Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104956.D
Acq On : 1 May 2018 2:33
Operator : JU/SJ
Sample : PB108668BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 01 04:42:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	115048	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	460163	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	202769	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	328789	20.00	ng		0.00
75) Chrysene-d12	13.97	240	219355	20.00	ng		0.00
86) Perylene-d12	15.43	264	180378	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	600573	79.82	ng		0.01
7) Phenol-d6	6.44	99	717072	77.57	ng		0.00
23) Nitrobenzene-d5	7.36	82	632581	89.76	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	161315	76.69	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1160502	90.41	ng		0.00
78) Terphenyl-d14	12.91	244	914097	95.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	106774	30.46	ng		88
3) Pyridine	3.32	79	308719	31.32	ng	#	84
4) n-Nitrosodimethylamine	3.29	42	122004	35.41	ng		80
6) Aniline	6.46	93	143928	11.21	ng	#	80
8) 2-Chlorophenol	6.58	128	319914	40.28	ng		93
9) Benzaldehyde	6.34	77	106490	18.97	ng		98
10) Phenol	6.45	94	374416	38.17	ng		95
11) bis(2-Chloroethyl)ether	6.53	93	291453	37.23	ng		93
12) 1,3-Dichlorobenzene	6.73	146	335148	37.25	ng		99
13) 1,4-Dichlorobenzene	6.81	146	341058	38.03	ng		99
14) 1,2-Dichlorobenzene	6.96	146	310859	37.40	ng		99
15) Benzyl Alcohol	6.94	79	243703	34.71	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	330561	31.45	ng		73
17) 2-Methylphenol	7.06	107	256528	37.16	ng	#	90
18) Hexachloroethane	7.30	117	109506	34.25	ng		99
19) n-Nitroso-di-n-propylamine	7.21	70	200737	33.23	ng		92
20) 3+4-Methylphenols	7.21	107	322306	37.65	ng	#	76
22) Acetophenone	7.20	105	419478	37.03	ng		98
24) Nitrobenzene	7.38	77	313045	40.23	ng		97
25) Isophorone	7.62	82	571415	38.34	ng		99
26) 2-Nitrophenol	7.69	139	158533	50.05	ng		95
27) 2,4-Dimethylphenol	7.73	122	272904	41.50	ng		98
28) bis(2-Chloroethoxy)methane	7.83	93	370152	40.63	ng		99
29) 2,4-Dichlorophenol	7.94	162	261048	41.60	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	270412	39.27	ng		99
31) Naphthalene	8.10	128	880893	38.44	ng		100
32) Benzoic acid	7.87	122	117404	22.37	ng		97
33) 4-Chloroaniline	8.15	127	65705	6.69	ng		97
34) Hexachlorobutadiene	8.20	225	145761	38.64	ng		99
35) Caprolactam	8.53	113	80328	36.69	ng	#	82
36) 4-Chloro-3-methylphenol	8.65	107	272410	40.48	ng		100
37) 2-Methylnaphthalene	8.79	142	588240	39.69	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	250900	43.23	ng		99
40) Hexachlorocyclopentadiene	8.93	237	60275	18.55	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104956.D
Acq On : 1 May 2018 2:33
Operator : JU/SJ
Sample : PB108668BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 01 04:42:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	167534	41.58	ng		100
43) 2,4,5-Trichlorophenol	9.12	196	176343	39.11	ng		94
45) 1,1'-Biphenyl	9.25	154	688333	40.41	ng		99
46) 2-Chloronaphthalene	9.28	162	542605	40.33	ng		98
47) 2-Nitroaniline	9.39	65	157400	47.30	ng		86
48) Acenaphthylene	9.70	152	785403	37.21	ng		99
49) Dimethylphthalate	9.55	163	649060	40.59	ng		100
50) 2,6-Dinitrotoluene	9.63	165	139162	47.03	ng	#	84
51) Acenaphthene	9.87	154	465699	36.16	ng		99
52) 3-Nitroaniline	9.79	138	76867	22.19	ng		98
53) 2,4-Dinitrophenol	9.91	184	28326	33.63	ng	#	20
54) Dibenzofuran	10.04	168	676931	37.71	ng		97
55) 4-Nitrophenol	9.97	139	163848	60.22	ng		92
56) 2,4-Dinitrotoluene	10.03	165	164128	42.29	ng		98
57) Fluorene	10.38	166	541476	41.44	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	126494	37.60	ng		94
59) Diethylphthalate	10.25	149	623399	39.15	ng		99
60) 4-Chlorophenyl-phenylether	10.37	204	257793	44.31	ng		97
61) 4-Nitroaniline	10.41	138	127298	37.59	ng		96
62) Azobenzene	10.53	77	534781	35.15	ng		93
64) 4,6-Dinitro-2-methylphenol	10.45	198	26407	21.31	ng	#	72
65) n-Nitrosodiphenylamine	10.49	169	489946	42.98	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	155991	44.60	ng		90
67) Hexachlorobenzene	10.93	284	165544	42.07	ng	#	85
68) Atrazine	11.02	200	155604	45.22	ng		100
69) Pentachlorophenol	11.13	266	118601	48.72	ng		97
70) Phenanthrene	11.34	178	720166	39.33	ng		99
71) Anthracene	11.40	178	744585	40.00	ng		100
72) Carbazole	11.56	167	663492	36.48	ng		99
73) Di-n-butylphthalate	11.87	149	911326	41.02	ng		99
74) Fluoranthene	12.54	202	680867	35.59	ng		97
76) Benzidine	12.66	184	311162	42.62	ng		97
77) Pyrene	12.77	202	661084	40.66	ng		99
79) Butylbenzylphthalate	13.38	149	333278	43.51	ng		93
80) Benzo(a)anthracene	13.96	228	558013	42.58	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	174457	35.71	ng		97
82) Chrysene	14.00	228	533468	39.63	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	460859	46.77	ng		99
84) Di-n-octyl phthalate	14.55	149	724068	43.98	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.89	276	415383	36.33	ng		96
87) Benzo(b)fluoranthene	15.01	252	480904	42.21	ng		99
88) Benzo(k)fluoranthene	15.04	252	445765	41.45	ng		97
89) Benzo(a)pyrene	15.37	252	435221	42.70	ng		99
90) Dibenzo(a,h)anthracene	16.90	278	352887	42.15	ng		98
91) Benzo(g,h,i)perylene	17.33	276	338923	41.79	ng		95

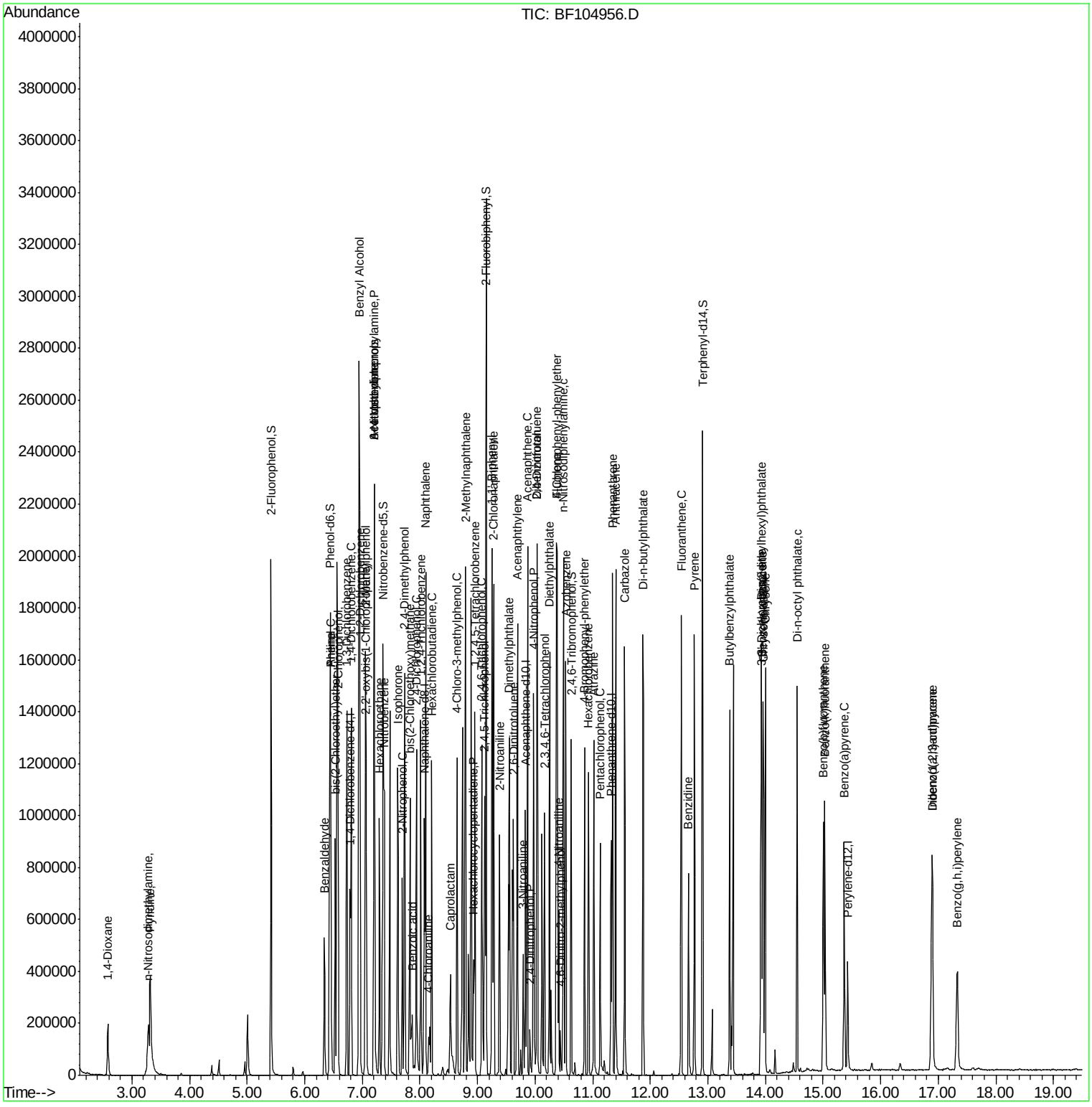
(#) = qualifier out of range (m) = manual integration (+) = signals summed

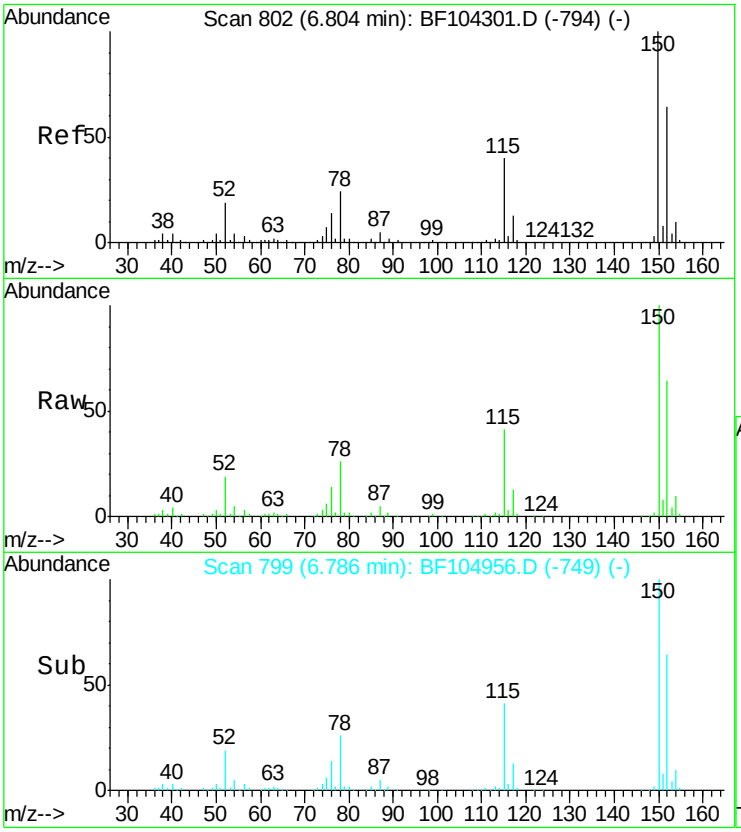
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104956.D
Acq On : 1 May 2018 2:33
Operator : JU/SJ
Sample : PB108668BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 01 04:42:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration



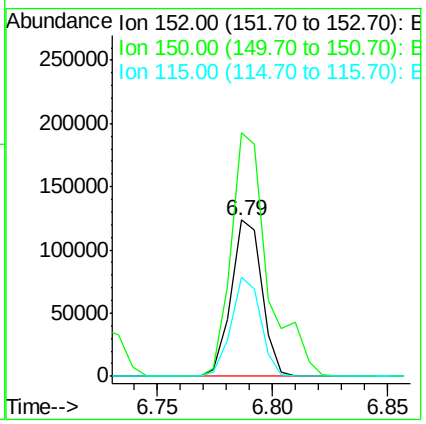


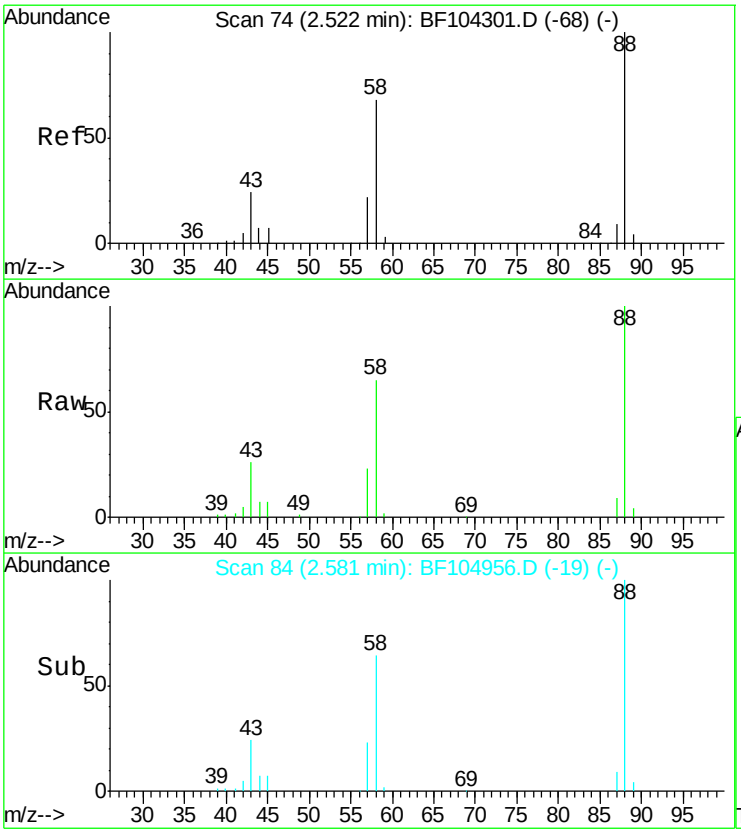
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 115048

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	63.6	50.1	75.1

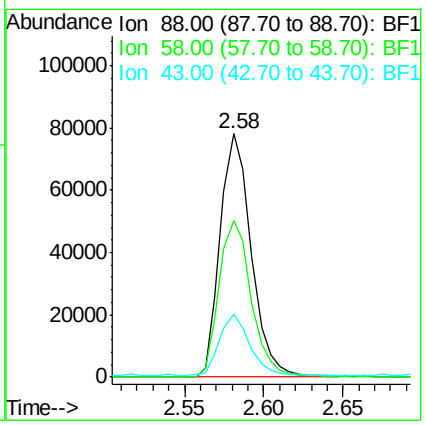


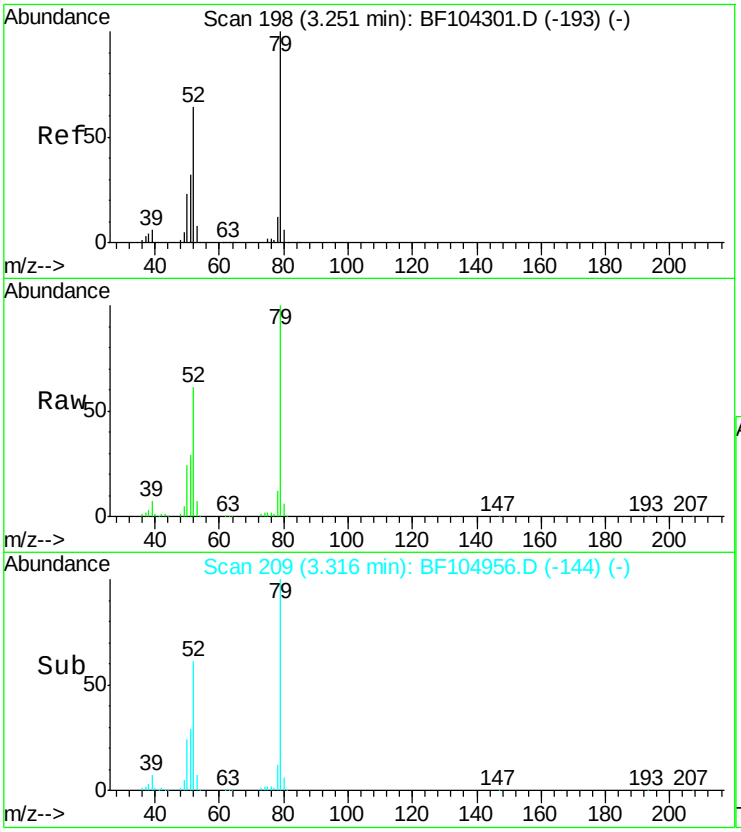


#2
1,4-Dioxane
Concen: 30.46 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.08 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion: 88 Resp: 106774

Ion	Ratio	Lower	Upper
88	100		
58	66.8	62.6	93.8
43	24.8	24.6	37.0



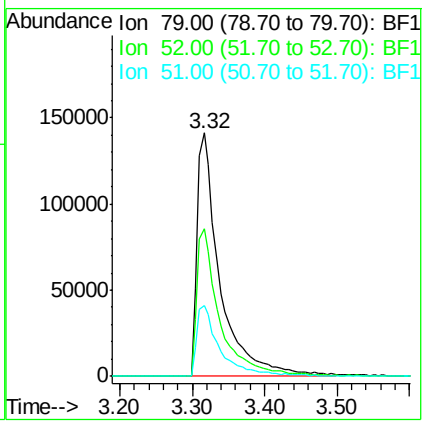


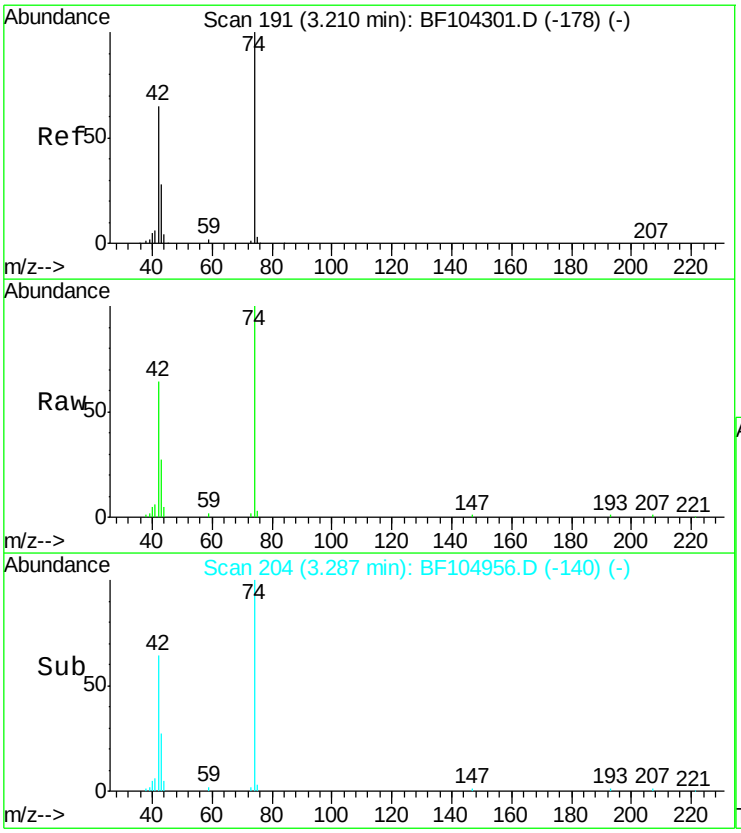
#3
Pyridine
Concen: 31.32 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.08 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 308719

Ion	Ratio	Lower	Upper
79	100		
52	60.6	59.8	89.6
51	29.0	29.8	44.8#

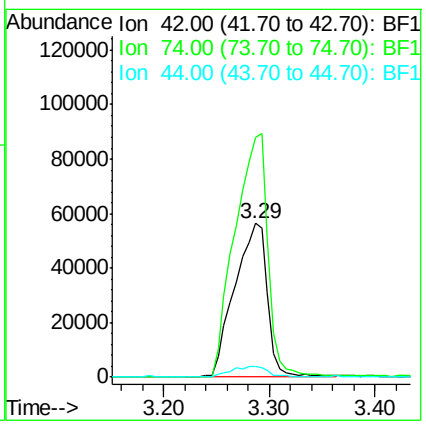


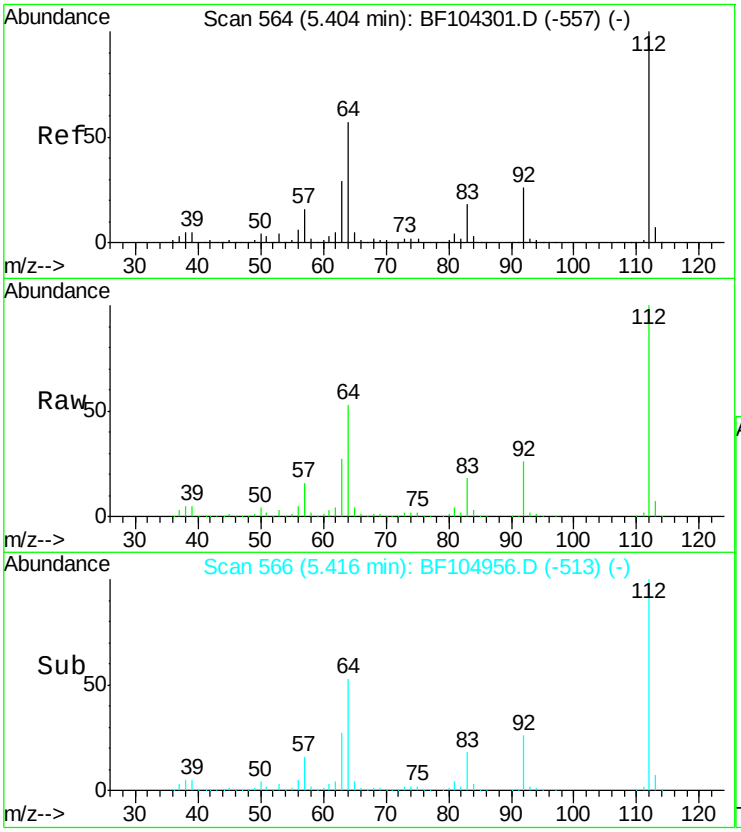


#4
n-Nitrosodimethylamine
Concen: 35.41 ng
RT: 3.29 min Scan# 204
Delta R.T. 0.08 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion: 42 Resp: 122004

Ion	Ratio	Lower	Upper
42	100		
74	155.8	104.9	157.3
44	7.3	6.9	10.3



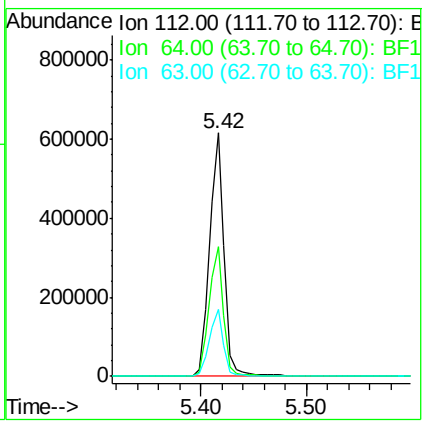


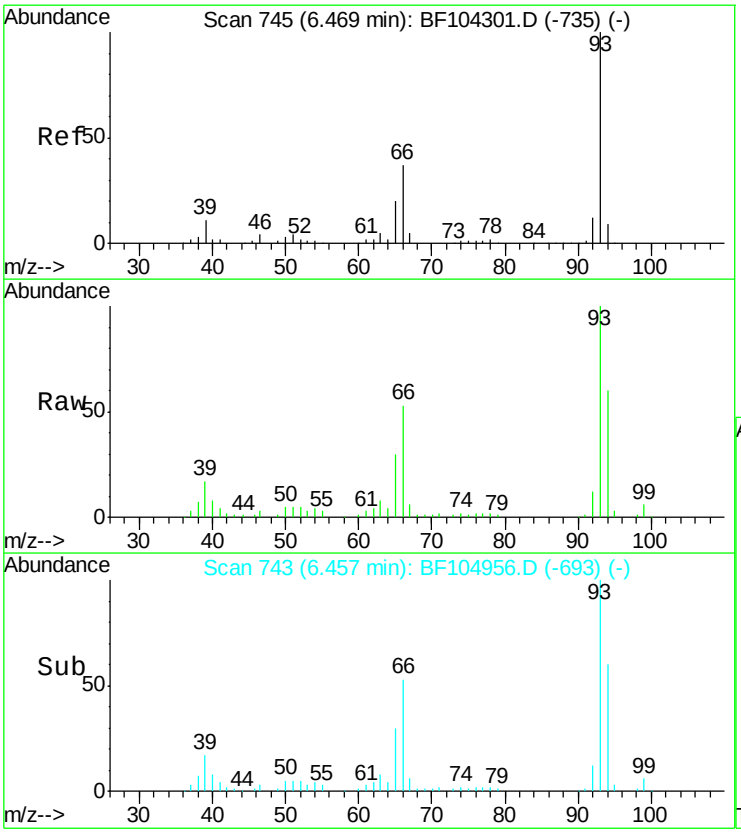
#5
2-Fluorophenol
Concen: 79.82 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 600573

Ion	Ratio	Lower	Upper
112	100		
64	53.5	47.9	71.9
63	27.5	23.7	35.5

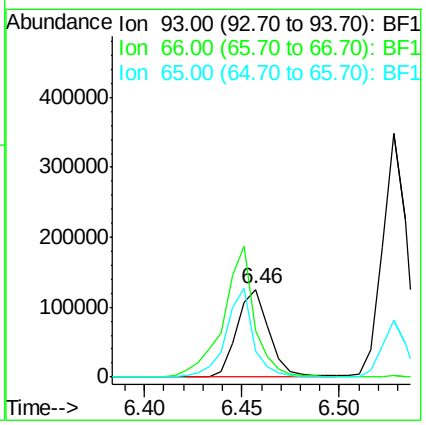


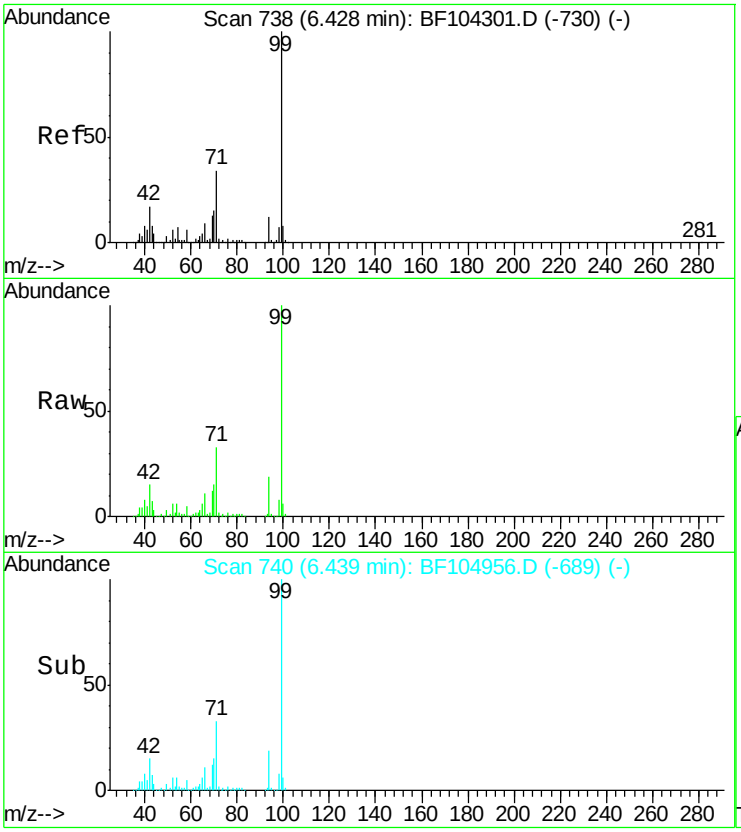


#6
Aniline
Concen: 11.21 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion: 93 Resp: 143928

Ion	Ratio	Lower	Upper
93	100		
66	52.9	32.2	48.2#
65	29.6	16.4	24.6#



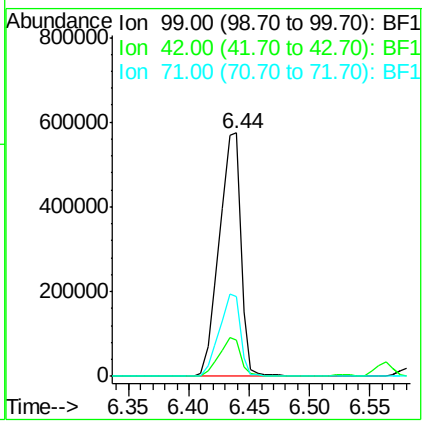


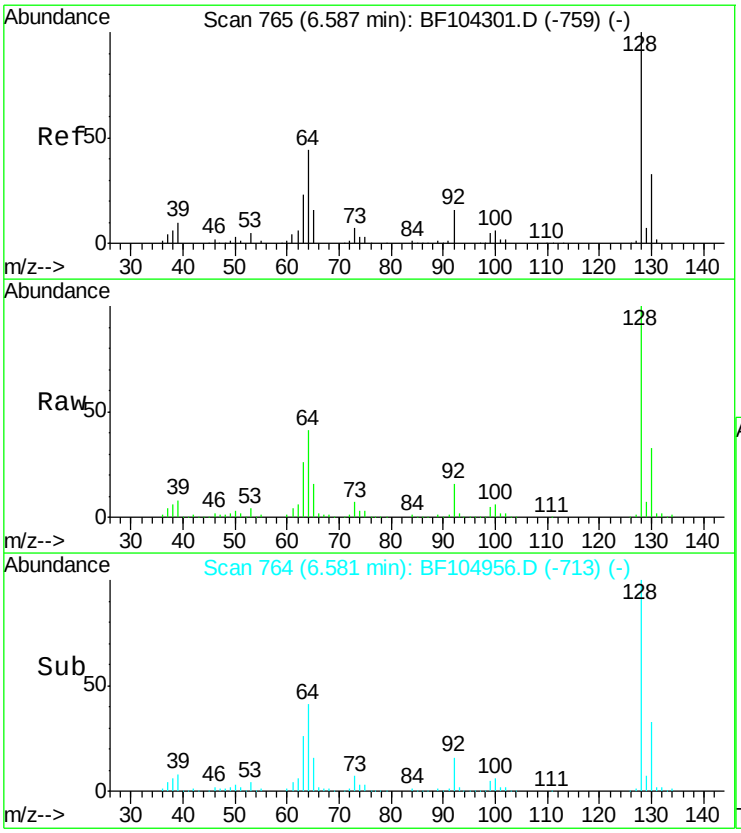
#7
Phenol-d6
Concen: 77.57 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 717072

Ion	Ratio	Lower	Upper
99	100		
42	14.9	14.5	21.7
71	32.8	25.4	38.0

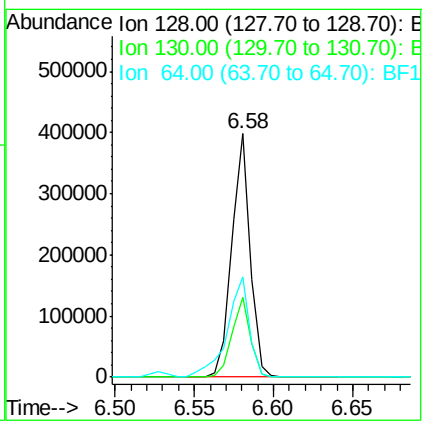


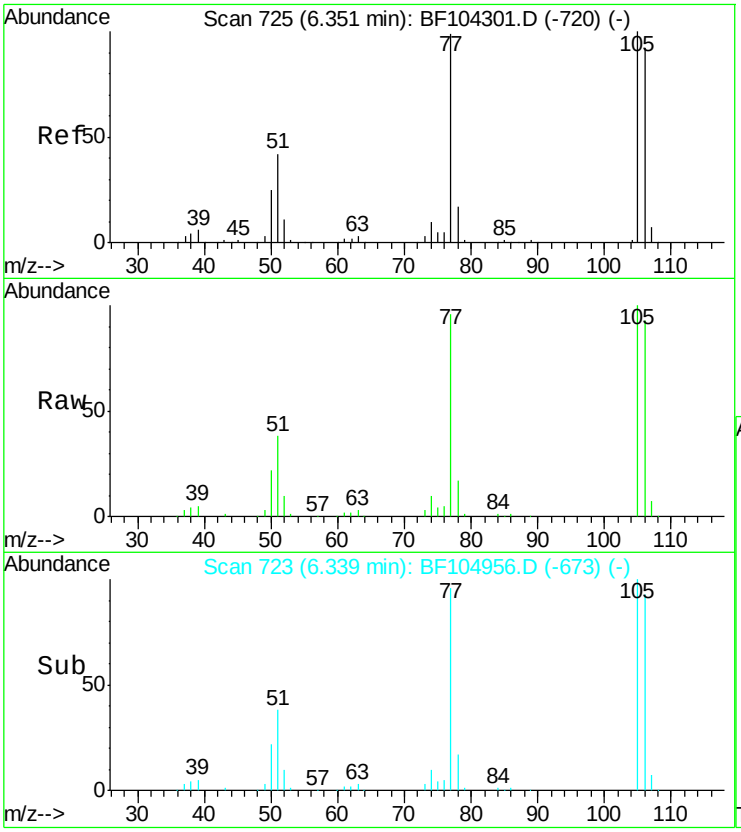


#8
2-Chlorophenol
Concen: 40.28 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:128 Resp: 319914

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	41.2	29.4	69.4

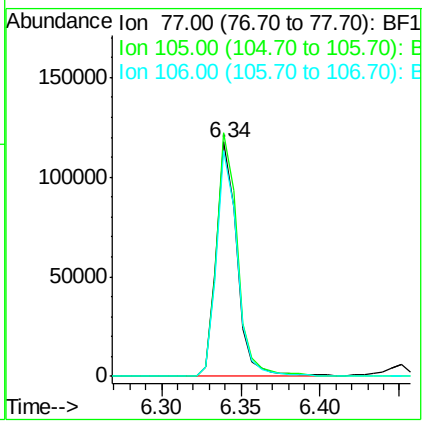




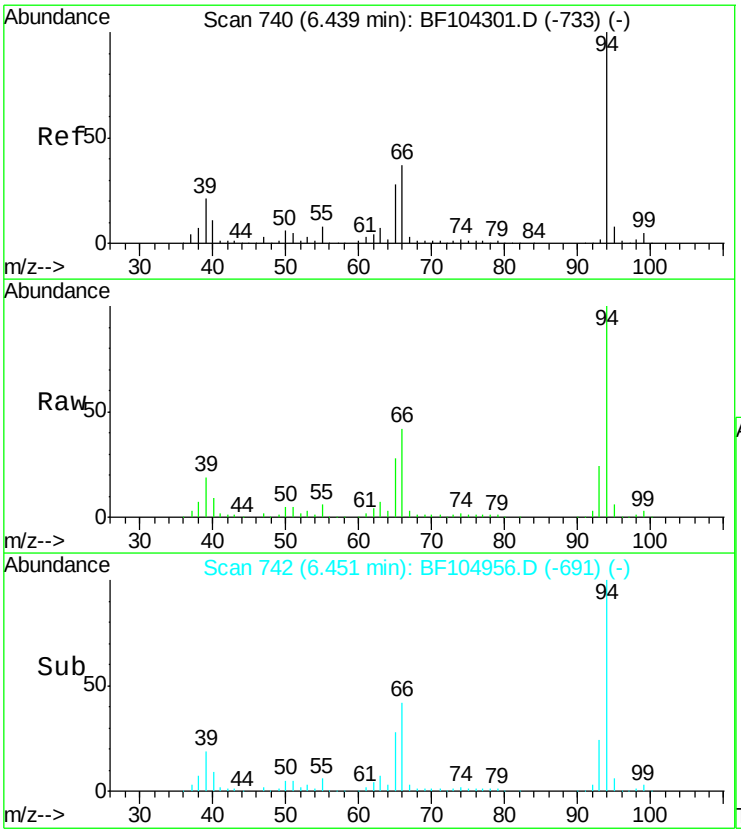
#9
Benzaldehyde
Concen: 18.97 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion: 77 Resp: 106490

Ion	Ratio	Lower	Upper
77	100		
105	104.0	81.1	121.1
106	96.5	74.5	114.5



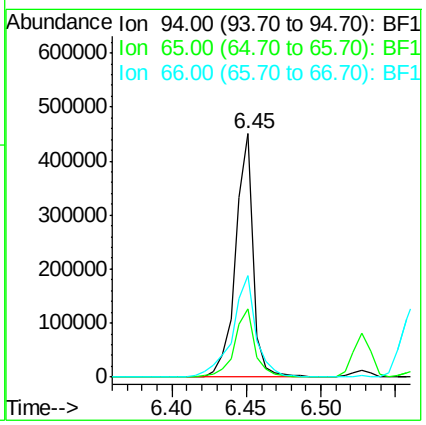
Instrument :
BNA_F
ClientSampleId :

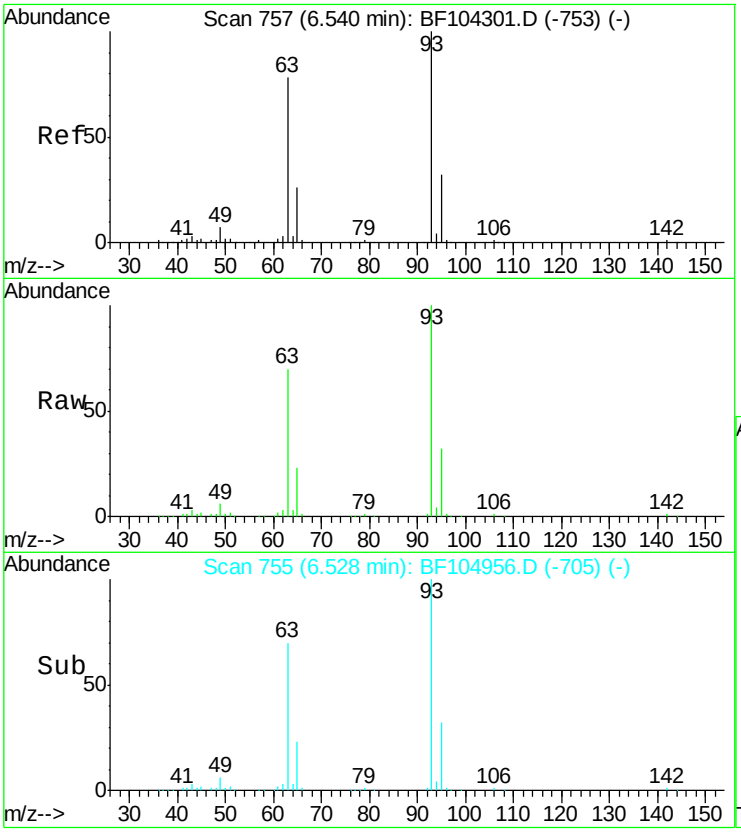


#10
Phenol
Concen: 38.17 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion: 94 Resp: 374416

Ion	Ratio	Lower	Upper
94	100		
65	28.1	7.9	47.9
66	41.6	16.2	56.2



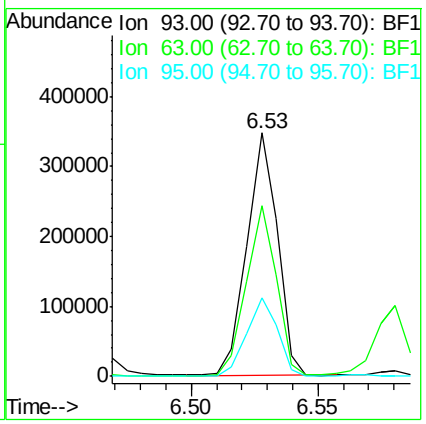


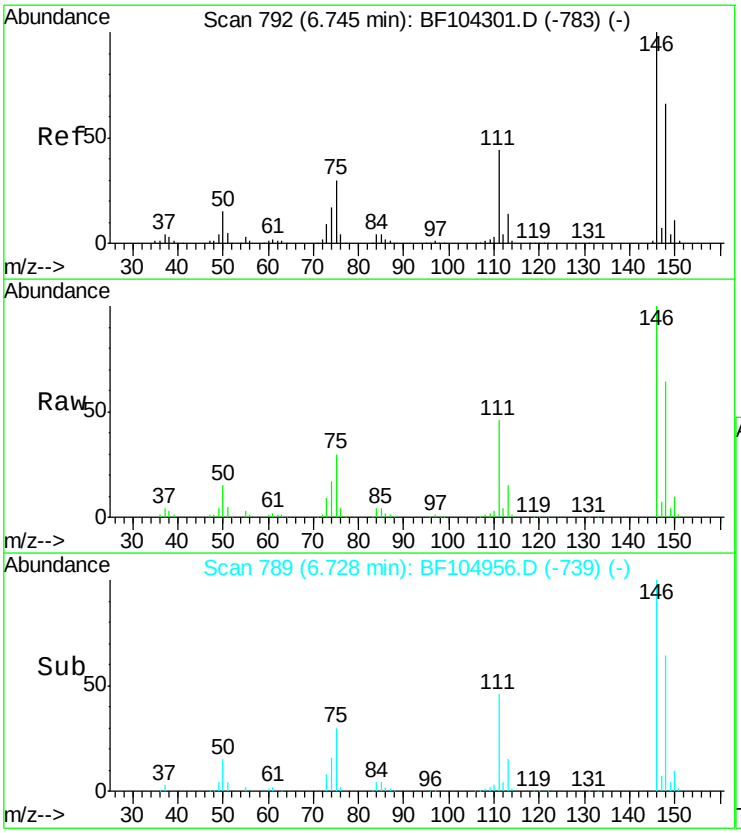
#11
bis(2-Chloroethyl)ether
Concen: 37.23 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 291453

Ion	Ratio	Lower	Upper
93	100		
63	70.1	58.6	98.6
95	32.1	11.8	51.8

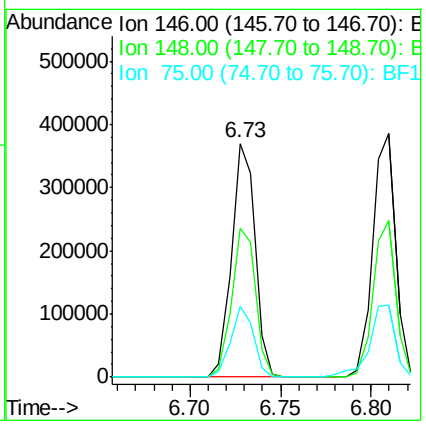


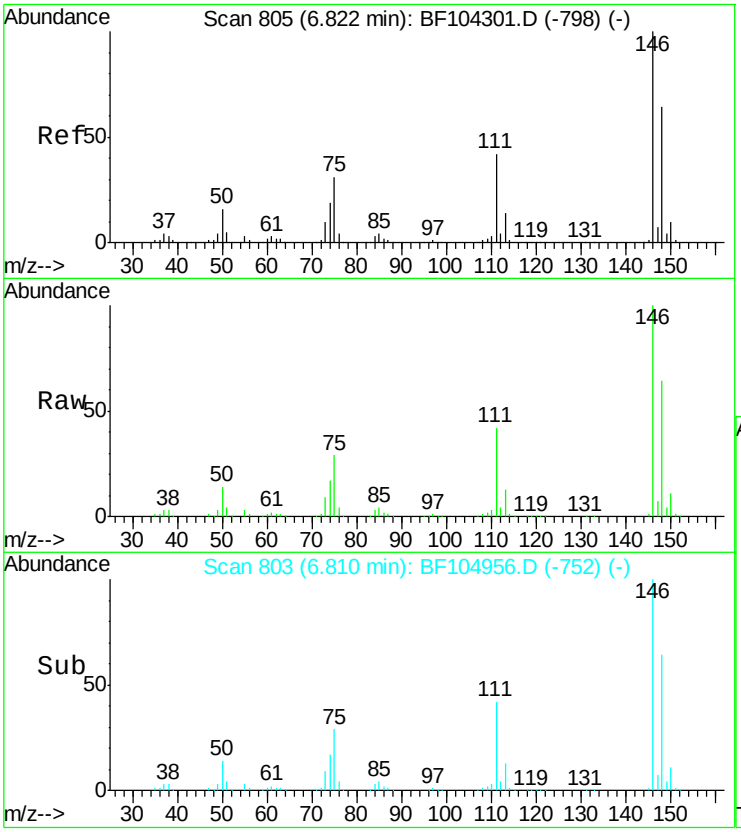


#12
1,3-Dichlorobenzene
Concen: 37.25 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:146 Resp: 335148

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	30.4	24.2	36.4



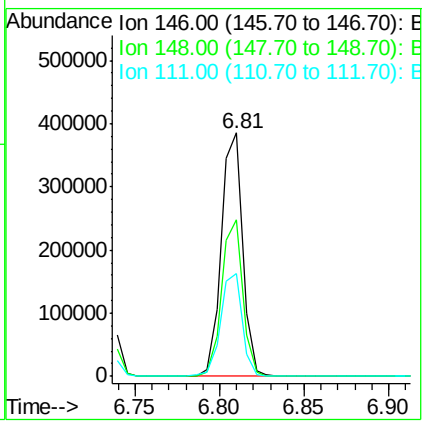


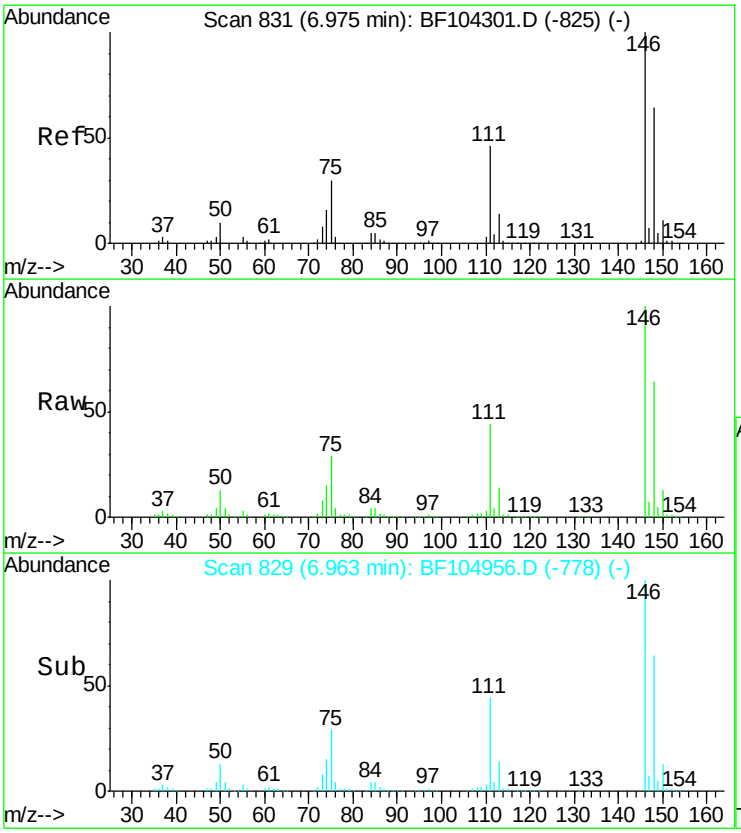
#13
1,4-Dichlorobenzene
Concen: 38.03 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 341058

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.4	34.2	51.2

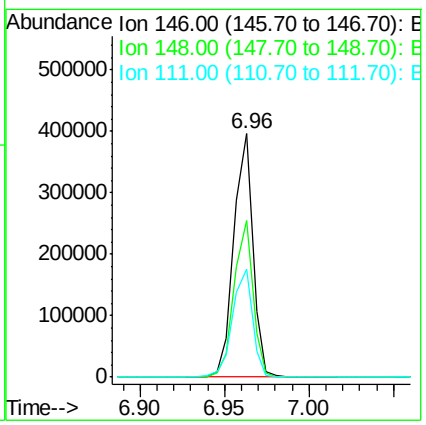


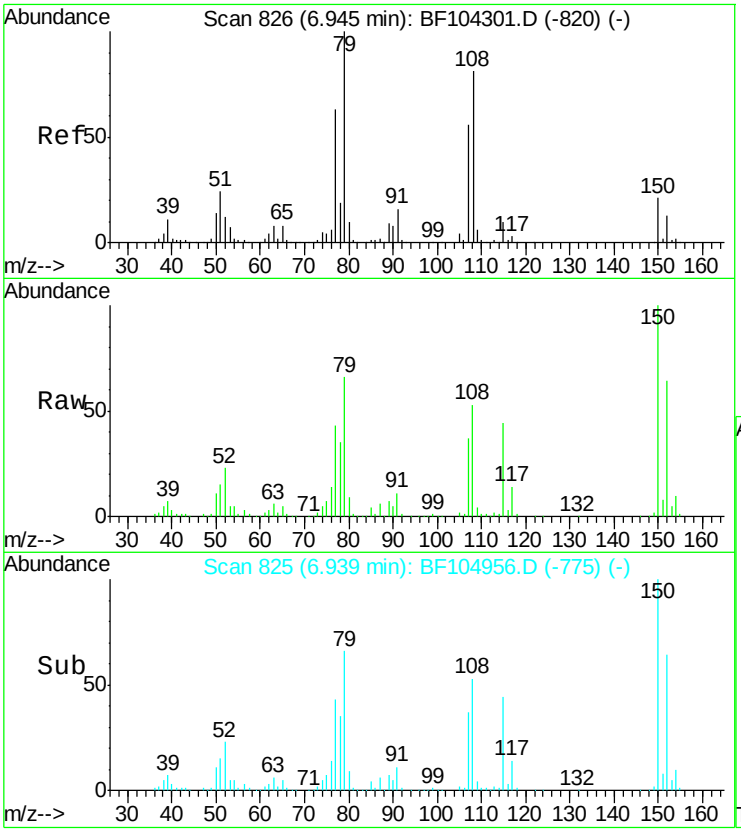


#14
1,2-Dichlorobenzene
Concen: 37.40 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:146 Resp: 310859

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	44.2	36.0	54.0



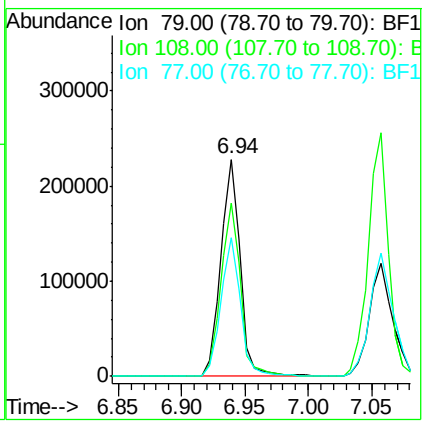


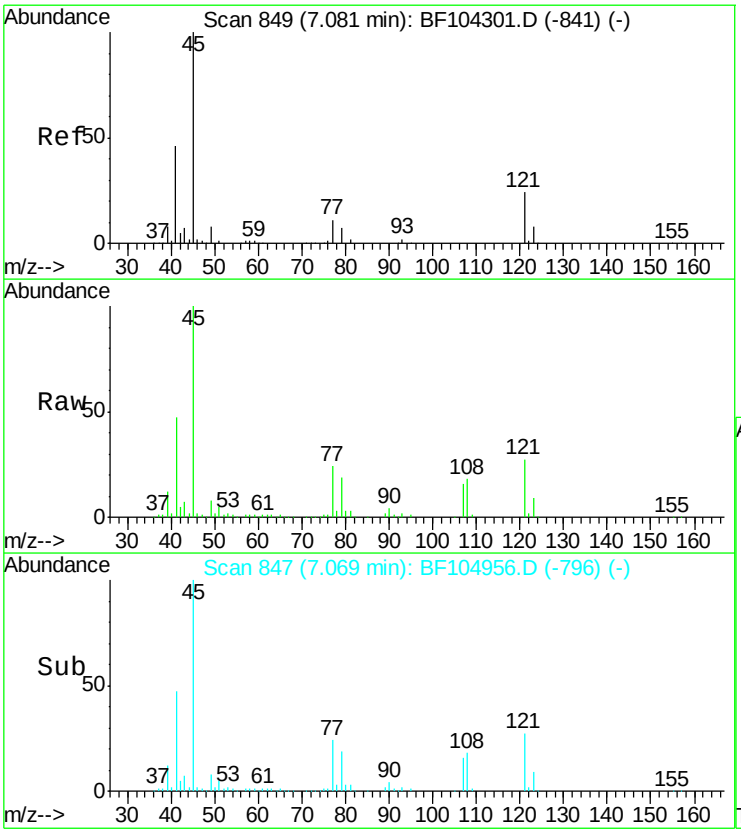
#15
Benzyl Alcohol
Concen: 34.71 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 243703

Ion	Ratio	Lower	Upper
79	100		
108	79.7	65.1	97.7
77	64.1	50.6	75.8

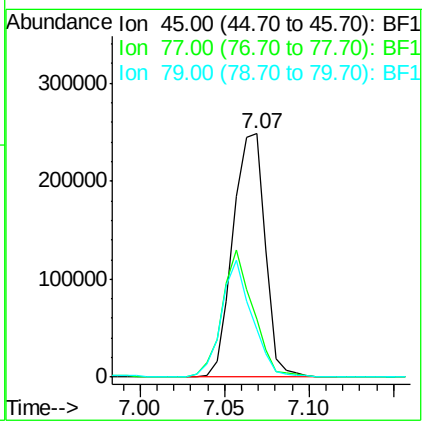


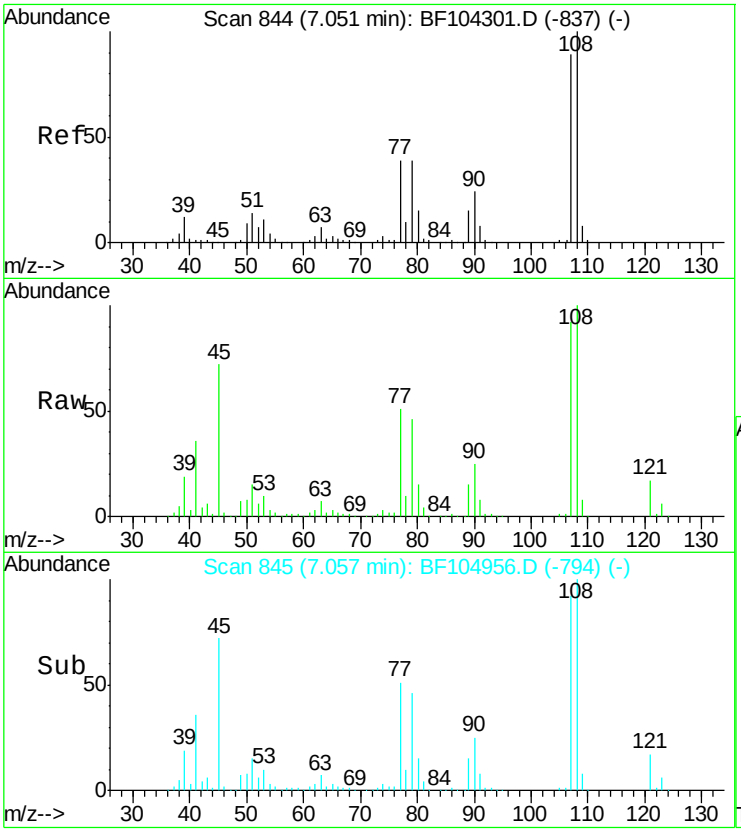


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.45 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion: 45 Resp: 330561

Ion	Ratio	Lower	Upper
45	100		
77	23.7	0.0	32.9
79	19.5	0.0	29.6



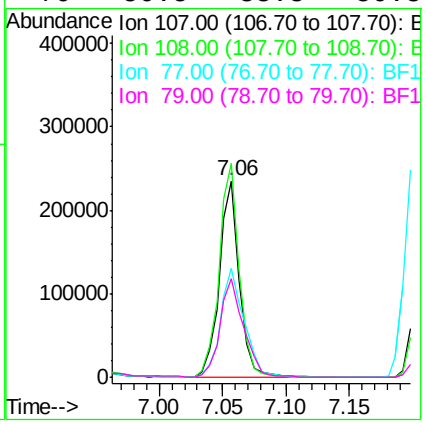


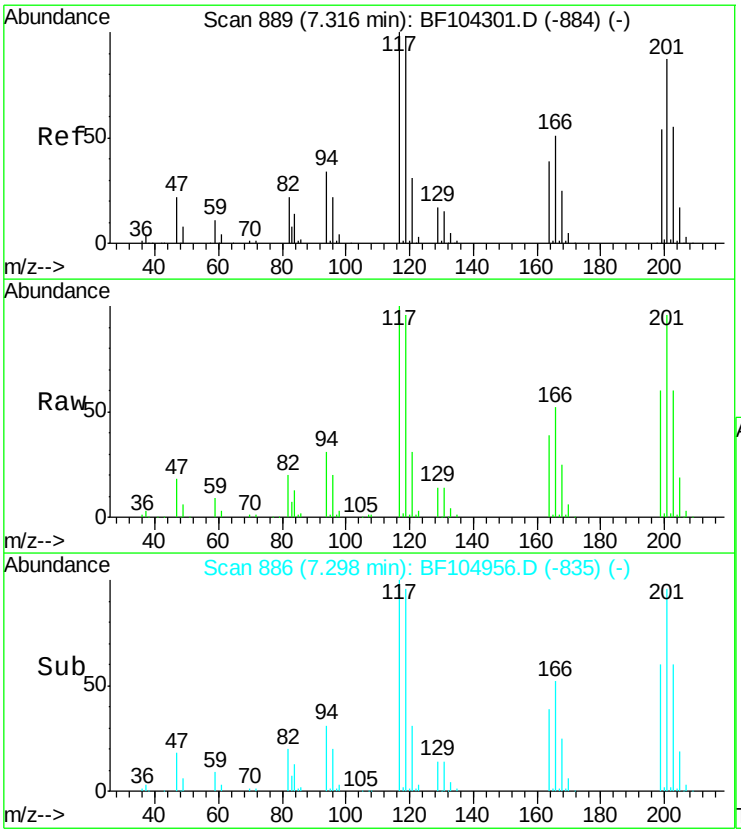
#17
2-Methylphenol
Concen: 37.16 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 256528

Ion	Ratio	Lower	Upper
107	100		
108	108.8	91.7	137.5
77	55.2	33.8	50.8#
79	50.5	33.8	50.8

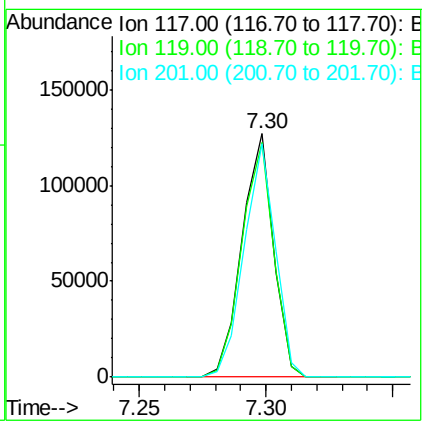


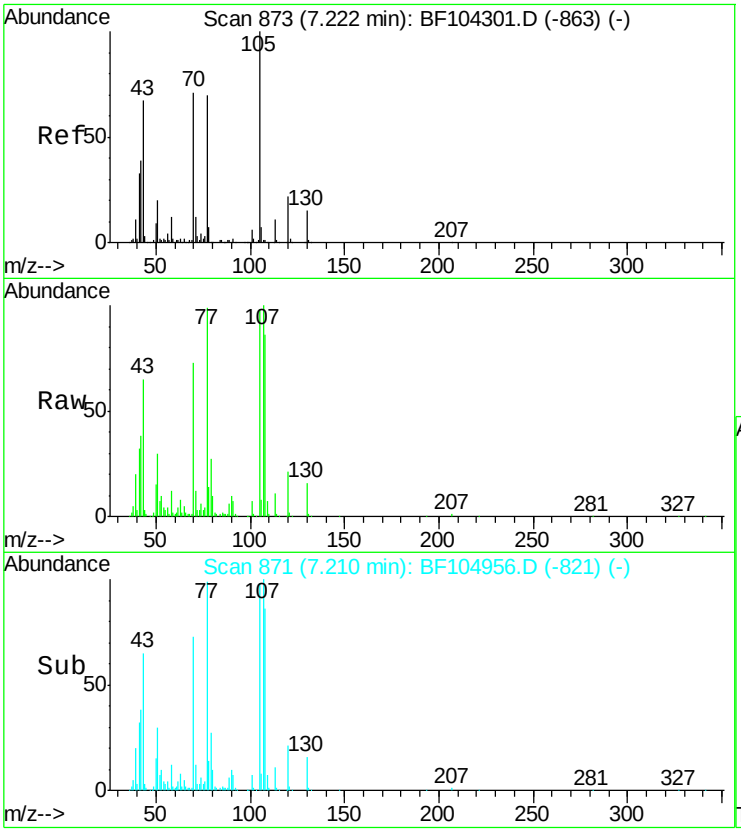


#18
Hexachloroethane
Concen: 34.25 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:117 Resp: 109506

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	95.8	75.7	113.5



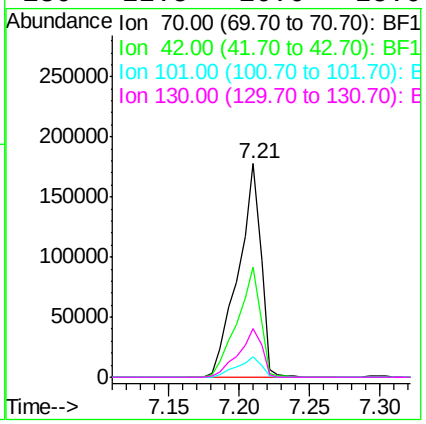


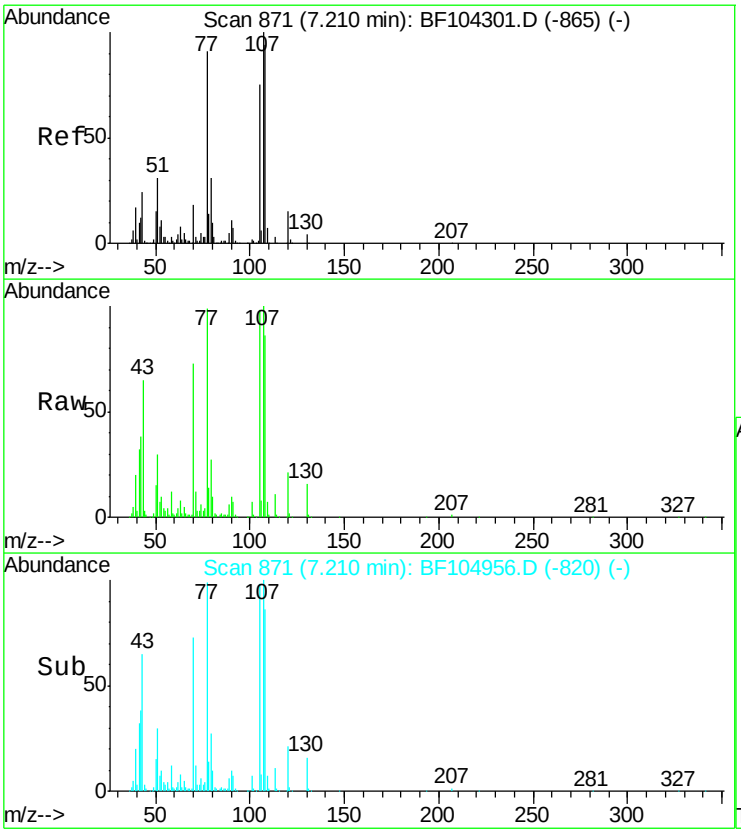
#19
n-Nitroso-di-n-propylamine
Concen: 33.23 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 200737

Ion	Ratio	Lower	Upper
70	100		
42	51.7	47.5	71.3
101	9.7	7.4	11.2
130	22.5	16.6	25.0

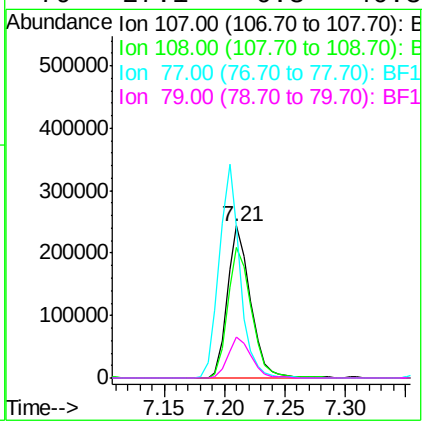


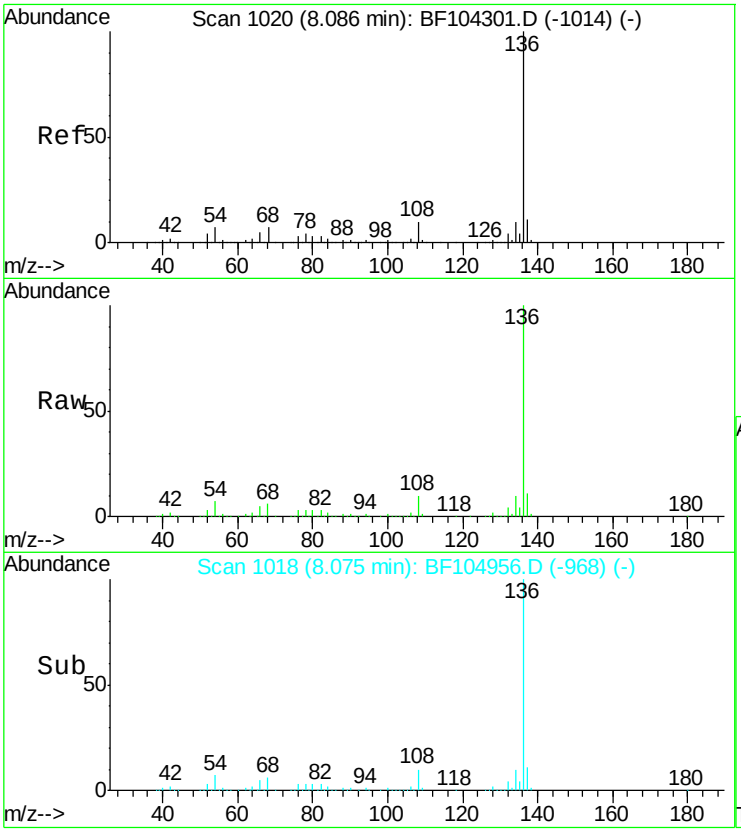


#20
3+4-Methylphenols
Concen: 37.65 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:107 Resp: 322306

Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.2	108.2
77	99.2	26.7	66.7#
79	27.1	6.3	46.3



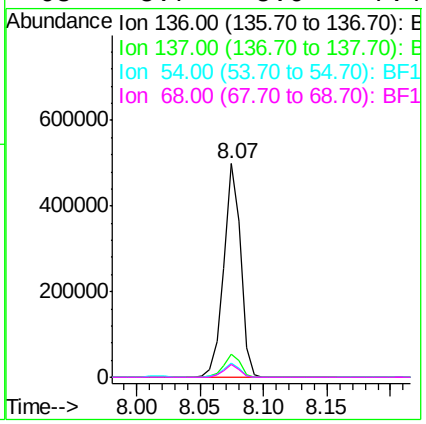


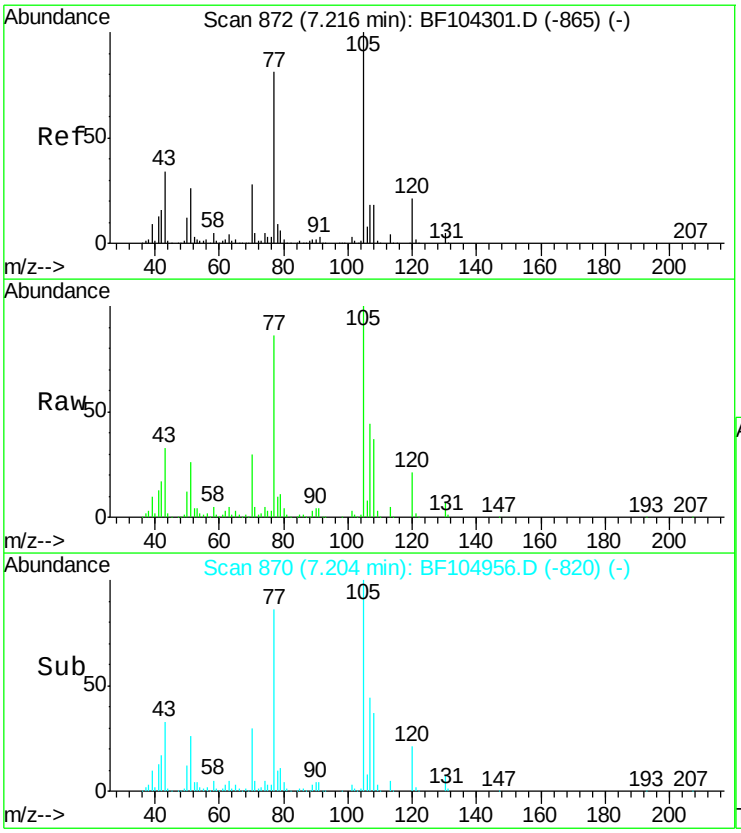
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 460163

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.6	6.6	9.8
68	5.7	5.0	7.4

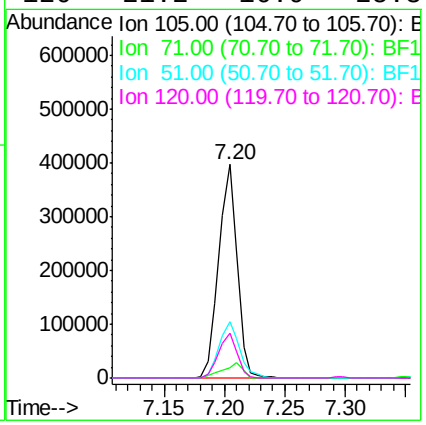


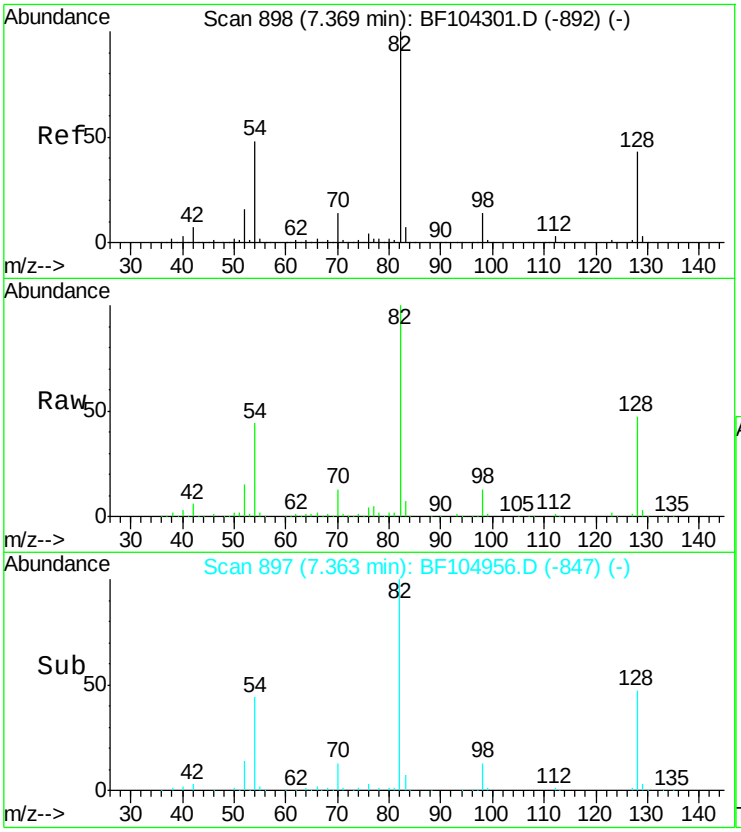


#22
Acetophenone
Concen: 37.03 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:105 Resp: 419478

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.4	6.6
51	26.1	22.3	33.5
120	21.2	16.9	25.3



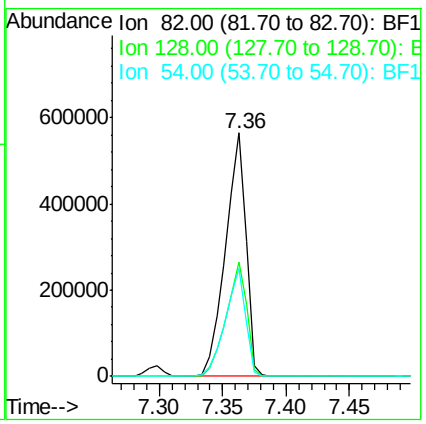


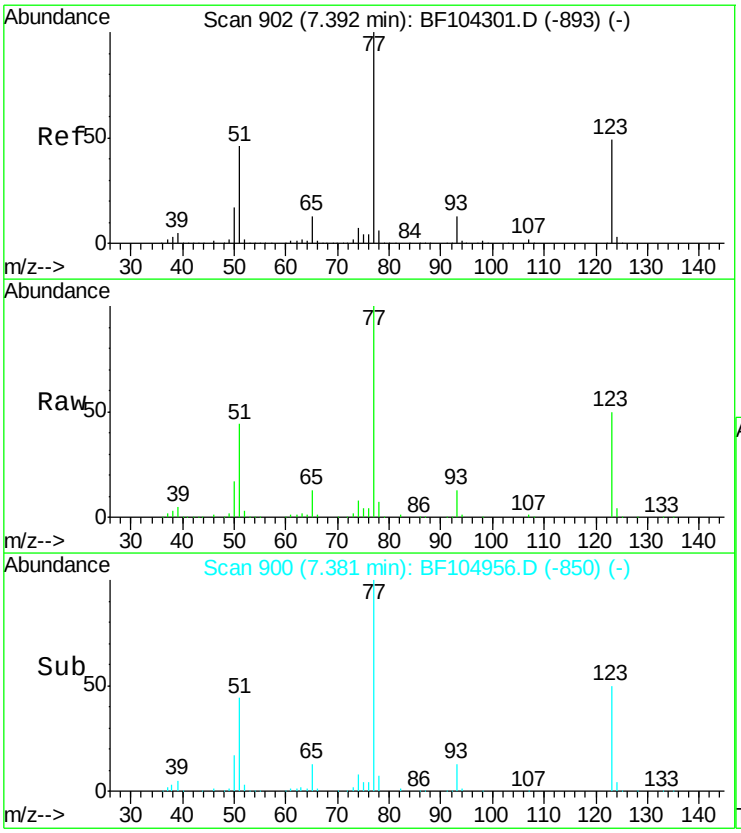
#23
Nitrobenzene-d5
Concen: 89.76 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 632581

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	44.1	41.4	62.2

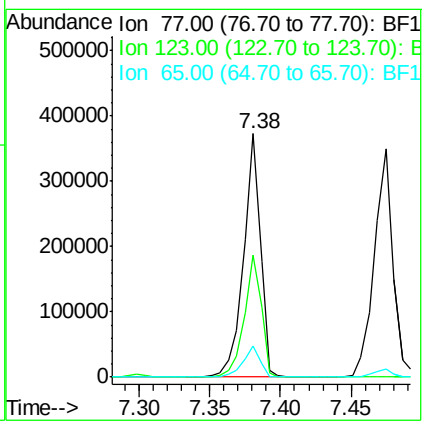


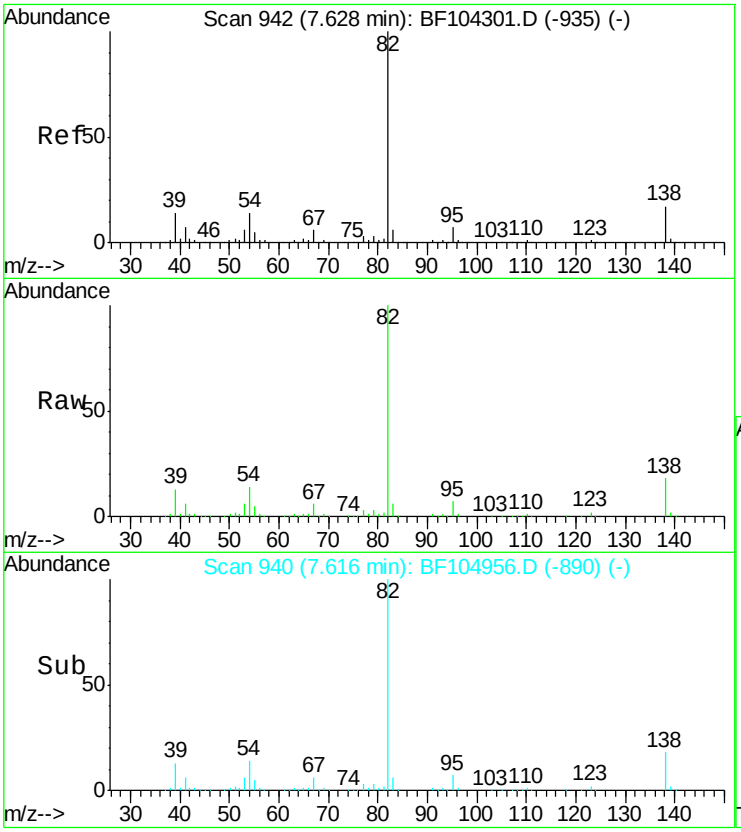


#24
Nitrobenzene
Concen: 40.23 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion: 77 Resp: 313045

Ion	Ratio	Lower	Upper
77	100		
123	50.0	37.9	56.9
65	12.8	11.0	16.4

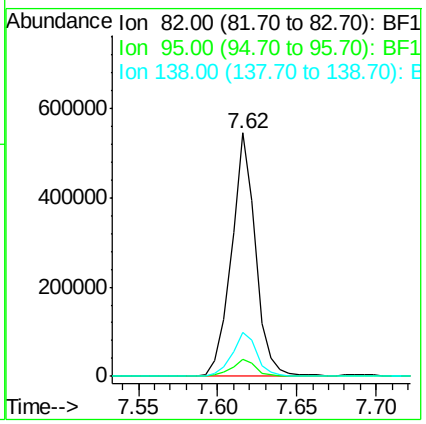




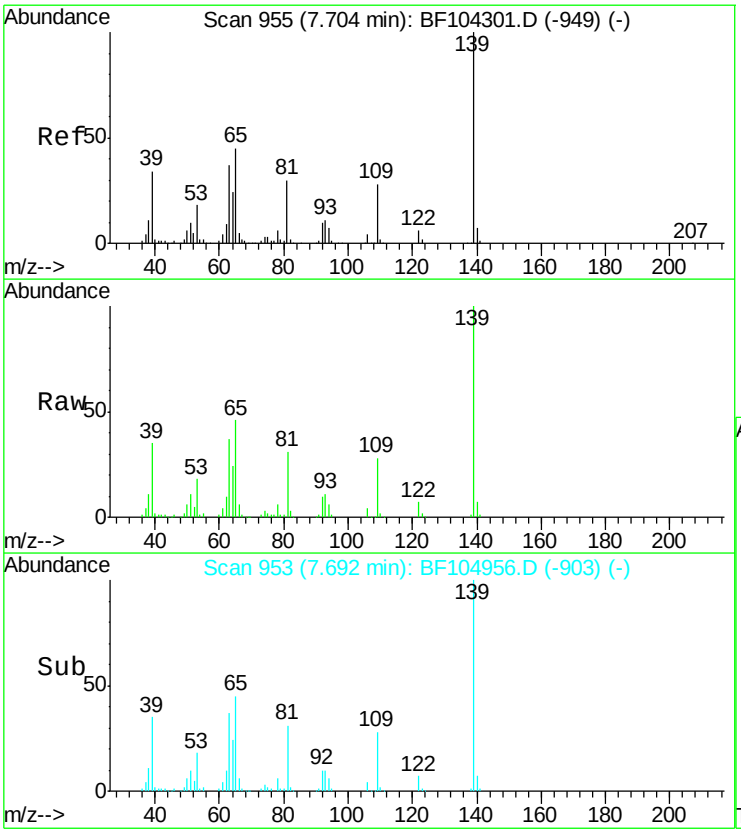
#25
Isophorone
Concen: 38.34 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion: 82 Resp: 571415

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.3	14.9	22.3



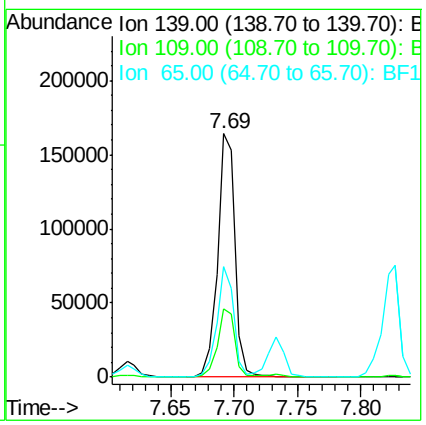
Instrument :
BNA_F
ClientSampleId :

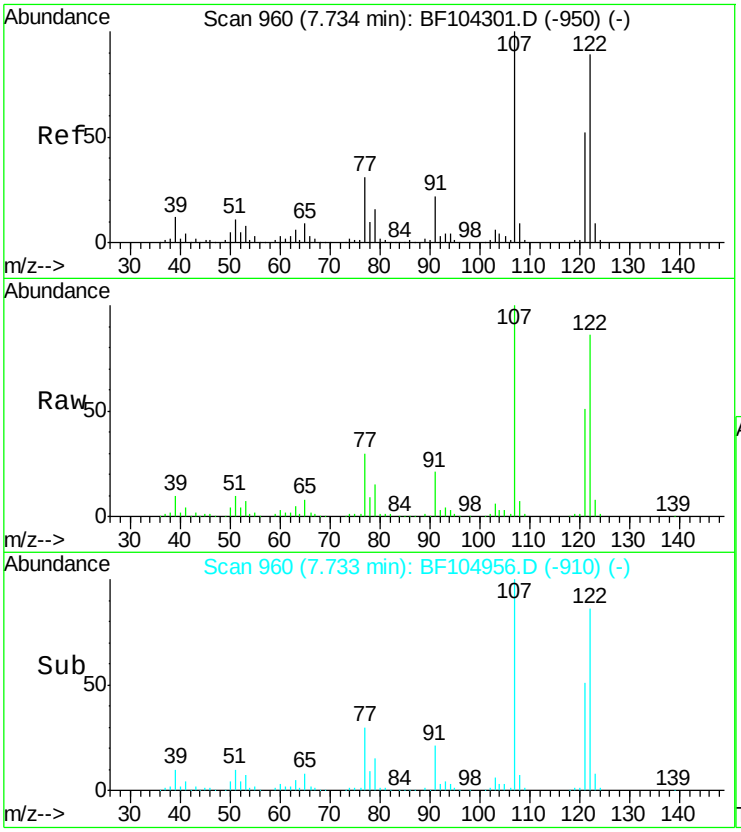


#26
2-Nitrophenol
Concen: 50.05 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:139 Resp: 158533

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.7	34.1
65	45.6	40.5	60.7



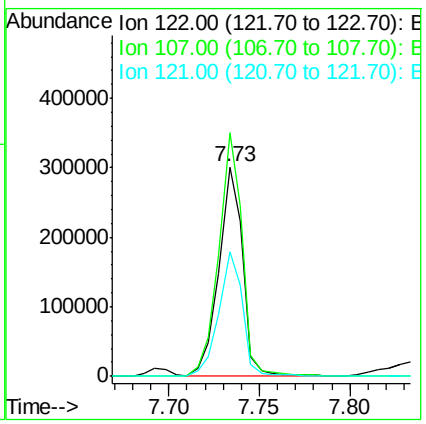


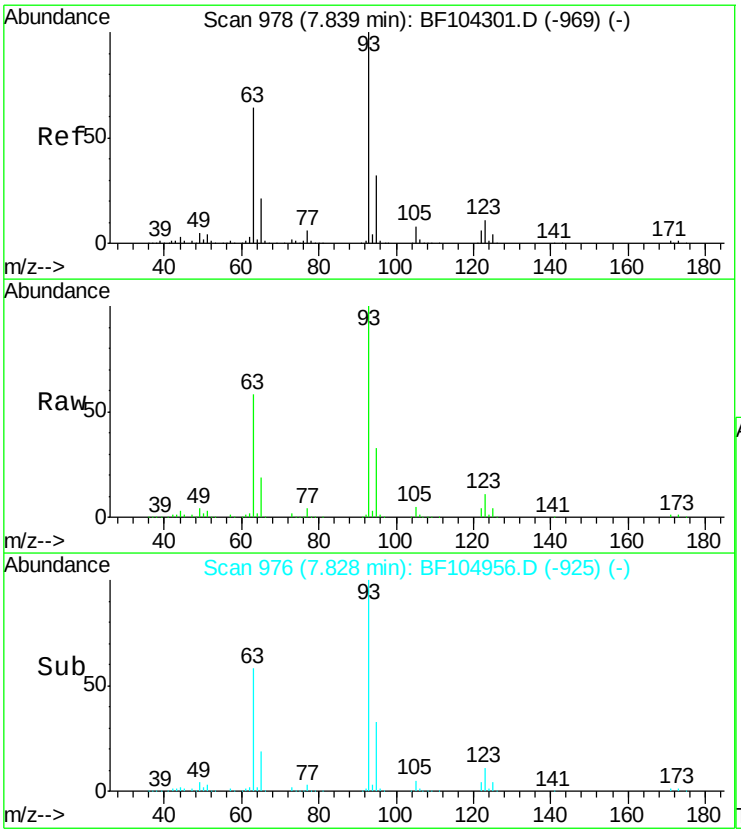
#27
2,4-Dimethylphenol
Concen: 41.50 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 272904

Ion	Ratio	Lower	Upper
122	100		
107	116.2	91.2	136.8
121	59.6	47.2	70.8

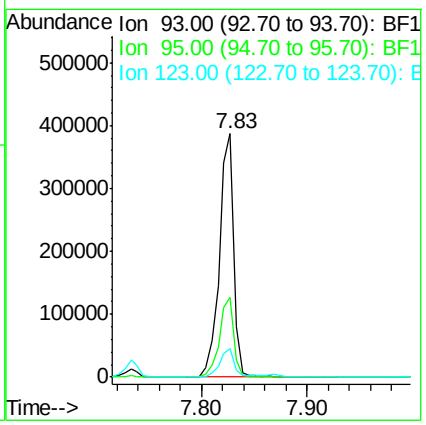


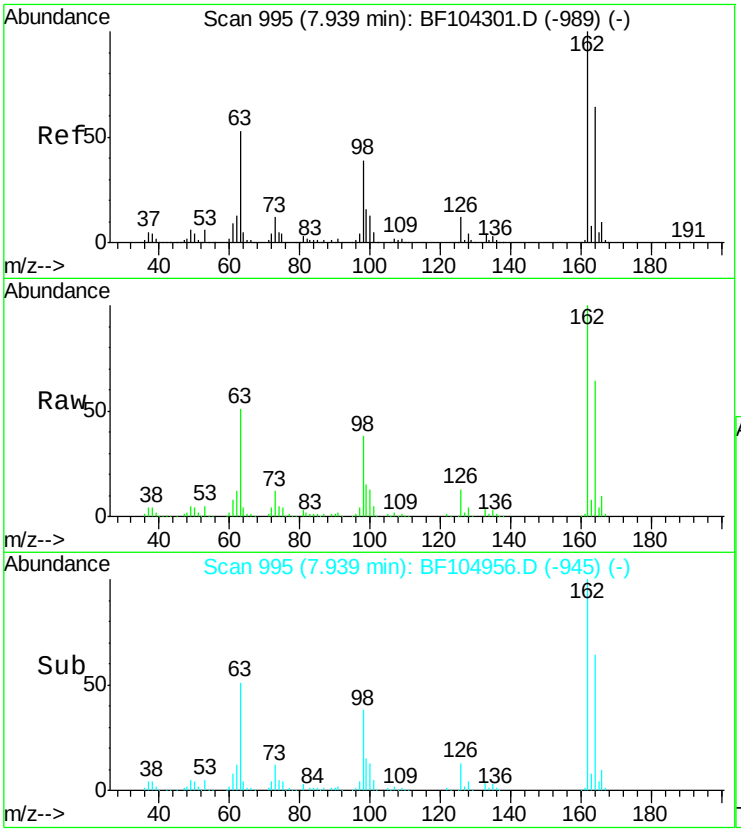


#28
bis(2-Chloroethoxy)methane
Concen: 40.63 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion: 93 Resp: 370152

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.5	9.8	14.6



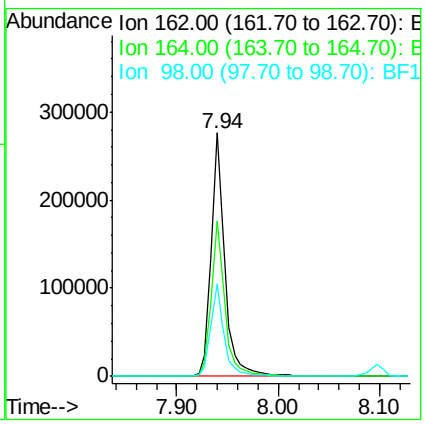


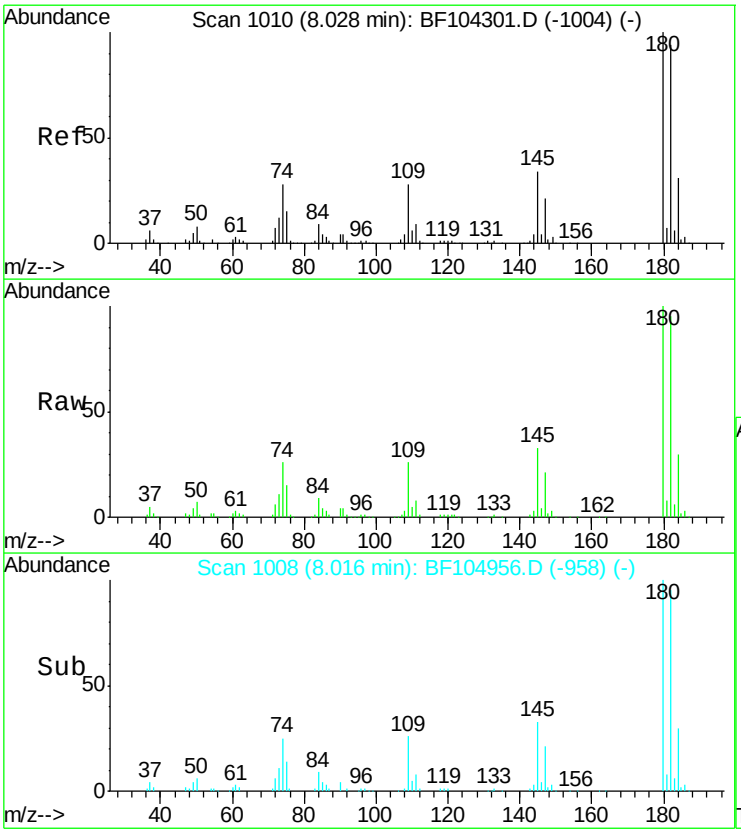
#29
2,4-Dichlorophenol
Concen: 41.60 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 261048

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	38.1	18.1	58.1

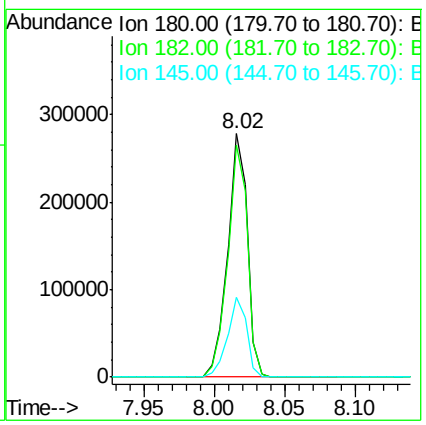


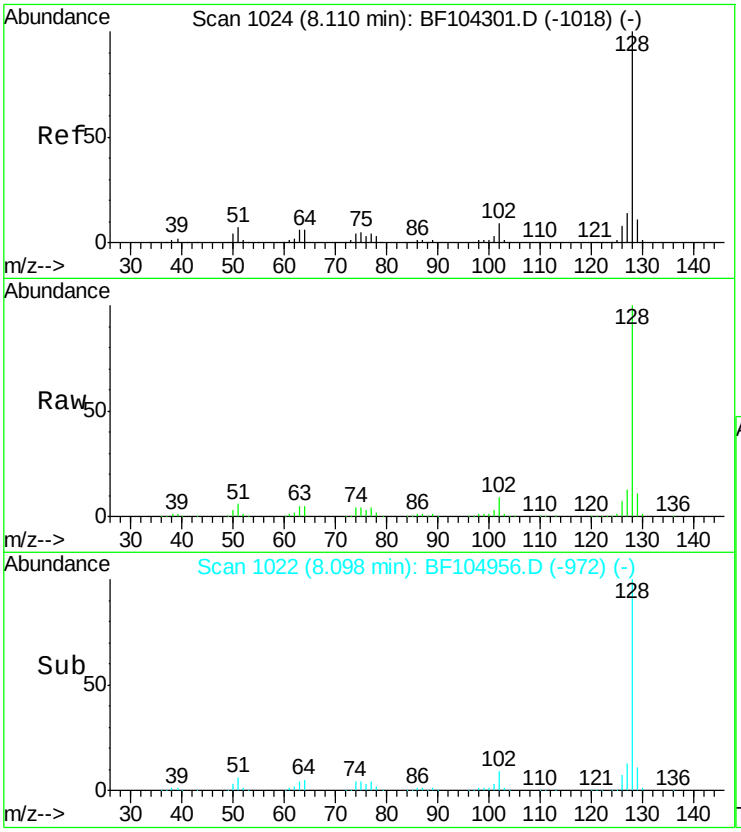


#30
1,2,4-Trichlorobenzene
Concen: 39.27 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:180 Resp: 270412

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	32.8	26.5	39.7



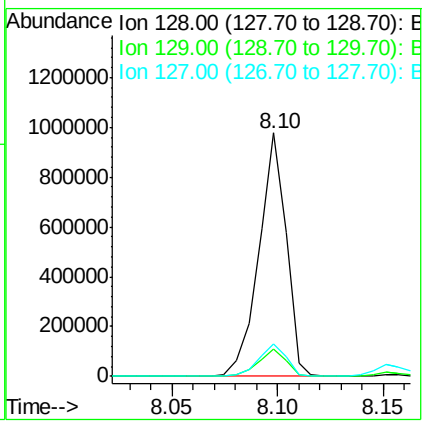


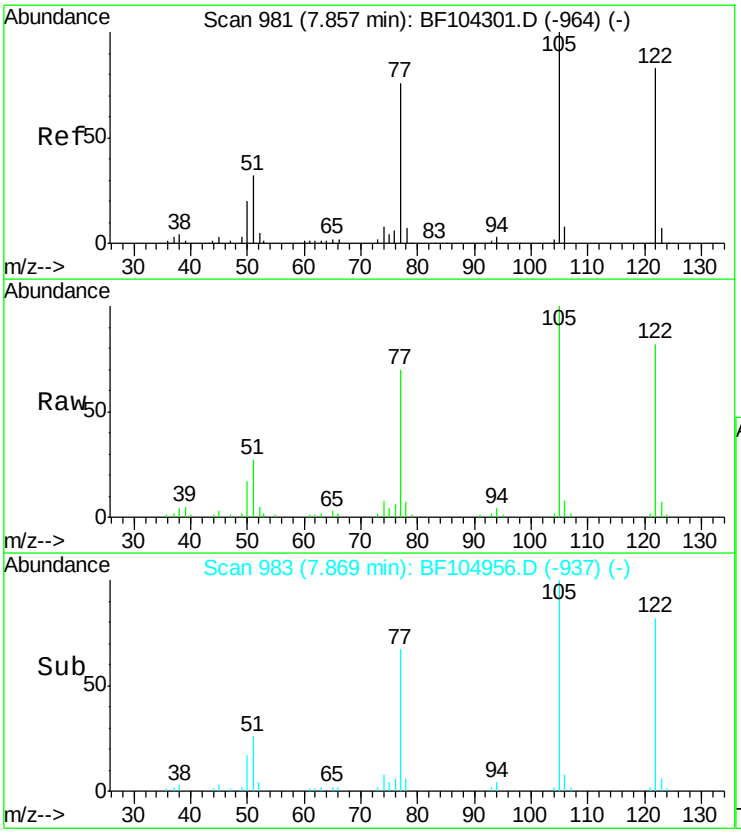
#31
Naphthalene
Concen: 38.44 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 880893

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.4	10.9	16.3

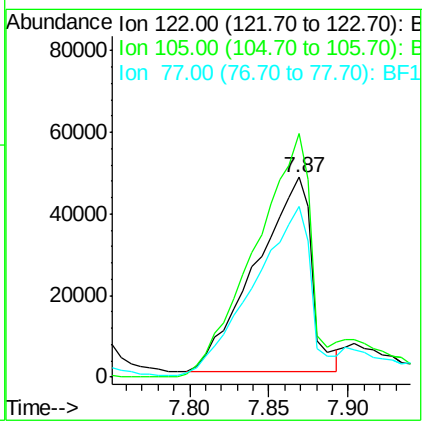


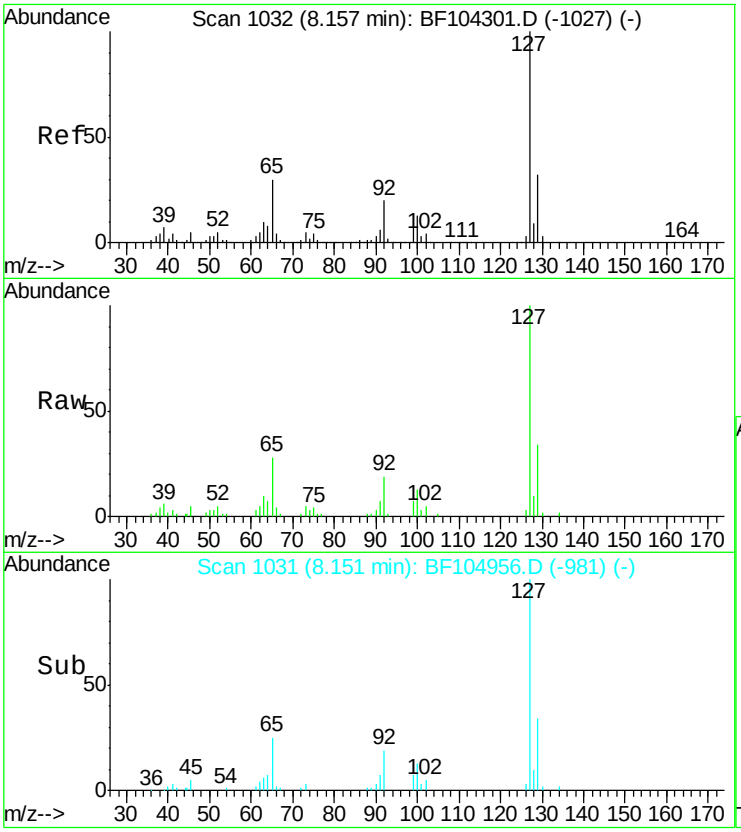


#32
Benzoic acid
Concen: 22.37 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:122 Resp: 117404

Ion	Ratio	Lower	Upper
122	100		
105	121.9	101.1	141.1
77	85.2	70.7	110.7



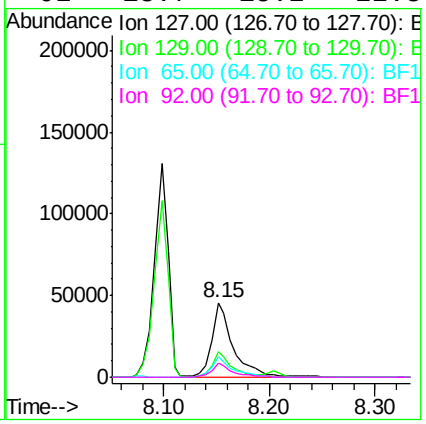


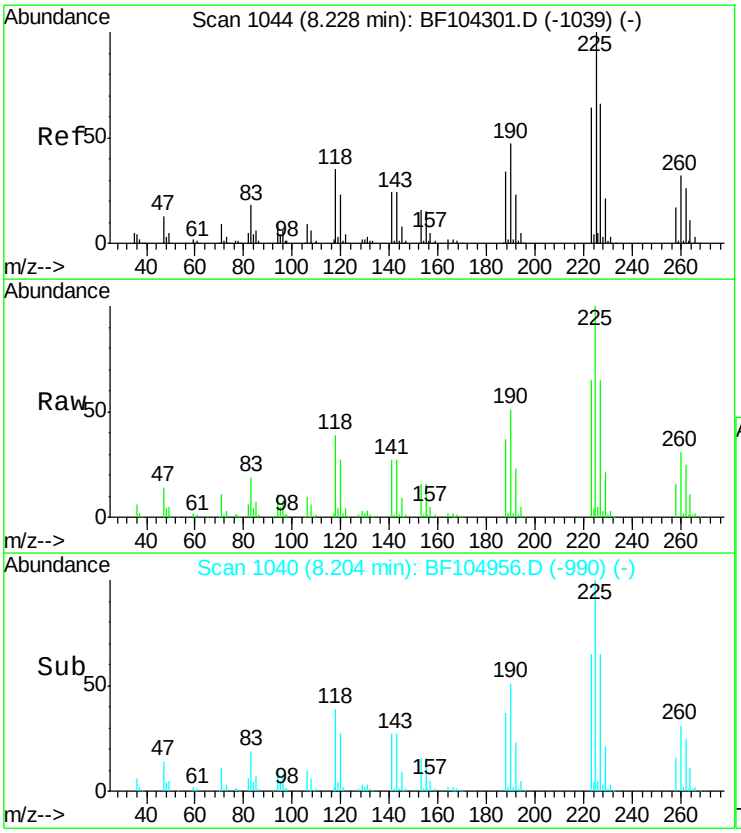
#33
4-Chloroaniline
Concen: 6.69 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 65705

Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.9	38.9
65	28.4	25.0	37.4
92	18.7	15.2	22.8

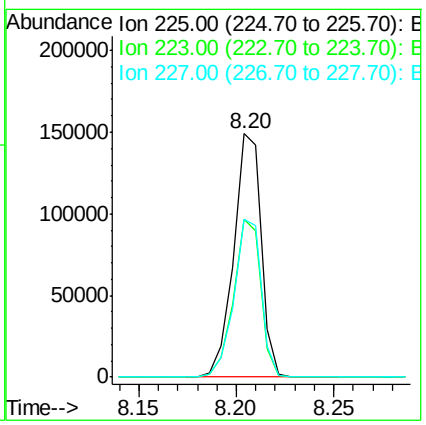


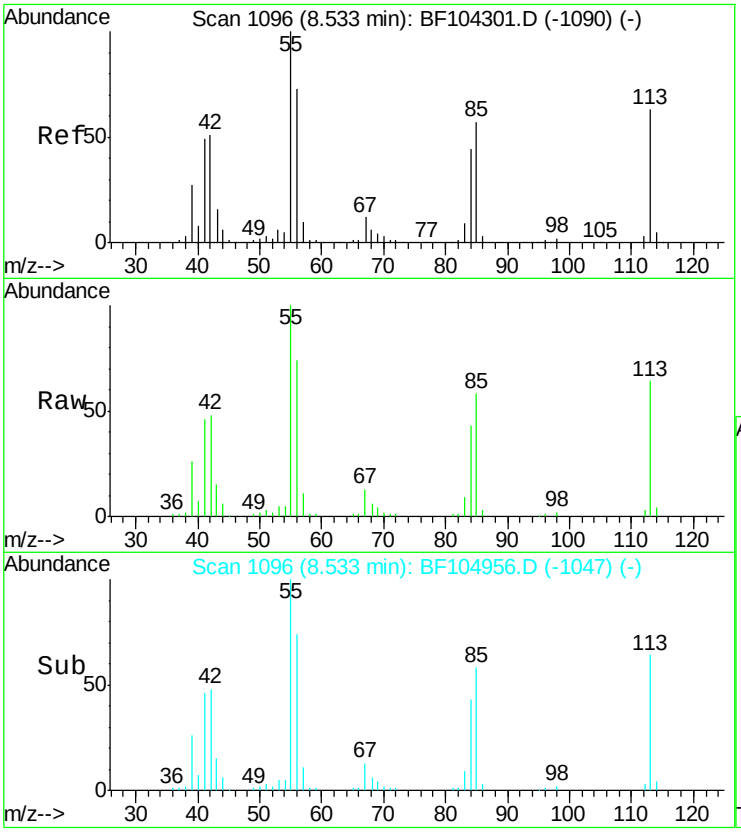


#34
Hexachlorobutadiene
Concen: 38.64 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:225 Resp: 145761

Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	64.8	51.9	77.9



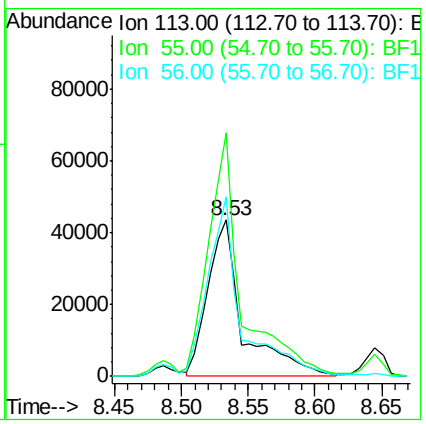


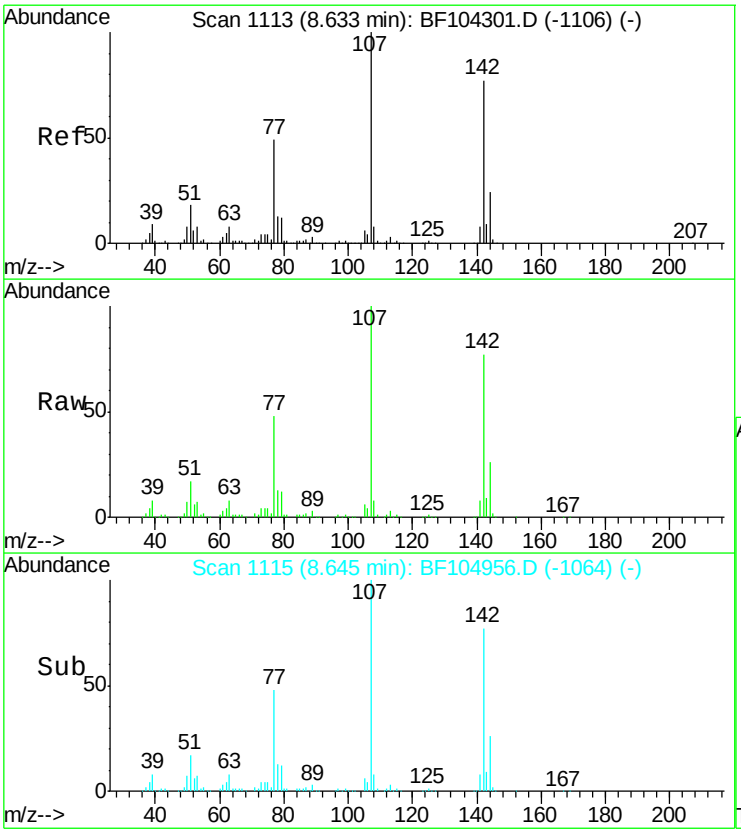
#35
Caprolactam
Concen: 36.69 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 80328

Ion	Ratio	Lower	Upper
113	100		
55	155.9	163.3	203.3#
56	115.3	115.7	155.7#

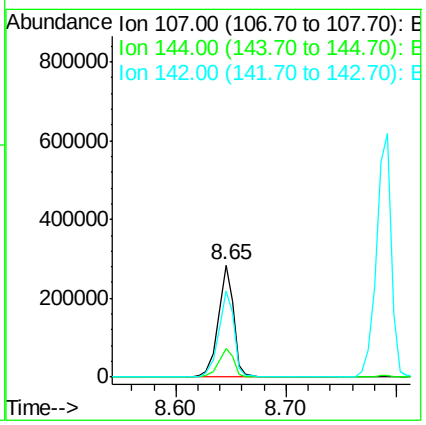


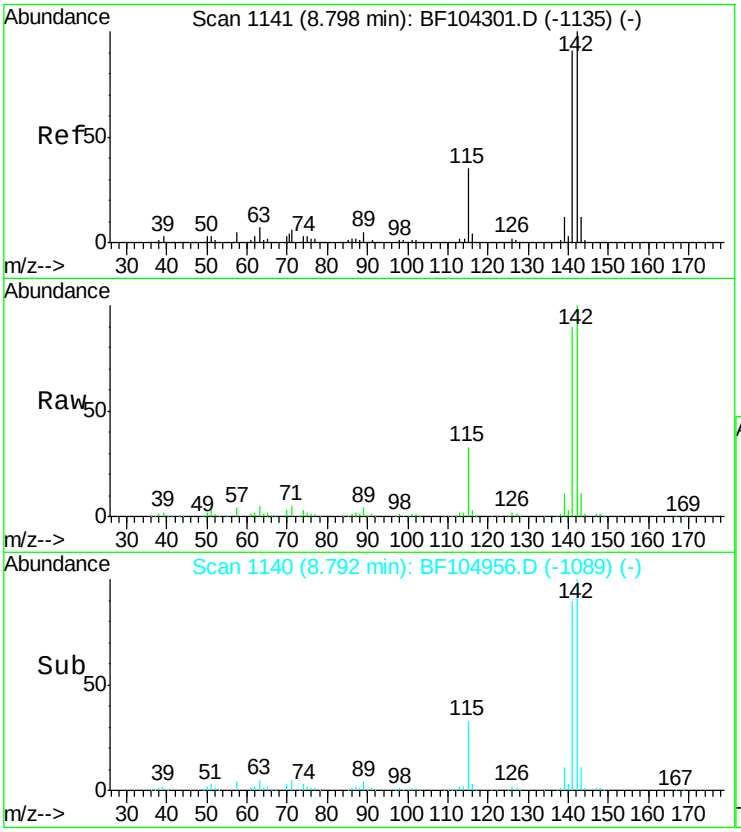


#36
4-Chloro-3-methylphenol
Concen: 40.48 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:107 Resp: 272410

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	77.4	62.0	93.0



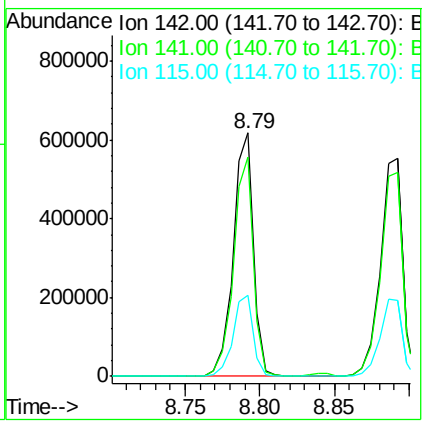


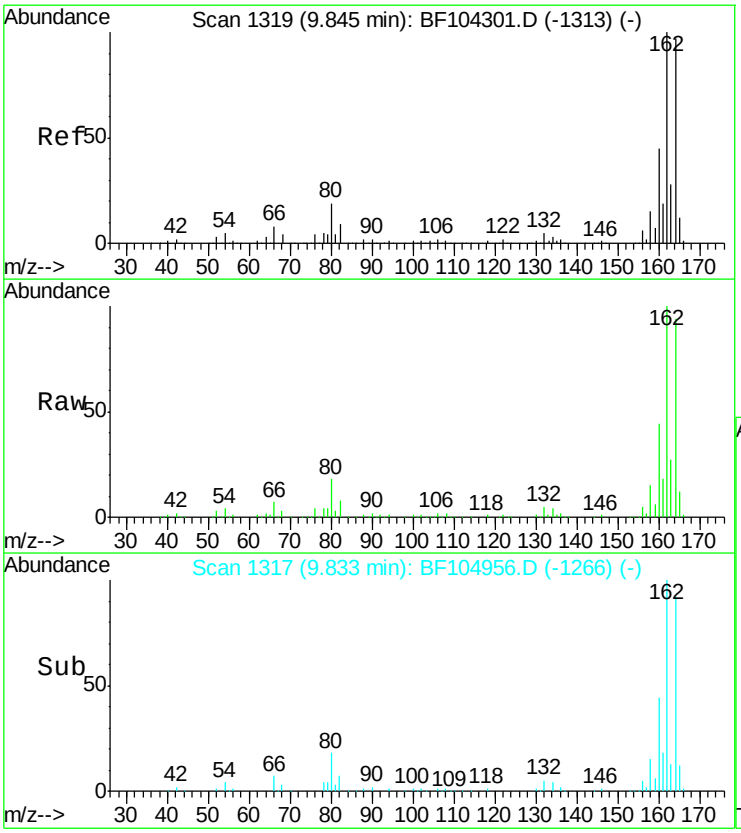
#37
2-Methylnaphthalene
Concen: 39.69 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 588240

Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	33.1	26.1	39.1

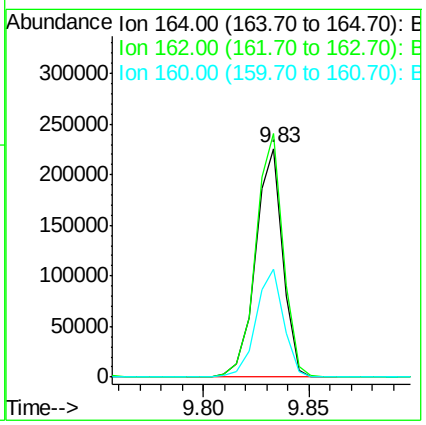


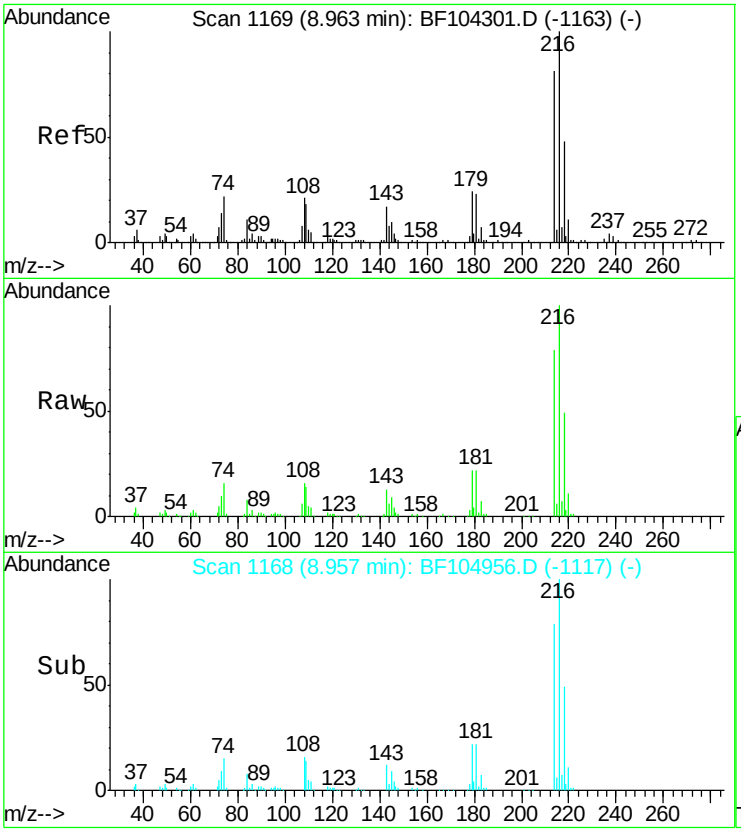


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:164 Resp: 202769

Ion	Ratio	Lower	Upper
164	100		
162	106.7	86.1	129.1
160	47.2	38.3	57.5



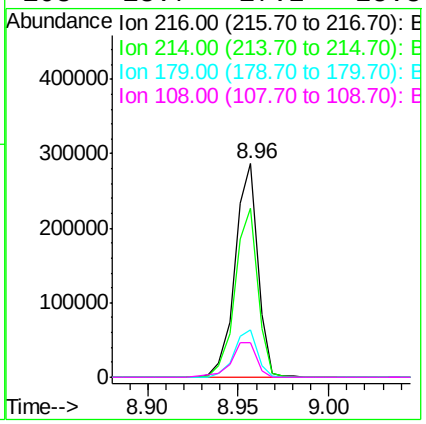


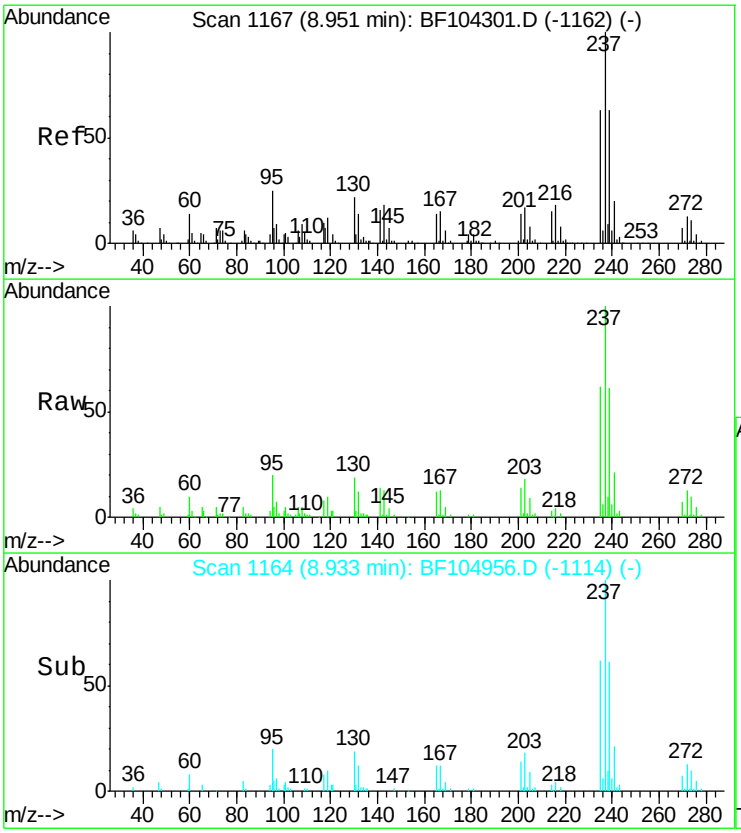
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.23 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 250900

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	22.7	18.1	27.1
108	18.7	17.2	25.8

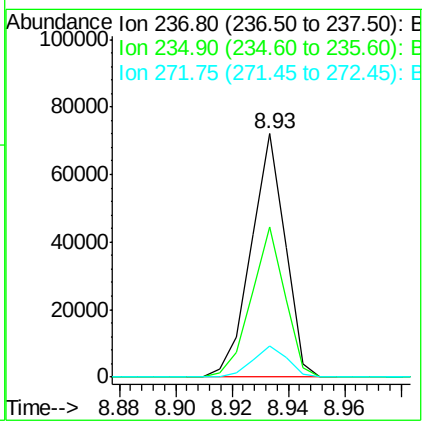


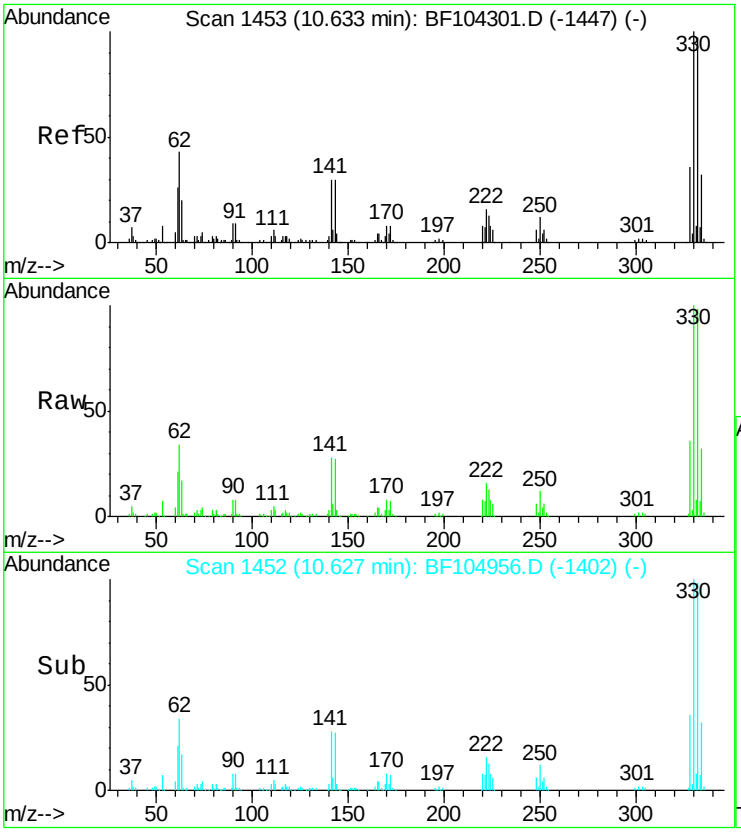


#40
Hexachlorocyclopentadiene
Concen: 18.55 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:237 Resp: 60275

Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.8	84.8
272	13.0	0.0	33.3



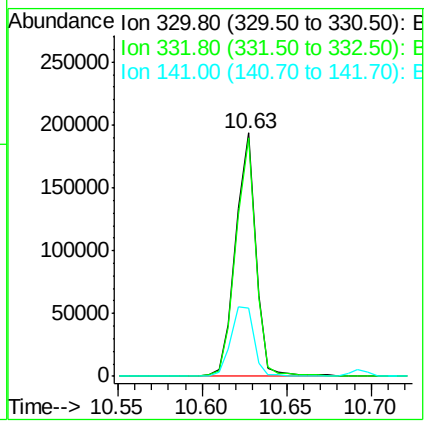


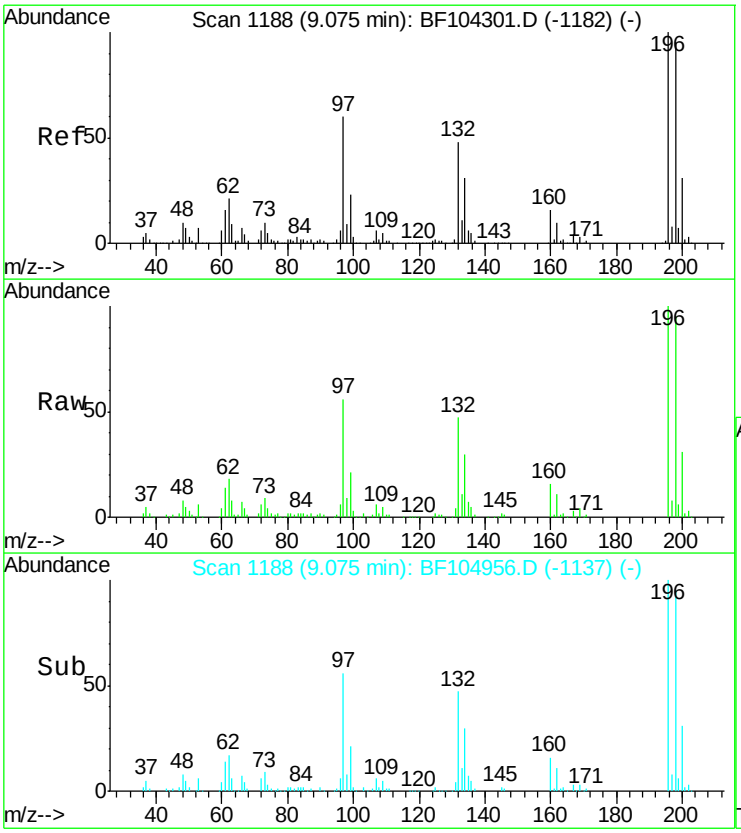
#41
2,4,6-Tribromophenol
Concen: 76.69 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 161315

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	33.0	29.9	44.9

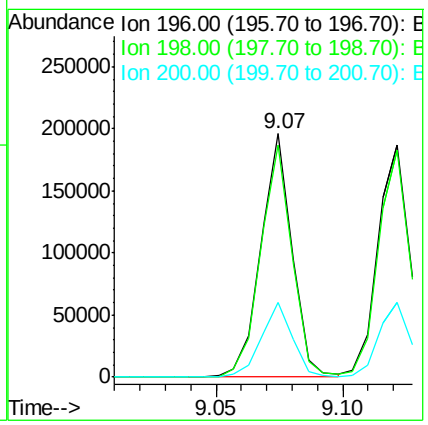


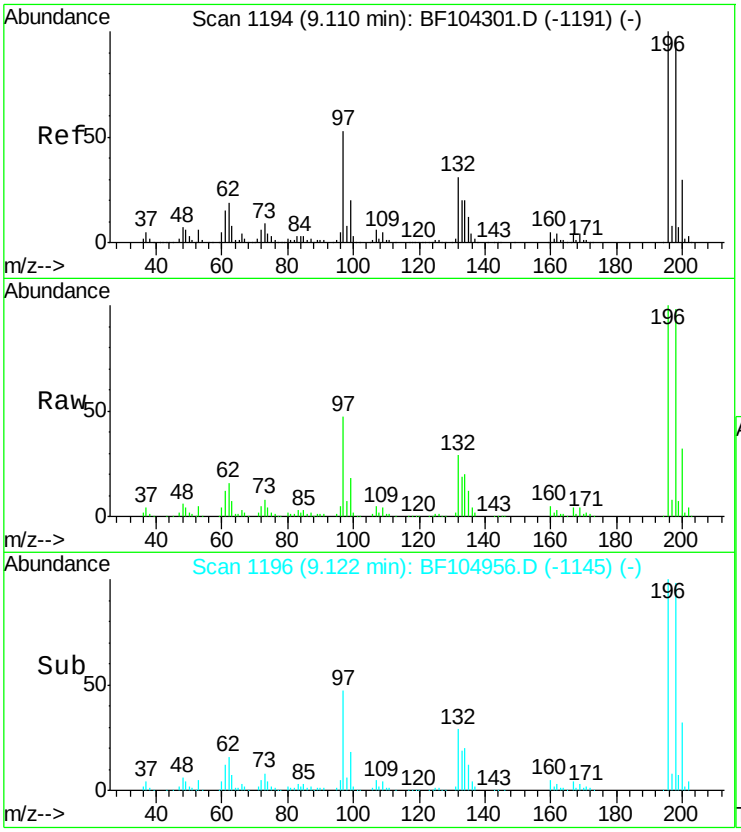


#42
2,4,6-Trichlorophenol
Concen: 41.58 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:196 Resp: 167534

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	30.7	24.5	36.7



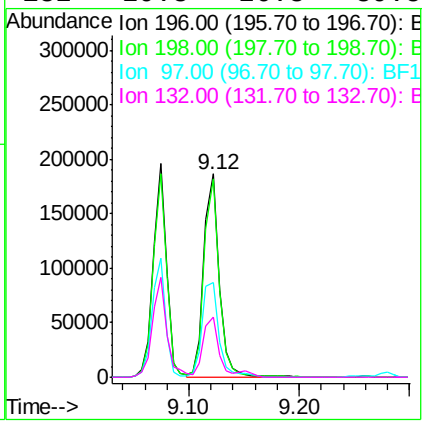


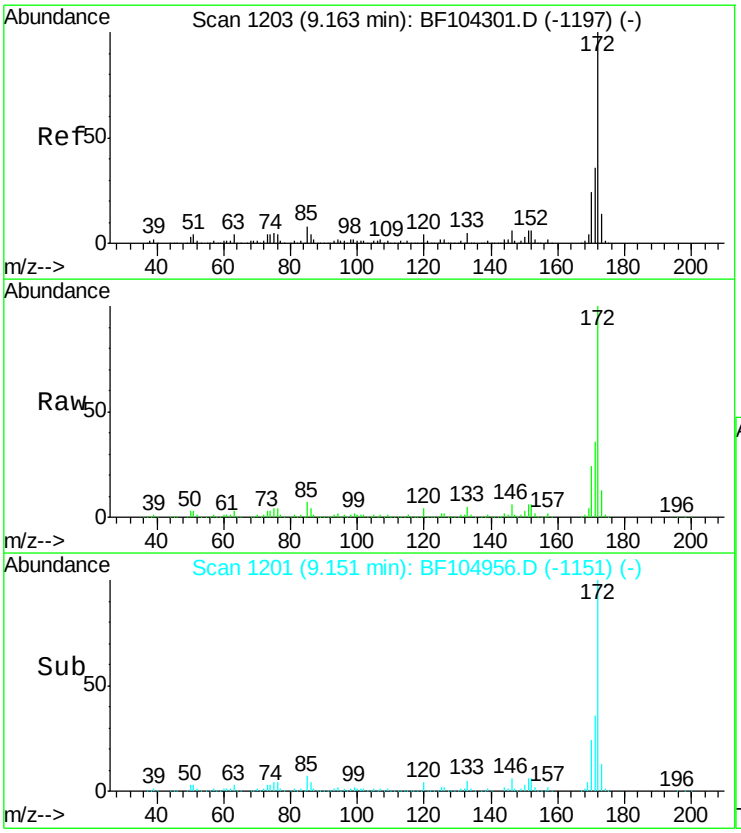
#43
2,4,5-Trichlorophenol
Concen: 39.11 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 176343

Ion	Ratio	Lower	Upper
196	100		
198	97.9	74.6	112.0
97	46.8	42.9	64.3
132	29.3	26.3	39.5

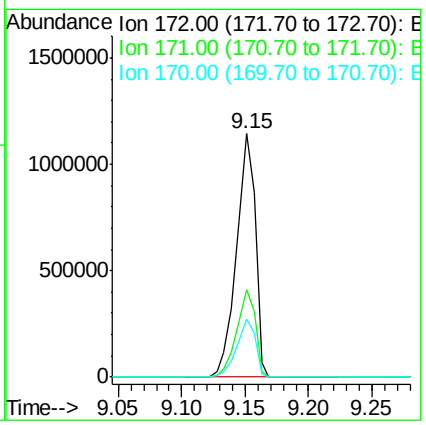


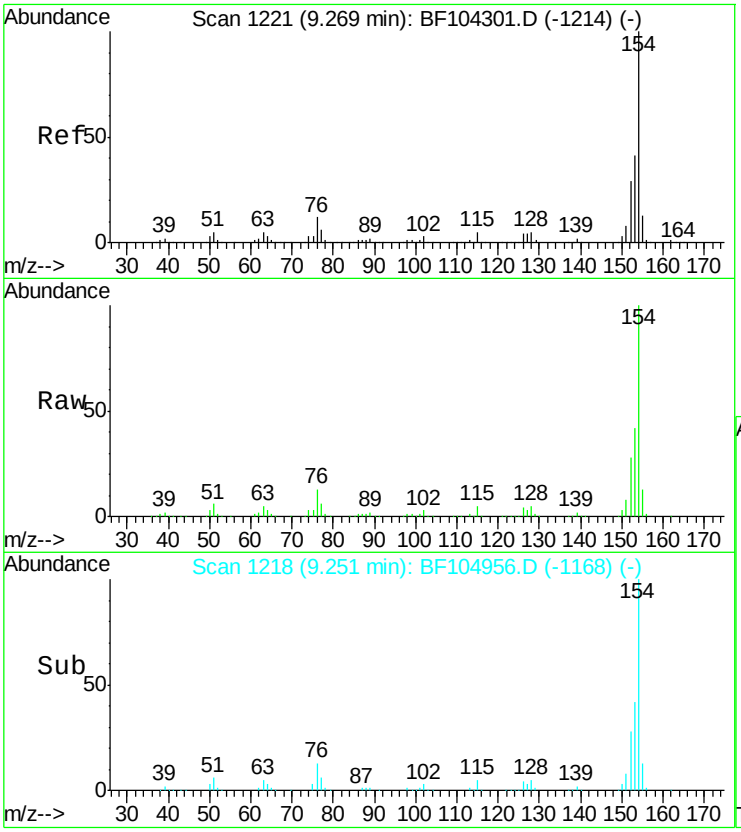


#44
2-Fluorobiphenyl
Concen: 90.41 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:172 Resp: 1160502

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.9	19.6	29.4



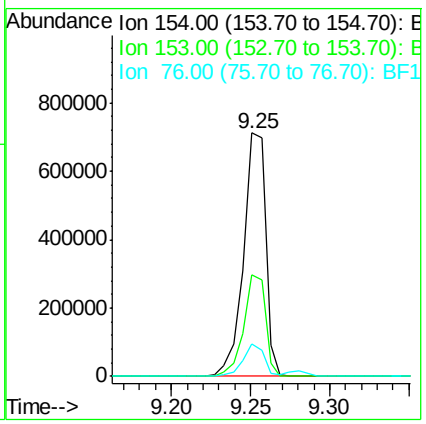


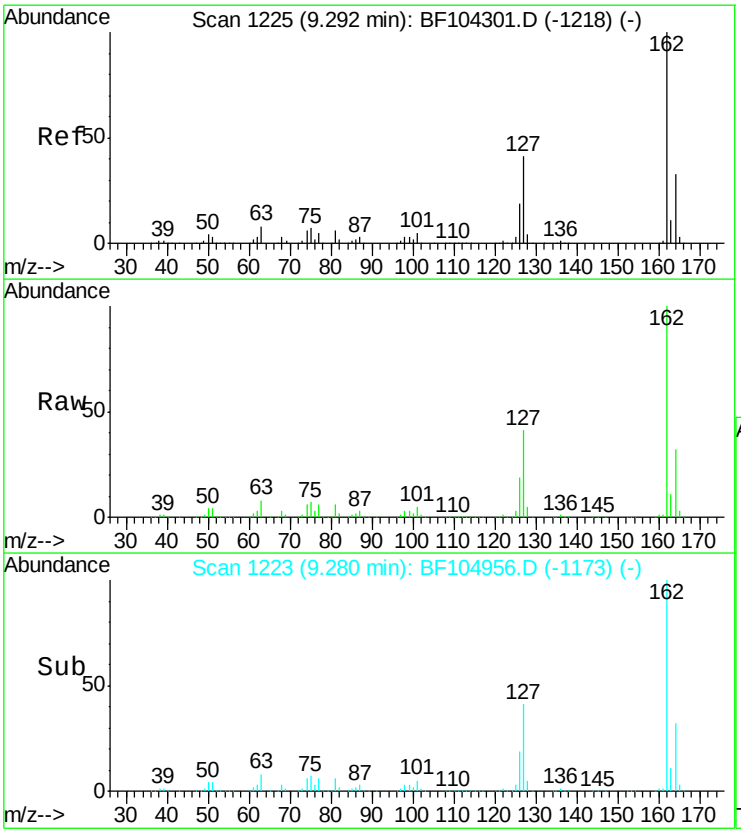
#45
1,1'-Biphenyl
Concen: 40.41 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 688333

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	13.4	0.0	34.0

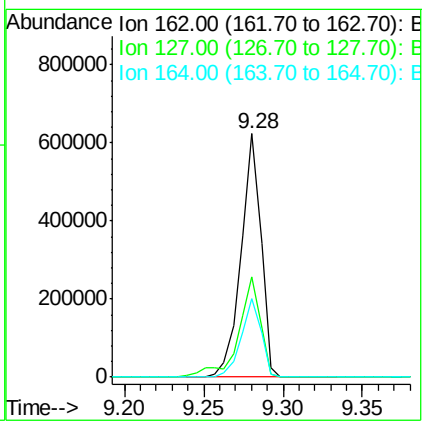


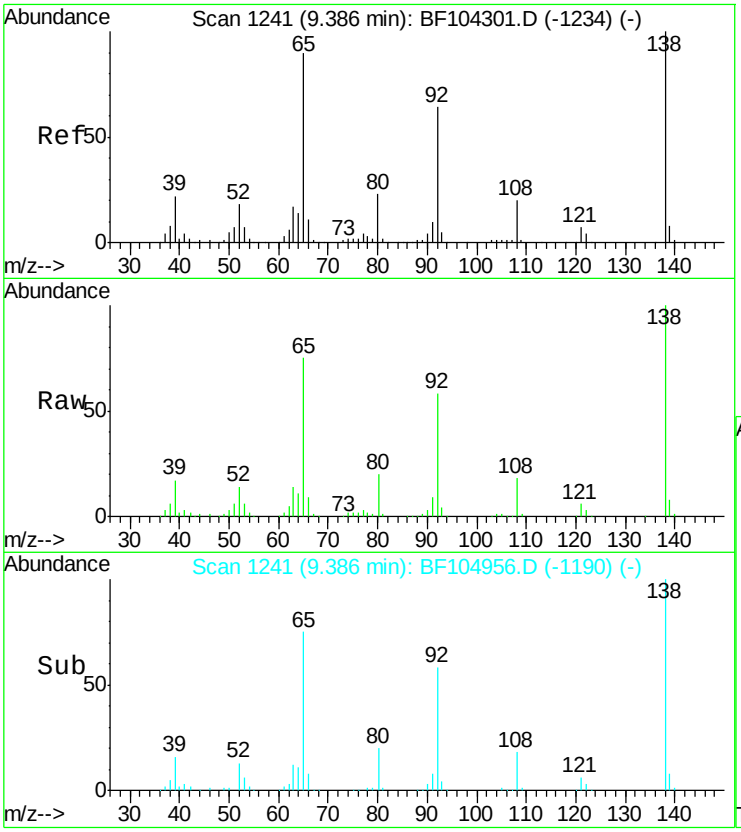


#46
2-Chloronaphthalene
Concen: 40.33 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:162 Resp: 542605

Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	32.0	26.5	39.7



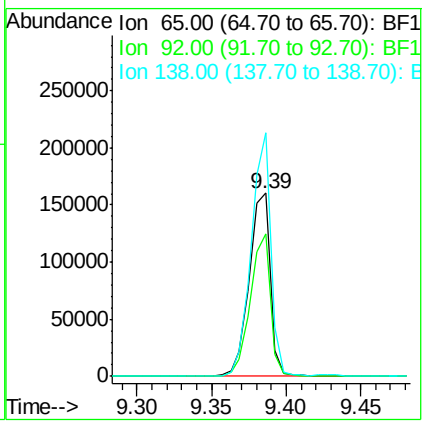


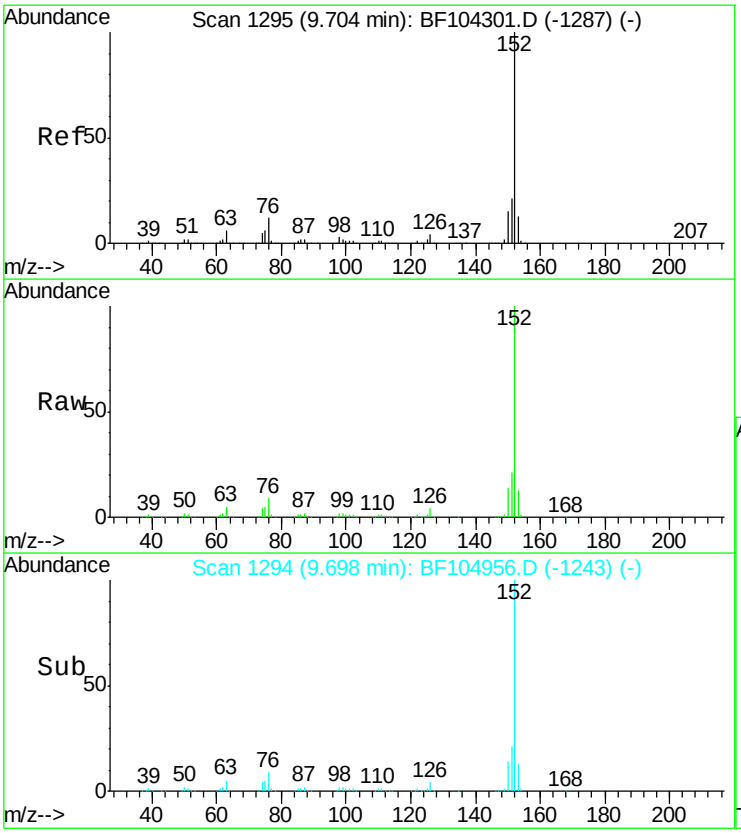
#47
2-Nitroaniline
Concen: 47.30 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 157400

Ion	Ratio	Lower	Upper
65	100		
92	77.5	55.8	83.6
138	132.8	91.2	136.8

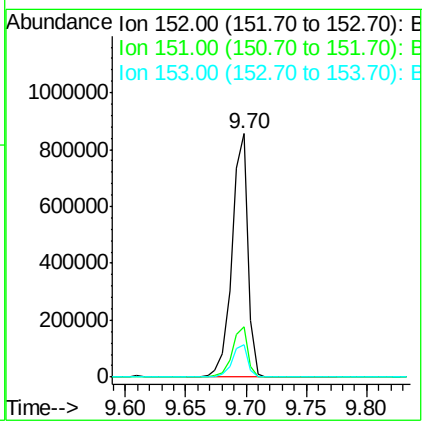


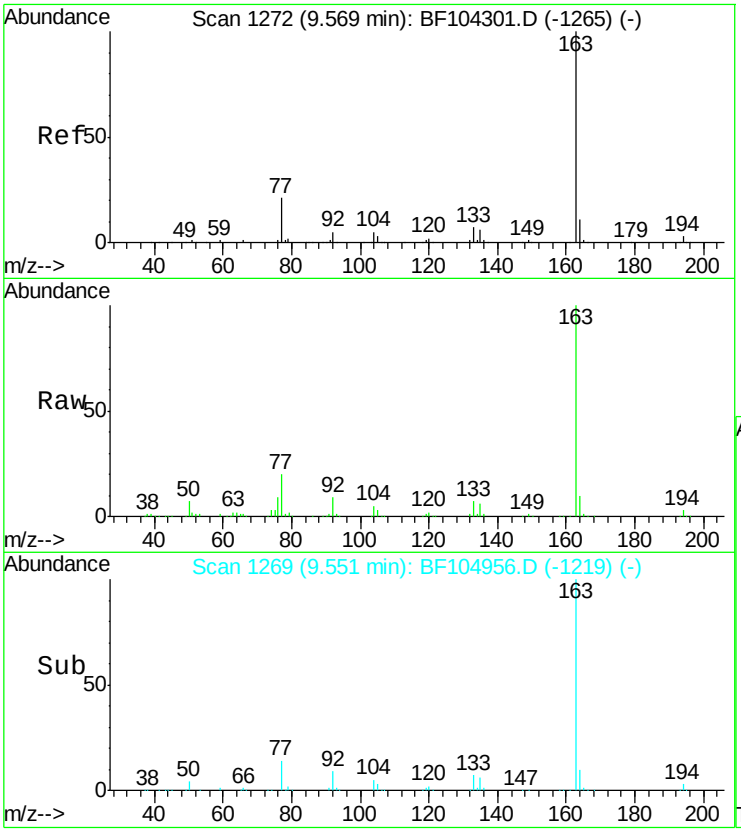


#48
Acenaphthylene
Concen: 37.21 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:152 Resp: 785403

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.1	10.7	16.1



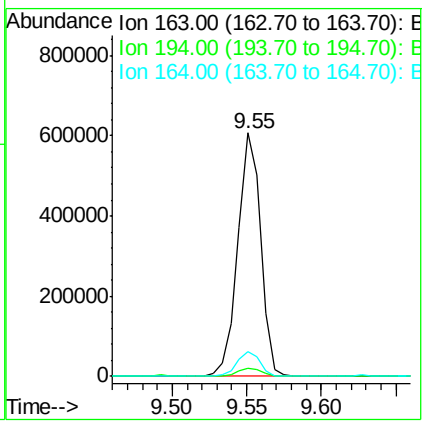


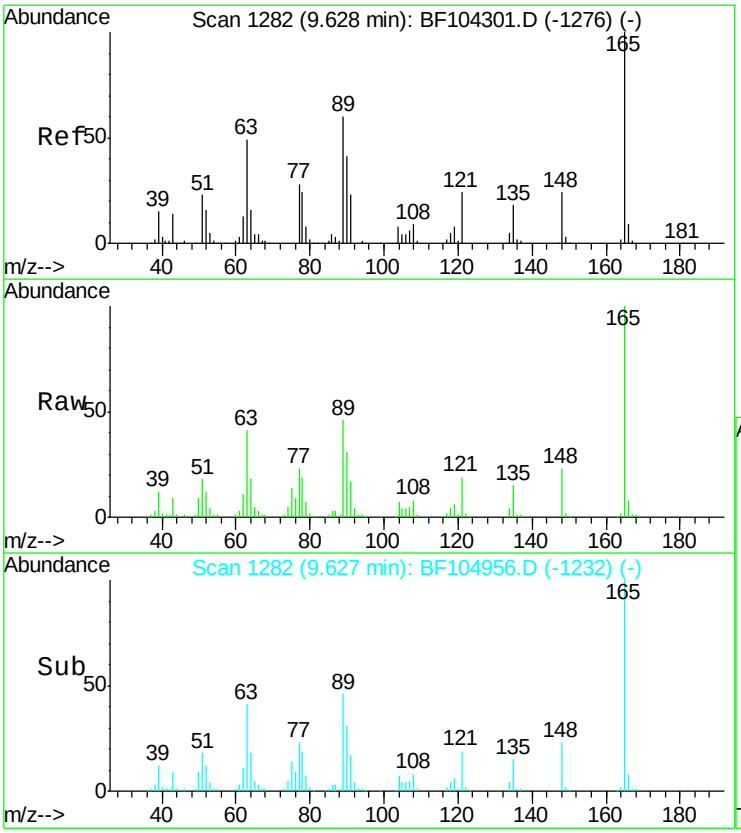
#49
Dimethylphthalate
Concen: 40.59 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 649060

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.4	8.2	12.2

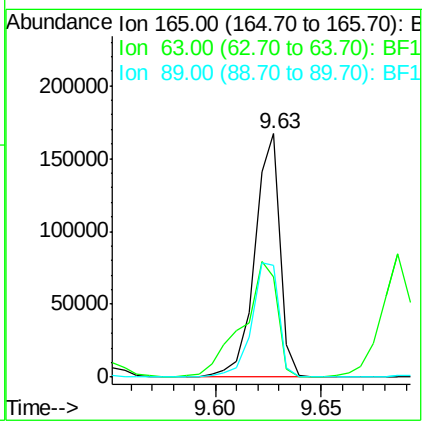


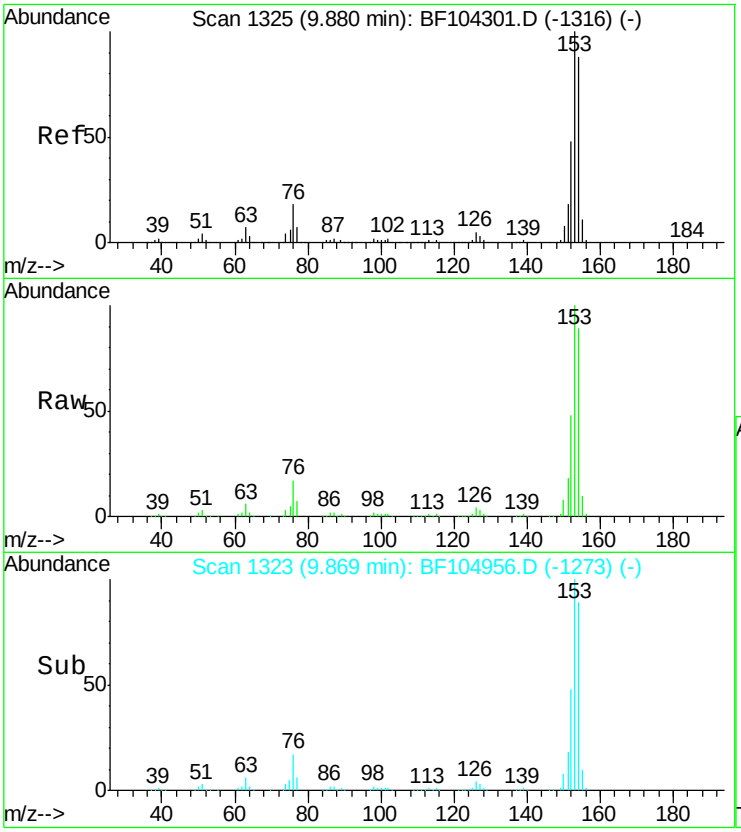


#50
2,6-Dinitrotoluene
Concen: 47.03 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:165 Resp: 139162

Ion	Ratio	Lower	Upper
165	100		
63	41.3	44.7	67.1#
89	45.7	44.0	66.0



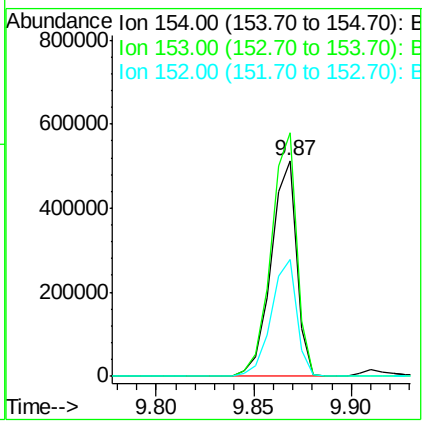


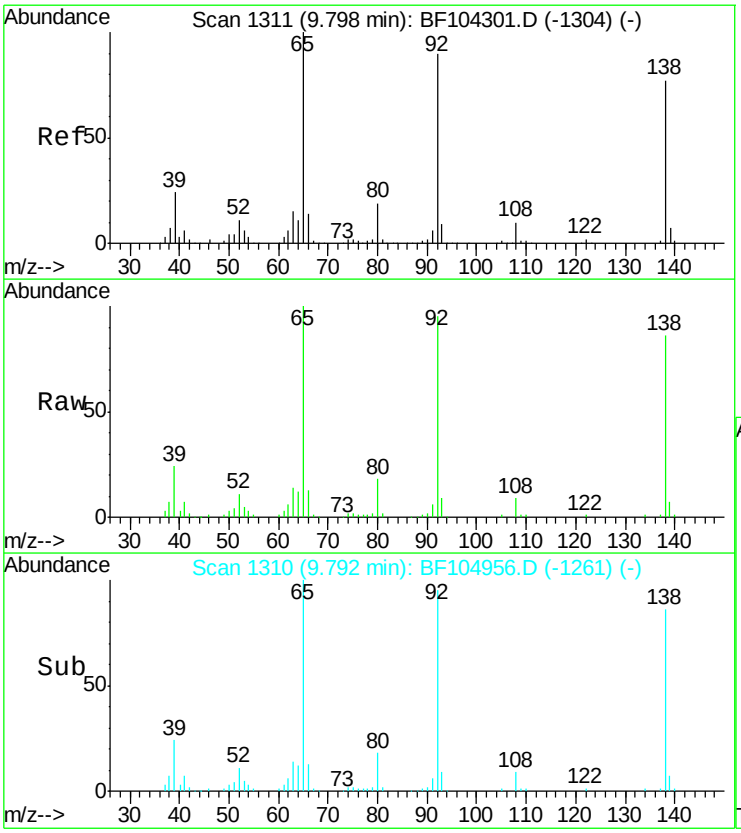
#51
Acenaphthene
Concen: 36.16 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 465699

Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	54.3	43.8	65.8

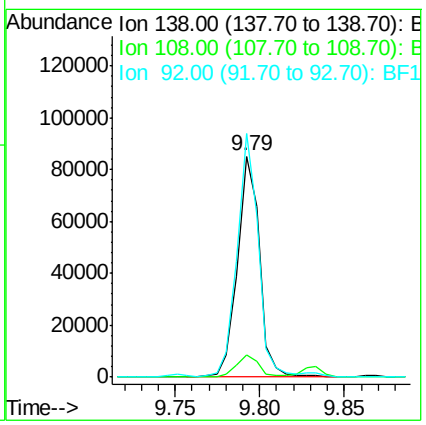


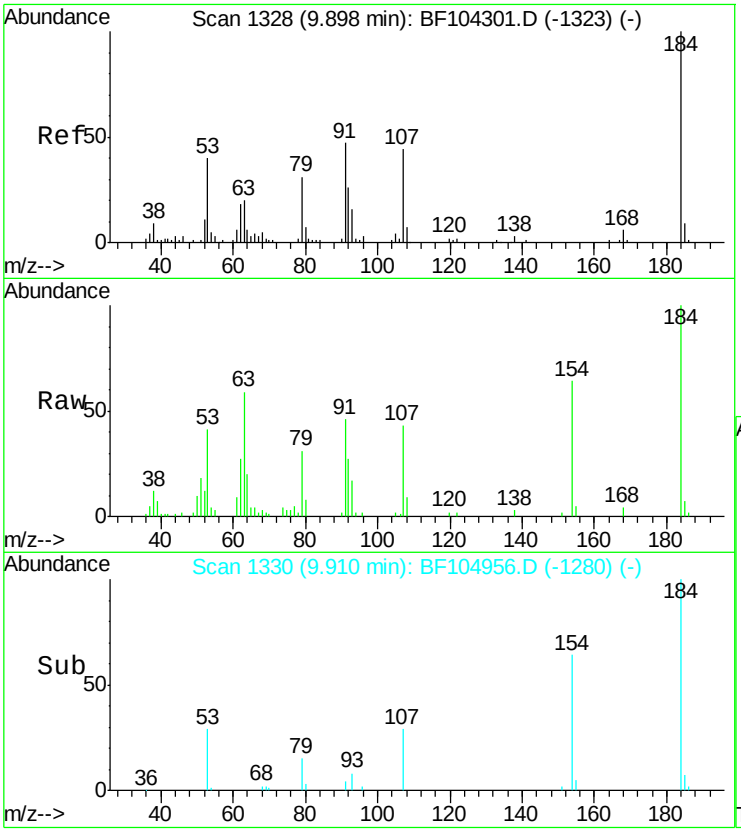


#52
3-Nitroaniline
Concen: 22.19 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:138 Resp: 76867

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	110.4	89.4	134.2



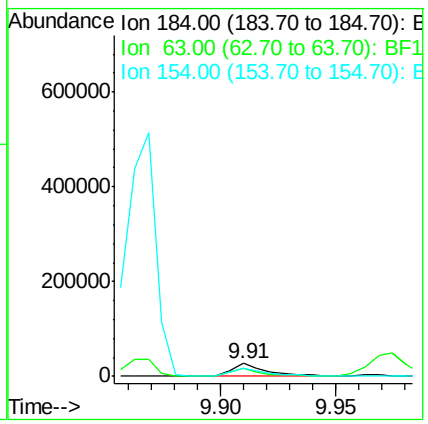


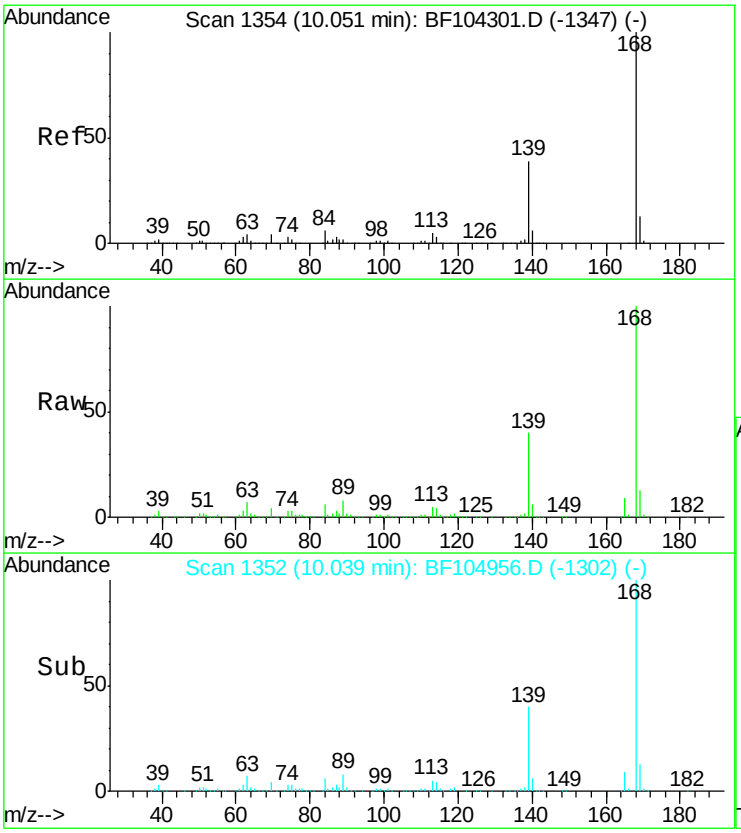
#53
2,4-Dinitrophenol
Concen: 33.63 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 28326

Ion	Ratio	Lower	Upper
184	100		
63	58.6	54.2	81.2
154	63.7	184.0	276.0#

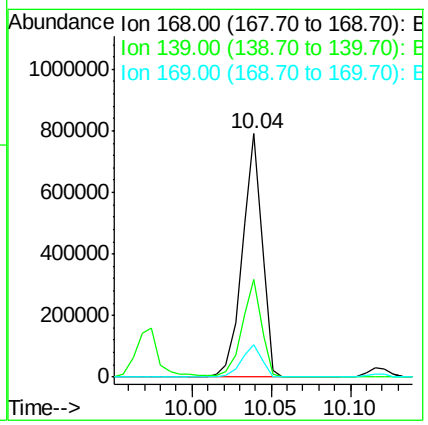


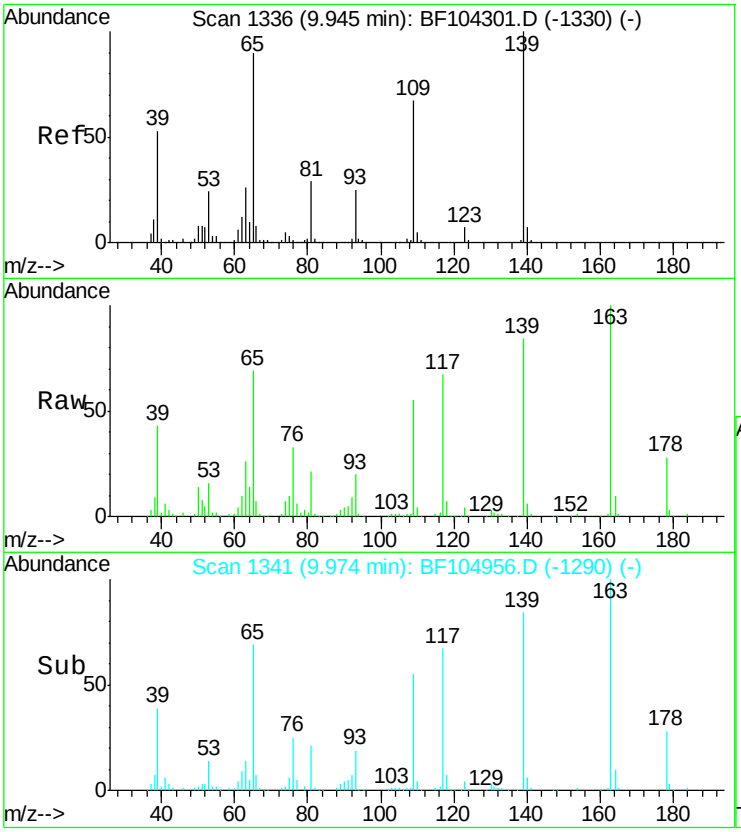


#54
Dibenzofuran
Concen: 37.71 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:168 Resp: 676931

Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	13.4	10.9	16.3



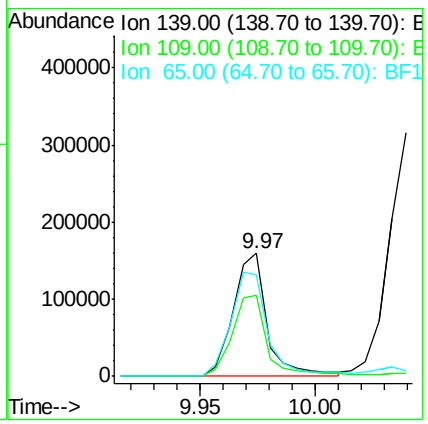


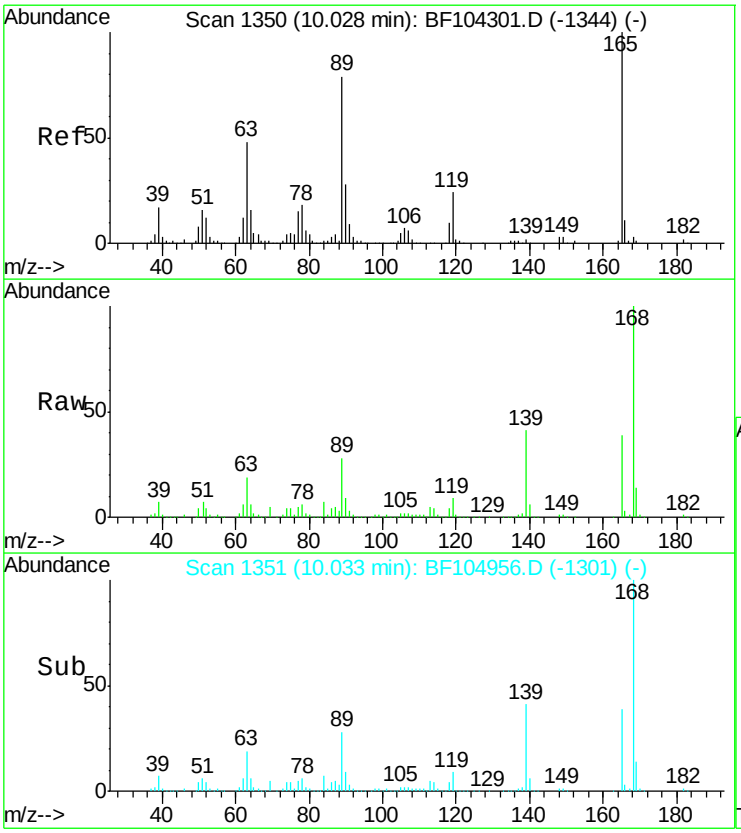
#55
4-Nitrophenol
Concen: 60.22 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 163848

Ion	Ratio	Lower	Upper
139	100		
109	65.4	48.4	88.4
65	82.4	72.6	112.6

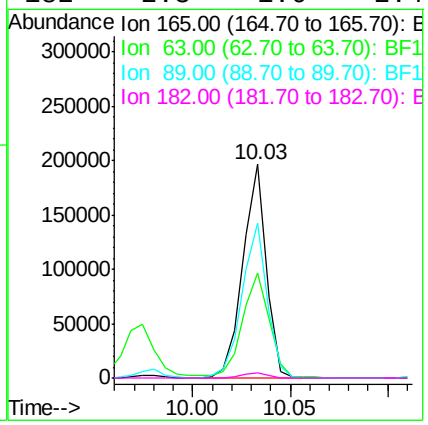


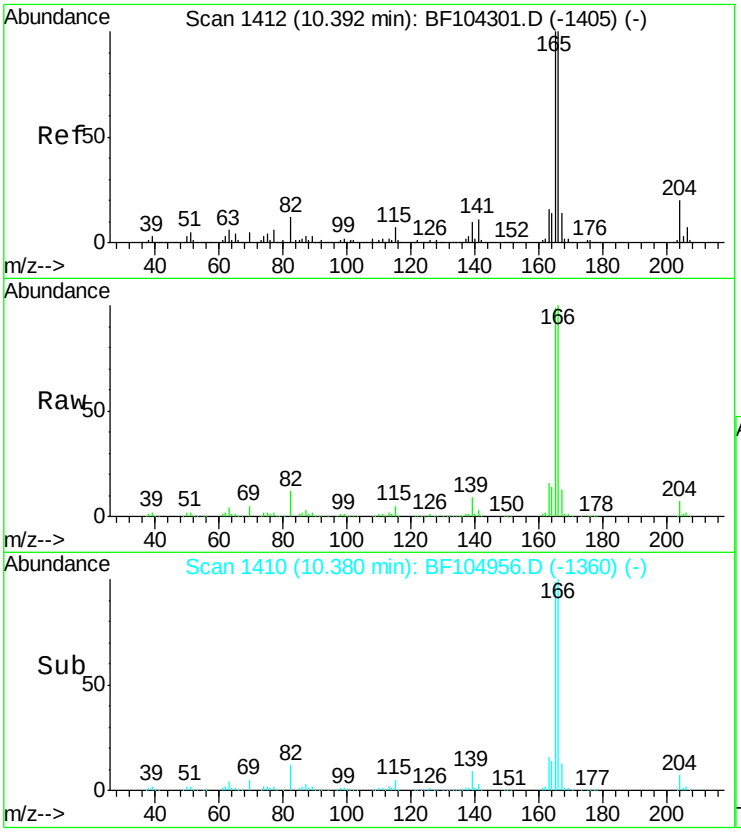


#56
2,4-Dinitrotoluene
Concen: 42.29 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:165 Resp: 164128

Ion	Ratio	Lower	Upper
165	100		
63	49.1	36.4	54.6
89	72.5	57.8	86.6
182	2.3	1.6	2.4



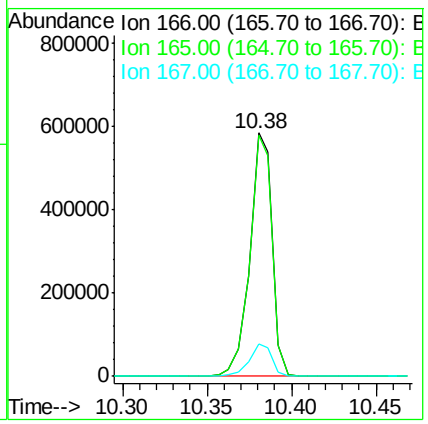


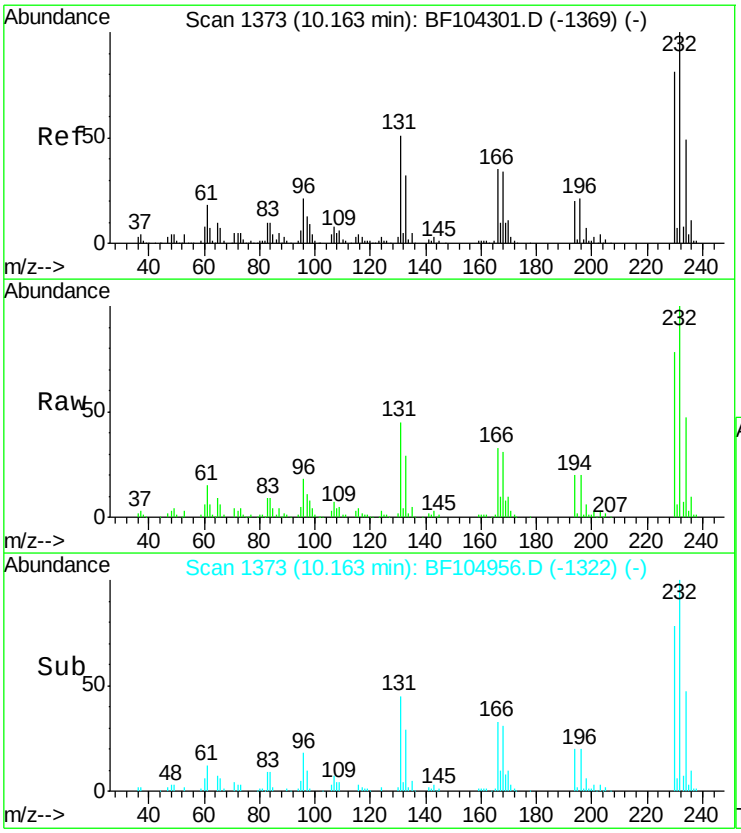
#57
Fluorene
Concen: 41.44 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 541476

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.8	119.8
167	13.5	10.6	16.0

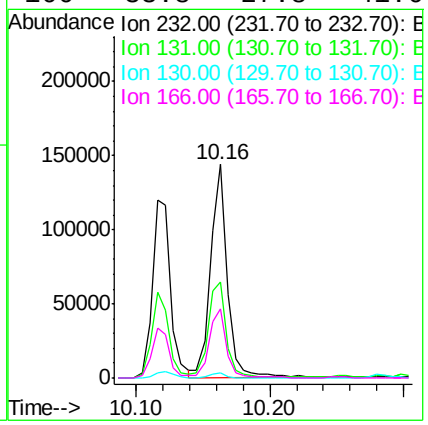


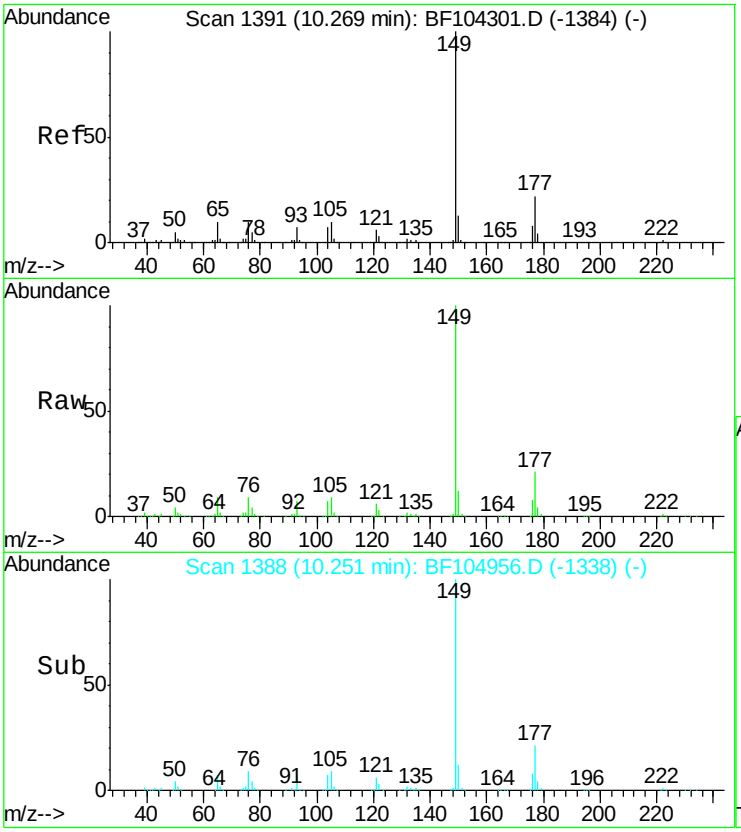


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.60 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:232 Resp: 126494

Ion	Ratio	Lower	Upper
232	100		
131	48.6	43.8	65.8
130	2.3	2.1	3.1
166	33.8	27.8	41.6



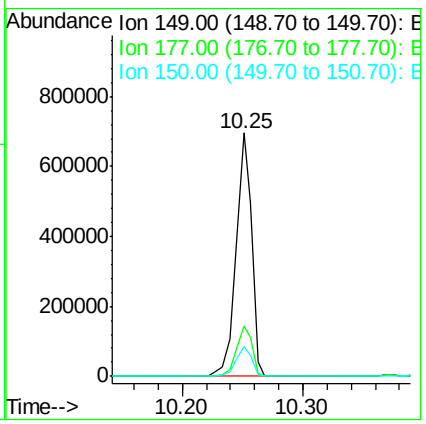


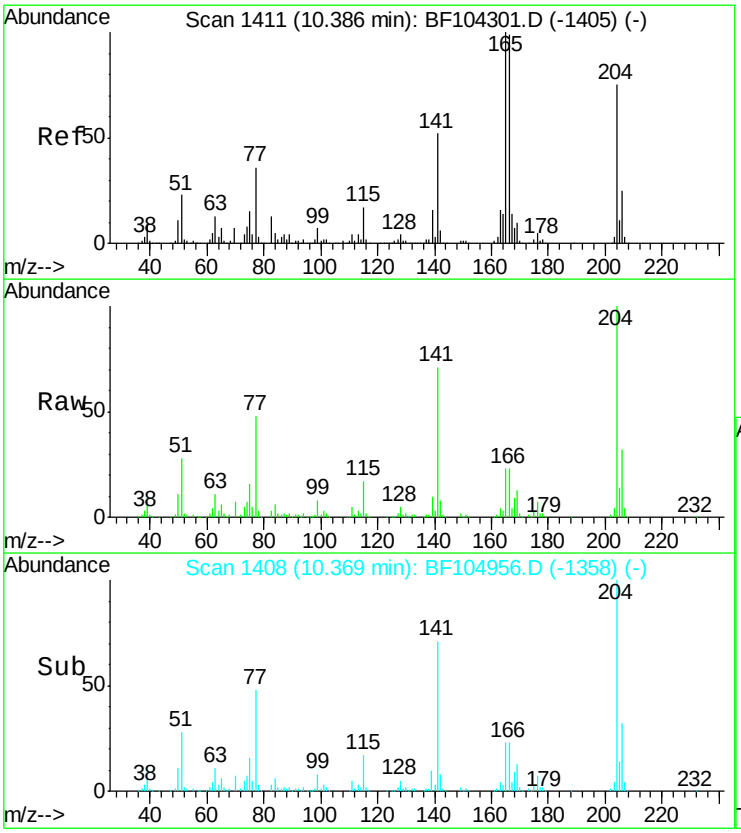
#59
Diethylphthalate
Concen: 39.15 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 623399

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.4	10.1	15.1

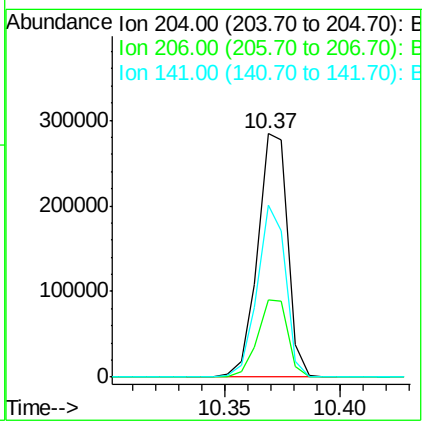


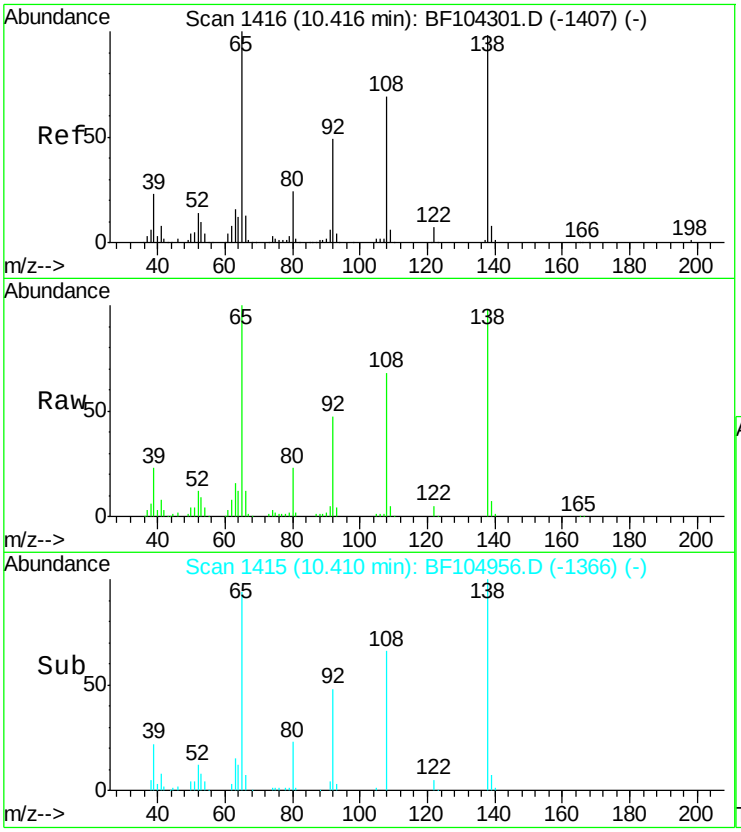


#60
4-Chlorophenyl-phenylether
Concen: 44.31 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:204 Resp: 257793

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	70.5	54.6	81.8



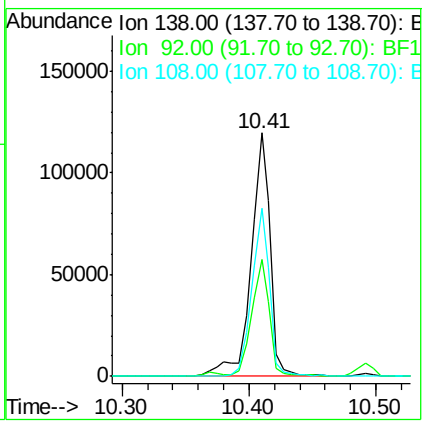


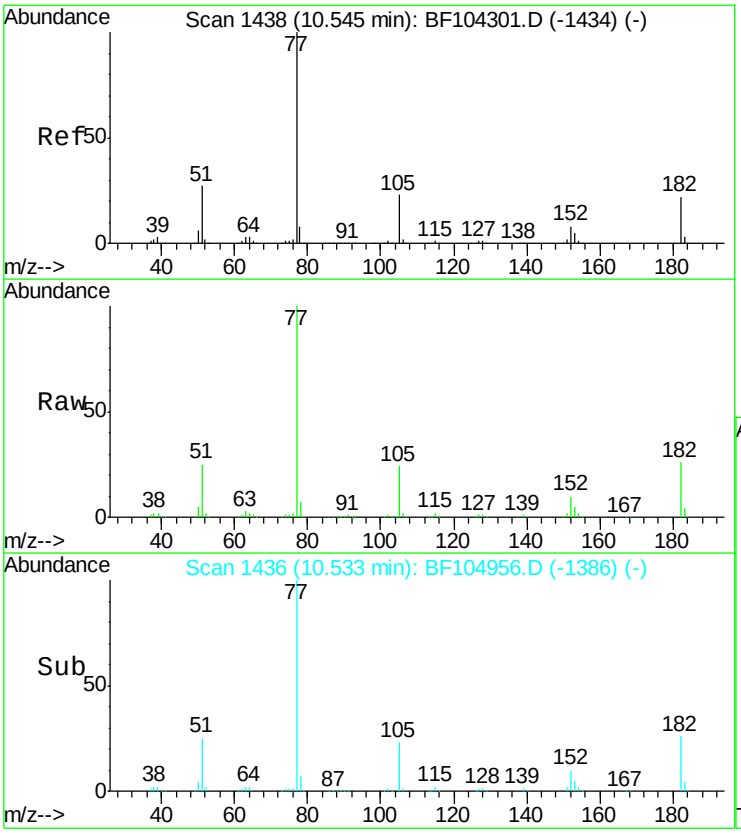
#61
4-Nitroaniline
Concen: 37.59 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 127298

Ion	Ratio	Lower	Upper
138	100		
92	47.9	30.2	70.2
108	69.2	52.5	92.5

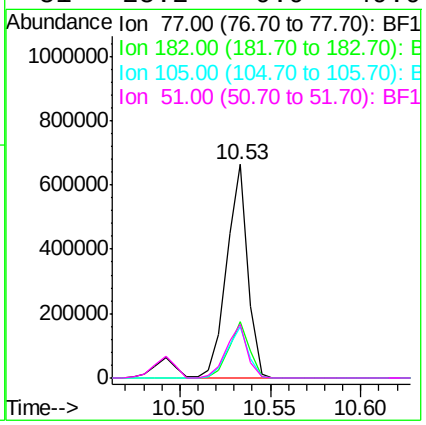


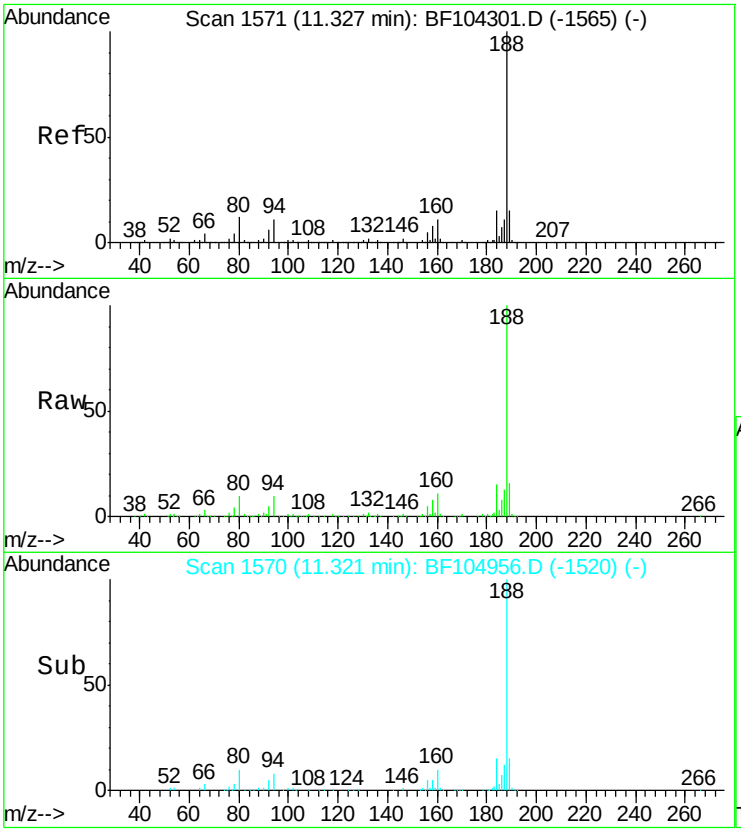


#62
Azobenzene
Concen: 35.15 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion: 77 Resp: 534781

Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	24.1	3.0	43.0
51	25.2	9.9	49.9



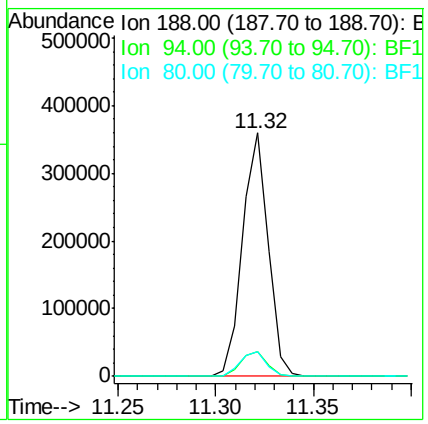


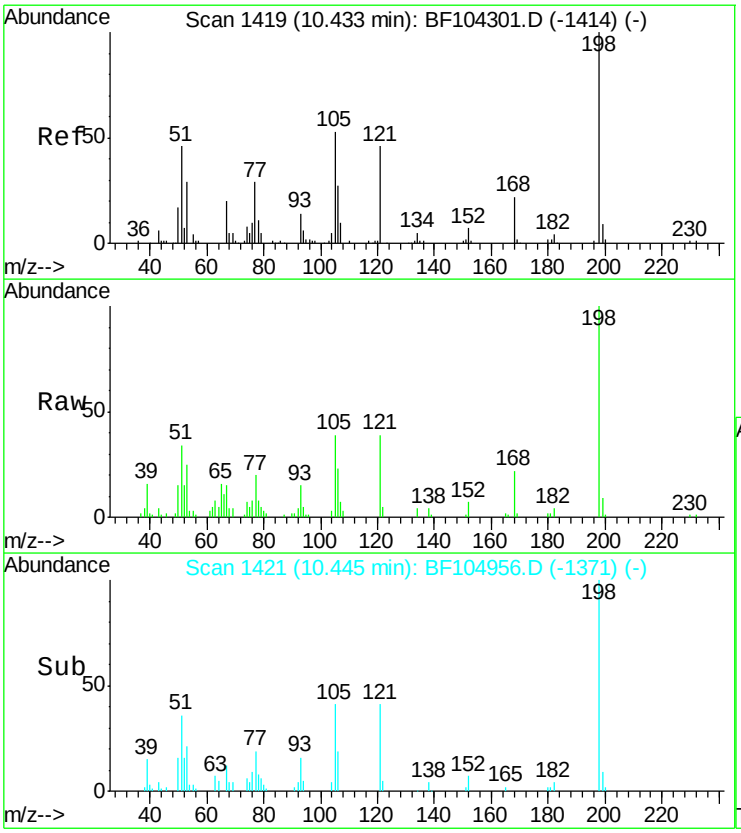
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 328789

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.3	9.2	13.8

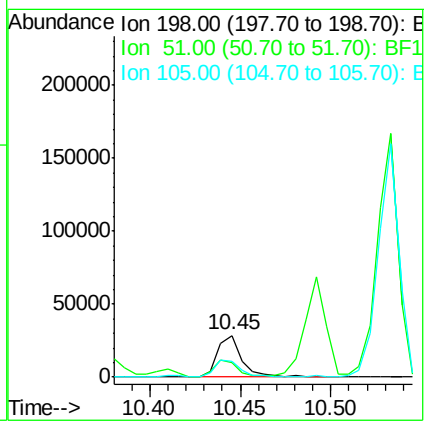


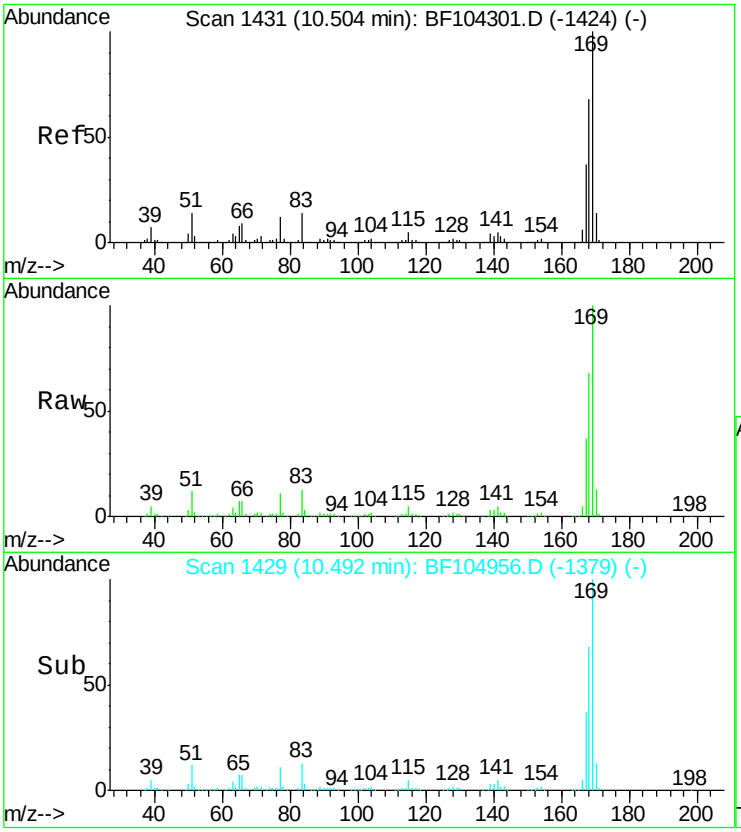


#64
4,6-Dinitro-2-methylphenol
Concen: 21.31 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:198 Resp: 26407

Ion	Ratio	Lower	Upper
198	100		
51	34.0	37.7	77.7#
105	38.5	36.3	76.3



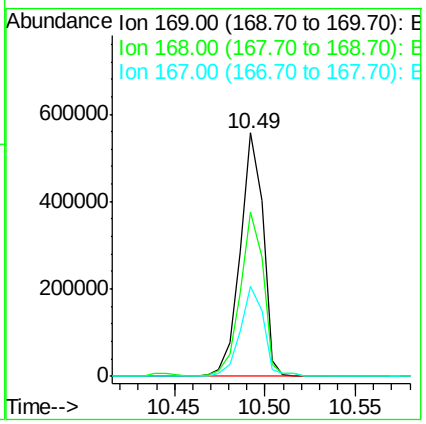


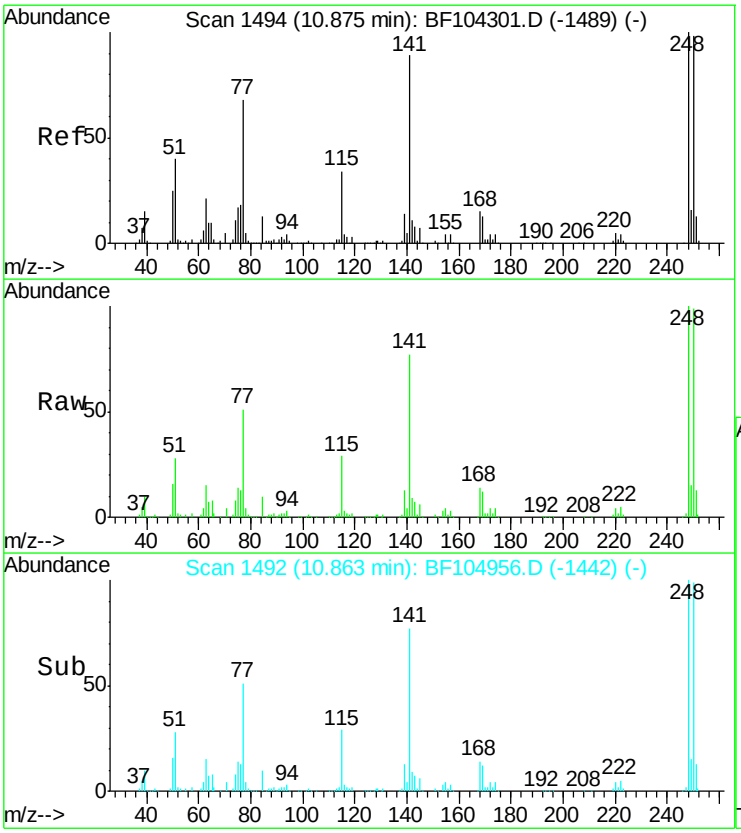
#65
n-Nitrosodiphenylamine
Concen: 42.98 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 489946

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	37.0	29.8	44.6

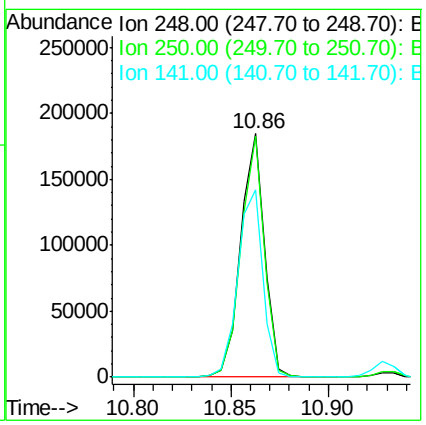


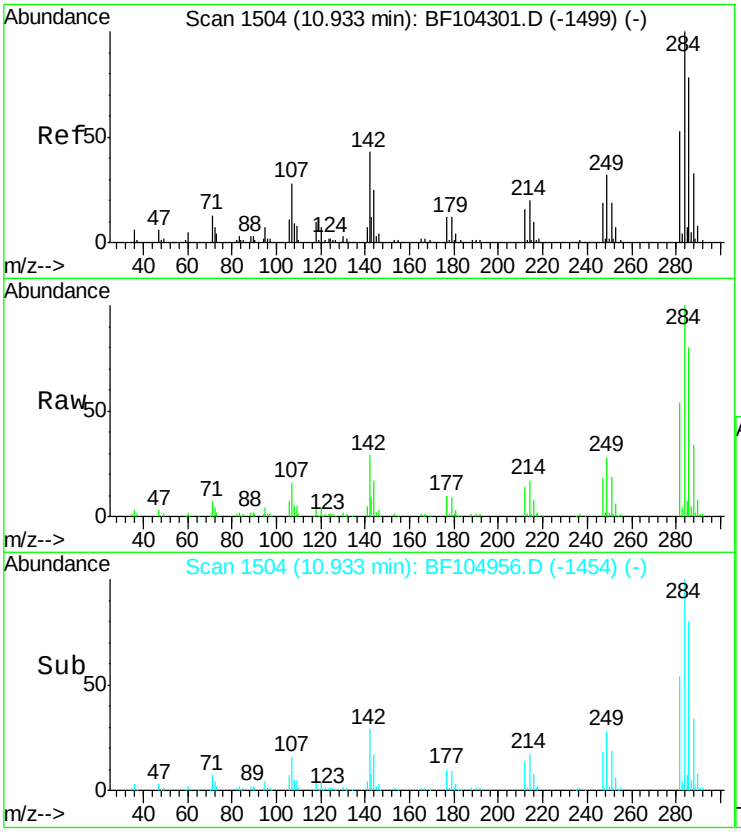


#66
4-Bromophenyl-phenylether
Concen: 44.60 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:248 Resp: 155991

Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.9	115.3
141	77.0	74.4	111.6



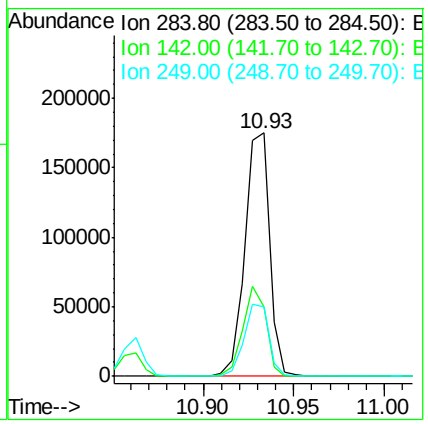


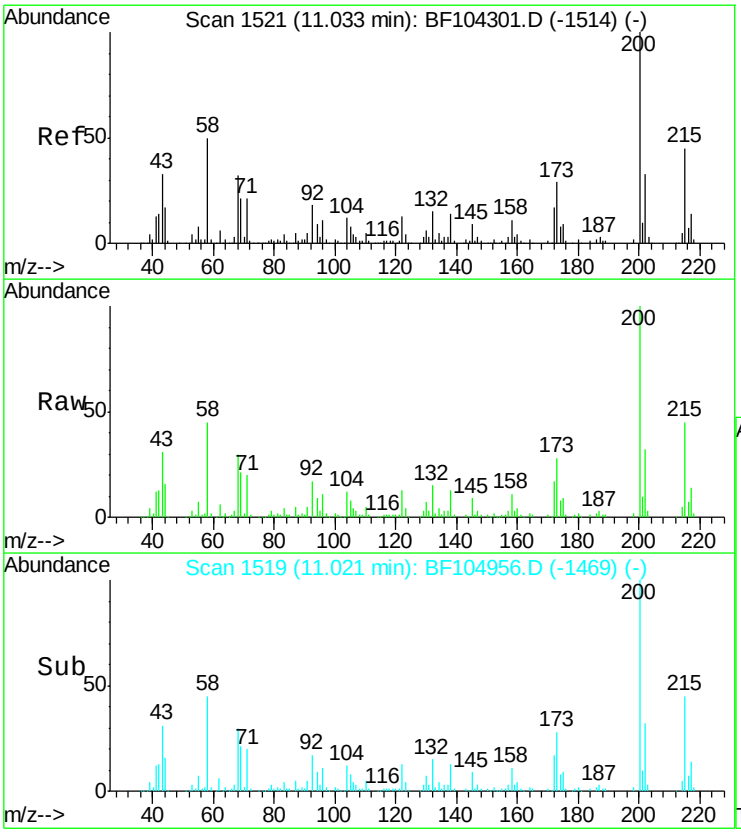
#67
Hexachlorobenzene
Concen: 42.07 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 165544

Ion	Ratio	Lower	Upper
284	100		
142	28.8	34.6	52.0#
249	28.4	24.8	37.2

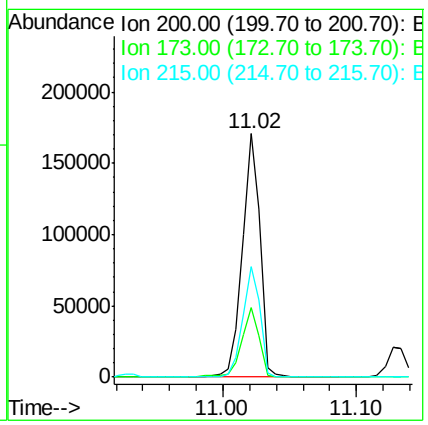


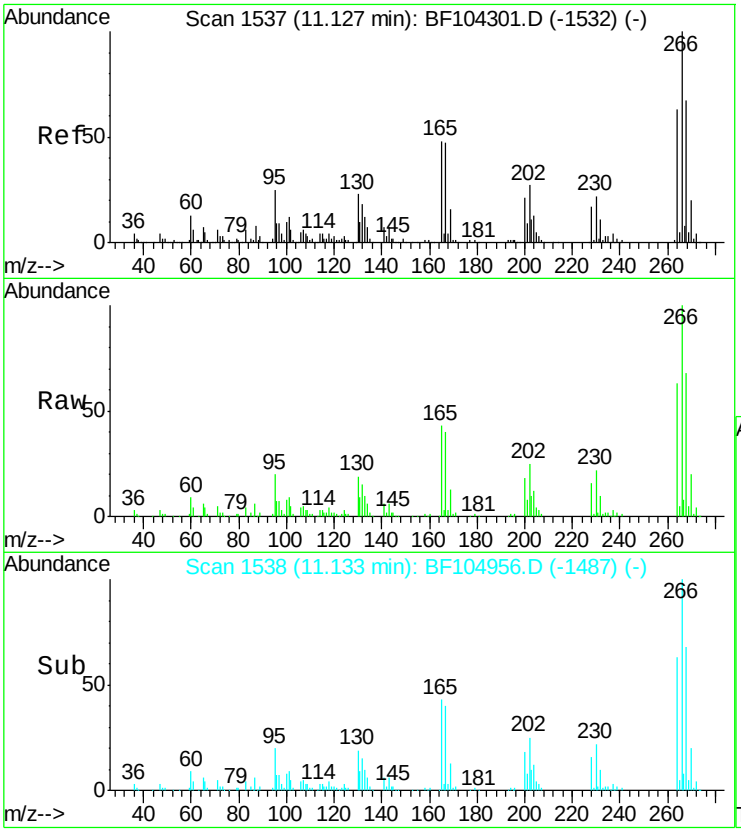


#68
Atrazine
Concen: 45.22 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:200 Resp: 155604

Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.6	48.6
215	45.3	25.1	65.1



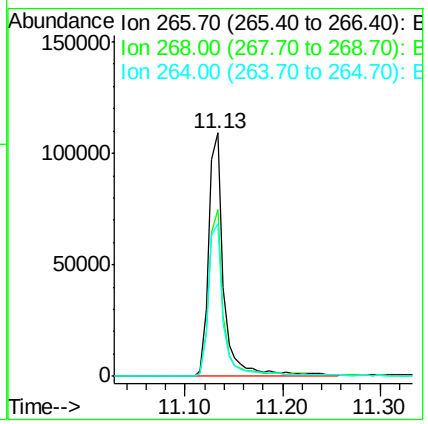


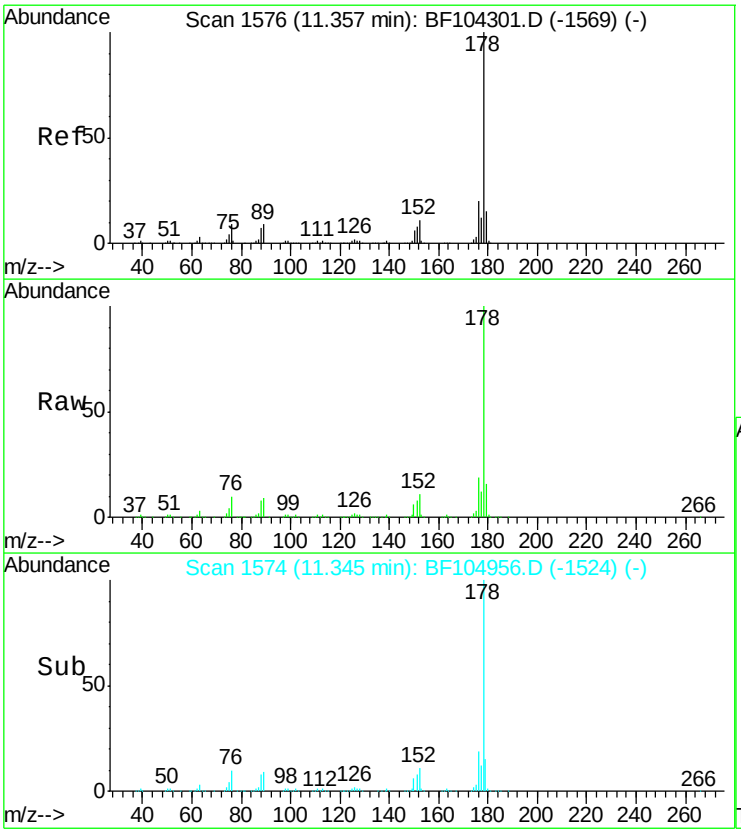
#69
Pentachlorophenol
Concen: 48.72 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 118601

Ion	Ratio	Lower	Upper
266	100		
268	68.5	51.1	76.7
264	62.6	49.5	74.3

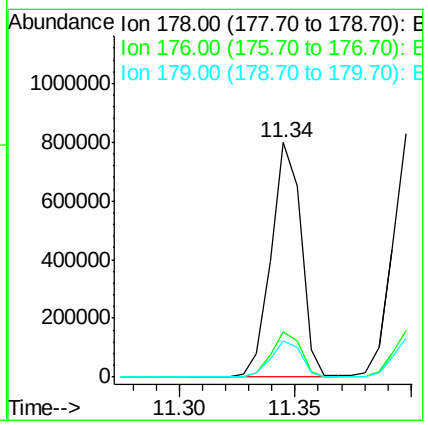


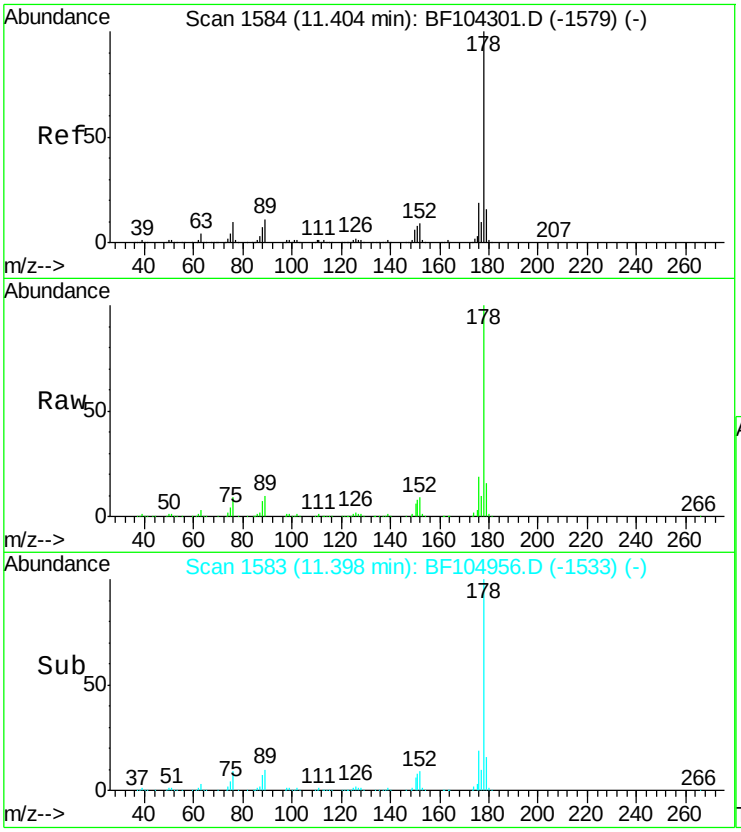


#70
Phenanthrene
Concen: 39.33 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:178 Resp: 720166

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.5	13.0	19.6



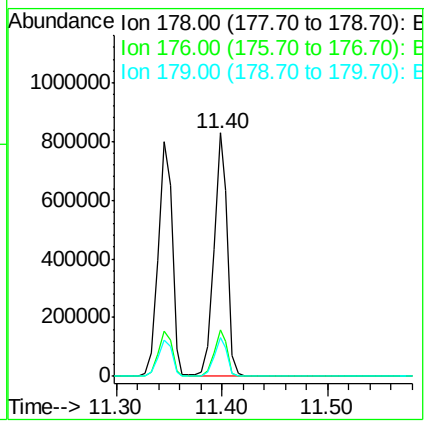


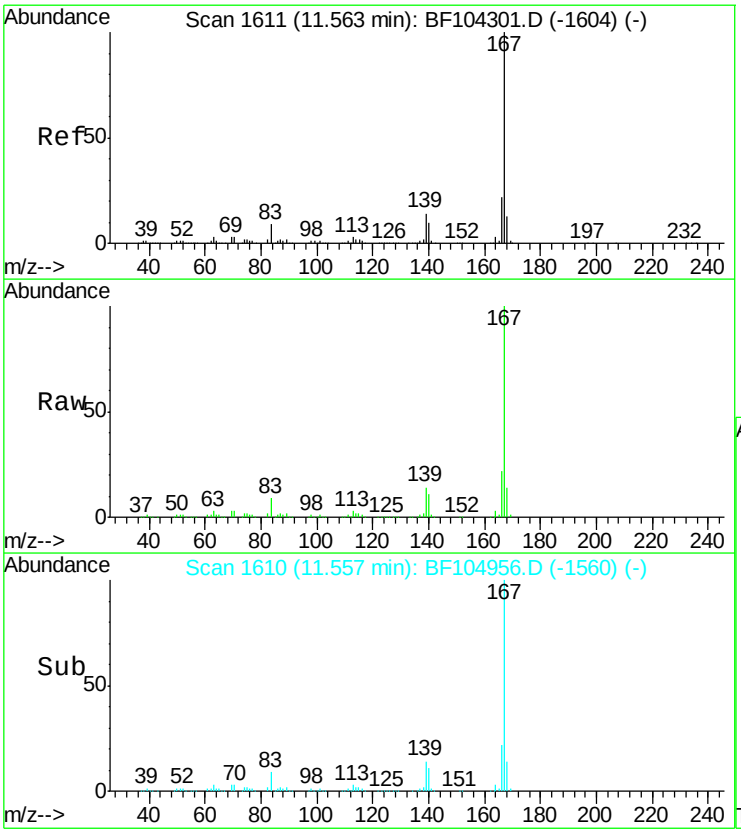
#71
Anthracene
Concen: 40.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 744585

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.1	12.6	19.0

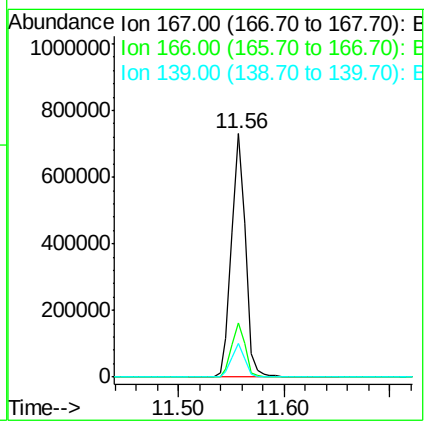


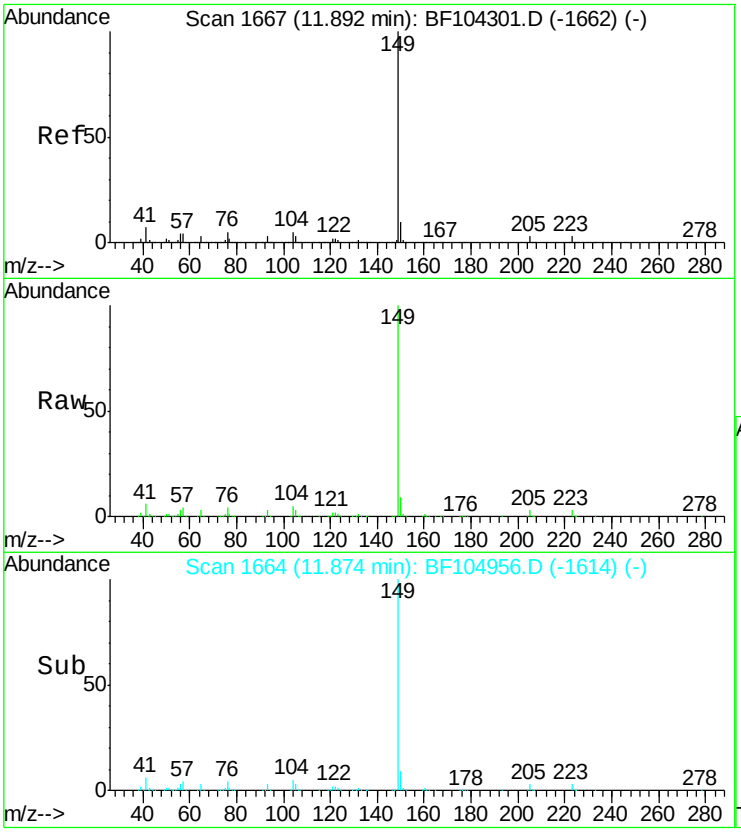


#72
Carbazole
Concen: 36.48 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:167 Resp: 663492

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.9	10.9	16.3



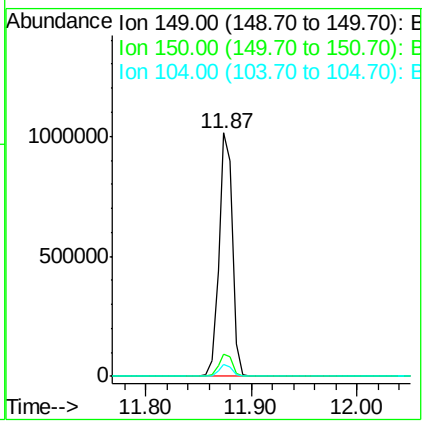


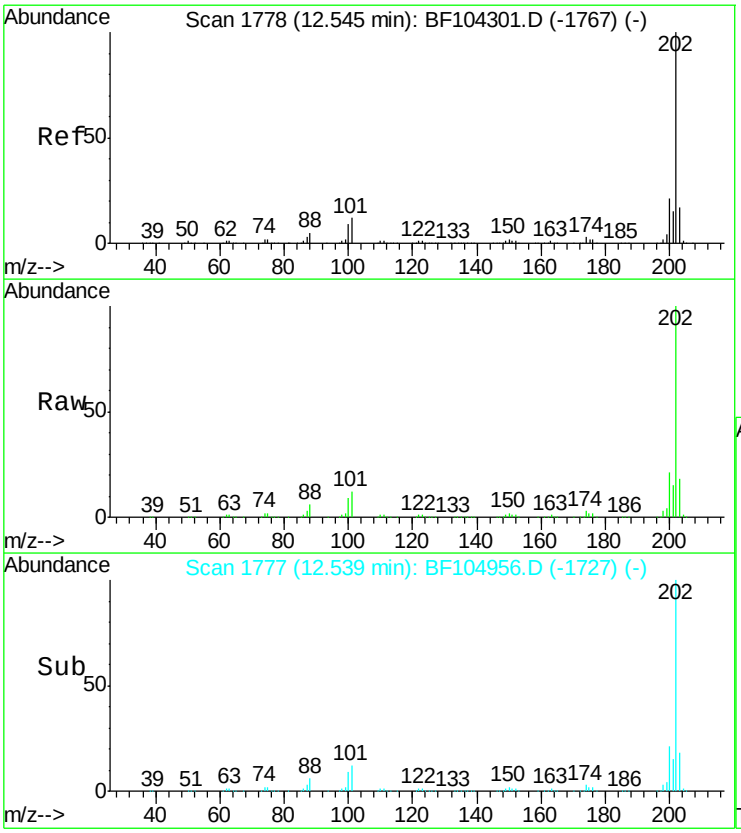
#73
Di-n-butylphthalate
Concen: 41.02 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 911326

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.8	3.8	5.8

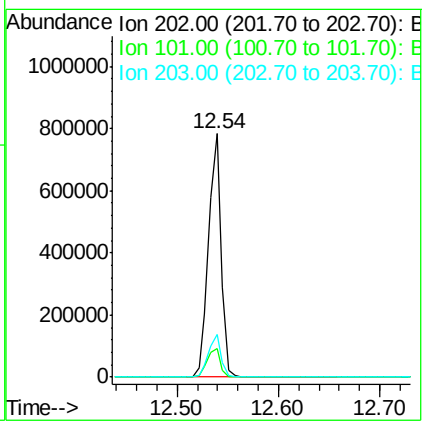


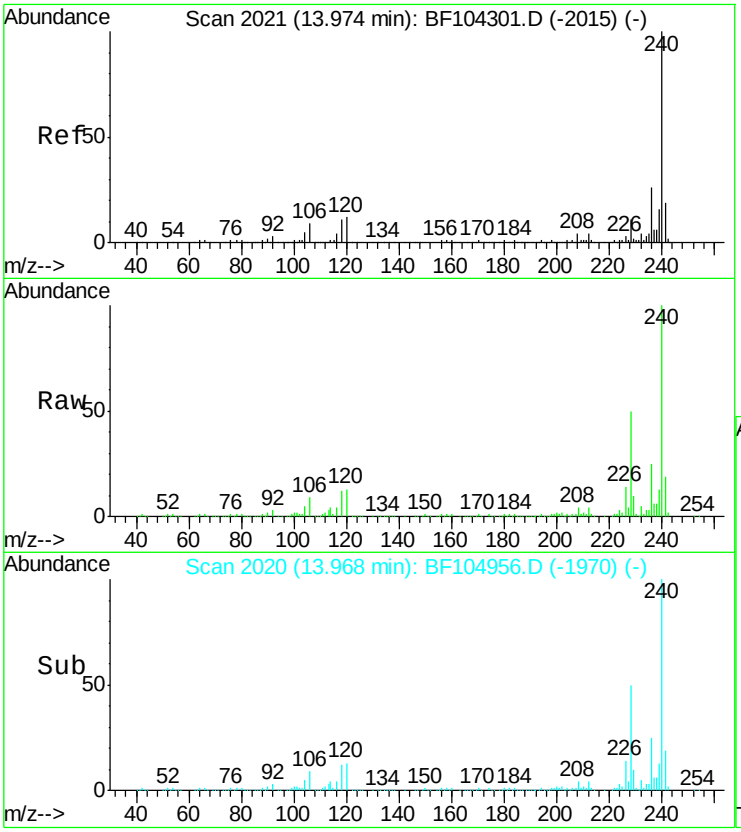


#74
Fluoranthene
Concen: 35.59 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:202 Resp: 680867

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	17.6	0.0	38.1



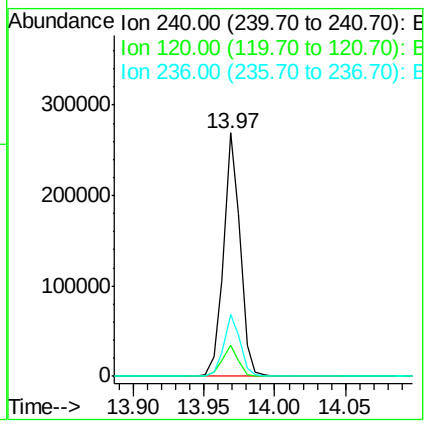


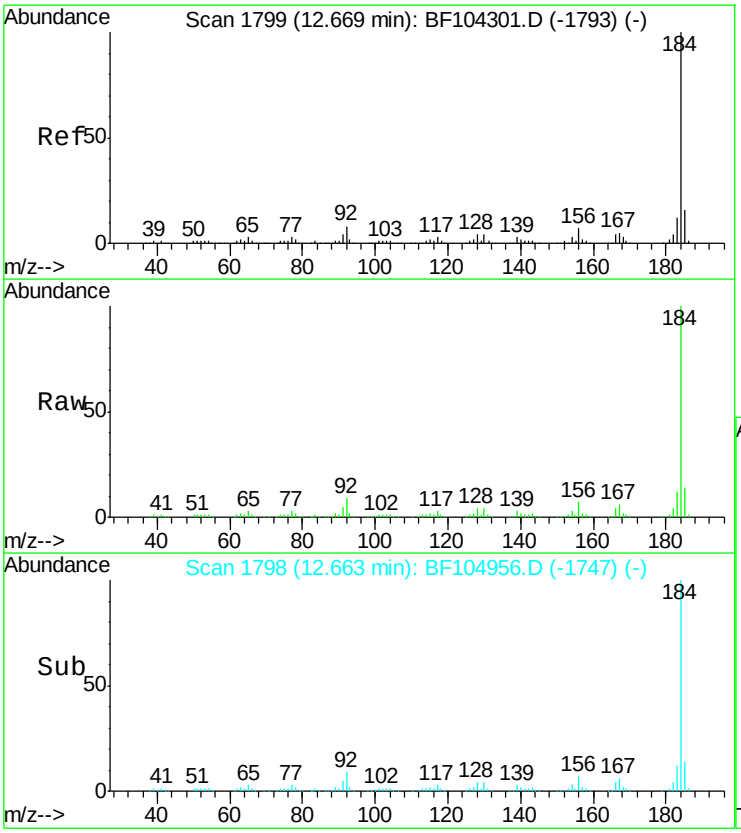
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 219355

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.5	14.3
236	25.5	20.7	31.1

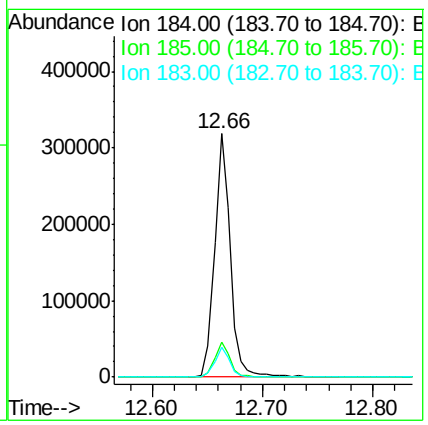


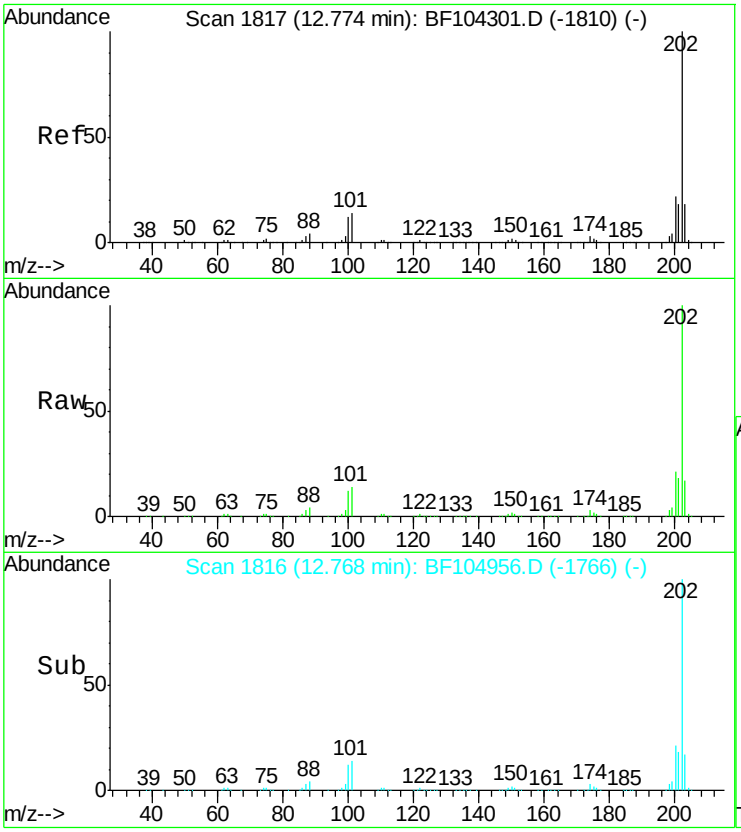


#76
Benzidine
Concen: 42.62 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:184 Resp: 311162

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	12.2	9.3	13.9



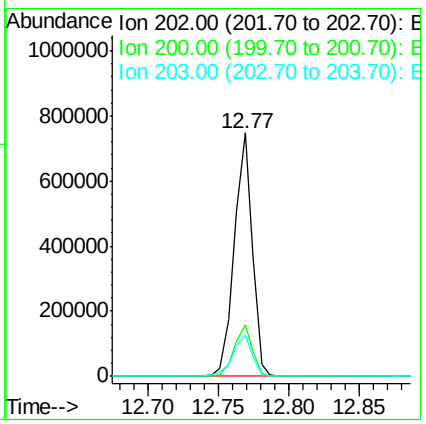


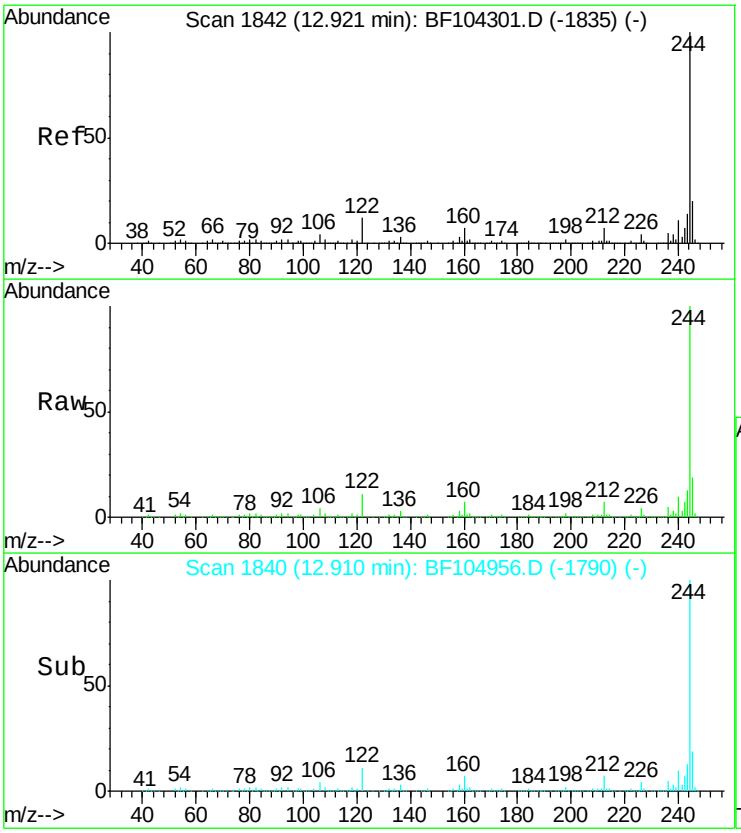
#77
Pyrene
Concen: 40.66 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 661084

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.2	14.3	21.5

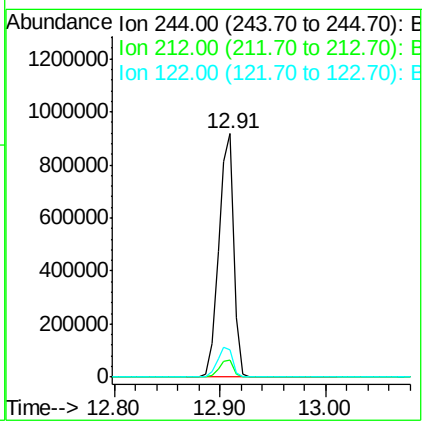


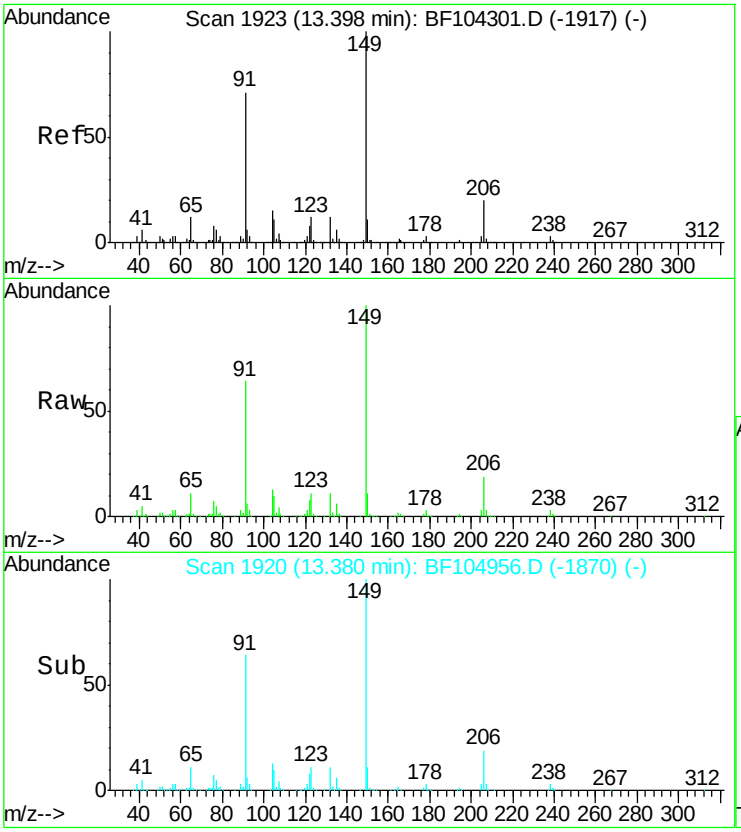


#78
Terphenyl-d14
Concen: 95.01 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:244 Resp: 914097

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.3	11.0	16.4



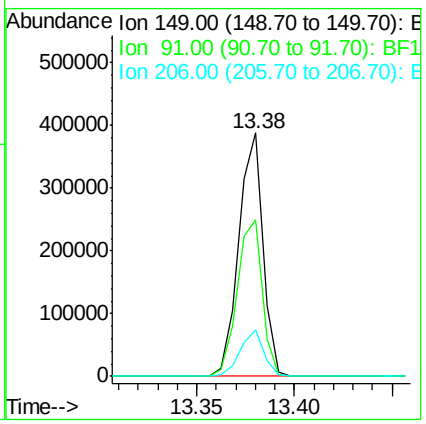


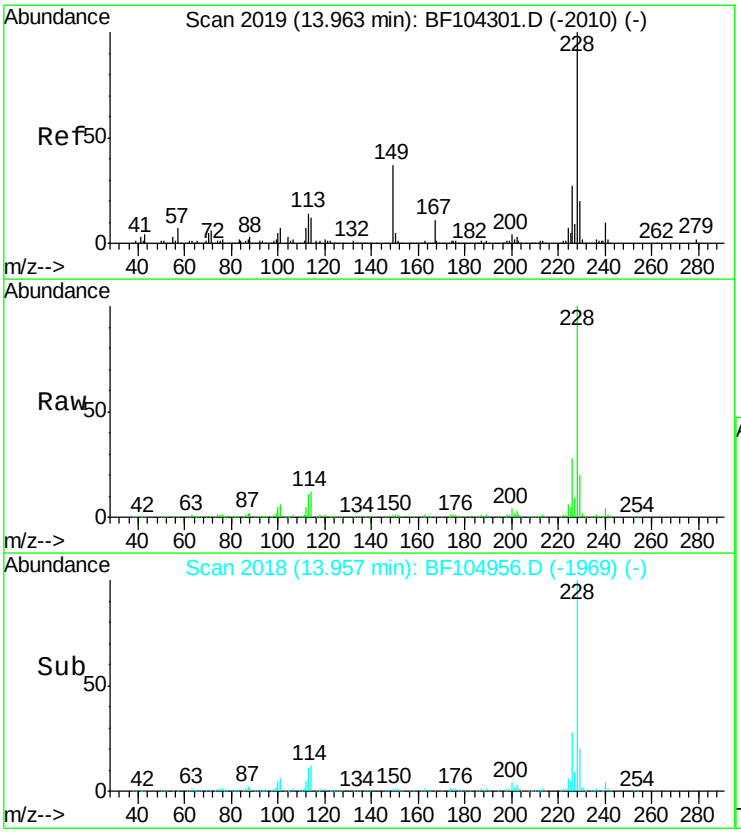
#79
Butylbenzylphthalate
Concen: 43.51 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 333278

Ion	Ratio	Lower	Upper
149	100		
91	64.4	56.8	85.2
206	19.2	14.1	21.1

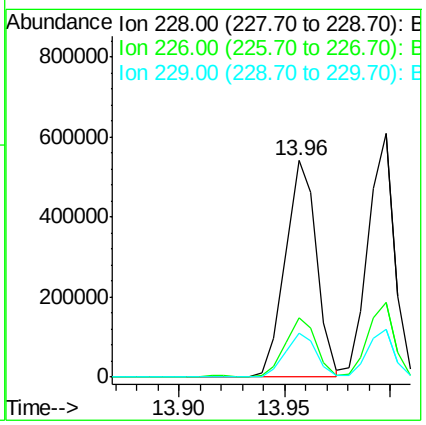


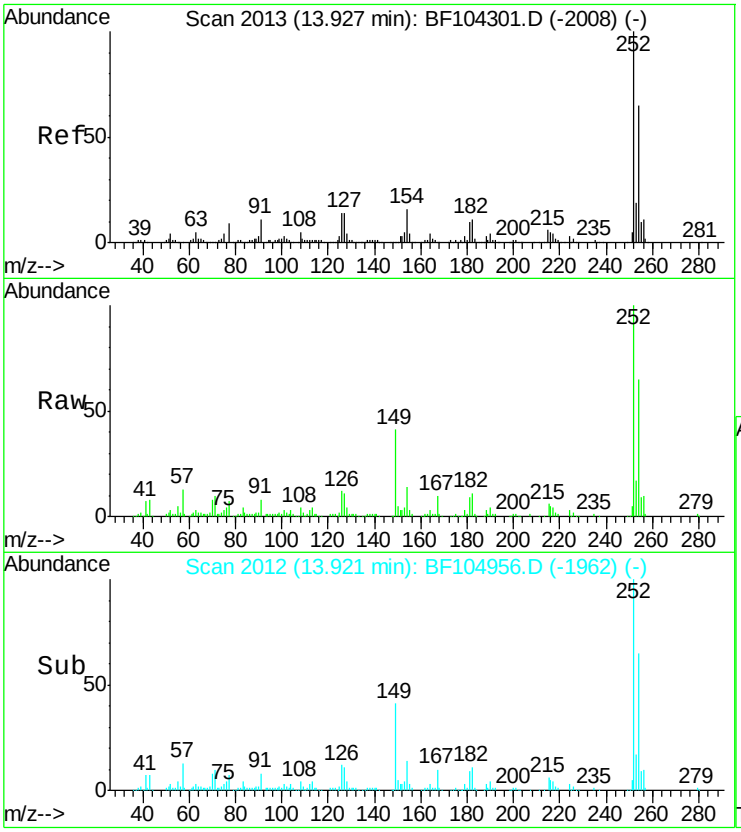


#80
Benzo(a)anthracene
Concen: 42.58 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:228 Resp: 558013

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.1	15.8	23.6



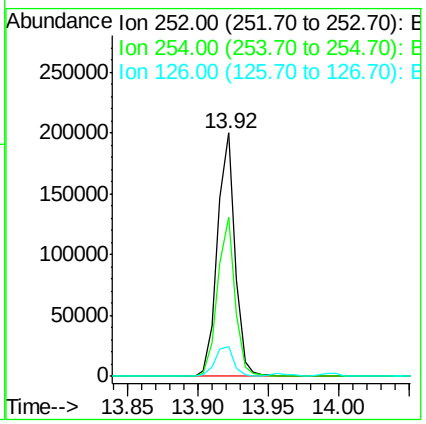


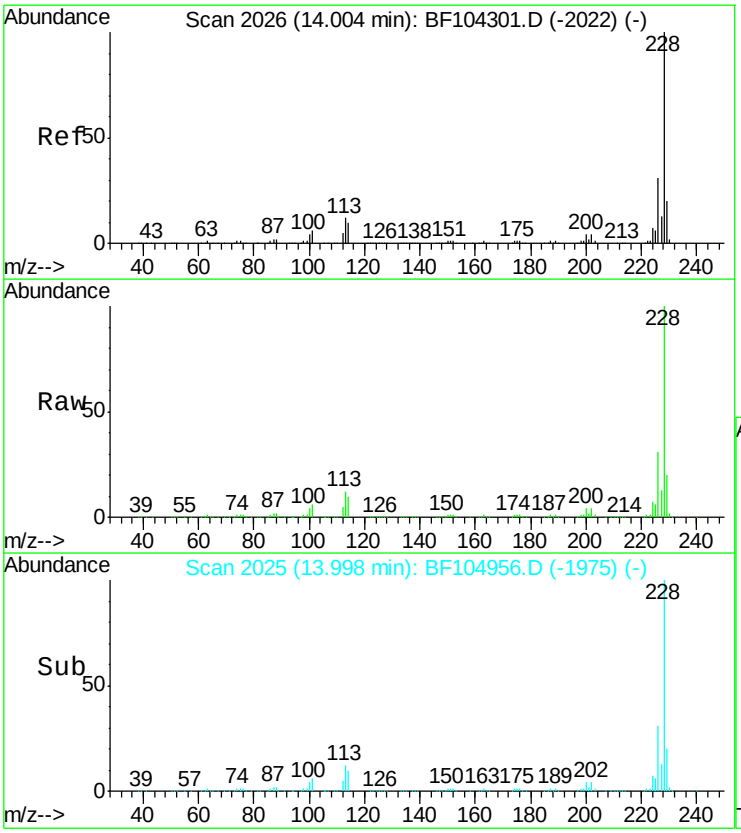
#81
3,3'-Dichlorobenzidine
Concen: 35.71 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 174457

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.1	11.3	16.9

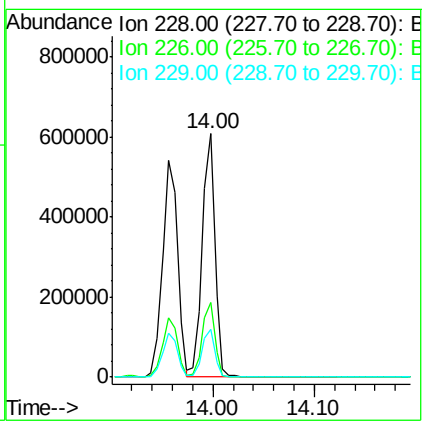


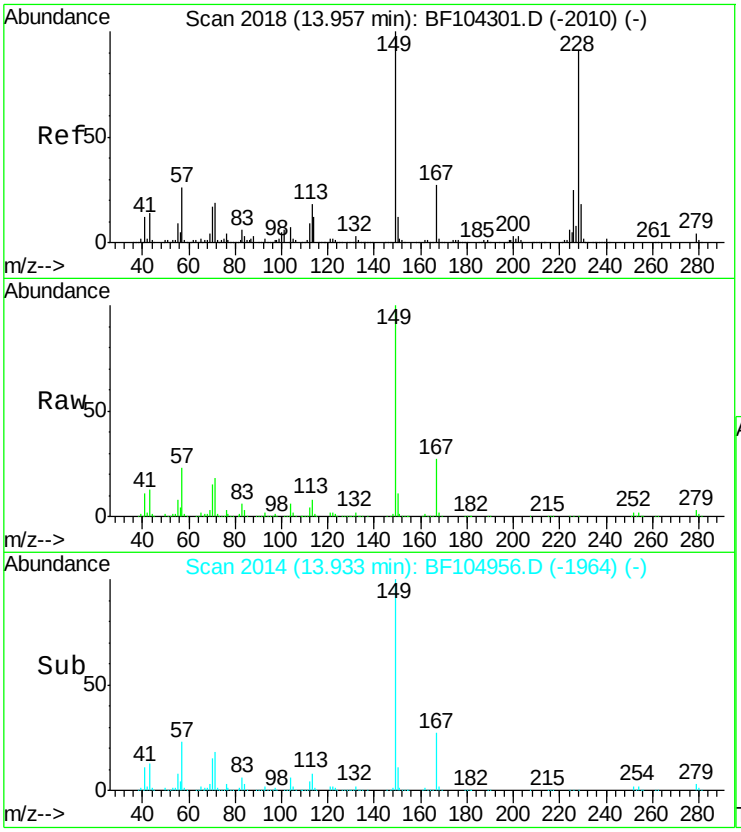


#82
Chrysene
Concen: 39.63 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:228 Resp: 533468

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.5	16.2	24.4



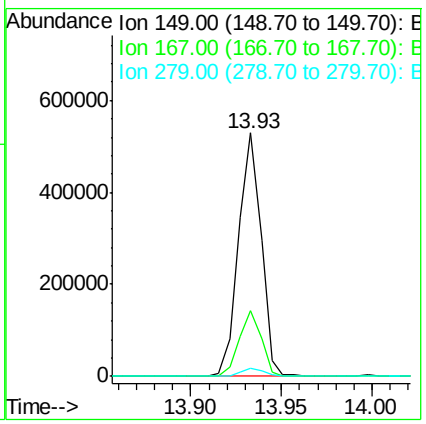


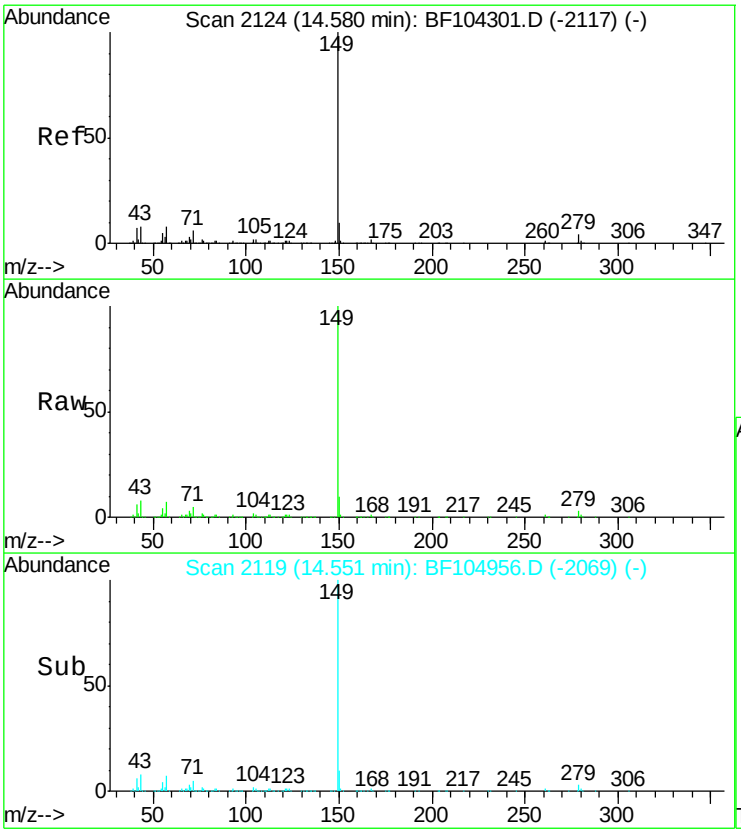
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.77 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 460859

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.4	3.0	4.4

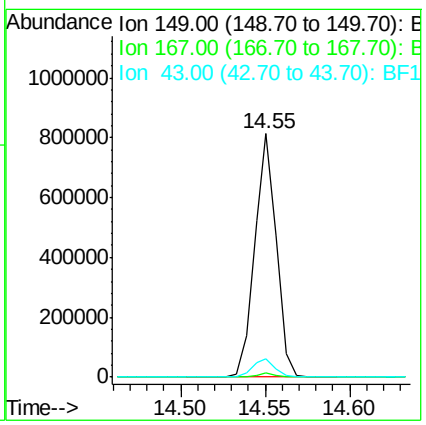


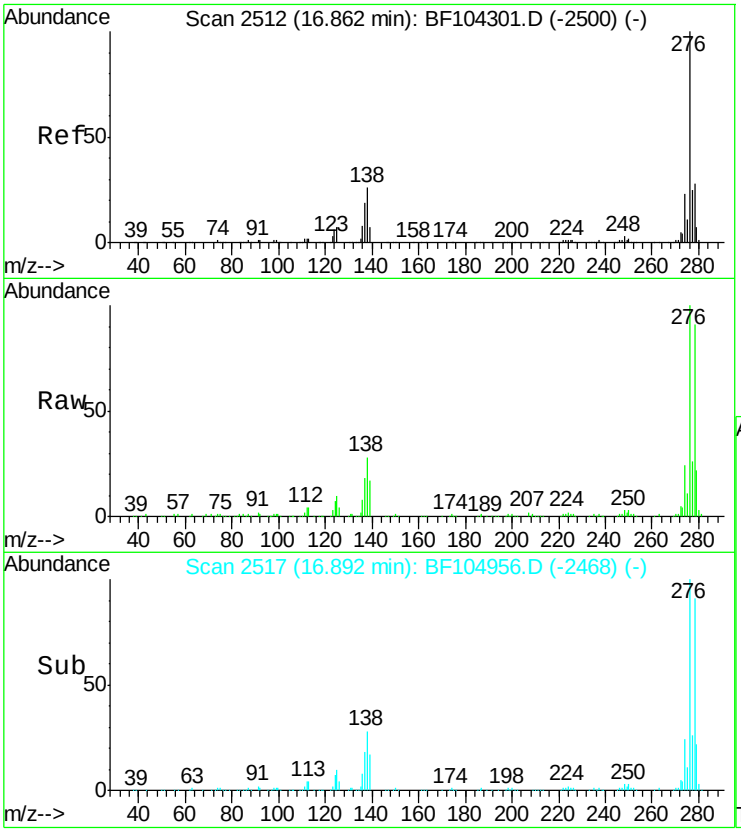


#84
Di-n-octyl phthalate
Concen: 43.98 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:149 Resp: 724068

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.8	8.4	12.6#



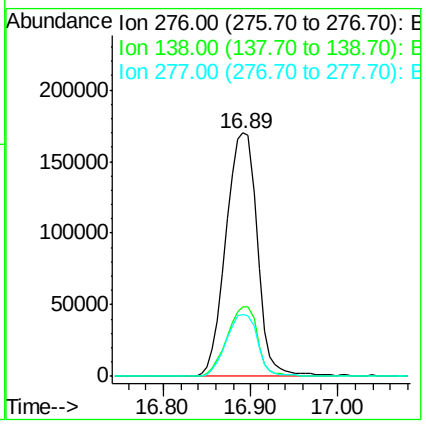


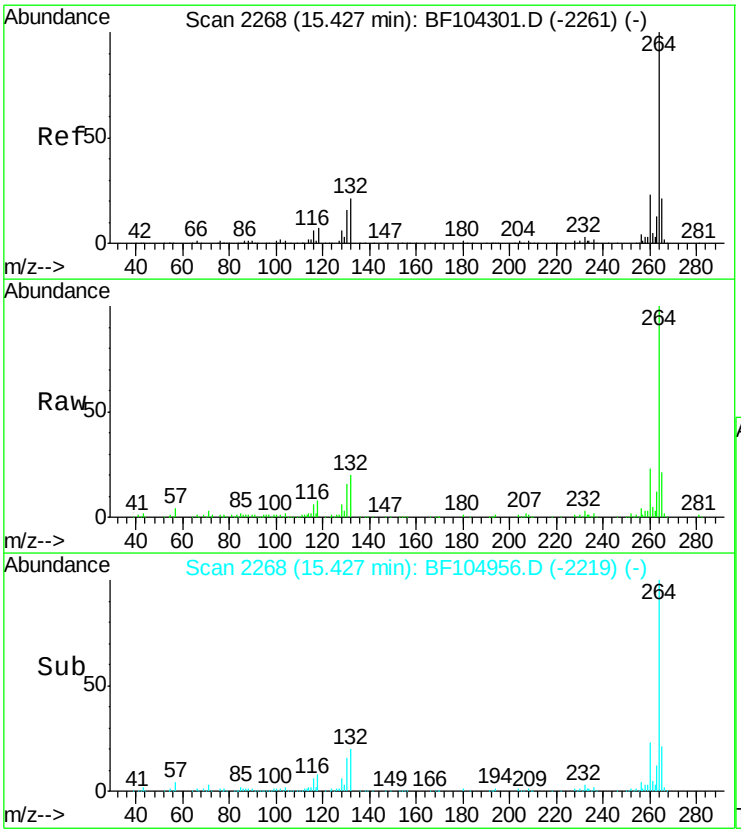
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.33 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 415383

Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	25.5	20.1	30.1

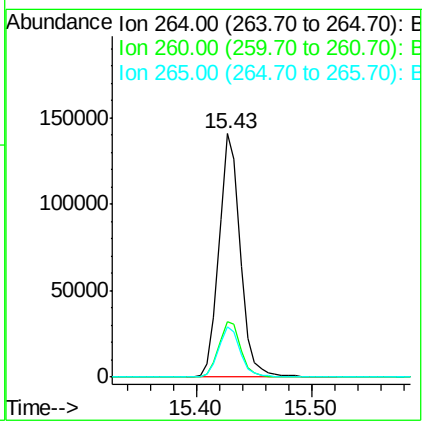


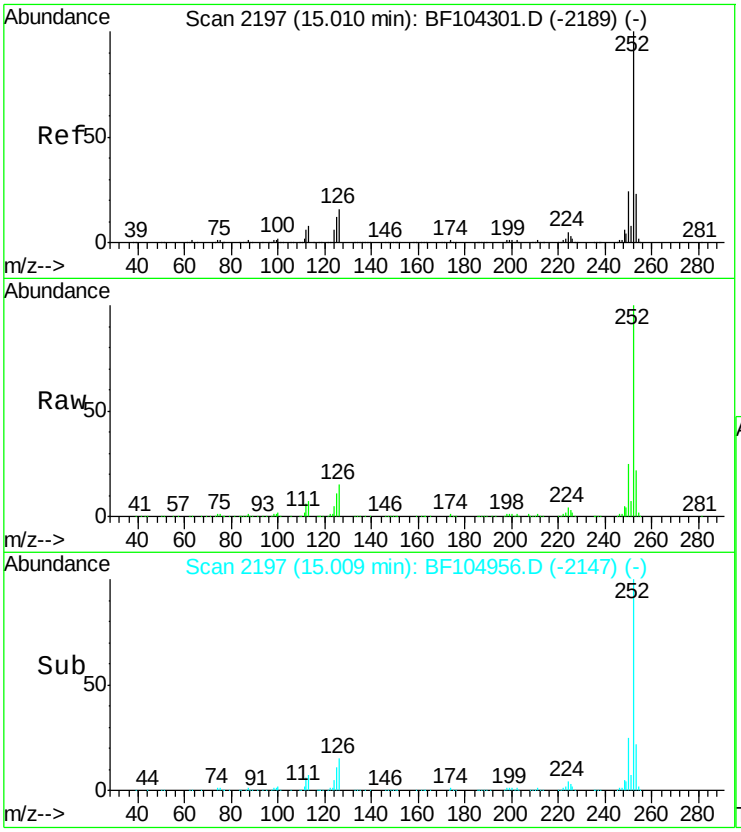


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:264 Resp: 180378

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	20.8	17.5	26.3



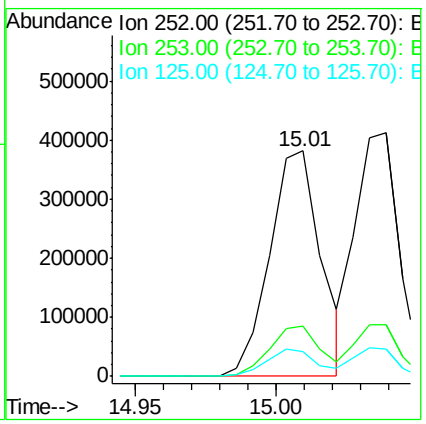


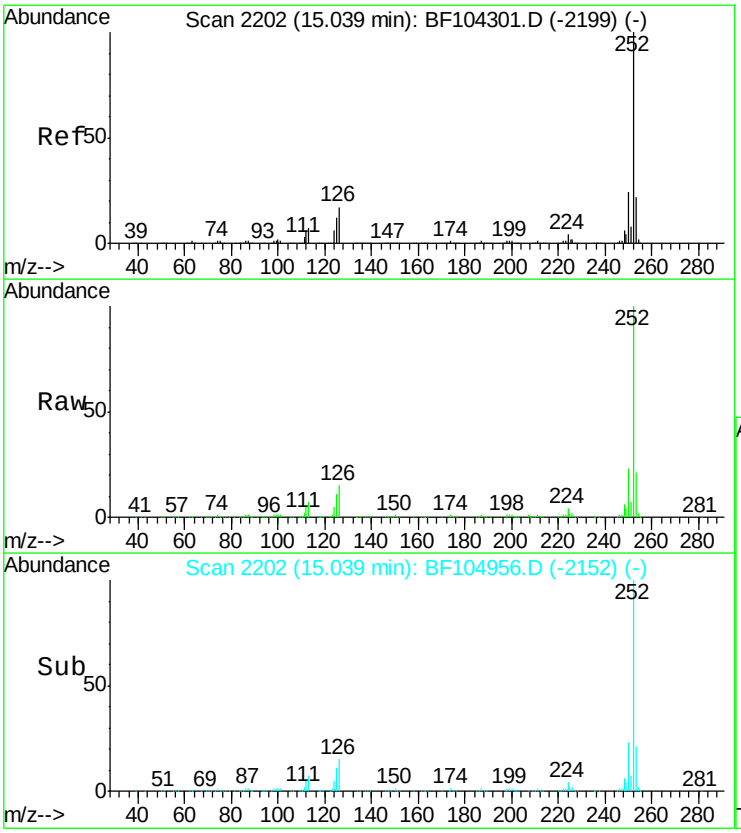
#87
Benzo(b)fluoranthene
Concen: 42.21 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 480904

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	11.2	9.0	13.6

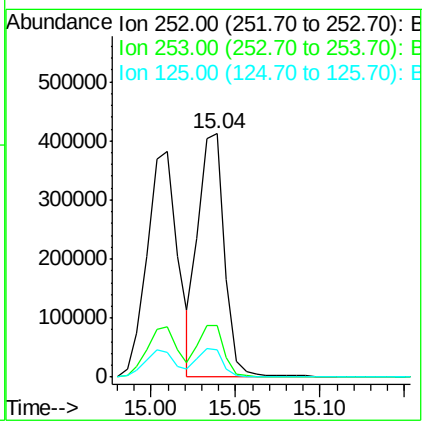


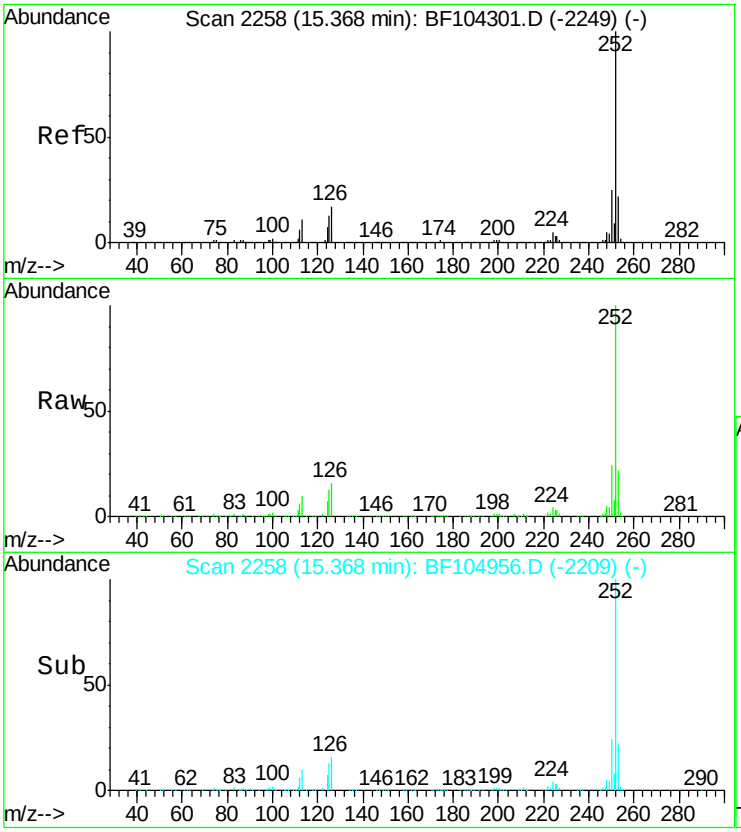


#88
Benzo(k)fluoranthene
Concen: 41.45 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:252 Resp: 445765

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	11.3	10.2	15.2



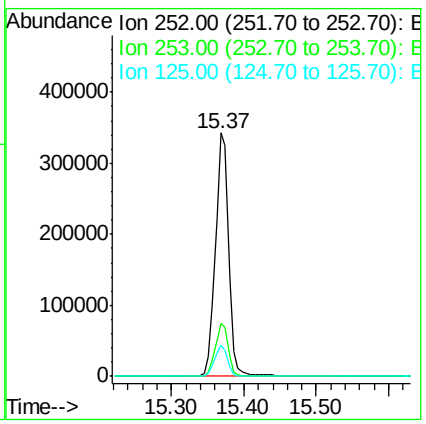


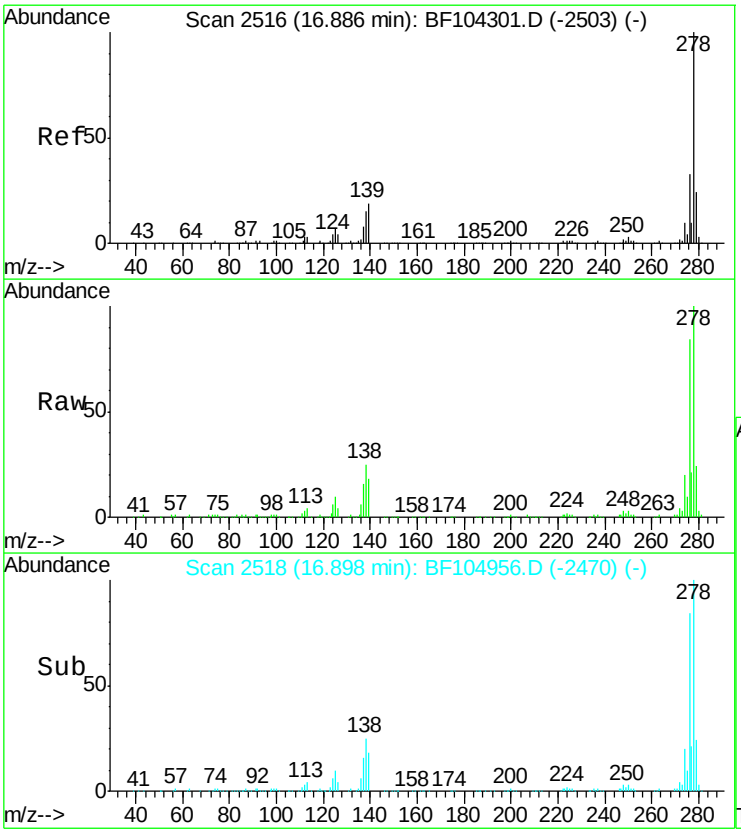
#89
Benzo(a)pyrene
Concen: 42.70 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 435221

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.7	9.8	14.6

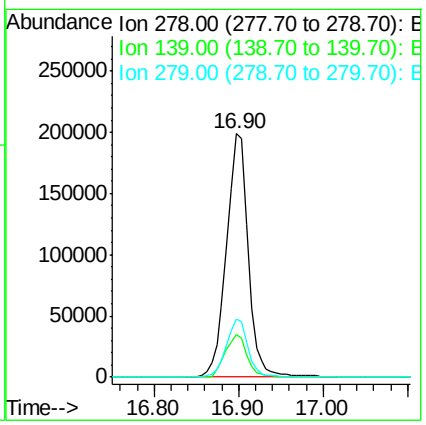


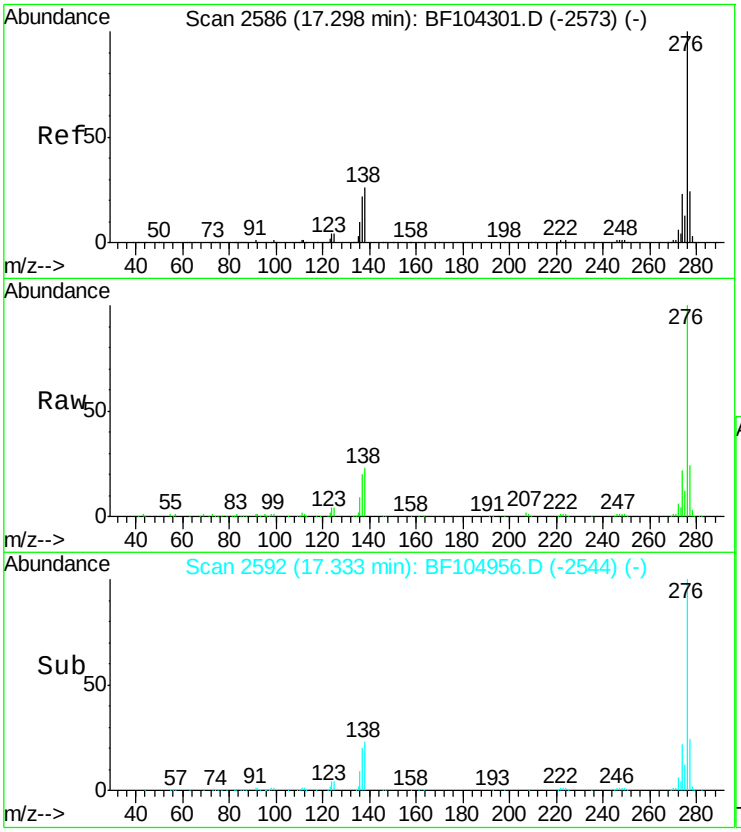


#90
Dibenzo(a,h)anthracene
Concen: 42.15 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.02 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Tgt Ion:278 Resp: 352887

Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.79 ng
RT: 17.33 min Scan# 2592
Delta R.T. -0.02 min
Lab File: BF104956.D
Acq: 1 May 2018 2:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 338923

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	23.4	21.8	32.8