Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110219.D
Acq On : 26 Oct 2018 19:37
Operator : JU/SJ
Sample : J5515-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 23:40:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	73763	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	219335	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	3338	20.00	ng	-0.02
64) Phenanthrene-d10	11.53	188	6652	20.00	ng	0.01
76) Chrysene-d12	14.17	240	193087	20.00	ng	0.01
87) Perylene-d12	15.69	264	144661	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	576426	127.26	ng	-0.02
7) Phenol-d6	6.59	99	695617	120.06	ng	-0.01
23) Nitrobenzene-d5	7.54	82	316997	85.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.91	330	53943	1631.42	ng	0.09
45) 2-Fluorobiphenyl	9.40	172	231520	1089.11	ng	0.06
79) Terphenyl-d14	13.14	244	405804	43.71	ng	0.04
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.53	42	5223	2.358	ng	# 1
9) Benzaldehyde	6.51	77	29020	6.402	ng	# 16
10) Phenol	6.60	94	46034	7.433	ng	# 71
15) Benzyl Alcohol	7.13	79	17191	3.858	ng	# 48
18) Hexachloroethane	7.52	117	349038	164.021	ng	# 1
19) n-Nitroso-di-n-propylamine	7.41	70	78988	21.251	ng	# 70
22) Acetophenone	7.32	105	284087	56.211	ng	# 41
24) Nitrobenzene	7.55	77	101903	26.691	ng	# 55
25) Isophorone	7.80	82	209371	33.215	ng	# 1
26) 2-Nitrophenol	7.90	139	12928	7.116	ng	# 1
27) 2,4-Dimethylphenol	7.93	122	40310	13.383	ng	# 1
29) 2,4-Dichlorophenol	8.12	162	38161	12.540	ng	# 1
31) Naphthalene	8.32	128	630484	62.369	ng	# 1
32) Benzoic acid	8.09	122	45810	19.678	ng	# 1
33) 4-Chloroaniline	8.30	127	115539	25.396	ng	# 1
35) Caprolactam	8.76	113	480081	452.628	ng	# 1
36) 4-Chloro-3-methylphenol	8.81	107	129893	39.473	ng	# 36
37) 2-Methylnaphthalene	9.06	142	3245038	485.176	ng	# 95
38) 1-Methylnaphthalene	9.06	142	3249900	502.814	ng	# 96
43) 2,4,6-Trichlorophenol	9.19	196	1656	24.686	ng	# 15
44) 2,4,5-Trichlorophenol	9.32	196	14631	206.337	ng	# 1
46) 1,1'-Biphenyl	9.42	154	5891	19.516	ng	# 1
47) 2-Chloronaphthalene	9.42	162	4349	19.641	ng	# 1
48) 2-Nitroaniline	9.56	65	4281	63.803	ng	# 42
49) Acenaphthylene	9.92	152	194869	609.334	ng	# 1
50) Dimethylphthalate	9.75	163	24400	99.025	ng	# 31
51) 2,6-Dinitrotoluene	9.80	165	16109	303.507	ng	# 1
52) Acenaphthene	10.06	154	8587	40.588	ng	# 1
53) 3-Nitroaniline	9.96	138	2470	39.133	ng	# 55
54) 2,4-Dinitrophenol	10.06	184	5273	239.305	ng	# 1
55) Dibenzofuran	10.16	168	173627	586.155	ng	# 71
56) 4-Nitrophenol	10.15	139	145327	3110.965	ng	# 17
57) 2,4-Dinitrotoluene	10.15	165	71517	1060.825	ng	# 69
58) Fluorene	10.53	166	23015	104.398	ng	# 1

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Acq On : 26 Oct 2018 19:37
Operator : JU/SJ
Sample : J5515-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 23:40:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) 2,3,4,6-Tetrachlorophenol	10.33	232	440	7.613	ng	#	38
60) Diethylphthalate	10.40	149	43594	181.242	ng	#	1
61) 4-Chlorophenyl-phenylether	10.59	204	37510	322.536	ng	#	1
62) 4-Nitroaniline	10.59	138	27164	432.708	ng		83
63) Azobenzene	10.79	77	48511	203.186	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.66	198	12252	403.143	ng	#	1
66) n-Nitrosodiphenylamine	10.72	169	488016	2236.699	ng		89
67) 4-Bromophenyl-phenylether	11.06	248	3863	53.538	ng	#	1
69) Atrazine	11.19	200	23458	340.211	ng	#	1
70) Pentachlorophenol	11.31	266	678	15.188	ng	#	24
71) Phenanthrene	11.52	178	56064	161.074	ng	#	1
72) Anthracene	11.64	178	1355476	3885.246	ng	#	89
73) Carbazole	11.73	167	32056	94.105	ng	#	1
74) Di-n-butylphthalate	12.08	149	26844	69.775	ng	#	1
75) Fluoranthene	12.74	202	73062	206.831	ng	#	1
78) Pyrene	12.97	202	63759	4.606	ng	#	18
81) Benzo(a)anthracene	14.16	228	45204	3.948	ng	#	46
83) Chrysene	14.20	228	56000	5.149	ng	#	70
84) Bis(2-ethylhexyl)phthalate	14.12	149	49698	6.119	ng	#	83
88) Benzo(b)fluoranthene	15.24	252	36369	4.354	ng	#	26
89) Benzo(k)fluoranthene	15.24	252	36369	4.429	ng	#	26

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

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Instrument :
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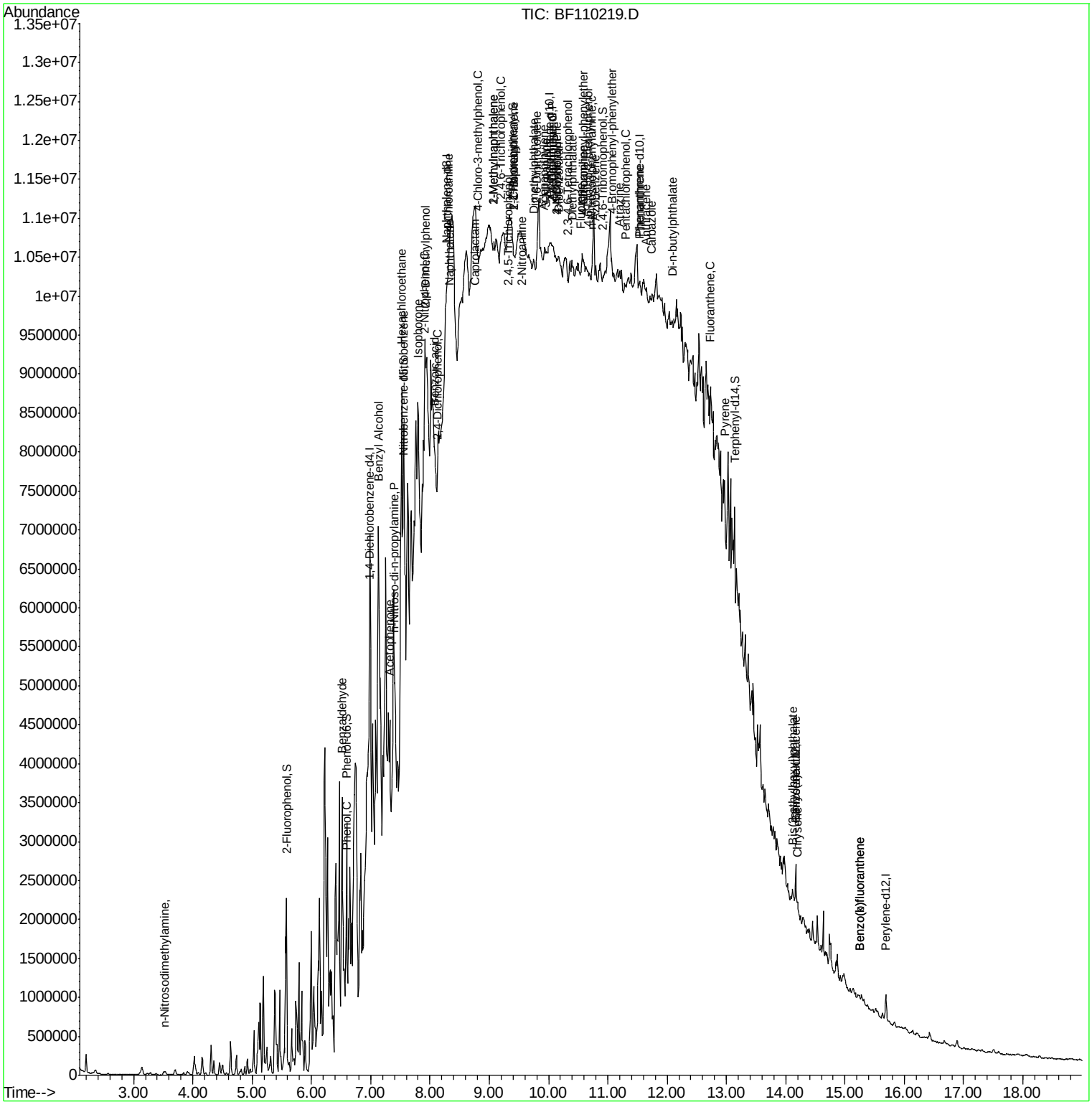
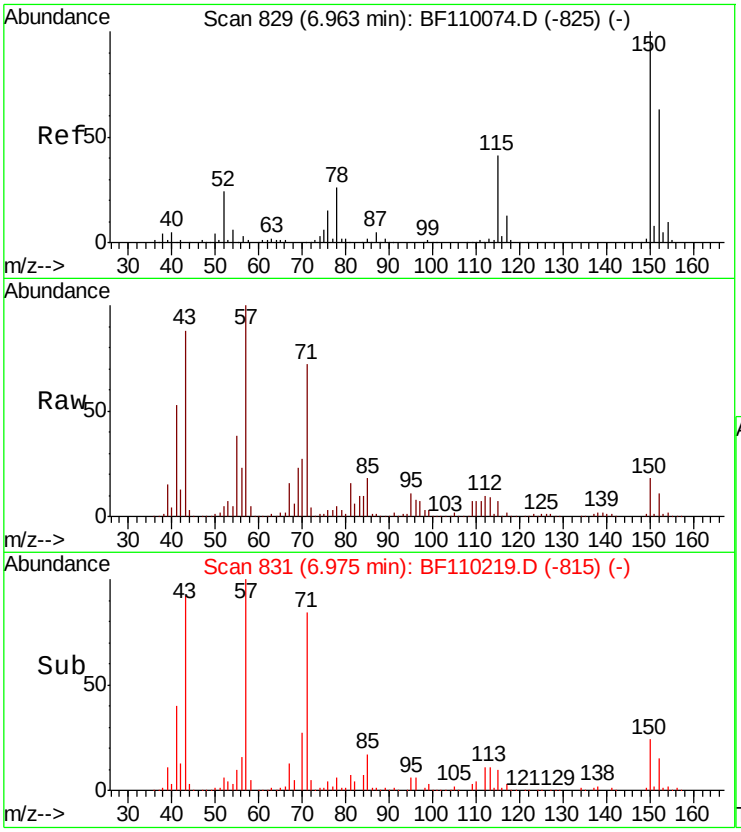


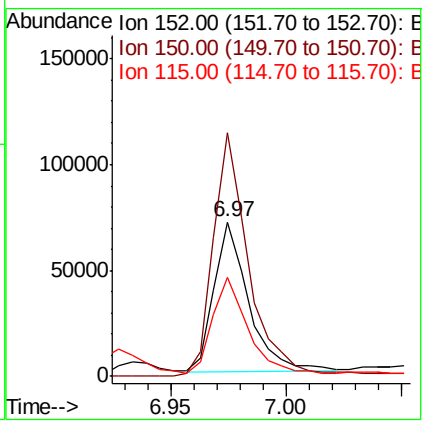


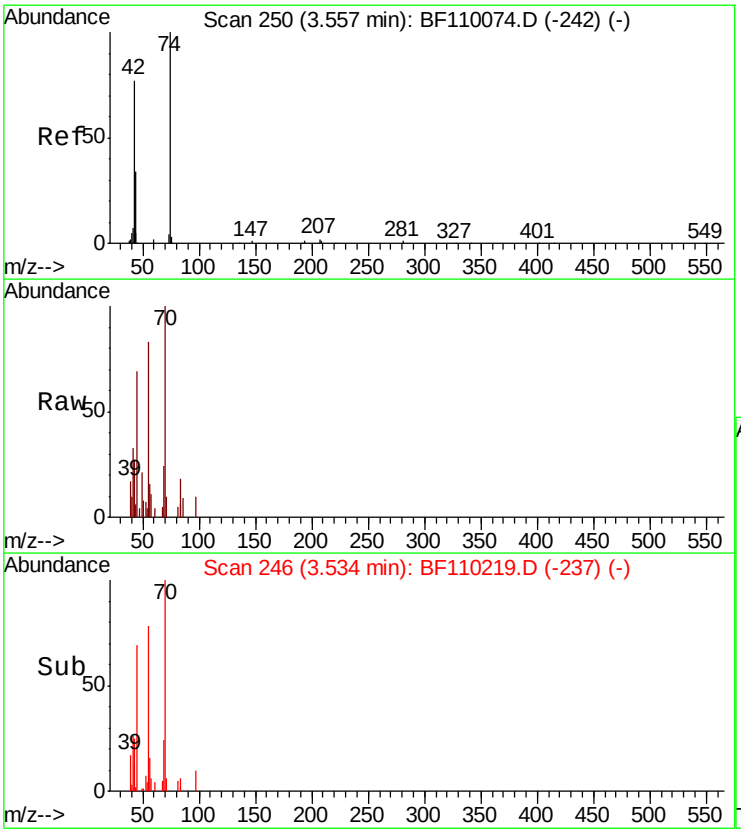
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 73763

Ion	Ratio	Lower	Upper
152	100		
150	157.8	122.7	184.1
115	63.8	49.1	73.7

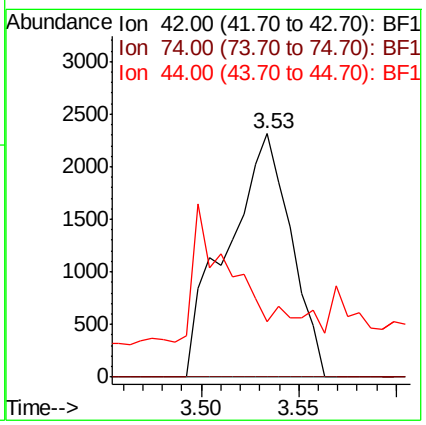


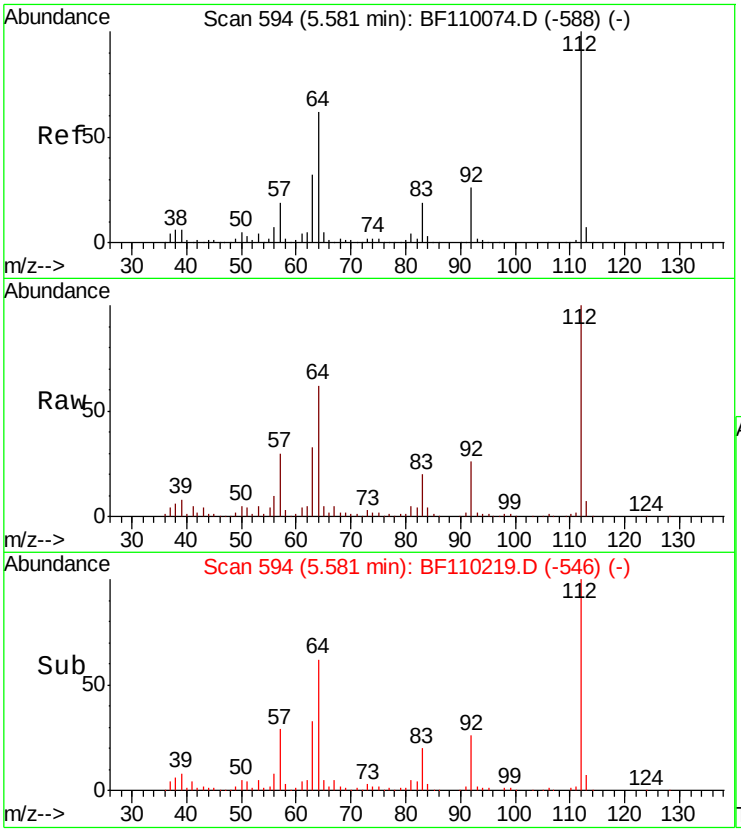


#4
n-Nitrosodimethylamine
Concen: 2.358 ng
RT: 3.53 min Scan# 246
Delta R.T. -0.05 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion: 42 Resp: 5223

Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.5	158.3#
44	22.9	4.9	7.3#



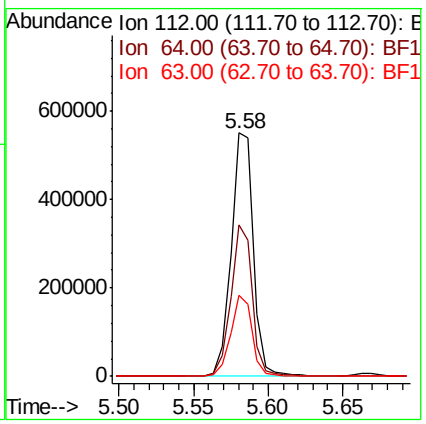


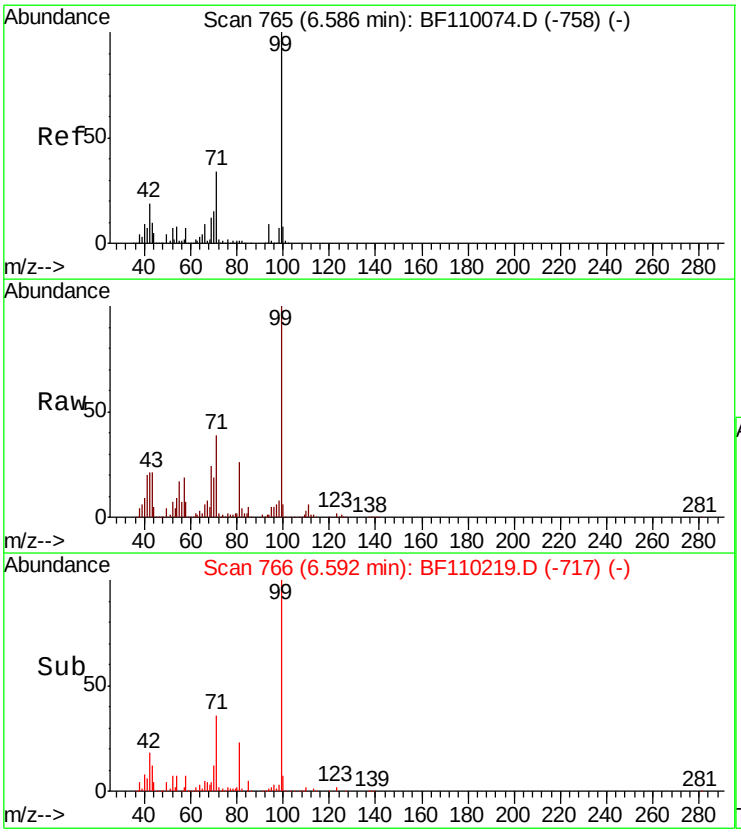
#5
2-Fluorophenol
Concen: 127.256 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 576426

Ion	Ratio	Lower	Upper
112	100		
64	62.4	44.1	66.1
63	33.3	23.7	35.5

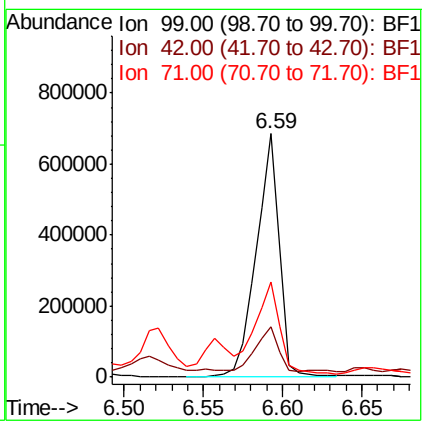


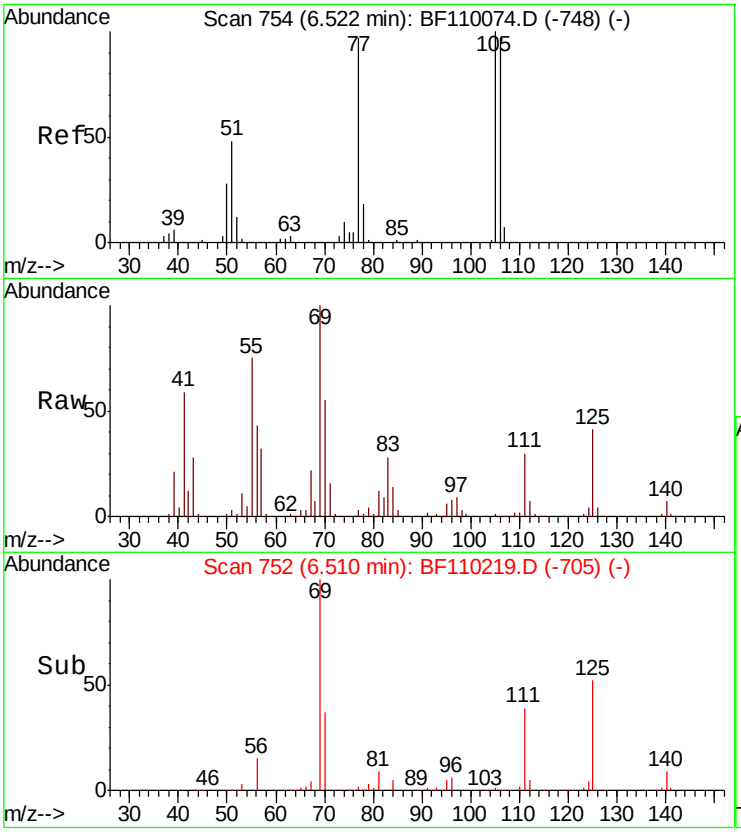


#7
Phenol-d6
Concen: 120.063 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion: 99 Resp: 695617

Ion	Ratio	Lower	Upper
99	100		
42	20.9	15.8	23.6
71	38.9	28.0	42.0



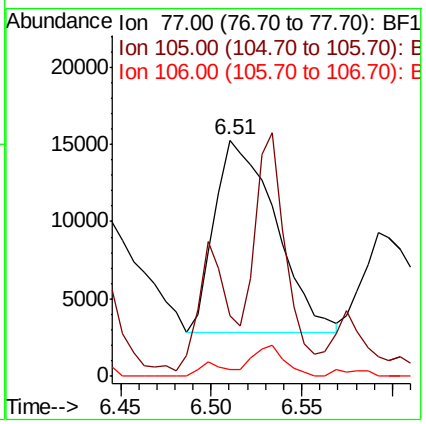


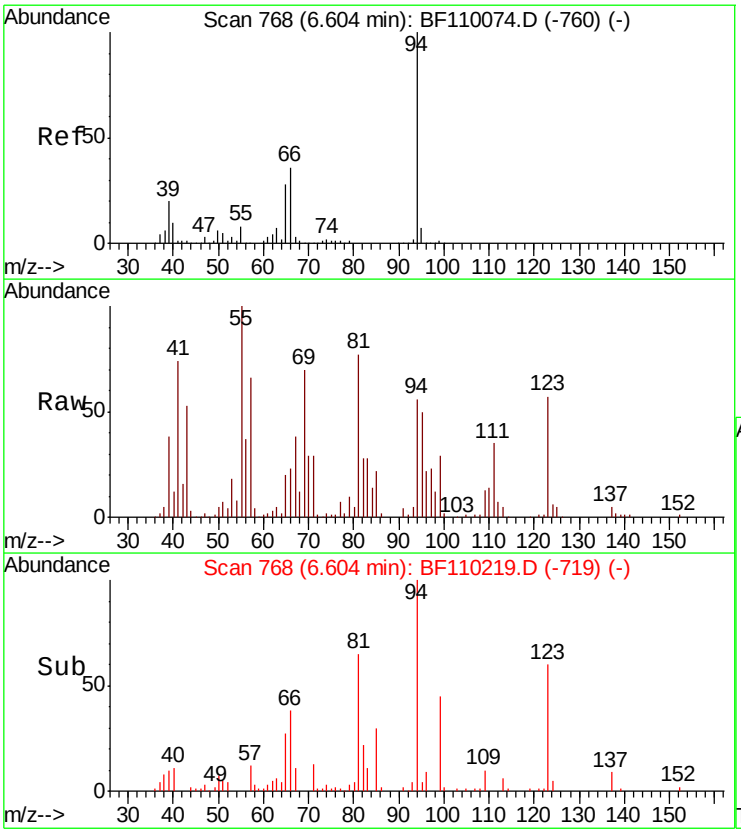
#9
Benzaldehyde
Concen: 6.402 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 29020

Ion	Ratio	Lower	Upper
77	100		
105	25.7	78.6	118.6#
106	2.7	74.8	114.8#

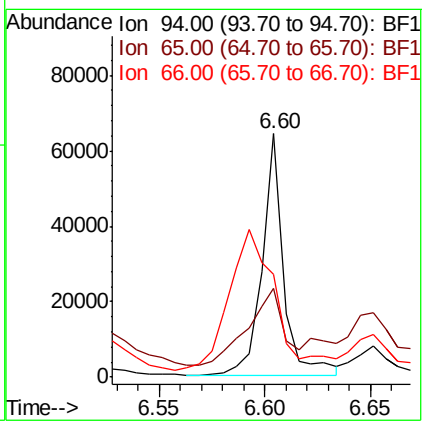


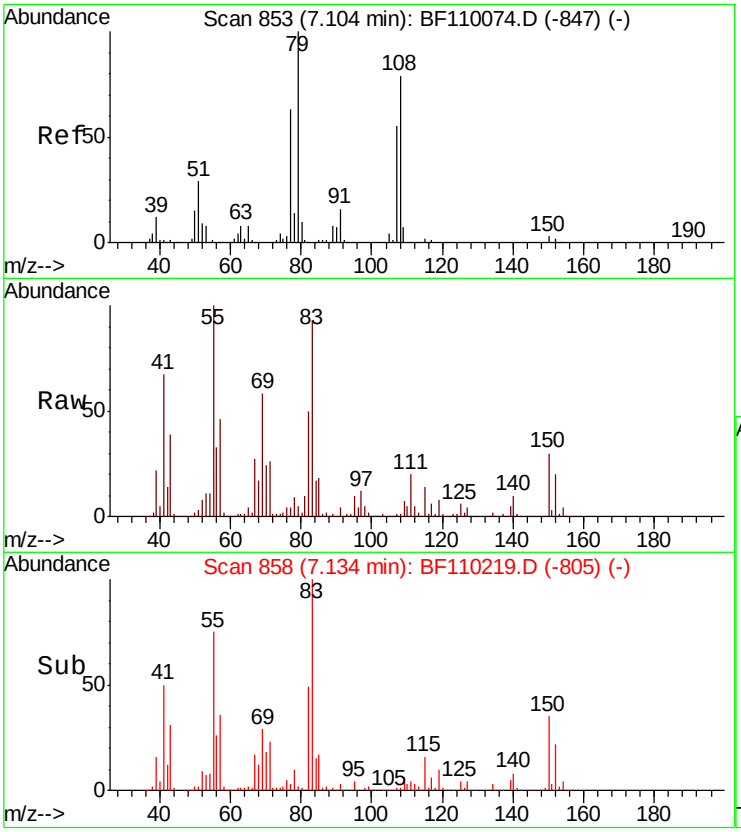


#10
Phenol
Concen: 7.433 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion: 94 Resp: 46034

Ion	Ratio	Lower	Upper
94	100		
65	36.5	25.3	65.3
66	42.0	54.5	94.5#



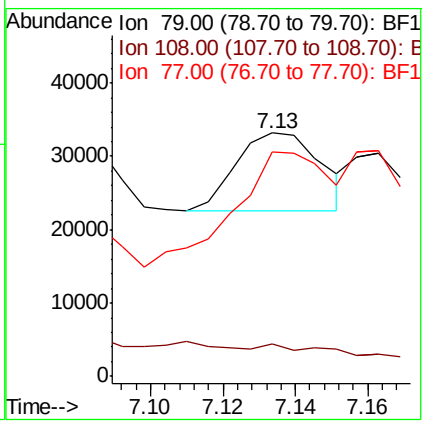


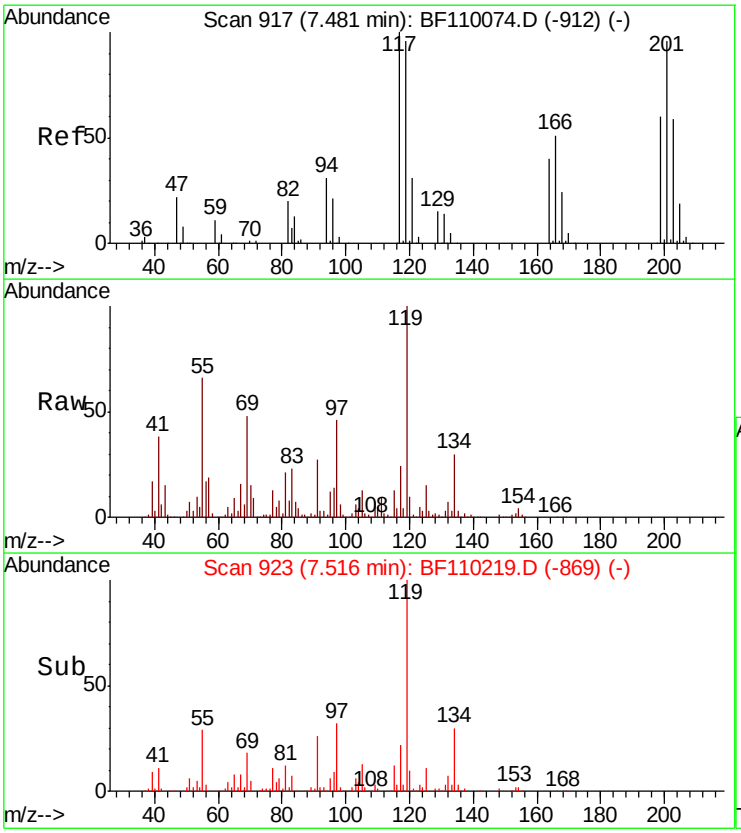
#15
Benzyl Alcohol
Concen: 3.858 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 17191

Ion	Ratio	Lower	Upper
79	100		
108	13.1	56.3	84.5#
77	92.3	52.9	79.3#

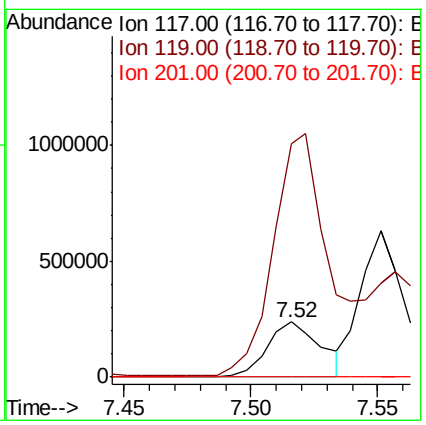


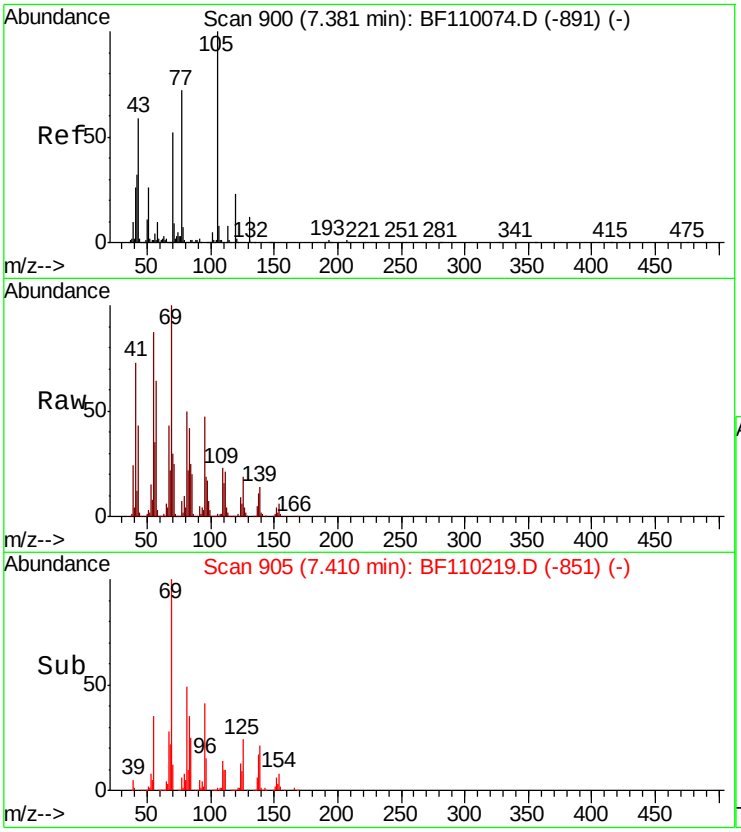


#18
Hexachloroethane
Concen: 164.021 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:117 Resp: 349038

Ion	Ratio	Lower	Upper
117	100		
119	423.0	75.0	112.6#
201	0.0	79.2	118.8#



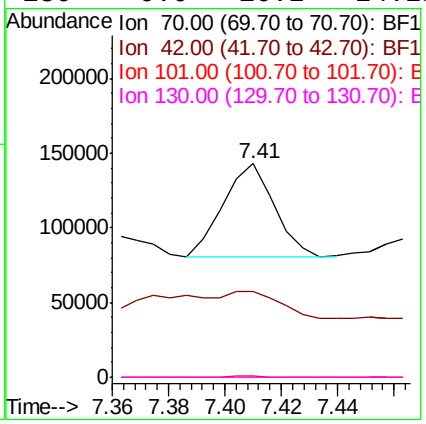


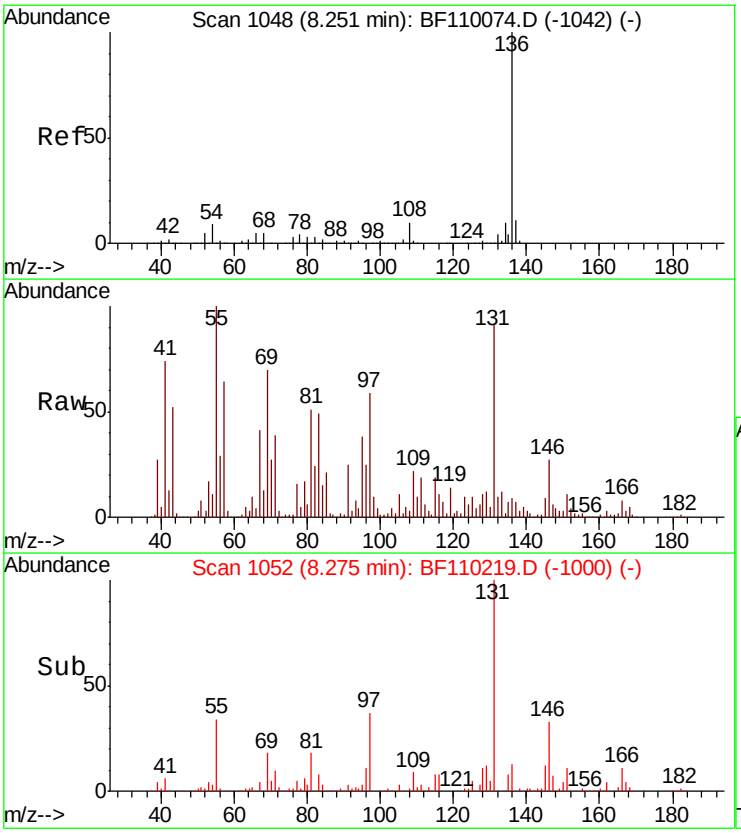
#19
n-Nitroso-di-n-propylamine
Concen: 21.251 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 78988

Ion	Ratio	Lower	Upper
70	100		
42	39.9	47.4	71.2#
101	0.3	7.3	10.9#
130	0.0	16.2	24.2#

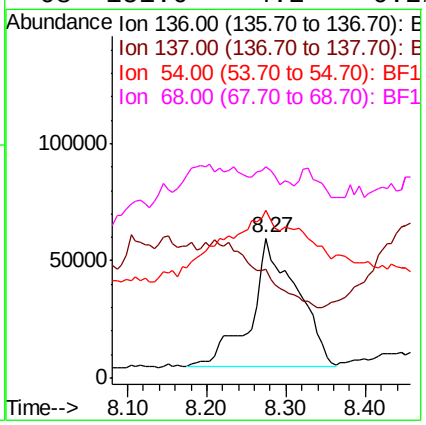


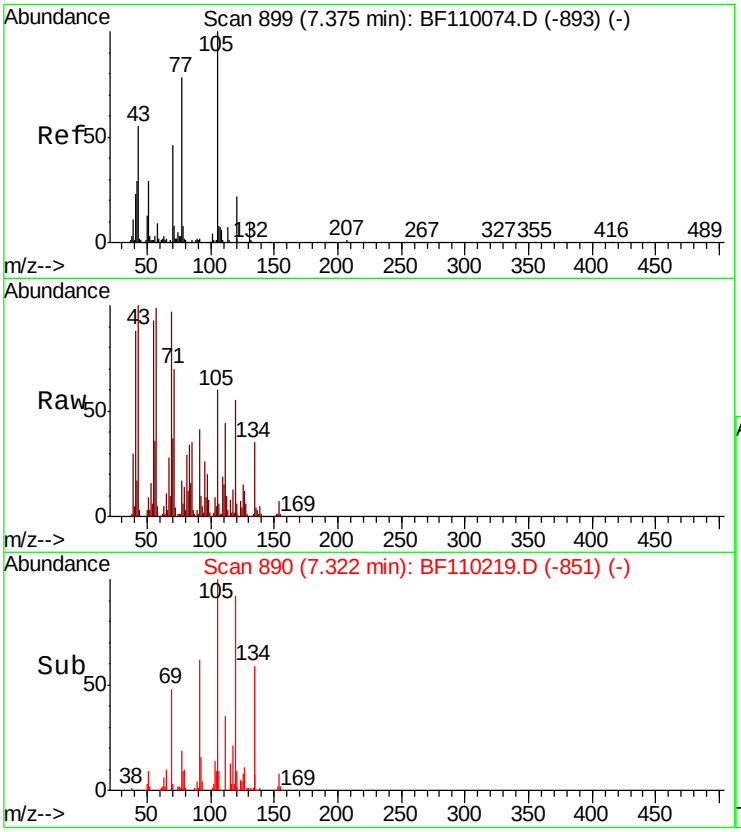


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:136 Resp: 219335

Ion	Ratio	Lower	Upper
136	100		
137	77.7	8.8	13.2#
54	119.5	5.4	8.2#
68	151.0	4.2	6.2#



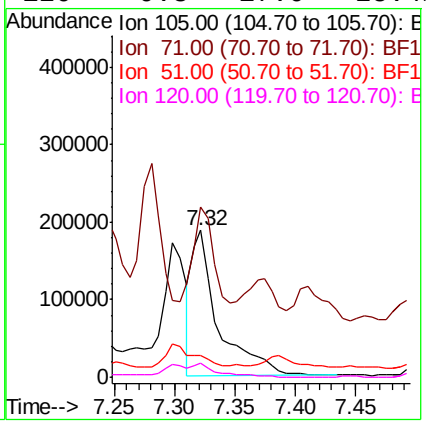


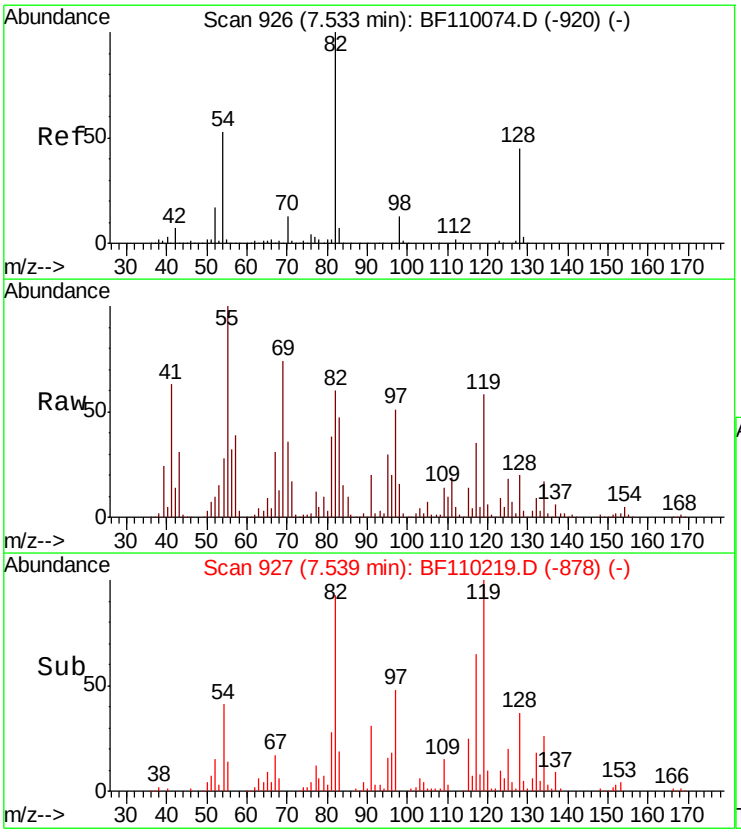
#22
Acetophenone
Concen: 56.211 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.07 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 284087

Ion	Ratio	Lower	Upper
105	100		
71	115.9	5.2	7.8#
51	15.2	21.8	32.8#
120	9.3	17.0	25.4#

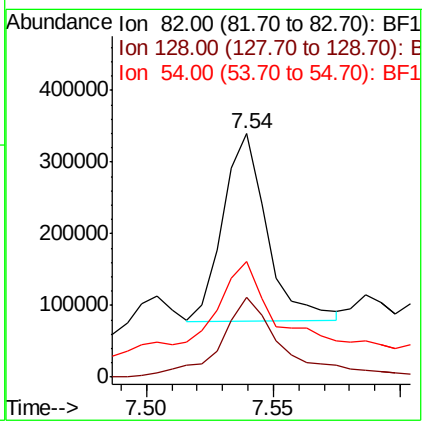


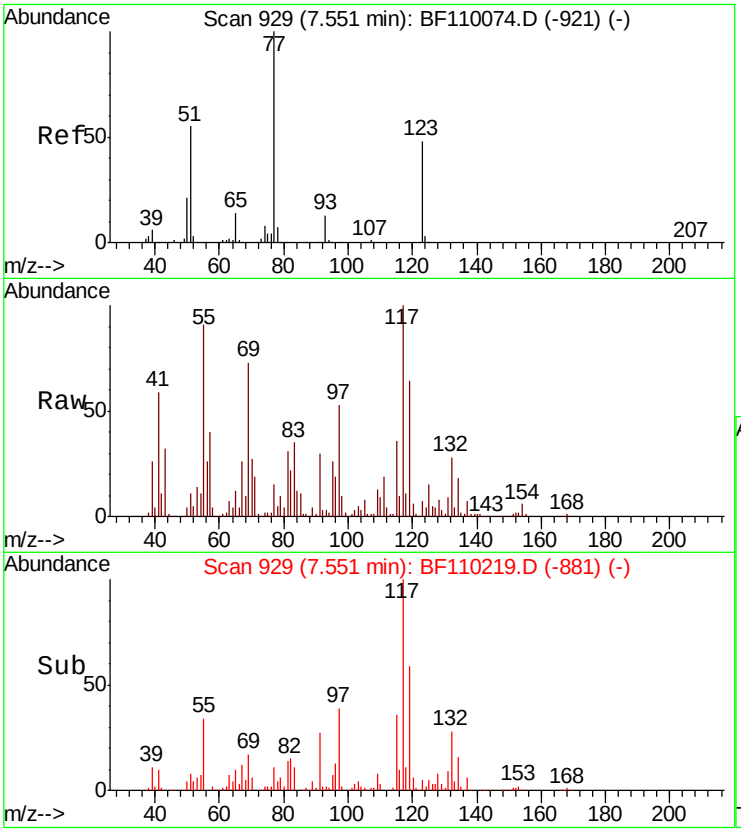


#23
Nitrobenzene-d5
Concen: 85.723 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion: 82 Resp: 316997

Ion	Ratio	Lower	Upper
82	100		
128	32.7	34.2	51.2#
54	47.5	38.6	58.0



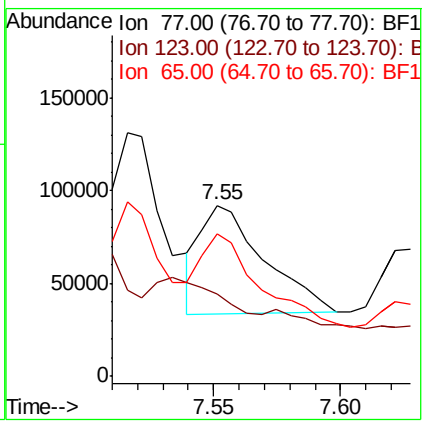


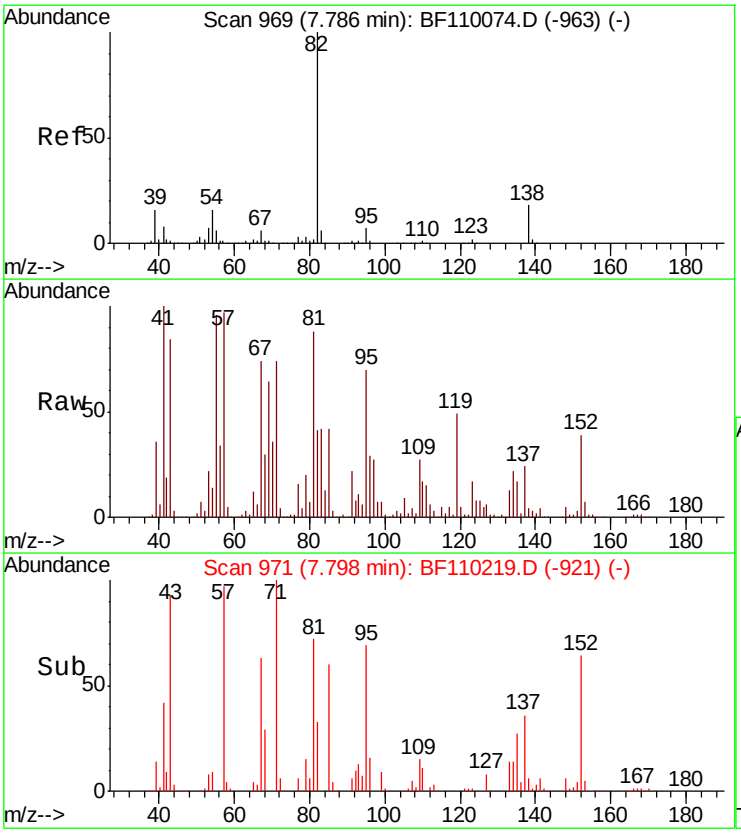
#24
Nitrobenzene
Concen: 26.691 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 101903

Ion	Ratio	Lower	Upper
77	100		
123	48.4	35.7	53.5
65	83.1	10.7	16.1#

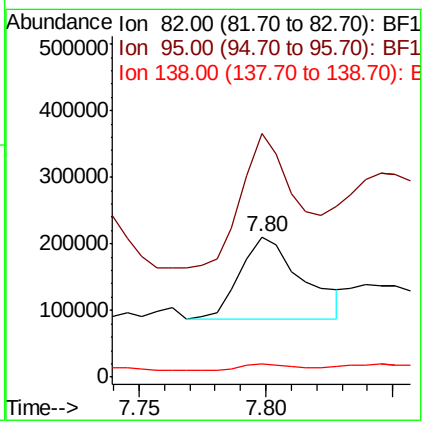


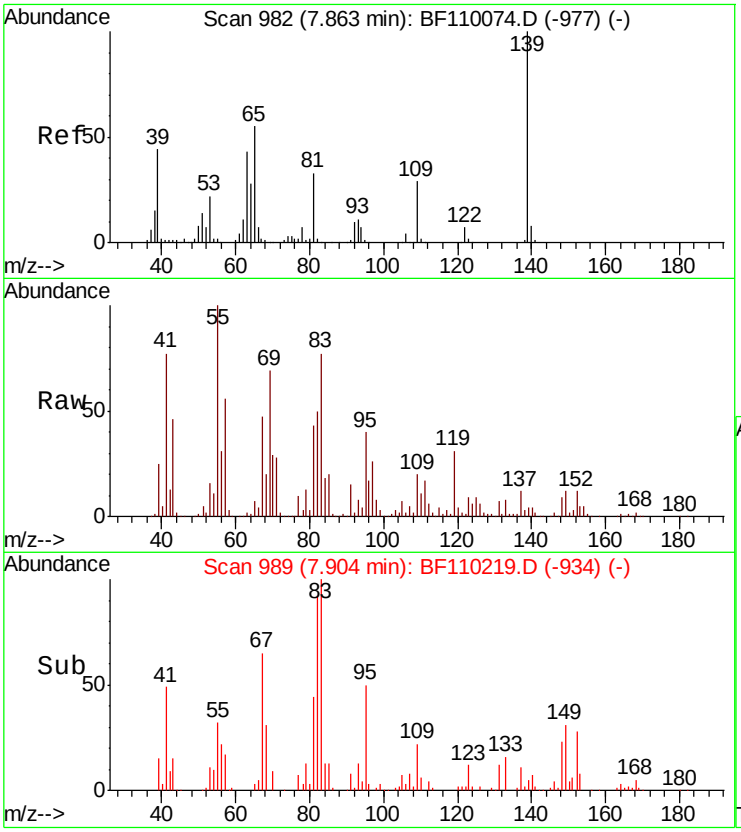


#25
Isophorone
Concen: 33.215 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion: 82 Resp: 209371

Ion	Ratio	Lower	Upper
82	100		
95	173.8	5.7	8.5#
138	9.6	13.2	19.8#



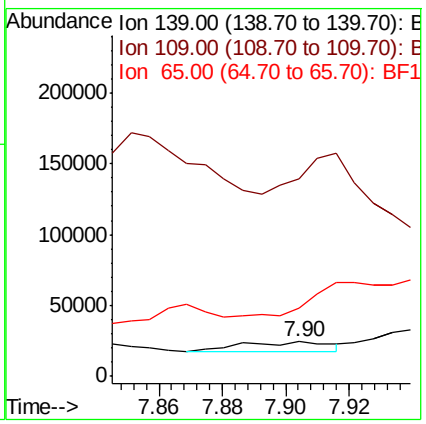


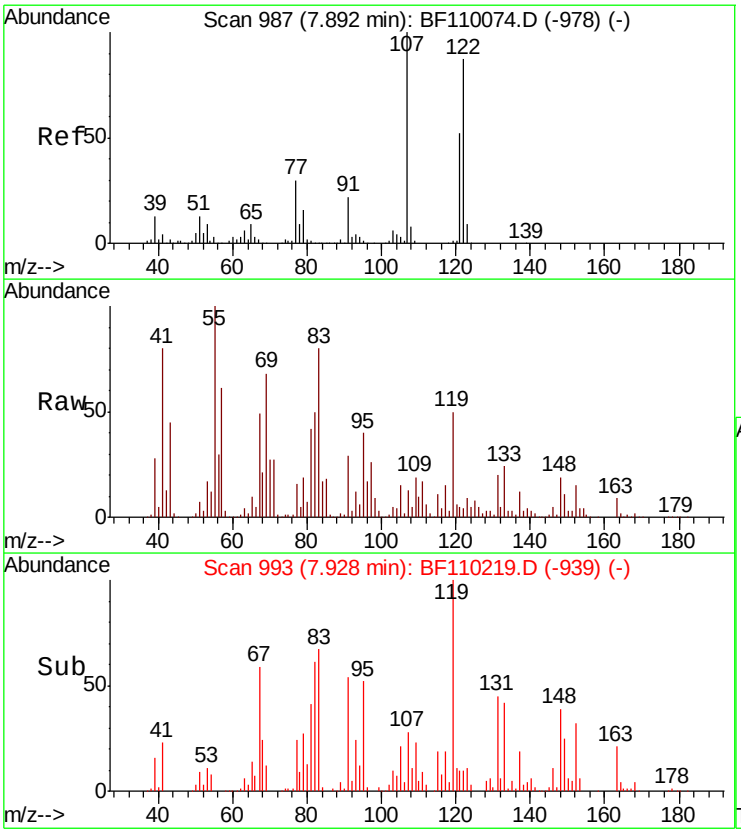
#26
2-Nitrophenol
Concen: 7.116 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 12928

Ion	Ratio	Lower	Upper
139	100		
109	568.0	25.0	37.6#
65	195.2	44.0	66.0#

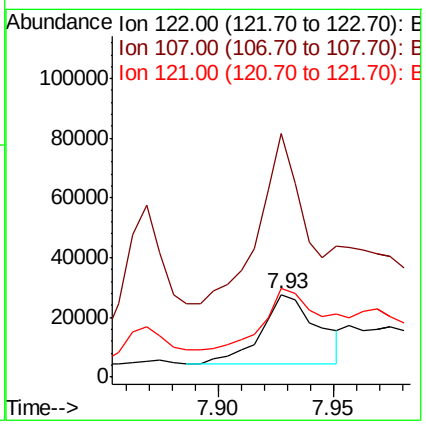


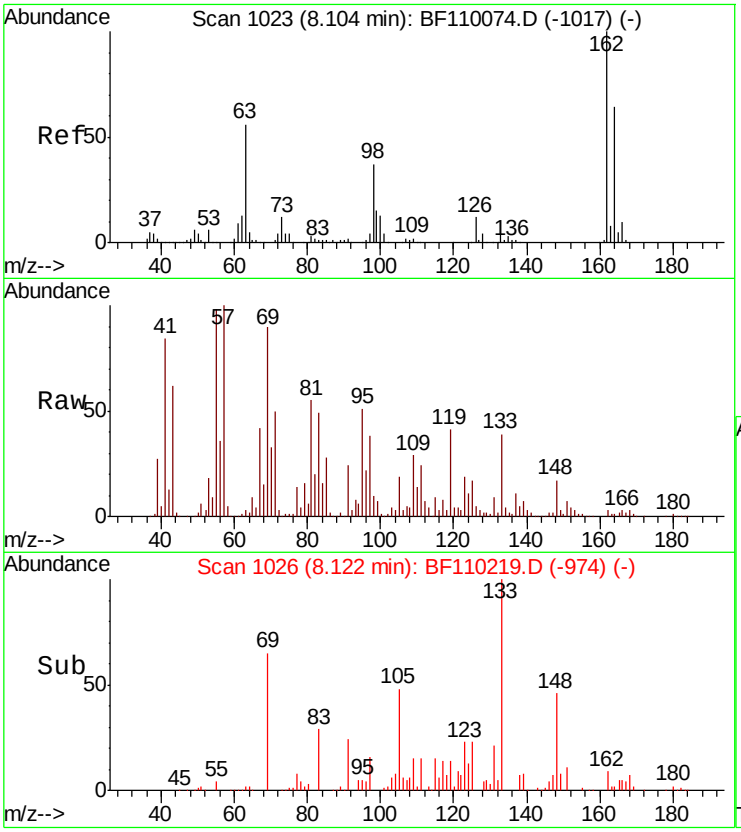


#27
2,4-Dimethylphenol
Concen: 13.383 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:122 Resp: 40310

Ion	Ratio	Lower	Upper
122	100		
107	294.2	92.5	138.7#
121	107.8	45.8	68.8#



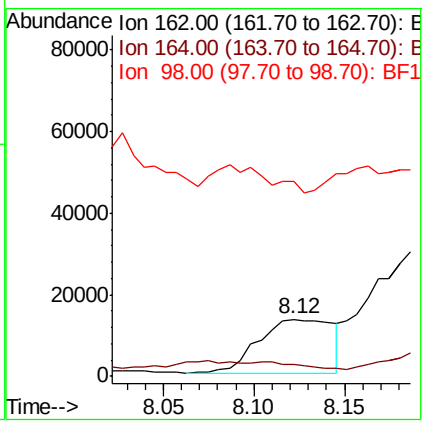


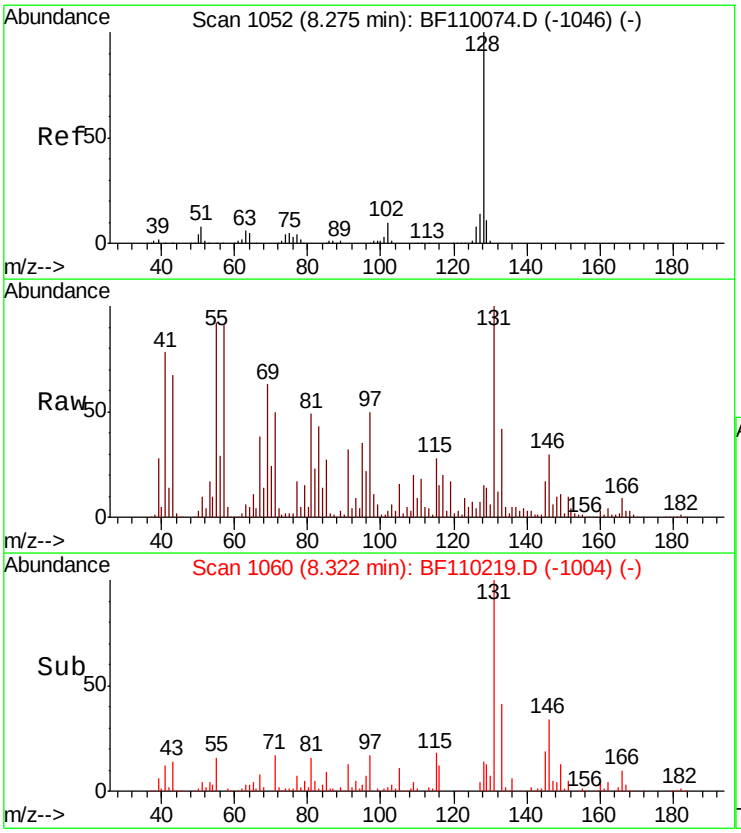
#29
2,4-Dichlorophenol
Concen: 12.540 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 38161

Ion	Ratio	Lower	Upper
162	100		
164	21.0	44.6	84.6#
98	340.6	17.4	57.4#

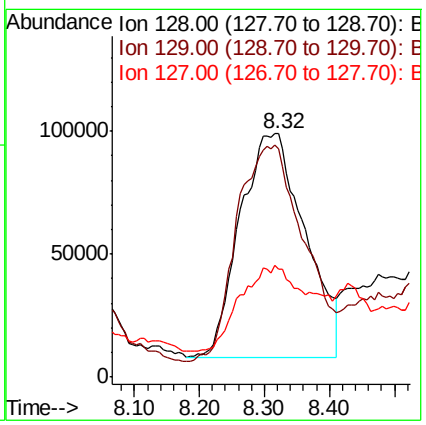


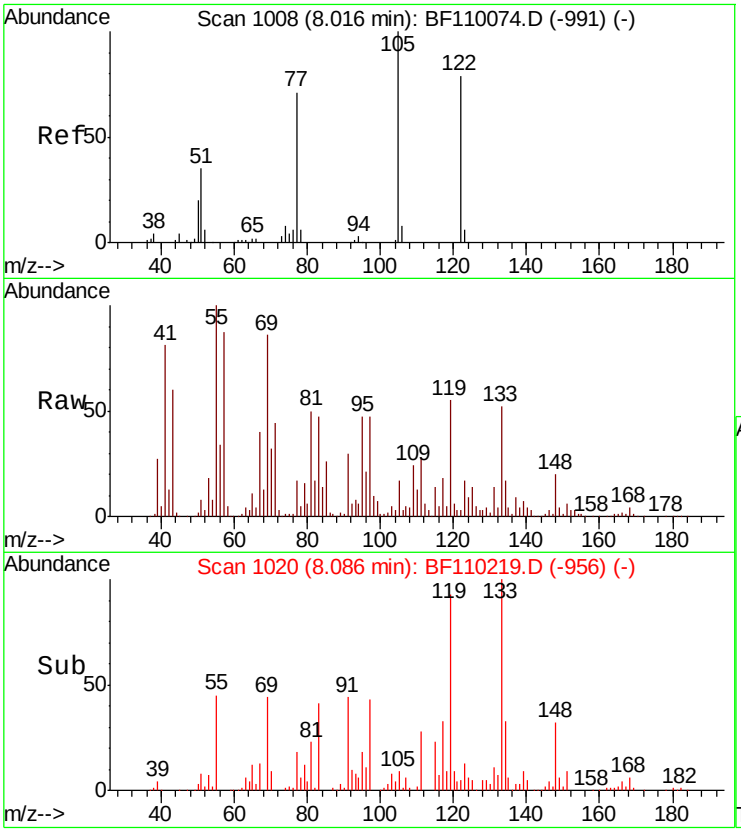


#31
Naphthalene
Concen: 62.369 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.03 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:128 Resp: 630484

Ion	Ratio	Lower	Upper
128	100		
129	93.5	8.8	13.2#
127	44.4	10.8	16.2#



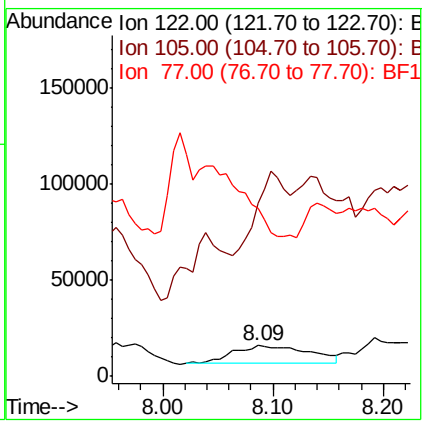


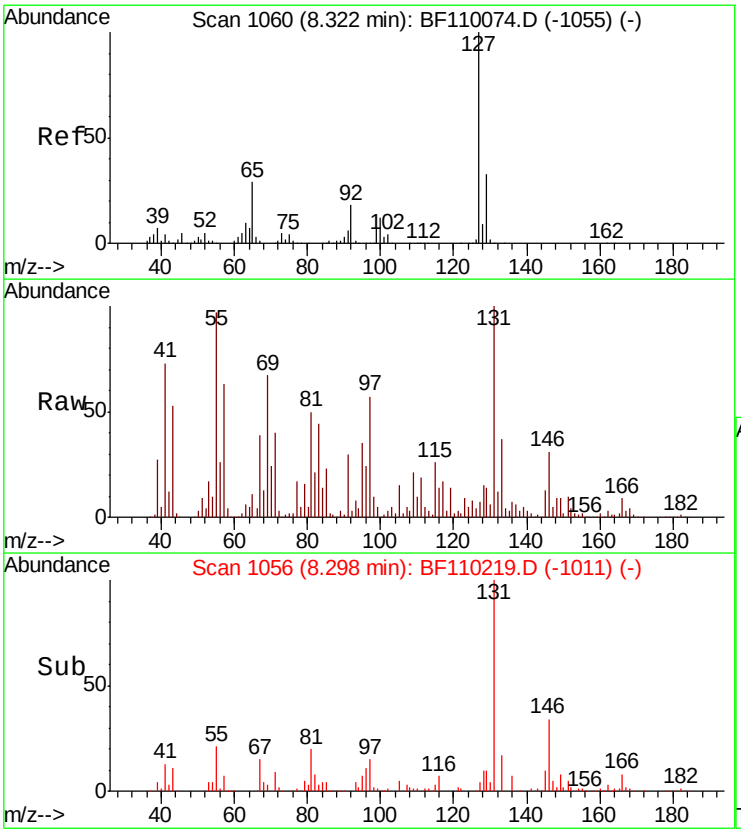
#32
Benzoic acid
Concen: 19.678 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.08 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 45810

Ion	Ratio	Lower	Upper
122	100		
105	566.6	109.0	149.0#
77	550.7	79.0	119.0#

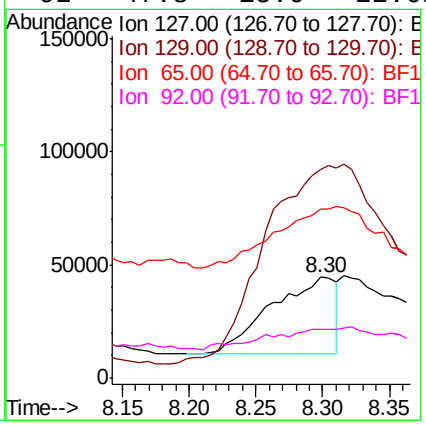


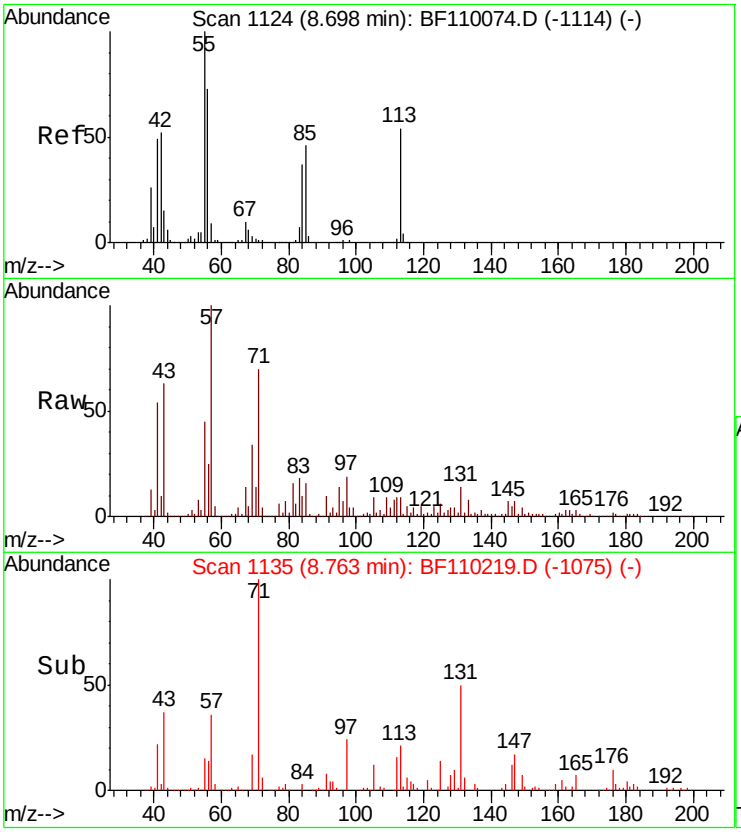


#33
4-Chloroaniline
Concen: 25.396 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.04 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:127 Resp: 115539

Ion	Ratio	Lower	Upper
127	100		
129	206.8	26.0	39.0#
65	168.3	25.1	37.7#
92	47.8	15.0	22.6#



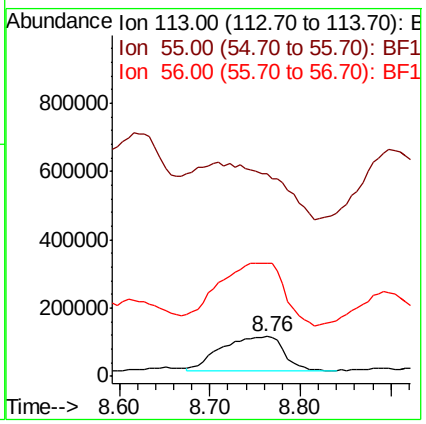


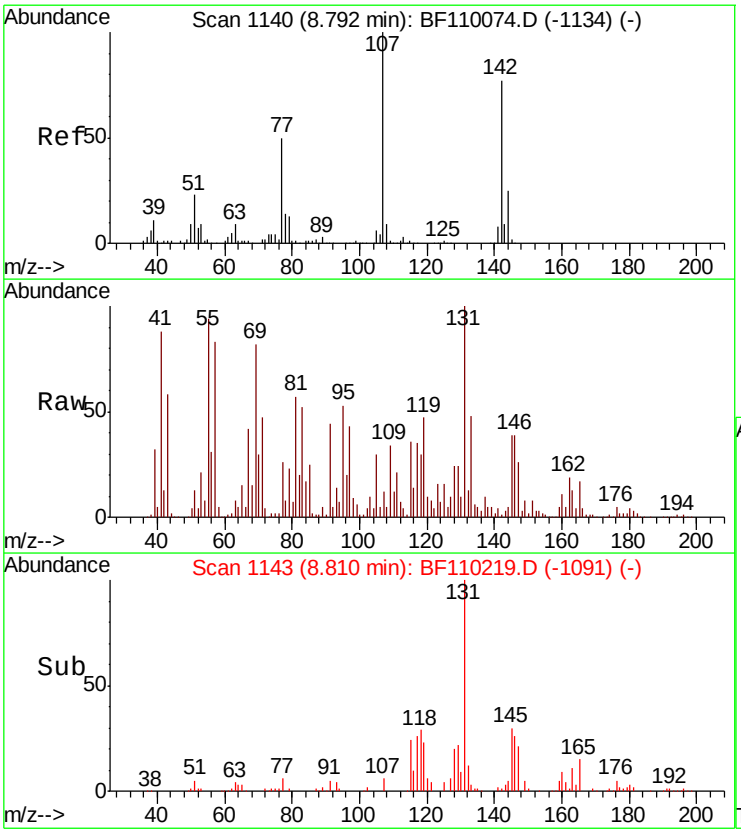
#35
Caprolactam
Concen: 452.628 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.05 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 480081

Ion	Ratio	Lower	Upper
113	100		
55	510.7	142.8	182.8#
56	285.5	105.0	145.0#

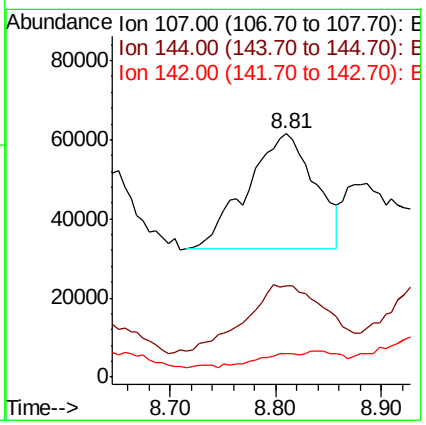


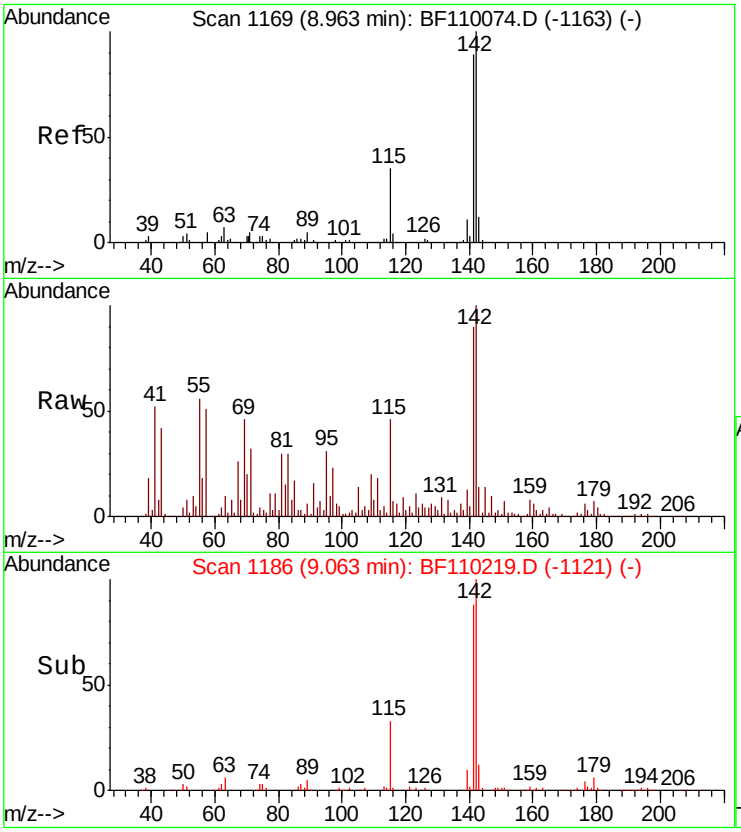


#36
4-Chloro-3-methylphenol
Concen: 39.473 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:107 Resp: 129893

Ion	Ratio	Lower	Upper
107	100		
144	37.4	20.0	30.0#
142	9.6	59.7	89.5#



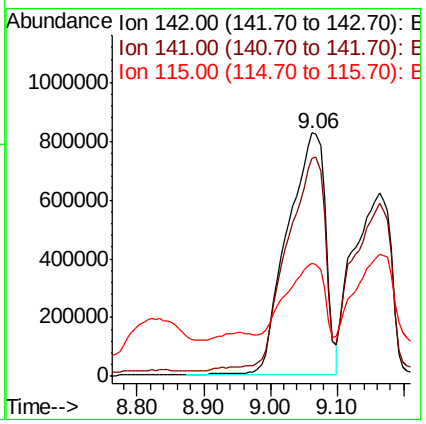


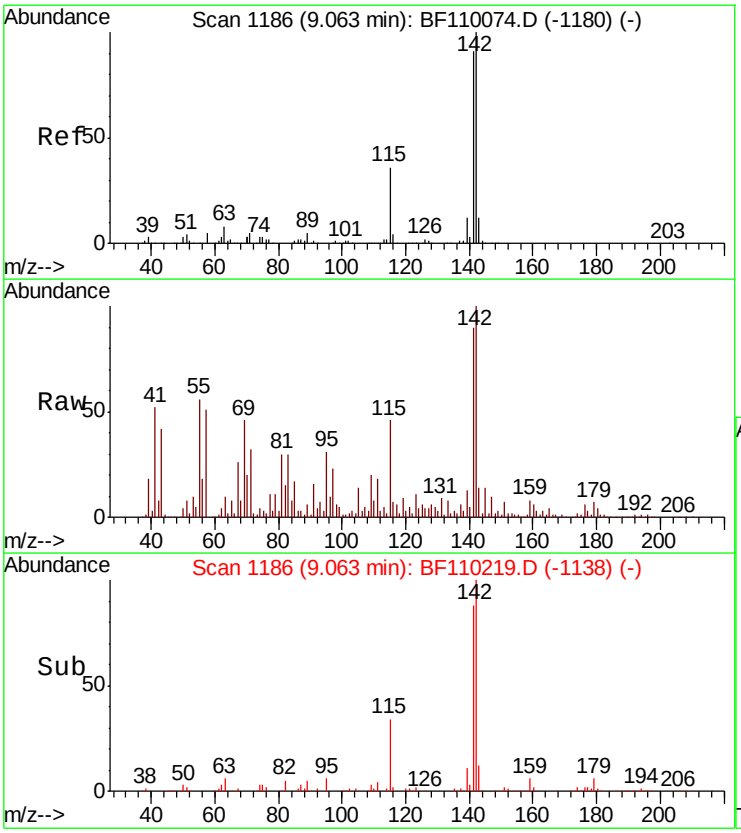
#37
2-Methylnaphthalene
Concen: 485.176 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.08 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 3245038

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2
115	46.2	28.7	43.1#

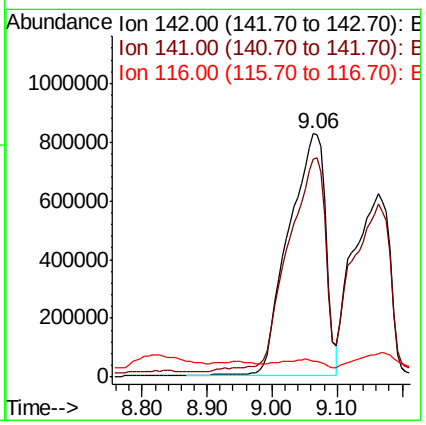


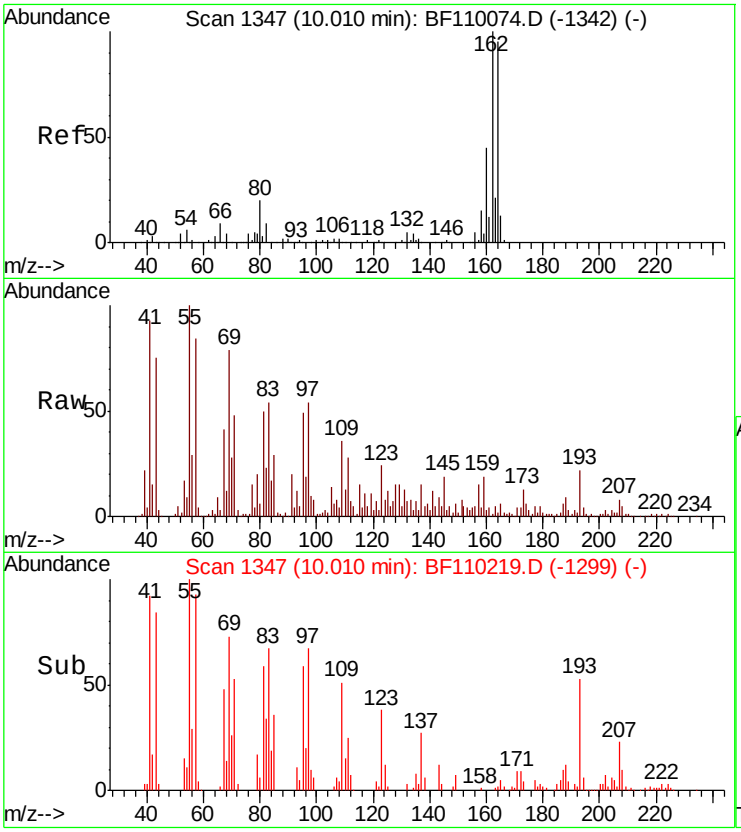


#38
1-Methylnaphthalene
Concen: 502.814 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:142 Resp: 3249900

Ion	Ratio	Lower	Upper
142	100		
141	89.6	74.2	111.4
116	6.7	2.6	4.0#



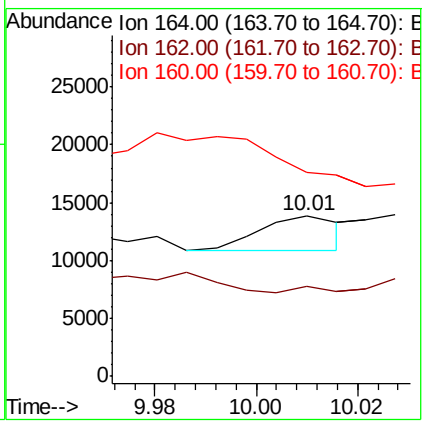


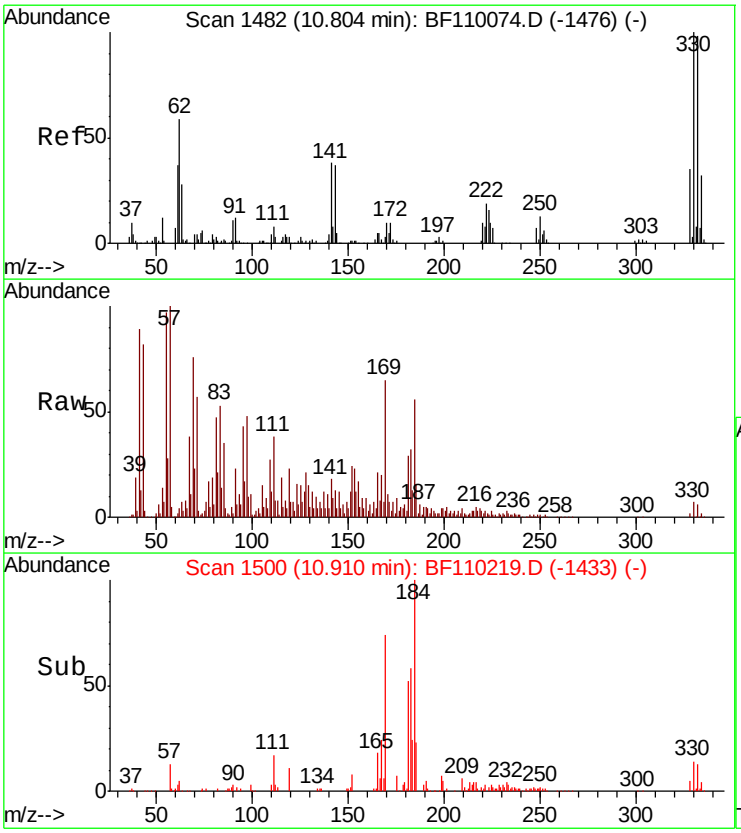
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 3338

Ion	Ratio	Lower	Upper
164	100		
162	56.3	83.0	124.6#
160	127.3	37.0	55.6#

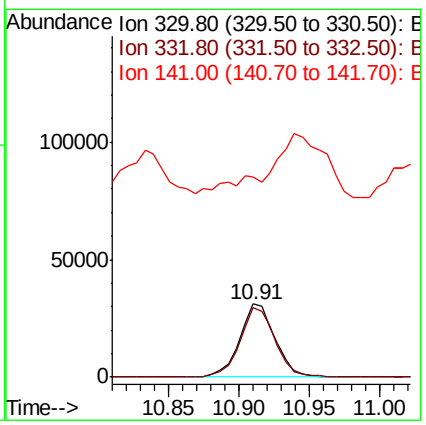


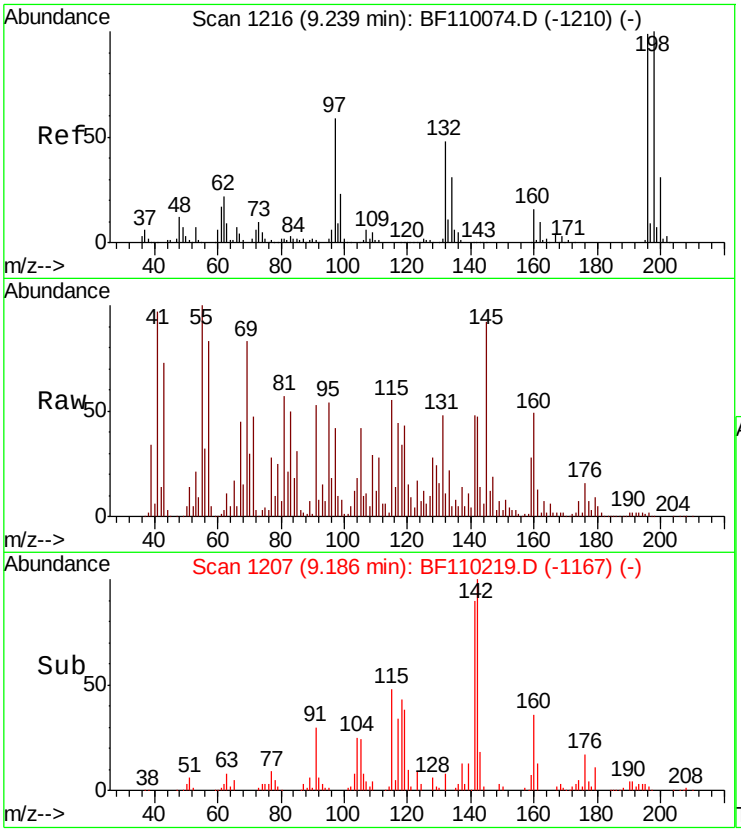


#42
2,4,6-Tribromophenol
Concen: 1631.418 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.09 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:330 Resp: 53943

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.1	115.7
141	0.0	27.0	40.4#



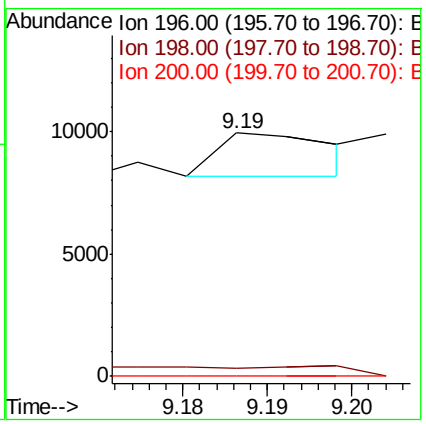


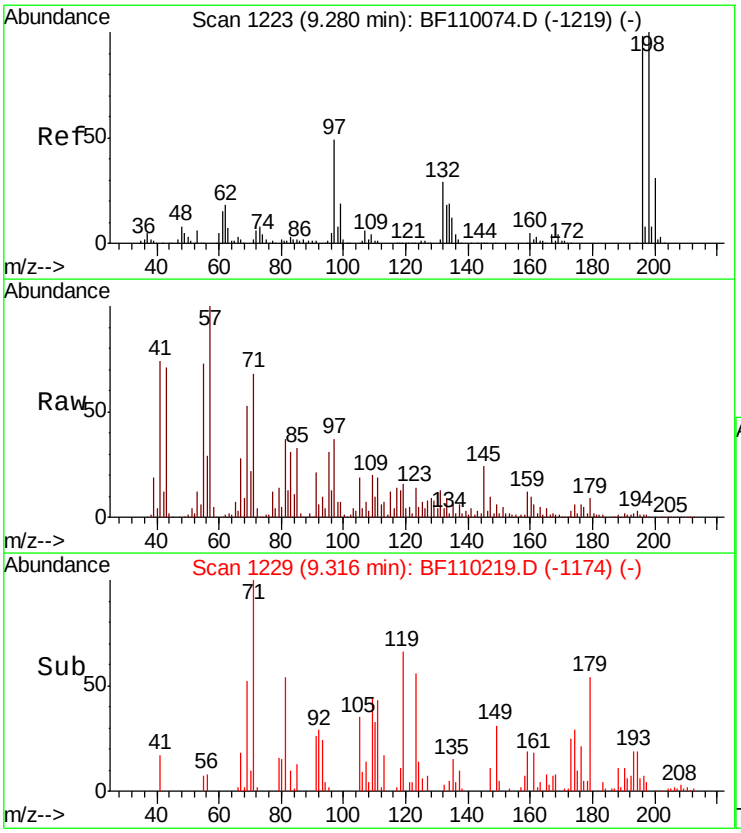
#43
2,4,6-Trichlorophenol
Concen: 24.686 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.06 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 1656

Ion	Ratio	Lower	Upper
196	100		
198	3.4	76.2	114.4#
200	0.0	24.4	36.6#

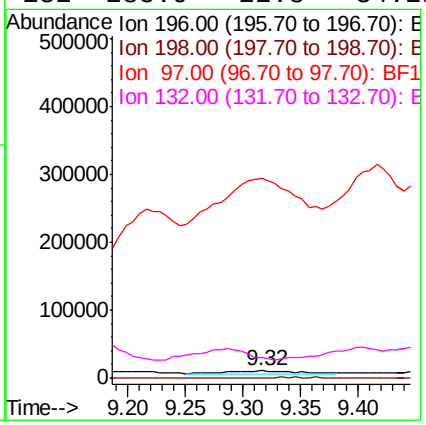


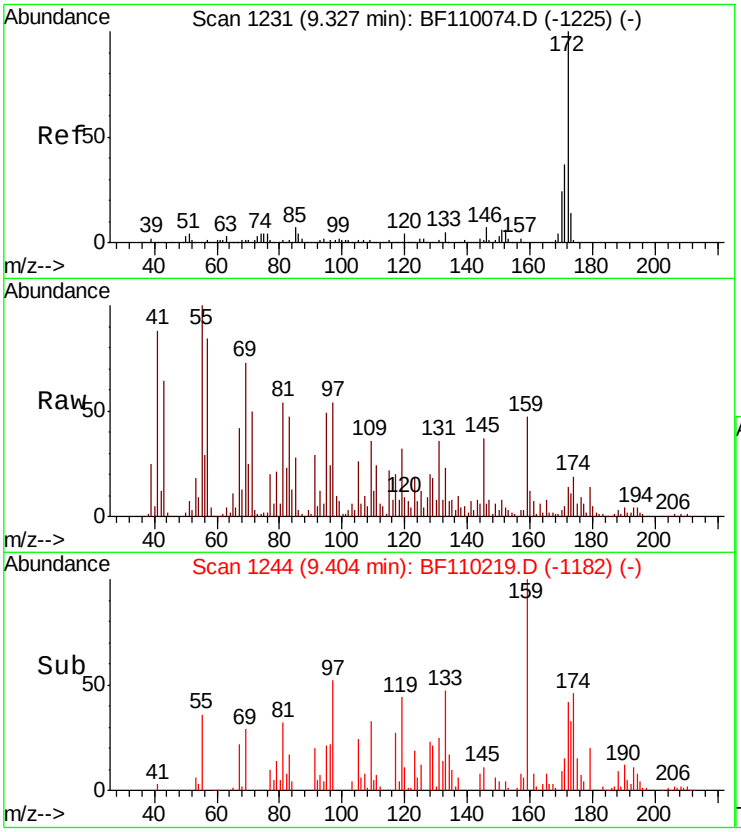


#44
2,4,5-Trichlorophenol
Concen: 206.337 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:196 Resp: 14631

Ion	Ratio	Lower	Upper
196	100		
198	6.4	75.8	113.6#
97	2783.7	42.4	63.6#
132	285.9	22.8	34.2#



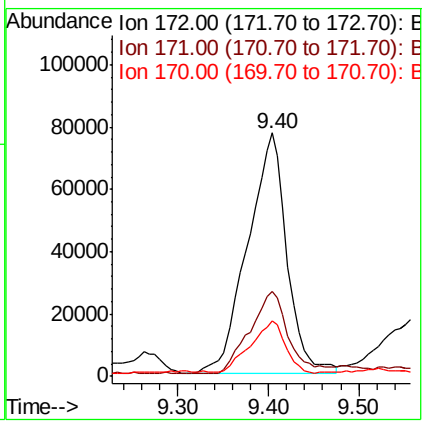


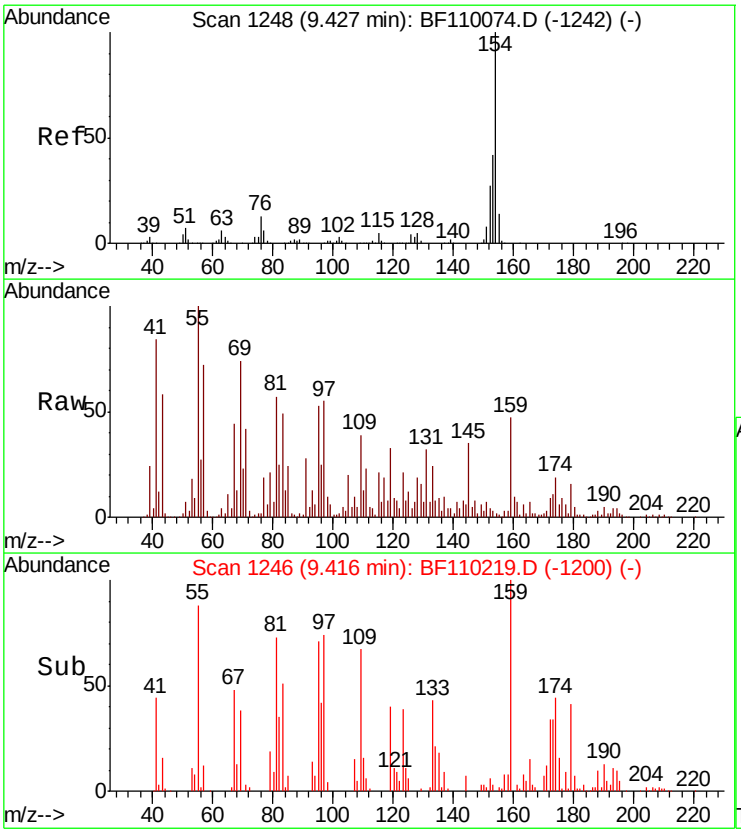
#45
2-Fluorobiphenyl
Concen: 1089.114 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.06 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 231520

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	43.0
170	22.9	19.7	29.5

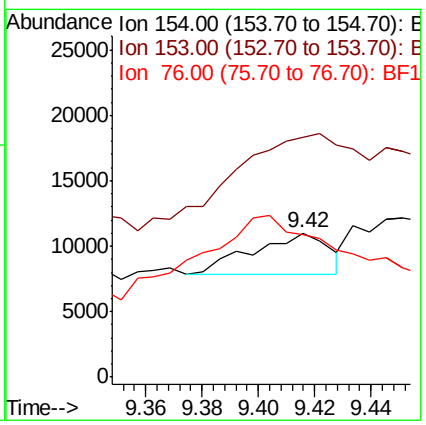


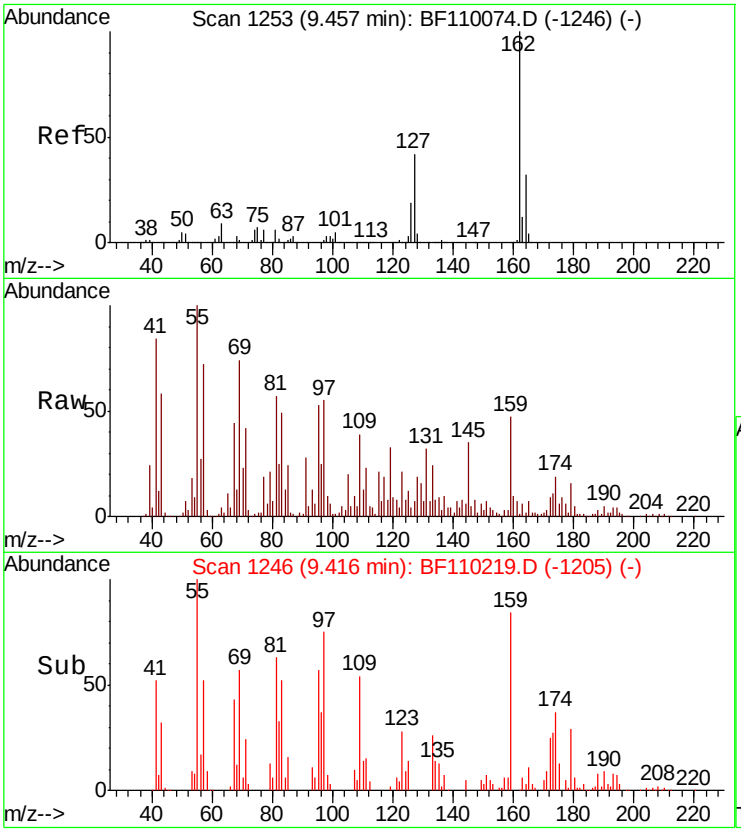


#46
1,1'-Biphenyl
Concen: 19.516 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.03 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:154 Resp: 5891

Ion	Ratio	Lower	Upper
154	100		
153	167.0	20.4	60.4#
76	99.2	0.0	31.9#



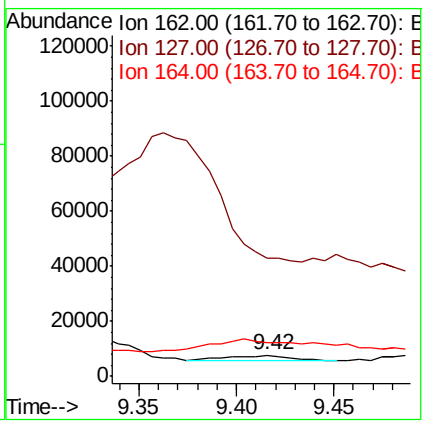


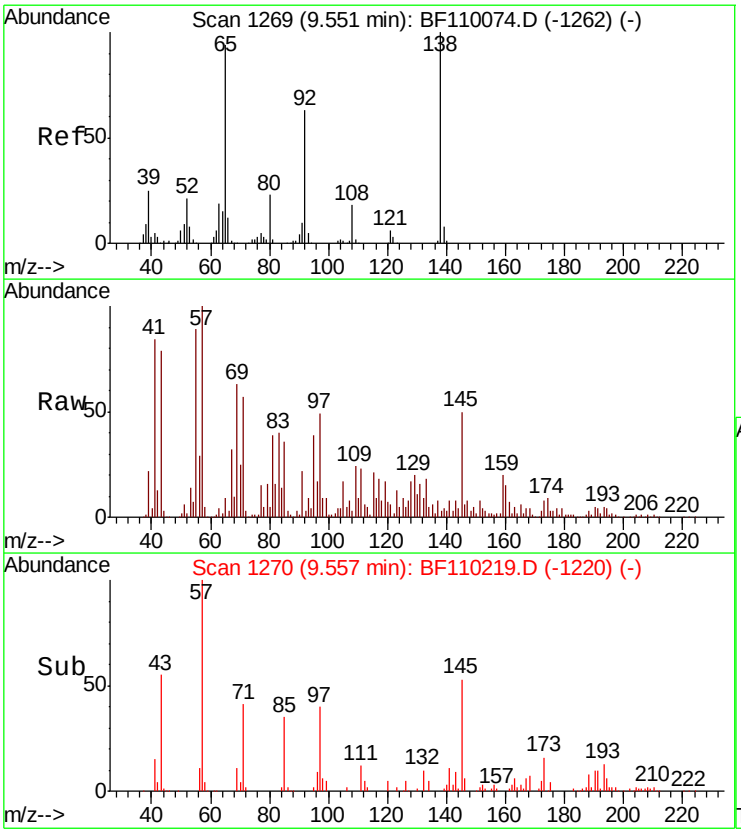
#47
2-Chloronaphthalene
Concen: 19.641 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.06 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 4349

Ion	Ratio	Lower	Upper
162	100		
127	560.3	32.6	48.8#
164	162.8	25.9	38.9#

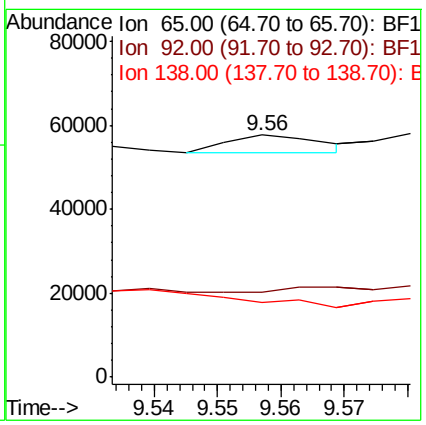


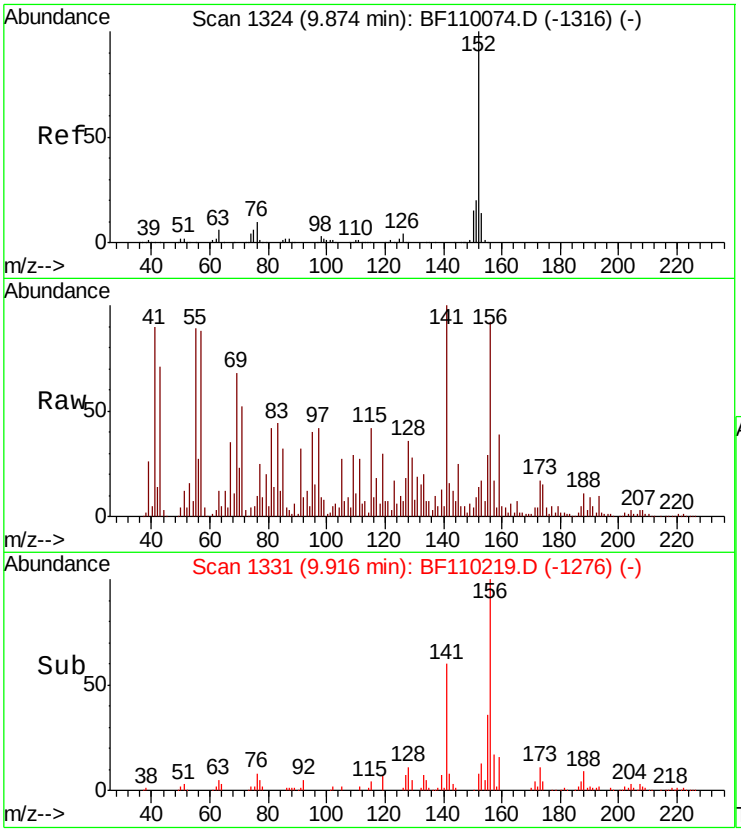


#48
2-Nitroaniline
Concen: 63.803 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion: 65 Resp: 4281

Ion	Ratio	Lower	Upper
65	100		
92	35.3	54.6	81.8#
138	30.9	80.3	120.5#



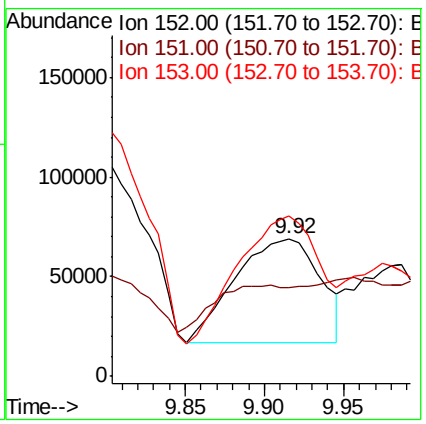


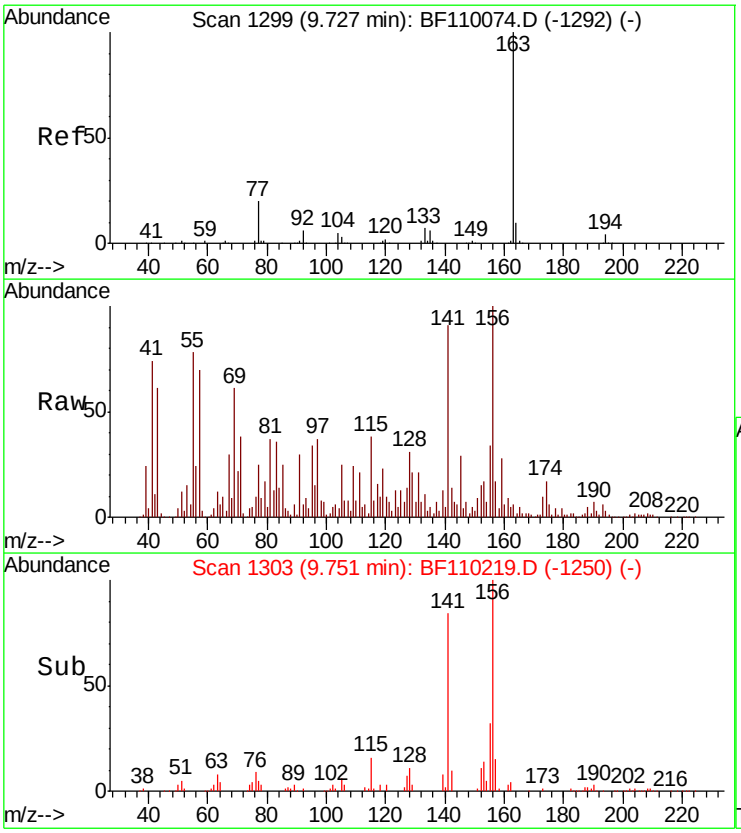
#49
Acenaphthylene
Concen: 609.334 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 194869

Ion	Ratio	Lower	Upper
152	100		
151	64.5	15.8	23.8#
153	116.9	10.4	15.6#

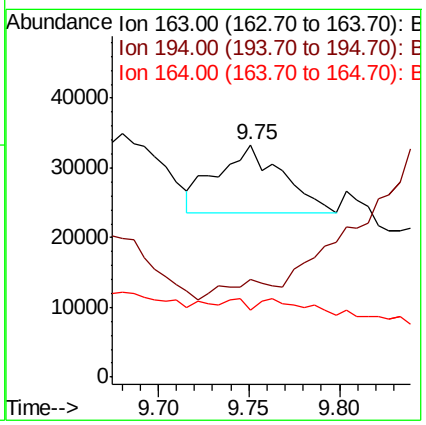


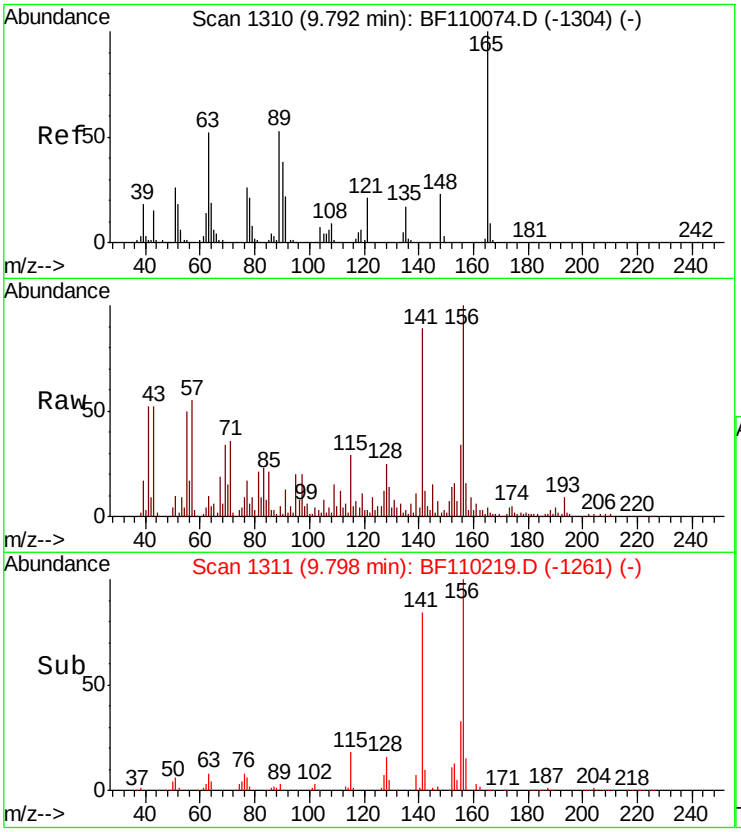


#50
Dimethylphthalate
Concen: 99.025 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:163 Resp: 24400

Ion	Ratio	Lower	Upper
163	100		
194	41.8	3.2	4.8#
164	28.9	8.1	12.1#



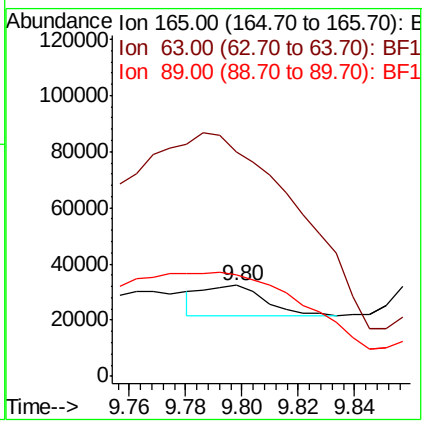


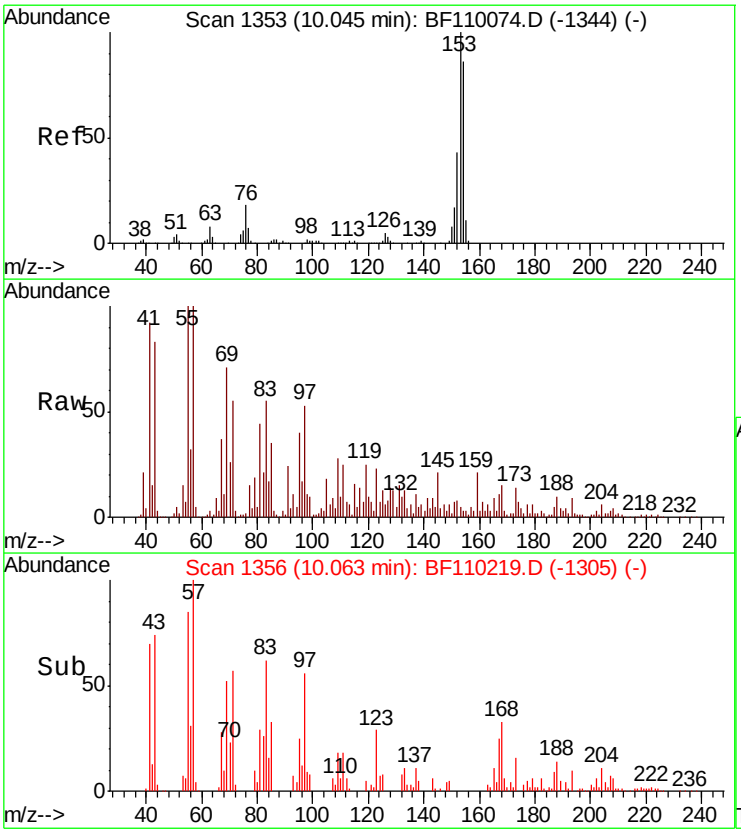
#51
2,6-Dinitrotoluene
Concen: 303.507 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 16109

Ion	Ratio	Lower	Upper
165	100		
63	246.6	48.9	73.3#
89	111.5	46.6	69.8#

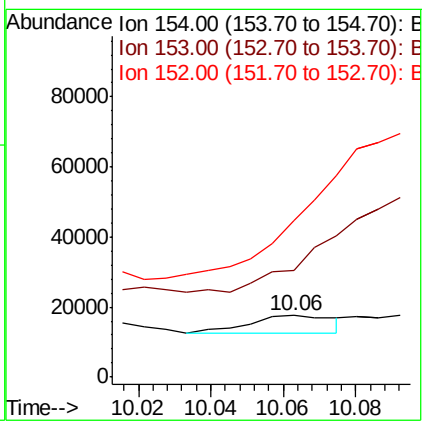


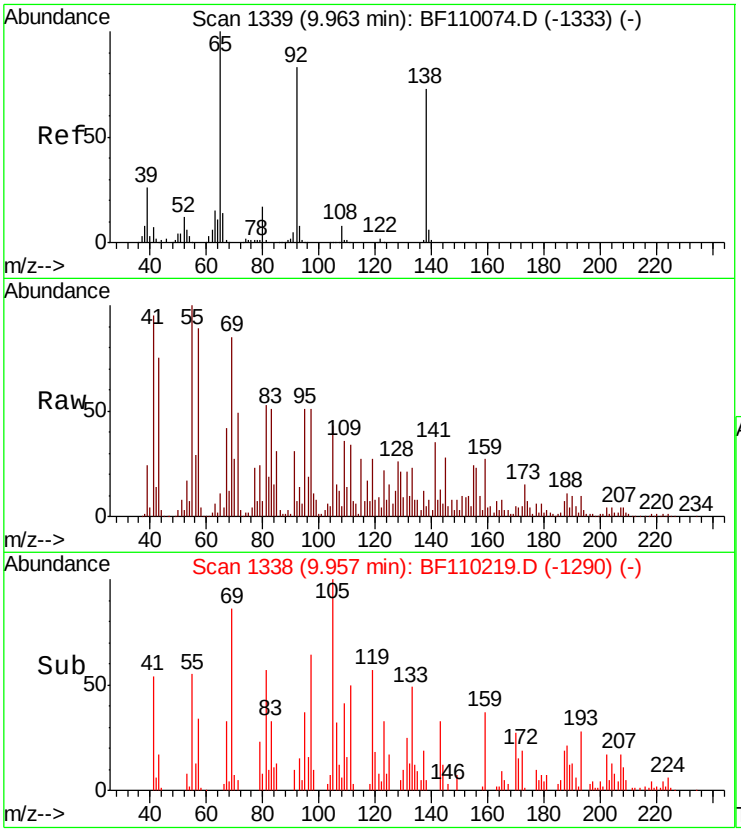


#52
Acenaphthene
Concen: 40.588 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:154 Resp: 8587

Ion	Ratio	Lower	Upper
154	100		
153	173.2	90.1	135.1#
152	253.2	43.4	65.2#



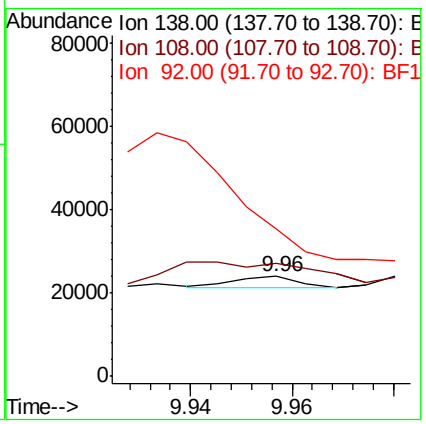


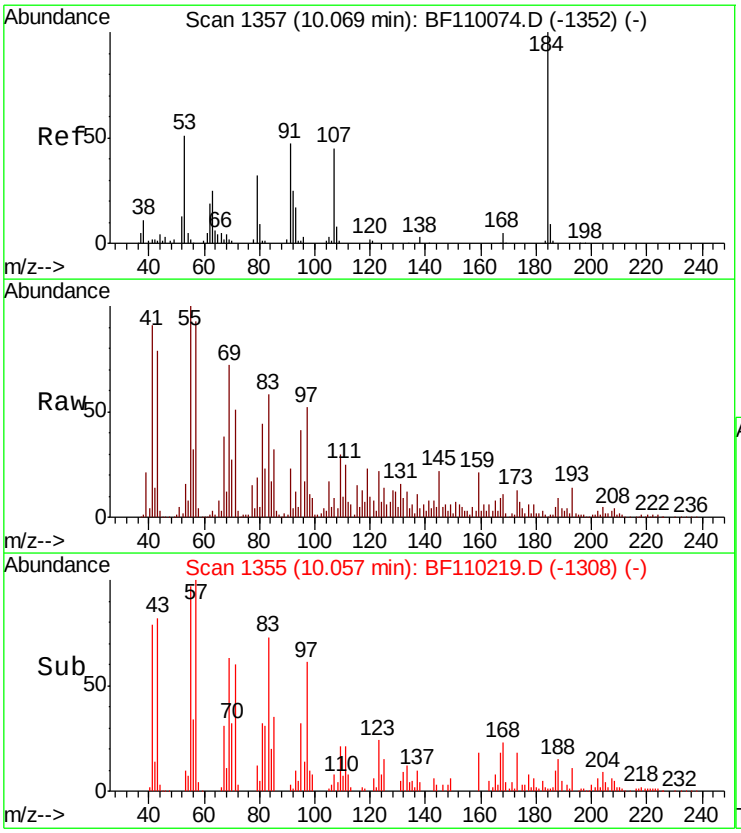
#53
3-Nitroaniline
Concen: 39.133 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 2470

Ion	Ratio	Lower	Upper
138	100		
108	114.0	8.7	13.1#
92	148.7	97.0	145.4#

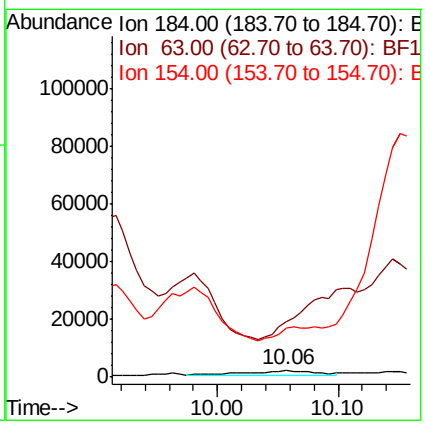


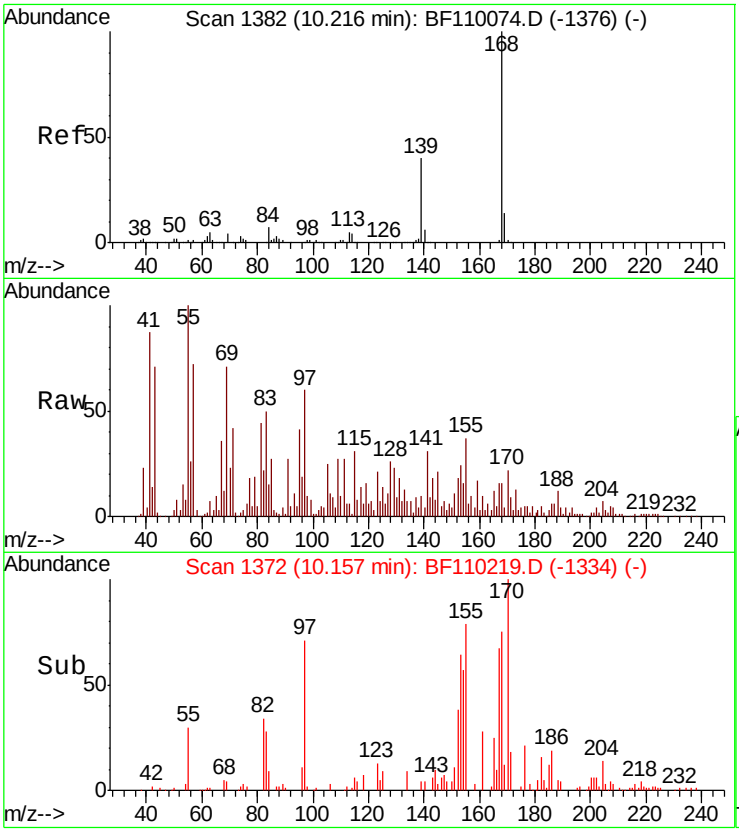


#54
2,4-Dinitrophenol
Concen: 239.305 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:184 Resp: 5273

Ion	Ratio	Lower	Upper
184	100		
63	761.7	55.8	83.6#
154	687.9	63.2	94.8#



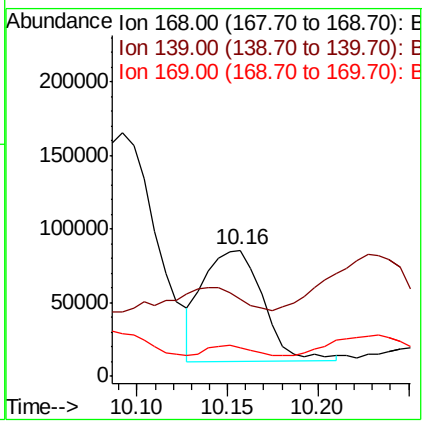


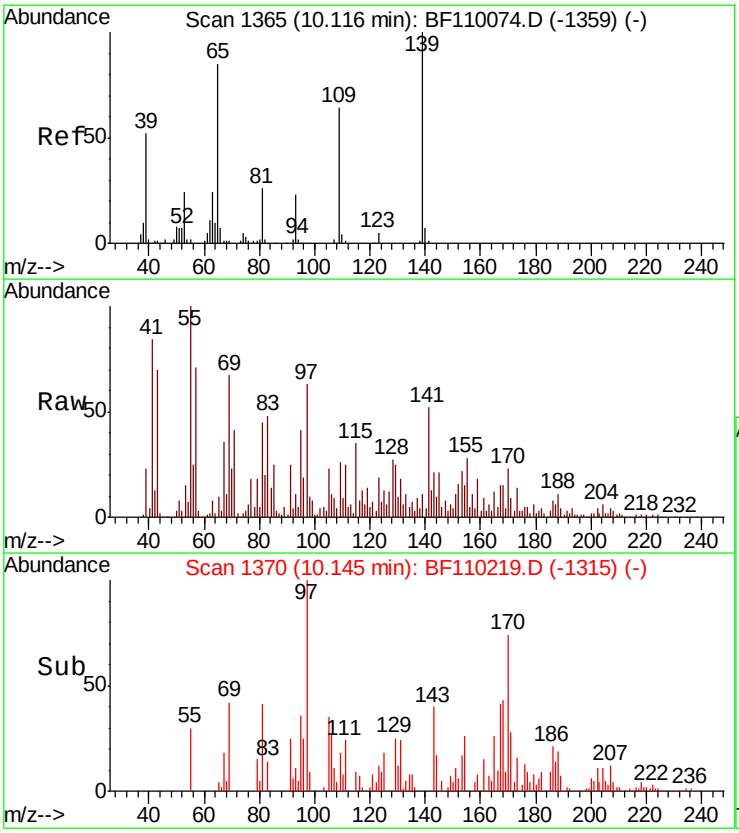
#55
Dibenzofuran
Concen: 586.155 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.08 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 173627

Ion	Ratio	Lower	Upper
168	100		
139	61.4	33.0	49.6#
169	22.4	11.3	16.9#

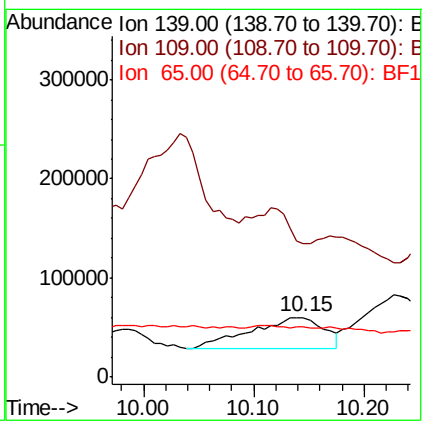


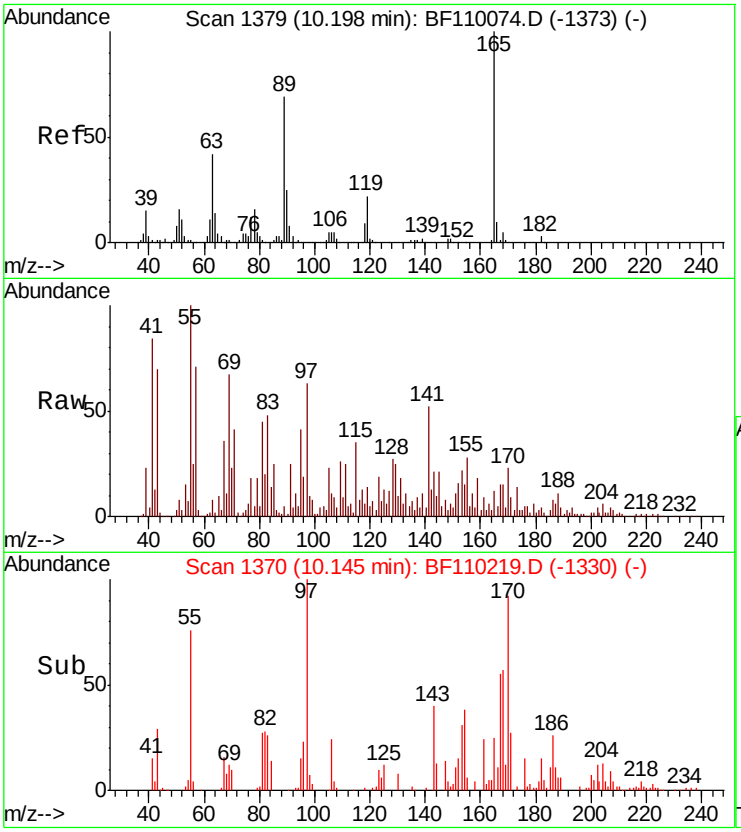


#56
4-Nitrophenol
Concen: 3110.965 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:139 Resp: 145327

Ion	Ratio	Lower	Upper
139	100		
109	223.3	55.8	95.8#
65	83.4	77.9	117.9



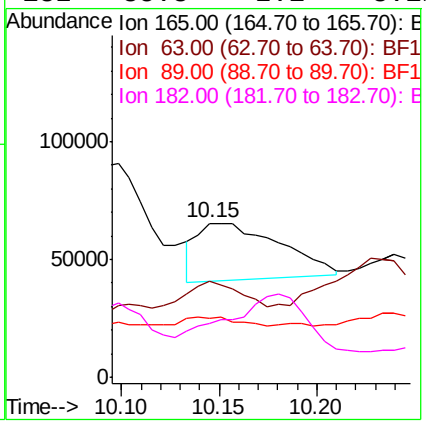


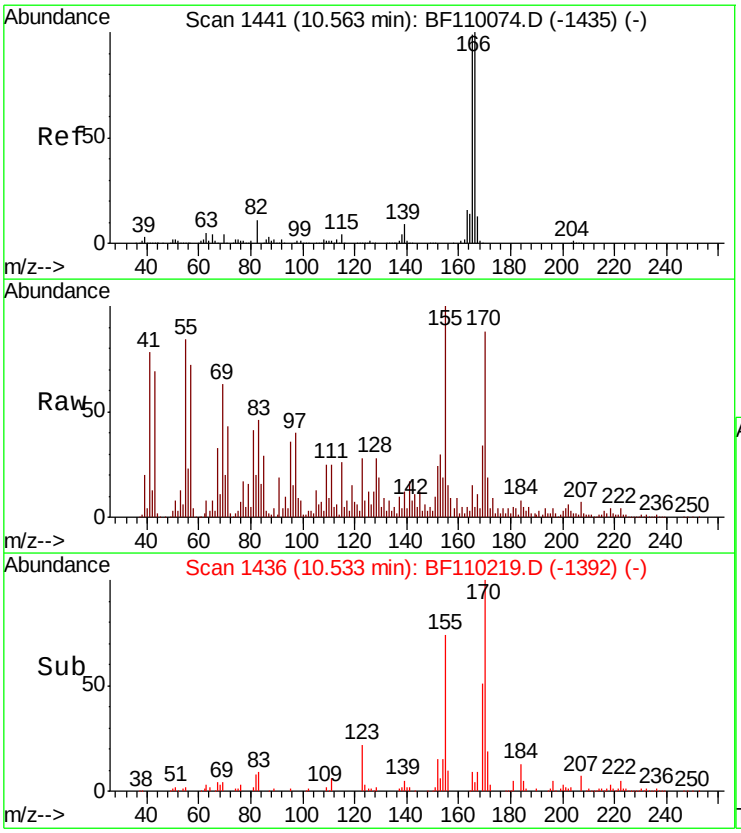
#57
2,4-Dinitrotoluene
Concen: 1060.825 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.06 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 71517

Ion	Ratio	Lower	Upper
165	100		
63	62.5	44.8	67.2
89	38.6	62.2	93.4#
182	35.3	2.1	3.1#

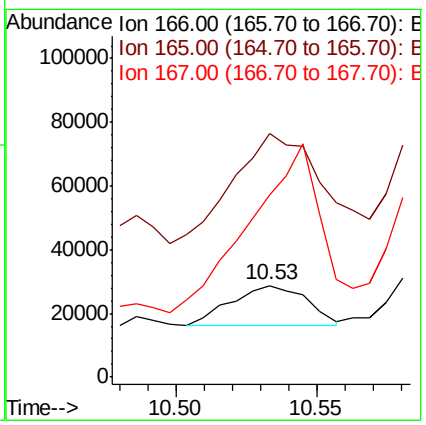


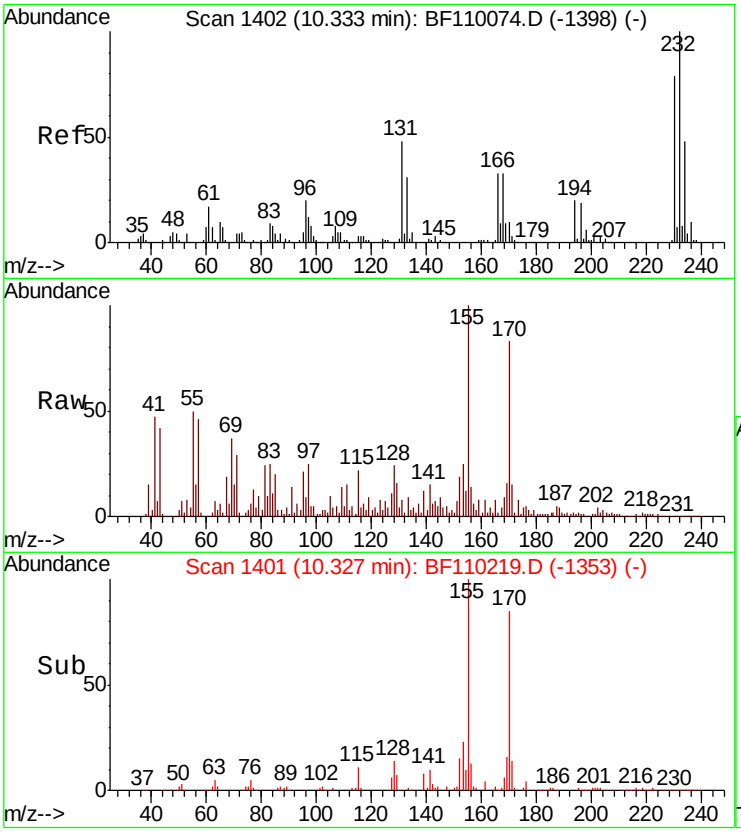


#58
Fluorene
Concen: 104.398 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.04 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:166 Resp: 23015

Ion	Ratio	Lower	Upper
166	100		
165	266.4	78.6	117.8#
167	199.6	10.8	16.2#



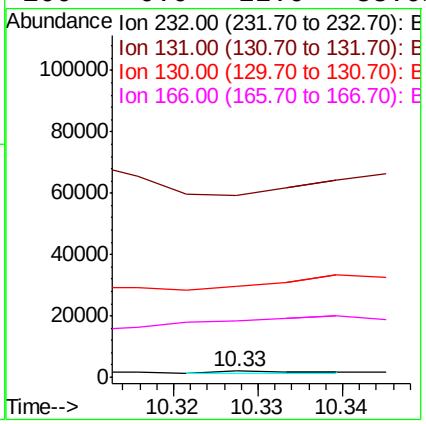


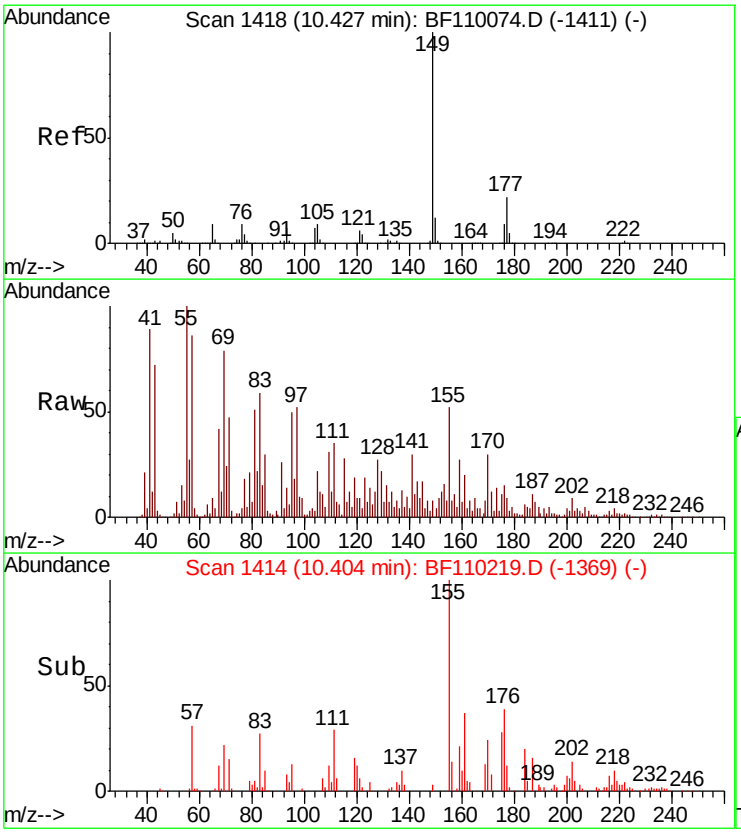
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.613 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 440

Ion	Ratio	Lower	Upper
232	100		
131	0.0	37.0	55.4#
130	0.0	1.8	2.6#
166	0.0	22.0	33.0#

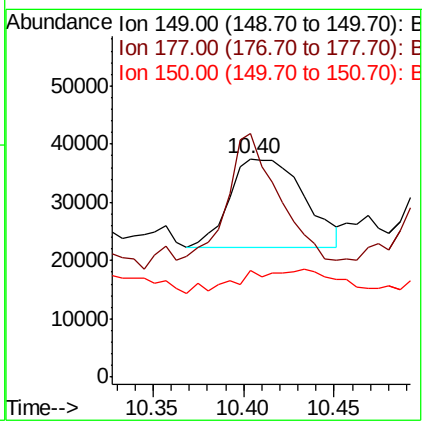


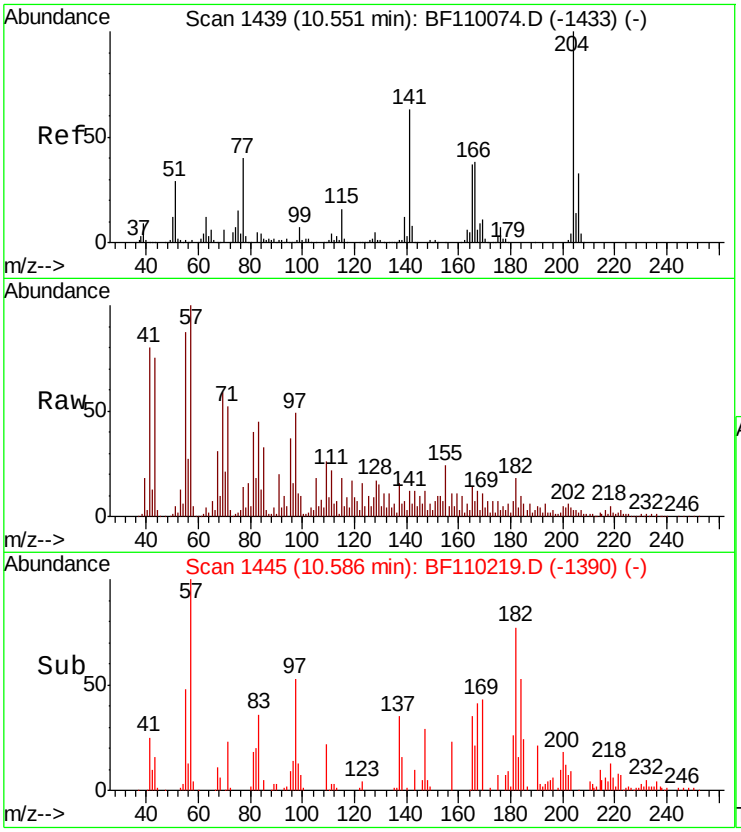


#60
Diethylphthalate
Concen: 181.242 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.04 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:149 Resp: 43594

Ion	Ratio	Lower	Upper
149	100		
177	111.5	17.4	26.2#
150	48.8	9.8	14.8#



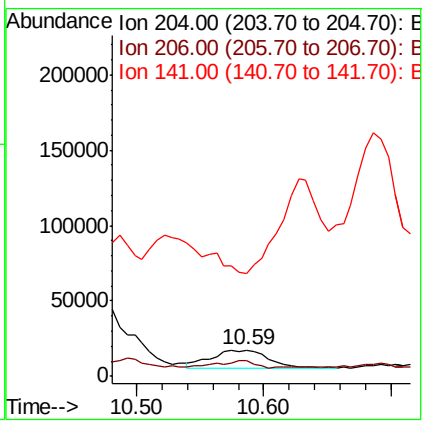


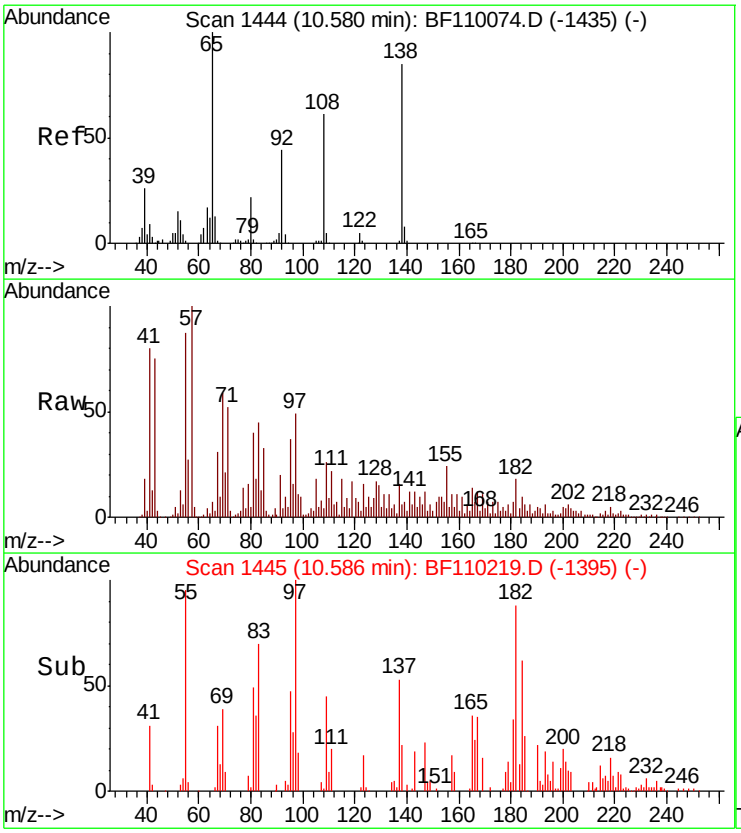
#61
4-Chlorophenyl-phenylether
Concen: 322.536 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 37510

Ion	Ratio	Lower	Upper
204	100		
206	58.5	26.5	39.7#
141	391.7	51.8	77.8#

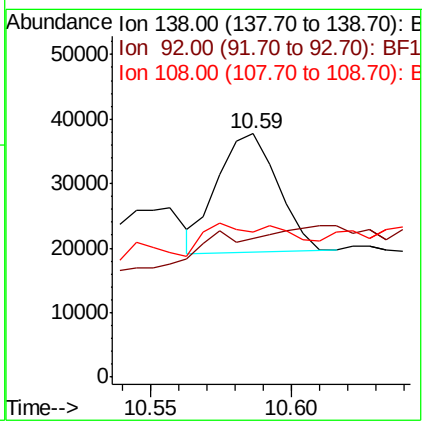


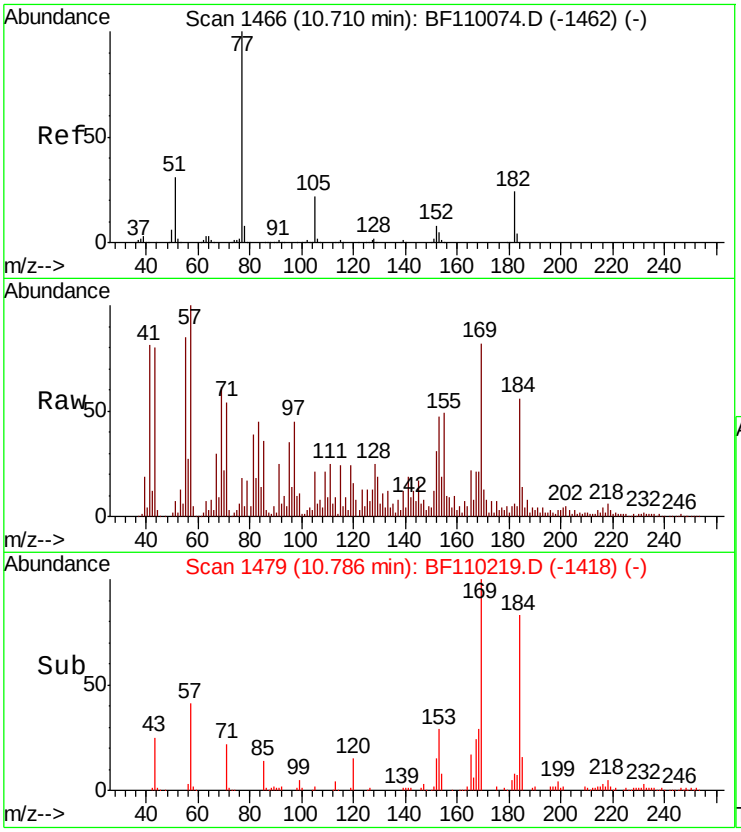


#62
4-Nitroaniline
Concen: 432.708 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:138 Resp: 27164

Ion	Ratio	Lower	Upper
138	100		
92	56.8	31.7	71.7
108	59.5	59.3	99.3



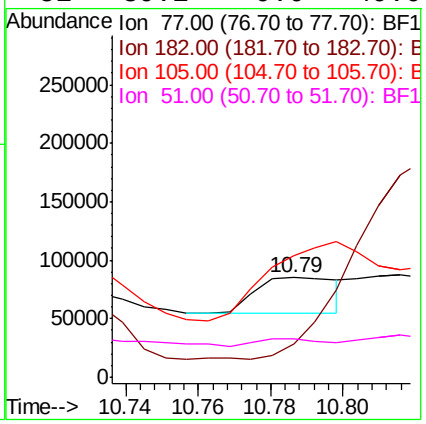


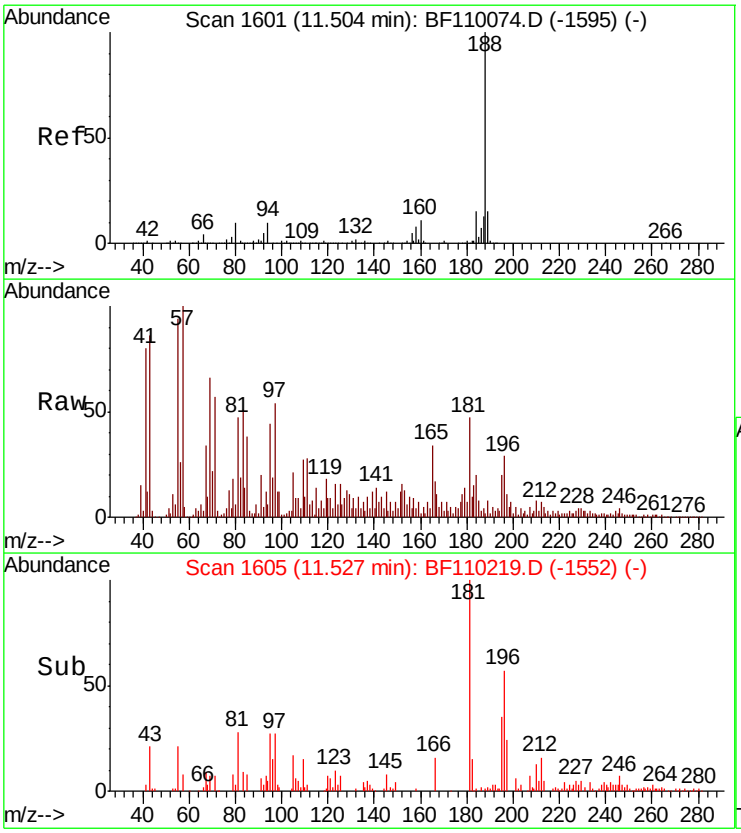
#63
Azobenzene
Concen: 203.186 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.06 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 48511

Ion	Ratio	Lower	Upper
77	100		
182	33.6	4.3	44.3
105	122.1	1.3	41.3#
51	39.1	9.0	49.0

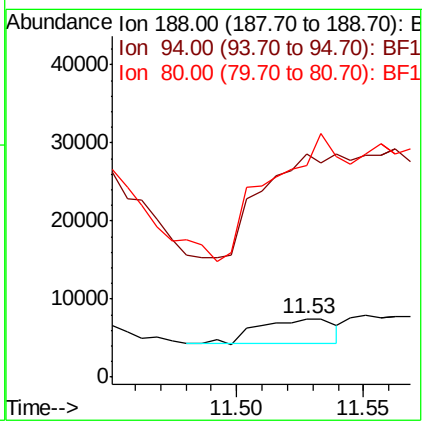


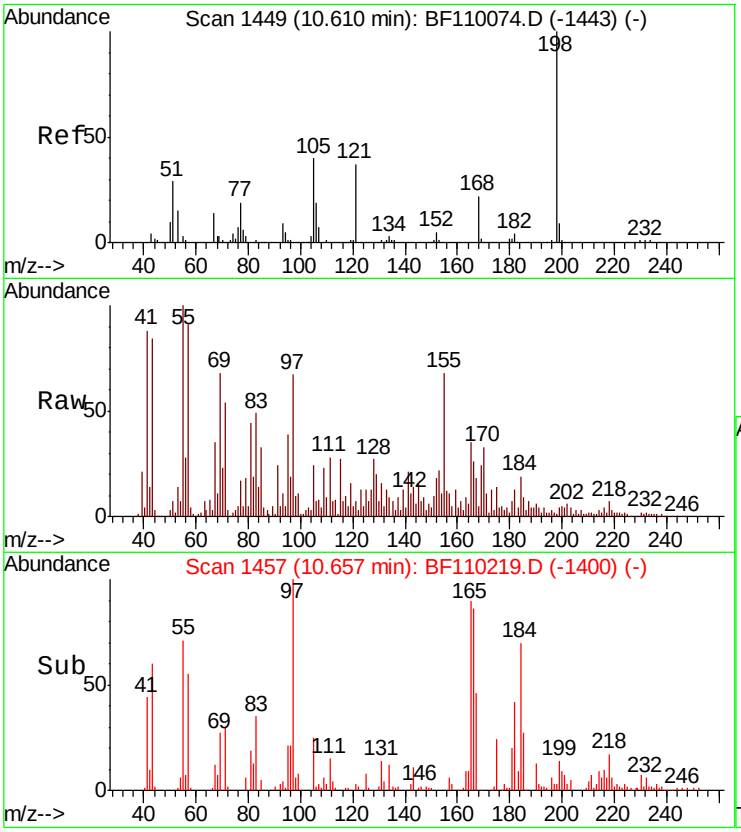


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.53 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:188 Resp: 6652

Ion	Ratio	Lower	Upper
188	100		
94	383.1	7.2	10.8#
80	364.6	7.9	11.9#



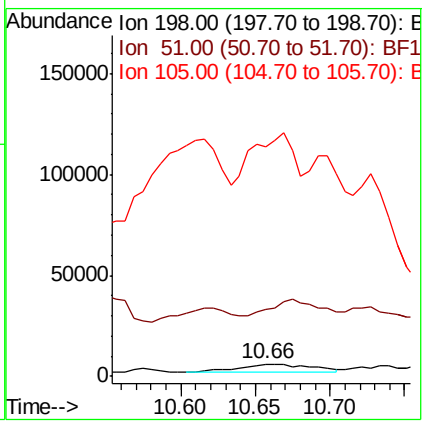


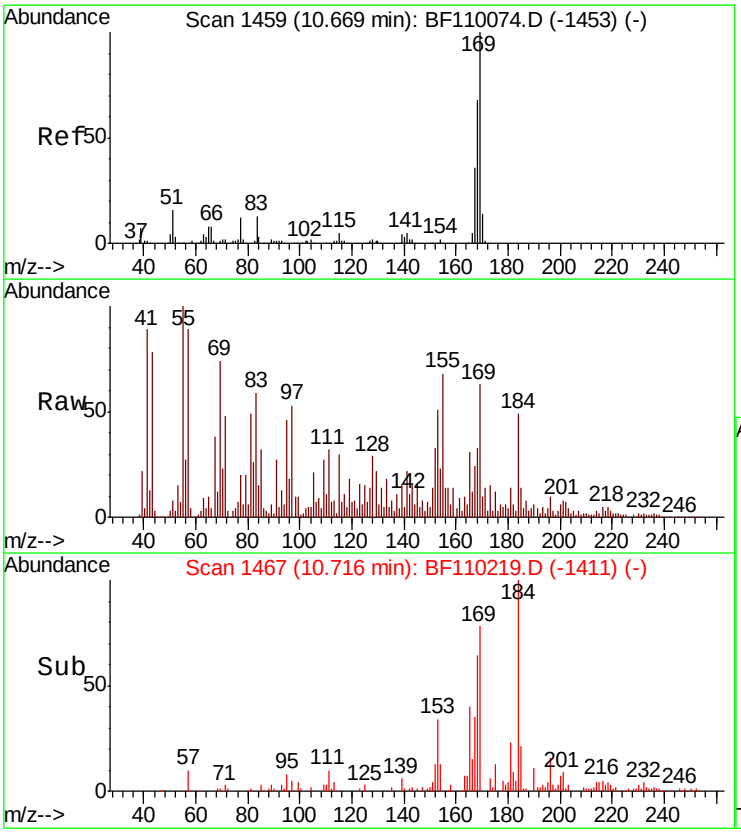
#65
4,6-Dinitro-2-methylphenol
Concen: 403.143 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.04 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 12252

Ion	Ratio	Lower	Upper
198	100		
51	537.9	22.8	62.8#
105	1838.7	23.6	63.6#

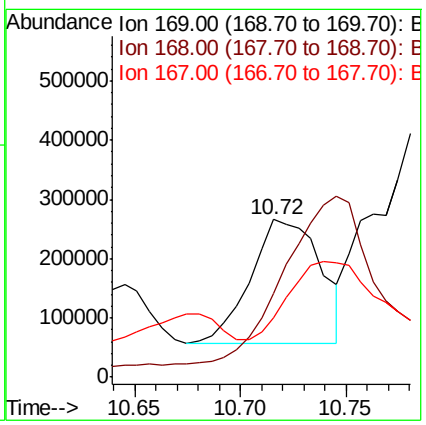


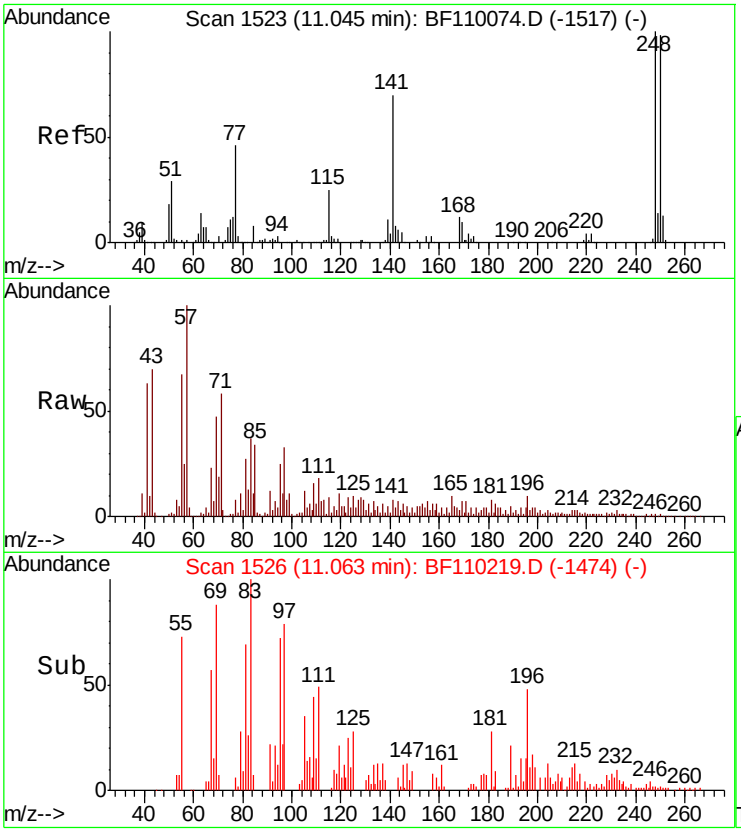


#66
n-Nitrosodiphenylamine
Concen: 2236.699 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.03 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:169 Resp: 488016

Ion	Ratio	Lower	Upper
169	100		
168	52.8	51.2	76.8
167	38.1	27.8	41.6



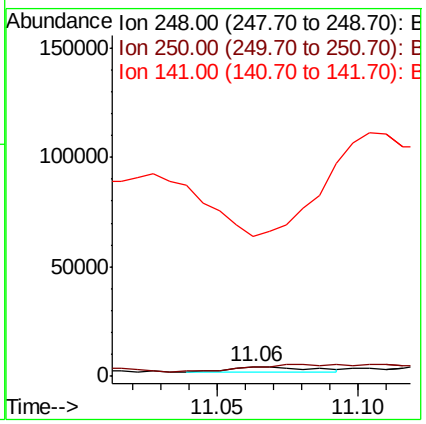


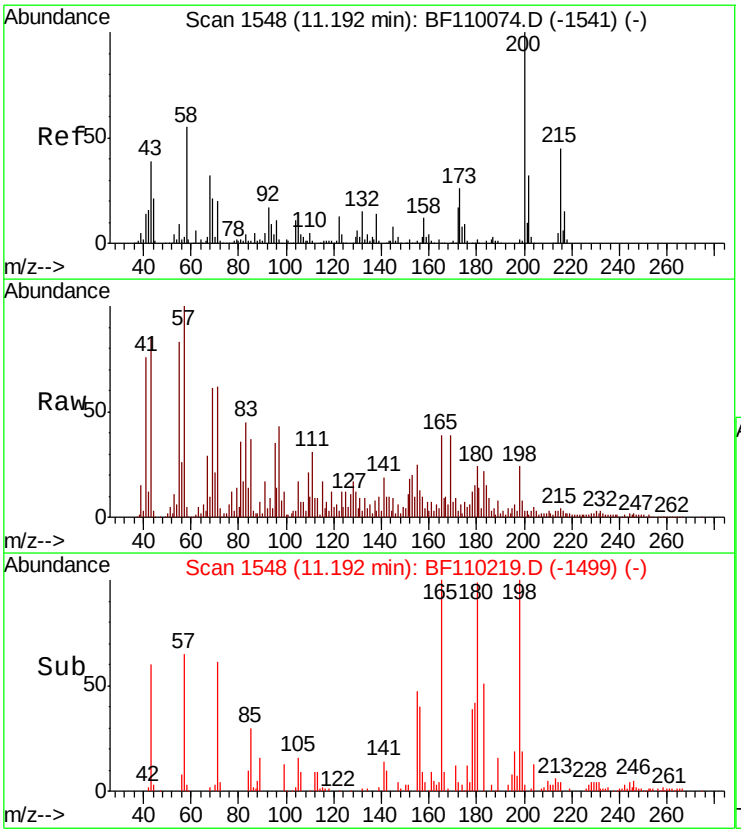
#67
4-Bromophenyl-phenylether
Concen: 53.538 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 3863

Ion	Ratio	Lower	Upper
248	100		
250	100.1	79.4	119.2
141	1433.7	55.9	83.9#

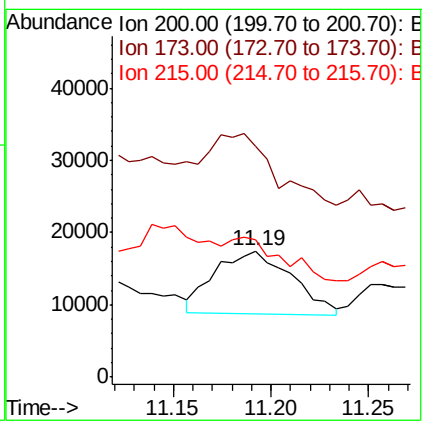


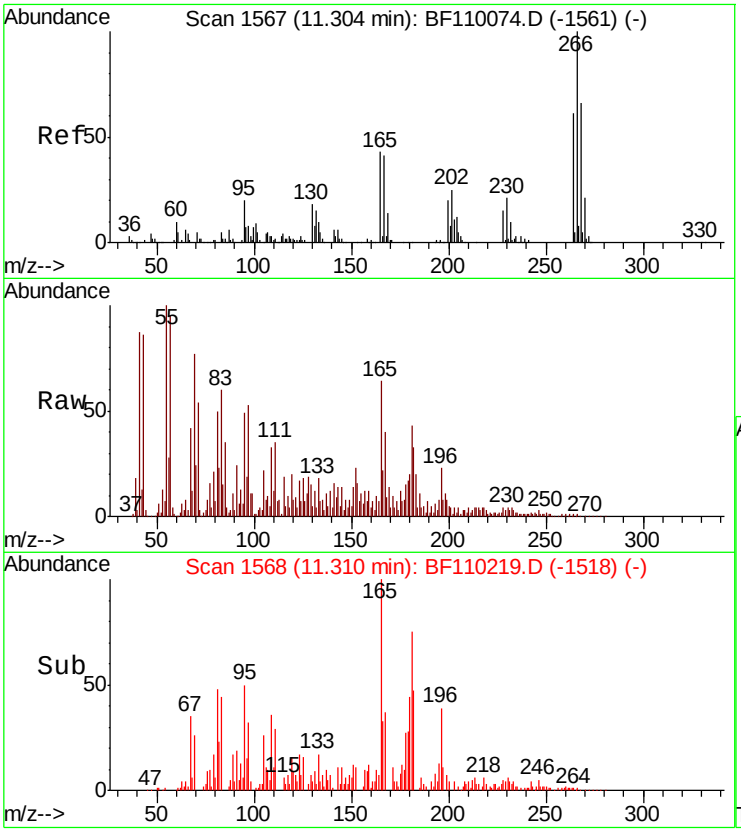


#69
Atrazine
Concen: 340.211 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:200 Resp: 23458

Ion	Ratio	Lower	Upper
200	100		
173	183.6	6.6	46.6#
215	109.0	26.3	66.3#



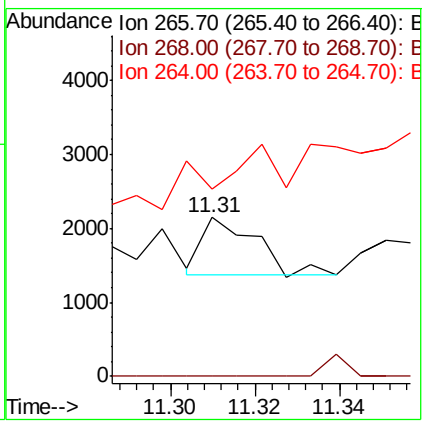


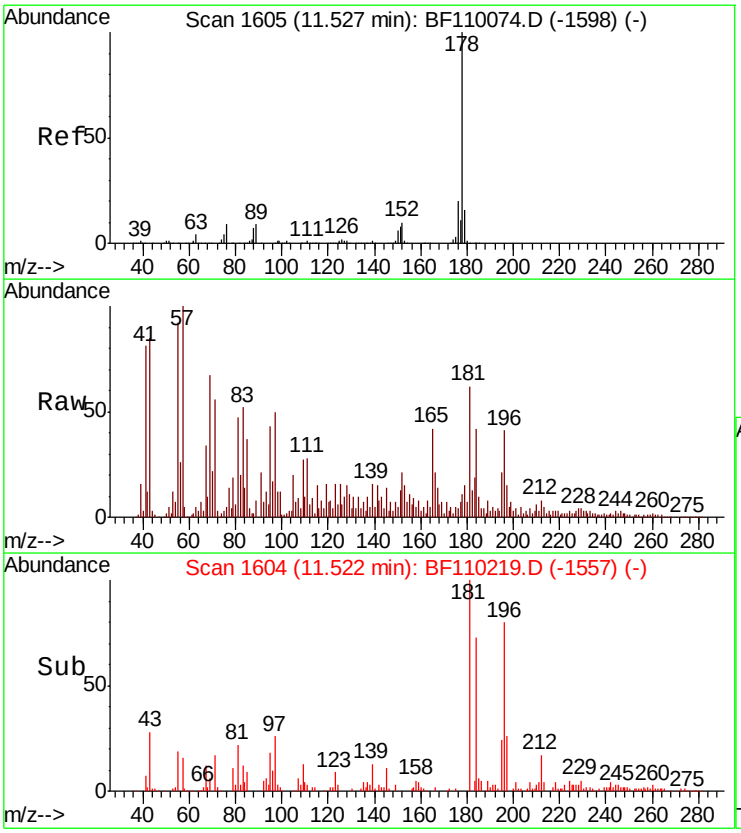
#70
Pentachlorophenol
Concen: 15.188 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 678

Ion	Ratio	Lower	Upper
266	100		
268	0.0	50.6	75.8#
264	117.7	50.6	75.8#

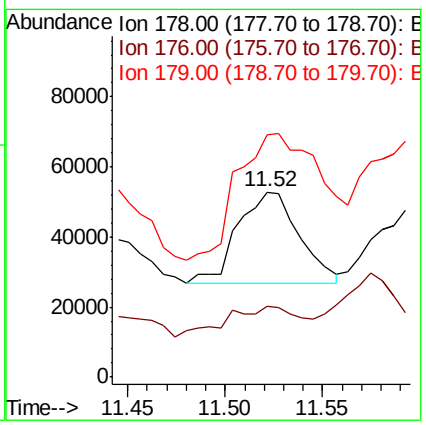


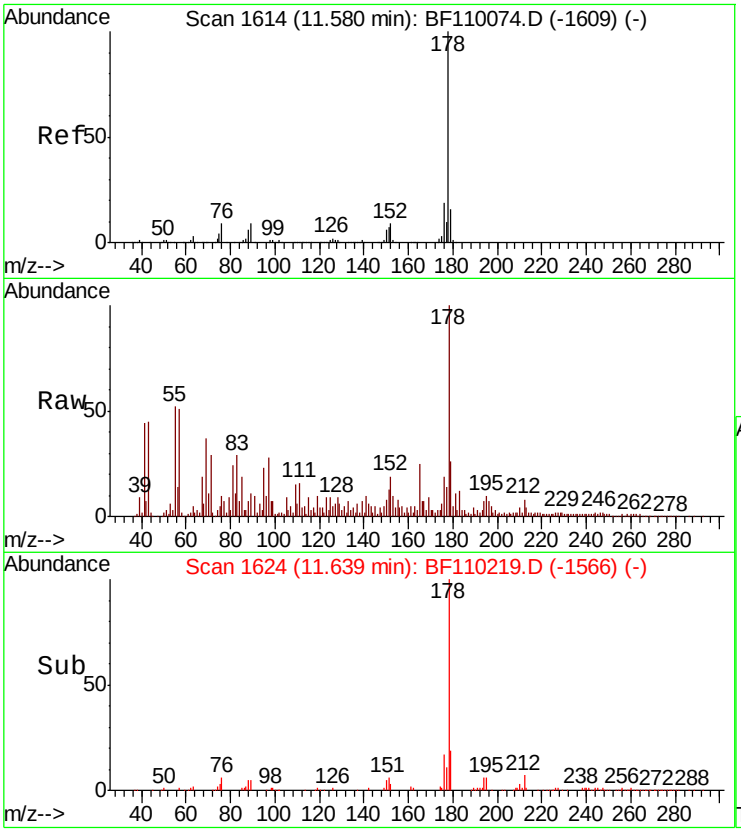


#71
Phenanthrene
Concen: 161.074 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:178 Resp: 56064

Ion	Ratio	Lower	Upper
178	100		
176	38.2	15.5	23.3#
179	130.9	12.5	18.7#



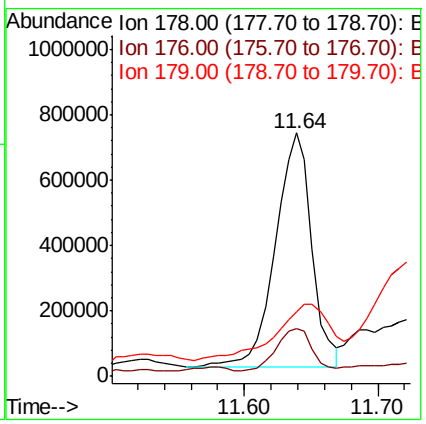


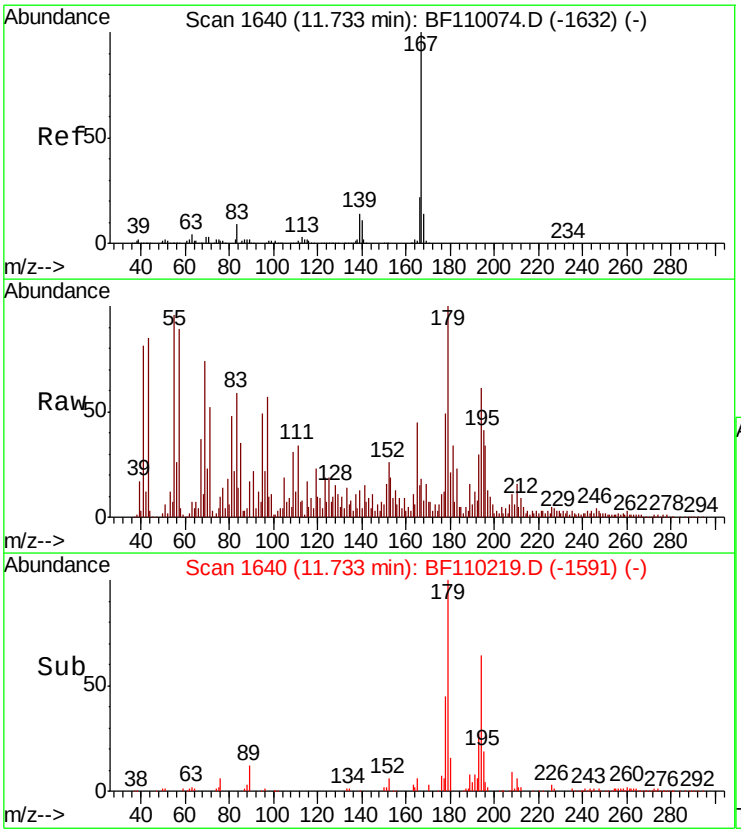
#72
Anthracene
Concen: 3885.246 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.04 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1355476

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	26.3	12.6	18.8#

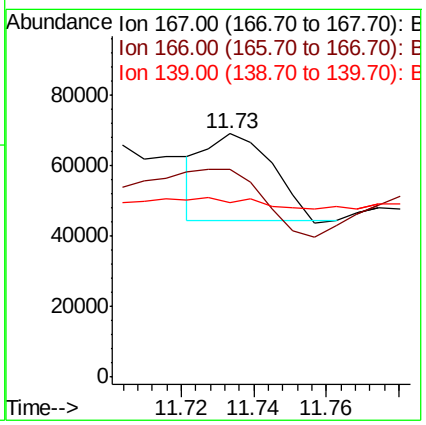


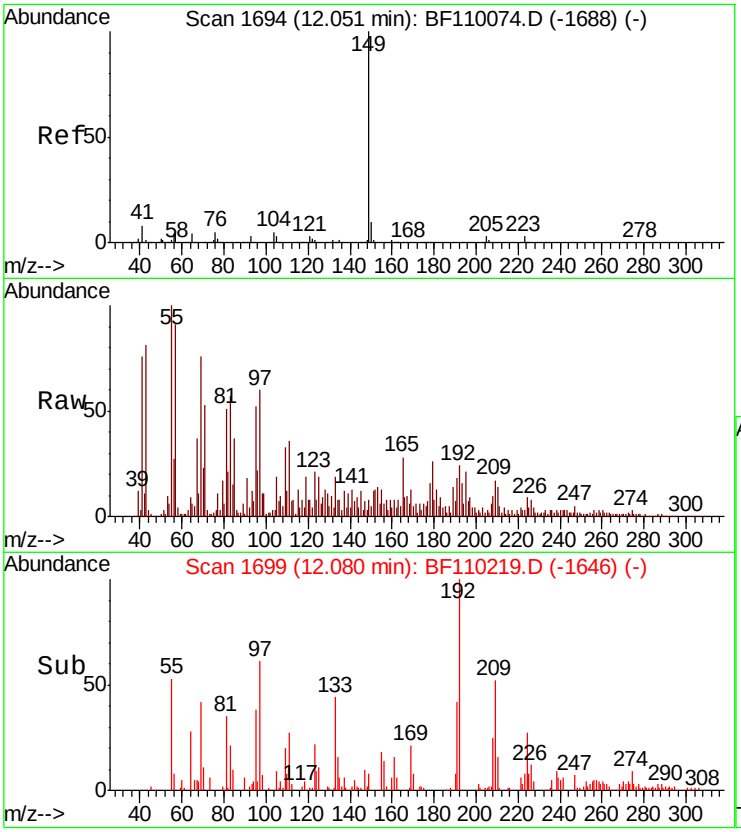


#73
Carbazole
Concen: 94.105 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:167 Resp: 32056

Ion	Ratio	Lower	Upper
167	100		
166	85.3	17.4	26.0#
139	71.6	10.9	16.3#



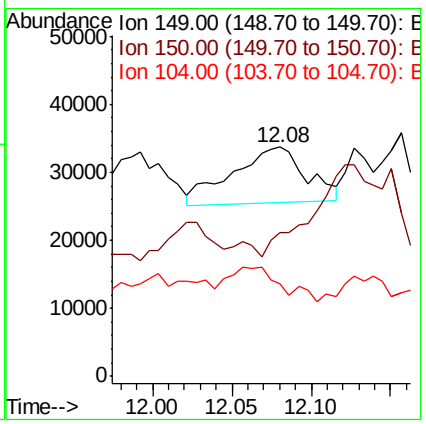


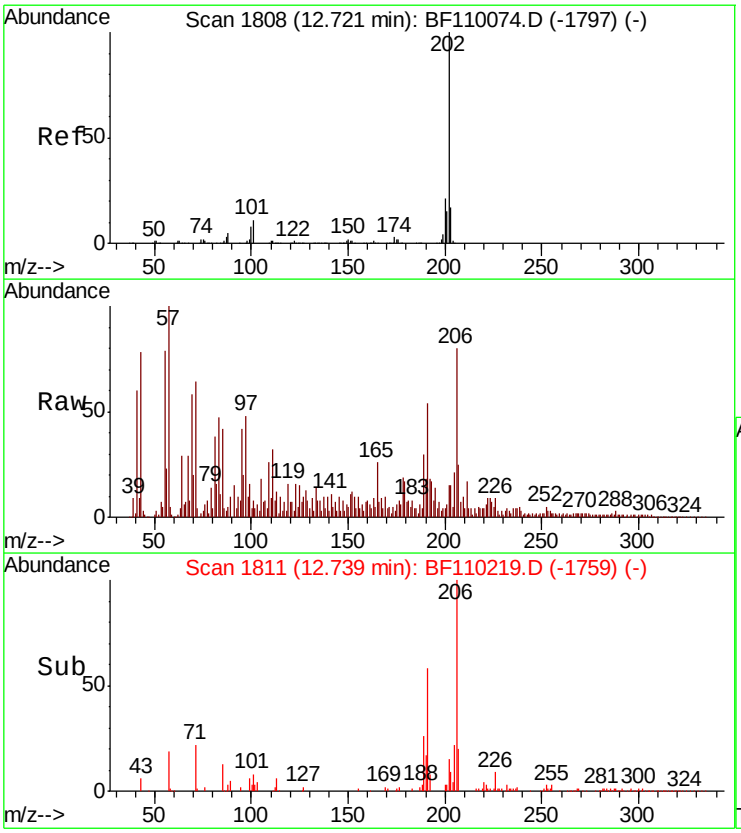
#74
Di-n-butylphthalate
Concen: 69.775 ng
RT: 12.08 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 26844

Ion	Ratio	Lower	Upper
149	100		
150	62.8	7.7	11.5#
104	40.3	4.2	6.4#

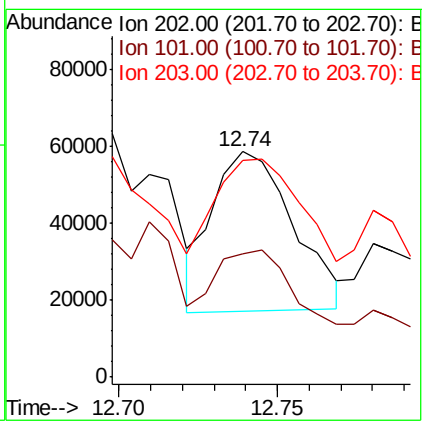


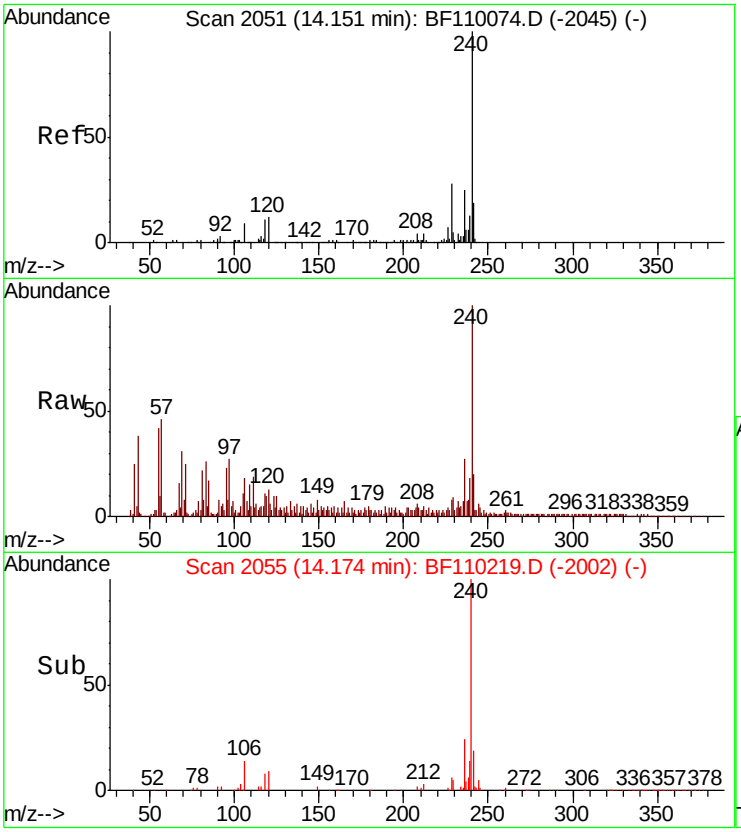


#75
Fluoranthene
Concen: 206.831 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:202 Resp: 73062

Ion	Ratio	Lower	Upper
202	100		
101	54.9	0.0	31.4#
203	96.3	0.0	37.7#



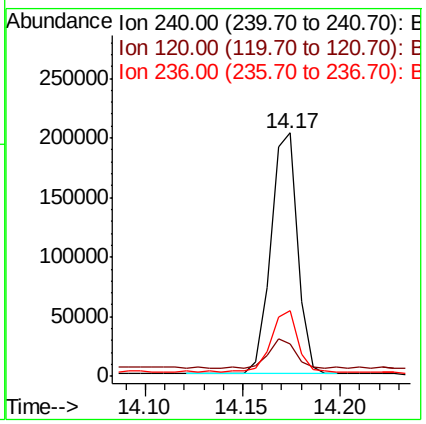


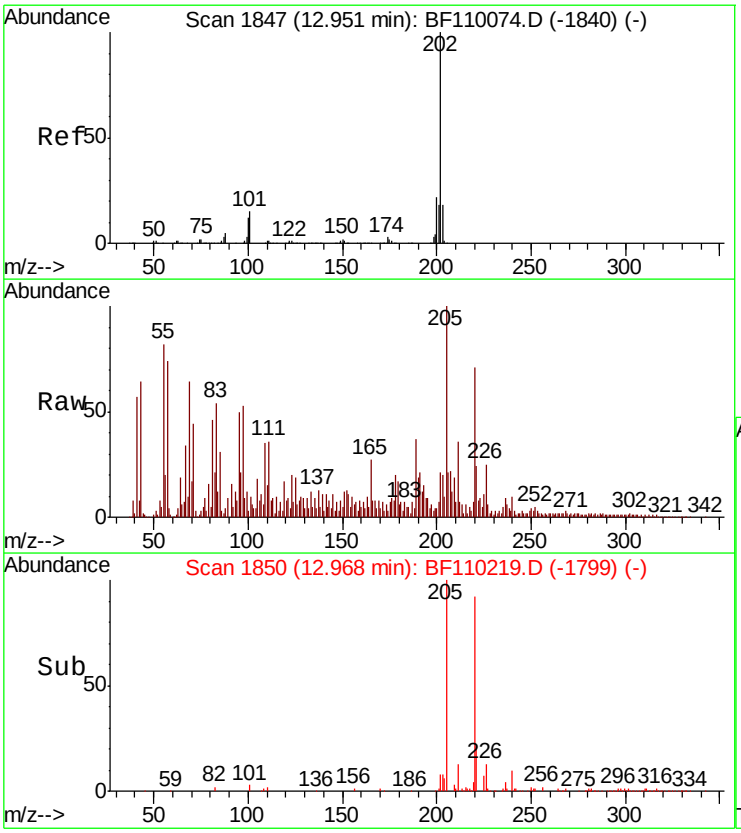
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 193087

Ion	Ratio	Lower	Upper
240	100		
120	13.5	8.3	12.5#
236	27.1	21.2	31.8

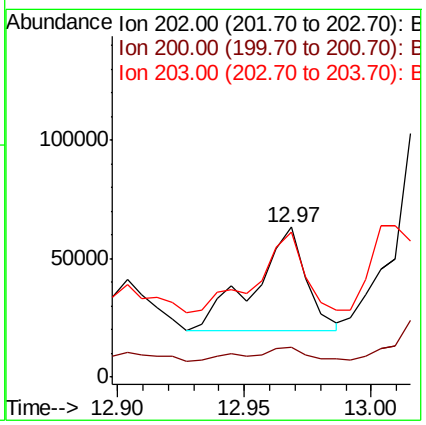


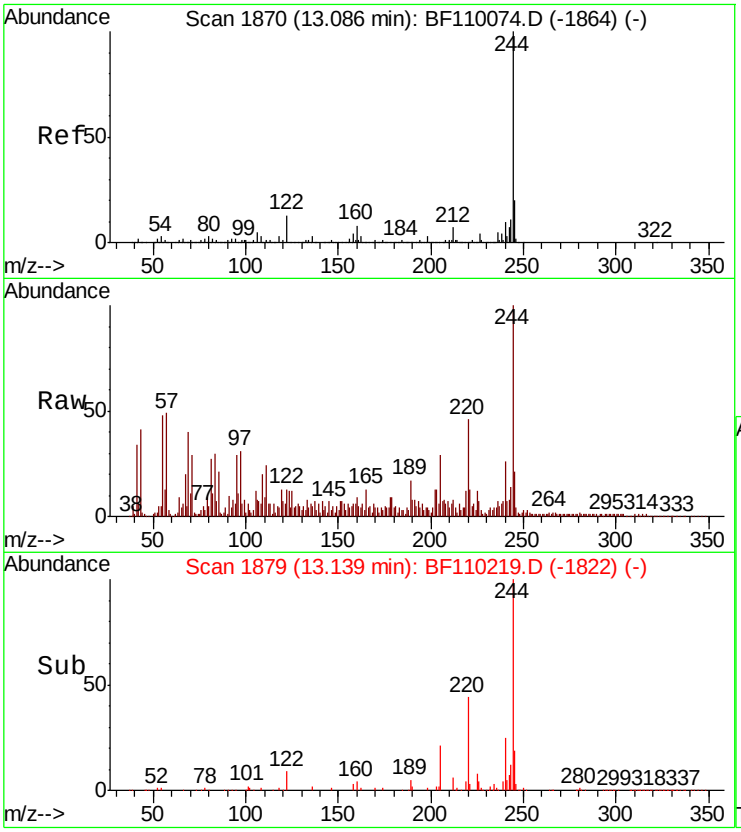


#78
Pyrene
Concen: 4.606 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:202 Resp: 63759

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.8	26.6
203	96.6	14.2	21.4#



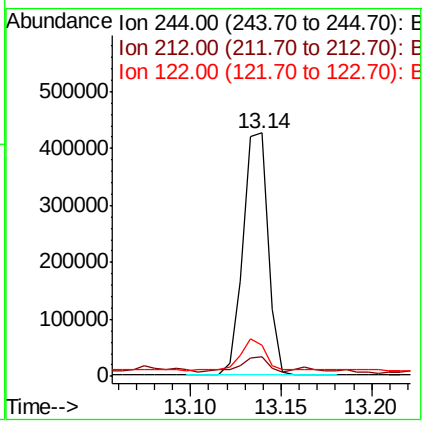


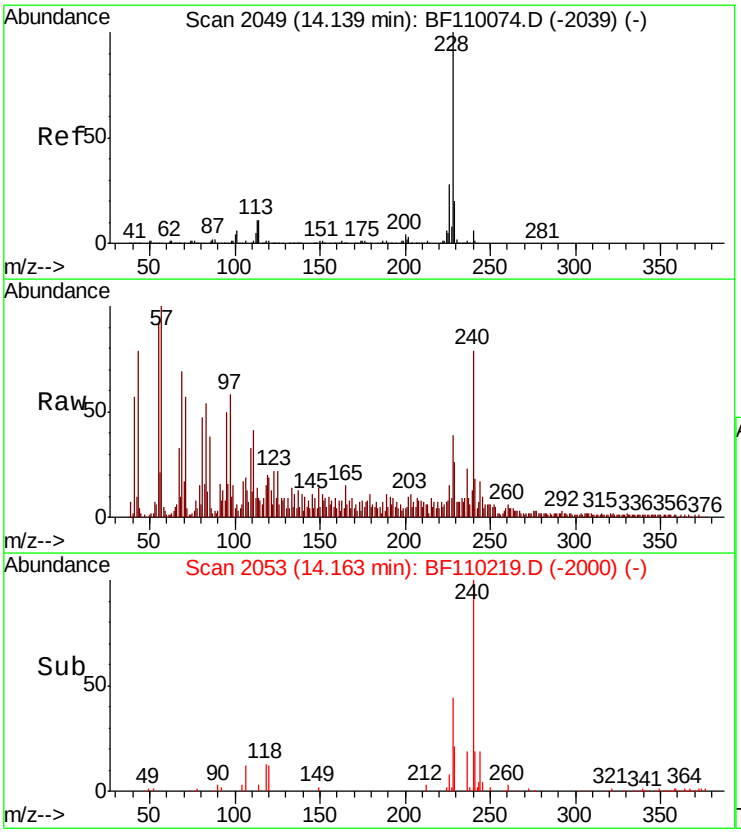
#79
Terphenyl-d14
Concen: 43.709 ng
RT: 13.14 min Scan# 1879
Delta R.T. 0.04 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 405804

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	12.6	8.7	13.1

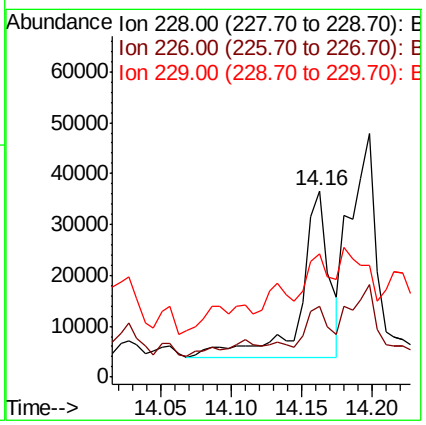


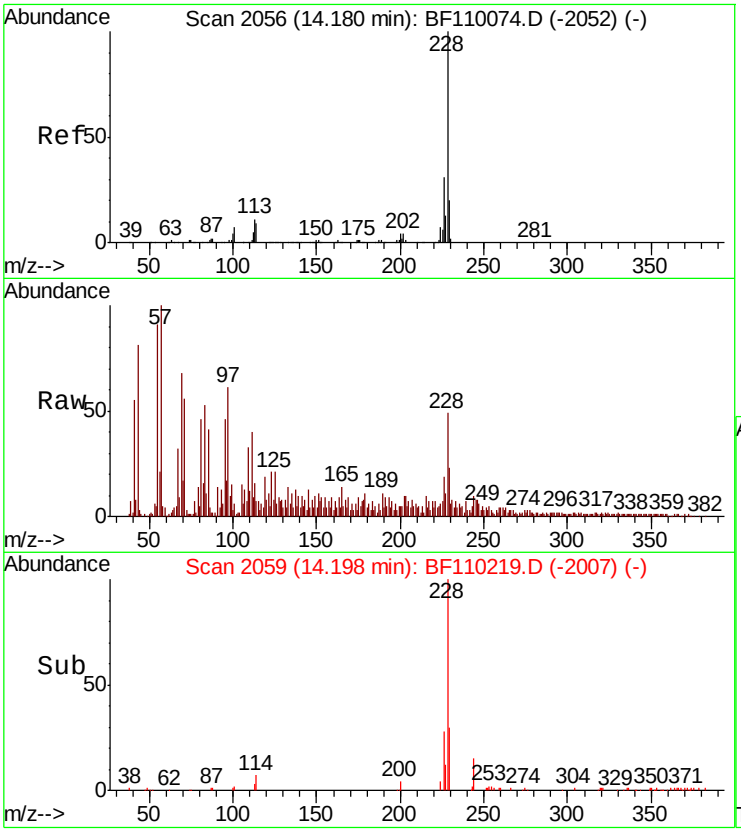


#81
Benzo(a)anthracene
Concen: 3.948 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:228 Resp: 45204

Ion	Ratio	Lower	Upper
228	100		
226	38.1	22.1	33.1#
229	66.4	15.6	23.4#



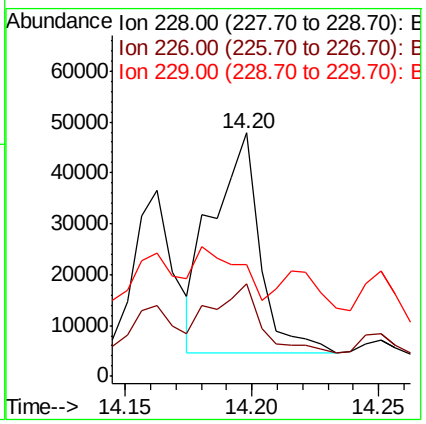


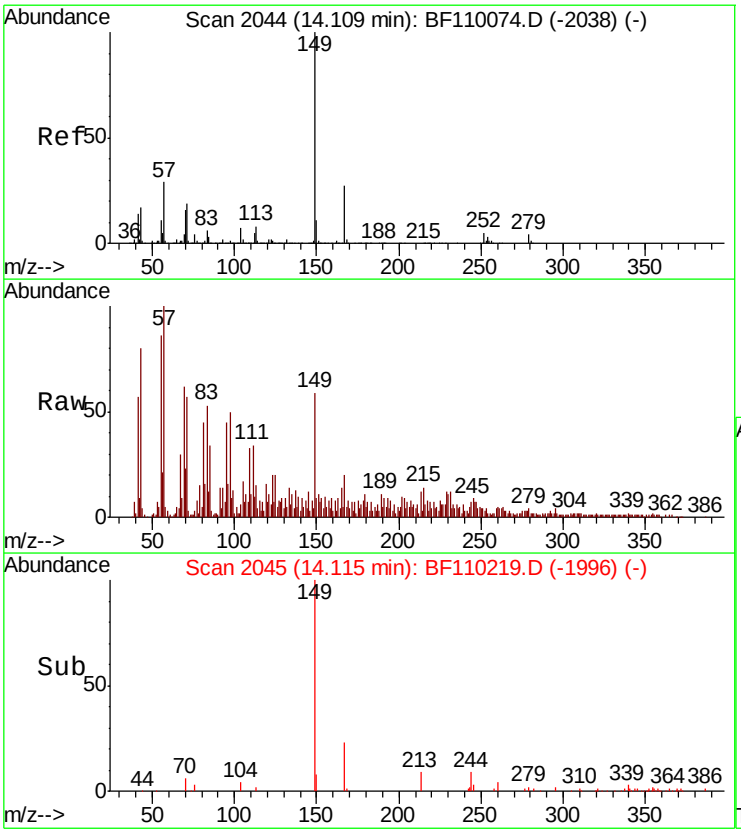
#83
Chrysene
Concen: 5.149 ng
RT: 14.20 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 56000

Ion	Ratio	Lower	Upper
228	100		
226	38.1	24.7	37.1#
229	46.0	15.9	23.9#

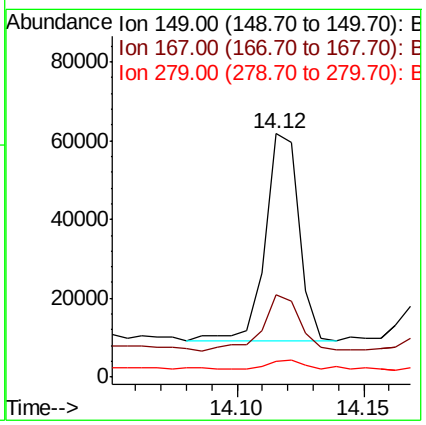


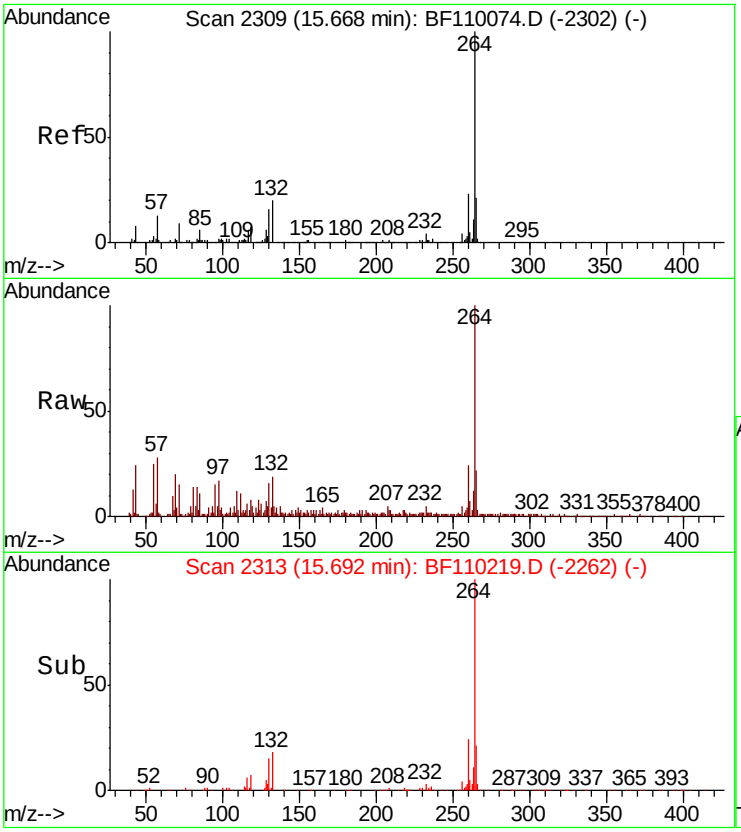


#84
Bis(2-ethylhexyl)phthalate
Concen: 6.119 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:149 Resp: 49698

Ion	Ratio	Lower	Upper
149	100		
167	33.6	19.8	29.8#
279	6.5	2.7	4.1#



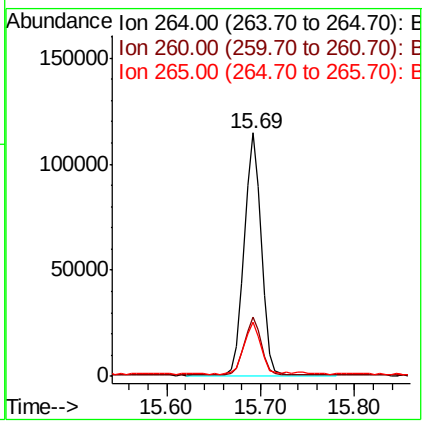


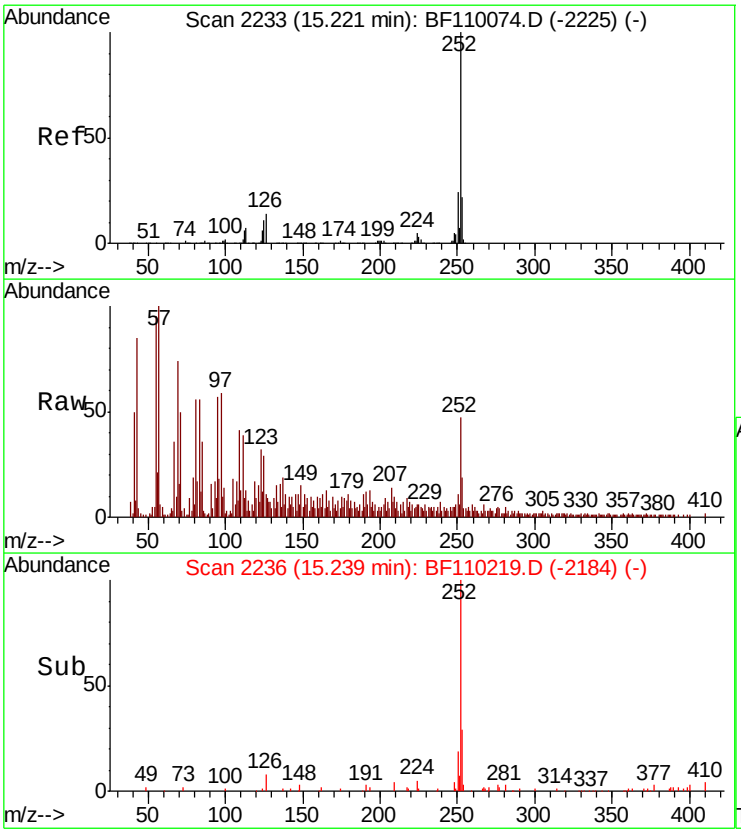
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 144661

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	22.2	16.7	25.1

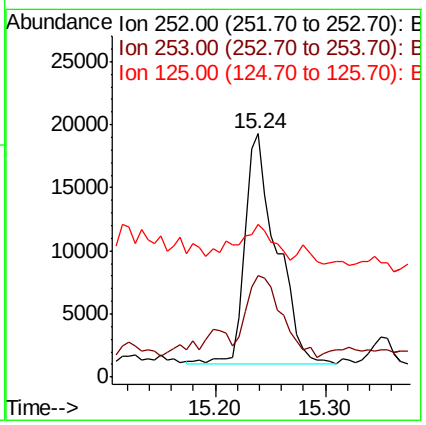


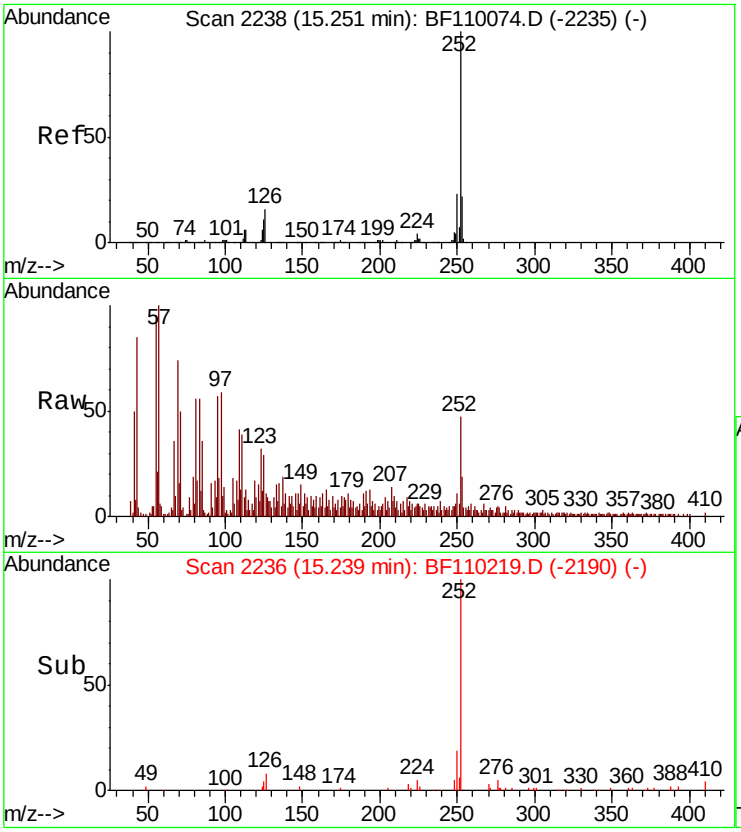


#88
Benzo(b)fluoranthene
Concen: 4.354 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Tgt Ion:252 Resp: 36369

Ion	Ratio	Lower	Upper
252	100		
253	41.5	17.2	25.8#
125	62.7	8.2	12.4#





#89
Benzo(k)fluoranthene
Concen: 4.429 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.03 min
Lab File: BF110219.D
Acq: 26 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 36369

Ion	Ratio	Lower	Upper
252	100		
253	41.5	17.2	25.8#
125	62.7	7.4	11.0#