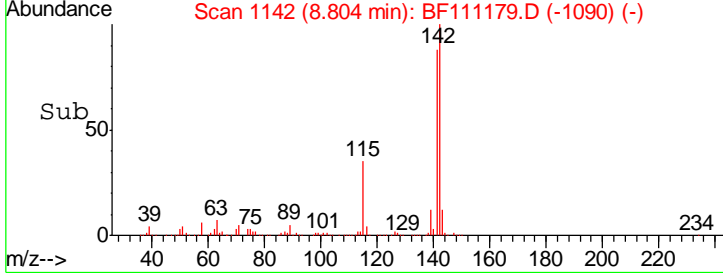
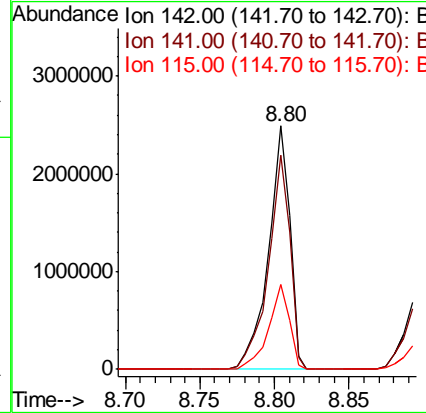
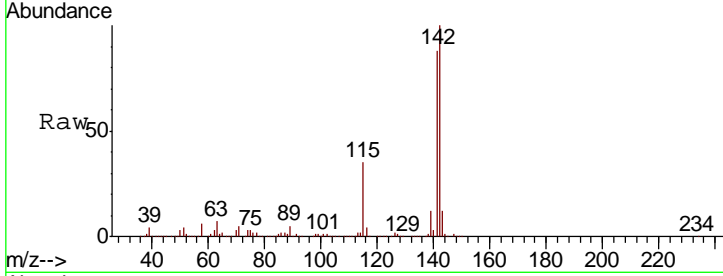


#37
 2-Methylnaphthalene
 Concen: 47.656 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:142 Resp: 2456028

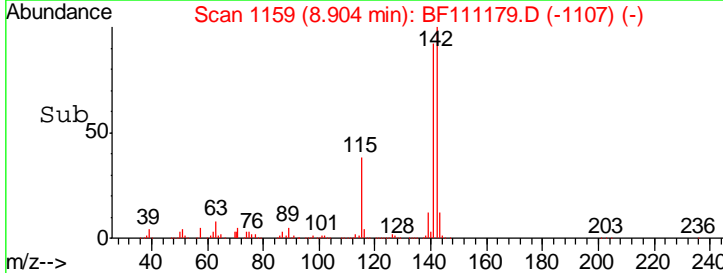
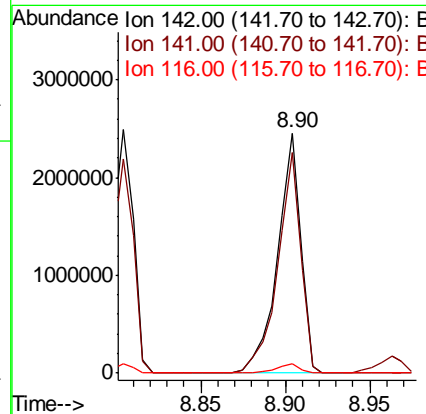
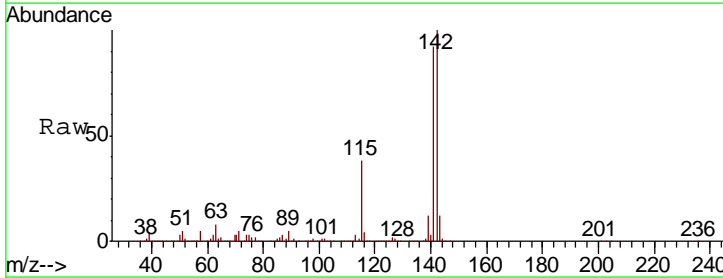
Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.0
115	34.9	29.2	43.8

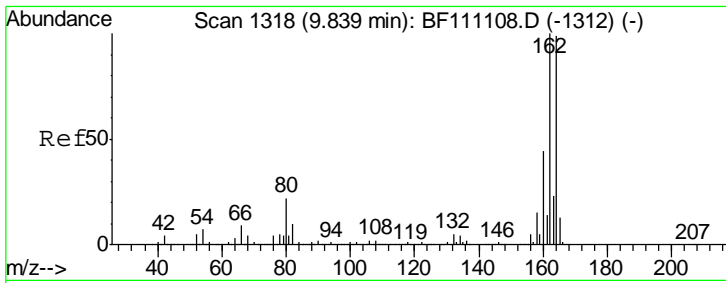


#38
 1-Methylnaphthalene
 Concen: 46.518 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion:142 Resp: 2304895

Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.5	111.7
116	4.0	3.2	4.8

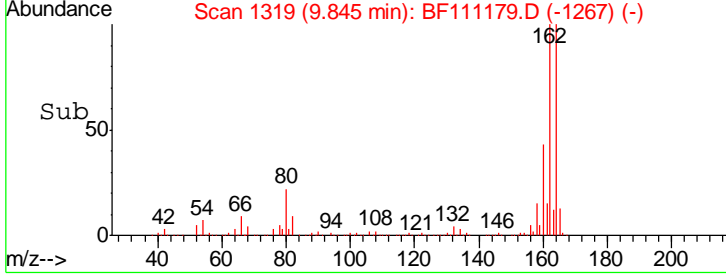
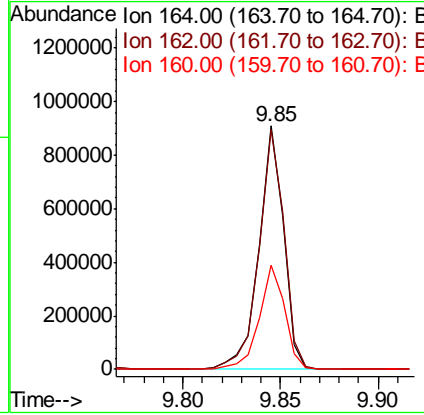
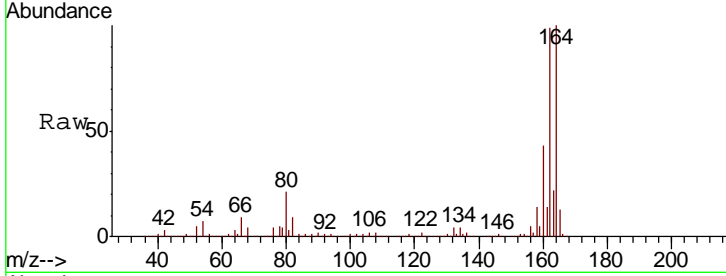




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

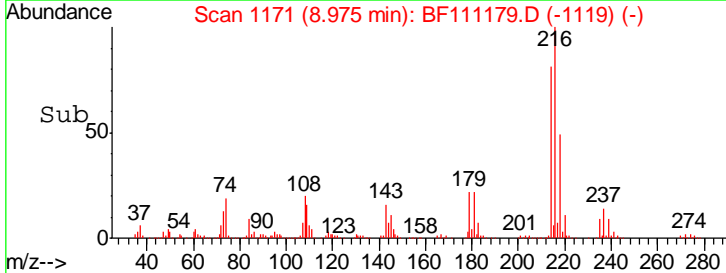
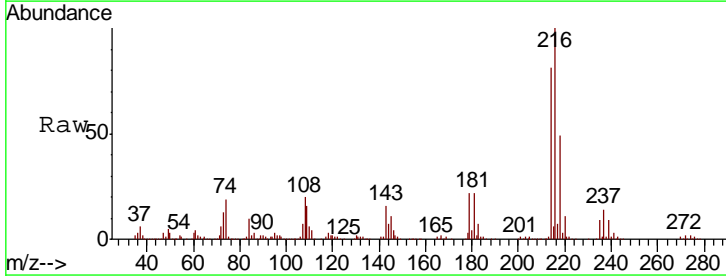
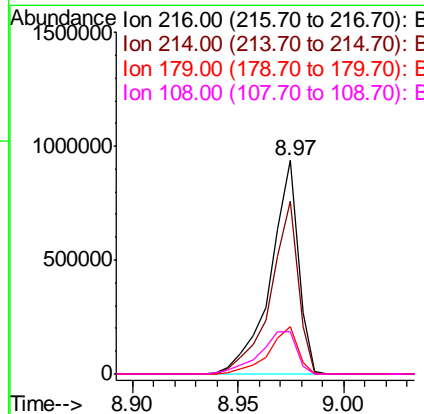
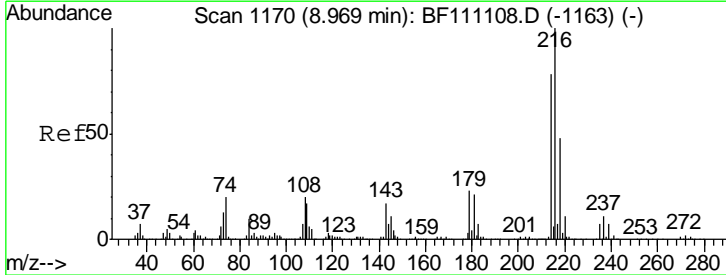
Instrument :
 BNA_F
 ClientSampled :

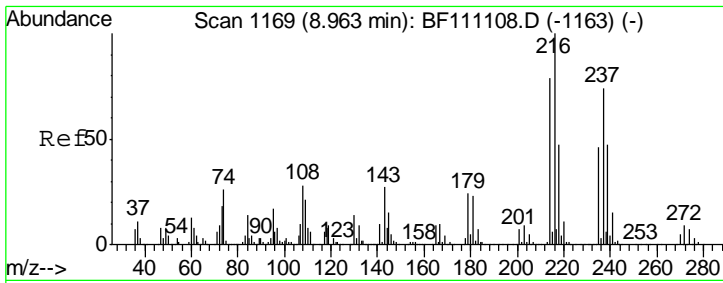
Tgt Ion	Resp	Lower	Upper
164	100		
162	98.5	80.6	120.8
160	42.8	35.5	53.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.398 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
216	100		
214	80.3	63.4	95.0
179	22.8	18.5	27.7
108	26.5	19.1	28.7



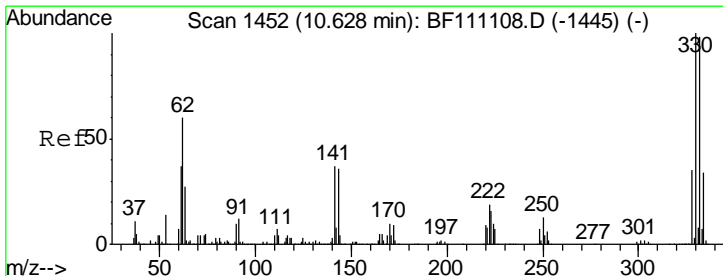
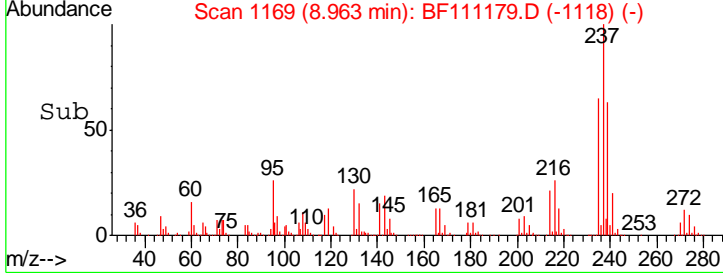
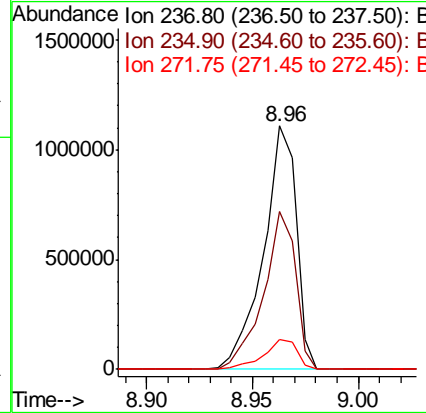
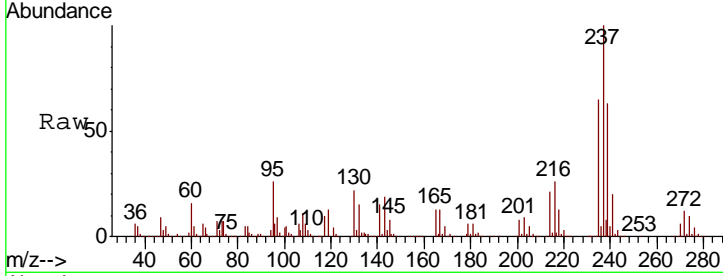


#41
 Hexachlorocyclopentadiene
 Concen: 107.313 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 237 Resp: 1200130

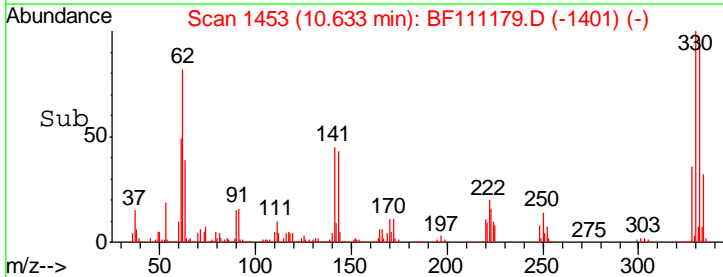
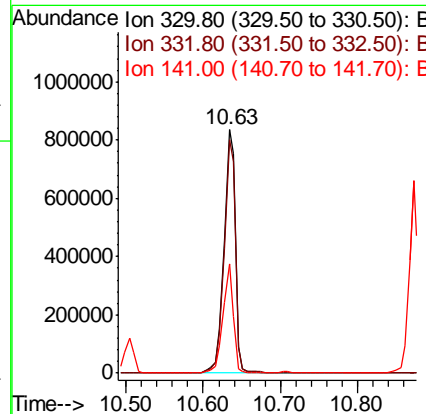
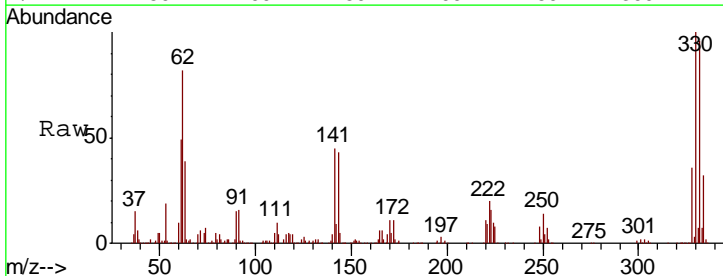
Ion	Ratio	Lower	Upper
237	100		
235	64.7	41.9	81.9
272	12.1	0.0	32.7

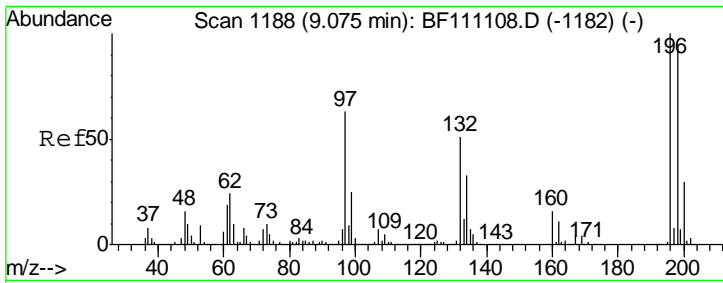


#42
 2,4,6-Tribromophenol
 Concen: 134.024 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion: 330 Resp: 847779

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.2	115.8
141	40.7	36.1	54.1

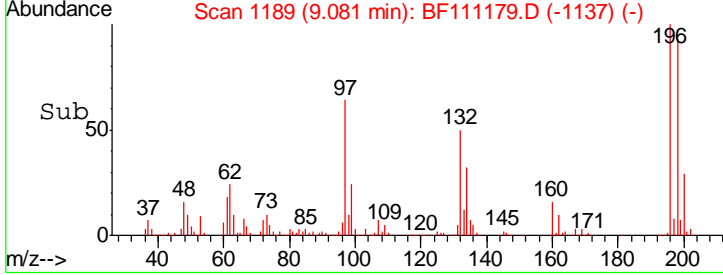
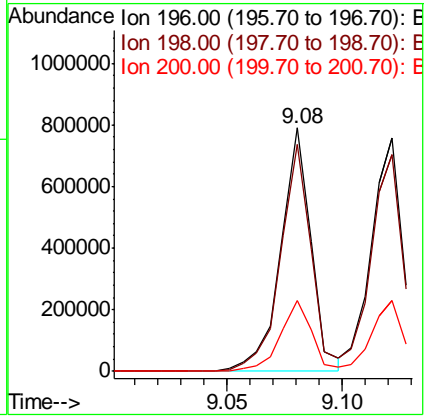
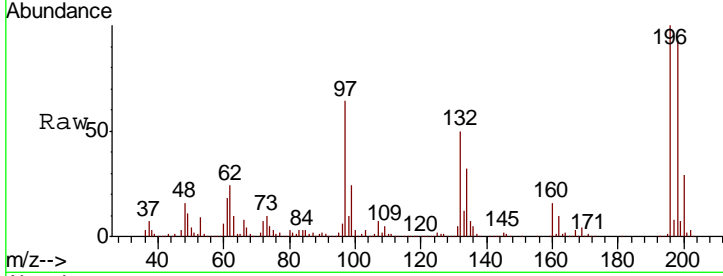




#43
 2,4,6-Trichlorophenol
 Concen: 46.207 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

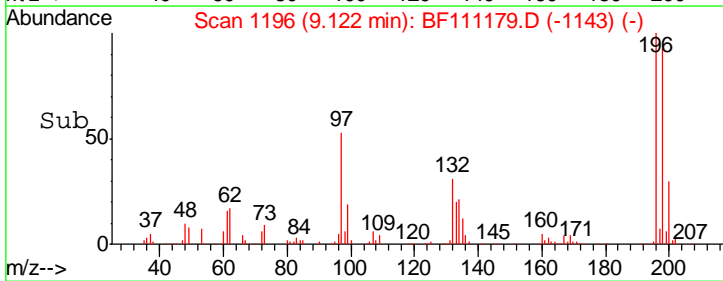
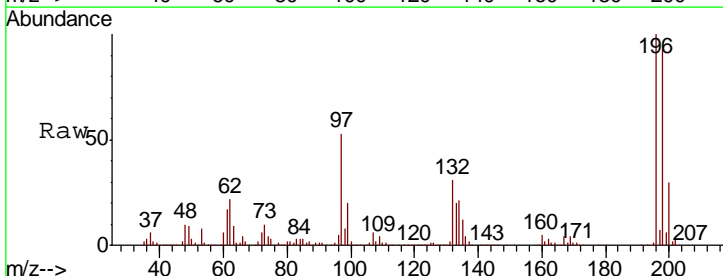
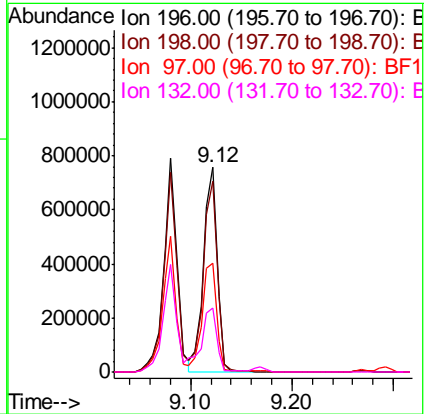
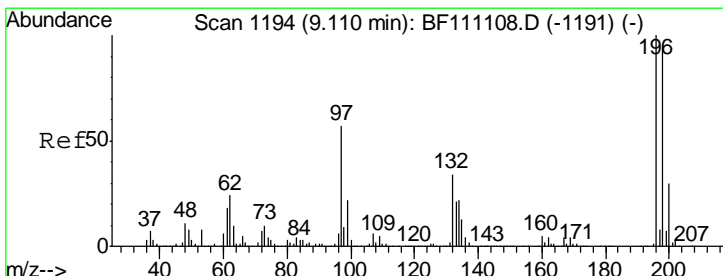
Instrument :
 BNA_F
 ClientSampled :

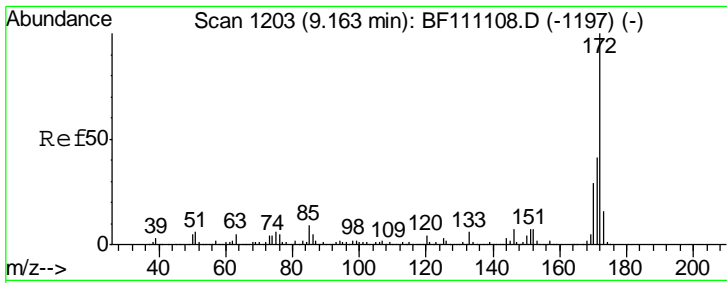
Tgt Ion	Resp	Lower	Upper
196	100		
198	93.4	75.4	113.0
200	29.3	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 45.401 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
196	100		
198	93.0	75.0	112.4
97	53.3	46.2	69.4
132	31.2	27.2	40.8



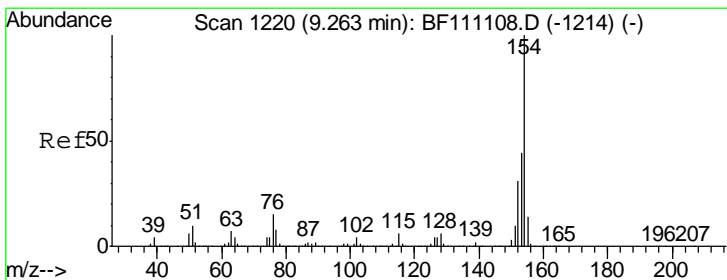
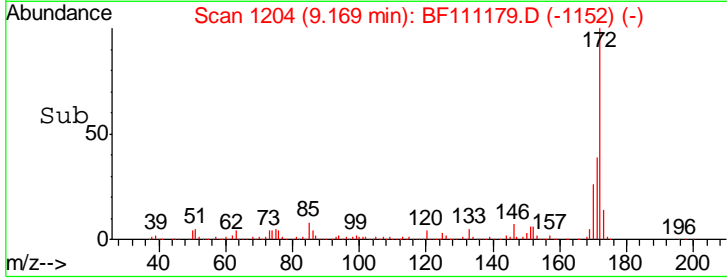
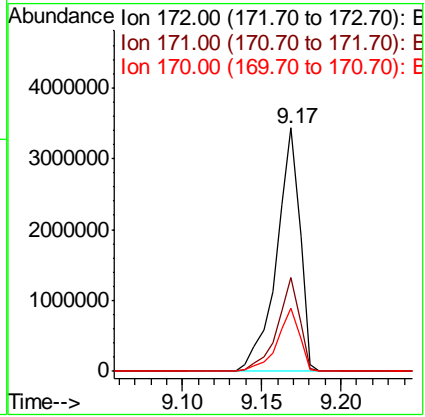
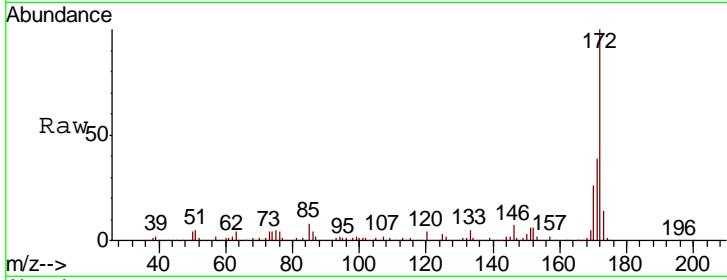


#45
 2-Fluorobiphenyl
 Concen: 81.114 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:172 Resp: 3515397

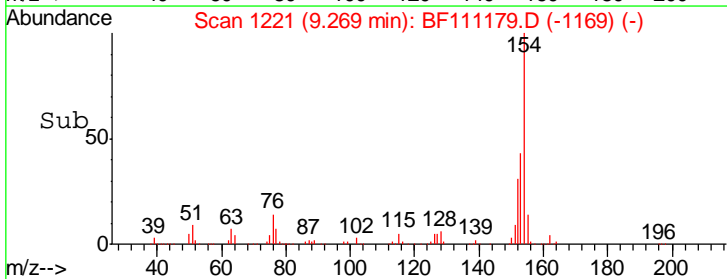
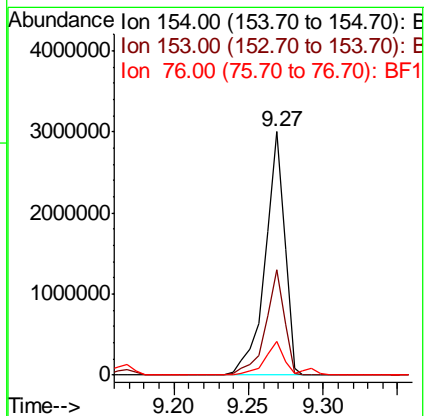
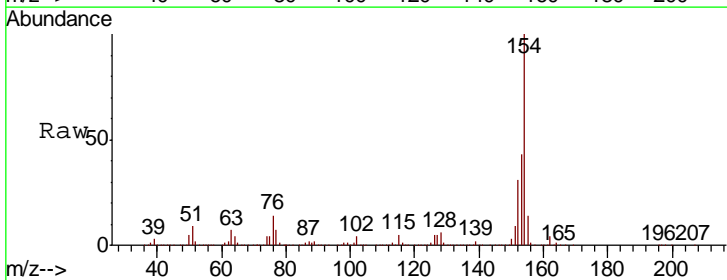
Ion	Ratio	Lower	Upper
172	100		
171	38.7	33.2	49.8
170	26.0	22.9	34.3

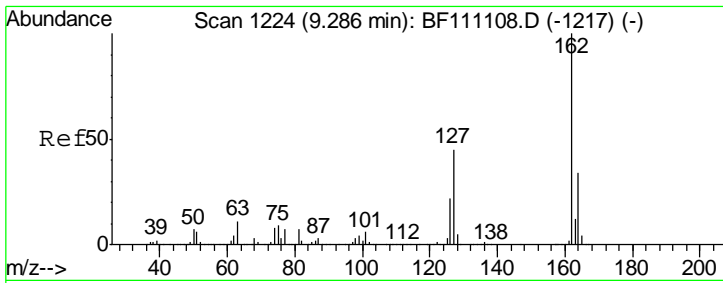


#46
 1,1'-Biphenyl
 Concen: 41.187 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion:154 Resp: 2683142

Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.7	63.7
76	14.1	0.0	35.0



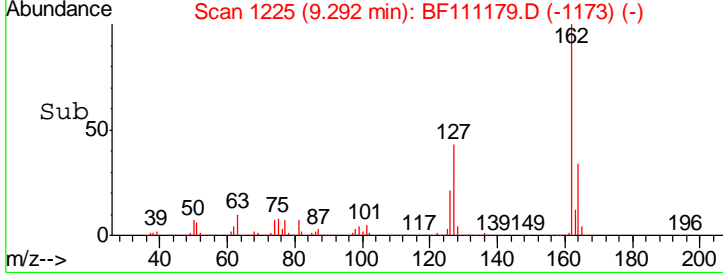
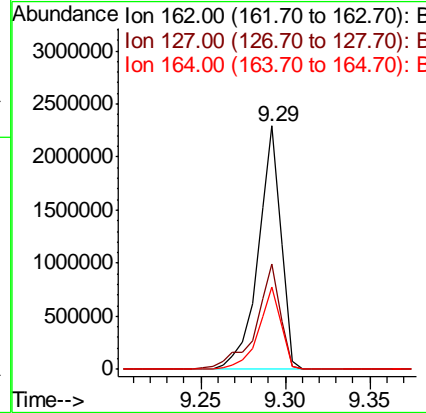
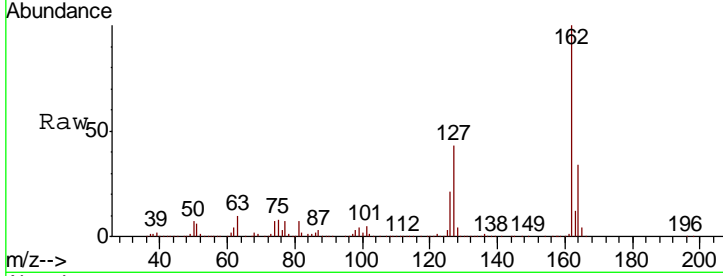


#47
 2-Chloronaphthalene
 Concen: 42.703 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:162 Resp: 2161671

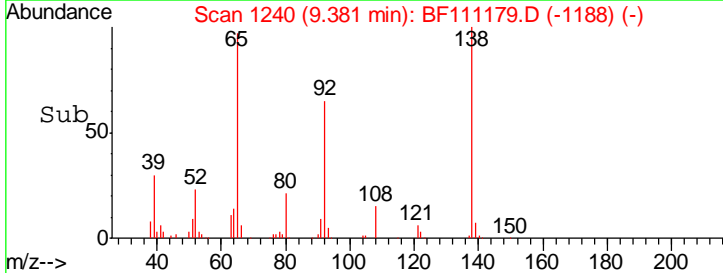
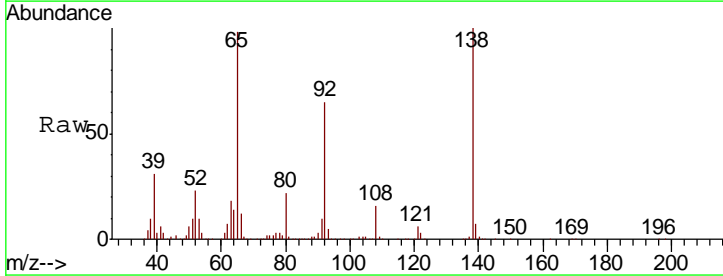
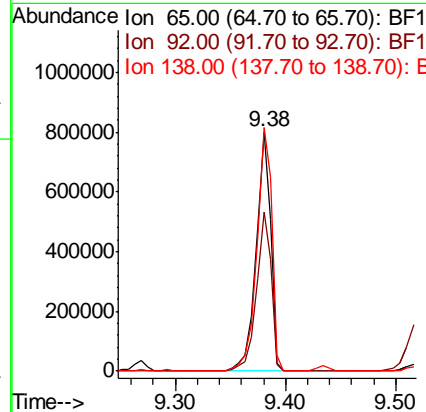
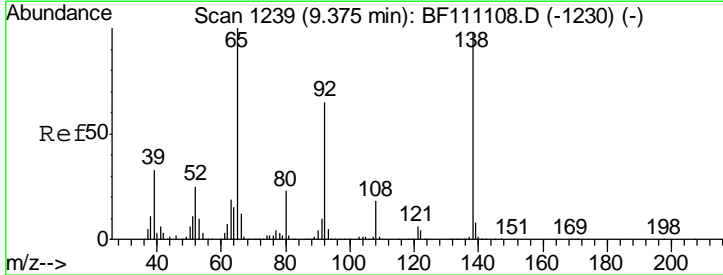
Ion	Ratio	Lower	Upper
162	100		
127	43.4	36.4	54.6
164	33.7	27.3	40.9

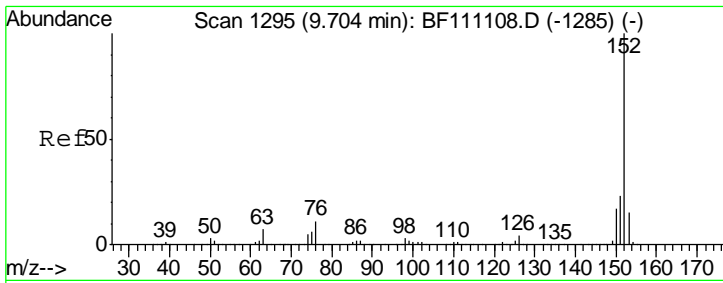


#48
 2-Nitroaniline
 Concen: 45.156 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion: 65 Resp: 740782

Ion	Ratio	Lower	Upper
65	100		
92	66.5	52.1	78.1
138	101.9	78.2	117.4



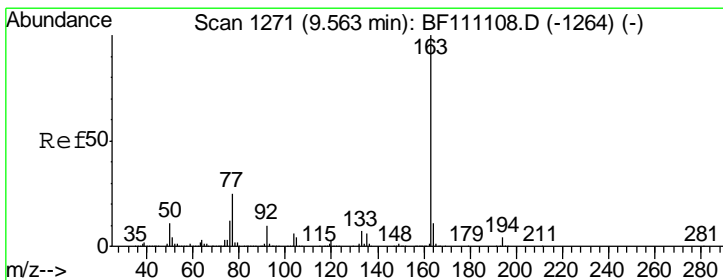
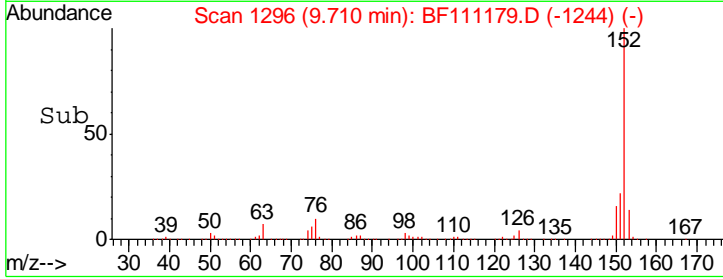
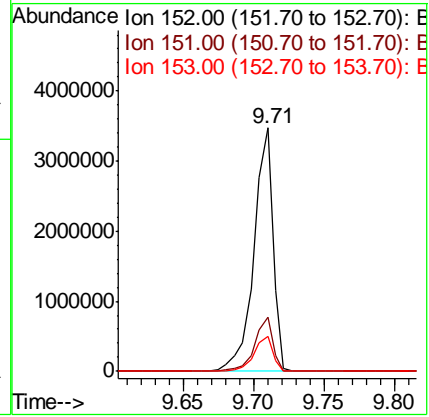
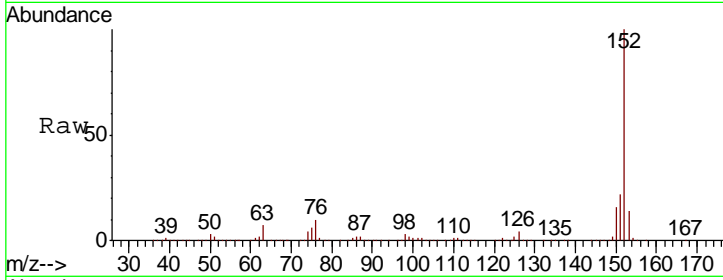


#49
 Acenaphthylene
 Concen: 46.952 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:152 Resp: 3322242

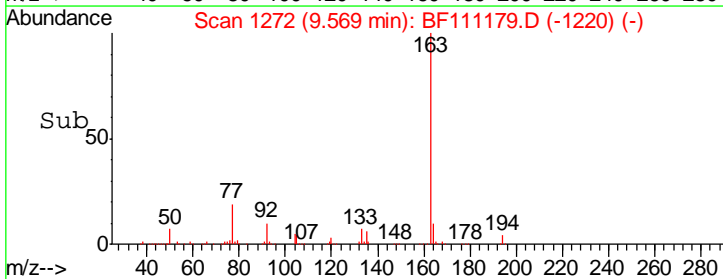
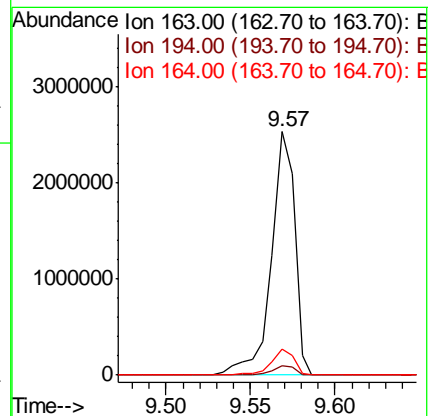
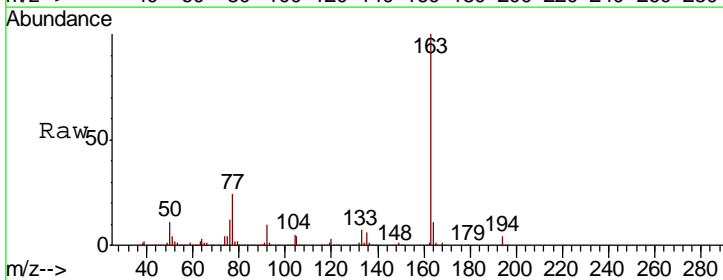
Ion	Ratio	Lower	Upper
152	100		
151	22.4	18.3	27.5
153	14.5	11.8	17.8

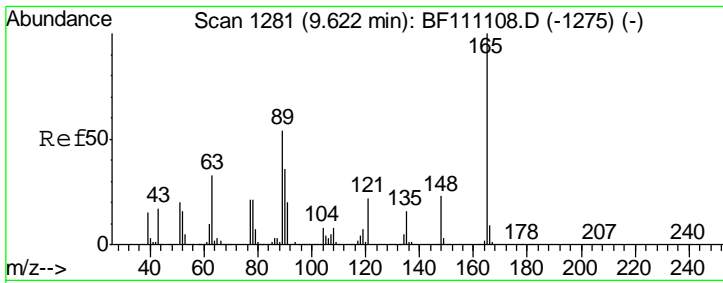


#50
 Dimethylphthalate
 Concen: 43.629 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion:163 Resp: 2416349

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.9	8.9	13.3

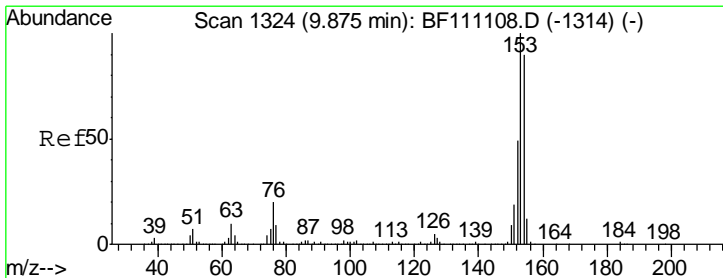
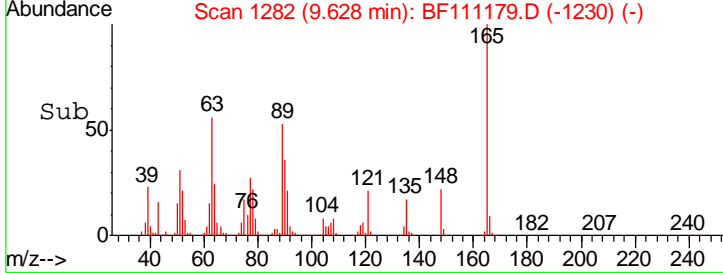
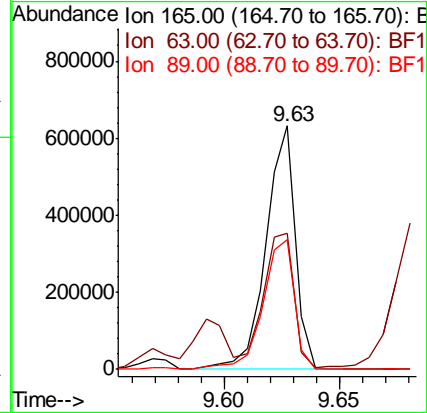
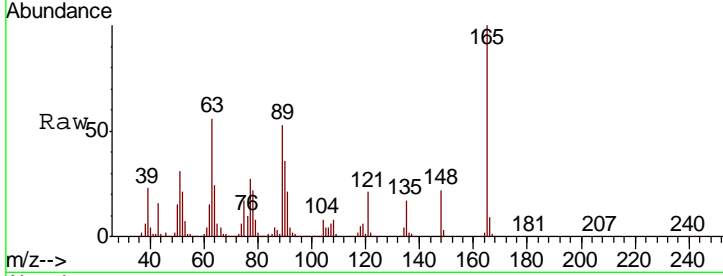




#51
 2,6-Dinitrotoluene
 Concen: 47.739 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

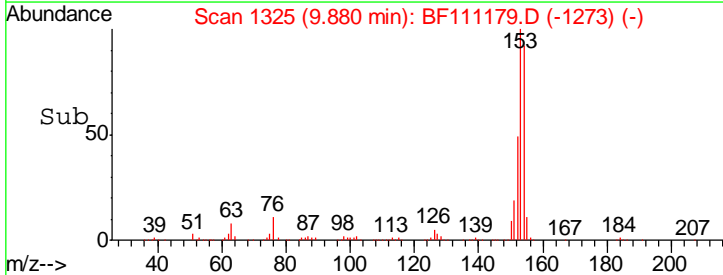
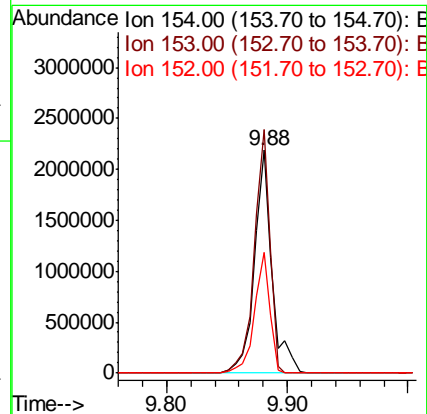
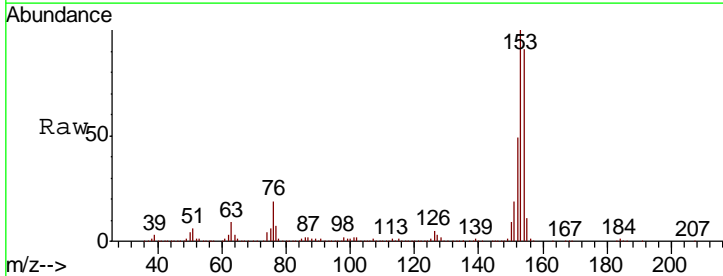
Instrument :
 BNA_F
 ClientSampled :

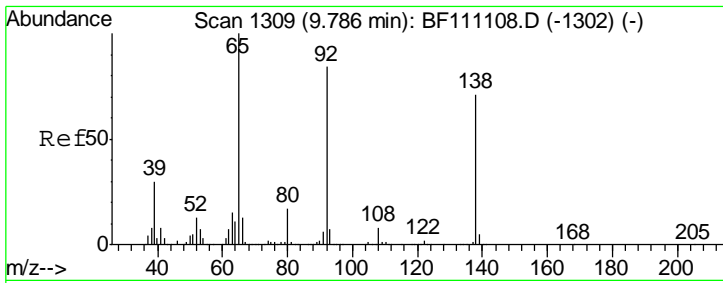
Tgt Ion	Resp	Lower	Upper
165	100		
63	56.0	44.7	67.1
89	53.1	43.0	64.4



#52
 Acenaphthene
 Concen: 47.438 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
154	100		
153	109.3	88.7	133.1
152	54.1	43.8	65.8

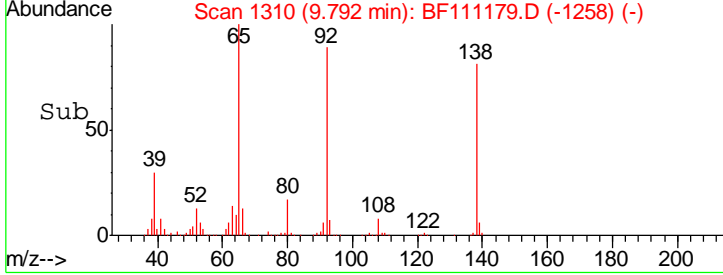
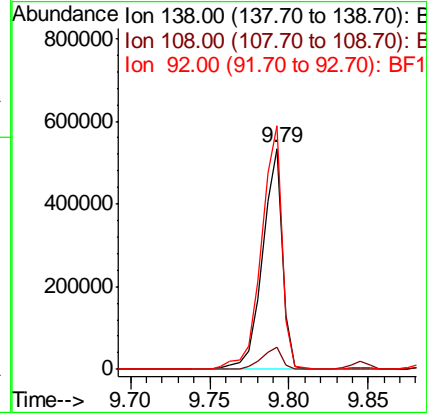
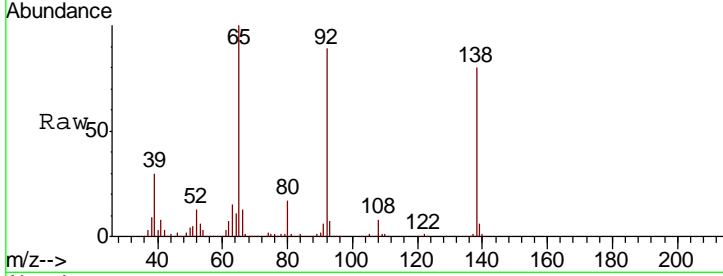




#53
 3-Nitroaniline
 Concen: 31.777 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

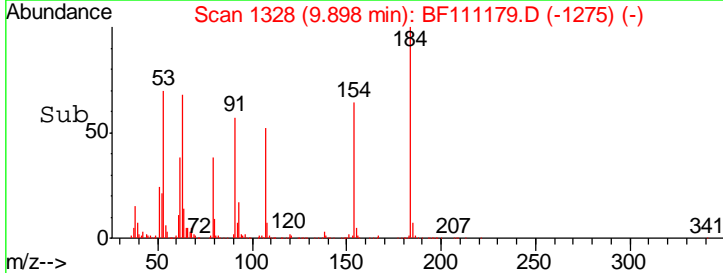
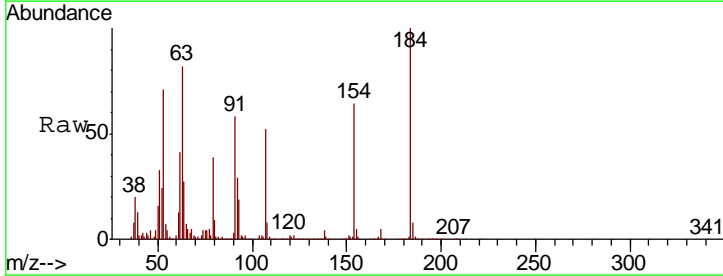
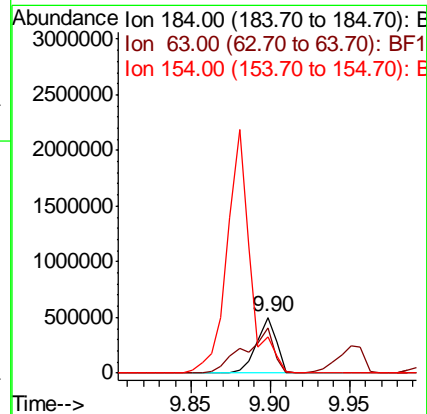
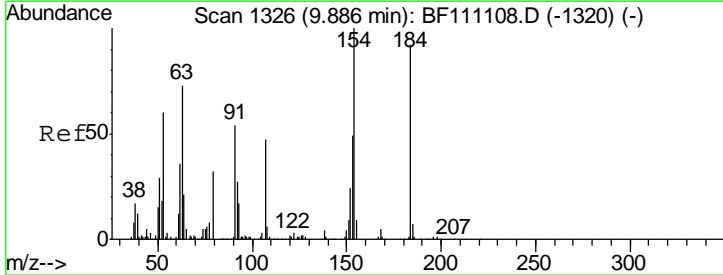
Instrument :
 BNA_F
 ClientSampled :

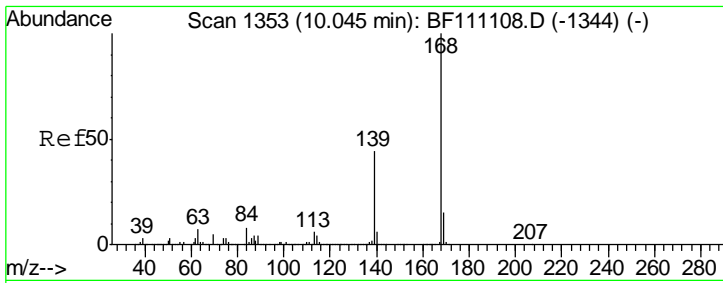
Tgt Ion	Resp	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	110.2	94.1	141.1



#54
 2,4-Dinitrophenol
 Concen: 115.246 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
184	100		
63	81.5	64.2	96.4
154	64.3	89.5	134.3#



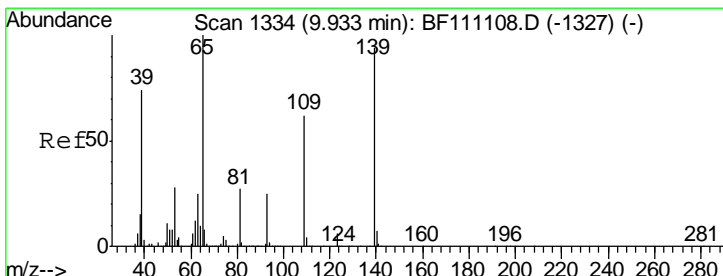
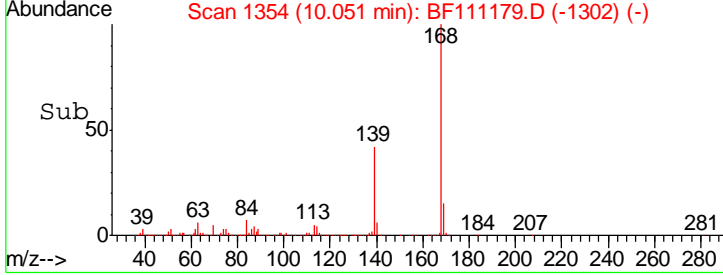
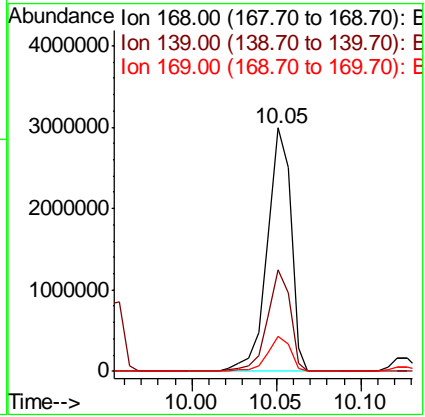
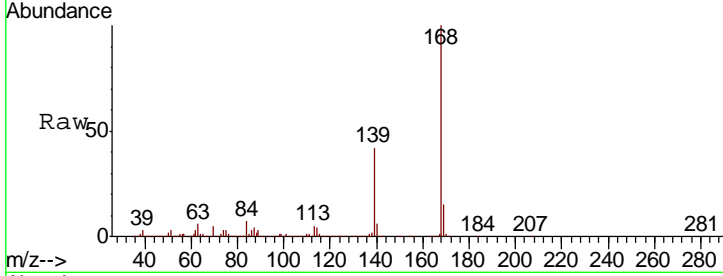


#55
 Dibenzofuran
 Concen: 44.940 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:168 Resp: 2893500

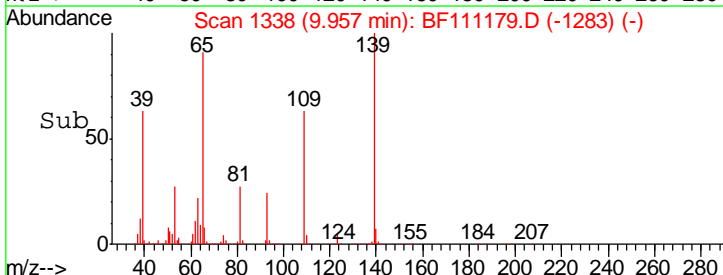
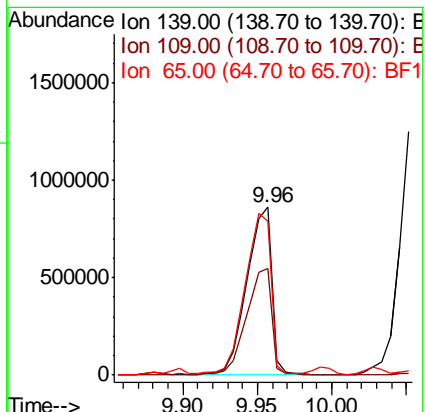
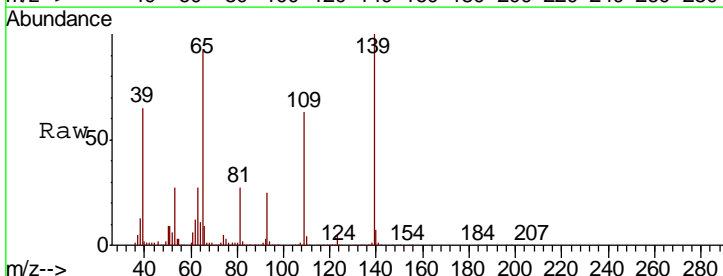
Ion	Ratio	Lower	Upper
168	100		
139	41.8	35.1	52.7
169	14.6	12.2	18.4

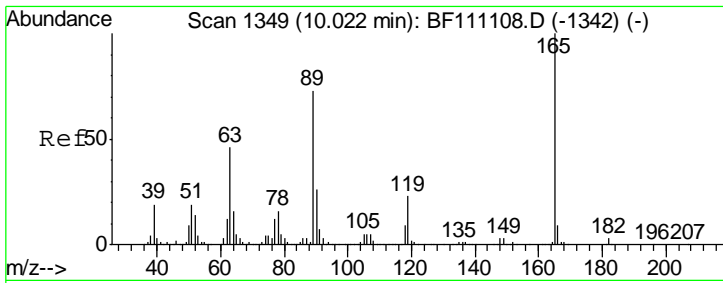


#56
 4-Nitrophenol
 Concen: 89.341 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.02 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion:139 Resp: 992997

Ion	Ratio	Lower	Upper
139	100		
109	63.3	46.1	86.1
65	92.0	87.0	127.0

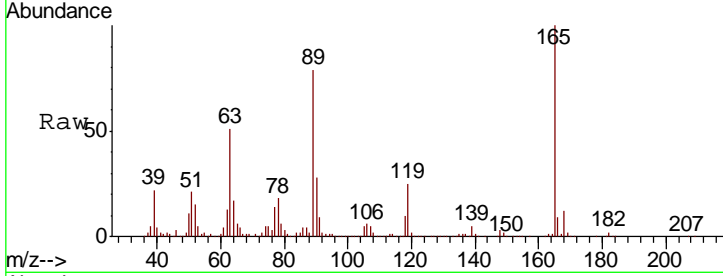




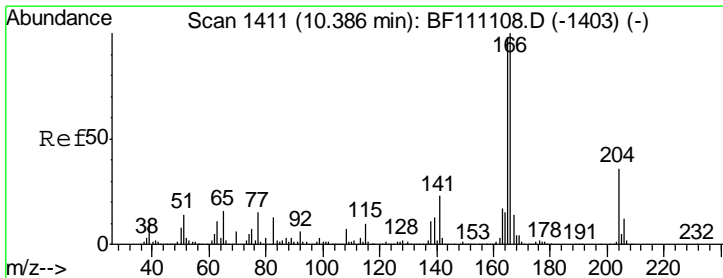
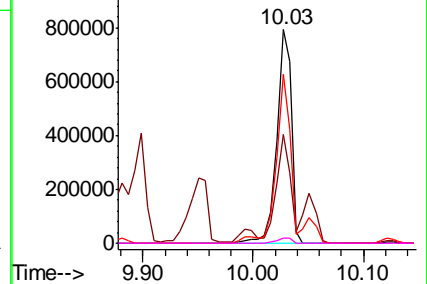
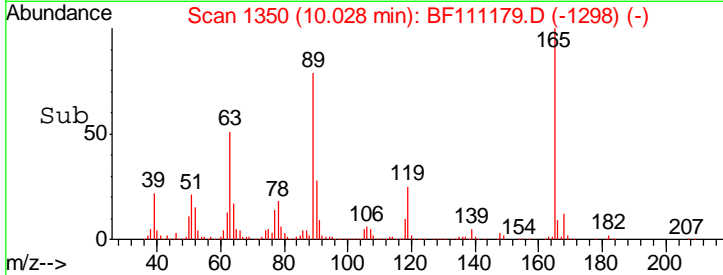
#57
 2,4-Dinitrotoluene
 Concen: 48.594 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
165	100		
63	50.9	36.7	55.1
89	79.4	58.4	87.6
182	2.4	2.1	3.1

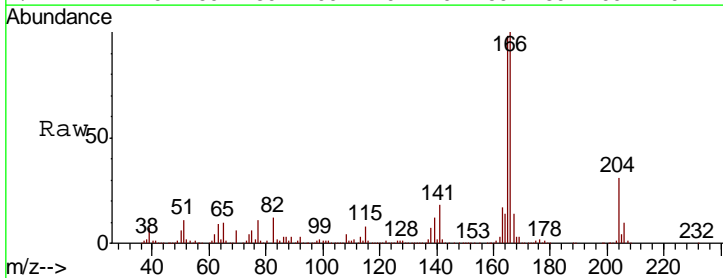


Abundance
 Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

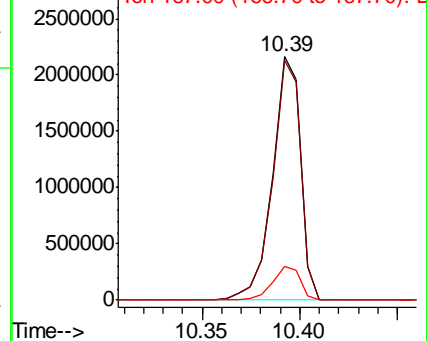
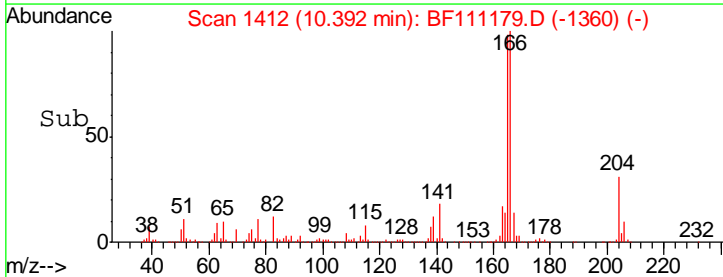


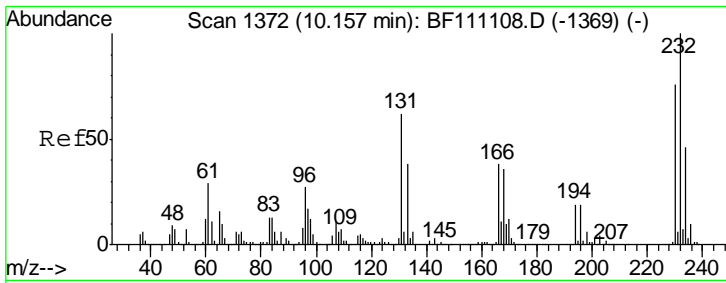
#58
 Fluorene
 Concen: 47.443 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
166	100		
165	98.4	78.4	117.6
167	13.8	11.4	17.2



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

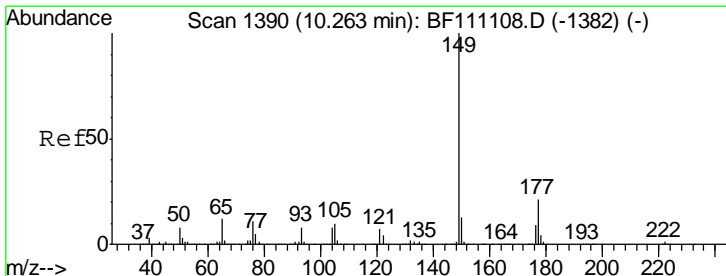
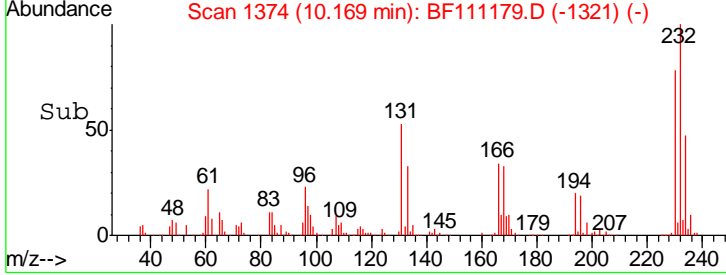
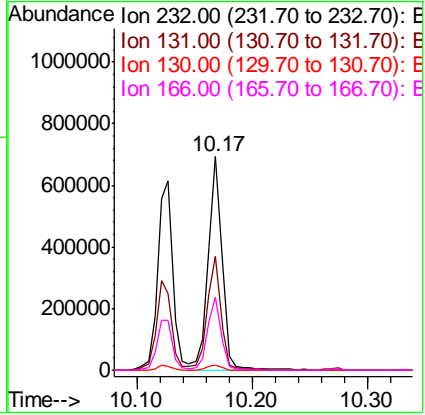
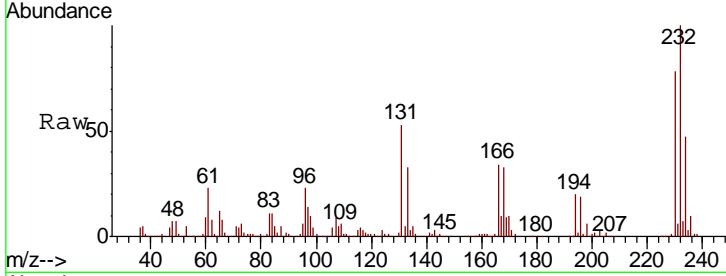




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.319 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

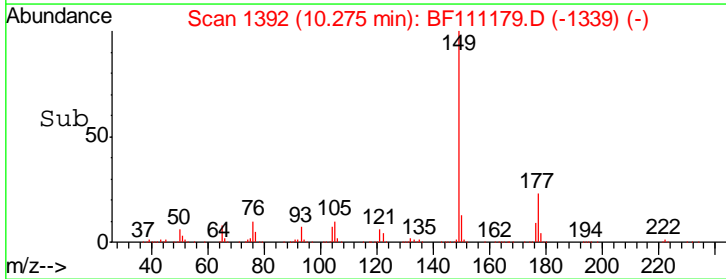
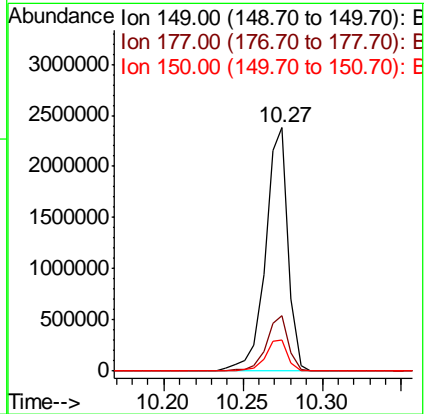
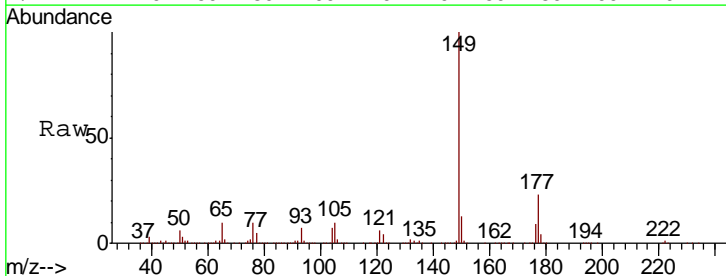
Instrument :
 BNA_F
 ClientSampled :

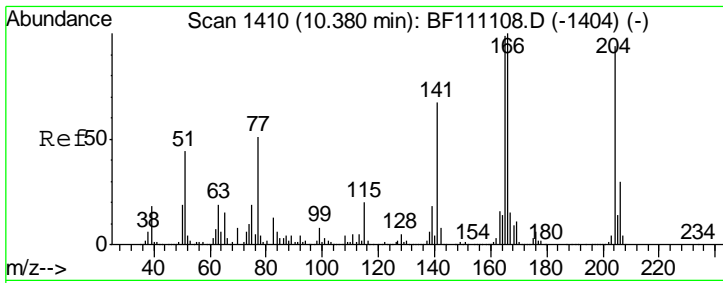
Tgt Ion	Resp	Lower	Upper
232	100		
131	53.0	40.4	60.6
130	2.4	2.1	3.1
166	33.5	23.0	34.6



#60
 Diethylphthalate
 Concen: 42.681 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
149	100		
177	23.0	17.0	25.6
150	13.0	10.5	15.7

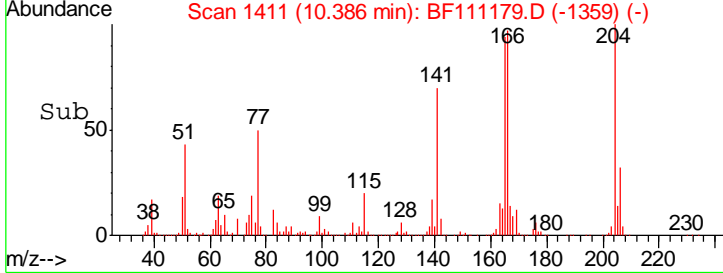
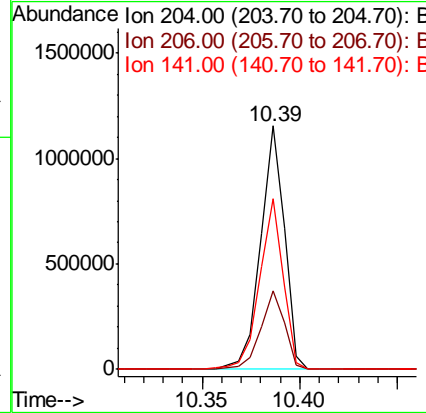
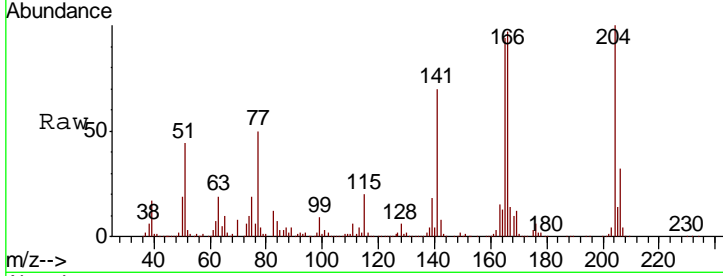




#61
 4-Chlorophenyl-phenylether
 Concen: 43.573 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

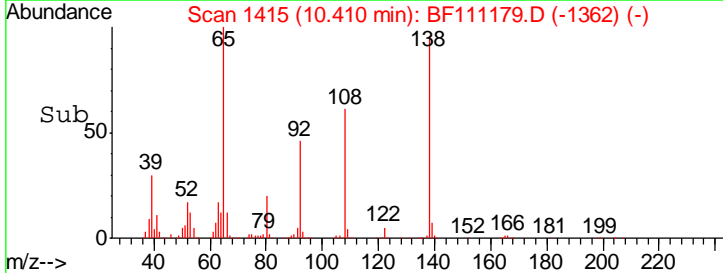
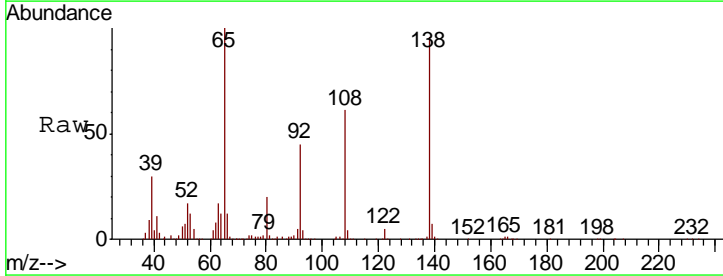
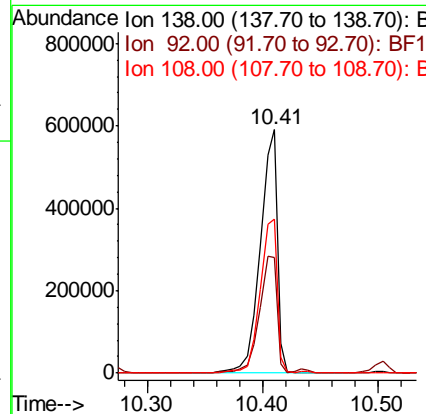
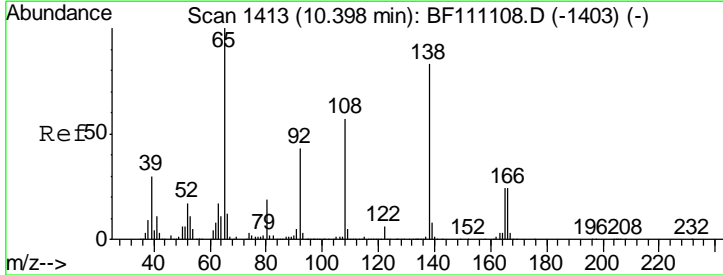
Instrument :
 BNA_F
 ClientSampled :

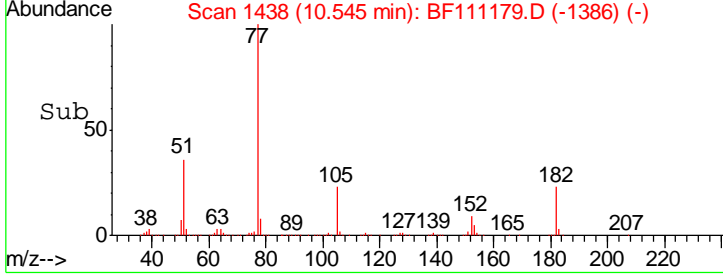
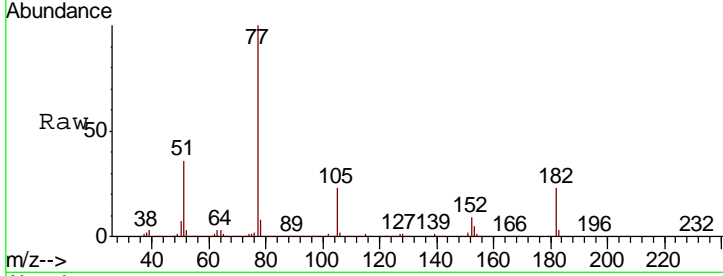
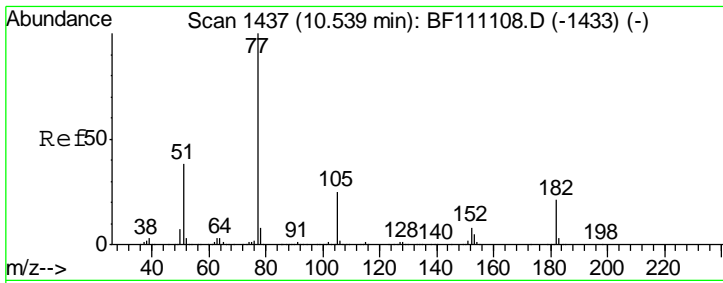
Tgt Ion	Resp	Lower	Upper
204	974967		
204	100		
206	32.1	25.9	38.9
141	69.9	57.4	86.0



#62
 4-Nitroaniline
 Concen: 46.123 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
138	613989		
138	100		
92	47.3	31.6	71.6
108	63.3	48.3	88.3



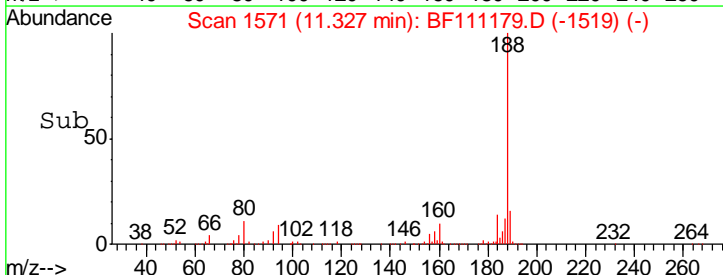
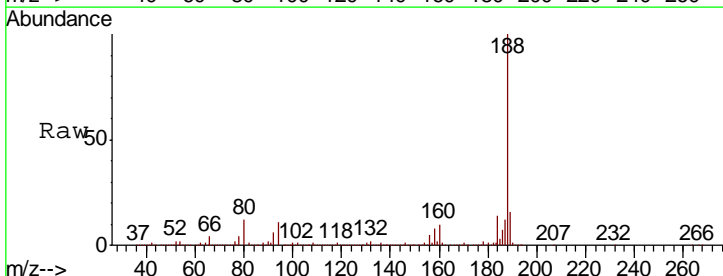
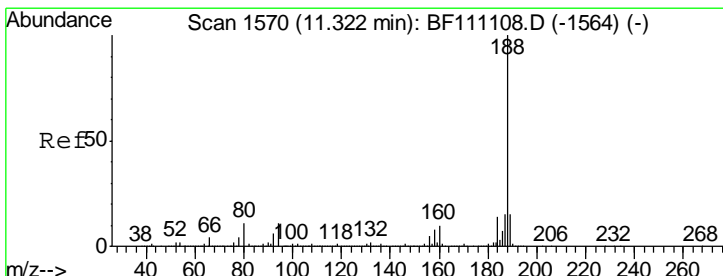
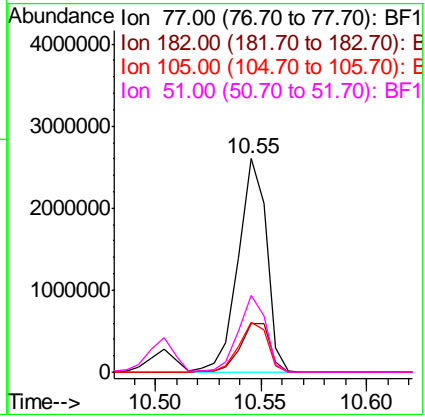


#63
 Azobenzene
 Concen: 41.158 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 77 Resp: 2425280

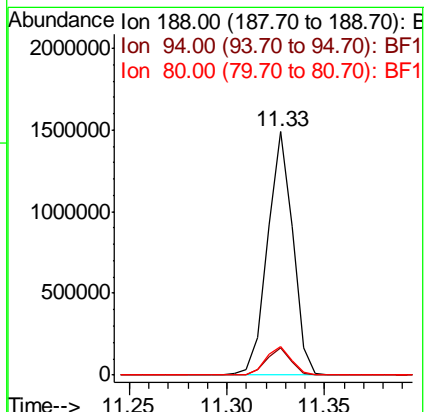
Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.4	41.4
105	23.4	4.7	44.7
51	36.1	18.0	58.0

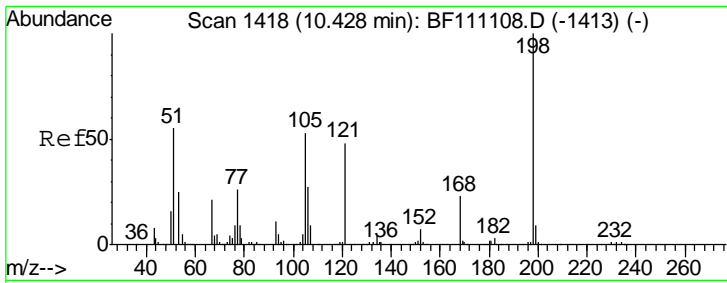


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion: 188 Resp: 1335588

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	11.6	9.0	13.6

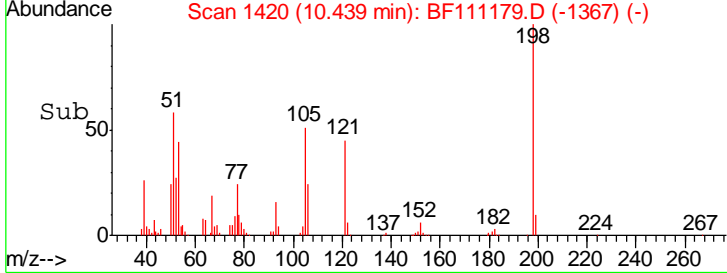
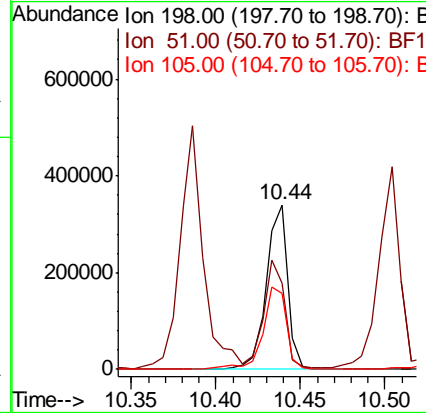
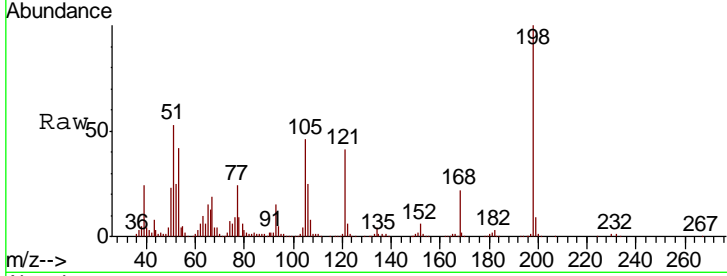




#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.041 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

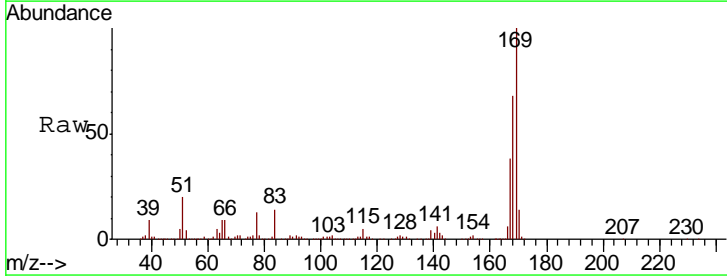
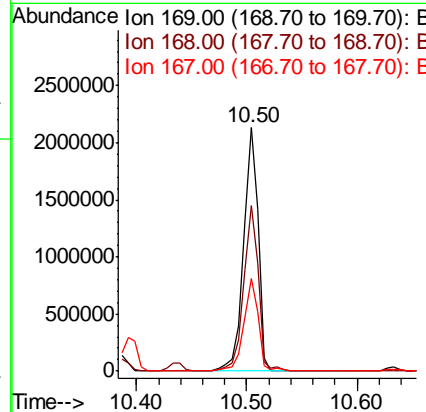
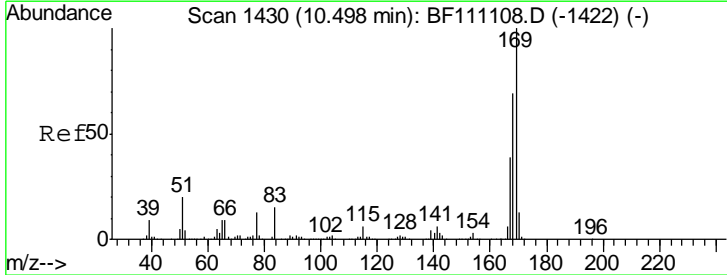
Instrument :
 BNA_F
 ClientSampled :

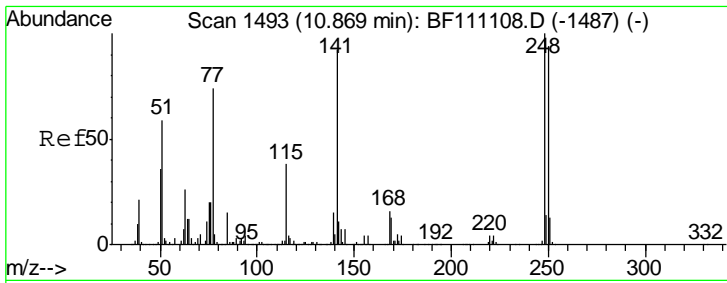
Tgt Ion	Resp	Lower	Upper
198	298188		
51	52.6	48.8	88.8
105	45.9	35.2	75.2



#66
 n-Nitrosodiphenylamine
 Concen: 42.213 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
169	1974144		
168	68.1	55.4	83.2
167	38.1	31.1	46.7

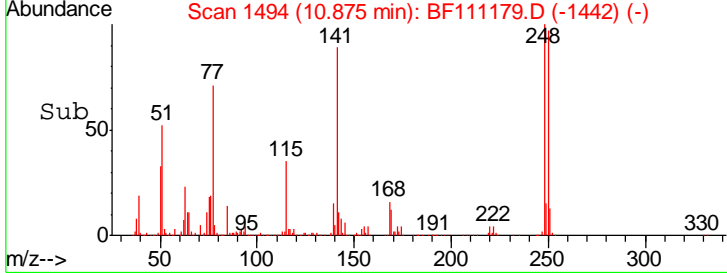
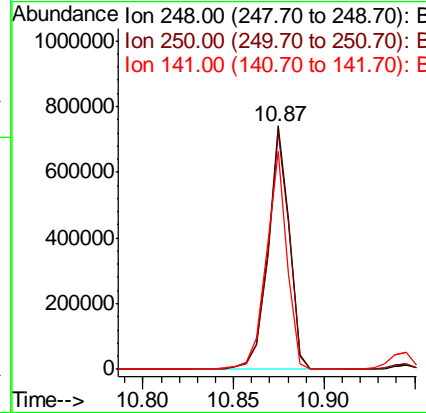
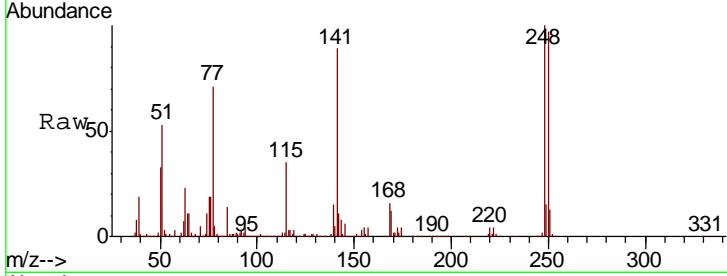




#67
 4-Bromophenyl-phenylether
 Concen: 42.604 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

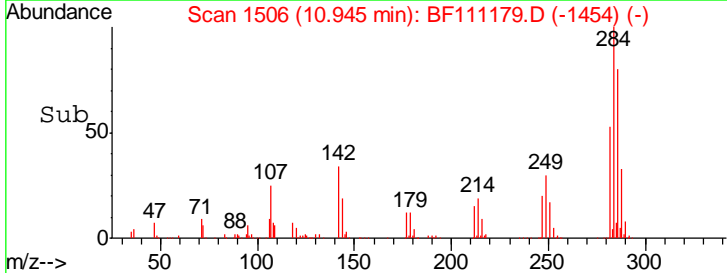
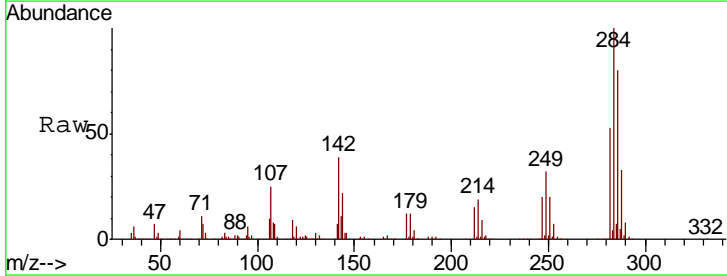
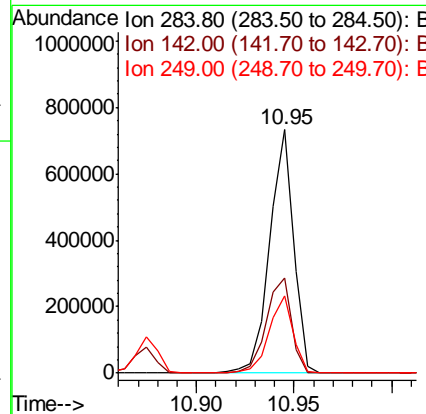
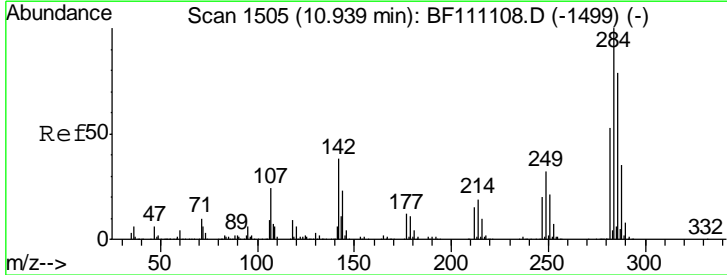
Instrument :
 BNA_F
 ClientSampled :

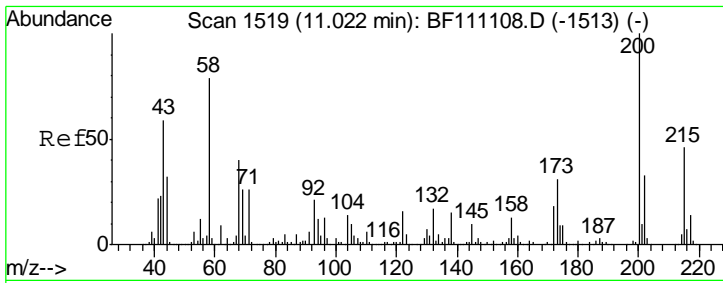
Tgt Ion	Resp	Lower	Upper
248	602337		
250	97.2	75.4	113.0
141	89.3	73.8	110.6



#68
 Hexachlorobenzene
 Concen: 43.009 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
284	621755		
142	39.2	30.2	45.2
249	31.6	25.3	37.9

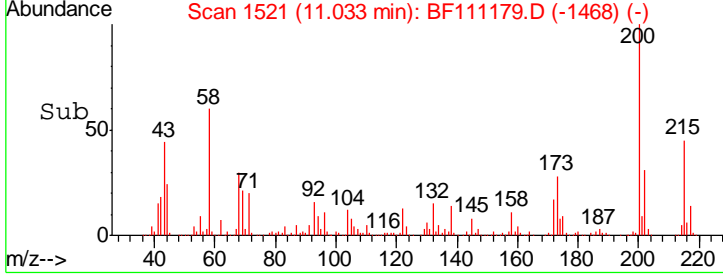
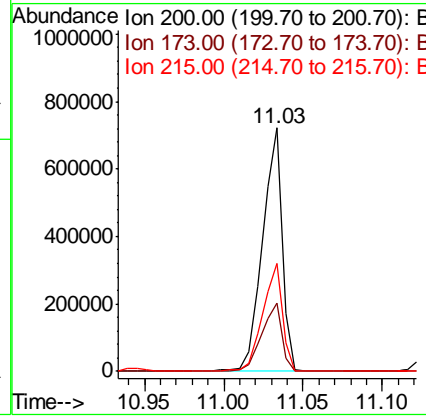
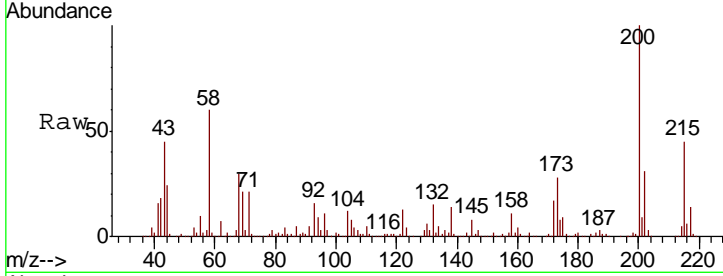




#69
 Atrazine
 Concen: Below Cal
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

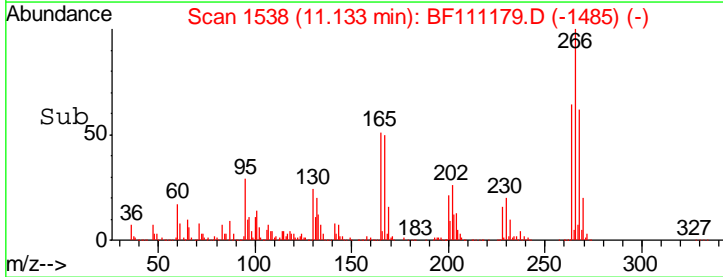
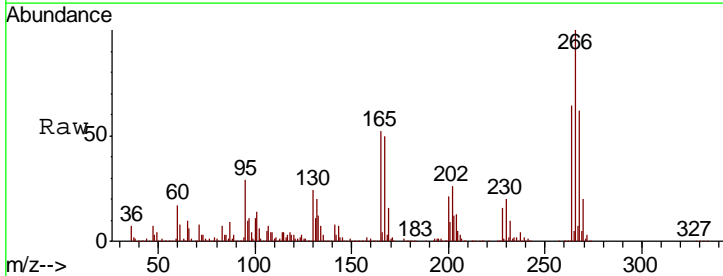
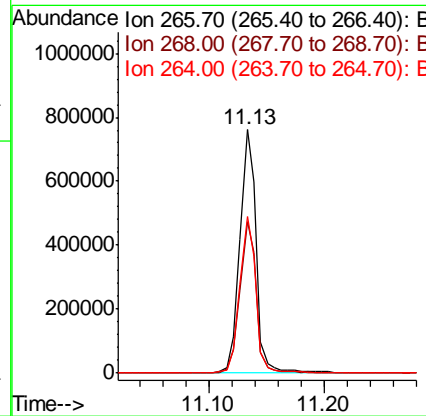
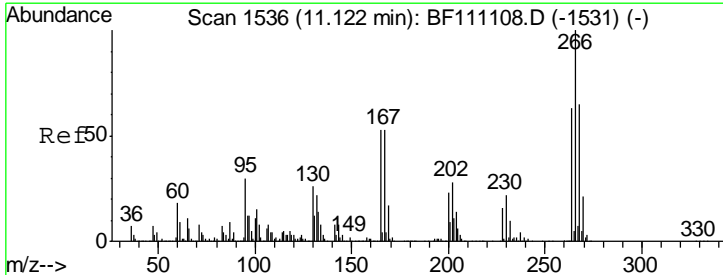
Instrument :
 BNA_F
 ClientSampled :

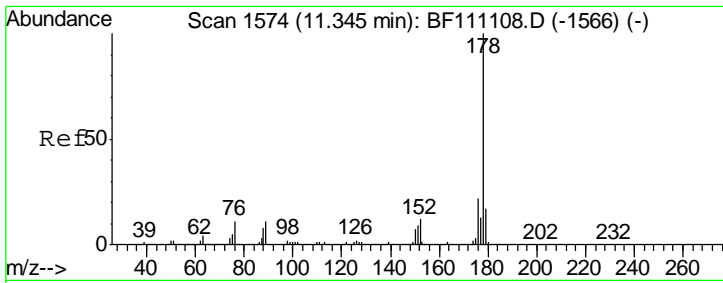
Tgt Ion	Resp	Lower	Upper
200	627251		
173	28.0	11.3	51.3
215	44.6	25.9	65.9



#70
 Pentachlorophenol
 Concen: 78.349 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
266	744845		
268	62.3	52.2	78.4
264	64.4	50.8	76.2



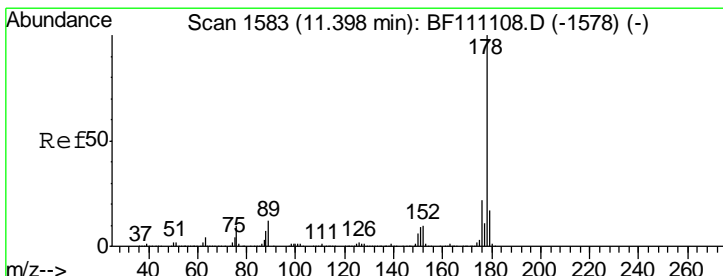
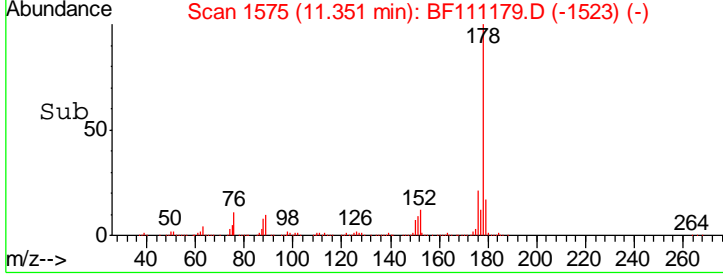
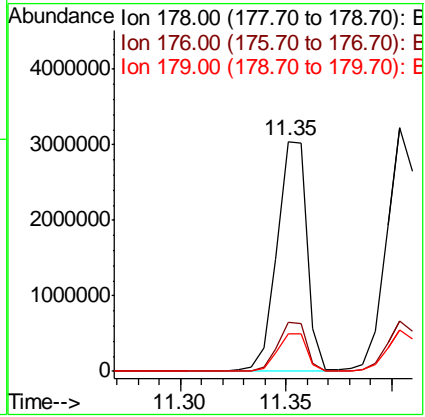
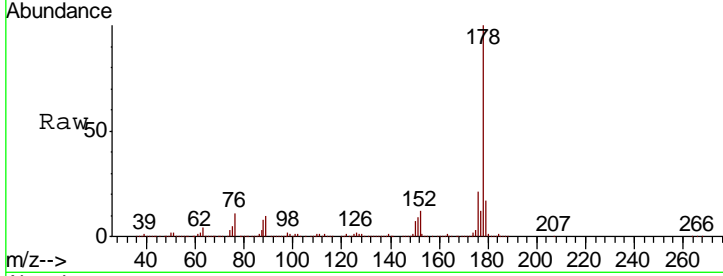


#71
 Phenanthrene
 Concen: 46.899 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:178 Resp: 3012993

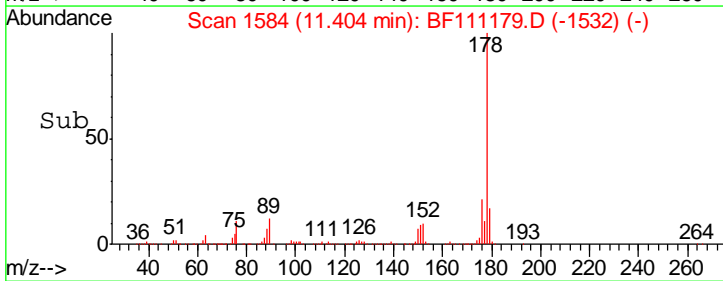
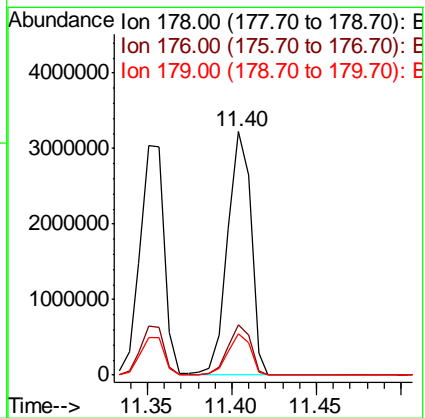
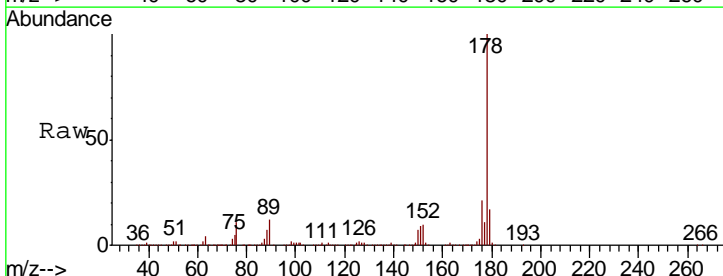
Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.7	26.5
179	16.6	14.0	21.0

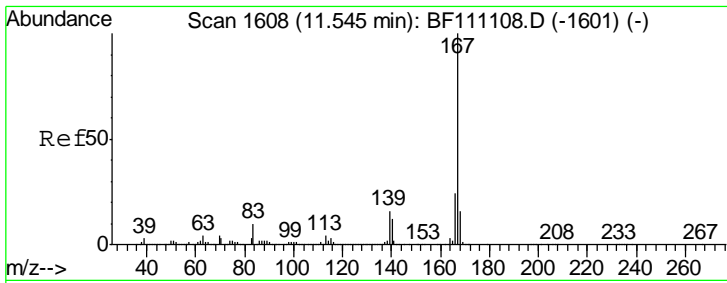


#72
 Anthracene
 Concen: 47.798 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion:178 Resp: 3095302

Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.3	25.9
179	16.9	13.8	20.8

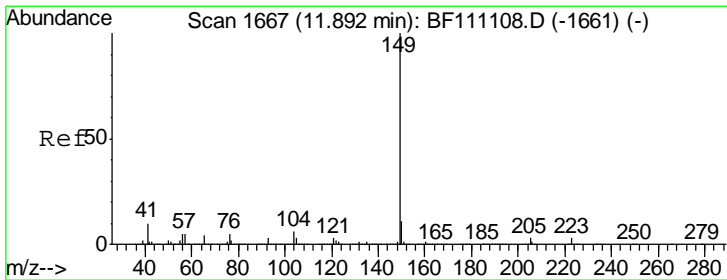
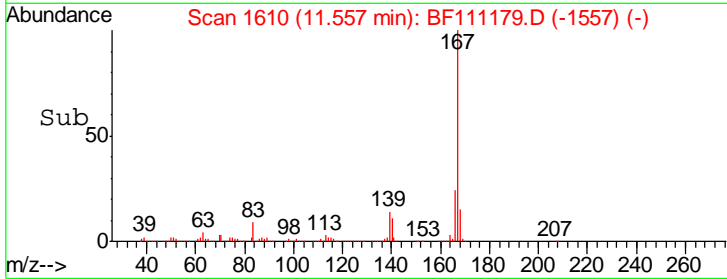
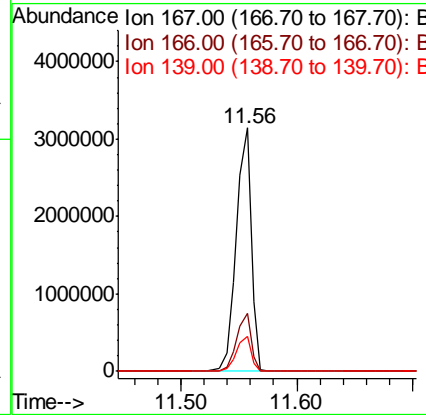
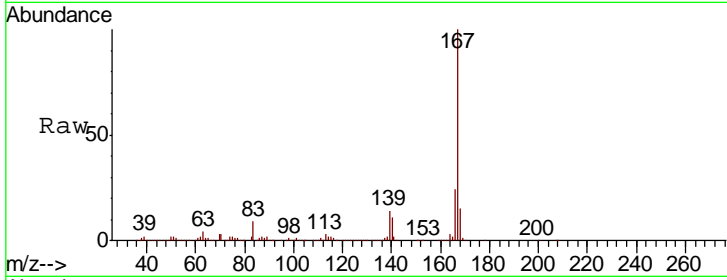




#73
 Carbazole
 Concen: 42.385 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

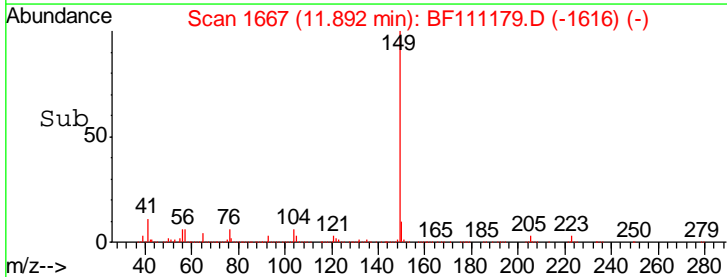
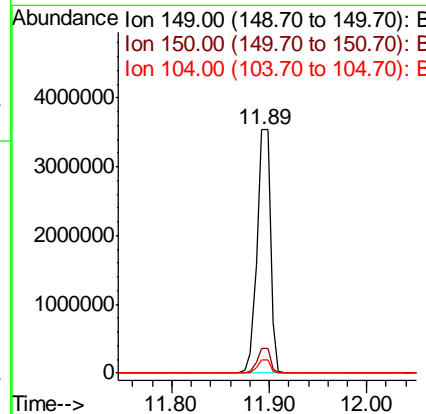
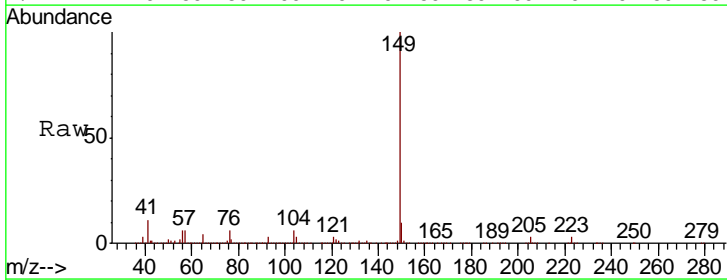
Instrument :
 BNA_F
 ClientSampled :

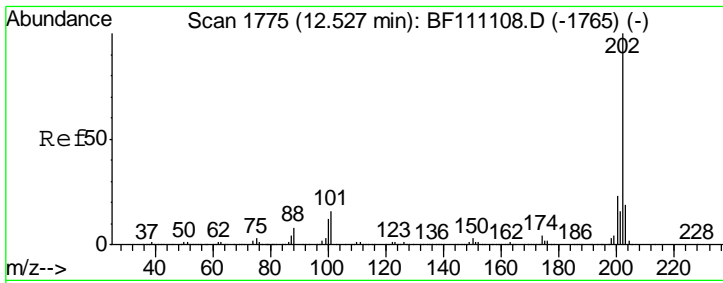
Tgt Ion	Resp	Lower	Upper
167	100		
166	23.7	19.4	29.0
139	14.2	12.6	18.8



#74
 Di-n-butylphthalate
 Concen: 43.553 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
149	100		
150	10.4	8.6	12.8
104	5.5	4.5	6.7

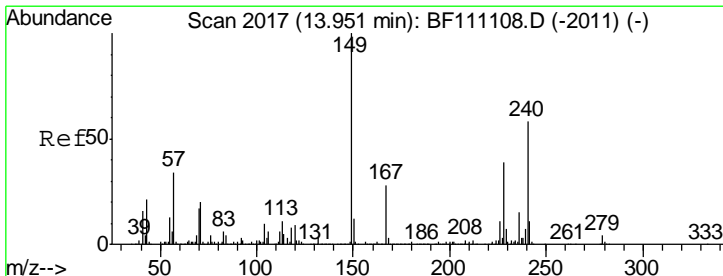
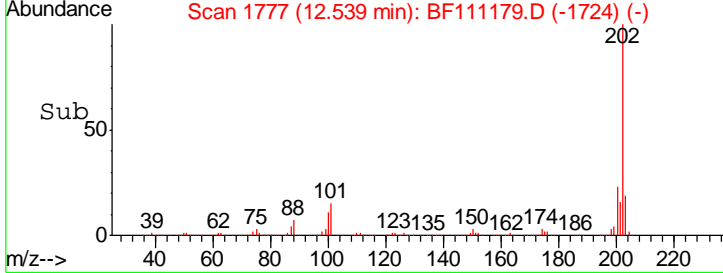
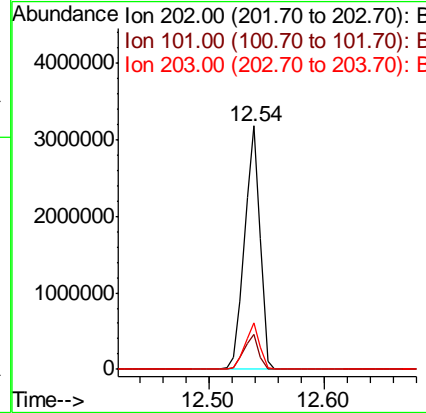
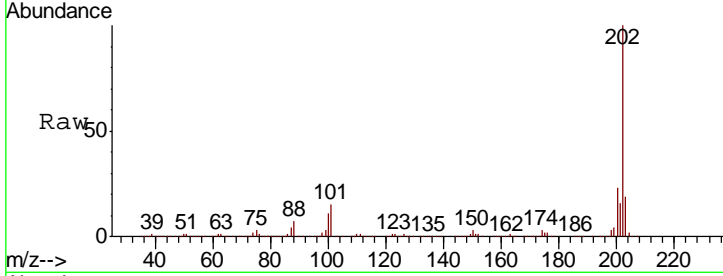




#75
 Fluoranthene
 Concen: 46.888 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

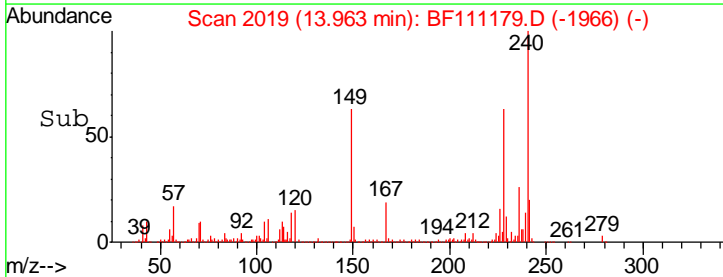
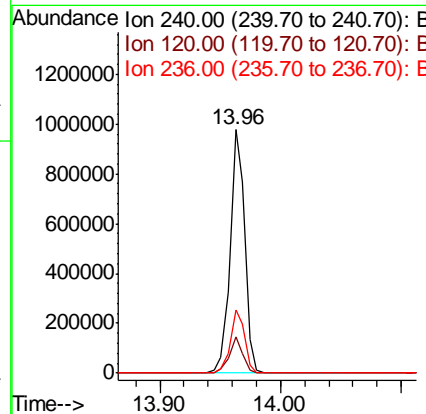
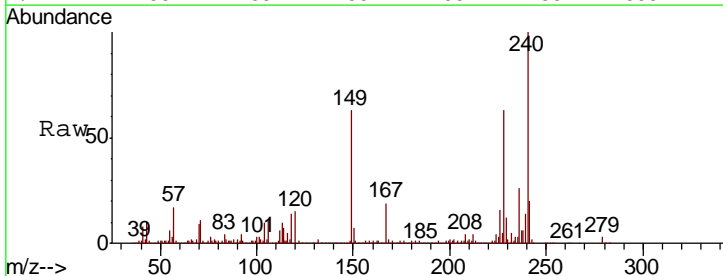
Instrument :
 BNA_F
 ClientSampled :

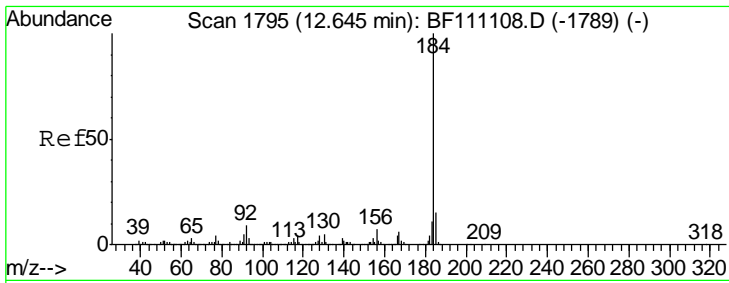
Tgt Ion	Resp	Lower	Upper
202	2947578		
101	14.6	0.0	35.8
203	18.9	0.0	38.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
240	812322		
120	15.1	12.8	19.2
236	26.1	21.1	31.7



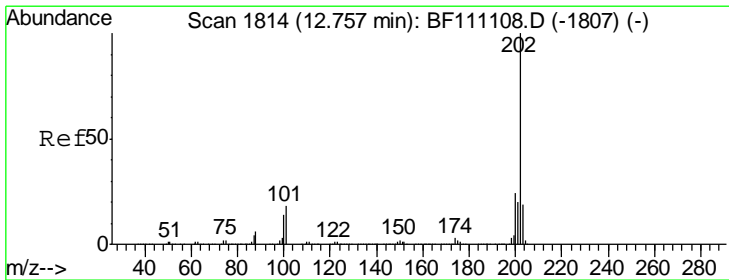
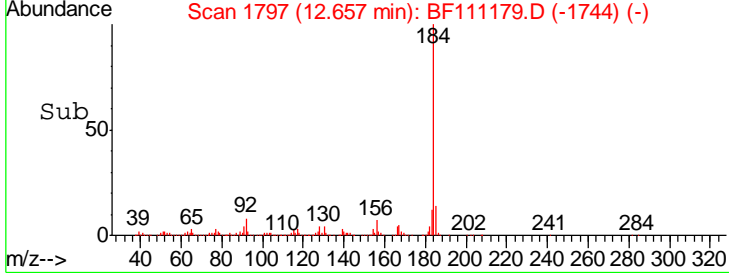
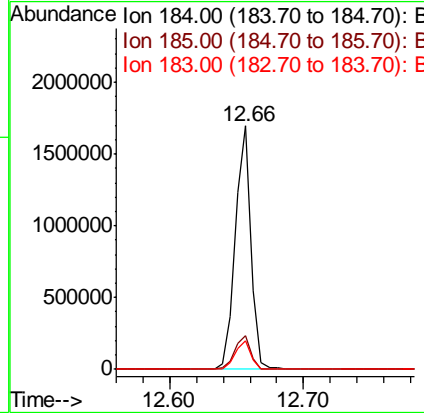
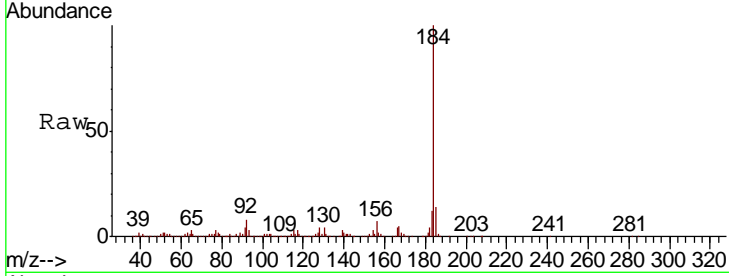


#77
Benzidine
Concen: Below Cal
RT: 12.66 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BF111179.D
Acq: 7 Dec 2018 11:43

Instrument : BNA_F
ClientSampled :

Tgt Ion: 184 Resp: 1405350

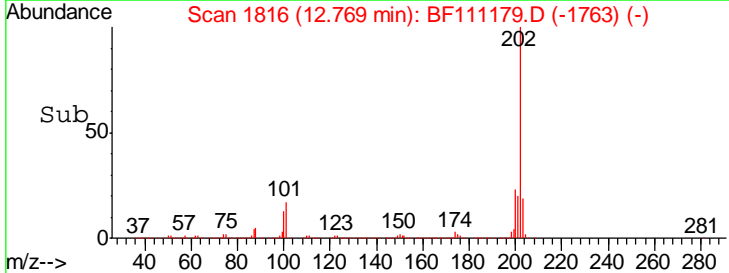
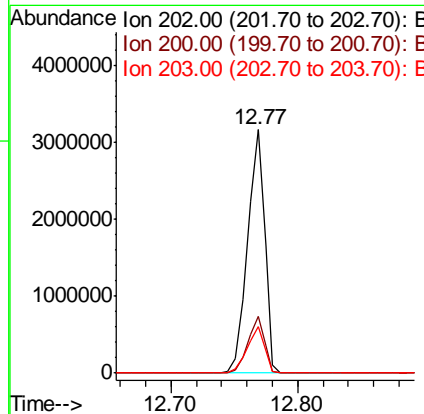
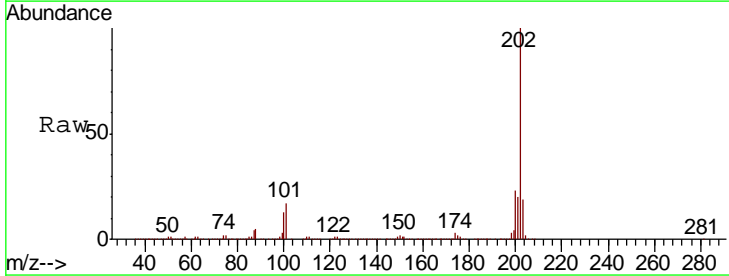
Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.0	18.0
183	11.8	8.9	13.3

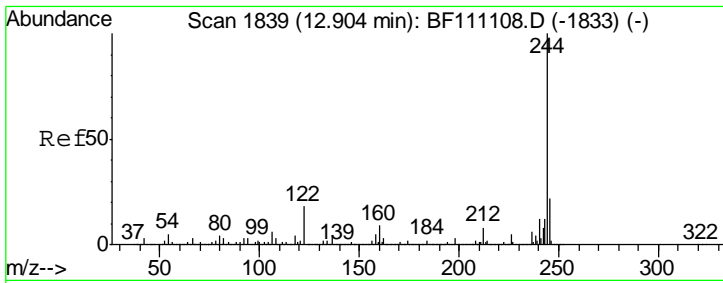


#78
Pyrene
Concen: 46.634 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF111179.D
Acq: 7 Dec 2018 11:43

Tgt Ion: 202 Resp: 2951283

Ion	Ratio	Lower	Upper
202	100		
200	23.4	19.3	28.9
203	18.9	15.4	23.2

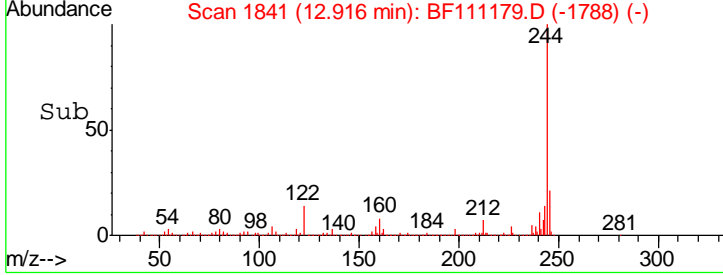
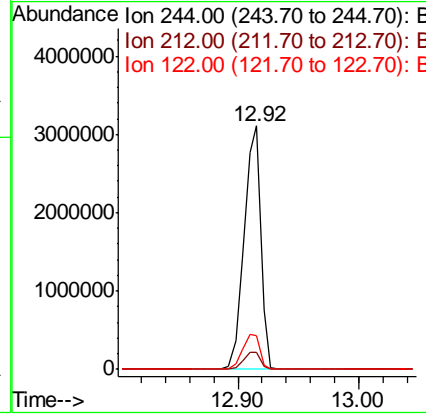
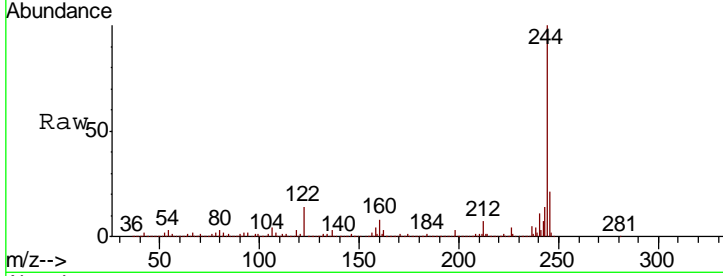




#79
 Terphenyl-d14
 Concen: 75.642 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

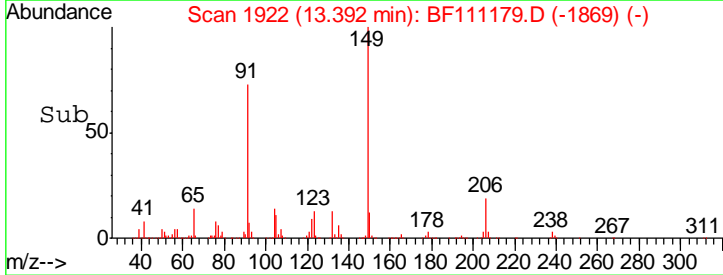
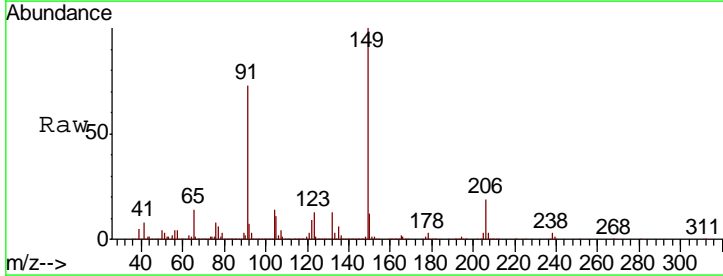
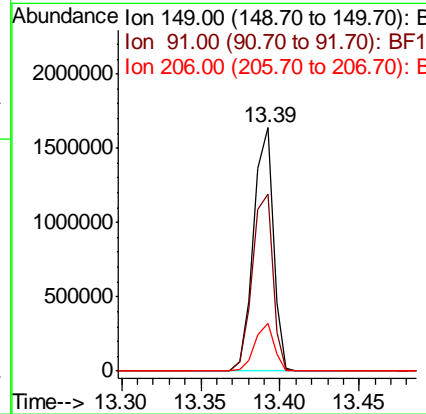
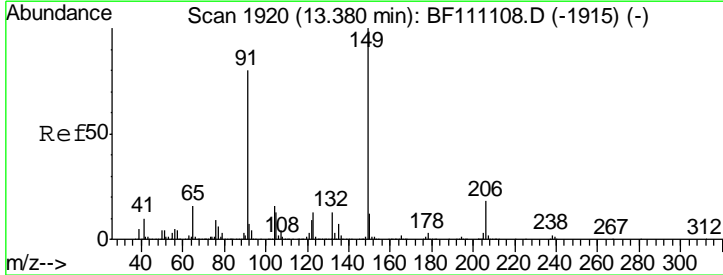
Instrument :
 BNA_F
 ClientSampled :

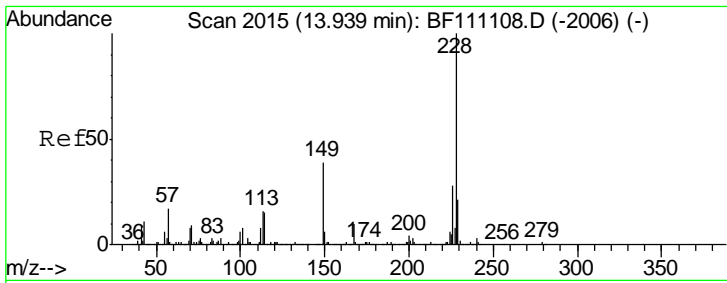
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.6	9.8
122	13.6	14.2	21.2#



#80
 Butylbenzylphthalate
 Concen: 46.484 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.7	64.0	96.0
206	19.5	14.1	21.1



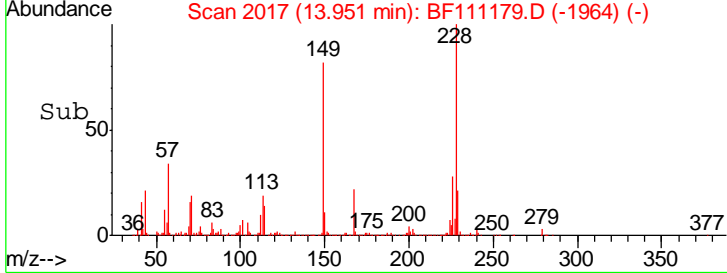
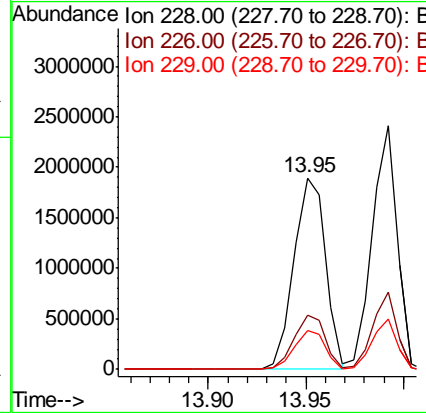
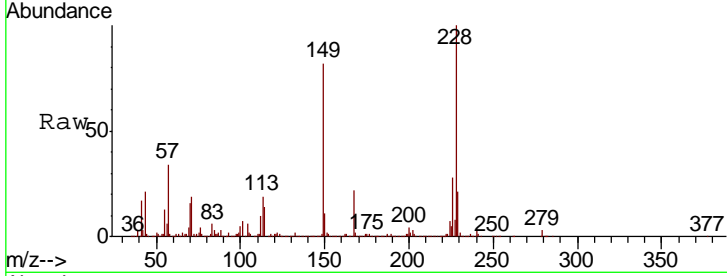


#81
 Benzo(a)anthracene
 Concen: 44.651 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 228 Resp: 2125140

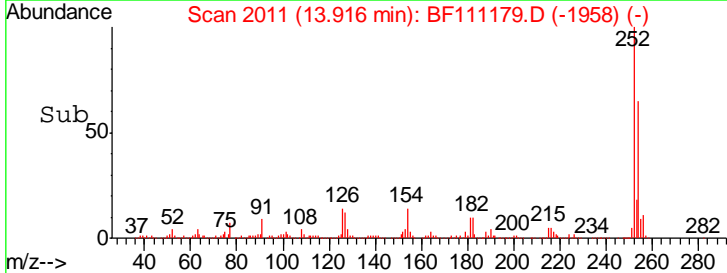
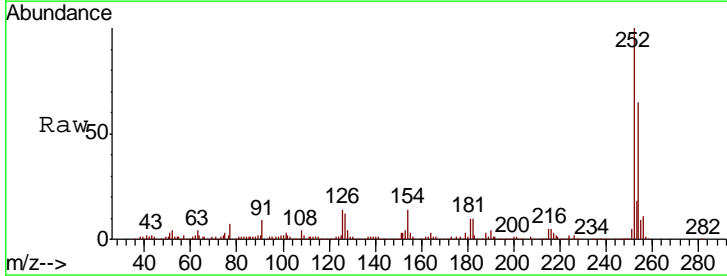
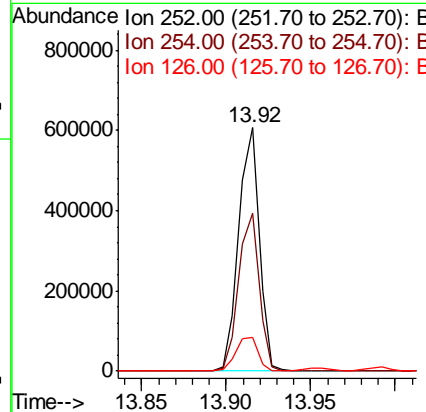
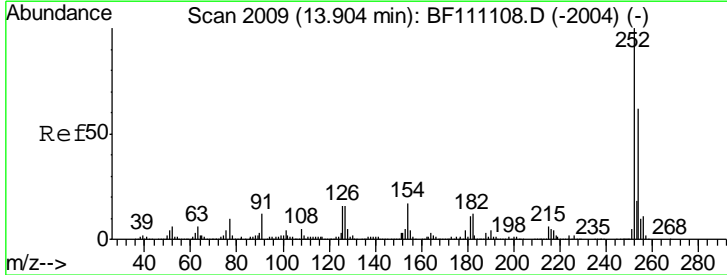
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	20.6	16.7	25.1

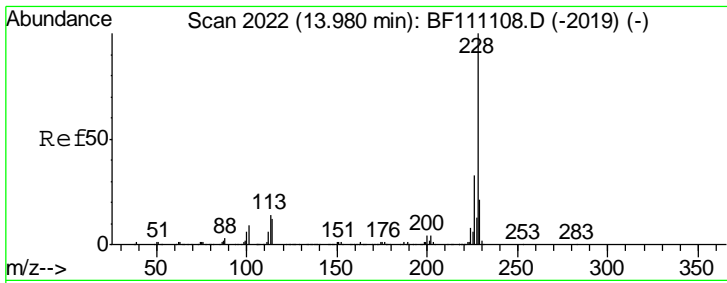


#82
 3,3'-Dichlorobenzidine
 Concen: 28.651 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion: 252 Resp: 514611

Ion	Ratio	Lower	Upper
252	100		
254	64.8	49.8	74.8
126	13.7	12.9	19.3



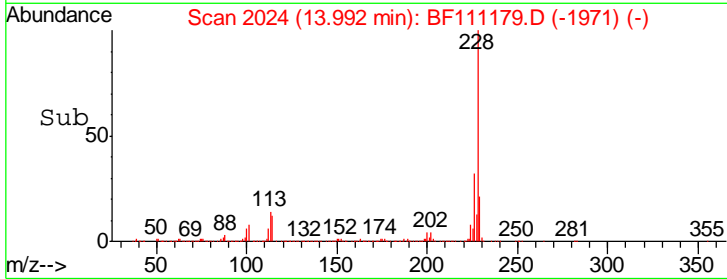
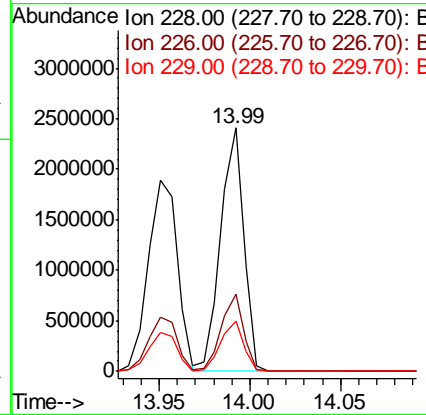
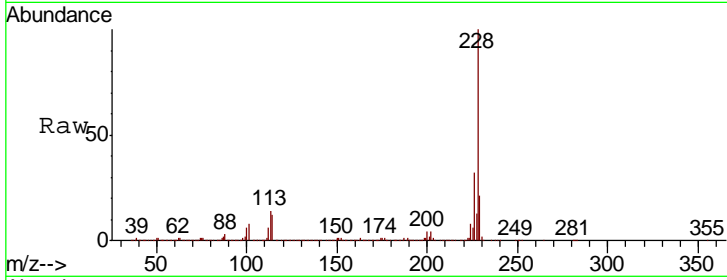


#83
 Chrysene
 Concen: 45.368 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 228 Resp: 2143565

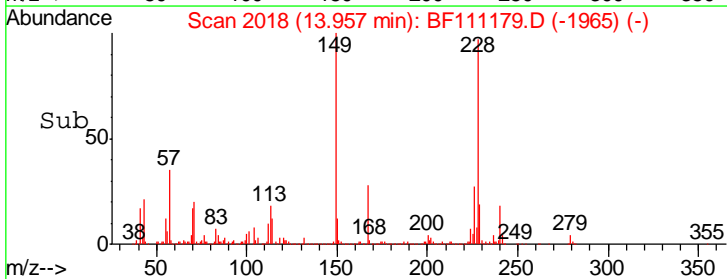
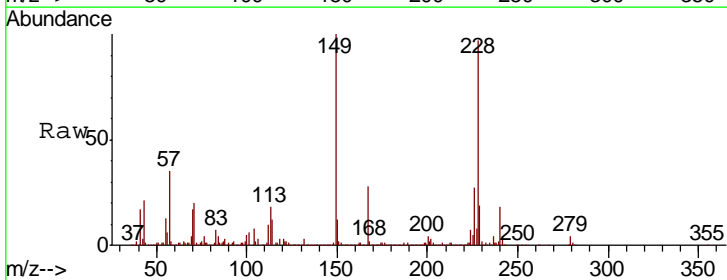
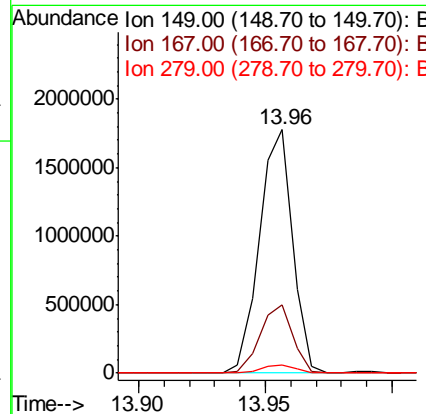
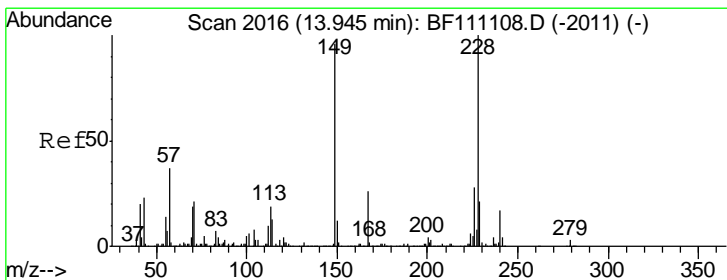
Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.2	39.2
229	20.9	16.9	25.3

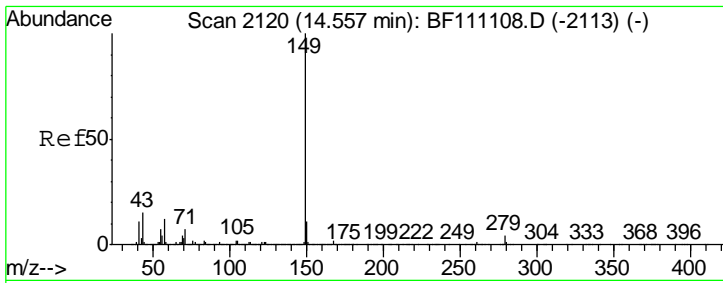


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.088 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion: 149 Resp: 1628068

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.6	32.4
279	3.5	2.3	3.5#

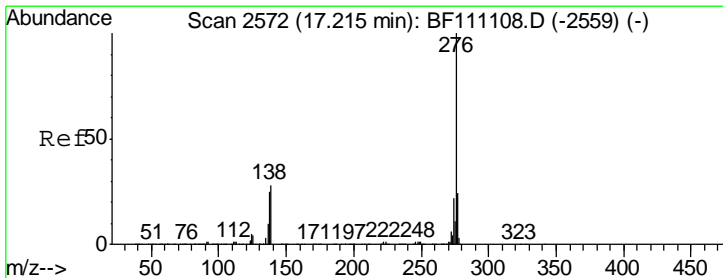
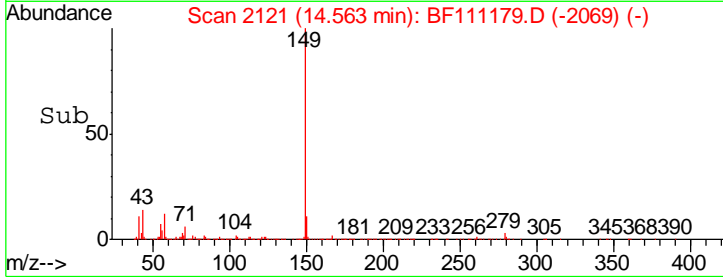
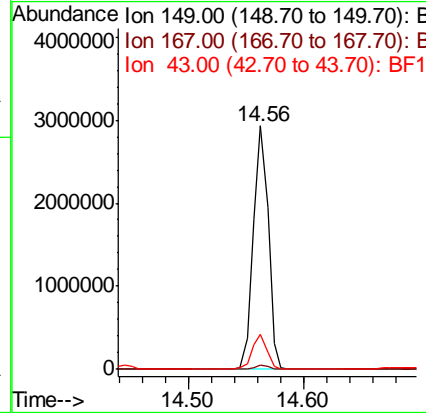
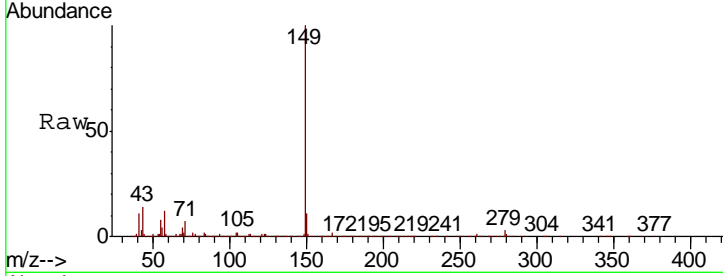




#85
 Di-n-octyl phthalate
 Concen: 45.155 ng
 RT: 14.56 min Scan# 2121
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

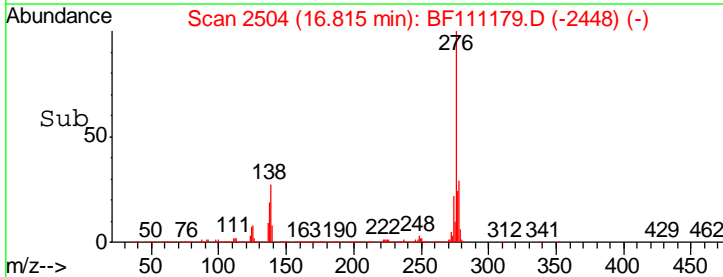
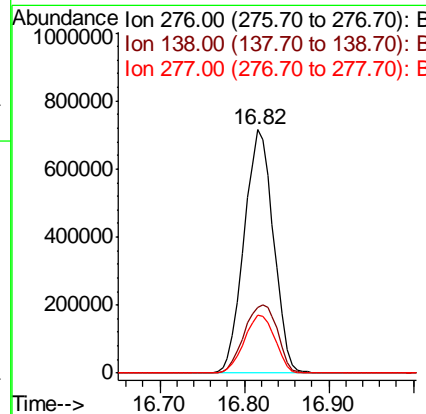
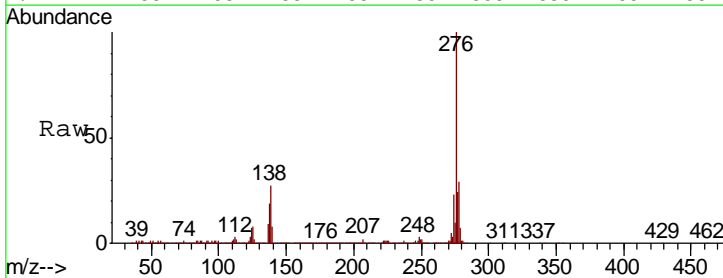
Instrument :
 BNA_F
 ClientSampled :

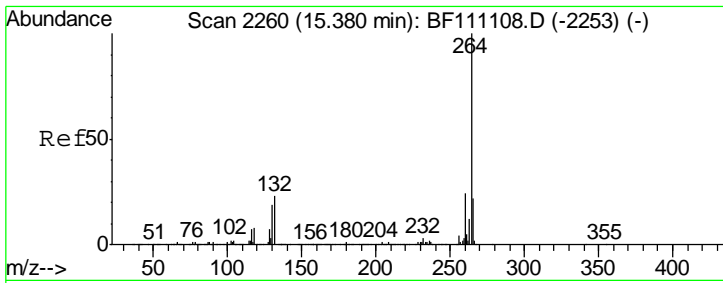
Tgt Ion	Resp	Lower	Upper
149	2621332		
167	1.6	1.3	1.9
43	13.5	11.9	17.9



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 45.530 ng
 RT: 16.82 min Scan# 2504
 Delta R.T. 0.03 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
276	1727203		
138	31.8	20.2	30.4#
277	24.9	15.8	23.6#

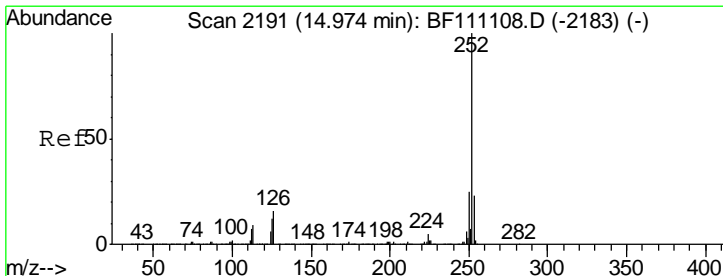
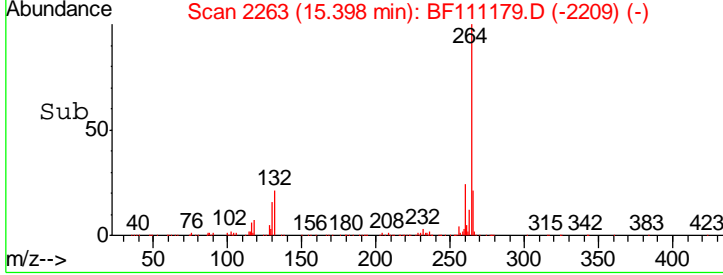
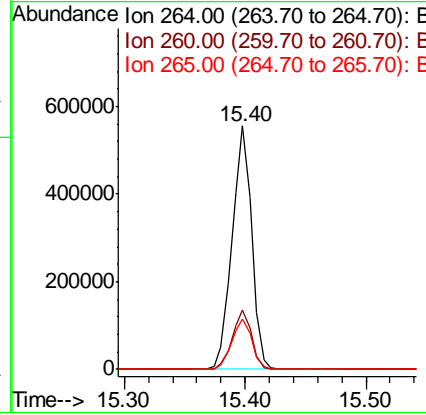
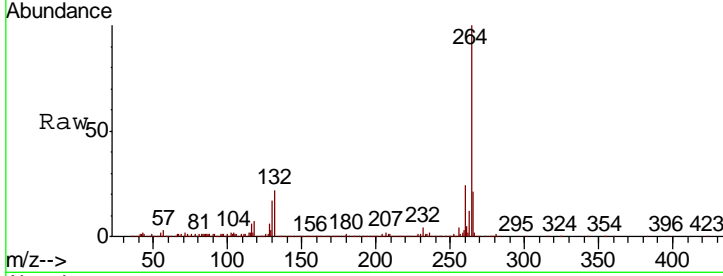




#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. 0.02 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

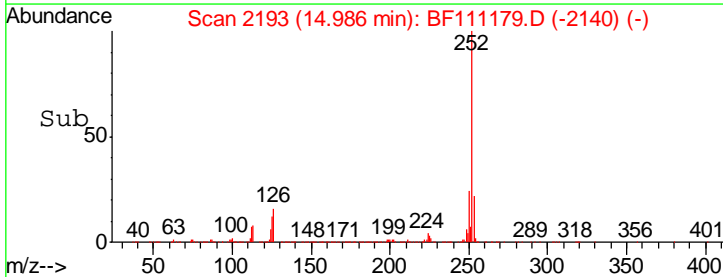
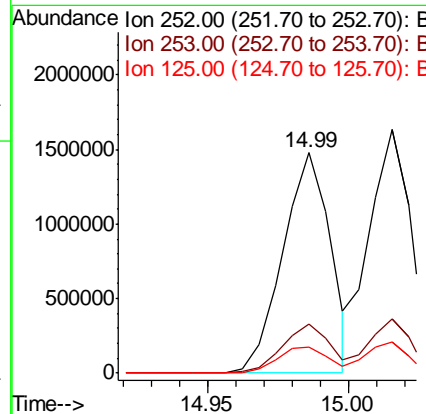
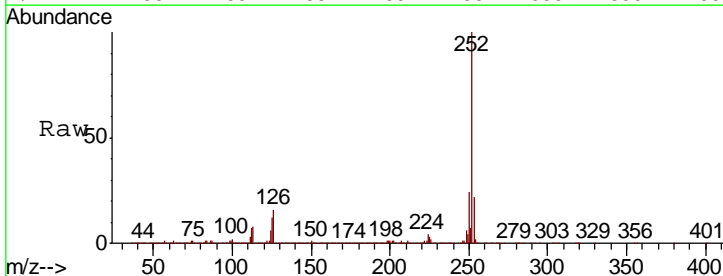
Instrument :
 BNA_F
 ClientSampled :

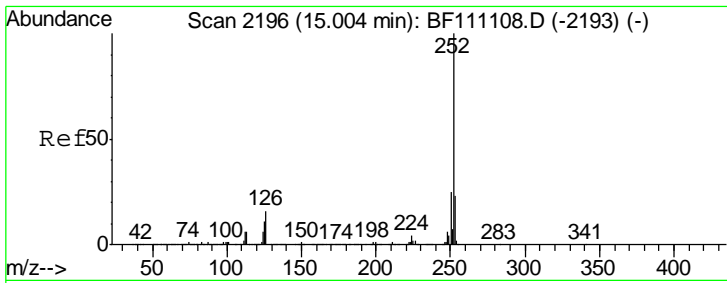
Tgt Ion	Resp	Lower	Upper
264	624988		
260	24.3	19.4	29.0
265	20.9	17.4	26.0



#88
 Benzo(b)fluoranthene
 Concen: 48.933 ng
 RT: 14.99 min Scan# 2193
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
252	1732941		
253	22.3	18.5	27.7
125	11.9	9.9	14.9



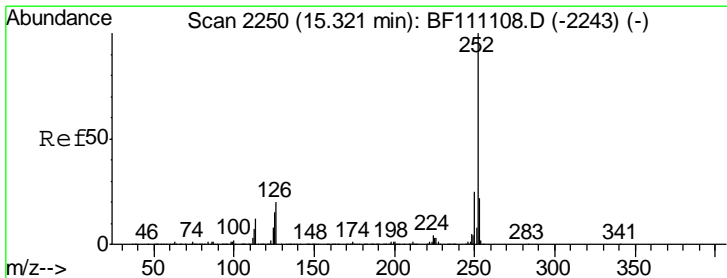
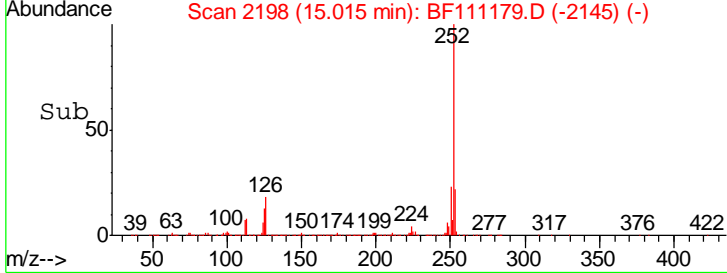
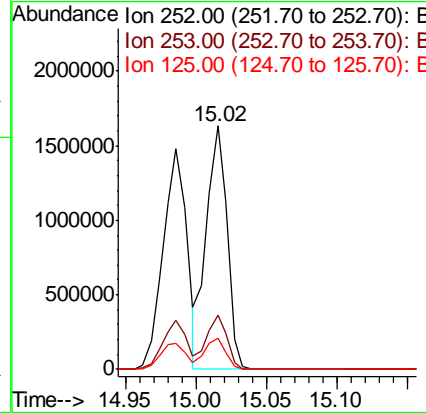
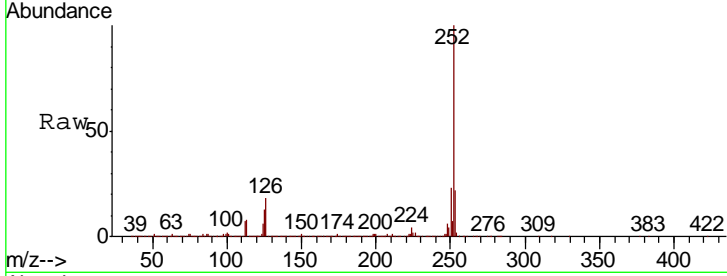


#89
 Benzo(k)fluoranthene
 Concen: 48.927 ng
 RT: 15.02 min Scan# 2198
 Delta R.T. 0.01 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion: 252 Resp: 1675091

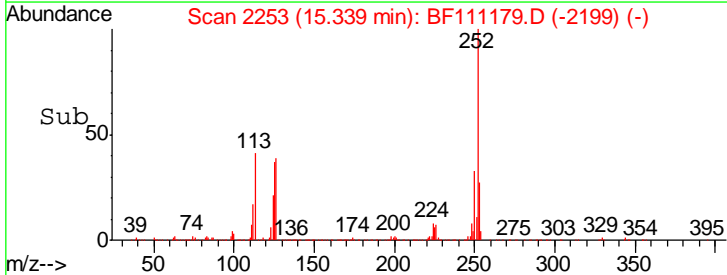
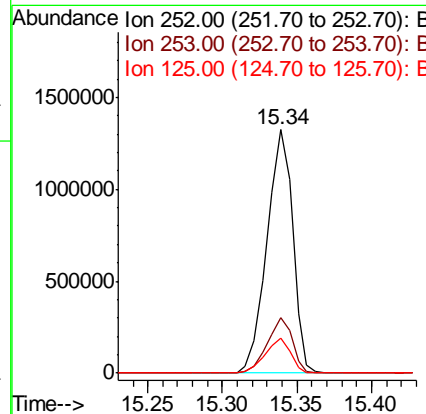
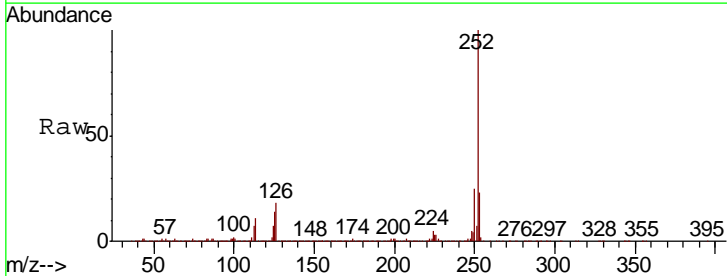
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	12.9	9.9	14.9

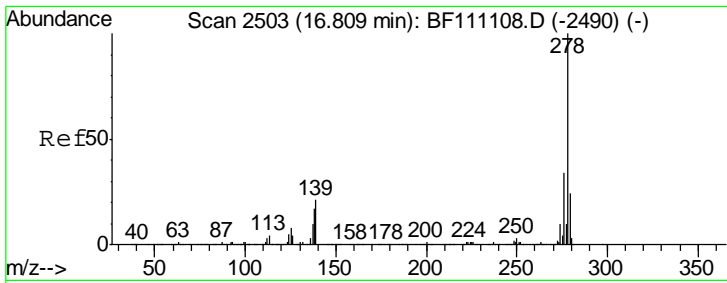


#90
 Benzo(a)pyrene
 Concen: 48.596 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. 0.02 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion: 252 Resp: 1578585

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	14.2	12.4	18.6

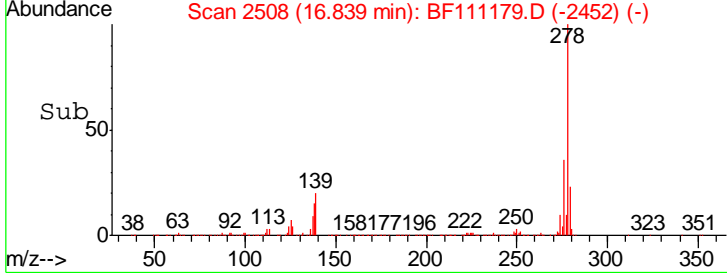
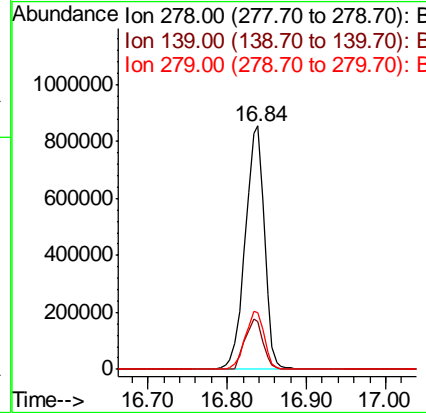
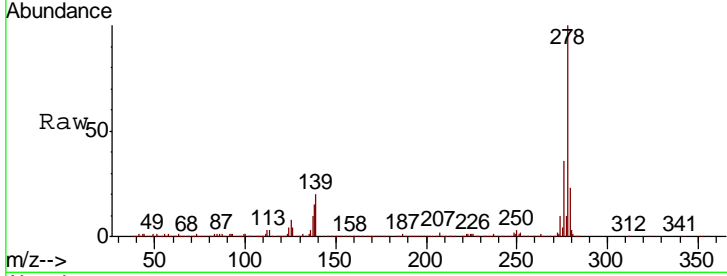




#91
 Dibenzo(a,h)anthracene
 Concen: 52.578 ng
 RT: 16.84 min Scan# 2508
 Delta R.T. 0.03 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
278	1433255		
139	19.7	16.6	25.0
279	23.3	18.8	28.2



#92
 Benzo(g,h,i)perylene
 Concen: 53.895 ng
 RT: 17.24 min Scan# 2577
 Delta R.T. 0.03 min
 Lab File: BF111179.D
 Acq: 7 Dec 2018 11:43

Tgt Ion	Resp	Lower	Upper
276	1476380		
277	22.7	19.3	28.9
138	27.9	22.3	33.5

