Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113054.D
Acq On : 14 Mar 2019 17:18
Operator : JU/SJ
Sample : K1899-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1A

Quant Time: Mar 15 06:43:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	145750	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	112244	20.00	ng		0.00
39) Acenaphthene-d10	9.79	164	243151	20.00	ng		0.02
64) Phenanthrene-d10	11.26	188	502905	20.00	ng		0.01
76) Chrysene-d12	13.88	240	564017	20.00	ng		0.01
87) Perylene-d12	15.29	264	545745	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	211080	22.53	ng		0.06
7) Phenol-d6	6.47	99	23341	1.98	ng		0.09
23) Nitrobenzene-d5	7.32	82	1016050	541.66	ng		0.02
42) 2,4,6-Tribromophenol	10.58	330	376209	145.74	ng		0.03
45) 2-Fluorobiphenyl	9.12	172	1139701	75.37	ng		0.03
79) Terphenyl-d14	12.83	244	1972601	67.80	ng		0.01
Target Compounds							Qvalue
3) Pyridine	3.15	79	50591	4.026	ng		96
6) Aniline	6.41	93	602299	37.176	ng		97
9) Benzaldehyde	6.29	77	86720	10.226	ng	#	1
10) Phenol	6.53	94	397701	28.956	ng		86
11) bis(2-Chloroethyl)ether	6.41	93	602299	57.133	ng	#	25
12) 1,3-Dichlorobenzene	6.76	146	73827	6.852	ng		97
13) 1,4-Dichlorobenzene	6.76	146	73827	6.832	ng	#	1
15) Benzyl Alcohol	6.90	79	368918	41.105	ng	#	71
17) 2-Methylphenol	7.00	107	179323	21.193	ng	#	42
18) Hexachloroethane	7.27	117	159267	38.479	ng	#	13
19) n-Nitroso-di-n-propylamine	7.36	70	358033	48.030	ng	#	69
20) 3+4-Methylphenols	7.20	107	1070990	112.111	ng	#	34
22) Acetophenone	7.14	105	101543	38.689	ng	#	52
24) Nitrobenzene	7.27	77	259390	124.243	ng	#	42
25) Isophorone	7.36	82	271918	67.288	ng	#	65
26) 2-Nitrophenol	7.66	139	6015	6.921	ng	#	1
27) 2,4-Dimethylphenol	7.81	122	2048774	1267.138	ng		95
28) bis(2-Chloroethoxy)methane	8.02	93	26305	10.411	ng		98
31) Naphthalene	8.09	128	13029117	2338.045	ng	#	93
32) Benzoic acid	7.81	122	2048774	1807.902	ng	#	17
33) 4-Chloroaniline	8.11	127	3943510	1670.761	ng	#	35
35) Caprolactam	8.46	113	1504	2.723	ng	#	1
36) 4-Chloro-3-methylphenol	8.59	107	624555	359.926	ng	#	21
37) 2-Methylnaphthalene	8.76	142	3156289	877.050	ng		97
38) 1-Methylnaphthalene	8.79	142	2340943	671.514	ng	#	98
46) 1,1'-Biphenyl	9.22	154	1399692	70.575	ng		99
47) 2-Chloronaphthalene	9.24	162	61340	3.961	ng	#	35
48) 2-Nitroaniline	9.33	65	71075	15.100	ng	#	23
49) Acenaphthylene	9.65	152	122717	4.668	ng	#	79
50) Dimethylphthalate	9.53	163	73874	4.120	ng	#	17
51) 2,6-Dinitrotoluene	9.57	165	11711	3.137	ng	#	1
52) Acenaphthene	9.82	154	1452618	94.484	ng		98
54) 2,4-Dinitrophenol	9.75	184	5283	9.634	ng	#	1
55) Dibenzofuran	9.99	168	1517641	67.919	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113054.D
Acq On : 14 Mar 2019 17:18
Operator : JU/SJ
Sample : K1899-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1A

Quant Time: Mar 15 06:43:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 4-Nitrophenol	9.94	139	138270	37.397	ng	#	41
58) Fluorene	10.33	166	1014866	63.992	ng		99
62) 4-Nitroaniline	10.33	138	15137	3.601	ng	#	70
63) Azobenzene	10.47	77	210537	10.855	ng	#	40
65) 4,6-Dinitro-2-methylphenol	10.40	198	44690	24.162	ng		80
66) n-Nitrosodiphenylamine	10.46	169	85802	5.320	ng	#	69
67) 4-Bromophenyl-phenylether	10.57	248	21243	4.010	ng	#	1
71) Phenanthrene	11.28	178	664215	26.546	ng		99
72) Anthracene	11.28	178	664215	25.359	ng		99
73) Carbazole	11.50	167	585610	22.920	ng	#	93
75) Fluoranthene	12.46	202	80395	2.999	ng		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
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Acq On : 14 Mar 2019 17:18
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Instrument :
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Quant Time: Mar 15 06:43:18 2019
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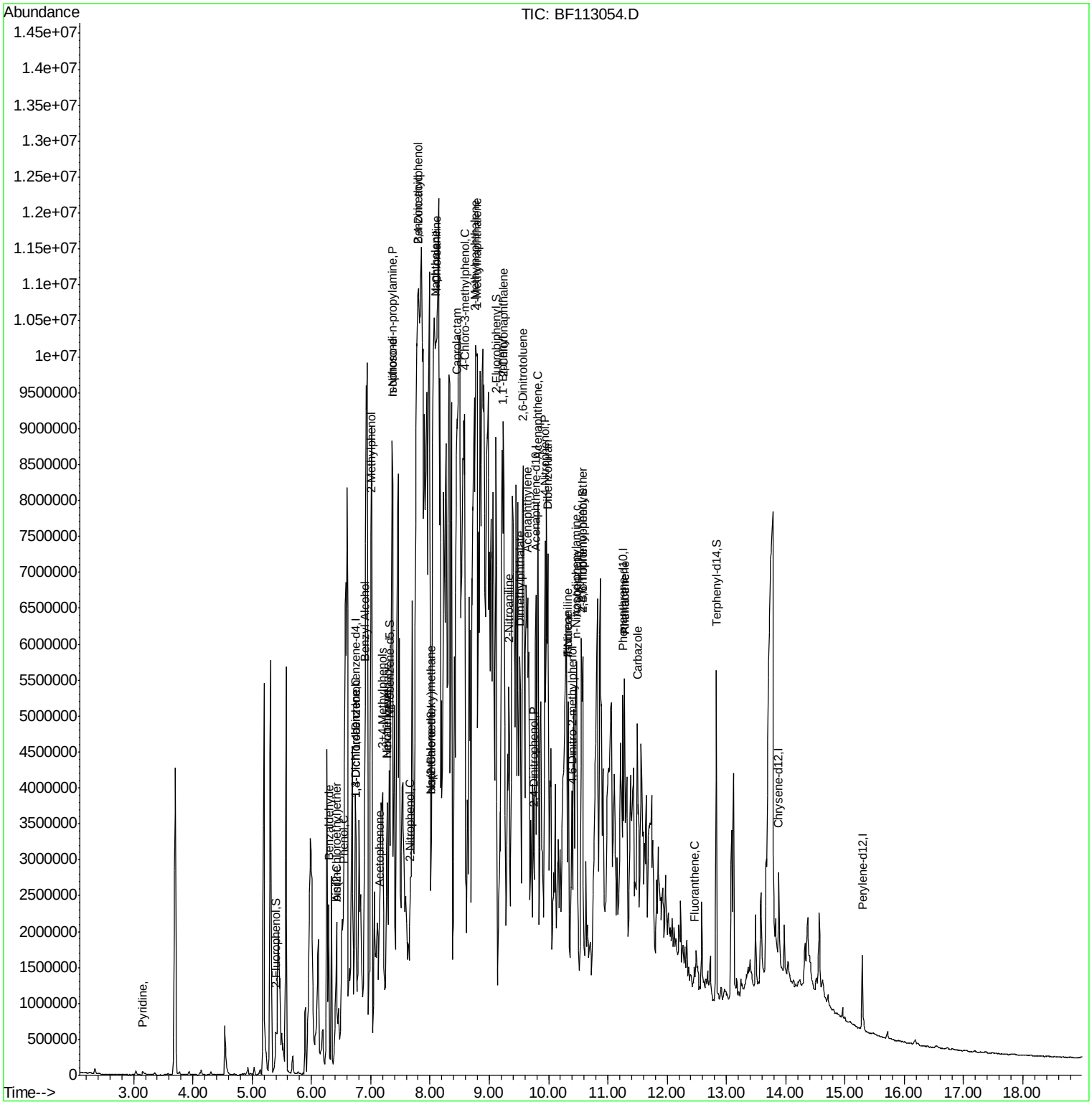
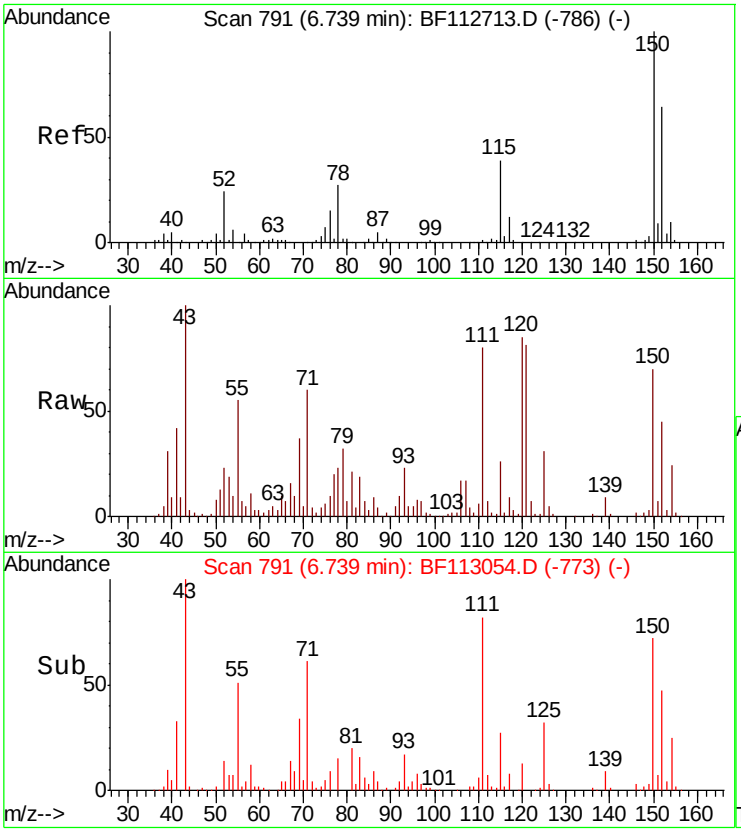
Response via : Initial Calibration



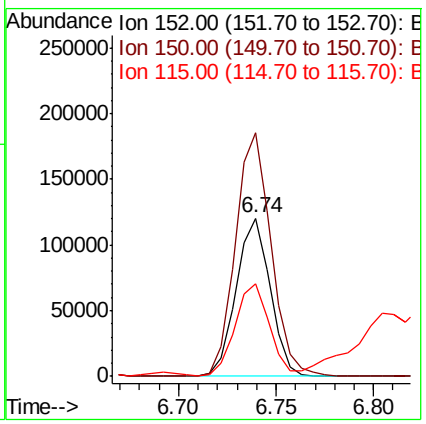


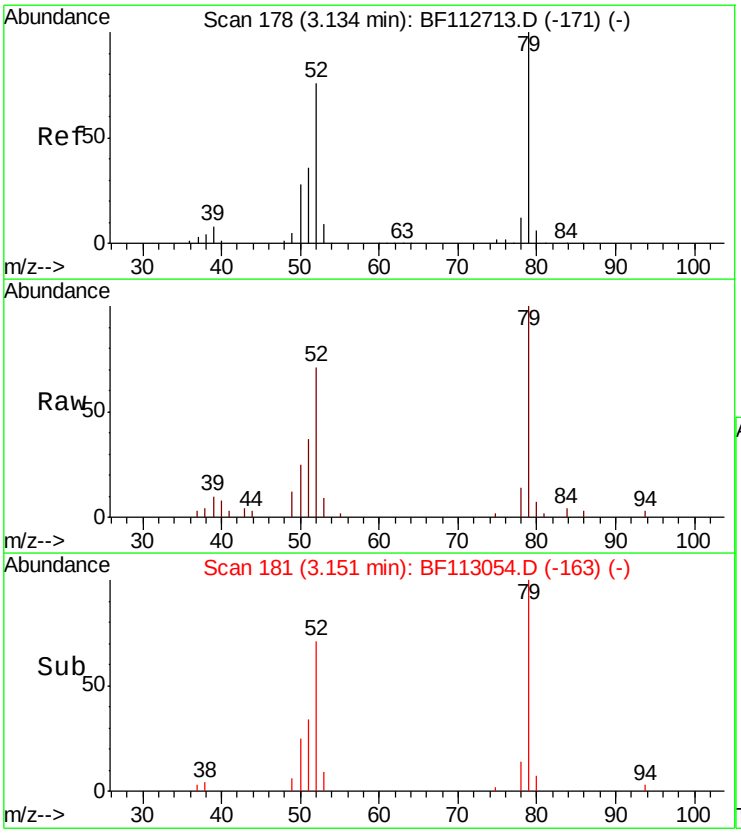
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:152 Resp: 145750

Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.2	186.2
115	58.2	48.2	72.4

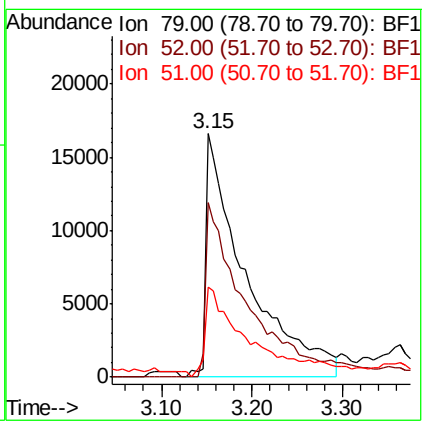


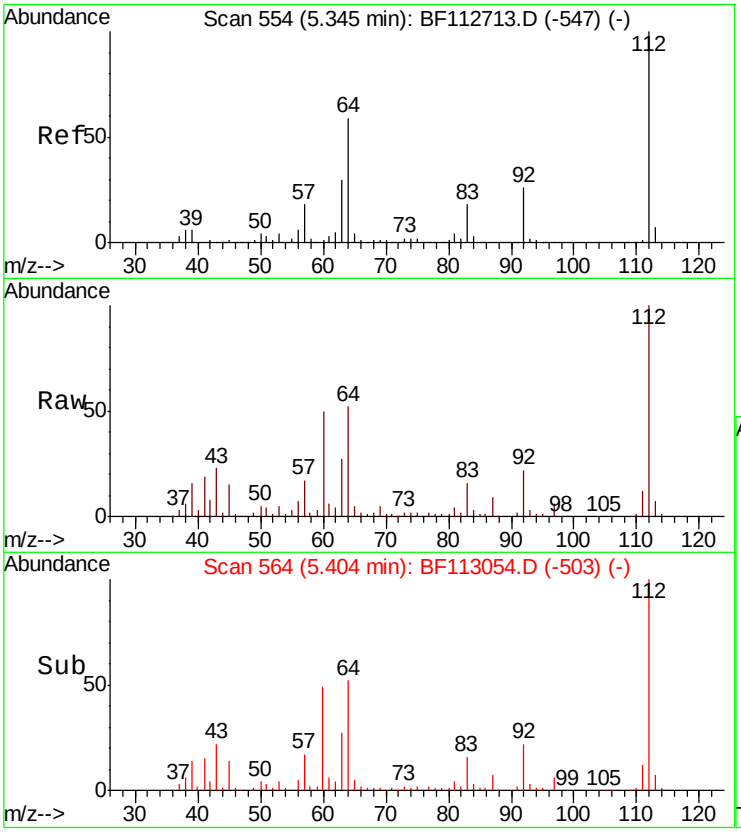


#3
Pyridine
Concen: 4.026 ng
RT: 3.15 min Scan# 181
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion: 79 Resp: 50591

Ion	Ratio	Lower	Upper
79	100		
52	71.4	60.5	90.7
51	37.0	28.8	43.2



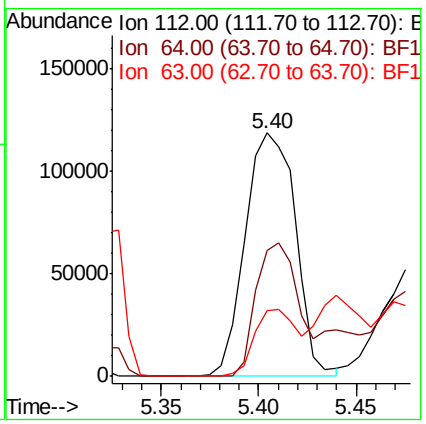


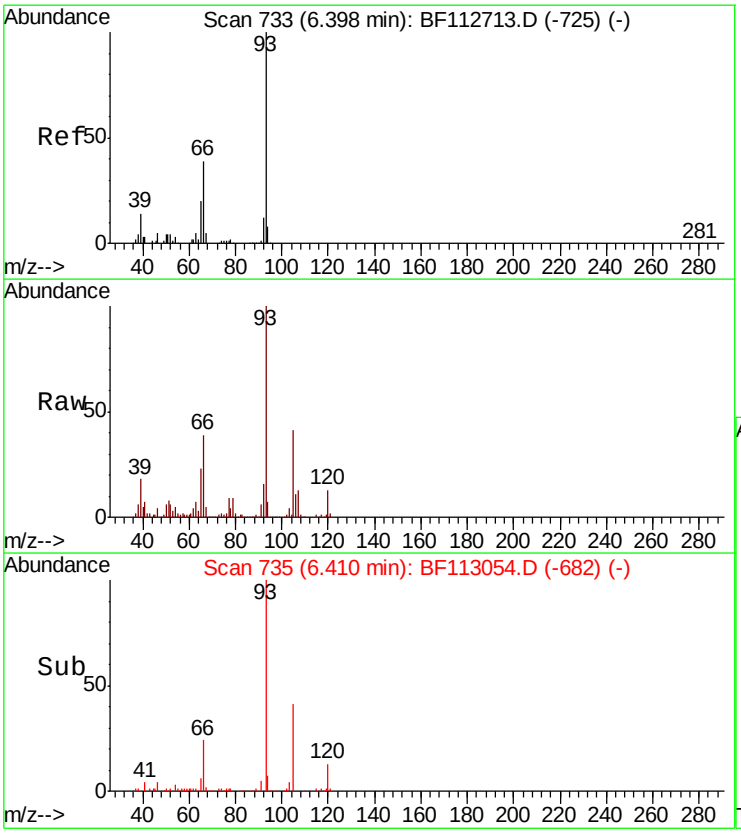
#5
2-Fluorophenol
Concen: 22.528 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.06 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:112 Resp: 211080

Ion	Ratio	Lower	Upper
112	100		
64	51.6	47.6	71.4
63	27.1	24.4	36.6

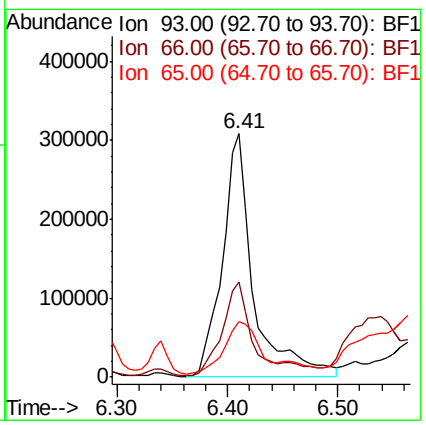


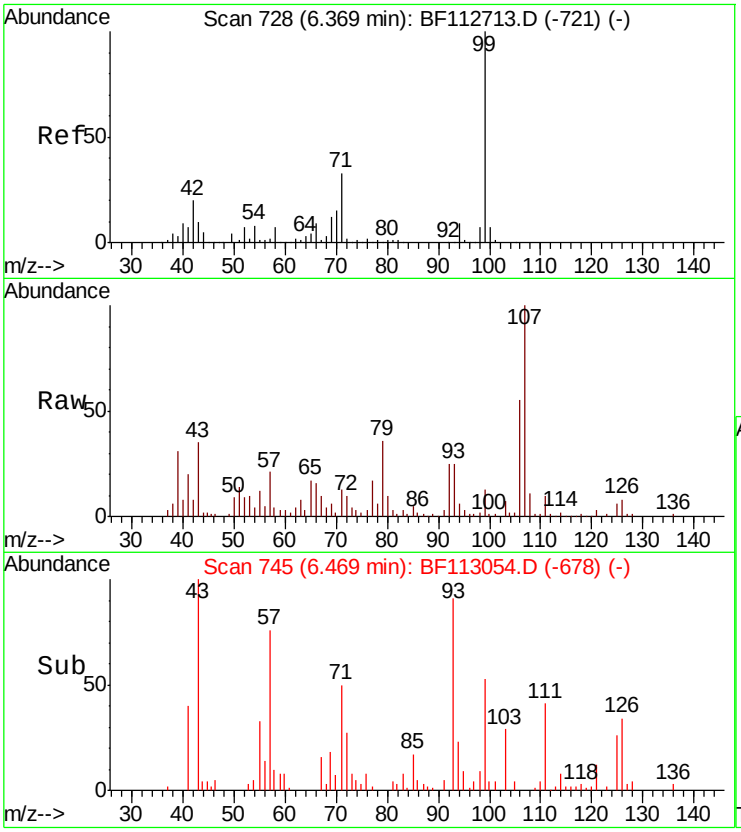


#6
Aniline
Concen: 37.176 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion: 93 Resp: 602299

Ion	Ratio	Lower	Upper
93	100		
66	38.9	32.2	48.2
65	22.9	16.2	24.4



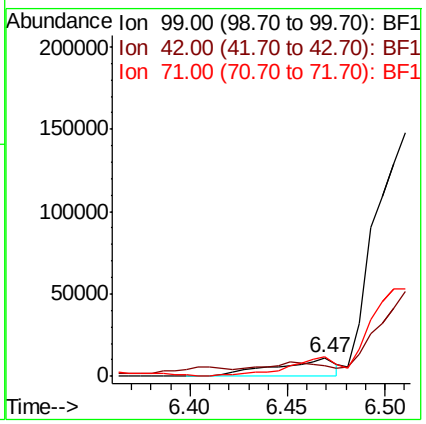


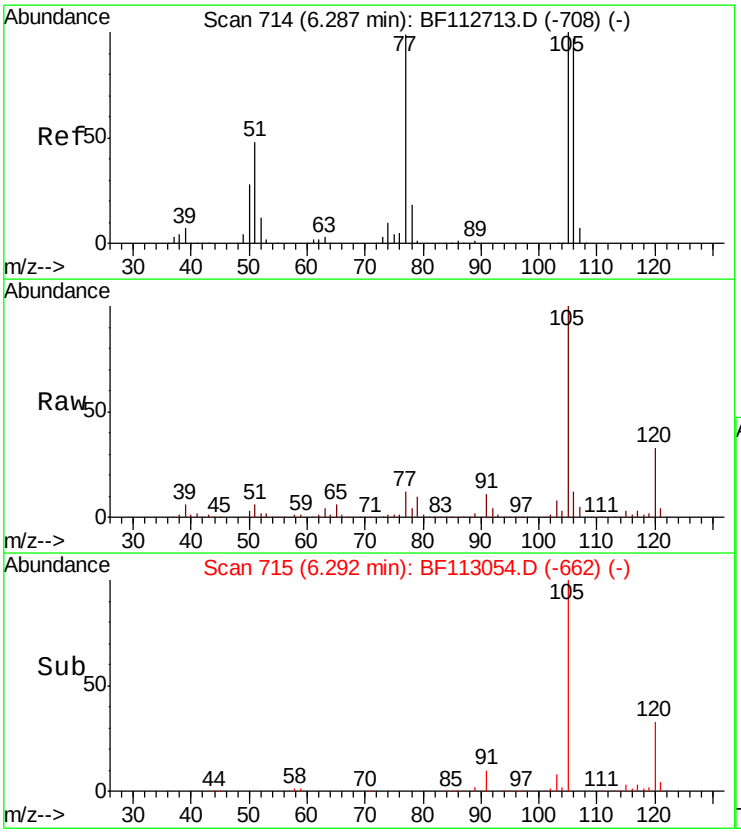
#7
Phenol-d6
Concen: 1.983 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.09 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion: 99 Resp: 23341

Ion	Ratio	Lower	Upper
99	100		
42	58.3	16.3	24.5#
71	101.4	26.2	39.4#

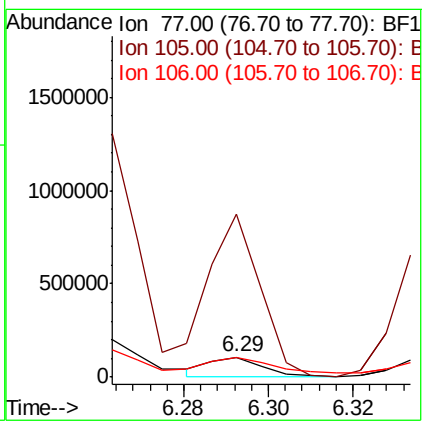


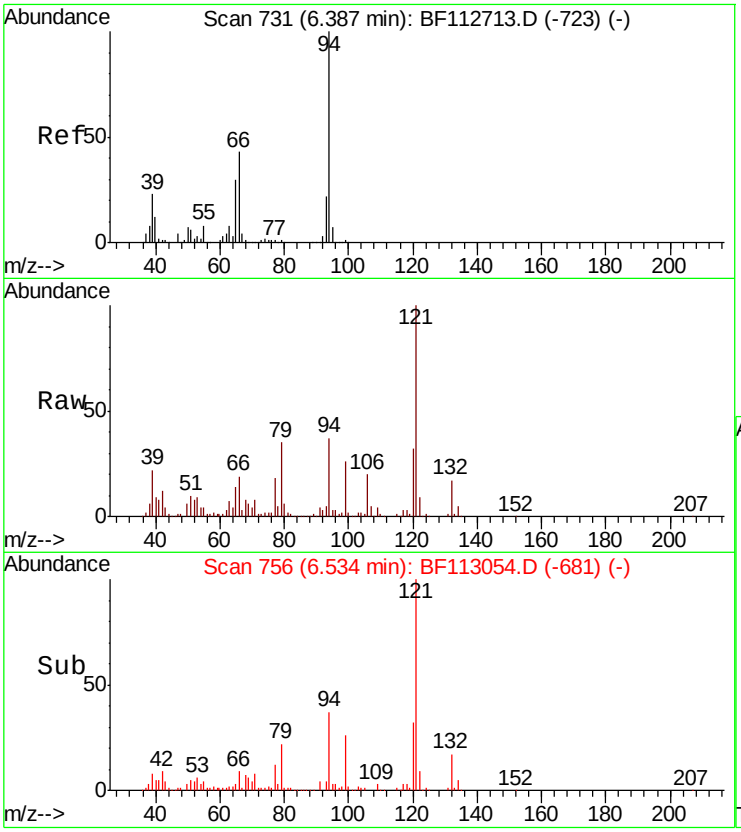


#9
Benzaldehyde
Concen: 10.226 ng
RT: 6.29 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion: 77 Resp: 86720

Ion	Ratio	Lower	Upper
77	100		
105	809.8	81.4	121.4#
106	100.6	78.3	118.3



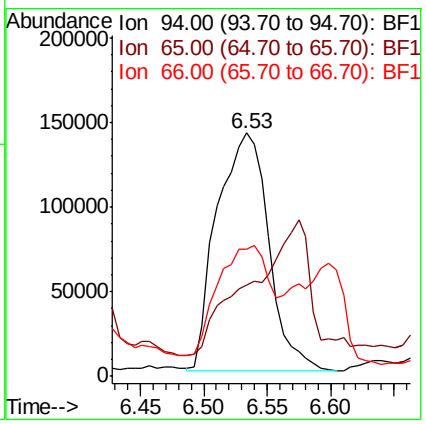


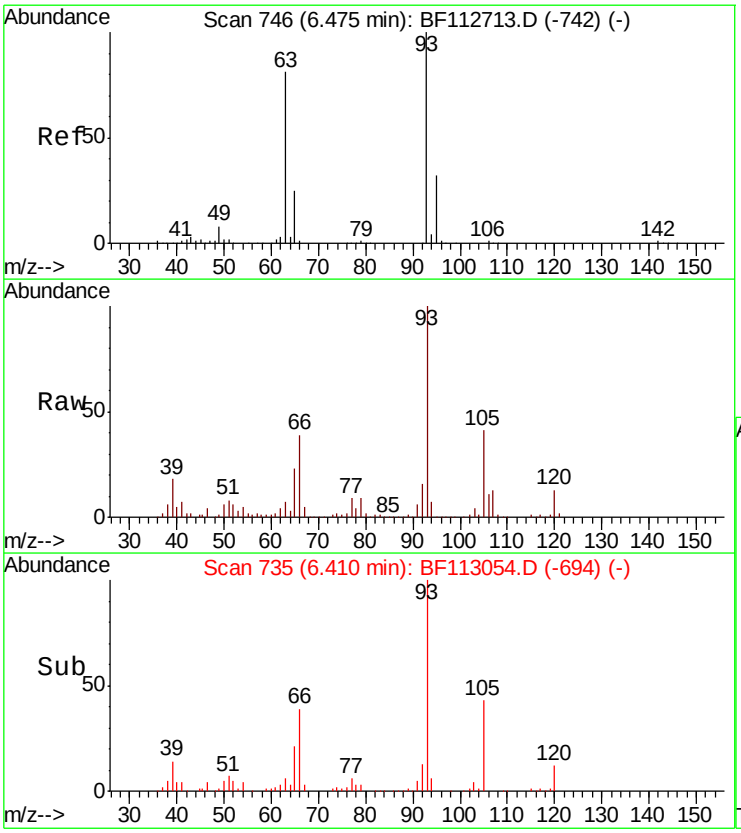
#10
Phenol
Concen: 28.956 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.14 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion: 94 Resp: 397701

Ion	Ratio	Lower	Upper
94	100		
65	37.5	10.5	50.5
66	52.3	22.6	62.6

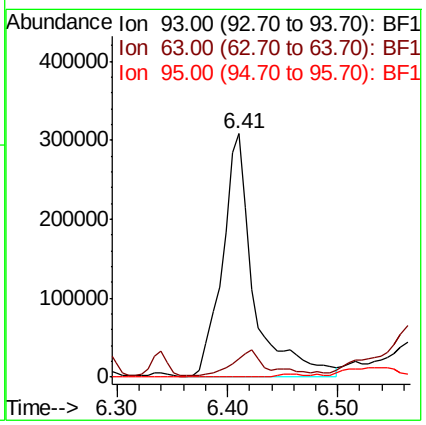


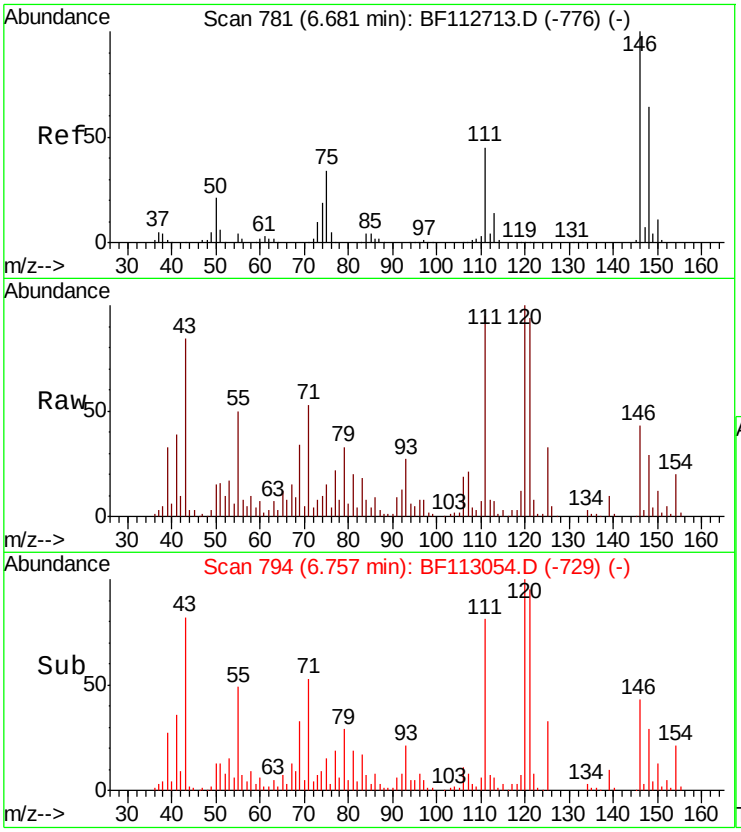


#11
bis(2-Chloroethyl)ether
Concen: 57.133 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion: 93 Resp: 602299

Ion	Ratio	Lower	Upper
93	100		
63	7.3	60.5	100.5#
95	0.4	12.1	52.1#



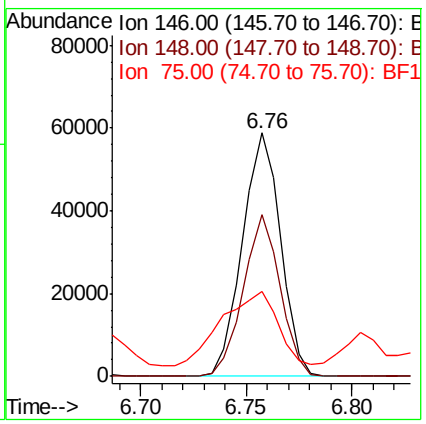


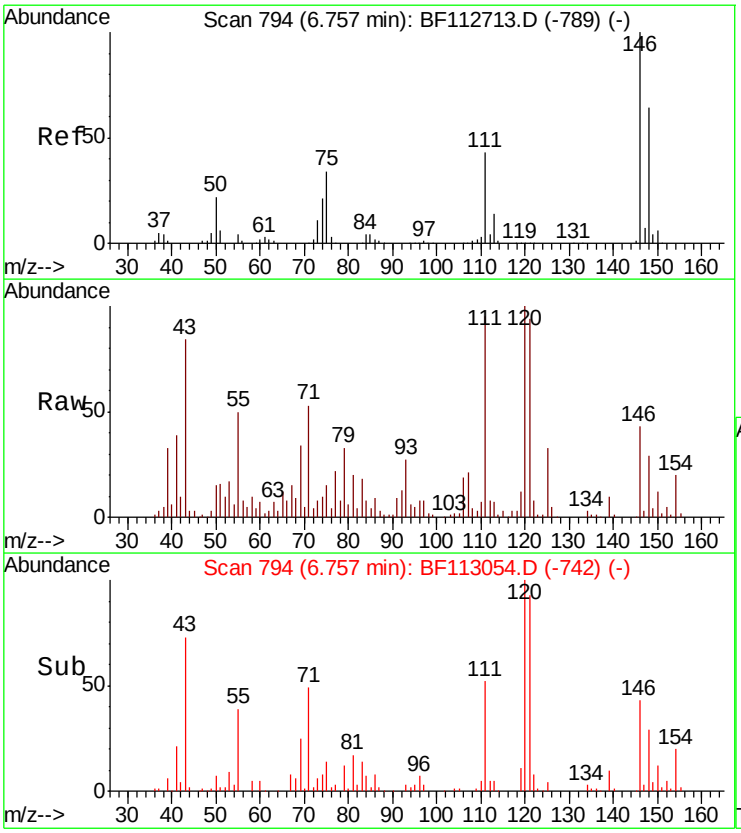
#12
1,3-Dichlorobenzene
Concen: 6.852 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.08 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:146 Resp: 73827

Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.9	76.3
75	35.1	26.9	40.3

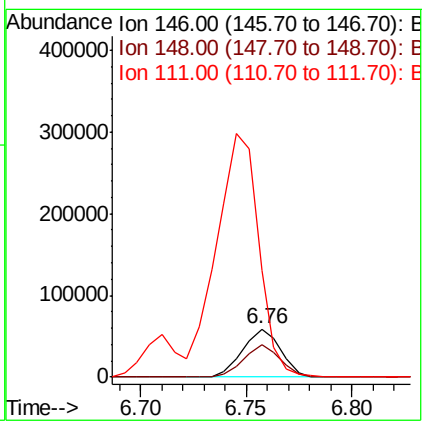


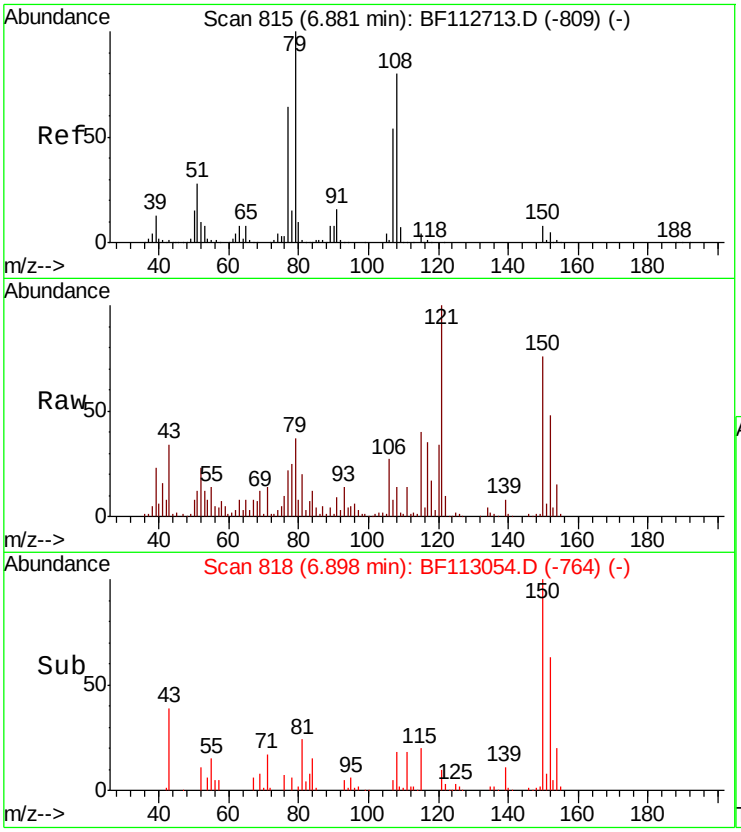


#13
1,4-Dichlorobenzene
Concen: 6.832 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:146 Resp: 73827

Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.0	76.4
111	220.8	34.5	51.7#



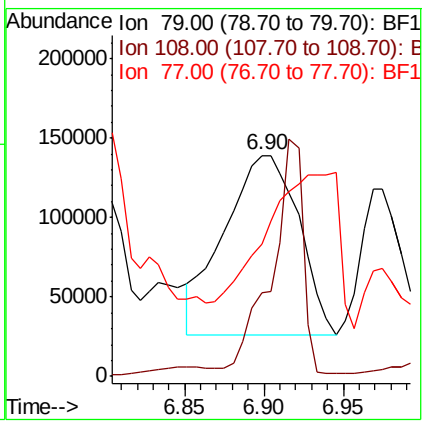


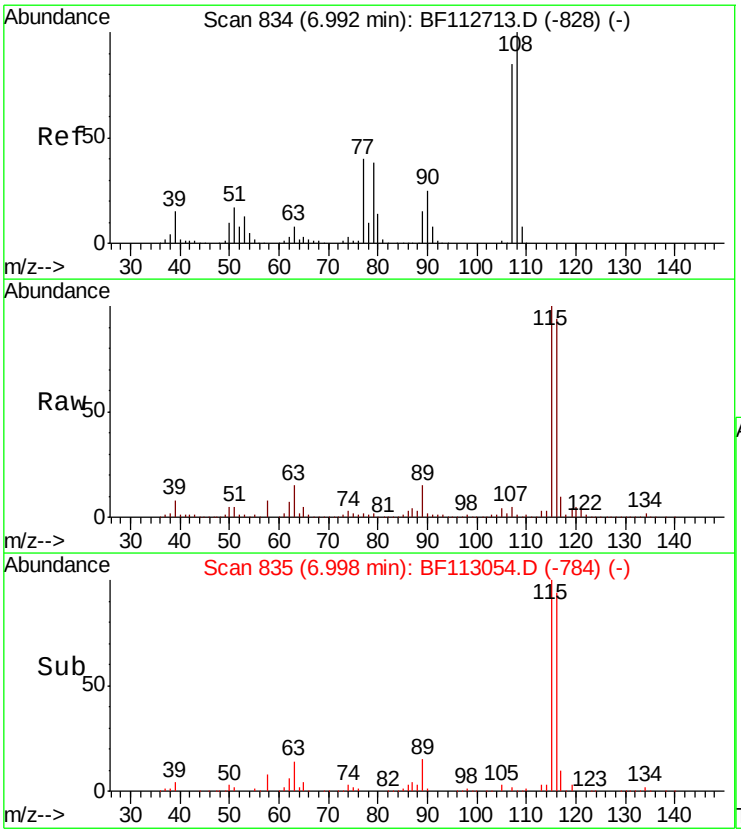
#15
Benzyl Alcohol
Concen: 41.105 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion: 79 Resp: 368918

Ion	Ratio	Lower	Upper
79	100		
108	37.5	64.2	96.4#
77	59.9	51.1	76.7

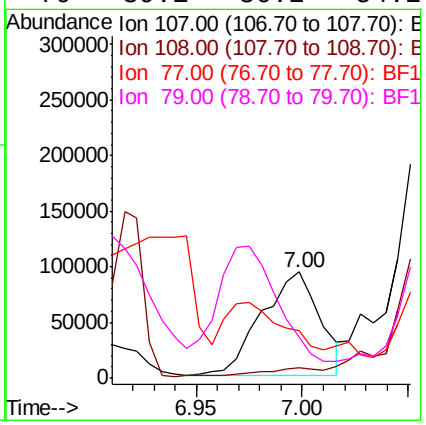


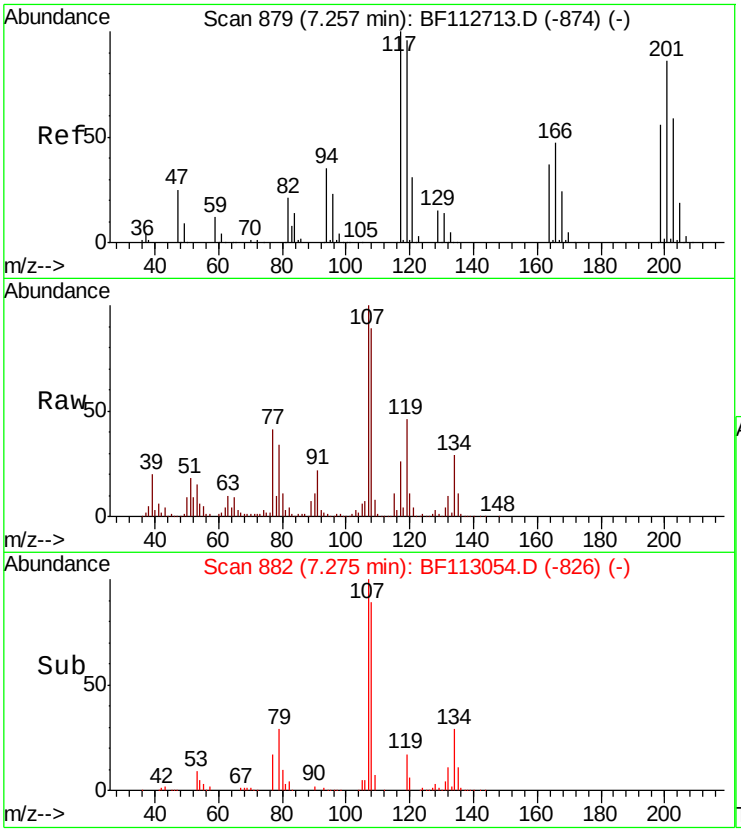


#17
2-Methylphenol
Concen: 21.193 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:107 Resp: 179323

Ion	Ratio	Lower	Upper
107	100		
108	10.0	94.6	142.0#
77	44.2	37.8	56.8
79	39.1	36.2	54.2



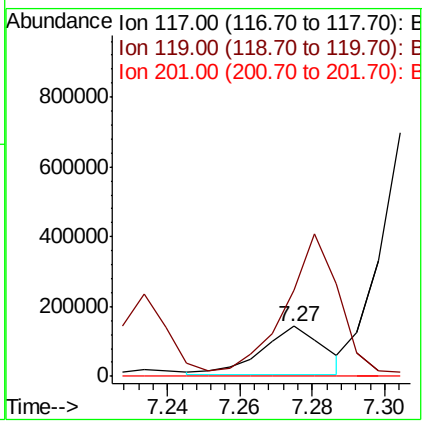


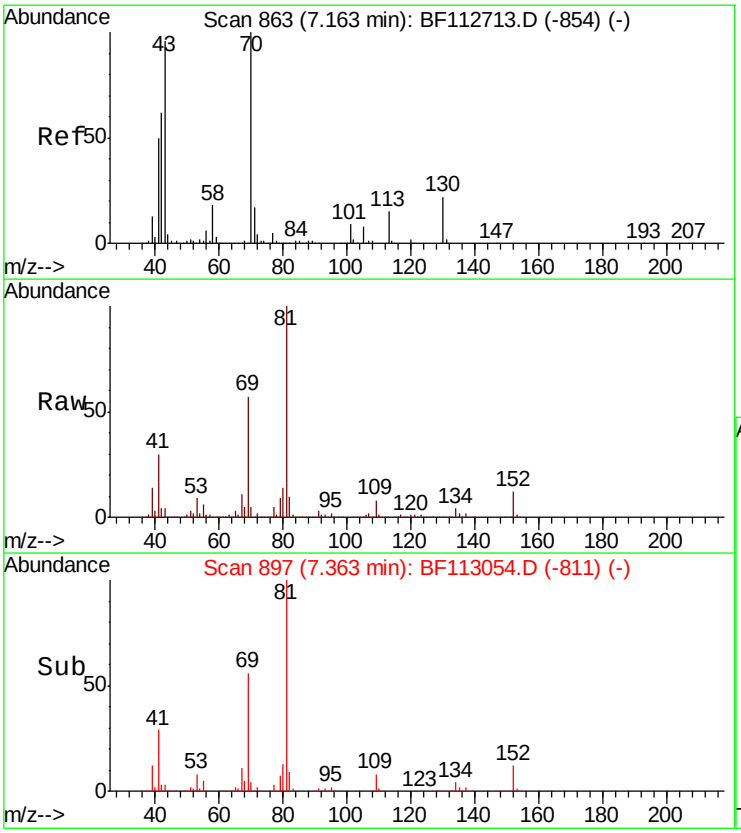
#18
Hexachloroethane
Concen: 38.479 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.03 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:117 Resp: 159267

Ion	Ratio	Lower	Upper
117	100		
119	174.3	76.6	115.0#
201	0.0	68.9	103.3#

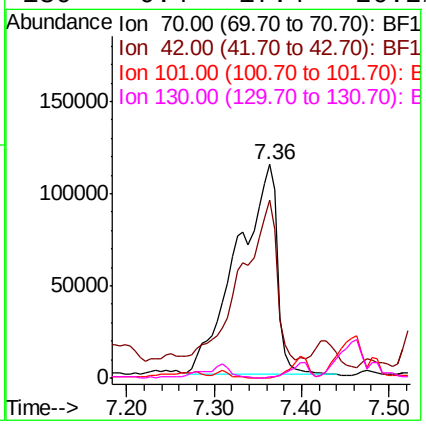


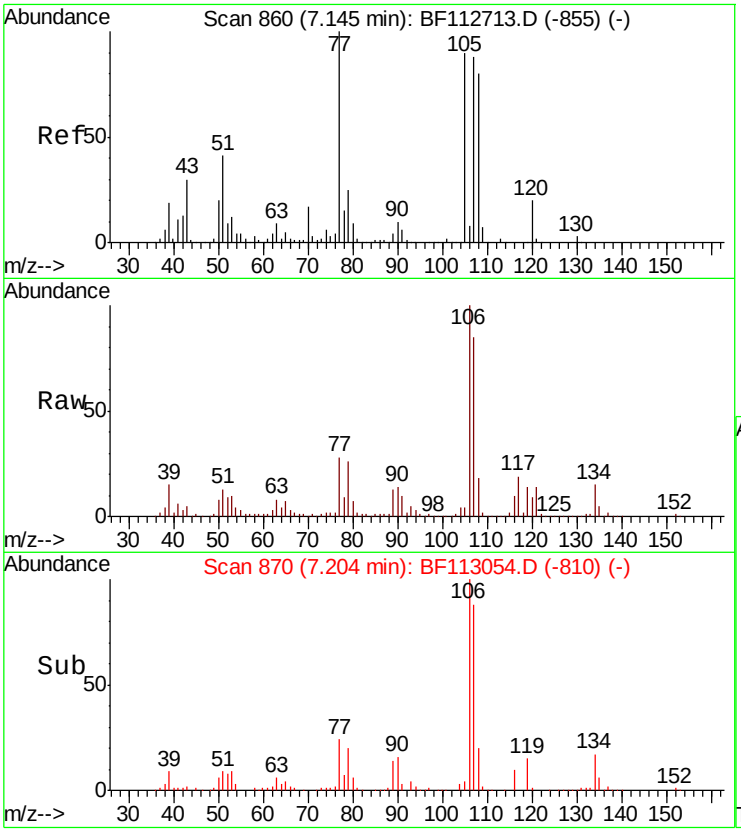


#19
n-Nitroso-di-n-propylamine
Concen: 48.030 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.21 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion: 70 Resp: 358033

Ion	Ratio	Lower	Upper
70	100		
42	83.1	49.9	74.9#
101	0.0	7.4	11.2#
130	0.4	17.4	26.2#



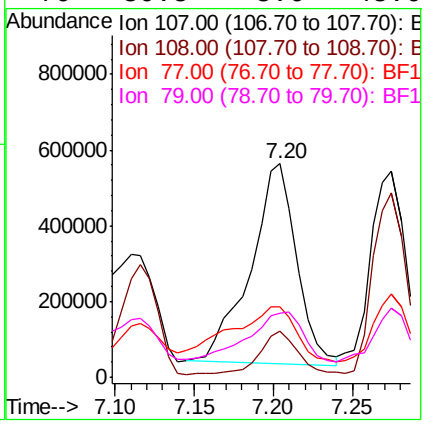


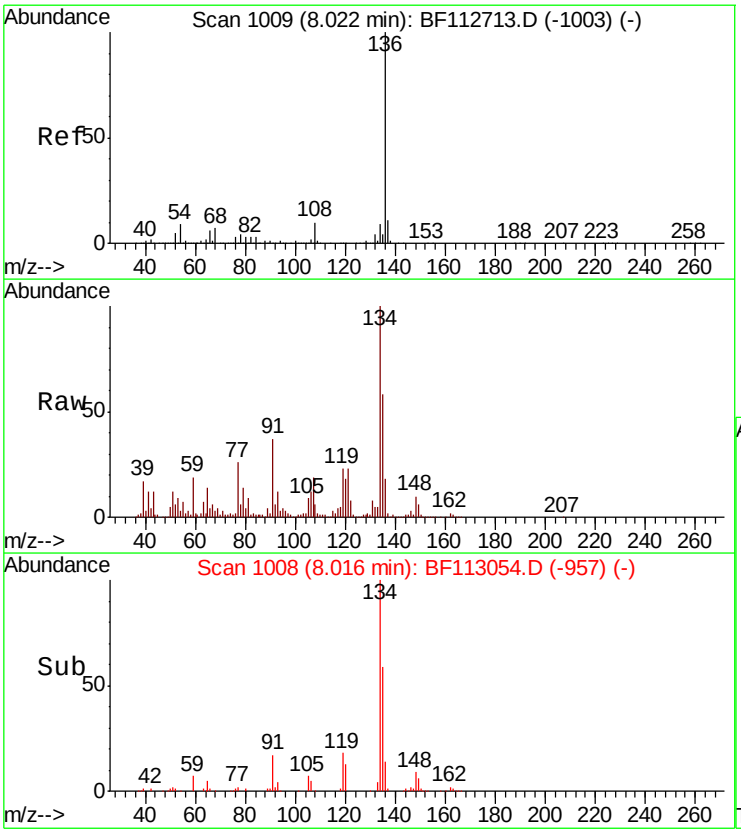
#20
3+4-Methylphenols
Concen: 112.111 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.05 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:107 Resp: 1070990

Ion	Ratio	Lower	Upper
107	100		
108	21.4	71.4	111.4#
77	32.7	94.1	134.1#
79	30.3	8.6	48.6

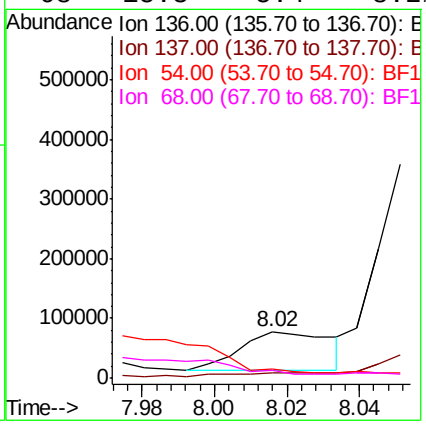


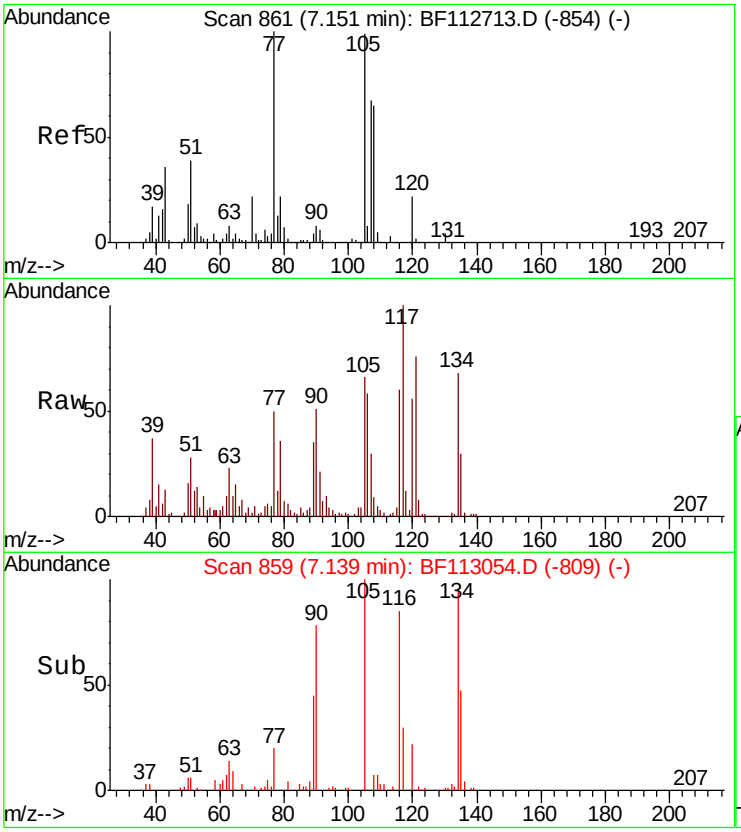


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:136 Resp: 112244

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	18.3	7.3	10.9#
68	15.3	5.4	8.2#



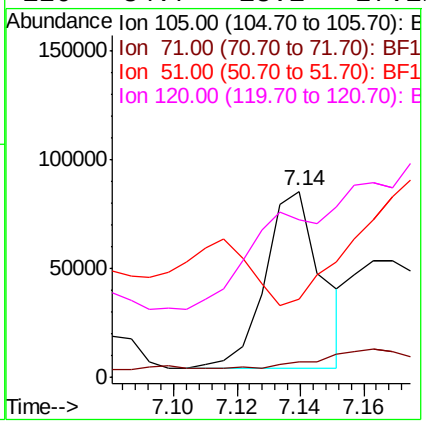


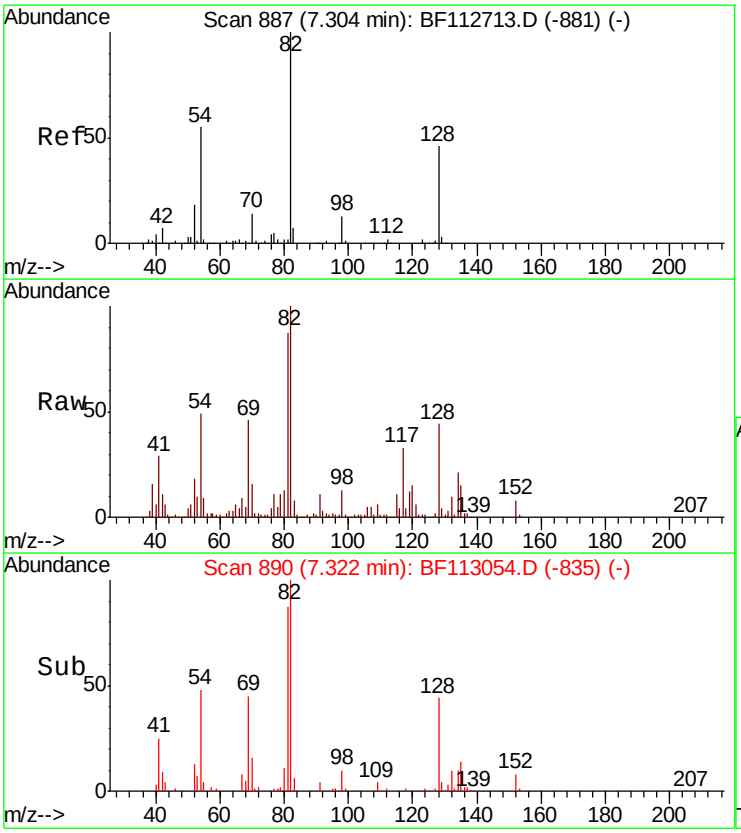
#22
Acetophenone
Concen: 38.689 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:105 Resp: 101543

Ion	Ratio	Lower	Upper
105	100		
71	8.1	3.0	4.4#
51	41.9	31.5	47.3
120	84.7	18.1	27.1#

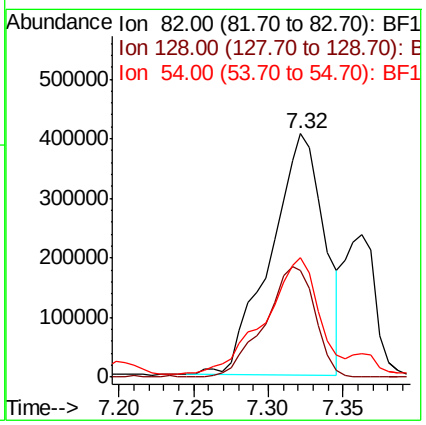


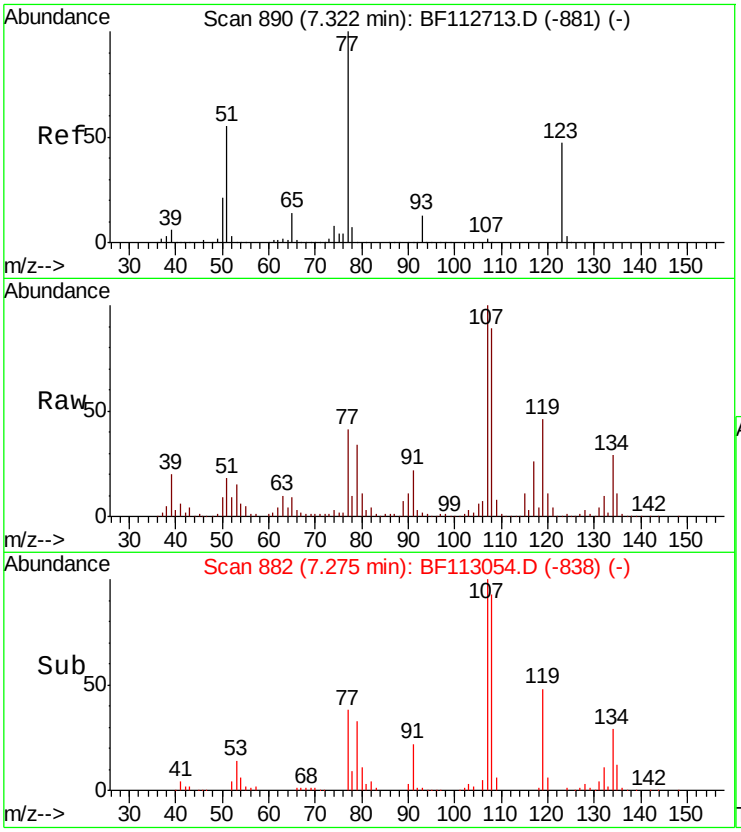


#23
Nitrobenzene-d5
Concen: 541.662 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion: 82 Resp: 1016050

Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.3	54.5
54	49.0	43.7	65.5



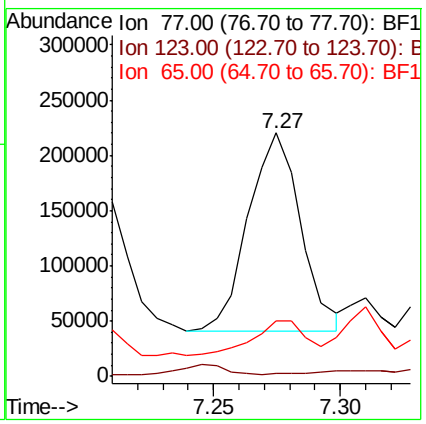


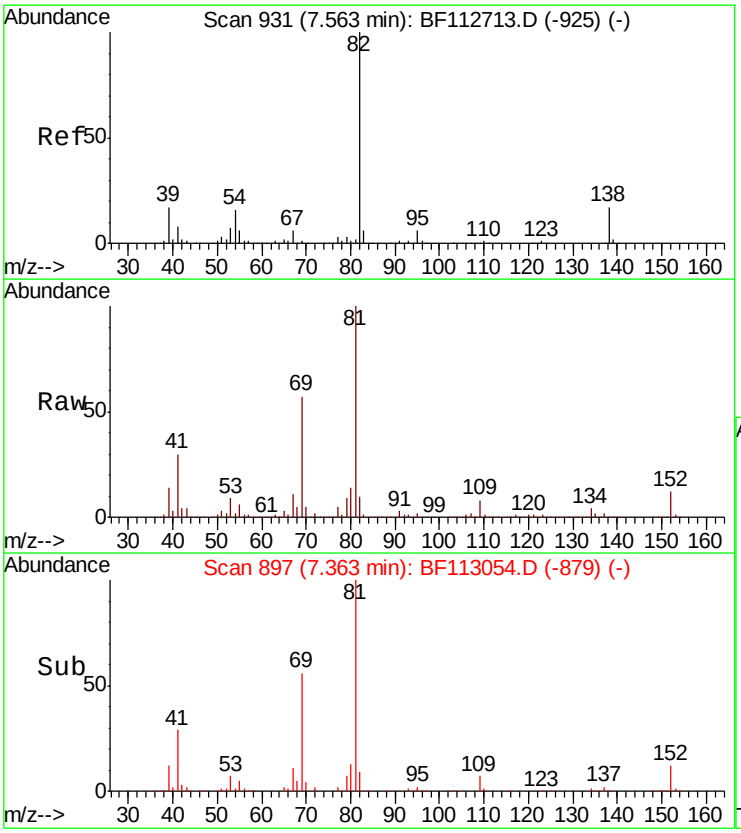
#24
Nitrobenzene
Concen: 124.243 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.04 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion: 77 Resp: 259390

Ion	Ratio	Lower	Upper
77	100		
123	1.2	37.8	56.6#
65	22.6	11.1	16.7#

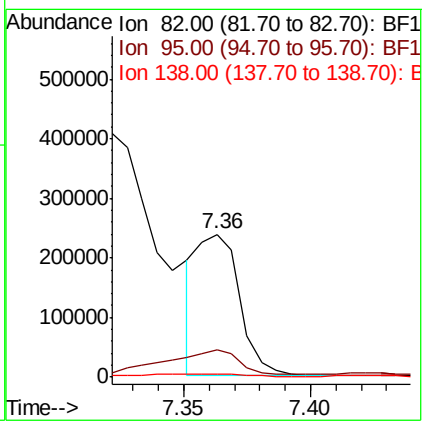


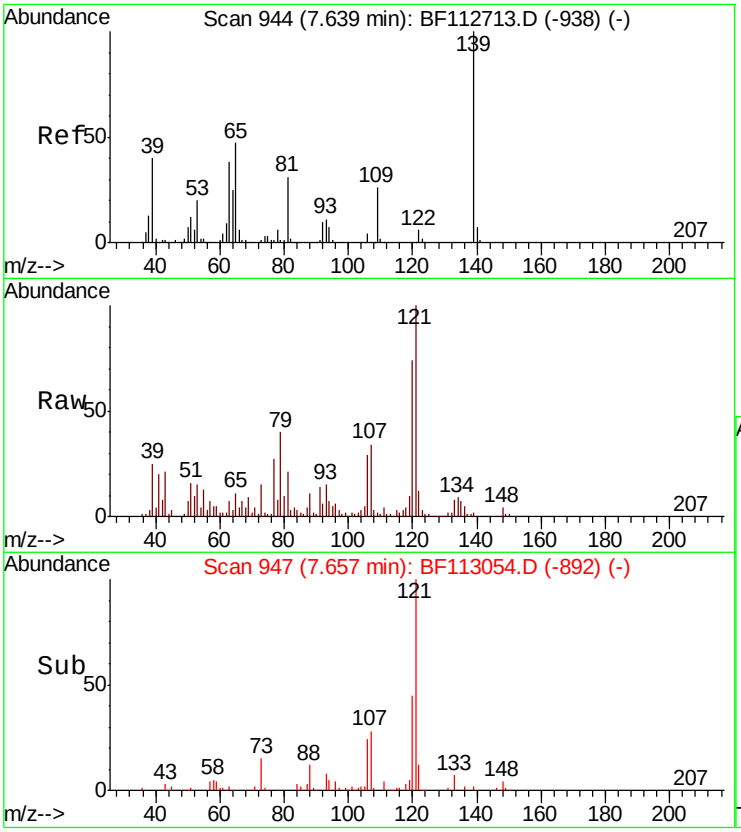


#25
Isophorone
Concen: 67.288 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.19 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion: 82 Resp: 271918

Ion	Ratio	Lower	Upper
82	100		
95	18.7	5.2	7.8#
138	2.4	13.8	20.8#



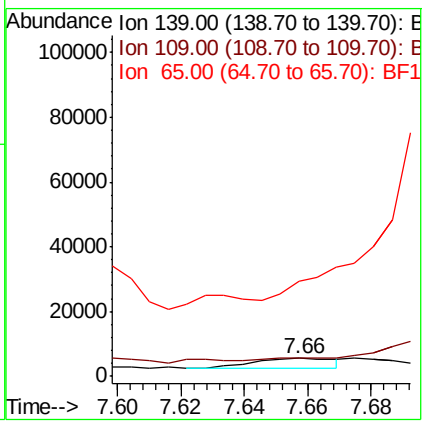


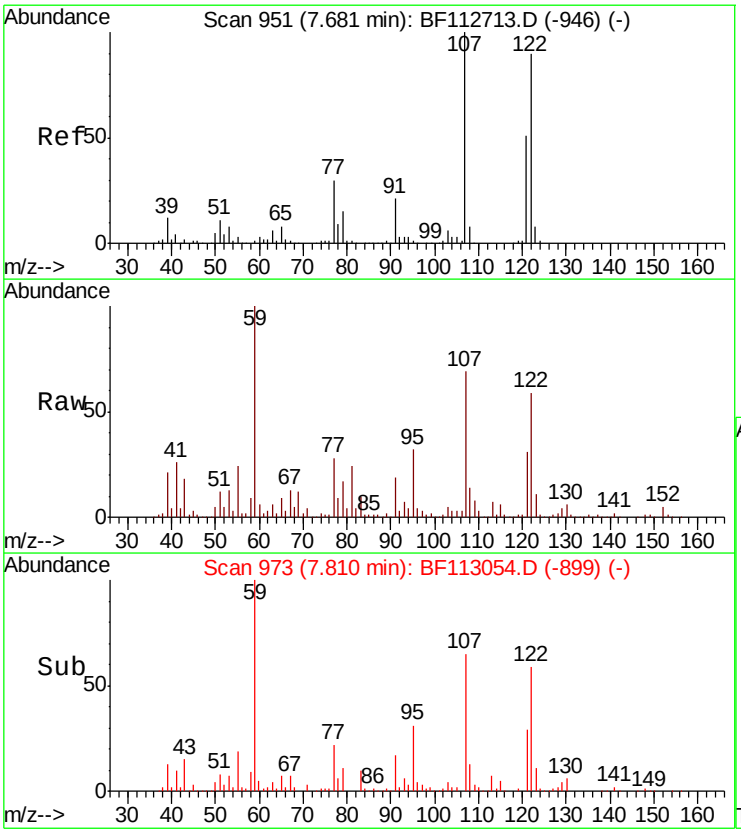
#26
2-Nitrophenol
Concen: 6.921 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:139 Resp: 6015

Ion	Ratio	Lower	Upper
139	100		
109	103.3	20.6	31.0#
65	526.6	37.9	56.9#

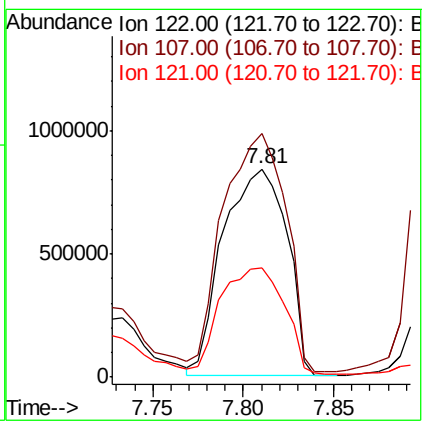


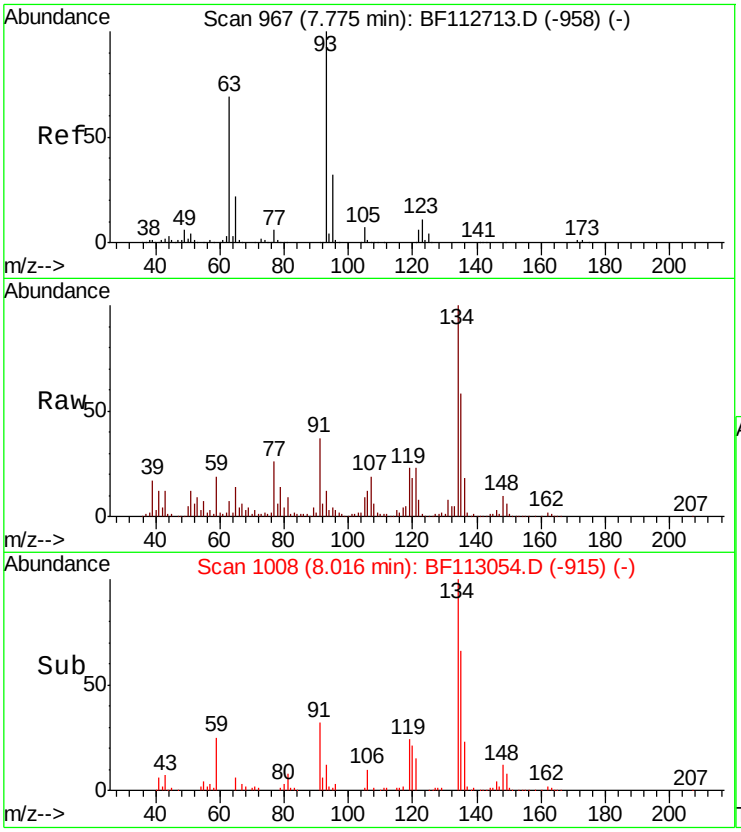


#27
2,4-Dimethylphenol
Concen: 1267.138 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.14 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:122 Resp: 2048774

Ion	Ratio	Lower	Upper
122	100		
107	117.0	89.4	134.0
121	52.7	45.5	68.3



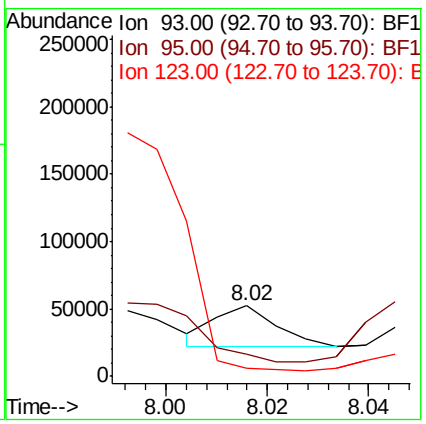


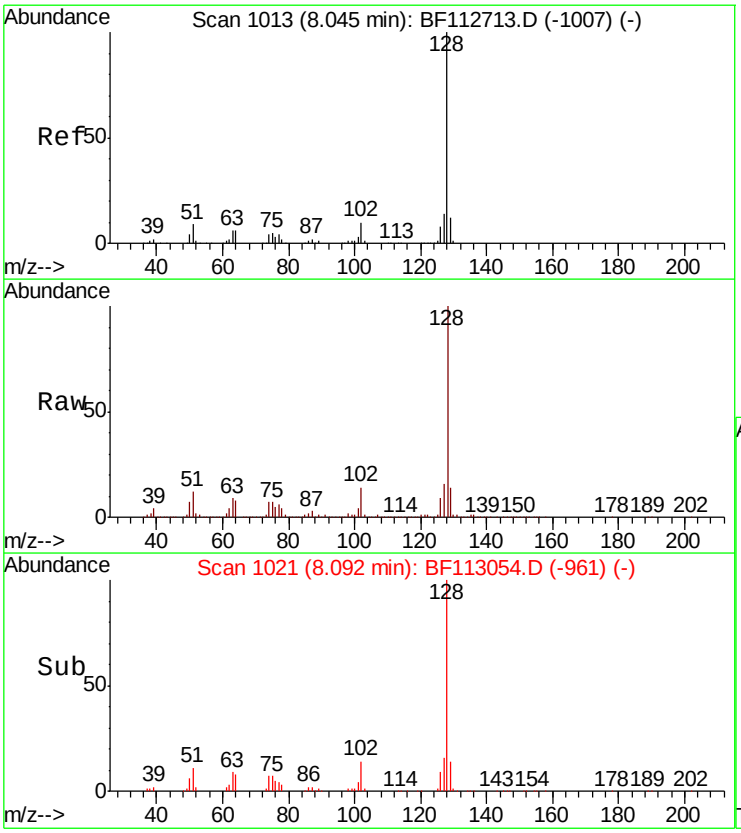
#28
bis(2-Chloroethoxy)methane
Concen: 10.411 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.25 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion: 93 Resp: 26305

Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.0	39.0
123	10.9	9.3	13.9

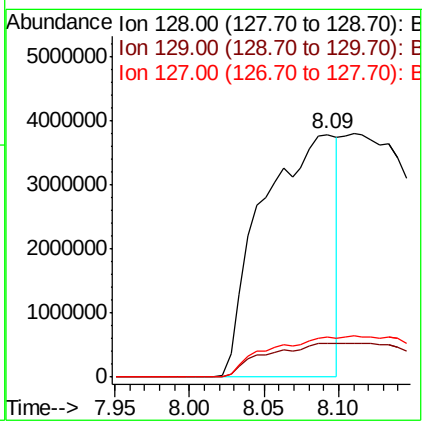


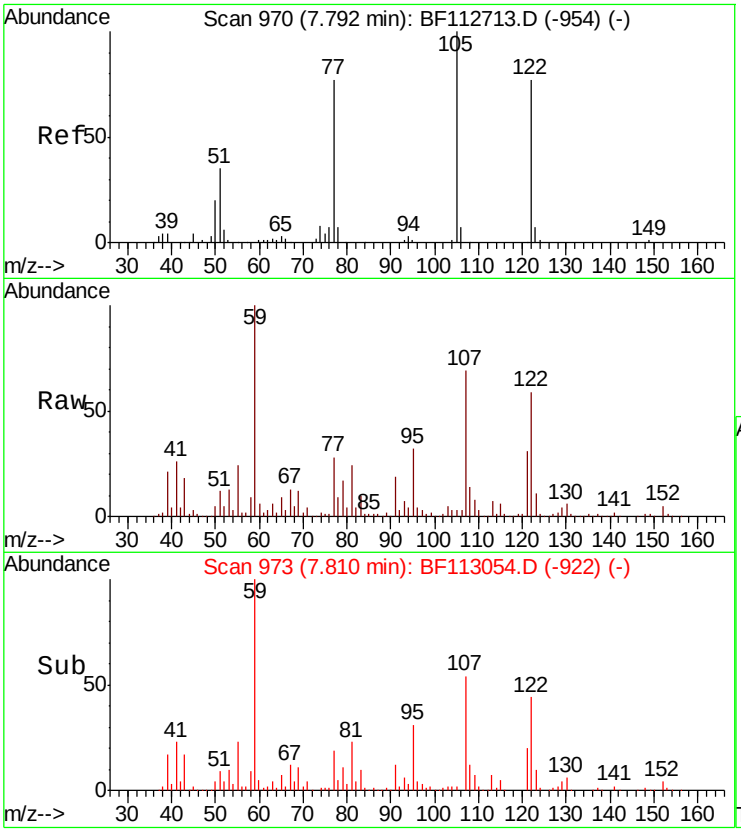


#31
Naphthalene
Concen: 2338.045 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.05 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:128 Resp:13029117

Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.3	13.9#
127	16.4	10.9	16.3#



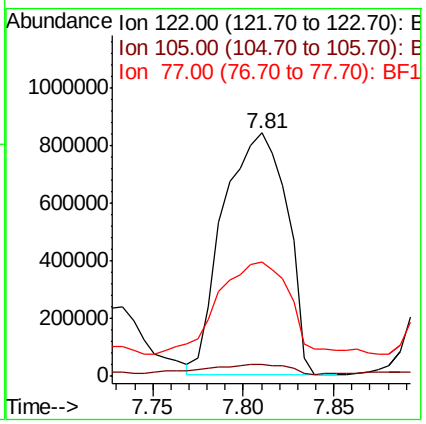


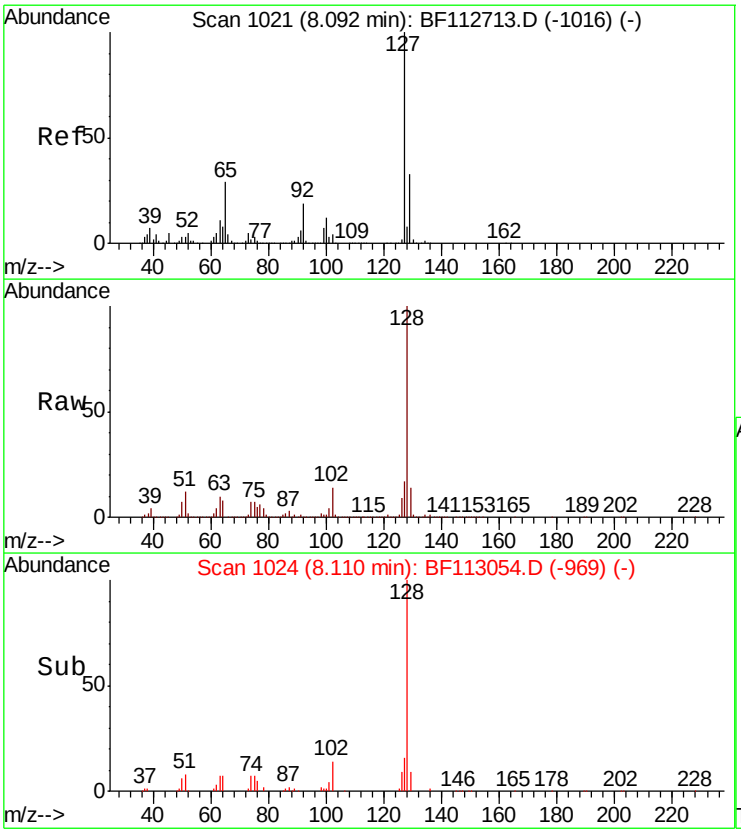
#32
Benzoic acid
Concen: 1807.902 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:122 Resp: 2048774

Ion	Ratio	Lower	Upper
122	100		
105	5.0	106.8	146.8#
77	46.9	79.4	119.4#

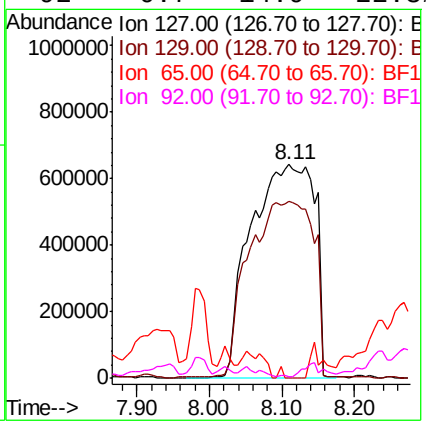


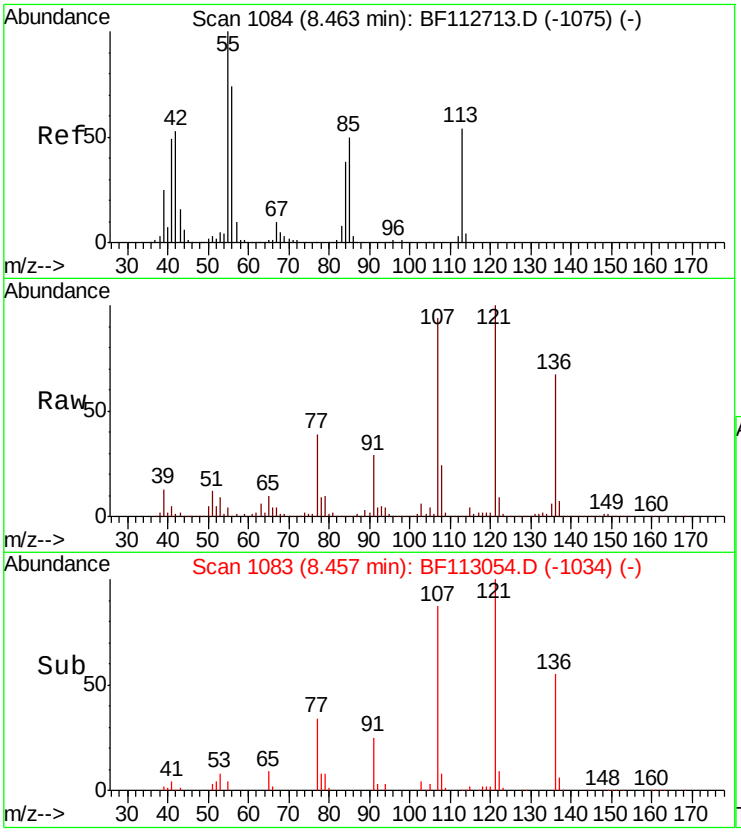


#33
4-Chloroaniline
Concen: 1670.761 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:127 Resp: 3943510

Ion	Ratio	Lower	Upper
127	100		
129	83.0	26.4	39.6#
65	0.0	23.1	34.7#
92	0.7	14.9	22.3#



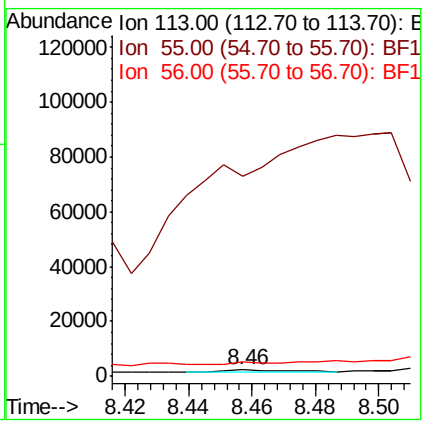


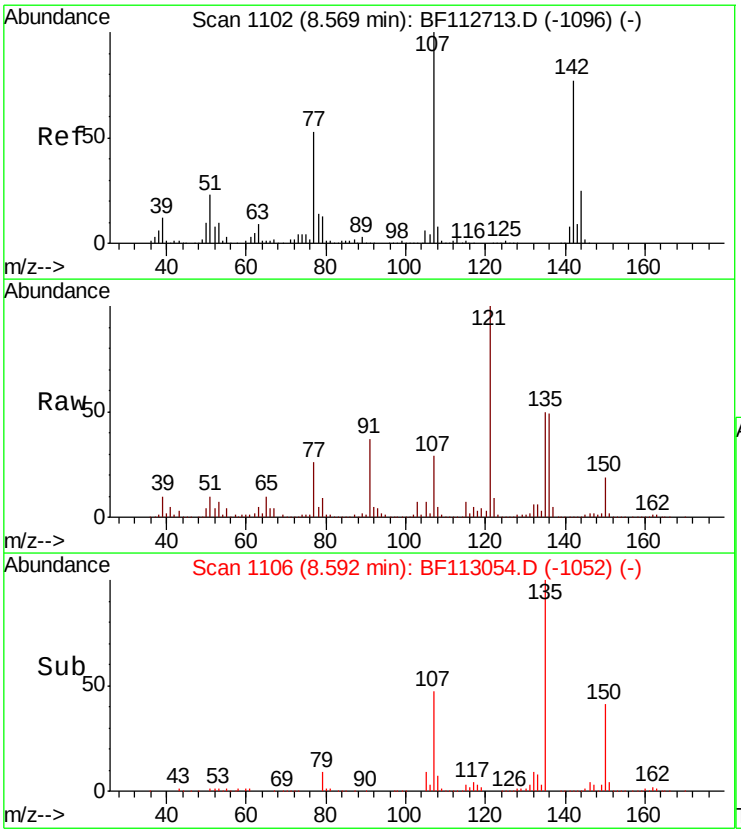
#35
Caprolactam
Concen: 2.723 ng
RT: 8.46 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:113 Resp: 1504

Ion	Ratio	Lower	Upper
113	100		
55	3087.4	163.5	203.5#
56	214.8	115.3	155.3#

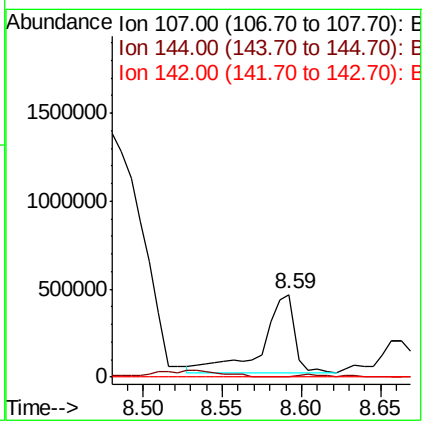


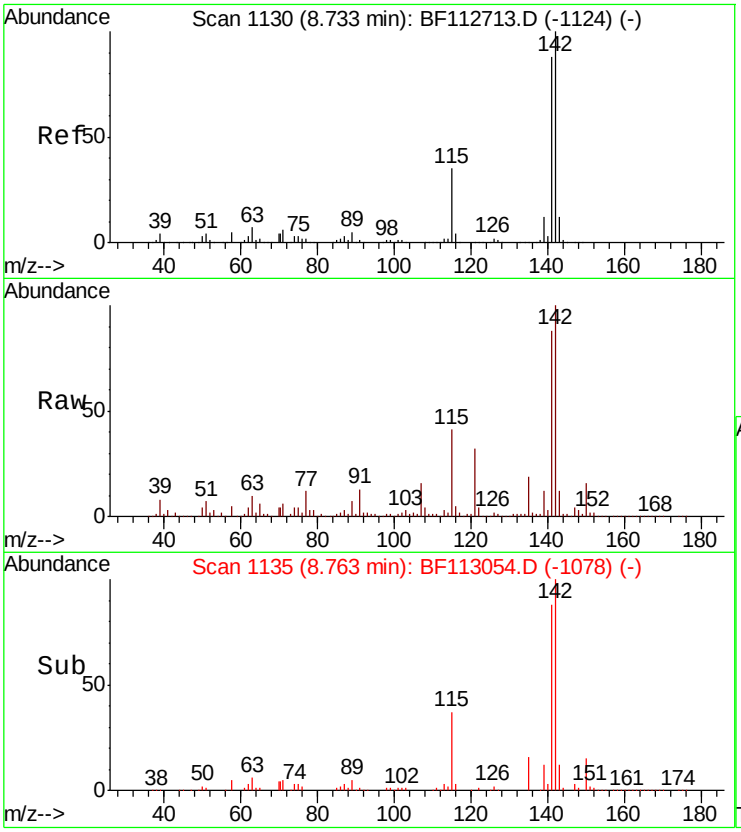


#36
4-Chloro-3-methylphenol
Concen: 359.926 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:107 Resp: 624555

Ion	Ratio	Lower	Upper
107	100		
144	0.8	20.1	30.1#
142	0.2	61.9	92.9#



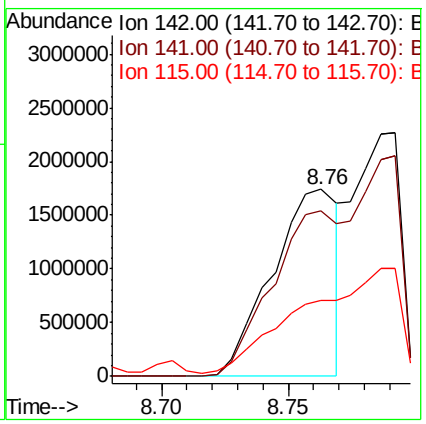


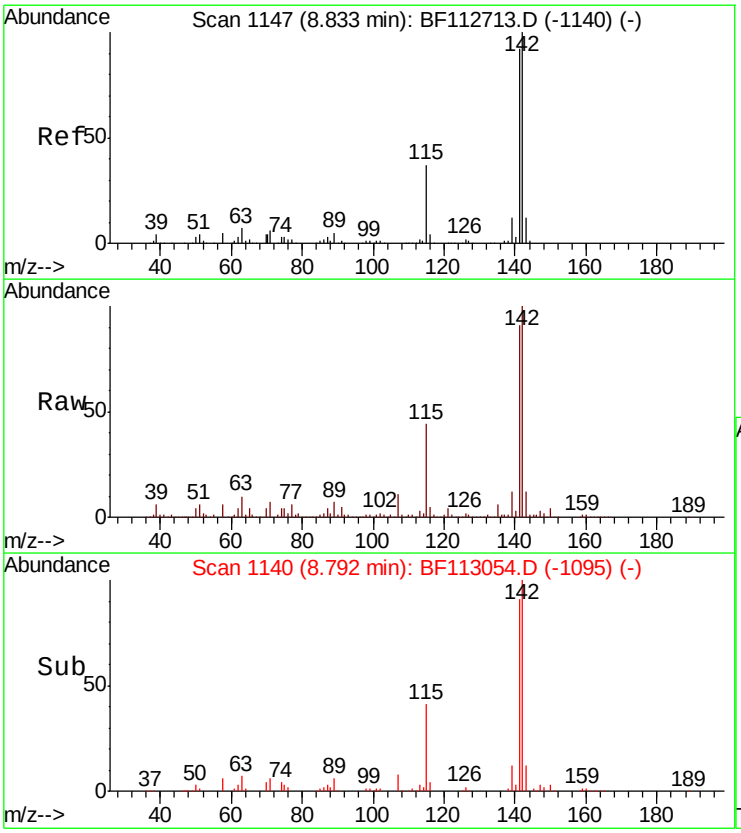
#37
2-Methylnaphthalene
Concen: 877.050 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.04 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:142 Resp: 3156289

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.3	105.5
115	40.9	27.8	41.6

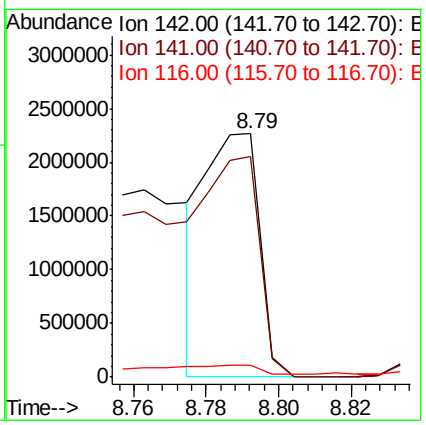


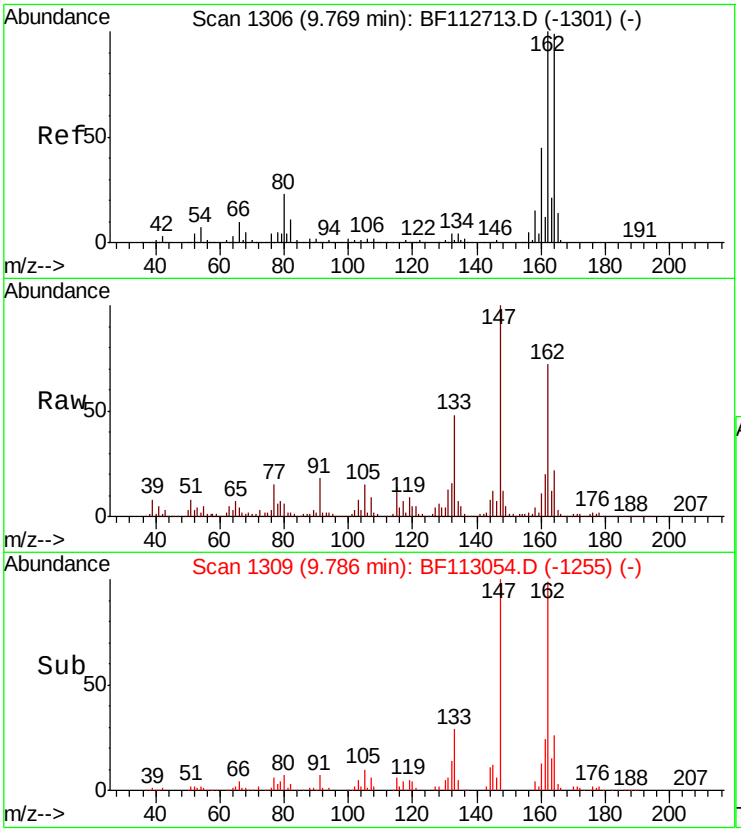


#38
1-Methylnaphthalene
Concen: 671.514 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.04 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:142 Resp: 2340943

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.7	110.5
116	4.8	3.1	4.7#



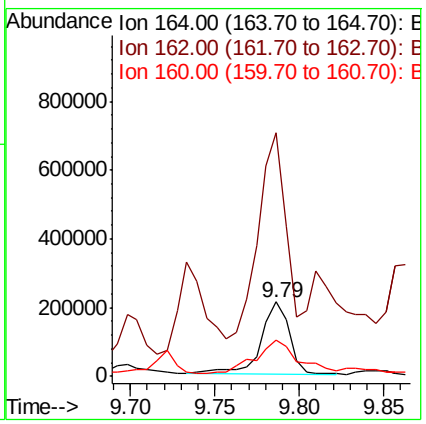


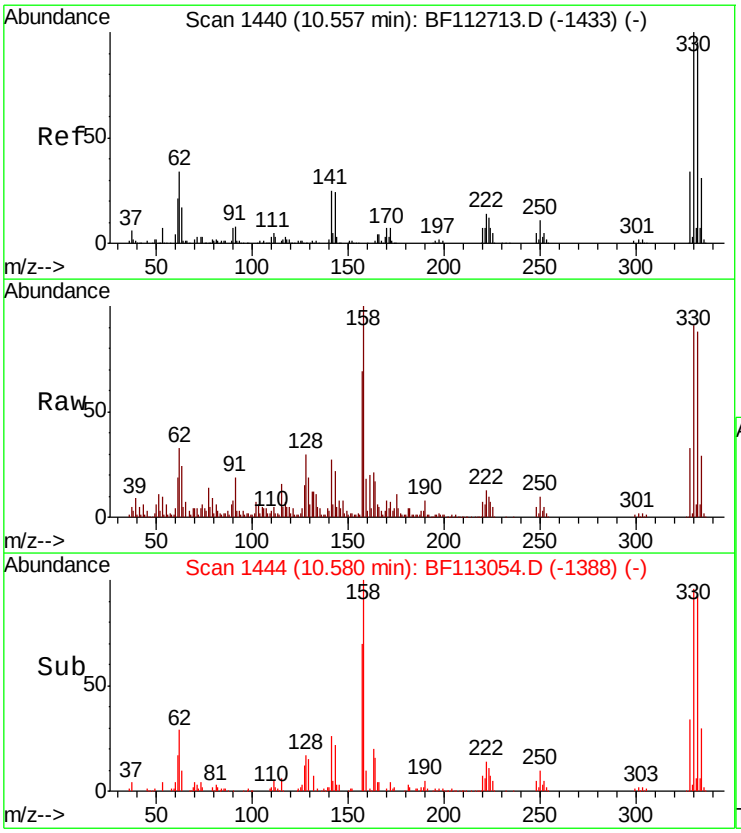
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:164 Resp: 243151

Ion	Ratio	Lower	Upper
164	100		
162	328.7	80.6	120.8#
160	48.9	36.0	54.0

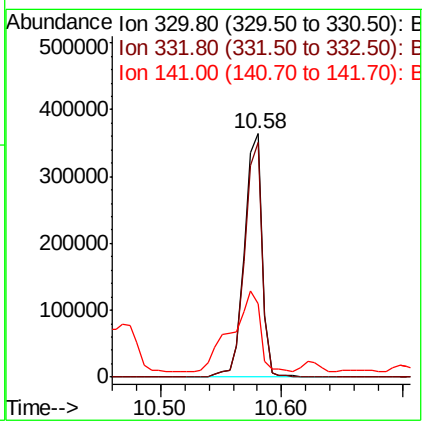


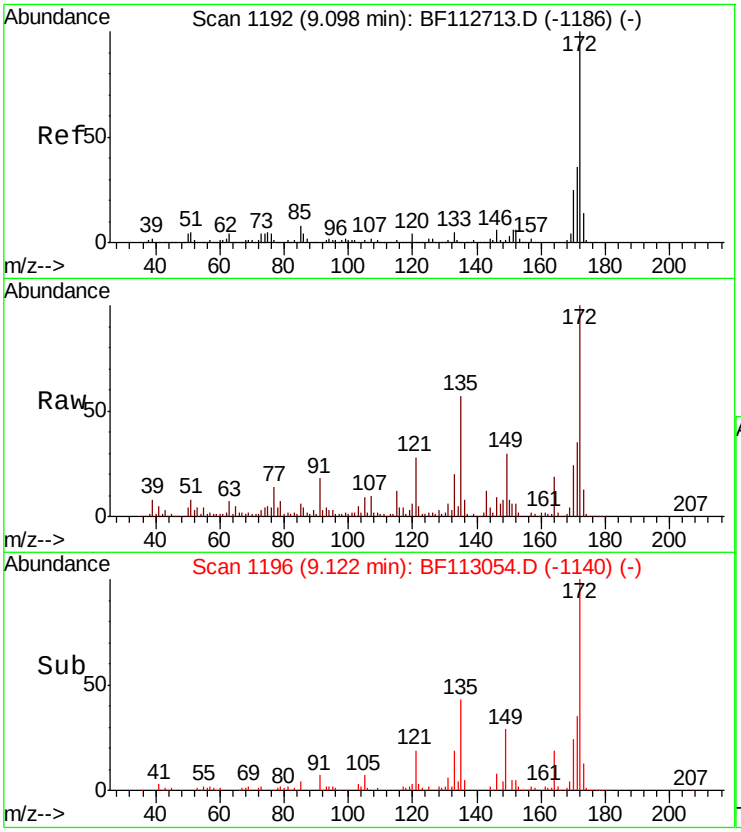


#42
2,4,6-Tribromophenol
Concen: 145.741 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.03 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:330 Resp: 376209

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.2	114.4
141	54.0	27.0	40.6#



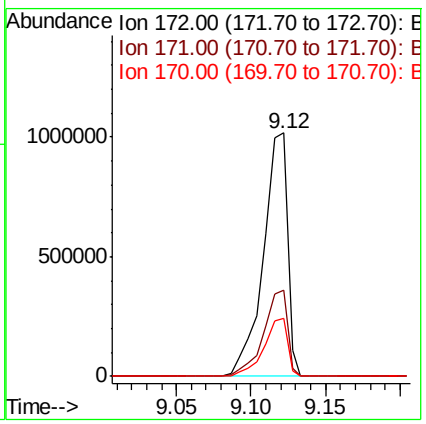


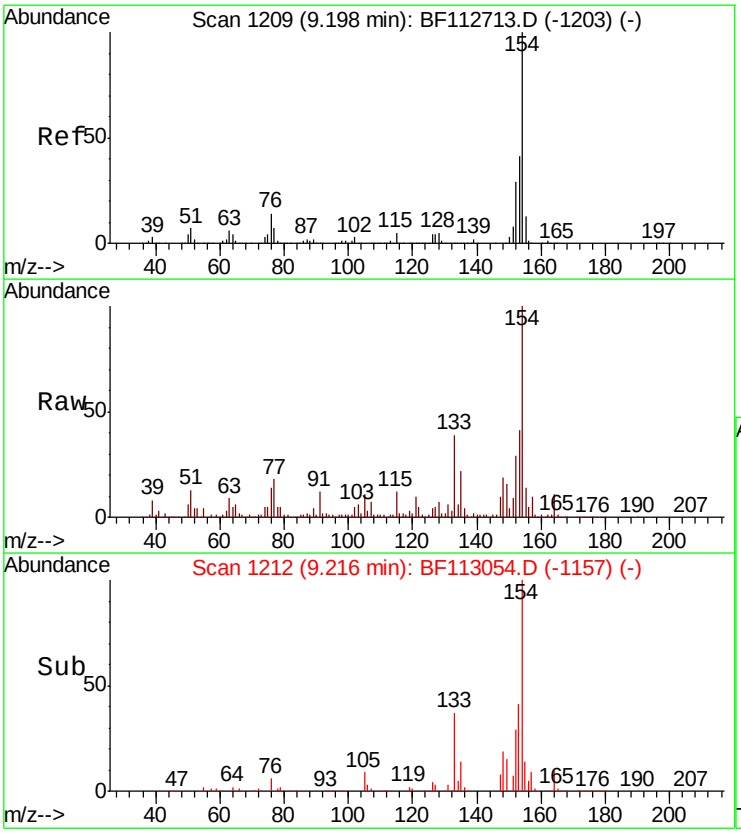
#45
2-Fluorobiphenyl
Concen: 75.371 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.03 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:172 Resp: 1139701

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.4
170	23.6	20.0	30.0

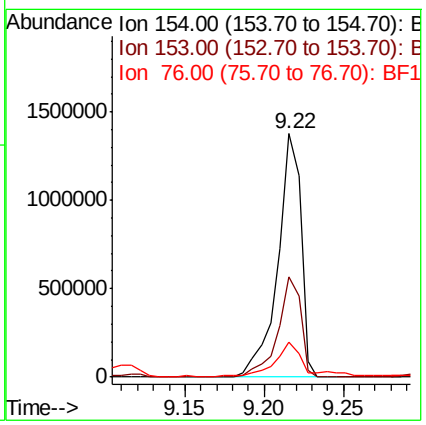


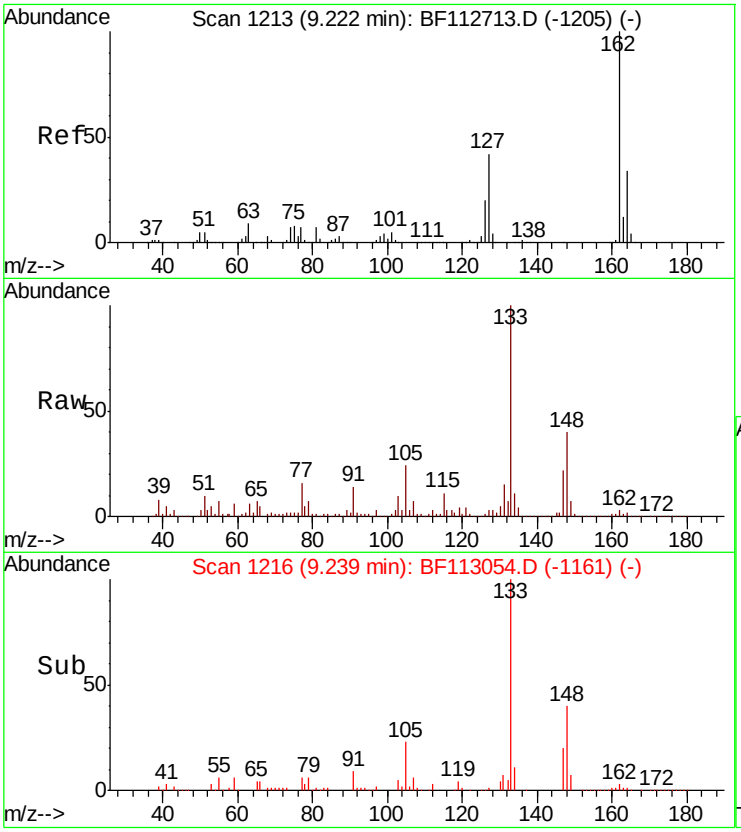


#46
1,1'-Biphenyl
Concen: 70.575 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:154 Resp: 1399692

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	14.5	0.0	33.8



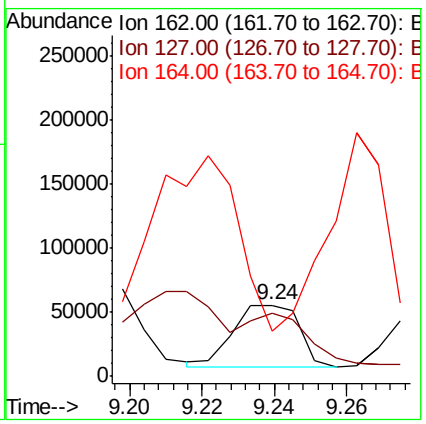


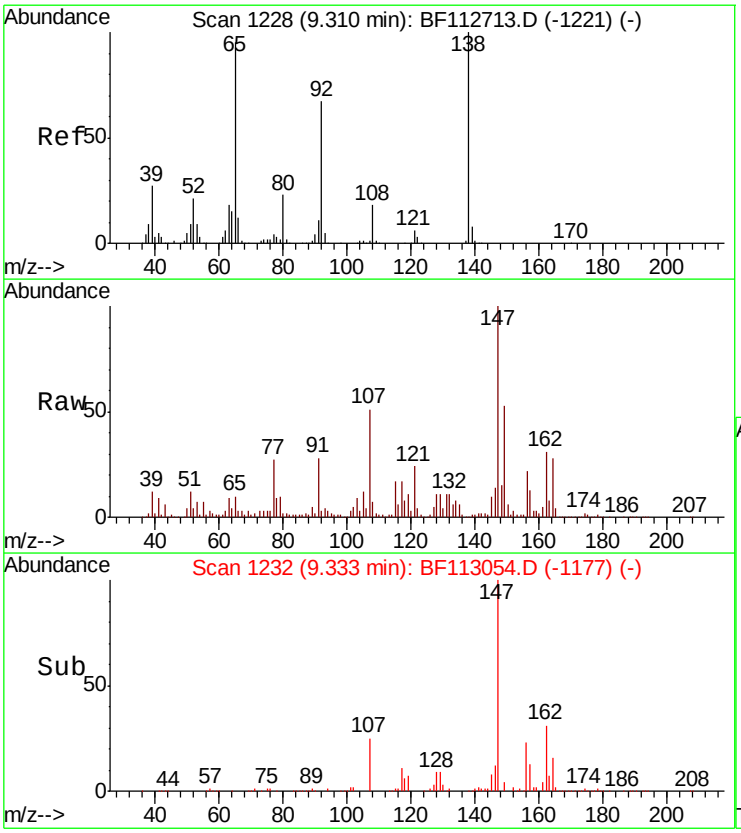
#47
2-Chloronaphthalene
Concen: 3.961 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:162 Resp: 61340

Ion	Ratio	Lower	Upper
162	100		
127	88.3	33.4	50.2#
164	64.2	26.9	40.3#

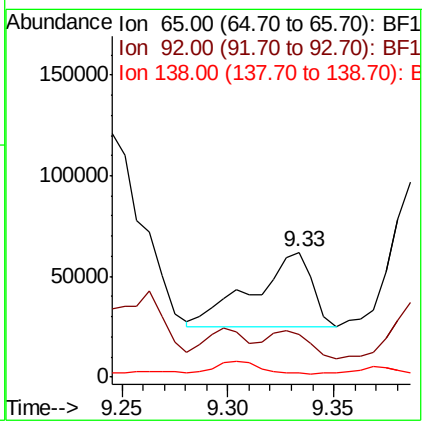


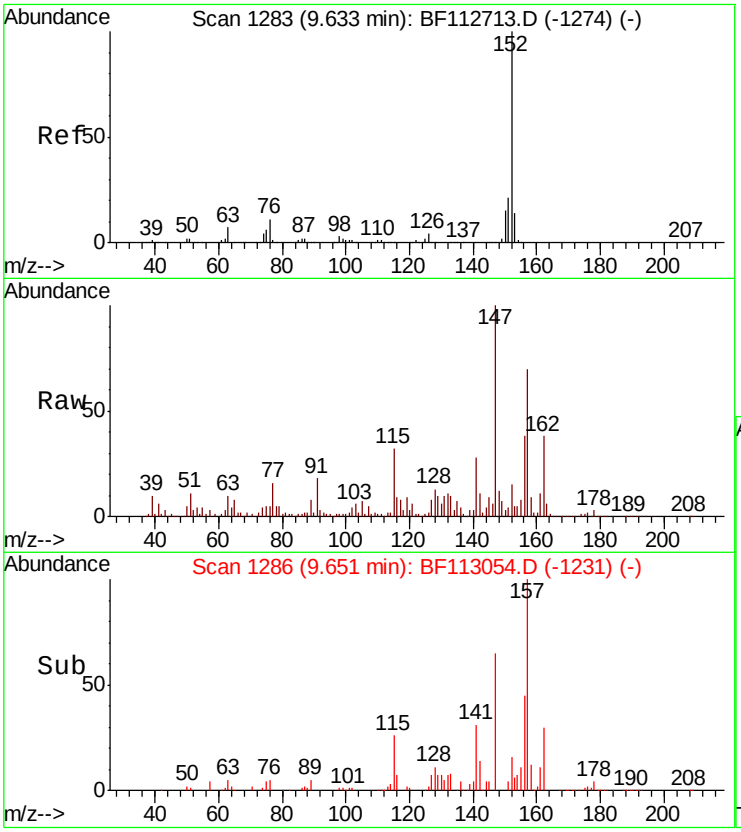


#48
2-Nitroaniline
Concen: 15.100 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion: 65 Resp: 71075

Ion	Ratio	Lower	Upper
65	100		
92	34.3	56.4	84.6#
138	2.9	84.6	126.8#



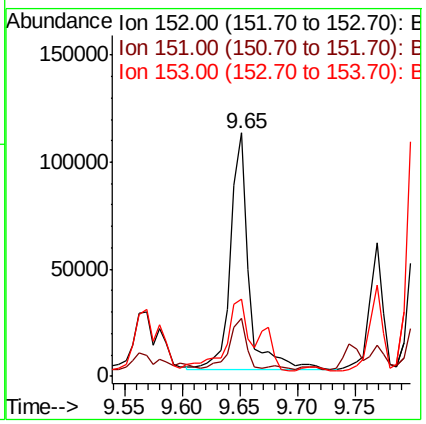


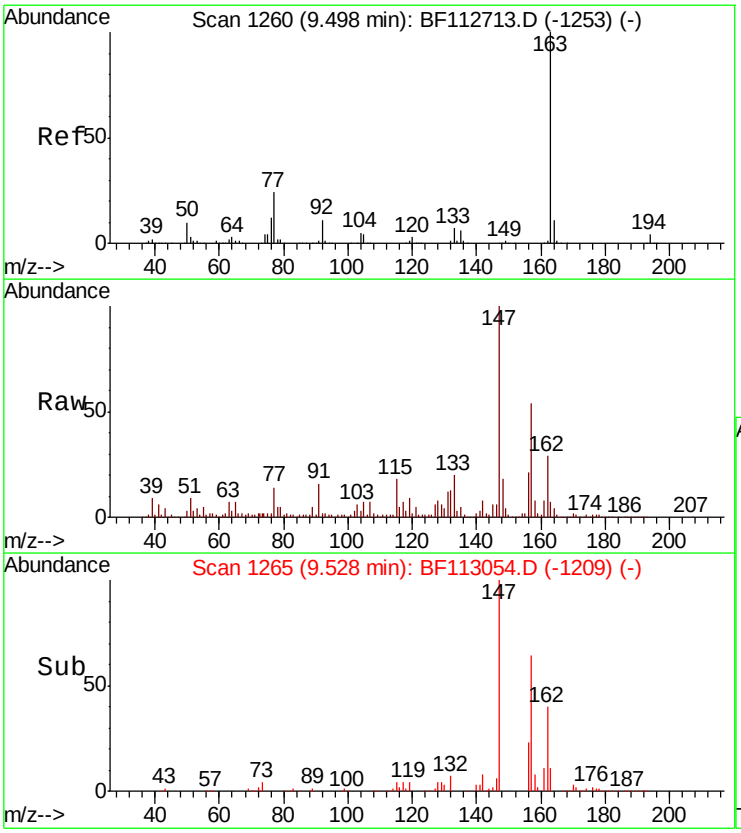
#49
Acenaphthylene
Concen: 4.668 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:152 Resp: 122717

Ion	Ratio	Lower	Upper
152	100		
151	23.9	16.9	25.3
153	31.5	11.0	16.6#

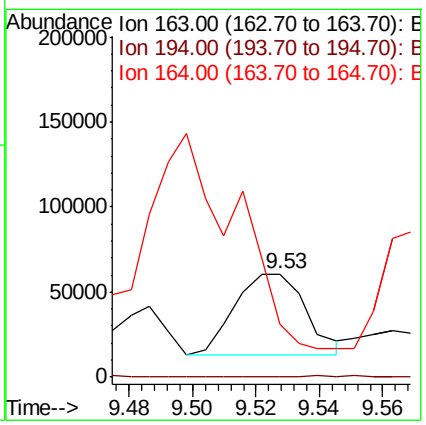


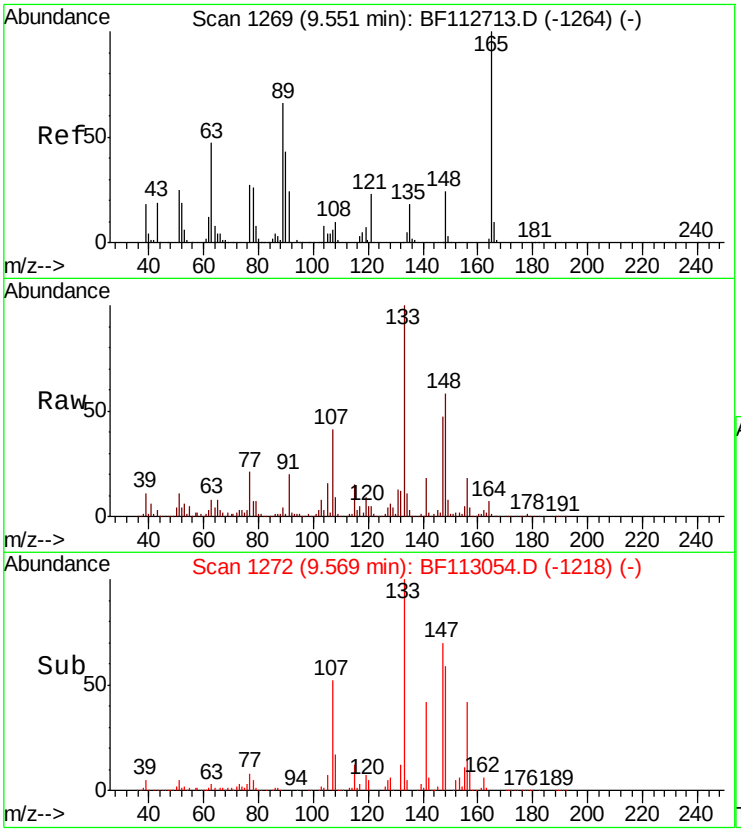


#50
Dimethylphthalate
Concen: 4.120 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.03 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:163 Resp: 73874

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.4#
164	51.0	8.4	12.6#



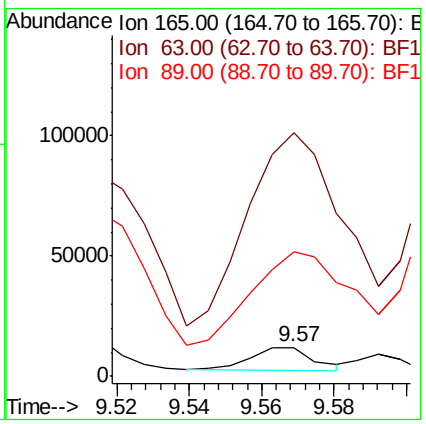


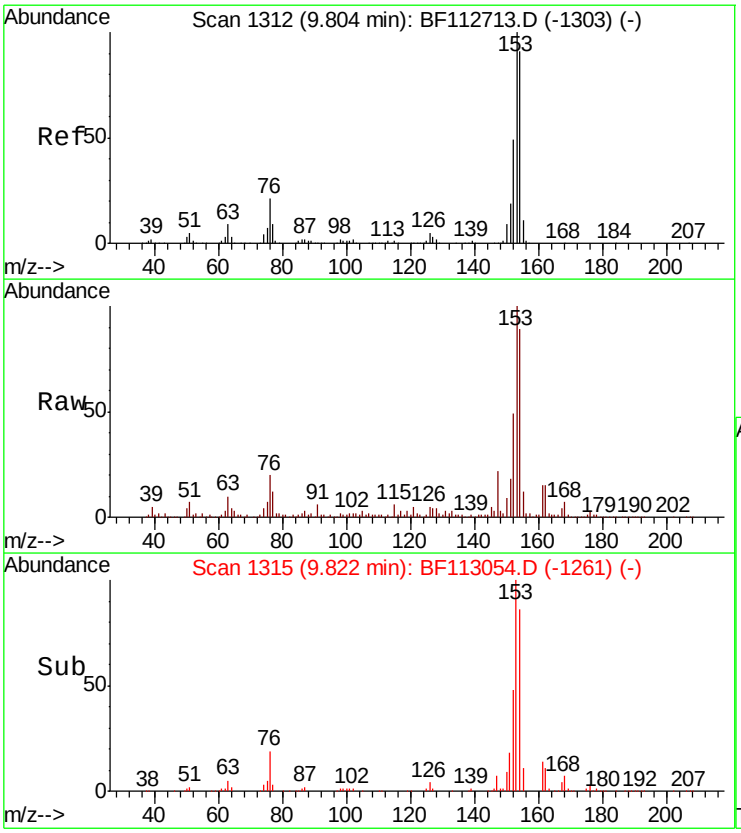
#51
2,6-Dinitrotoluene
Concen: 3.137 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:165 Resp: 11711

Ion	Ratio	Lower	Upper
165	100		
63	836.8	54.1	81.1#
89	428.1	52.8	79.2#

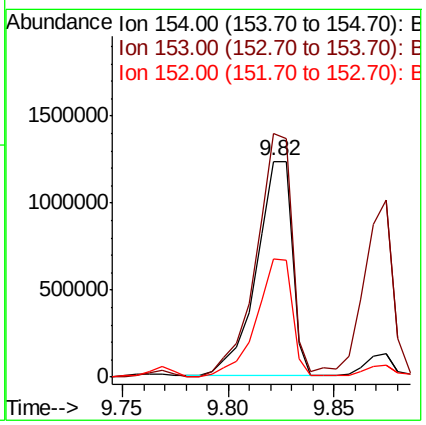


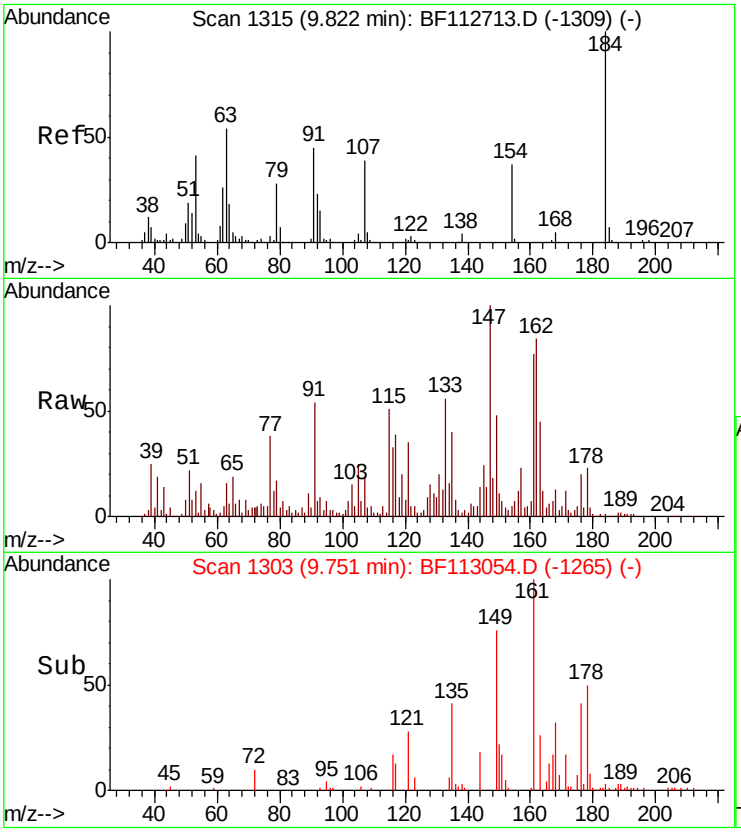


#52
Acenaphthene
Concen: 94.484 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:154 Resp: 1452618

Ion	Ratio	Lower	Upper
154	100		
153	112.9	87.8	131.8
152	54.9	43.0	64.6



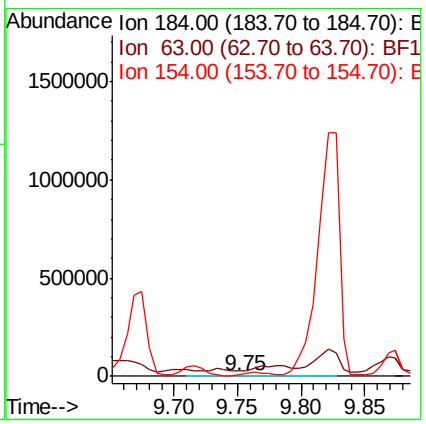


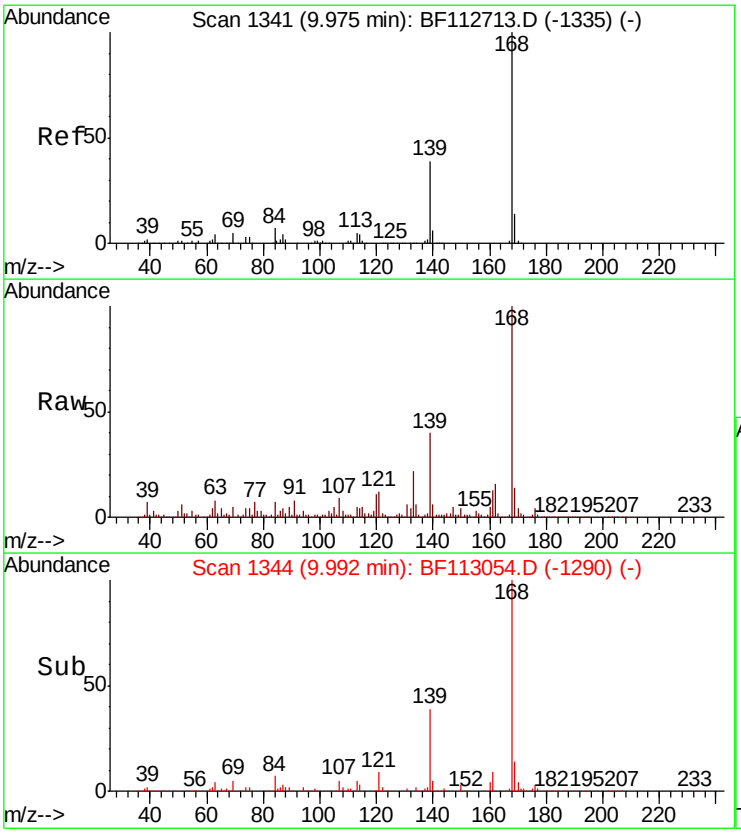
#54
2,4-Dinitrophenol
Concen: 9.634 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.08 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:184 Resp: 5283

Ion	Ratio	Lower	Upper
184	100		
63	1309.9	45.3	67.9#
154	393.5	46.0	69.0#

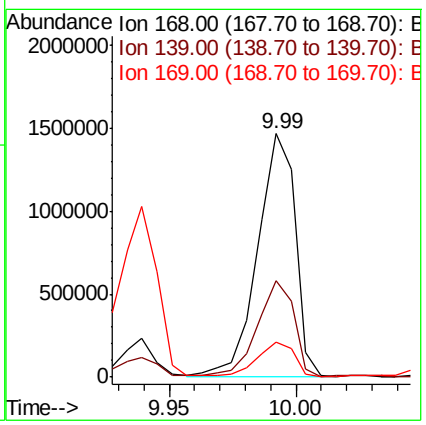


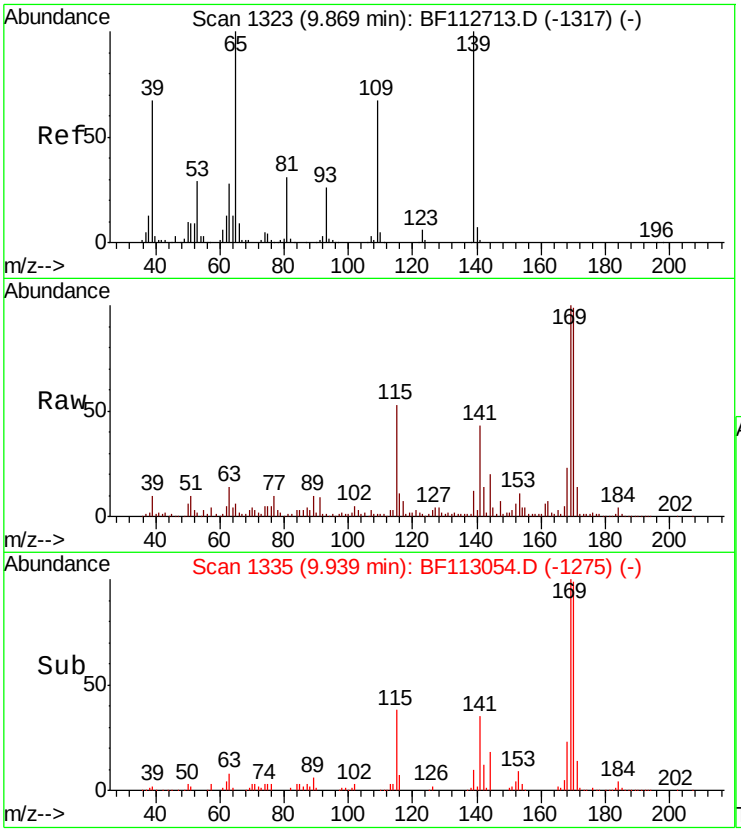


#55
Dibenzofuran
Concen: 67.919 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:168 Resp: 1517641

Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.3	46.9
169	14.4	11.3	16.9



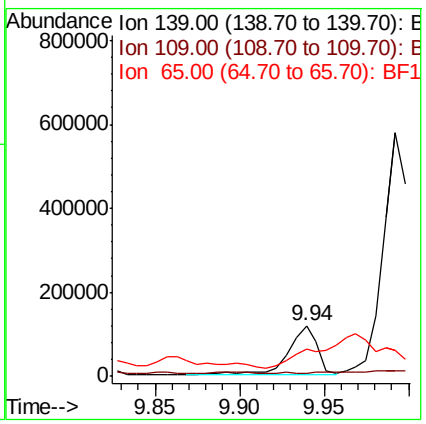


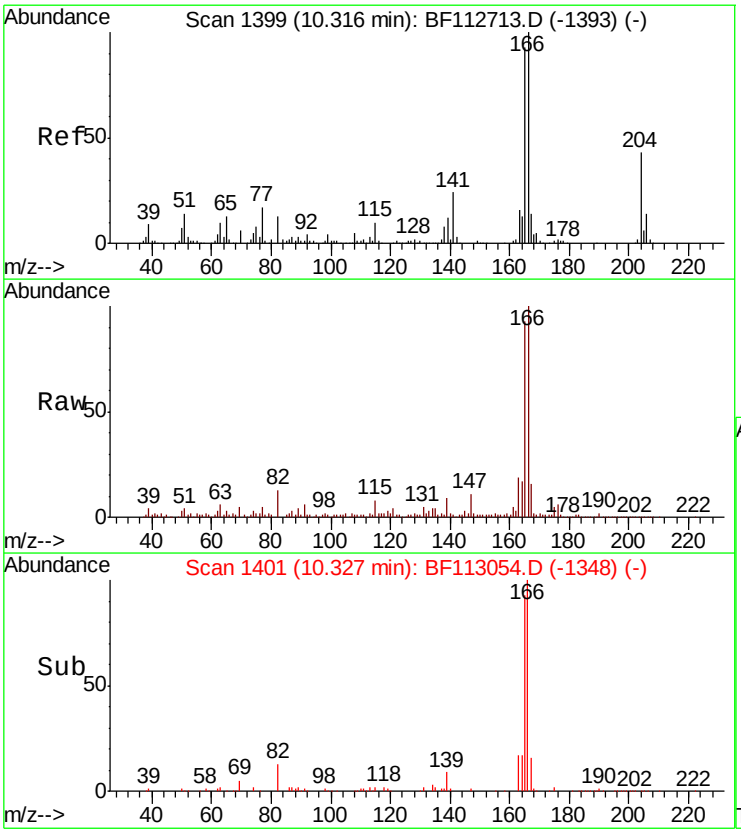
#56
4-Nitrophenol
Concen: 37.397 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.05 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:139 Resp: 138270

Ion	Ratio	Lower	Upper
139	100		
109	6.3	46.8	86.8#
65	53.3	80.7	120.7#

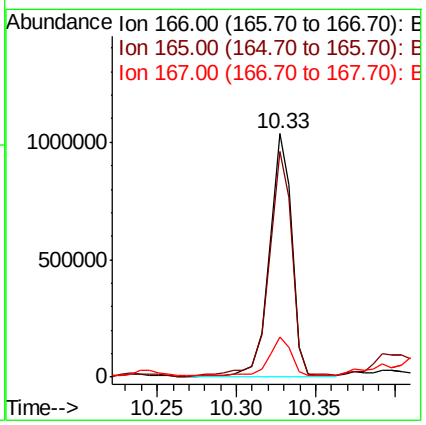


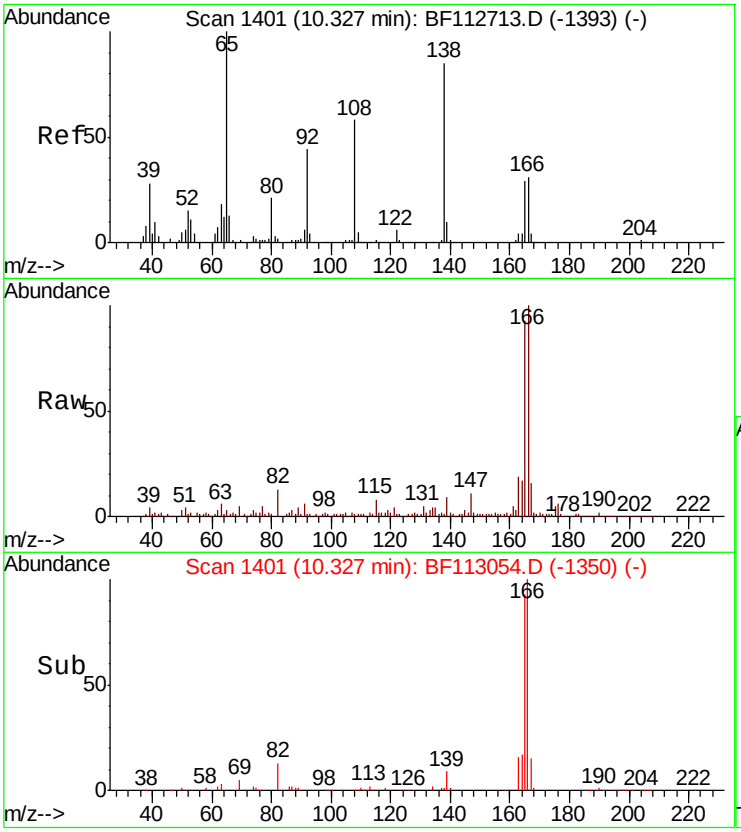


#58
Fluorene
Concen: 63.992 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:166 Resp: 1014866

Ion	Ratio	Lower	Upper
166	100		
165	92.7	74.7	112.1
167	16.4	11.0	16.6



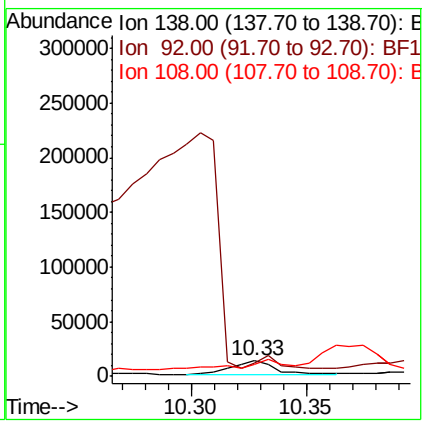


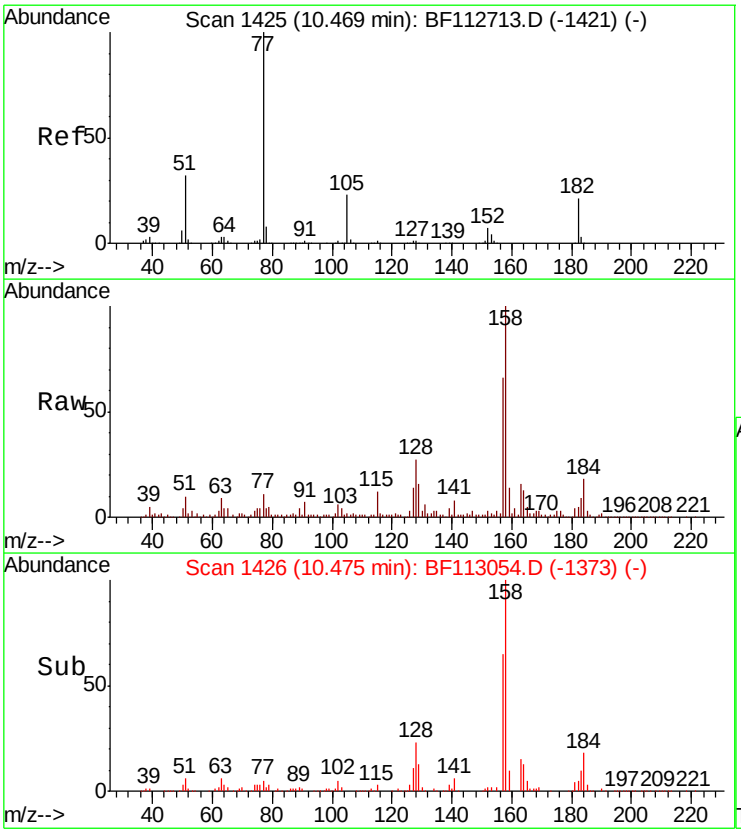
#62
4-Nitroaniline
Concen: 3.601 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:138 Resp: 15137

Ion	Ratio	Lower	Upper
138	100		
92	86.6	31.3	71.3#
108	80.2	48.1	88.1

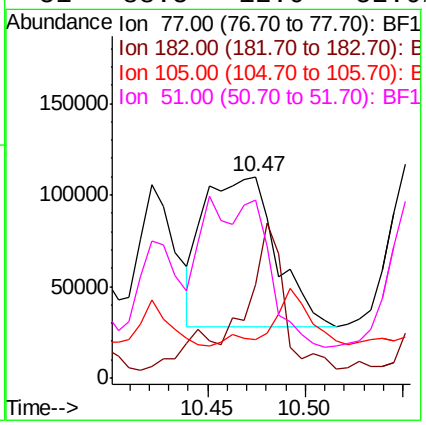


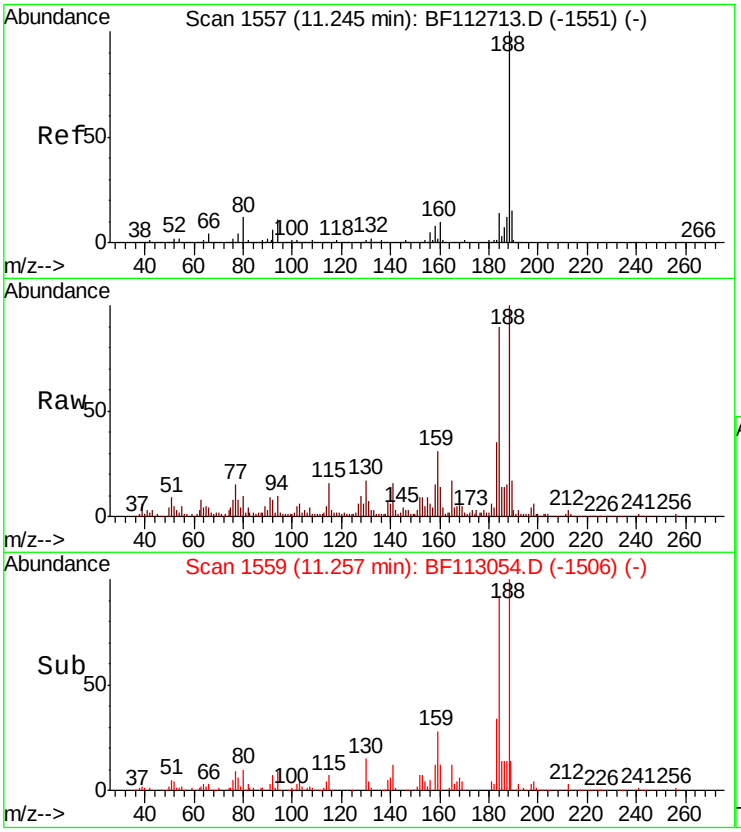


#63
Azobenzene
Concen: 10.855 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion: 77 Resp: 210537

Ion	Ratio	Lower	Upper
77	100		
182	46.6	1.4	41.4#
105	18.8	2.6	42.6
51	88.5	12.0	52.0#



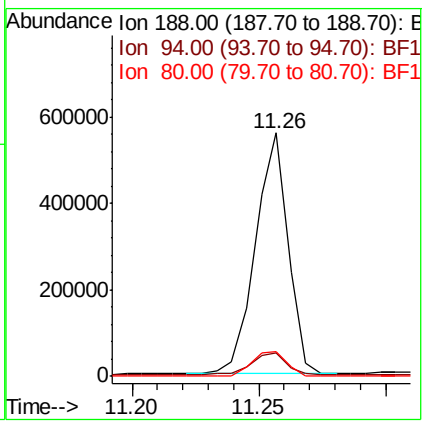


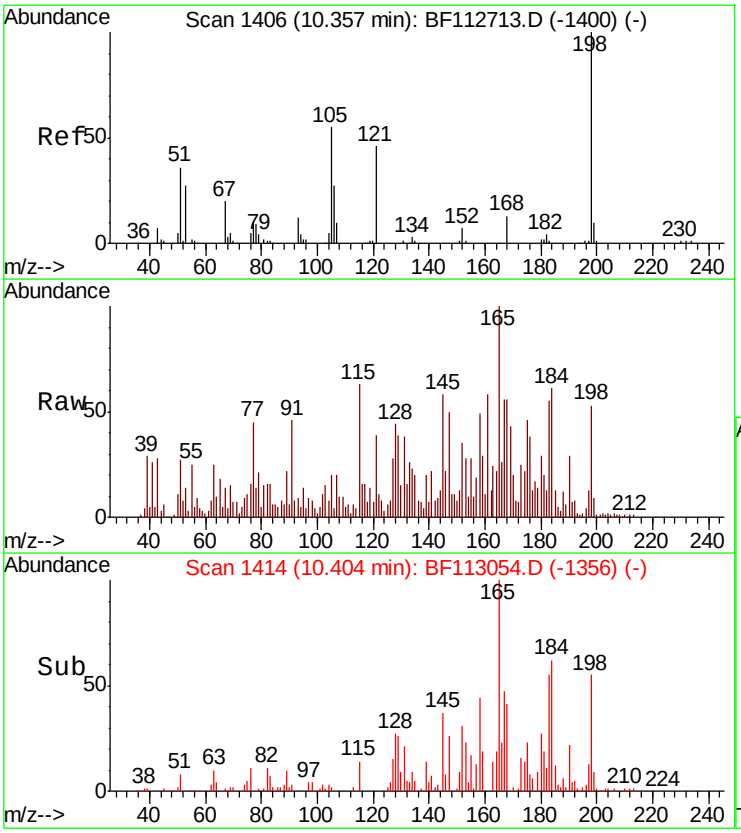
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:188 Resp: 502905

Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.0	13.4
80	10.0	9.2	13.8

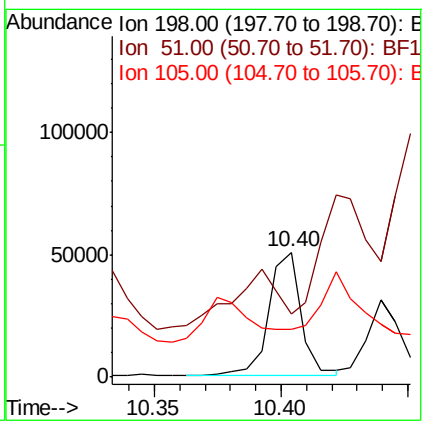


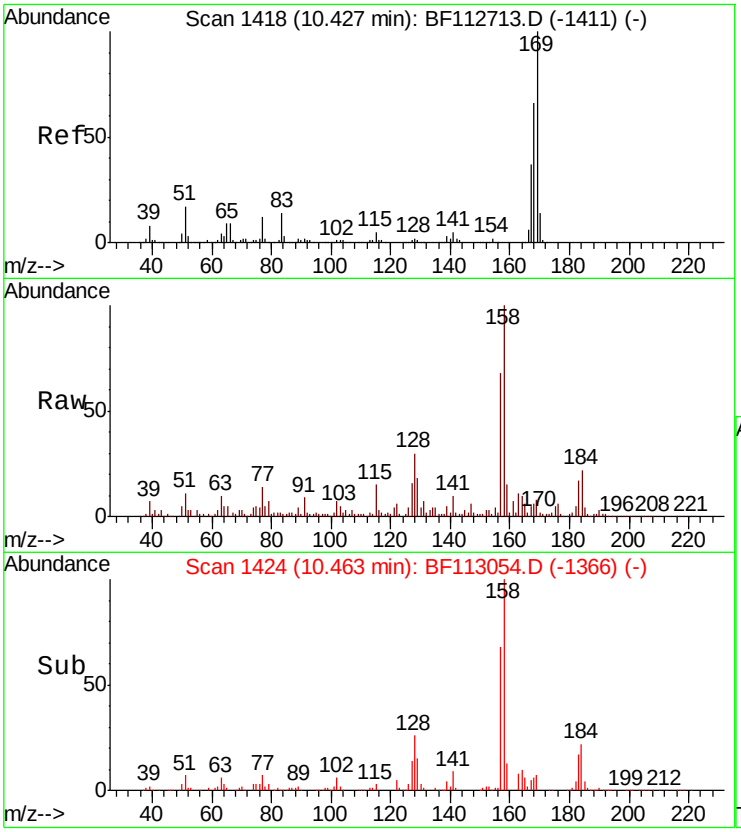


#65
4,6-Dinitro-2-methylphenol
Concen: 24.162 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.04 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:198 Resp: 44690

Ion	Ratio	Lower	Upper
198	100		
51	51.2	43.8	83.8
105	38.2	36.5	76.5



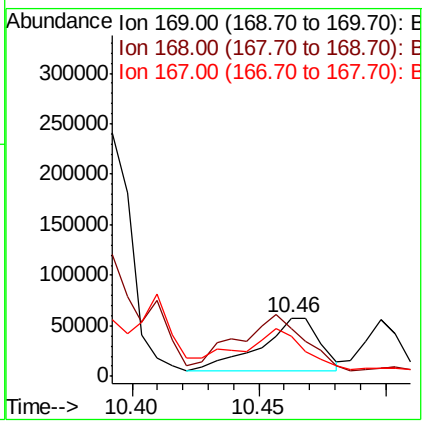


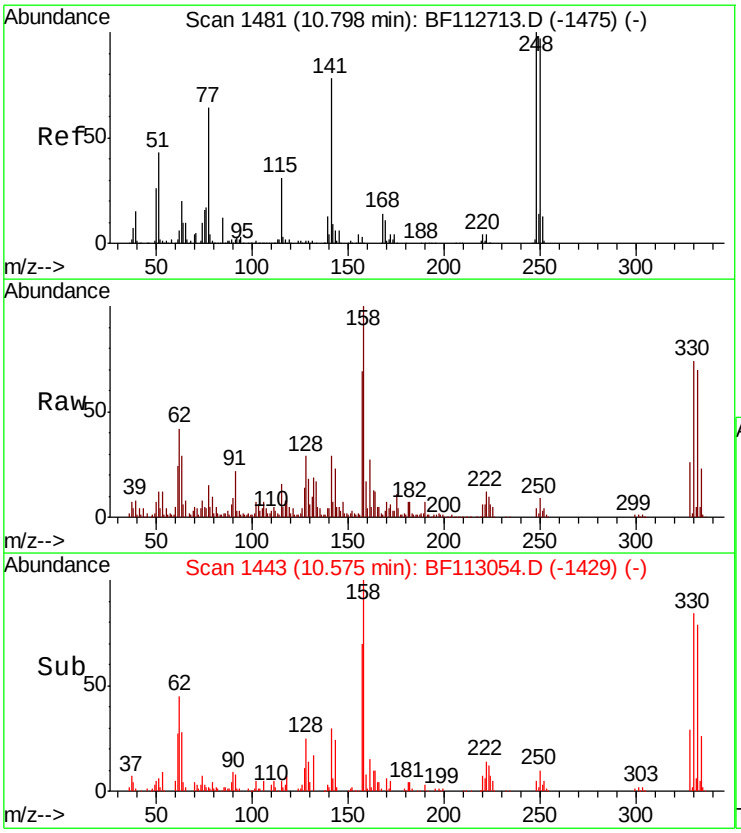
#66
n-Nitrosodiphenylamine
Concen: 5.320 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.04 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:169 Resp: 85802

Ion	Ratio	Lower	Upper
169	100		
168	81.9	53.0	79.6#
167	67.9	29.3	43.9#

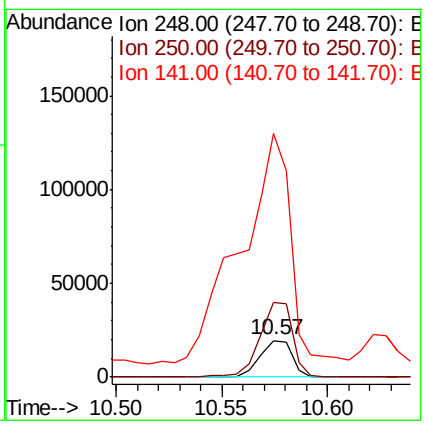


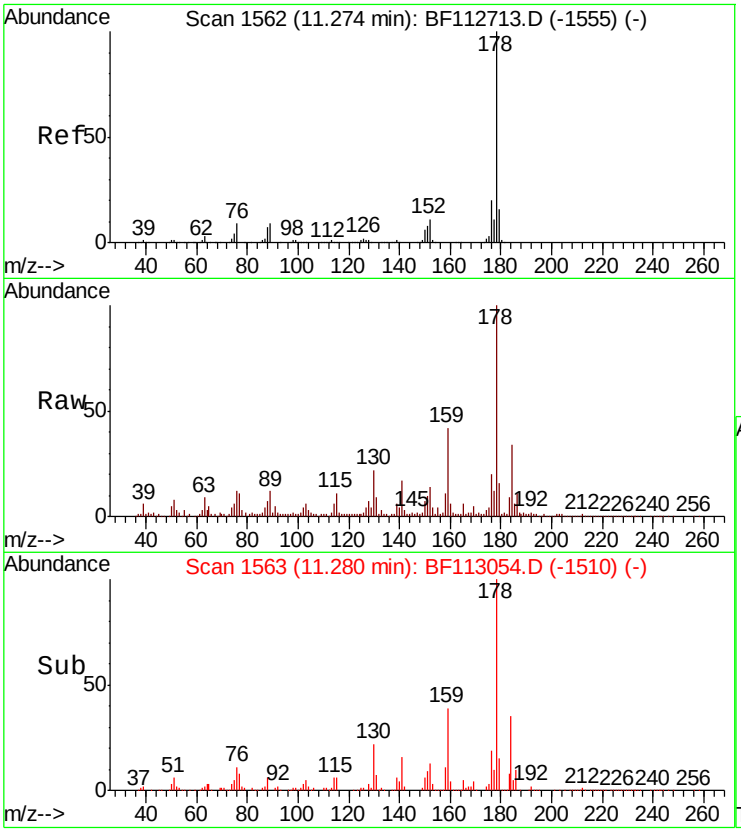


#67
4-Bromophenyl-phenylether
Concen: 4.010 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.22 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:248 Resp: 21243

Ion	Ratio	Lower	Upper
248	100		
250	203.7	77.5	116.3#
141	666.6	62.4	93.6#



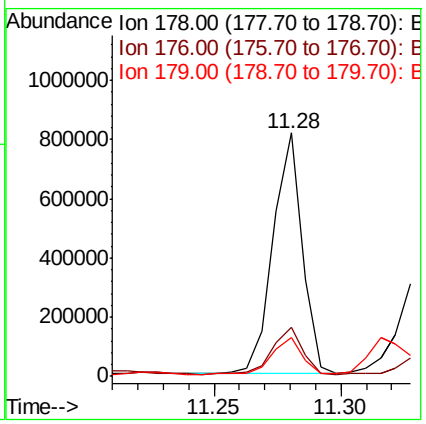


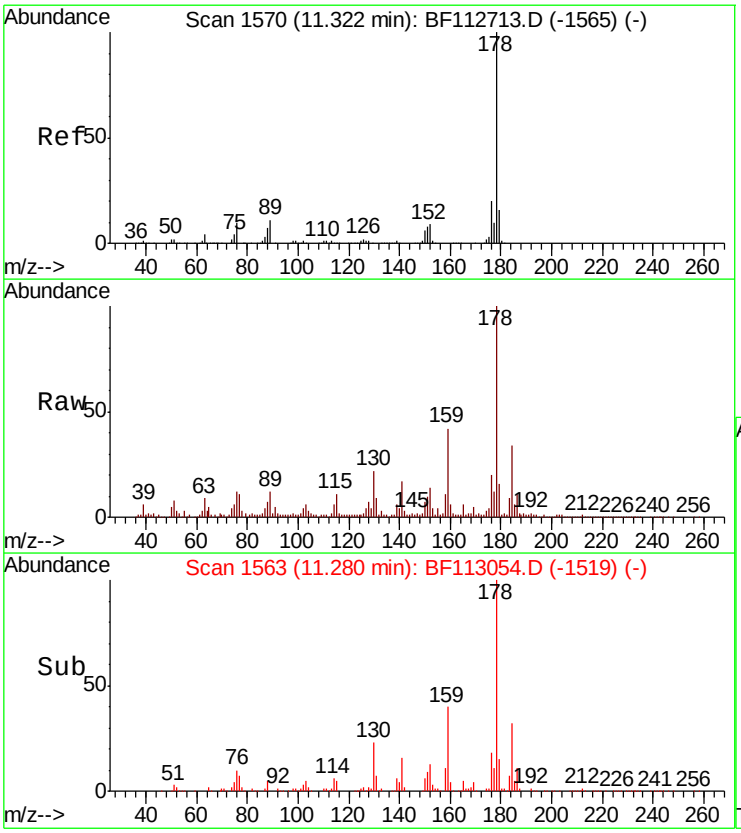
#71
Phenanthrene
Concen: 26.546 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:178 Resp: 664215

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.3	24.5
179	15.8	12.7	19.1

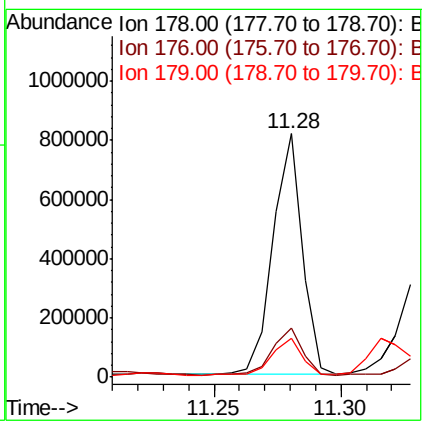


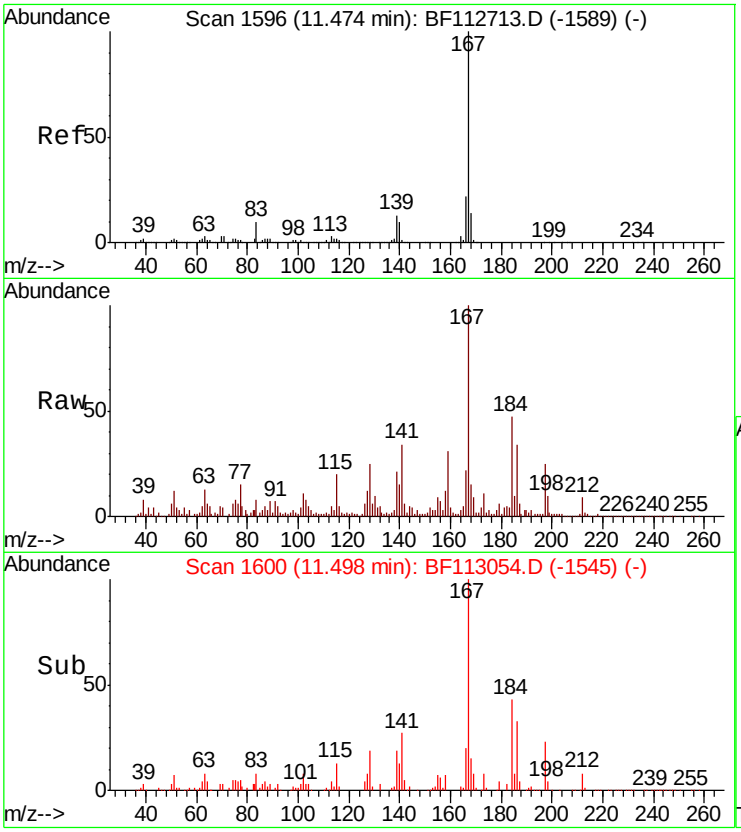


#72
Anthracene
Concen: 25.359 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.04 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:178 Resp: 664215

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	15.8	13.0	19.6



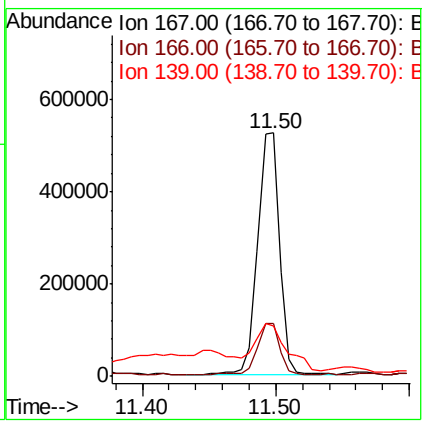


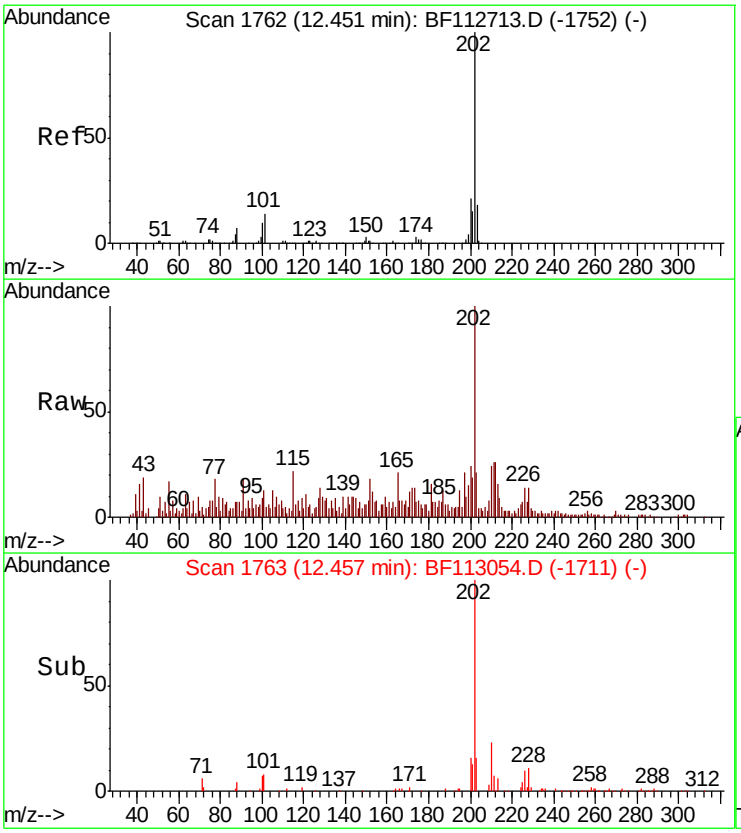
#73
Carbazole
Concen: 22.920 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:167 Resp: 585610

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	20.6	10.8	16.2#

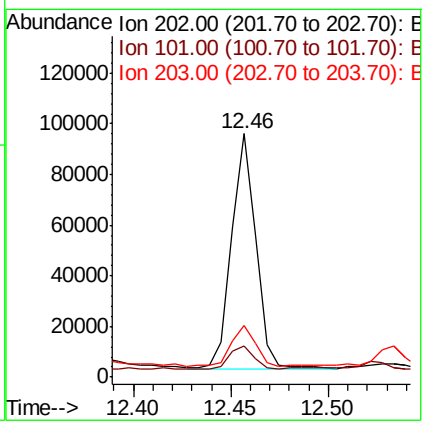


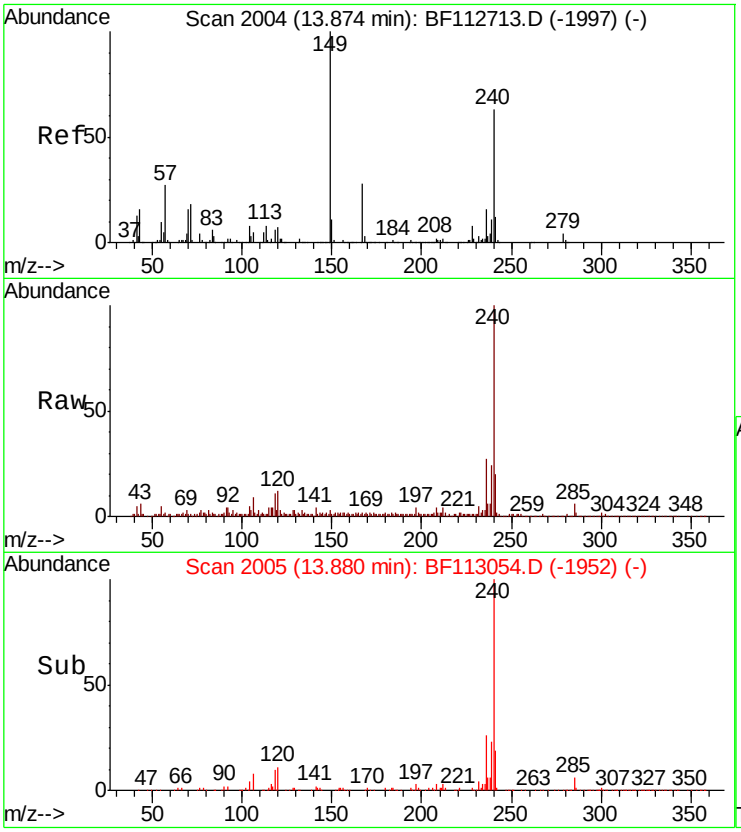


#75
Fluoranthene
Concen: 2.999 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:202 Resp: 80395

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	33.8
203	21.0	0.0	38.4



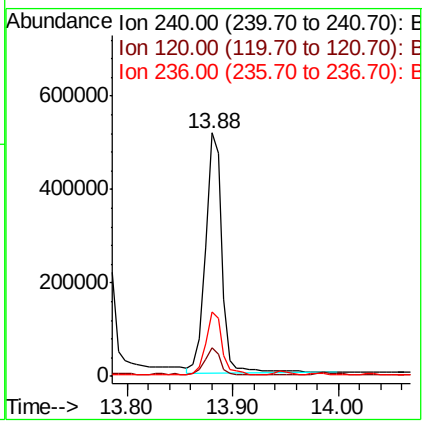


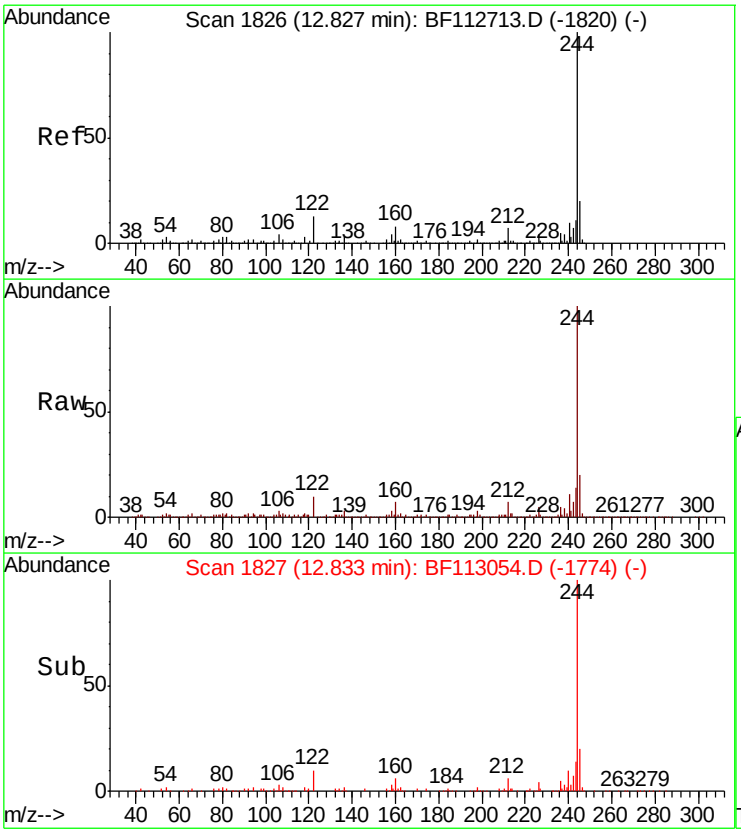
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:240 Resp: 564017

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.9	13.3
236	26.5	20.7	31.1

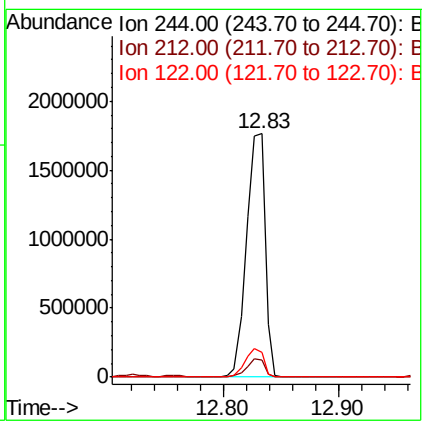


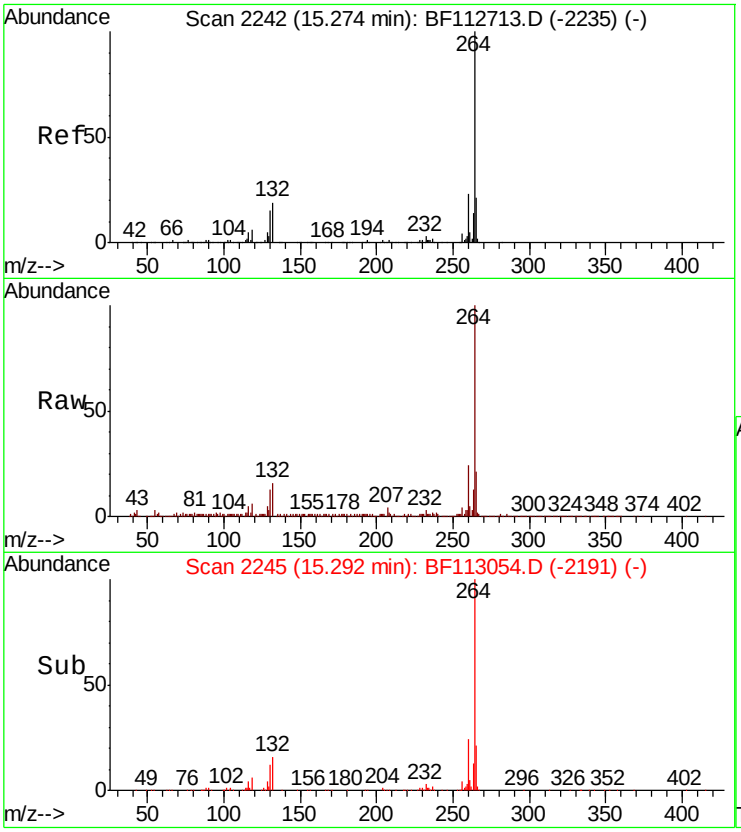


#79
Terphenyl-d14
Concen: 67.797 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Tgt Ion:244 Resp: 1972601

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.4	10.5	15.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.02 min
Lab File: BF113054.D
Acq: 14 Mar 2019 17:18

Instrument :
BNA_F
ClientSampleId :
MW-1A

Tgt Ion:264 Resp: 545745

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.5	17.2	25.8