Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103357.D
Acq On : 2 Mar 2018 11:05
Operator : SJ/JU
Sample : PB106964BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106964BS

Quant Time: Mar 02 13:29:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 02 13:28:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	121235	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	522056	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	237084	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	409541	20.00	ng		0.00
75) Chrysene-d12	14.07	240	288222	20.00	ng		0.00
86) Perylene-d12	15.57	264	258132	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1341496	167.35	ng		0.02
7) Phenol-d6	6.52	99	1643137	167.52	ng		0.00
23) Nitrobenzene-d5	7.45	82	723220	79.11	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	309275	154.11	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1083401	76.95	ng		0.00
78) Terphenyl-d14	13.00	244	1054454	87.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	203705	48.115	ng		92
3) Pyridine	3.53	79	521746	46.161	ng		100
4) n-Nitrosodimethylamine	3.46	42	264727	58.075	ng		92
6) Aniline	6.55	93	451442	31.890	ng		92
8) 2-Chlorophenol	6.67	128	384708	46.199	ng		95
9) Benzaldehyde	6.43	77	167602	25.289	ng		99
10) Phenol	6.53	94	482687	42.390	ng		83
11) bis(2-Chloroethyl)ether	6.62	93	396395	45.867	ng		92
12) 1,3-Dichlorobenzene	6.82	146	408736	42.952	ng		95
13) 1,4-Dichlorobenzene	6.89	146	406196	42.575	ng		99
14) 1,2-Dichlorobenzene	7.05	146	378740	43.052	ng		99
15) Benzyl Alcohol	7.02	79	342856	46.386	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	641694	43.239	ng		87
17) 2-Methylphenol	7.13	107	331587	43.817	ng	#	95
18) Hexachloroethane	7.38	117	154794	44.568	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	272979	44.717	ng		94
20) 3+4-Methylphenols	7.29	107	396089	42.938	ng	#	61
22) Acetophenone	7.29	105	518828	42.577	ng	#	88
24) Nitrobenzene	7.46	77	449801	44.691	ng		97
25) Isophorone	7.70	82	821786	45.644	ng		97
26) 2-Nitrophenol	7.78	139	222149	46.885	ng		95
27) 2,4-Dimethylphenol	7.82	122	362339	50.030	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	502409	47.462	ng		99
29) 2,4-Dichlorophenol	8.02	162	325318	46.917	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	311145	42.138	ng		98
31) Naphthalene	8.18	128	1101958	43.115	ng		99
32) Benzoic acid	7.91	122	41823	13.576	ng		97
33) 4-Chloroaniline	8.23	127	280361	25.420	ng		98
34) Hexachlorobutadiene	8.29	225	155596	40.466	ng		99
36) 4-Chloro-3-methylphenol	8.72	107	364773	46.641	ng		98
37) 2-Methylnaphthalene	8.87	142	728285	44.090	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	269975	41.654	ng		97
40) Hexachlorocyclopentadiene	9.02	237	149824	67.181	ng		98
42) 2,4,6-Trichlorophenol	9.16	196	193019	44.258	ng		100

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103357.D
Acq On : 2 Mar 2018 11:05
Operator : SJ/JU
Sample : PB106964BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106964BS

Quant Time: Mar 02 13:29:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 02 13:28:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	206433	41.155	ng		97
45) 1,1'-Biphenyl	9.34	154	825192	41.537	ng		99
46) 2-Chloronaphthalene	9.37	162	661326	42.077	ng		98
47) 2-Nitroaniline	9.47	65	269281	46.253	ng		88
48) Acenaphthylene	9.78	152	1000084	41.356	ng		100
49) Dimethylphthalate	9.63	163	781572	41.094	ng		99
50) 2,6-Dinitrotoluene	9.71	165	171080	42.864	ng		96
51) Acenaphthene	9.96	154	584686	41.464	ng		99
52) 3-Nitroaniline	9.88	138	159587	31.515	ng		97
53) 2,4-Dinitrophenol	10.00	184	53812	42.458	ng	#	17
54) Dibenzofuran	10.13	168	842319	43.515	ng		95
55) 4-Nitrophenol	10.06	139	224835	71.640	ng		92
56) 2,4-Dinitrotoluene	10.12	165	212425	42.082	ng	#	87
57) Fluorene	10.47	166	683960	41.478	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	147306	43.716	ng		96
59) Diethylphthalate	10.33	149	773004	42.495	ng		100
60) 4-Chlorophenyl-phenylether	10.46	204	297642	42.565	ng		99
61) 4-Nitroaniline	10.50	138	218428	43.186	ng		94
62) Azobenzene	10.62	77	839716	45.352	ng		96
64) 4,6-Dinitro-2-methylphenol	10.53	198	67018	29.069	ng		84
65) n-Nitrosodiphenylamine	10.58	169	611633	42.893	ng		100
66) 4-Bromophenyl-phenylether	10.95	248	177217	41.540	ng		93
67) Hexachlorobenzene	11.02	284	189410	40.905	ng		97
68) Atrazine	11.11	200	191255	44.623	ng		100
69) Pentachlorophenol	11.22	266	133389	59.577	ng		100
70) Phenanthrene	11.44	178	939843	41.700	ng		99
71) Anthracene	11.49	178	990732	42.867	ng		99
72) Carbazole	11.65	167	971331	42.204	ng		99
73) Di-n-butylphthalate	11.96	149	1227611	42.627	ng		99
74) Fluoranthene	12.63	202	977153	43.144	ng		99
76) Benzidine	12.75	184	485564	45.063	ng		98
77) Pyrene	12.86	202	988046	43.969	ng		99
79) Butylbenzylphthalate	13.46	149	526818	44.373	ng		94
80) Benzo(a)anthracene	14.06	228	842534	45.053	ng		100
81) 3,3'-Dichlorobenzidine	14.01	252	219456	32.882	ng		97
82) Chrysene	14.10	228	799951	44.055	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	663865	41.435	ng		99
84) Di-n-octyl phthalate	14.64	149	1134365	43.821	ng		98
85) Indeno(1,2,3-cd)pyrene	17.12	276	629625	43.799	ng		98
87) Benzo(b)fluoranthene	15.16	252	697176	41.078	ng		98
88) Benzo(k)fluoranthene	15.16	252	697176	43.623	ng		99
89) Benzo(a)pyrene	15.51	252	683320	45.086	ng		96
90) Dibenzo(a,h)anthracene	17.12	278	529756	45.235	ng		99
91) Benzo(g,h,i)perylene	17.58	276	541222	47.285	ng		100

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

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103357.D
Acq On : 2 Mar 2018 11:05
Operator : SJ/JU
Sample : PB106964BS
Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Time: Mar 02 13:29:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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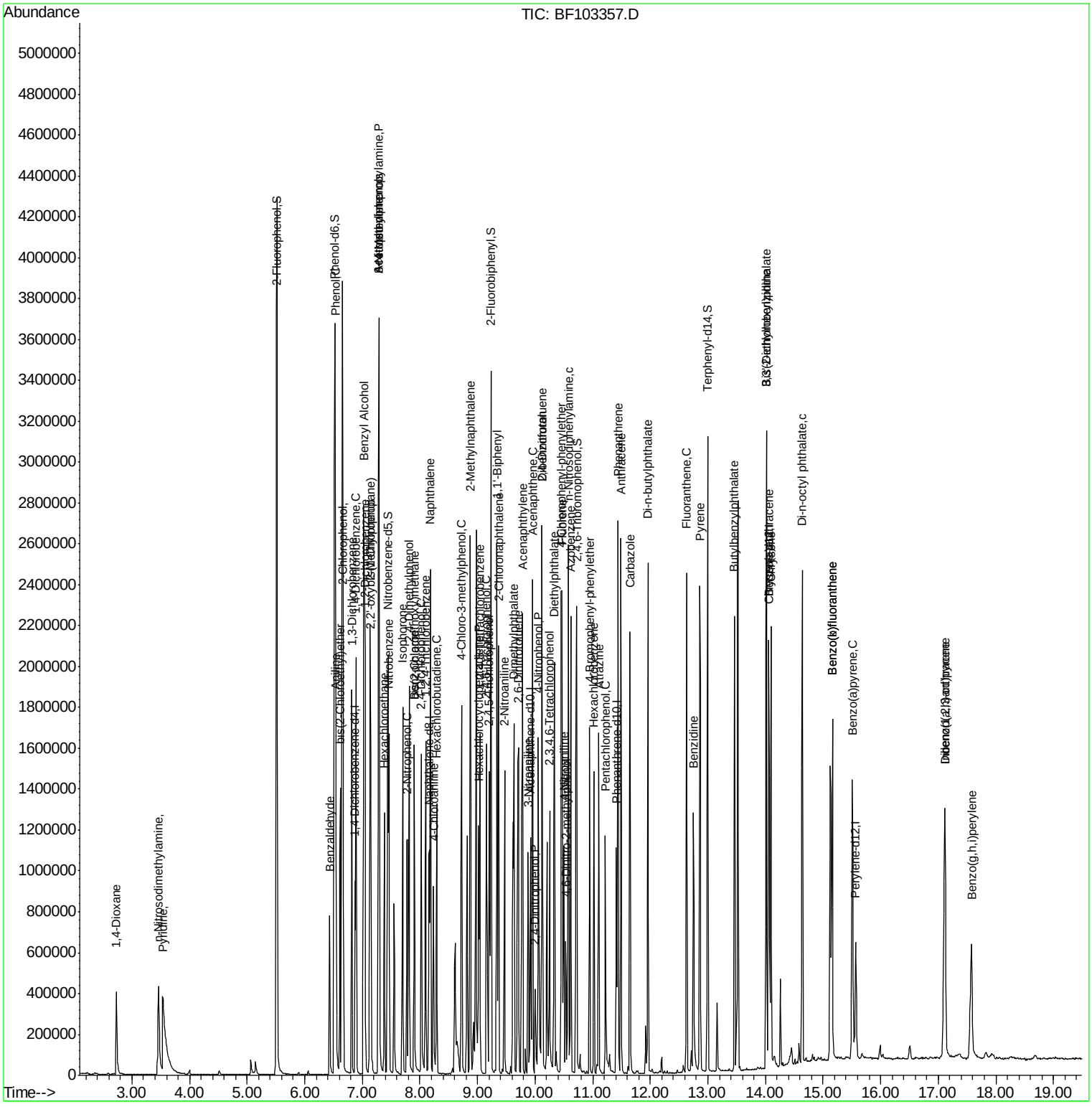
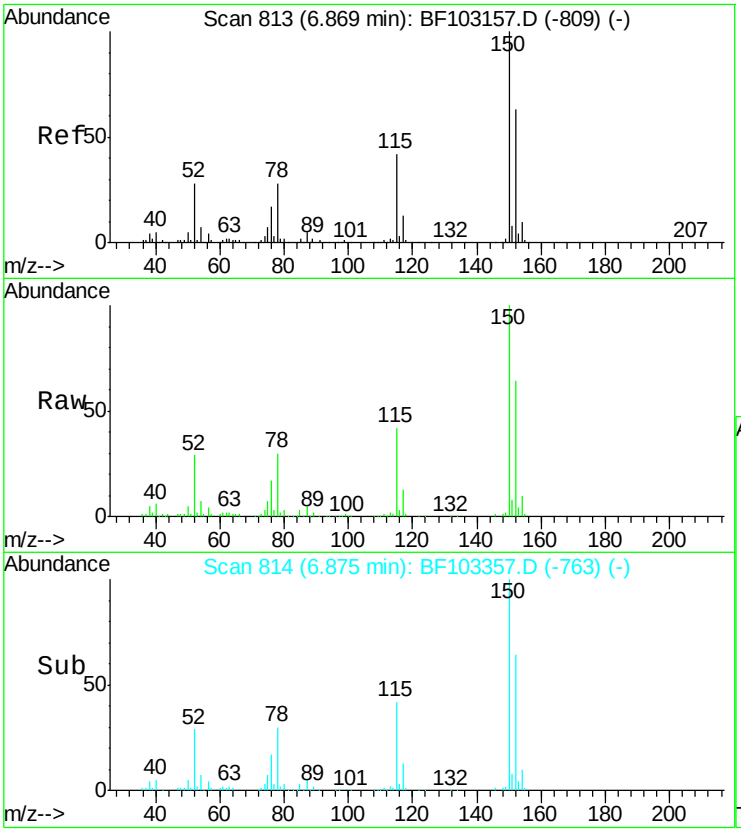
Response via : Initial Calibration



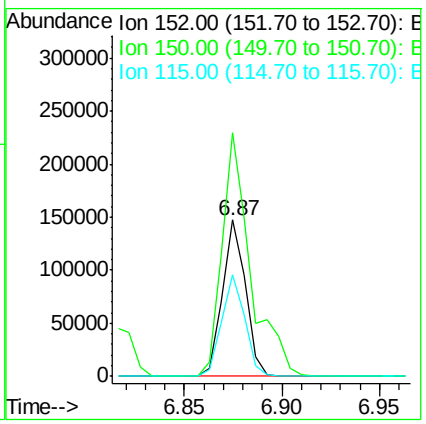


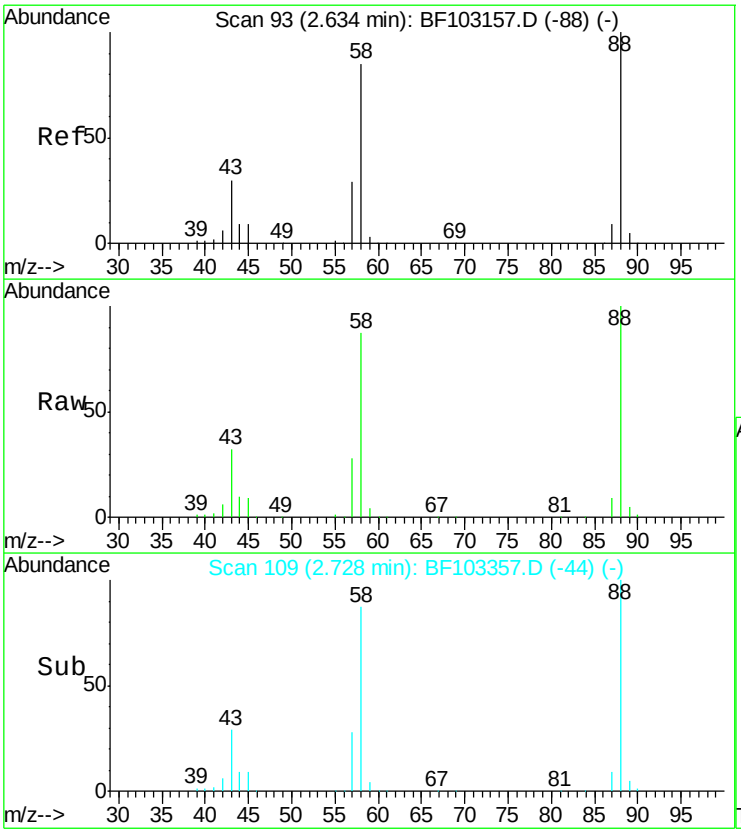
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:152 Resp: 121235

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	65.1	50.1	75.1

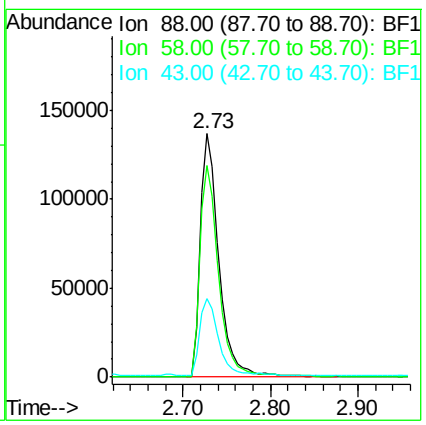


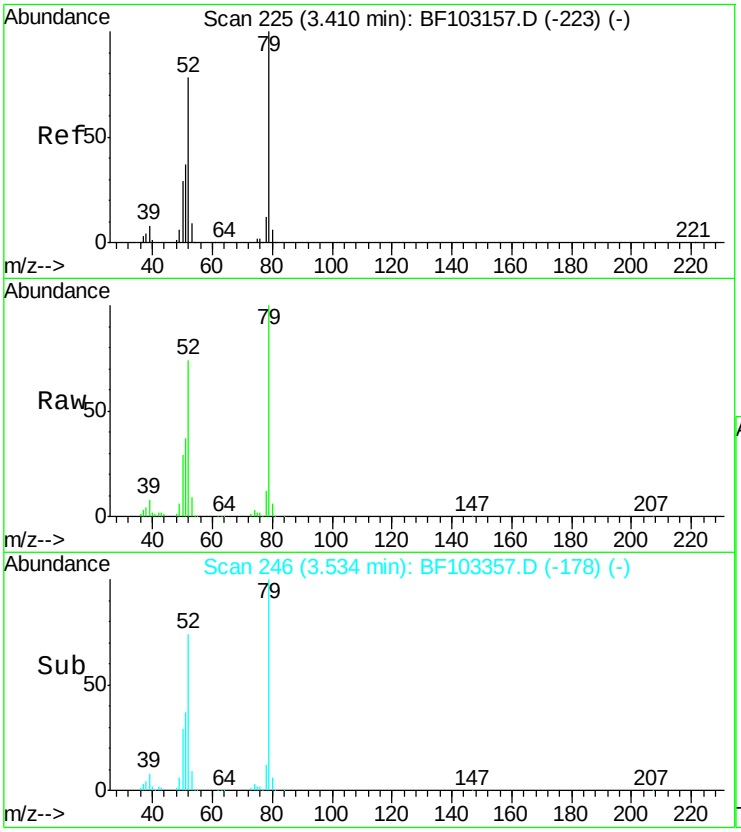


#2
1,4-Dioxane
Concen: 48.115 ng
RT: 2.73 min Scan# 109
Delta R.T. 0.08 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion: 88 Resp: 203705

Ion	Ratio	Lower	Upper
88	100		
58	86.9	62.6	93.8
43	31.6	24.6	37.0



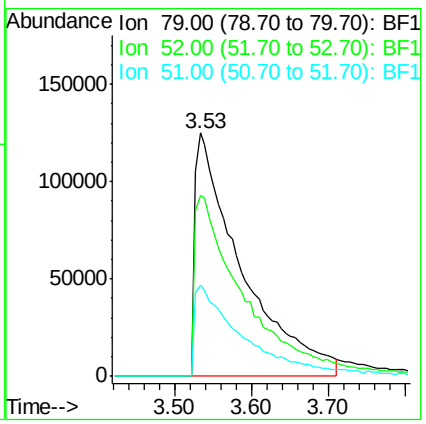


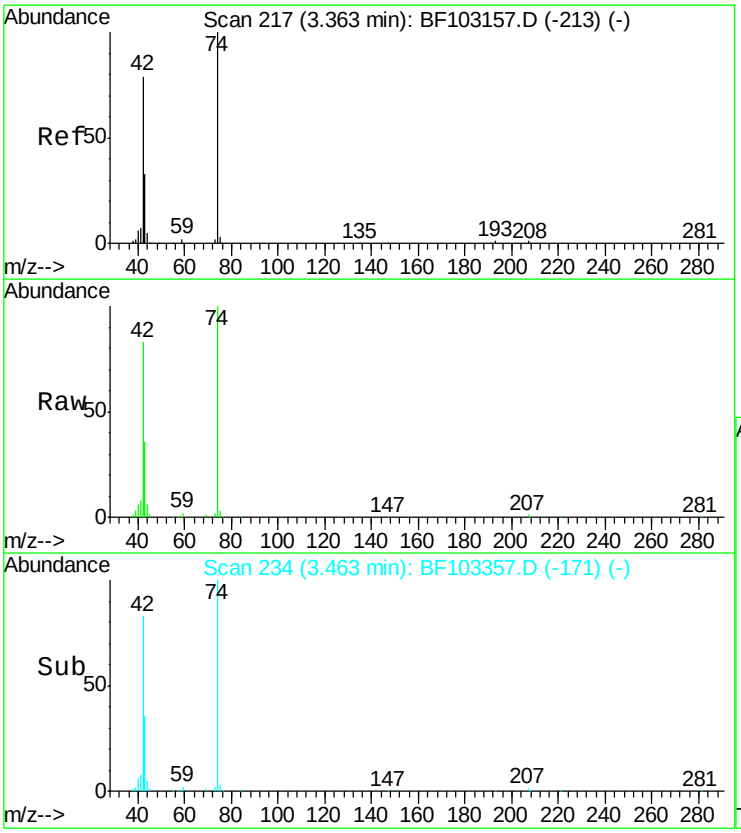
#3
Pyridine
Concen: 46.161 ng
RT: 3.53 min Scan# 246
Delta R.T. 0.10 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion: 79 Resp: 521746

Ion	Ratio	Lower	Upper
79	100		
52	74.3	59.8	89.6
51	37.3	29.8	44.8

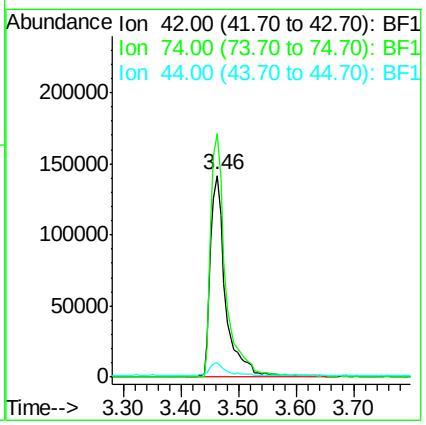


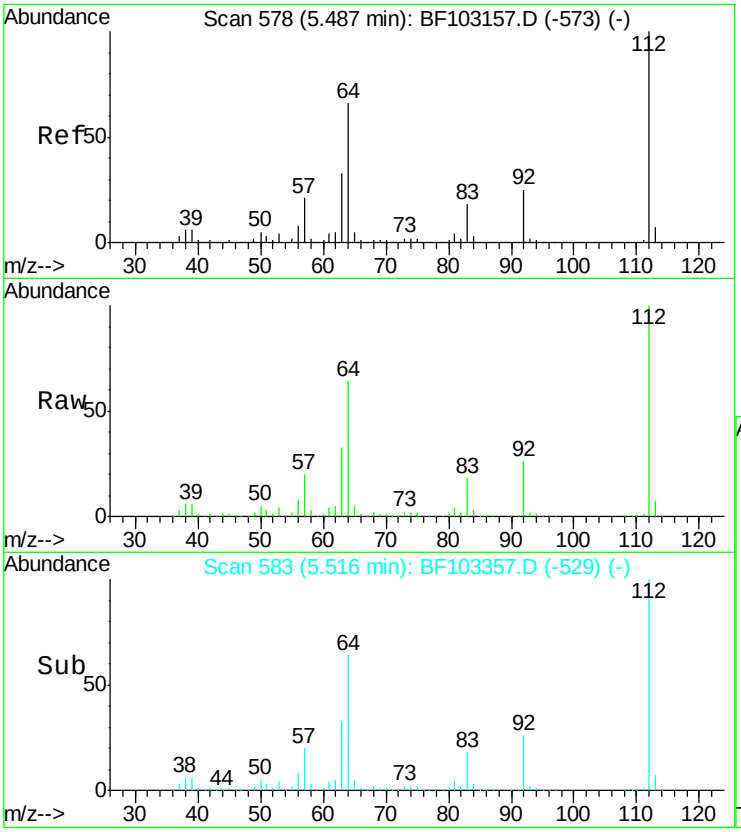


#4
n-Nitrosodimethylamine
Concen: 58.075 ng
RT: 3.46 min Scan# 234
Delta R.T. 0.07 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion: 42 Resp: 264727

Ion	Ratio	Lower	Upper
42	100		
74	120.9	104.9	157.3
44	7.4	6.9	10.3



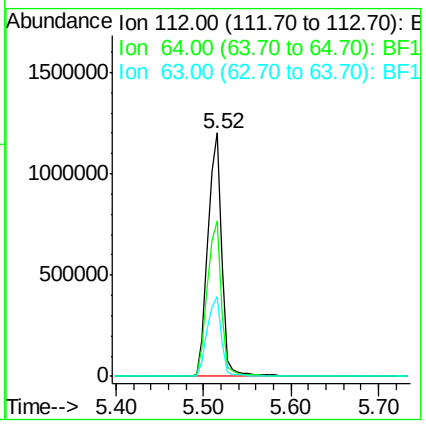


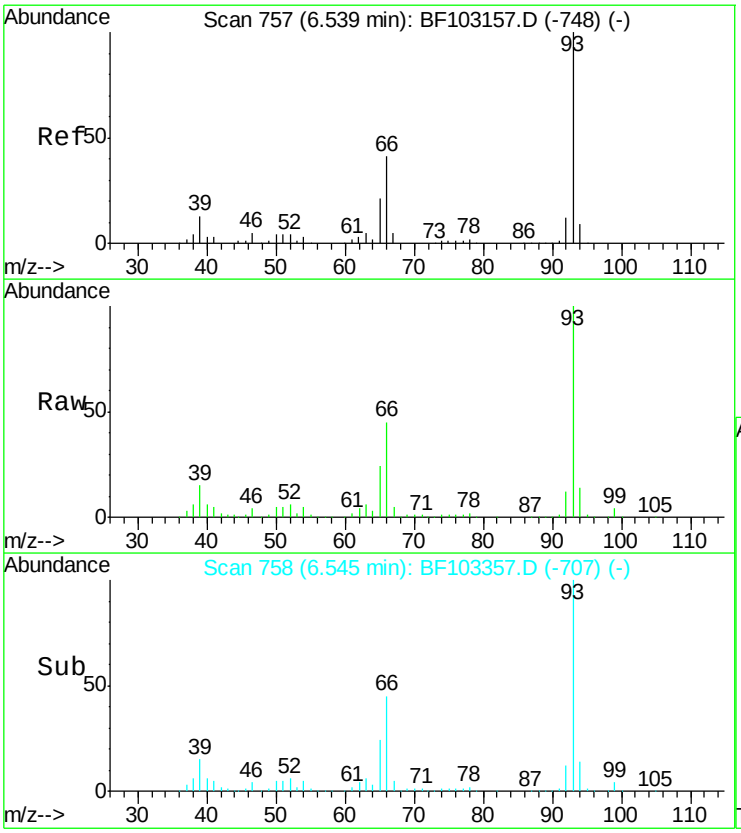
#5
2-Fluorophenol
Concen: 167.354 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:112 Resp: 1341496

Ion	Ratio	Lower	Upper
112	100		
64	63.8	47.9	71.9
63	32.8	23.7	35.5

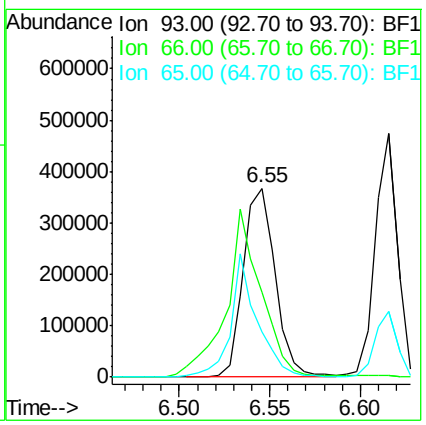


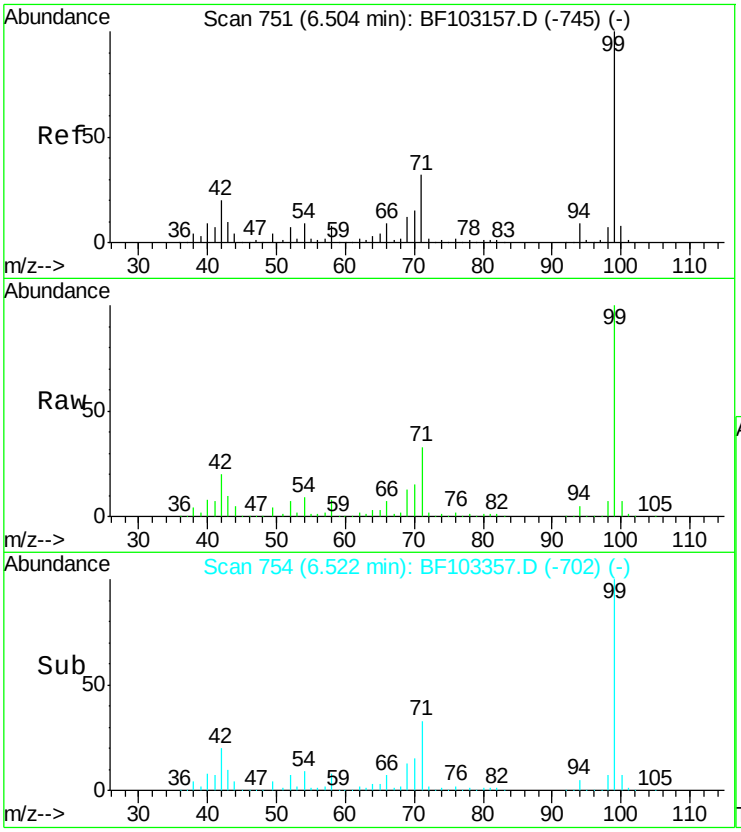


#6
Aniline
Concen: 31.890 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion: 93 Resp: 451442

Ion	Ratio	Lower	Upper
93	100		
66	44.8	32.2	48.2
65	24.0	16.4	24.6



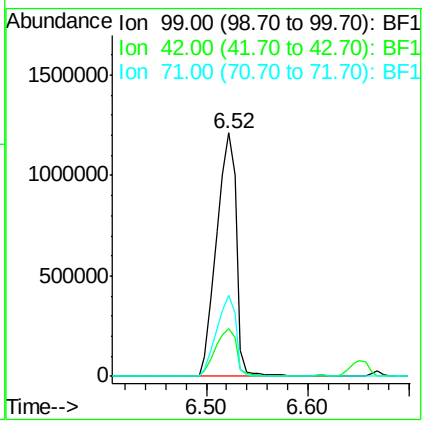


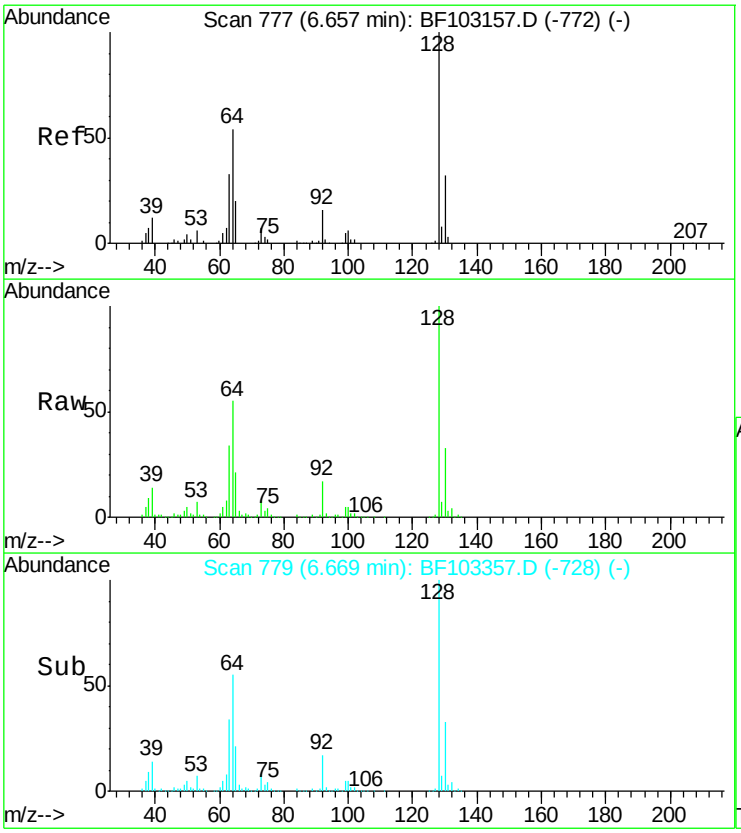
#7
Phenol-d6
Concen: 167.519 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion: 99 Resp: 1643137

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	33.1	25.4	38.0

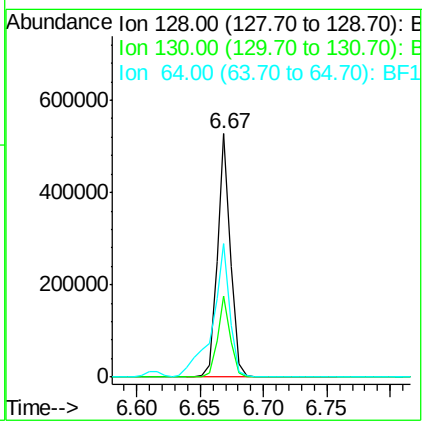


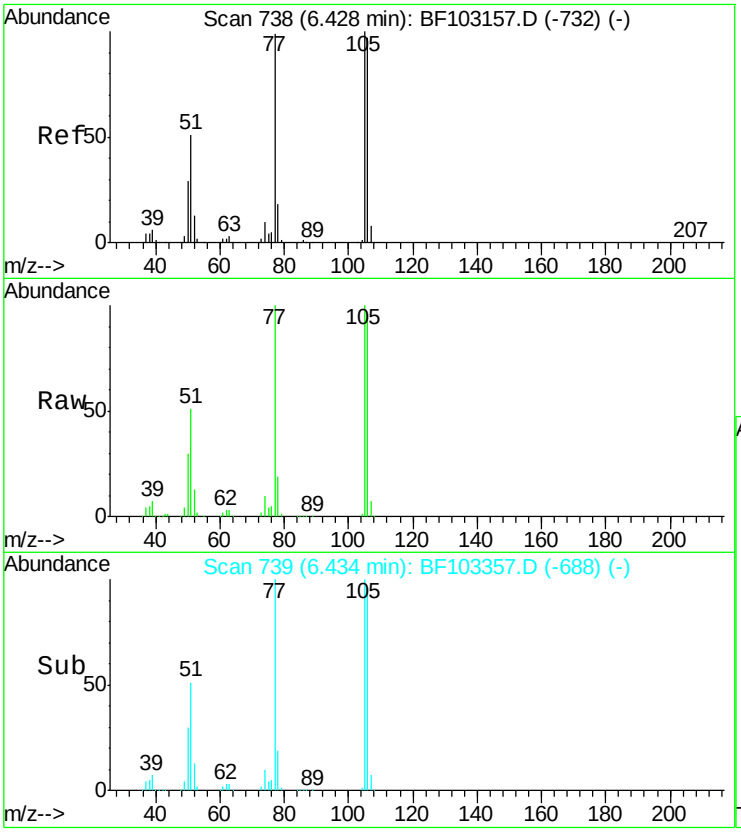


#8
2-Chlorophenol
Concen: 46.199 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:128 Resp: 384708

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.0	53.0
64	54.8	29.4	69.4



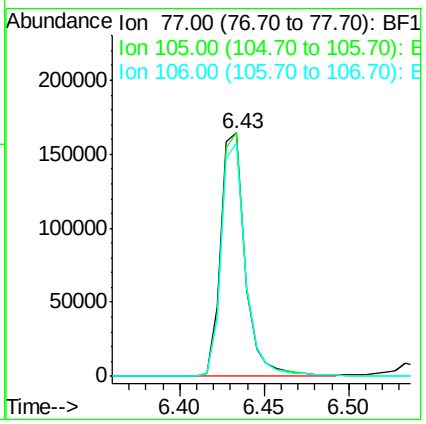


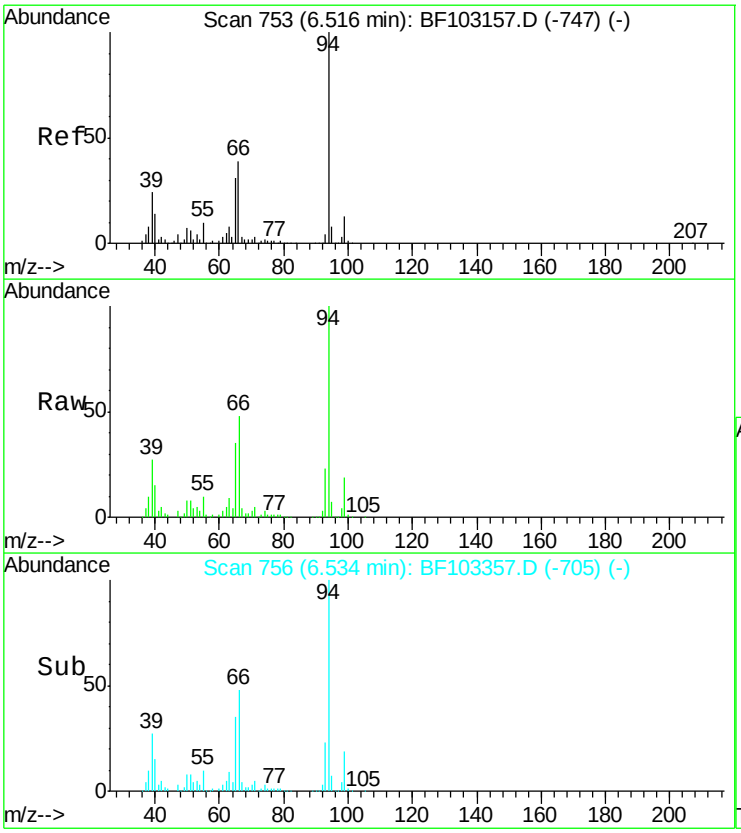
#9
Benzaldehyde
Concen: 25.289 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion: 77 Resp: 167602

Ion	Ratio	Lower	Upper
77	100		
105	99.8	81.1	121.1
106	95.7	74.5	114.5

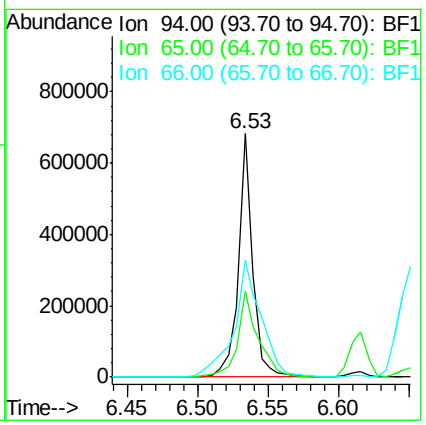


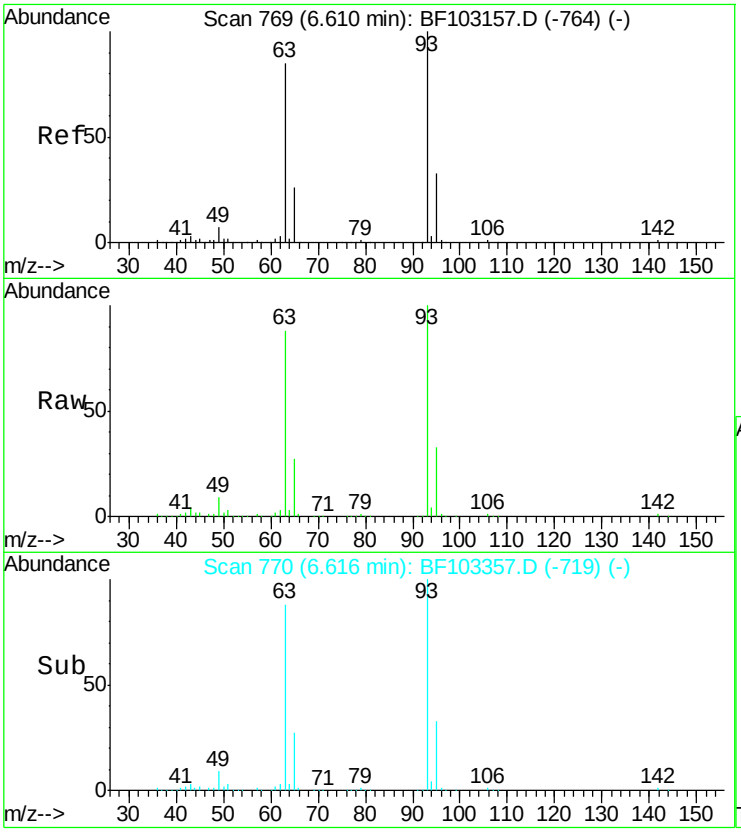


#10
Phenol
Concen: 42.390 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion: 94 Resp: 482687

Ion	Ratio	Lower	Upper
94	100		
65	35.2	7.9	47.9
66	47.9	16.2	56.2



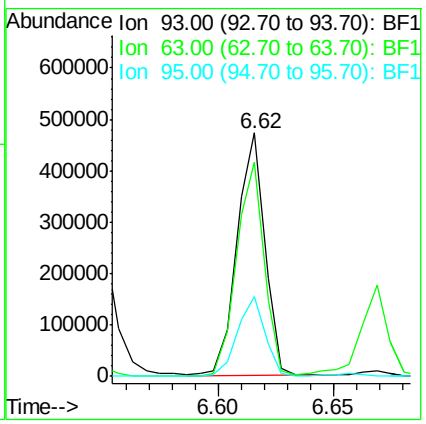


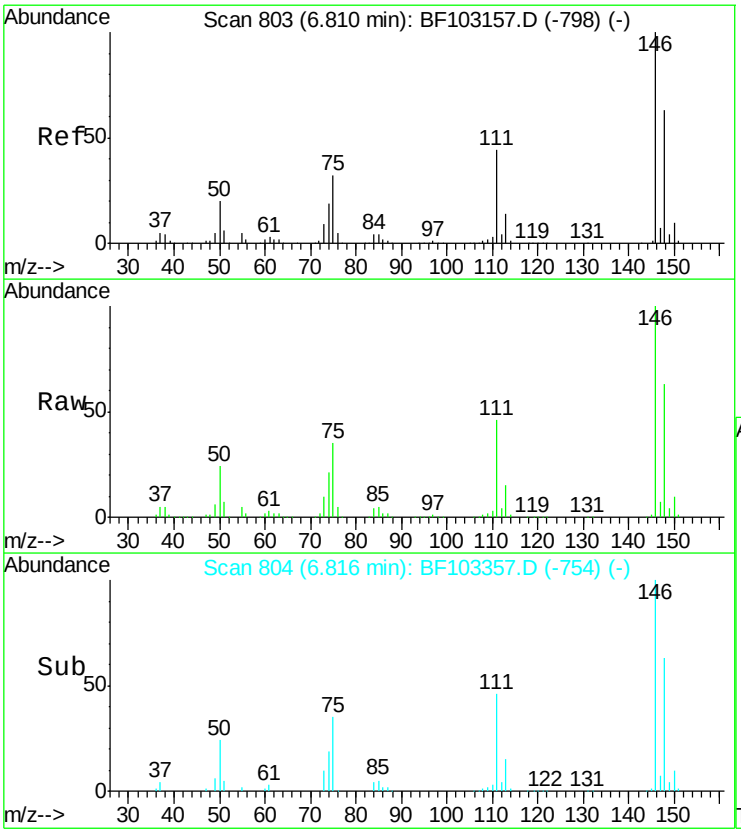
#11
bis(2-Chloroethyl)ether
Concen: 45.867 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion: 93 Resp: 396395

Ion	Ratio	Lower	Upper
93	100		
63	88.0	58.6	98.6
95	33.0	11.8	51.8

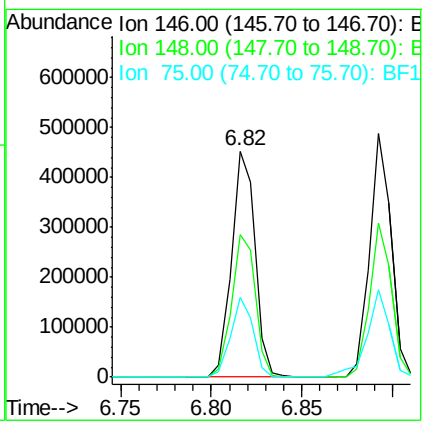


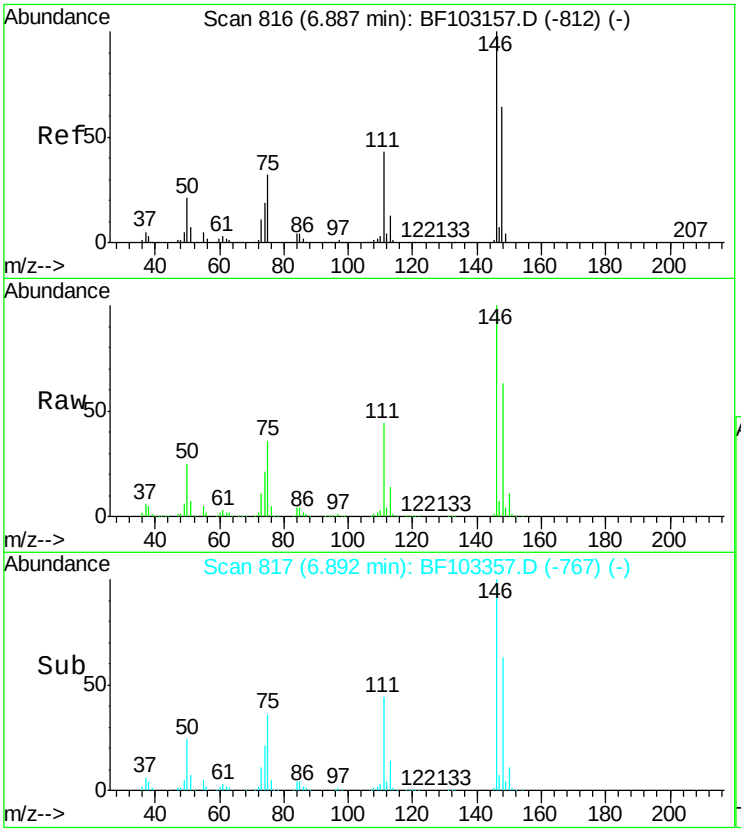


#12
1,3-Dichlorobenzene
Concen: 42.952 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:146 Resp: 408736

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	35.2	24.2	36.4



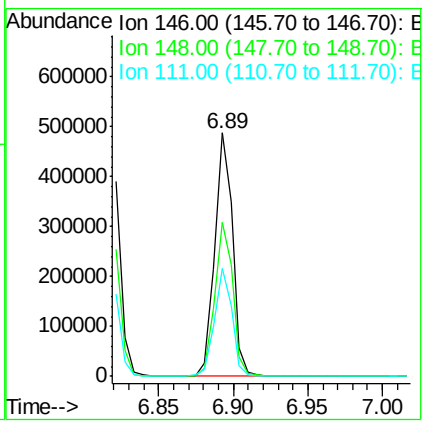


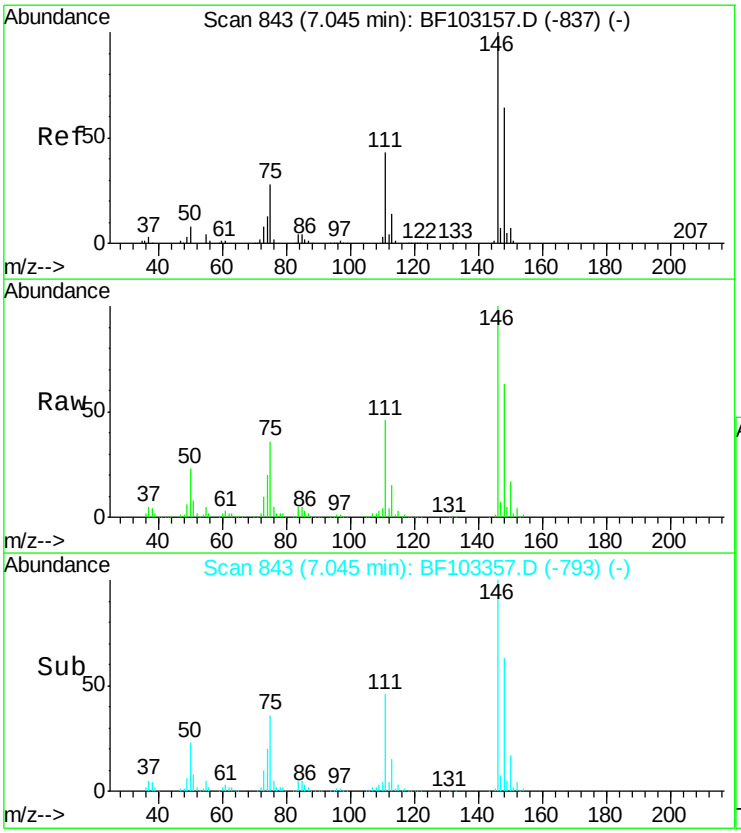
#13
1,4-Dichlorobenzene
Concen: 42.575 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:146 Resp: 406196

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	44.1	34.2	51.2

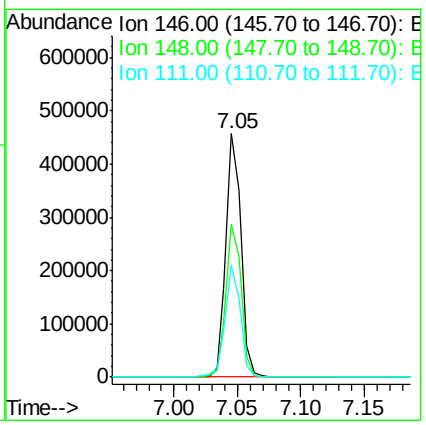


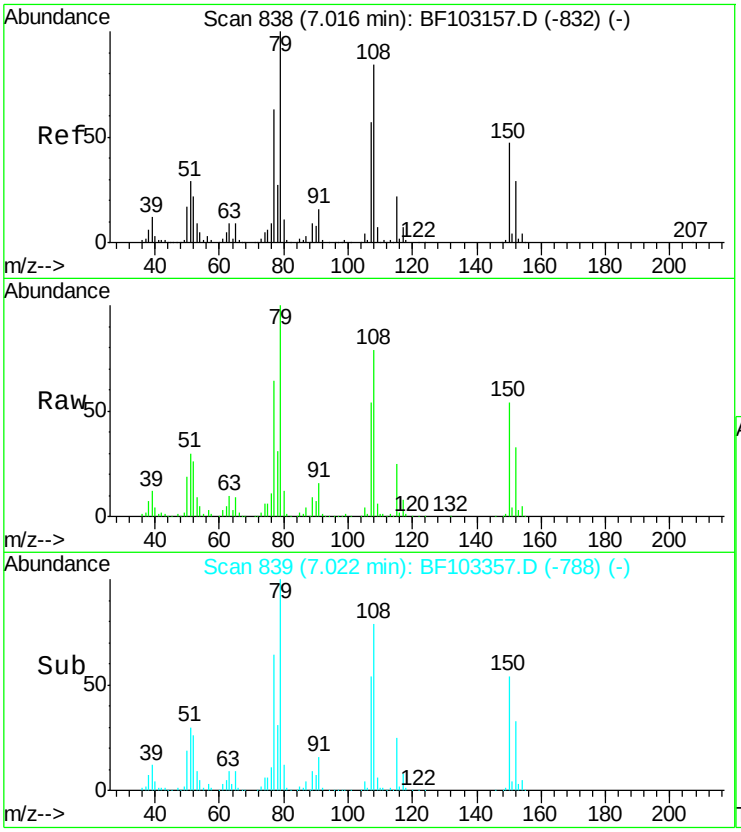


#14
1,2-Dichlorobenzene
Concen: 43.052 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:146 Resp: 378740

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	45.8	36.0	54.0



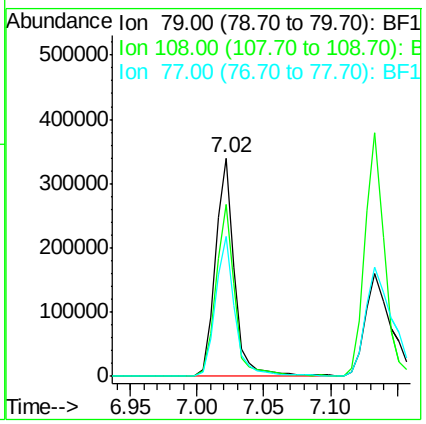


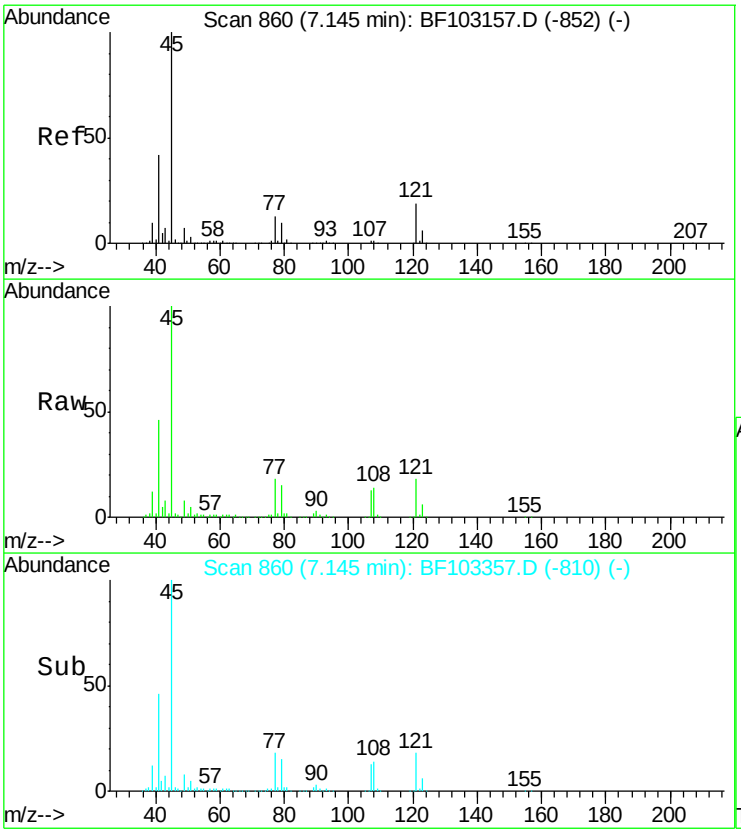
#15
Benzyl Alcohol
Concen: 46.386 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion: 79 Resp: 342856

Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.1	97.7
77	63.9	50.6	75.8

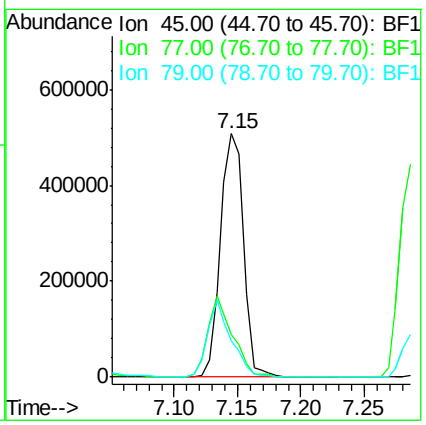


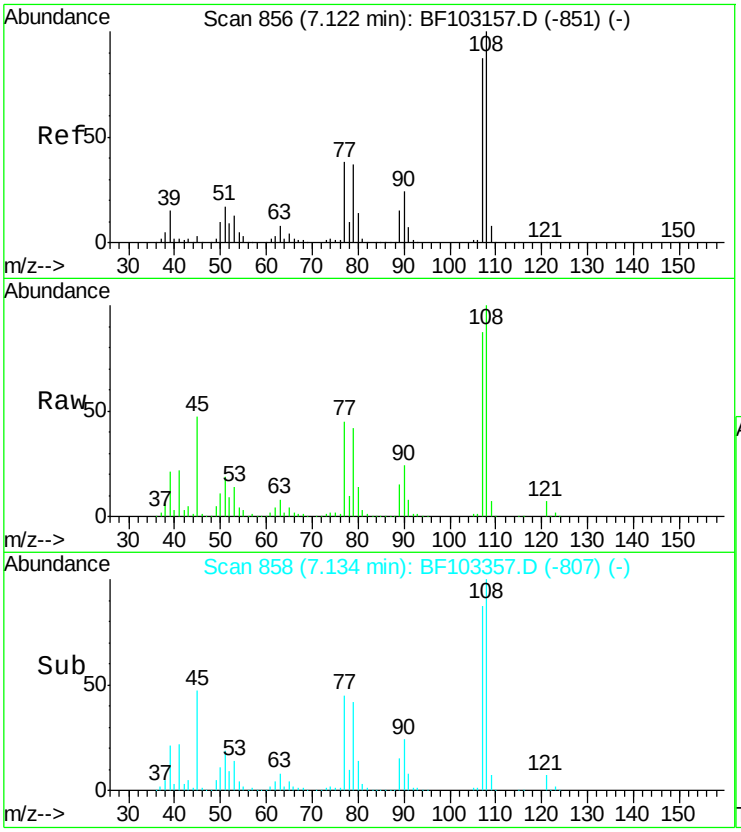


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.239 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion: 45 Resp: 641694

Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	32.9
79	14.8	0.0	29.6



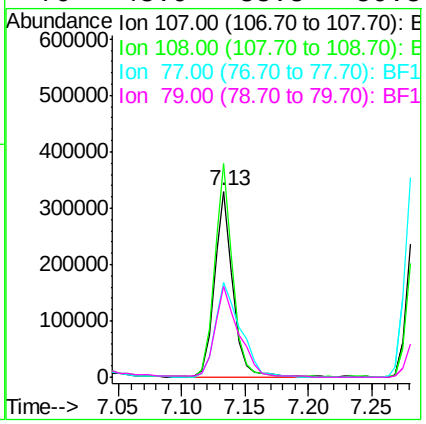


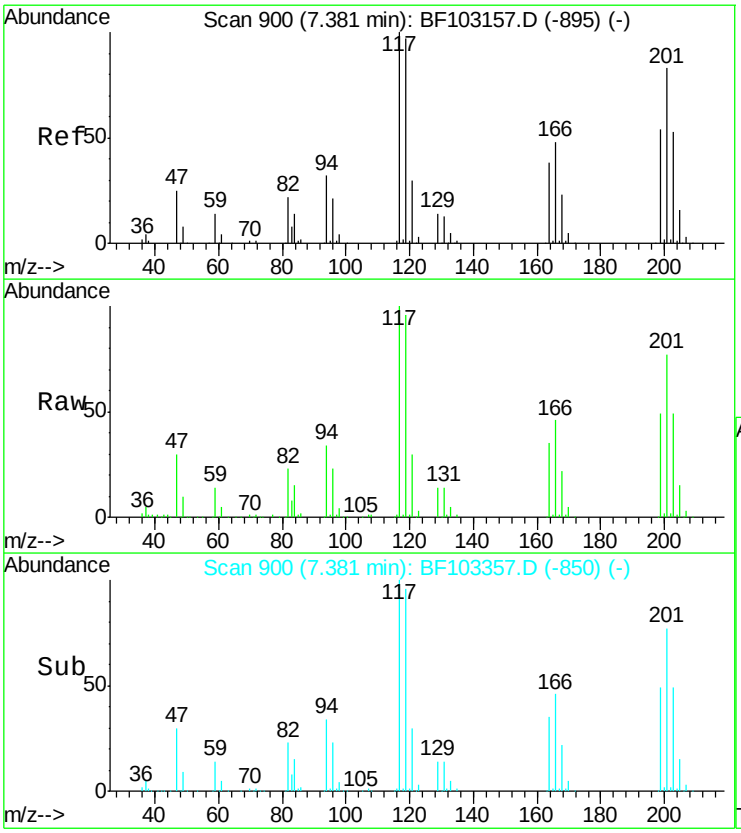
#17
2-Methylphenol
Concen: 43.817 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:107 Resp: 331587

Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.7	137.5
77	51.4	33.8	50.8#
79	48.9	33.8	50.8

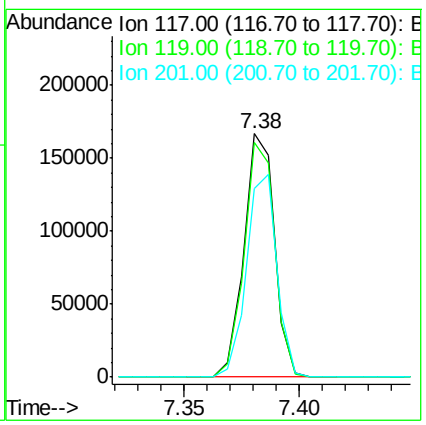


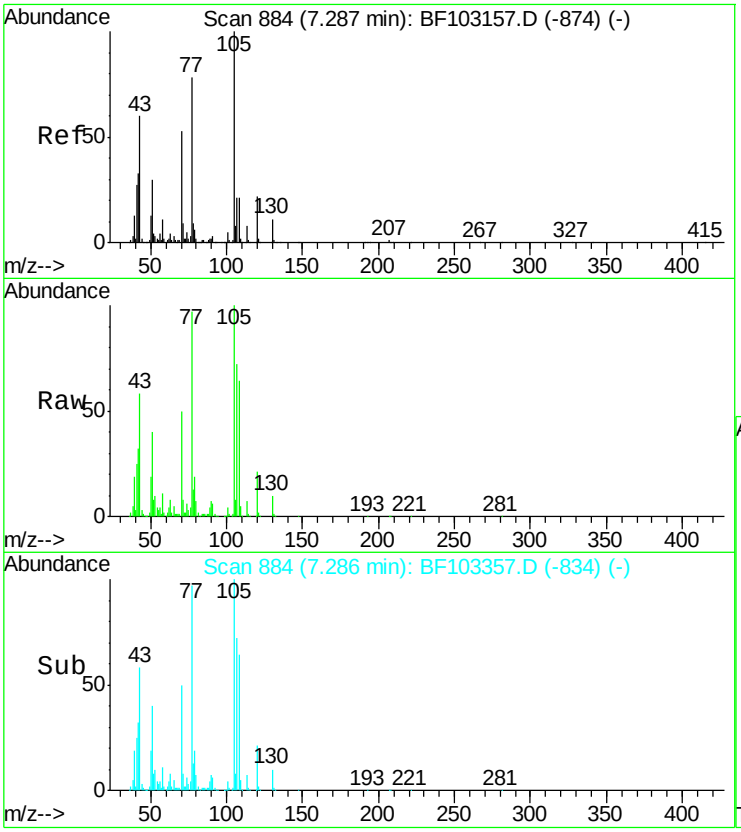


#18
Hexachloroethane
Concen: 44.568 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:117 Resp: 154794

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	77.5	75.7	113.5



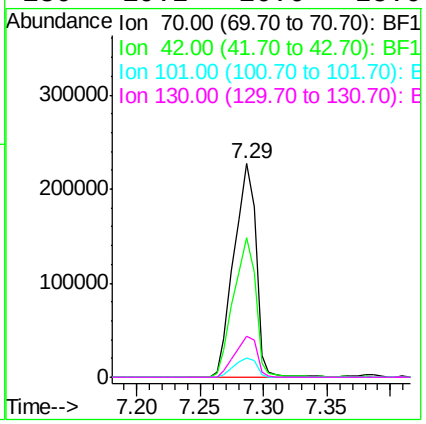


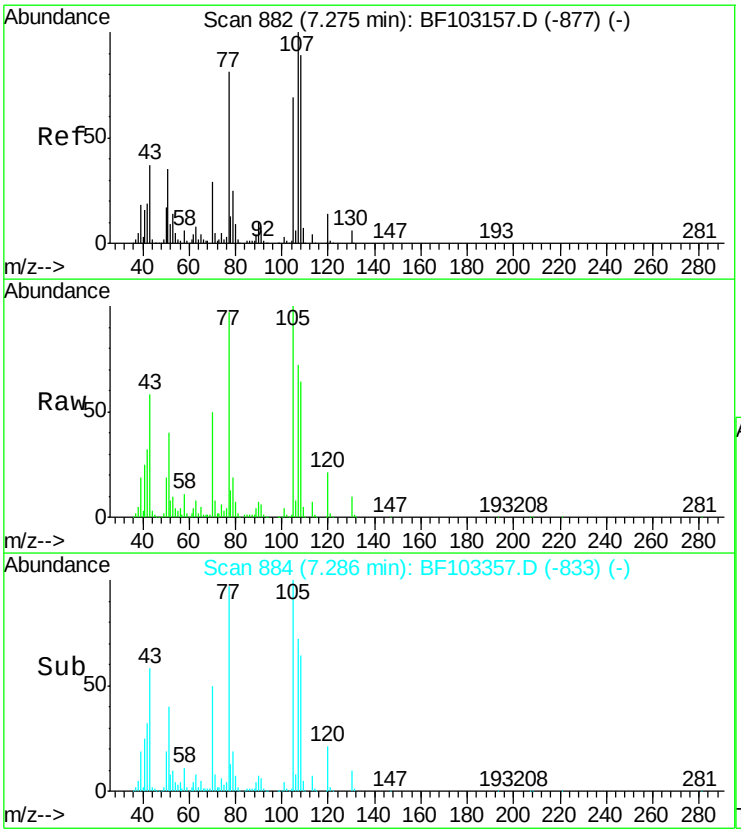
#19
n-Nitroso-di-n-propylamine
Concen: 44.717 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion: 70 Resp: 272979

Ion	Ratio	Lower	Upper
70	100		
42	65.1	47.5	71.3
101	9.0	7.4	11.2
130	19.2	16.6	25.0

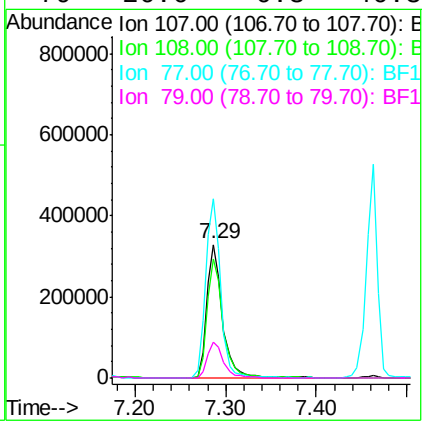


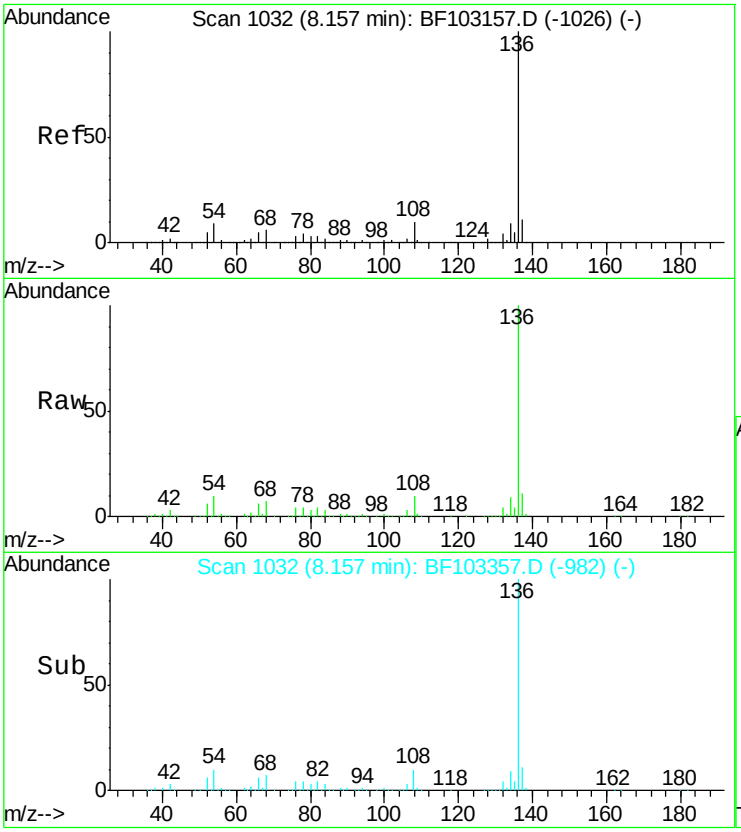


#20
3+4-Methylphenols
Concen: 42.938 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:107 Resp: 396089

Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.2	108.2
77	134.4	26.7	66.7#
79	26.6	6.3	46.3



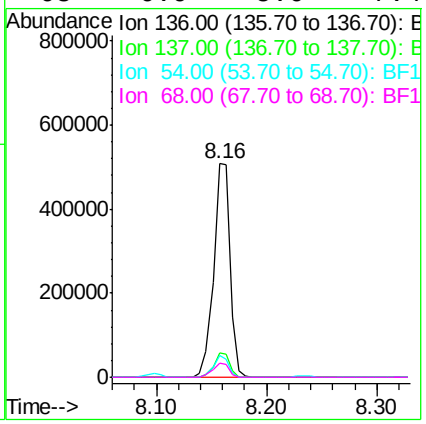


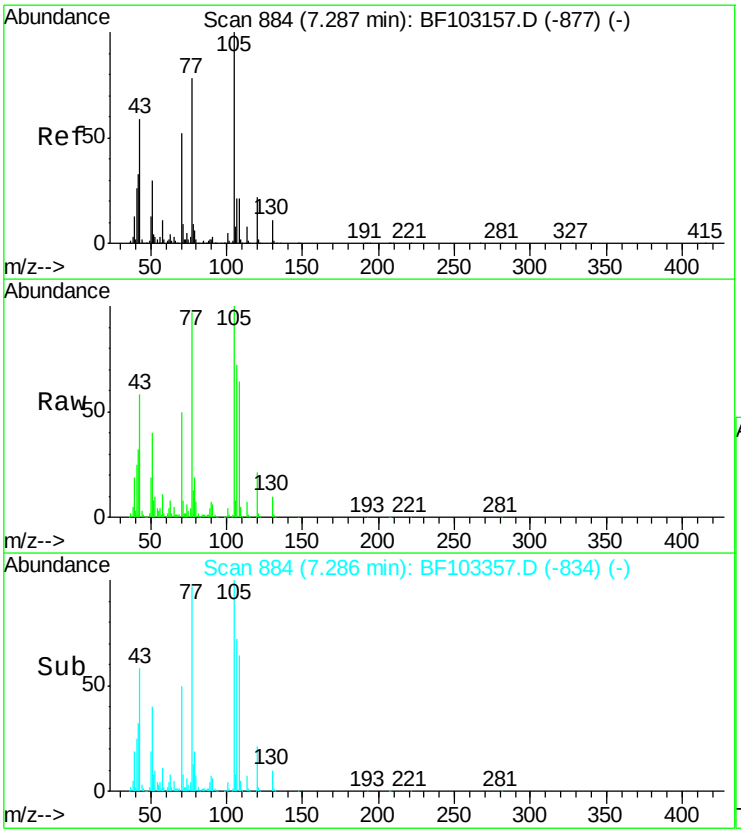
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:136 Resp: 522056

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.1	6.6	9.8#
68	6.9	5.0	7.4

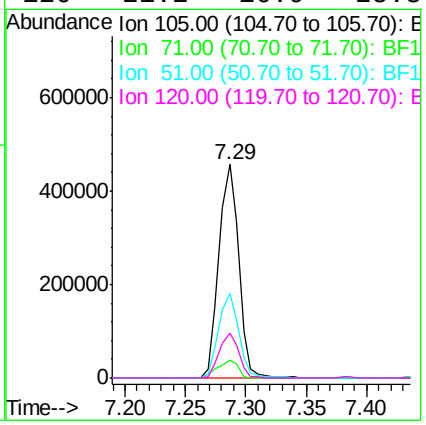


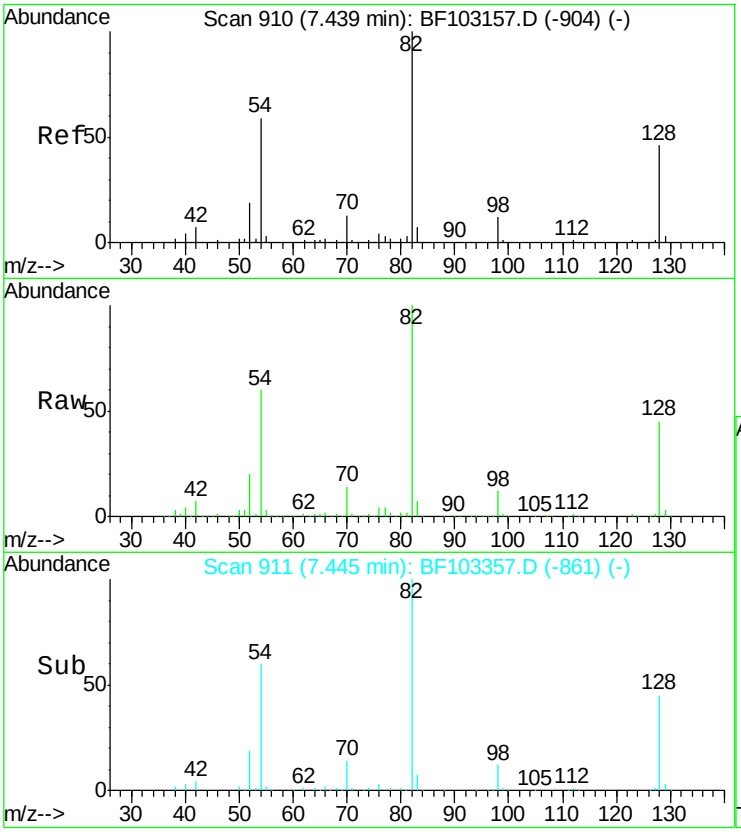


#22
Acetophenone
Concen: 42.577 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:105 Resp: 518828

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	39.7	22.3	33.5#
120	21.2	16.9	25.3



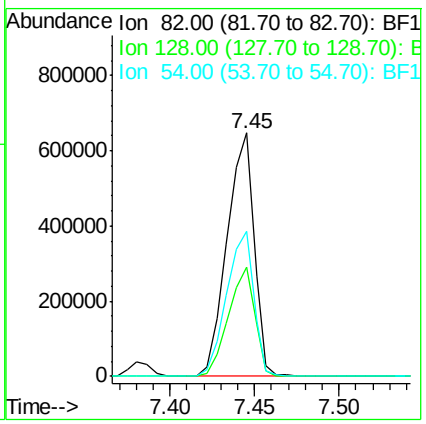


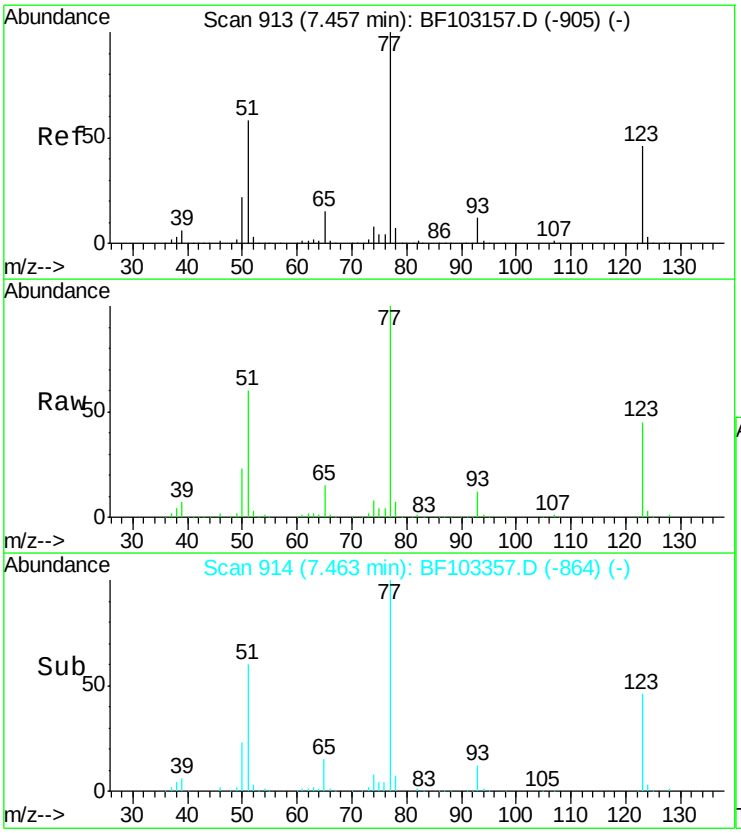
#23
Nitrobenzene-d5
Concen: 79.114 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion: 82 Resp: 723220

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	59.8	41.4	62.2

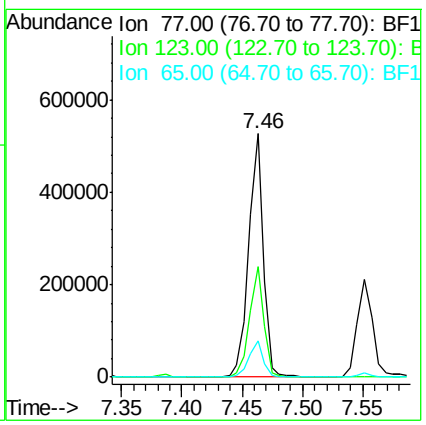


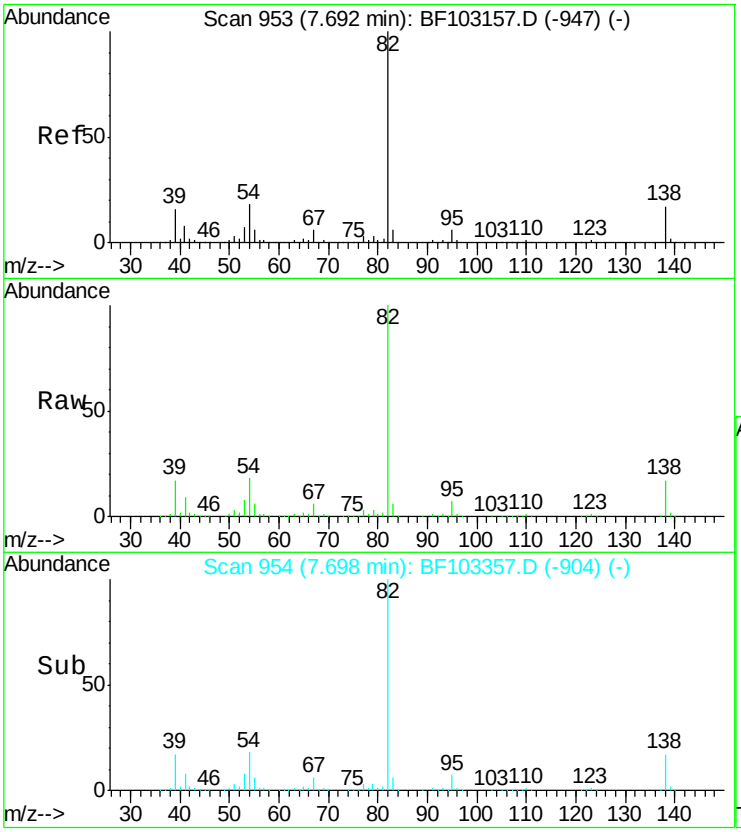


#24
Nitrobenzene
Concen: 44.691 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion: 77 Resp: 449801

Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.9	56.9
65	14.8	11.0	16.4



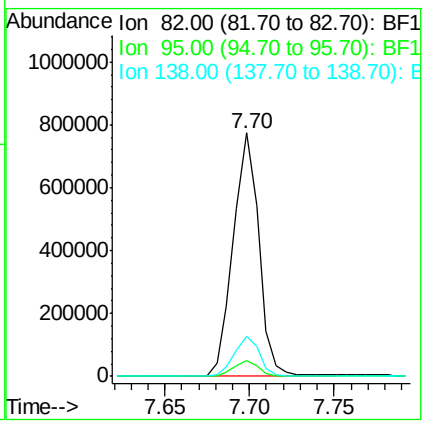


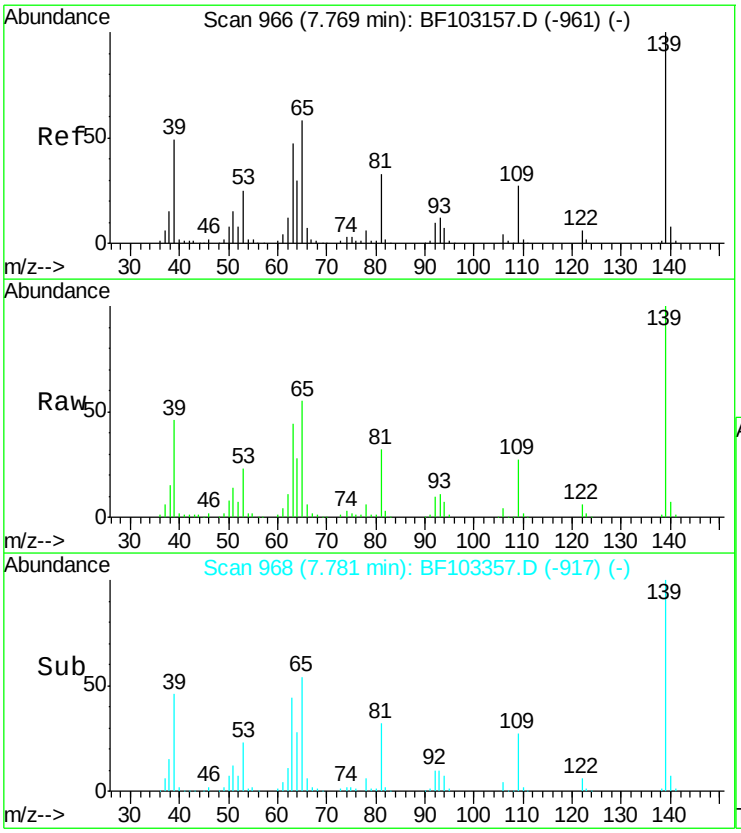
#25
Isophorone
Concen: 45.644 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion: 82 Resp: 821786

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.5	14.9	22.3

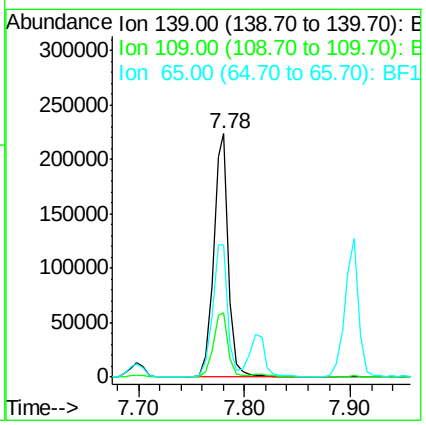


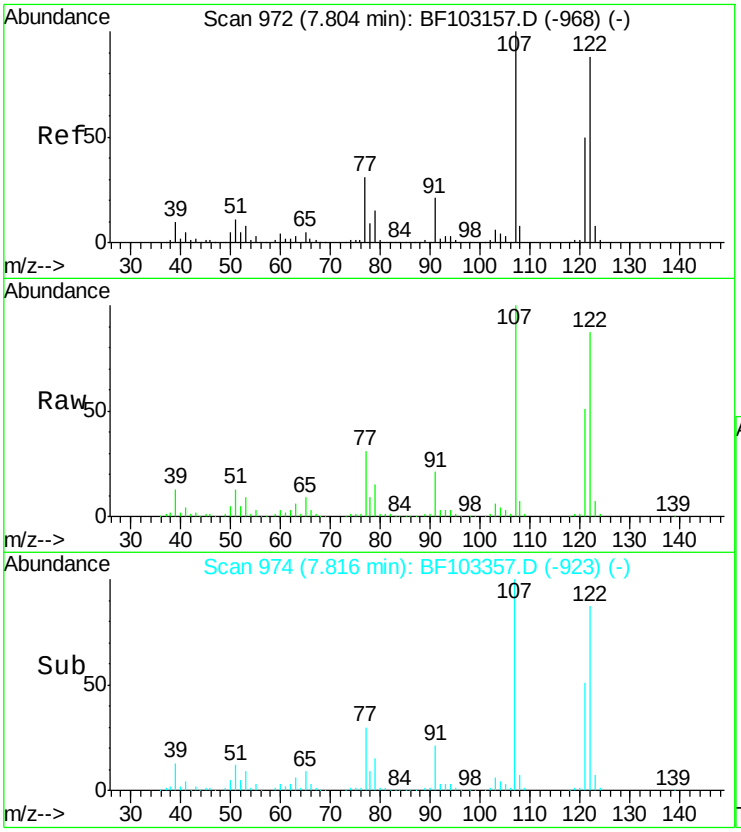


#26
2-Nitrophenol
Concen: 46.885 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:139 Resp: 222149

Ion	Ratio	Lower	Upper
139	100		
109	26.6	22.7	34.1
65	54.6	40.5	60.7



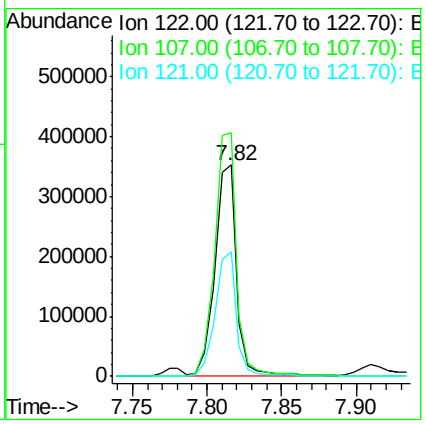


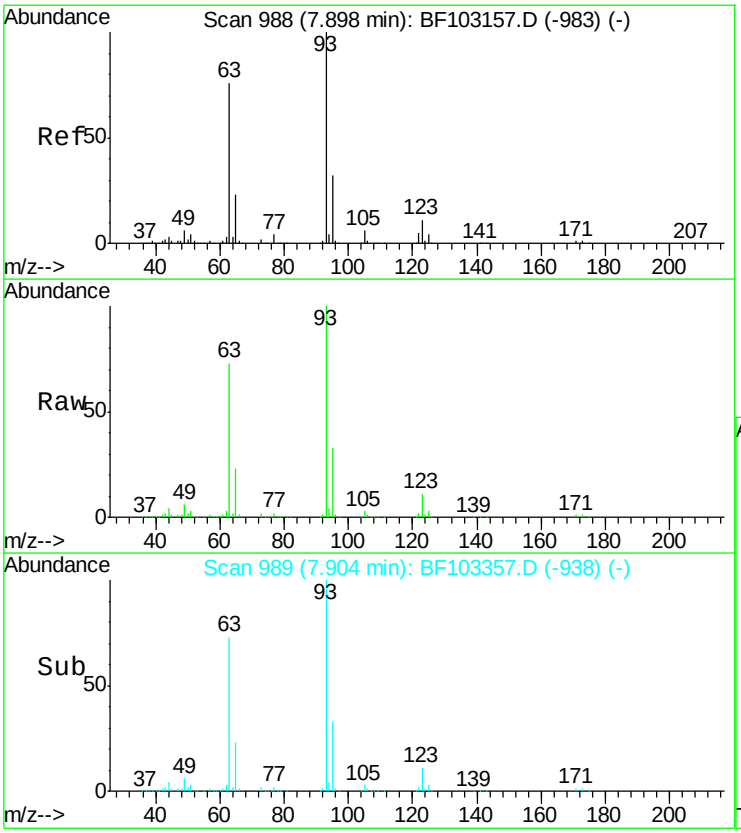
#27
2,4-Dimethylphenol
Concen: 50.030 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:122 Resp: 362339

Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.2	136.8
121	59.2	47.2	70.8

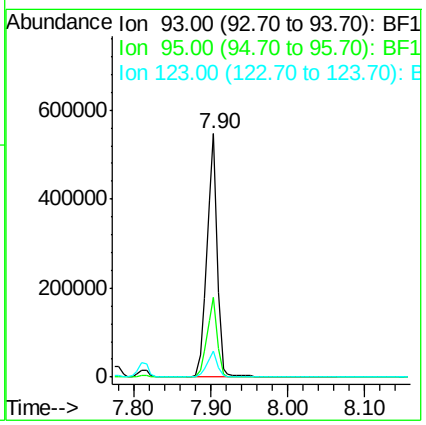


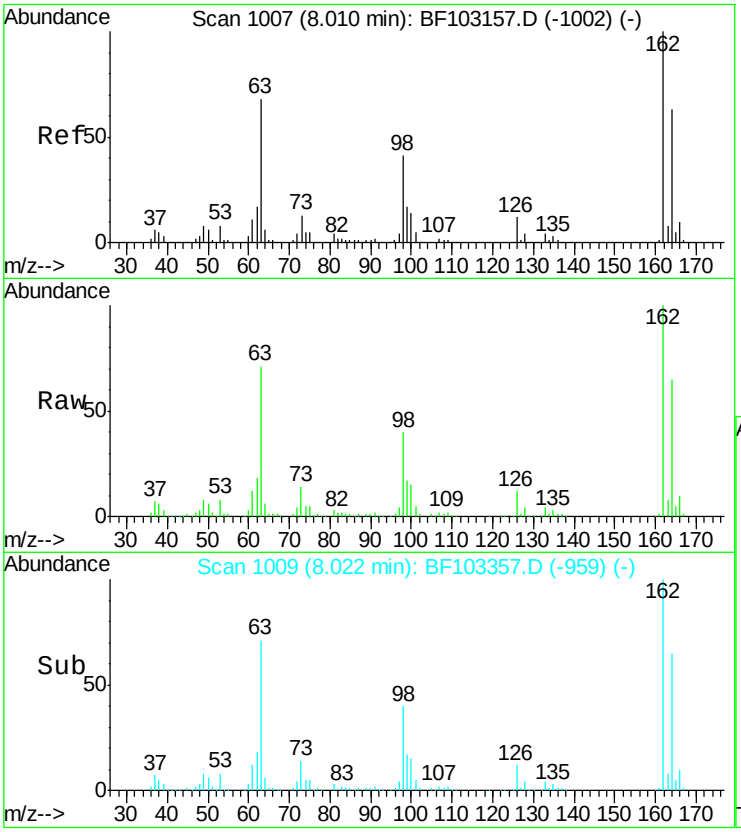


#28
bis(2-Chloroethoxy)methane
Concen: 47.462 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion: 93 Resp: 502409

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	10.9	9.8	14.6



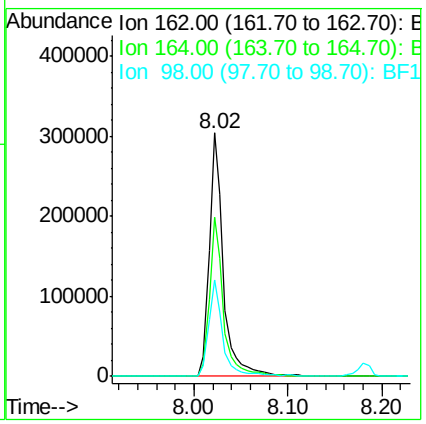


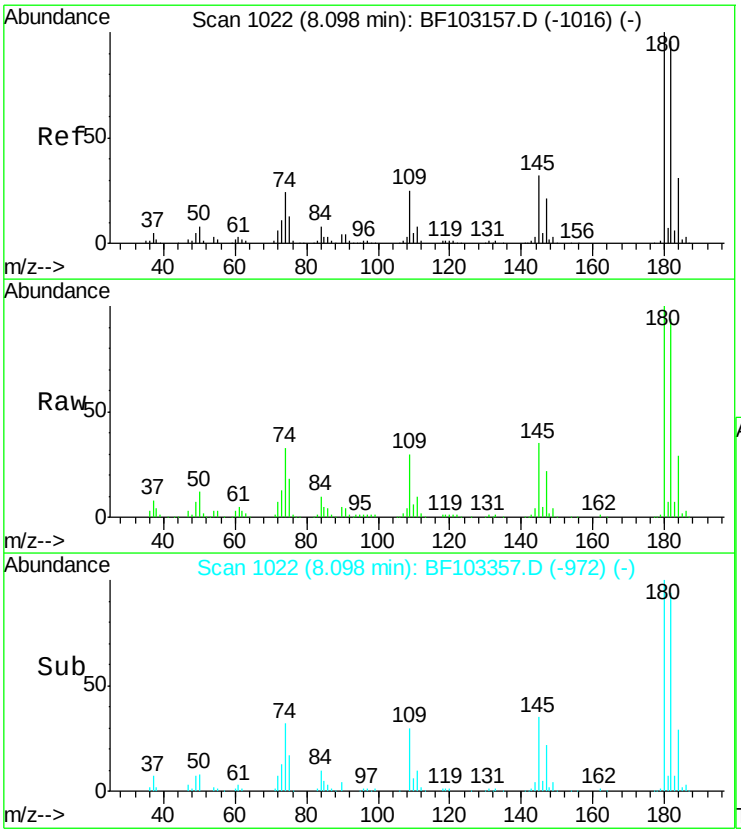
#29
2,4-Dichlorophenol
Concen: 46.917 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:162 Resp: 325318

Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.7	82.7
98	39.6	18.1	58.1

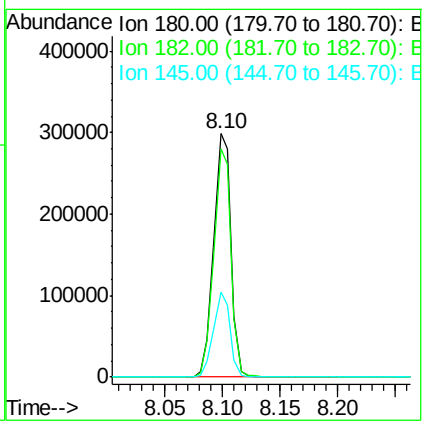


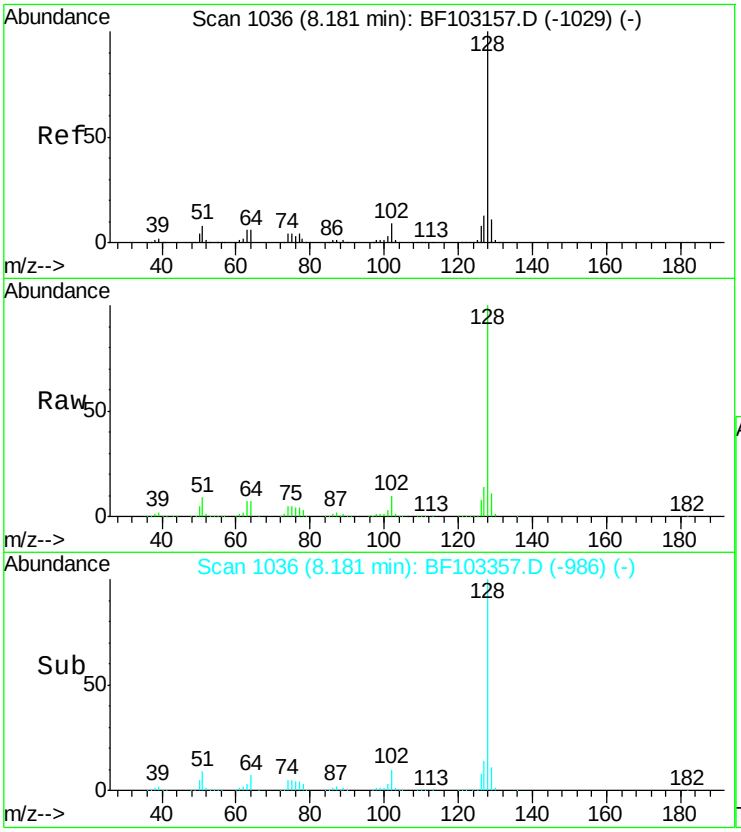


#30
1,2,4-Trichlorobenzene
Concen: 42.138 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:180 Resp: 311145

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.8	115.2
145	35.0	26.5	39.7



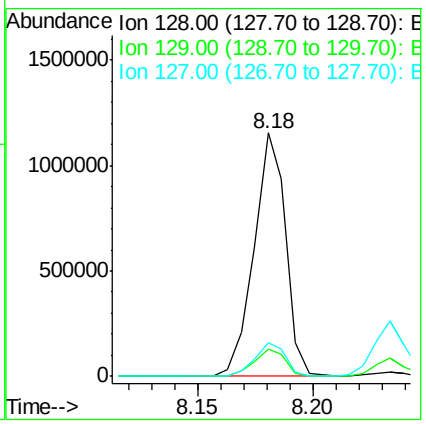


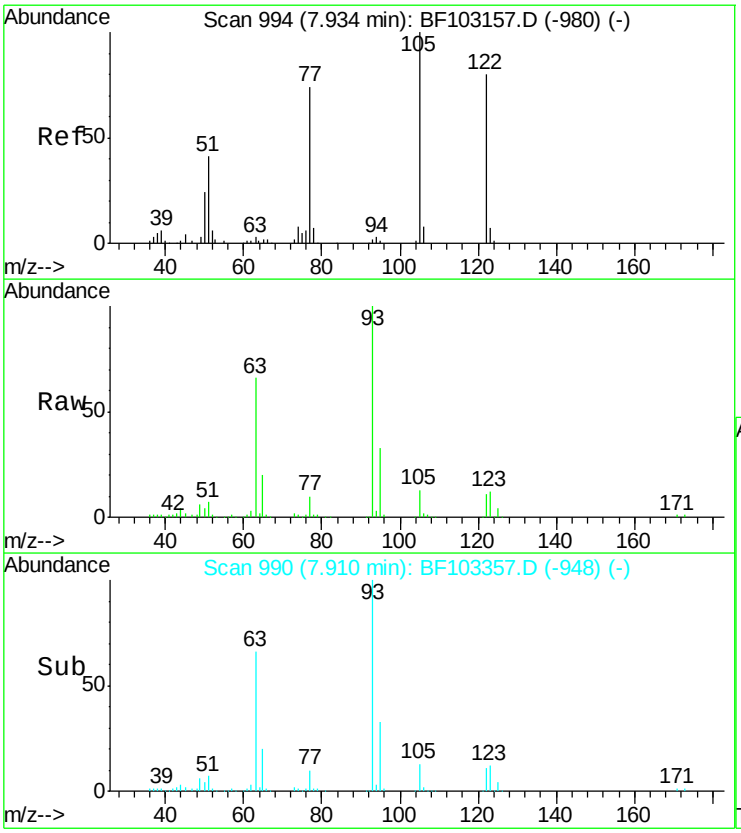
#31
Naphthalene
Concen: 43.115 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:128 Resp: 1101958

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.8	10.9	16.3

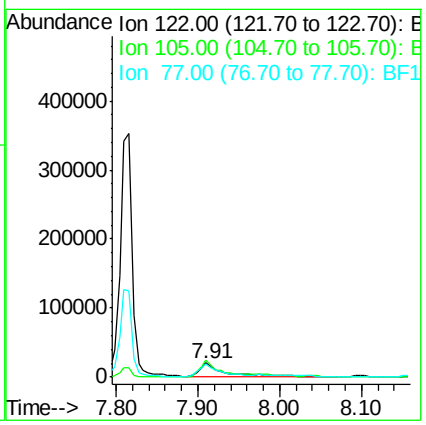


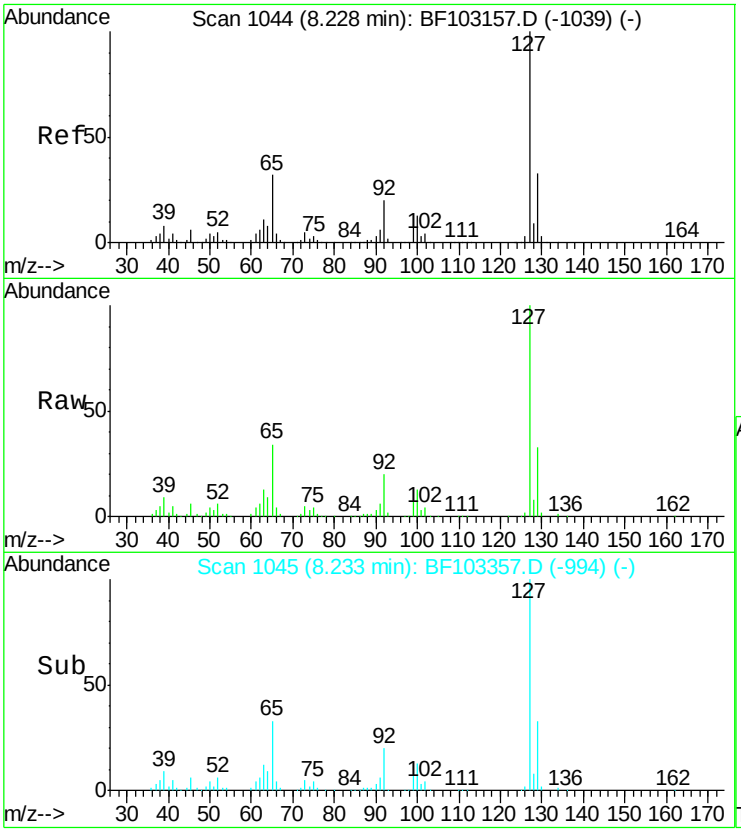


#32
Benzoic acid
Concen: 13.576 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.05 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:122 Resp: 41823

Ion	Ratio	Lower	Upper
122	100		
105	122.5	101.1	141.1
77	95.4	70.7	110.7



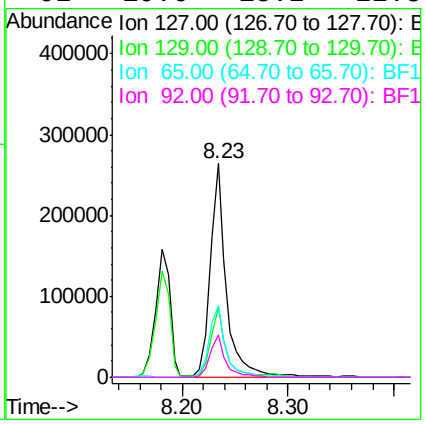


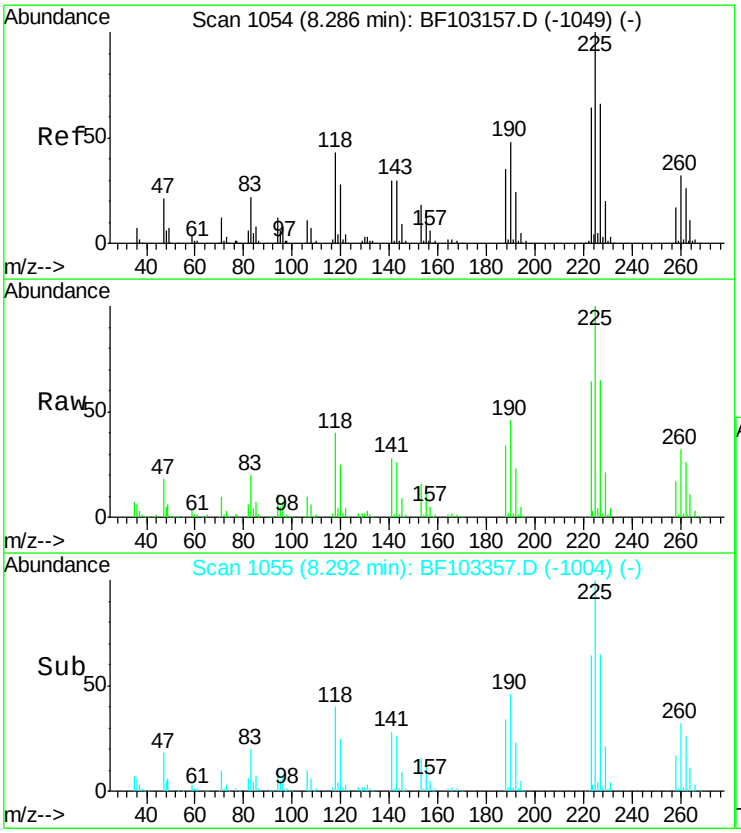
#33
4-Chloroaniline
Concen: 25.420 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:127 Resp: 280361

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	33.5	25.0	37.4
92	19.6	15.2	22.8

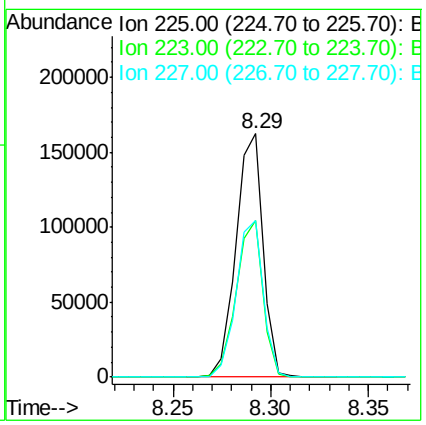


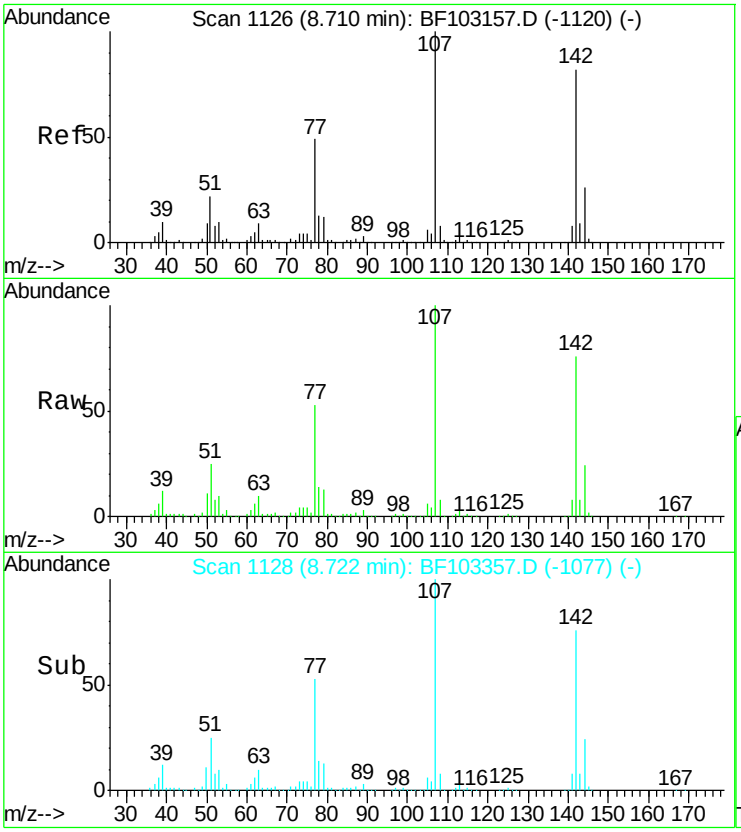


#34
Hexachlorobutadiene
Concen: 40.466 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:225 Resp: 155596

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.5	51.9	77.9



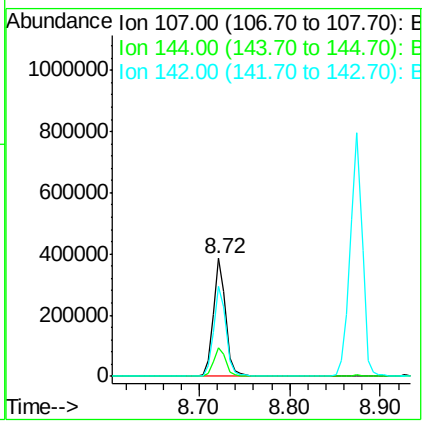


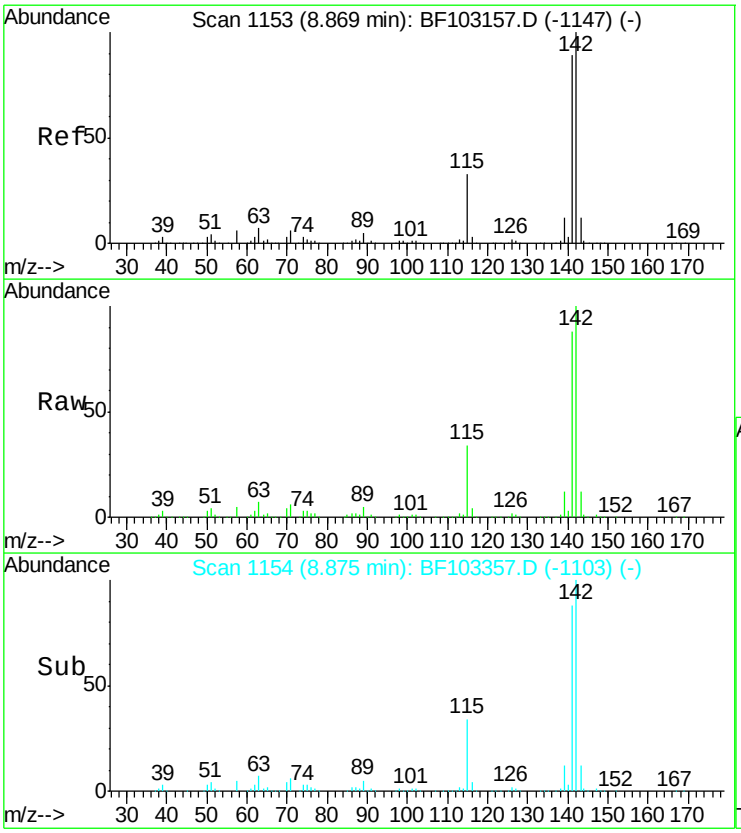
#36
4-Chloro-3-methylphenol
Concen: 46.641 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:107 Resp: 364773

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.5	30.7
142	75.8	62.0	93.0

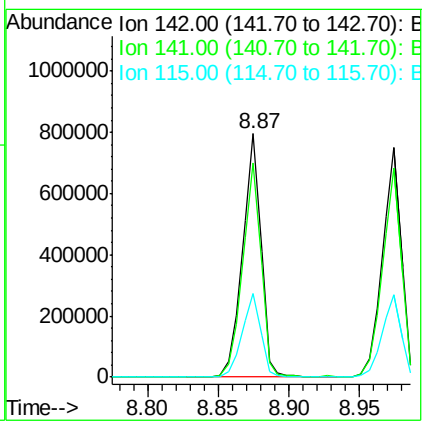


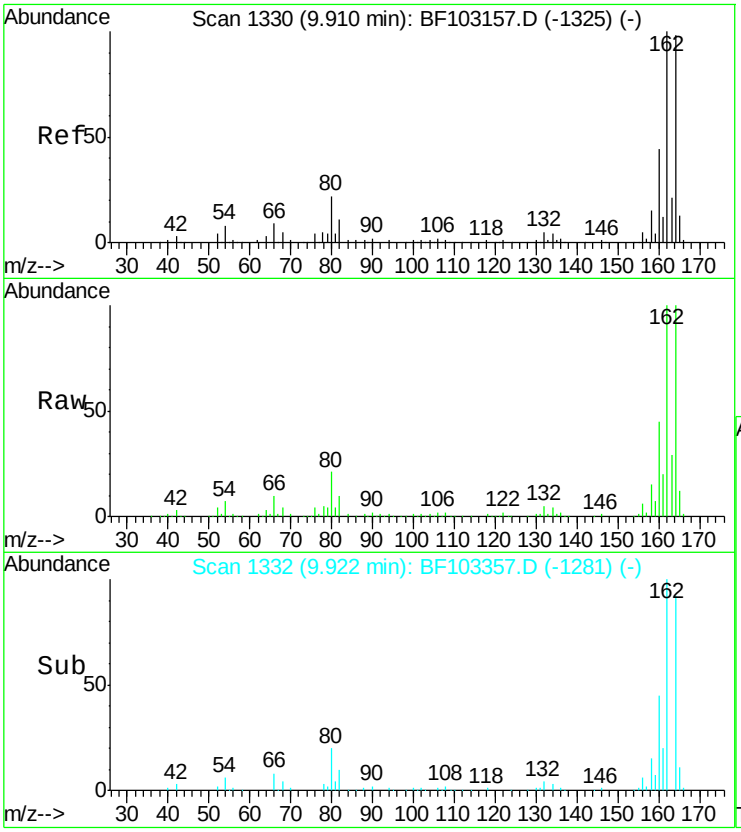


#37
2-Methylnaphthalene
Concen: 44.090 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:142 Resp: 728285

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	34.3	26.1	39.1



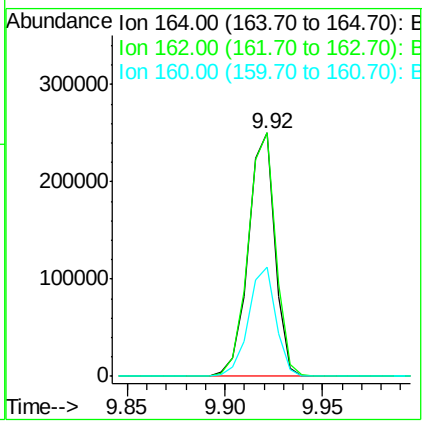


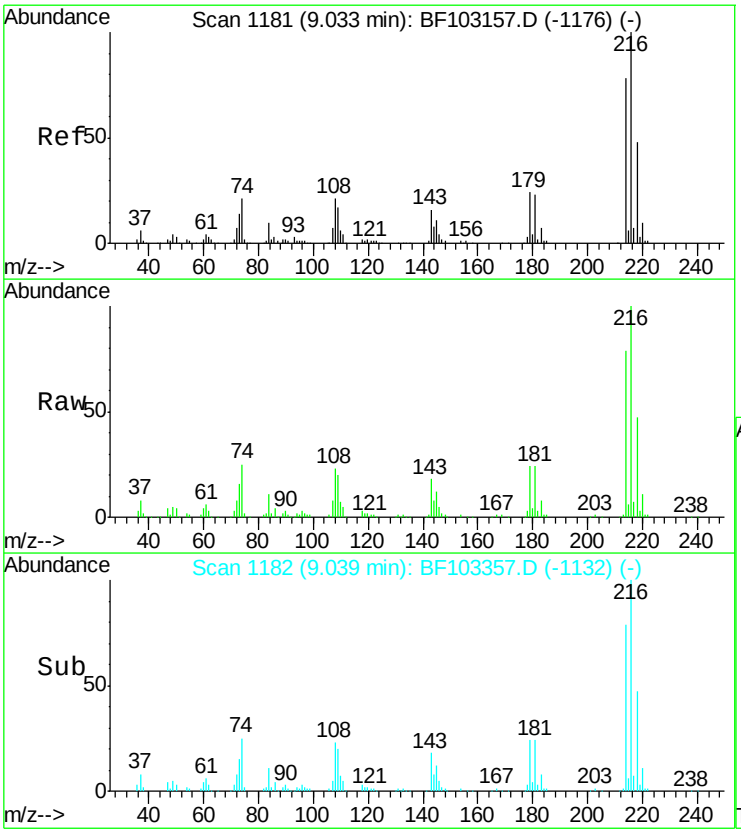
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:164 Resp: 237084

Ion	Ratio	Lower	Upper
164	100		
162	100.0	86.1	129.1
160	44.9	38.3	57.5

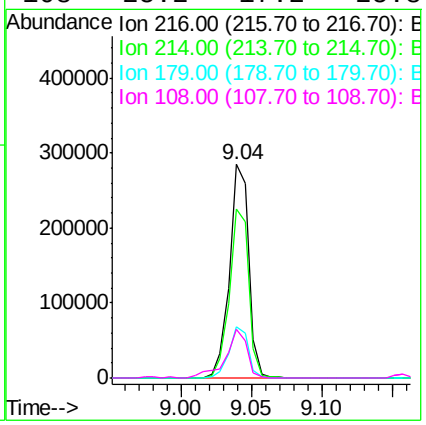


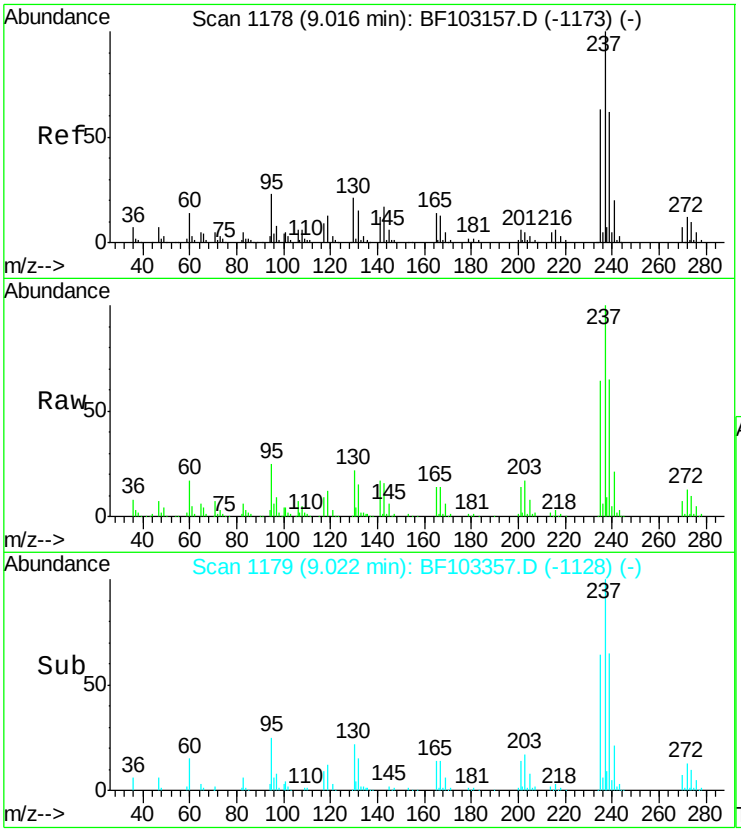


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.654 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:216 Resp: 269975

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	23.7	18.1	27.1
108	25.2	17.2	25.8



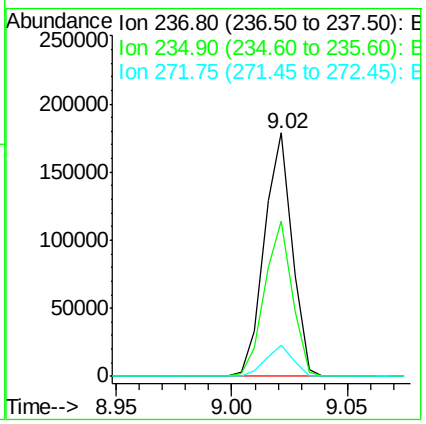


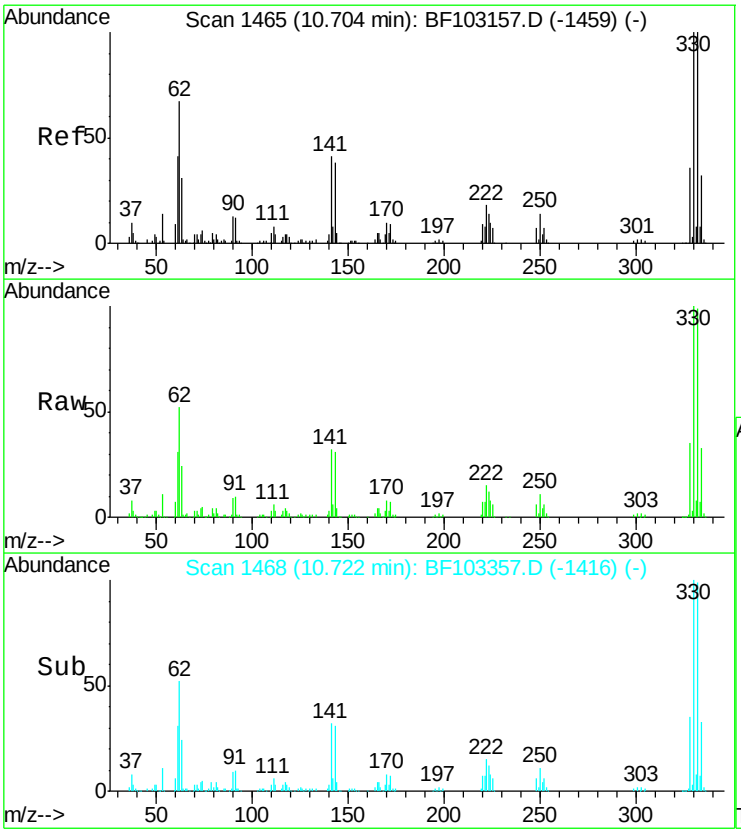
#40
Hexachlorocyclopentadiene
Concen: 67.181 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:237 Resp: 149824

Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.8	84.8
272	12.6	0.0	33.3

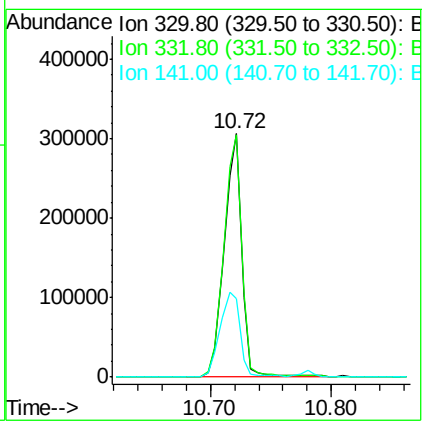


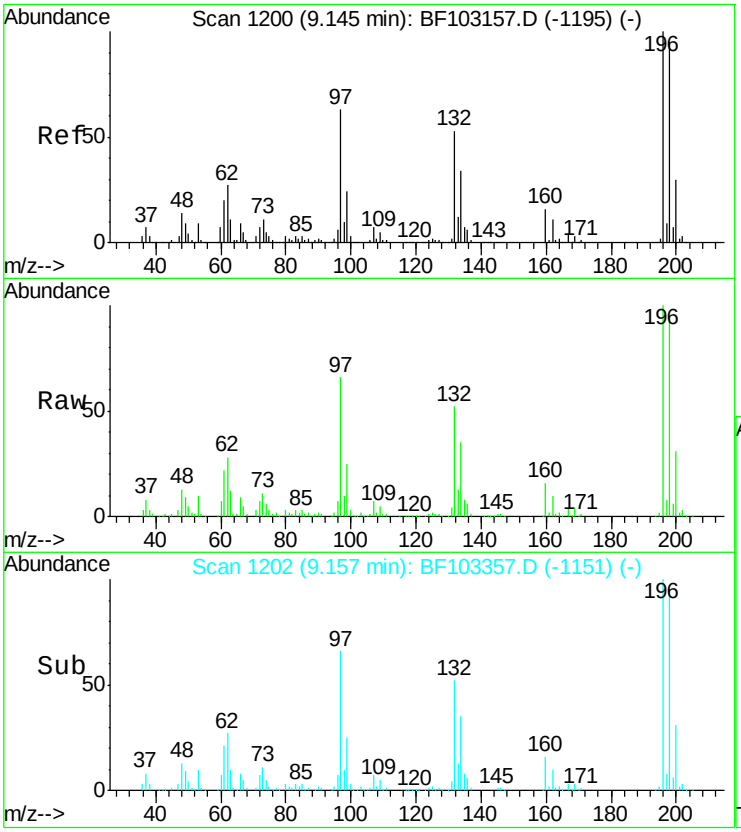


#41
2,4,6-Tribromophenol
Concen: 154.115 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:330 Resp: 309275

Ion	Ratio	Lower	Upper
330	100		
332	103.0	77.0	115.6
141	39.9	29.9	44.9



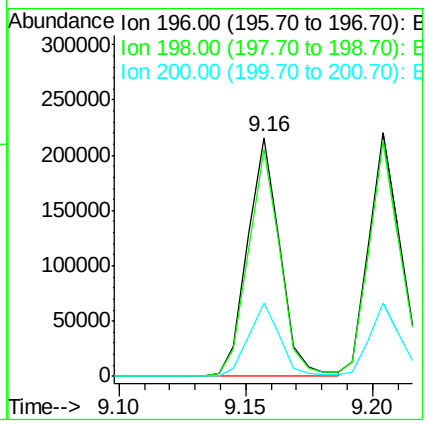


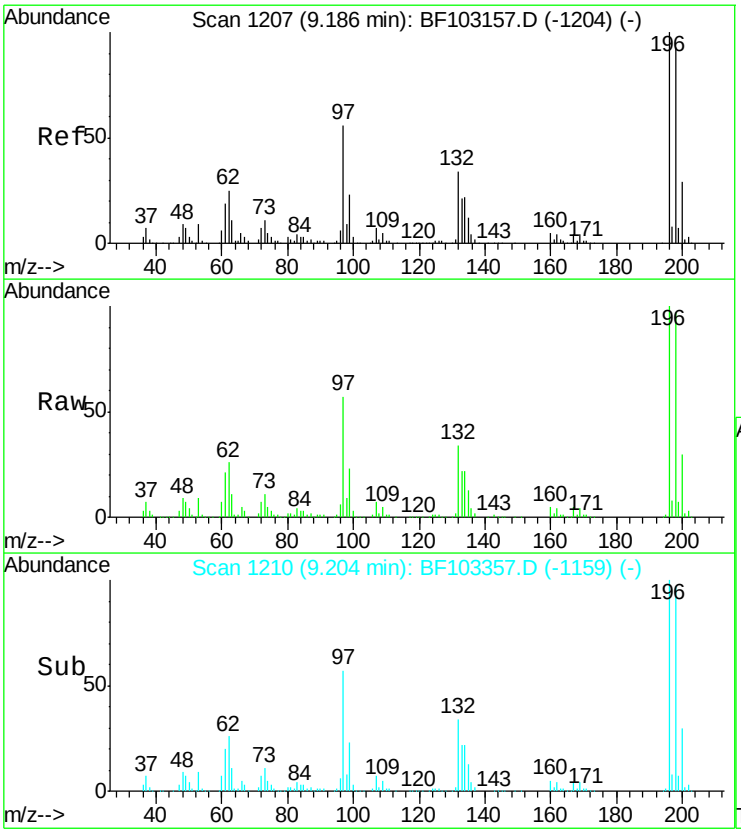
#42
2,4,6-Trichlorophenol
Concen: 44.258 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:196 Resp: 193019

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	30.5	24.5	36.7

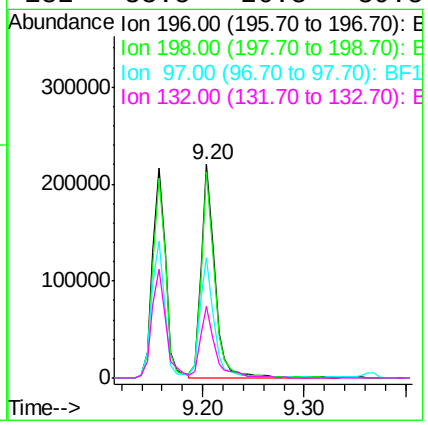


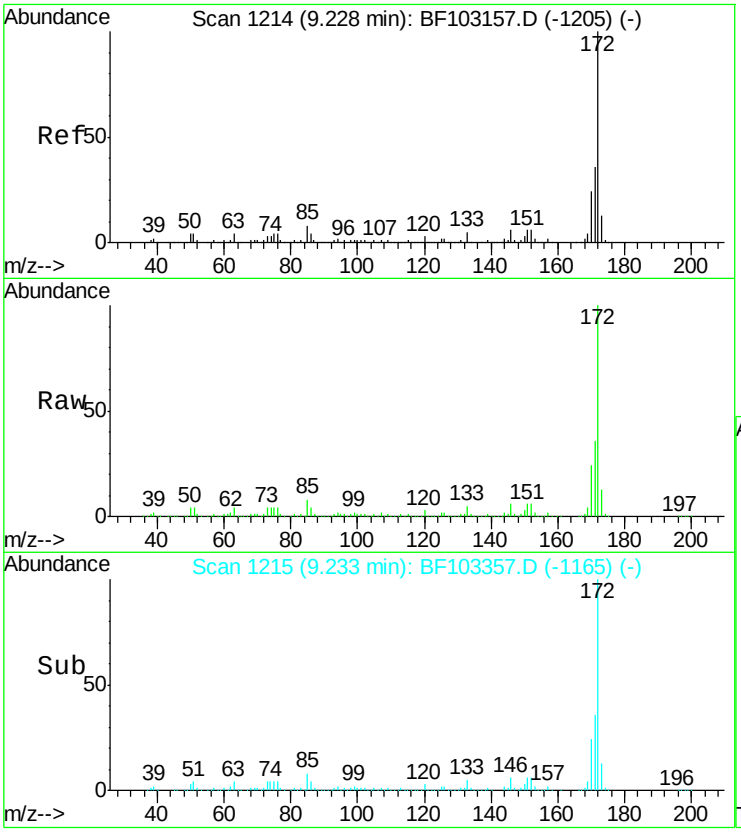


#43
2,4,5-Trichlorophenol
Concen: 41.155 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:196 Resp: 206433

Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.6	112.0
97	56.6	42.9	64.3
132	33.5	26.3	39.5



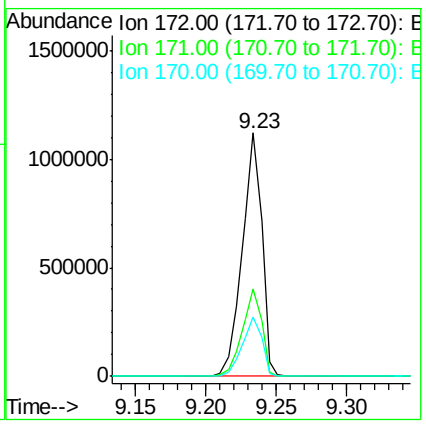


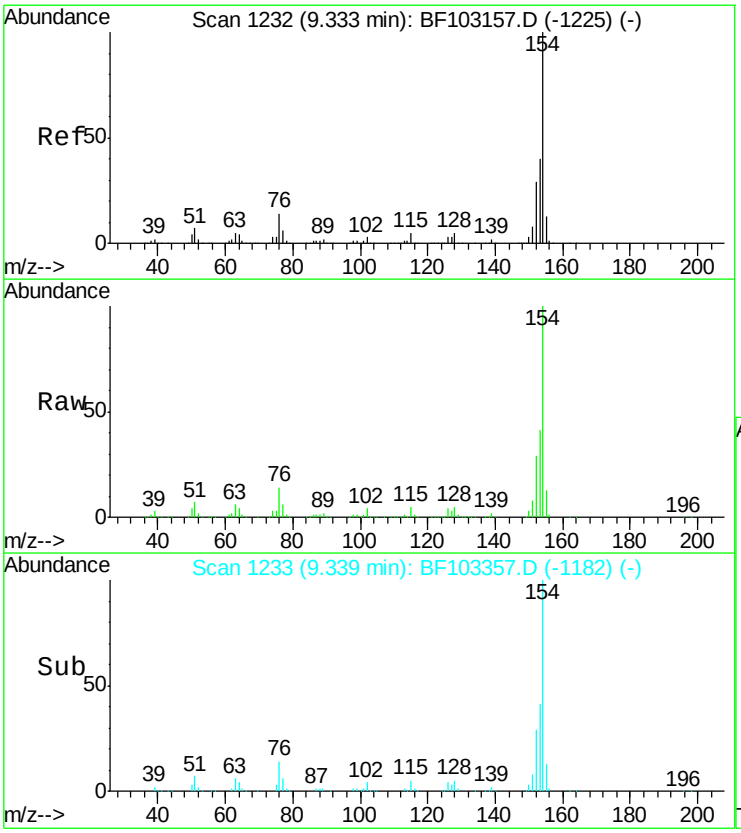
#44
2-Fluorobiphenyl
Concen: 76.952 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:172 Resp: 1083401

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.2	19.6	29.4

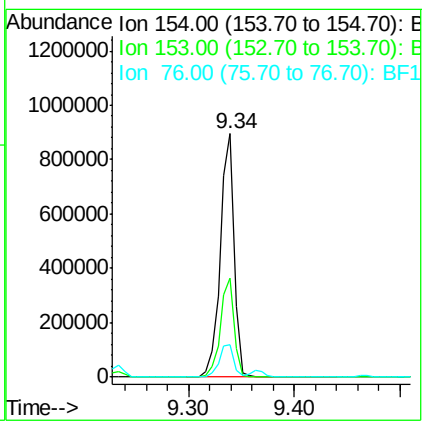


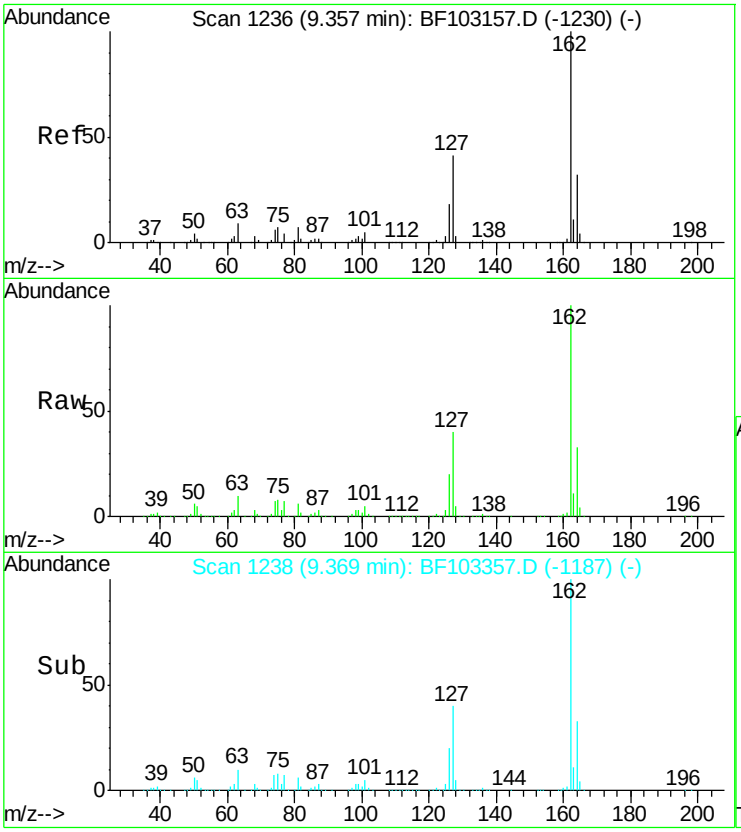


#45
1,1'-Biphenyl
Concen: 41.537 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:154 Resp: 825192

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	13.5	0.0	34.0



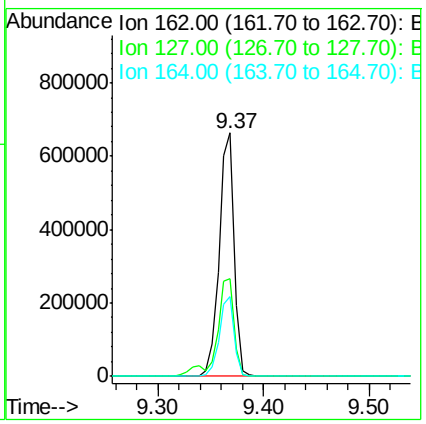


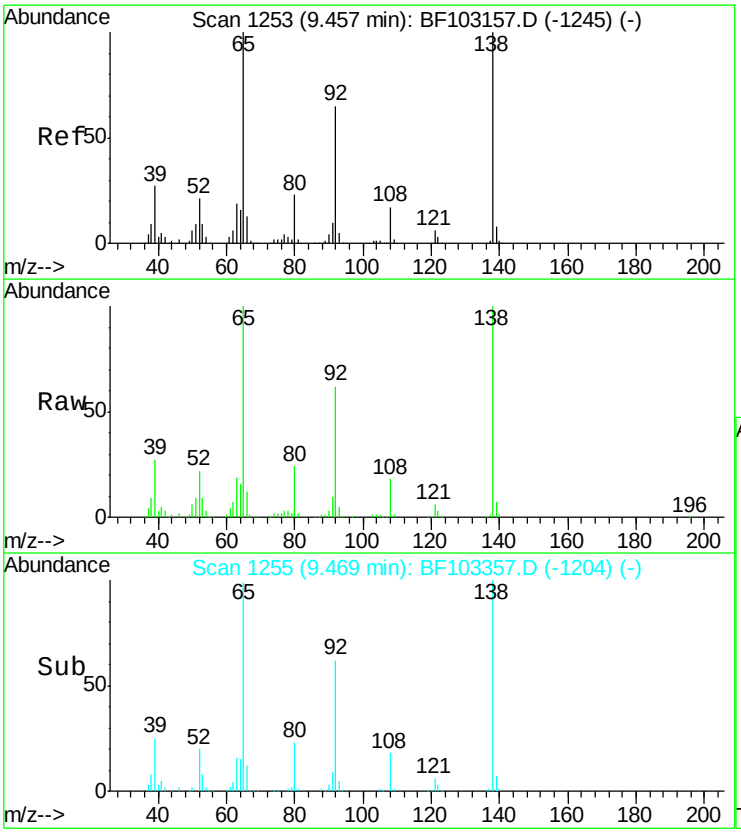
#46
2-Chloronaphthalene
Concen: 42.077 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:162 Resp: 661326

Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	32.9	26.5	39.7

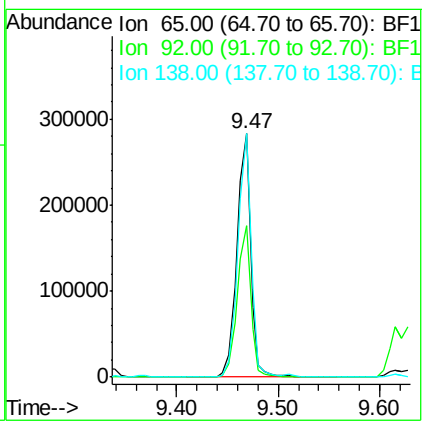


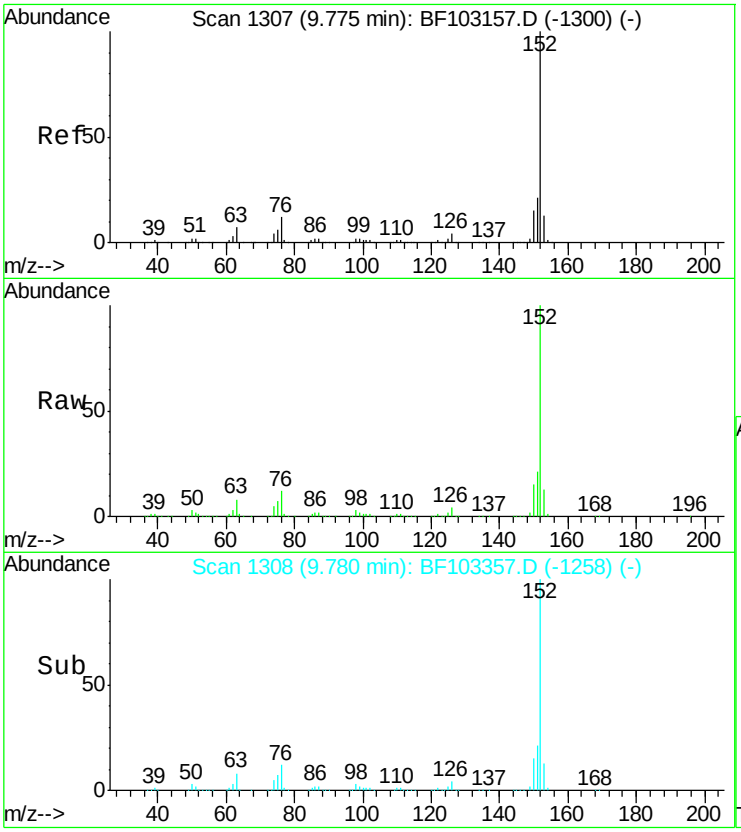


#47
2-Nitroaniline
Concen: 46.253 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion: 65 Resp: 269281

Ion	Ratio	Lower	Upper
65	100		
92	62.2	55.8	83.6
138	99.9	91.2	136.8



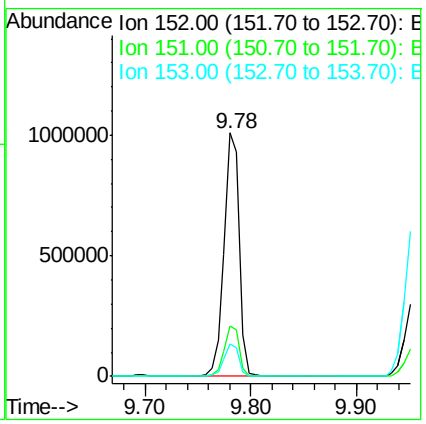


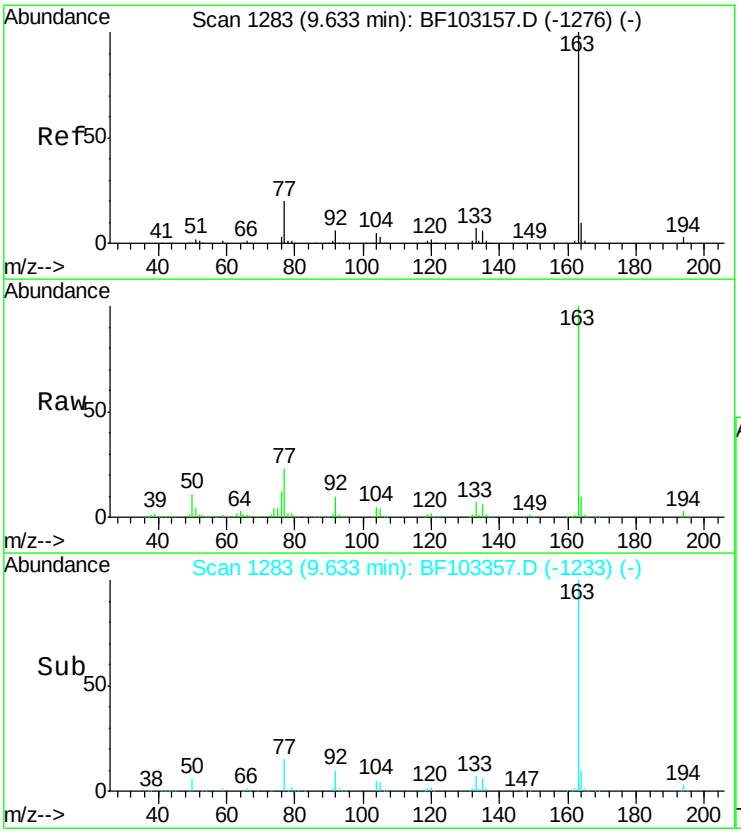
#48
Acenaphthylene
Concen: 41.356 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:152 Resp: 1000084

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.4	10.7	16.1

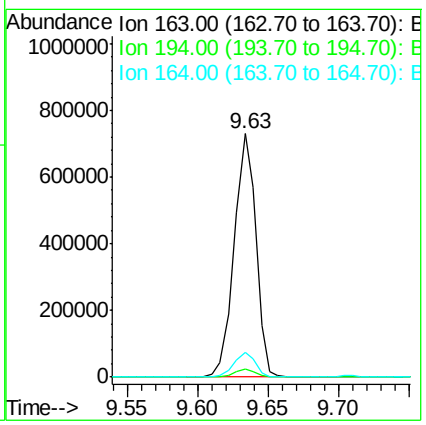


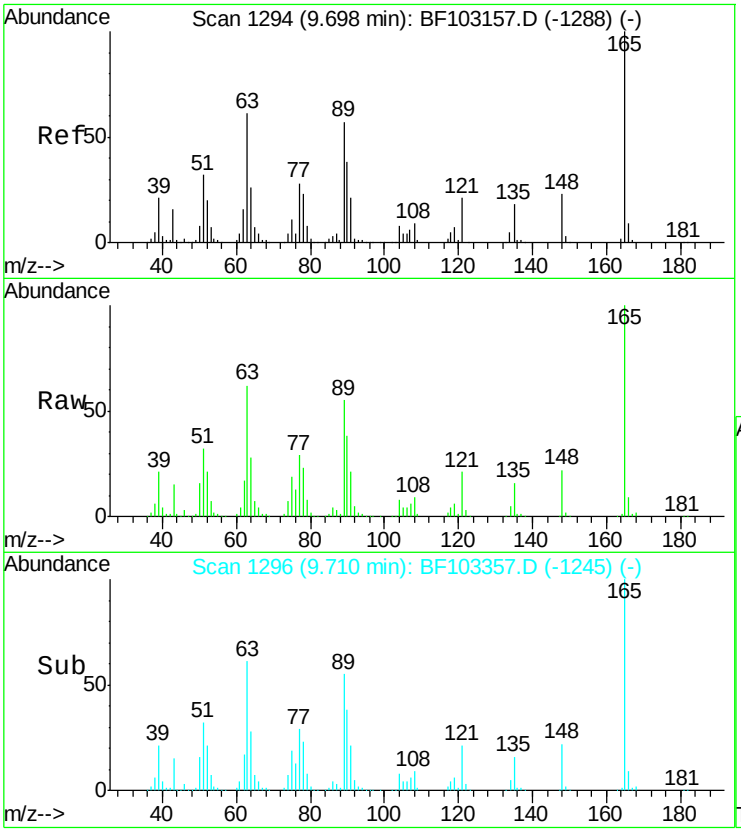


#49
Dimethylphthalate
Concen: 41.094 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:163 Resp: 781572

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.0	8.2	12.2



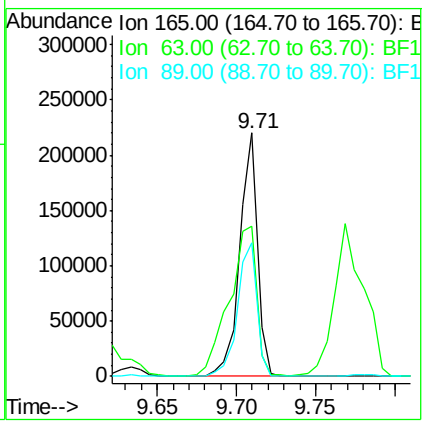


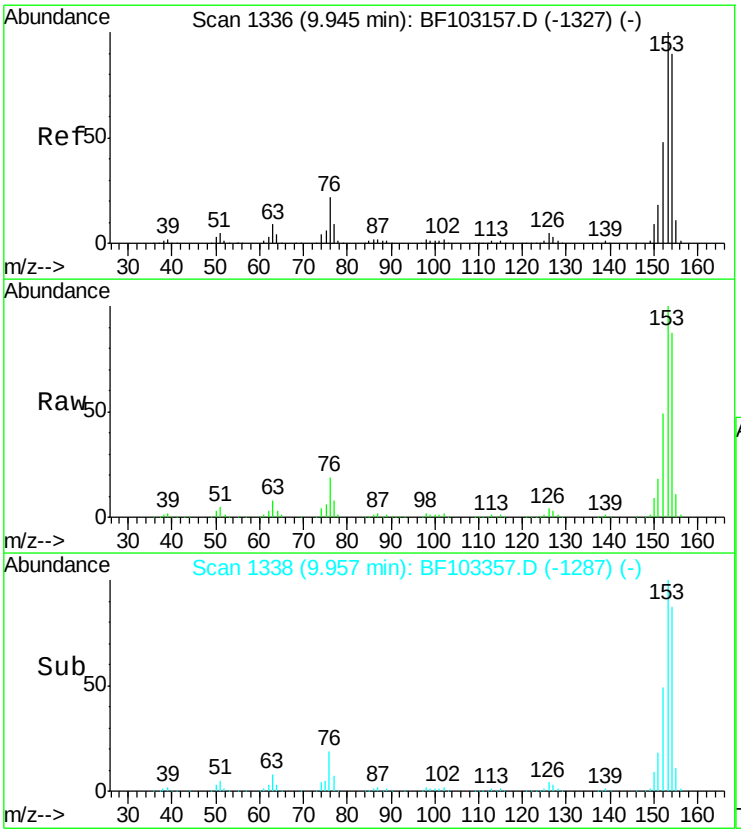
#50
2,6-Dinitrotoluene
Concen: 42.864 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:165 Resp: 171080

Ion	Ratio	Lower	Upper
165	100		
63	61.6	44.7	67.1
89	55.0	44.0	66.0

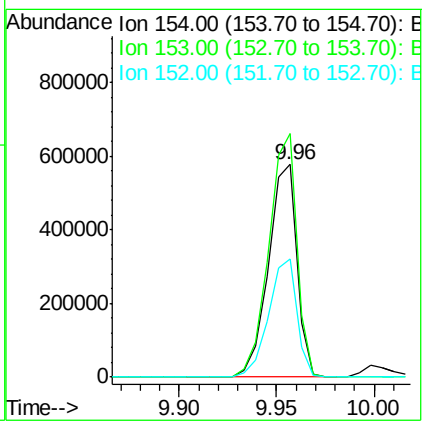


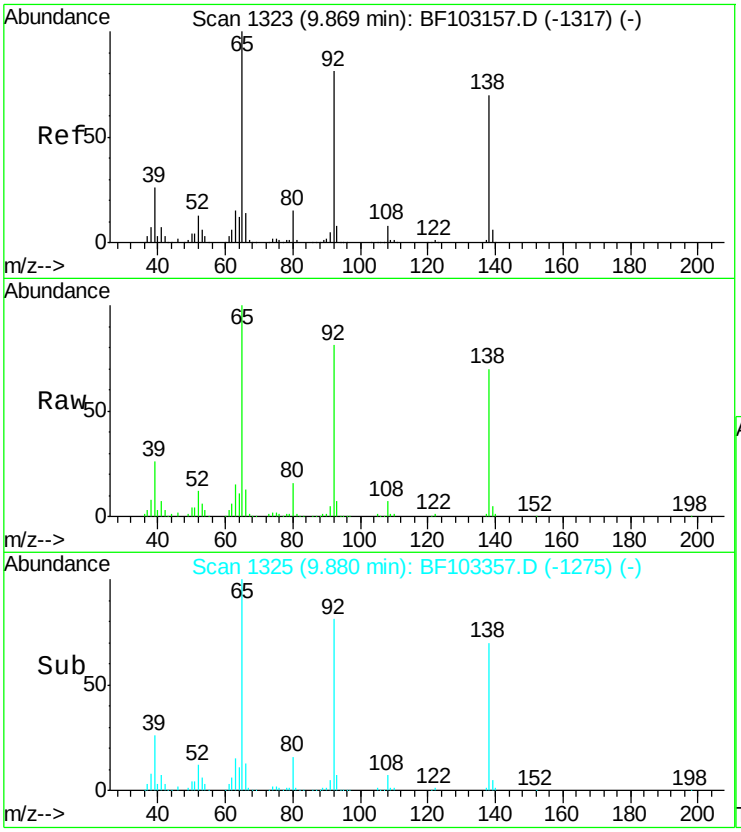


#51
Acenaphthene
Concen: 41.464 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:154 Resp: 584686

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	55.7	43.8	65.8



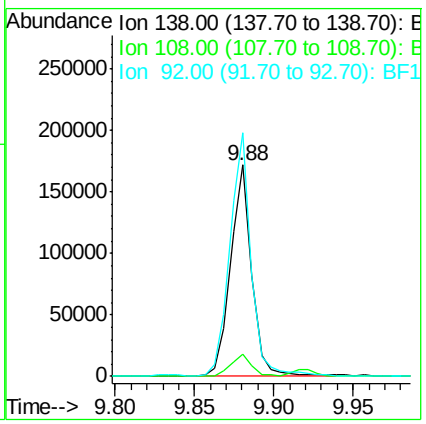


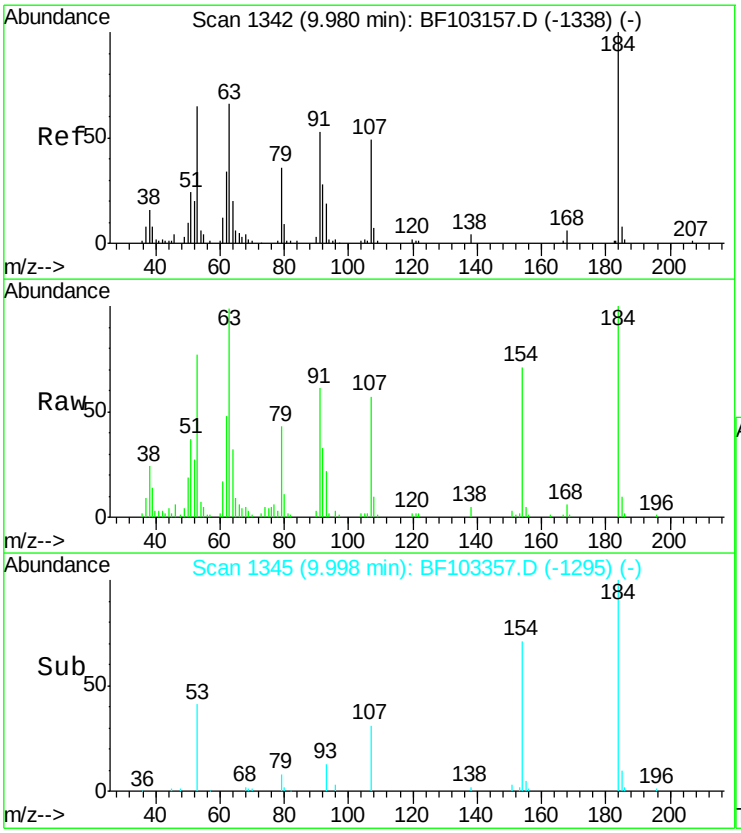
#52
3-Nitroaniline
Concen: 31.515 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:138 Resp: 159587

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	115.4	89.4	134.2

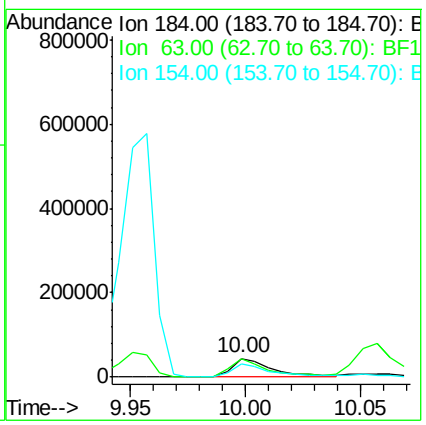


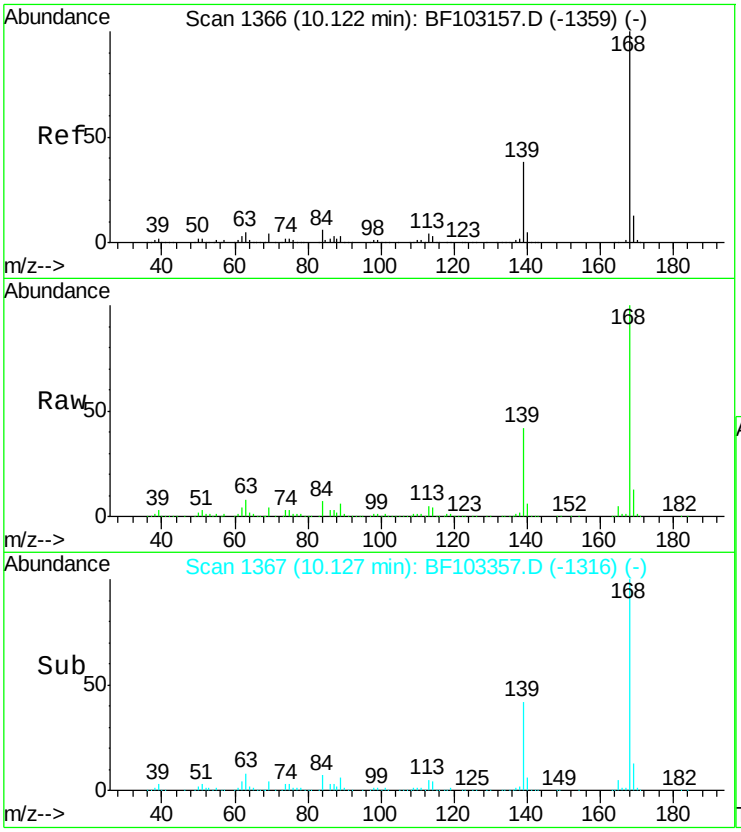


#53
2,4-Dinitrophenol
Concen: 42.458 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:184 Resp: 53812

Ion	Ratio	Lower	Upper
184	100		
63	99.3	54.2	81.2#
154	70.5	184.0	276.0#



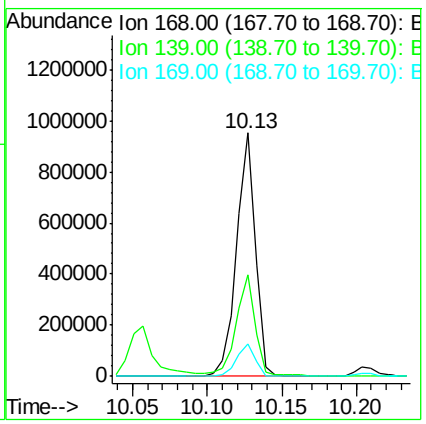


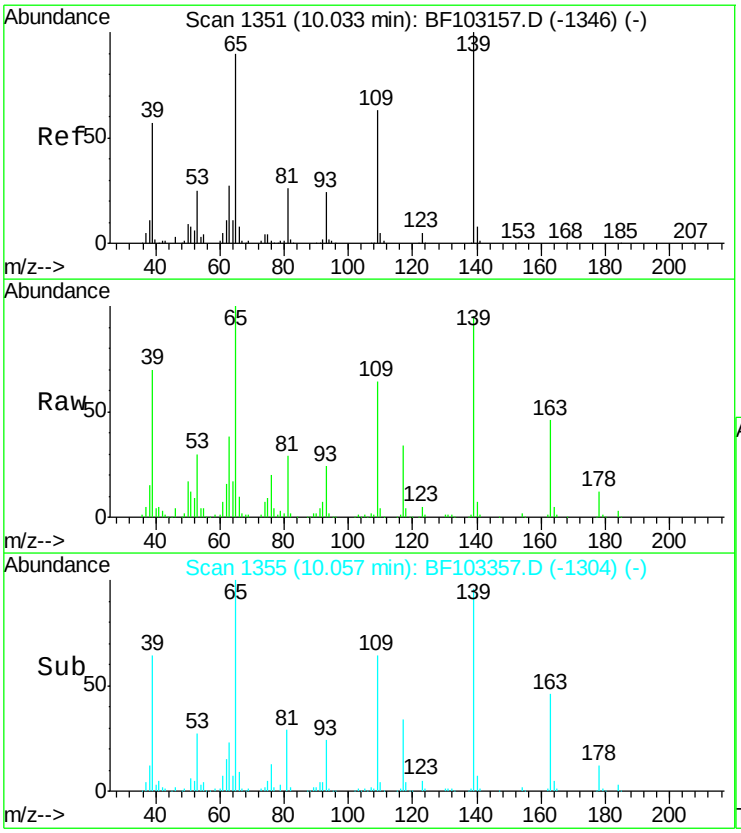
#54
Dibenzofuran
Concen: 43.515 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:168 Resp: 842319

Ion	Ratio	Lower	Upper
168	100		
139	41.9	30.1	45.1
169	13.3	10.9	16.3

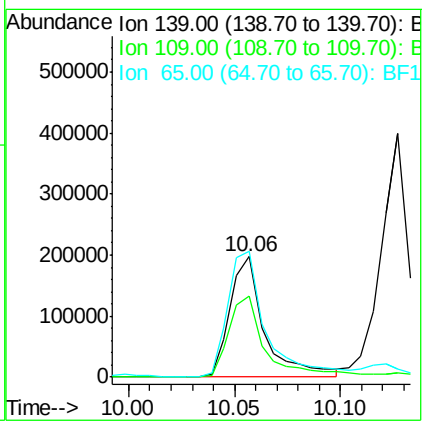


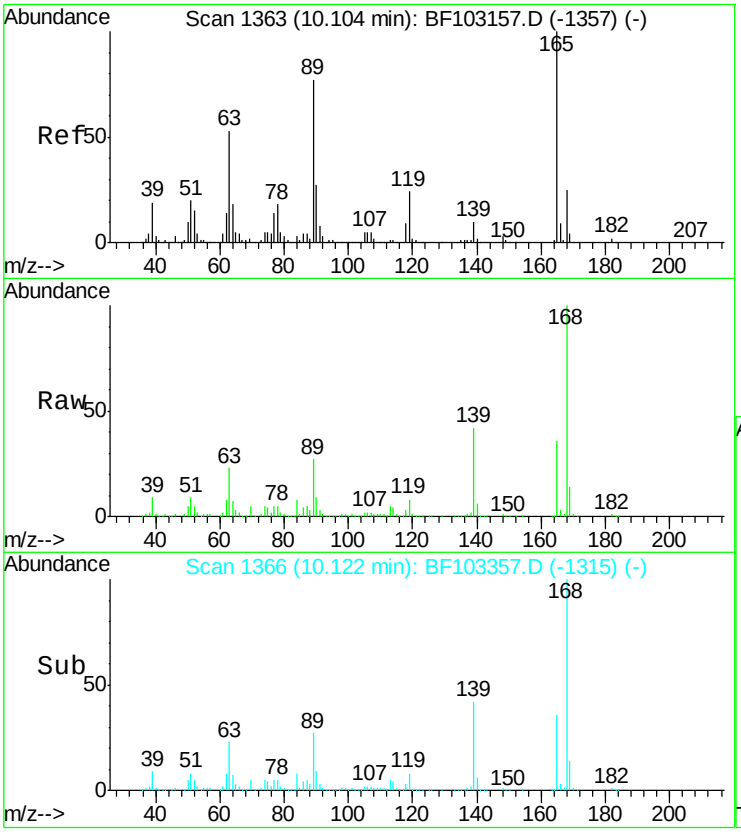


#55
4-Nitrophenol
Concen: 71.640 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:139 Resp: 224835

Ion	Ratio	Lower	Upper
139	100		
109	66.9	48.4	88.4
65	104.7	72.6	112.6



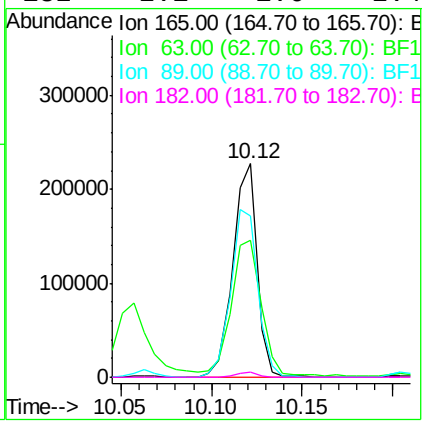


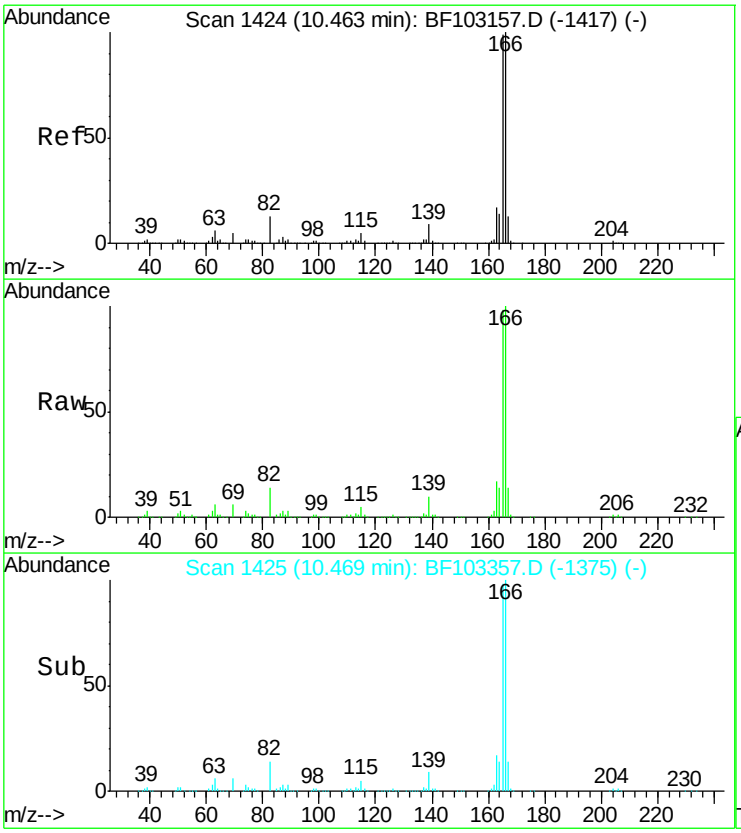
#56
2,4-Dinitrotoluene
Concen: 42.082 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:165 Resp: 212425

Ion	Ratio	Lower	Upper
165	100		
63	64.1	36.4	54.6#
89	75.6	57.8	86.6
182	2.1	1.6	2.4

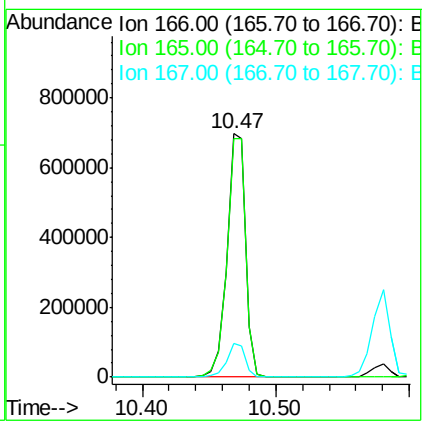


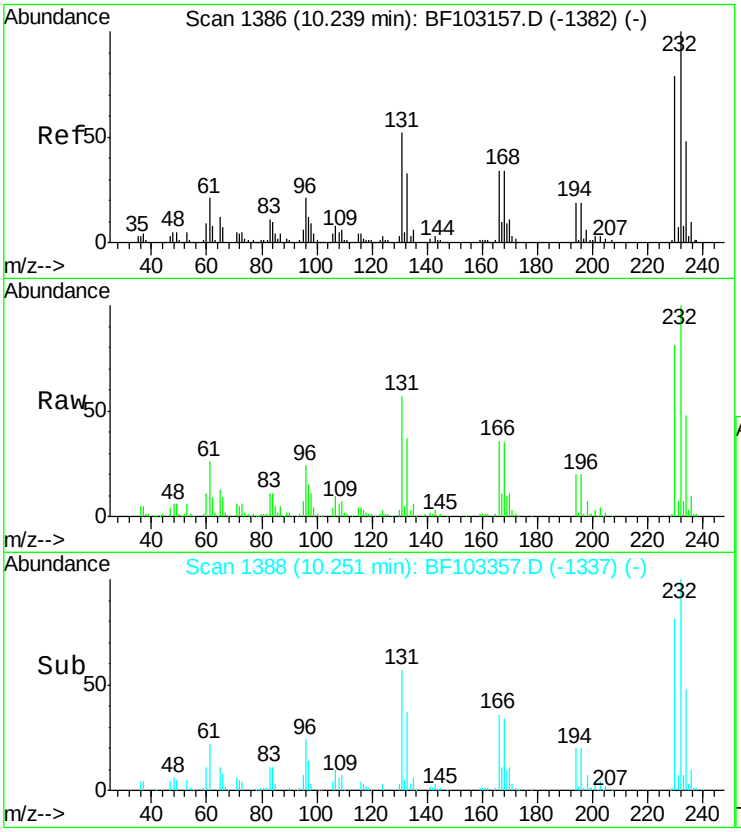


#57
Fluorene
Concen: 41.478 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:166 Resp: 683960

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.6	10.6	16.0



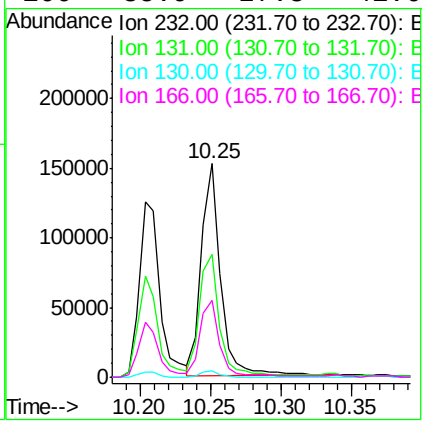


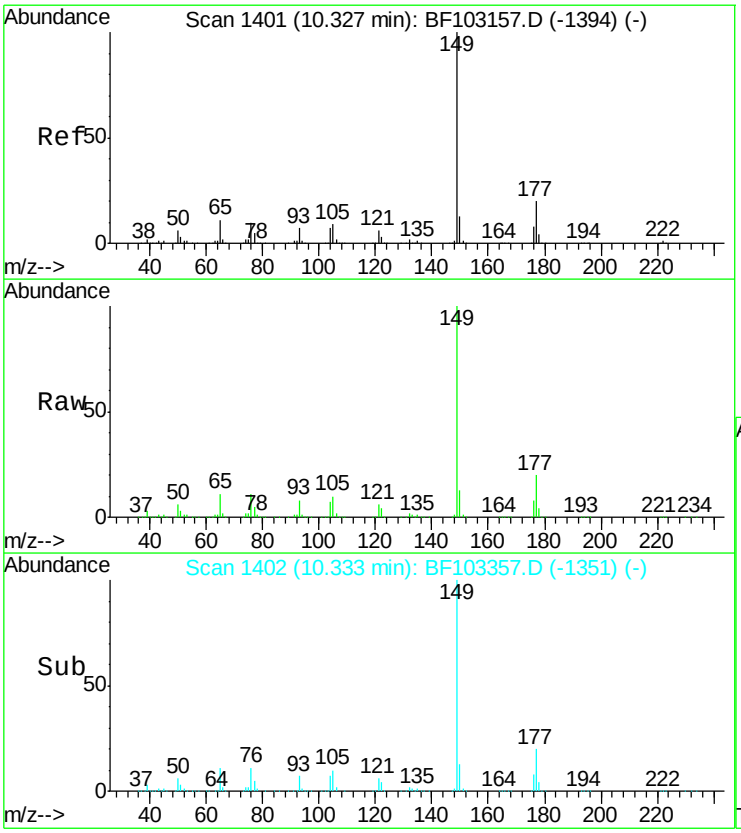
#58
2,3,4,6-Tetrachlorophenol
Concen: 43.716 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:232 Resp: 147306

Ion	Ratio	Lower	Upper
232	100		
131	58.5	43.8	65.8
130	2.7	2.1	3.1
166	35.9	27.8	41.6

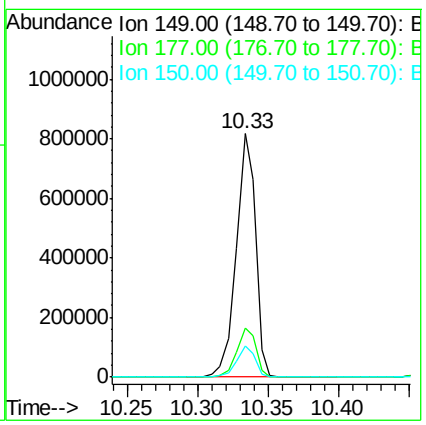


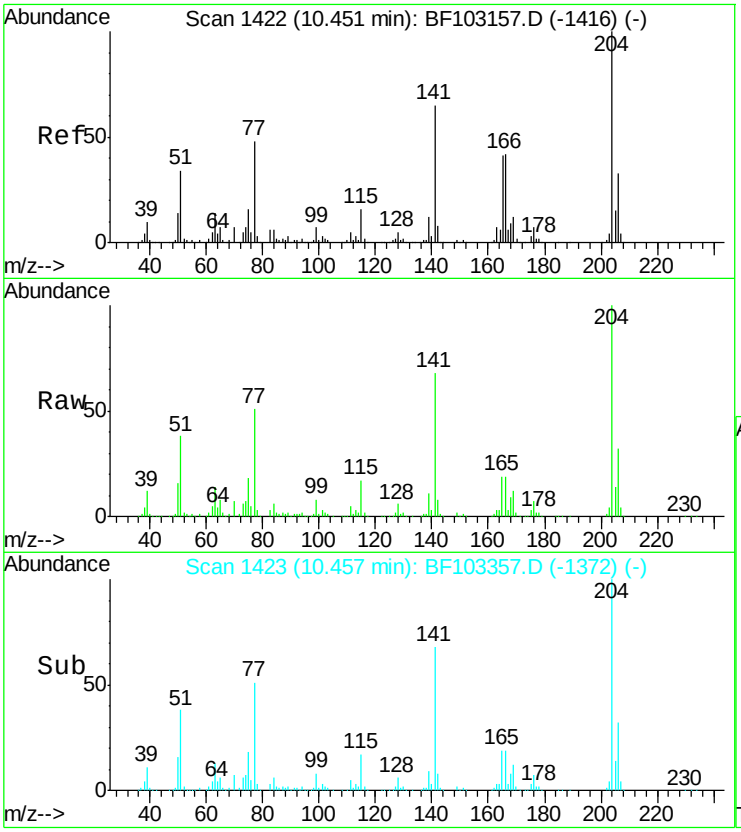


#59
Diethylphthalate
Concen: 42.495 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:149 Resp: 773004

Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.1	24.1
150	12.8	10.1	15.1



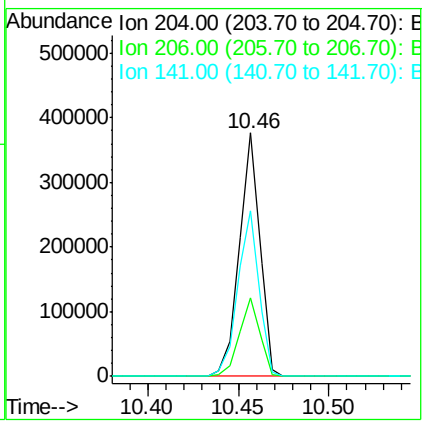


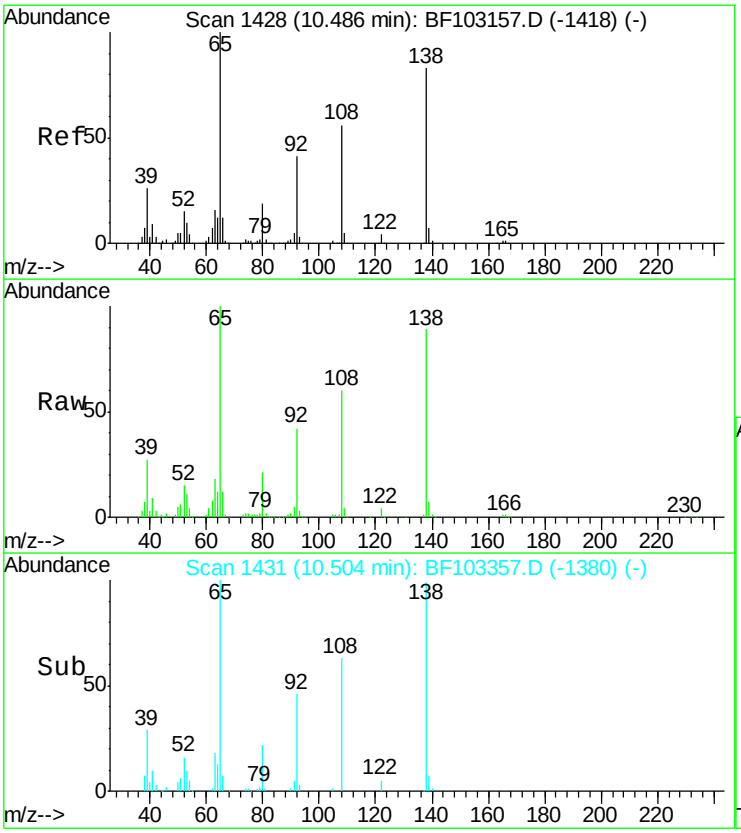
#60
4-Chlorophenyl-phenylether
Concen: 42.565 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:204 Resp: 297642

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	67.8	54.6	81.8

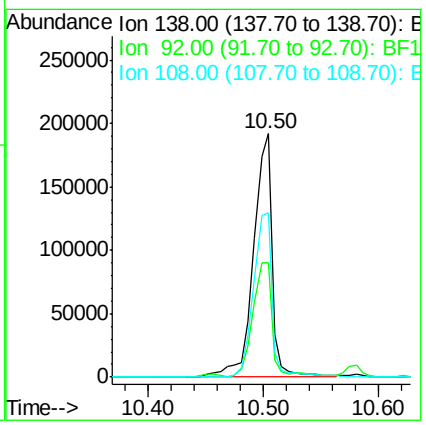


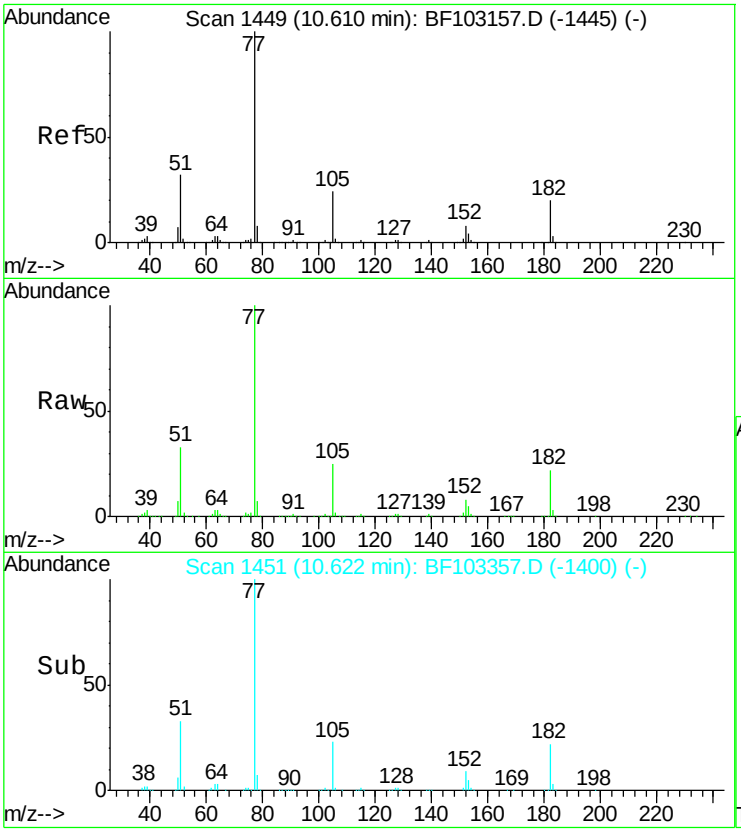


#61
4-Nitroaniline
Concen: 43.186 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:138 Resp: 218428

Ion	Ratio	Lower	Upper
138	100		
92	46.8	30.2	70.2
108	67.4	52.5	92.5



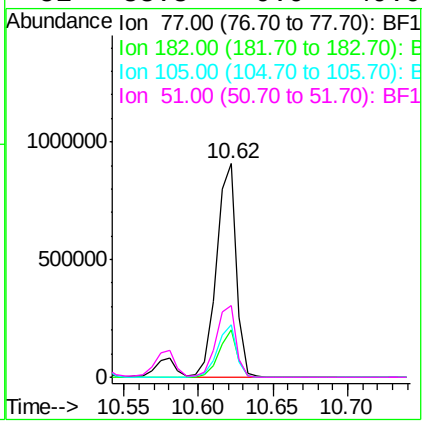


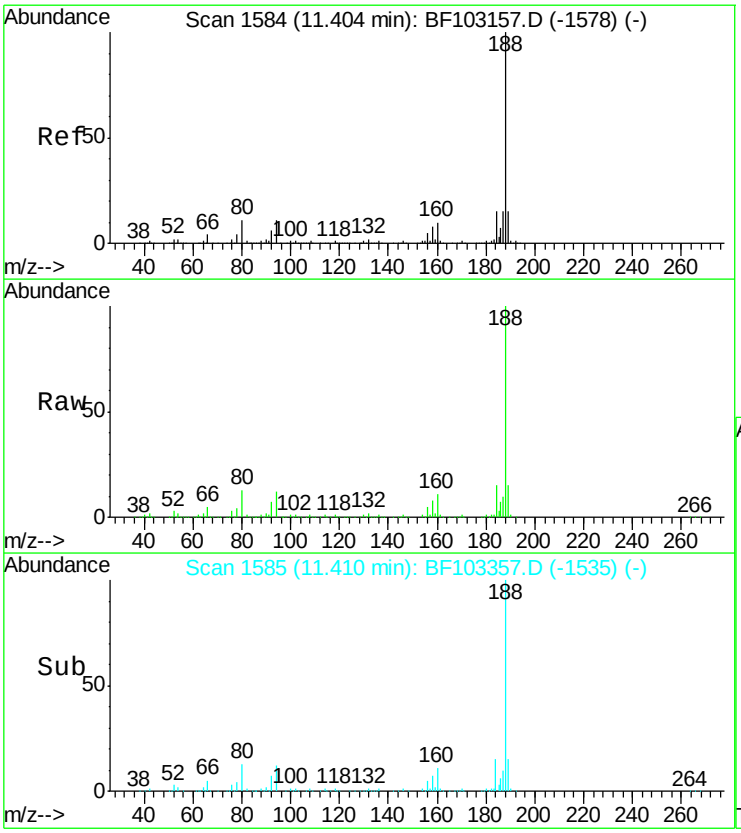
#62
Azobenzene
Concen: 45.352 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion: 77 Resp: 839716

Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.7	41.7
105	24.6	3.0	43.0
51	33.3	9.9	49.9

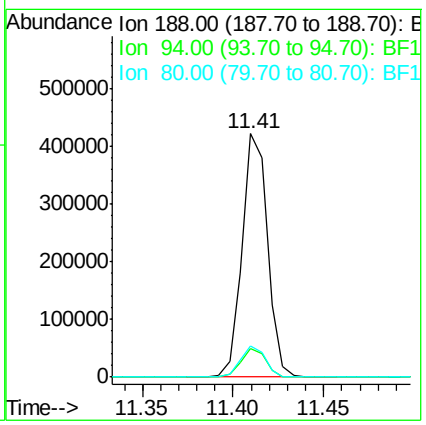


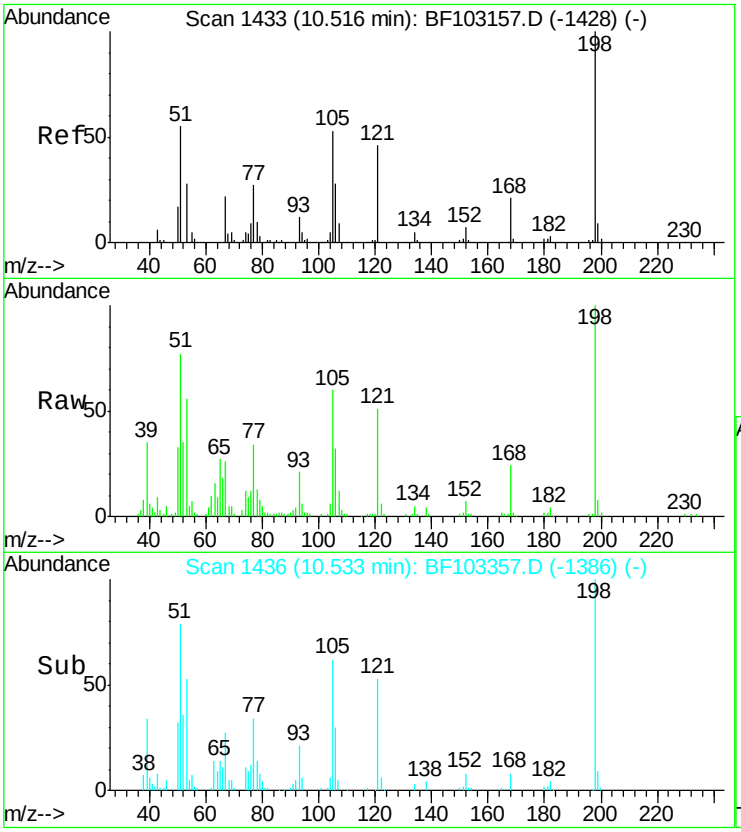


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:188 Resp: 409541

Ion	Ratio	Lower	Upper
188	100		
94	12.0	8.5	12.7
80	12.9	9.2	13.8



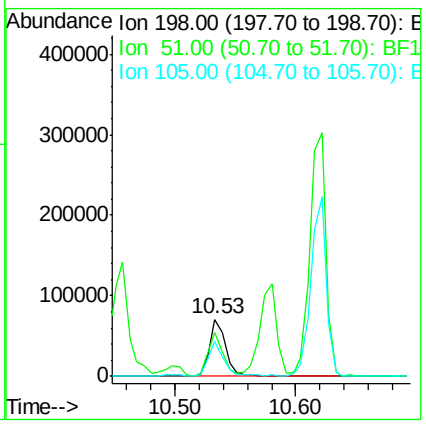


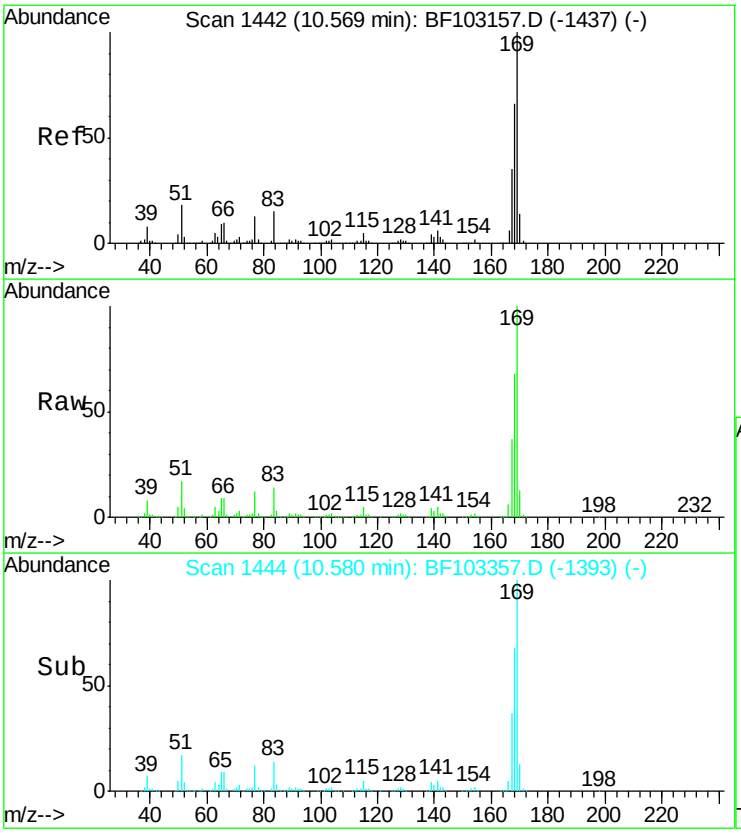
#64
4,6-Dinitro-2-methylphenol
Concen: 29.069 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:198 Resp: 67018

Ion	Ratio	Lower	Upper
198	100		
51	77.1	37.7	77.7
105	60.1	36.3	76.3

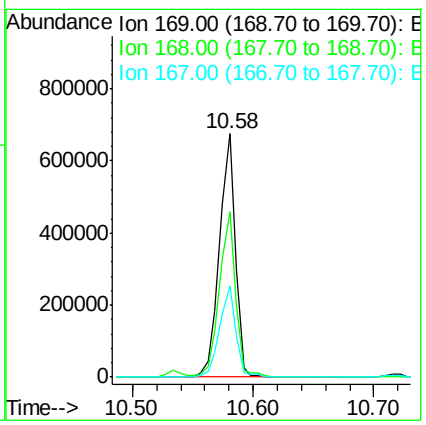


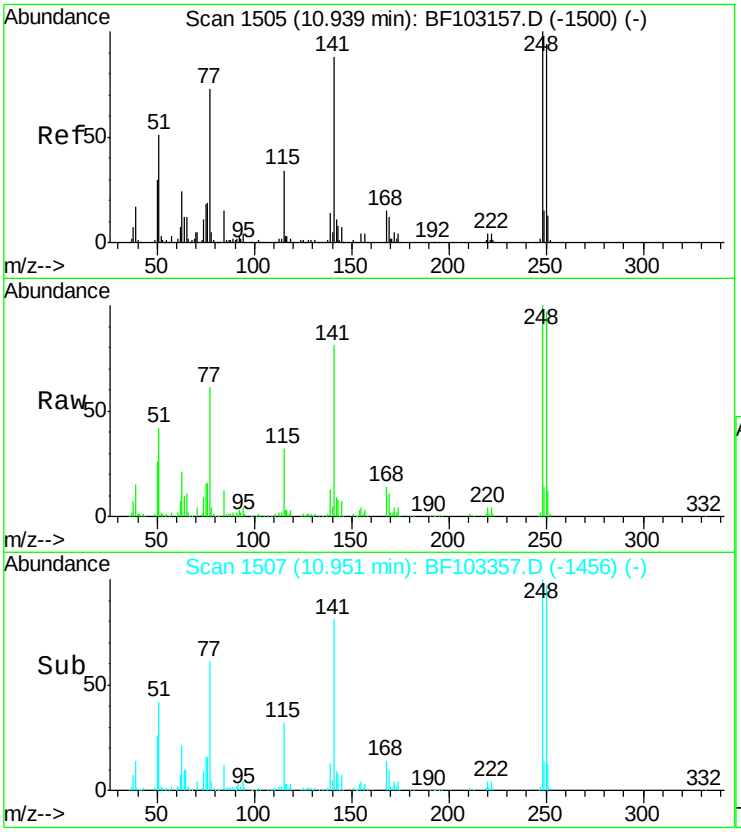


#65
n-Nitrosodiphenylamine
Concen: 42.893 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:169 Resp: 611633

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	37.3	29.8	44.6



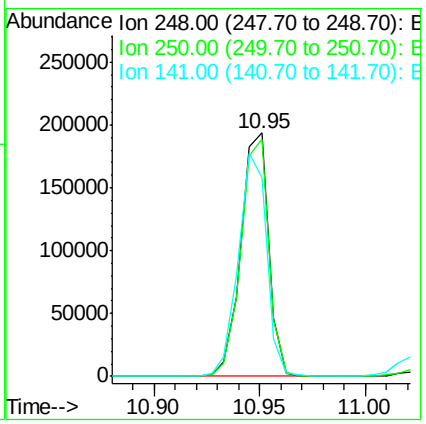


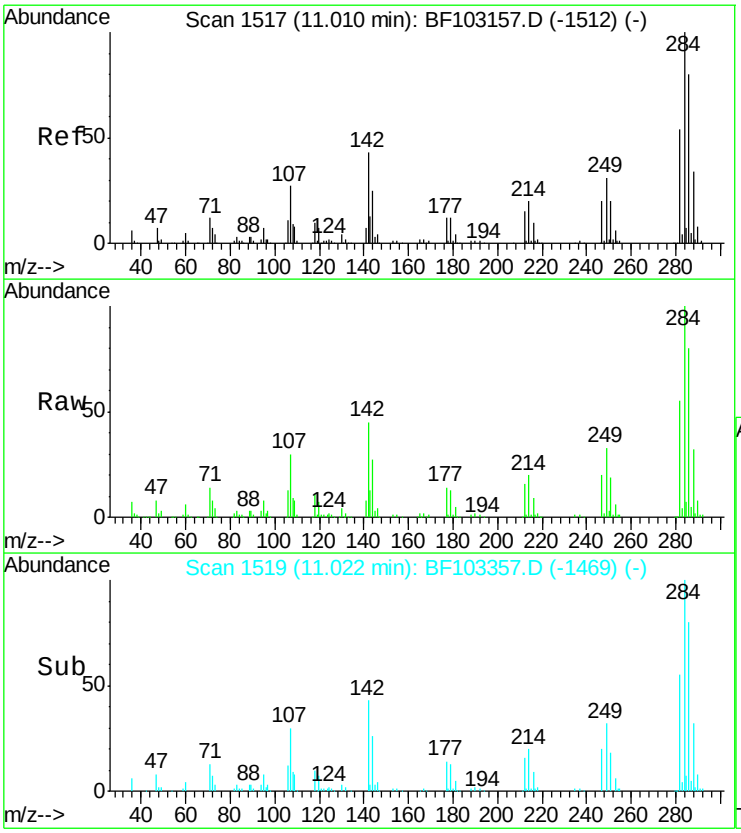
#66
4-Bromophenyl-phenylether
Concen: 41.540 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:248 Resp: 177217

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	81.5	74.4	111.6

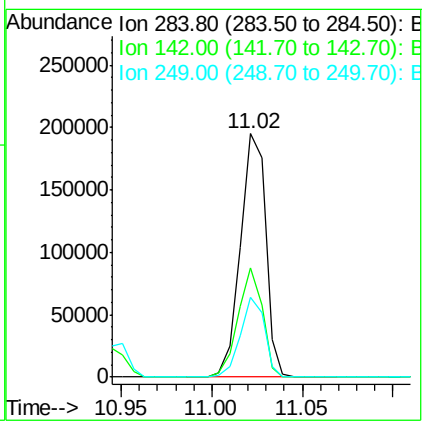


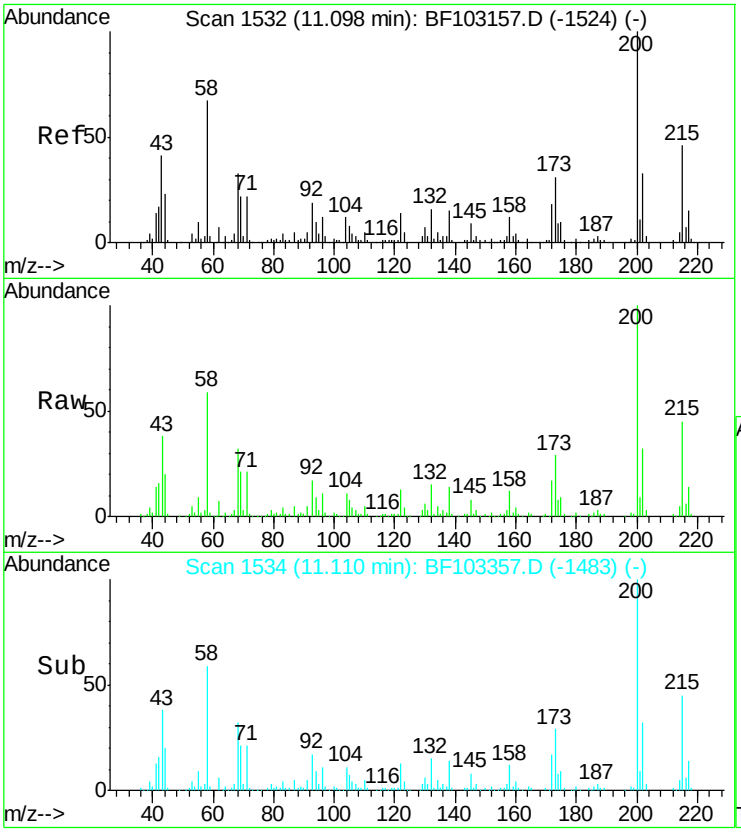


#67
Hexachlorobenzene
Concen: 40.905 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:284 Resp: 189410

Ion	Ratio	Lower	Upper
284	100		
142	45.1	34.6	52.0
249	32.7	24.8	37.2



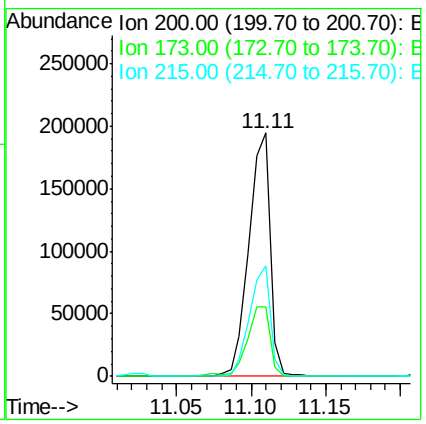


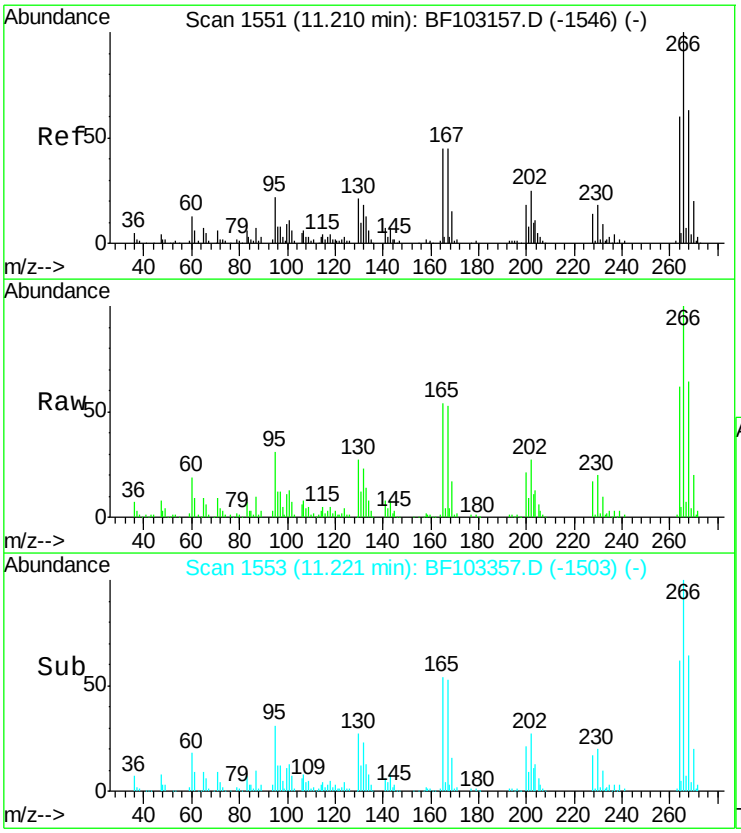
#68
Atrazine
Concen: 44.623 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:200 Resp: 191255

Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.6	48.6
215	45.2	25.1	65.1

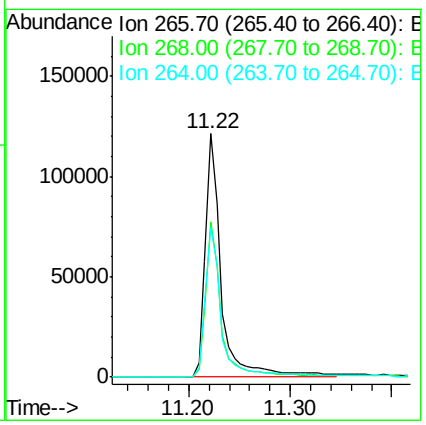


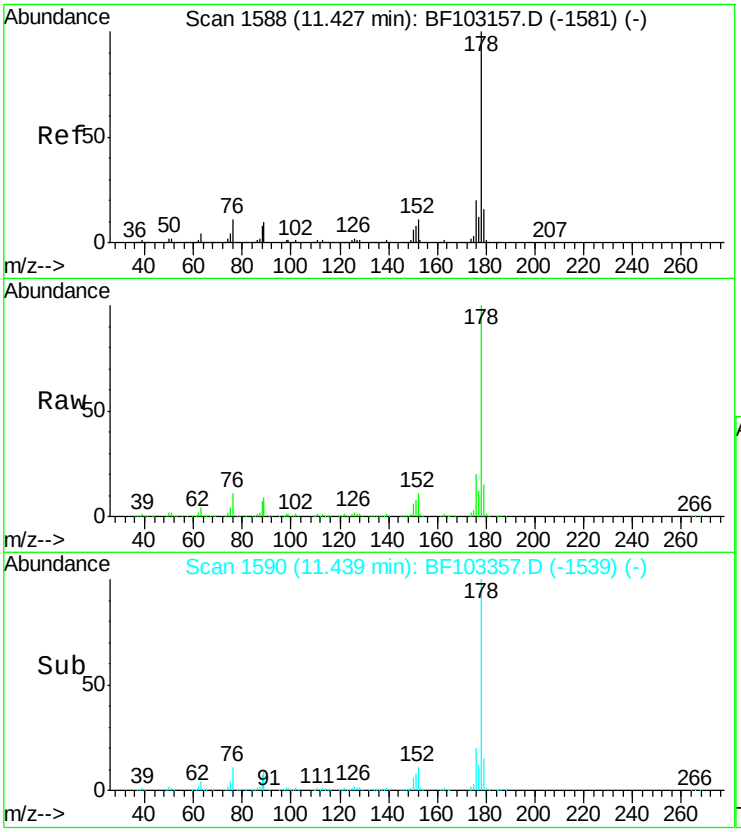


#69
Pentachlorophenol
Concen: 59.577 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:266 Resp: 133389

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	61.8	49.5	74.3



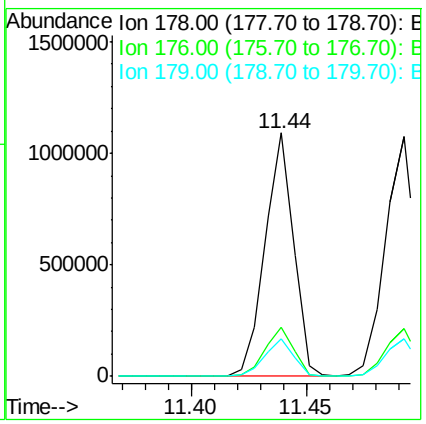


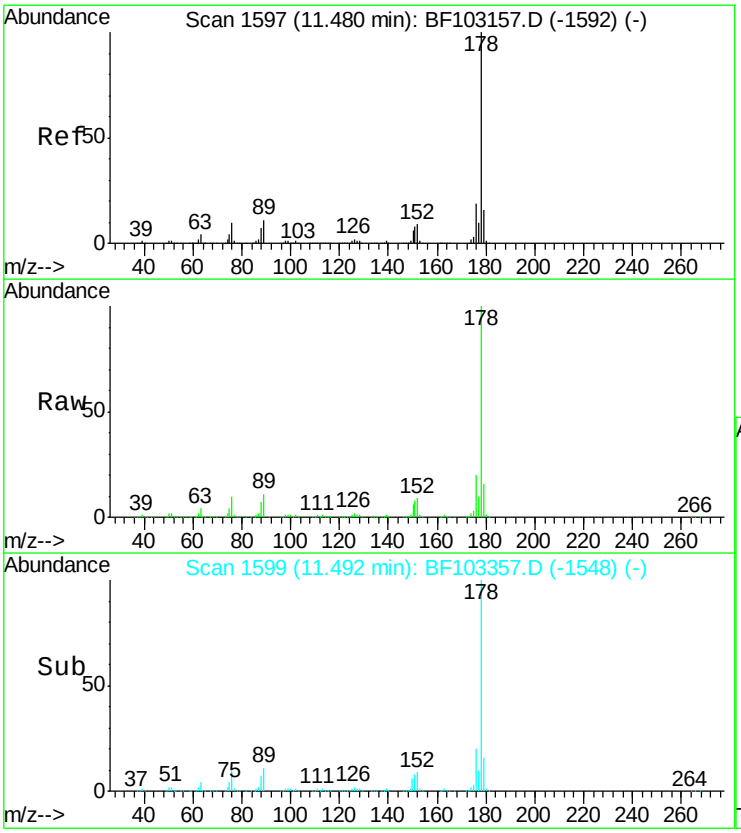
#70
Phenanthrene
Concen: 41.700 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:178 Resp: 939843

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.4	13.0	19.6

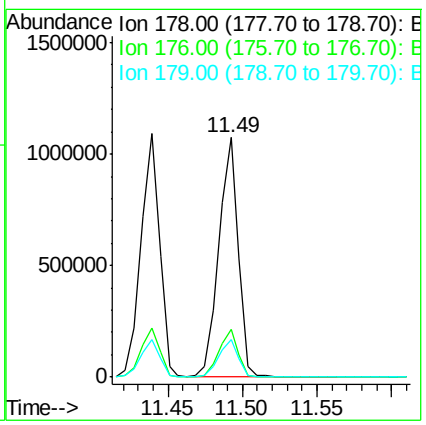


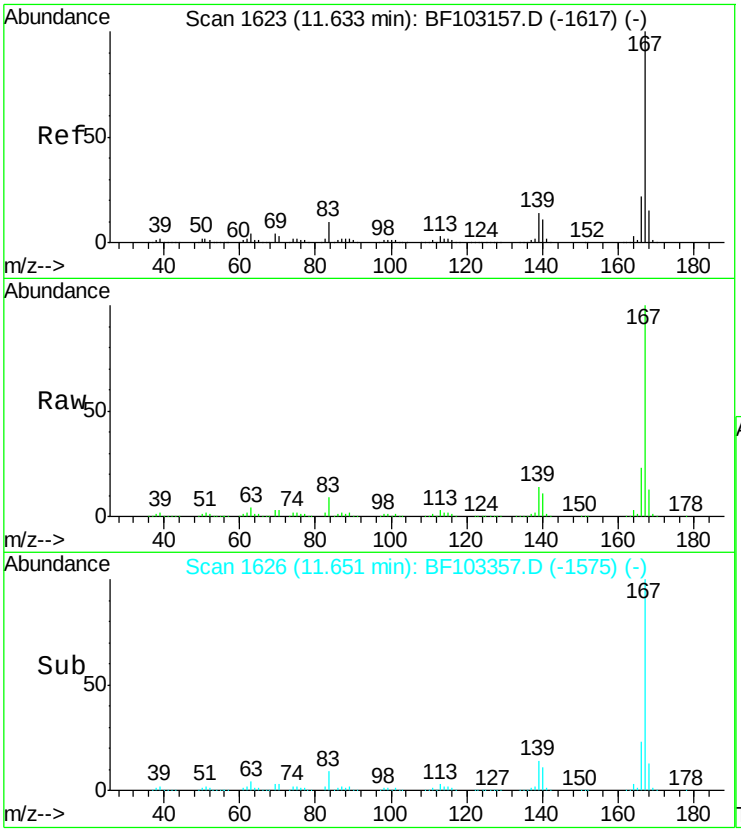


#71
Anthracene
Concen: 42.867 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:178 Resp: 990732

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.9	12.6	19.0



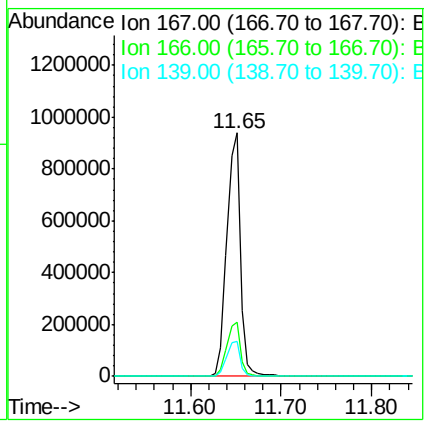


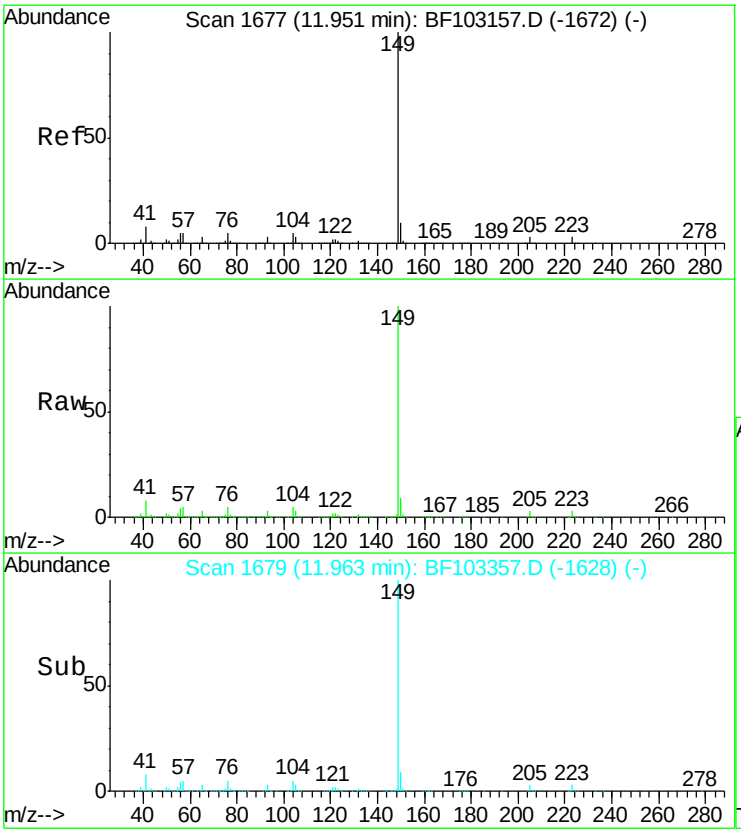
#72
Carbazole
Concen: 42.204 ng
RT: 11.65 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:167 Resp: 971331

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.3	10.9	16.3

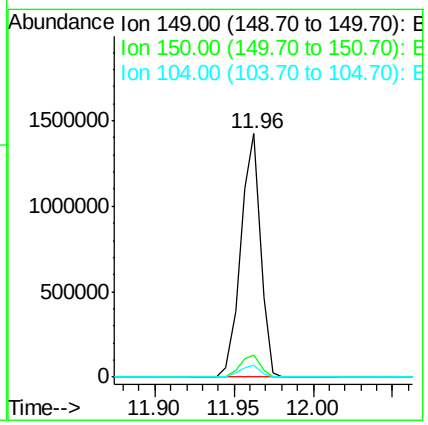


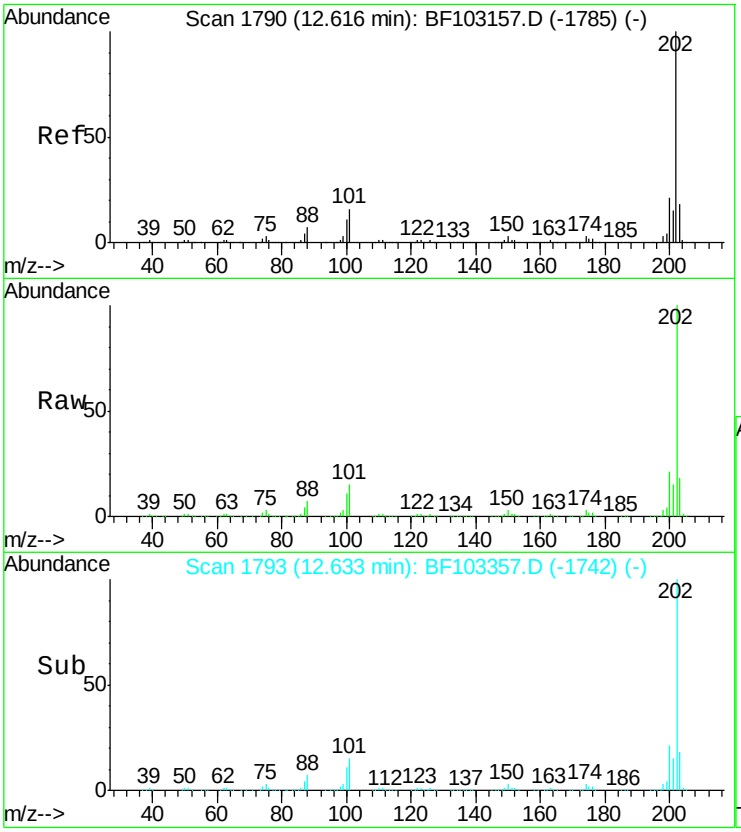


#73
Di-n-butylphthalate
Concen: 42.627 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:149 Resp: 1227611

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	5.0	3.8	5.8



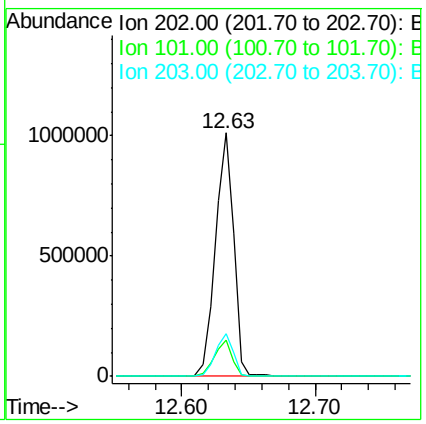


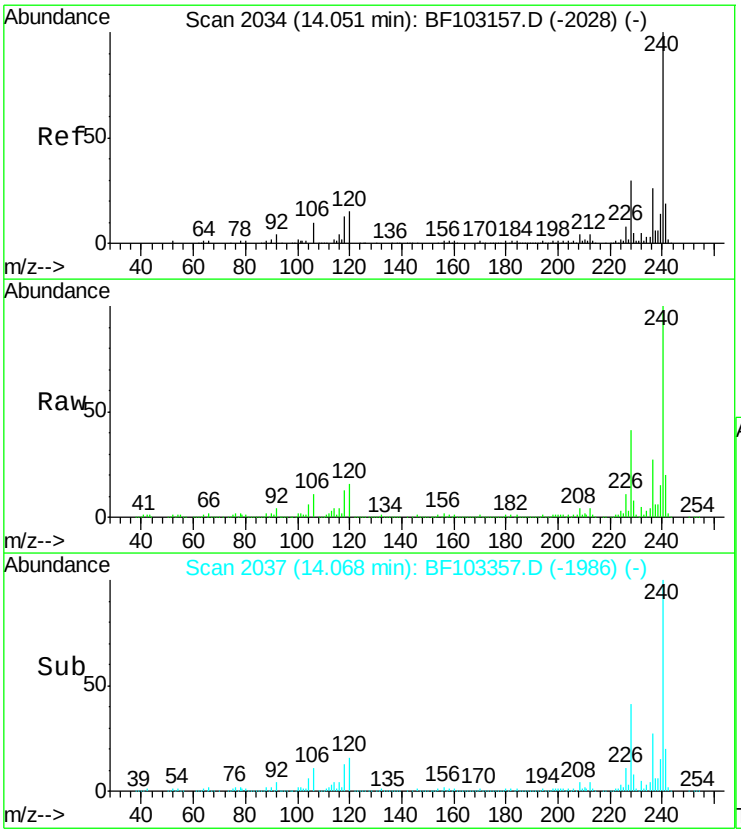
#74
Fluoranthene
Concen: 43.144 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:202 Resp: 977153

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	34.1
203	17.7	0.0	38.1

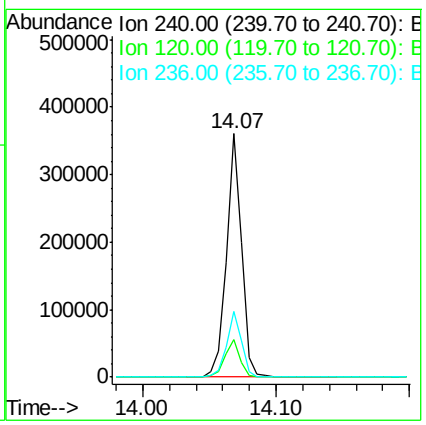


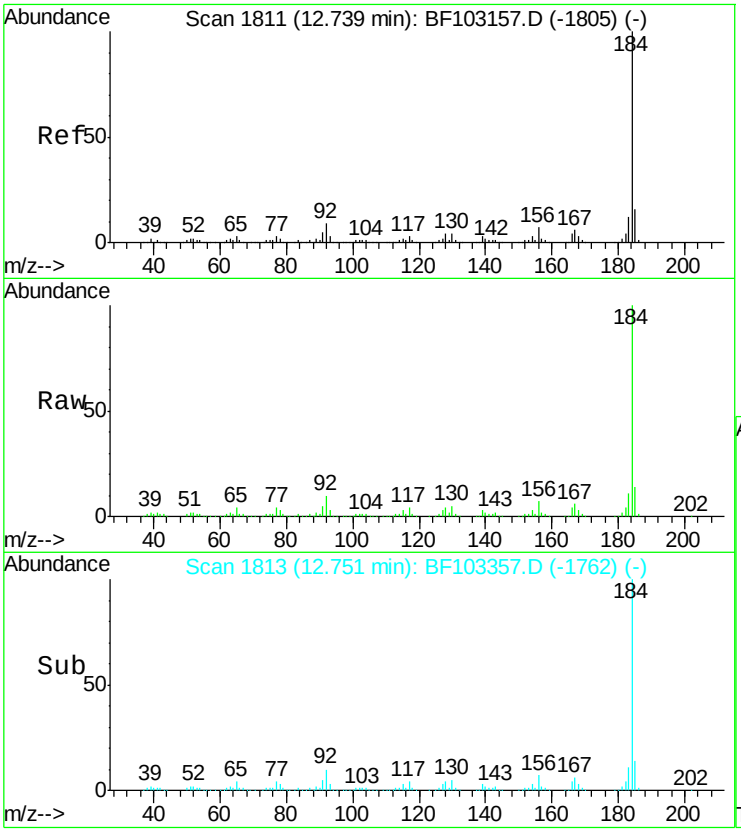


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:240 Resp: 288222

Ion	Ratio	Lower	Upper
240	100		
120	15.5	9.5	14.3#
236	27.2	20.7	31.1



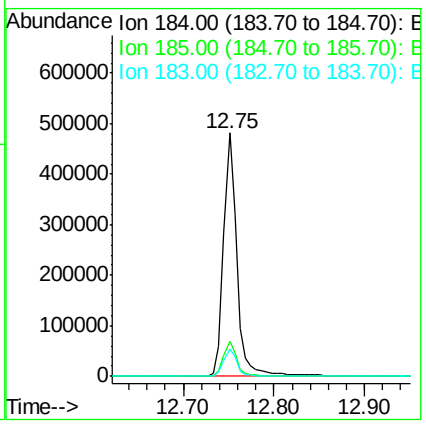


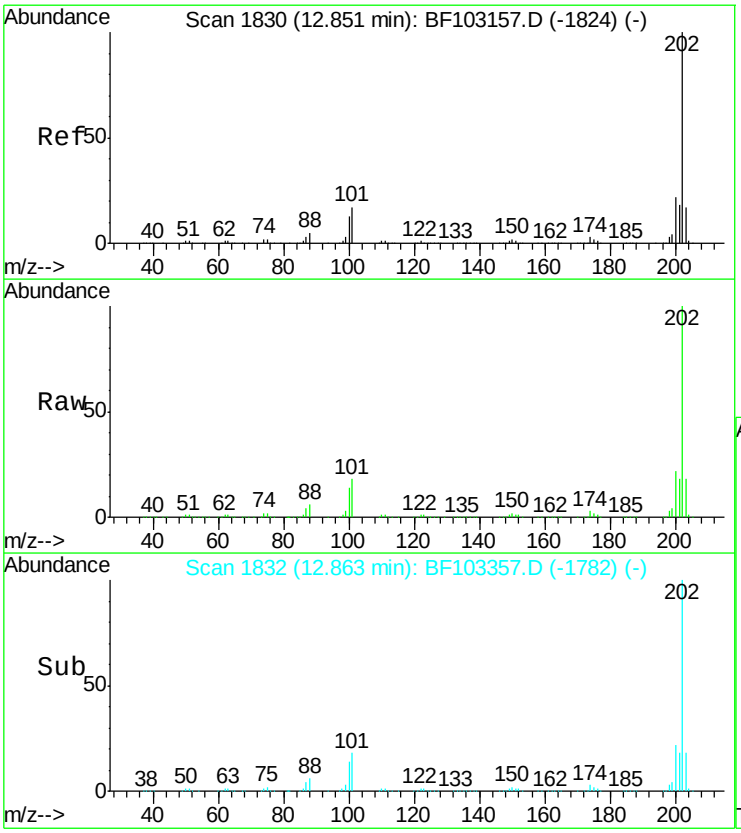
#76
Benzidine
Concen: 45.063 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:184 Resp: 485564

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.3	9.3	13.9

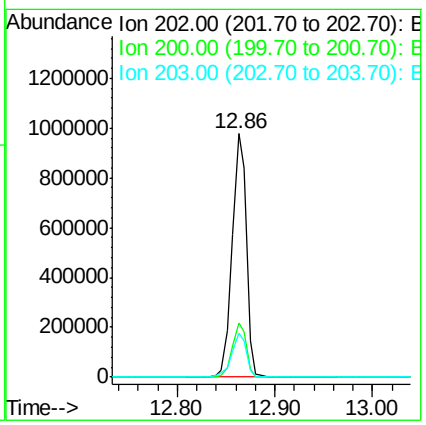


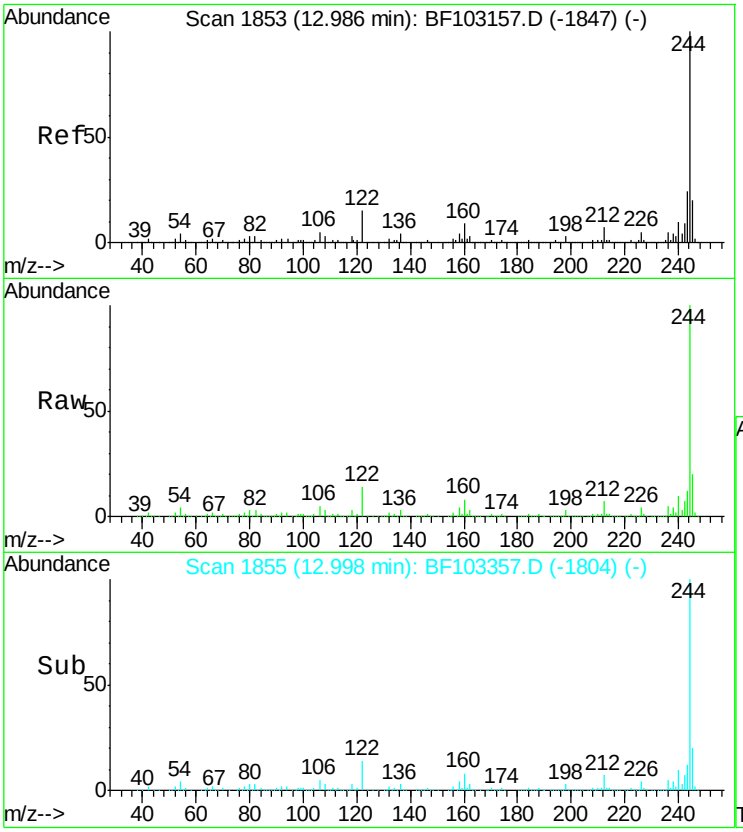


#77
Pyrene
Concen: 43.969 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:202 Resp: 988046

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.2	14.3	21.5



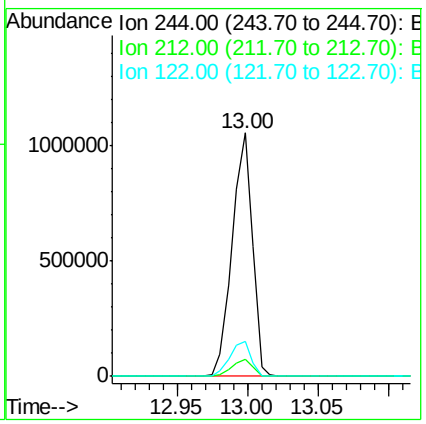


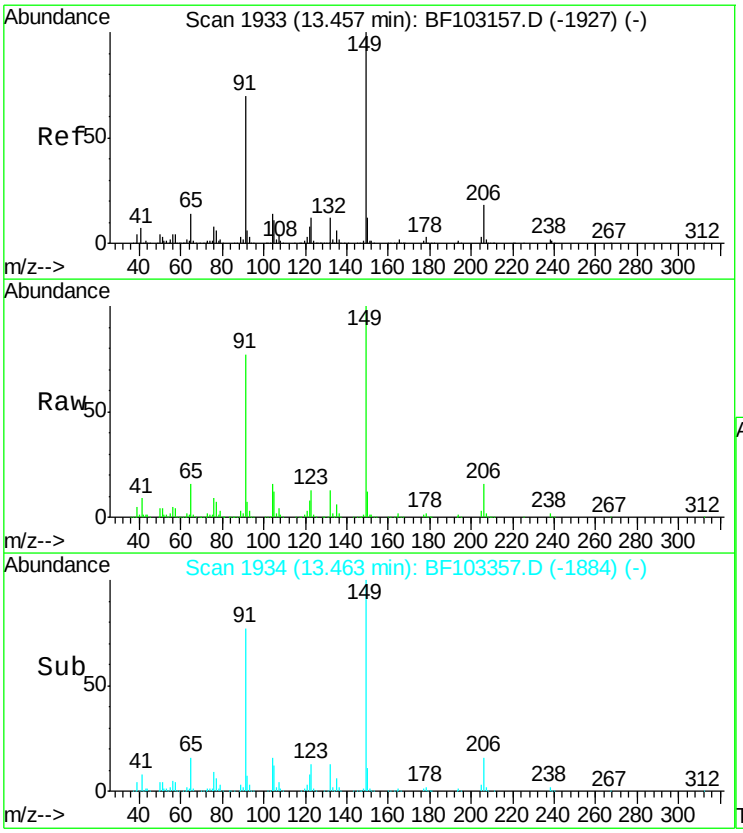
#78
Terphenyl-d14
Concen: 87.945 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:244 Resp: 1054454

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.2	11.0	16.4

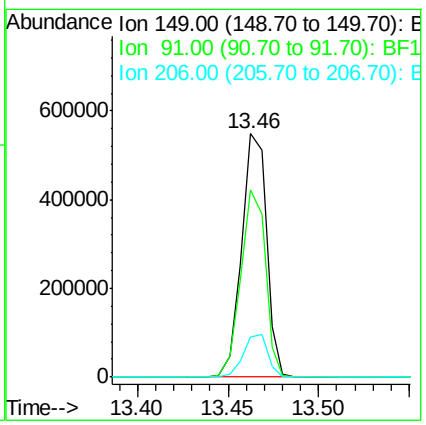


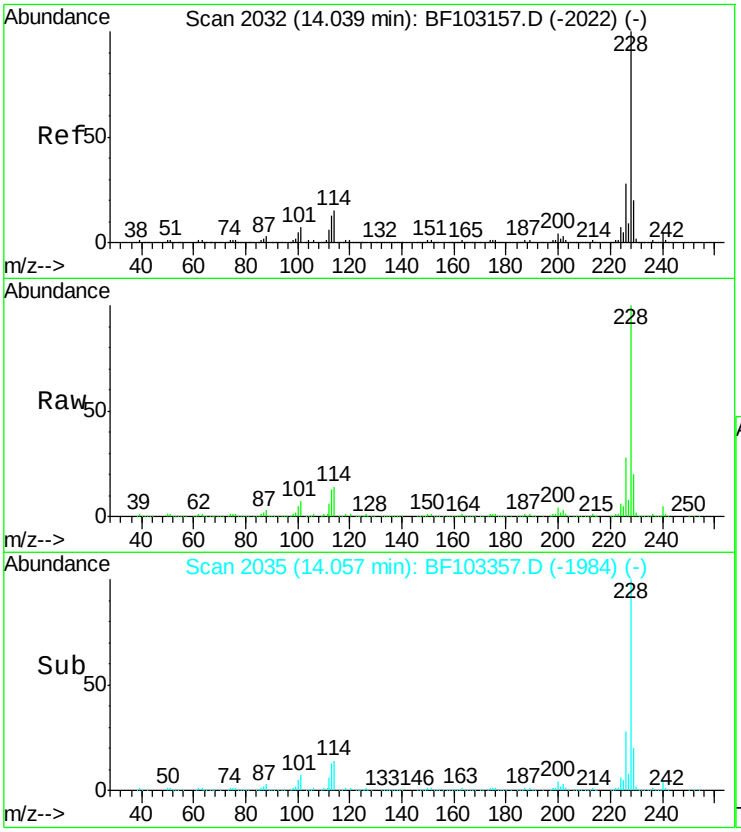


#79
Butylbenzylphthalate
Concen: 44.373 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:149 Resp: 526818

Ion	Ratio	Lower	Upper
149	100		
91	76.8	56.8	85.2
206	16.2	14.1	21.1



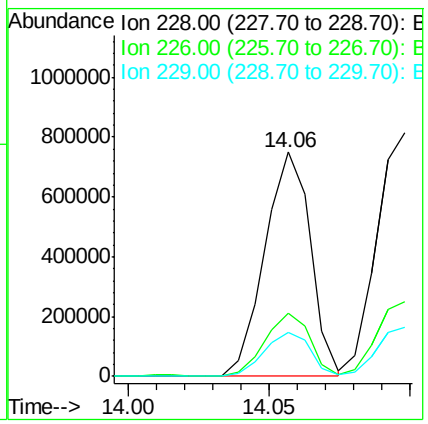


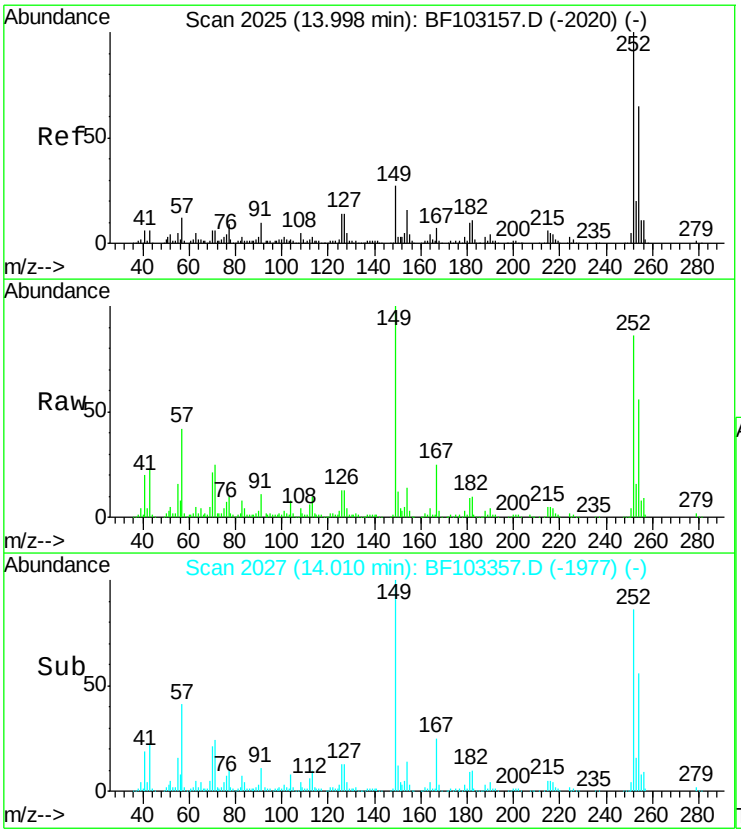
#80
Benzo(a)anthracene
Concen: 45.053 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:228 Resp: 842534

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.7	15.8	23.6

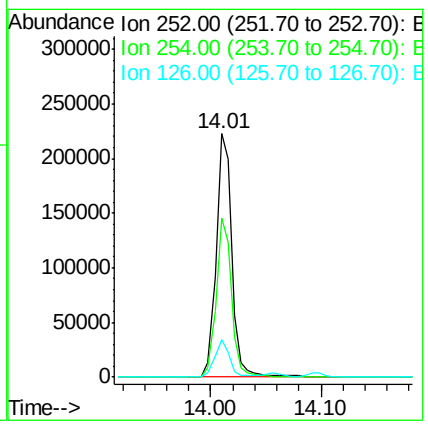


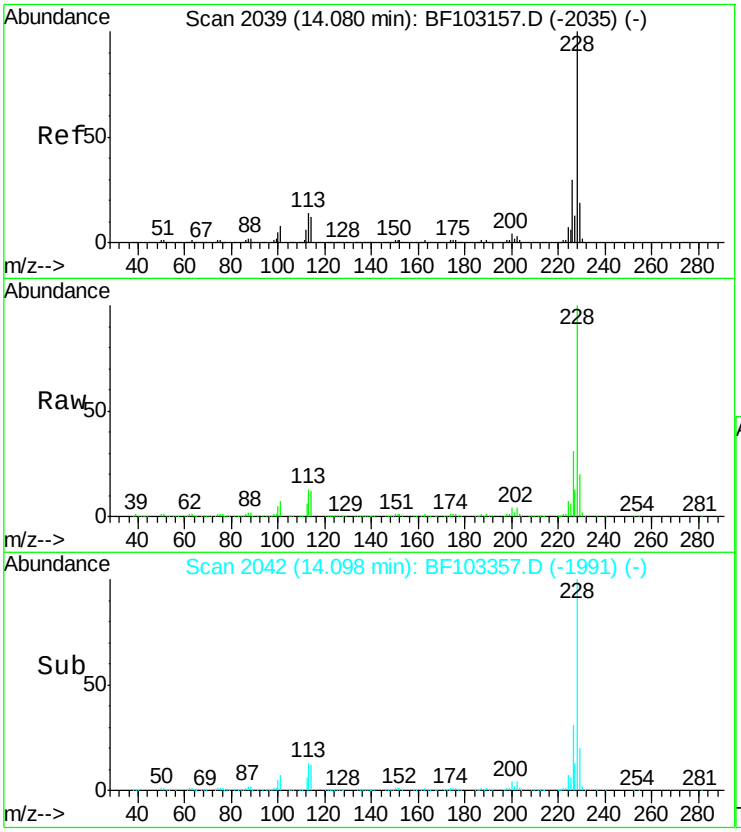


#81
3,3'-Dichlorobenzidine
Concen: 32.882 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:252 Resp: 219456

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	15.2	11.3	16.9



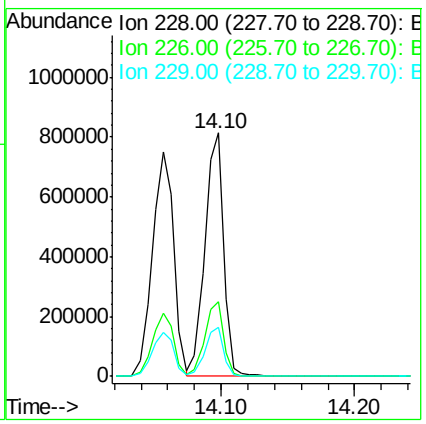


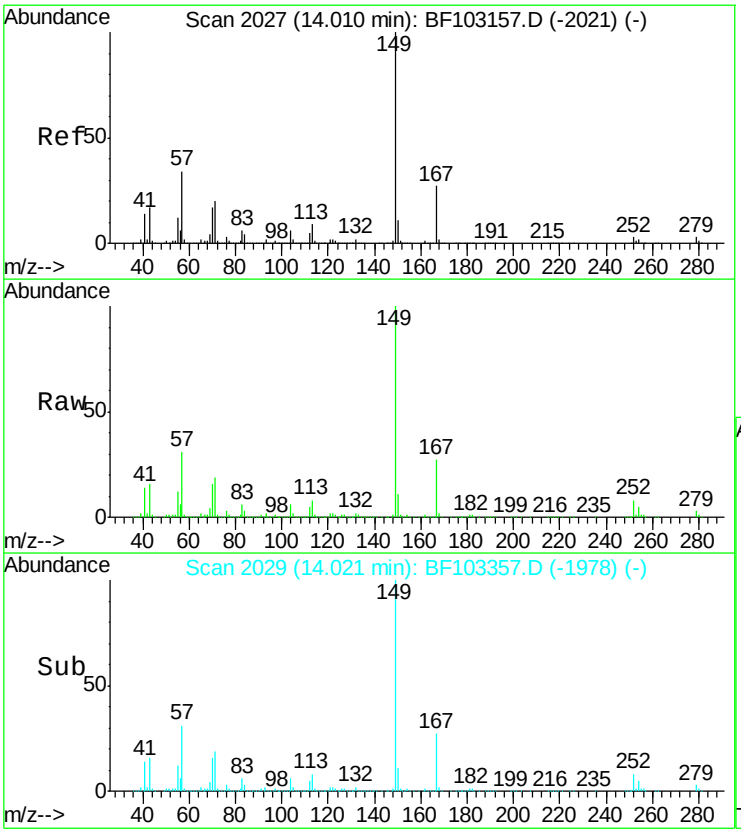
#82
Chrysene
Concen: 44.055 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:228 Resp: 799951

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.1	16.2	24.4

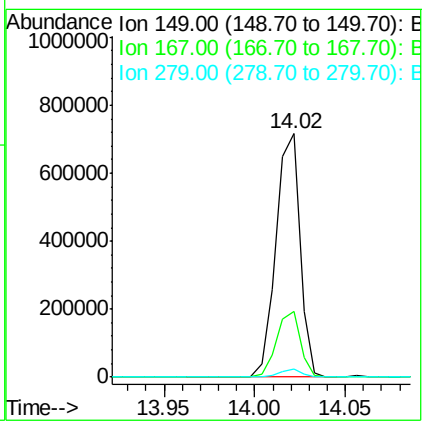


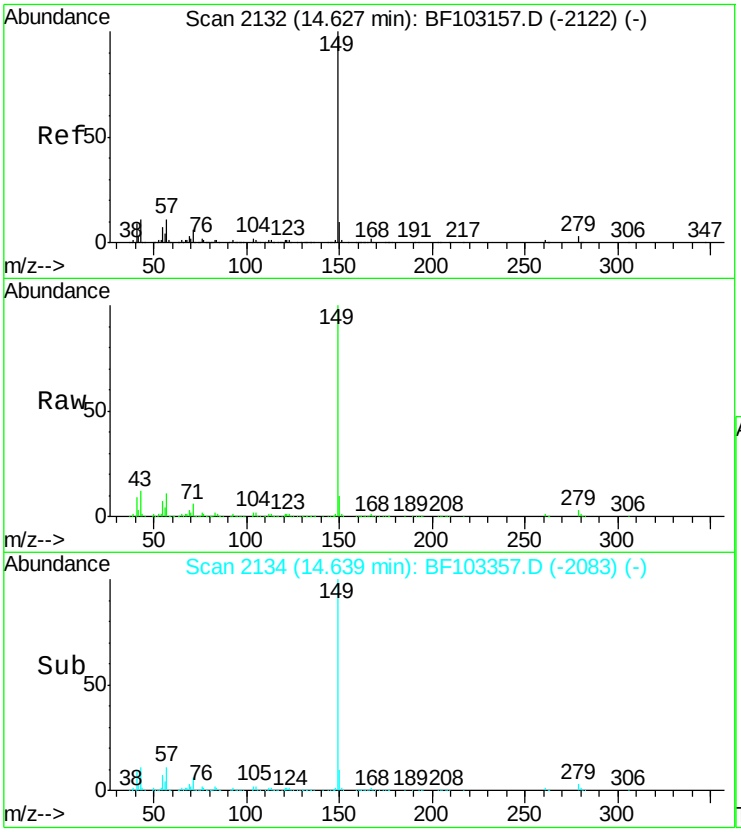


#83
Bis(2-ethylhexyl)phthalate
Concen: 41.435 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:149 Resp: 663865

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.2	3.0	4.4



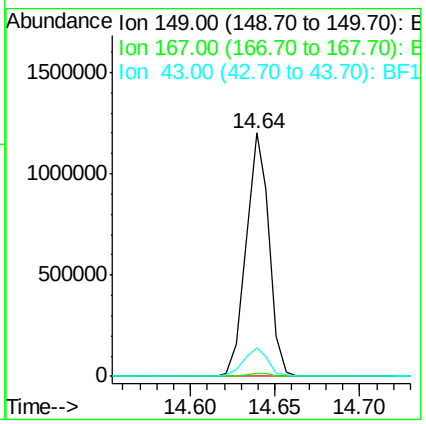


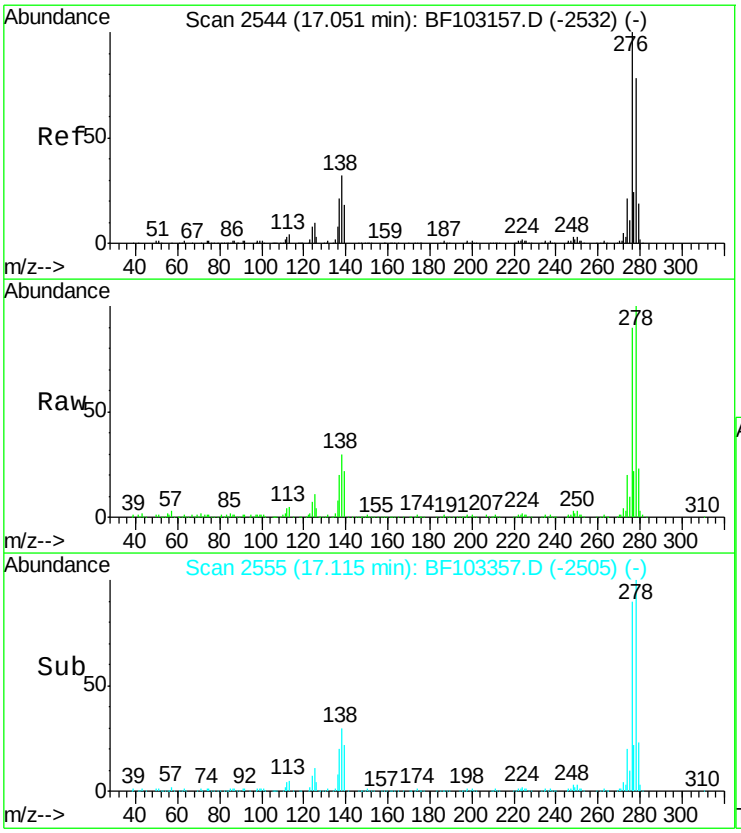
#84
Di-n-octyl phthalate
Concen: 43.821 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:149 Resp: 1134365

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	8.4	12.6

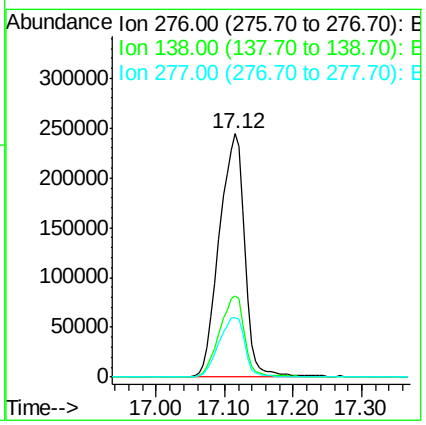


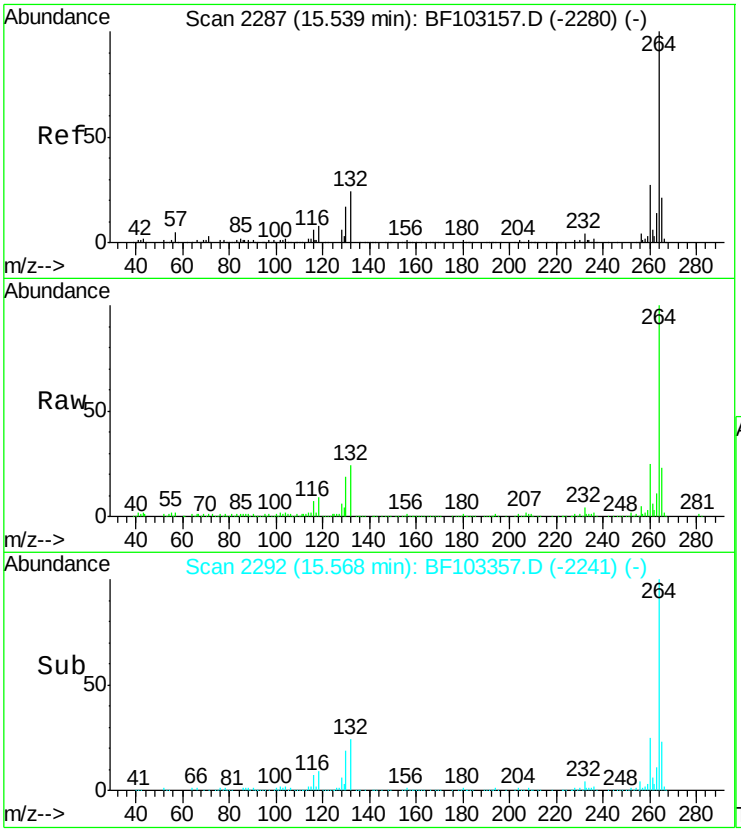


#85
Indeno(1,2,3-cd)pyrene
Concen: 43.799 ng
RT: 17.12 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:276 Resp: 629625

Ion	Ratio	Lower	Upper
276	100		
138	33.1	25.0	37.6
277	25.3	20.1	30.1



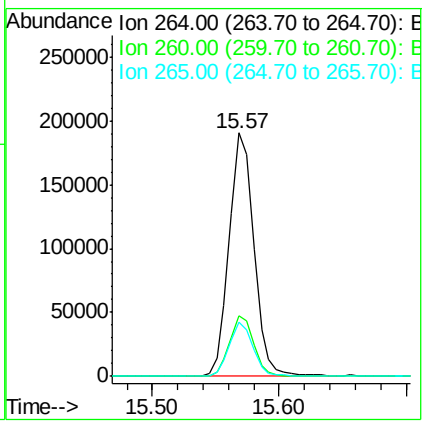


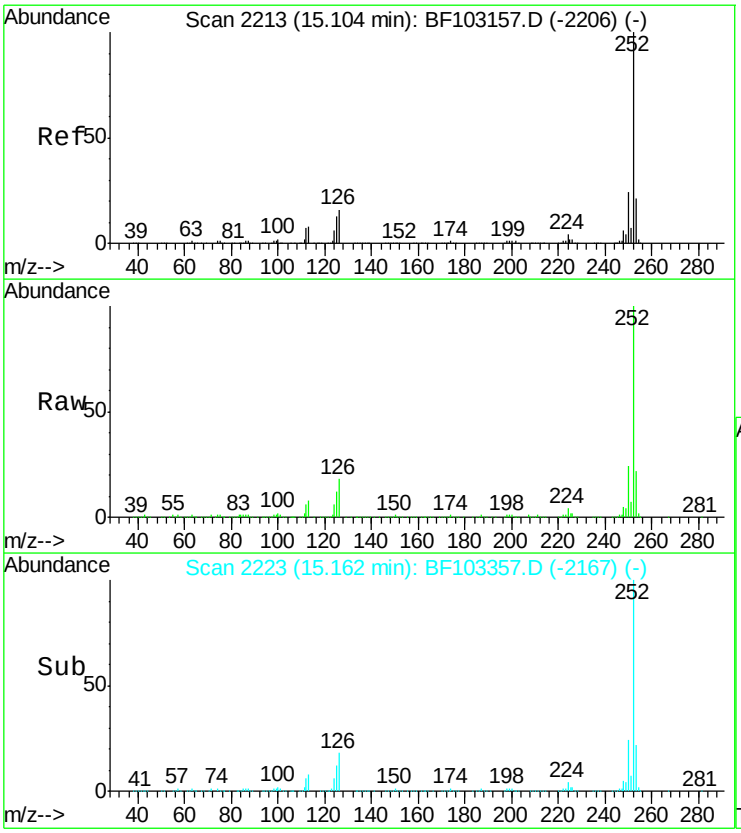
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:264 Resp: 258132

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	22.5	17.5	26.3

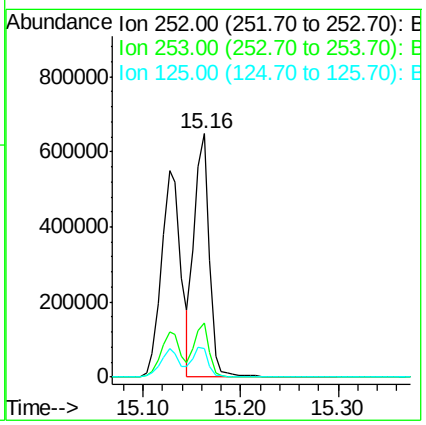


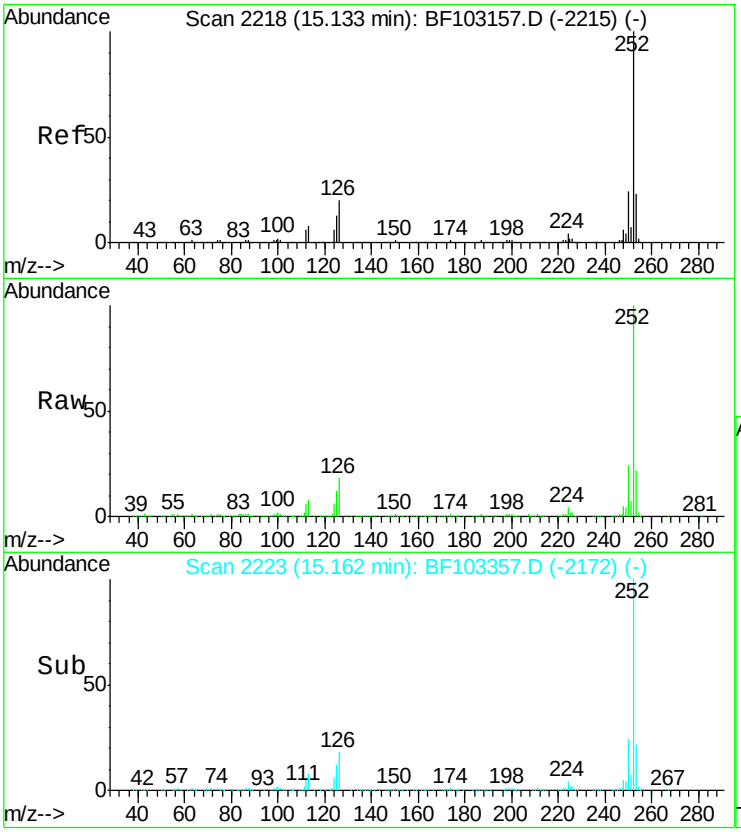


#87
Benzo(b)fluoranthene
Concen: 41.078 ng
RT: 15.16 min Scan# 2223
Delta R.T. 0.03 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:252 Resp: 697176

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.7	9.0	13.6



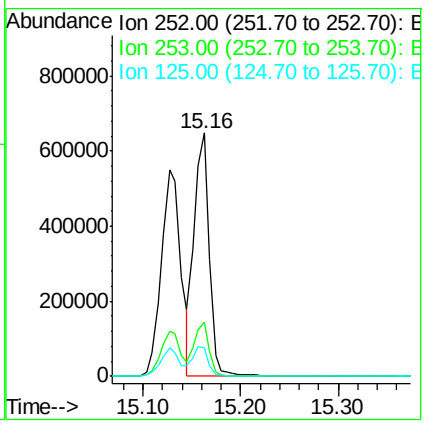


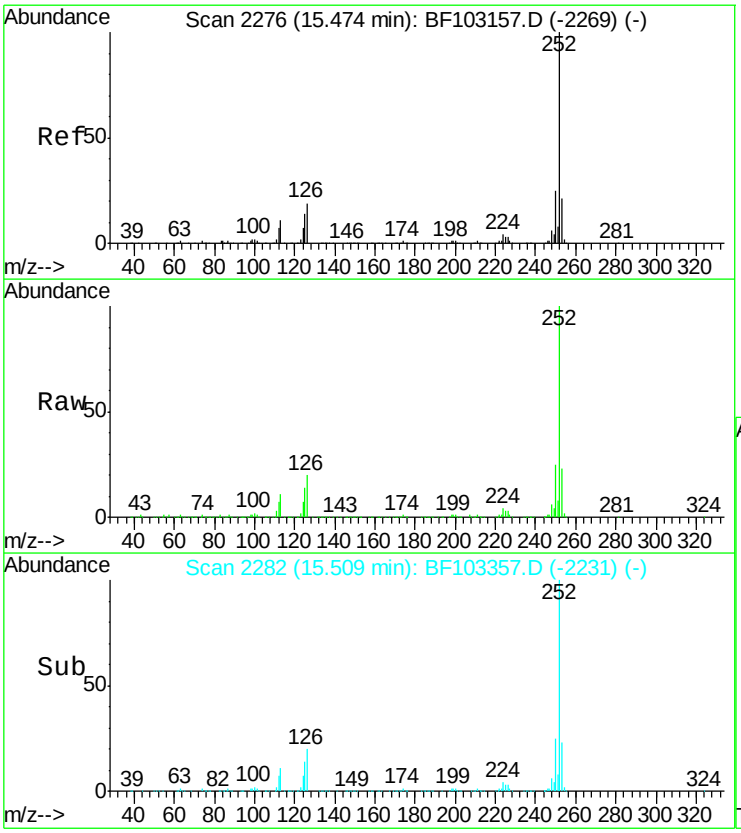
#88
Benzo(k)fluoranthene
Concen: 43.623 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:252 Resp: 697176

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.7	10.2	15.2

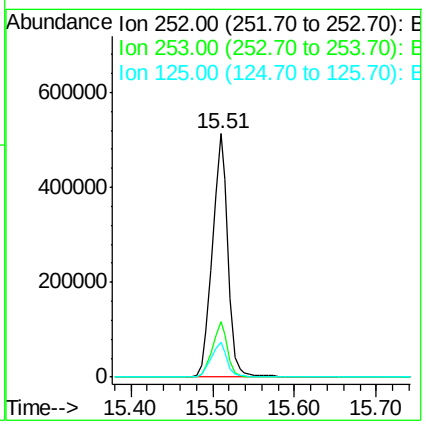


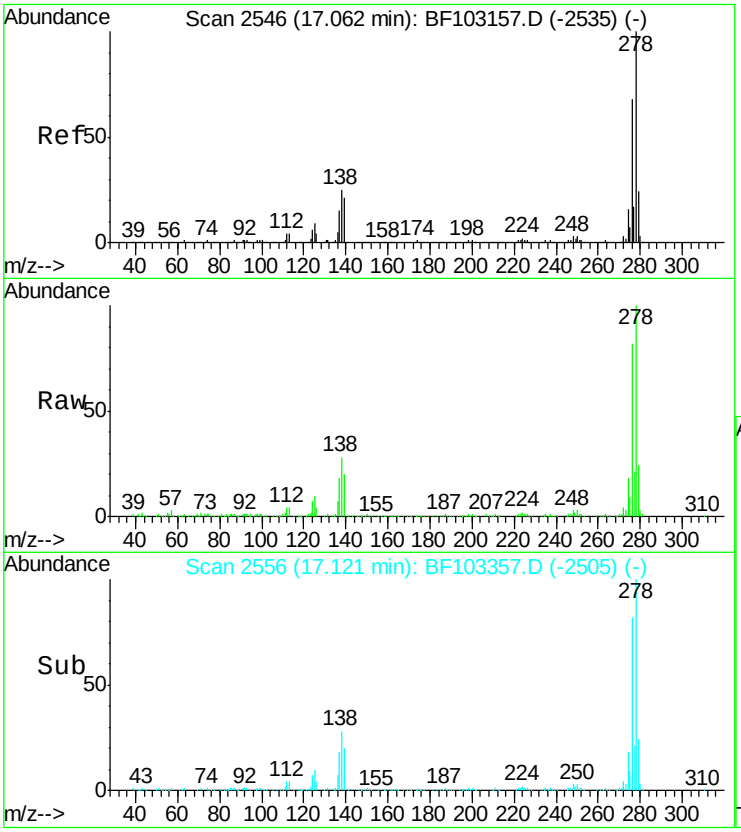


#89
Benzo(a)pyrene
Concen: 45.086 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:252 Resp: 683320

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	14.3	9.8	14.6



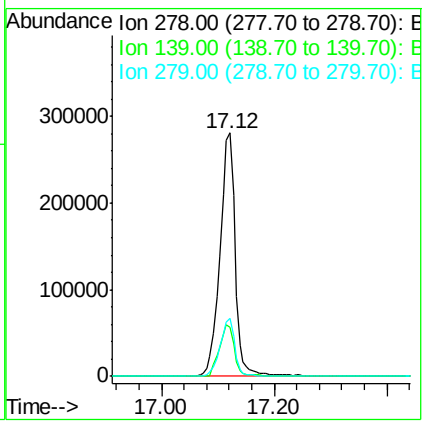


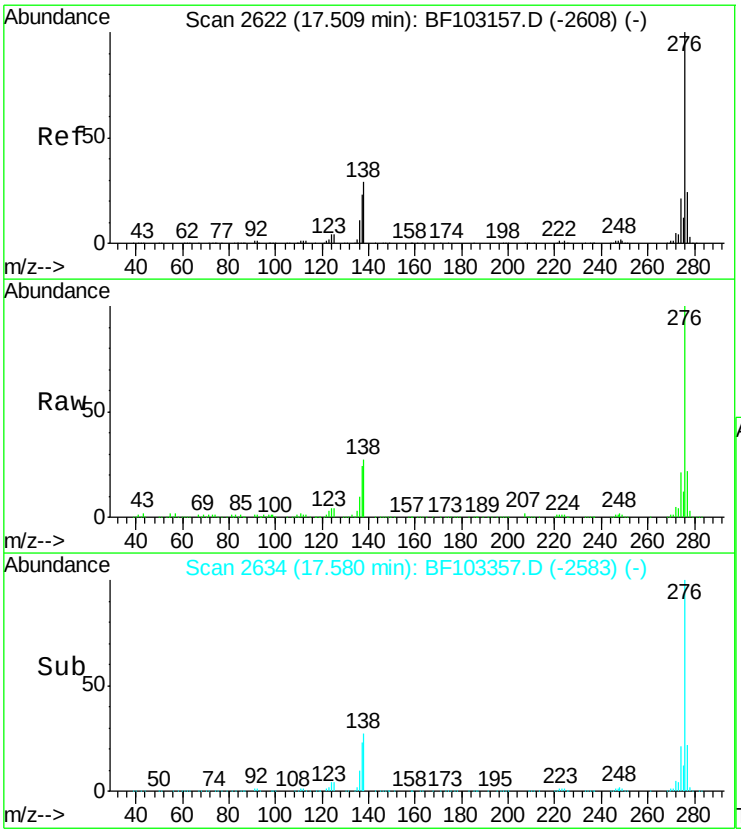
#90
Dibenzo(a,h)anthracene
Concen: 45.235 ng
RT: 17.12 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Instrument :
BNA_F
ClientSampleId :
PB106964BS

Tgt Ion:278 Resp: 529756

Ion	Ratio	Lower	Upper
278	100		
139	20.2	15.9	23.9
279	24.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.285 ng
RT: 17.58 min Scan# 2634
Delta R.T. -0.00 min
Lab File: BF103357.D
Acq: 2 Mar 2018 11:05

Tgt Ion:276 Resp: 541222

Ion	Ratio	Lower	Upper
276	100		
277	22.2	17.9	26.9
138	27.4	21.8	32.8