Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109656.D
Acq On : 8 Oct 2018 19:09
Operator : JU/SJ
Sample : J5270-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCK-PILE-A

Quant Time: Oct 09 04:02:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	117298	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	416855	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	170744	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	268725	20.00	ng		0.00
75) Chrysene-d12	13.83	240	218929	20.00	ng		0.00
86) Perylene-d12	15.23	264	187372	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	631934	95.63	ng		0.00
7) Phenol-d6	6.35	99	804584	91.14	ng		0.00
23) Nitrobenzene-d5	7.26	82	525075	69.43	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	132786	71.37	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	811636	65.47	ng		0.00
78) Terphenyl-d14	12.78	244	541425	47.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	137	0.040	ng	#	1
4) n-Nitrosodimethylamine	3.10	42	1530	0.592	ng	#	1
6) Aniline	6.36	93	1028	0.100	ng	#	1
9) Benzaldehyde	6.26	77	5879	1.035	ng	#	1
10) Phenol	6.36	94	13568	1.340	ng	#	39
11) bis(2-Chloroethyl)ether	6.47	93	1178	0.140	ng	#	1
12) 1,3-Dichlorobenzene	6.72	146	3401	0.366	ng	#	54
13) 1,4-Dichlorobenzene	6.72	146	3401	0.336	ng	#	75
14) 1,2-Dichlorobenzene	6.87	146	325	0.037	ng	#	1
15) Benzyl Alcohol	6.85	79	8887	1.358	ng	#	46
16) 2,2'-oxybis(1-Chloropropan	7.04	45	775	0.070	ng	#	1
17) 2-Methylphenol	7.00	107	3644	0.567	ng	#	60
18) Hexachloroethane	7.23	117	7880	2.200	ng	#	1
19) n-Nitroso-di-n-propylamine	7.22	70	2782	0.449	ng	#	78
20) 3+4-Methylphenols	7.19	107	3366	0.425	ng	#	1
22) Acetophenone	7.09	105	28146	2.792	ng	#	53
24) Nitrobenzene	7.26	77	4462	0.567	ng	#	51
25) Isophorone	7.26	82	510965	40.690	ng	#	67
26) 2-Nitrophenol	7.63	139	124	0.034	ng	#	1
27) 2,4-Dimethylphenol	7.67	122	4306	0.810	ng		96
28) bis(2-Chloroethoxy)methane	7.72	93	1030	0.121	ng	#	1
29) 2,4-Dichlorophenol	7.83	162	699	0.117	ng	#	25
30) 1,2,4-Trichlorobenzene	7.92	180	142	0.022	ng	#	10
31) Naphthalene	8.00	128	391738	20.320	ng		99
32) Benzoic acid	7.79	122	4932	1.298	ng	#	47
33) 4-Chloroaniline	8.00	127	55401	6.526	ng	#	37
35) Caprolactam	8.45	113	953	0.535	ng	#	1
36) 4-Chloro-3-methylphenol	8.56	107	324	0.051	ng	#	22
37) 2-Methylnaphthalene	8.69	142	347063	27.483	ng		100
45) 1,1'-Biphenyl	9.15	154	51959	3.406	ng		98
46) 2-Chloronaphthalene	9.20	162	729	0.064	ng	#	1
47) 2-Nitroaniline	9.28	65	241	0.070	ng	#	1
48) Acenaphthylene	9.59	152	9558	0.574	ng	#	26
49) Dimethylphthalate	9.45	163	63355	5.059	ng	#	98

Quantitation Report (Not Reviewed)

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Data File : BF109656.D
Acq On : 8 Oct 2018 19:09
Operator : JU/SJ
Sample : J5270-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCK-PILE-A

Quant Time: Oct 09 04:02:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	9.53	165	3796	1.398	ng	#	60
51) Acenaphthene	9.76	154	16575	1.678	ng		90
52) 3-Nitroaniline	9.68	138	451	0.148	ng	#	53
53) 2,4-Dinitrophenol	9.92	184	249	0.284	ng	#	1
54) Dibenzofuran	9.93	168	118026	7.973	ng	#	94
55) 4-Nitrophenol	9.83	139	4318	2.593	ng	#	56
56) 2,4-Dinitrotoluene	9.93	165	2840	0.838	ng	#	1
57) Fluorene	10.27	166	34254	3.098	ng	#	82
59) Diethylphthalate	10.15	149	2650	0.214	ng	#	55
60) 4-Chlorophenyl-phenylether	10.27	204	794	0.136	ng	#	1
61) 4-Nitroaniline	10.25	138	651	0.231	ng		80
62) Azobenzene	10.43	77	4865	0.386	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.53	198	7499	5.733	ng	#	51
65) n-Nitrosodiphenylamine	10.39	169	22743	2.497	ng	#	45
66) 4-Bromophenyl-phenylether	10.51	248	7931	2.569	ng	#	1
68) Atrazine	10.91	200	1029	0.362	ng	#	1
70) Phenanthrene	11.23	178	277462	20.632	ng		99
71) Anthracene	11.23	178	277462	19.959	ng		100
72) Carbazole	11.44	167	13906	1.031	ng	#	59
73) Di-n-butylphthalate	11.77	149	10828	0.692	ng	#	81
74) Fluoranthene	12.41	202	163790	11.659	ng		98
76) Benzidine	12.53	184	734	0.090	ng	#	1
77) Pyrene	12.64	202	151158	9.424	ng		98
79) Butylbenzylphthalate	13.26	149	3314	0.477	ng	#	54
80) Benzo(a)anthracene	13.82	228	75833	6.277	ng	#	89
81) 3,3'-Dichlorobenzidine	13.79	252	193	0.040	ng	#	16
82) Chrysene	13.86	228	116521	9.182	ng	#	92
83) Bis(2-ethylhexyl)phthalate	13.82	149	16586	1.955	ng	#	88
84) Di-n-octyl phthalate	14.43	149	2358	0.176	ng	#	74
85) Indeno(1,2,3-cd)pyrene	16.59	276	30525	3.361	ng	#	68
87) Benzo(b)fluoranthene	14.84	252	96722	9.341	ng	#	82
88) Benzo(k)fluoranthene	14.84	252	96722	9.297	ng	#	82
89) Benzo(a)pyrene	15.17	252	42793	4.554	ng	#	82
90) Dibenzo(a,h)anthracene	16.61	278	18226	2.362	ng	#	1
91) Benzo(g,h,i)perylene	16.99	276	25262	3.278	ng	#	83

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 09 04:02:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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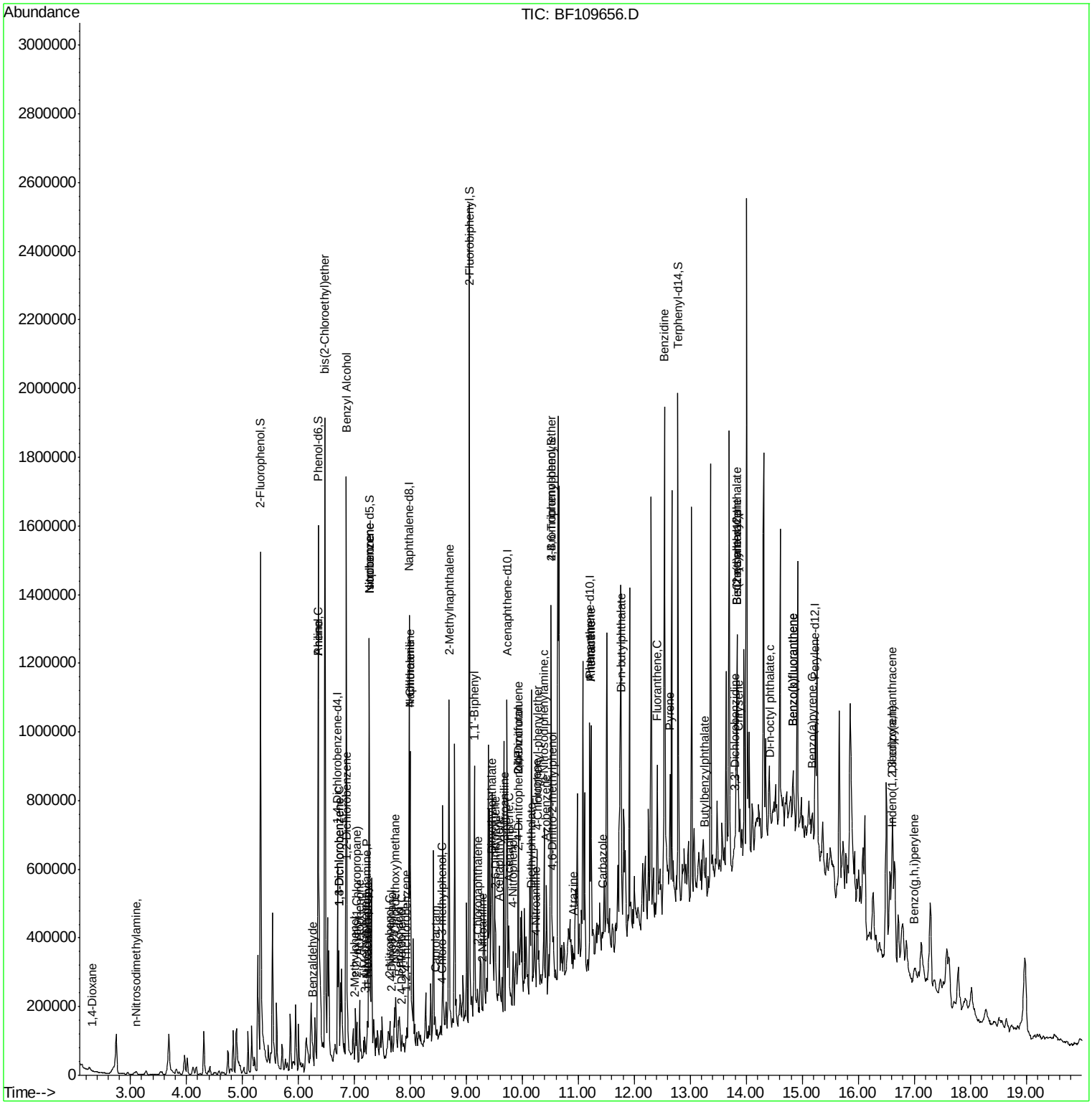
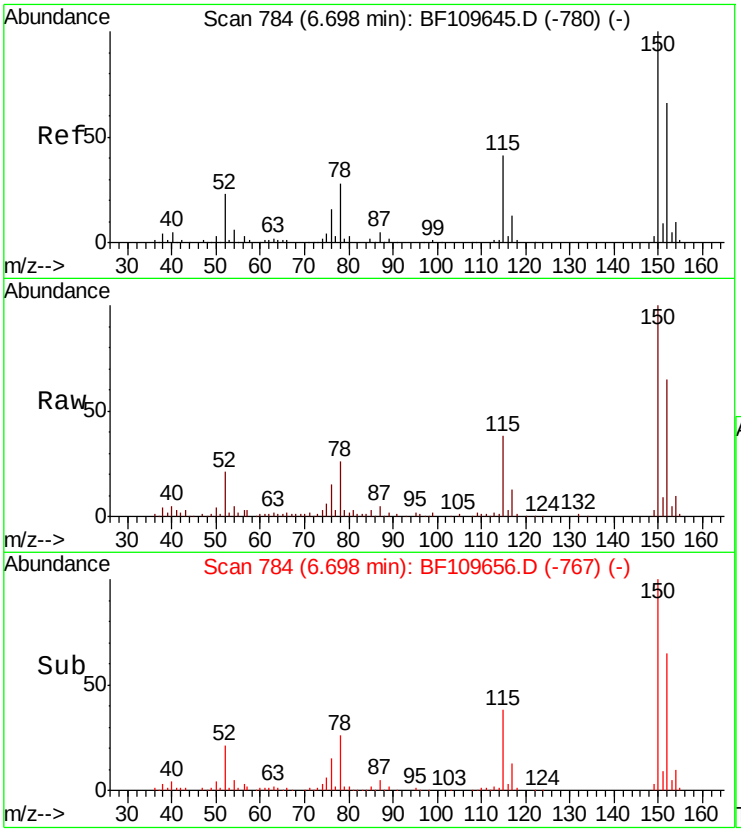


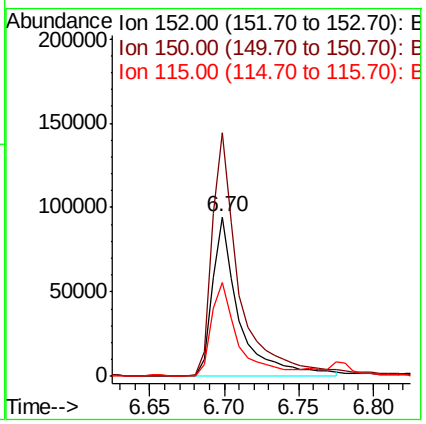


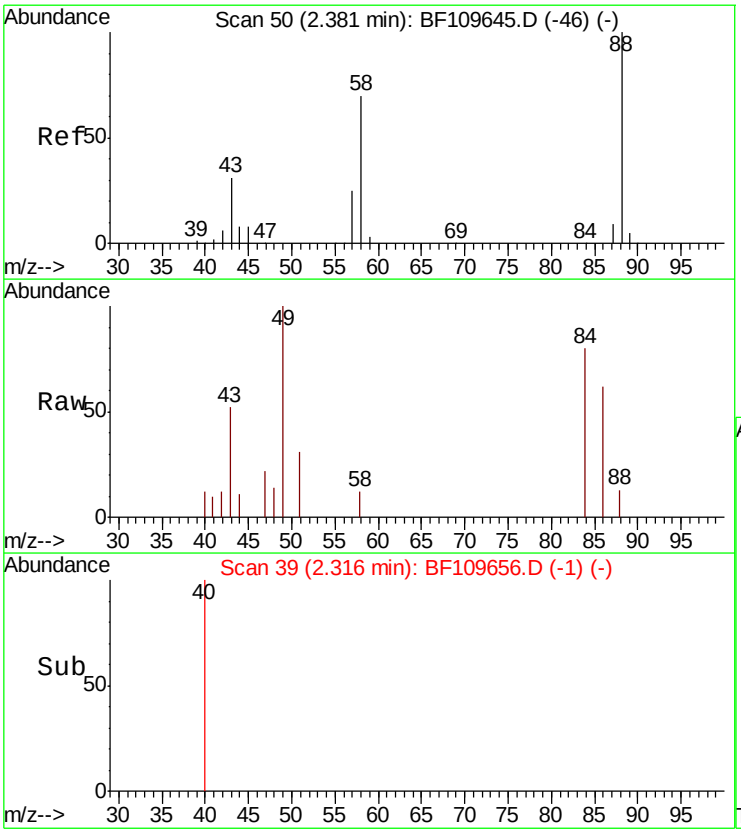
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:152 Resp: 117298

Ion	Ratio	Lower	Upper
152	100		
150	153.0	122.7	184.1
115	58.8	49.1	73.7

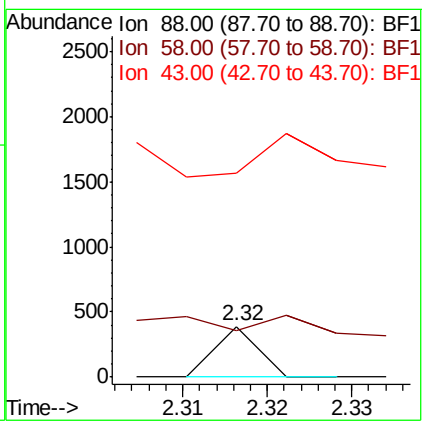


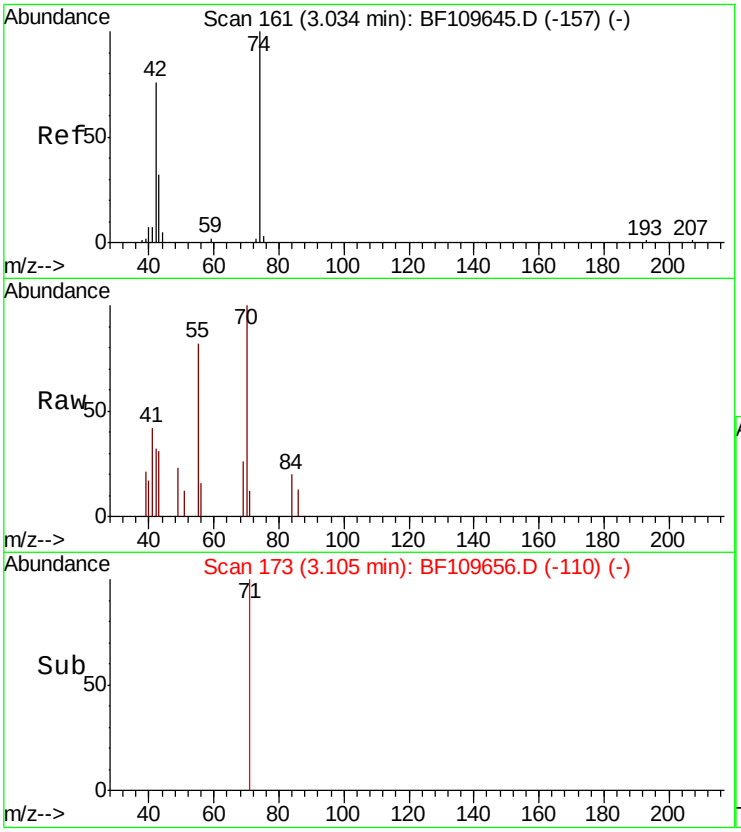


#2
1,4-Dioxane
Concen: 0.040 ng
RT: 2.32 min Scan# 39
Delta R.T. -0.06 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion: 88 Resp: 137

Ion	Ratio	Lower	Upper
88	100		
58	0.0	57.1	85.7#
43	259.1	24.1	36.1#



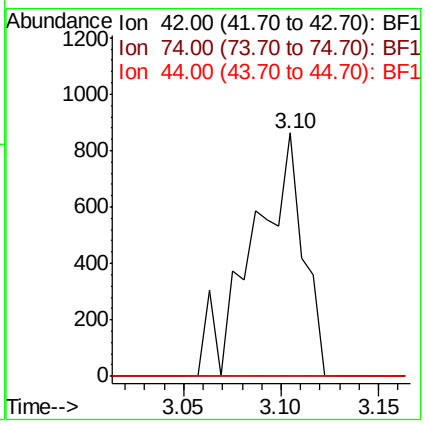


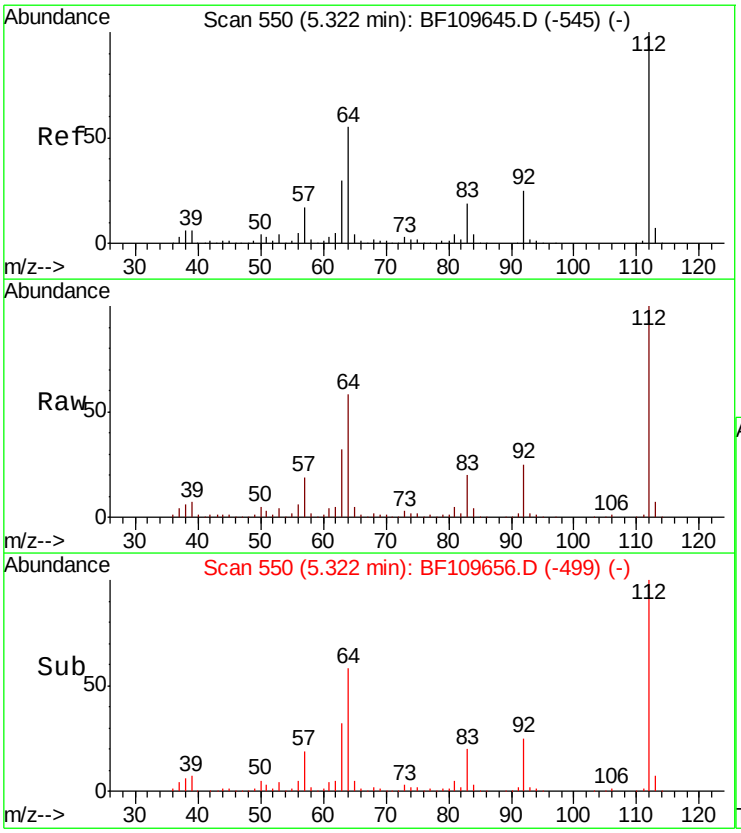
#4
n-Nitrosodimethylamine
Concen: 0.592 ng
RT: 3.10 min Scan# 173
Delta R.T. 0.07 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 42 Resp: 1530

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

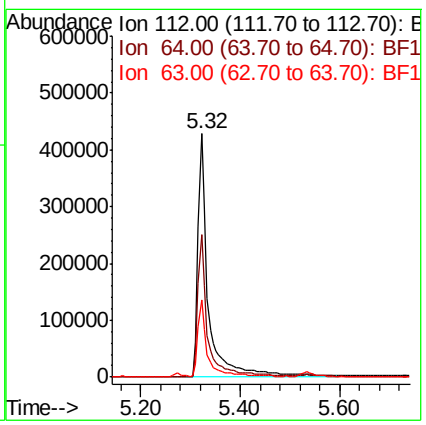


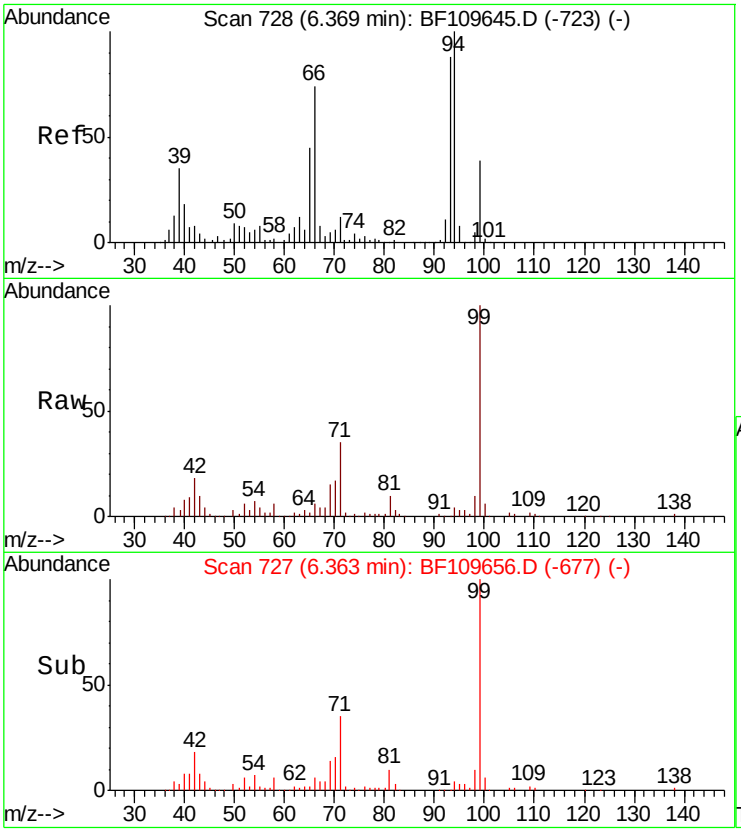


#5
2-Fluorophenol
Concen: 95.628 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:112 Resp: 631934

Ion	Ratio	Lower	Upper
112	100		
64	58.5	44.1	66.1
63	31.7	23.7	35.5



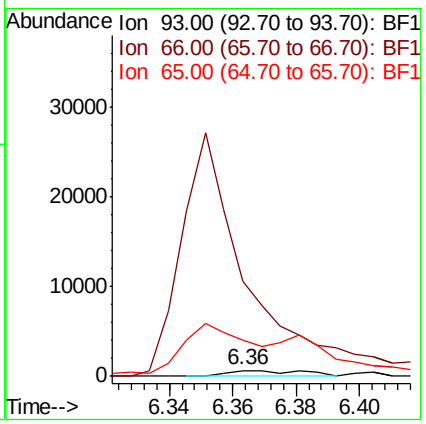


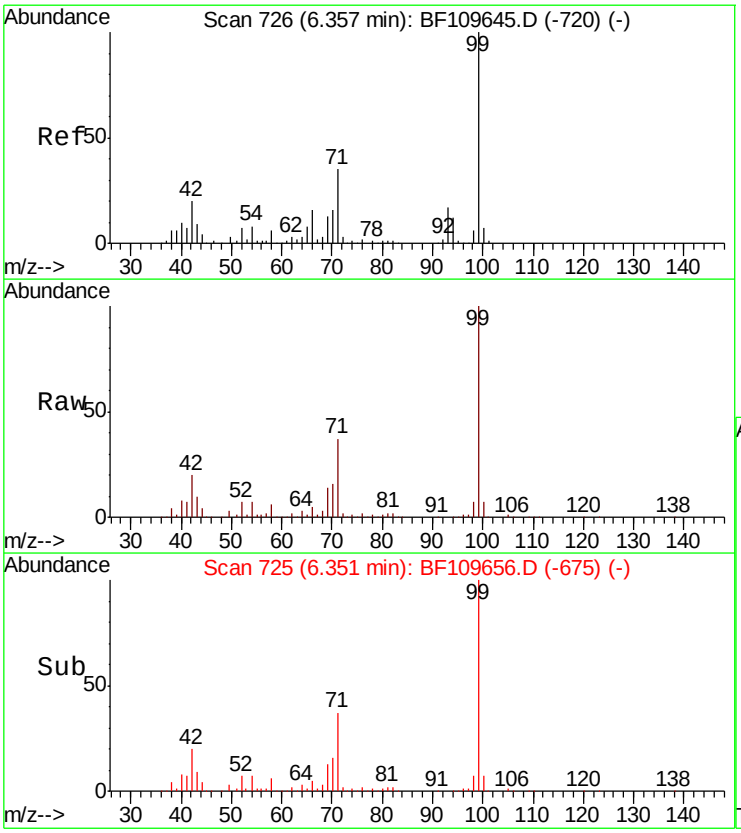
#6
Aniline
Concen: 0.100 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 93 Resp: 1028

Ion	Ratio	Lower	Upper
93	100		
66	1724.5	67.4	101.0#
65	663.0	41.0	61.4#

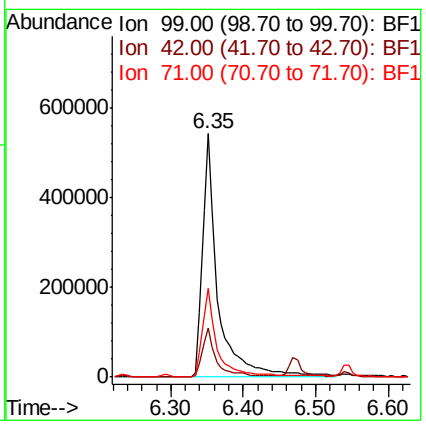


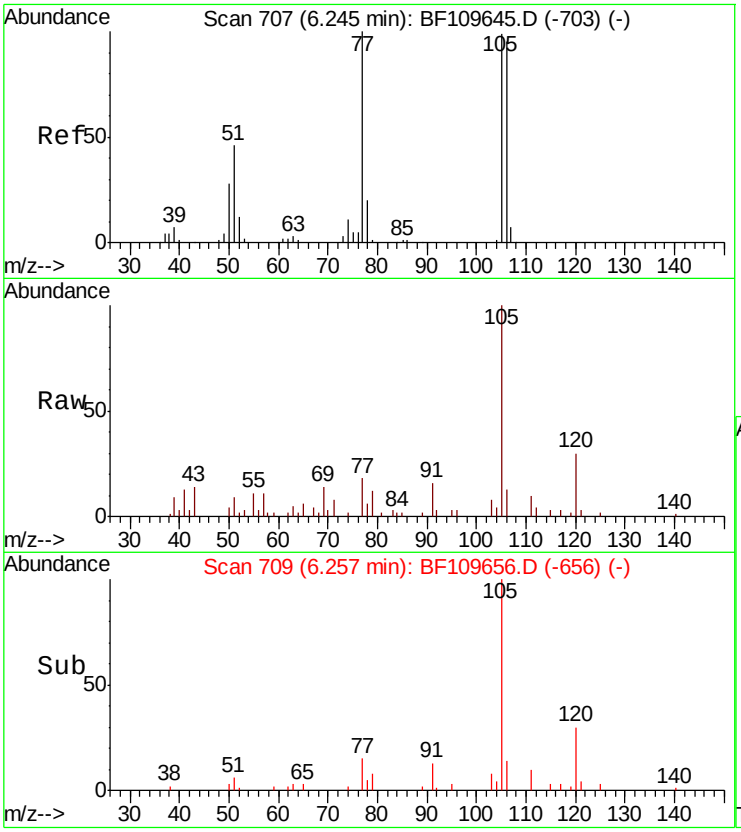


#7
Phenol-d6
Concen: 91.142 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion: 99 Resp: 804584

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.6
71	36.6	28.0	42.0



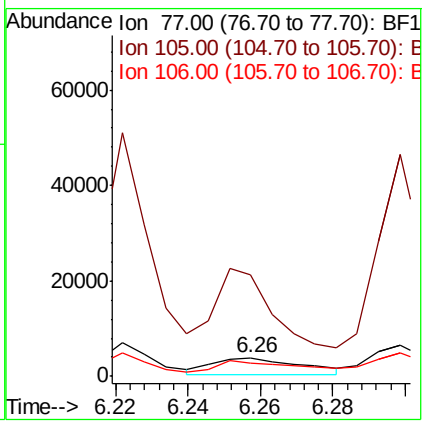


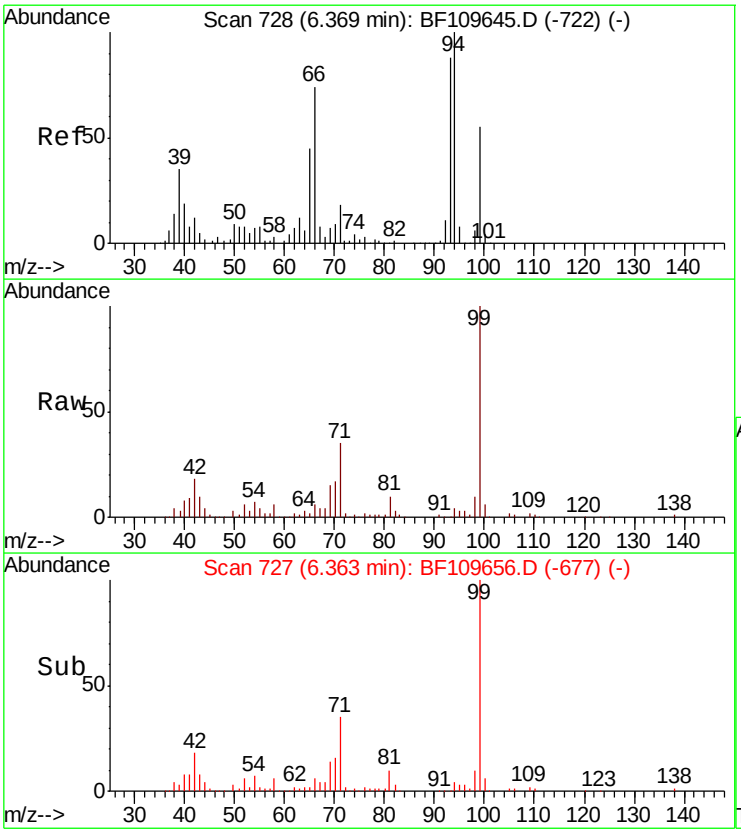
#9
Benzaldehyde
Concen: 1.035 ng
RT: 6.26 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 77 Resp: 5879

Ion	Ratio	Lower	Upper
77	100		
105	555.2	78.6	118.6#
106	73.2	74.8	114.8#

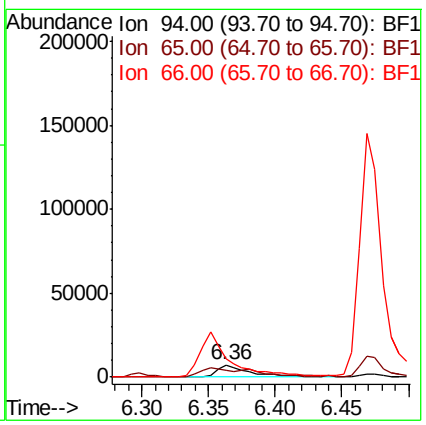


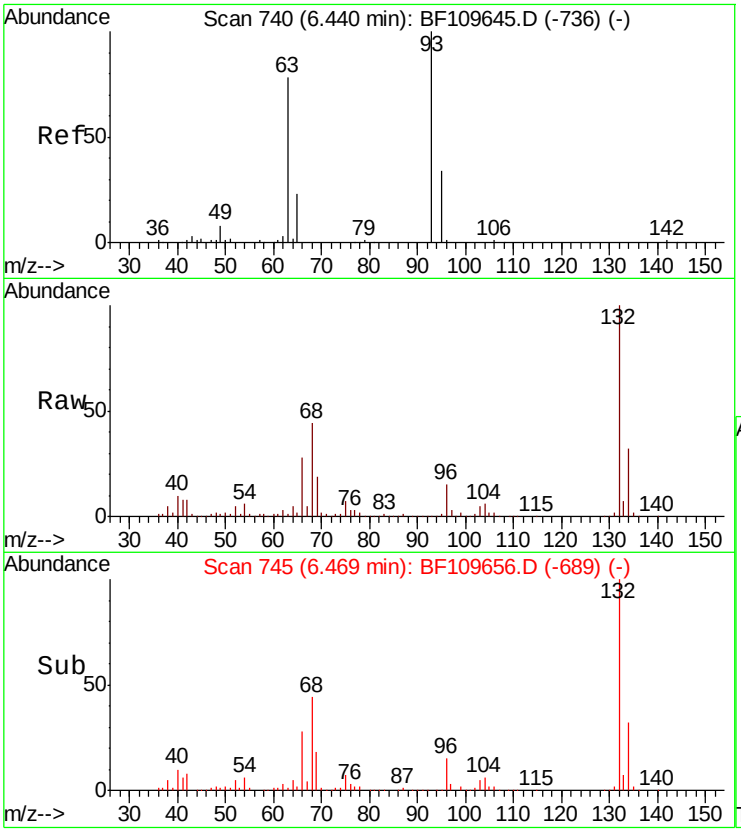


#10
Phenol
Concen: 1.340 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion: 94 Resp: 13568

Ion	Ratio	Lower	Upper
94	100		
65	57.1	25.3	65.3
66	148.6	54.5	94.5#



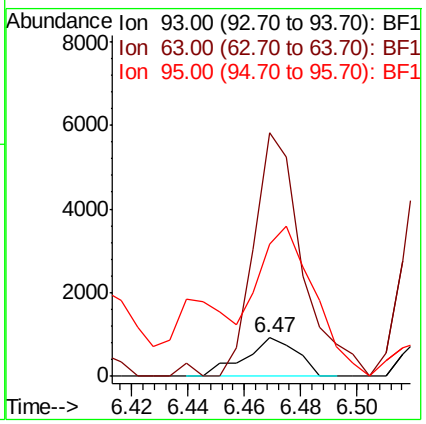


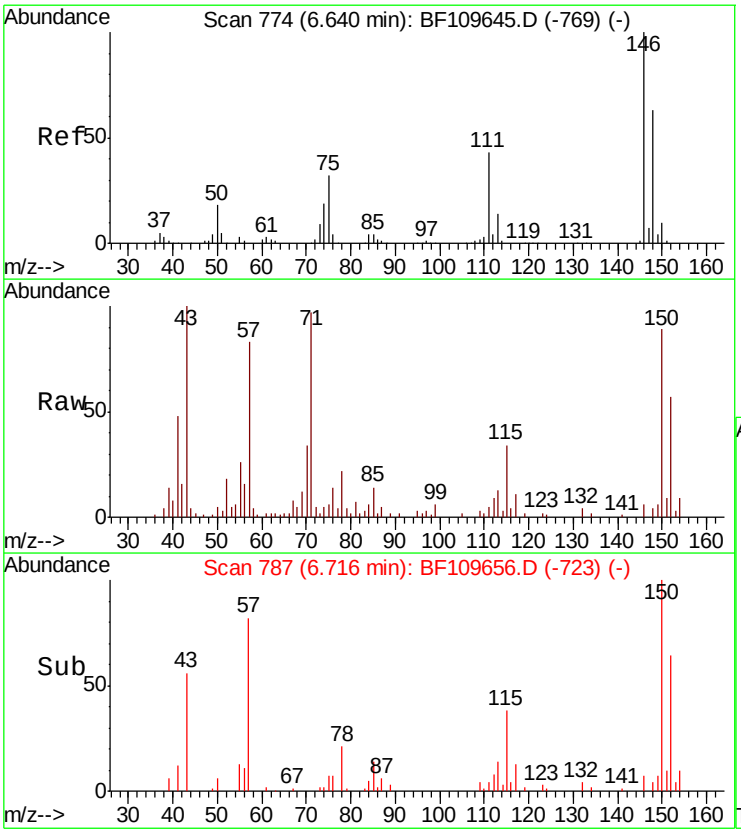
#11
bis(2-Chloroethyl)ether
Concen: 0.140 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.03 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 93 Resp: 1178

Ion	Ratio	Lower	Upper
93	100		
63	630.3	53.4	93.4#
95	340.7	12.1	52.1#

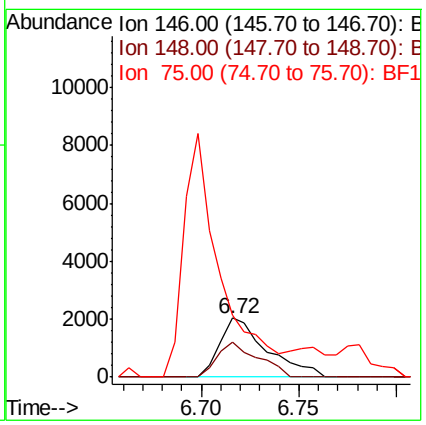


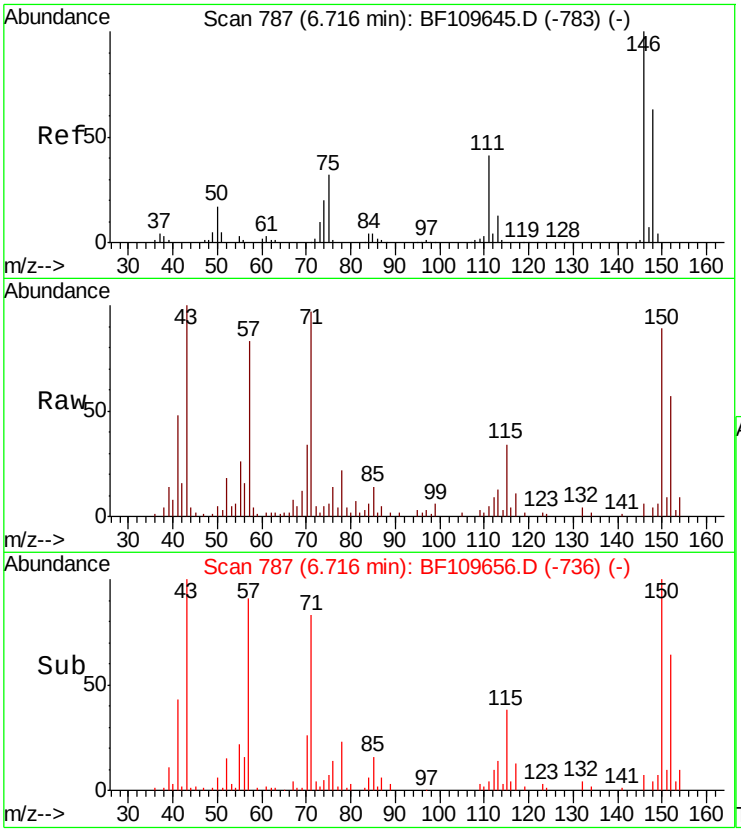


#12
1,3-Dichlorobenzene
Concen: 0.366 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.08 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:146 Resp: 3401

Ion	Ratio	Lower	Upper
146	100		
148	60.3	50.4	75.6
75	104.3	25.8	38.6#



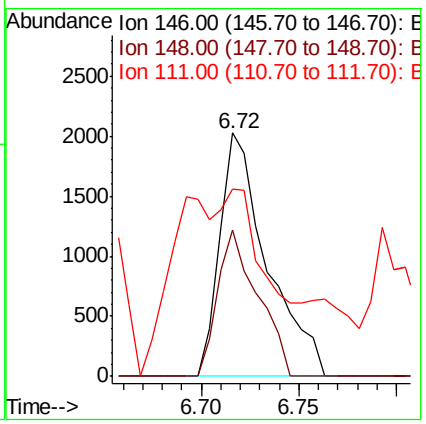


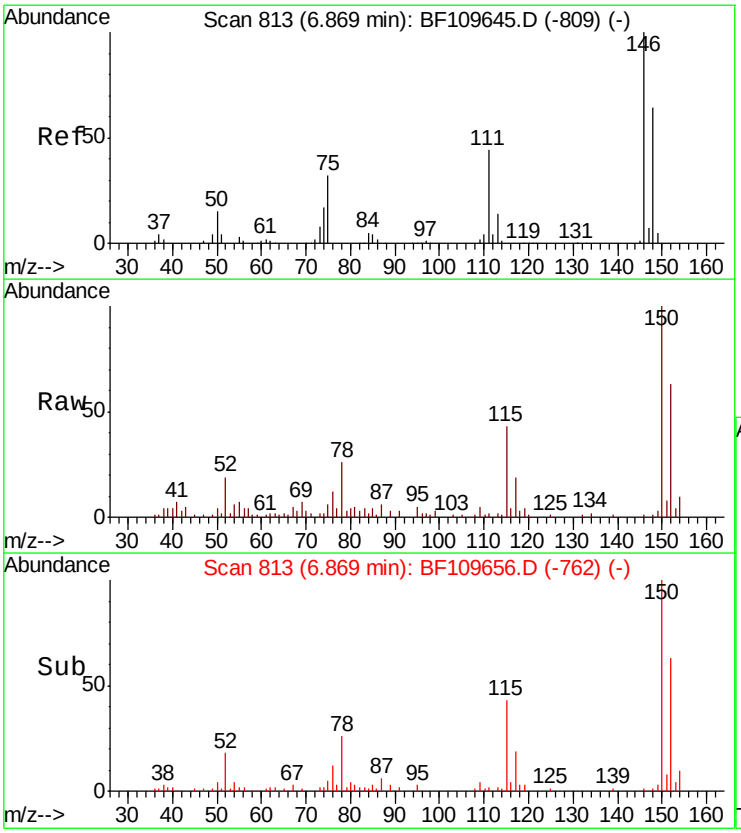
#13
1,4-Dichlorobenzene
Concen: 0.336 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:146 Resp: 3401

Ion	Ratio	Lower	Upper
146	100		
148	60.3	50.3	75.5
111	76.9	32.7	49.1#

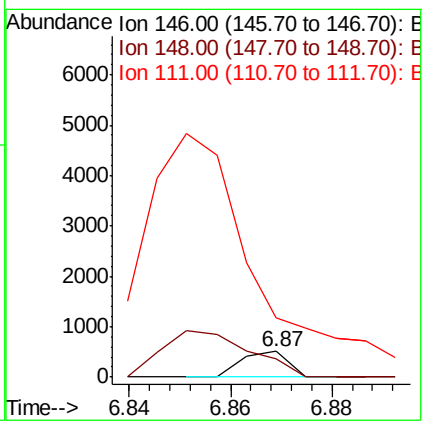


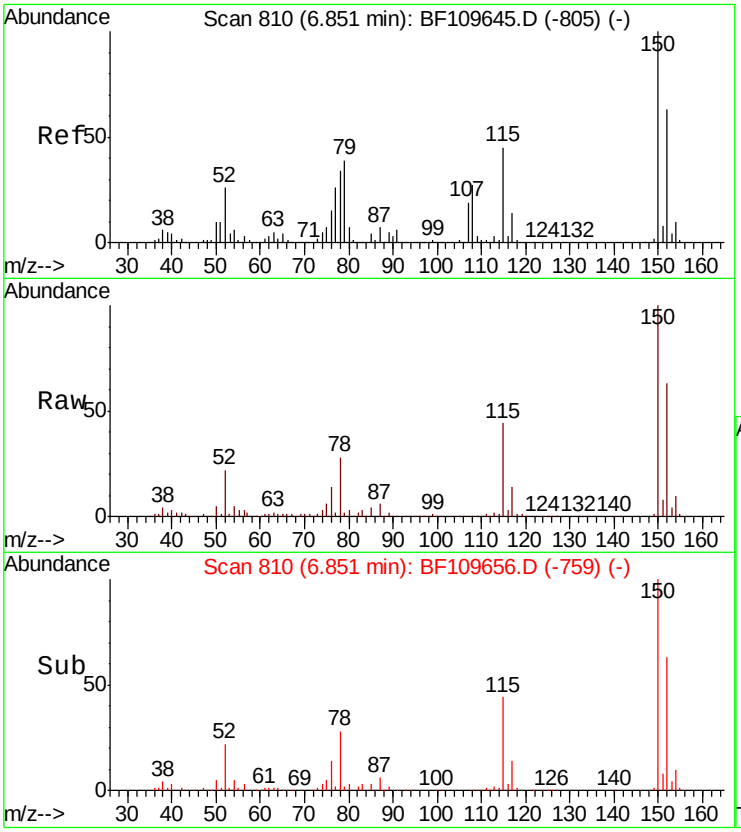


#14
1,2-Dichlorobenzene
Concen: 0.037 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:146 Resp: 325

Ion	Ratio	Lower	Upper
146	100		
148	71.4	51.1	76.7
111	233.9	35.8	53.6#



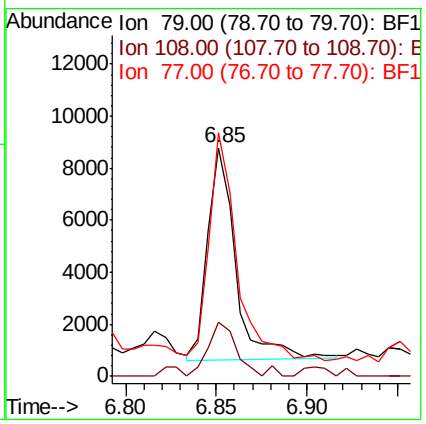


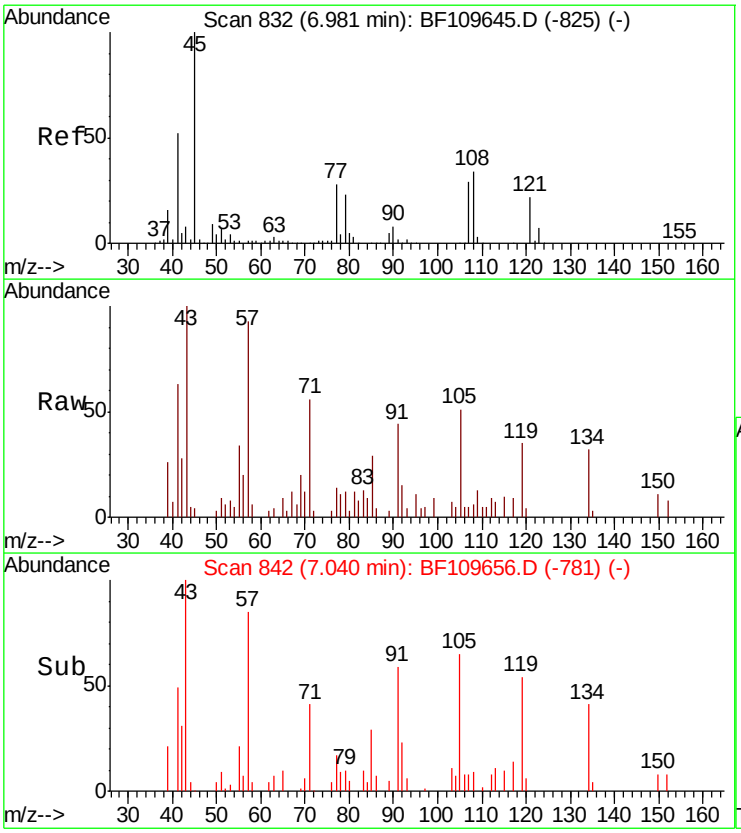
#15
Benzyl Alcohol
Concen: 1.358 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 79 Resp: 8887

Ion	Ratio	Lower	Upper
79	100		
108	23.9	56.3	84.5#
77	106.6	52.9	79.3#

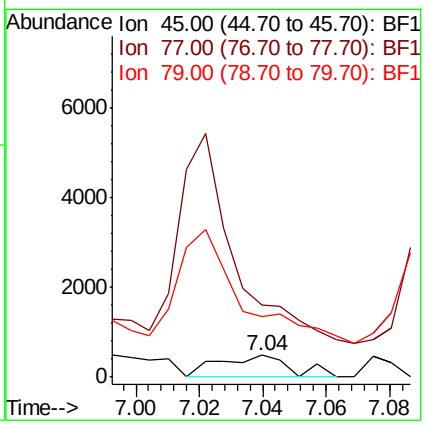


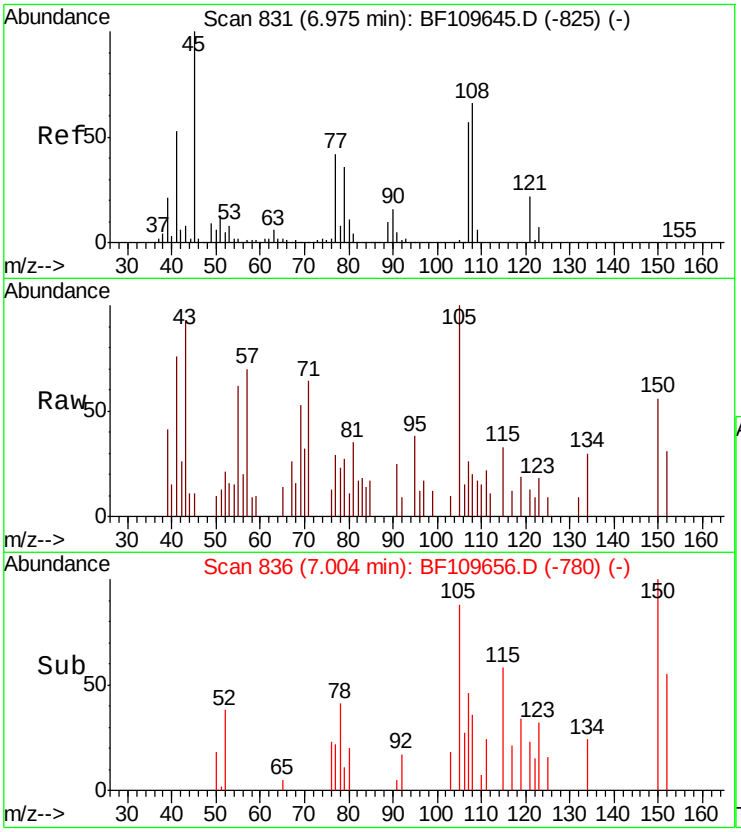


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.070 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.06 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion: 45 Resp: 775

Ion	Ratio	Lower	Upper
45	100		
77	333.9	10.0	50.0#
79	283.4	6.1	46.1#



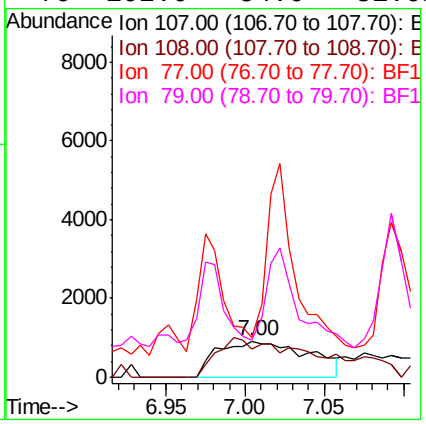


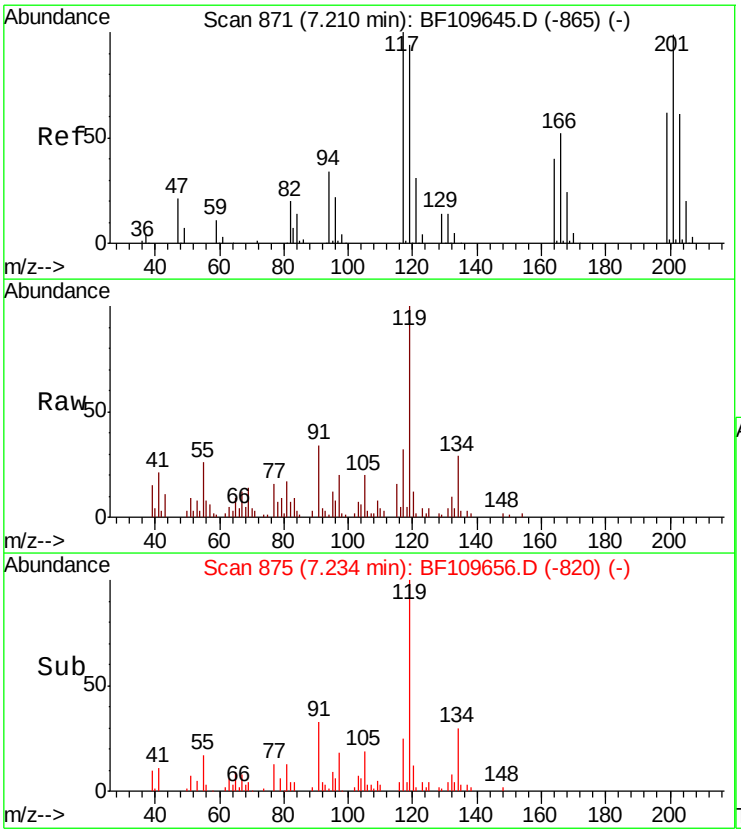
#17
2-Methylphenol
Concen: 0.567 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.03 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:107 Resp: 3644

Ion	Ratio	Lower	Upper
107	100		
108	78.3	92.6	138.8#
77	112.3	59.4	89.2#
79	102.0	54.0	81.0#

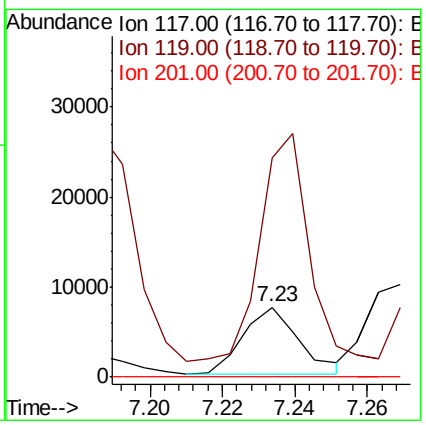


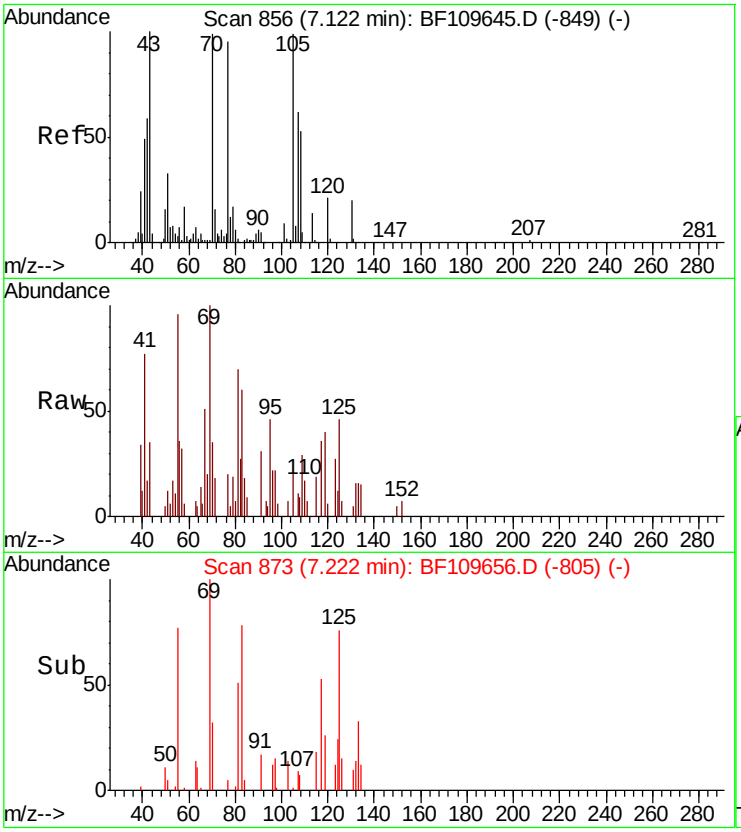


#18
Hexachloroethane
Concen: 2.200 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:117 Resp: 7880

Ion	Ratio	Lower	Upper
117	100		
119	311.7	75.0	112.6#
201	0.0	79.2	118.8#



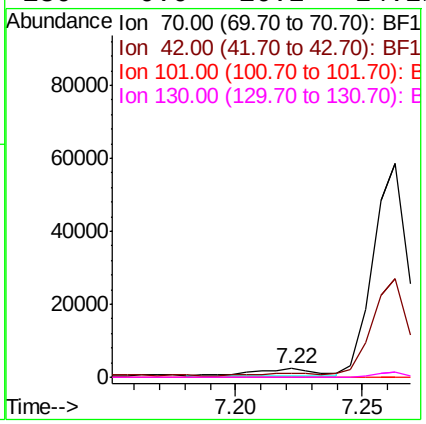


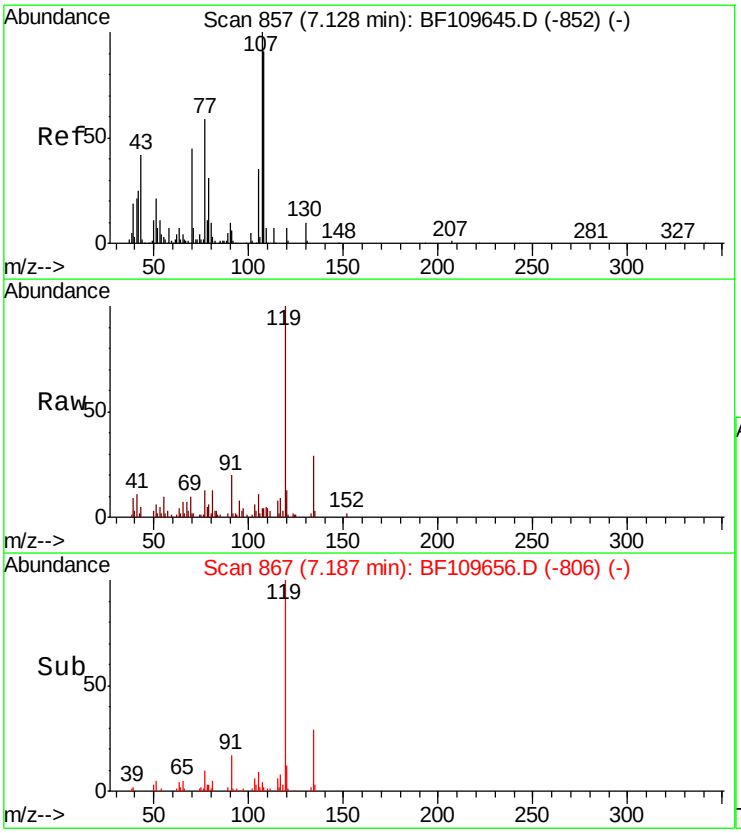
#19
n-Nitroso-di-n-propylamine
Concen: 0.449 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.10 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 70 Resp: 2782

Ion	Ratio	Lower	Upper
70	100		
42	48.9	47.4	71.2
101	0.0	7.3	10.9#
130	0.0	16.2	24.2#

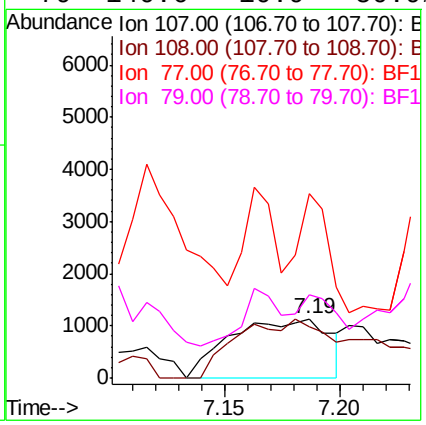


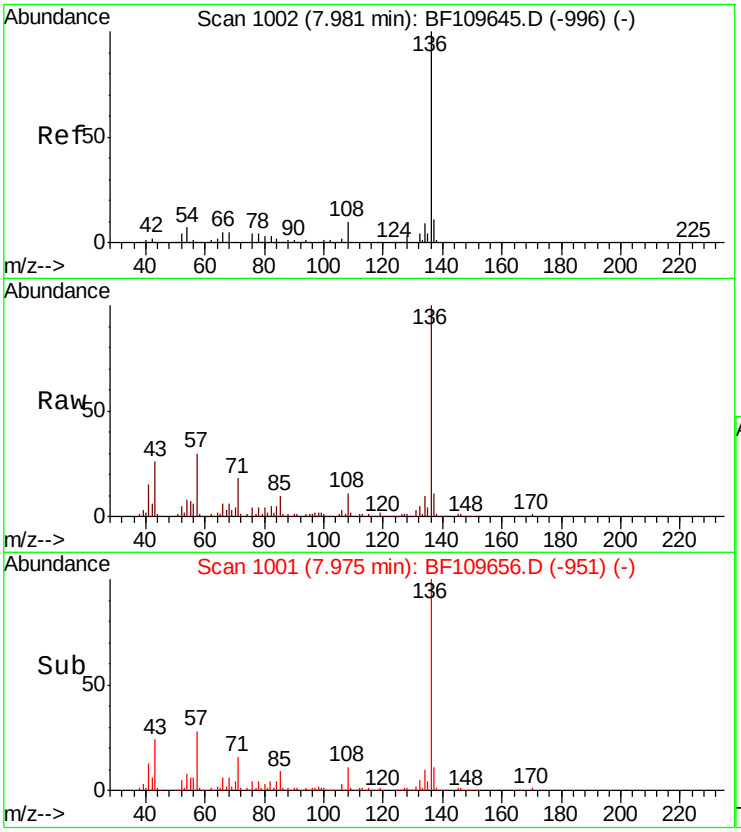


#20
3+4-Methylphenols
Concen: 0.425 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.06 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:107 Resp: 3366

Ion	Ratio	Lower	Upper
107	100		
108	86.1	71.4	111.4
77	311.9	47.3	87.3#
79	140.6	10.9	50.9#



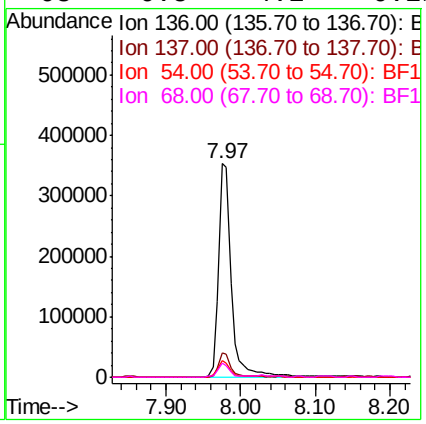


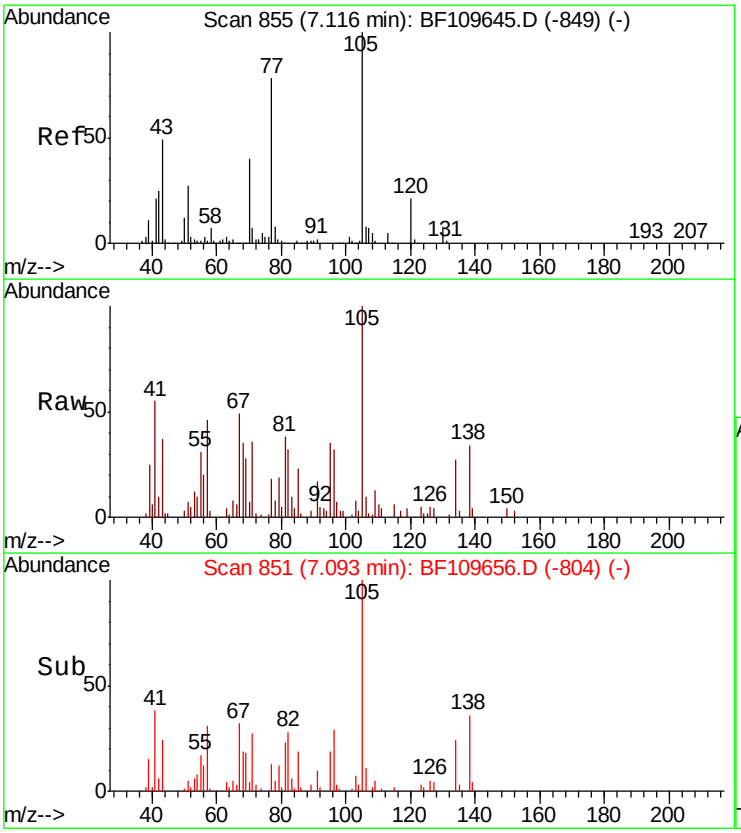
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:136 Resp: 416855

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.1	5.4	8.2
68	6.5	4.2	6.2#

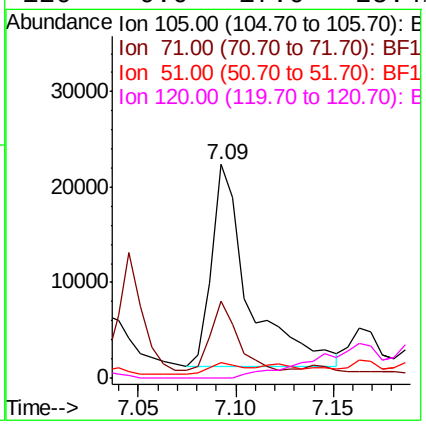


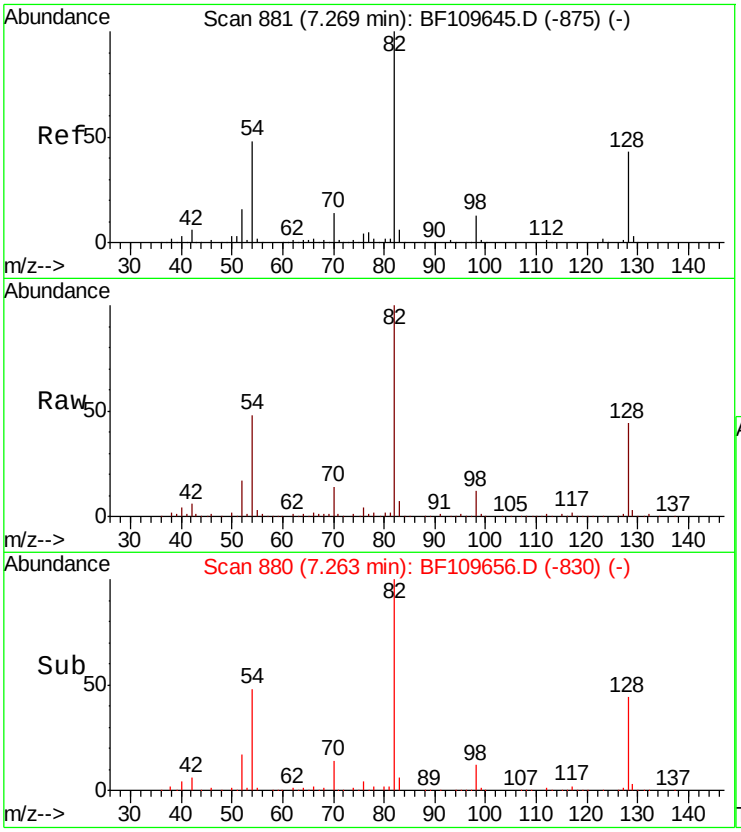


#22
Acetophenone
Concen: 2.792 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:105 Resp: 28146

Ion	Ratio	Lower	Upper
105	100		
71	35.7	5.2	7.8#
51	7.2	21.8	32.8#
120	0.0	17.0	25.4#



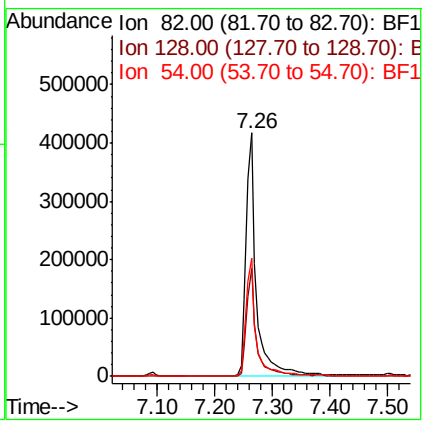


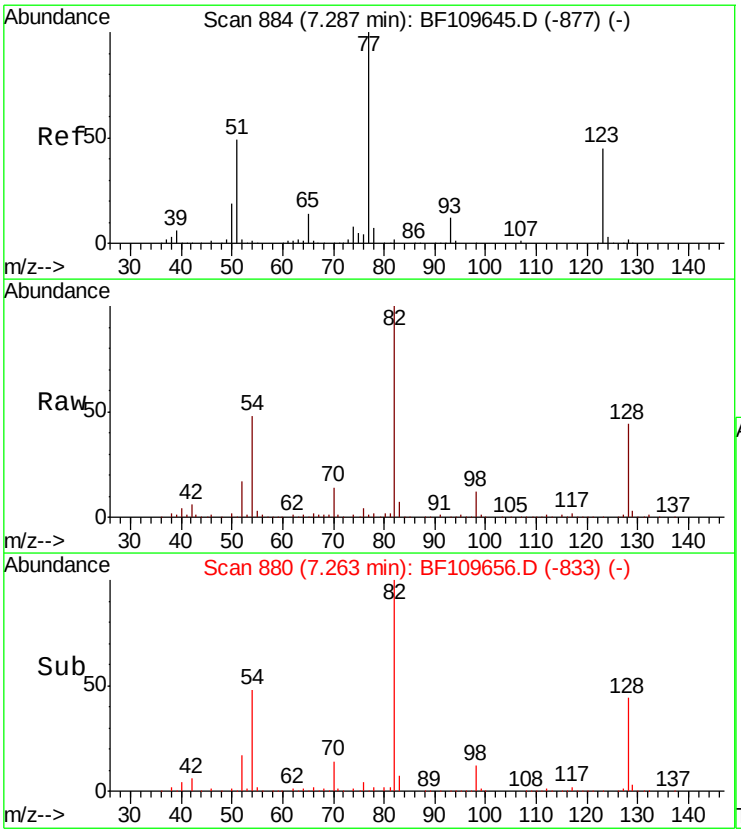
#23
Nitrobenzene-d5
Concen: 69.434 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 82 Resp: 525075

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.2	51.2
54	48.3	38.6	58.0

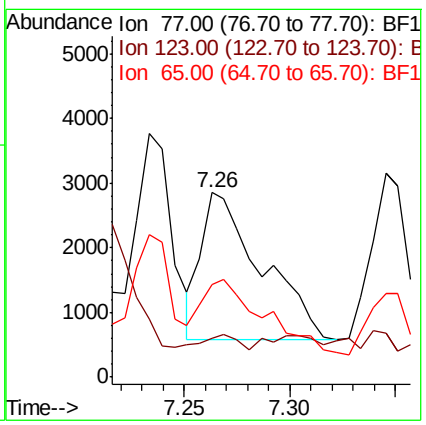


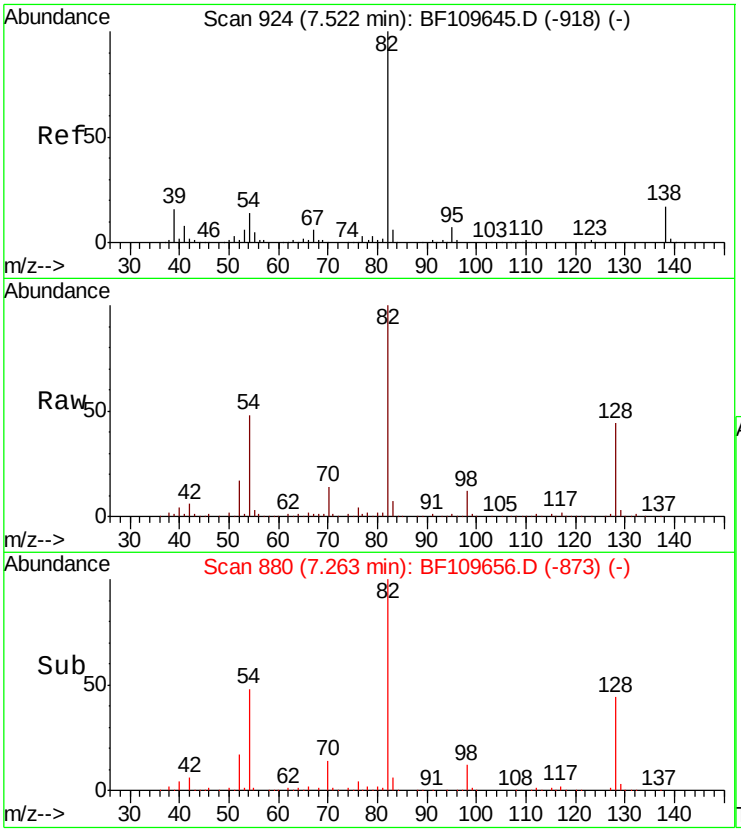


#24
Nitrobenzene
Concen: 0.567 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion: 77 Resp: 4462

Ion	Ratio	Lower	Upper
77	100		
123	21.0	35.7	53.5#
65	50.4	10.7	16.1#



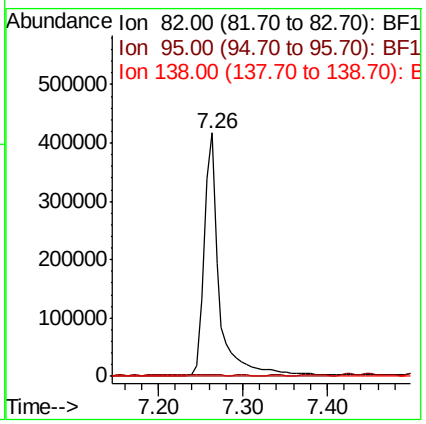


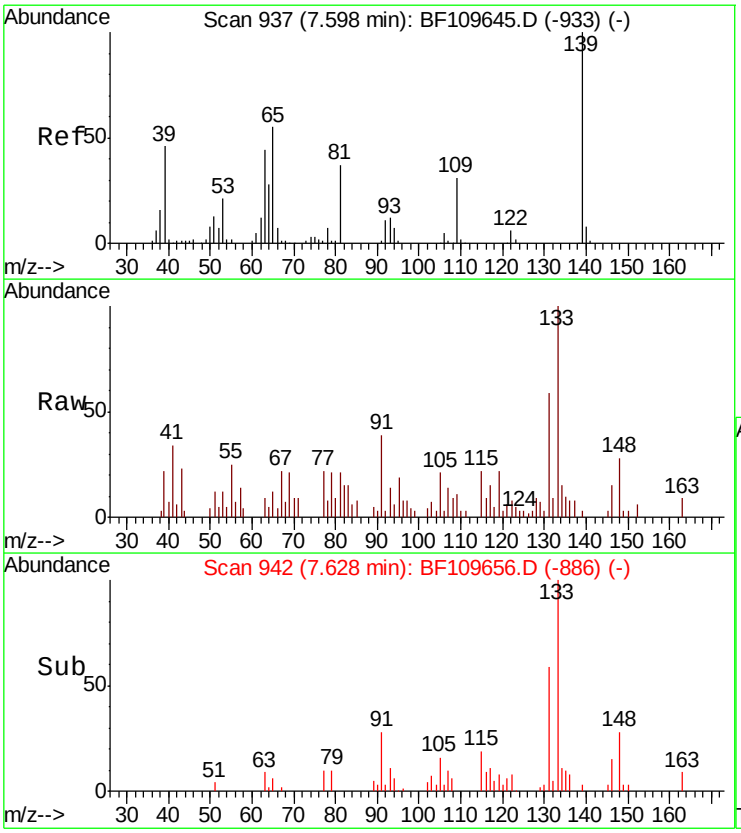
#25
Isophorone
Concen: 40.690 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.26 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion: 82 Resp: 510965

Ion	Ratio	Lower	Upper
82	100		
95	0.7	5.7	8.5#
138	0.0	13.2	19.8#

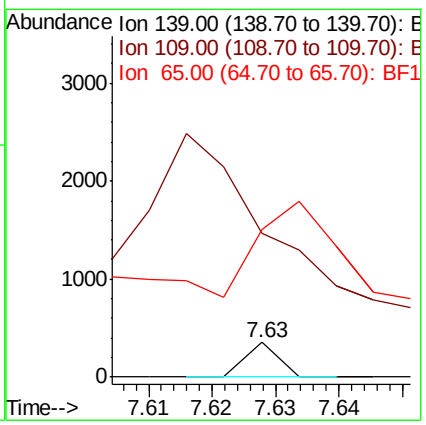


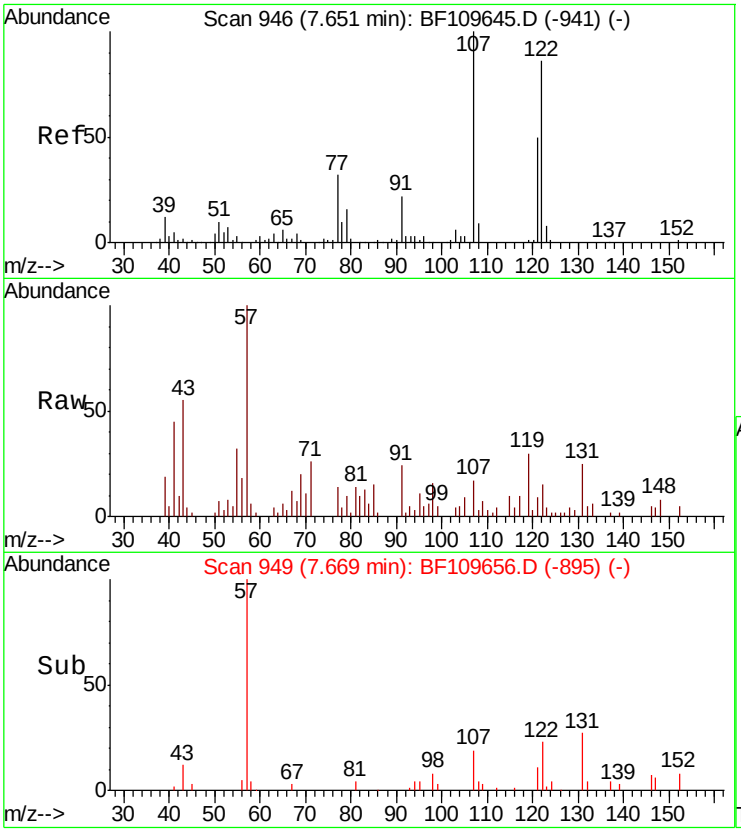


#26
2-Nitrophenol
Concen: 0.034 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.03 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:139 Resp: 124

Ion	Ratio	Lower	Upper
139	100		
109	416.2	25.0	37.6#
65	427.8	44.0	66.0#



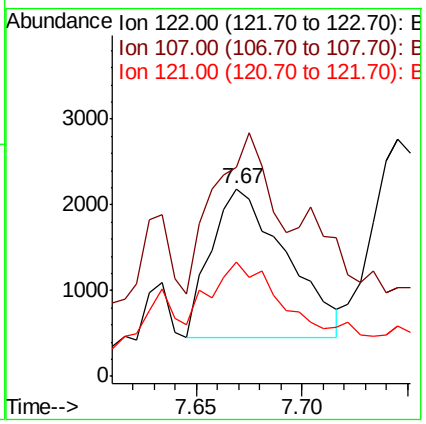


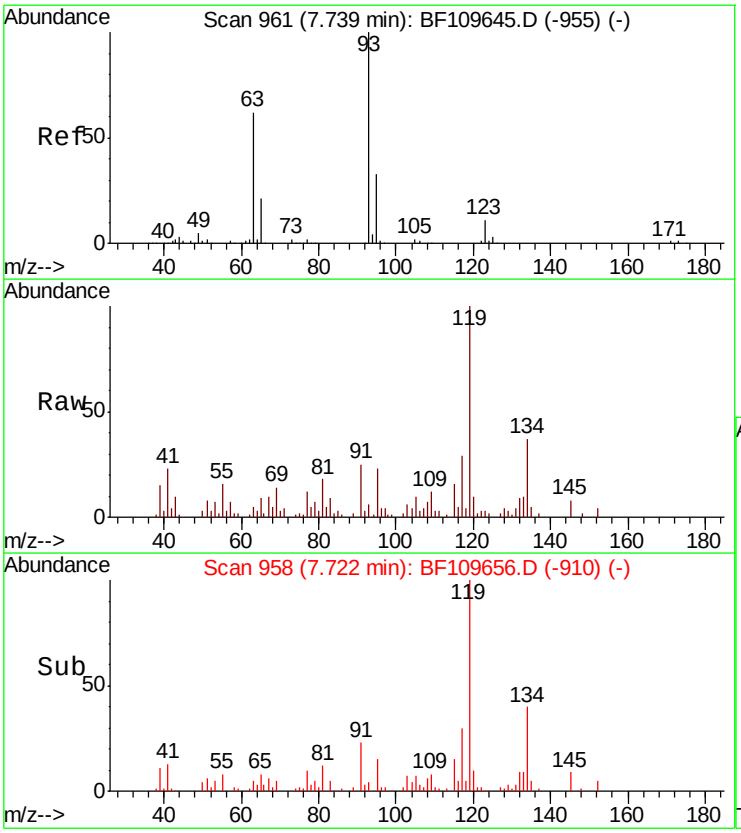
#27
2,4-Dimethylphenol
Concen: 0.810 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.02 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:122 Resp: 4306

Ion	Ratio	Lower	Upper
122	100		
107	111.3	92.5	138.7
121	60.9	45.8	68.8

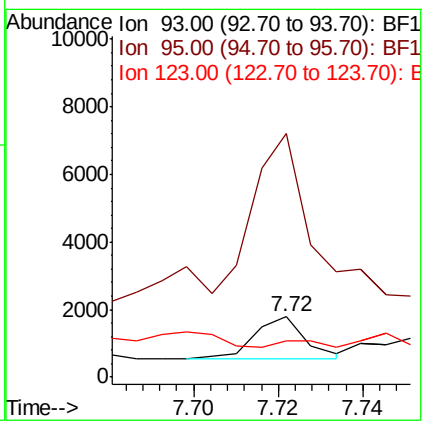


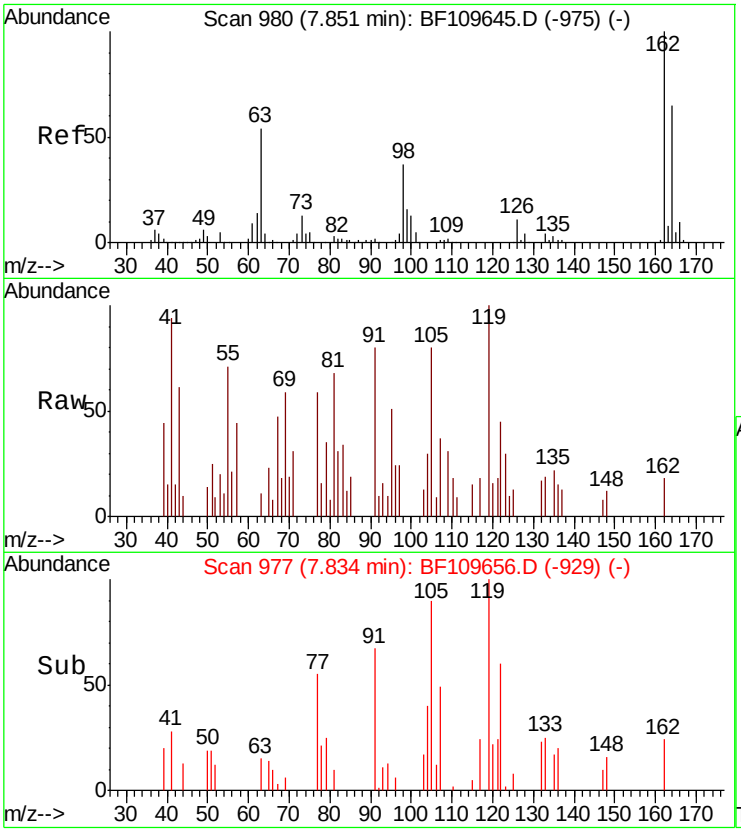


#28
bis(2-Chloroethoxy)methane
Concen: 0.121 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion: 93 Resp: 1030

Ion	Ratio	Lower	Upper
93	100		
95	405.3	26.4	39.6#
123	59.3	9.0	13.6#



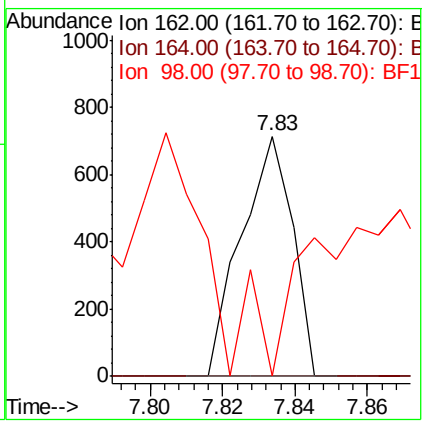


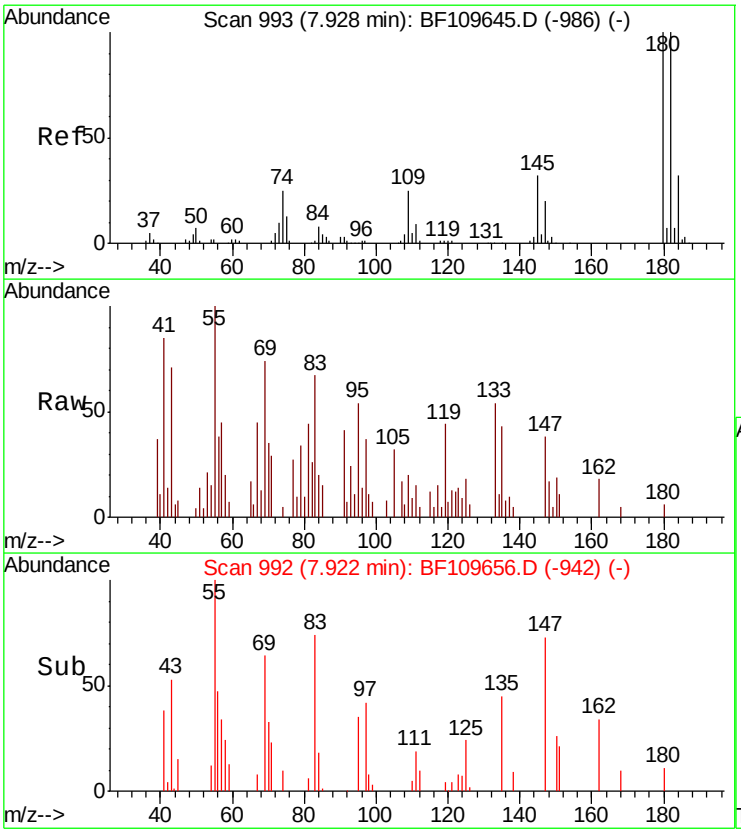
#29
2,4-Dichlorophenol
Concen: 0.117 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:162 Resp: 699

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.6	84.6#
98	0.0	17.4	57.4#

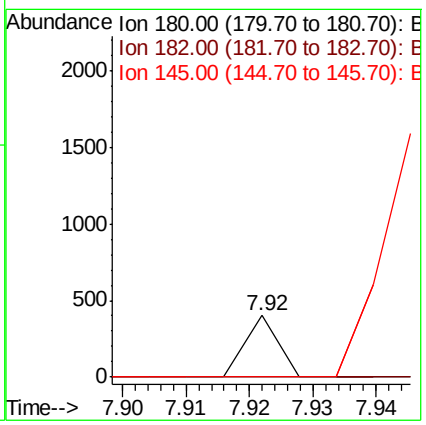


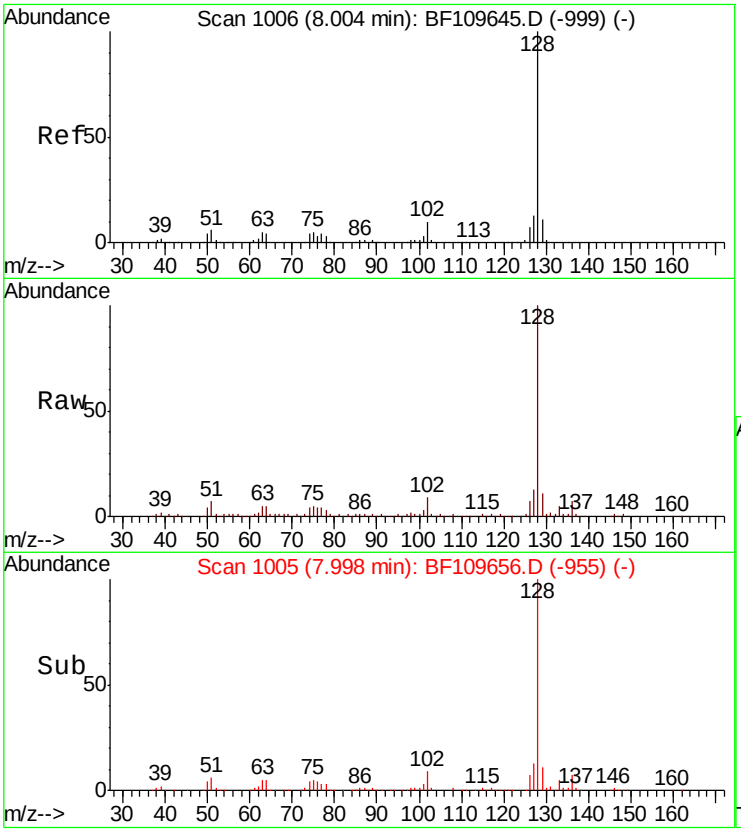


#30
1,2,4-Trichlorobenzene
Concen: 0.022 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:180 Resp: 142

Ion	Ratio	Lower	Upper
180	100		
182	0.0	80.3	120.5#
145	0.0	25.4	38.0#



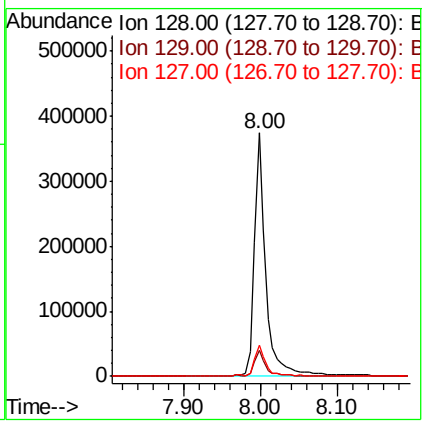


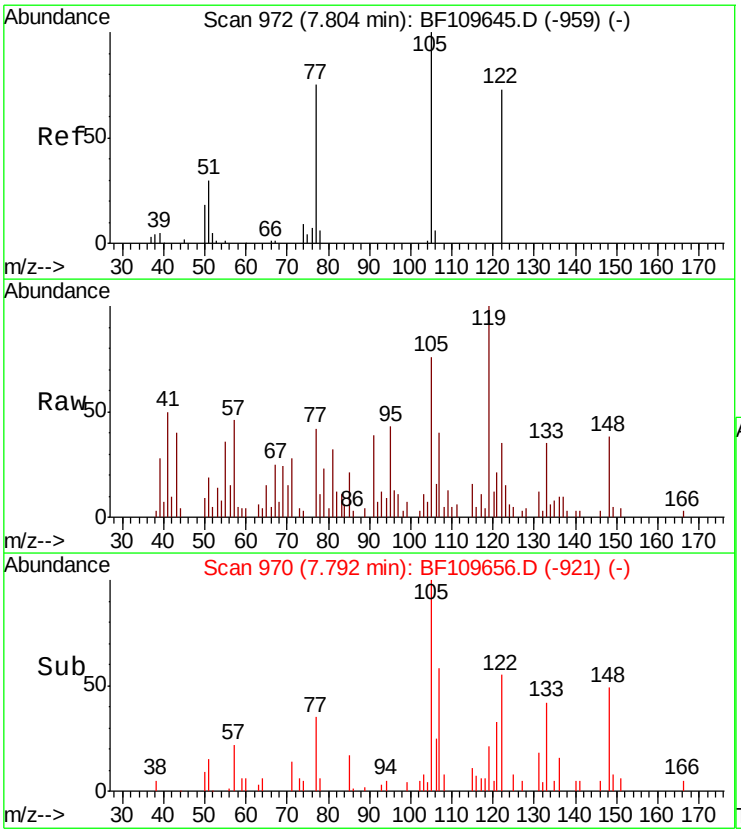
#31
Naphthalene
Concen: 20.320 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:128 Resp: 391738

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.9	10.8	16.2

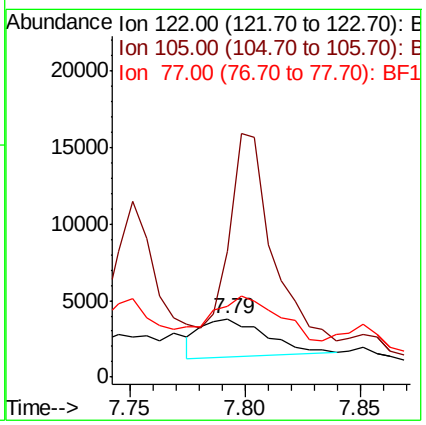


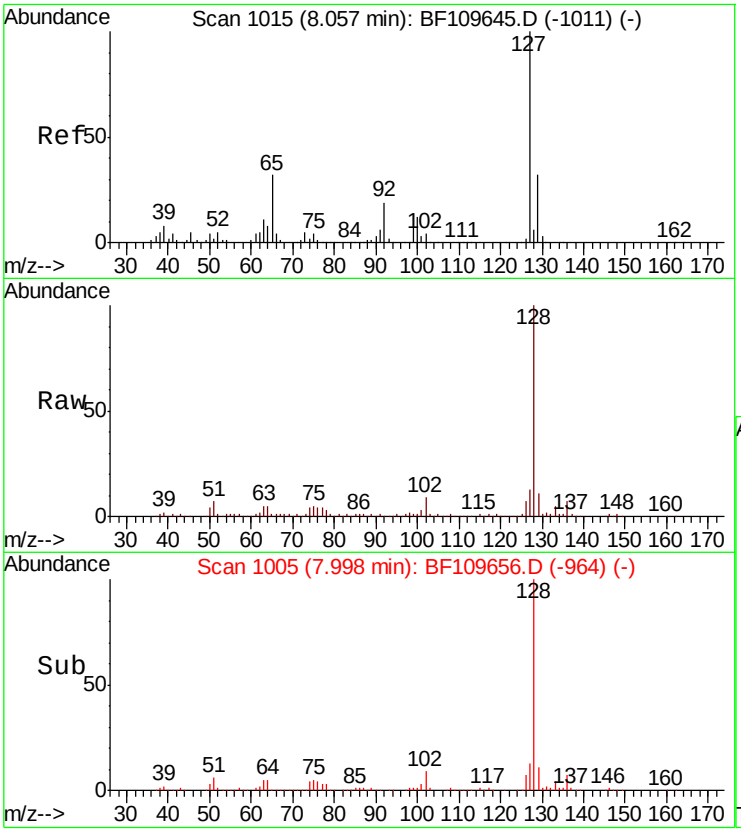


#32
Benzoic acid
Concen: 1.298 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:122 Resp: 4932

Ion	Ratio	Lower	Upper
122	100		
105	217.3	109.0	149.0#
77	121.1	79.0	119.0#



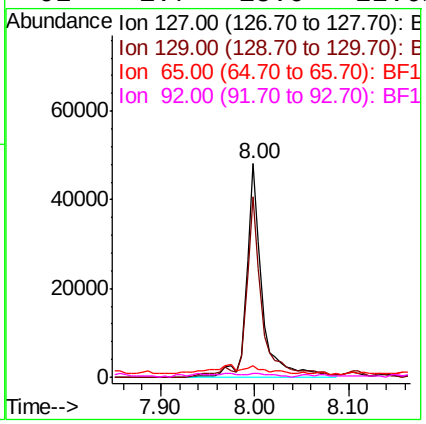


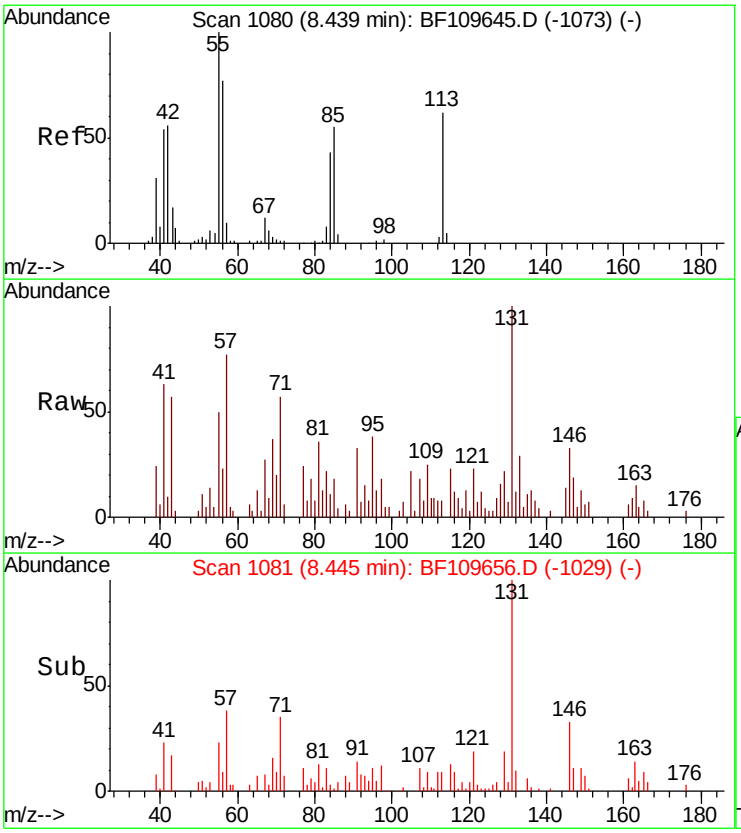
#33
4-Chloroaniline
Concen: 6.526 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.06 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:127 Resp: 55401

Ion	Ratio	Lower	Upper
127	100		
129	84.2	26.0	39.0#
65	5.4	25.1	37.7#
92	1.7	15.0	22.6#

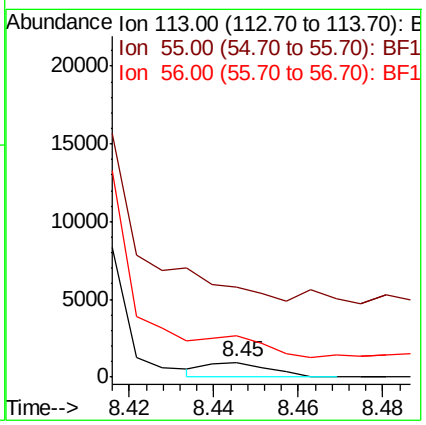


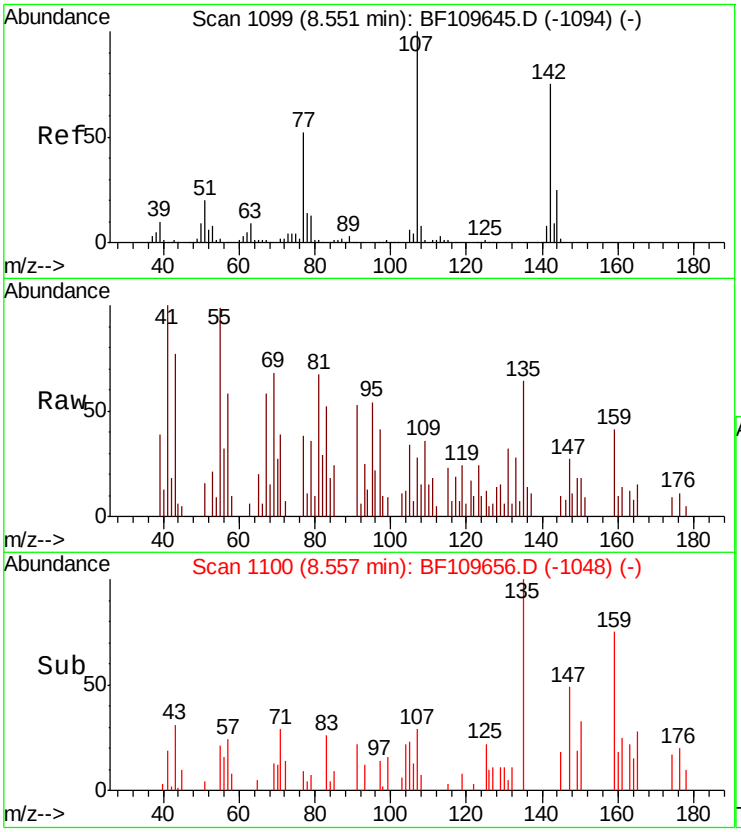


#35
Caprolactam
Concen: 0.535 ng
RT: 8.45 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:113 Resp: 953

Ion	Ratio	Lower	Upper
113	100		
55	619.8	142.8	182.8#
56	282.3	105.0	145.0#



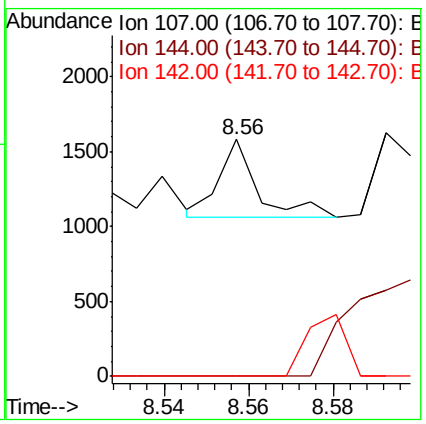


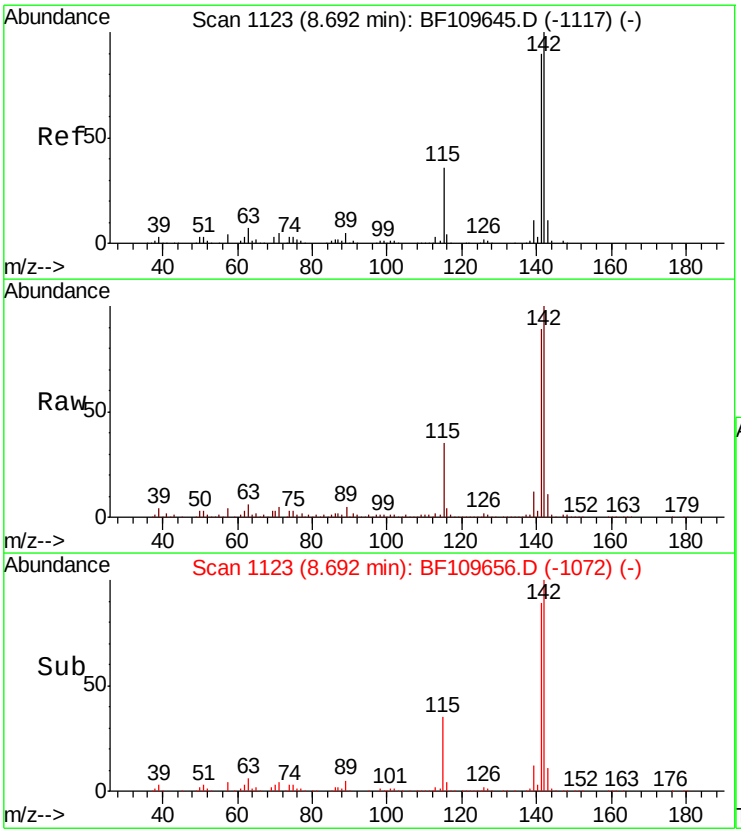
#36
4-Chloro-3-methylphenol
Concen: 0.051 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:107 Resp: 324

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.0	30.0#
142	0.0	59.7	89.5#

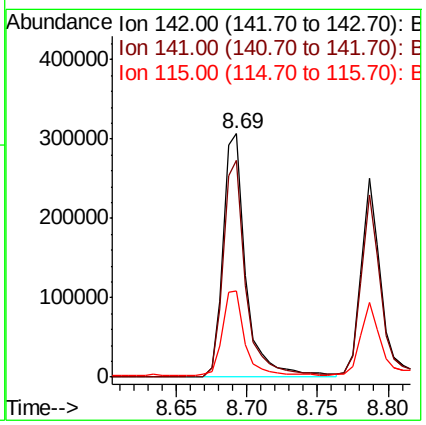


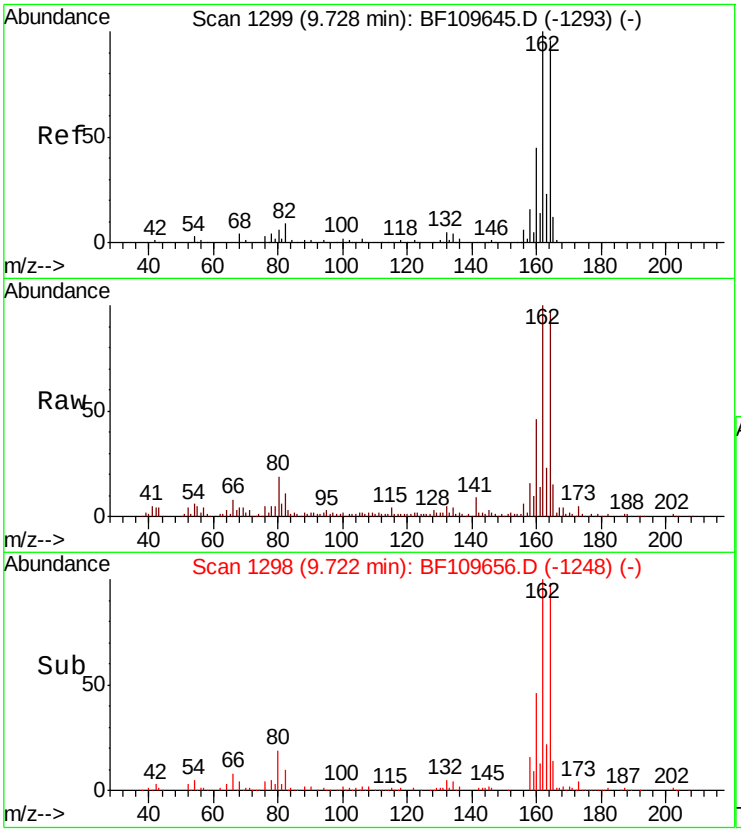


#37
2-Methylnaphthalene
Concen: 27.483 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:142 Resp: 347063

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	35.4	28.7	43.1



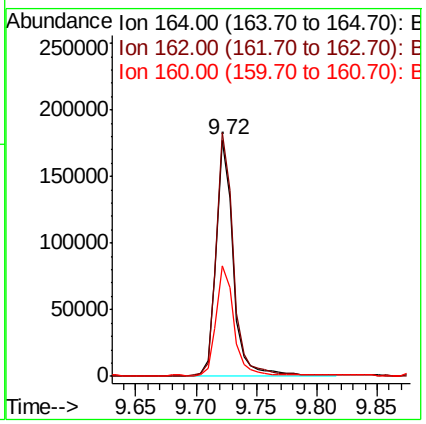


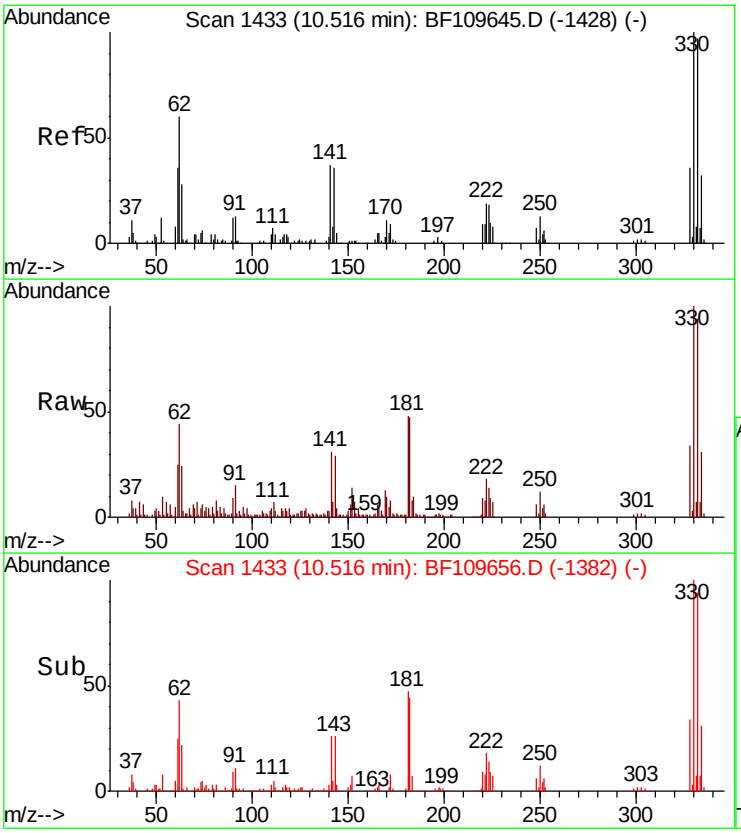
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:164 Resp: 170744

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.0	124.6
160	46.9	37.0	55.6

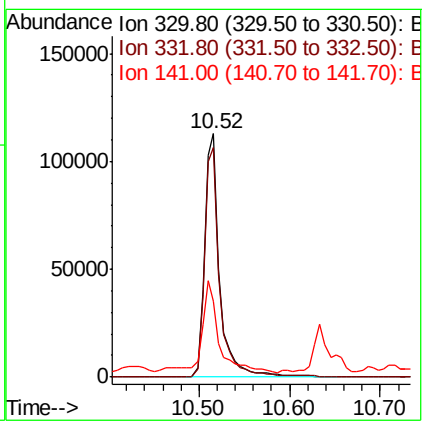


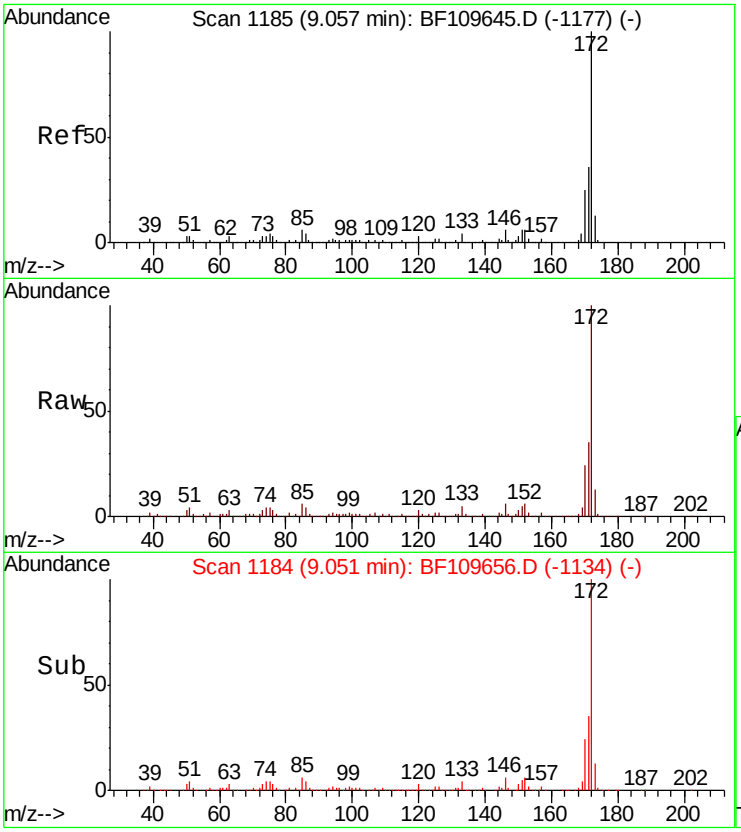


#41
2,4,6-Tribromophenol
Concen: 71.373 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:330 Resp: 132786

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.1	115.7
141	39.9	27.0	40.4



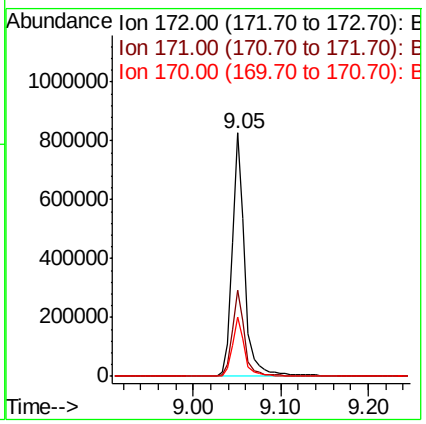


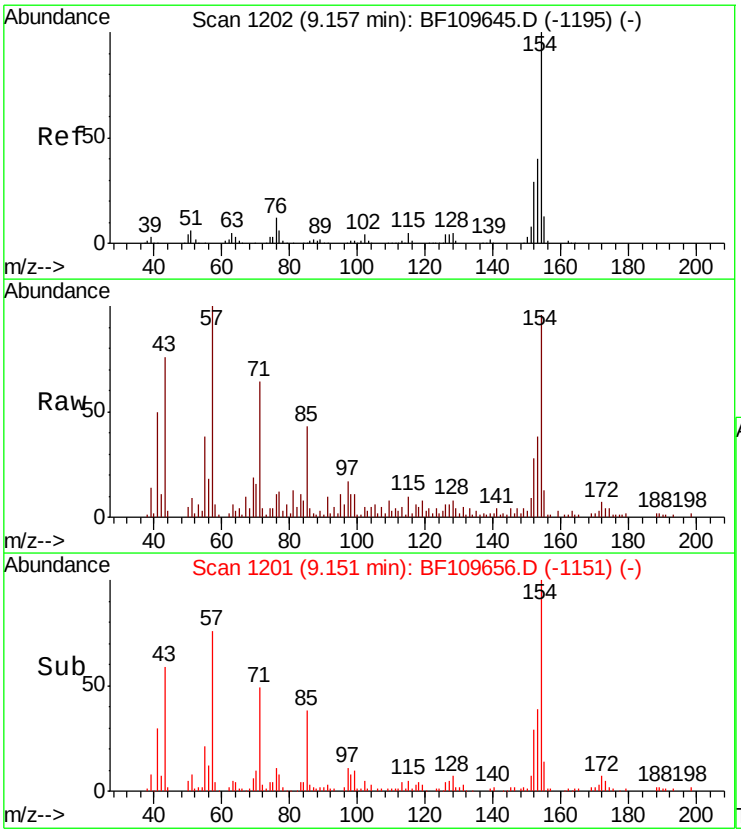
#44
2-Fluorobiphenyl
Concen: 65.468 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:172 Resp: 811636

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	24.2	19.7	29.5

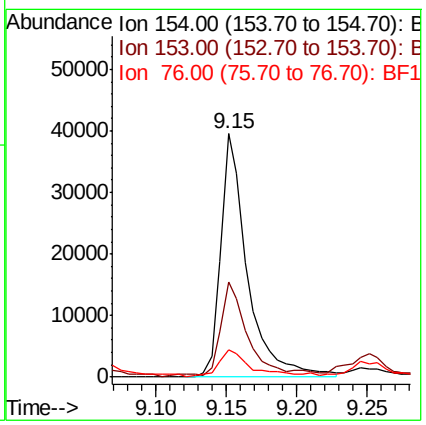


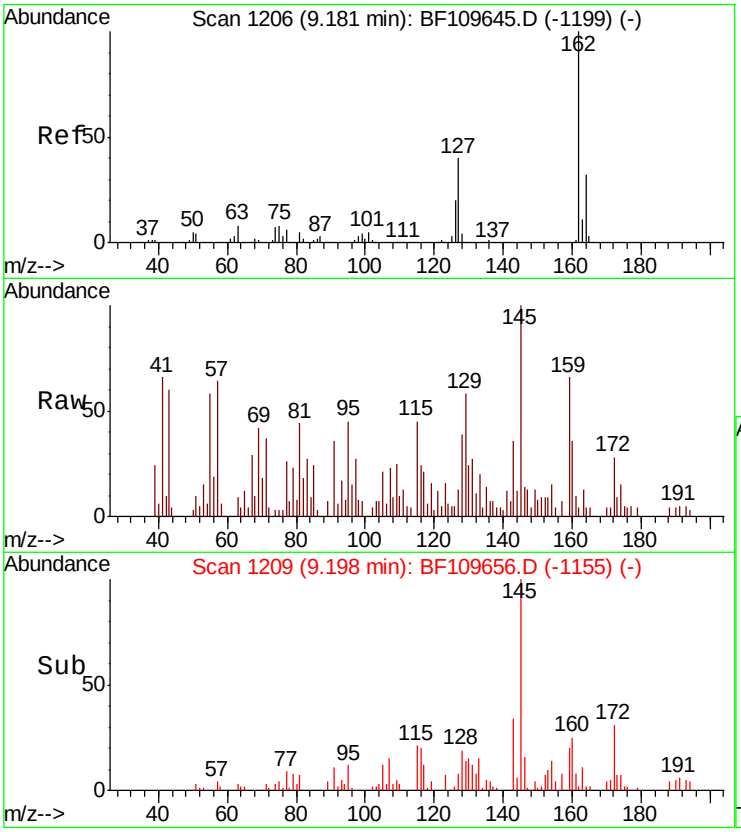


#45
1,1'-Biphenyl
Concen: 3.406 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:154 Resp: 51959

Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.4	60.4
76	11.4	0.0	31.9



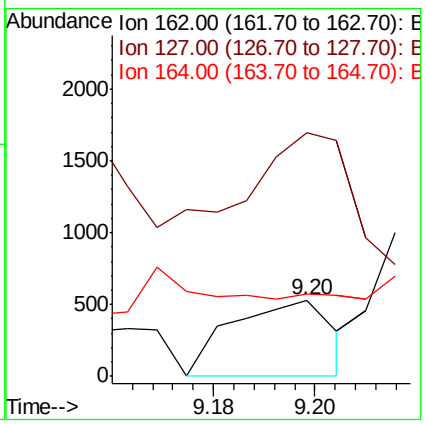


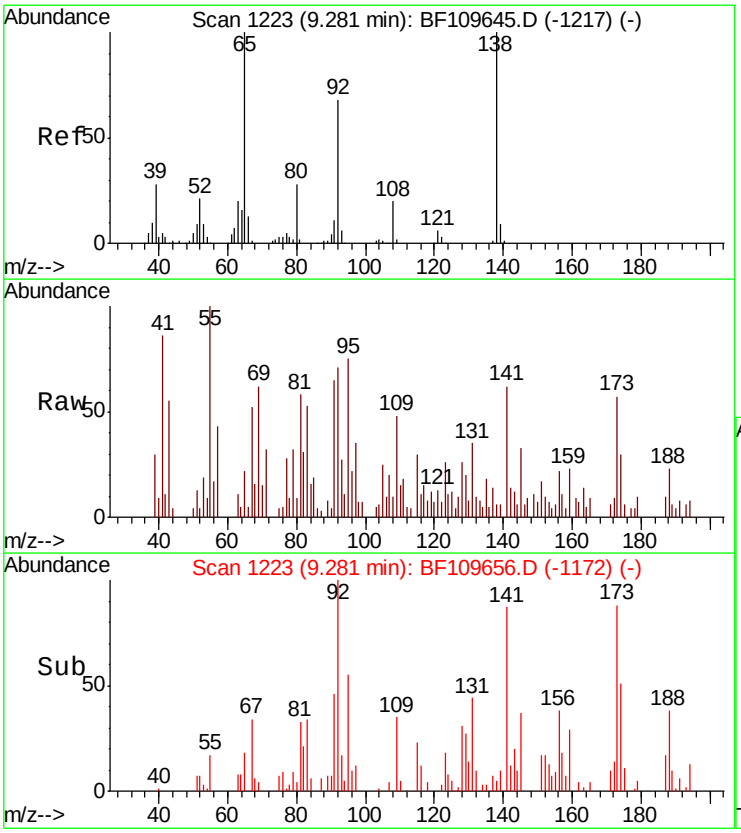
#46
2-Chloronaphthalene
Concen: 0.064 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:162 Resp: 729

Ion	Ratio	Lower	Upper
162	100		
127	319.2	32.6	48.8#
164	108.3	25.9	38.9#

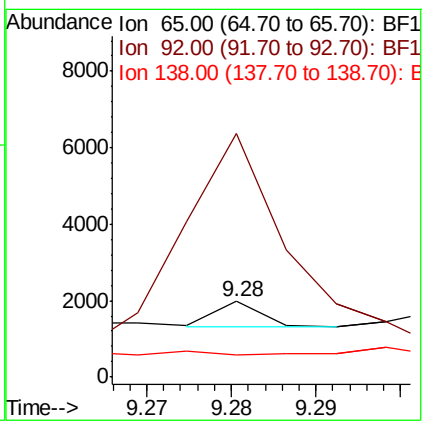


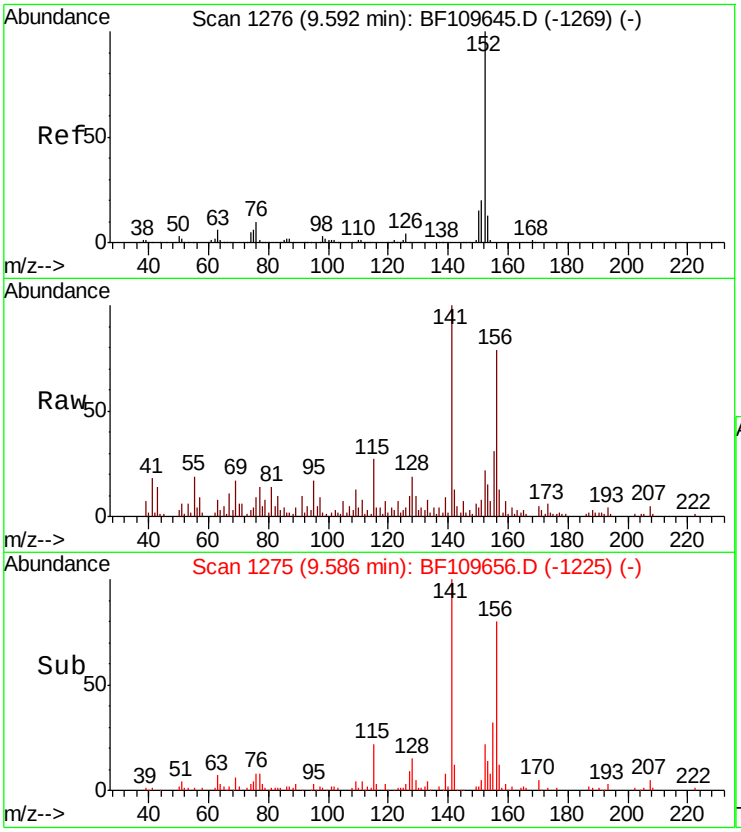


#47
2-Nitroaniline
Concen: 0.070 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion: 65 Resp: 241

Ion	Ratio	Lower	Upper
65	100		
92	322.3	54.6	81.8#
138	29.1	80.3	120.5#



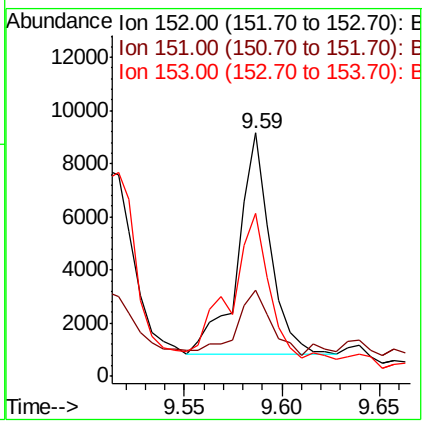


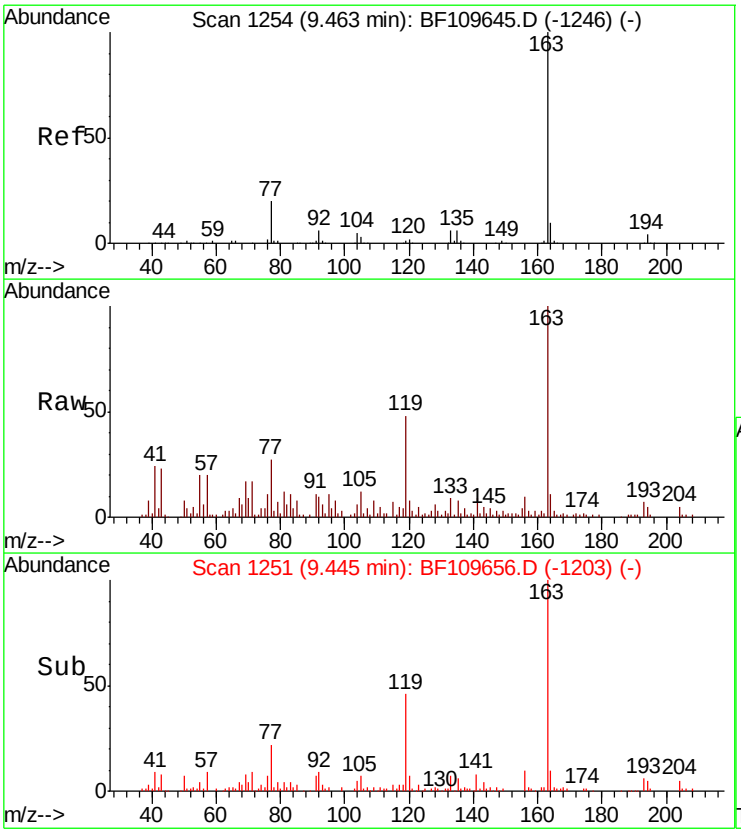
#48
Acenaphthylene
Concen: 0.574 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:152 Resp: 9558

Ion	Ratio	Lower	Upper
152	100		
151	35.5	15.8	23.8#
153	66.9	10.4	15.6#

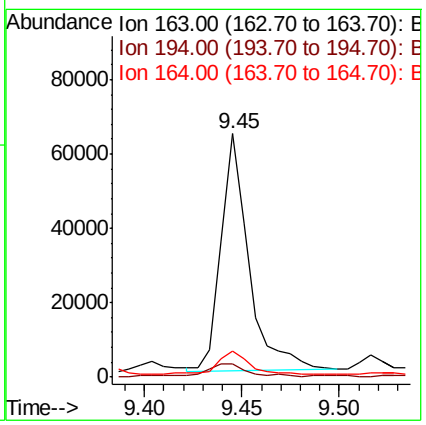


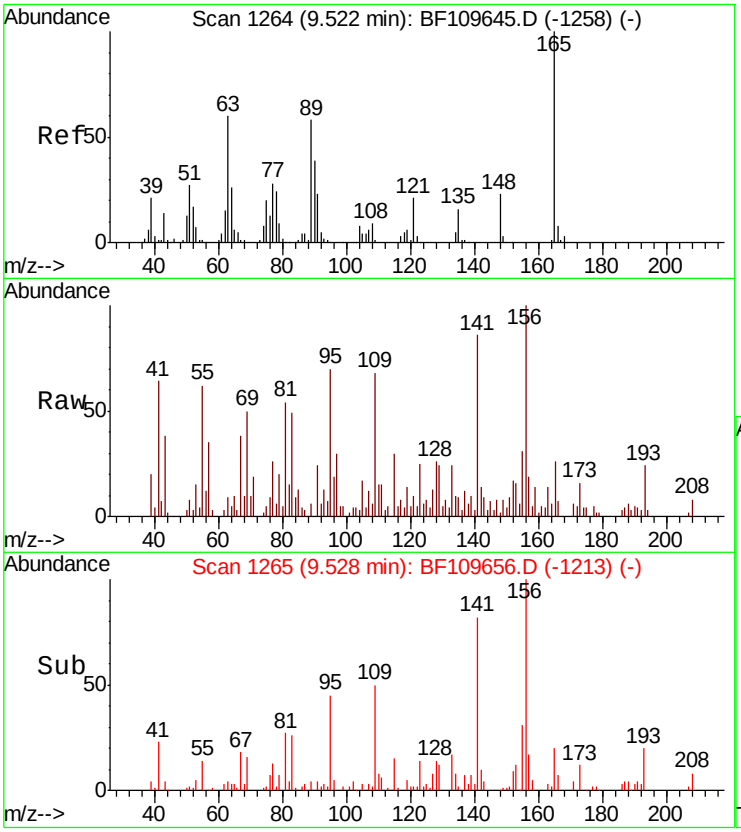


#49
Dimethylphthalate
Concen: 5.059 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:163 Resp: 63355

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.2	4.8#
164	10.6	8.1	12.1



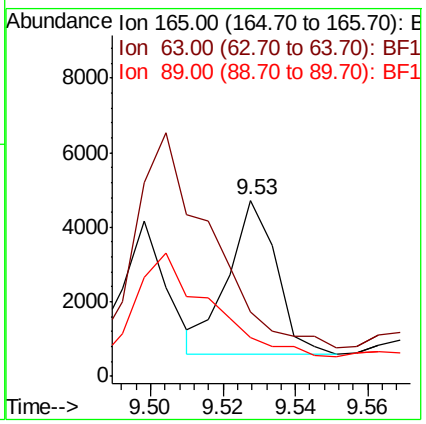


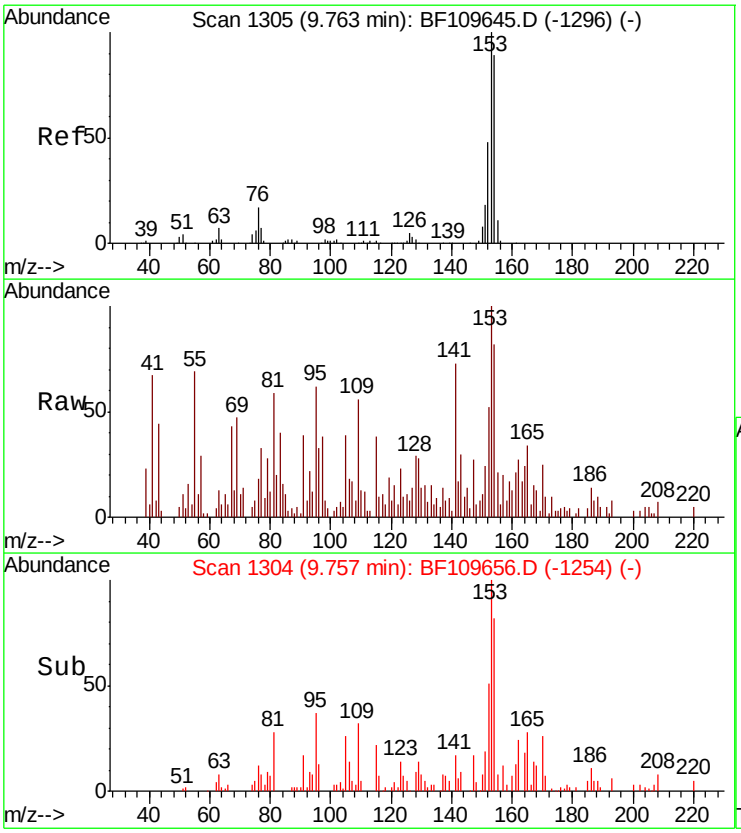
#50
2,6-Dinitrotoluene
Concen: 1.398 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:165 Resp: 3796

Ion	Ratio	Lower	Upper
165	100		
63	36.5	48.9	73.3#
89	21.8	46.6	69.8#

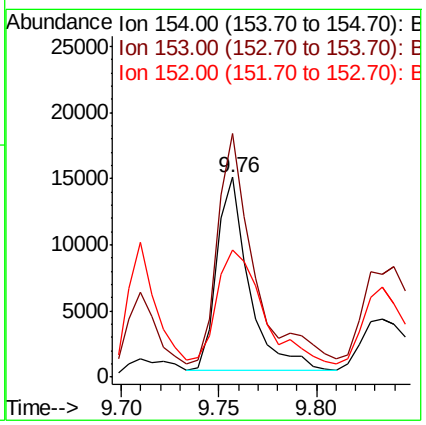


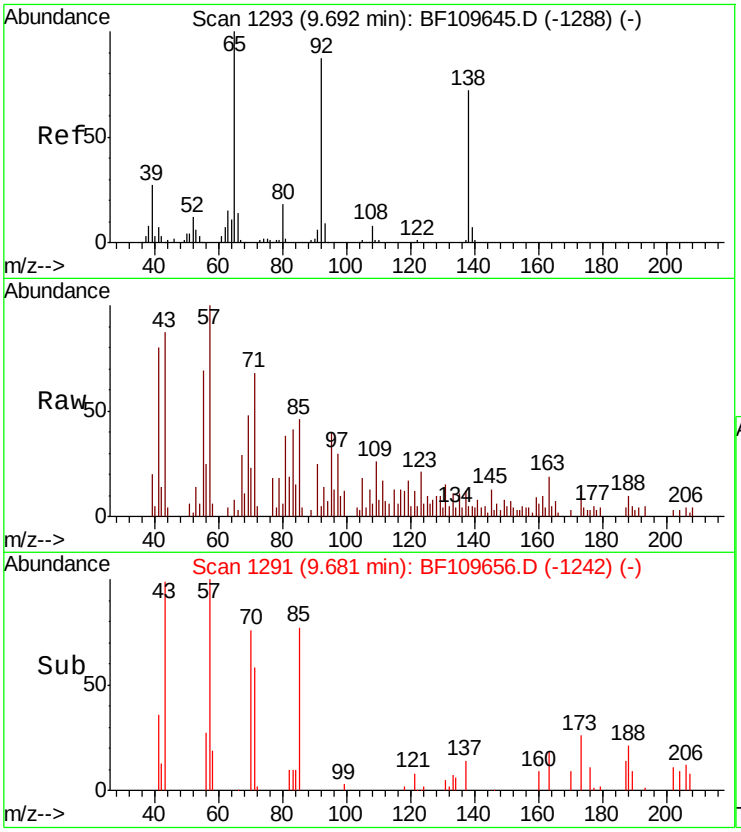


#51
Acenaphthene
Concen: 1.678 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:154 Resp: 16575

Ion	Ratio	Lower	Upper
154	100		
153	121.7	90.1	135.1
152	63.8	43.4	65.2



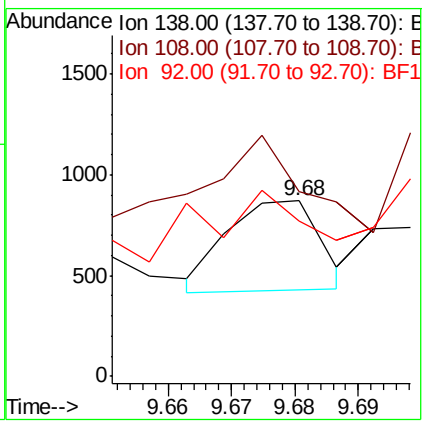


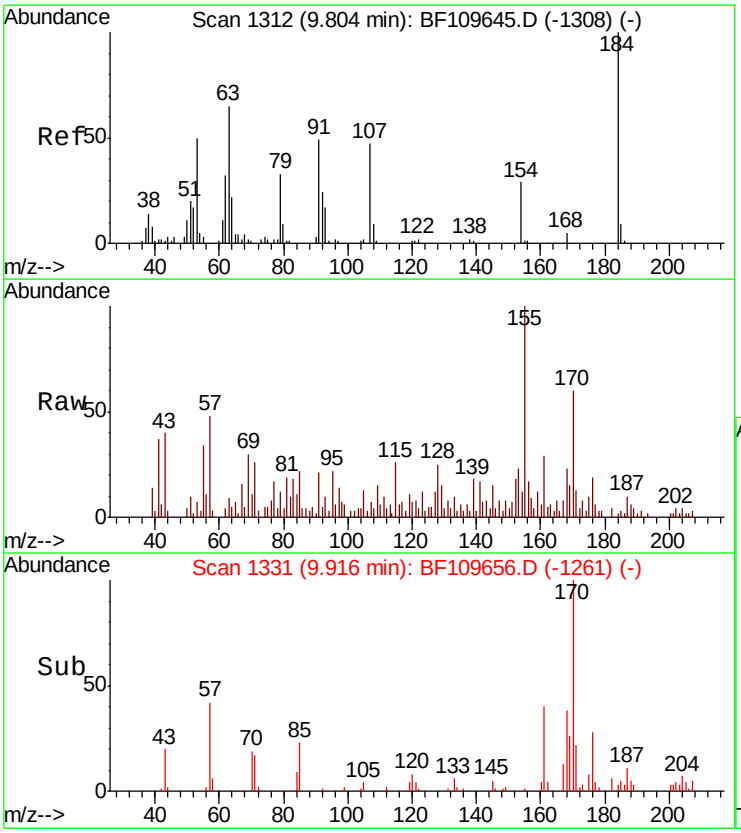
#52
3-Nitroaniline
Concen: 0.148 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:138 Resp: 451

Ion	Ratio	Lower	Upper
138	100		
108	105.4	8.7	13.1#
92	89.0	97.0	145.4#

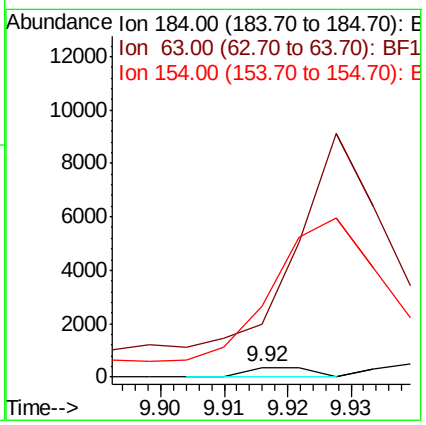


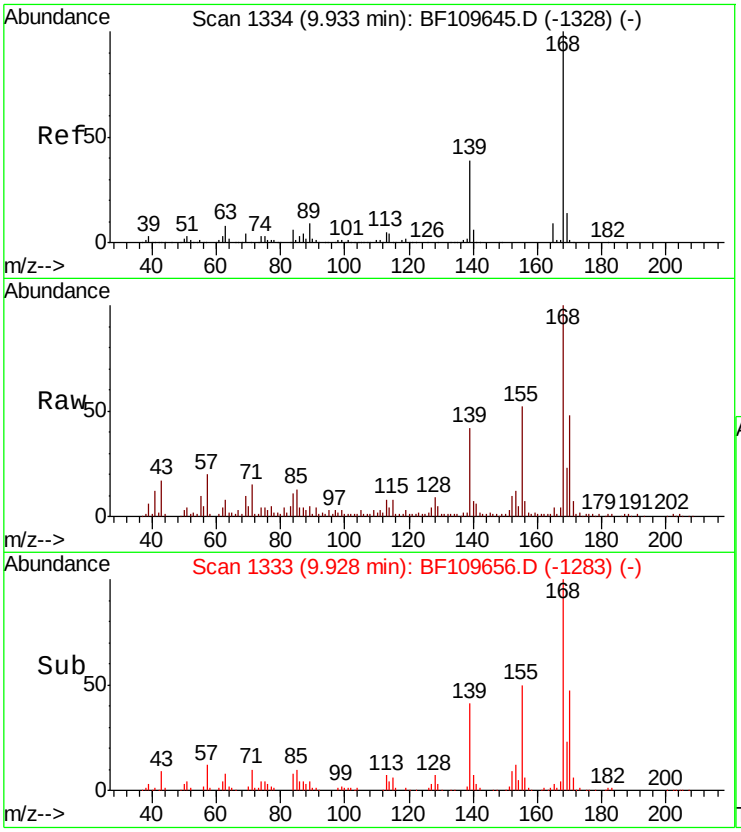


#53
2,4-Dinitrophenol
Concen: 0.284 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.11 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:184 Resp: 249

Ion	Ratio	Lower	Upper
184	100		
63	562.1	55.8	83.6#
154	753.4	63.2	94.8#



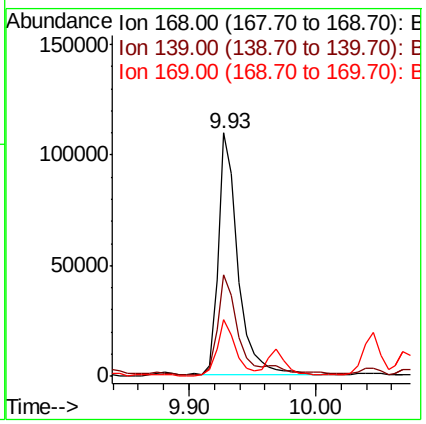


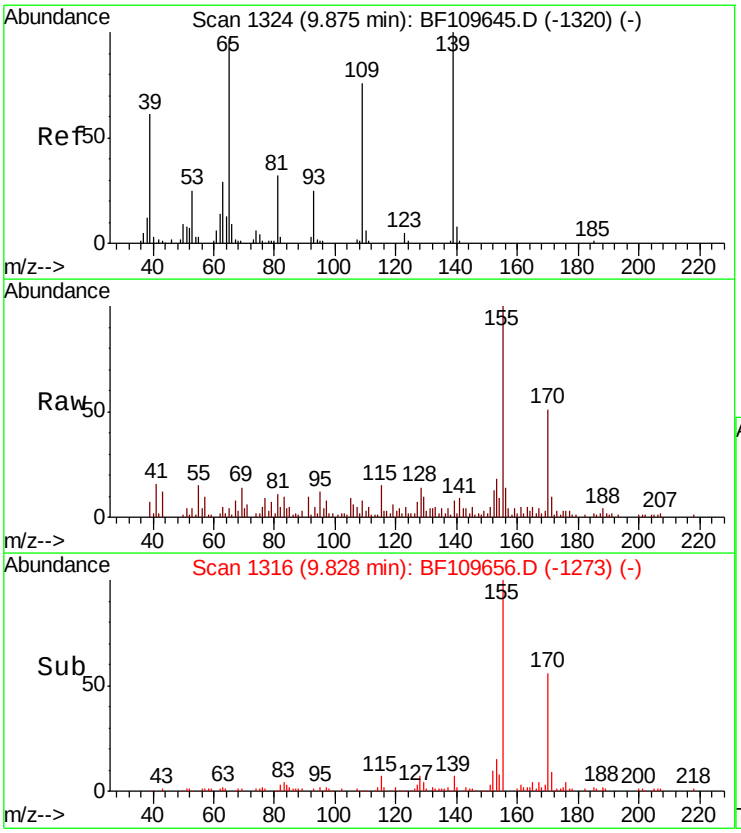
#54
Dibenzofuran
Concen: 7.973 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:168 Resp: 118026

Ion	Ratio	Lower	Upper
168	100		
139	41.8	33.0	49.6
169	23.4	11.3	16.9#

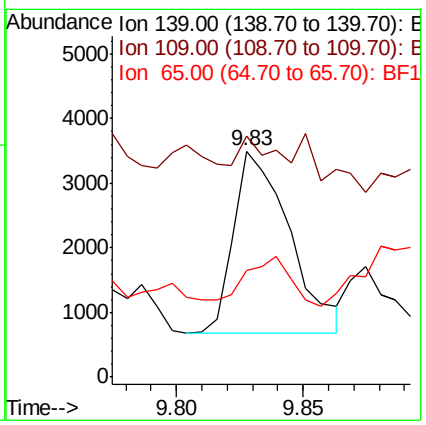


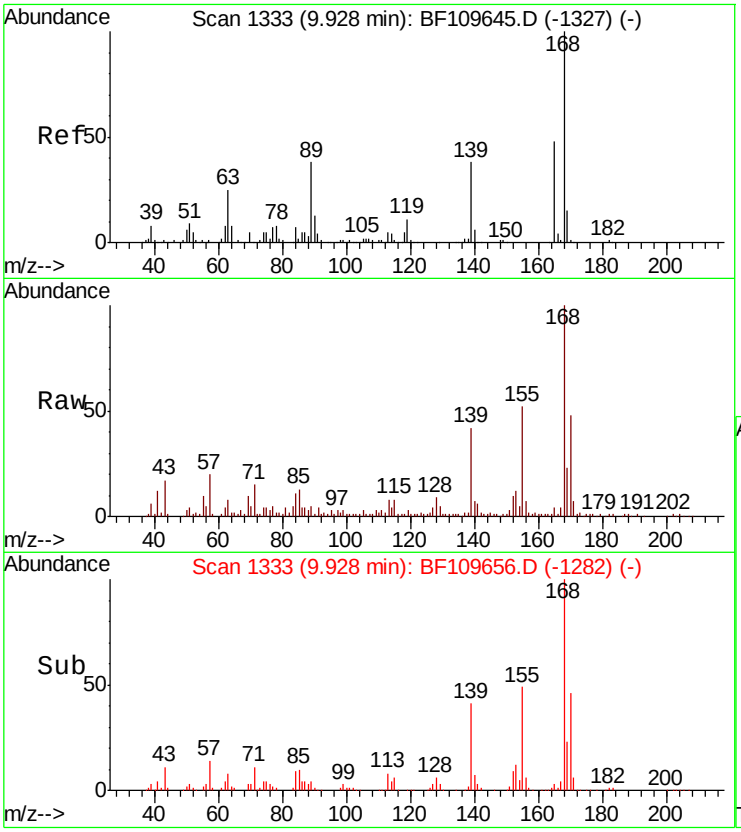


#55
4-Nitrophenol
Concen: 2.593 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.05 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:139 Resp: 4318

Ion	Ratio	Lower	Upper
139	100		
109	106.3	55.8	95.8#
65	47.2	77.9	117.9#



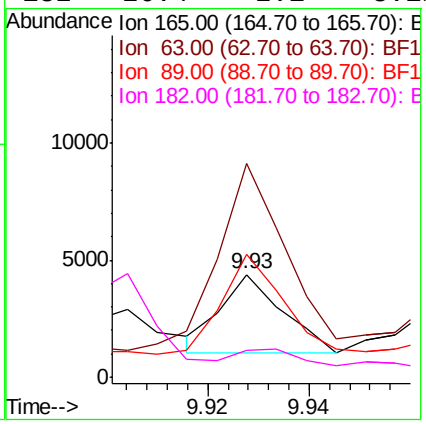


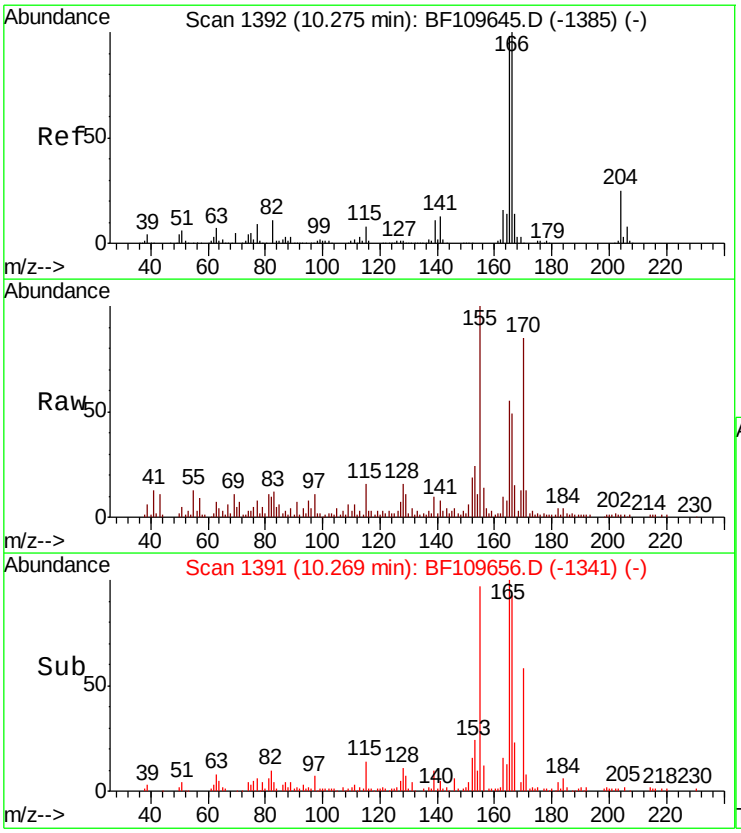
#56
2,4-Dinitrotoluene
Concen: 0.838 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:165 Resp: 2840

Ion	Ratio	Lower	Upper
165	100		
63	207.5	44.8	67.2#
89	120.0	62.2	93.4#
182	26.4	2.1	3.1#

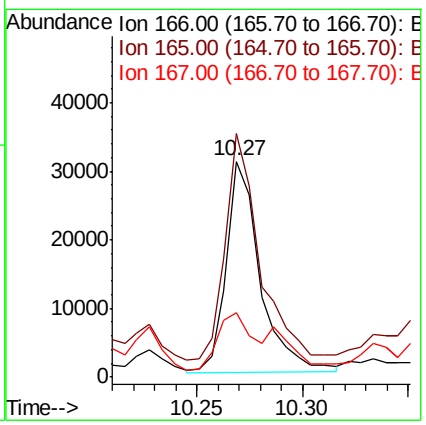


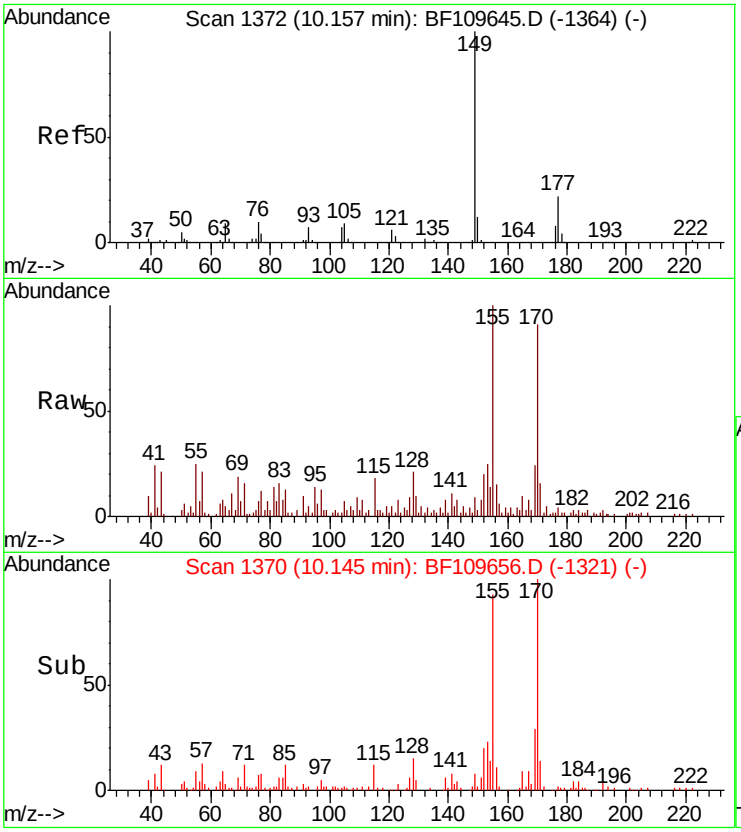


#57
Fluorene
Concen: 3.098 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:166 Resp: 34254

Ion	Ratio	Lower	Upper
166	100		
165	112.8	78.6	117.8
167	29.9	10.8	16.2#



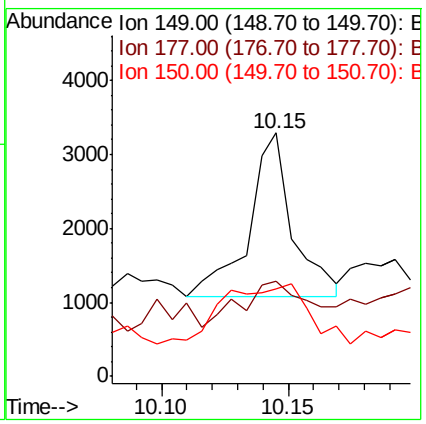


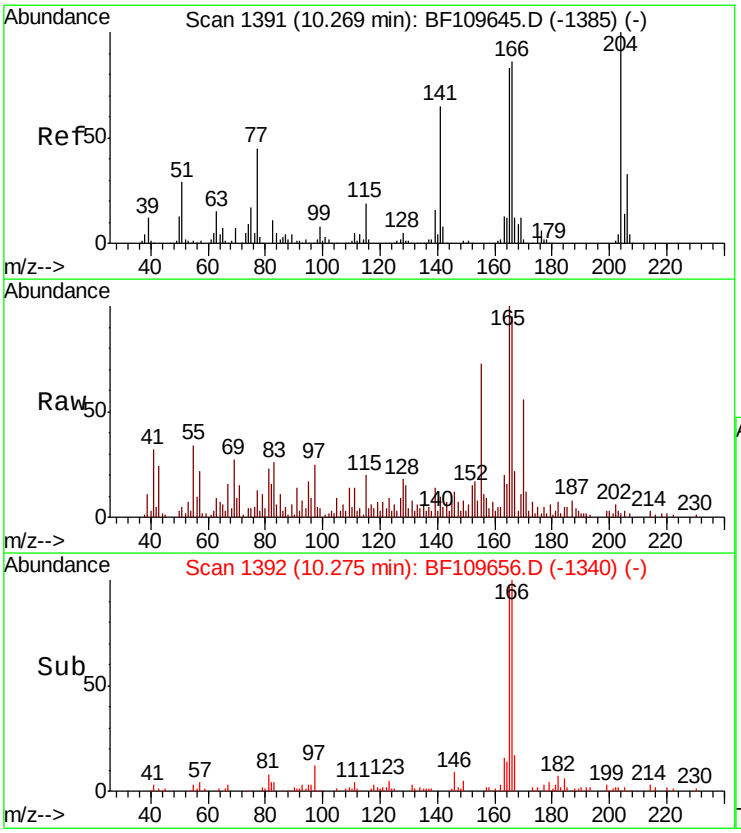
#59
Diethylphthalate
Concen: 0.214 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:149 Resp: 2650

Ion	Ratio	Lower	Upper
149	100		
177	38.8	17.4	26.2#
150	35.8	9.8	14.8#

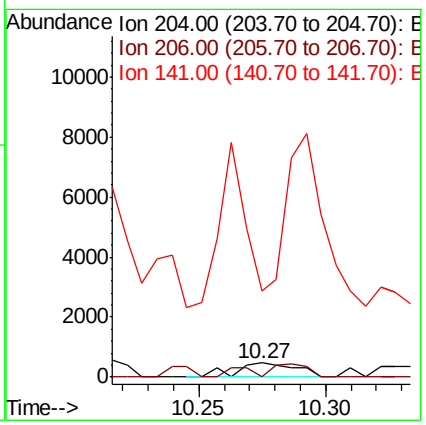


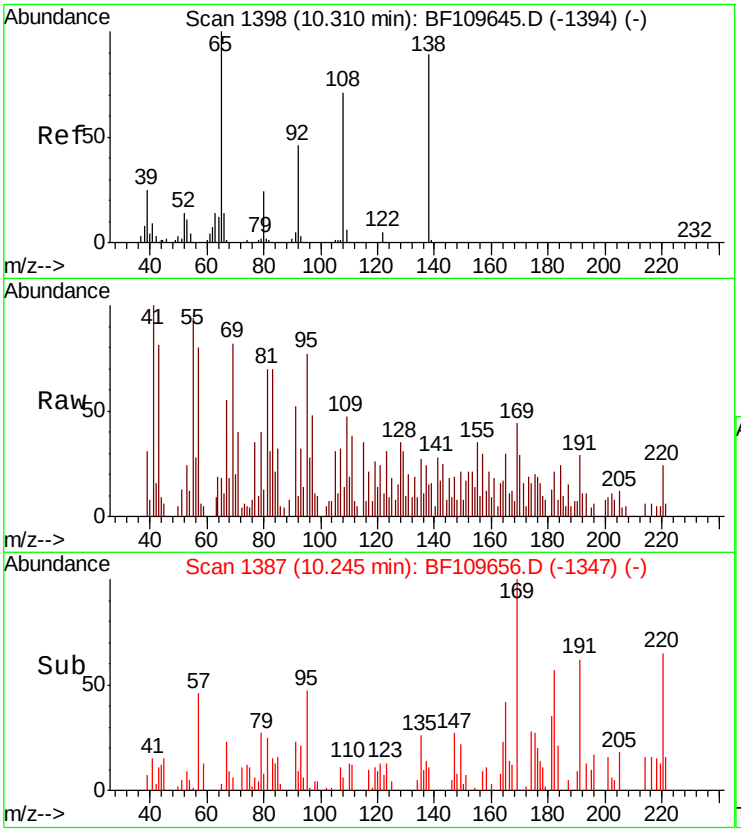


#60
4-Chlorophenyl-phenylether
Concen: 0.136 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:204 Resp: 794

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	606.1	51.8	77.8#



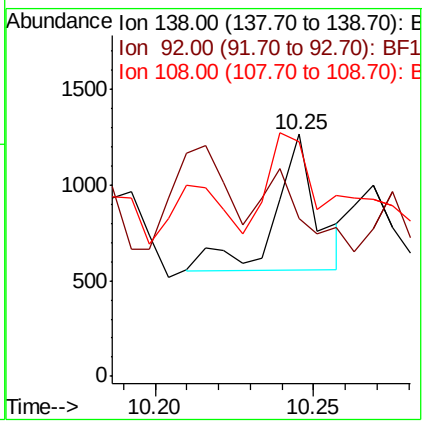


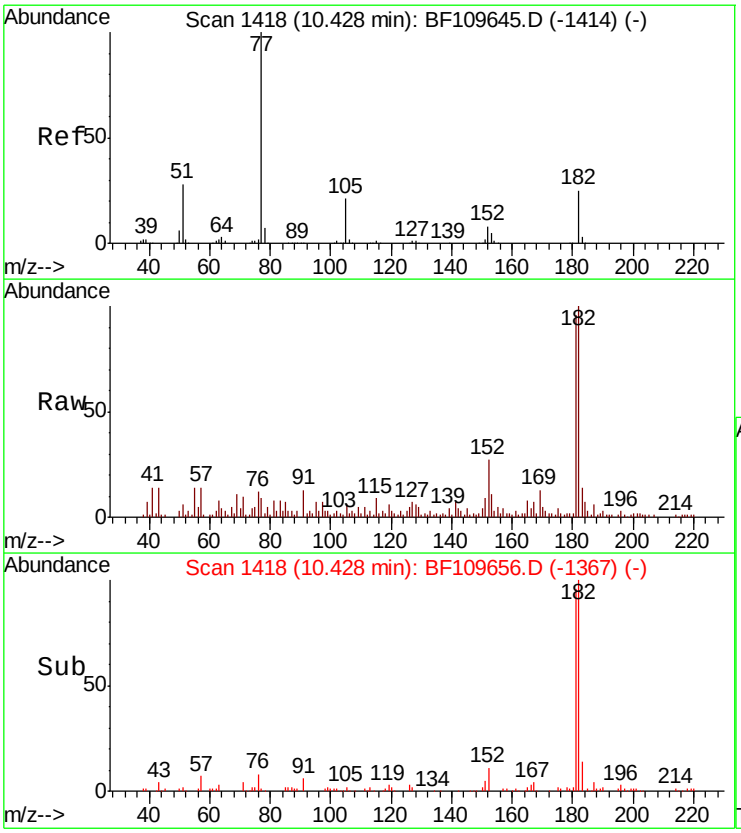
#61
4-Nitroaniline
Concen: 0.231 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.06 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:138 Resp: 651

Ion	Ratio	Lower	Upper
138	100		
92	65.1	31.7	71.7
108	96.8	59.3	99.3

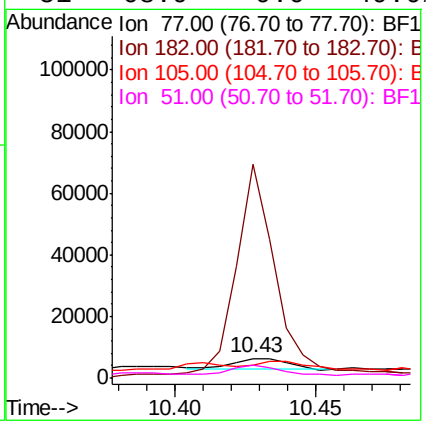


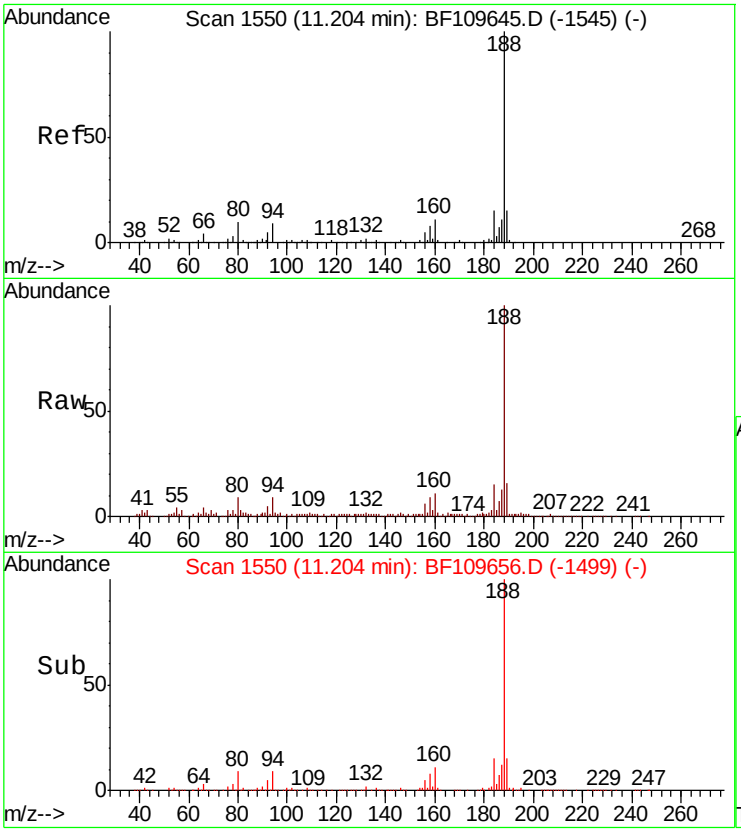


#62
Azobenzene
Concen: 0.386 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion: 77 Resp: 4865

Ion	Ratio	Lower	Upper
77	100		
182	1095.2	4.3	44.3#
105	65.0	1.3	41.3#
51	68.9	9.0	49.0#



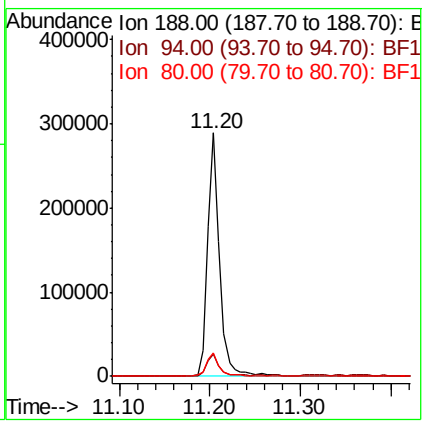


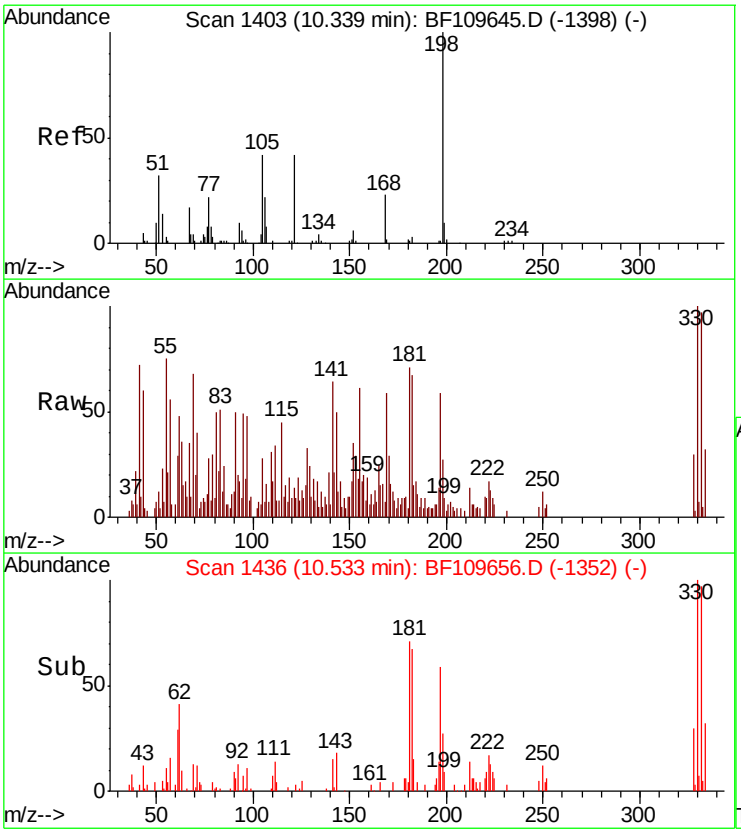
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:188 Resp: 268725

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.4	7.9	11.9

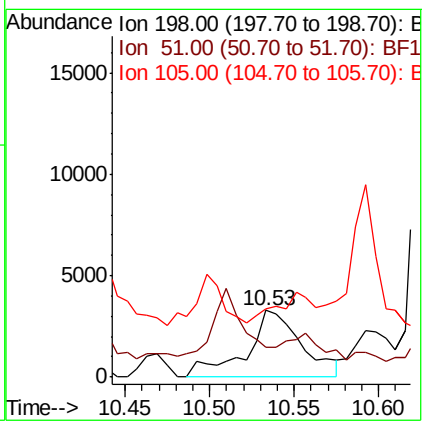


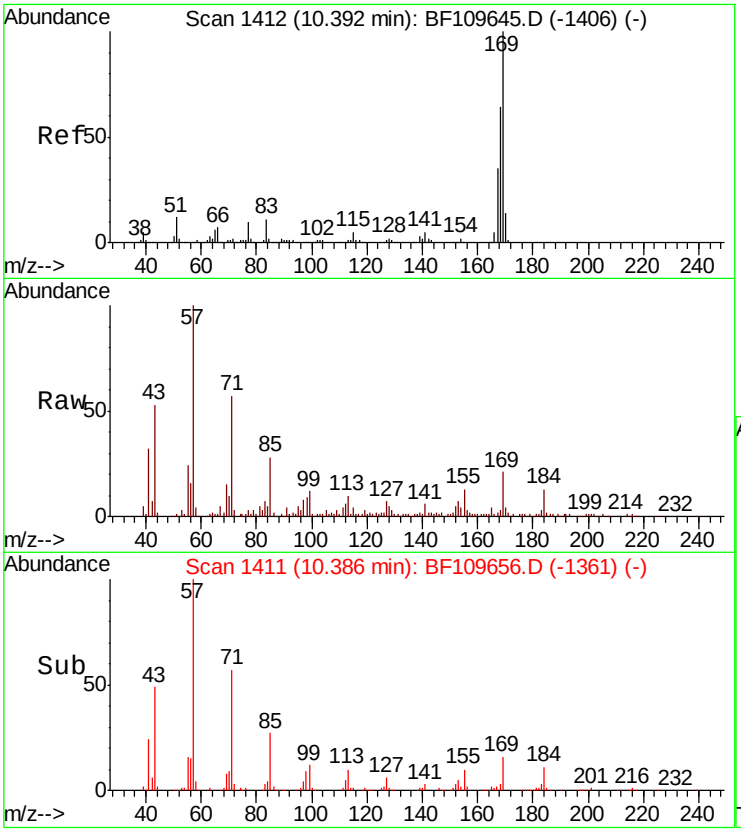


#64
4,6-Dinitro-2-methylphenol
Concen: 5.733 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.19 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:198 Resp: 7499

Ion	Ratio	Lower	Upper
198	100		
51	45.6	22.8	62.8
105	103.0	23.6	63.6#



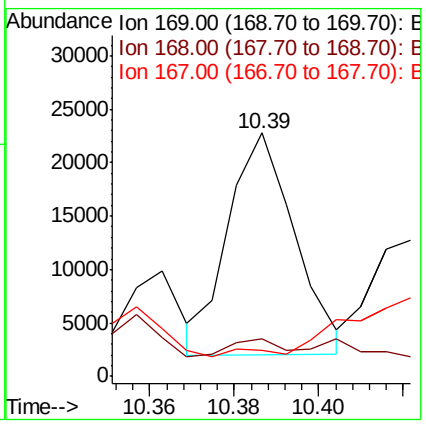


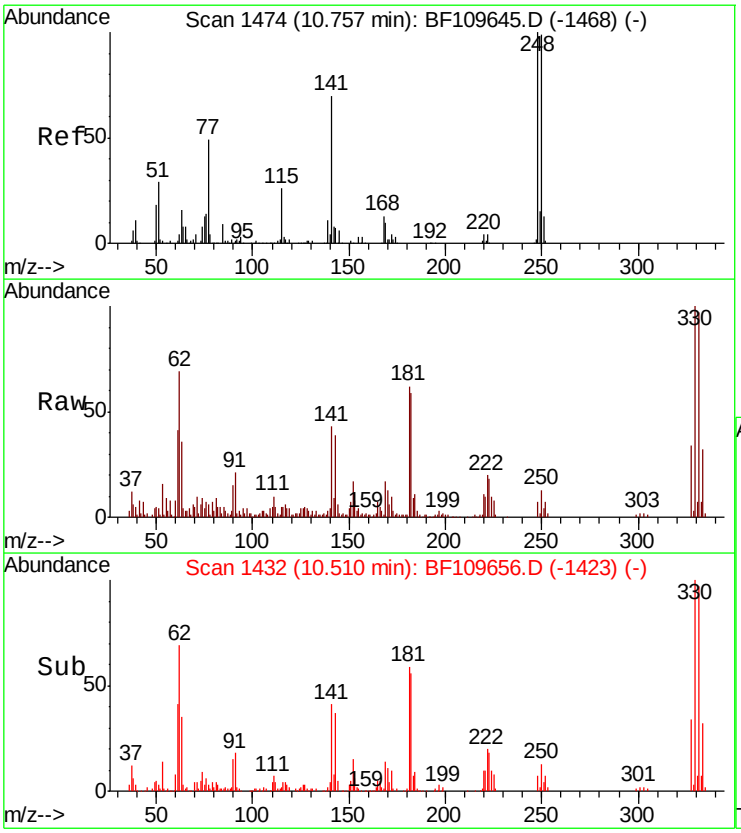
#65
n-Nitrosodiphenylamine
Concen: 2.497 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:169 Resp: 22743

Ion	Ratio	Lower	Upper
169	100		
168	15.4	51.2	76.8#
167	10.6	27.8	41.6#

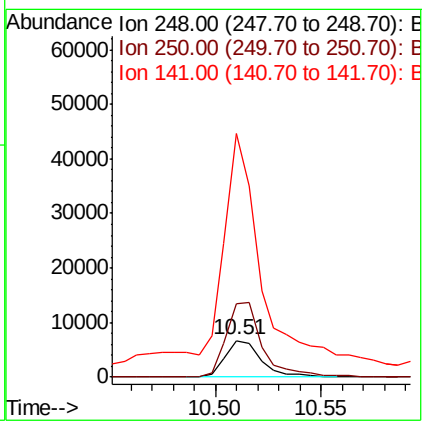


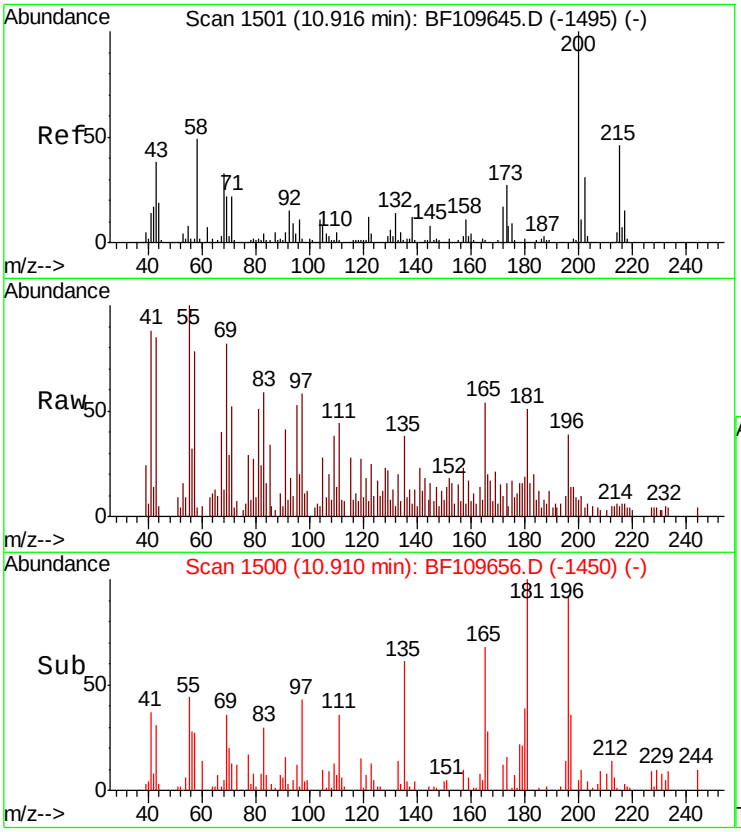


#66
4-Bromophenyl-phenylether
Concen: 2.569 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.25 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:248 Resp: 7931

Ion	Ratio	Lower	Upper
248	100		
250	199.7	79.4	119.2#
141	661.2	55.9	83.9#



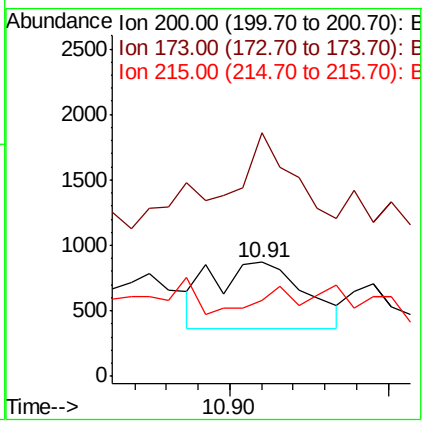


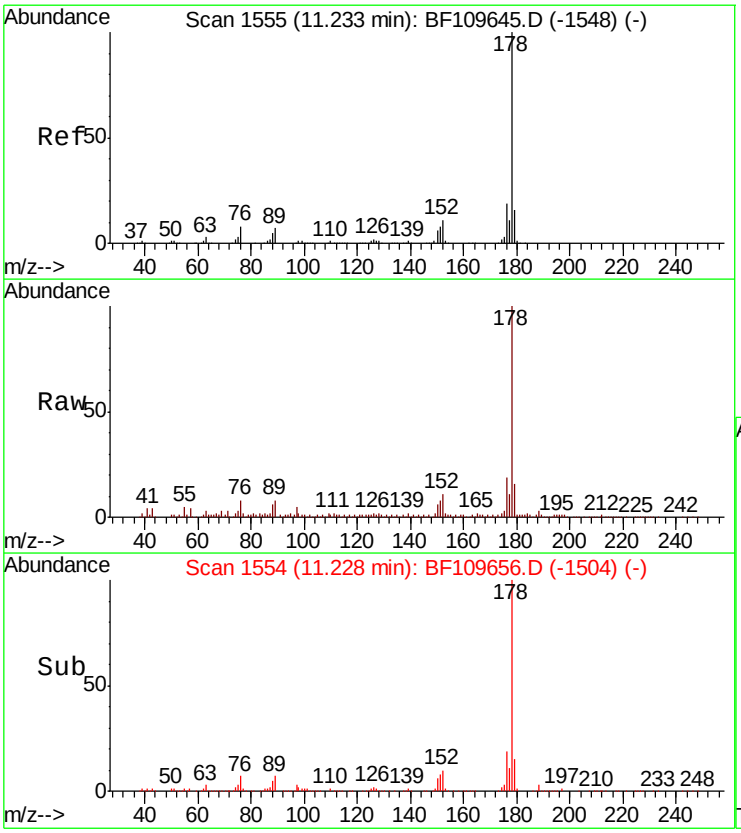
#68
Atrazine
Concen: 0.362 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:200 Resp: 1029

Ion	Ratio	Lower	Upper
200	100		
173	213.4	6.6	46.6#
215	66.7	26.3	66.3#

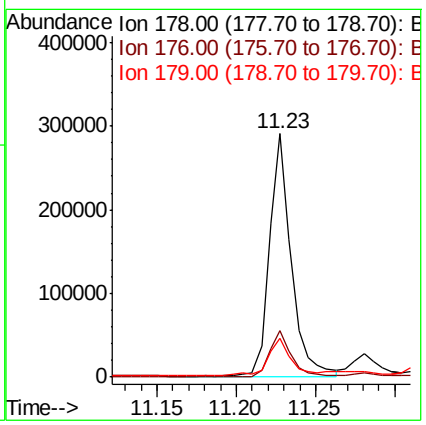


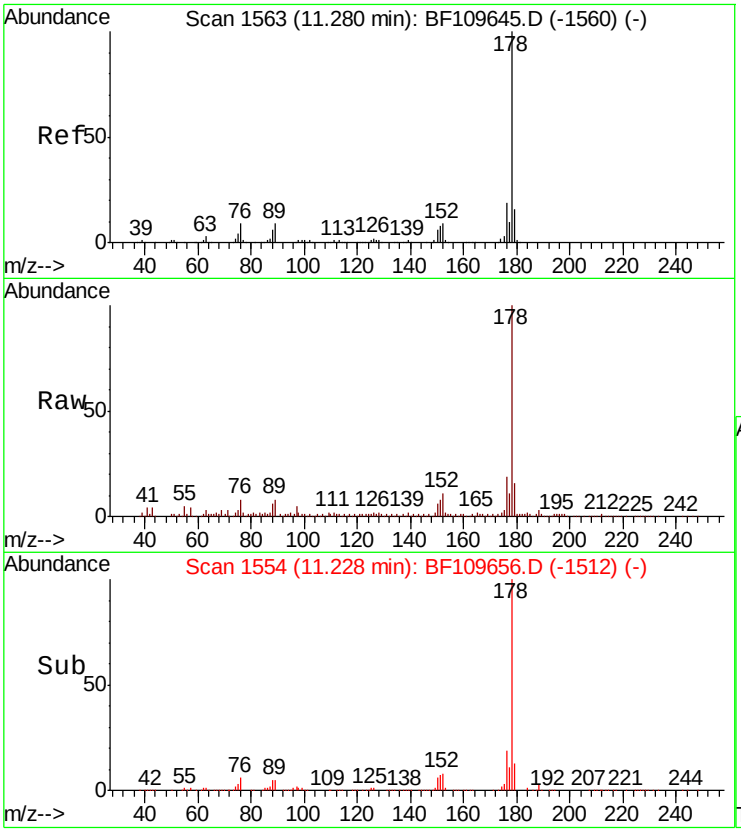


#70
Phenanthrene
Concen: 20.632 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:178 Resp: 277462

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.0	12.5	18.7



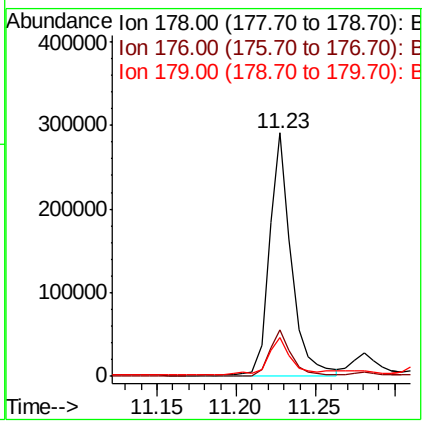


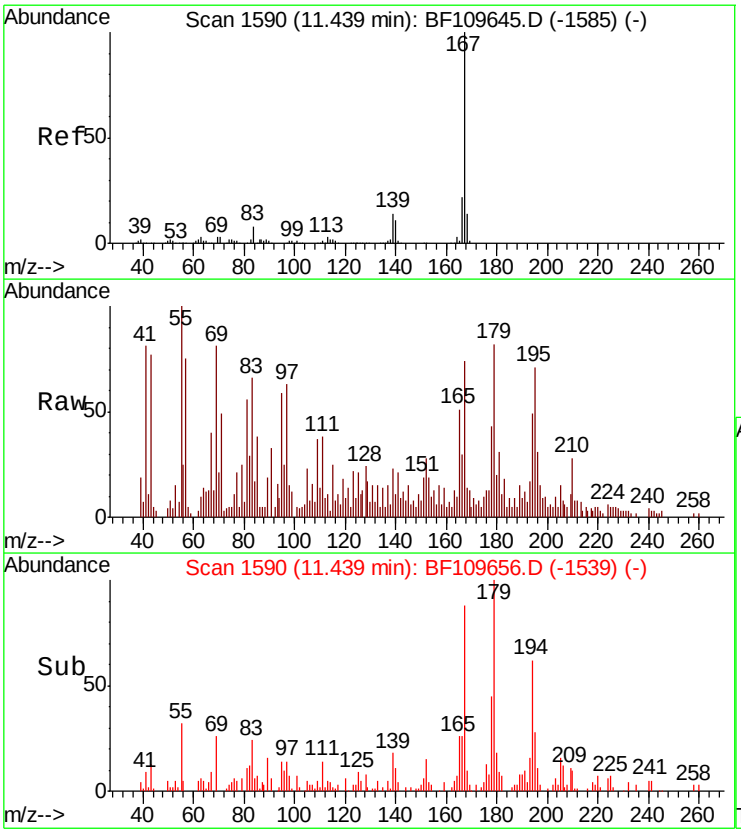
#71
Anthracene
Concen: 19.959 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.05 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:178 Resp: 277462

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.0	12.6	18.8

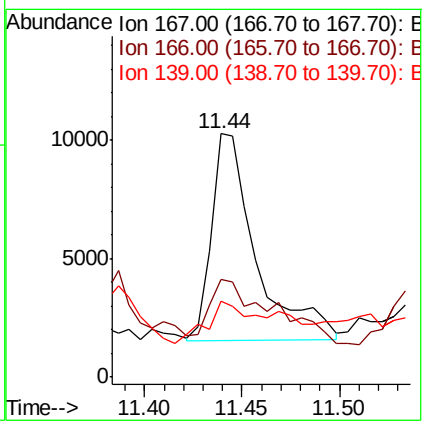


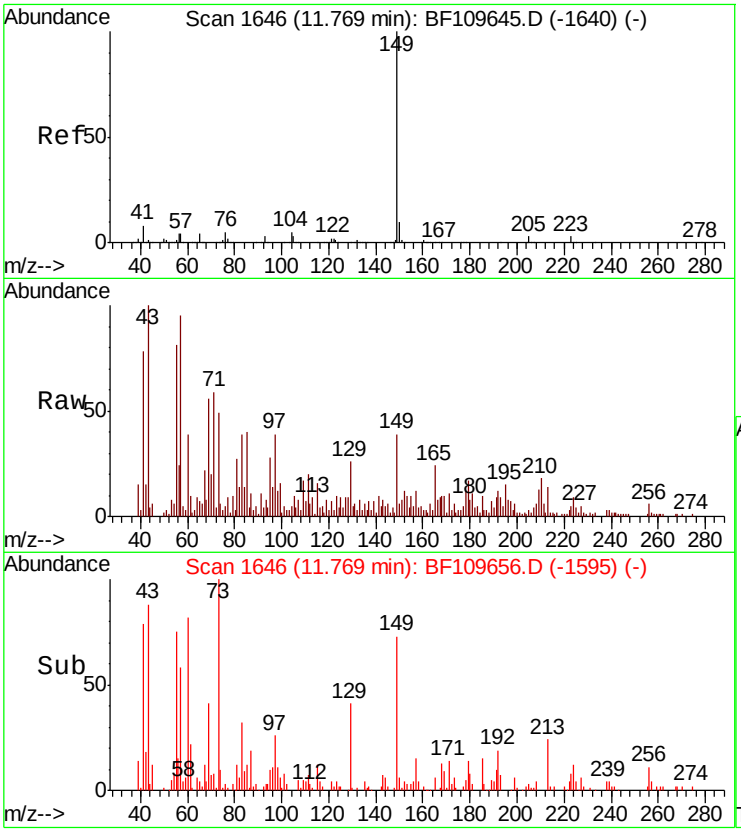


#72
Carbazole
Concen: 1.031 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:167 Resp: 13906

Ion	Ratio	Lower	Upper
167	100		
166	40.3	17.4	26.0#
139	31.0	10.9	16.3#



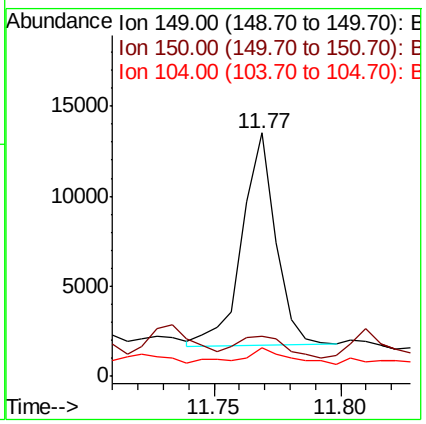


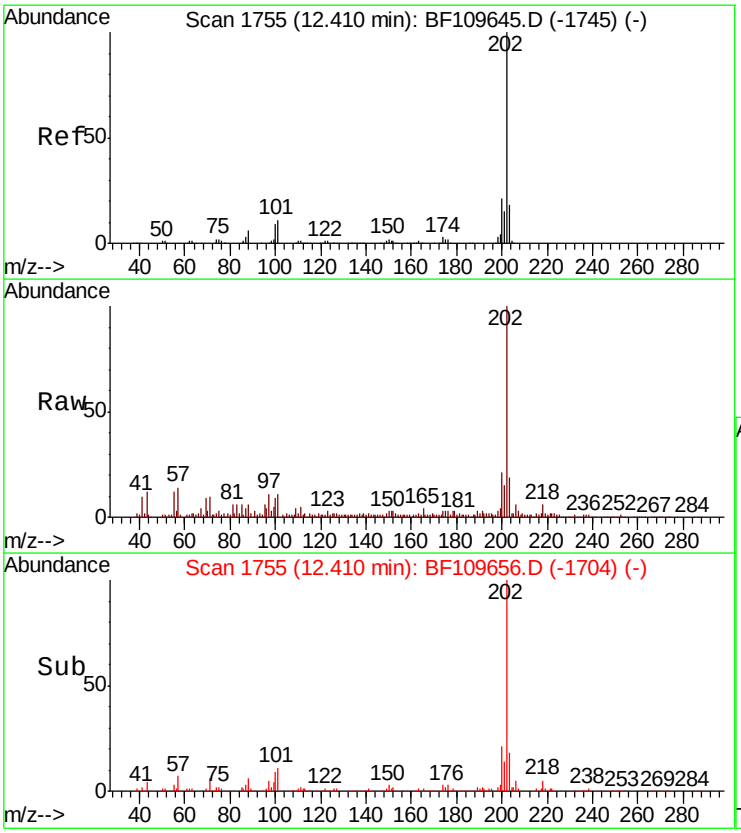
#73
Di-n-butylphthalate
Concen: 0.692 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:149 Resp: 10828

Ion	Ratio	Lower	Upper
149	100		
150	16.5	7.7	11.5#
104	11.9	4.2	6.4#

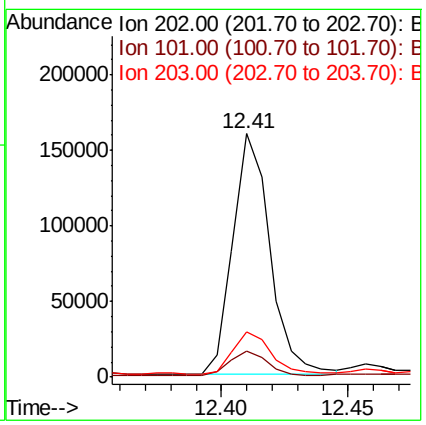


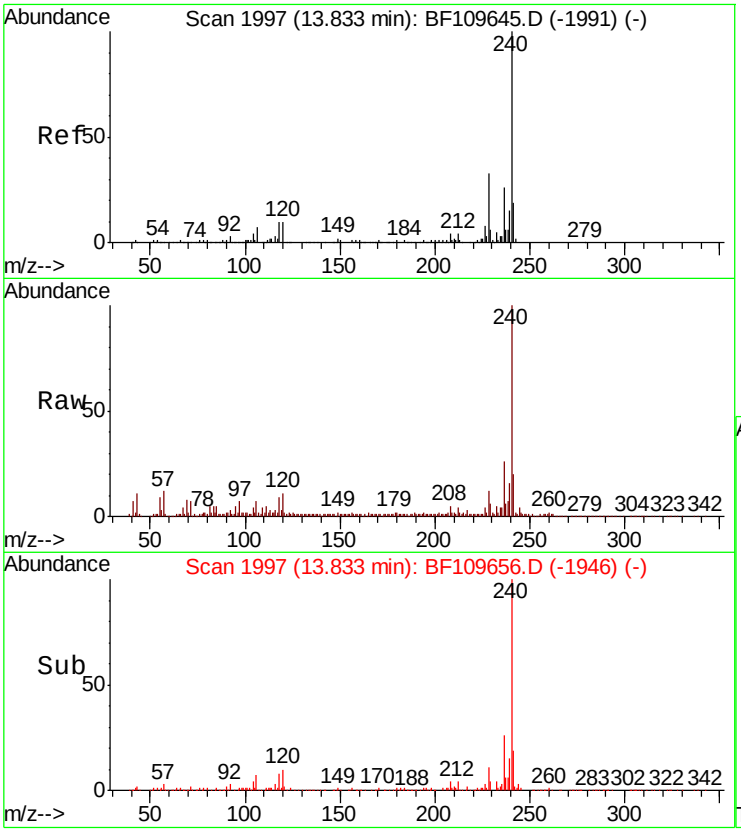


#74
Fluoranthene
Concen: 11.659 ng
RT: 12.41 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:202 Resp: 163790

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.4
203	18.6	0.0	37.7



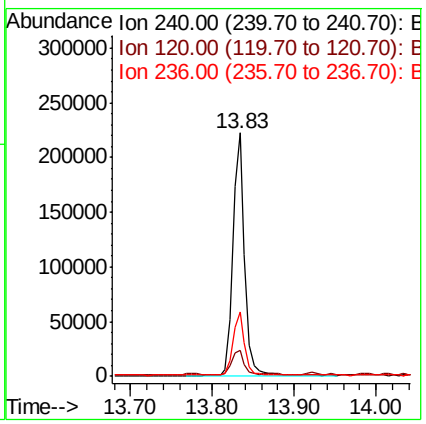


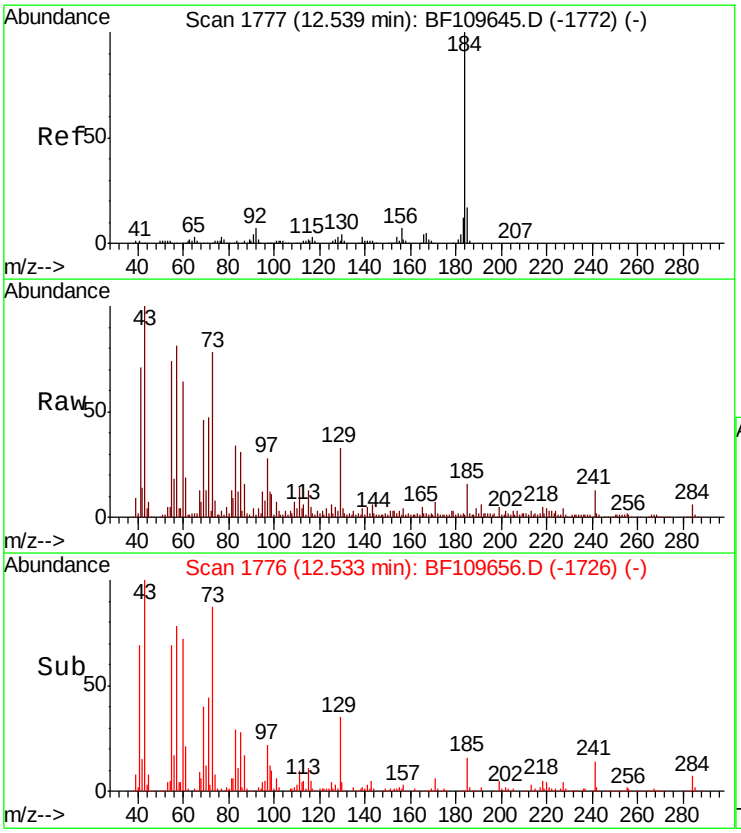
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:240 Resp: 218929

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.3	12.5
236	26.2	21.2	31.8

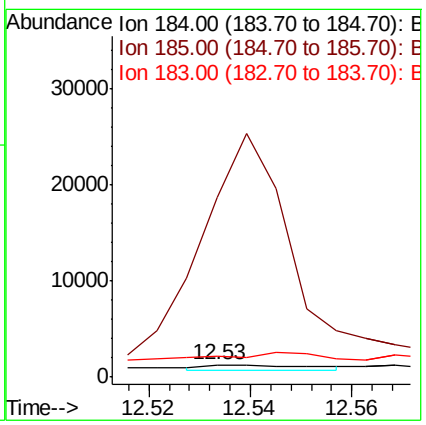


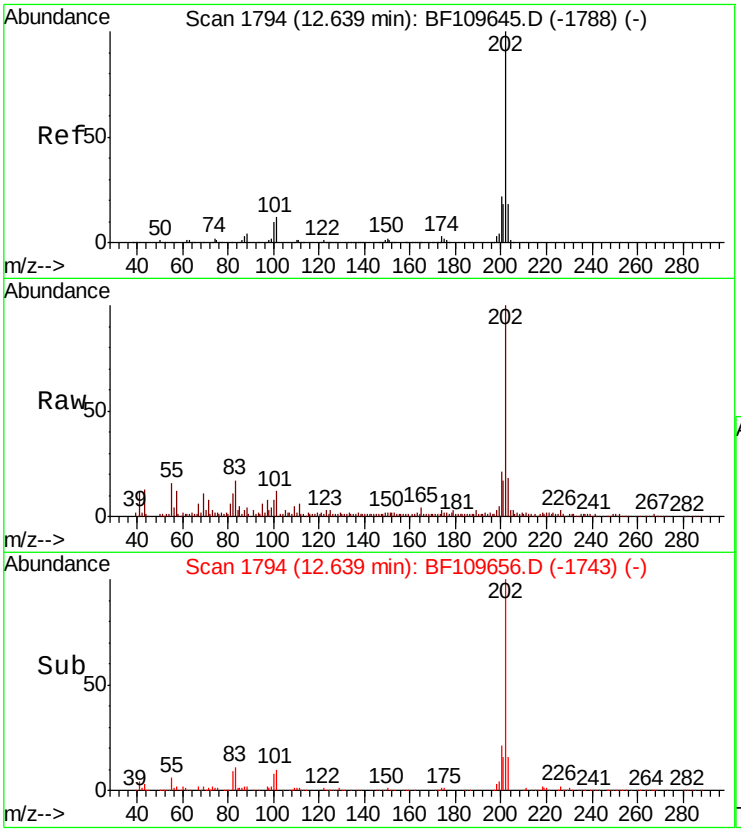


#76
Benzidine
Concen: 0.090 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:184 Resp: 734

Ion	Ratio	Lower	Upper
184	100		
185	1447.7	13.4	20.2#
183	165.9	9.4	14.2#



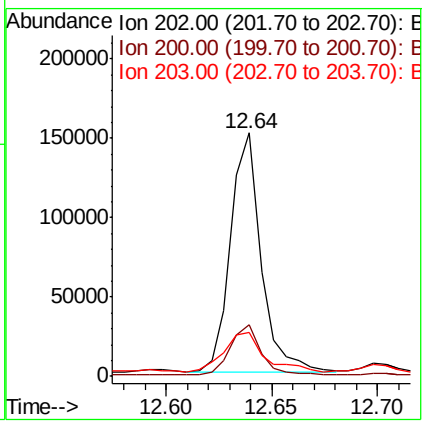


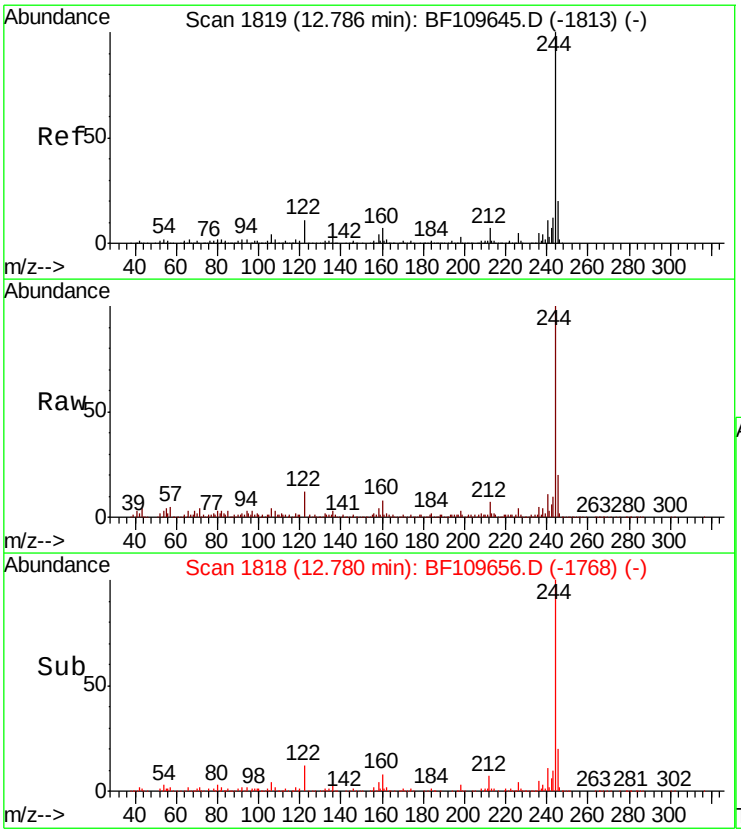
#77
Pyrene
Concen: 9.424 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:202 Resp: 151158

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.8	26.6
203	18.0	14.2	21.4

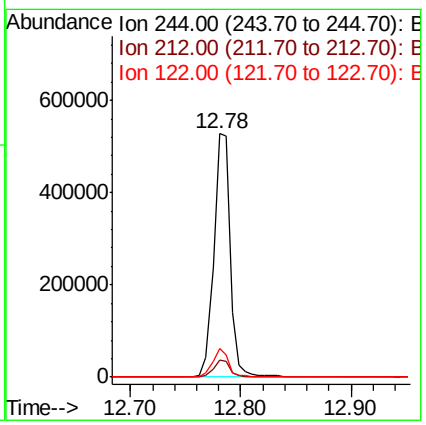


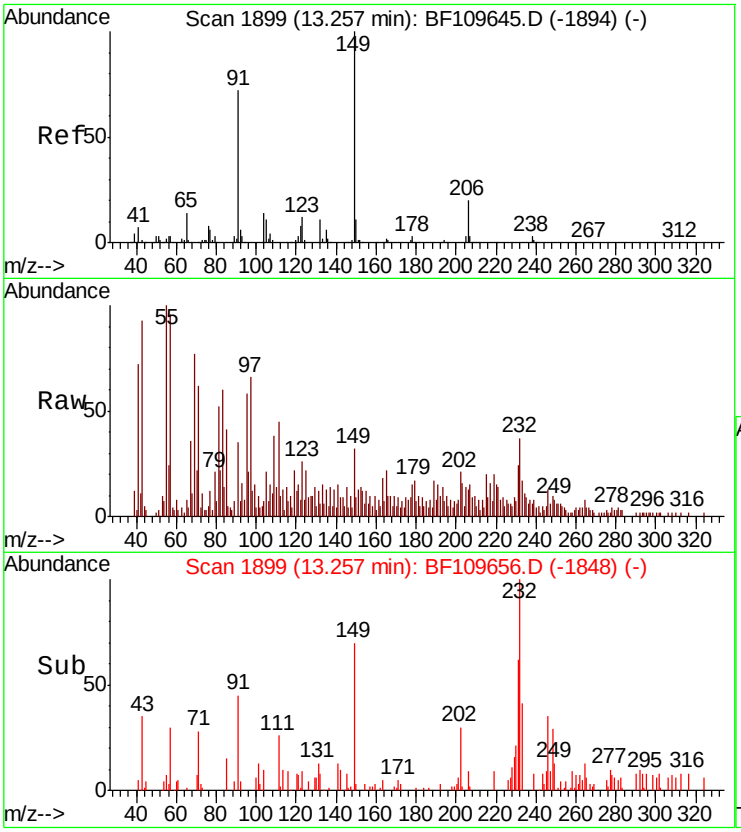


#78
Terphenyl-d14
Concen: 47.874 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:244 Resp: 541425

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.9	8.7	13.1



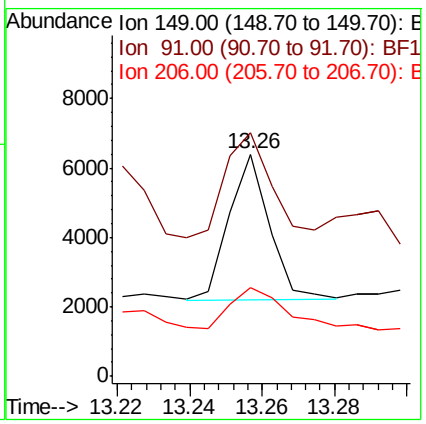


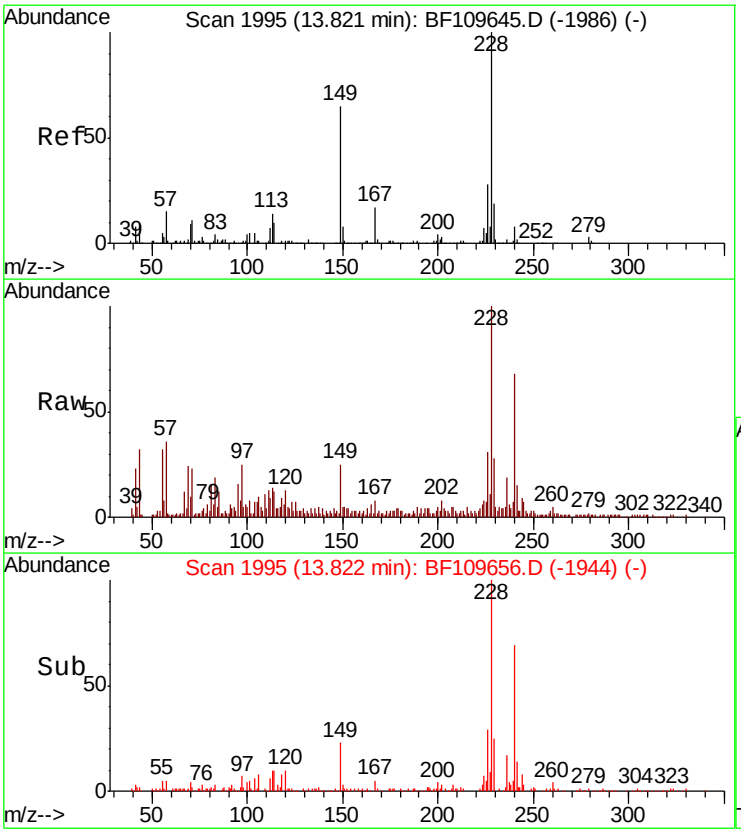
#79
Butylbenzylphthalate
Concen: 0.477 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:149 Resp: 3314

Ion	Ratio	Lower	Upper
149	100		
91	109.7	57.2	85.8#
206	39.9	15.7	23.5#

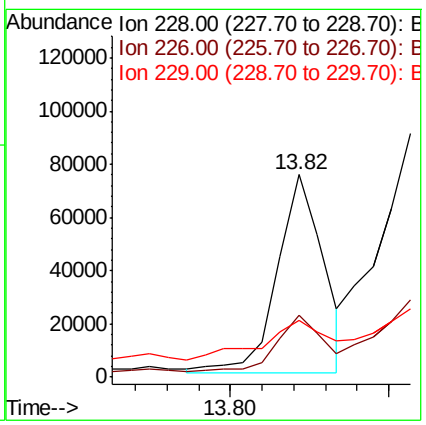


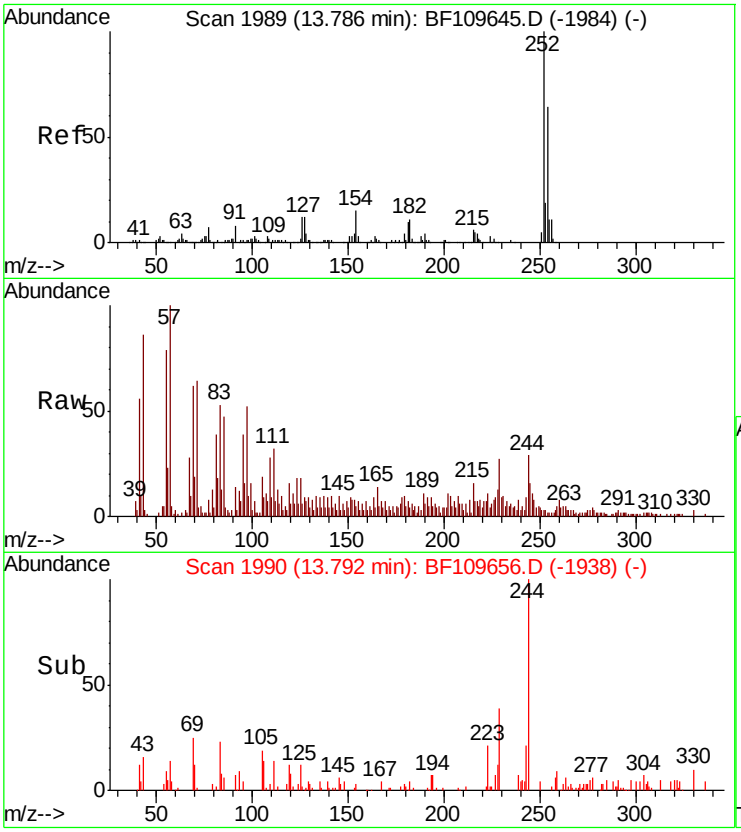


#80
Benzo(a)anthracene
Concen: 6.277 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:228 Resp: 75833

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.1	33.1
229	27.9	15.6	23.4#



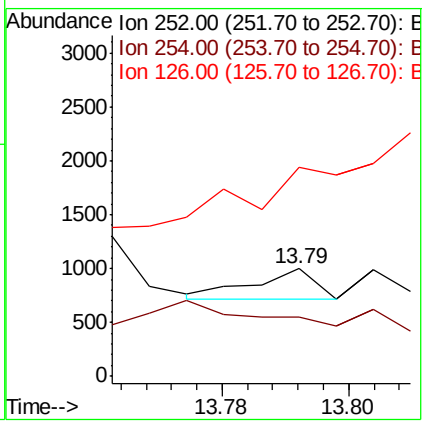


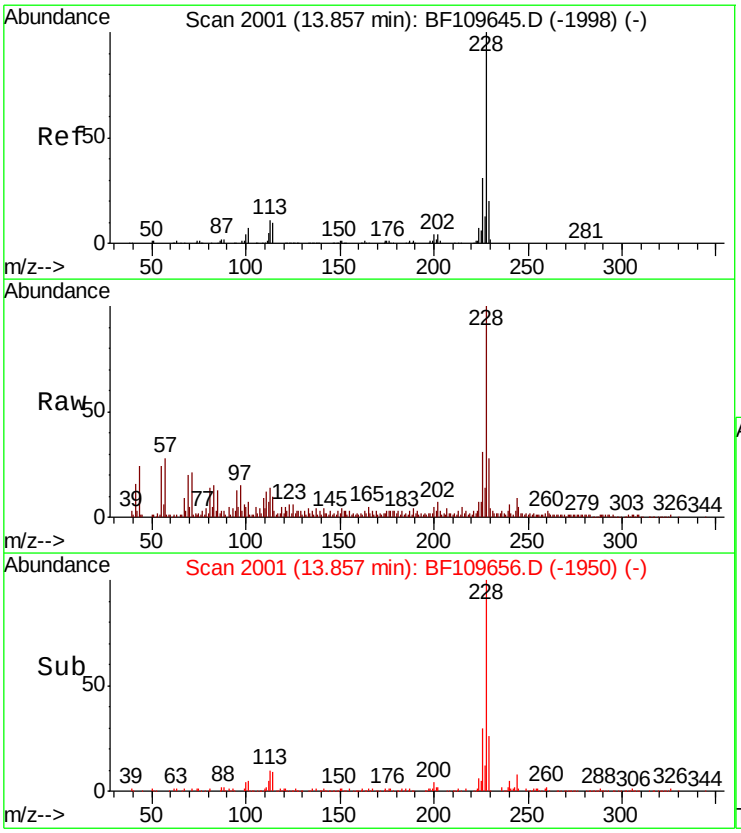
#81
3,3'-Dichlorobenzidine
Concen: 0.040 ng
RT: 13.79 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:252 Resp: 193

Ion	Ratio	Lower	Upper
252	100		
254	54.6	51.3	76.9
126	194.7	9.4	14.2#

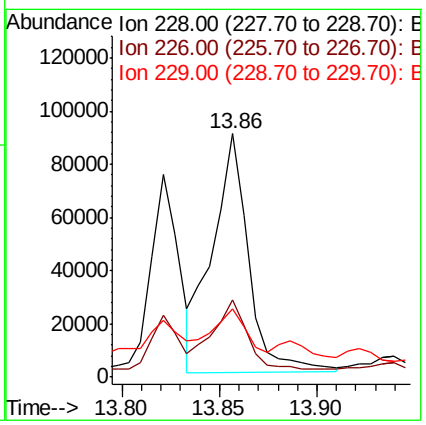


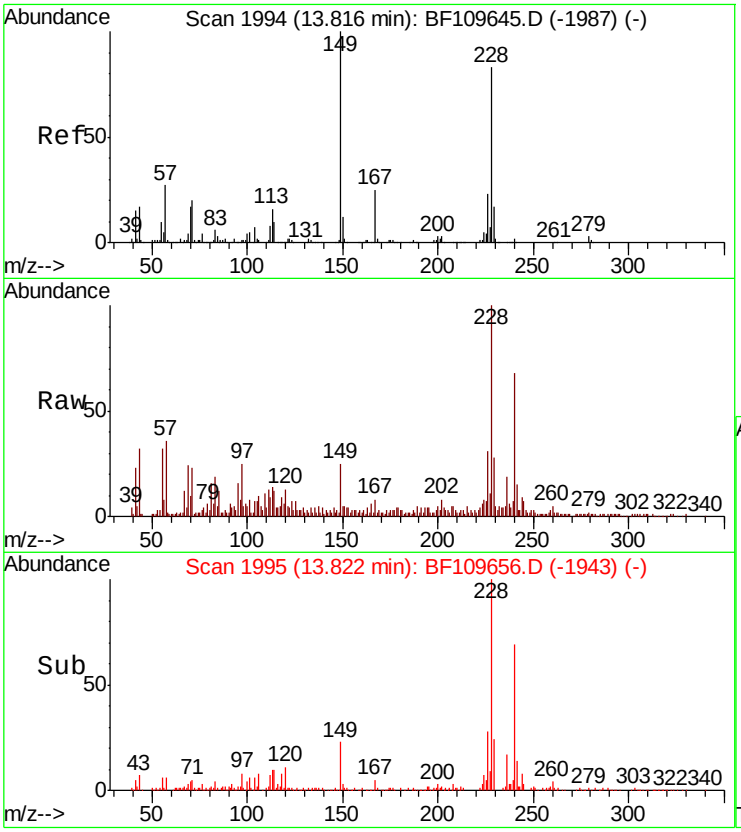


#82
Chrysene
Concen: 9.182 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:228 Resp: 116521

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.7	37.1
229	28.2	15.9	23.9#



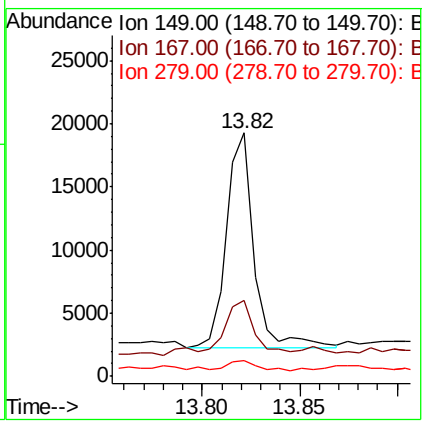


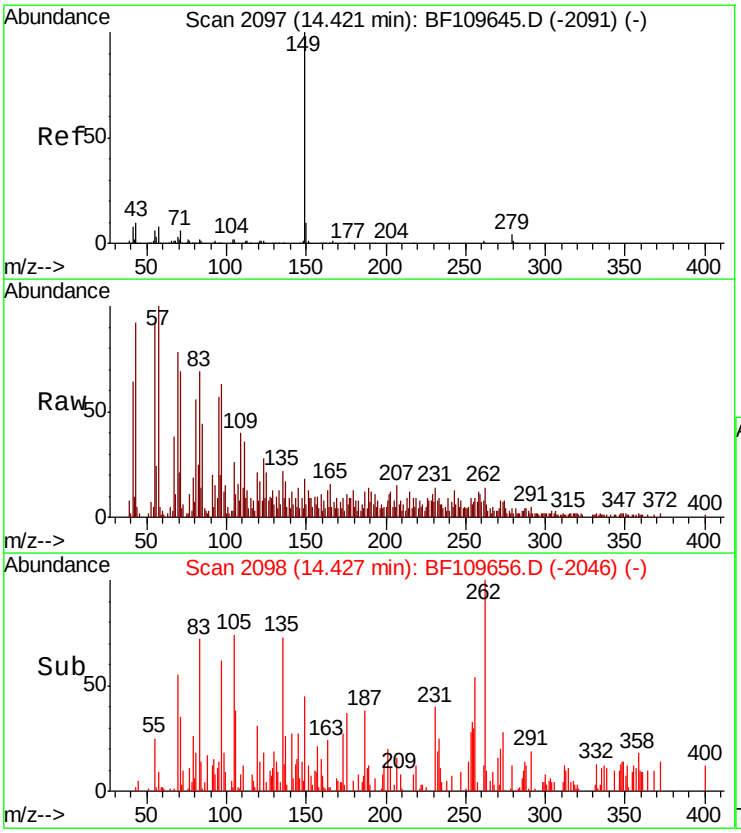
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.955 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:149 Resp: 16586

Ion	Ratio	Lower	Upper
149	100		
167	31.1	19.8	29.8#
279	6.6	2.7	4.1#

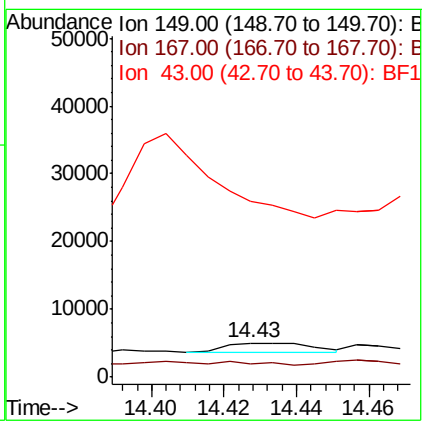


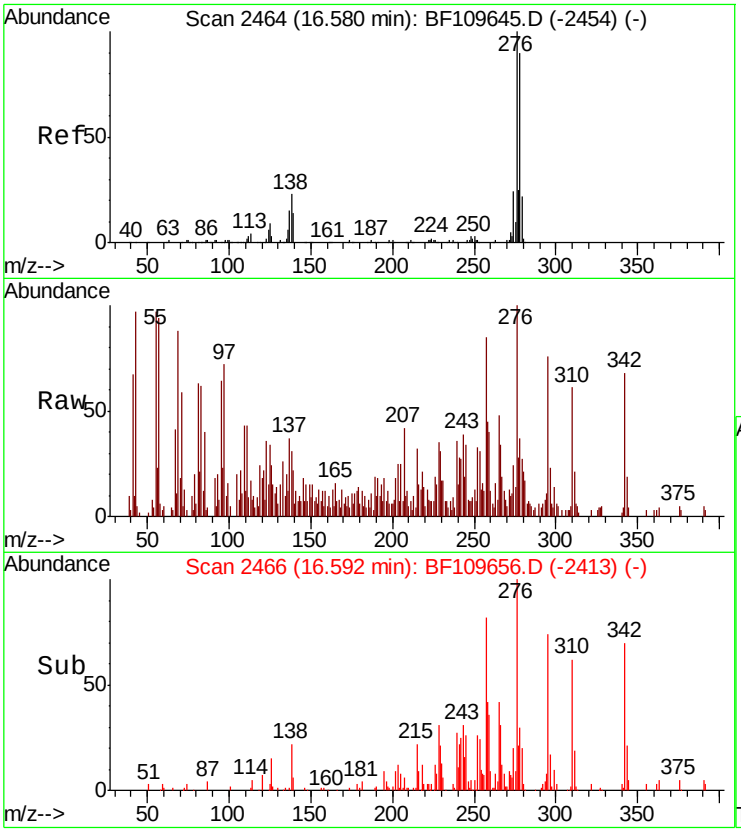


#84
Di-n-octyl phthalate
Concen: 0.176 ng
RT: 14.43 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:149 Resp: 2358

Ion	Ratio	Lower	Upper
149	100		
167	11.1	1.1	1.7#
43	0.0	7.8	11.8#



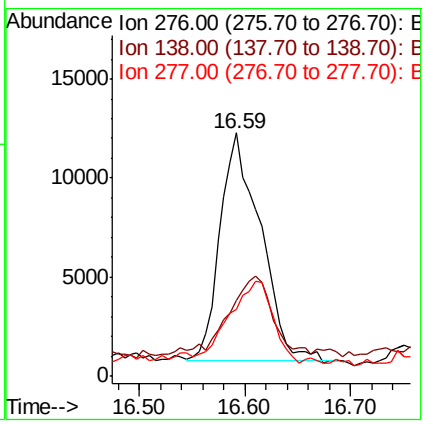


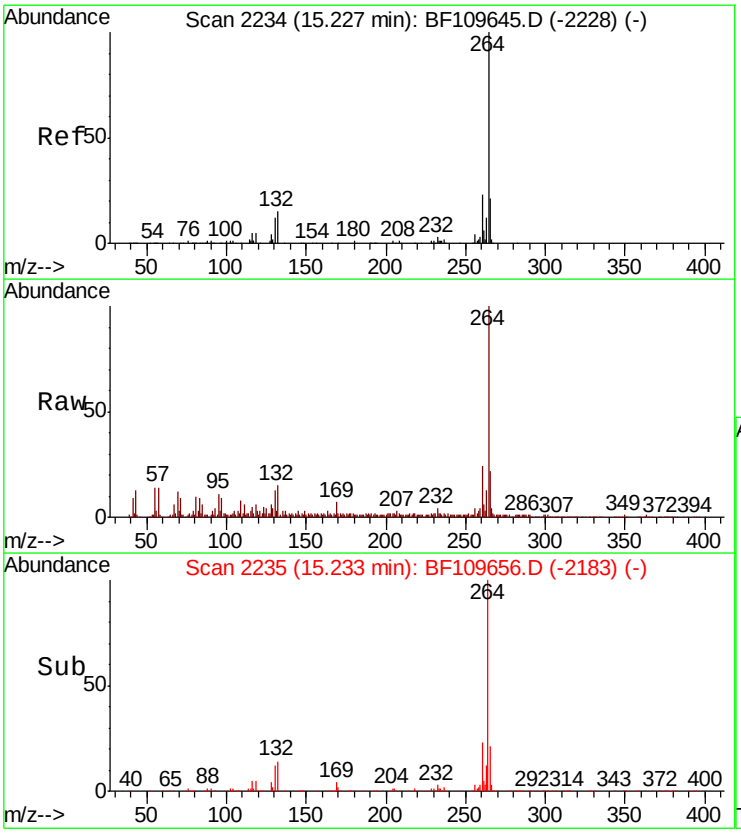
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.361 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:276 Resp: 30525

Ion	Ratio	Lower	Upper
276	100		
138	40.5	18.5	27.7#
277	38.9	20.0	30.0#

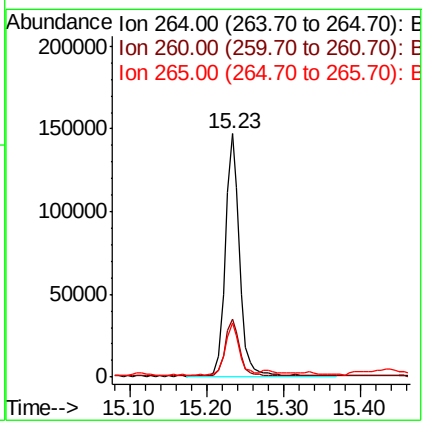


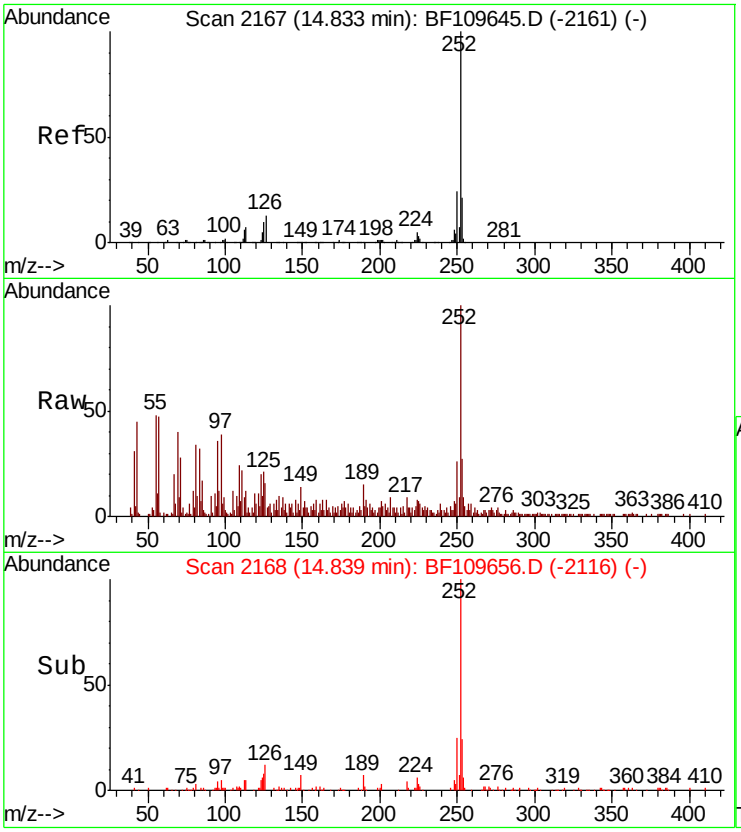


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:264 Resp: 187372

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.1	16.7	25.1



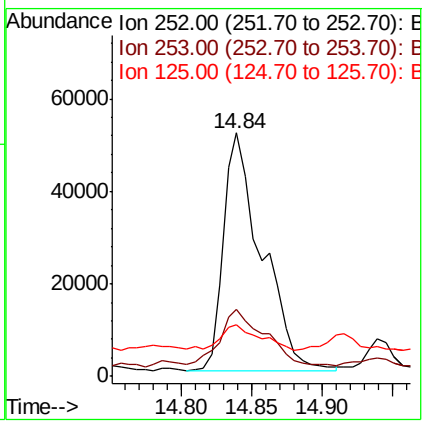


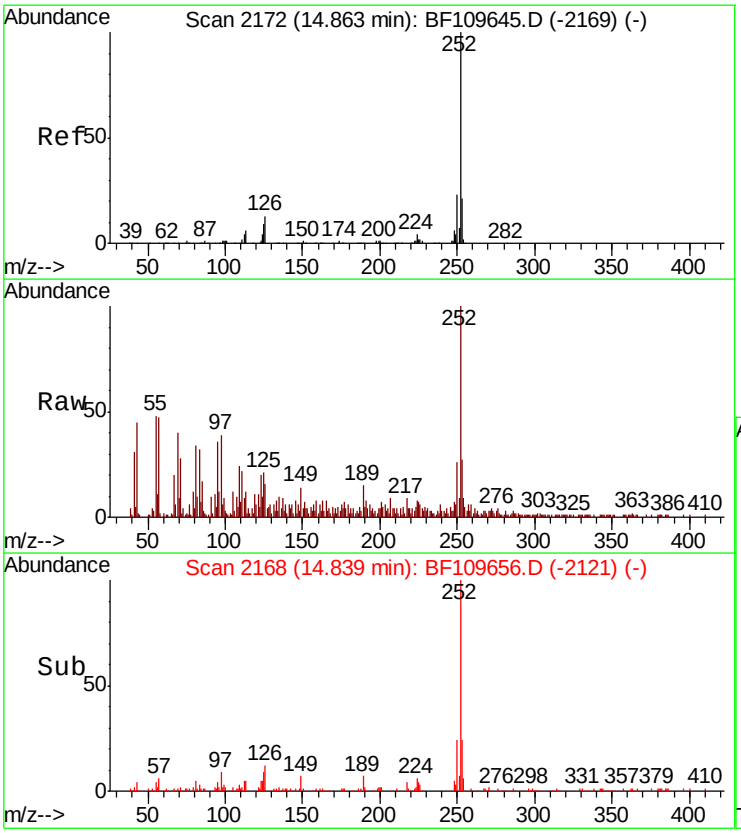
#87
Benzo(b)fluoranthene
Concen: 9.341 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:252 Resp: 96722

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.2	25.8#
125	21.1	8.2	12.4#

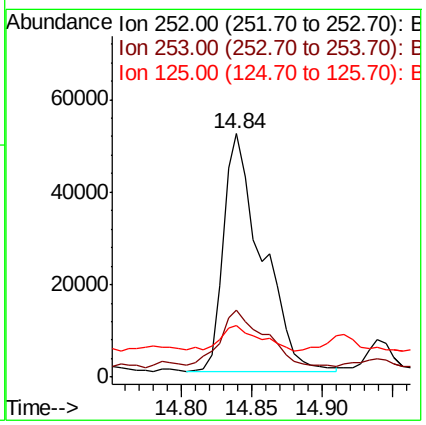


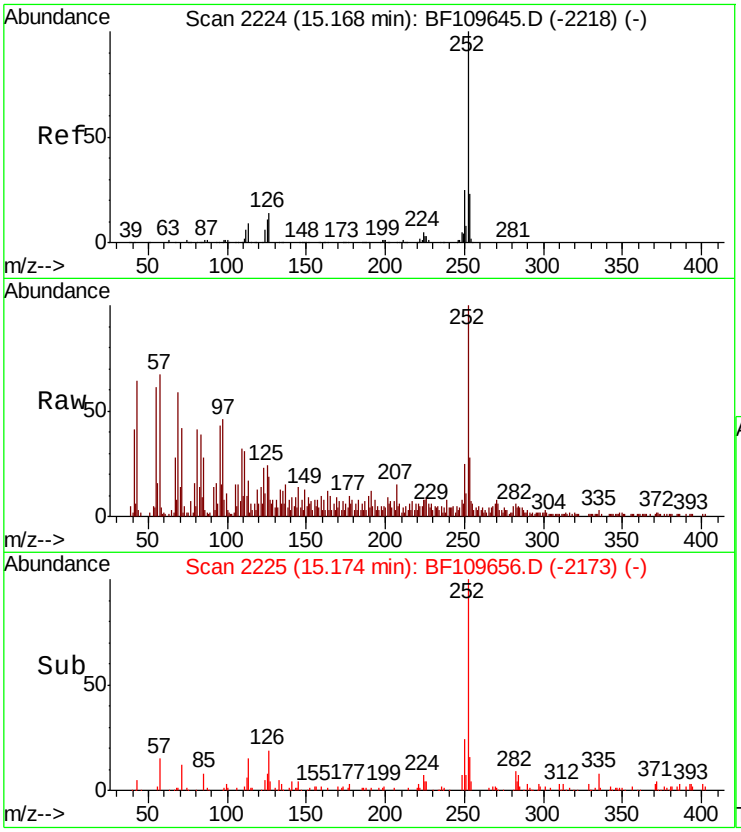


#88
Benzo(k)fluoranthene
Concen: 9.297 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:252 Resp: 96722

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.2	25.8#
125	21.1	7.4	11.0#



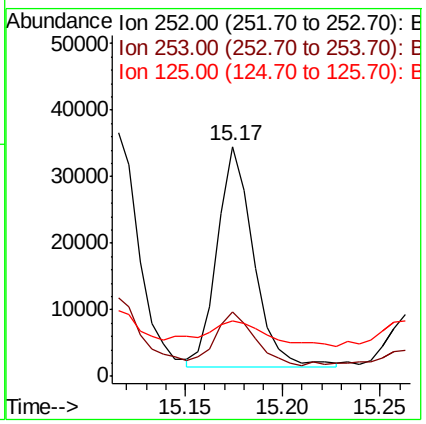


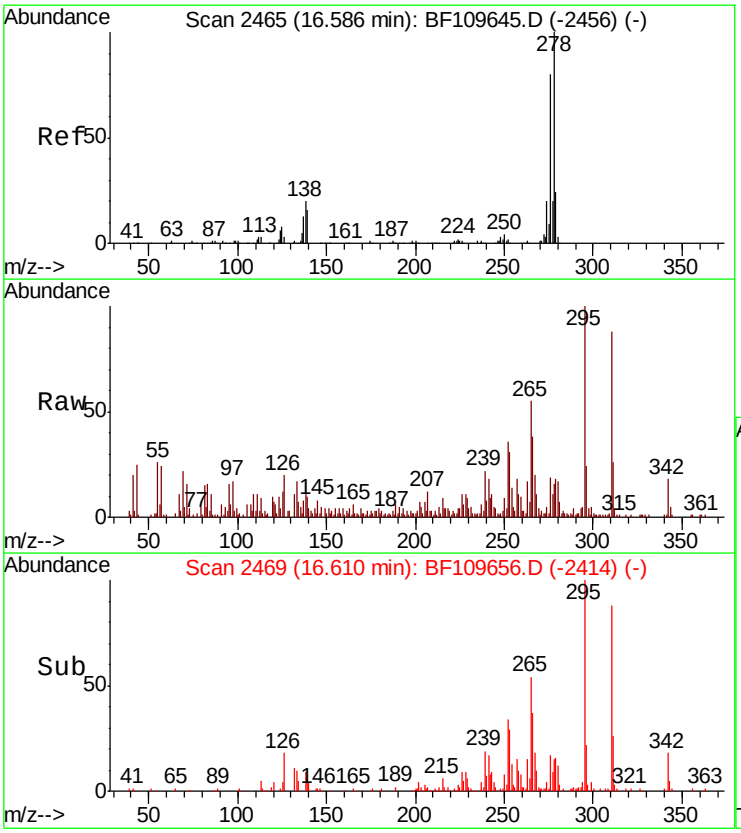
#89
Benzo(a)pyrene
Concen: 4.554 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:252 Resp: 42793

Ion	Ratio	Lower	Upper
252	100		
253	28.0	18.2	27.4#
125	24.0	9.0	13.6#

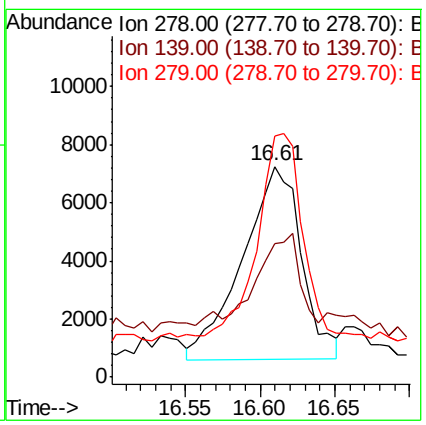


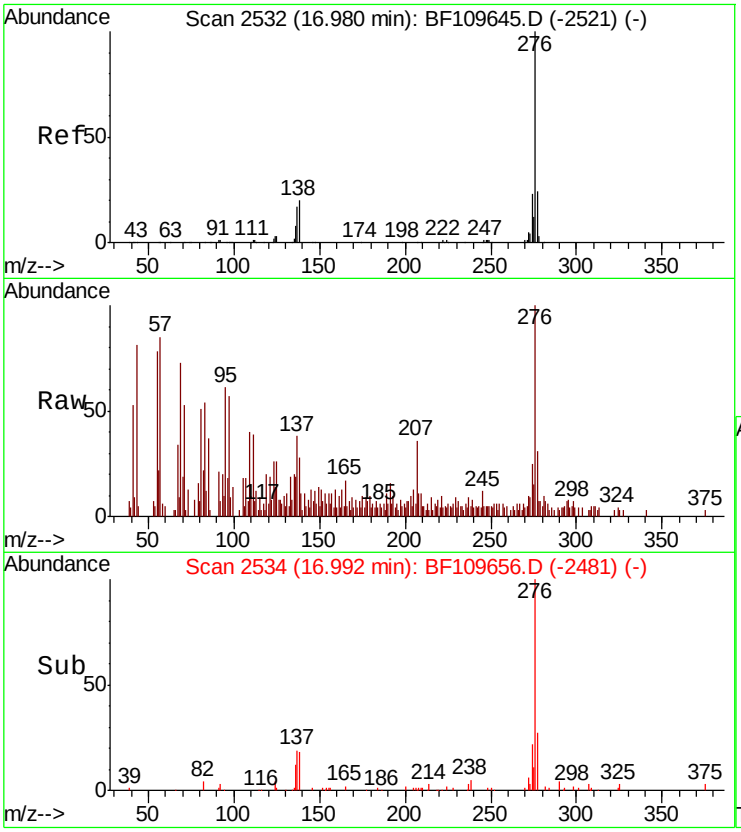


#90
Dibenzo(a,h)anthracene
Concen: 2.362 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.02 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Tgt Ion:278 Resp: 18226

Ion	Ratio	Lower	Upper
278	100		
139	63.4	12.7	19.1#
279	114.5	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 3.278 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF109656.D
Acq: 8 Oct 2018 19:09

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-A

Tgt Ion:276 Resp: 25262

Ion	Ratio	Lower	Upper
276	100		
277	31.2	18.8	28.2#
138	28.4	16.0	24.0#