Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112737.D
Acq On : 27 Feb 2019 23:47
Operator : JU/SJ
Sample : K1594-22 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(8-9)

Quant Time: Feb 28 02:06:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	172088	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	473789	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	292881	20.00	ng		0.00
64) Phenanthrene-d10	11.24	188	592256	20.00	ng		0.00
76) Chrysene-d12	13.87	240	510213	20.00	ng		0.00
87) Perylene-d12	15.28	264	360810	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	450379	40.71	ng		0.00
7) Phenol-d6	6.37	99	538814	38.77	ng		0.00
23) Nitrobenzene-d5	7.31	82	258960	32.71	ng		0.00
42) 2,4,6-Tribromophenol	10.55	330	145497	46.79	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	524778	20.79	ng		0.00
79) Terphenyl-d14	12.83	244	607718	23.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	755	0.136	ng	#	1
3) Pyridine	3.14	79	16063	1.083	ng	#	38
4) n-Nitrosodimethylamine	2.99	42	33349	5.139	ng	#	1
6) Aniline	6.39	93	7081	0.370	ng	#	22
8) 2-Chlorophenol	6.56	128	1413	0.115	ng	#	75
9) Benzaldehyde	6.27	77	19727	1.970	ng	#	10
10) Phenol	6.38	94	30666	1.891	ng	#	66
11) bis(2-Chloroethyl)ether	6.48	93	4806	0.386	ng	#	1
12) 1,3-Dichlorobenzene	6.76	146	342	0.027	ng	#	47
13) 1,4-Dichlorobenzene	6.76	146	342	0.027	ng	#	1
14) 1,2-Dichlorobenzene	6.92	146	956	0.082	ng	#	1
15) Benzyl Alcohol	6.92	79	52169	4.923	ng	#	55
16) 2,2'-oxybis(1-Chloropropan	7.05	45	716	0.034	ng	#	1
17) 2-Methylphenol	7.01	107	9610	0.962	ng	#	1
18) Hexachloroethane	7.29	117	1001206	204.869	ng	#	1
19) n-Nitroso-di-n-propylamine	7.16	70	71501	8.124	ng	#	54
20) 3+4-Methylphenols	7.15	107	9867	0.875	ng	#	1
22) Acetophenone	7.15	105	1544538	139.418	ng	#	48
24) Nitrobenzene	7.33	77	130773	14.839	ng	#	12
25) Isophorone	7.56	82	33383	1.957	ng	#	1
26) 2-Nitrophenol	7.67	139	10970	2.990	ng	#	1
27) 2,4-Dimethylphenol	7.69	122	8123	1.190	ng	#	1
28) bis(2-Chloroethoxy)methane	7.80	93	57288	5.372	ng	#	43
29) 2,4-Dichlorophenol	7.89	162	6830	1.032	ng	#	1
30) 1,2,4-Trichlorobenzene	7.93	180	649	0.091	ng	#	40
31) Naphthalene	8.05	128	1772799	75.366	ng		96
32) Benzoic acid	7.83	122	6517	1.362	ng	#	1
33) 4-Chloroaniline	8.09	127	50587	5.077	ng	#	1
35) Caprolactam	8.47	113	46549	19.969	ng	#	1
36) 4-Chloro-3-methylphenol	8.59	107	6464	0.883	ng	#	55
37) 2-Methylnaphthalene	8.75	142	1918404	126.289	ng		98
38) 1-Methylnaphthalene	8.84	142	915192	62.195	ng		99
41) Hexachlorocyclopentadiene	8.75	237	1152	0.246	ng		77
43) 2,4,6-Trichlorophenol	9.02	196	1277	0.217	ng	#	12

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112737.D
Acq On : 27 Feb 2019 23:47
Operator : JU/SJ
Sample : K1594-22 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-1(8-9)

Quant Time: Feb 28 02:06:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.07	196	493	0.078	ng	#	1
46) 1,1'-Biphenyl	9.20	154	33157	1.388	ng		99
47) 2-Chloronaphthalene	9.20	162	2098	0.112	ng	#	4
48) 2-Nitroaniline	9.29	65	2926	0.516	ng	#	37
49) Acenaphthylene	9.63	152	10118	0.320	ng	#	14
50) Dimethylphthalate	9.49	163	37989	1.759	ng	#	95
51) 2,6-Dinitrotoluene	9.44	165	1375	0.306	ng	#	1
52) Acenaphthene	9.80	154	11475	0.620	ng	#	94
53) 3-Nitroaniline	9.73	138	543	0.099	ng	#	23
54) 2,4-Dinitrophenol	9.99	184	113	6.510	ng	#	1
55) Dibenzofuran	9.97	168	6477	0.241	ng	#	1
56) 4-Nitrophenol	9.87	139	4940	1.109	ng	#	35
57) 2,4-Dinitrotoluene	9.95	165	2544	0.455	ng	#	45
58) Fluorene	10.32	166	21139	1.107	ng	#	93
59) 2,3,4,6-Tetrachlorophenol	10.29	232	115	0.022	ng	#	1
60) Diethylphthalate	10.19	149	1390	0.061	ng	#	49
61) 4-Chlorophenyl-phenylether	10.33	204	135	0.015	ng	#	1
62) 4-Nitroaniline	10.30	138	1585	0.313	ng	#	58
63) Azobenzene	10.47	77	2543	0.109	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.46	198	119	4.657	ng	#	1
66) n-Nitrosodiphenylamine	10.43	169	12960	0.682	ng	#	47
67) 4-Bromophenyl-phenylether	10.80	248	2469	0.396	ng	#	48
69) Atrazine	11.06	200	428	0.074	ng	#	20
71) Phenanthrene	11.27	178	85704	2.908	ng		99
72) Anthracene	11.27	178	85704	2.778	ng		99
73) Carbazole	11.47	167	2332	0.078	ng	#	38
74) Di-n-butylphthalate	11.82	149	4786	0.133	ng	#	53
75) Fluoranthene	12.45	202	90313	2.861	ng		99
77) Benzidine	12.54	184	335	0.013	ng	#	1
78) Pyrene	12.68	202	89294	2.076	ng		97
80) Butylbenzylphthalate	13.26	149	1900	0.100	ng	#	57
81) Benzo(a)anthracene	13.86	228	33064	0.935	ng	#	92
82) 3,3'-Dichlorobenzidine	13.83	252	347	0.026	ng	#	1
83) Chrysene	13.90	228	31138	0.899	ng	#	90
84) Bis(2-ethylhexyl)phthalate	13.87	149	44410	1.994	ng		100
85) Di-n-octyl phthalate	14.47	149	1955	0.051	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.63	276	13111	0.444	ng	#	85
88) Benzo(b)fluoranthene	14.88	252	39562	1.695	ng	#	53
89) Benzo(k)fluoranthene	14.88	252	39562	1.871	ng	#	53
90) Benzo(a)pyrene	15.22	252	19309	0.935	ng	#	49
91) Dibenzo(a,h)anthracene	16.64	278	4259	0.242	ng	#	1
92) Benzo(g,h,i)perylene	17.04	276	14142	0.800	ng	#	83

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

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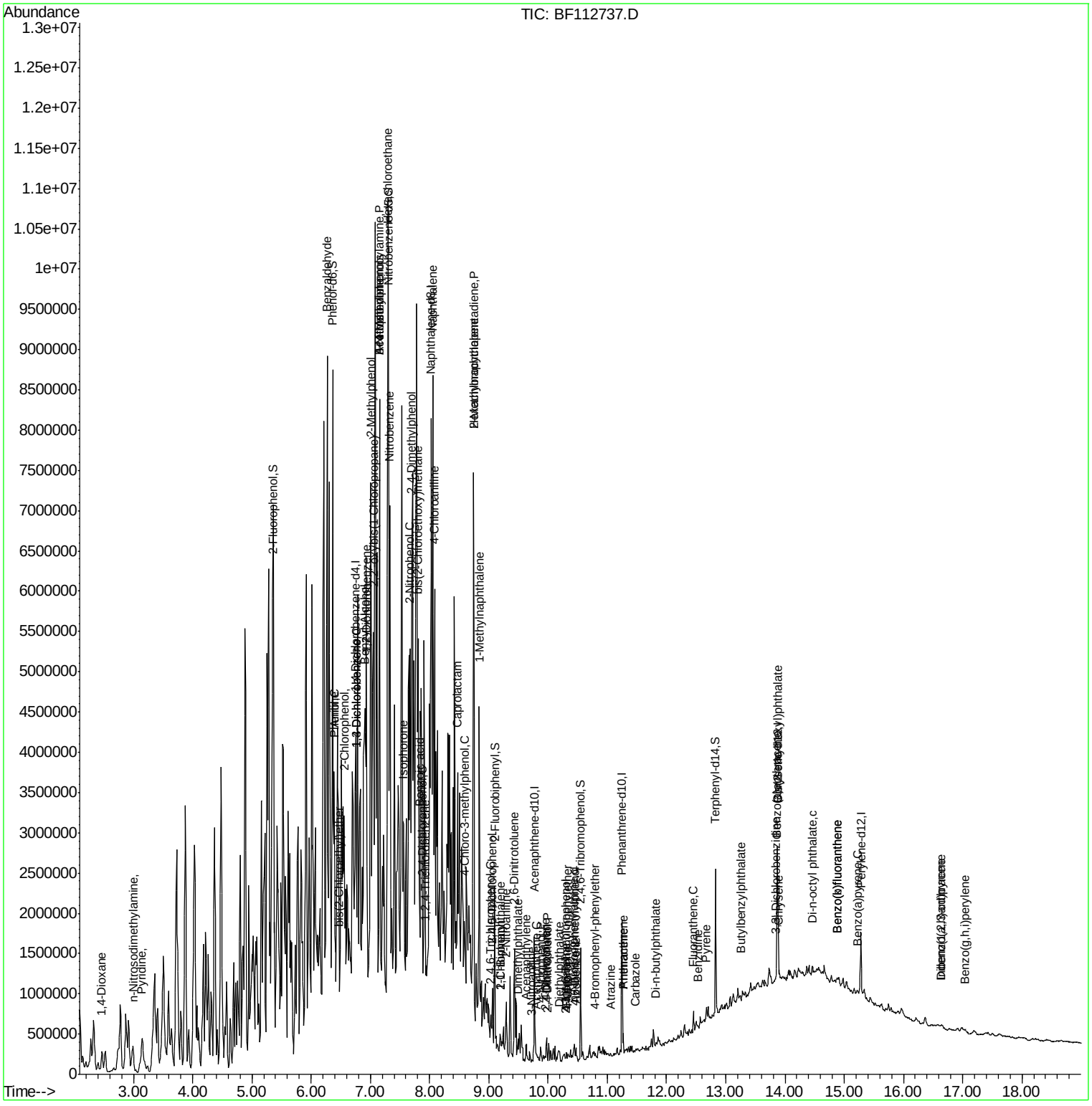
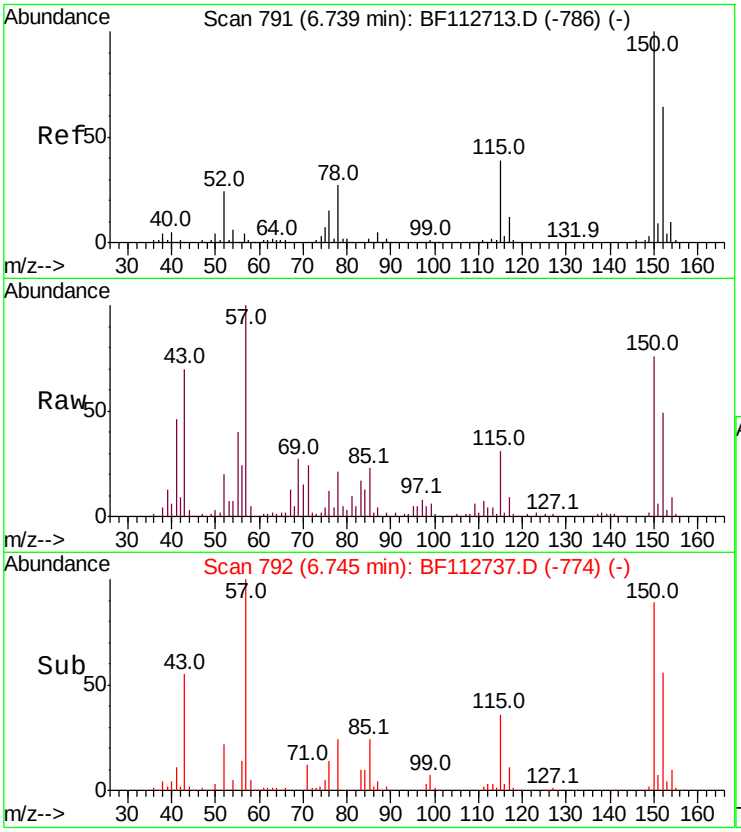
Acq On : 27 Feb 2019 23:47
Operator : JU/SJ
Sample : K1594-22 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Quant Time: Feb 28 02:06:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration



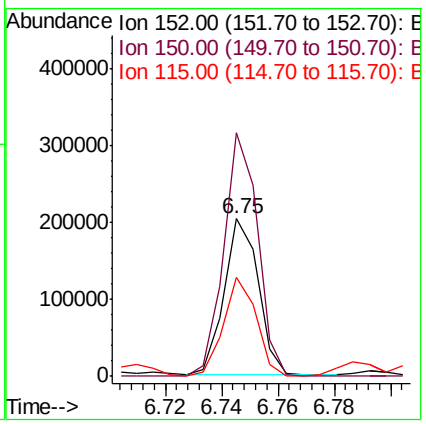


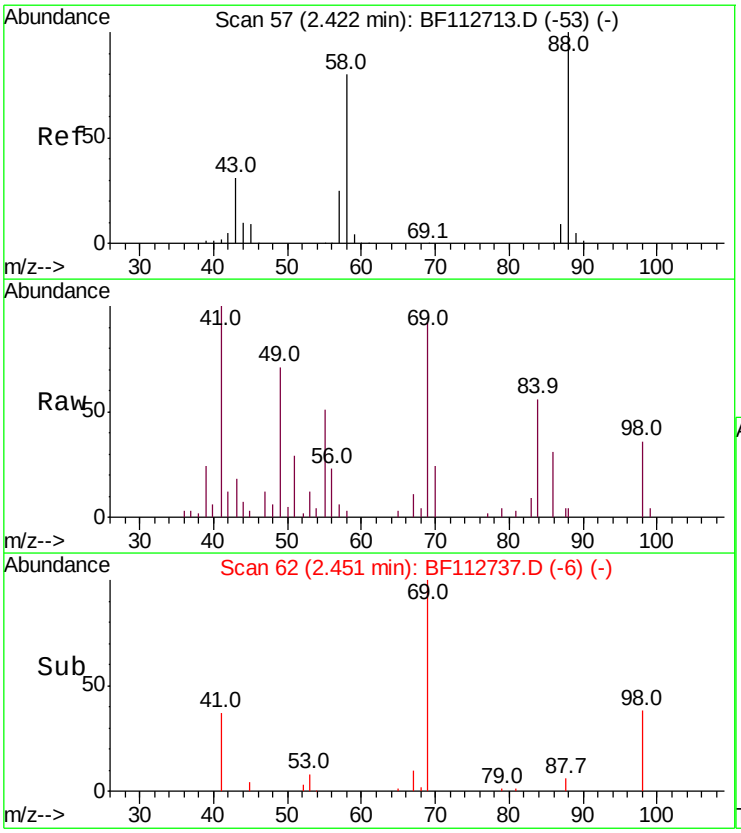
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:152 Resp: 172088

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.2	186.2
115	62.7	48.2	72.4

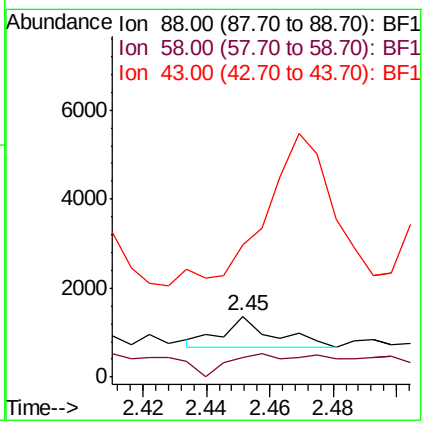


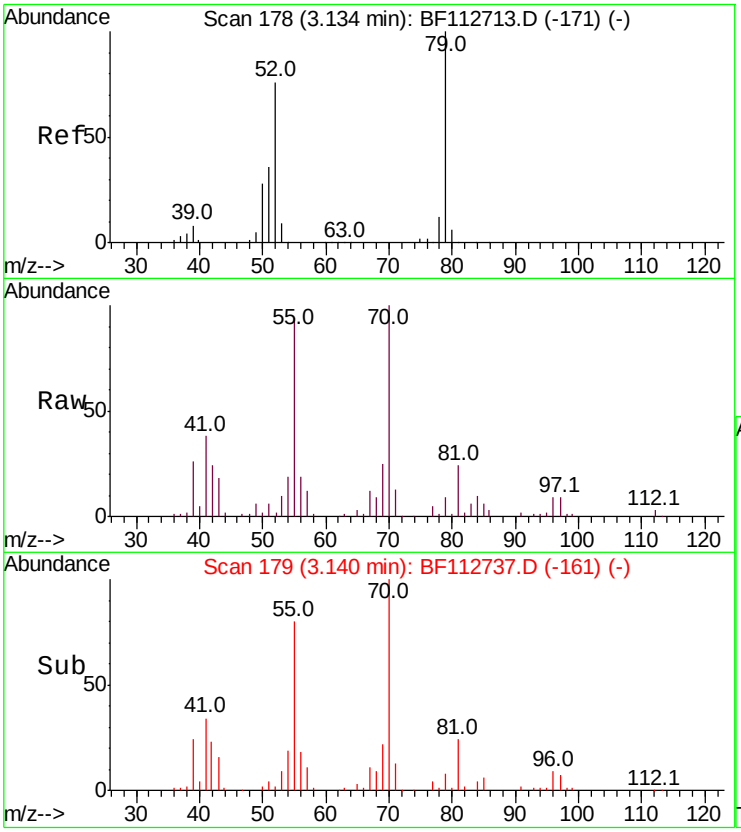


#2
1,4-Dioxane
Concen: 0.136 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.03 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion: 88 Resp: 755

Ion	Ratio	Lower	Upper
88	100		
58	100.7	63.1	94.7#
43	900.9	24.3	36.5#



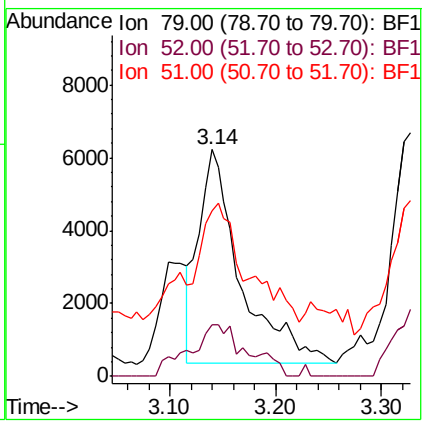


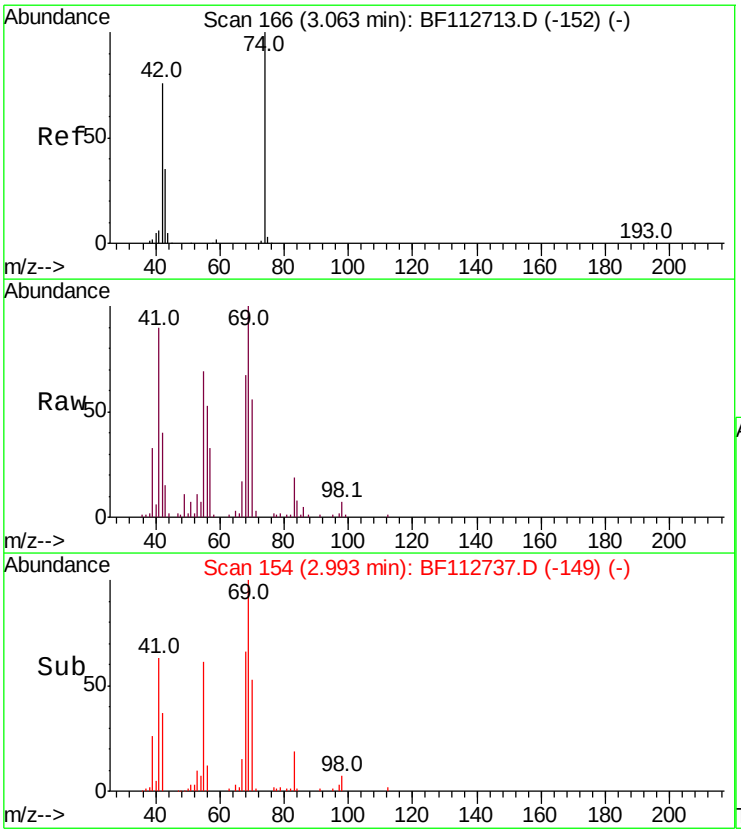
#3
Pyridine
Concen: 1.083 ng
RT: 3.14 min Scan# 179
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion: 79 Resp: 16063

Ion	Ratio	Lower	Upper
79	100		
52	22.9	60.5	90.7#
51	72.8	28.8	43.2#

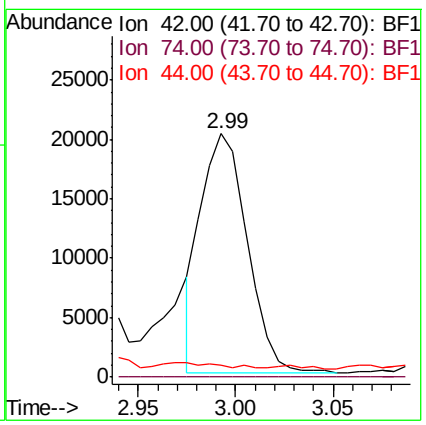


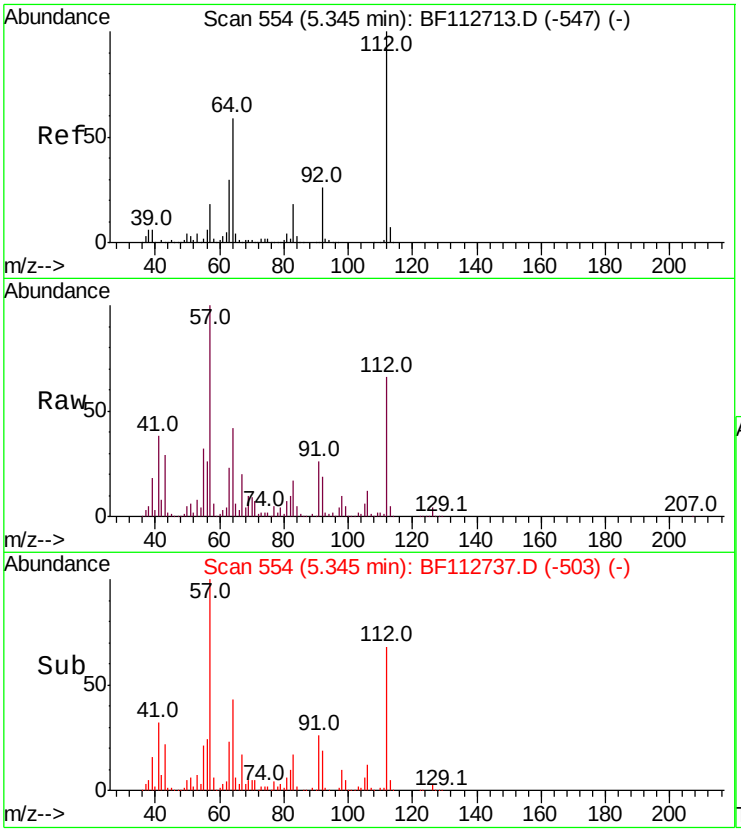


#4
n-Nitrosodimethylamine
Concen: 5.139 ng
RT: 2.99 min Scan# 154
Delta R.T. -0.07 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion: 42 Resp: 33349

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.8	158.8#
44	4.7	6.2	9.2#



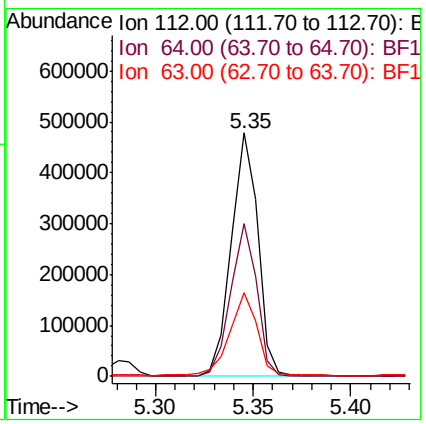


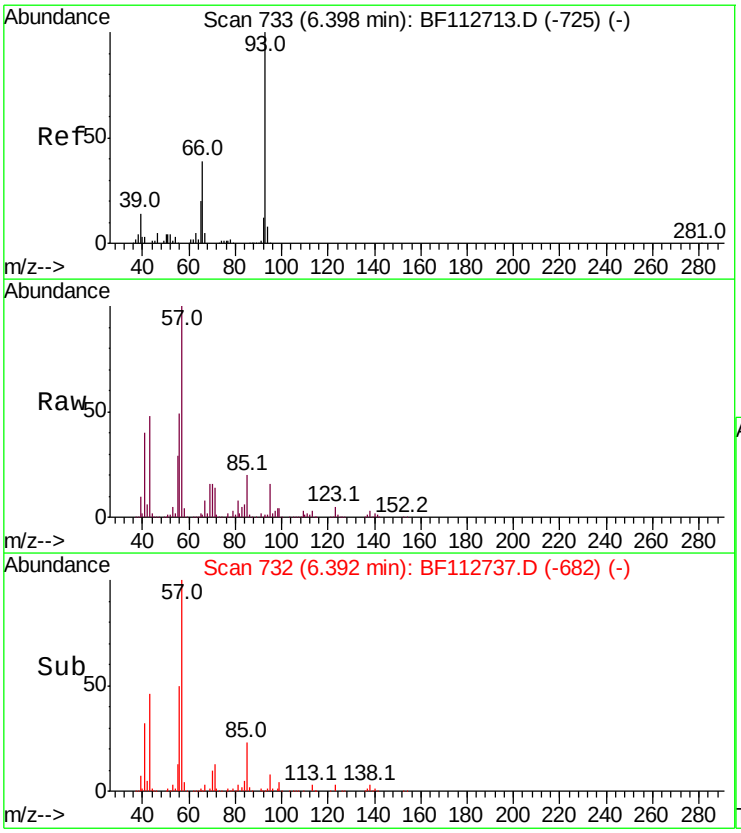
#5
2-Fluorophenol
Concen: 40.711 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:112 Resp: 450379

Ion	Ratio	Lower	Upper
112	100		
64	62.8	47.6	71.4
63	34.1	24.4	36.6

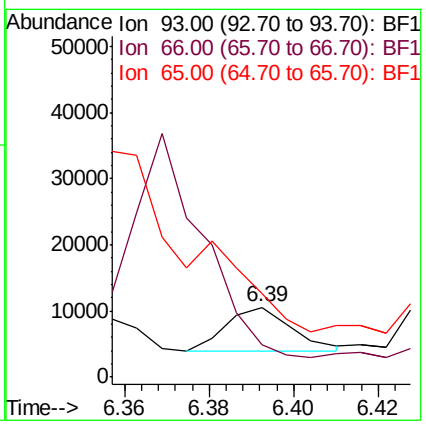


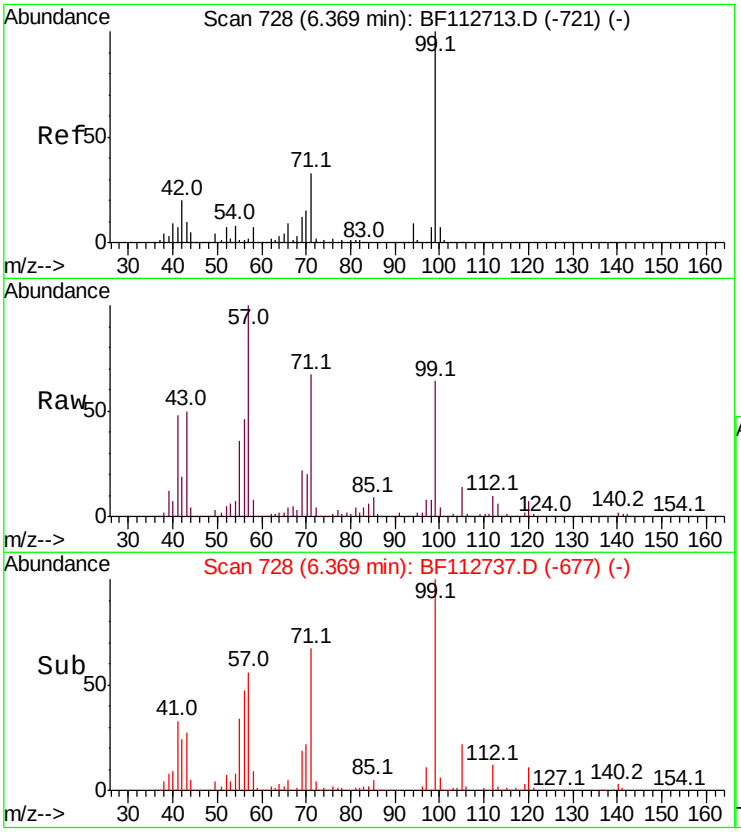


#6
Aniline
Concen: 0.370 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion: 93 Resp: 7081

Ion	Ratio	Lower	Upper
93	100		
66	45.7	32.2	48.2
65	119.9	16.2	24.4#



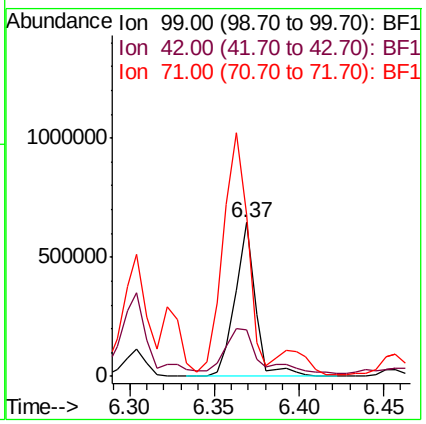


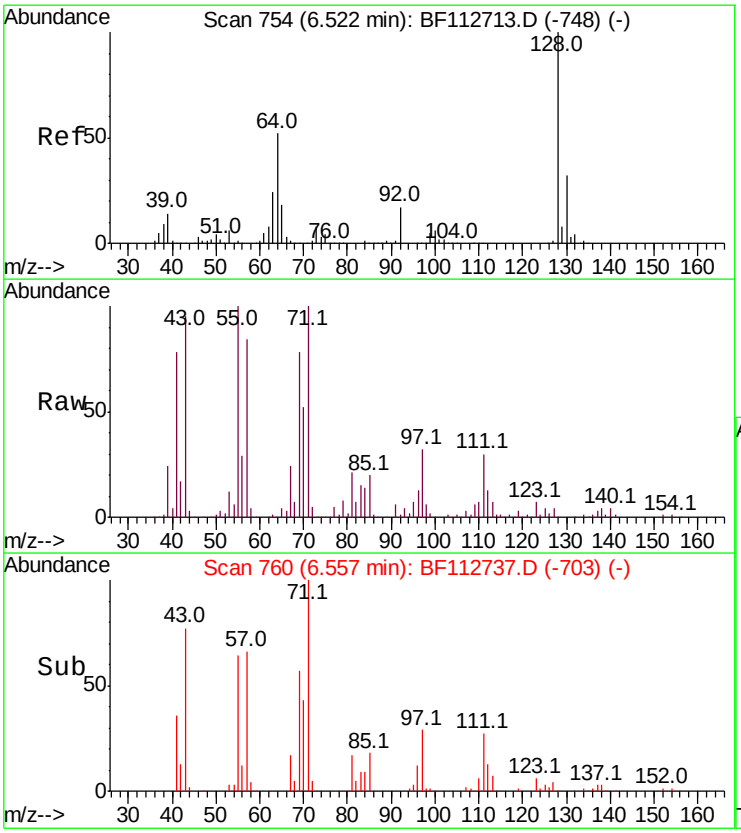
#7
Phenol-d6
Concen: 38.773 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion: 99 Resp: 538814

Ion	Ratio	Lower	Upper
99	100		
42	30.3	16.3	24.5#
71	104.7	26.2	39.4#

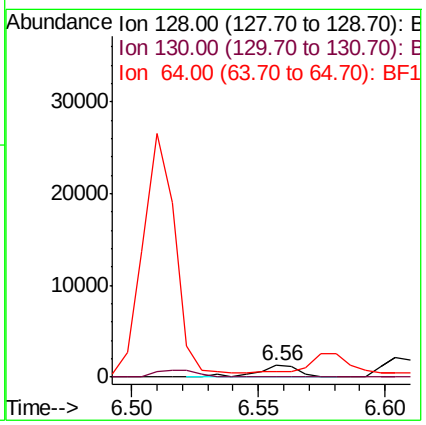


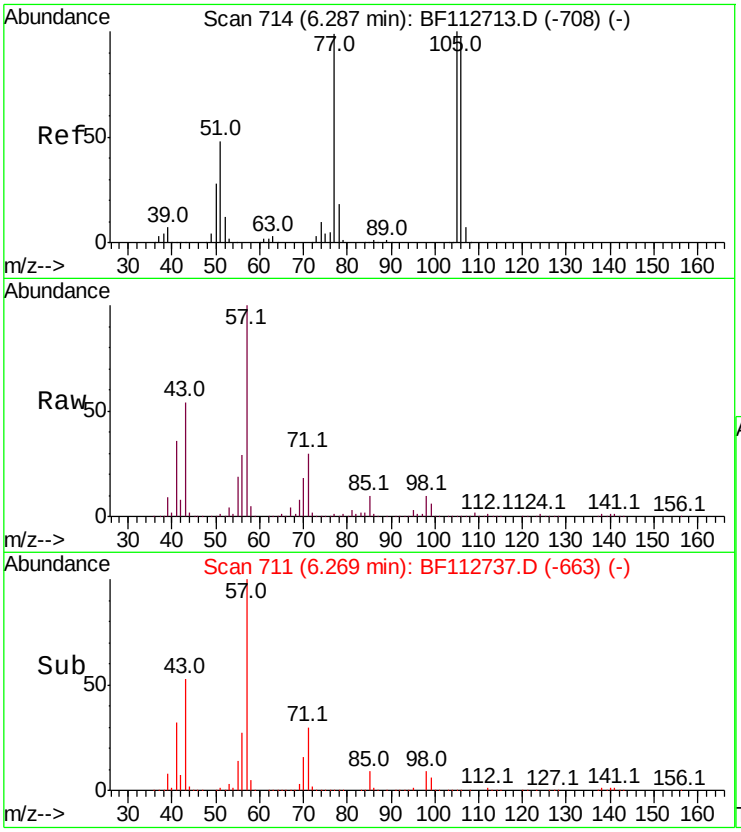


#8
2-Chlorophenol
Concen: 0.115 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.04 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:128 Resp: 1413

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.4	52.4#
64	48.5	32.2	72.2



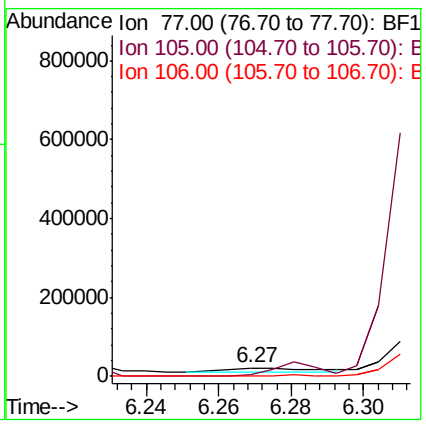


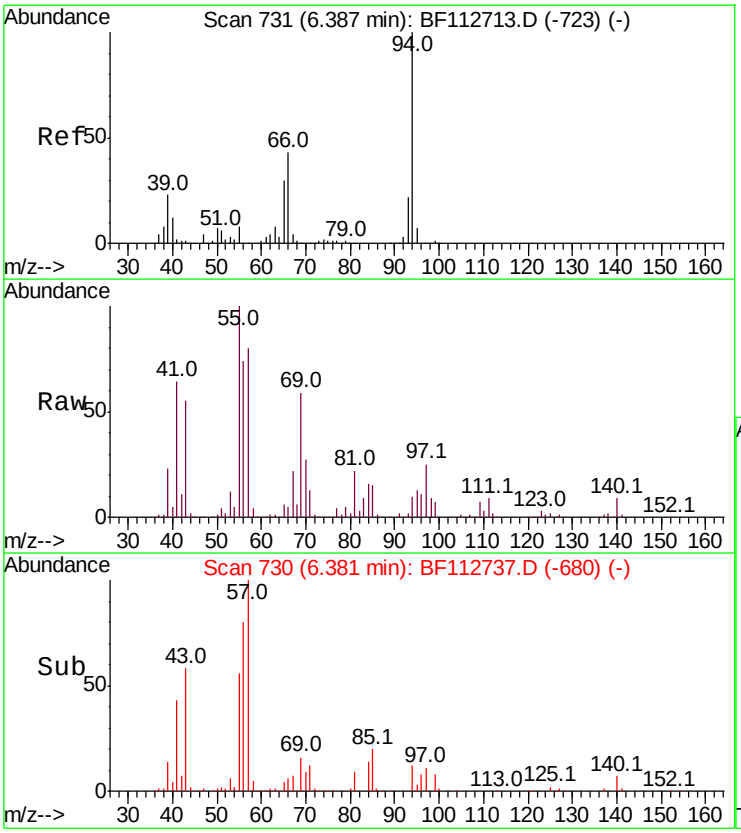
#9
Benzaldehyde
Concen: 1.970 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion: 77 Resp: 19727

Ion	Ratio	Lower	Upper
77	100		
105	16.8	81.4	121.4#
106	2.5	78.3	118.3#

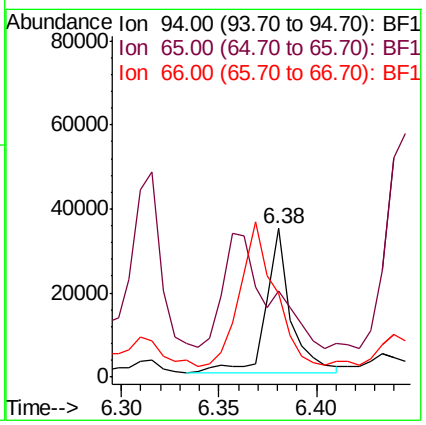


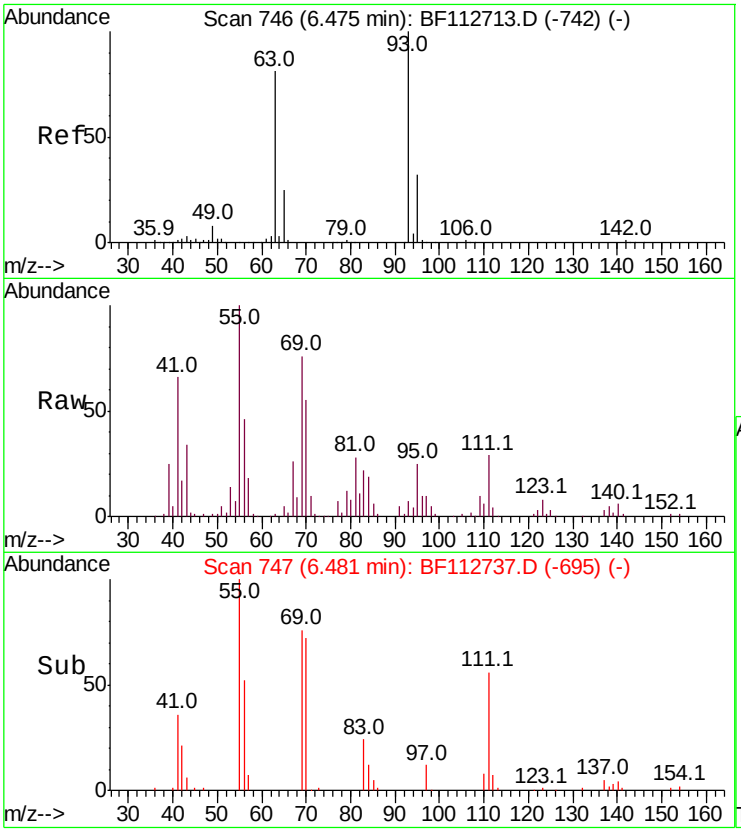


#10
Phenol
Concen: 1.891 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion: 94 Resp: 30666

Ion	Ratio	Lower	Upper
94	100		
65	58.3	10.5	50.5#
66	56.7	22.6	62.6



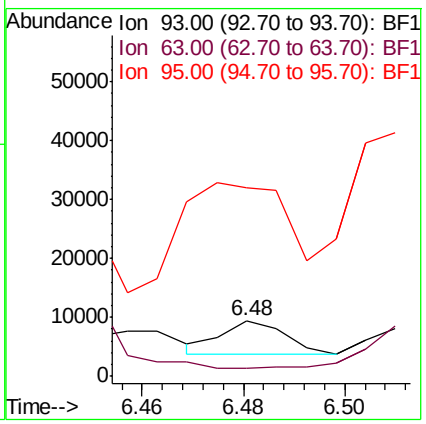


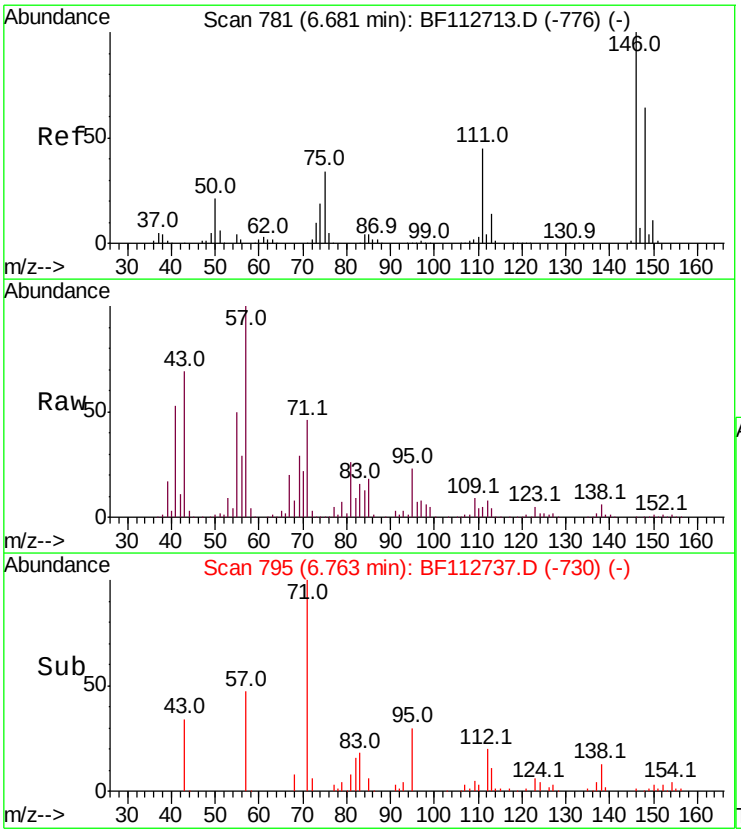
#11
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion: 93 Resp: 4806

Ion	Ratio	Lower	Upper
93	100		
63	14.9	60.5	100.5#
95	338.5	12.1	52.1#

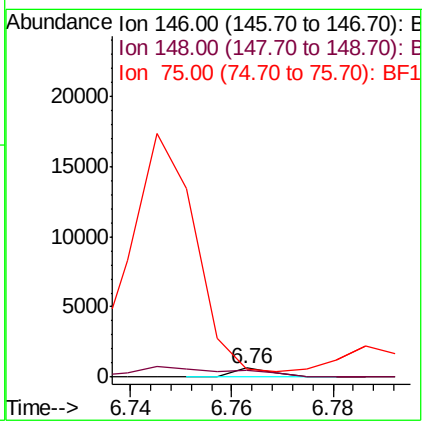


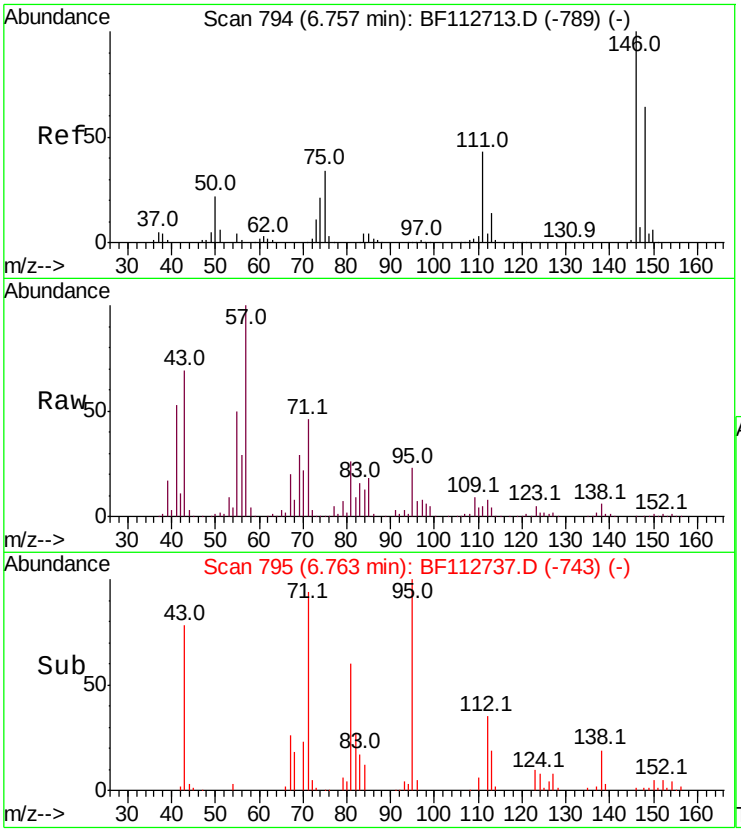


#12
1,3-Dichlorobenzene
Concen: 0.027 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.08 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:146 Resp: 342

Ion	Ratio	Lower	Upper
146	100		
148	82.8	50.9	76.3#
75	94.8	26.9	40.3#



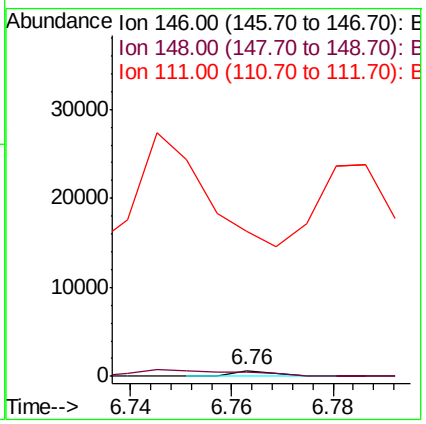


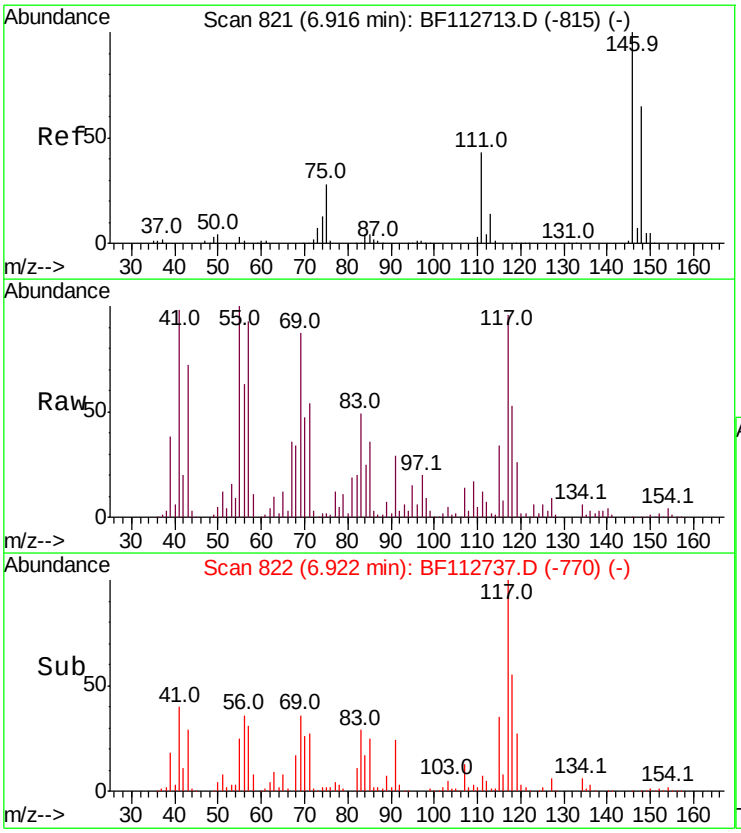
#13
1,4-Dichlorobenzene
Concen: 0.027 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:146 Resp: 342

Ion	Ratio	Lower	Upper
146	100		
148	82.8	51.0	76.4#
111	2558.0	34.5	51.7#

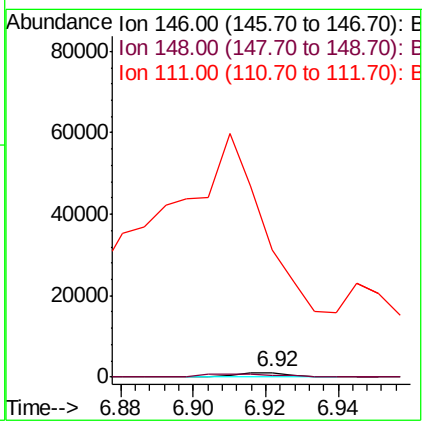


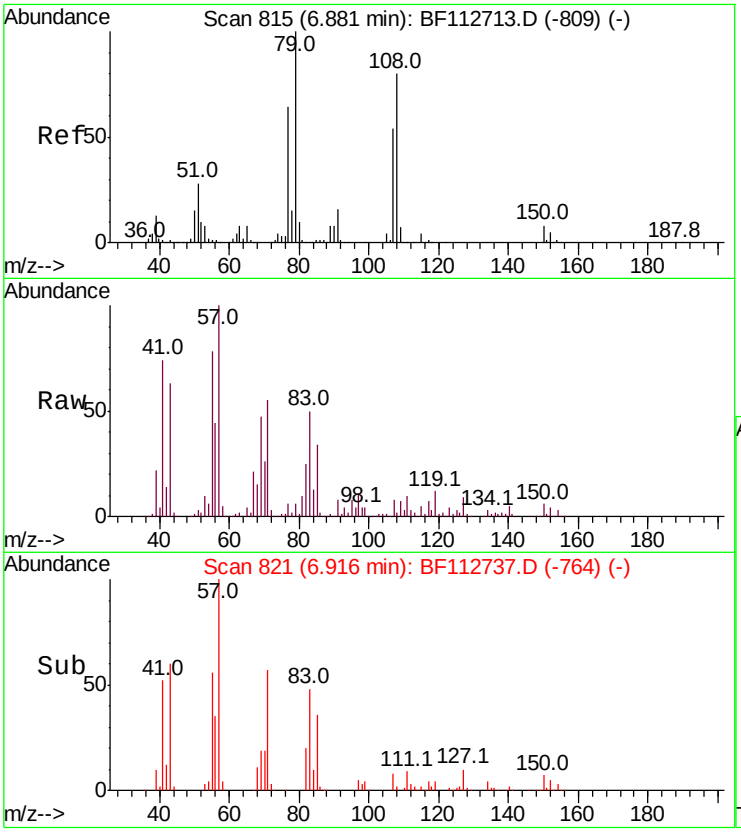


#14
1,2-Dichlorobenzene
Concen: 0.082 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:146 Resp: 956

Ion	Ratio	Lower	Upper
146	100		
148	46.4	52.0	78.0#
111	2981.0	34.8	52.2#



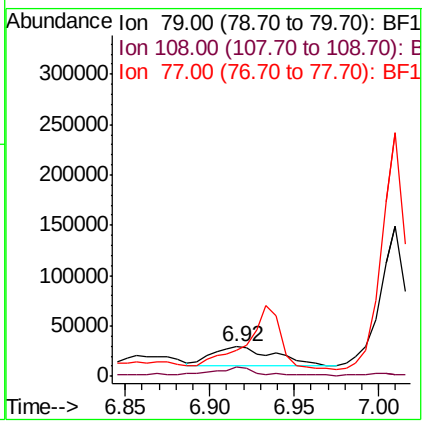


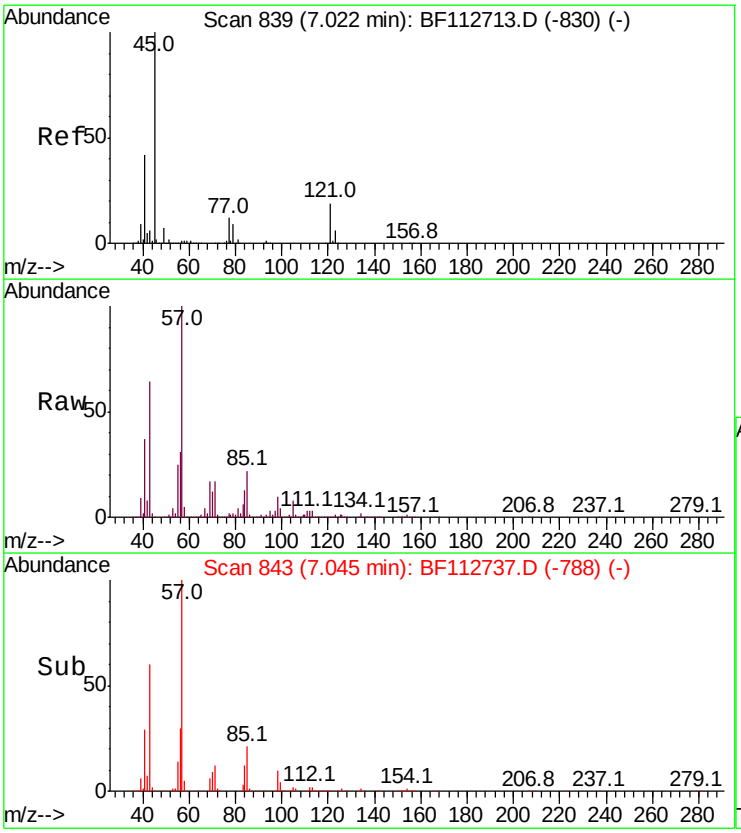
#15
Benzyl Alcohol
Concen: 4.923 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.04 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion: 79 Resp: 52169

Ion	Ratio	Lower	Upper
79	100		
108	30.4	64.2	96.4#
77	87.4	51.1	76.7#

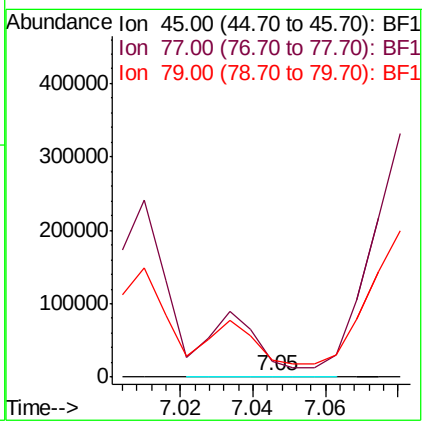


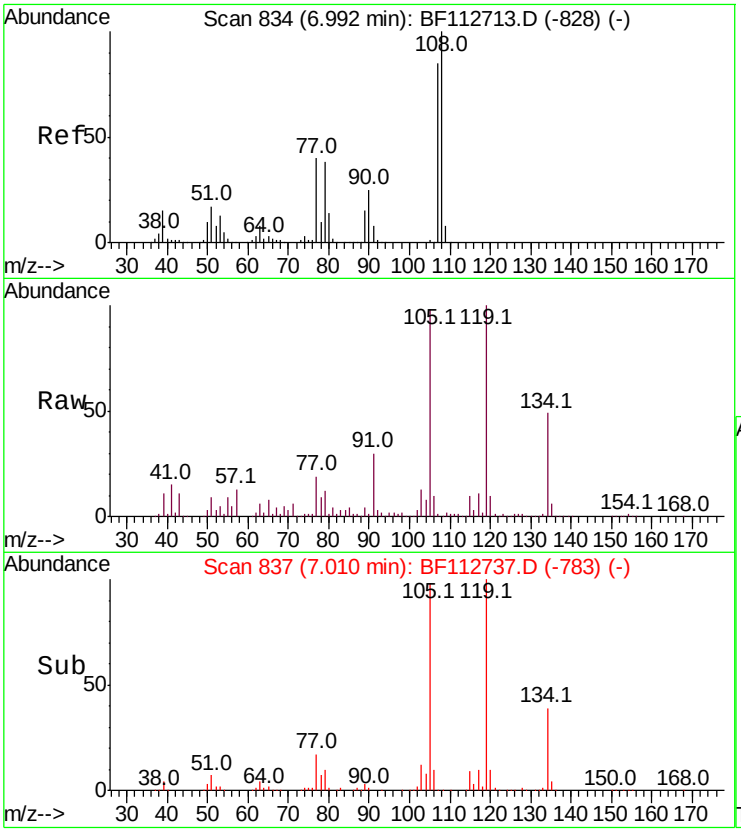


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.034 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.02 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion: 45 Resp: 716

Ion	Ratio	Lower	Upper
45	100		
77	2353.0	0.0	32.1#
79	2581.8	0.0	29.4#



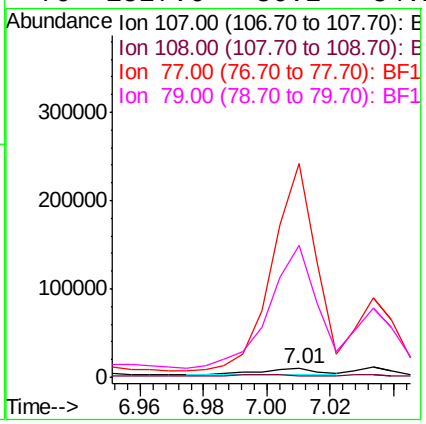


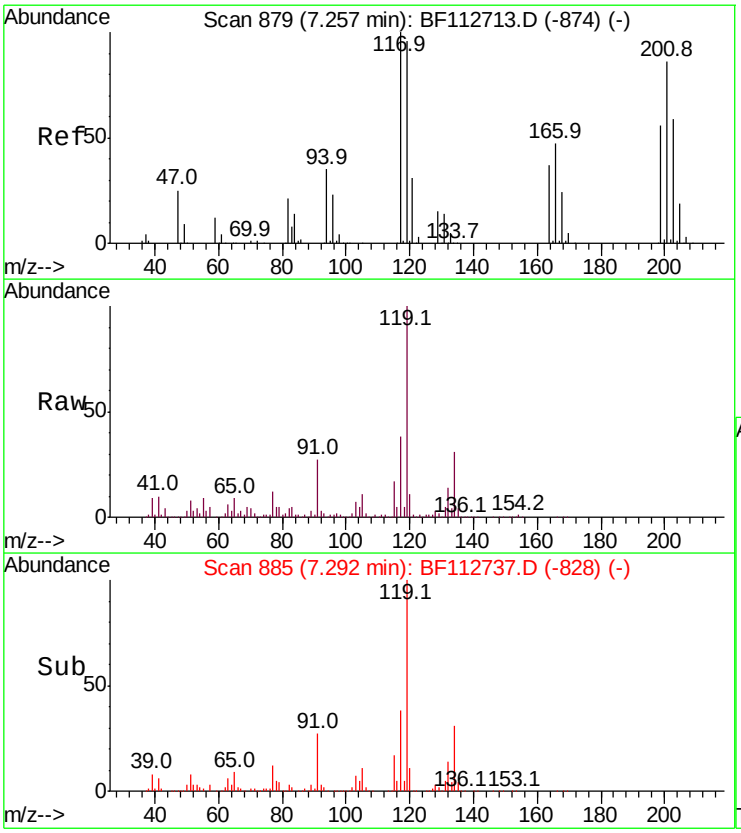
#17
2-Methylphenol
Concen: 0.962 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.02 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:107 Resp: 9610

Ion	Ratio	Lower	Upper
107	100		
108	19.4	94.6	142.0#
77	2474.8	37.8	56.8#
79	1527.6	36.2	54.2#

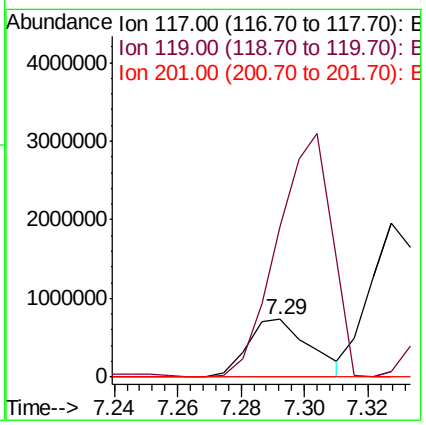


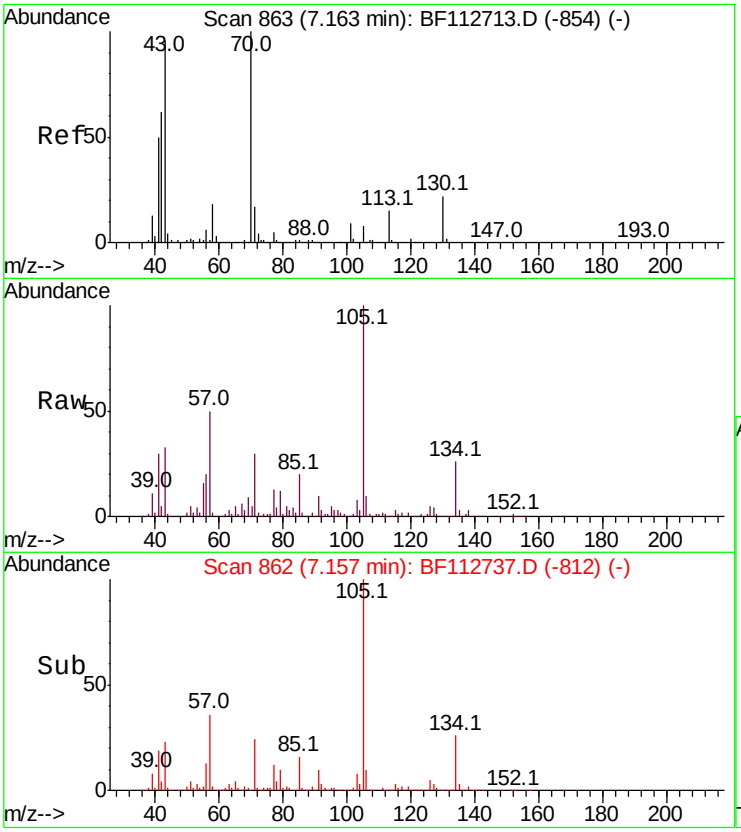


#18
Hexachloroethane
Concen: 204.869 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.04 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:117 Resp: 1001206

Ion	Ratio	Lower	Upper
117	100		
119	260.3	76.6	115.0#
201	0.0	68.9	103.3#



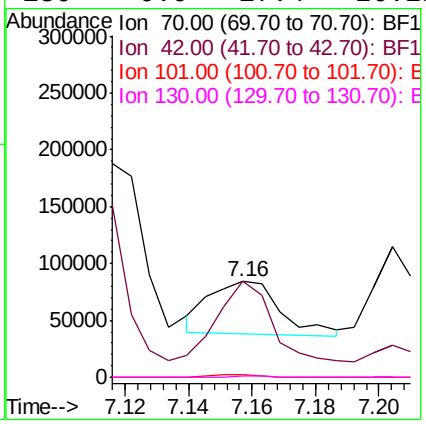


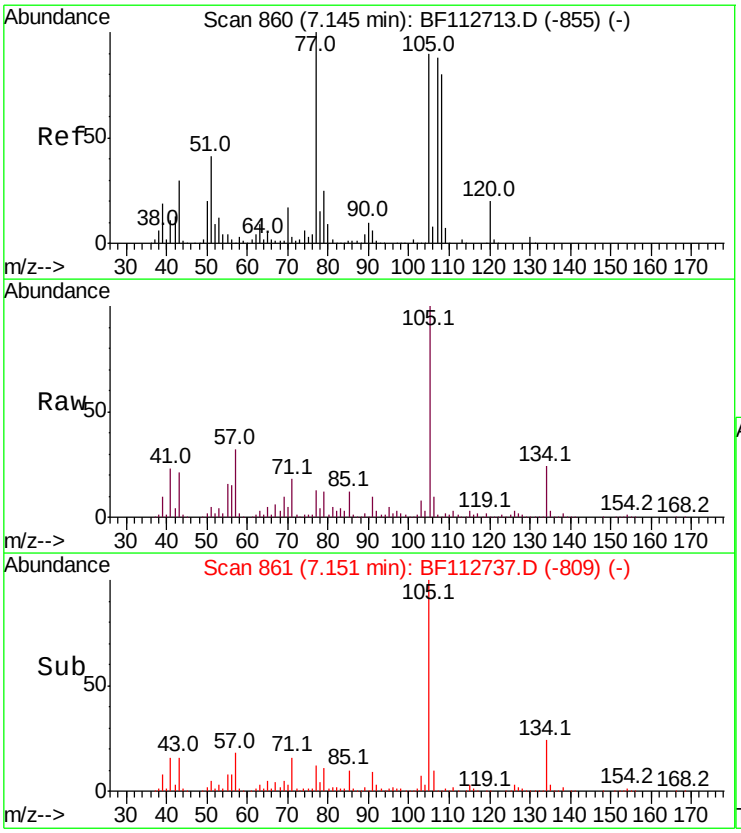
#19
n-Nitroso-di-n-propylamine
Concen: 8.124 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion: 70 Resp: 71501

Ion	Ratio	Lower	Upper
70	100		
42	101.2	49.9	74.9#
101	2.9	7.4	11.2#
130	0.9	17.4	26.2#

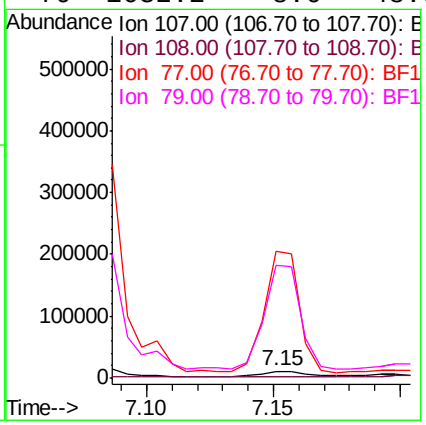


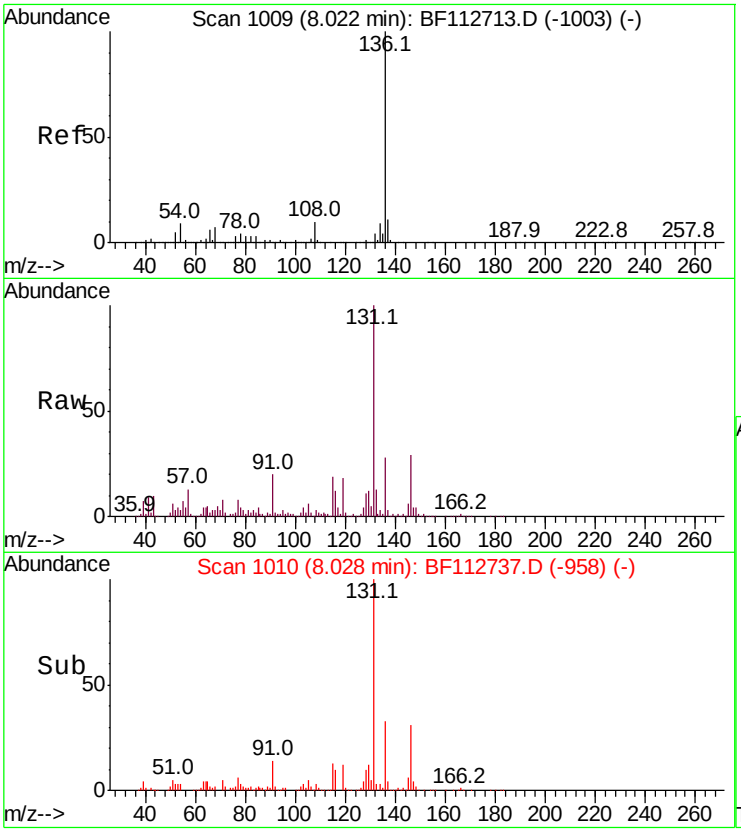


#20
3+4-Methylphenols
Concen: 0.875 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:107 Resp: 9867

Ion	Ratio	Lower	Upper
107	100		
108	19.5	71.4	111.4#
77	1838.5	94.1	134.1#
79	1632.2	8.6	48.6#



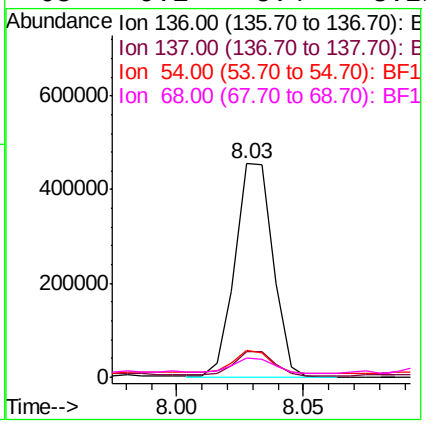


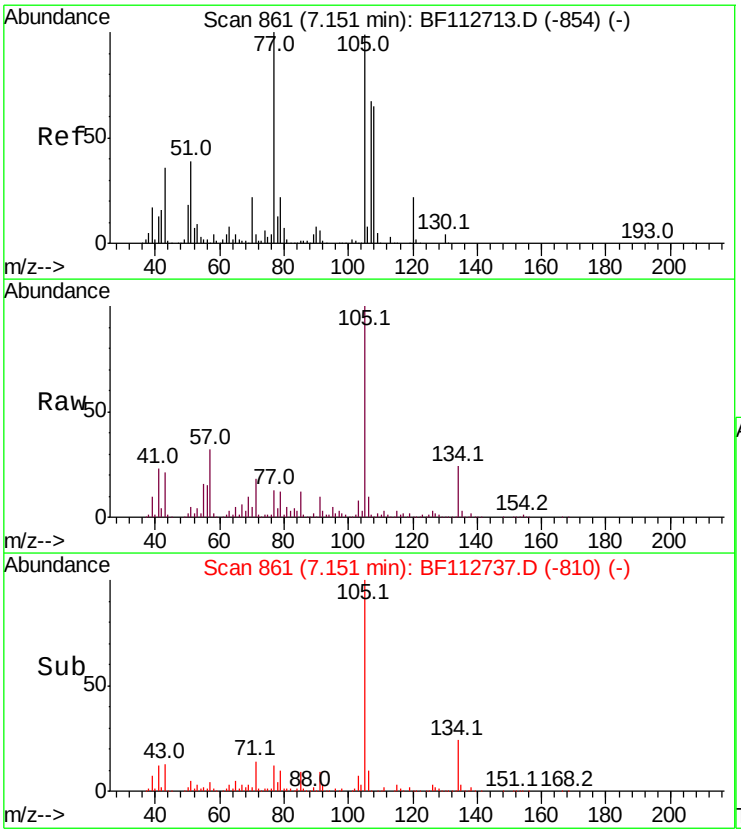
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:136 Resp: 473789

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	12.3	7.3	10.9#
68	9.1	5.4	8.2#

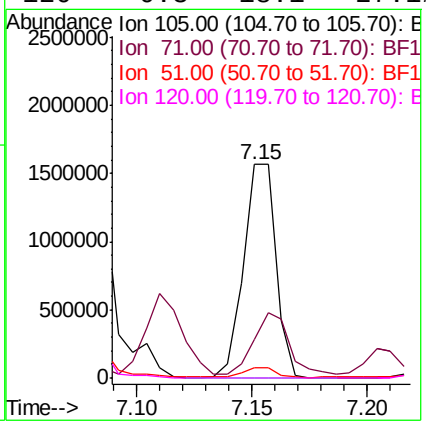


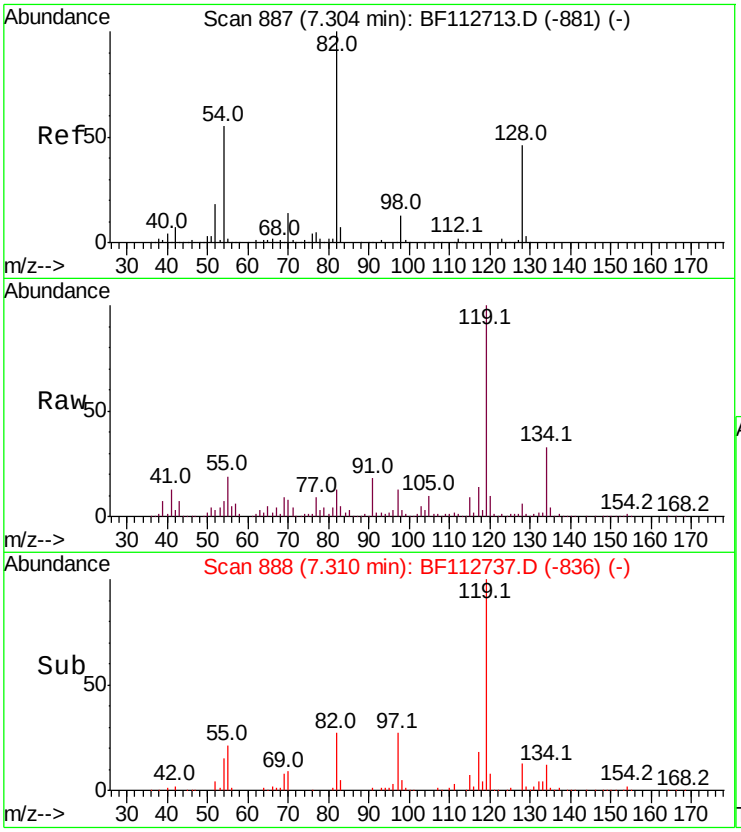


#22
Acetophenone
Concen: 139.418 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:105 Resp: 1544538

Ion	Ratio	Lower	Upper
105	100		
71	18.3	3.0	4.4#
51	5.1	31.5	47.3#
120	0.3	18.1	27.1#



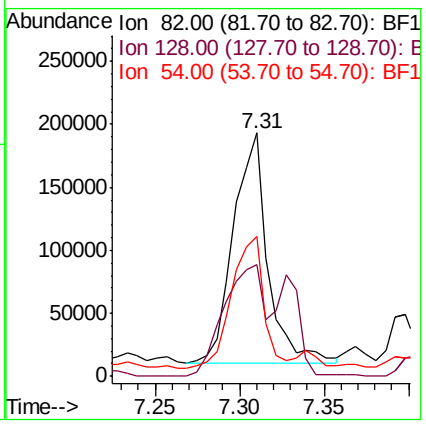


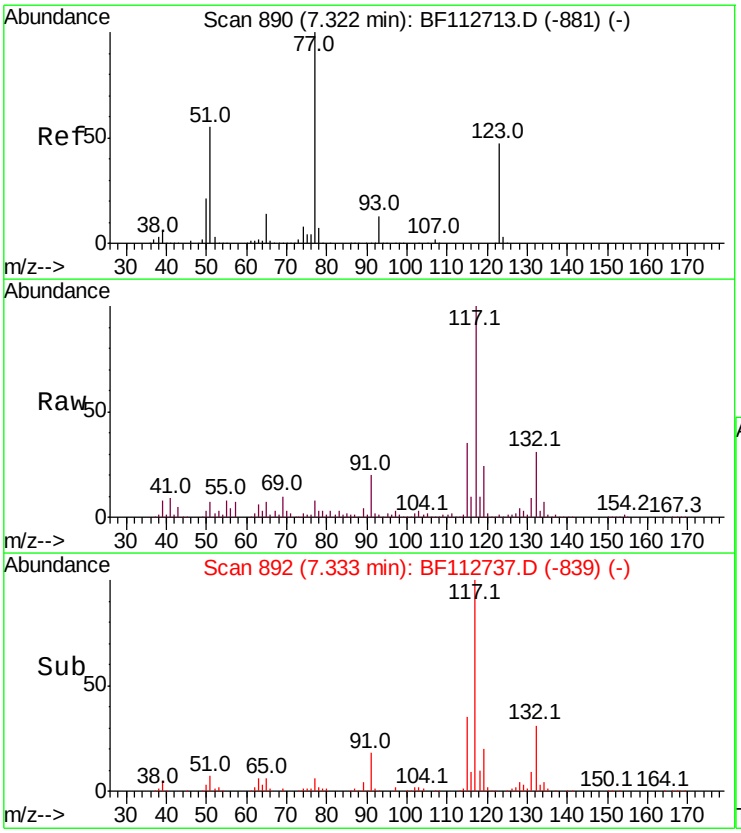
#23
Nitrobenzene-d5
Concen: 32.706 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion: 82 Resp: 258960

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.3	54.5
54	57.7	43.7	65.5

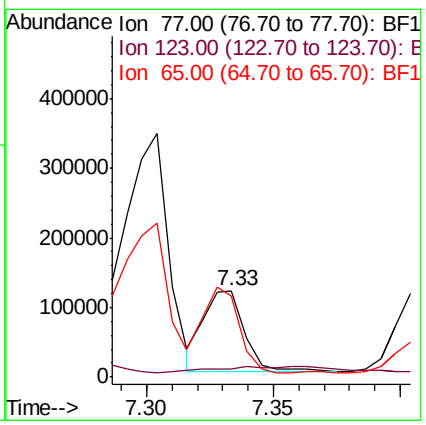


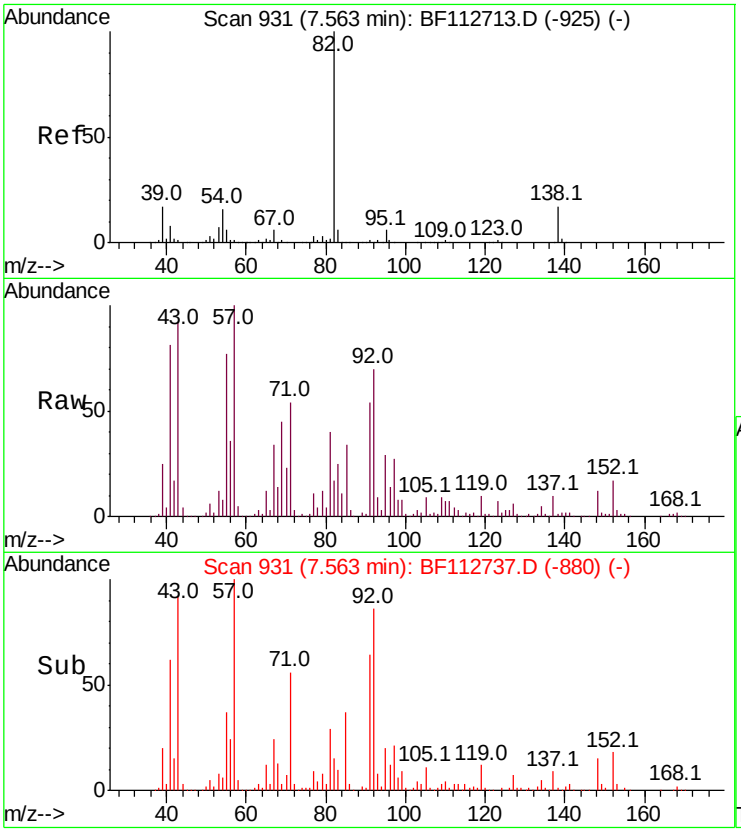


#24
Nitrobenzene
Concen: 14.839 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion: 77 Resp: 130773

Ion	Ratio	Lower	Upper
77	100		
123	9.9	37.8	56.6#
65	93.4	11.1	16.7#



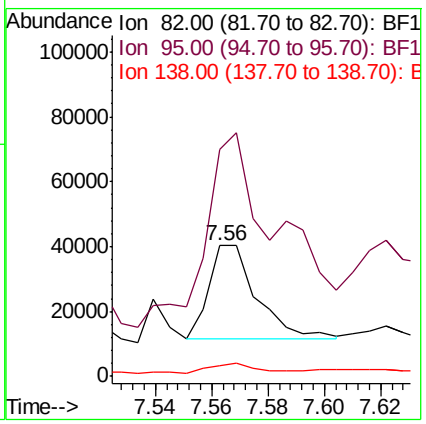


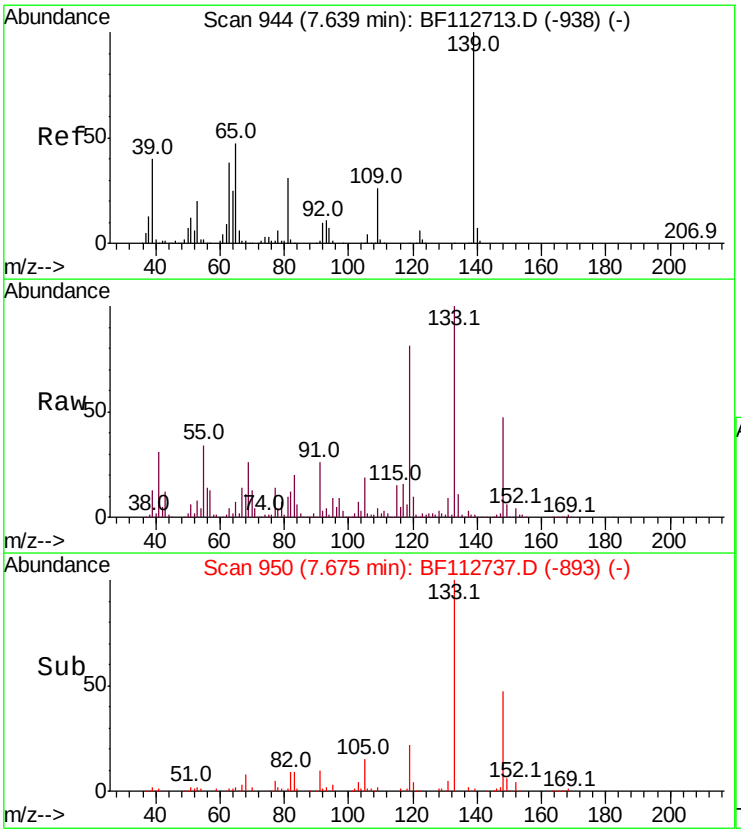
#25
Isophorone
Concen: 1.957 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion: 82 Resp: 33383

Ion	Ratio	Lower	Upper
82	100		
95	174.0	5.2	7.8#
138	8.6	13.8	20.8#

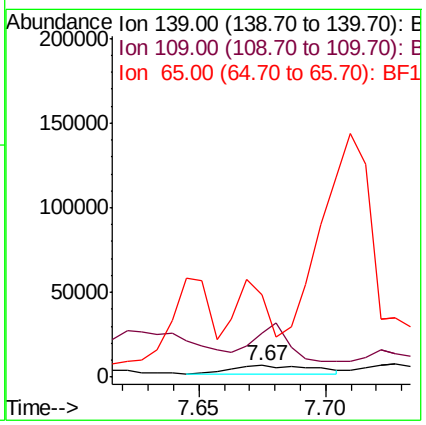


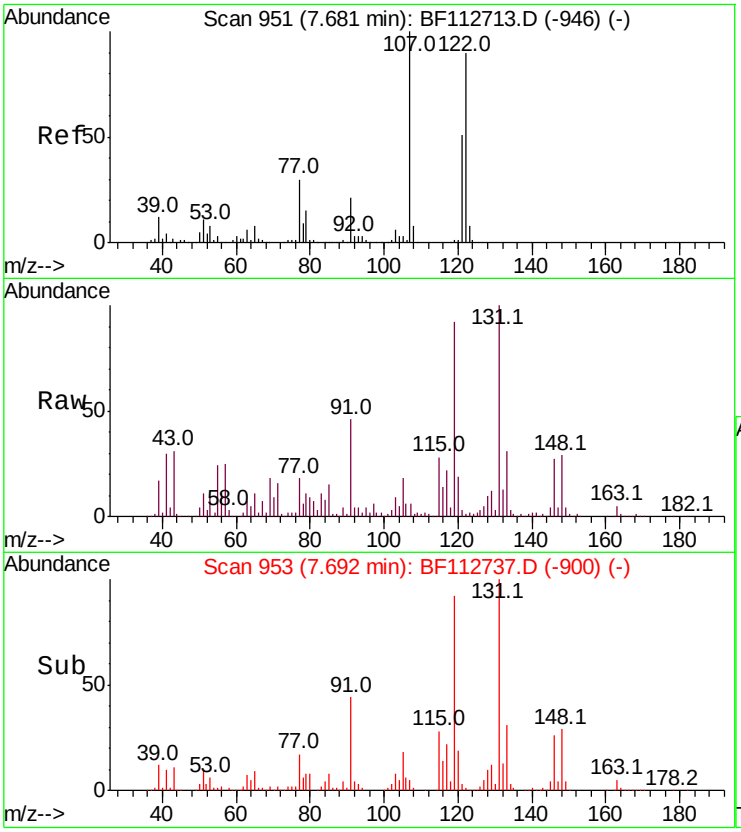


#26
2-Nitrophenol
Concen: 2.990 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.04 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:139 Resp: 10970

Ion	Ratio	Lower	Upper
139	100		
109	376.9	20.6	31.0#
65	695.8	37.9	56.9#



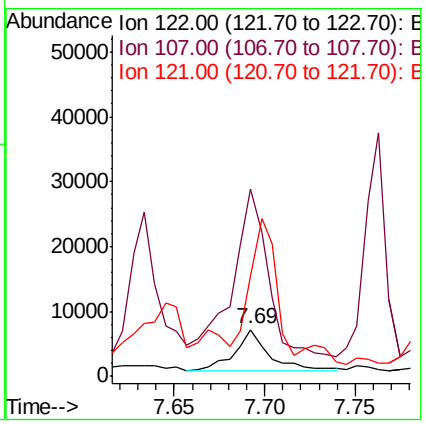


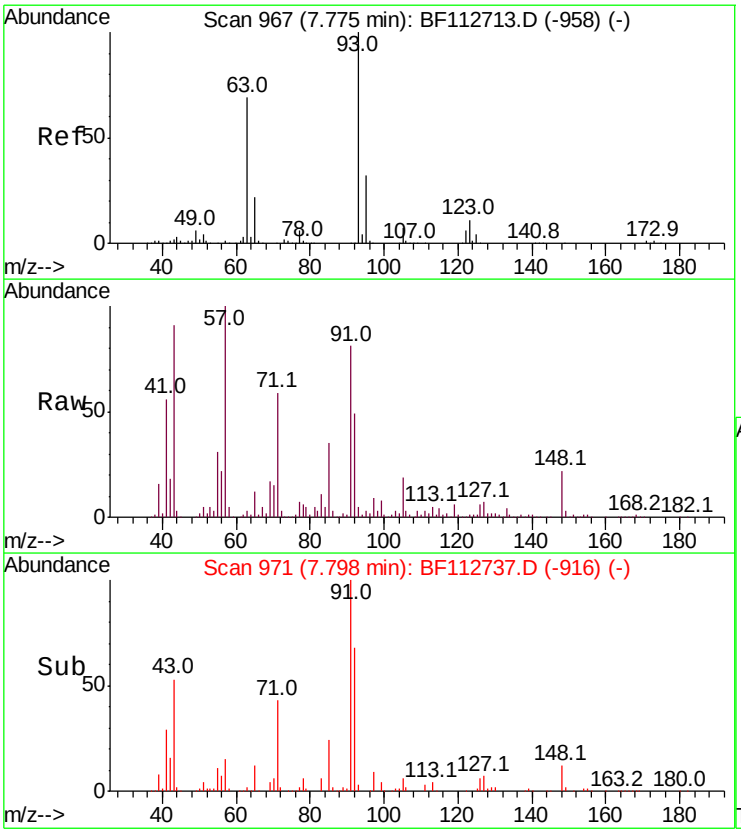
#27
2,4-Dimethylphenol
Concen: 1.190 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:122 Resp: 8123

Ion	Ratio	Lower	Upper
122	100		
107	398.8	89.4	134.0#
121	212.9	45.5	68.3#

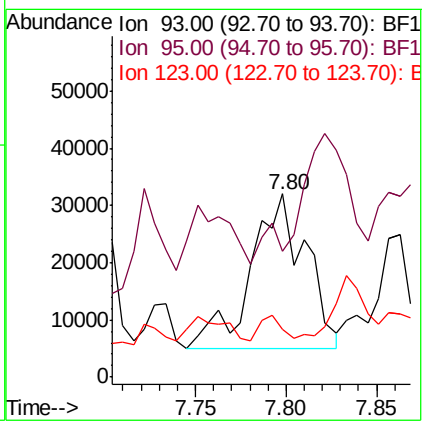


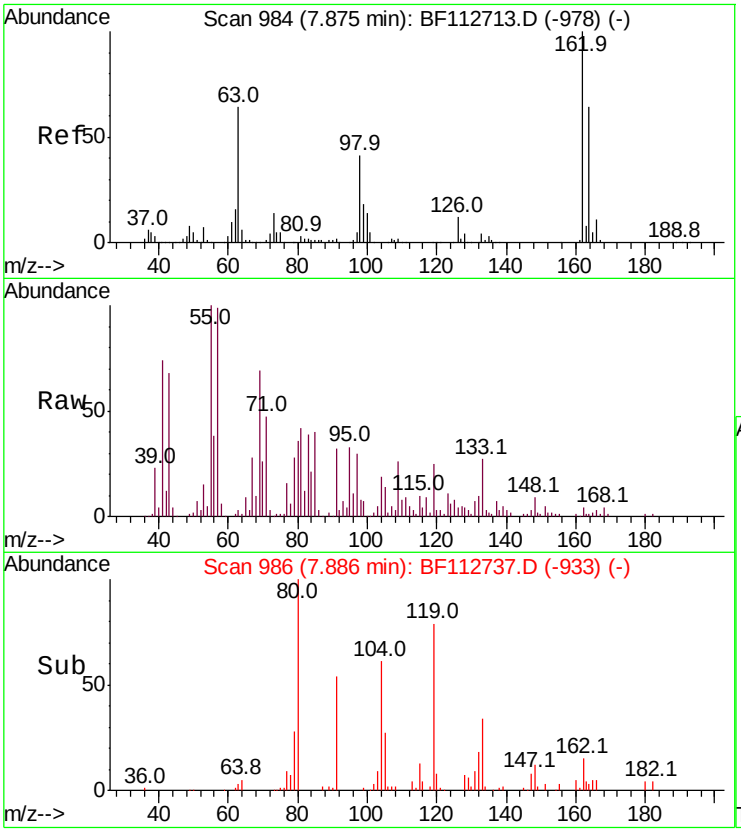


#28
bis(2-Chloroethoxy)methane
Concen: 5.372 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.02 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion: 93 Resp: 57288

Ion	Ratio	Lower	Upper
93	100		
95	68.9	26.0	39.0#
123	25.8	9.3	13.9#



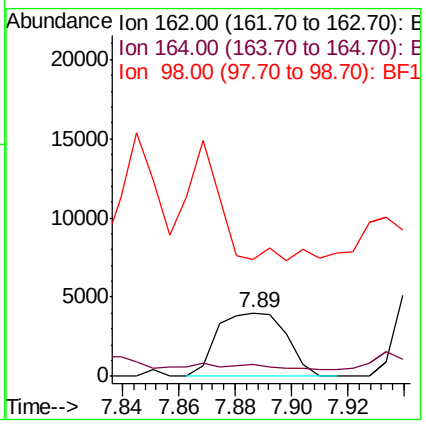


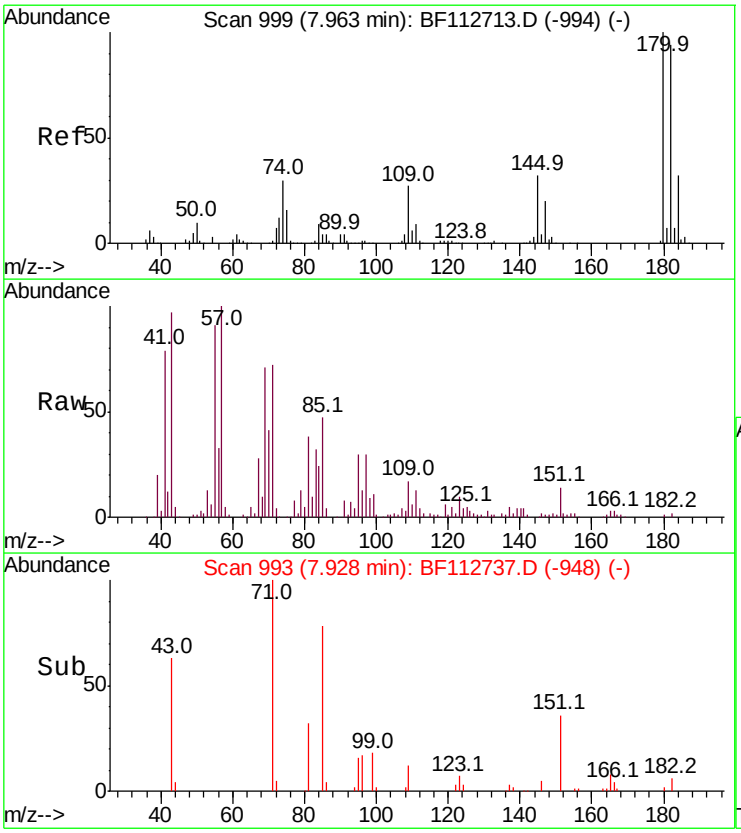
#29
2,4-Dichlorophenol
Concen: 1.032 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:162 Resp: 6830

Ion	Ratio	Lower	Upper
162	100		
164	19.0	44.0	84.0#
98	184.7	20.7	60.7#

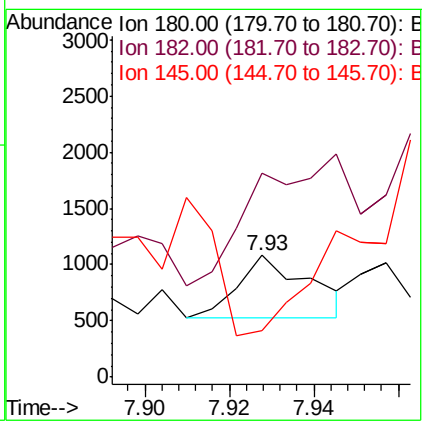


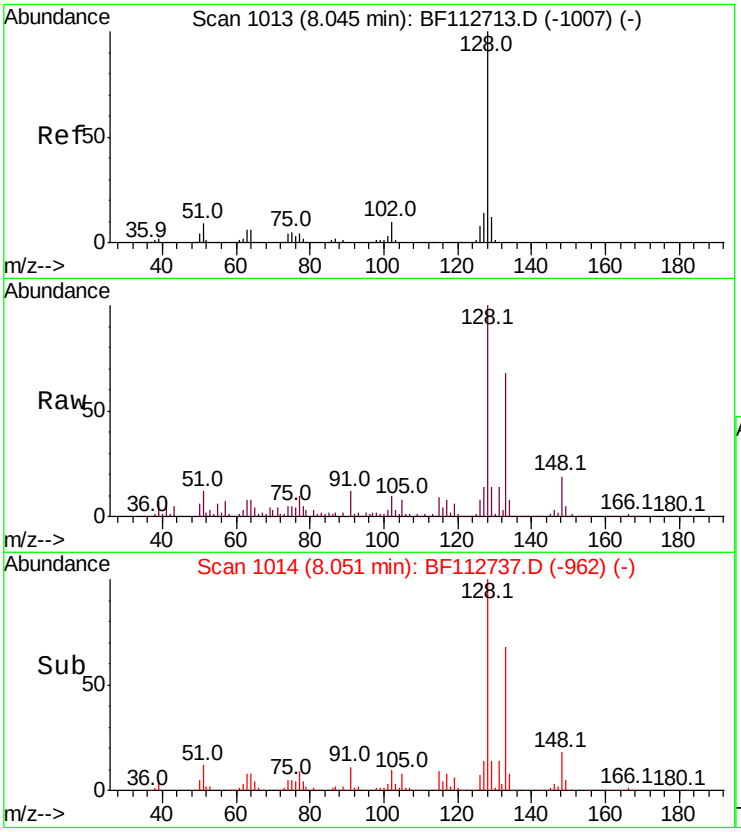


#30
1,2,4-Trichlorobenzene
Concen: 0.091 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.04 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:180 Resp: 649

Ion	Ratio	Lower	Upper
180	100		
182	167.3	75.2	112.8#
145	38.2	25.4	38.0#



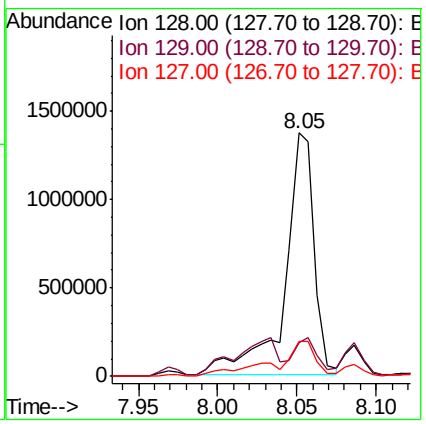


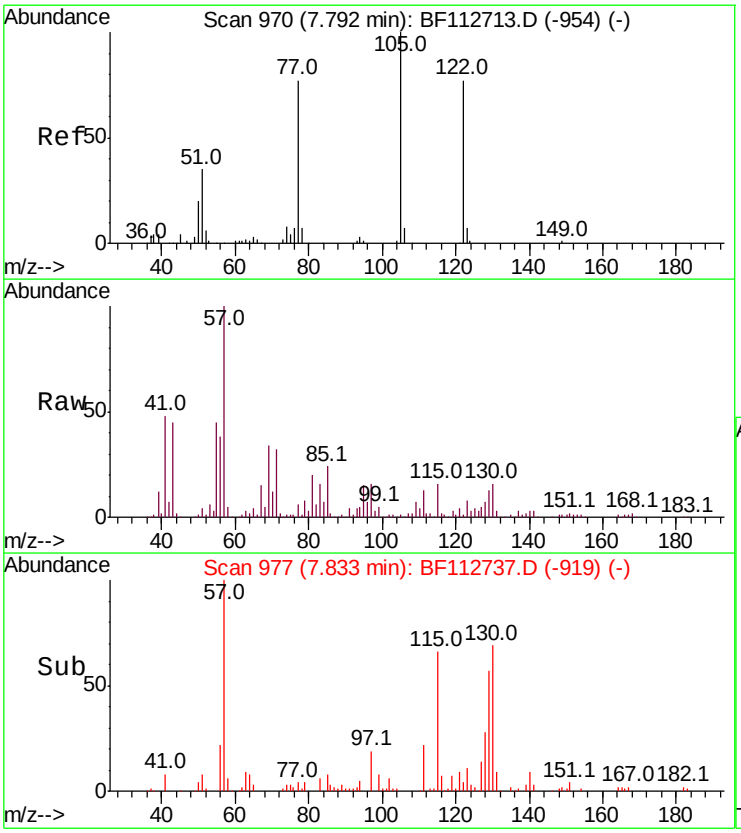
#31
Naphthalene
Concen: 75.366 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:128 Resp: 1772799

Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.3	13.9
127	14.3	10.9	16.3

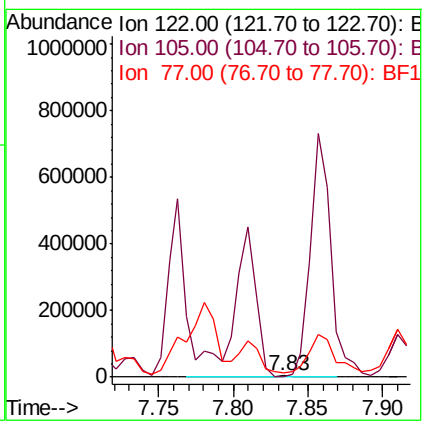


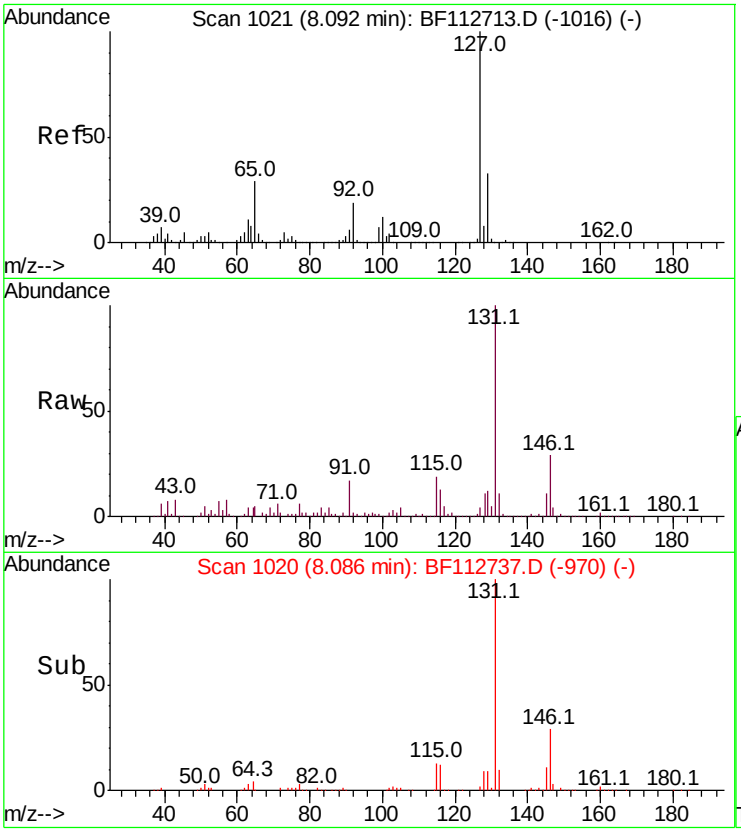


#32
Benzoic acid
Concen: 1.362 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.04 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:122 Resp: 6517

Ion	Ratio	Lower	Upper
122	100		
105	79.9	106.8	146.8#
77	381.0	79.4	119.4#



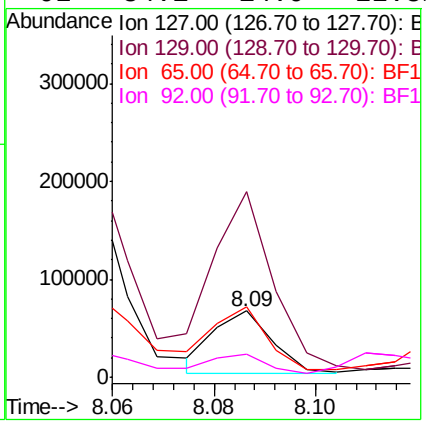


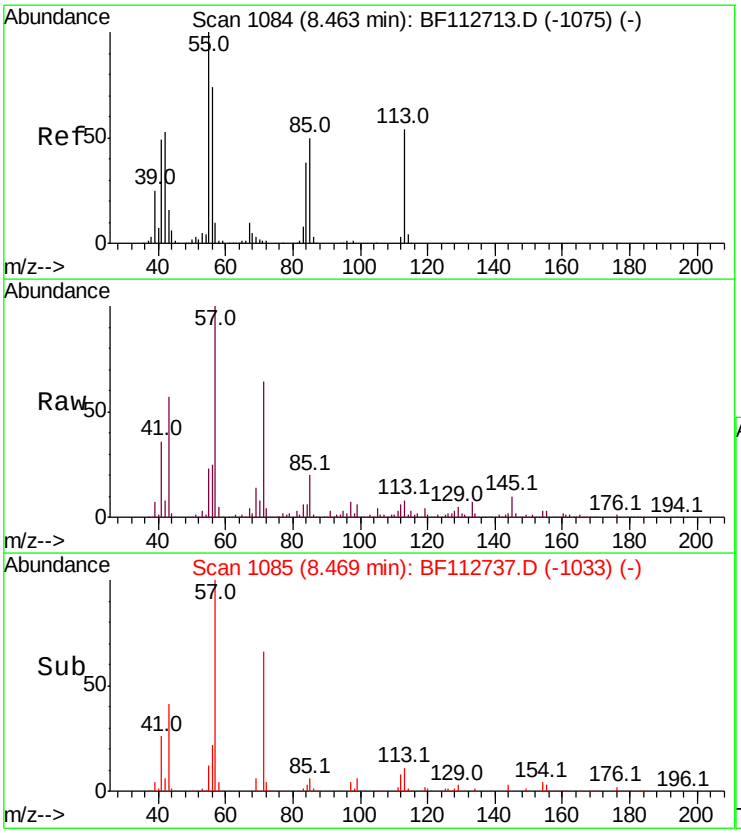
#33
4-Chloroaniline
Concen: 5.077 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:127 Resp: 50587

Ion	Ratio	Lower	Upper
127	100		
129	280.1	26.4	39.6#
65	106.2	23.1	34.7#
92	34.1	14.9	22.3#

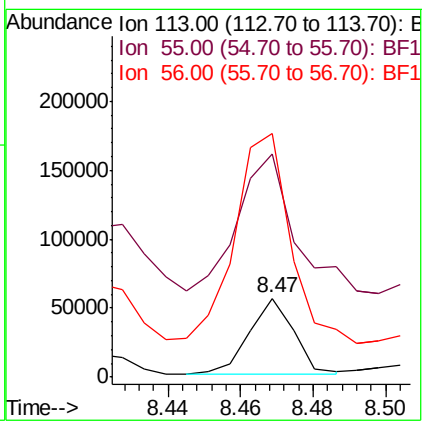


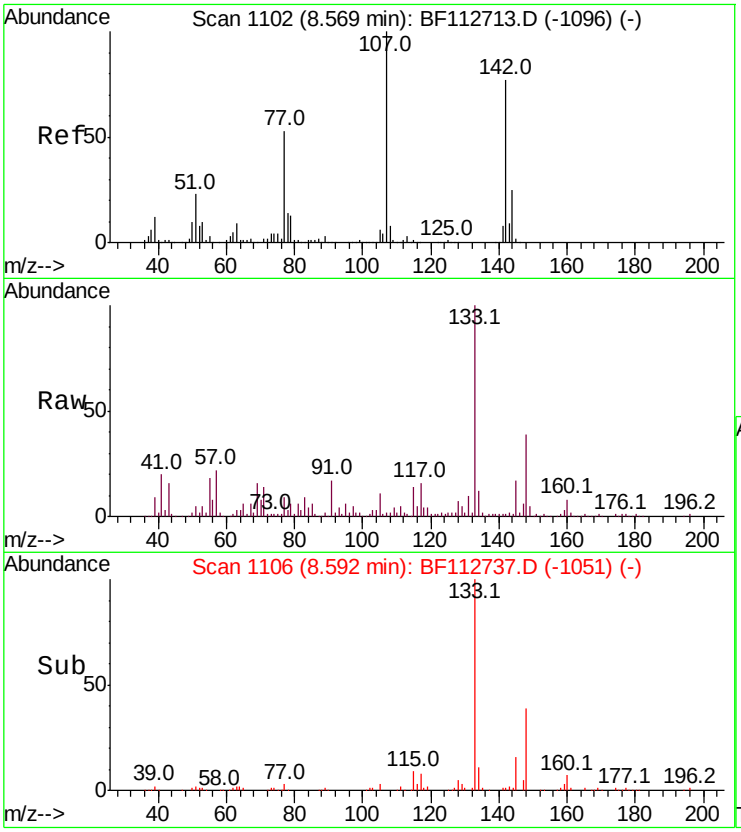


#35
Caprolactam
Concen: 19.969 ng
RT: 8.47 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:113 Resp: 46549

Ion	Ratio	Lower	Upper
113	100		
55	282.4	163.5	203.5#
56	309.0	115.3	155.3#



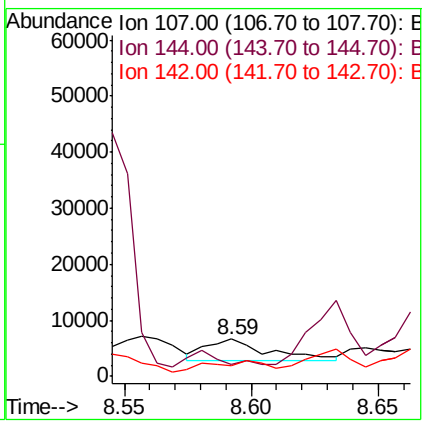


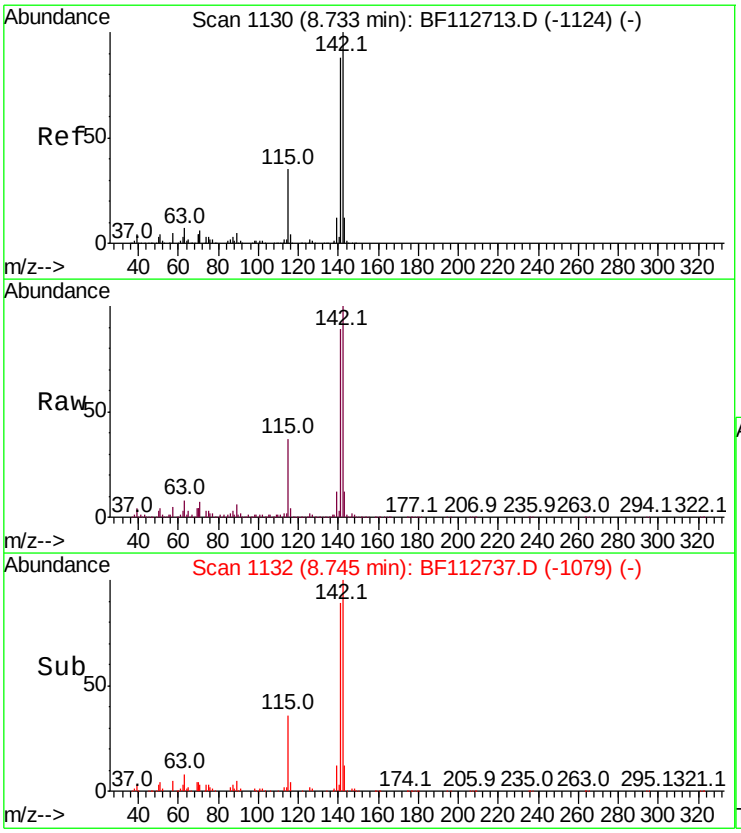
#36
4-Chloro-3-methylphenol
Concen: 0.883 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.02 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:107 Resp: 6464

Ion	Ratio	Lower	Upper
107	100		
144	32.3	20.1	30.1#
142	29.8	61.9	92.9#

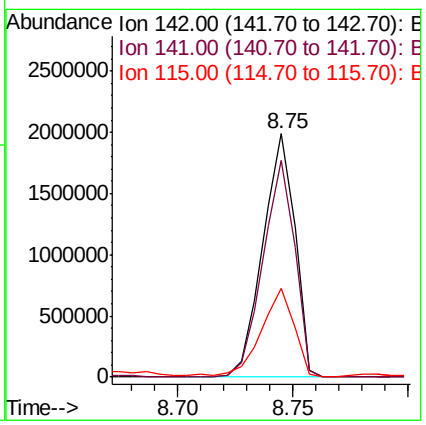


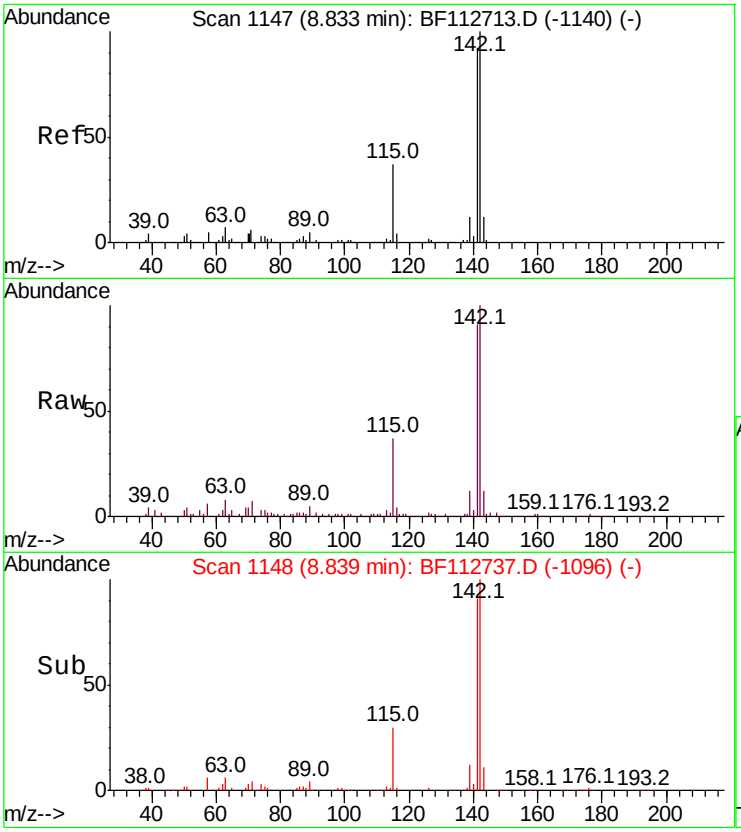


#37
2-Methylnaphthalene
Concen: 126.289 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:142 Resp: 1918404

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.3	105.5
115	36.7	27.8	41.6



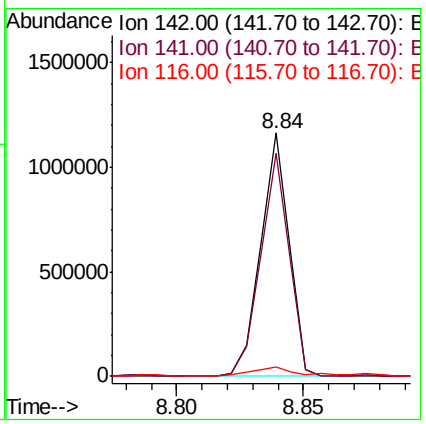


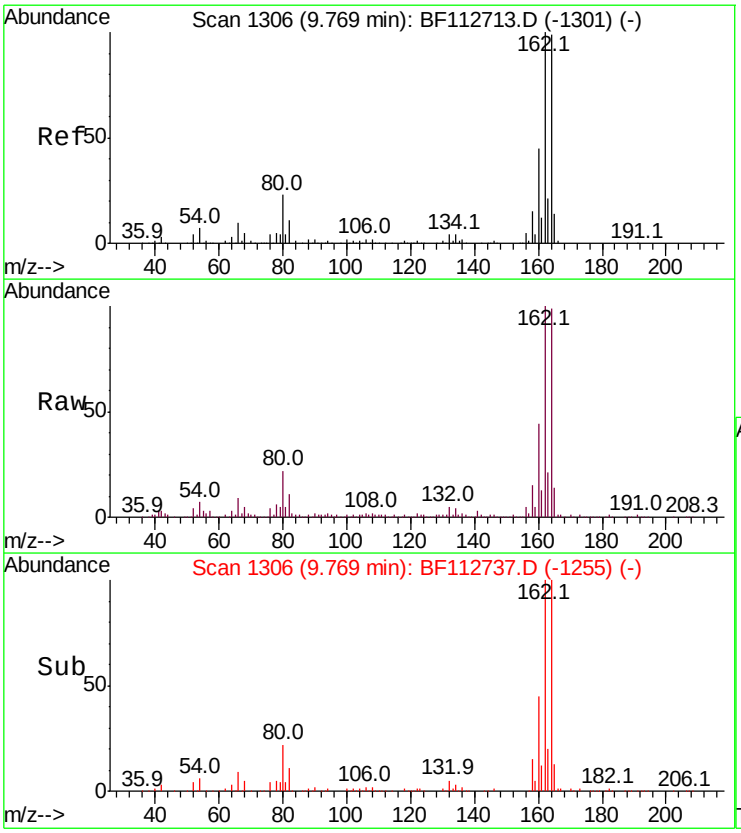
#38
1-Methylnaphthalene
Concen: 62.195 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:142 Resp: 915192

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.7	110.5
116	4.0	3.1	4.7

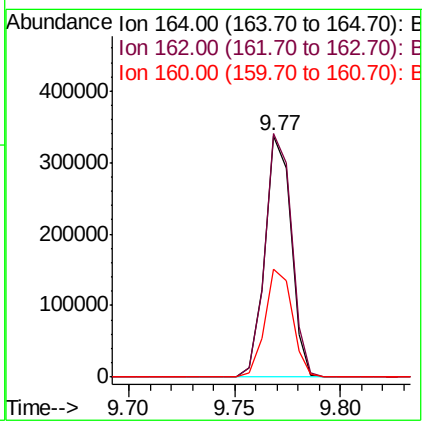


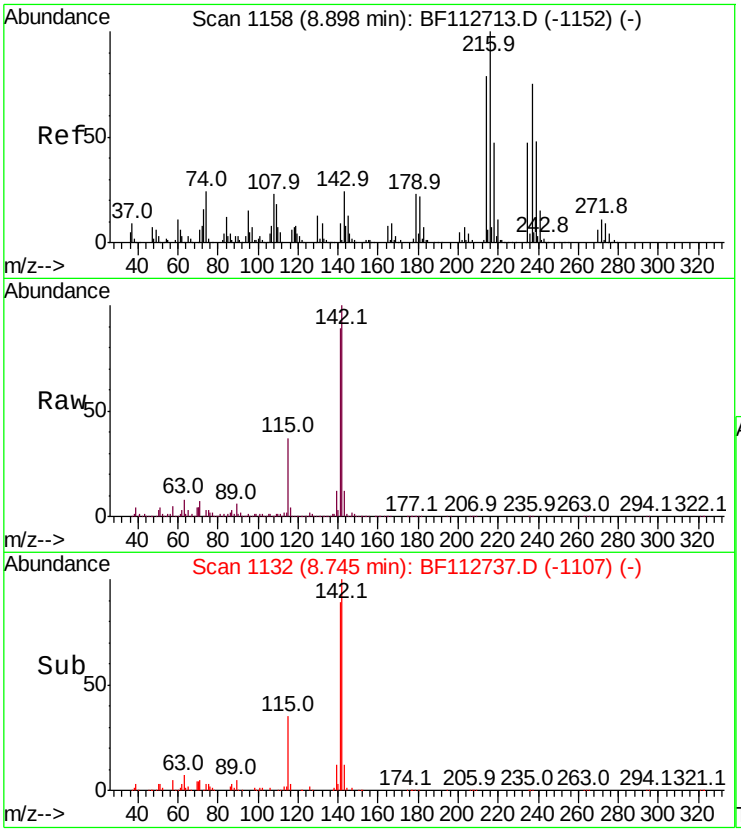


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:164 Resp: 292881

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	120.8
160	44.9	36.0	54.0



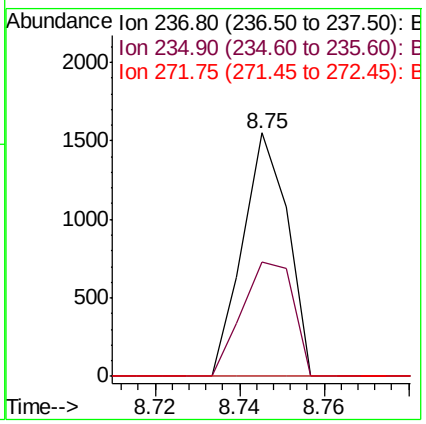


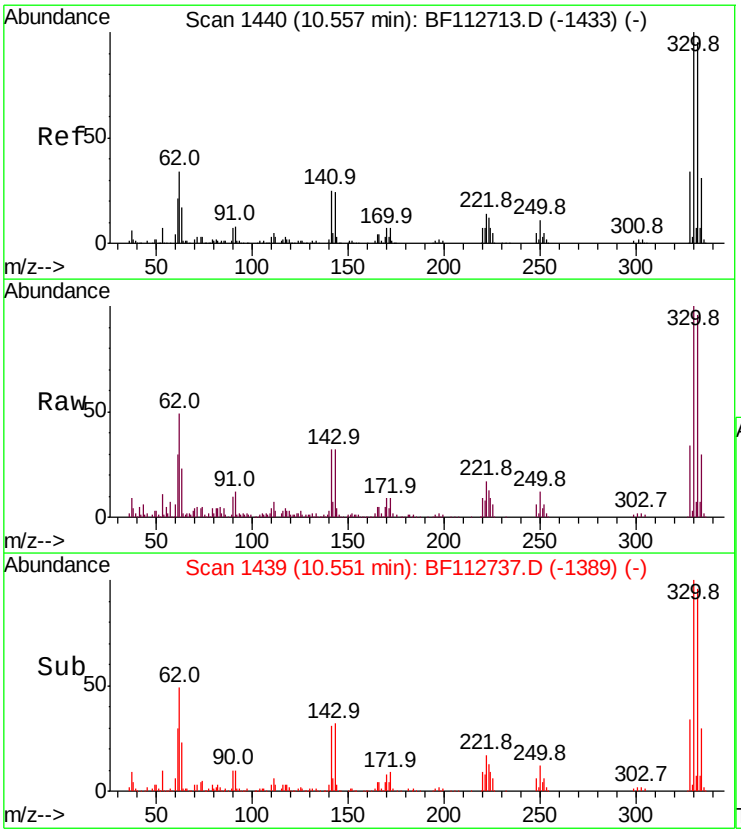
#41
Hexachlorocyclopentadiene
Concen: 0.246 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.15 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:237 Resp: 1152

Ion	Ratio	Lower	Upper
237	100		
235	46.9	42.2	82.2
272	0.0	0.0	34.0

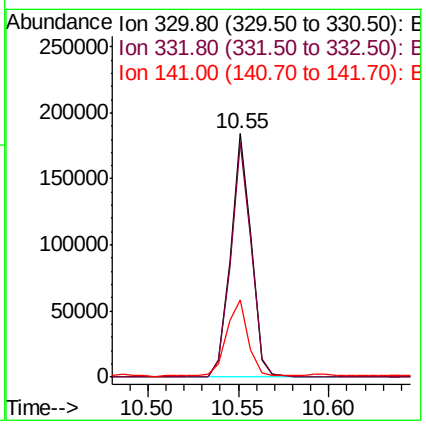


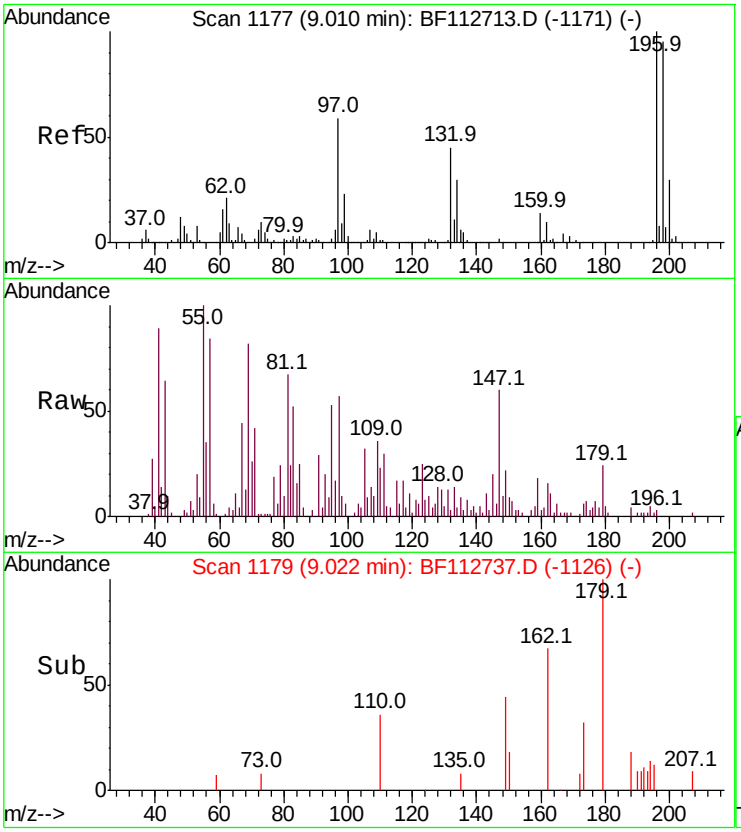


#42
2,4,6-Tribromophenol
Concen: 46.794 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:330 Resp: 145497

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.2	114.4
141	33.5	27.0	40.6



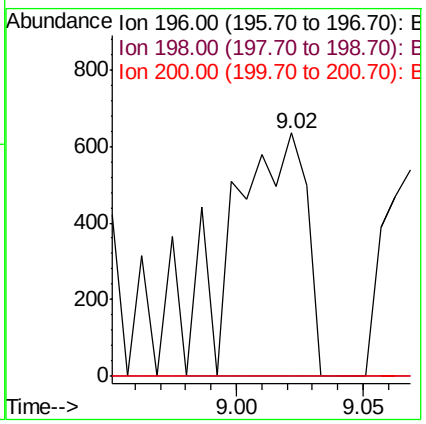


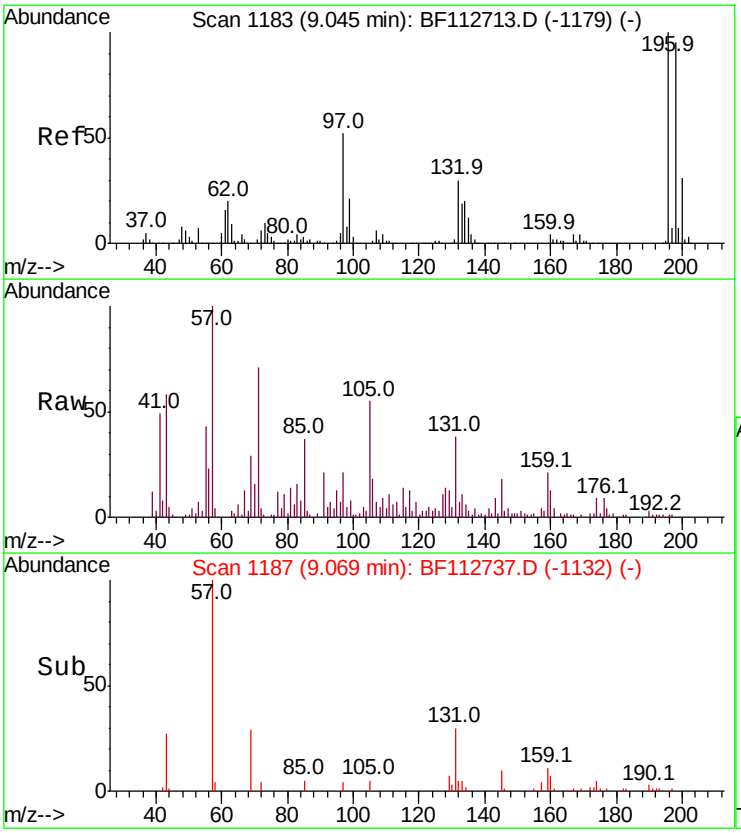
#43
2,4,6-Trichlorophenol
Concen: 0.217 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:196 Resp: 1277

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.8	113.8#
200	0.0	24.3	36.5#

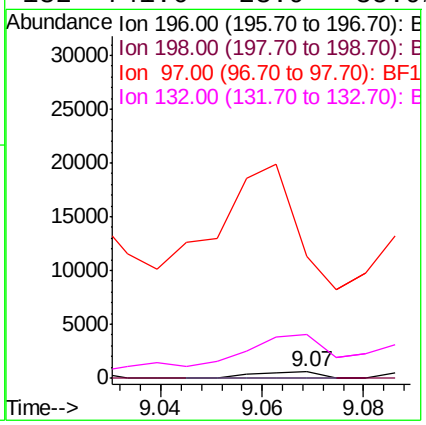


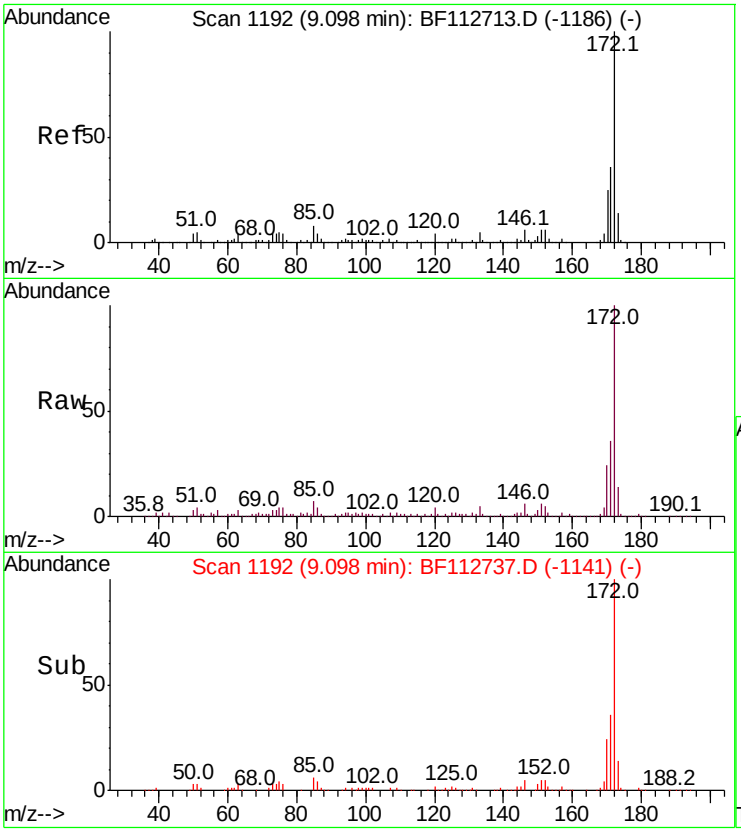


#44
2,4,5-Trichlorophenol
Concen: 0.078 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.02 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:196 Resp: 493

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.2#
97	2089.1	41.5	62.3#
132	741.6	23.9	35.9#



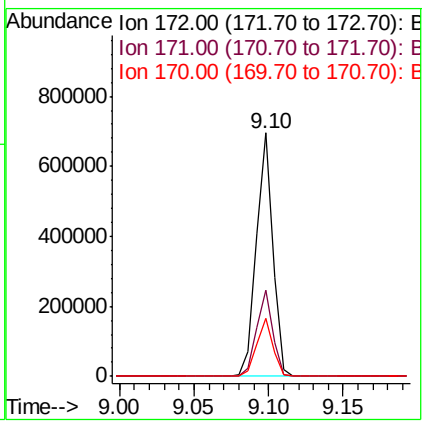


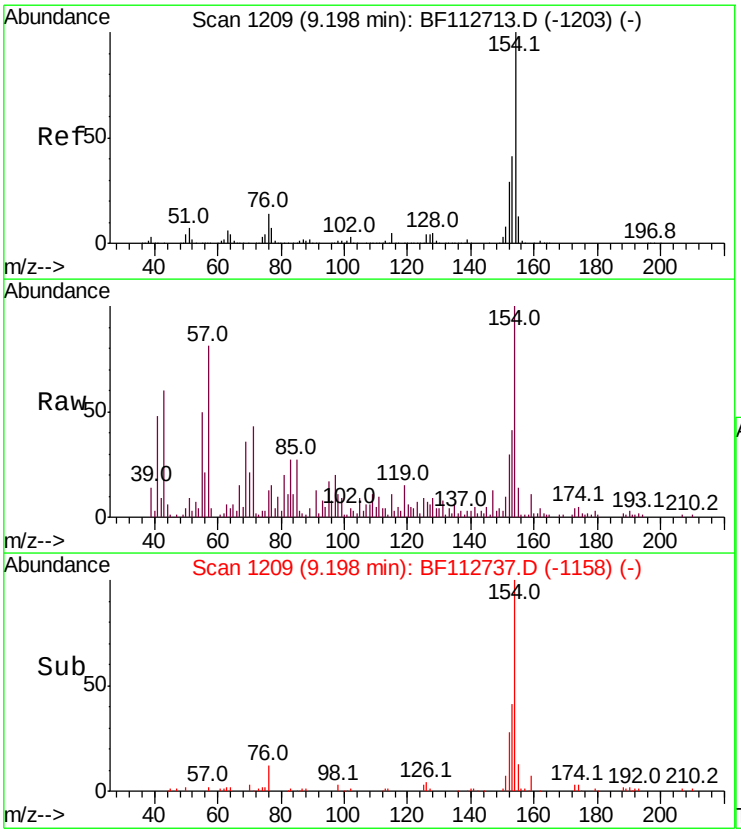
#45
2-Fluorobiphenyl
Concen: 20.789 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:172 Resp: 524778

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	23.7	20.0	30.0

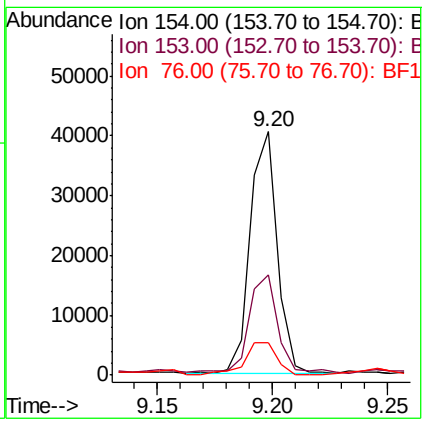


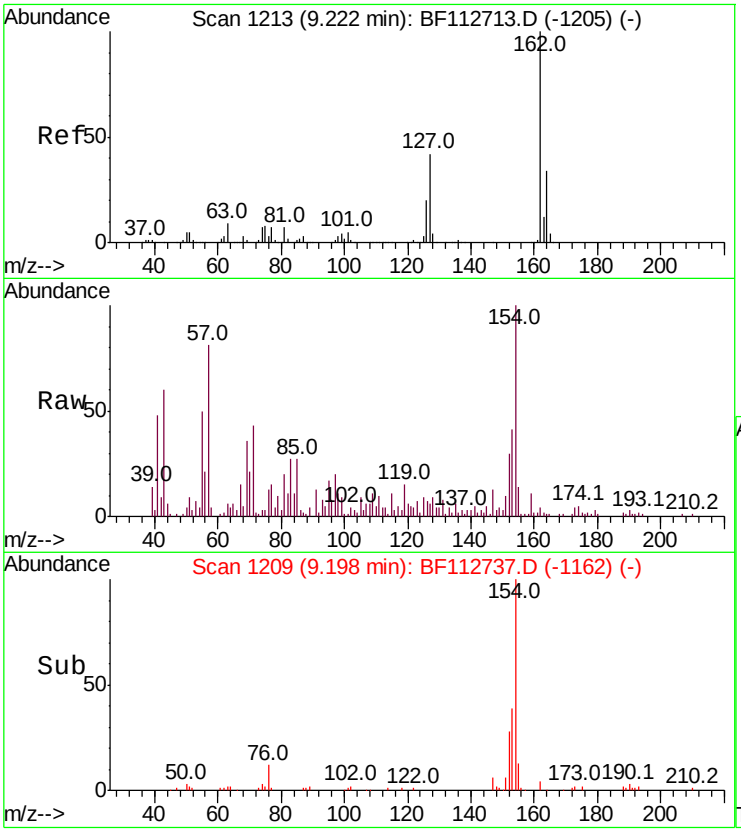


#46
1,1'-Biphenyl
Concen: 1.388 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:154 Resp: 33157

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.8	60.8
76	13.3	0.0	33.8



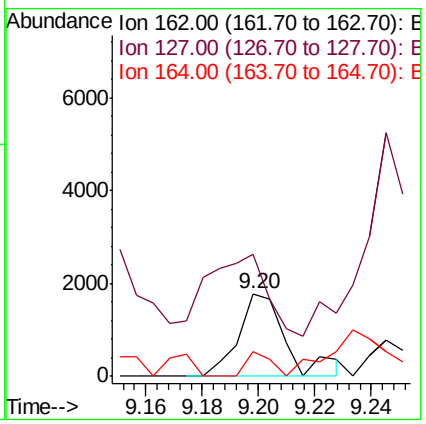


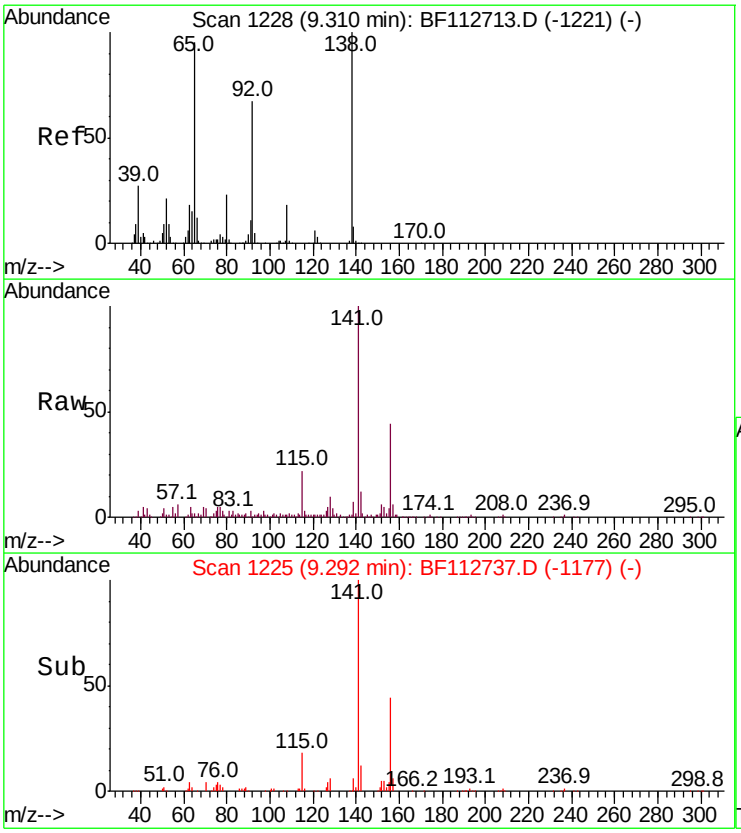
#47
2-Chloronaphthalene
Concen: 0.112 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:162 Resp: 2098

Ion	Ratio	Lower	Upper
162	100		
127	147.2	33.4	50.2#
164	29.4	26.9	40.3

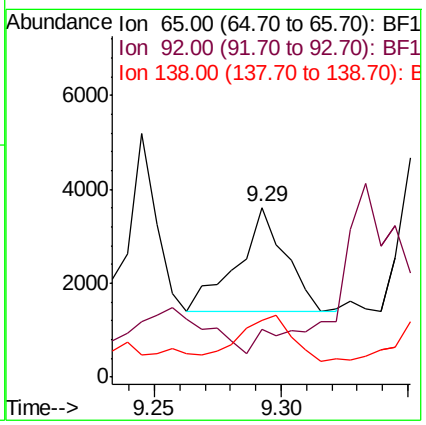


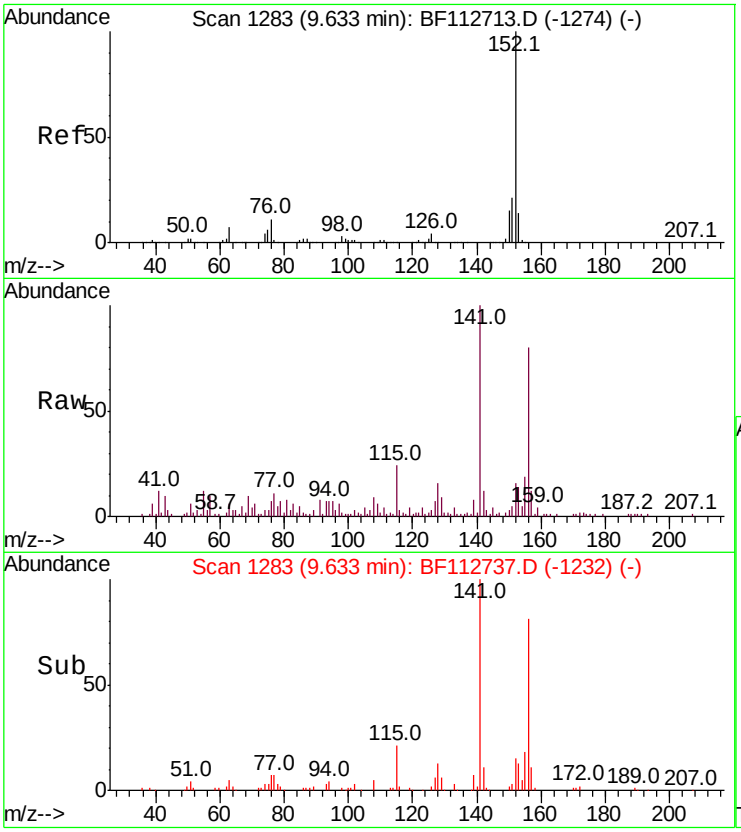


#48
2-Nitroaniline
Concen: 0.516 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion: 65 Resp: 2926

Ion	Ratio	Lower	Upper
65	100		
92	27.9	56.4	84.6#
138	33.5	84.6	126.8#



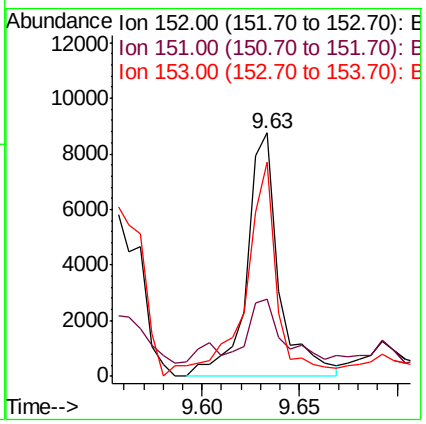


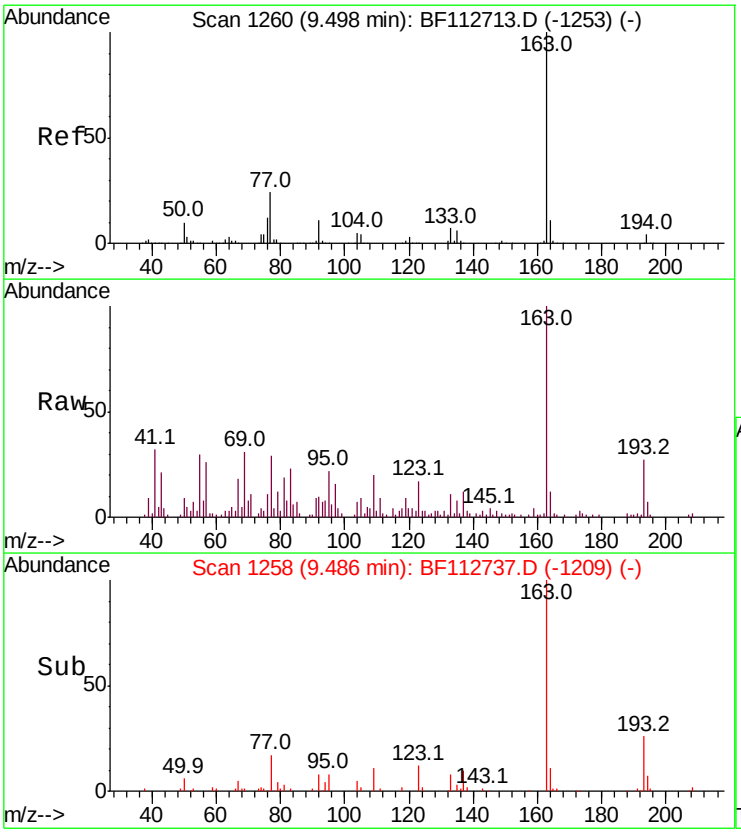
#49
Acenaphthylene
Concen: 0.320 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:152 Resp: 10118

Ion	Ratio	Lower	Upper
152	100		
151	31.6	16.9	25.3#
153	88.1	11.0	16.6#

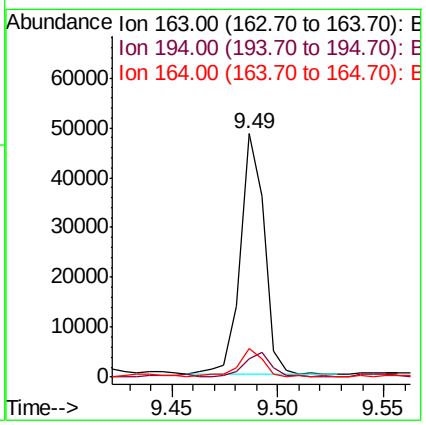


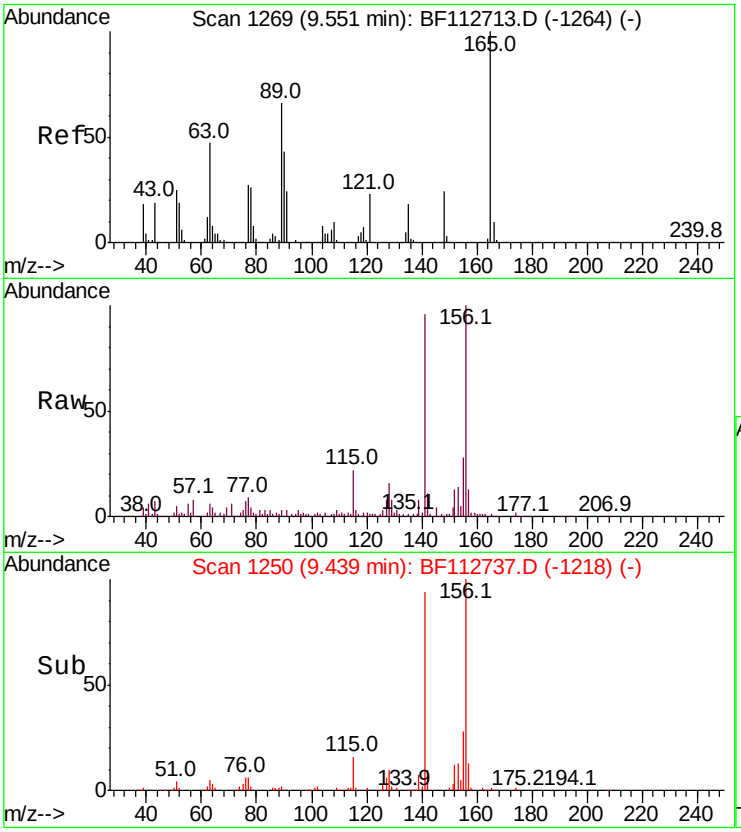


#50
Dimethylphthalate
Concen: 1.759 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:163 Resp: 37989

Ion	Ratio	Lower	Upper
163	100		
194	7.4	3.0	4.4#
164	11.7	8.4	12.6



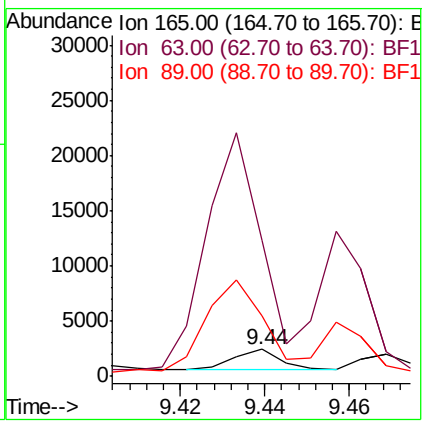


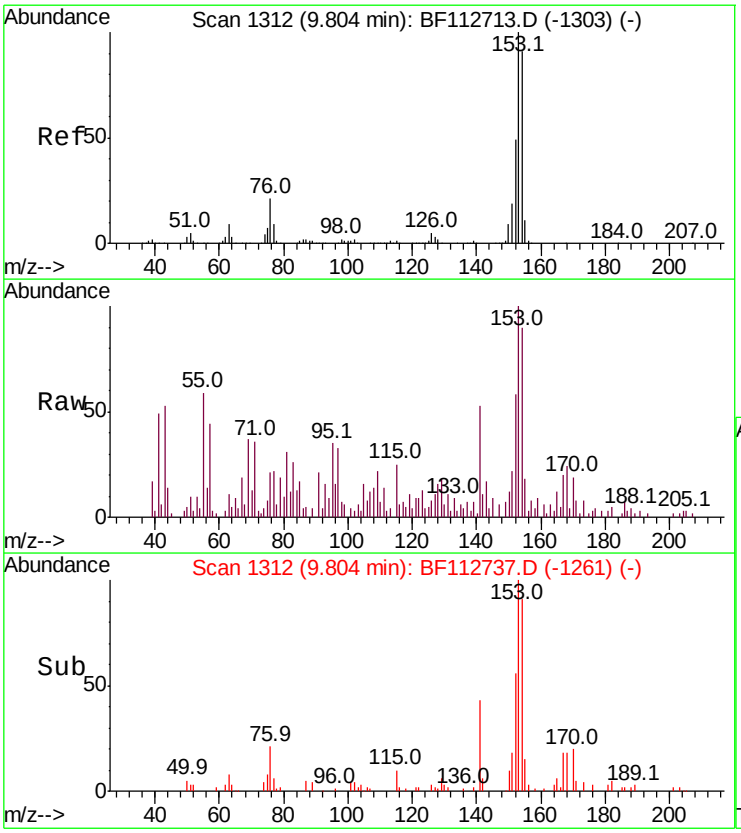
#51
2,6-Dinitrotoluene
Concen: 0.306 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.11 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:165 Resp: 1375

Ion	Ratio	Lower	Upper
165	100		
63	507.6	54.1	81.1#
89	228.7	52.8	79.2#

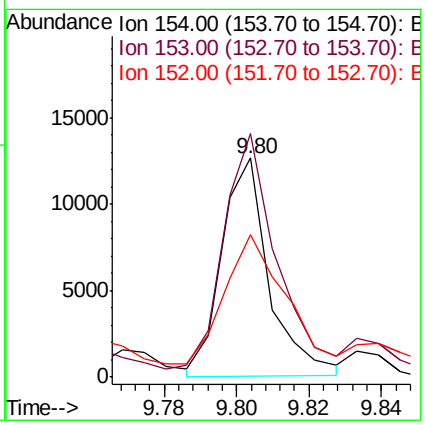


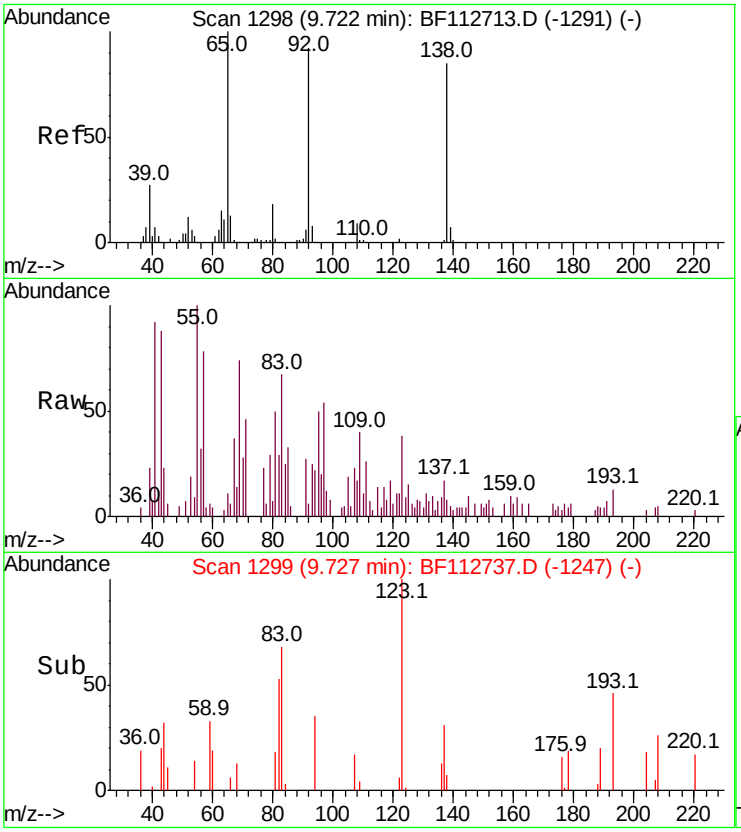


#52
Acenaphthene
Concen: 0.620 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:154 Resp: 11475

Ion	Ratio	Lower	Upper
154	100		
153	111.1	87.8	131.8
152	64.9	43.0	64.6#



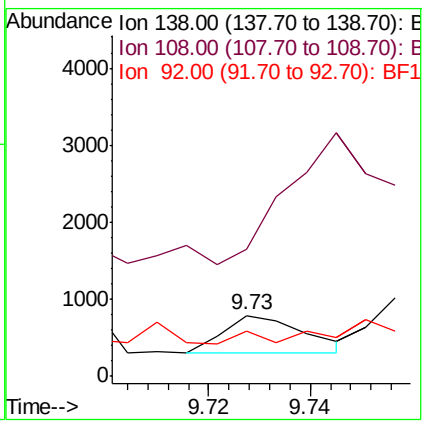


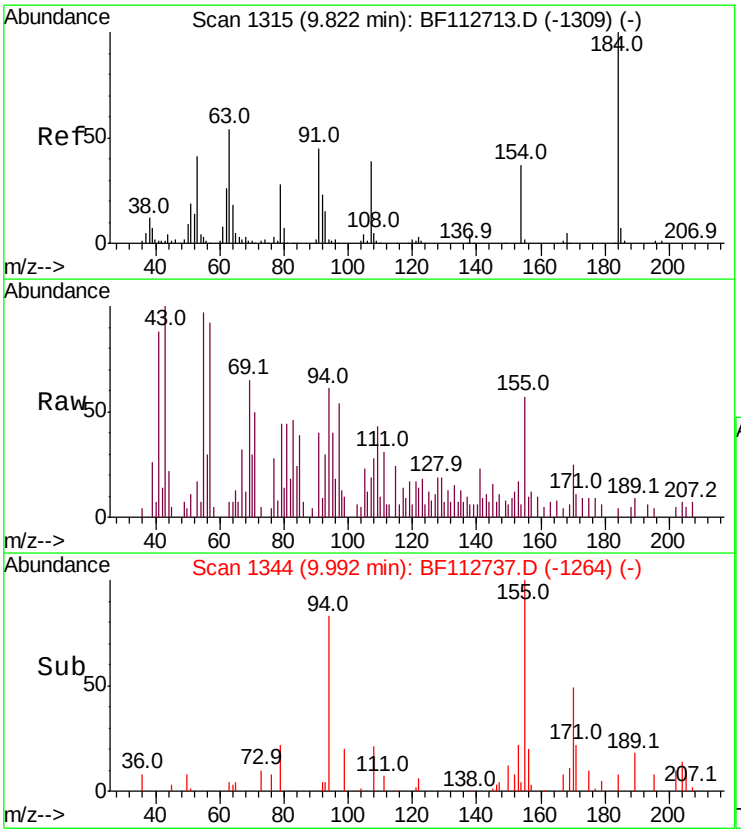
#53
3-Nitroaniline
Concen: 0.099 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:138 Resp: 543

Ion	Ratio	Lower	Upper
138	100		
108	208.0	8.6	13.0#
92	74.4	86.6	129.8#

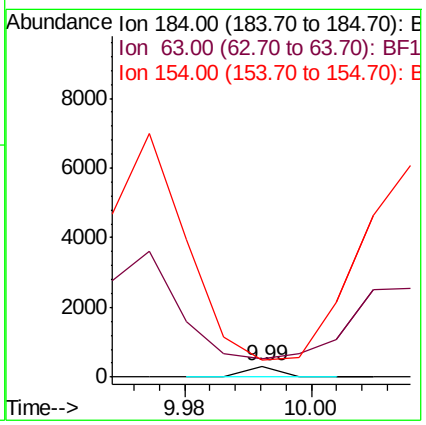


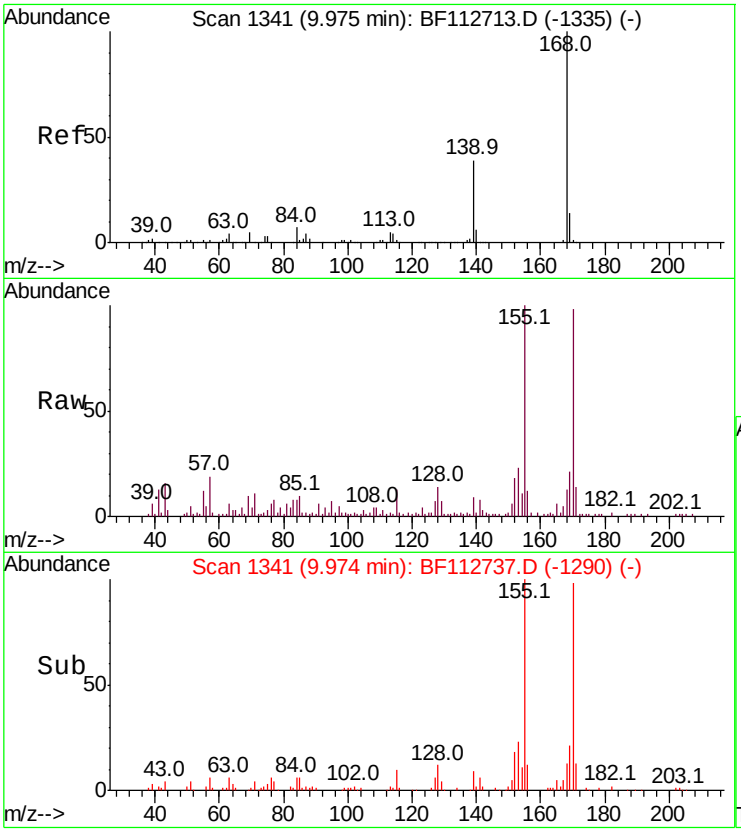


#54
2,4-Dinitrophenol
Concen: 6.510 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.17 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:184 Resp: 113

Ion	Ratio	Lower	Upper
184	100		
63	161.7	45.3	67.9#
154	153.6	46.0	69.0#



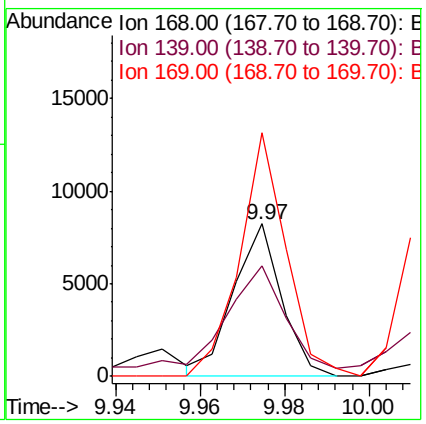


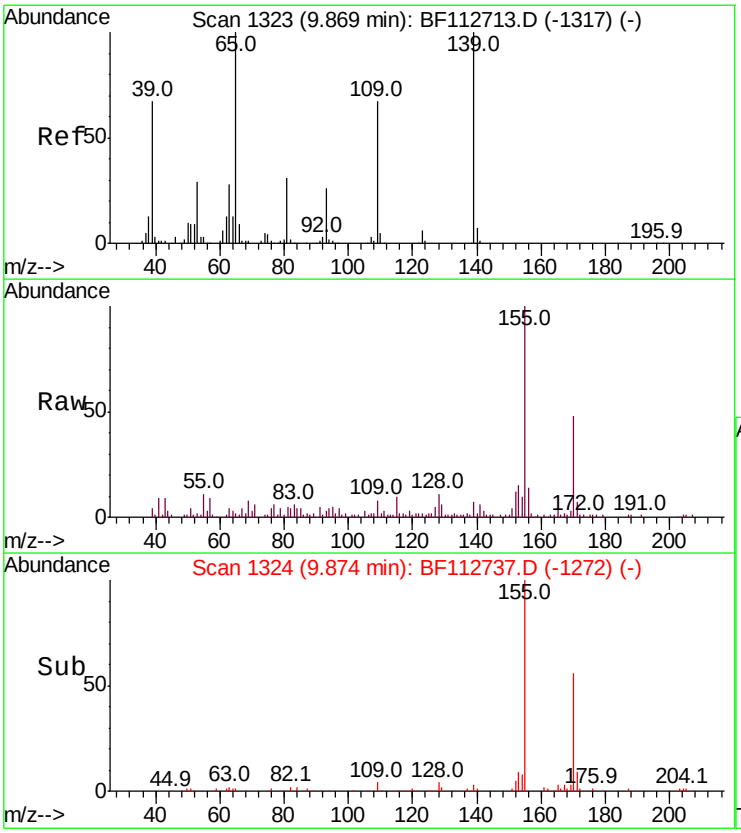
#55
Dibenzofuran
Concen: 0.241 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:168 Resp: 6477

Ion	Ratio	Lower	Upper
168	100		
139	72.4	31.3	46.9#
169	159.8	11.3	16.9#

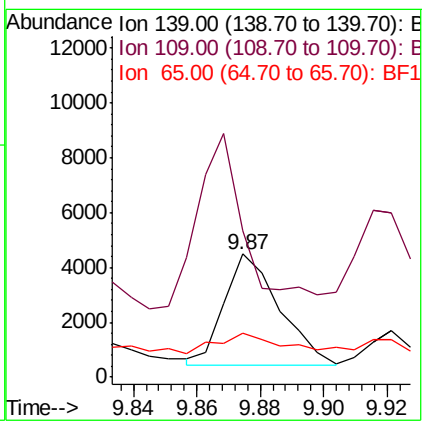


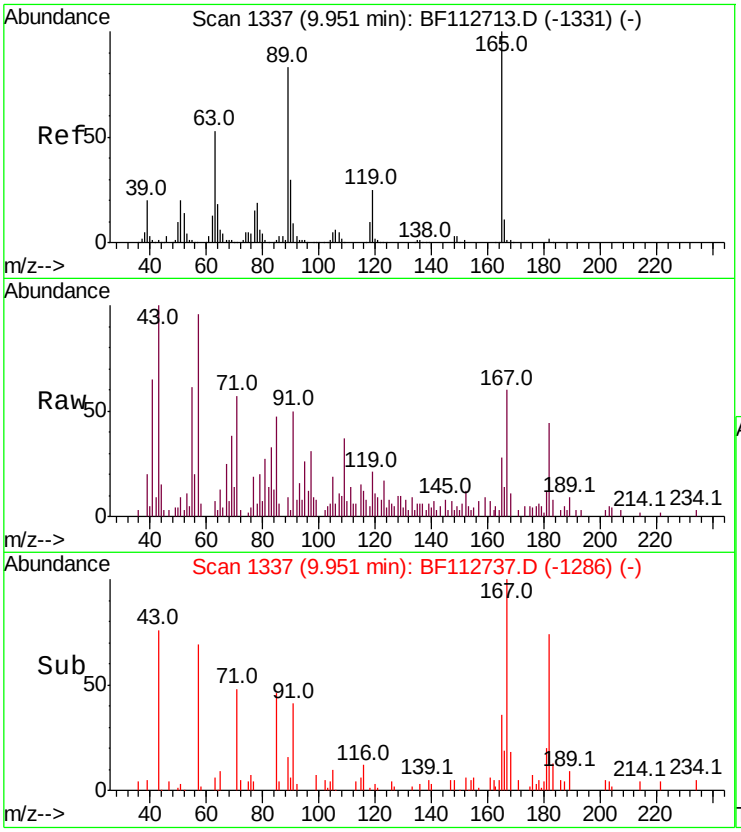


#56
4-Nitrophenol
Concen: 1.109 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:139 Resp: 4940

Ion	Ratio	Lower	Upper
139	100		
109	119.2	46.8	86.8#
65	36.0	80.7	120.7#



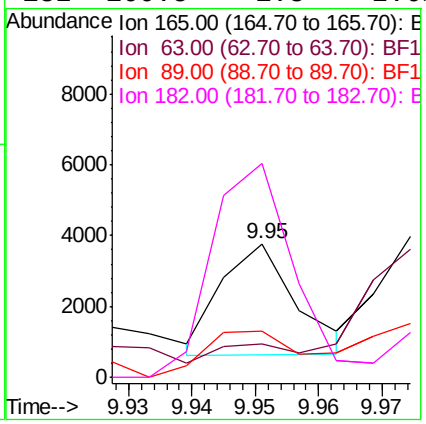


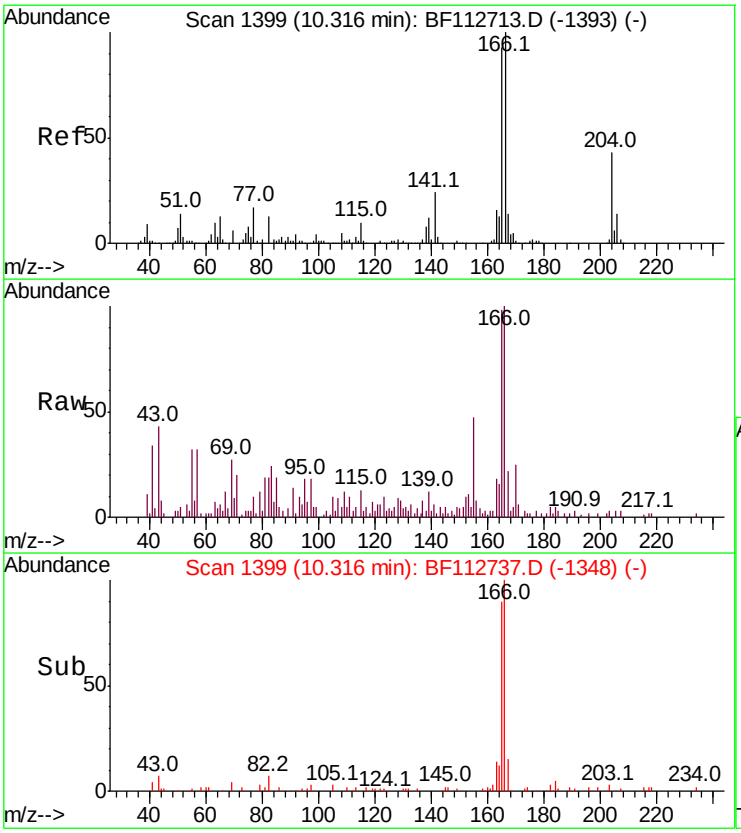
#57
2,4-Dinitrotoluene
Concen: 0.455 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:165 Resp: 2544

Ion	Ratio	Lower	Upper
165	100		
63	24.9	42.2	63.2#
89	34.5	66.2	99.4#
182	160.5	1.8	2.6#

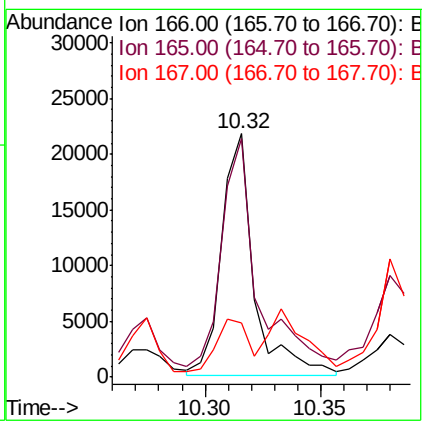


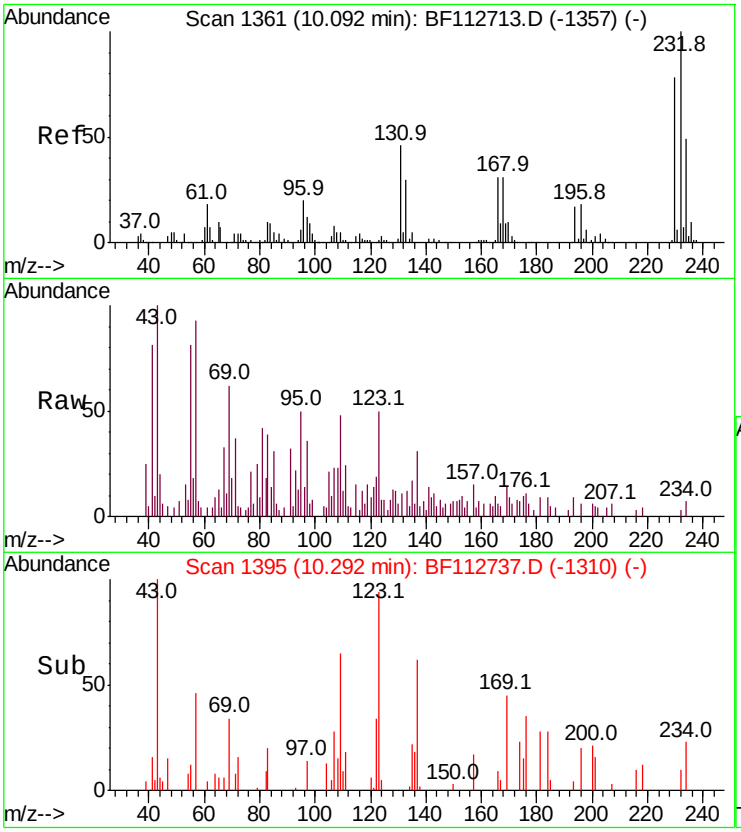


#58
Fluorene
Concen: 1.107 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:166 Resp: 21139

Ion	Ratio	Lower	Upper
166	100		
165	97.9	74.7	112.1
167	22.1	11.0	16.6#



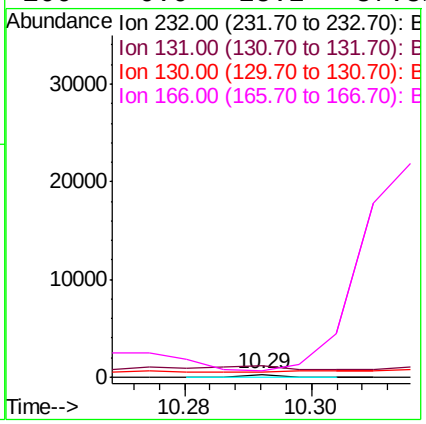


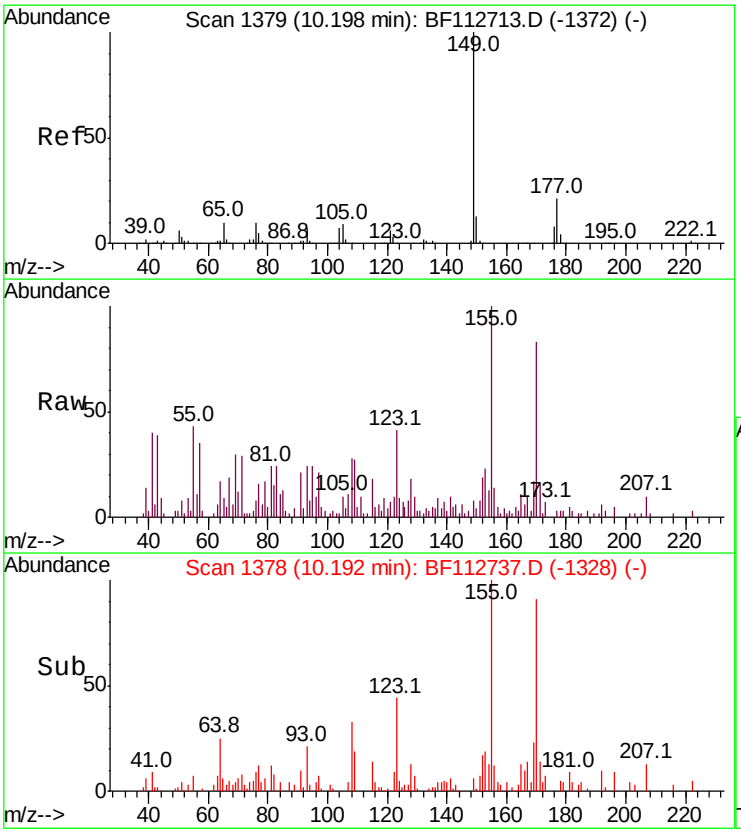
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.022 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.20 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:232 Resp: 115

Ion	Ratio	Lower	Upper
232	100		
131	345.2	38.7	58.1#
130	0.0	1.9	2.9#
166	0.0	25.2	37.8#

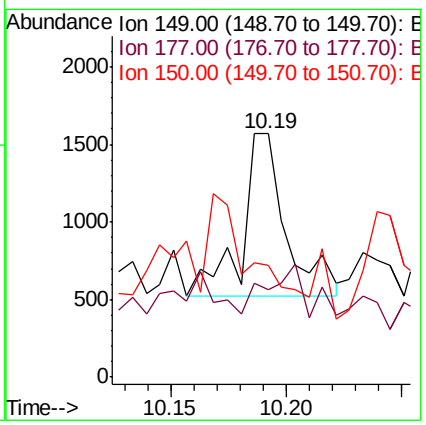


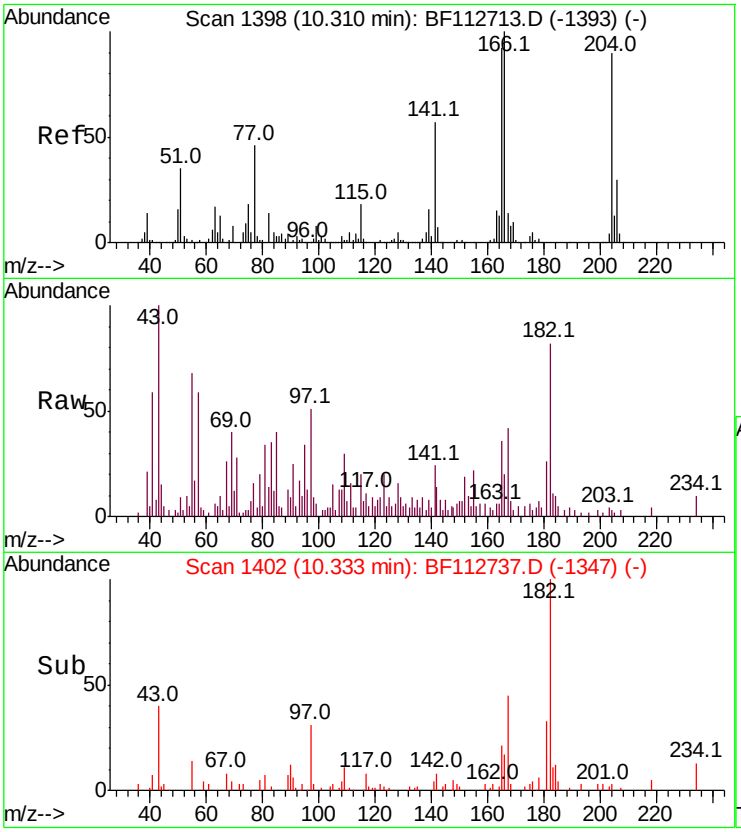


#60
Diethylphthalate
Concen: 0.061 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:149 Resp: 1390

Ion	Ratio	Lower	Upper
149	100		
177	36.1	17.0	25.6#
150	45.7	10.0	15.0#



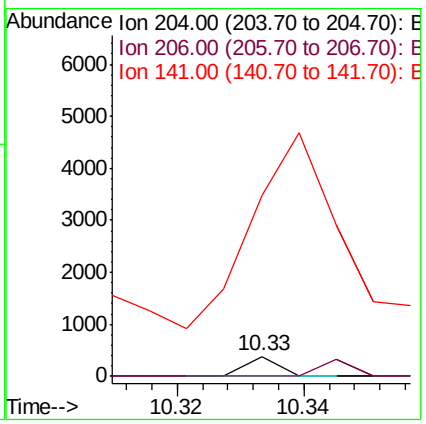


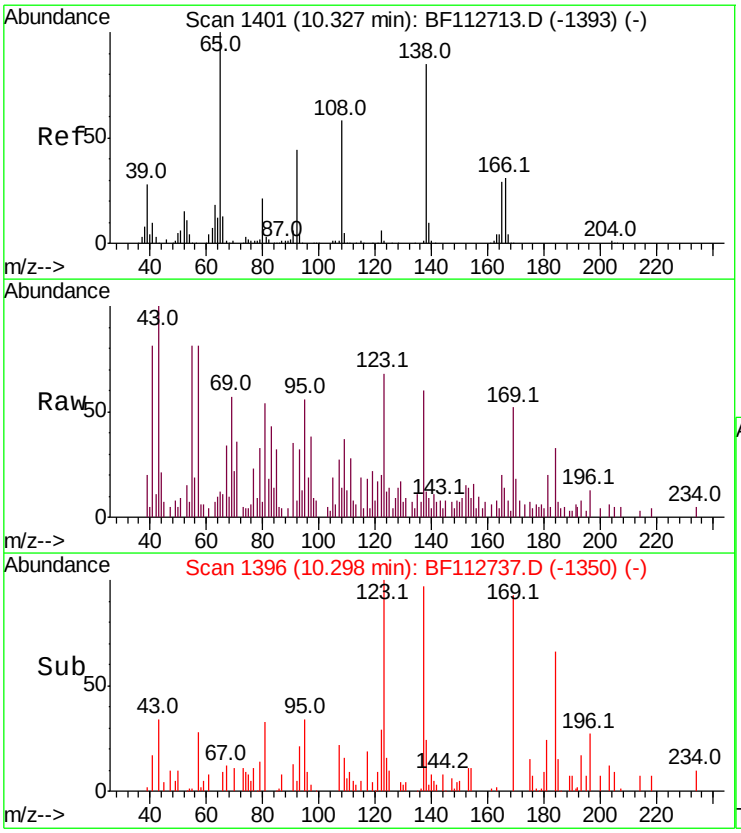
#61
4-Chlorophenyl-phenylether
Concen: 0.015 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.02 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:204 Resp: 135

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	40.0#
141	909.9	50.8	76.2#

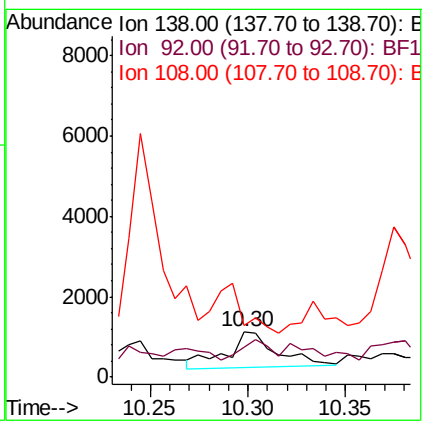


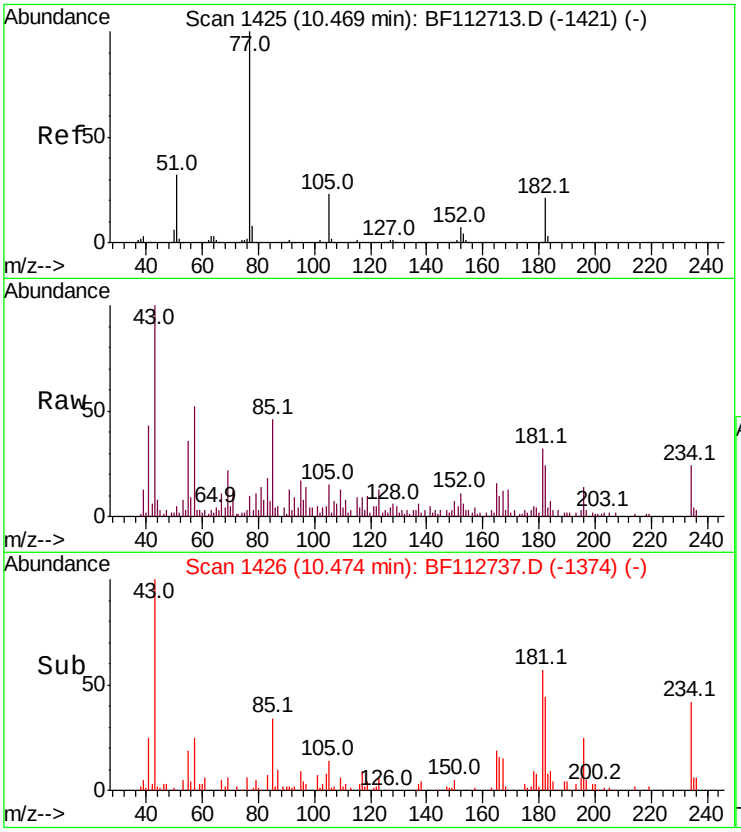


#62
4-Nitroaniline
Concen: 0.313 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:138 Resp: 1585

Ion	Ratio	Lower	Upper
138	100		
92	64.7	31.3	71.3
108	115.5	48.1	88.1#



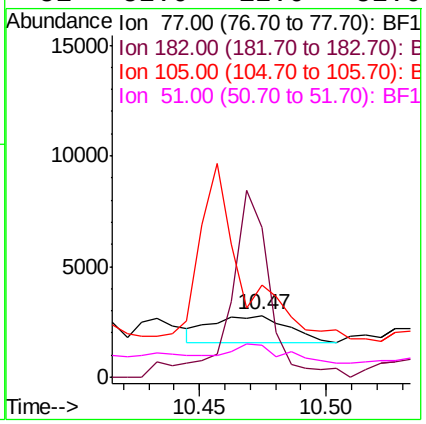


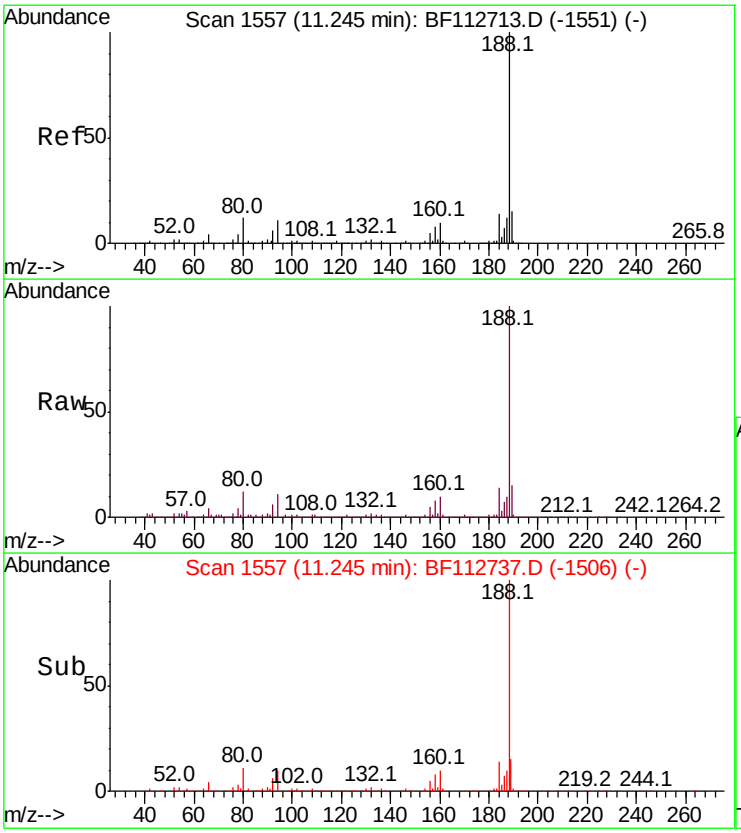
#63
Azobenzene
Concen: 0.109 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion: 77 Resp: 2543

Ion	Ratio	Lower	Upper
77	100		
182	242.3	1.4	41.4#
105	148.9	2.6	42.6#
51	52.0	12.0	52.0

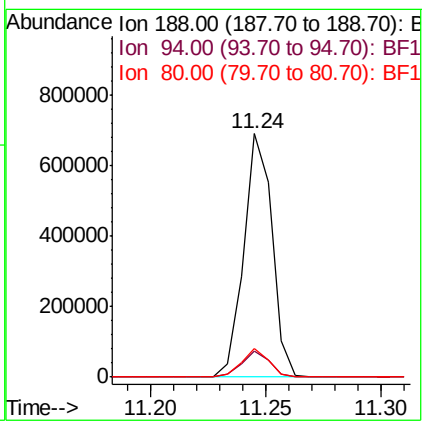


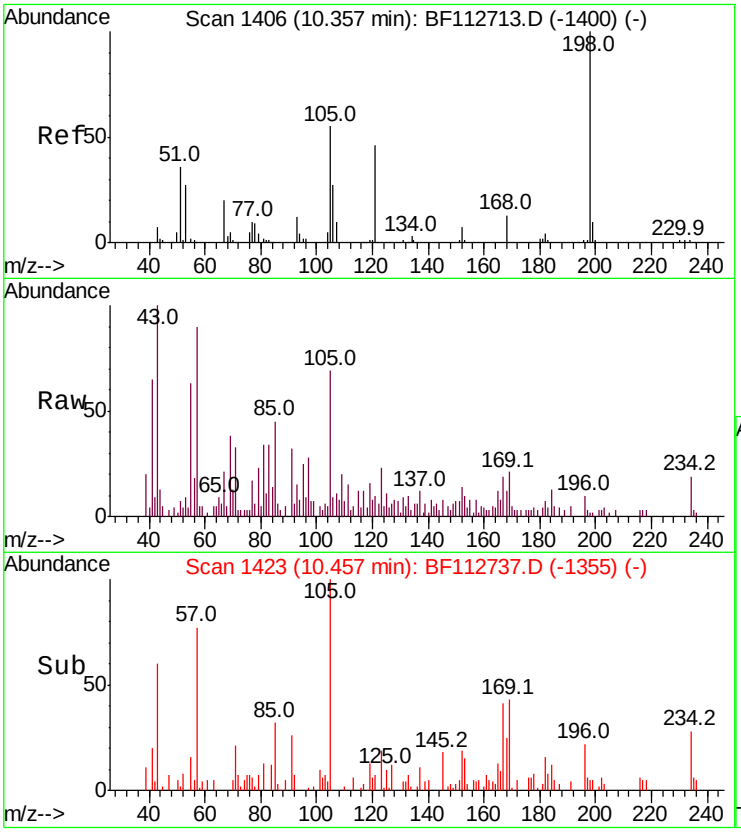


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:188 Resp: 592256

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.0	13.4
80	11.5	9.2	13.8



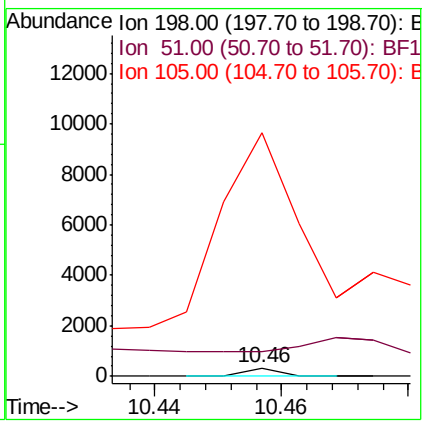


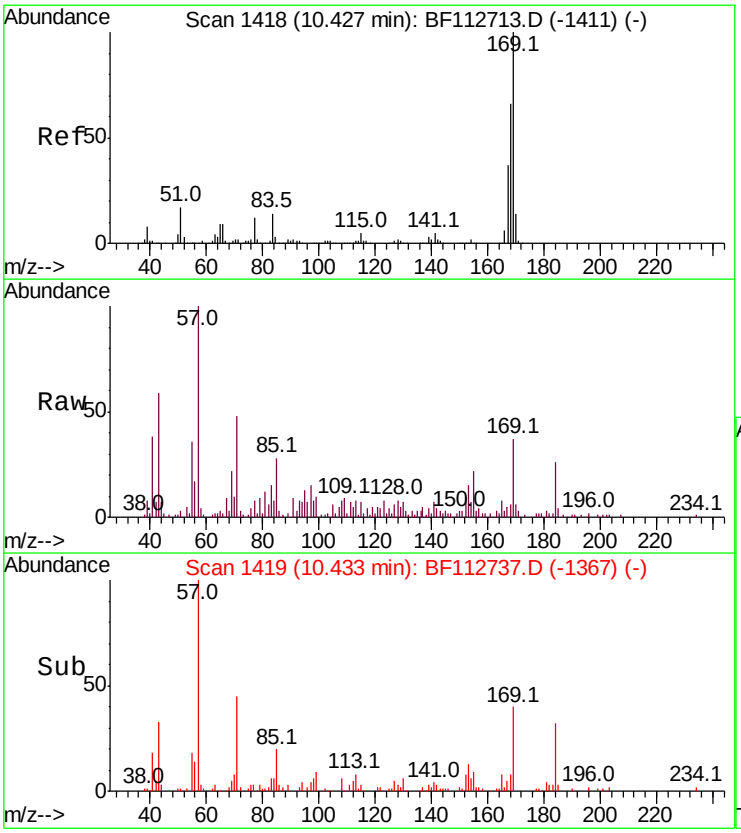
#65
4,6-Dinitro-2-methylphenol
Concen: 4.657 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.10 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:198 Resp: 119

Ion	Ratio	Lower	Upper
198	100		
51	297.3	43.8	83.8#
105	2854.1	36.5	76.5#

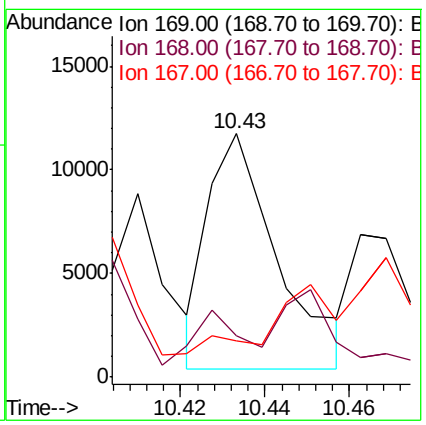


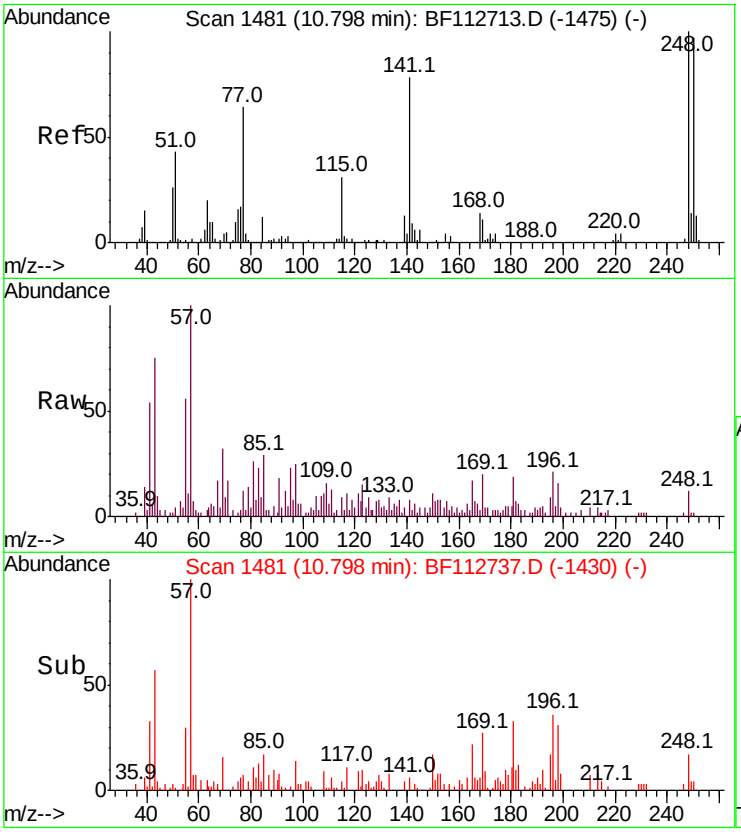


#66
n-Nitrosodiphenylamine
Concen: 0.682 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:169 Resp: 12960

Ion	Ratio	Lower	Upper
169	100		
168	17.1	53.0	79.6#
167	14.8	29.3	43.9#



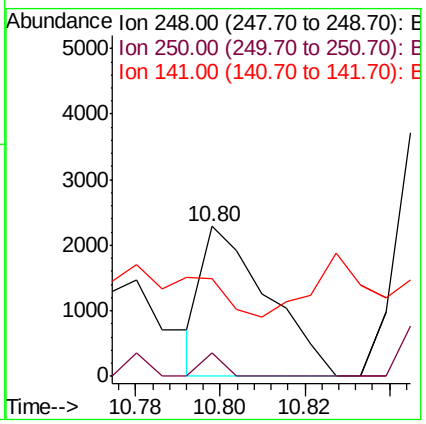


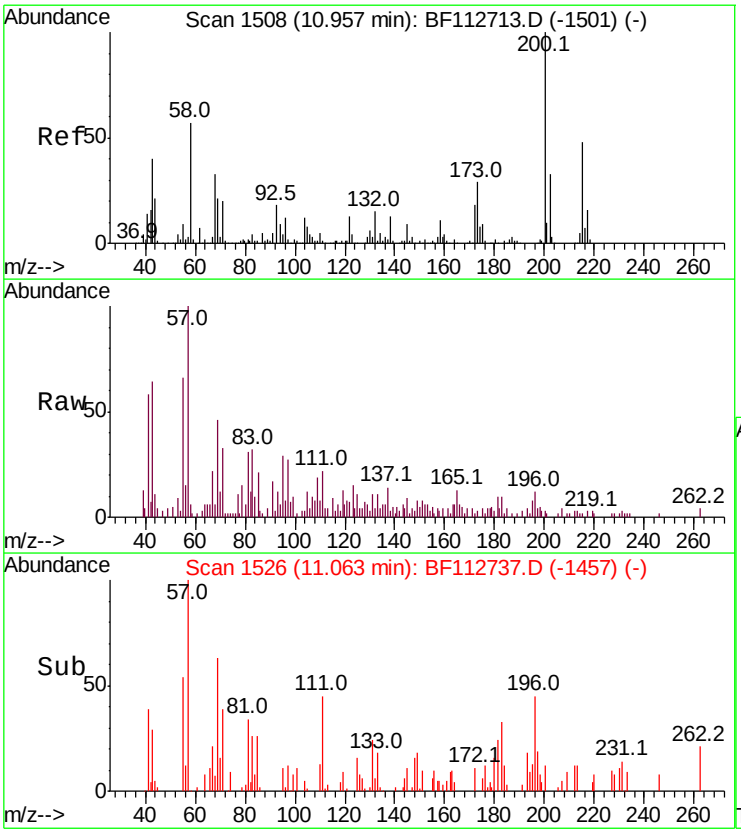
#67
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:248 Resp: 2469

Ion	Ratio	Lower	Upper
248	100		
250	15.5	77.5	116.3#
141	65.2	62.4	93.6

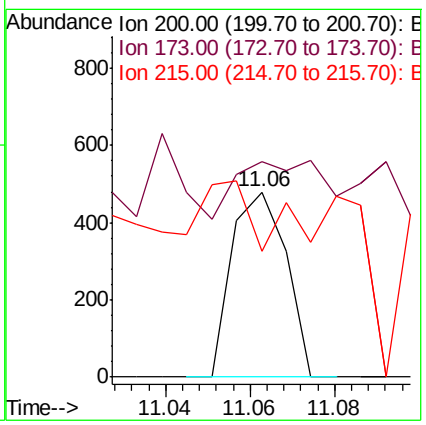


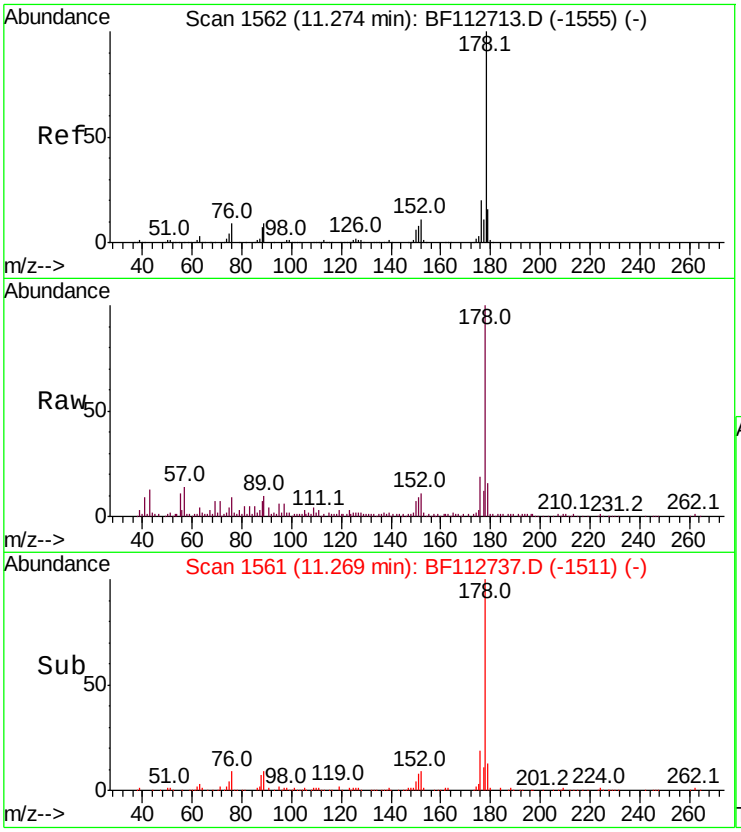


#69
Atrazine
Concen: 0.074 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.11 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:200 Resp: 428

Ion	Ratio	Lower	Upper
200	100		
173	116.5	9.1	49.1#
215	68.3	28.2	68.2#



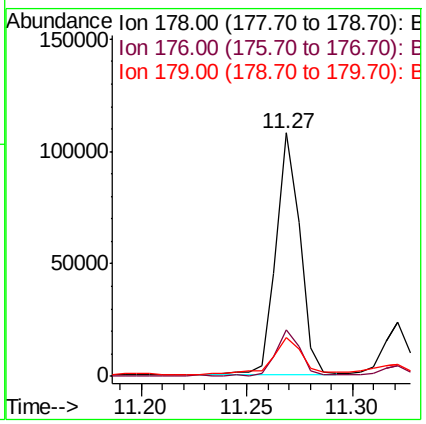


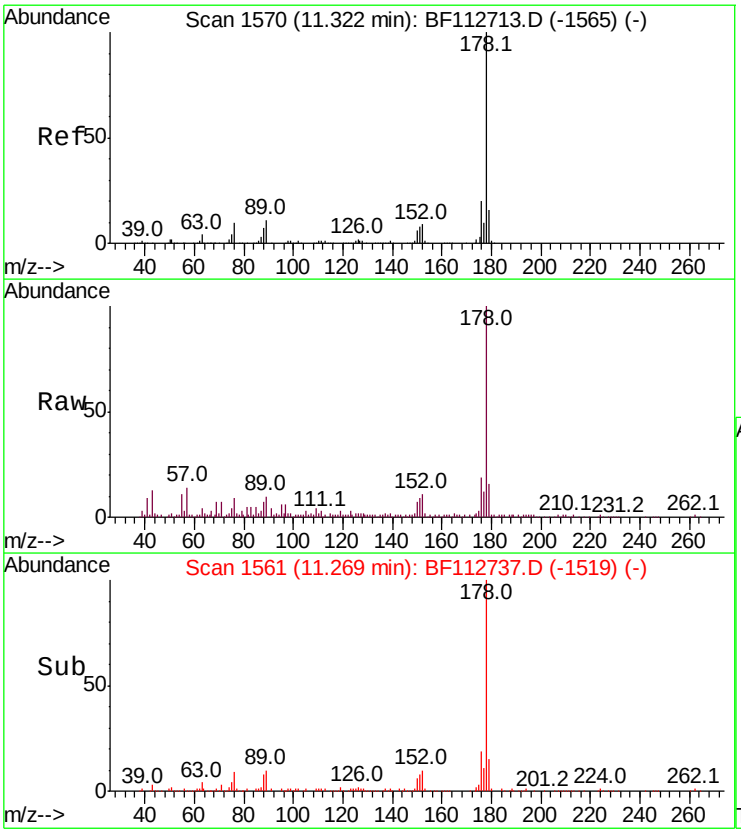
#71
Phenanthrene
Concen: 2.908 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:178 Resp: 85704

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.3	24.5
179	15.8	12.7	19.1

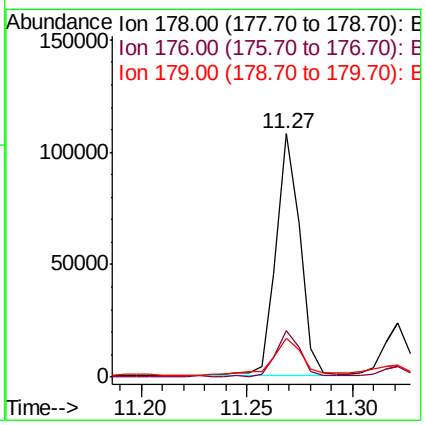


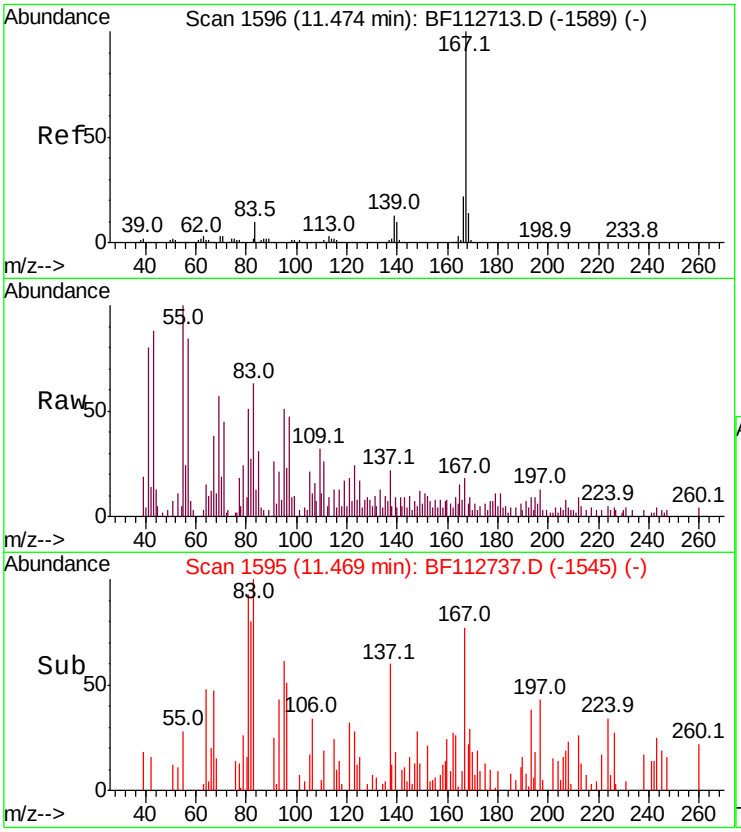


#72
Anthracene
Concen: 2.778 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.05 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:178 Resp: 85704

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.8	13.0	19.6



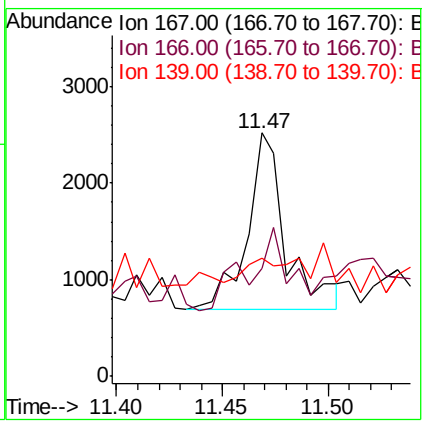


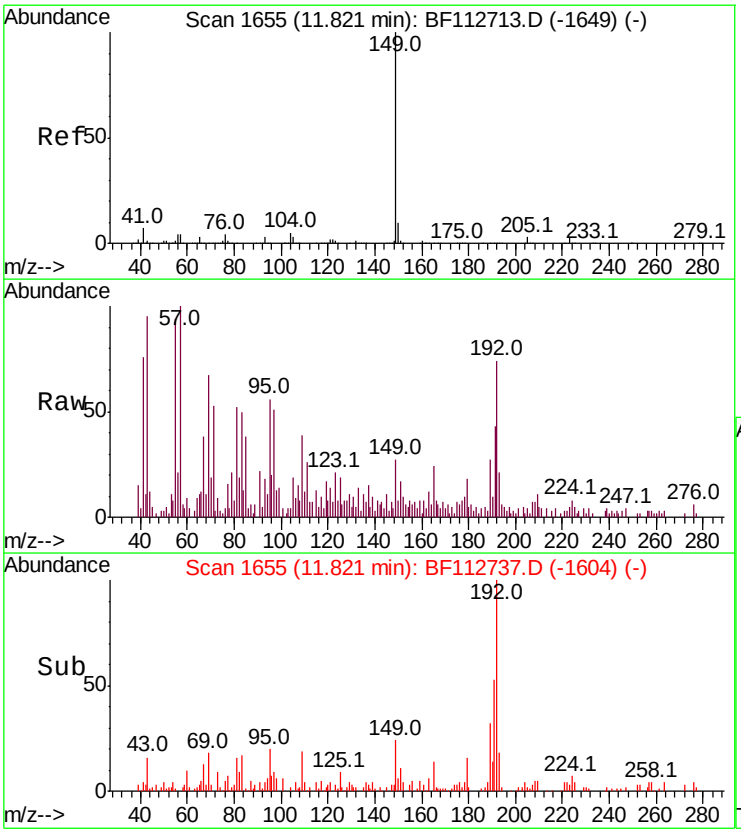
#73
Carbazole
Concen: 0.078 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:167 Resp: 2332

Ion	Ratio	Lower	Upper
167	100		
166	44.2	17.5	26.3#
139	48.6	10.8	16.2#

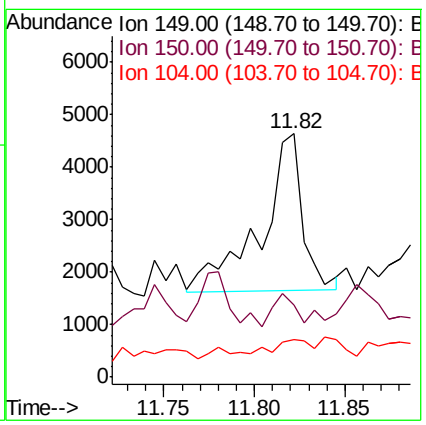


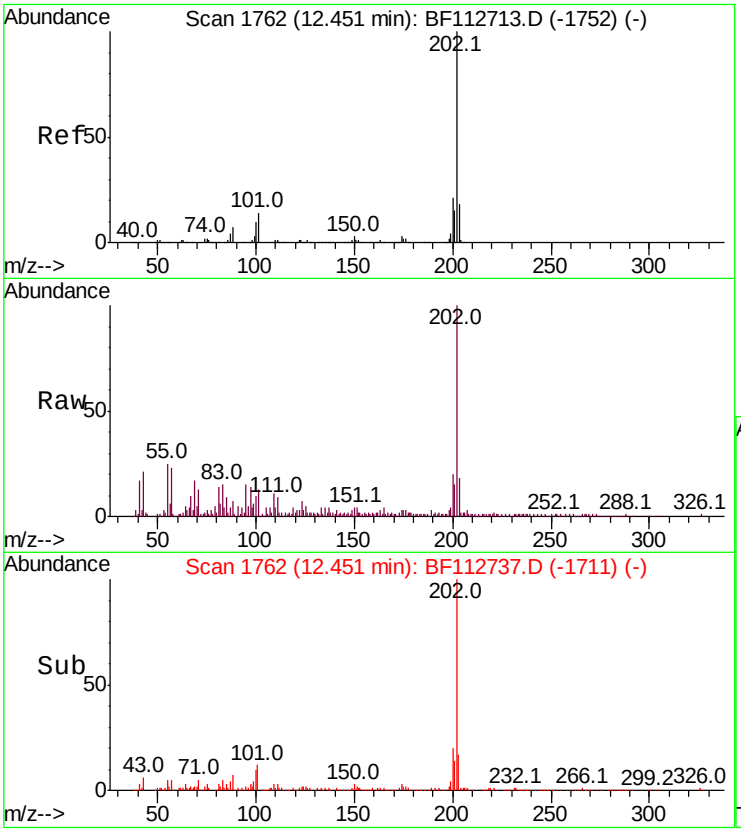


#74
Di-n-butylphthalate
Concen: 0.133 ng
RT: 11.82 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:149 Resp: 4786

Ion	Ratio	Lower	Upper
149	100		
150	29.5	7.6	11.4#
104	15.3	3.7	5.5#



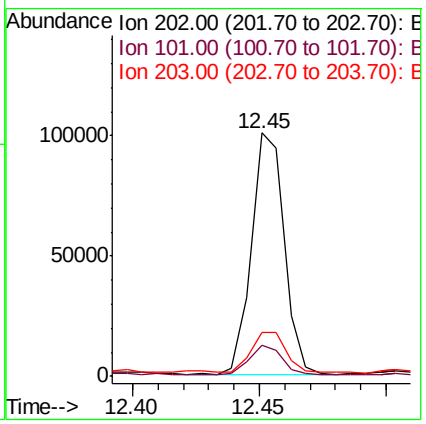


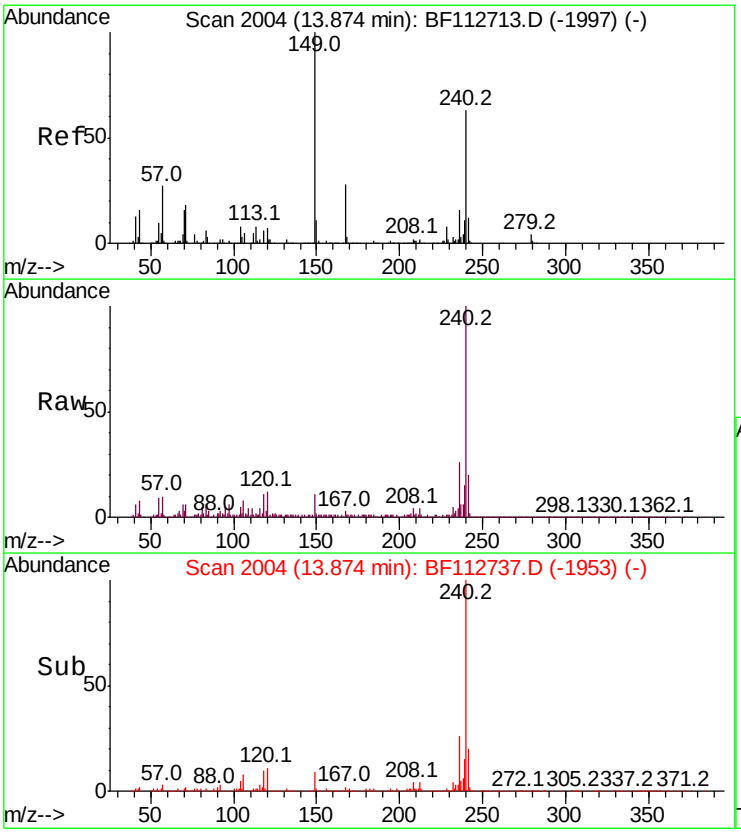
#75
Fluoranthene
Concen: 2.861 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:202 Resp: 90313

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	33.8
203	18.3	0.0	38.4

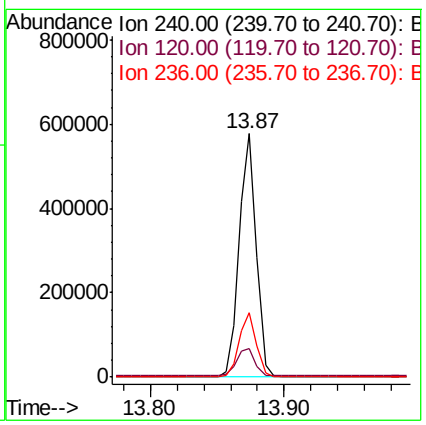


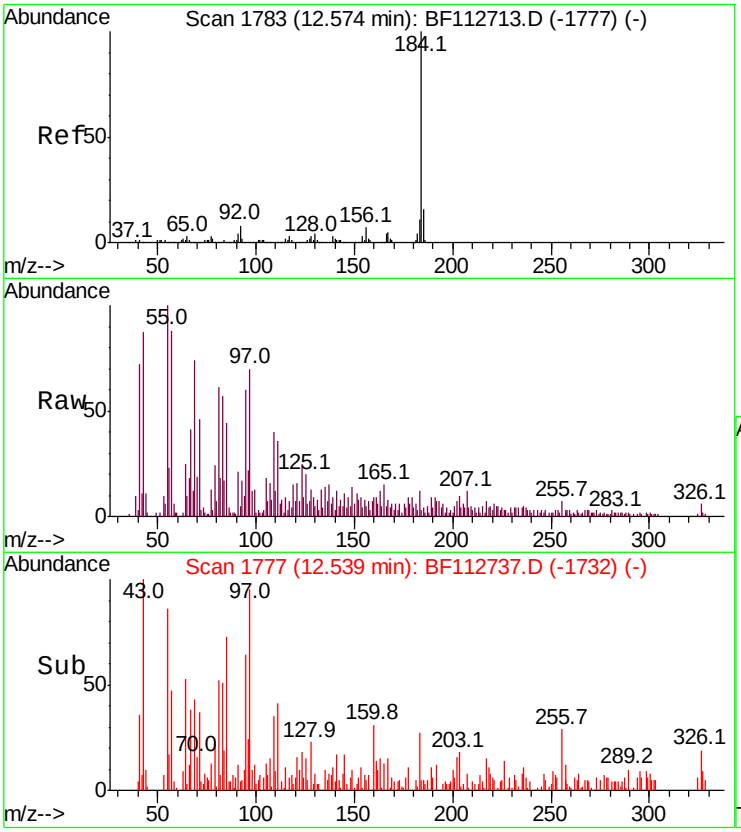


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:240 Resp: 510213

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	26.3	20.7	31.1



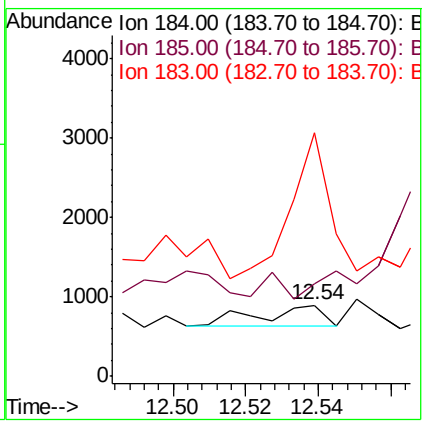


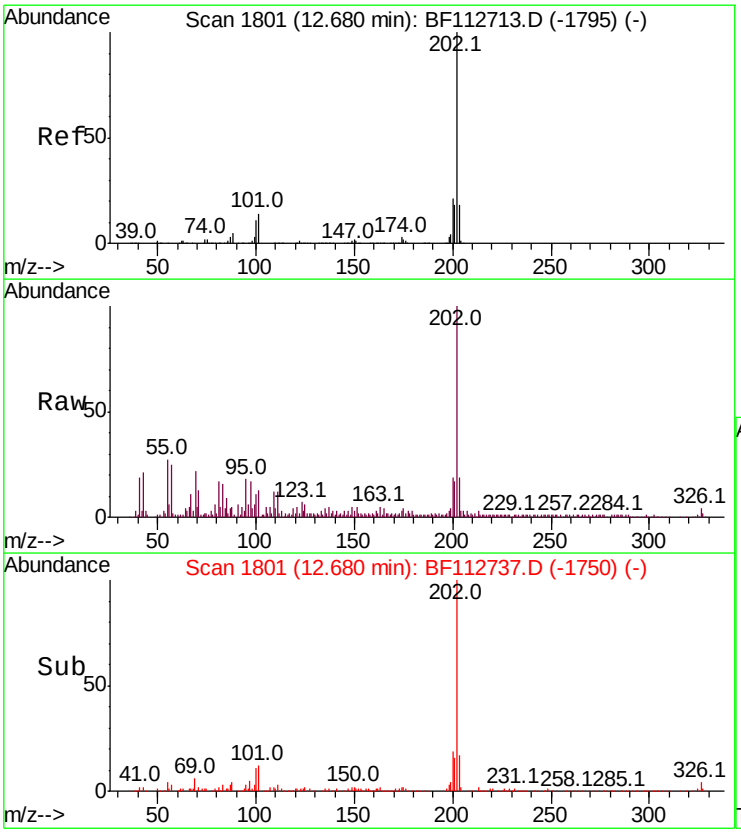
#77
Benzidine
Concen: 0.013 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.04 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:184 Resp: 335

Ion	Ratio	Lower	Upper
184	100		
185	129.9	12.6	18.8#
183	340.9	8.6	12.8#

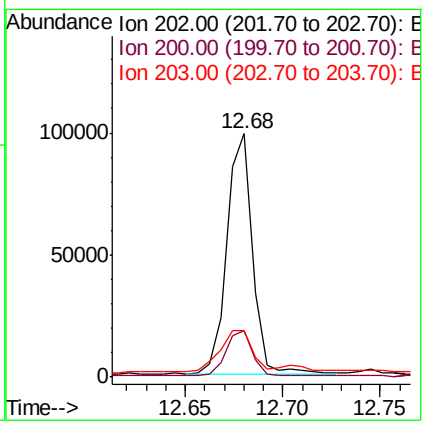


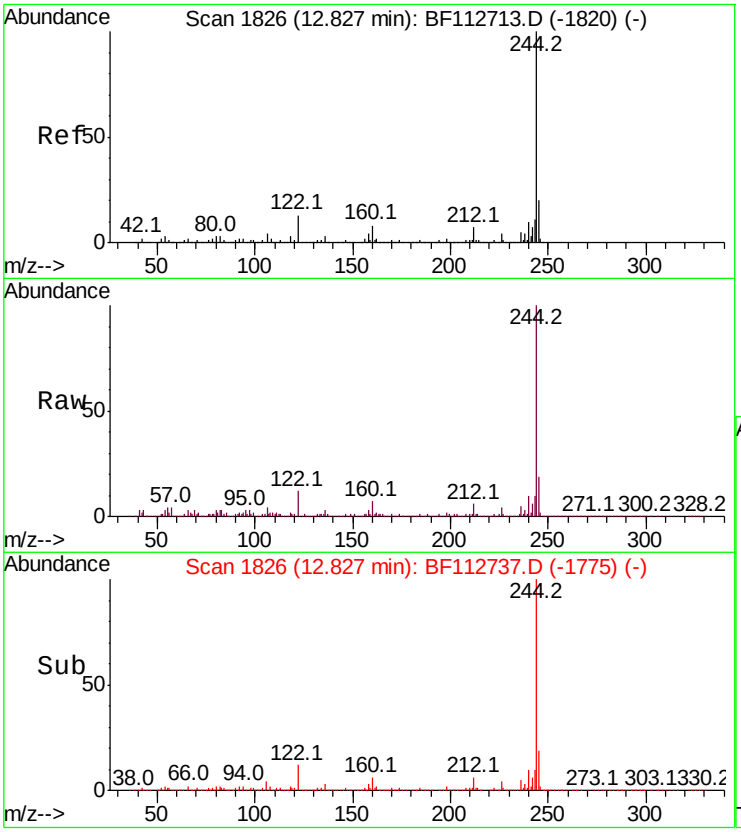


#78
Pyrene
Concen: 2.076 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:202 Resp: 89294

Ion	Ratio	Lower	Upper
202	100		
200	19.3	17.0	25.4
203	18.9	14.4	21.6



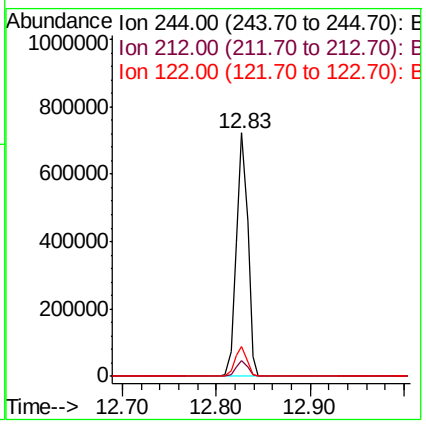


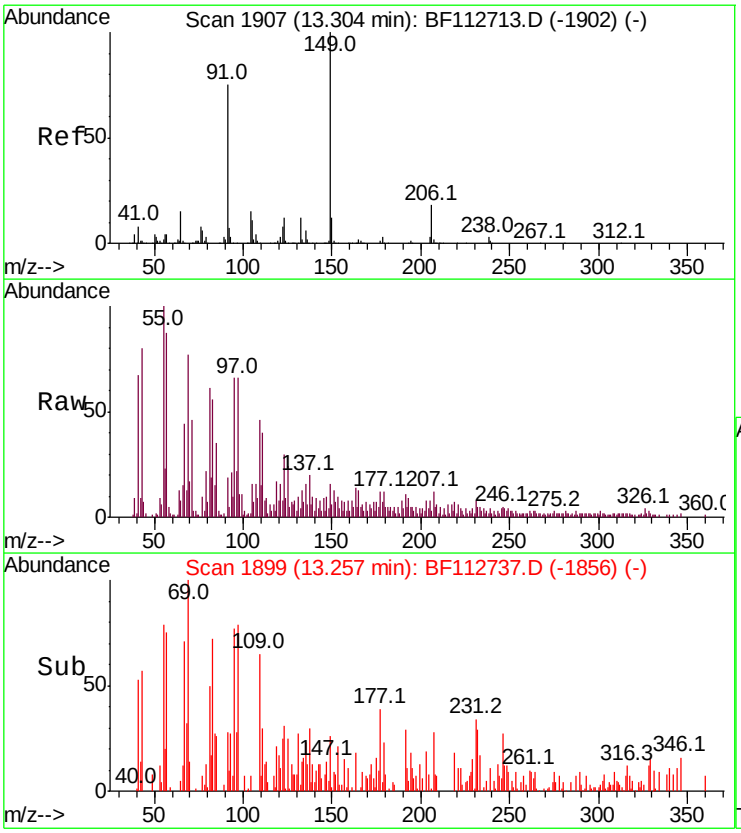
#79
Terphenyl-d14
Concen: 23.090 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:244 Resp: 607718

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.6	8.4
122	12.4	10.5	15.7

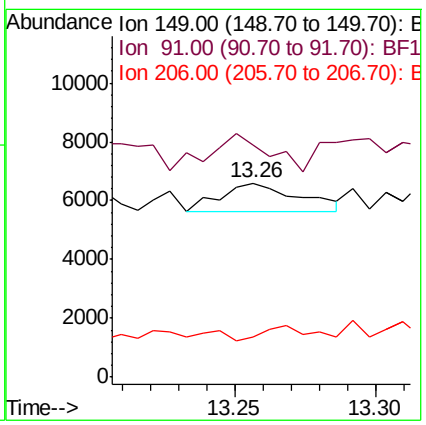


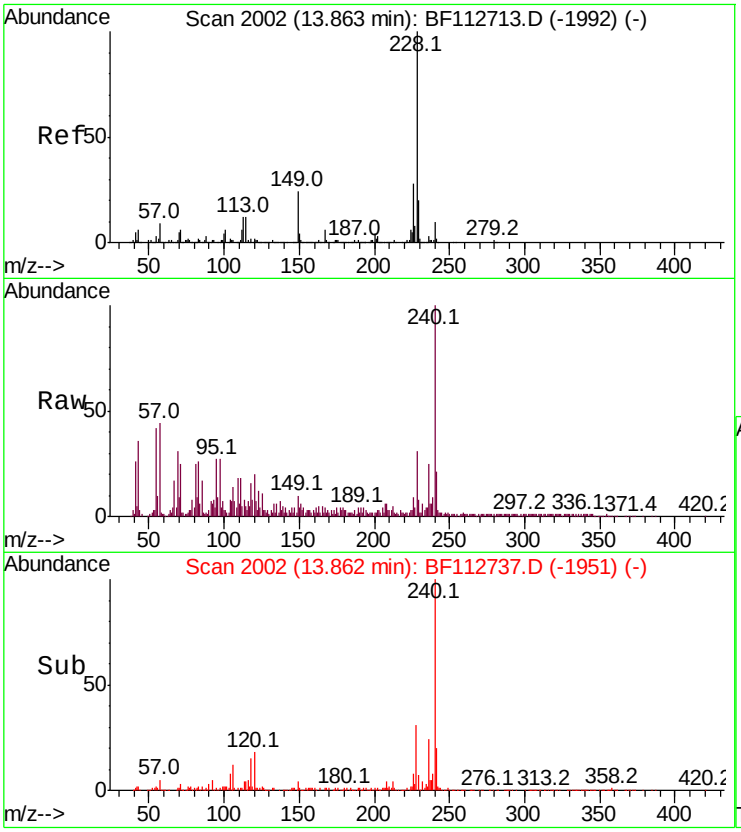


#80
Butylbenzylphthalate
Concen: 0.100 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.05 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:149 Resp: 1900

Ion	Ratio	Lower	Upper
149	100		
91	119.7	59.9	89.9#
206	20.6	14.7	22.1



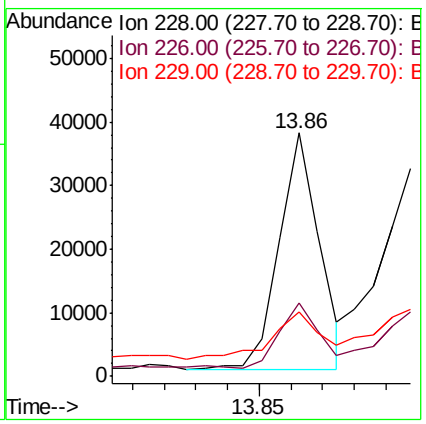


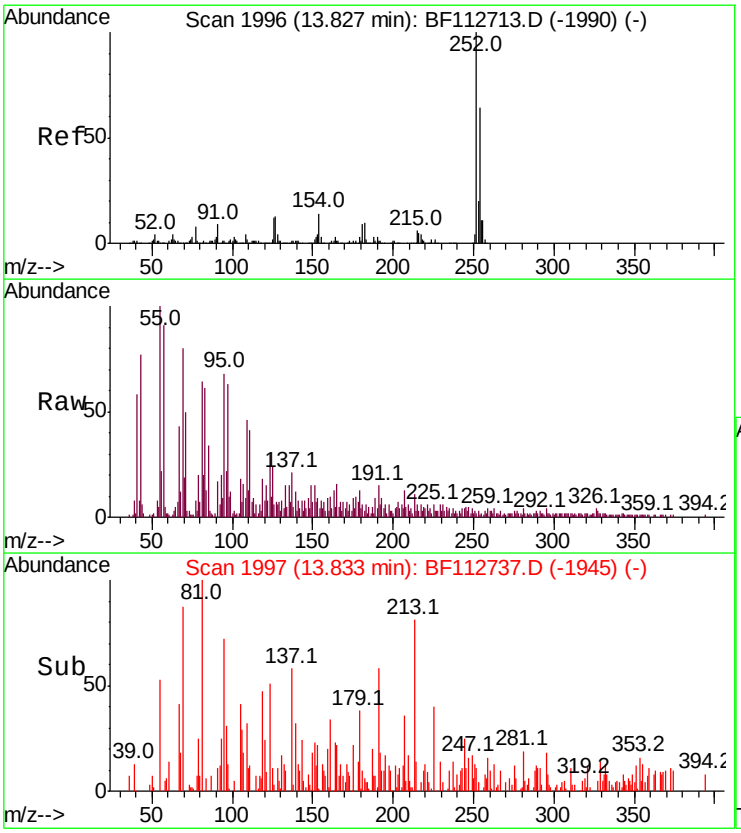
#81
Benzo(a)anthracene
Concen: 0.935 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:228 Resp: 33064

Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.2	33.4
229	26.3	16.0	24.0#

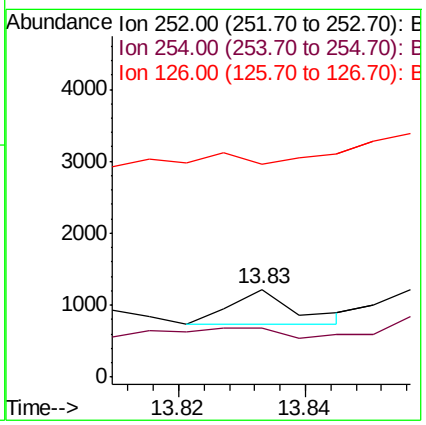


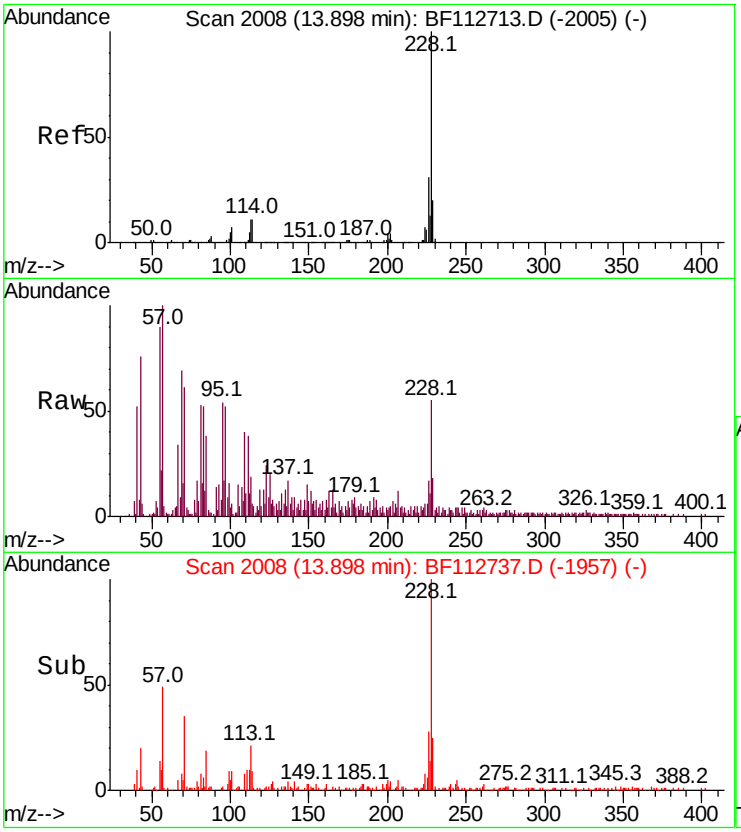


#82
3,3'-Dichlorobenzidine
Concen: 0.026 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:252 Resp: 347

Ion	Ratio	Lower	Upper
252	100		
254	56.6	51.1	76.7
126	243.6	9.9	14.9#



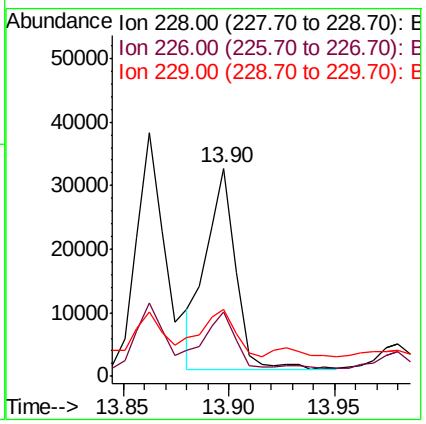


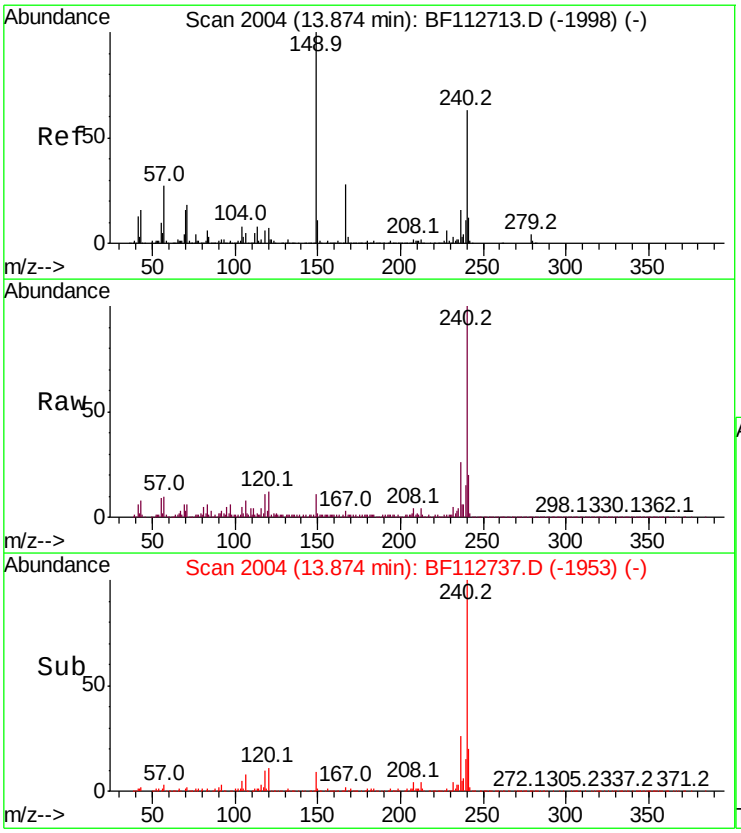
#83
Chrysene
Concen: 0.899 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:228 Resp: 31138

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	32.2	16.3	24.5#

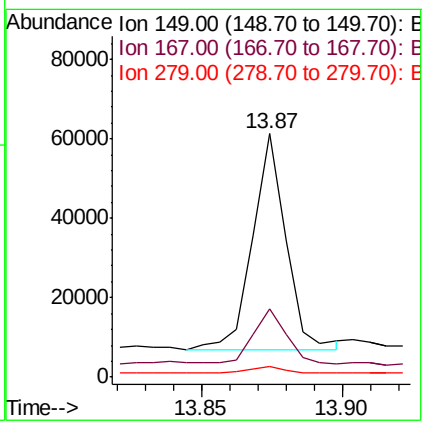


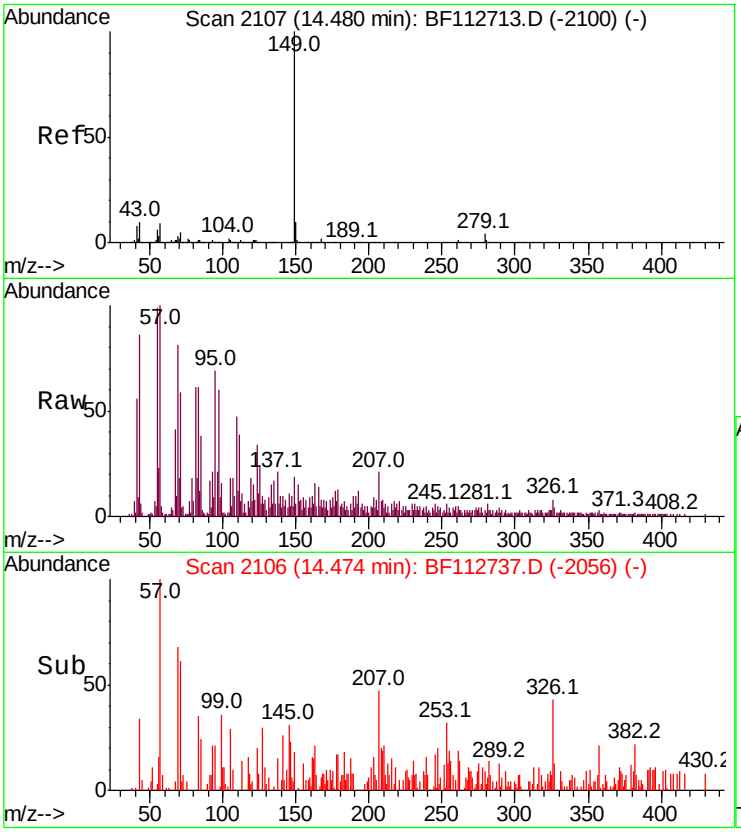


#84
Bis(2-ethylhexyl)phthalate
Concen: 1.994 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:149 Resp: 44410

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.4	33.6
279	4.4	3.3	4.9



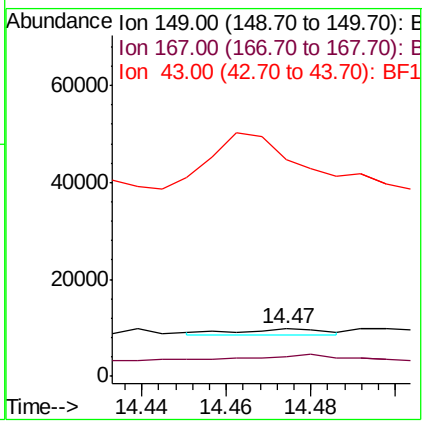


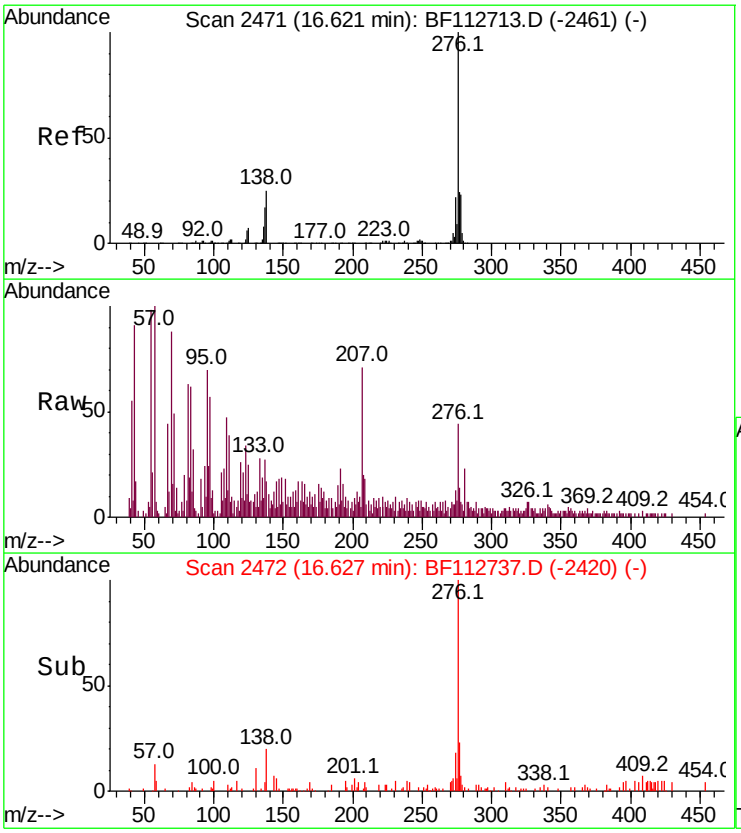
#85
Di-n-octyl phthalate
Concen: 0.051 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:149 Resp: 1955

Ion	Ratio	Lower	Upper
149	100		
167	95.0	1.2	1.8#
43	872.5	9.0	13.4#

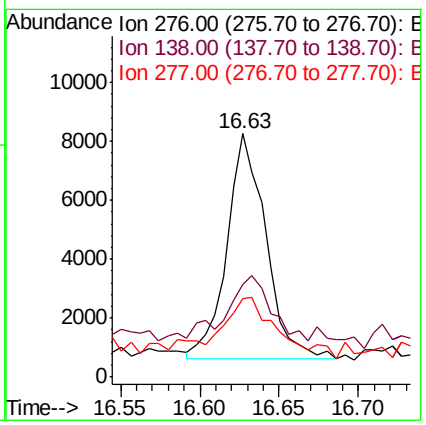


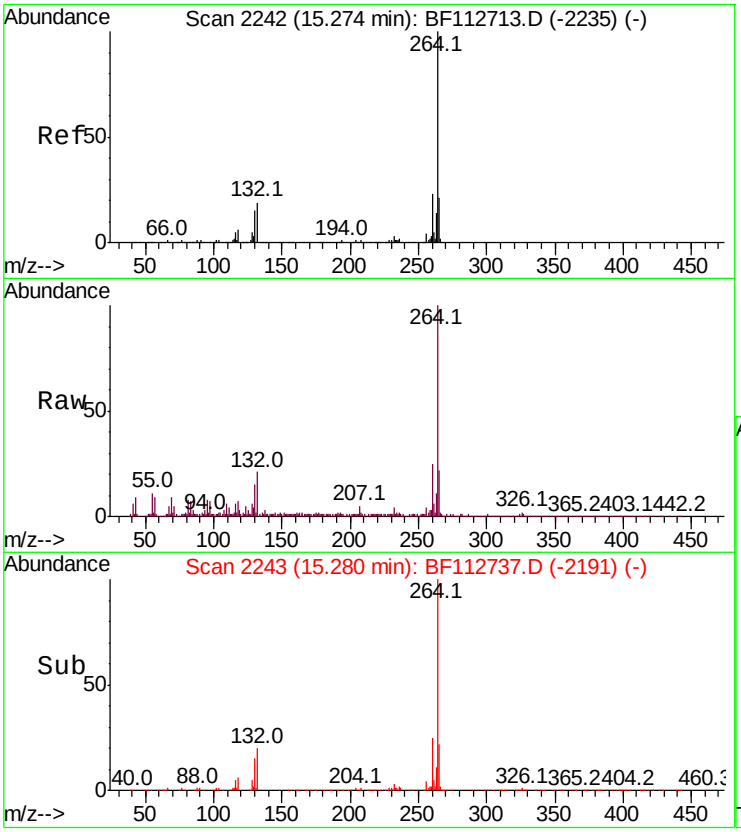


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.444 ng
RT: 16.63 min Scan# 2472
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:276 Resp: 13111

Ion	Ratio	Lower	Upper
276	100		
138	33.9	23.2	34.8
277	36.3	19.9	29.9#



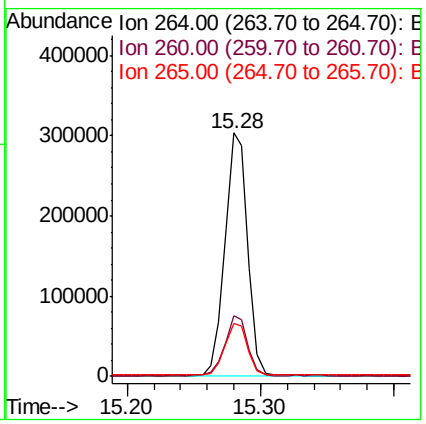


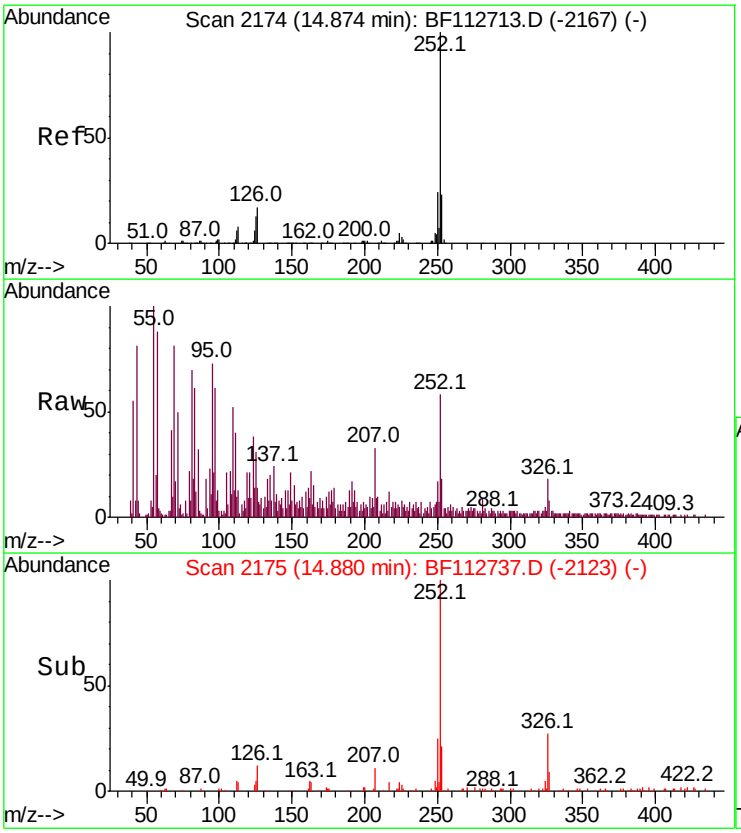
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:264 Resp: 360810

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.7	28.1
265	21.9	17.2	25.8

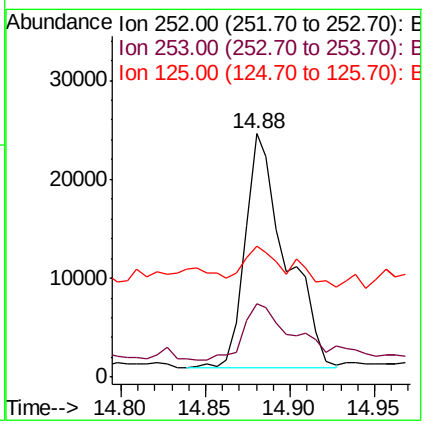


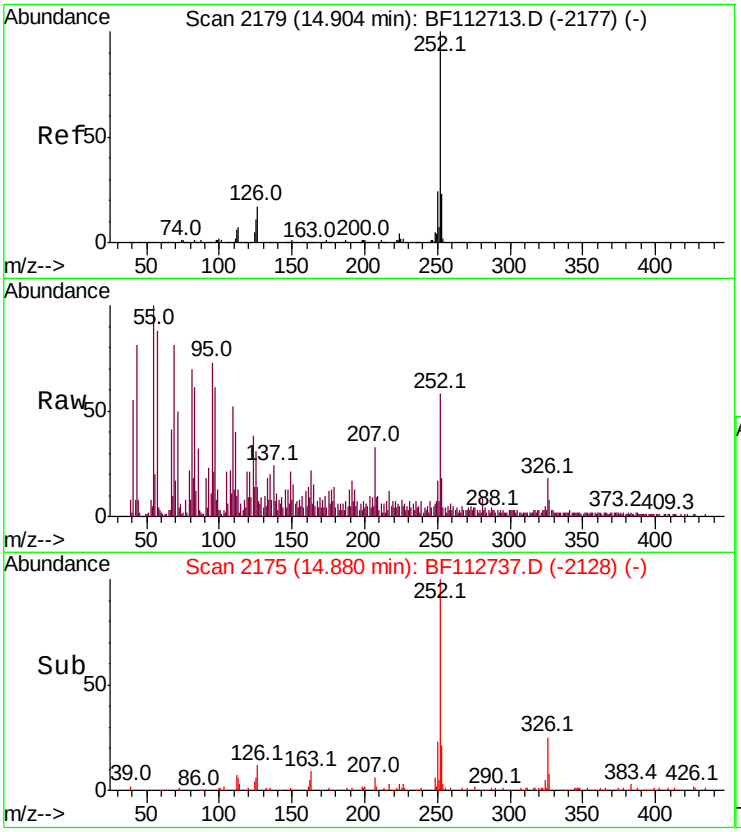


#88
Benzo(b)fluoranthene
Concen: 1.695 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:252 Resp: 39562

Ion	Ratio	Lower	Upper
252	100		
253	30.0	18.0	27.0#
125	53.7	10.2	15.2#



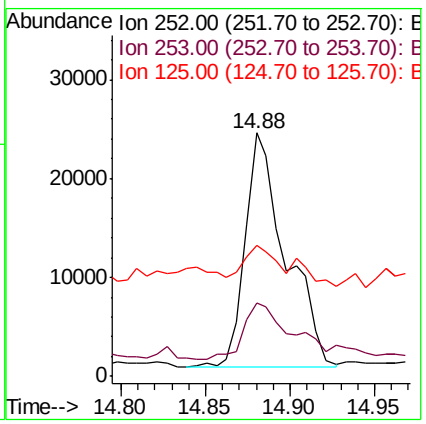


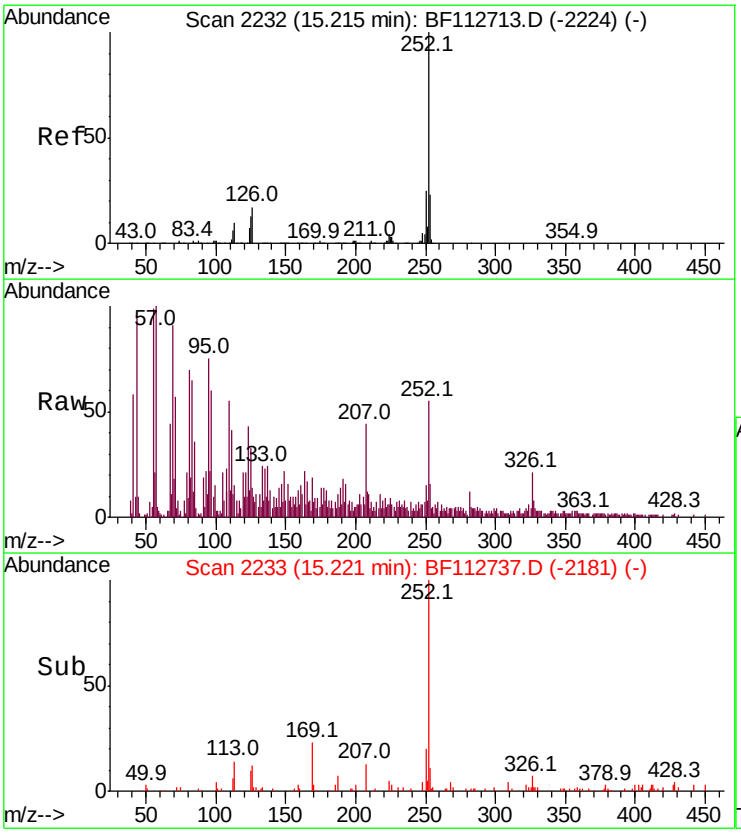
#89
Benzo(k)fluoranthene
Concen: 1.871 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:252 Resp: 39562

Ion	Ratio	Lower	Upper
252	100		
253	30.0	18.2	27.2#
125	53.7	9.8	14.6#

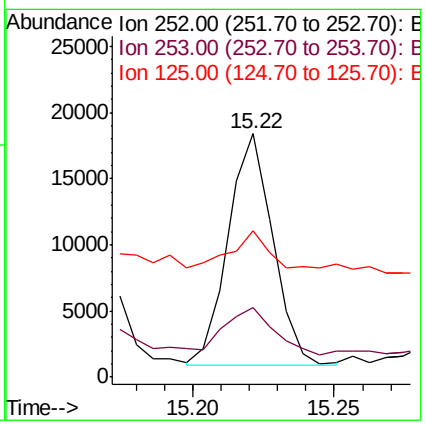


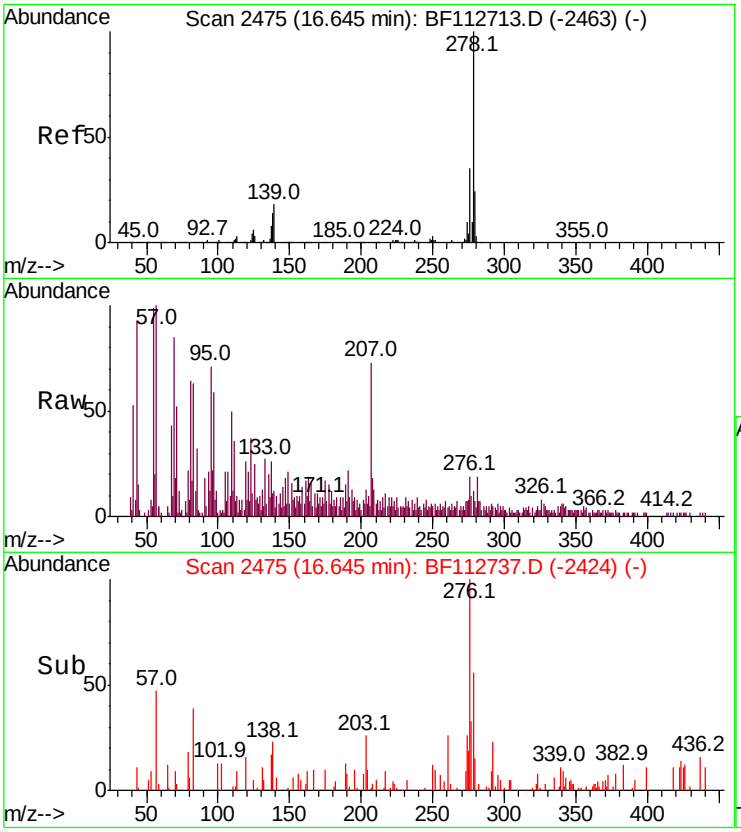


#90
Benzo(a)pyrene
Concen: 0.935 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:252 Resp: 19309

Ion	Ratio	Lower	Upper
252	100		
253	28.6	18.0	27.0#
125	59.8	10.7	16.1#



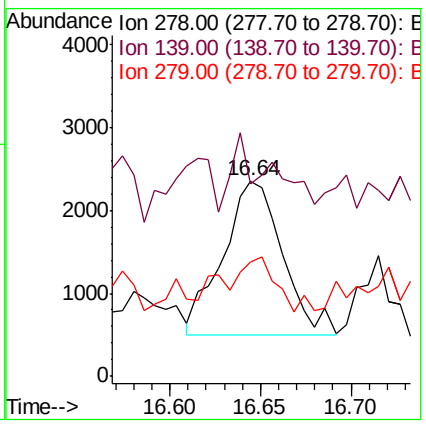


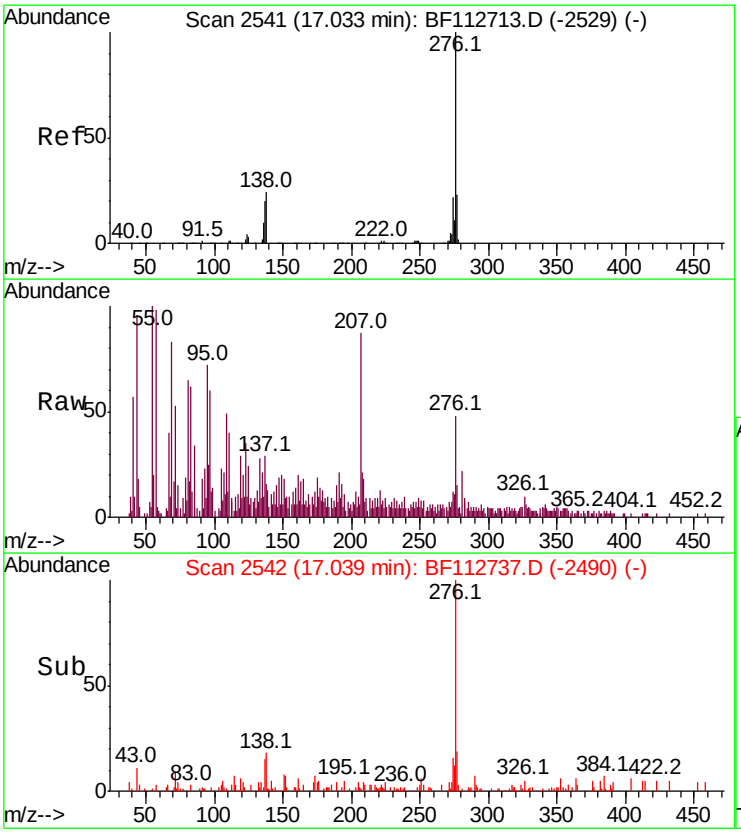
#91
Dibenzo(a,h)anthracene
Concen: 0.242 ng
RT: 16.64 min Scan# 2475
Delta R.T. -0.00 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Instrument :
BNA_F
ClientSampleId :
B-1(8-9)

Tgt Ion:278 Resp: 4259

Ion	Ratio	Lower	Upper
278	100		
139	98.6	14.3	21.5#
279	58.8	19.4	29.0#





#92
Benzo(g,h,i)perylene
Concen: 0.800 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF112737.D
Acq: 27 Feb 2019 23:47

Tgt Ion:276 Resp: 14142

Ion	Ratio	Lower	Upper
276	100		
277	30.4	18.6	27.8#
138	33.2	19.4	29.0#