Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
Data File : BF103598.D
Acq On : 13 Mar 2018 12:34
Operator : SJ/JU
Sample : PB107261BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 13 14:06:23 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 13 14:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	131947	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	561045	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	247064	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	435378	20.00	ng		0.00
75) Chrysene-d12	14.06	240	338960	20.00	ng		0.00
86) Perylene-d12	15.57	264	345775	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1105388	126.70	ng		0.00
7) Phenol-d6	6.51	99	1232306	115.43	ng		0.00
23) Nitrobenzene-d5	7.43	82	805205	81.96	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	229835	109.90	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1162567	79.90	ng		0.00
78) Terphenyl-d14	12.98	244	1106020	78.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	151014	32.774	ng		90
3) Pyridine	3.52	79	327607	26.632	ng		99
4) n-Nitrosodimethylamine	3.45	42	168951	34.055	ng	#	87
6) Aniline	6.54	93	235812	15.306	ng	#	50
8) 2-Chlorophenol	6.65	128	380144	41.945	ng		94
9) Benzaldehyde	6.42	77	194216	27.320	ng		95
10) Phenol	6.52	94	461193	37.214	ng		93
11) bis(2-Chloroethyl)ether	6.59	93	348201	37.019	ng		92
12) 1,3-Dichlorobenzene	6.80	146	388941	37.554	ng		97
13) 1,4-Dichlorobenzene	6.87	146	420386	40.485	ng		99
14) 1,2-Dichlorobenzene	7.03	146	367459	38.378	ng		100
15) Benzyl Alcohol	7.02	79	310788	38.634	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	607617	37.619	ng		51
17) 2-Methylphenol	7.12	107	322586	39.167	ng	#	79
18) Hexachloroethane	7.36	117	145816	38.575	ng		93
19) n-Nitroso-di-n-propylamine	7.27	70	287488	43.271	ng		95
20) 3+4-Methylphenols	7.29	107	432691	43.098	ng	#	76
22) Acetophenone	7.27	105	551580	42.119	ng	#	94
24) Nitrobenzene	7.45	77	431656	39.907	ng		95
25) Isophorone	7.68	82	815794	42.162	ng		96
26) 2-Nitrophenol	7.76	139	211125	41.462	ng		92
27) 2,4-Dimethylphenol	7.80	122	353892	45.468	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	485833	42.707	ng		99
29) 2,4-Dichlorophenol	8.02	162	327668	43.972	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	296379	37.349	ng		98
31) Naphthalene	8.16	128	1101061	40.086	ng		100
32) Benzoic acid	7.93	122	40746	12.954	ng		92
33) 4-Chloroaniline	8.24	127	108862	9.184	ng		97
34) Hexachlorobutadiene	8.26	225	145593	35.233	ng		99
35) Caprolactam	8.60	113	100523	38.383	ng	#	82
36) 4-Chloro-3-methylphenol	8.72	107	357999	42.594	ng		98
37) 2-Methylnaphthalene	8.86	142	710416	40.019	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	264012	39.088	ng		98
40) Hexachlorocyclopentadiene	9.00	237	107355	48.968	ng		96

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Acq On : 13 Mar 2018 12:34
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Misc :
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Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 13 14:06:23 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 13 14:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	180143	39.637	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	184598	35.315	ng		96
45) 1,1'-Biphenyl	9.32	154	796838	38.489	ng		99
46) 2-Chloronaphthalene	9.35	162	641527	39.168	ng		99
47) 2-Nitroaniline	9.46	65	262220	43.221	ng		88
48) Acenaphthylene	9.76	152	938214	37.230	ng		100
49) Dimethylphthalate	9.62	163	731534	36.909	ng		100
50) 2,6-Dinitrotoluene	9.70	165	159569	38.365	ng	#	88
51) Acenaphthene	9.93	154	548419	37.321	ng		97
52) 3-Nitroaniline	9.88	138	108063	20.478	ng		97
53) 2,4-Dinitrophenol	10.00	184	56676	42.809	ng	#	21
54) Dibenzofuran	10.11	168	797188	39.520	ng		95
55) 4-Nitrophenol	10.06	139	135548	41.445	ng		88
56) 2,4-Dinitrotoluene	10.11	165	205895	39.141	ng	#	66
57) Fluorene	10.45	166	667988	38.873	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	116386	33.145	ng		97
59) Diethylphthalate	10.32	149	743905	39.244	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	292721	40.170	ng		98
61) 4-Nitroaniline	10.50	138	193692	36.749	ng		99
62) Azobenzene	10.60	77	810917	42.027	ng		94
64) 4,6-Dinitro-2-methylphenol	10.53	198	66466	27.451	ng		86
65) n-Nitrosodiphenylamine	10.56	169	588288	38.807	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	169229	37.313	ng		95
67) Hexachlorobenzene	11.00	284	185176	37.617	ng		95
68) Atrazine	11.09	200	179757	39.452	ng		98
69) Pentachlorophenol	11.21	266	114240	47.996	ng		97
70) Phenanthrene	11.42	178	910422	37.997	ng		99
71) Anthracene	11.47	178	985969	40.130	ng		99
72) Carbazole	11.64	167	1029879	42.092	ng		99
73) Di-n-butylphthalate	11.94	149	1230830	40.202	ng		99
74) Fluoranthene	12.62	202	970723	40.317	ng		98
76) Benzidine	12.74	184	348428	27.496	ng		98
77) Pyrene	12.85	202	1002944	37.951	ng		99
79) Butylbenzylphthalate	13.44	149	543550	38.929	ng		92
80) Benzo(a)anthracene	14.04	228	853117	38.790	ng		100
81) 3,3'-Dichlorobenzidine	14.00	252	128842	16.415	ng		95
82) Chrysene	14.09	228	825963	38.678	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	731596	38.828	ng	#	99
84) Di-n-octyl phthalate	14.62	149	1282568	42.130	ng		98
85) Indeno(1,2,3-cd)pyrene	17.13	276	797537	47.175	ng		98
87) Benzo(b)fluoranthene	15.13	252	828668	36.450	ng		99
88) Benzo(k)fluoranthene	15.16	252	824905	38.532	ng		99
89) Benzo(a)pyrene	15.50	252	804680	39.636	ng	#	96
90) Dibenzo(a,h)anthracene	17.12	278	670459	42.738	ng		97
91) Benzo(g,h,i)perylene	17.59	276	679928	44.347	ng		99

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

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Acq On : 13 Mar 2018 12:34
Operator : SJ/JU
Sample : PB107261BS
Misc :
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Instrument :
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Quant Time: Mar 13 14:06:23 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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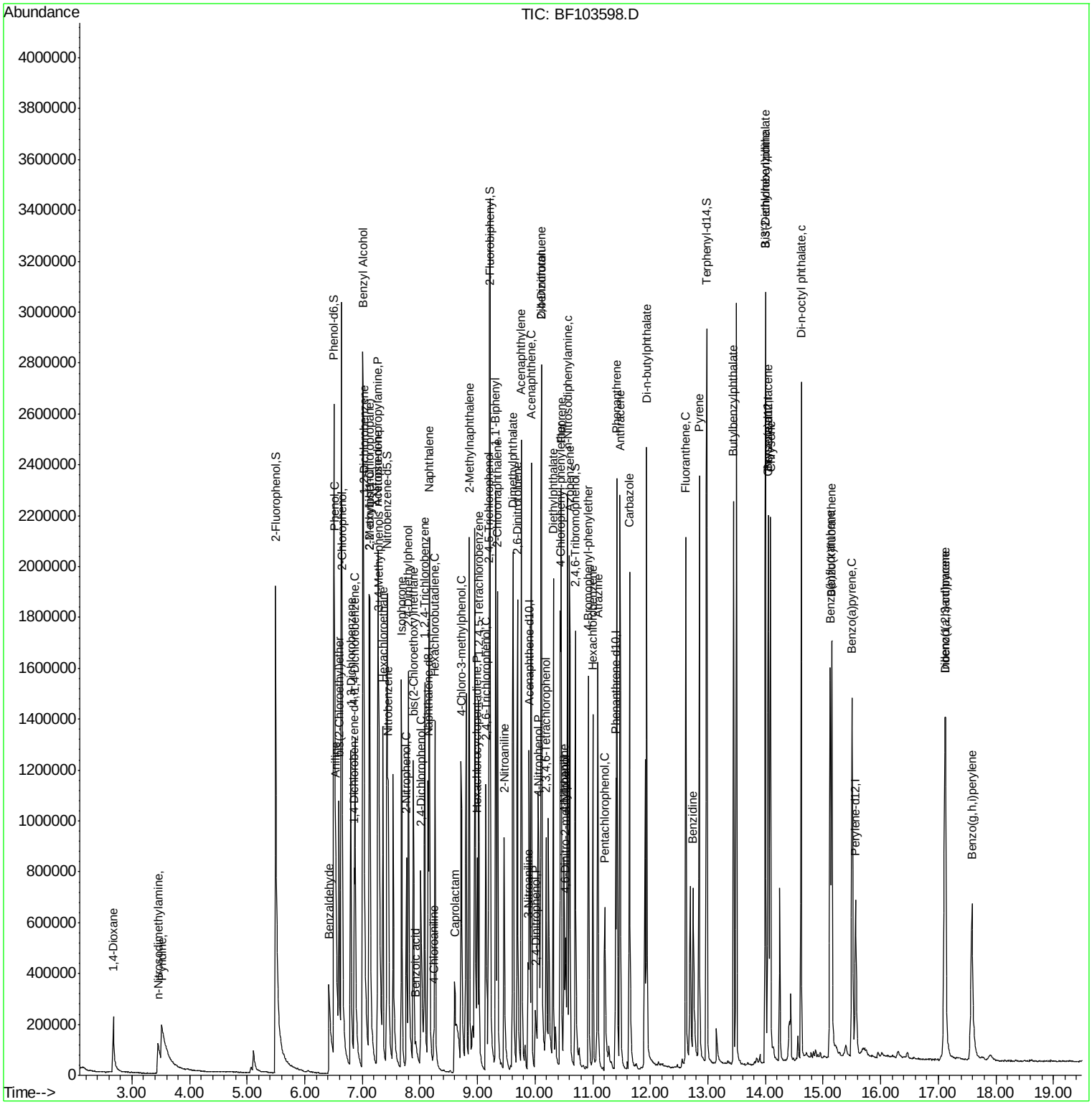
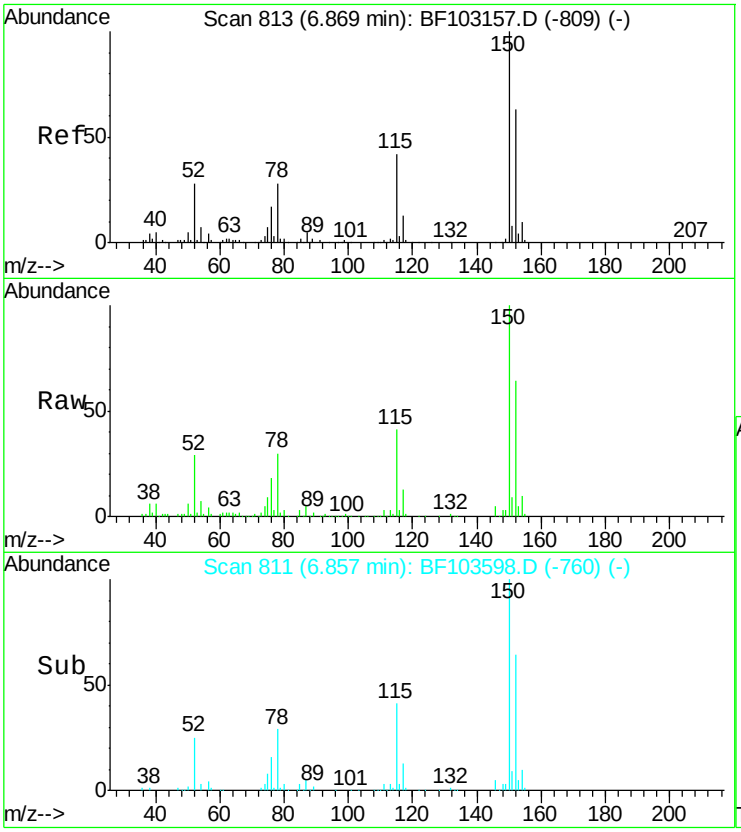
Response via : Initial Calibration



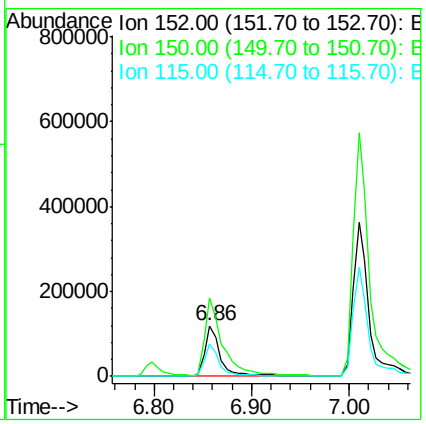


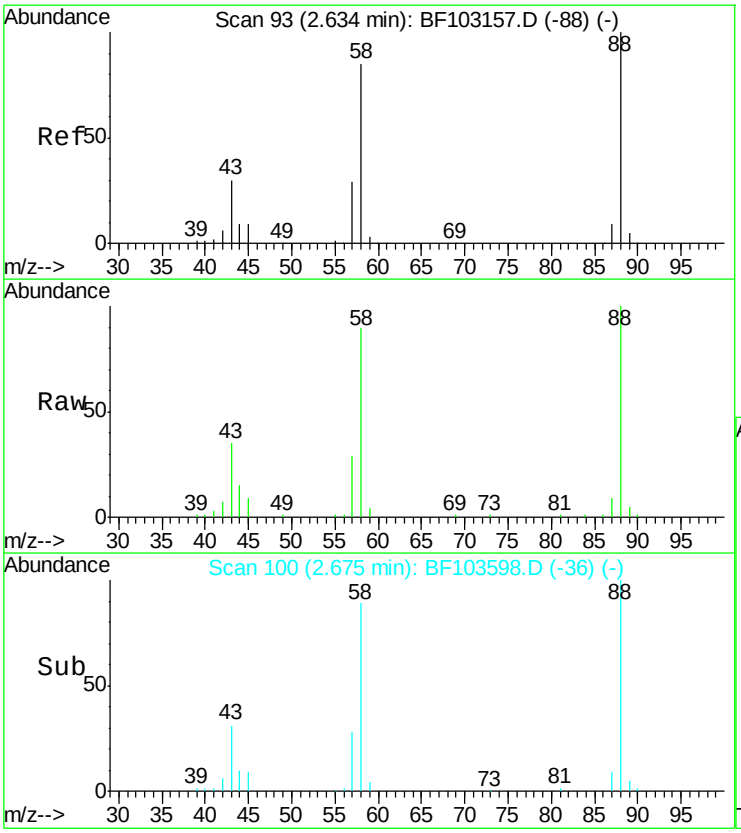
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 131947

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	63.9	50.1	75.1

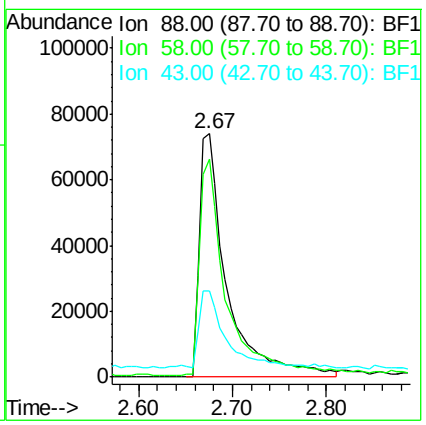


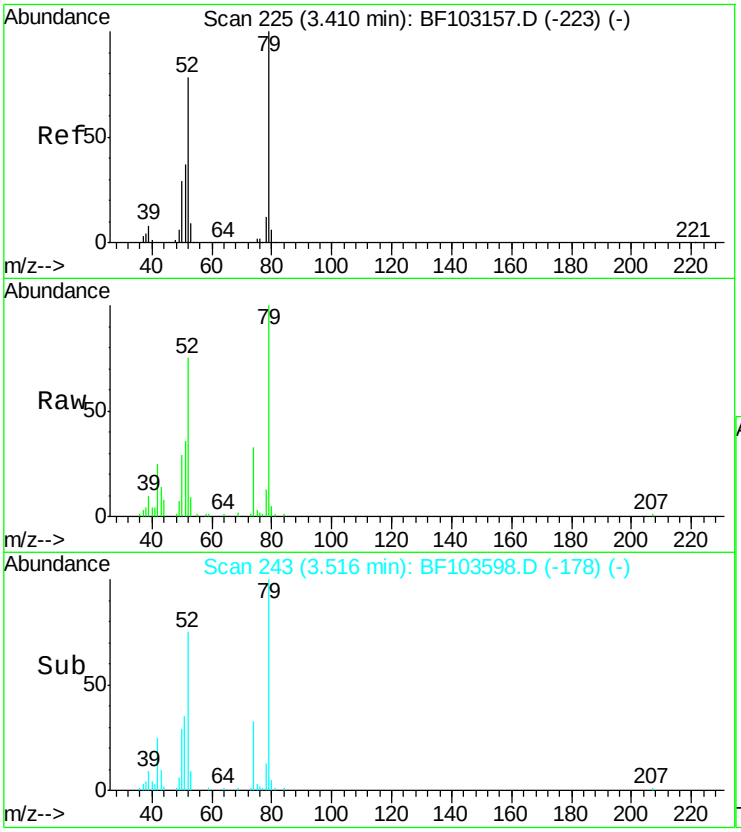


#2
1,4-Dioxane
Concen: 32.774 ng
RT: 2.67 min Scan# 100
Delta R.T. 0.08 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion: 88 Resp: 151014

Ion	Ratio	Lower	Upper
88	100		
58	89.3	62.6	93.8
43	29.6	24.6	37.0



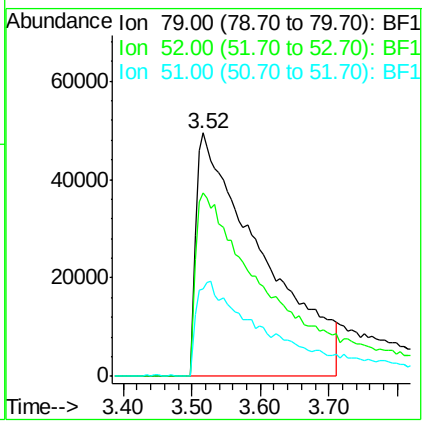


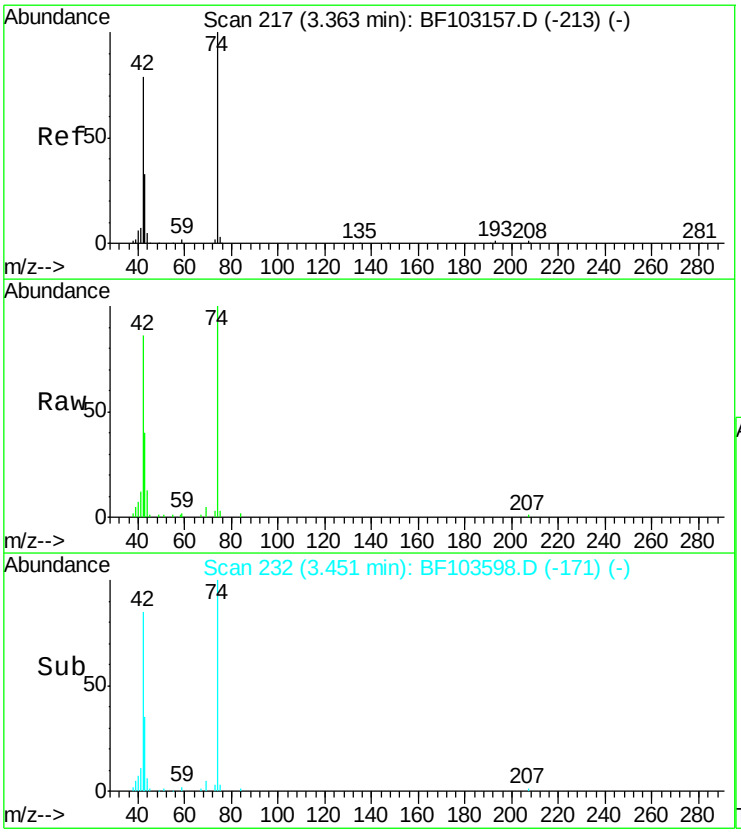
#3
Pyridine
Concen: 26.632 ng
RT: 3.52 min Scan# 243
Delta R.T. 0.08 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 327607

Ion	Ratio	Lower	Upper
79	100		
52	75.5	59.8	89.6
51	35.8	29.8	44.8

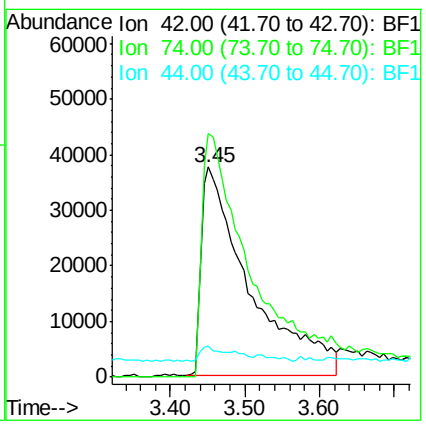


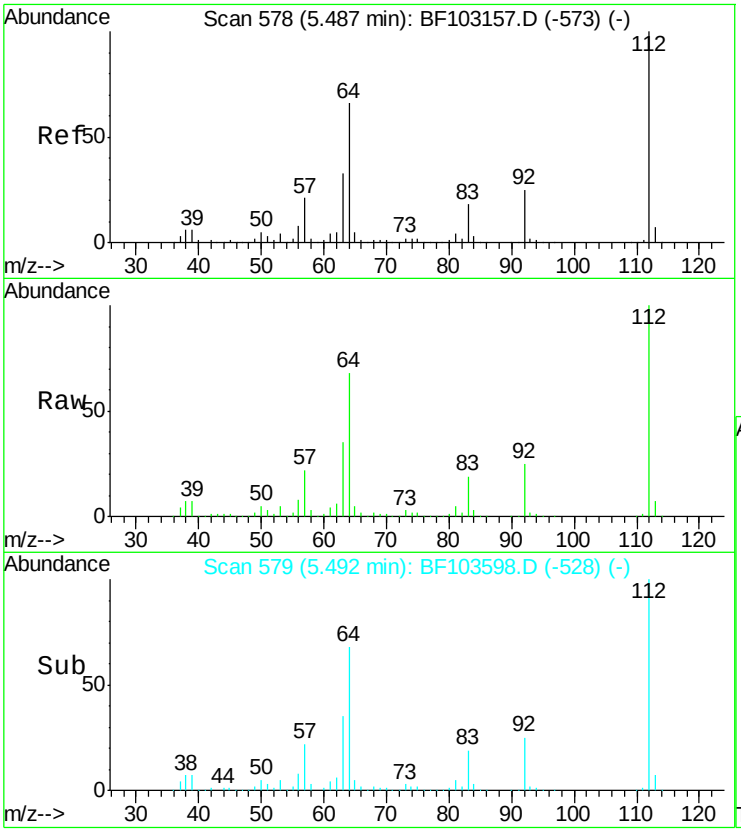


#4
n-Nitrosodimethylamine
Concen: 34.055 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.06 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion: 42 Resp: 168951

Ion	Ratio	Lower	Upper
42	100		
74	116.1	104.9	157.3
44	14.9	6.9	10.3#



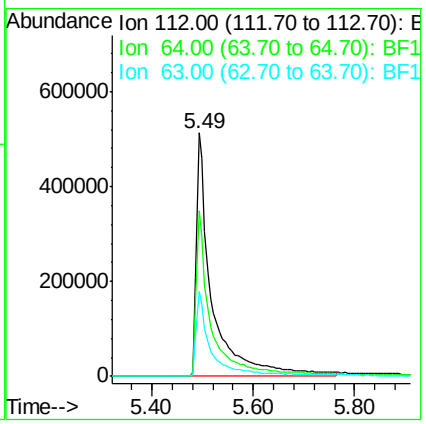


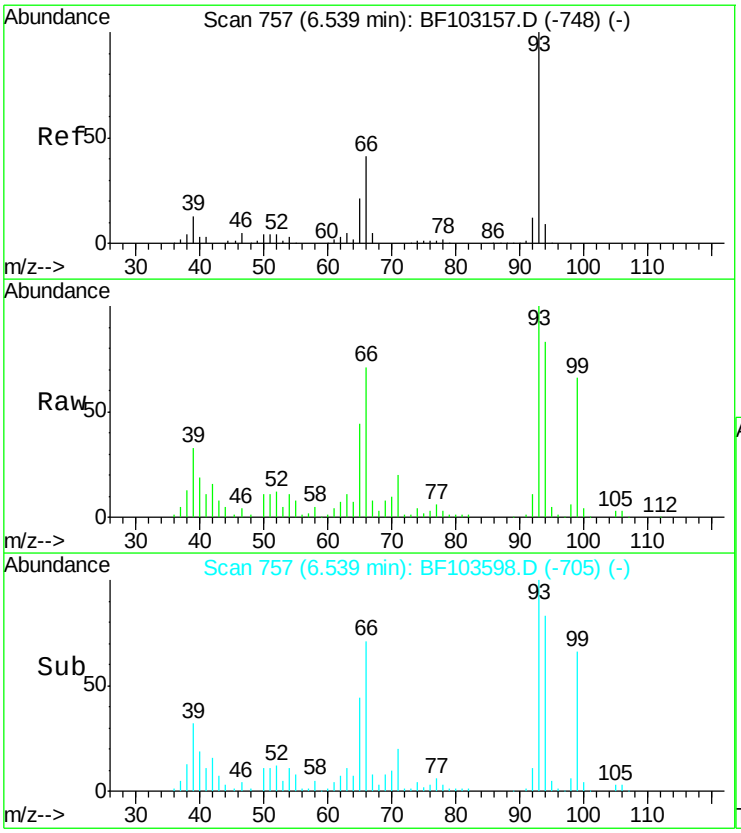
#5
2-Fluorophenol
Concen: 126.704 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1105388

Ion	Ratio	Lower	Upper
112	100		
64	68.2	47.9	71.9
63	34.7	23.7	35.5

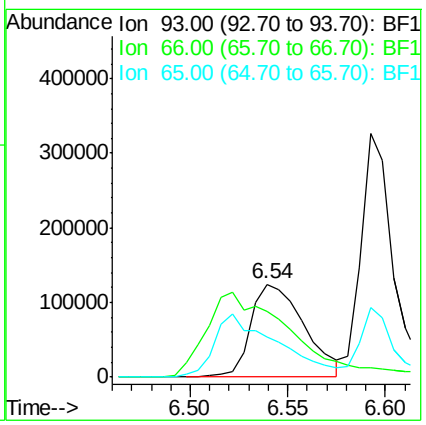


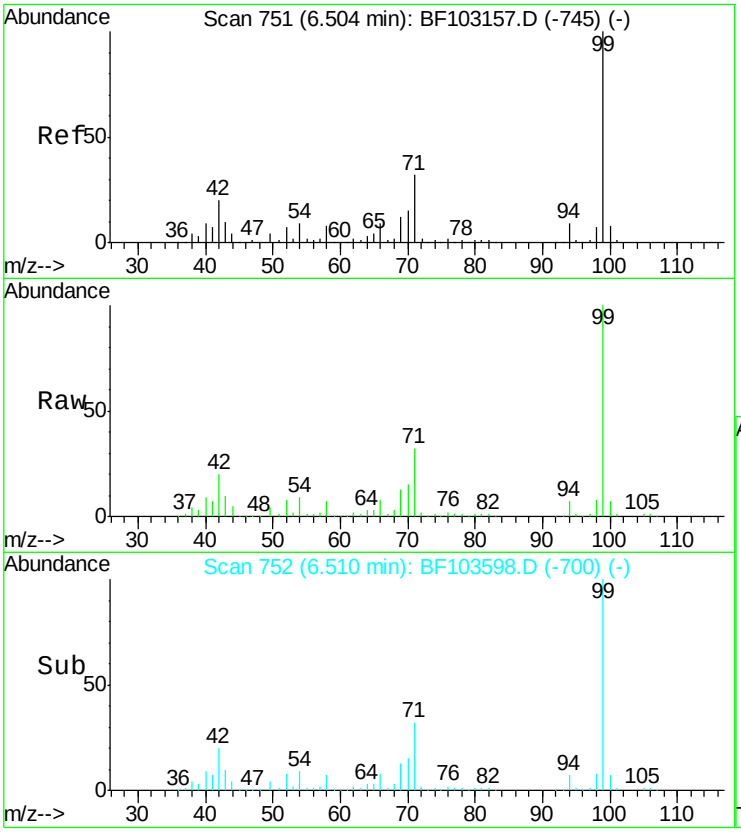


#6
Aniline
Concen: 15.306 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion: 93 Resp: 235812

Ion	Ratio	Lower	Upper
93	100		
66	71.3	32.2	48.2#
65	43.7	16.4	24.6#



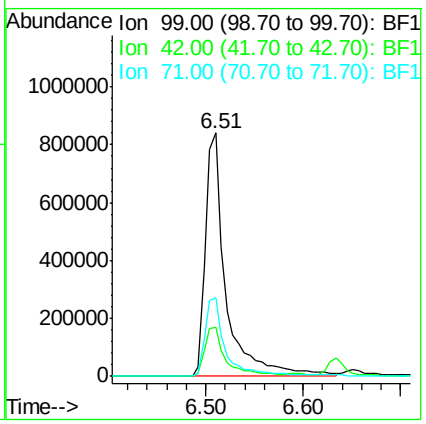


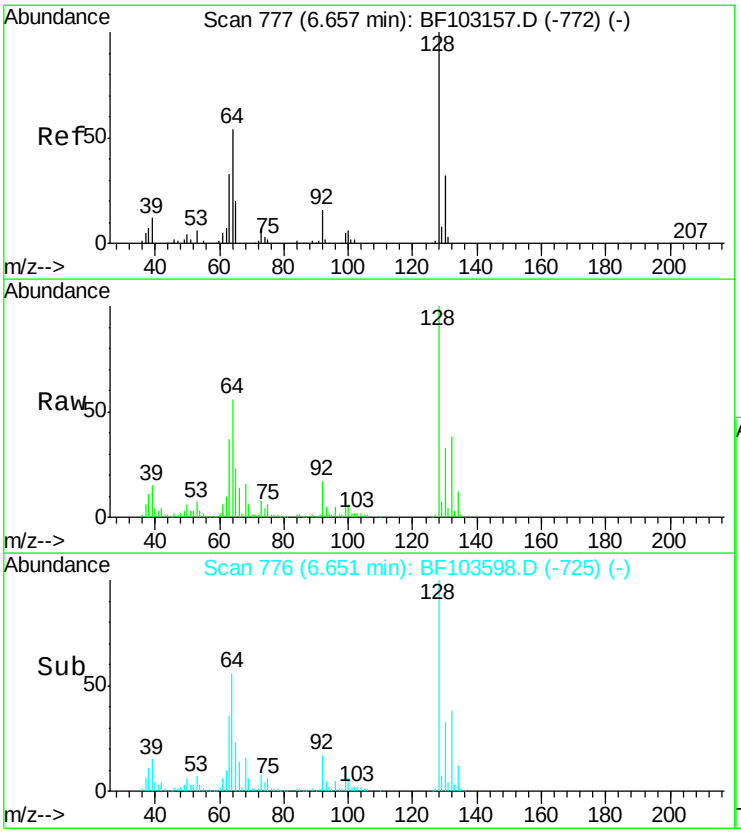
#7
Phenol-d6
Concen: 115.435 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1232306

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.5	21.7
71	32.1	25.4	38.0

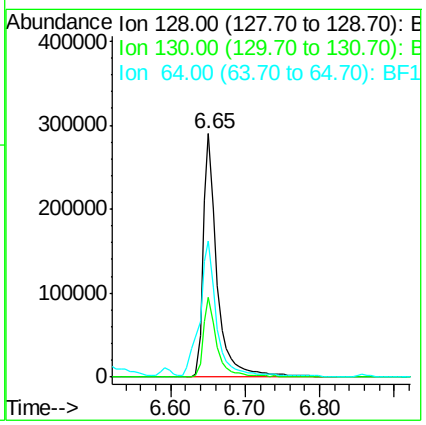


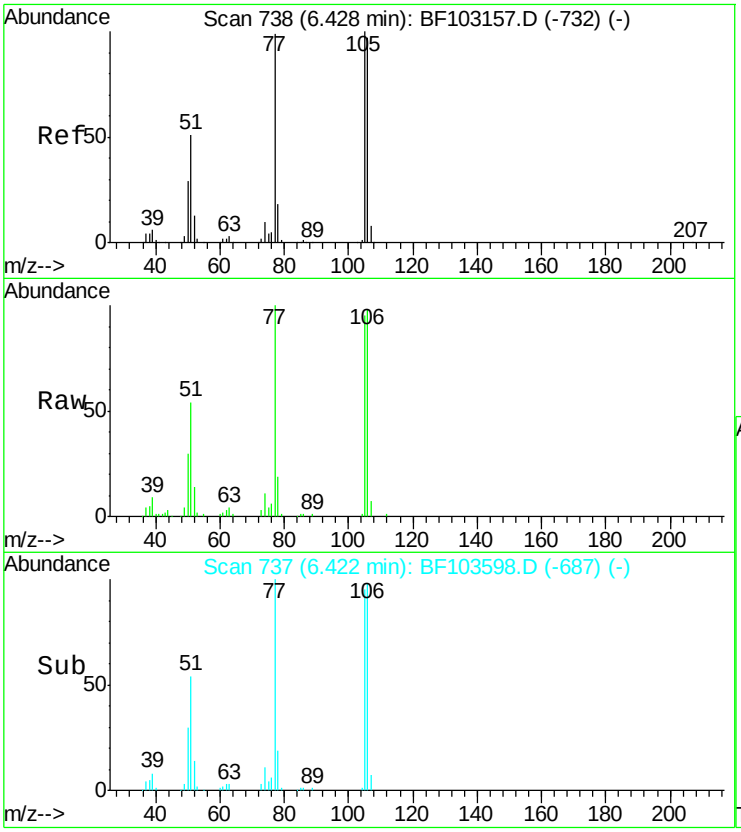


#8
2-Chlorophenol
Concen: 41.945 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:128 Resp: 380144

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	55.8	29.4	69.4



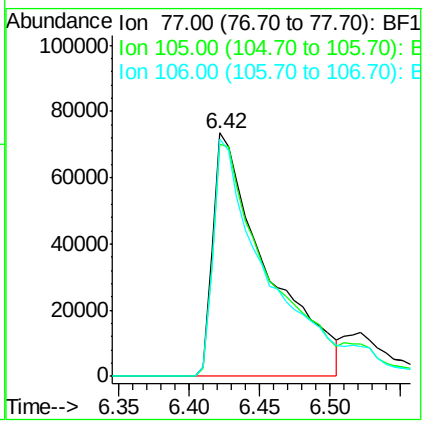


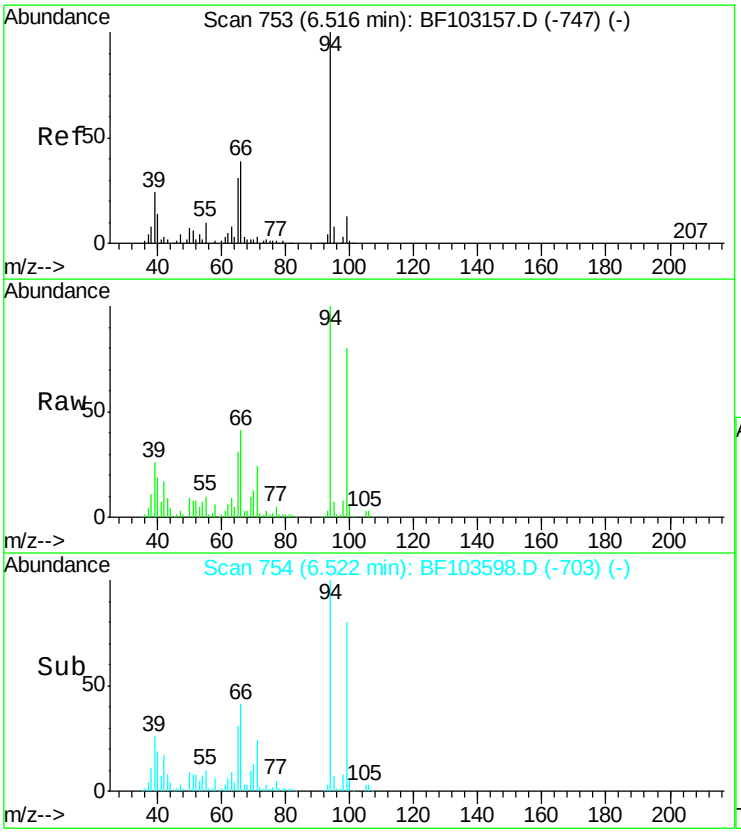
#9
Benzaldehyde
Concen: 27.320 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 194216

Ion	Ratio	Lower	Upper
77	100		
105	95.2	81.1	121.1
106	97.5	74.5	114.5

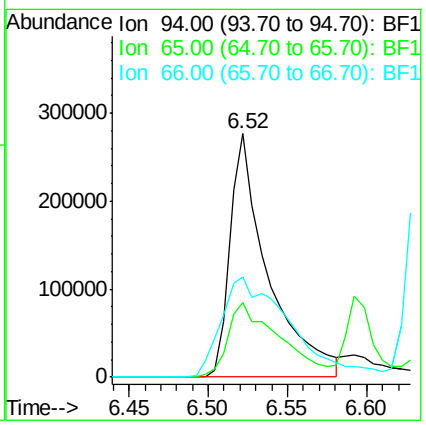


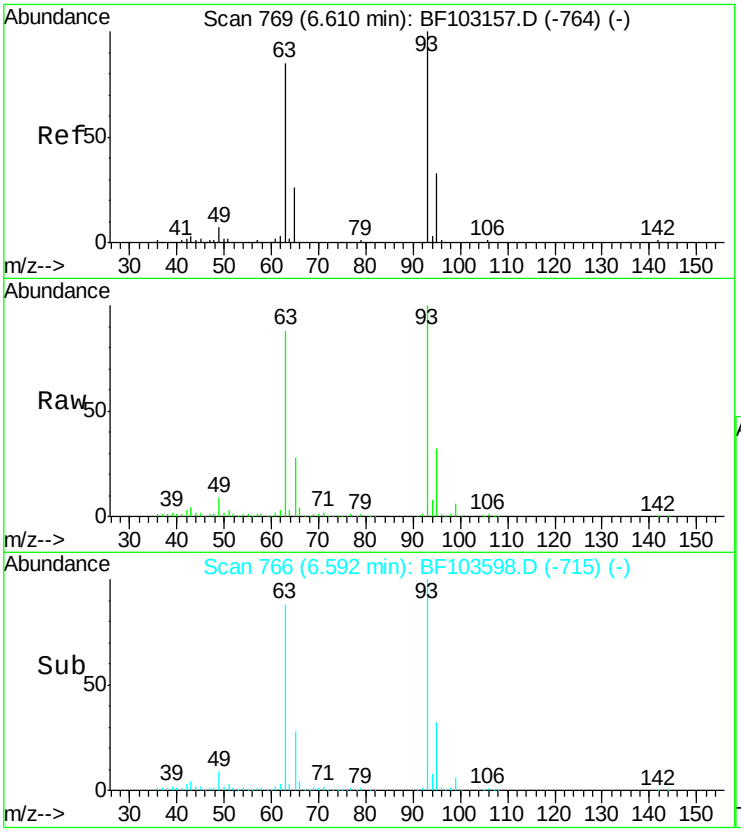


#10
Phenol
Concen: 37.214 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion: 94 Resp: 461193

Ion	Ratio	Lower	Upper
94	100		
65	30.7	7.9	47.9
66	41.0	16.2	56.2



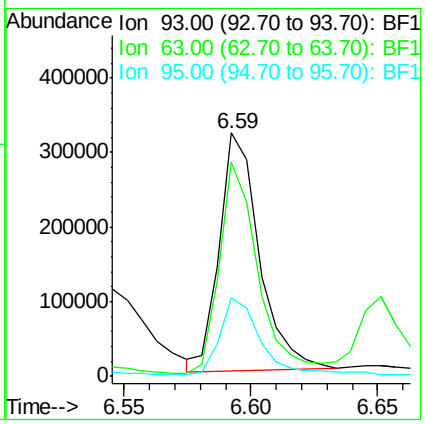


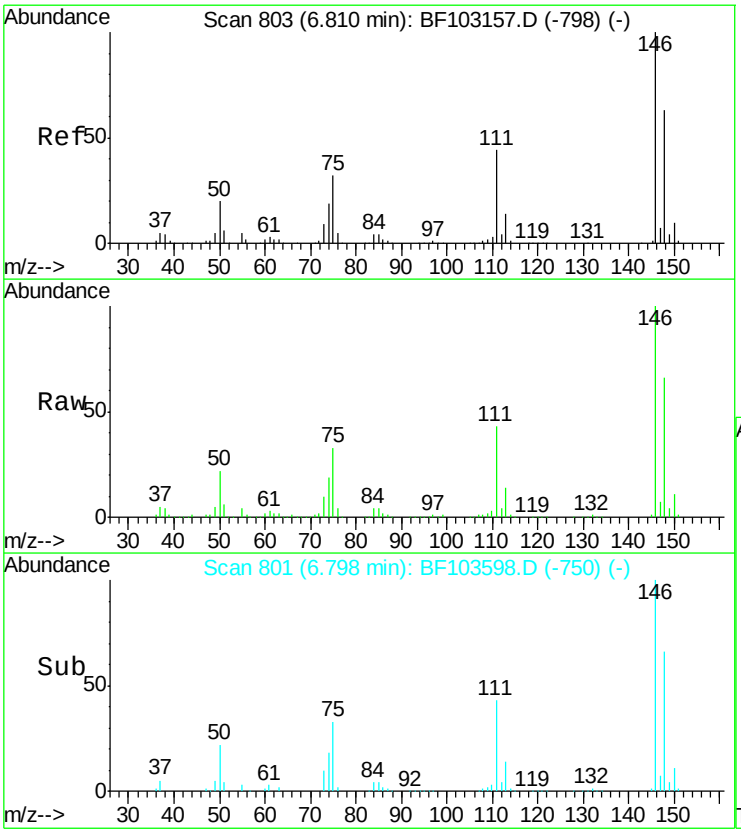
#11
bis(2-Chloroethyl)ether
Concen: 37.019 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 348201

Ion	Ratio	Lower	Upper
93	100		
63	88.2	58.6	98.6
95	32.4	11.8	51.8

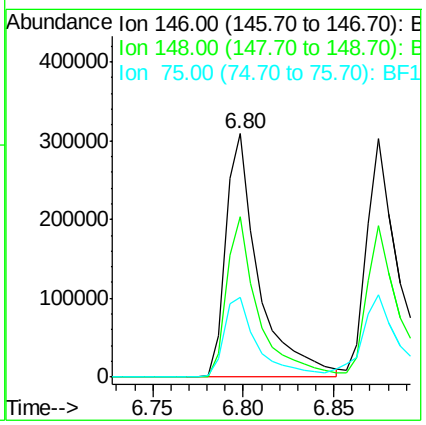


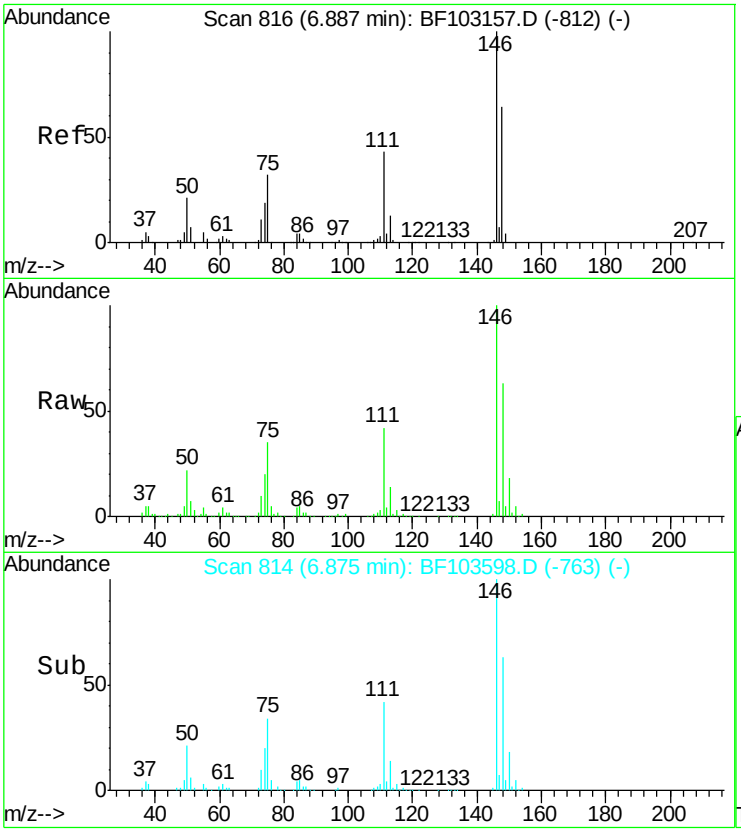


#12
1,3-Dichlorobenzene
Concen: 37.554 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:146 Resp: 388941

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.8
75	33.0	24.2	36.4



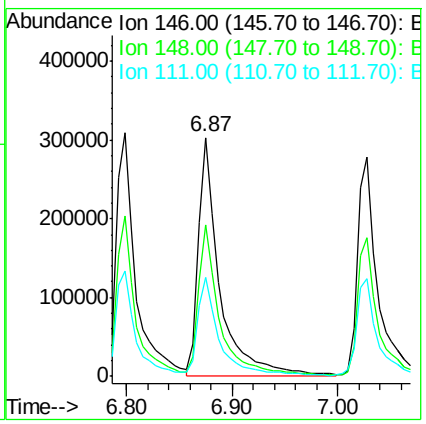


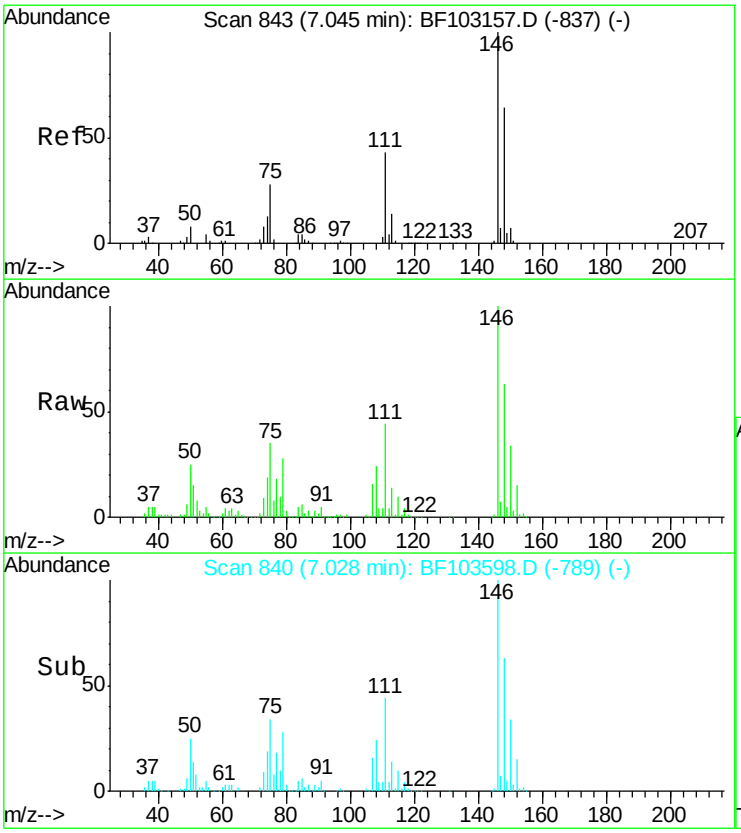
#13
1,4-Dichlorobenzene
Concen: 40.485 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 420386

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	41.7	34.2	51.2

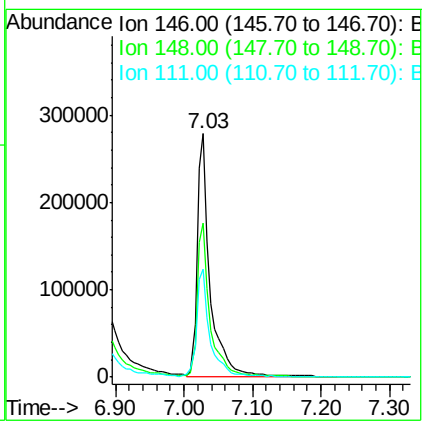


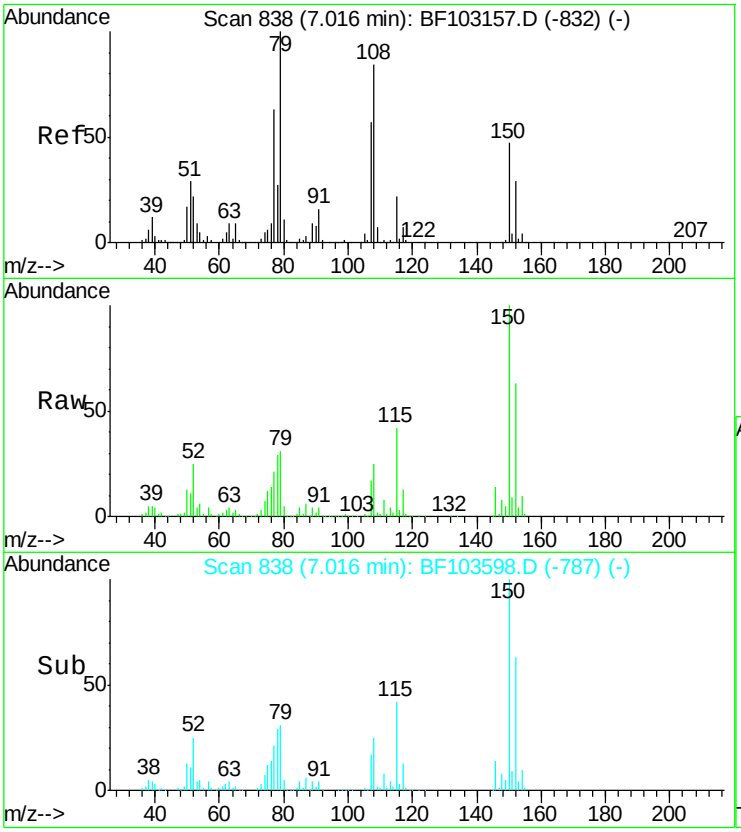


#14
1,2-Dichlorobenzene
Concen: 38.378 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:146 Resp: 367459

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	44.4	36.0	54.0



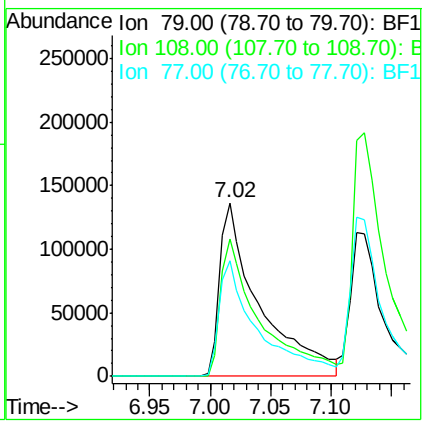


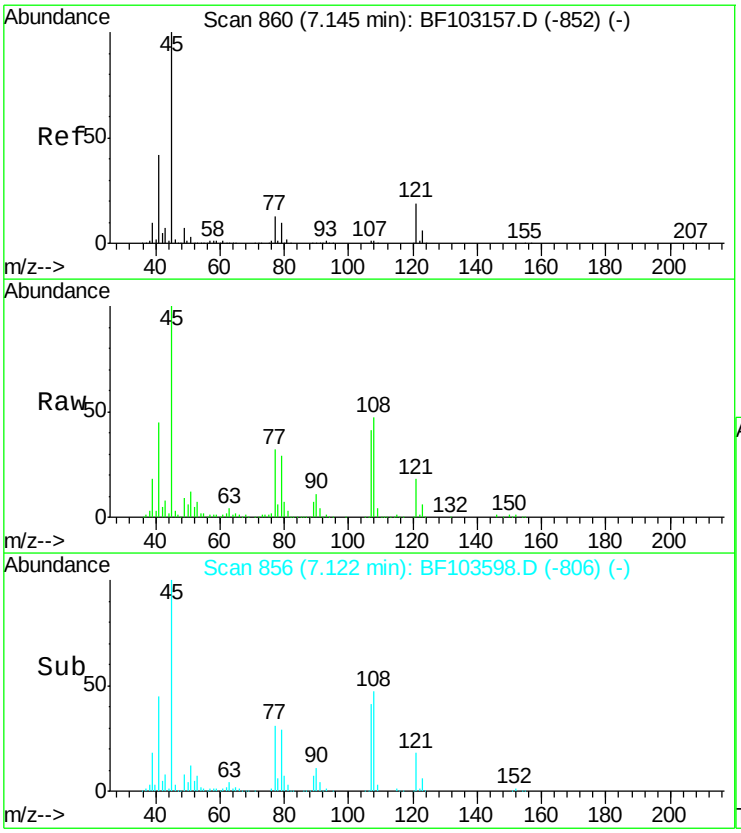
#15
Benzyl Alcohol
Concen: 38.634 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 310788

Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.1	97.7
77	66.8	50.6	75.8

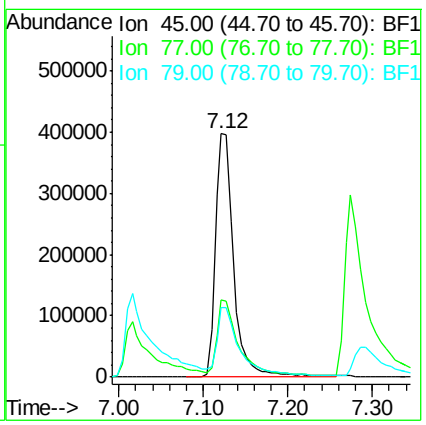


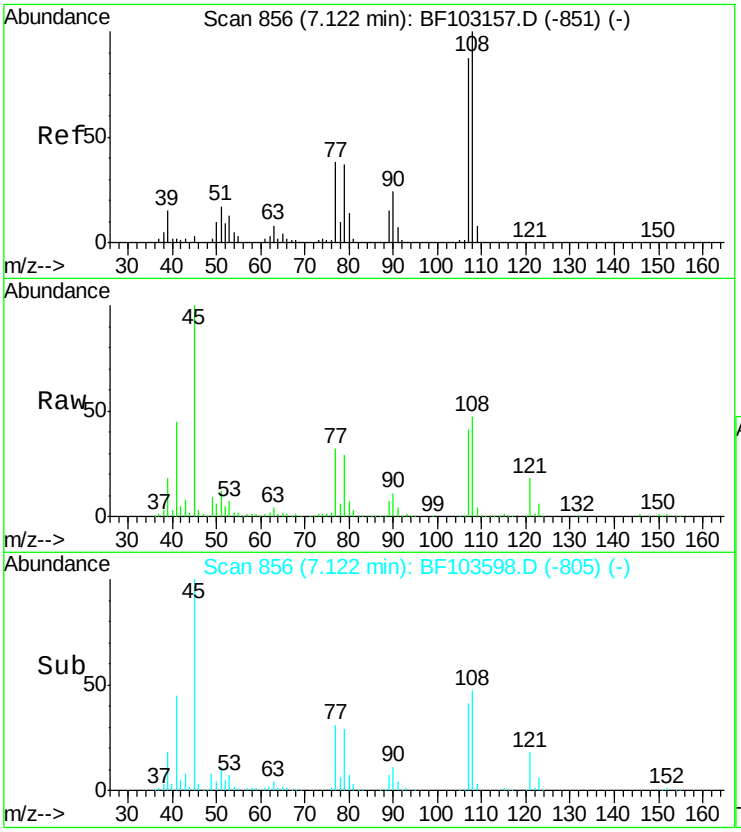


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.619 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion: 45 Resp: 607617

Ion	Ratio	Lower	Upper
45	100		
77	31.5	0.0	32.9
79	28.6	0.0	29.6



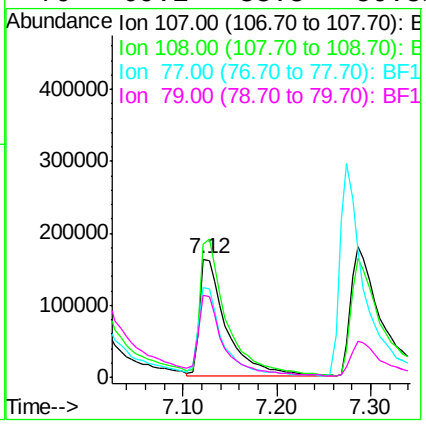


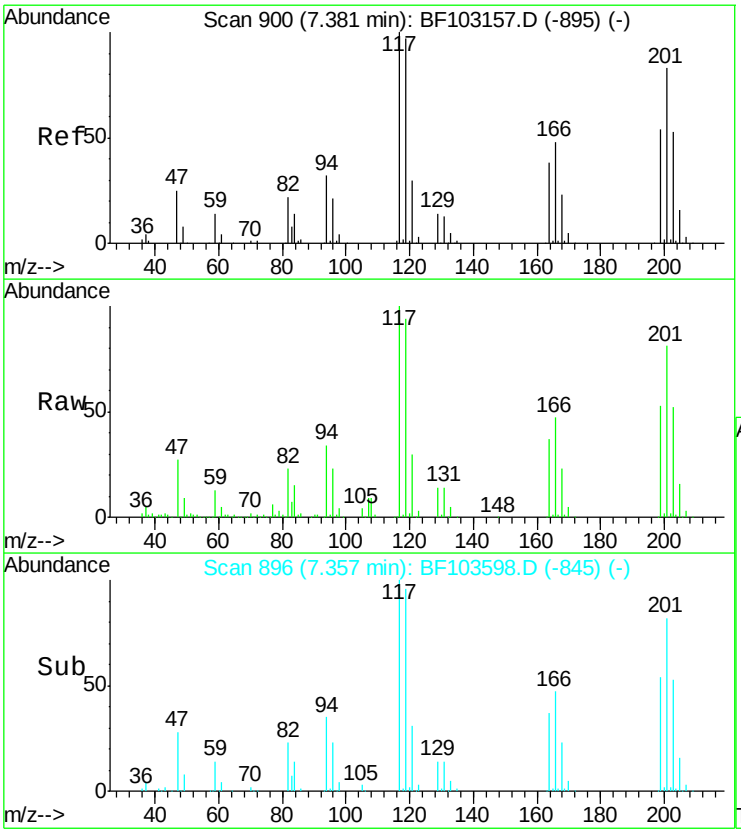
#17
2-Methylphenol
Concen: 39.167 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 322586

Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.7	137.5
77	76.3	33.8	50.8#
79	69.1	33.8	50.8#

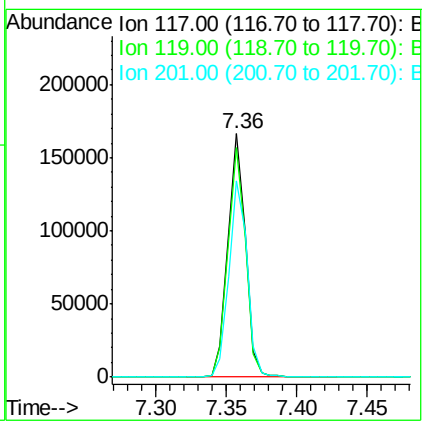


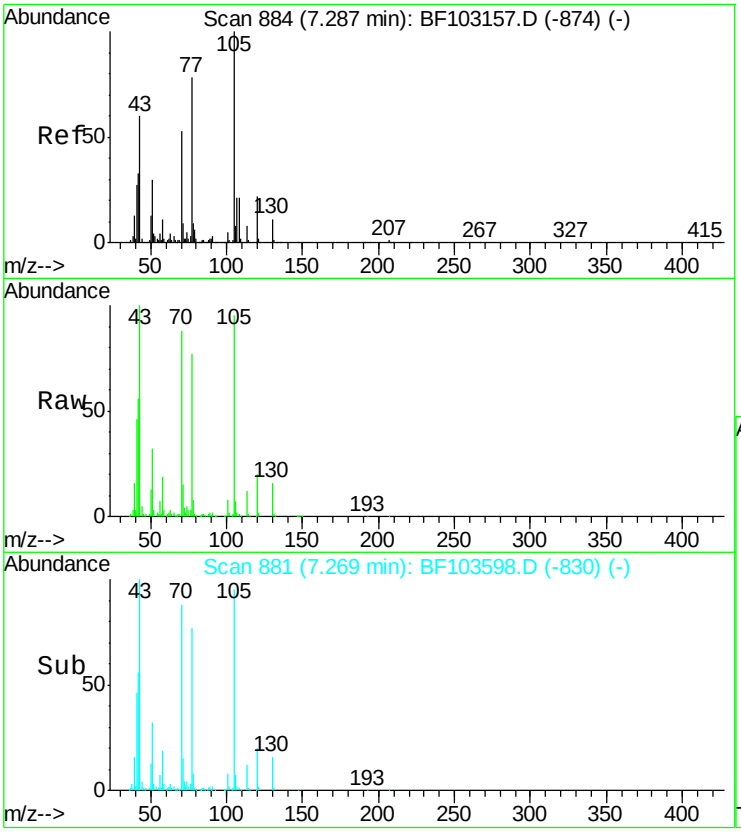


#18
Hexachloroethane
Concen: 38.575 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:117 Resp: 145816

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.8
201	80.8	75.7	113.5



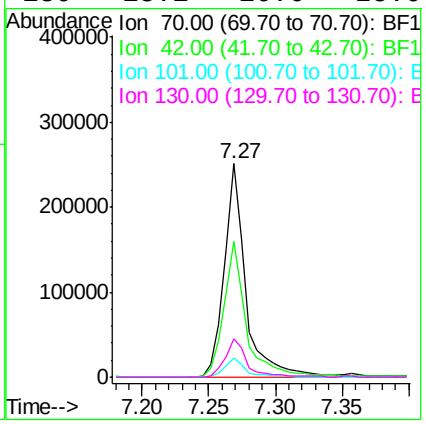


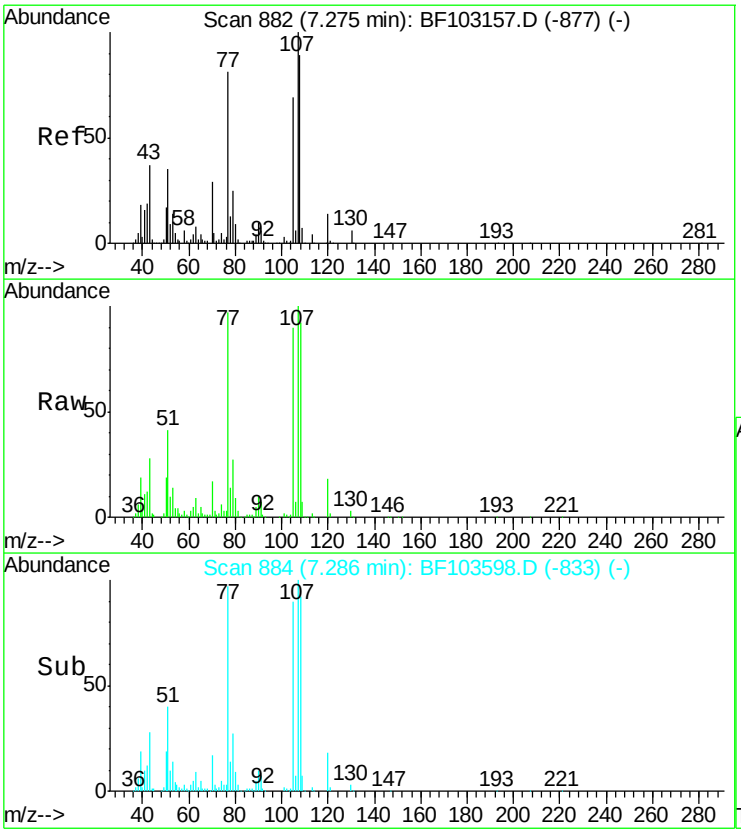
#19
n-Nitroso-di-n-propylamine
Concen: 43.271 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 287488

Ion	Ratio	Lower	Upper
70	100		
42	63.6	47.5	71.3
101	9.2	7.4	11.2
130	18.1	16.6	25.0

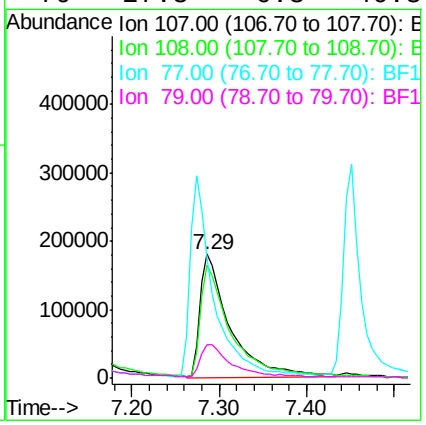


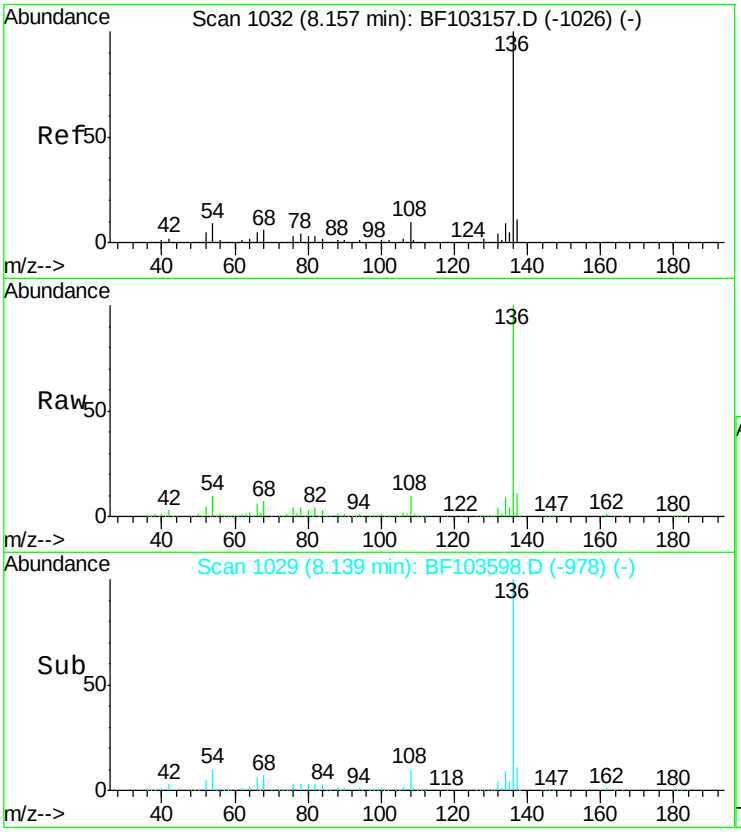


#20
3+4-Methylphenols
Concen: 43.098 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:107 Resp: 432691

Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	97.2	26.7	66.7#
79	27.3	6.3	46.3



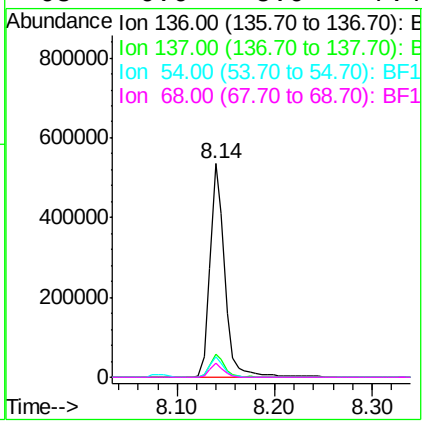


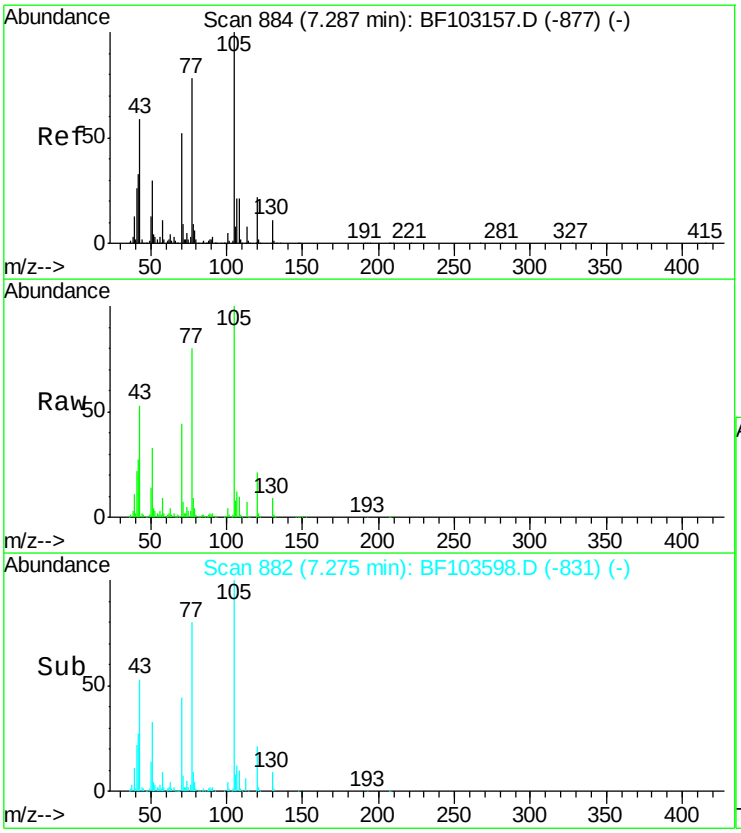
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 561045

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.7	6.6	9.8
68	6.6	5.0	7.4

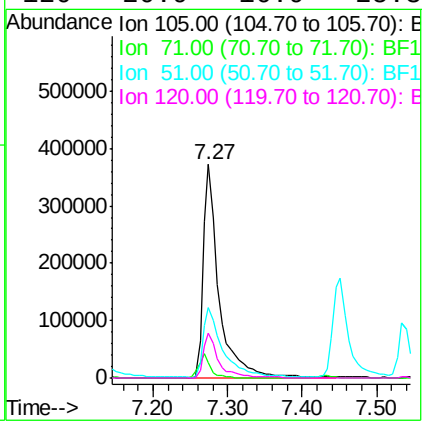


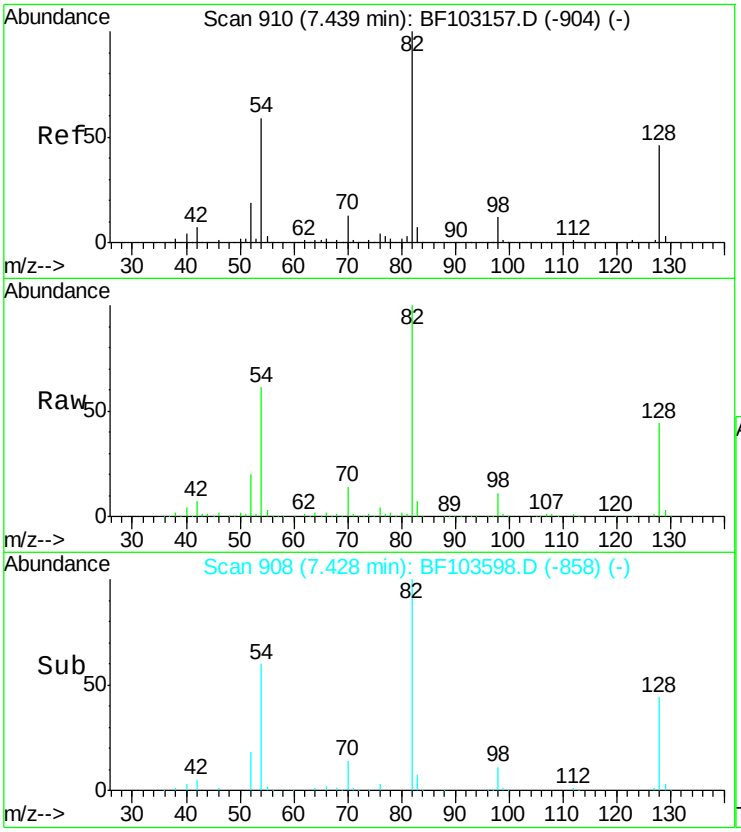


#22
Acetophenone
Concen: 42.119 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:105 Resp: 551580

Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.4	6.6#
51	33.2	22.3	33.5
120	20.9	16.9	25.3



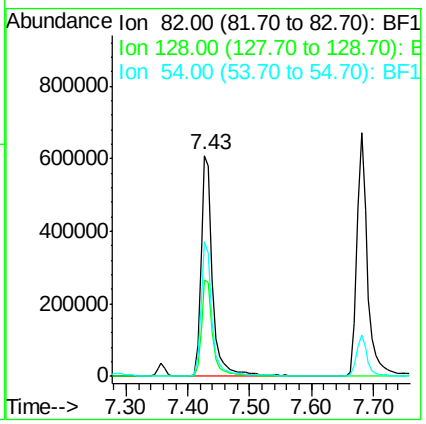


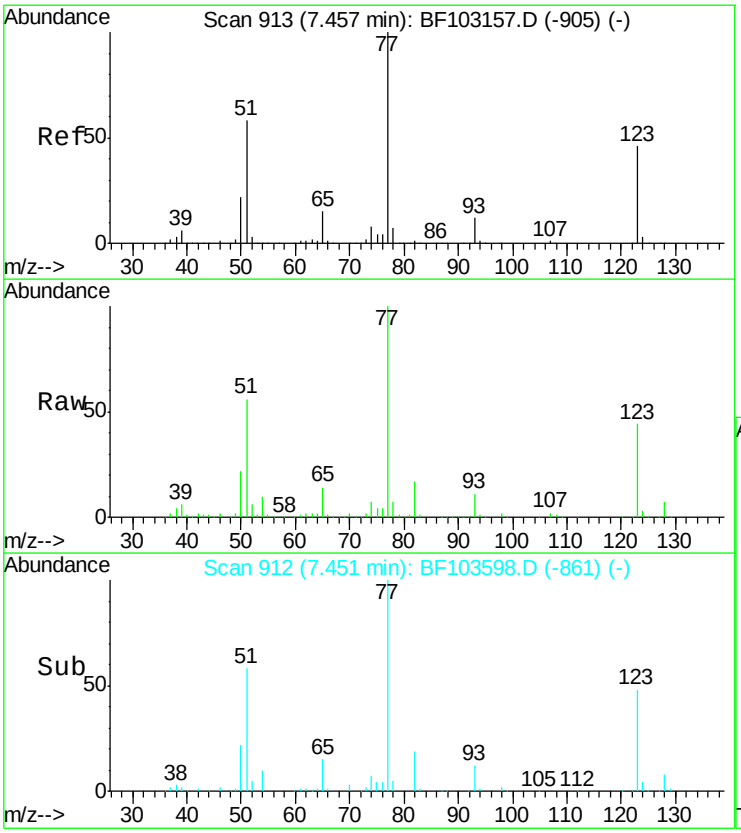
#23
Nitrobenzene-d5
Concen: 81.961 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 805205

Ion	Ratio	Lower	Upper
82	100		
128	43.6	36.1	54.1
54	61.1	41.4	62.2

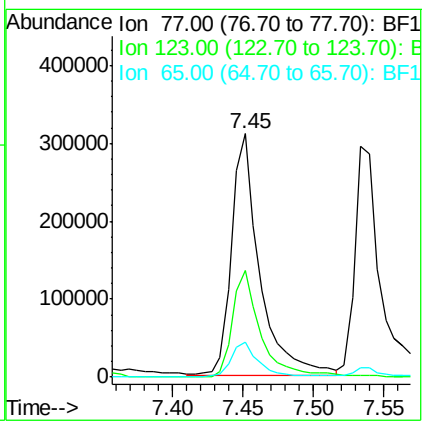


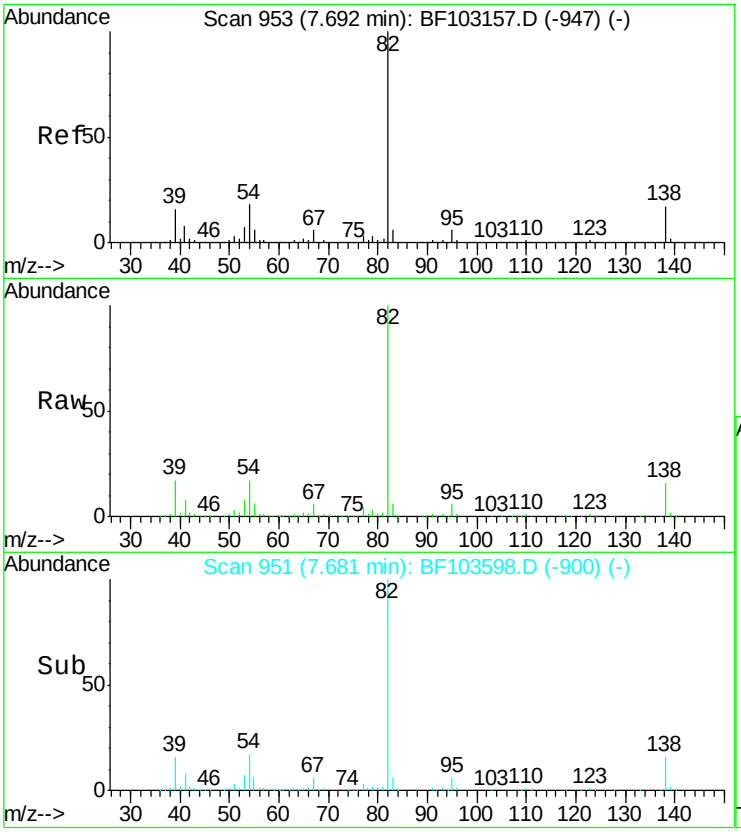


#24
Nitrobenzene
Concen: 39.907 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion: 77 Resp: 431656

Ion	Ratio	Lower	Upper
77	100		
123	43.7	37.9	56.9
65	14.3	11.0	16.4



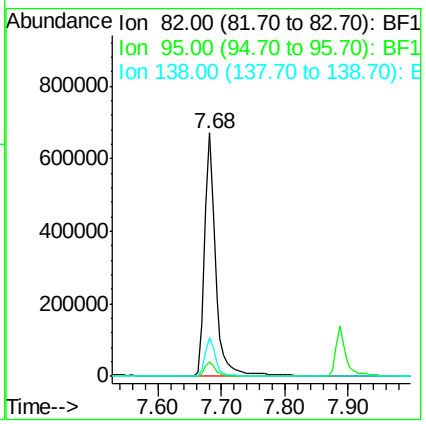


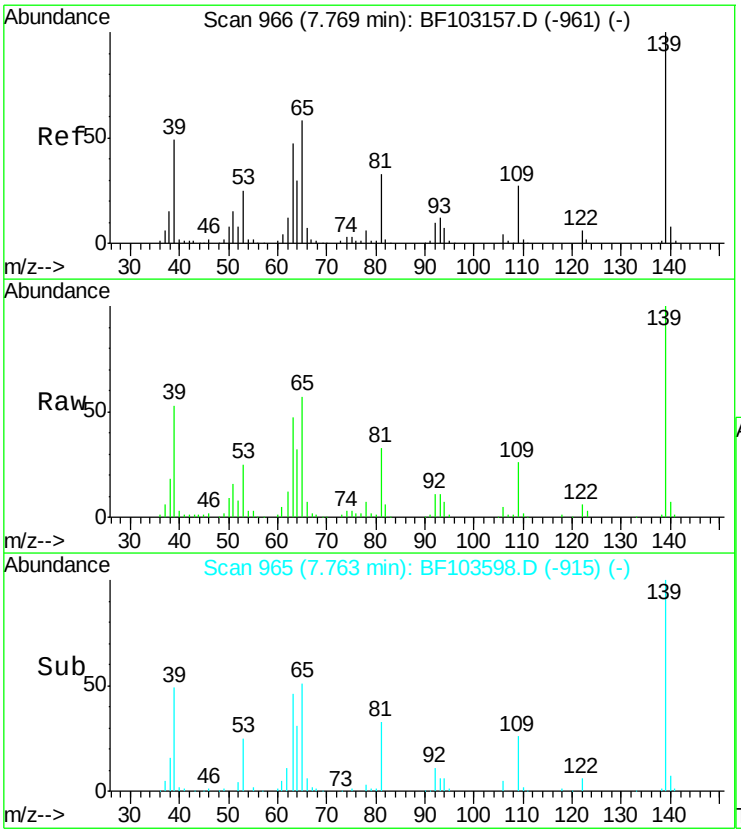
#25
Isophorone
Concen: 42.162 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 815794

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	16.1	14.9	22.3

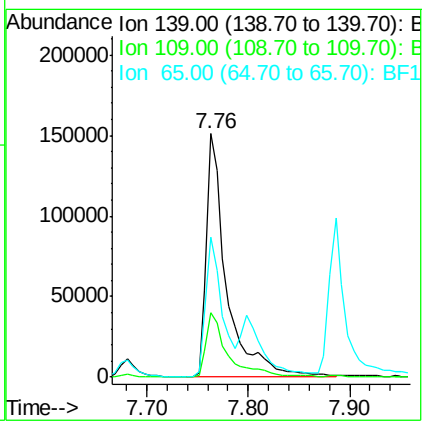


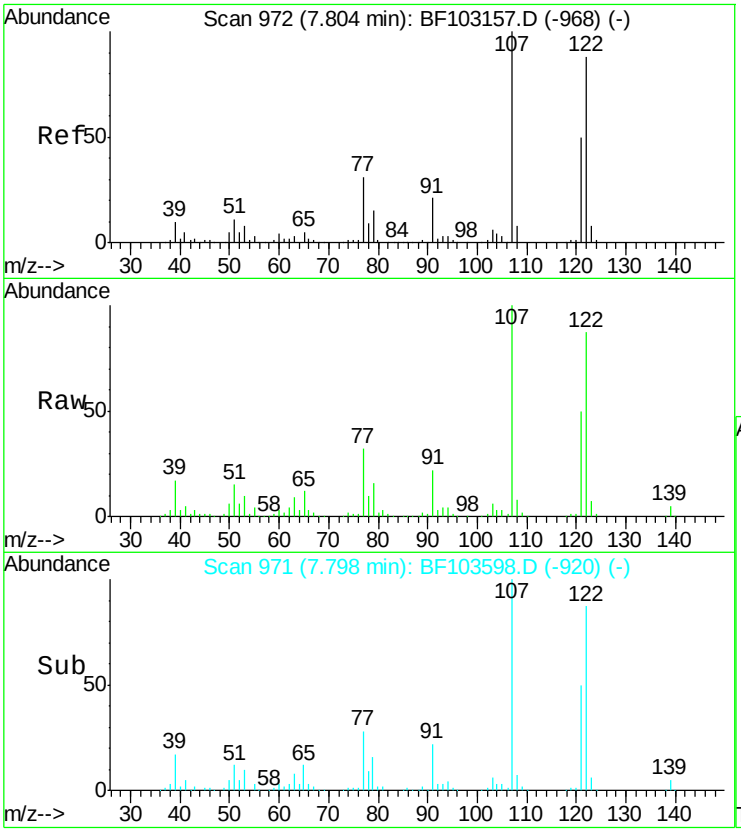


#26
2-Nitrophenol
Concen: 41.462 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:139 Resp: 211125

Ion	Ratio	Lower	Upper
139	100		
109	26.2	22.7	34.1
65	57.5	40.5	60.7



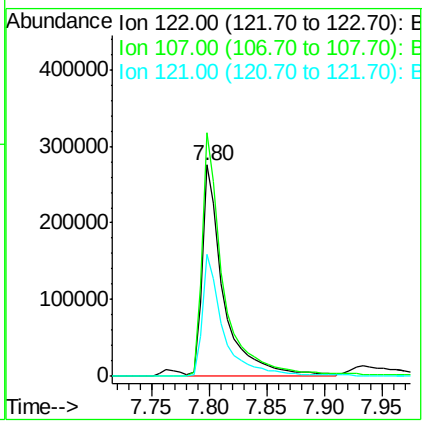


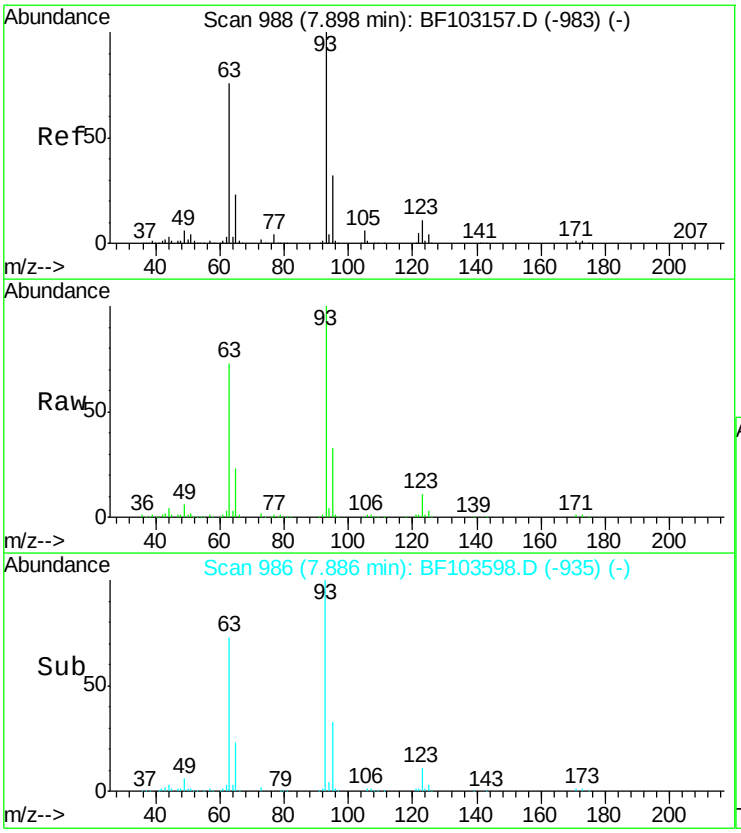
#27
2,4-Dimethylphenol
Concen: 45.468 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 353892

Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.2	136.8
121	57.5	47.2	70.8

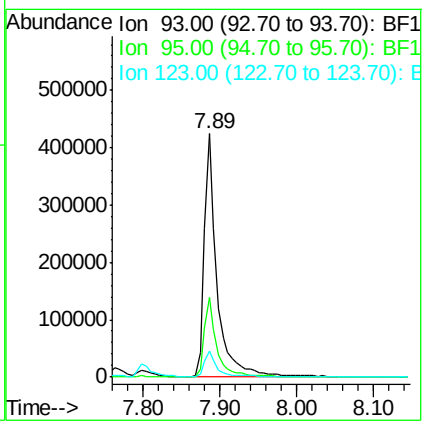


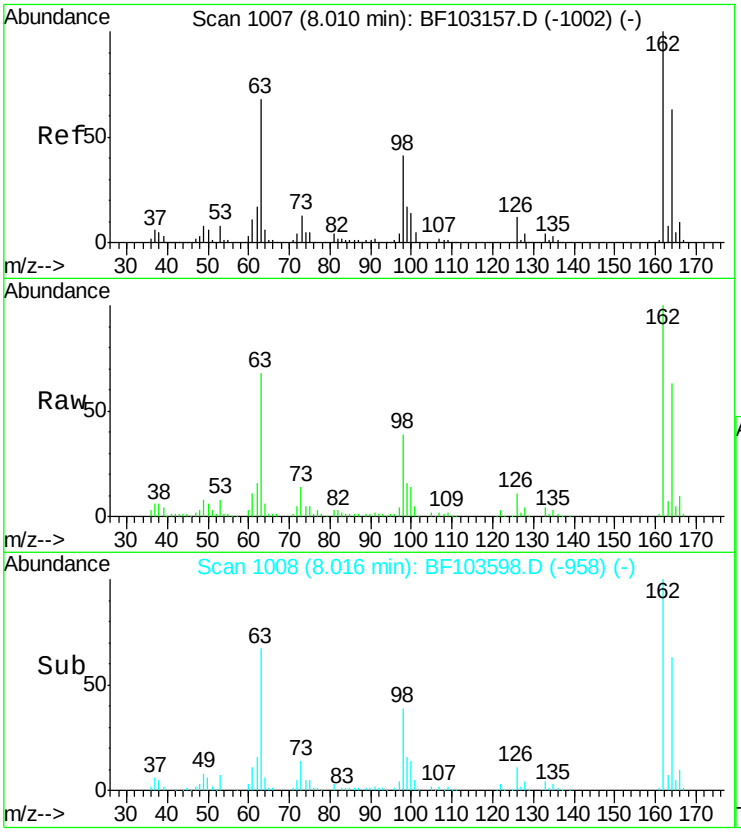


#28
bis(2-Chloroethoxy)methane
Concen: 42.707 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion: 93 Resp: 485833

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.8	9.8	14.6



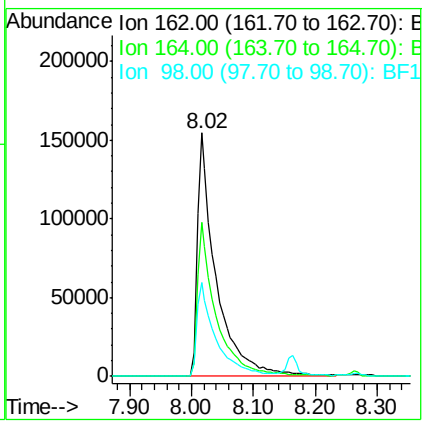


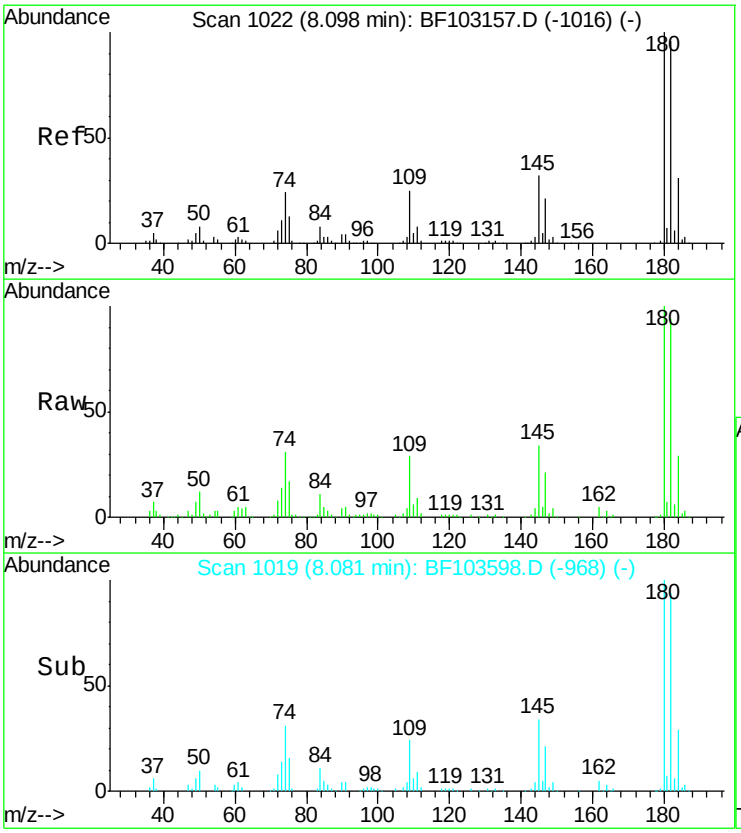
#29
2,4-Dichlorophenol
Concen: 43.972 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 327668

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.7	82.7
98	38.6	18.1	58.1

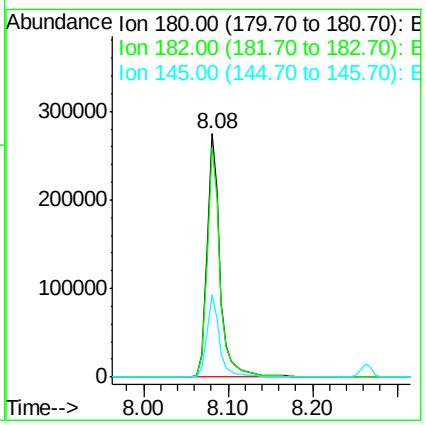


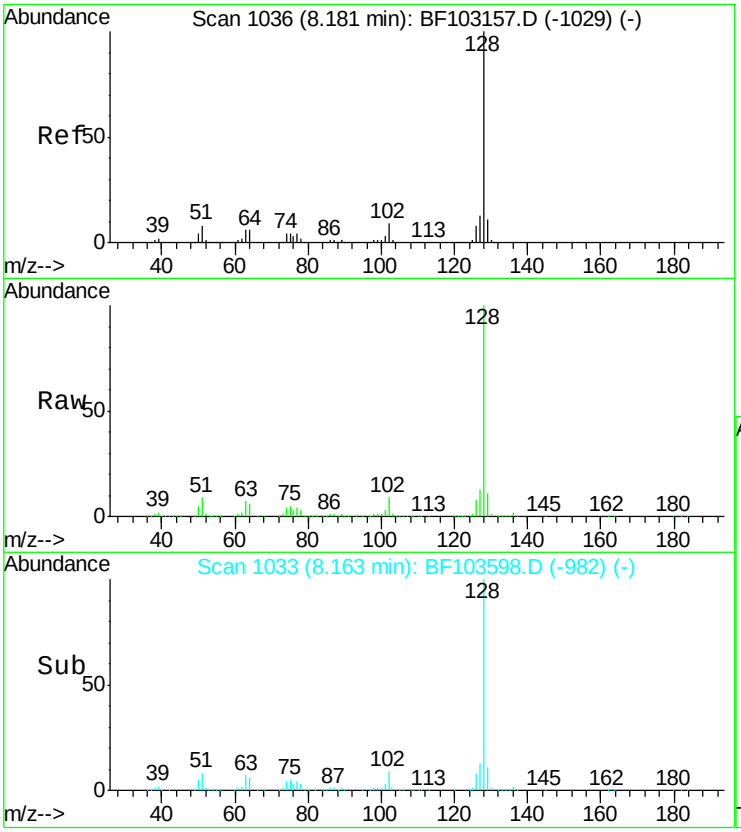


#30
1,2,4-Trichlorobenzene
Concen: 37.349 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:180 Resp: 296379

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.8	115.2
145	33.9	26.5	39.7



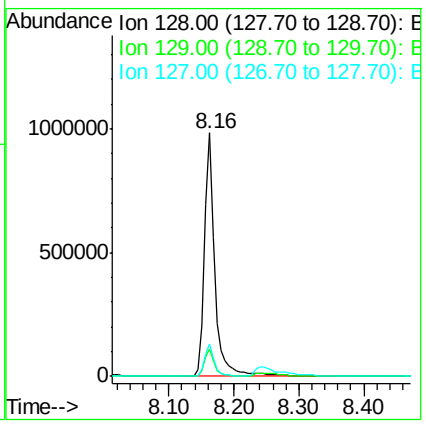


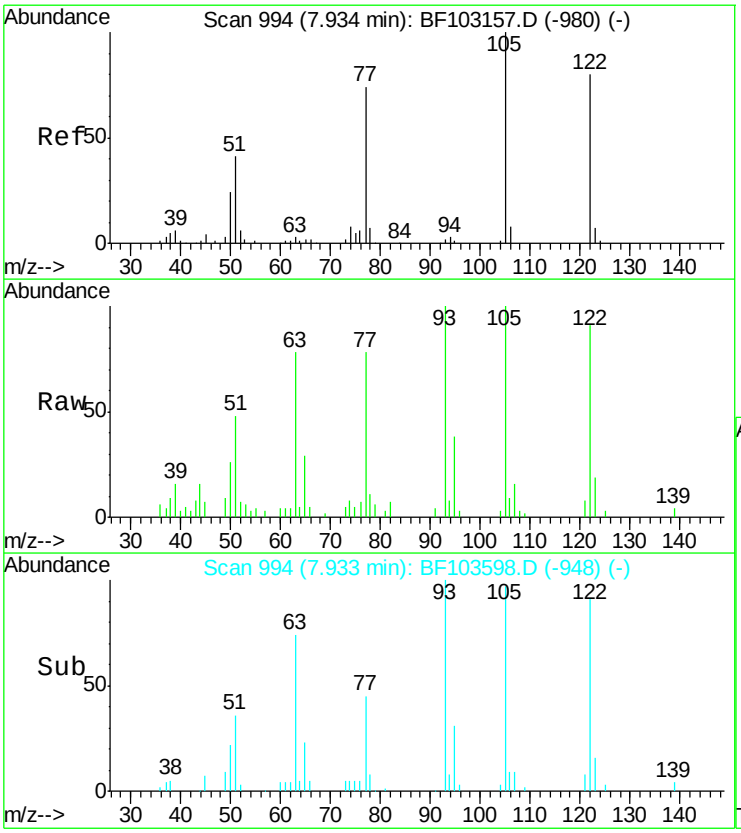
#31
Naphthalene
Concen: 40.086 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1101061

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.3	10.9	16.3

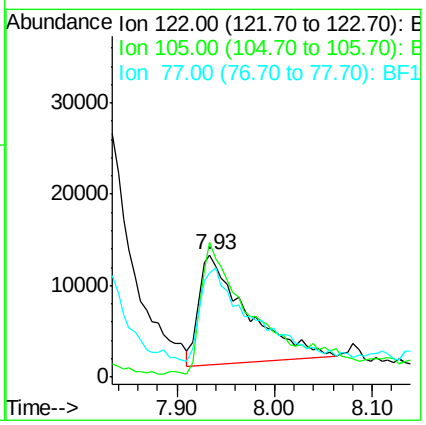


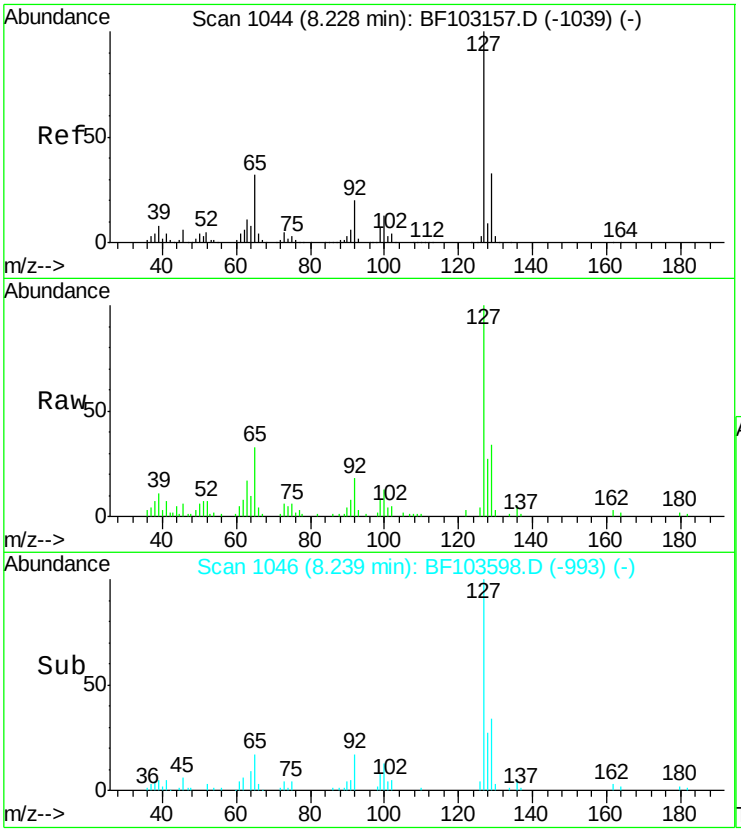


#32
Benzoic acid
Concen: 12.954 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:122 Resp: 40746

Ion	Ratio	Lower	Upper
122	100		
105	109.9	101.1	141.1
77	85.3	70.7	110.7



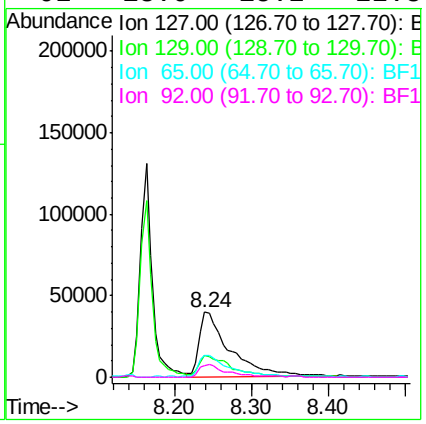


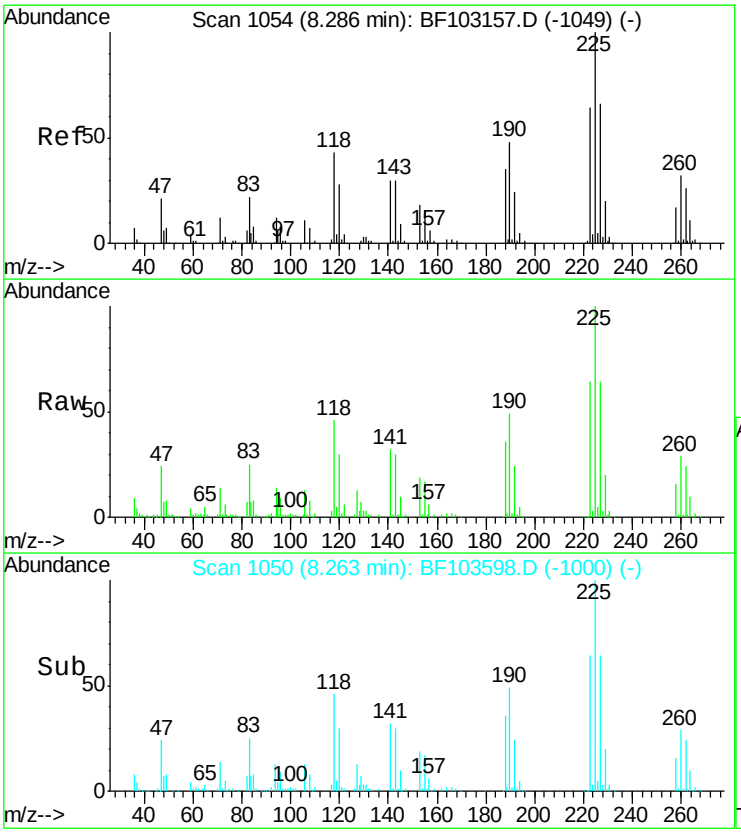
#33
4-Chloroaniline
Concen: 9.184 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 108862

Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.9	38.9
65	32.7	25.0	37.4
92	18.0	15.2	22.8

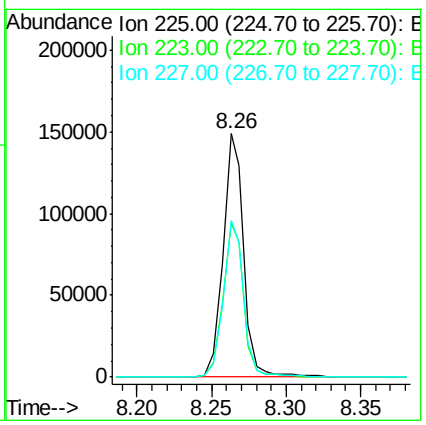


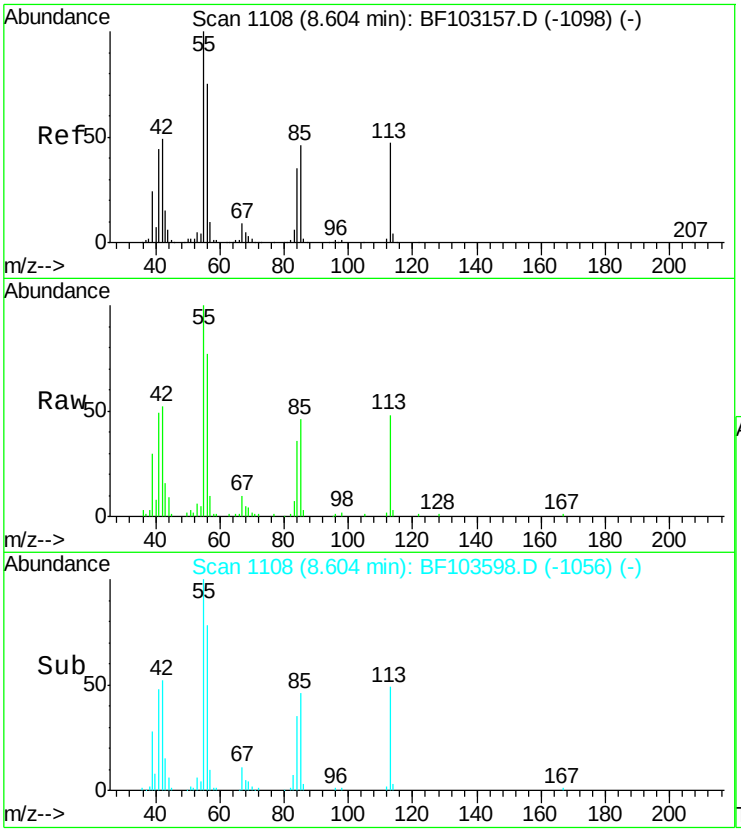


#34
Hexachlorobutadiene
Concen: 35.233 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:225 Resp: 145593

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.2	51.9	77.9



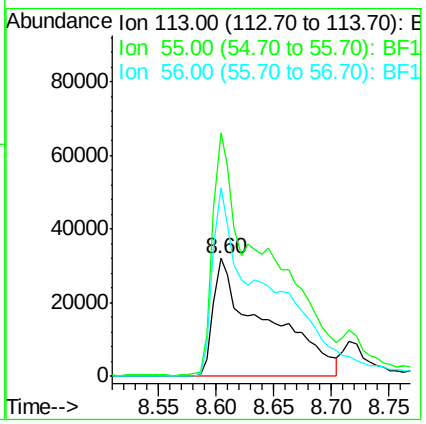


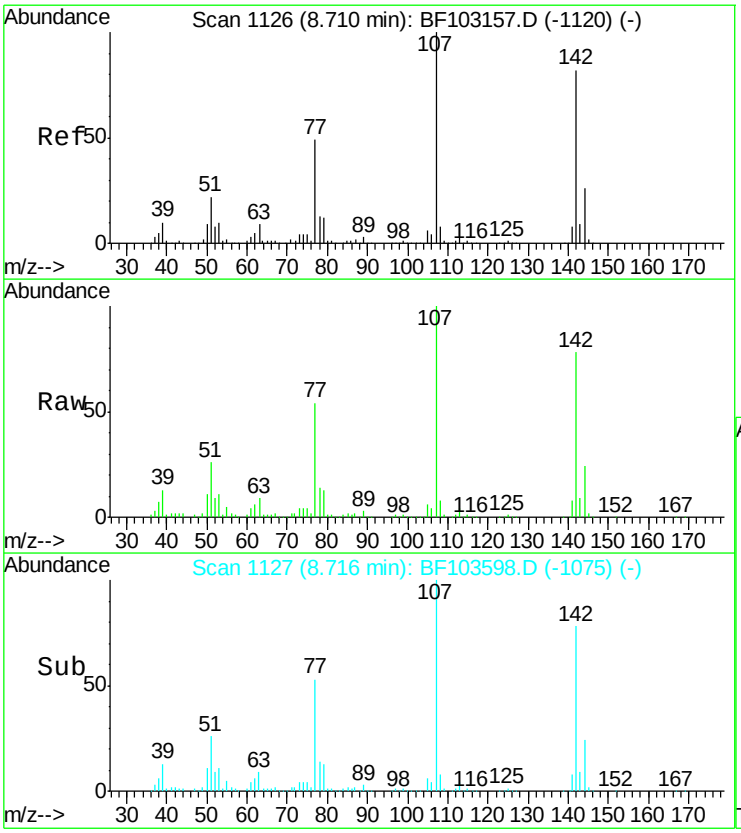
#35
Caprolactam
Concen: 38.383 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 100523

Ion	Ratio	Lower	Upper
113	100		
55	206.2	163.3	203.3#
56	159.2	115.7	155.7#

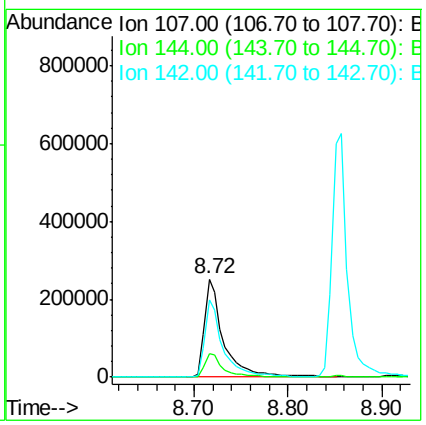


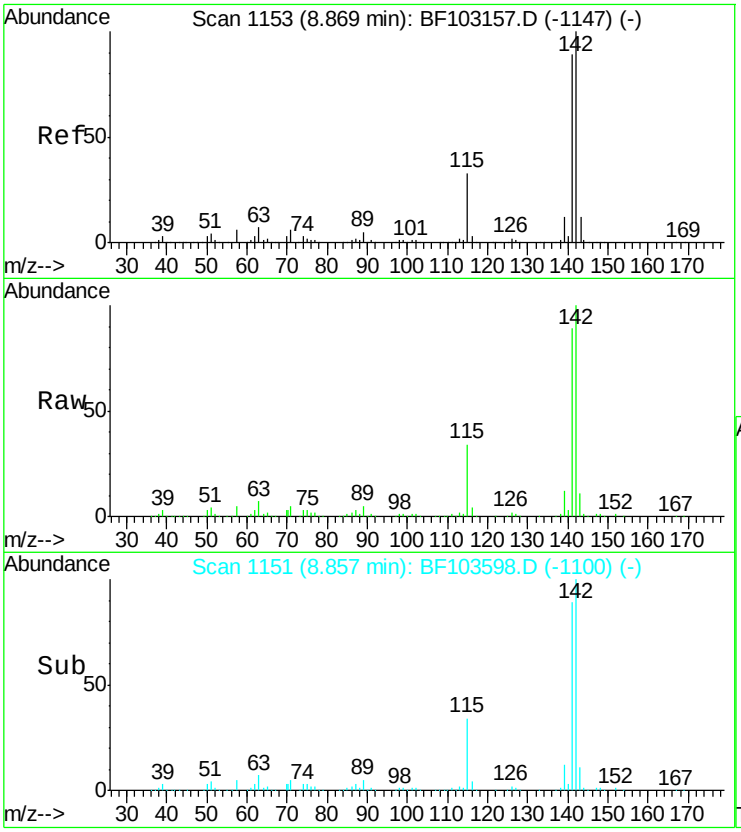


#36
4-Chloro-3-methylphenol
Concen: 42.594 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:107 Resp: 357999

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.5	30.7
142	78.4	62.0	93.0



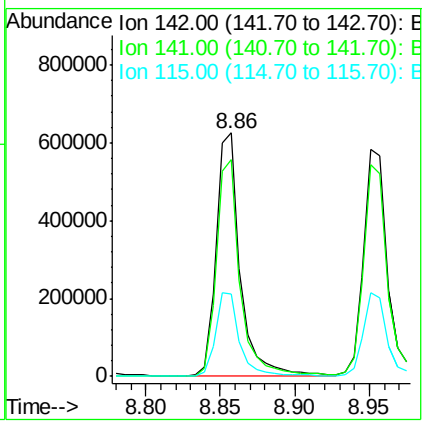


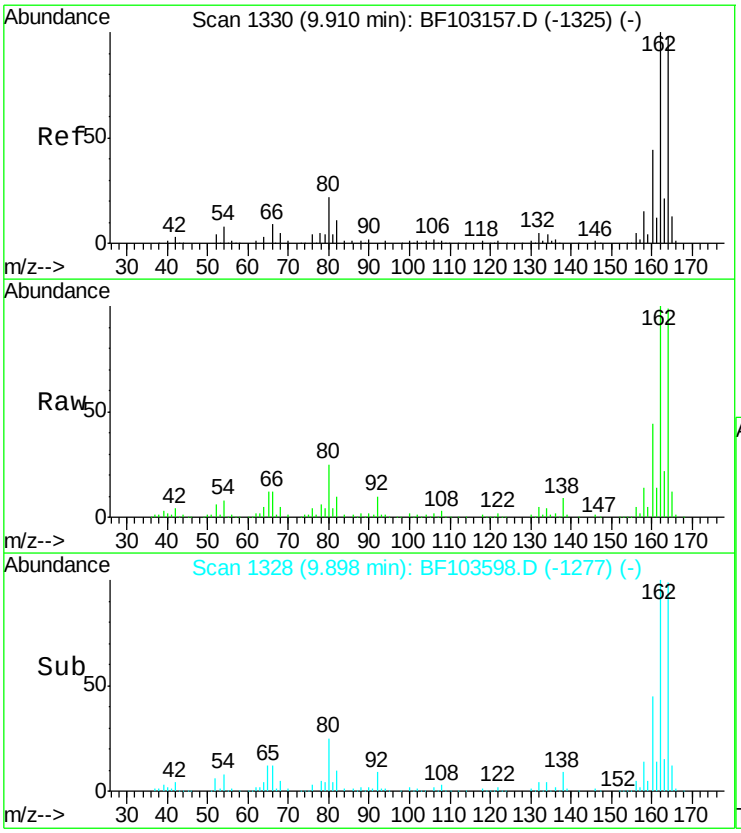
#37
2-Methylnaphthalene
Concen: 40.019 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 710416

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	33.8	26.1	39.1

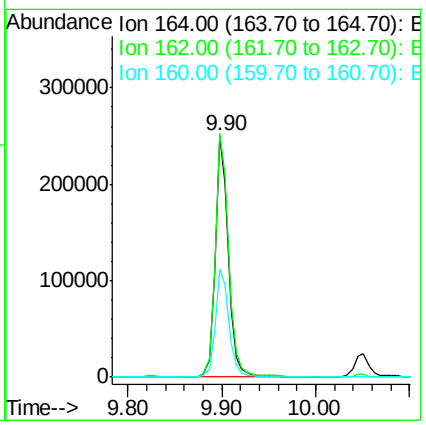


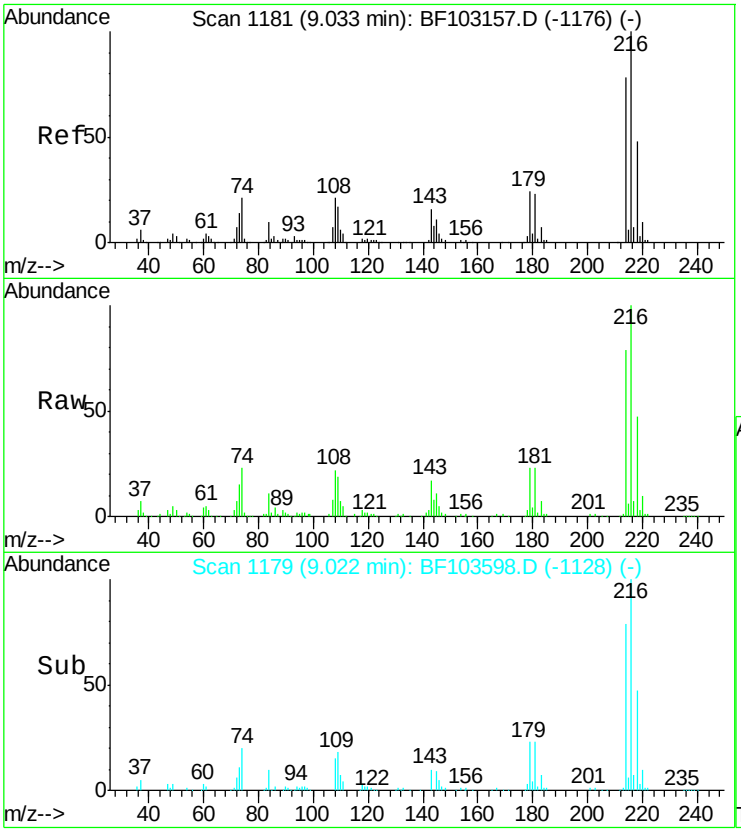


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:164 Resp: 247064

Ion	Ratio	Lower	Upper
164	100		
162	100.9	86.1	129.1
160	44.8	38.3	57.5



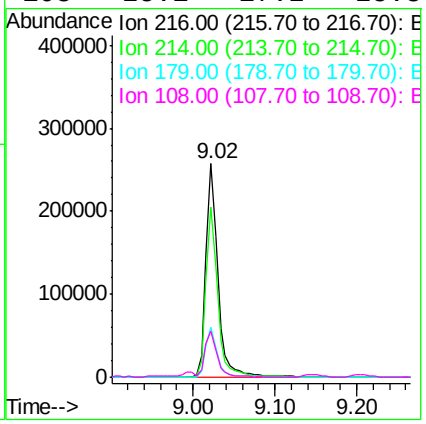


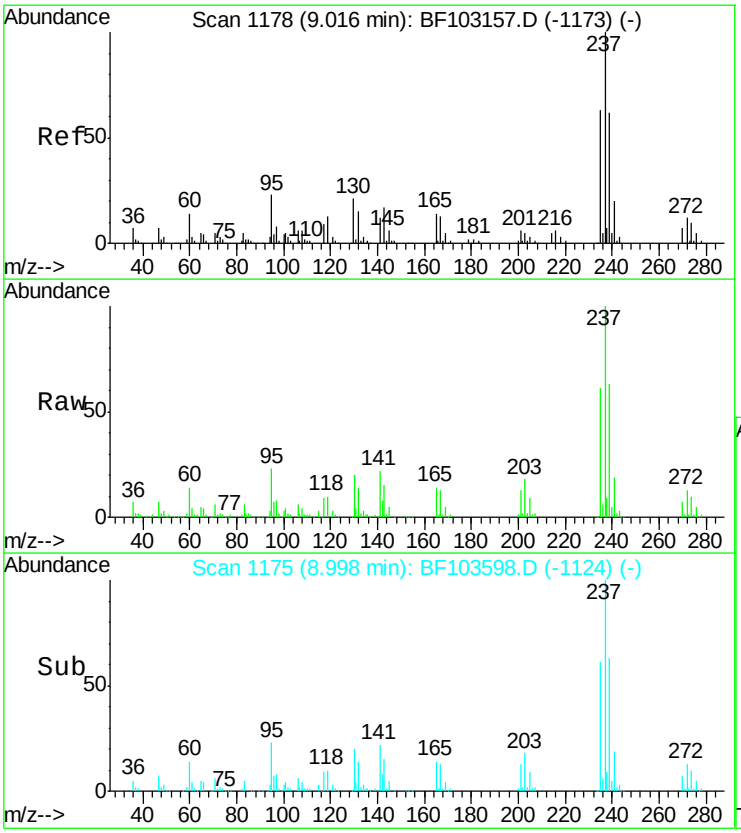
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.088 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 264012

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	23.0	18.1	27.1
108	25.1	17.2	25.8

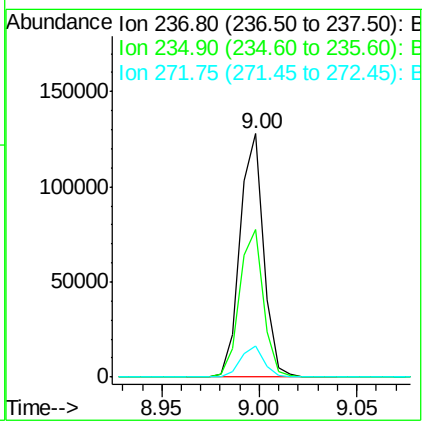


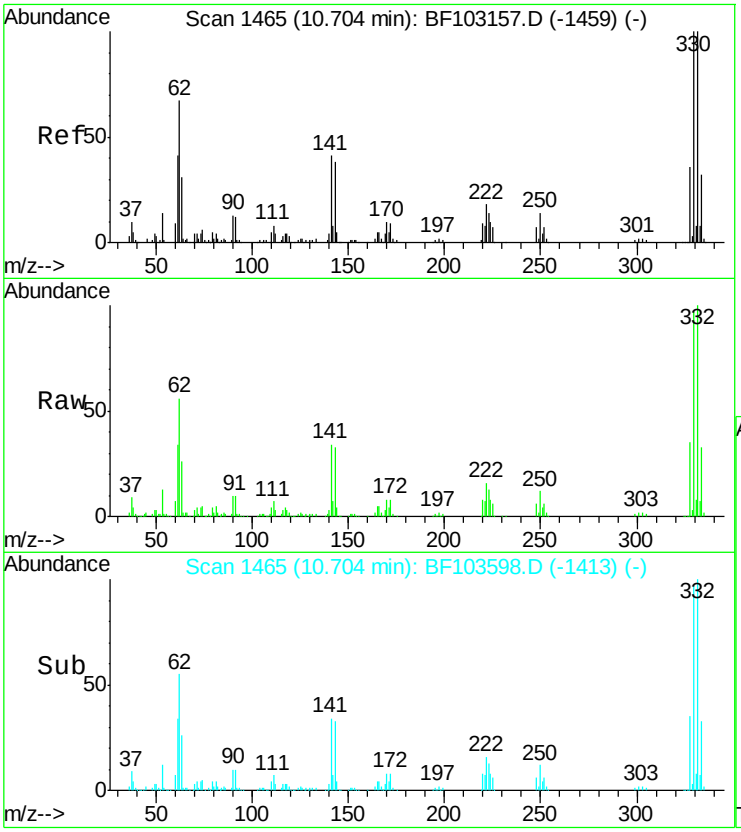


#40
Hexachlorocyclopentadiene
Concen: 48.968 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:237 Resp: 107355

Ion	Ratio	Lower	Upper
237	100		
235	60.9	44.8	84.8
272	12.7	0.0	33.3



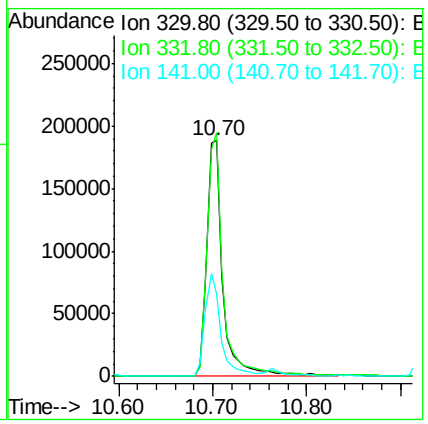


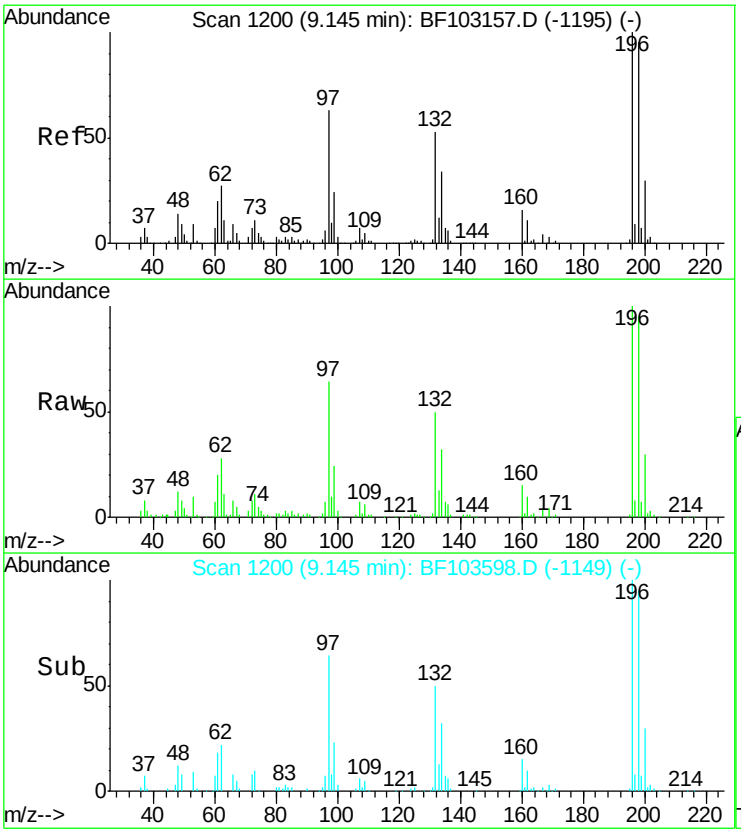
#41
2,4,6-Tribromophenol
Concen: 109.903 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 229835

Ion	Ratio	Lower	Upper
330	100		
332	102.2	77.0	115.6
141	42.7	29.9	44.9

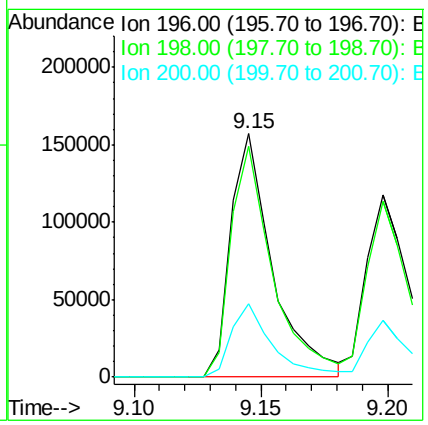


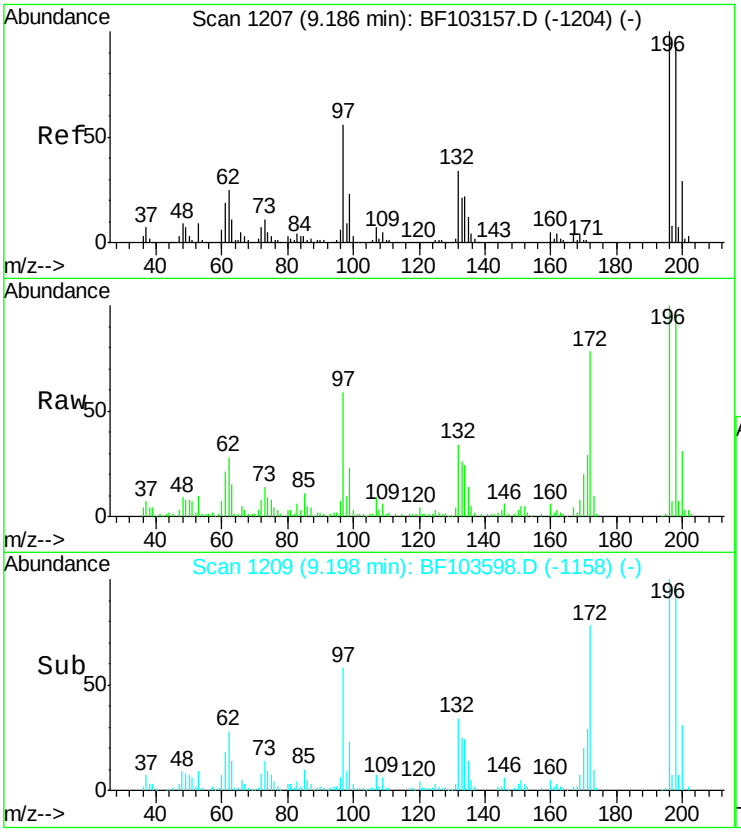


#42
2,4,6-Trichlorophenol
Concen: 39.637 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:196 Resp: 180143

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	29.9	24.5	36.7



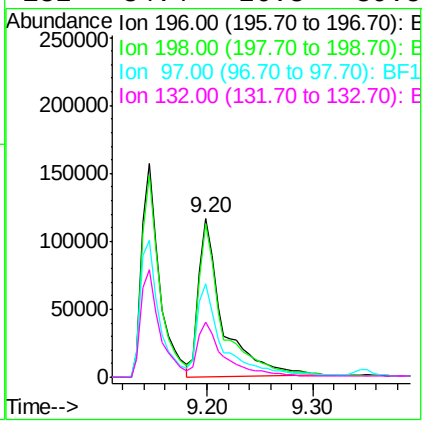


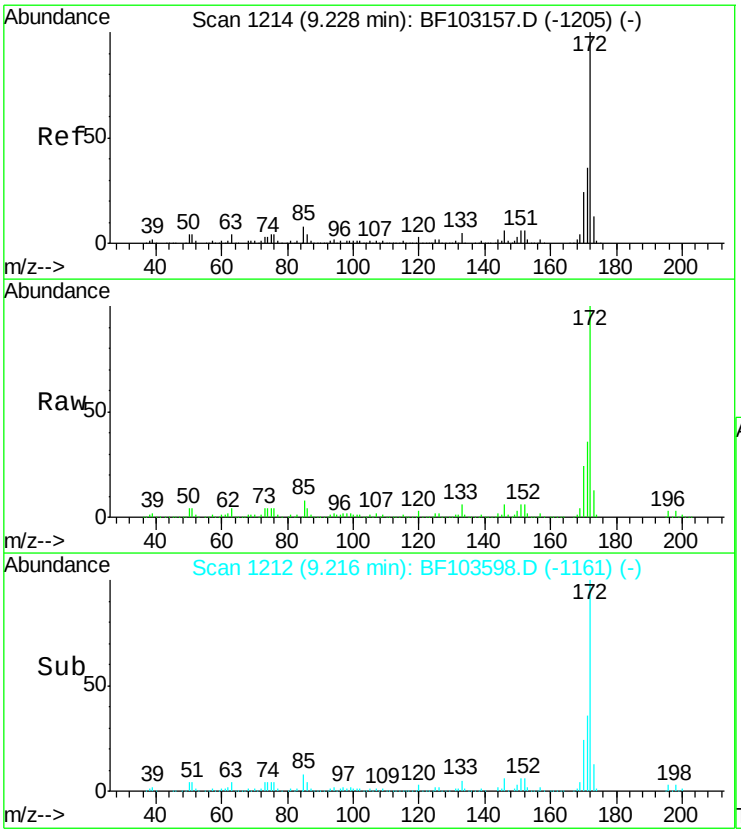
#43
2,4,5-Trichlorophenol
Concen: 35.315 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 184598

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.6	112.0
97	58.5	42.9	64.3
132	34.4	26.3	39.5

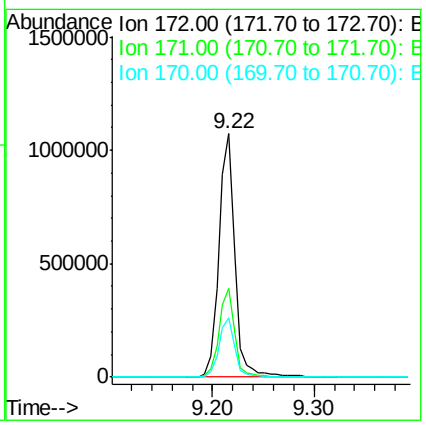


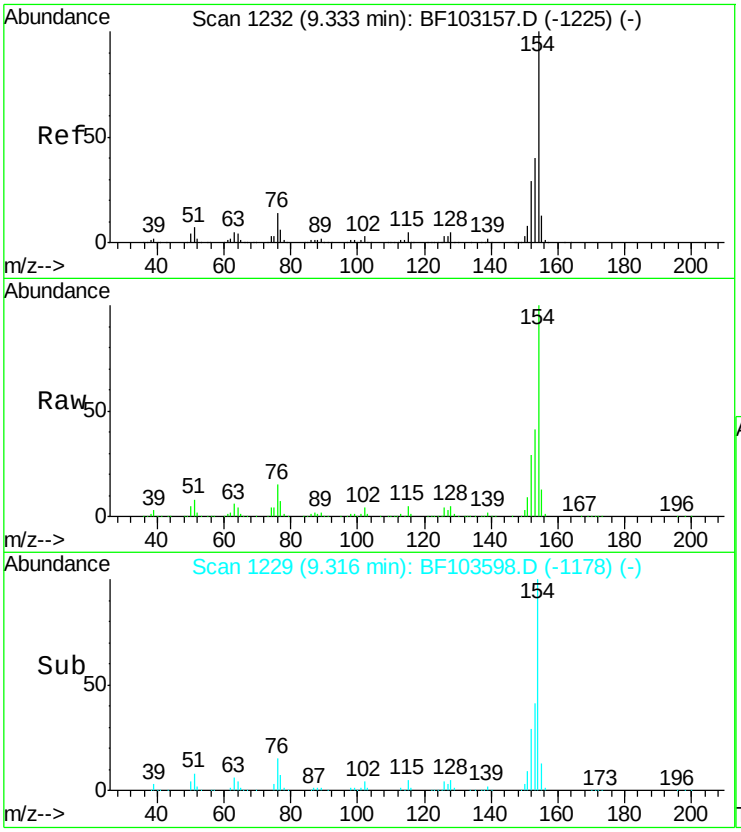


#44
2-Fluorobiphenyl
Concen: 79.899 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:172 Resp: 1162567

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.4	19.6	29.4



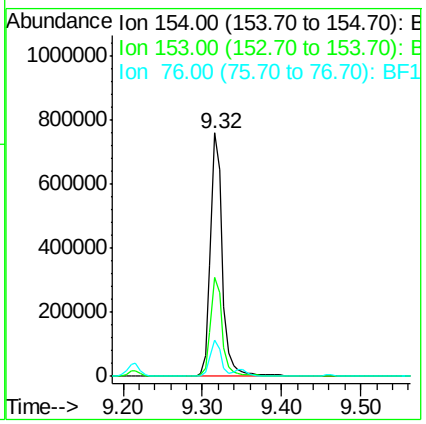


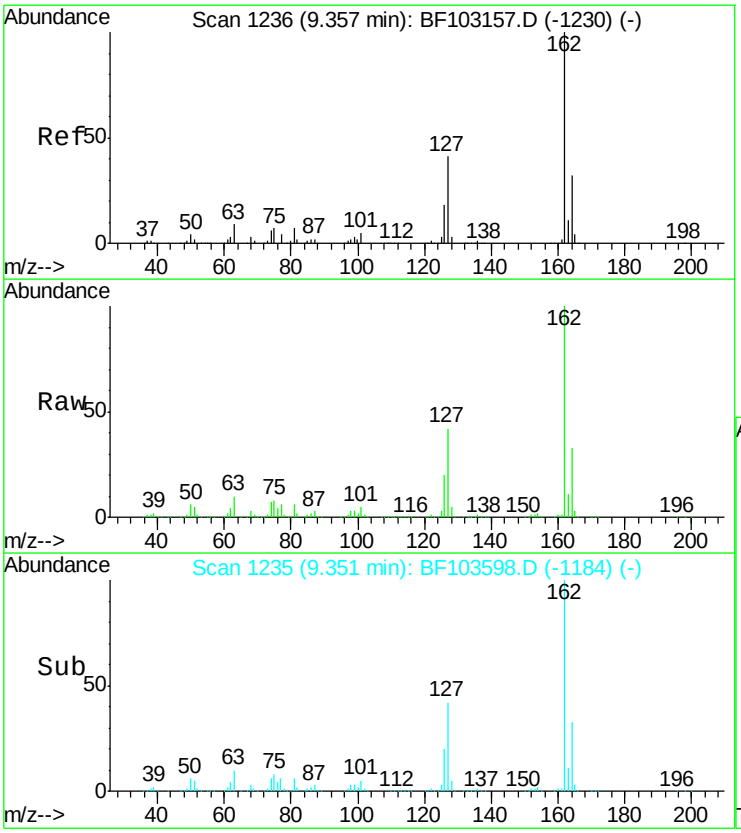
#45
1,1'-Biphenyl
Concen: 38.489 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 796838

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	14.9	0.0	34.0

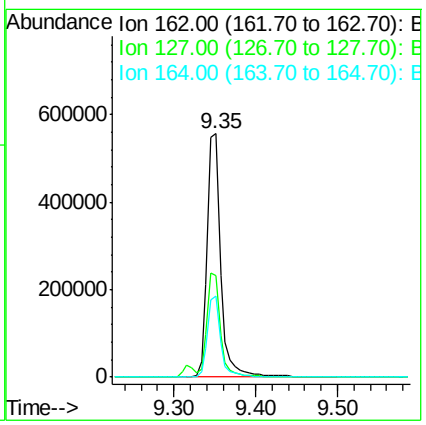


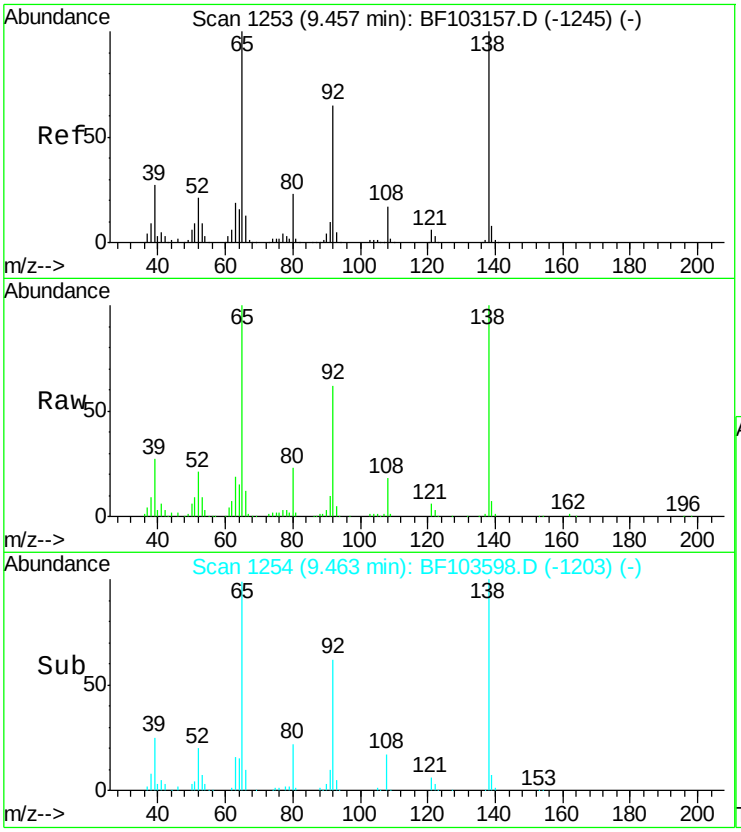


#46
2-Chloronaphthalene
Concen: 39.168 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:162 Resp: 641527

Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	33.1	26.5	39.7



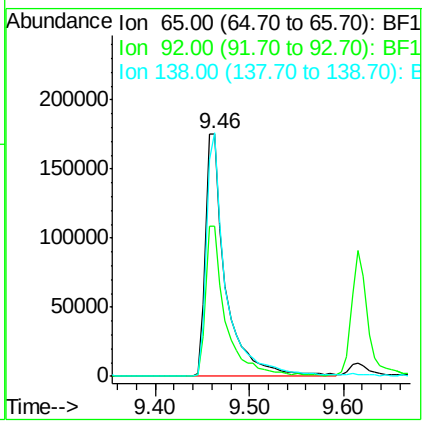


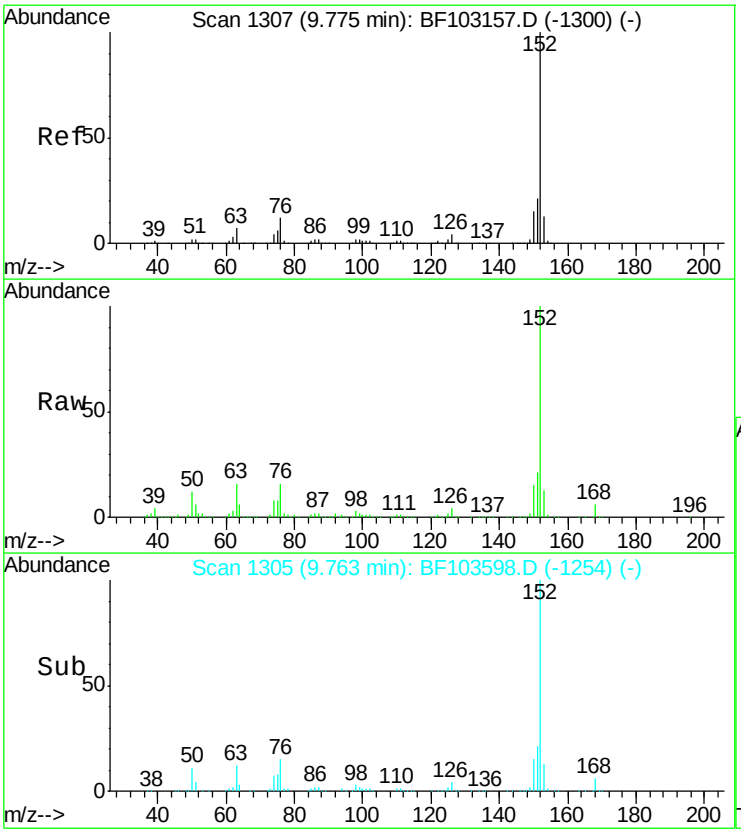
#47
2-Nitroaniline
Concen: 43.221 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 262220

Ion	Ratio	Lower	Upper
65	100		
92	61.9	55.8	83.6
138	100.3	91.2	136.8

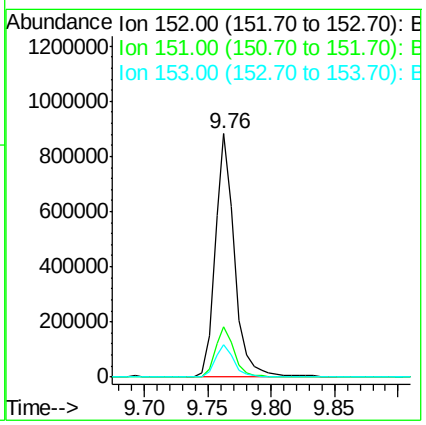


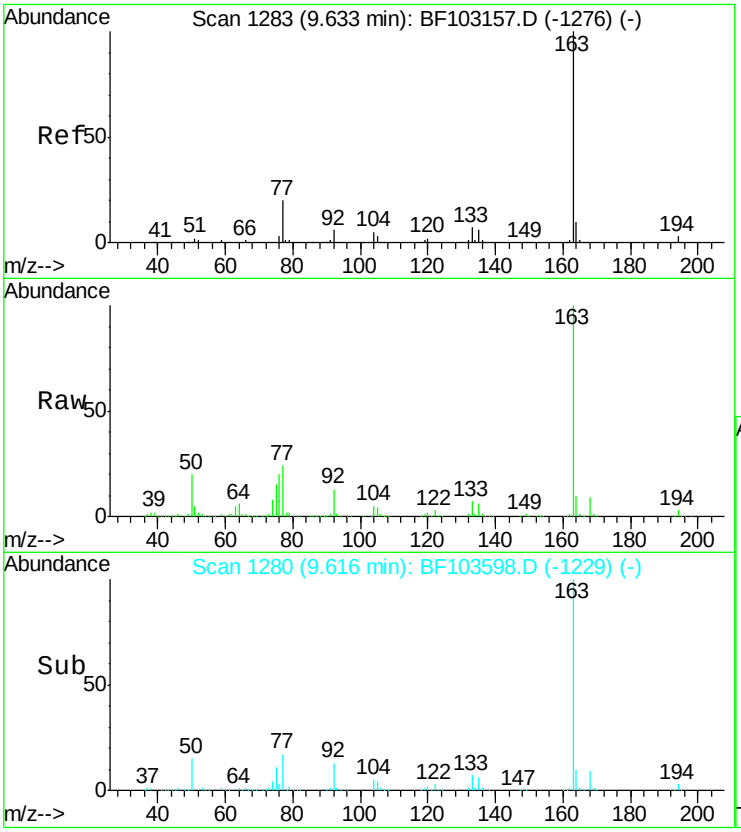


#48
Acenaphthylene
Concen: 37.230 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:152 Resp: 938214

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1



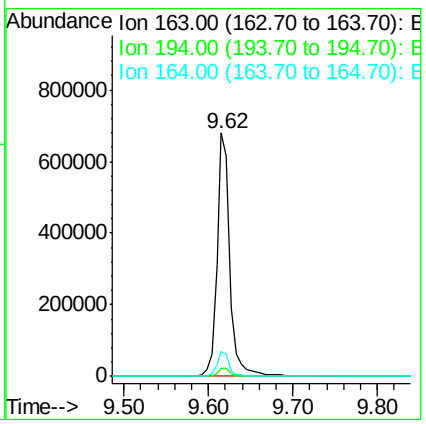


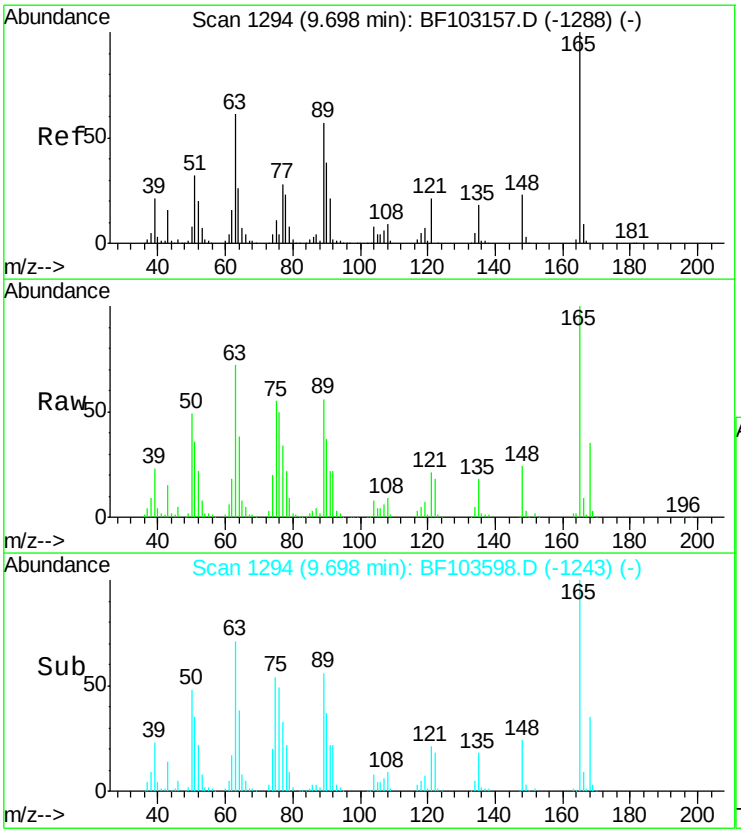
#49
Dimethylphthalate
Concen: 36.909 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 731534

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.2	8.2	12.2

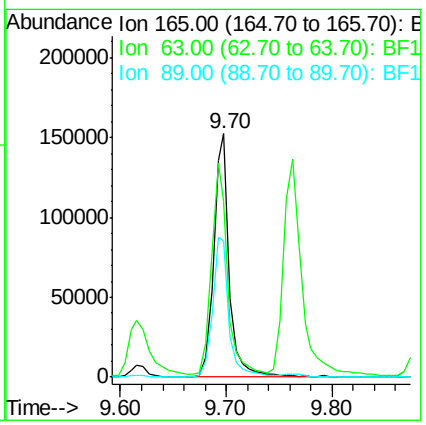


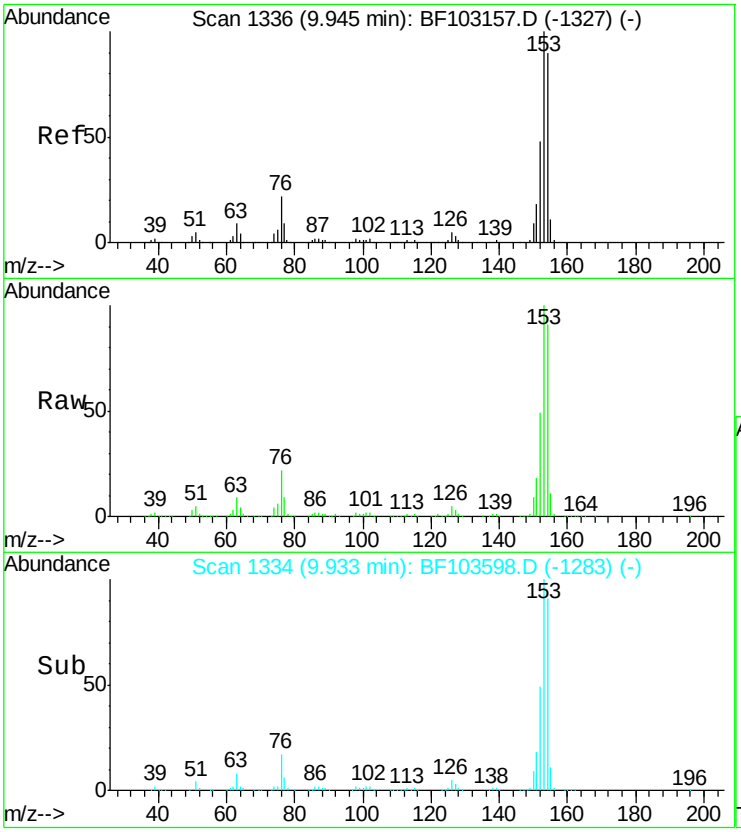


#50
2,6-Dinitrotoluene
Concen: 38.365 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:165 Resp: 159569

Ion	Ratio	Lower	Upper
165	100		
63	72.4	44.7	67.1#
89	55.7	44.0	66.0



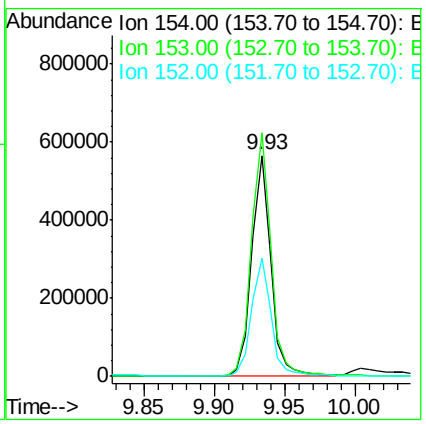


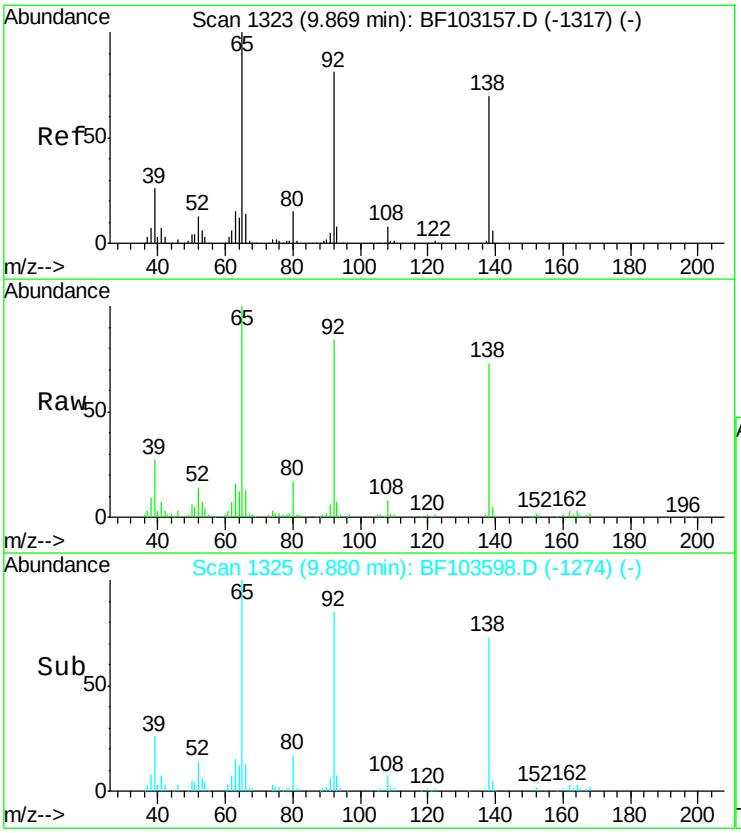
#51
Acenaphthene
Concen: 37.321 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 548419

Ion	Ratio	Lower	Upper
154	100		
153	110.3	91.2	136.8
152	53.8	43.8	65.8

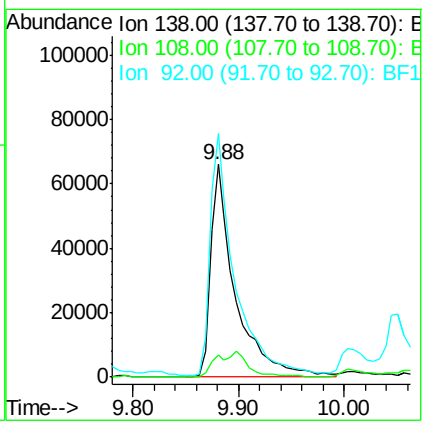


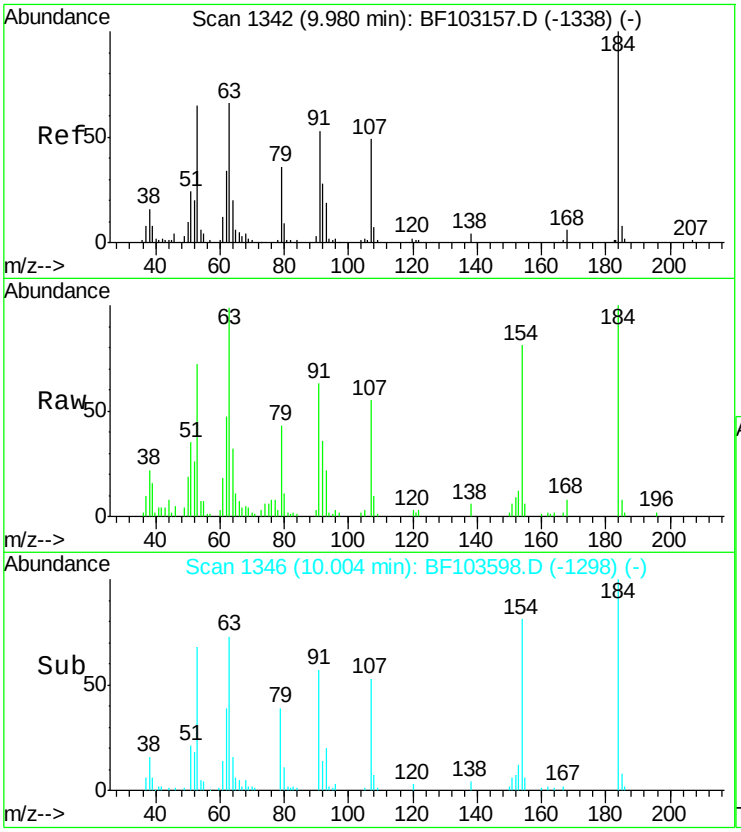


#52
3-Nitroaniline
Concen: 20.478 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:138 Resp: 108063

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	114.6	89.4	134.2



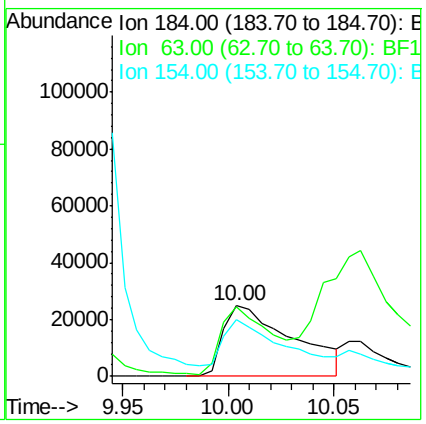


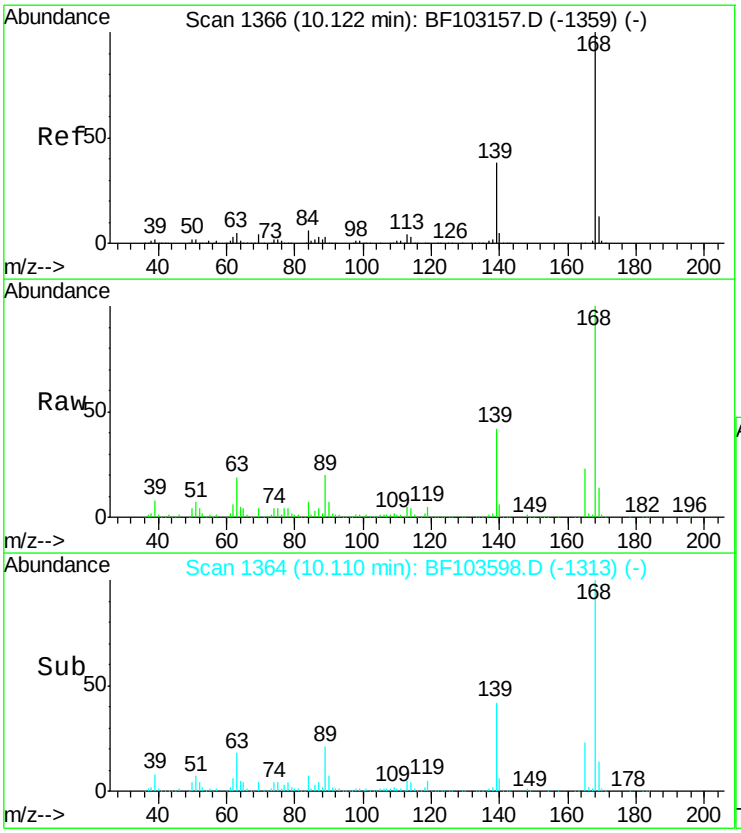
#53
2,4-Dinitrophenol
Concen: 42.809 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 56676

Ion	Ratio	Lower	Upper
184	100		
63	99.3	54.2	81.2#
154	80.9	184.0	276.0#

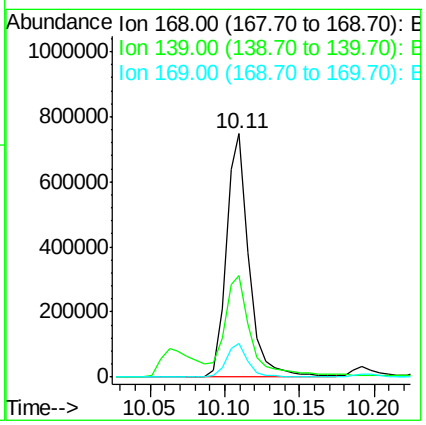


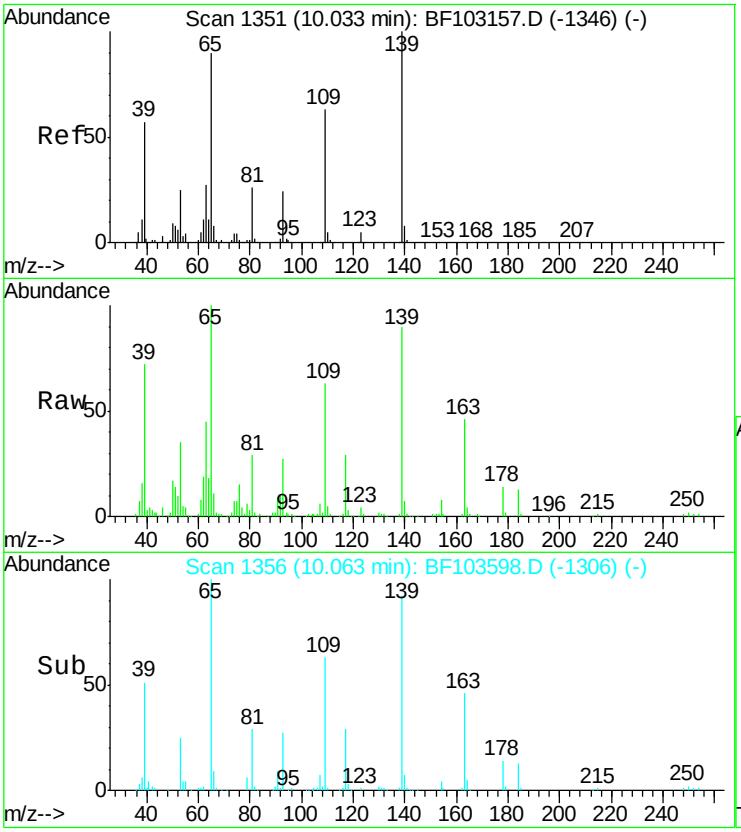


#54
Dibenzofuran
Concen: 39.520 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:168 Resp: 797188

Ion	Ratio	Lower	Upper
168	100		
139	41.9	30.1	45.1
169	13.9	10.9	16.3



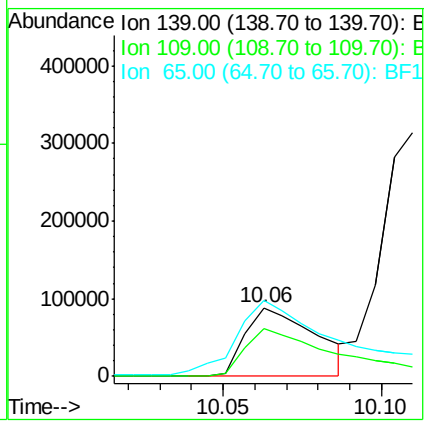


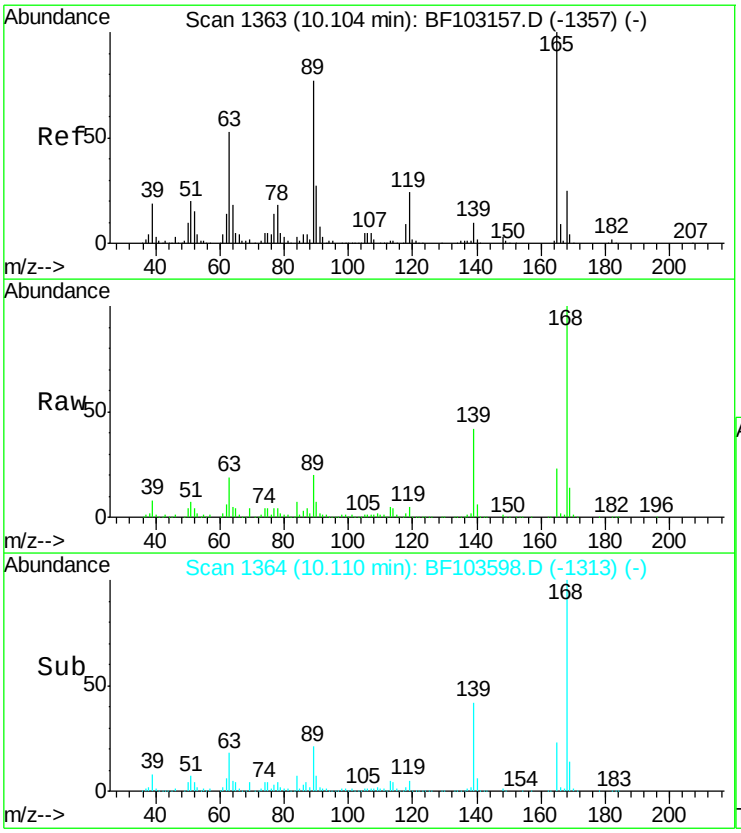
#55
4-Nitrophenol
Concen: 41.445 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 135548

Ion	Ratio	Lower	Upper
139	100		
109	69.7	48.4	88.4
65	110.9	72.6	112.6

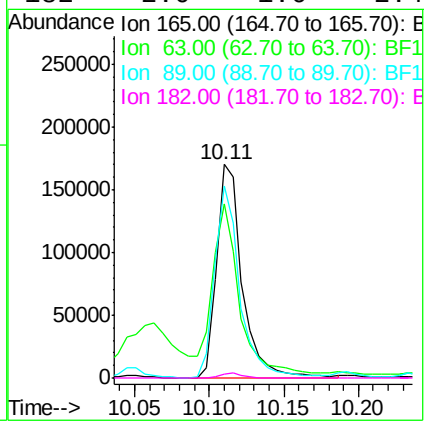


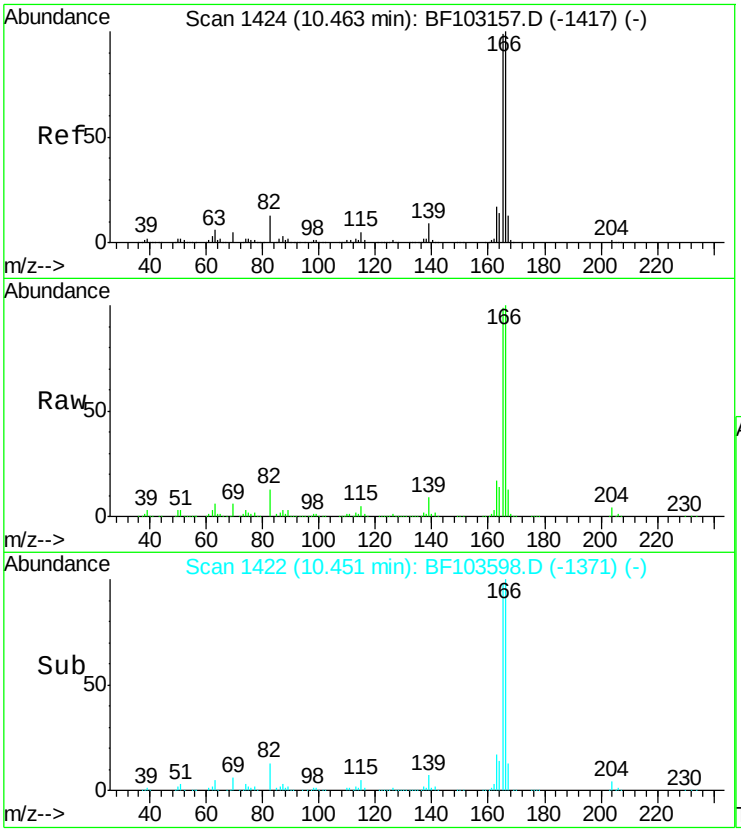


#56
2,4-Dinitrotoluene
Concen: 39.141 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:165 Resp: 205895

Ion	Ratio	Lower	Upper
165	100		
63	81.3	36.4	54.6#
89	90.0	57.8	86.6#
182	2.0	1.6	2.4



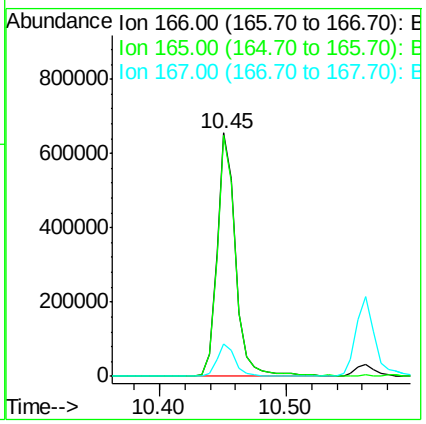


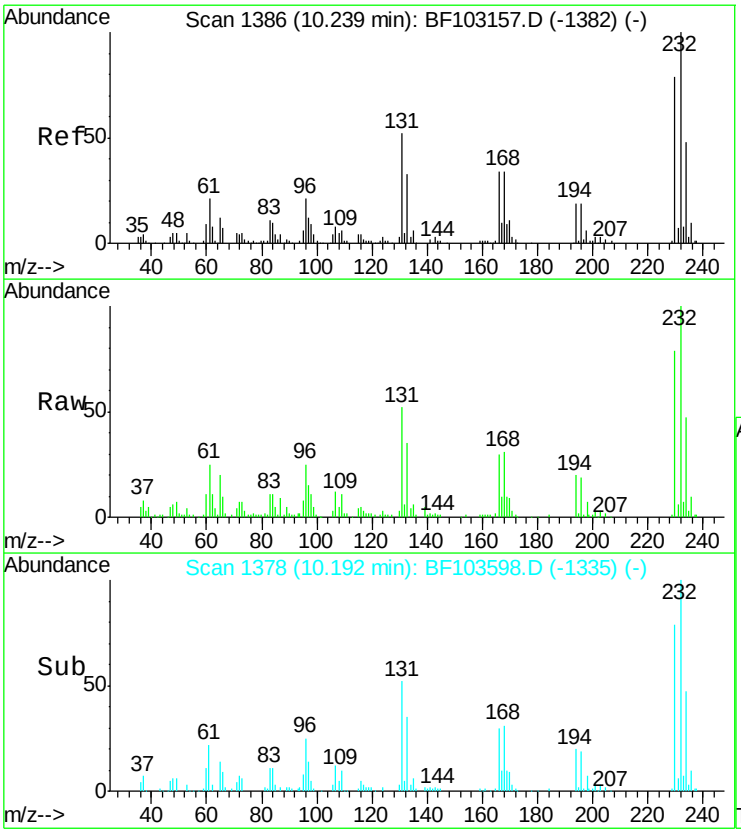
#57
Fluorene
Concen: 38.873 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 667988

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.8	119.8
167	13.1	10.6	16.0

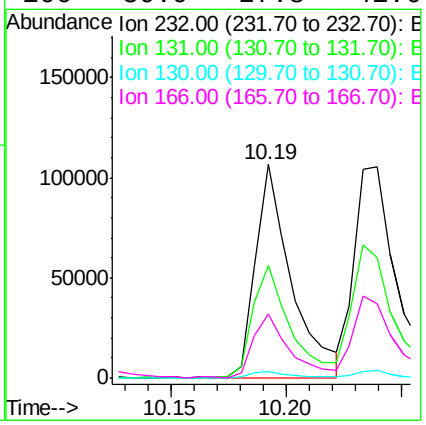


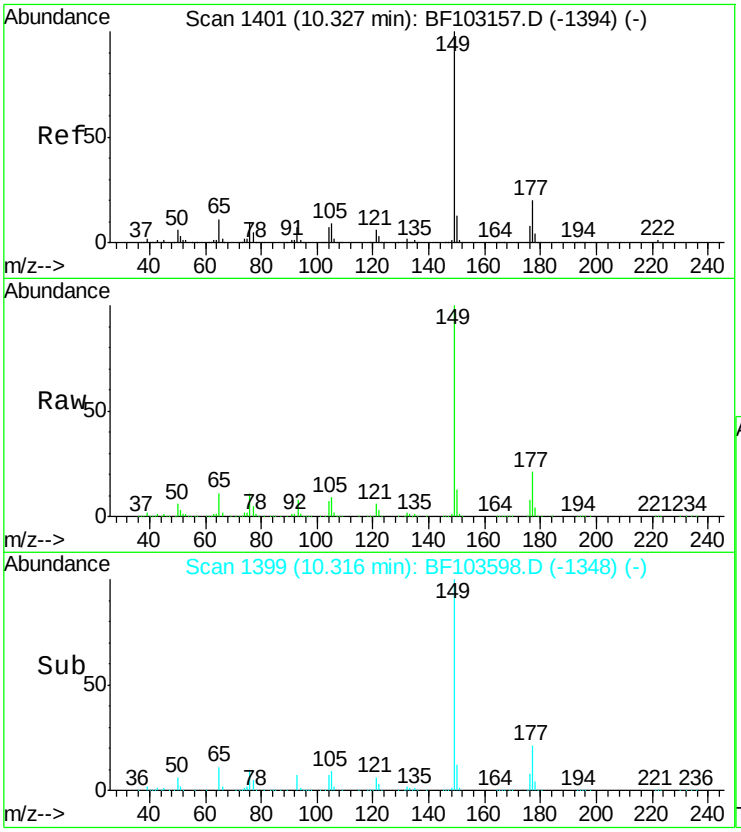


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.145 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.05 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:232 Resp: 116386

Ion	Ratio	Lower	Upper
232	100		
131	55.6	43.8	65.8
130	3.1	2.1	3.1
166	30.9	27.8	41.6



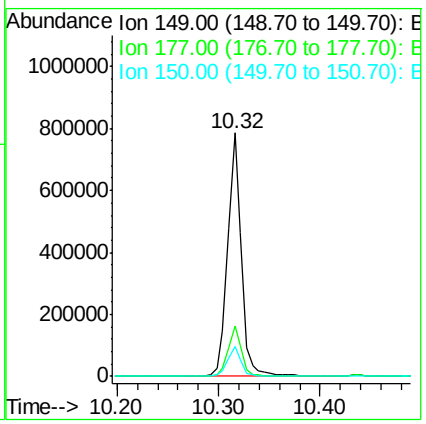


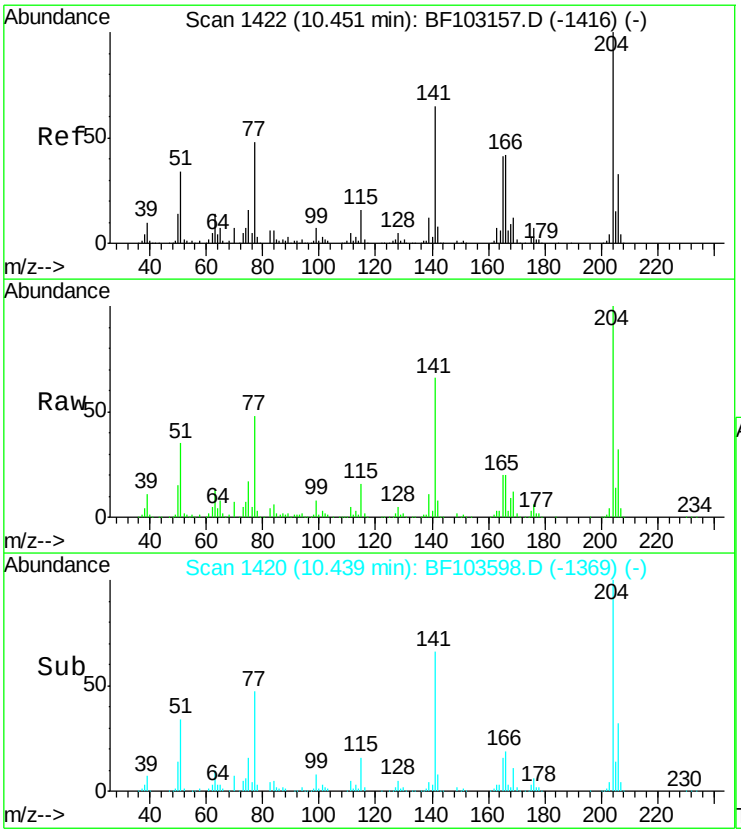
#59
Diethylphthalate
Concen: 39.244 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 743905

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.5	10.1	15.1

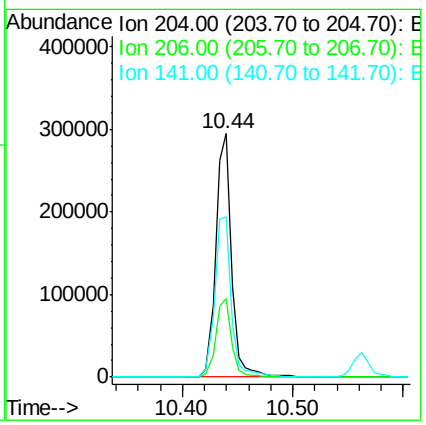


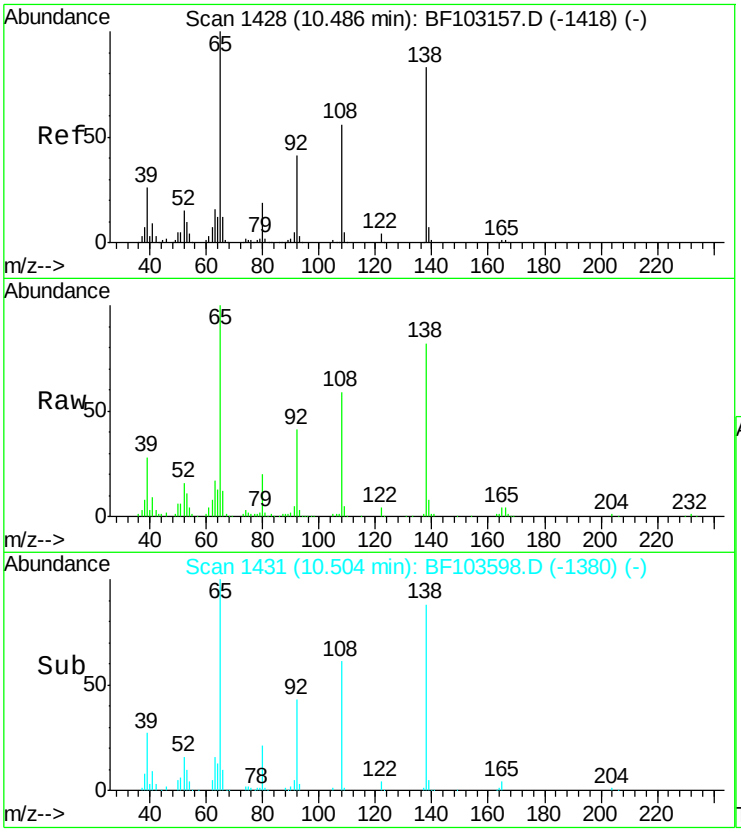


#60
4-Chlorophenyl-phenylether
Concen: 40.170 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:204 Resp: 292721

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	66.1	54.6	81.8



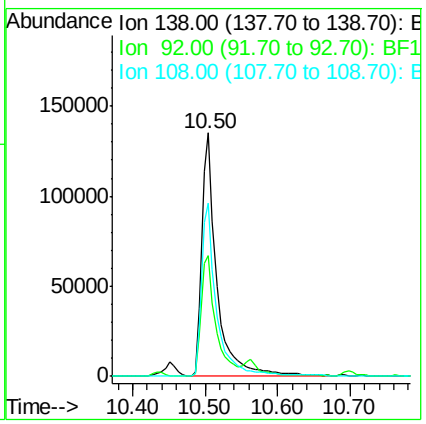


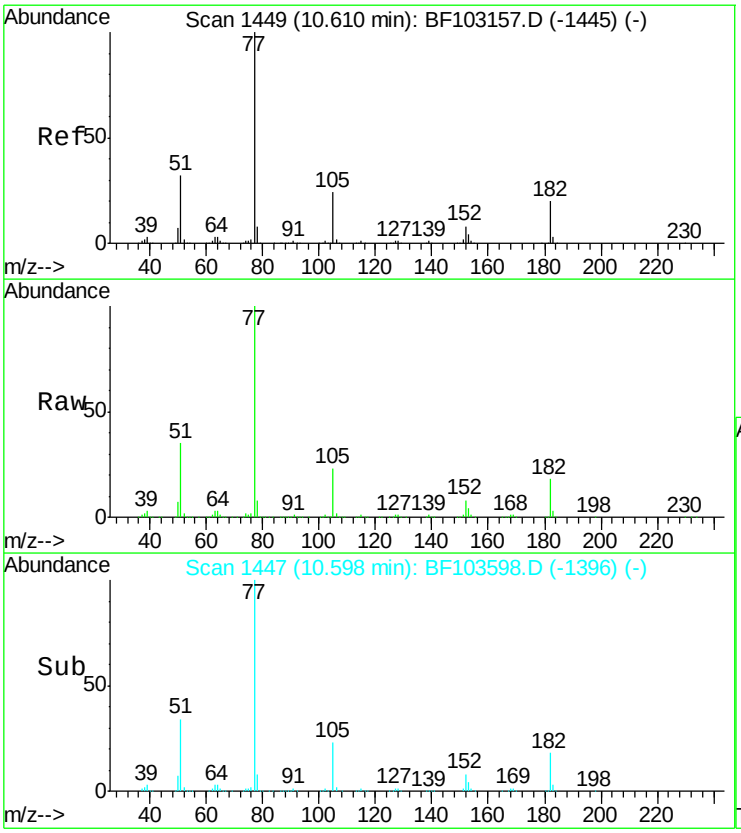
#61
4-Nitroaniline
Concen: 36.749 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 193692

Ion	Ratio	Lower	Upper
138	100		
92	49.5	30.2	70.2
108	71.2	52.5	92.5

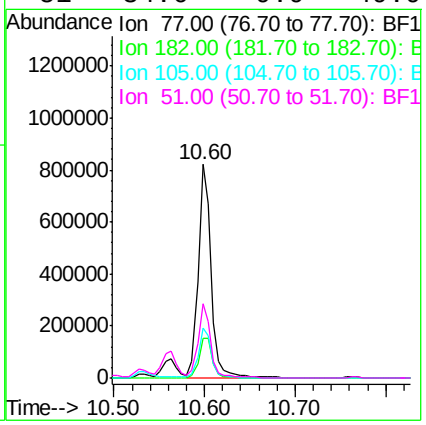


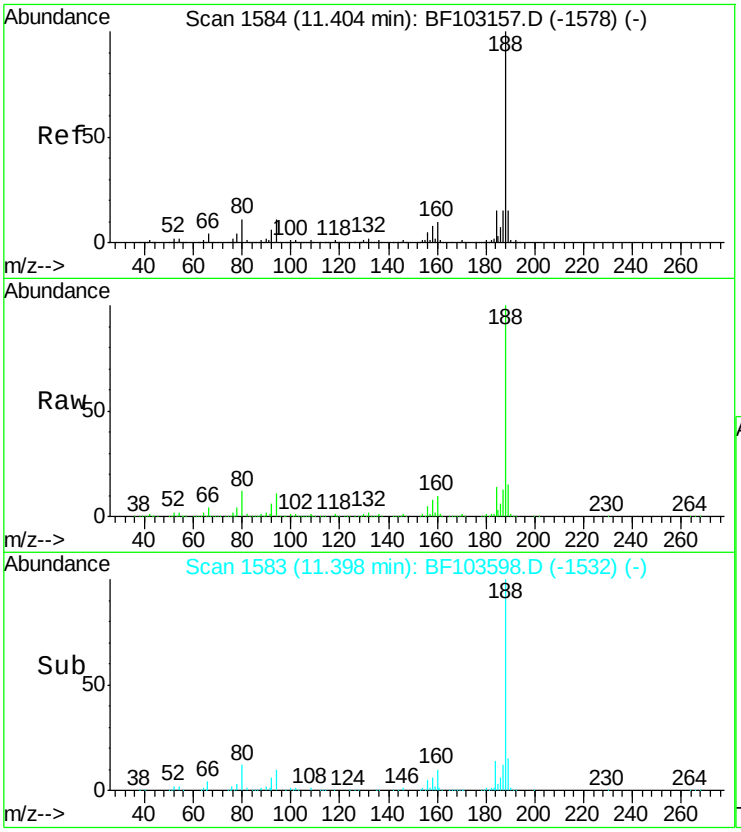


#62
Azobenzene
Concen: 42.027 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion: 77 Resp: 810917

Ion	Ratio	Lower	Upper
77	100		
182	18.4	1.7	41.7
105	23.2	3.0	43.0
51	34.6	9.9	49.9



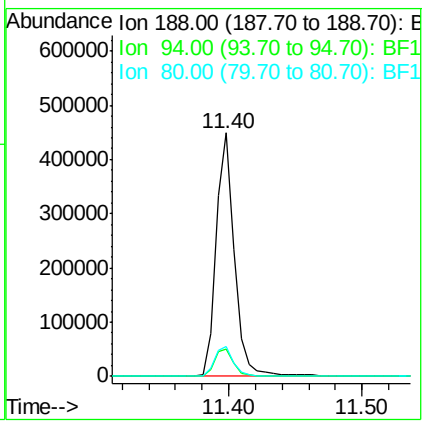


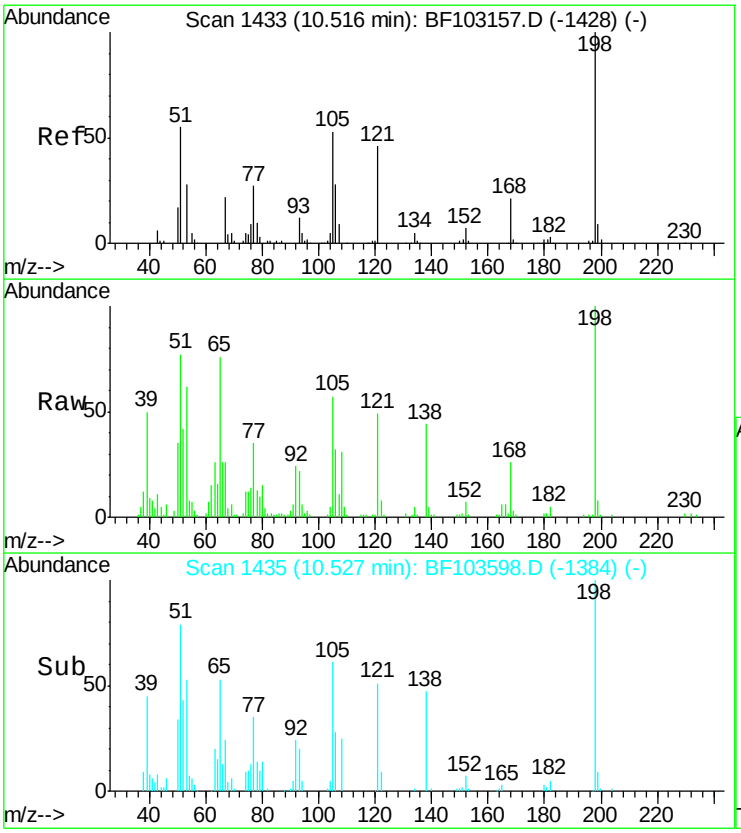
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 435378

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	12.0	9.2	13.8

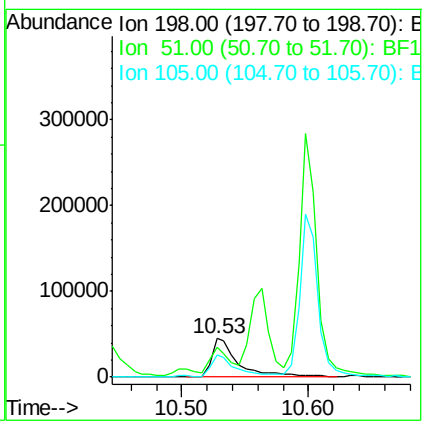


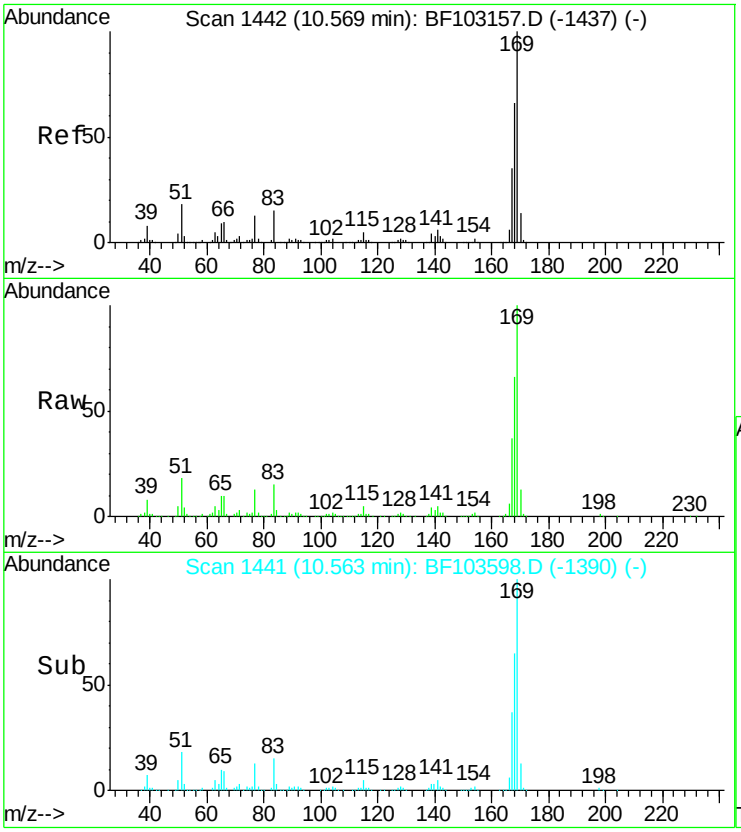


#64
4,6-Dinitro-2-methylphenol
Concen: 27.451 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:198 Resp: 66466

Ion	Ratio	Lower	Upper
198	100		
51	76.7	37.7	77.7
105	57.4	36.3	76.3



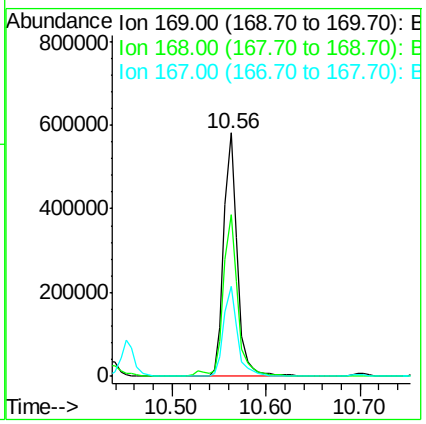


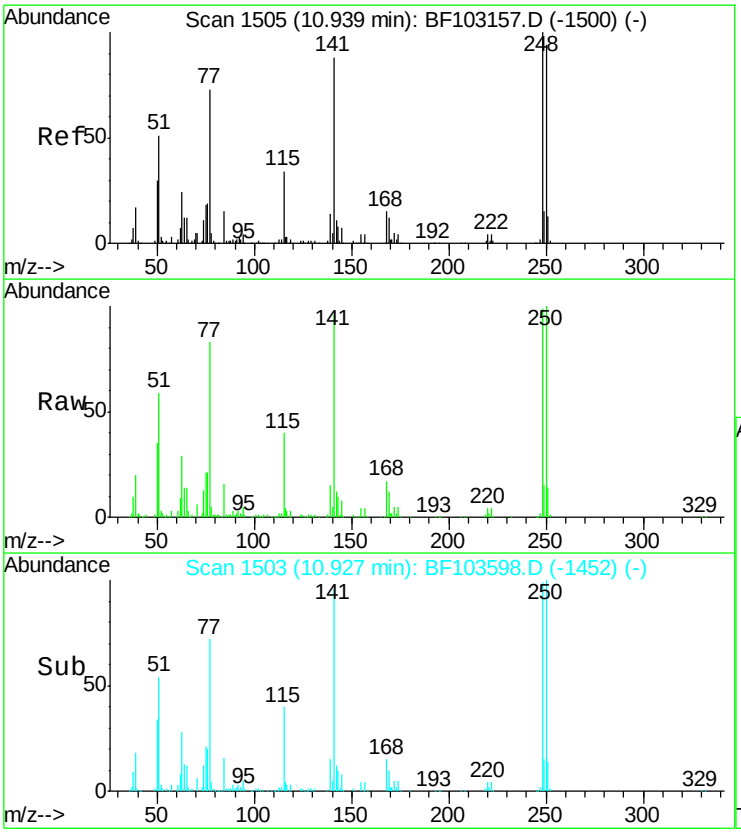
#65
n-Nitrosodiphenylamine
Concen: 38.807 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 588288

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.4	81.6
167	36.9	29.8	44.6

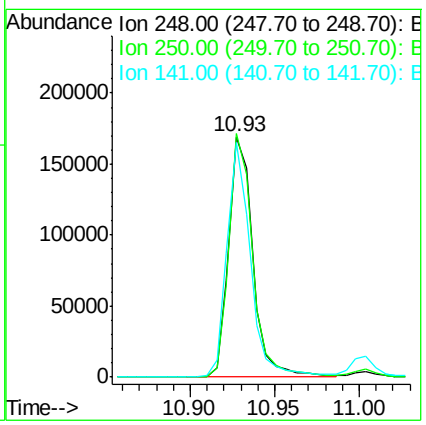


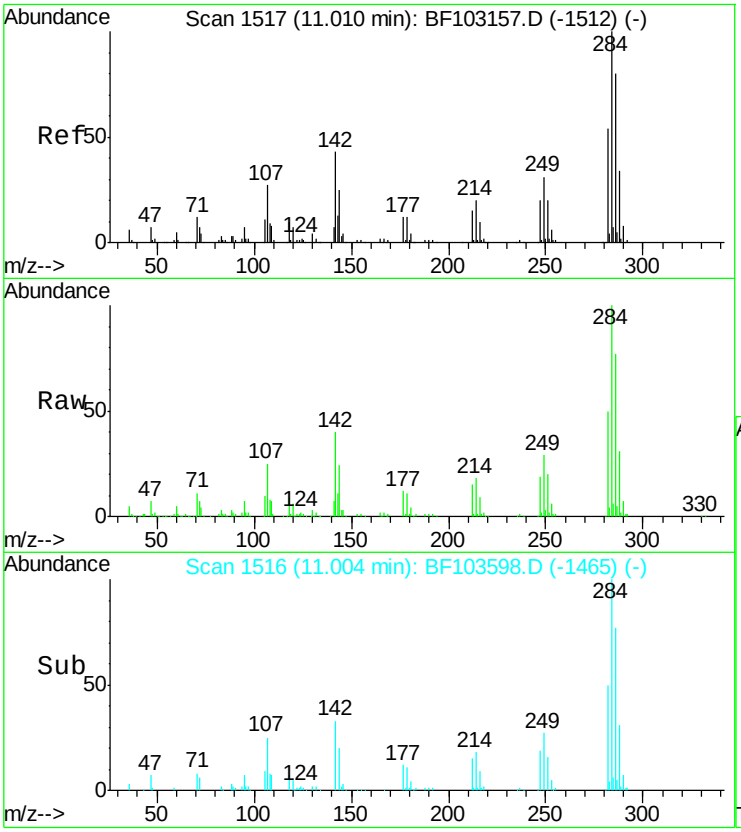


#66
4-Bromophenyl-phenylether
Concen: 37.313 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:248 Resp: 169229

Ion	Ratio	Lower	Upper
248	100		
250	101.5	76.9	115.3
141	98.0	74.4	111.6



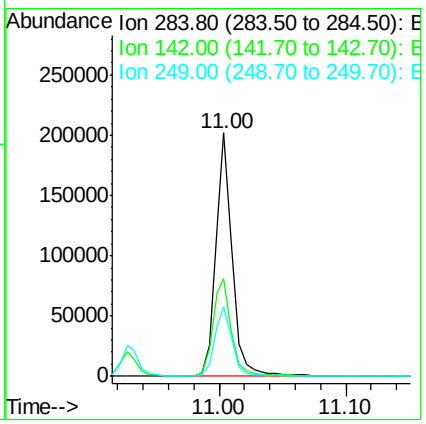


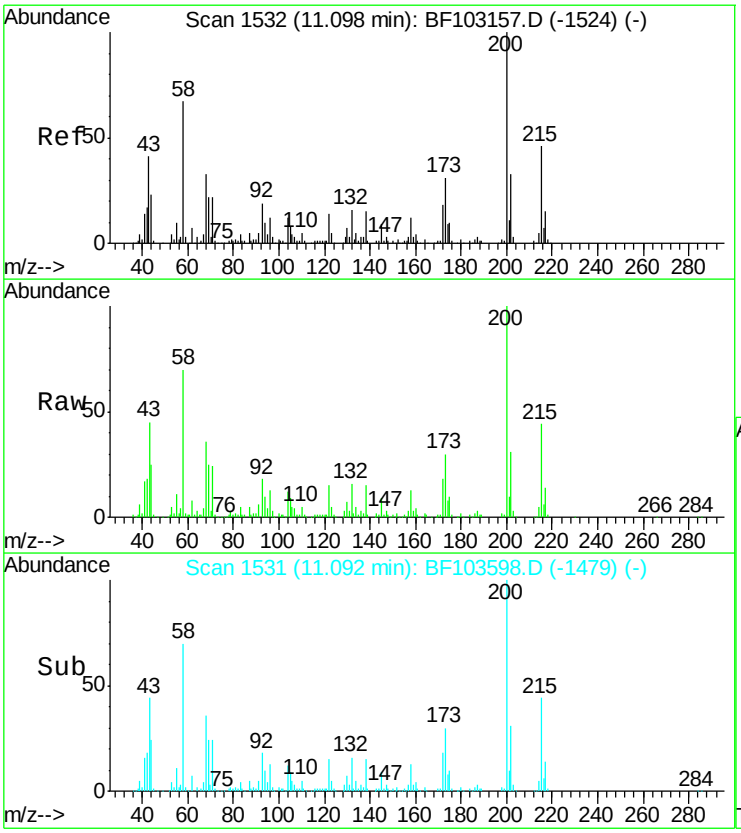
#67
Hexachlorobenzene
Concen: 37.617 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 185176

Ion	Ratio	Lower	Upper
284	100		
142	39.9	34.6	52.0
249	28.7	24.8	37.2

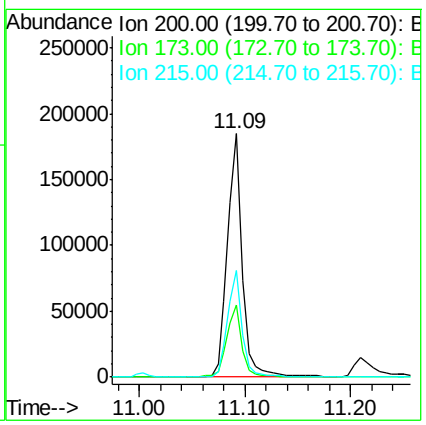


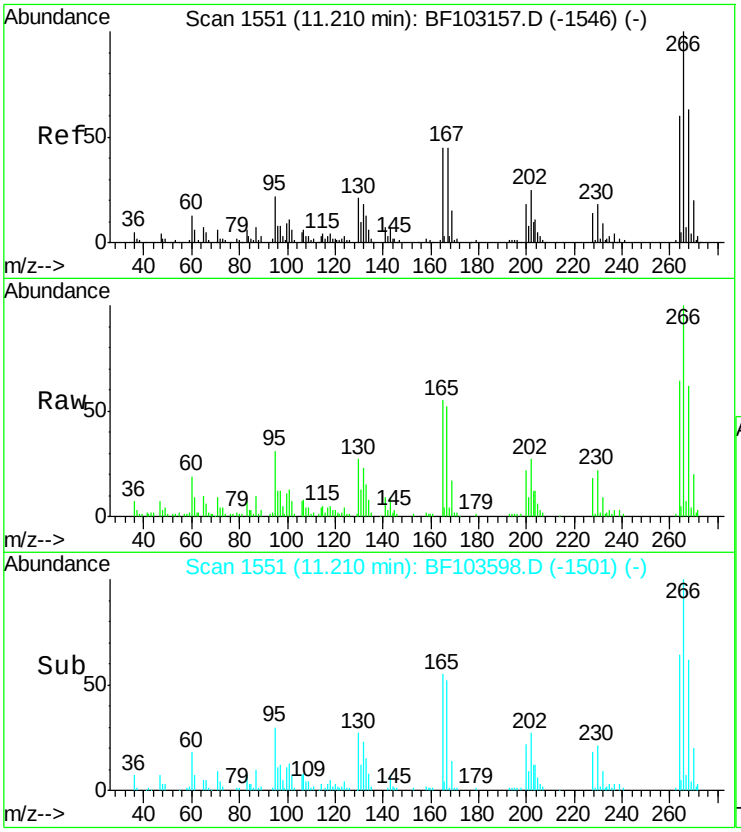


#68
Atrazine
Concen: 39.452 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:200 Resp: 179757

Ion	Ratio	Lower	Upper
200	100		
173	29.7	8.6	48.6
215	44.0	25.1	65.1



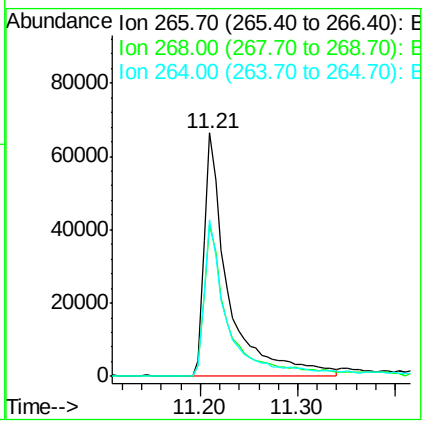


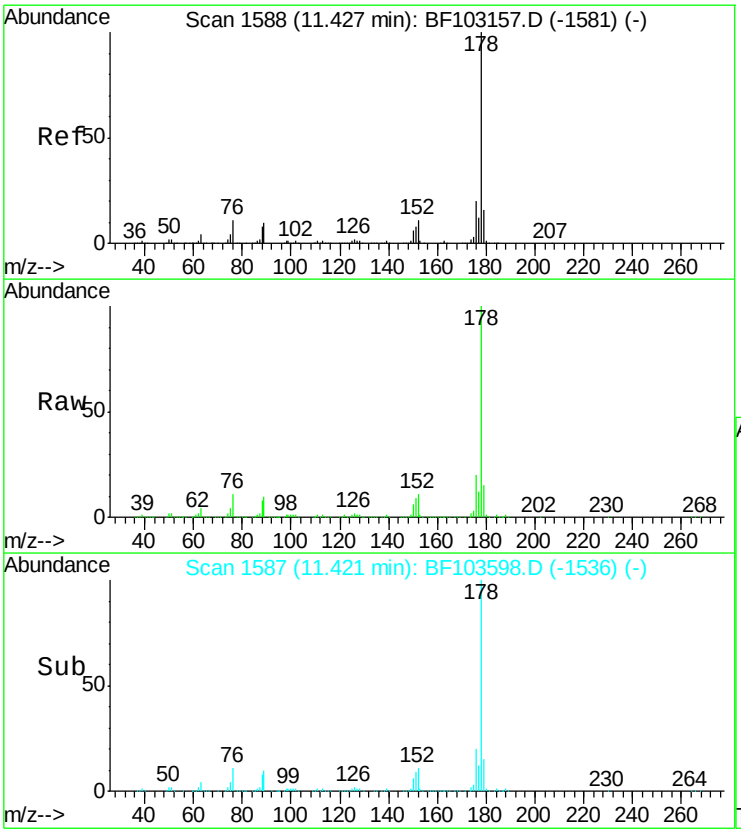
#69
Pentachlorophenol
Concen: 47.996 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 114240

Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	64.4	49.5	74.3

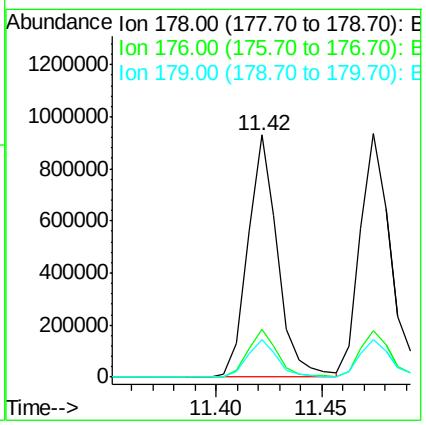


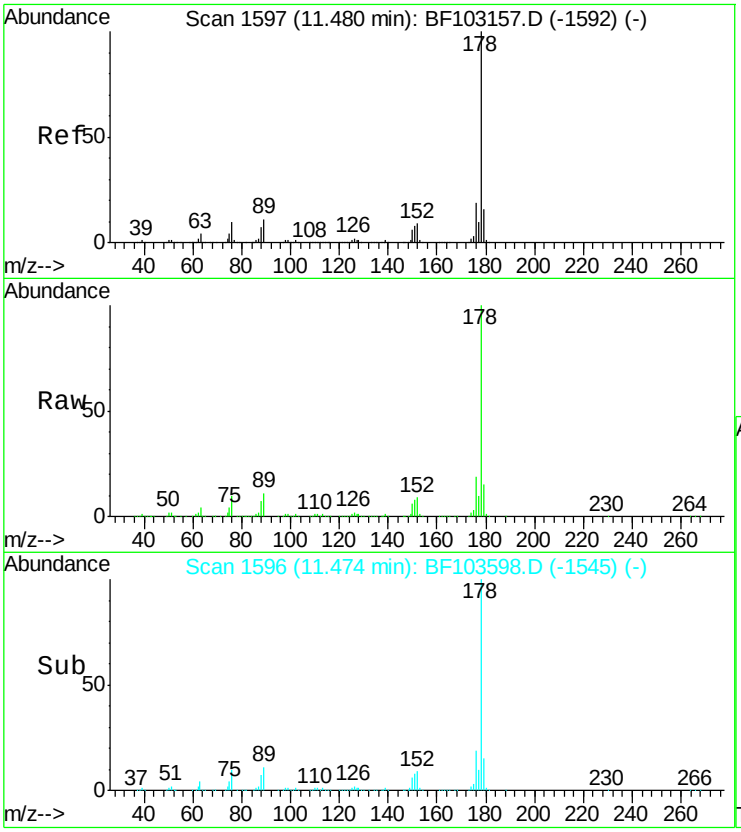


#70
Phenanthrene
Concen: 37.997 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:178 Resp: 910422

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6



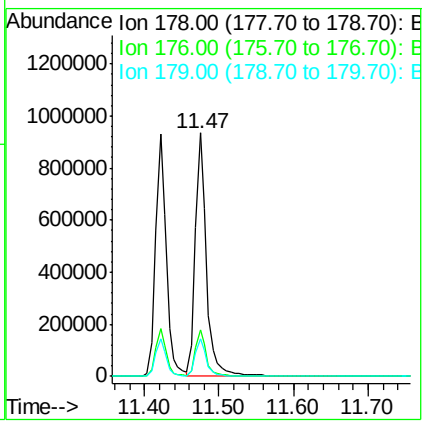


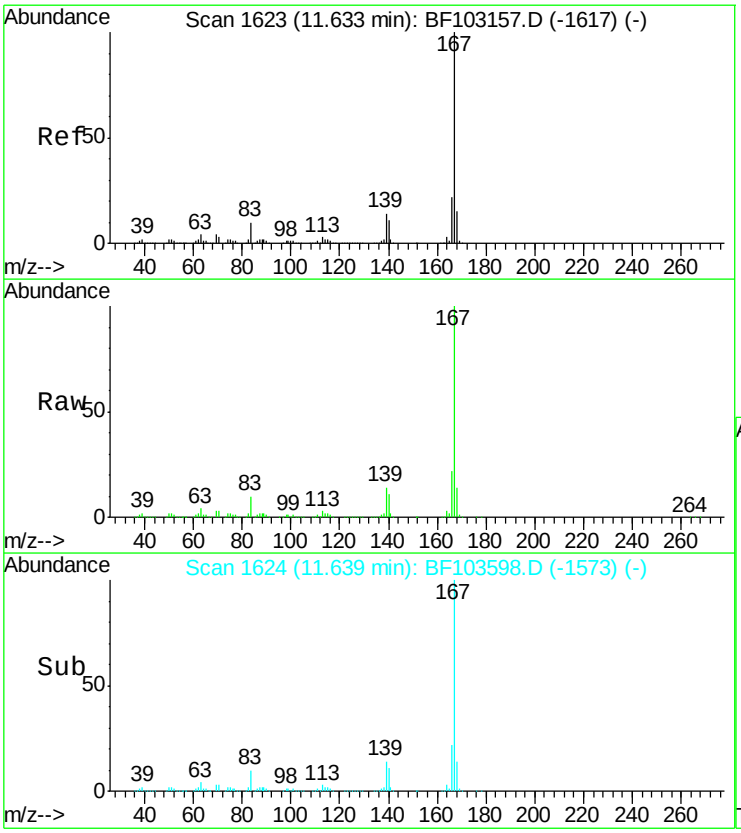
#71
Anthracene
Concen: 40.130 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 985969

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

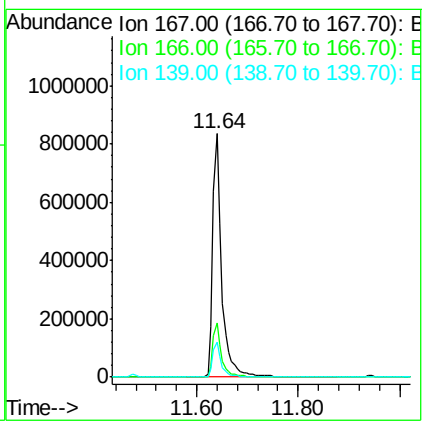


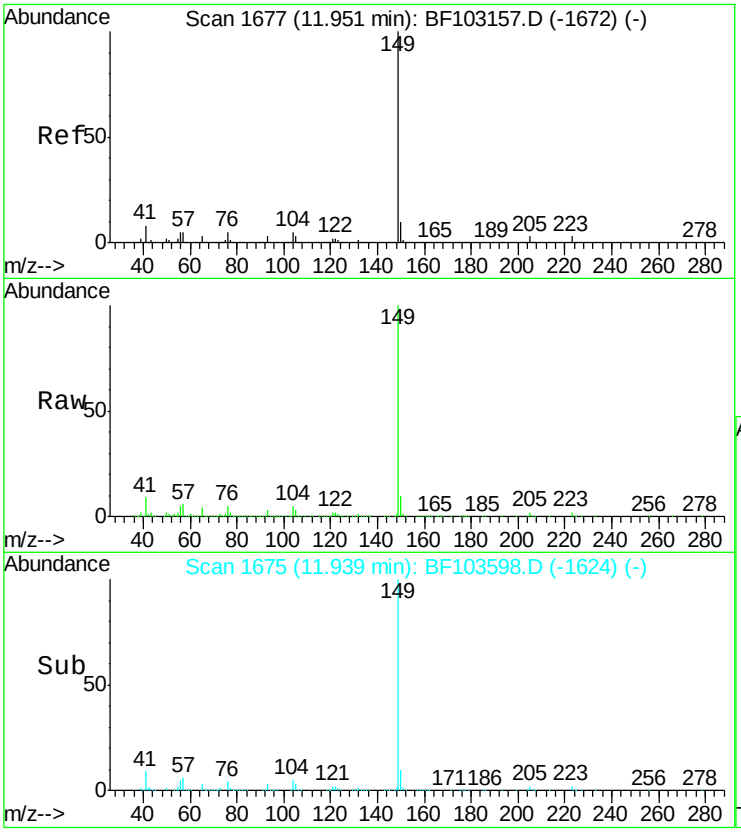


#72
Carbazole
Concen: 42.092 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:167 Resp: 1029879

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	14.2	10.9	16.3



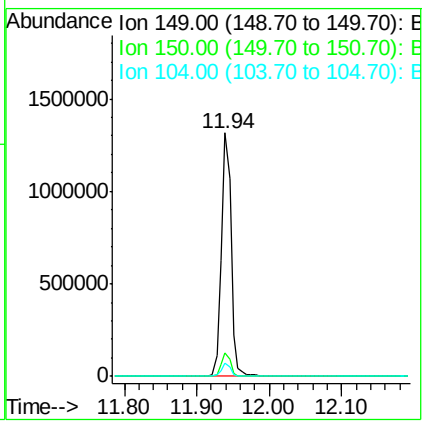


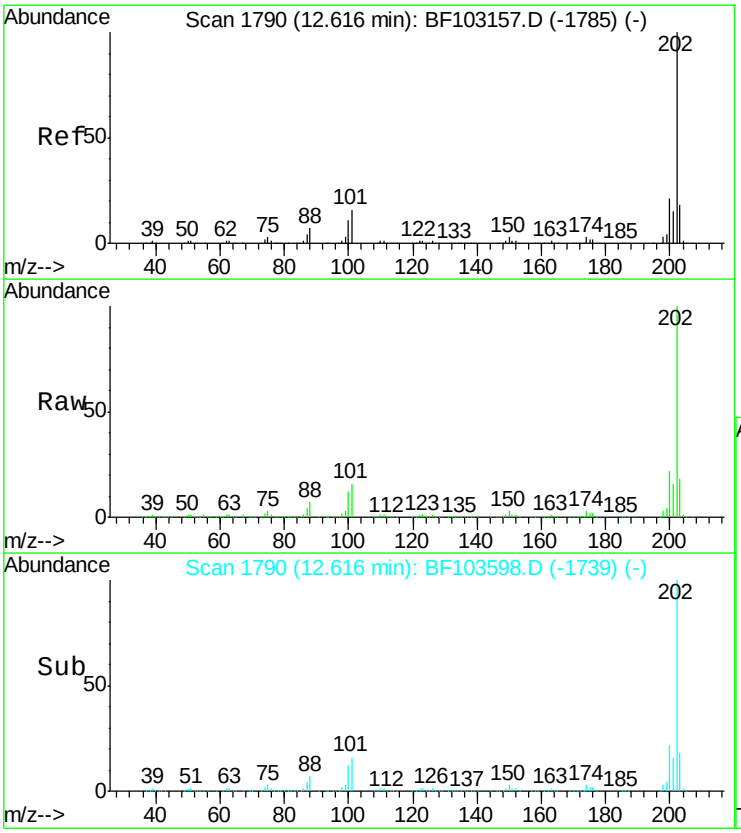
#73
Di-n-butylphthalate
Concen: 40.202 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1230830

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.2	3.8	5.8

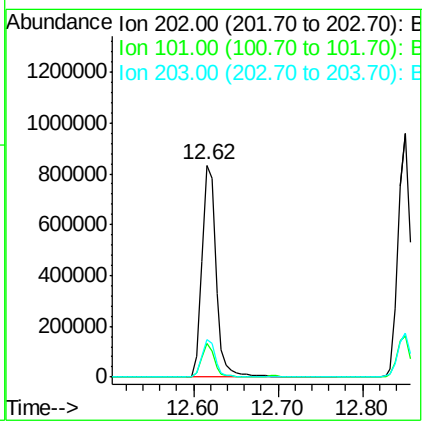


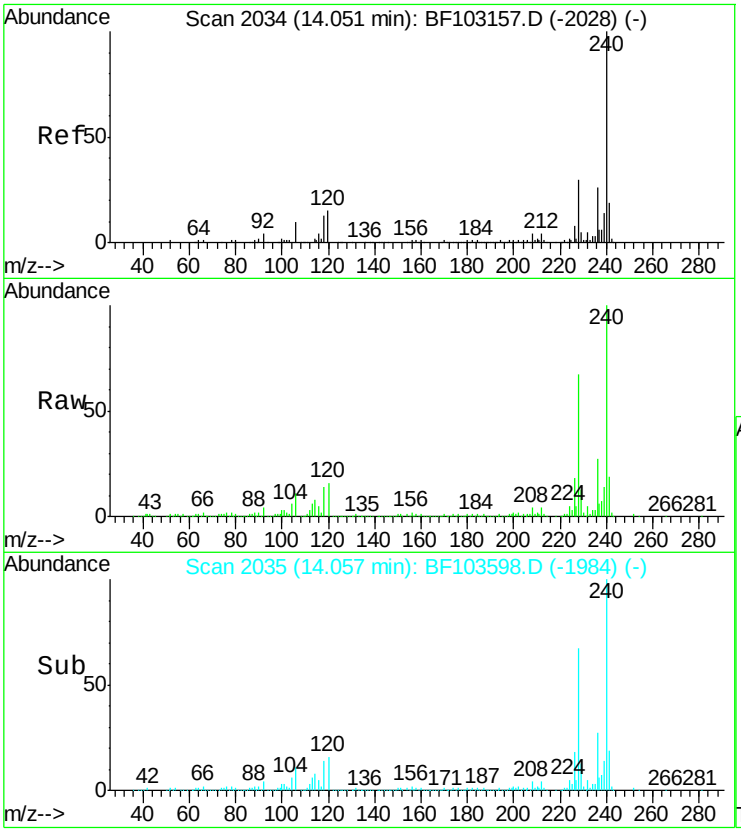


#74
Fluoranthene
Concen: 40.317 ng
RT: 12.62 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:202 Resp: 970723

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	34.1
203	17.9	0.0	38.1



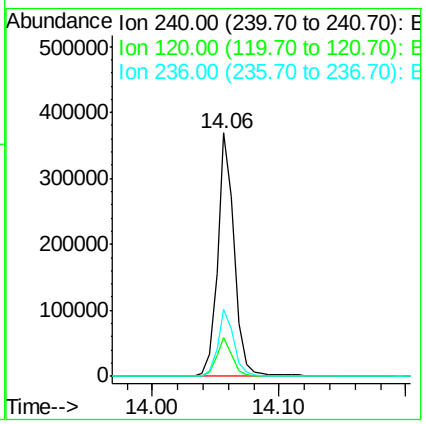


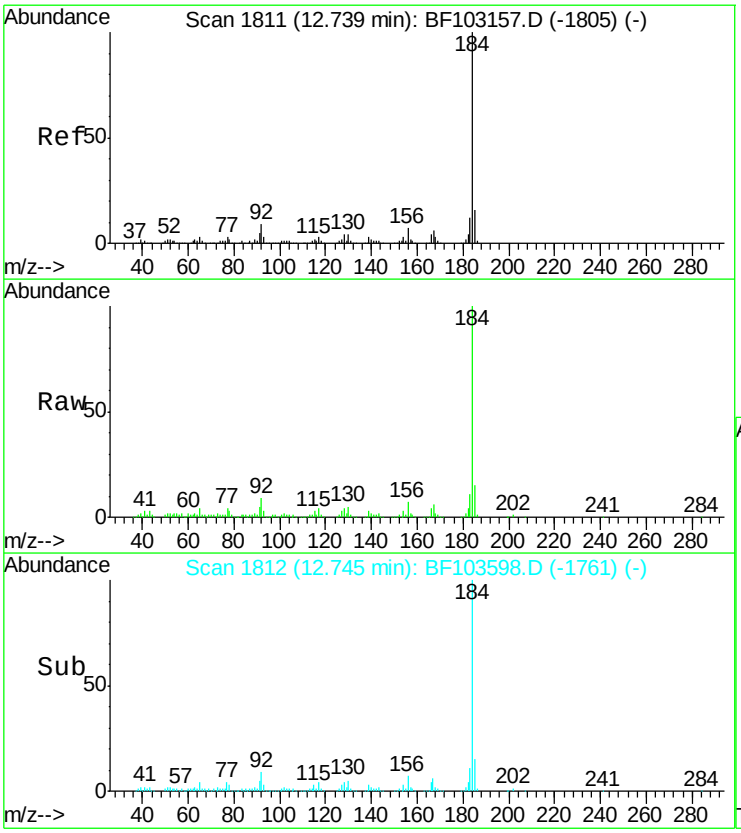
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 338960

Ion	Ratio	Lower	Upper
240	100		
120	15.9	9.5	14.3#
236	27.3	20.7	31.1

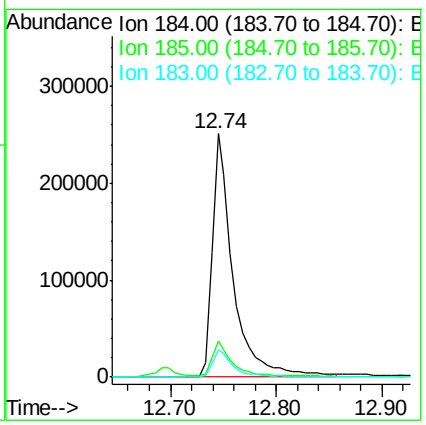


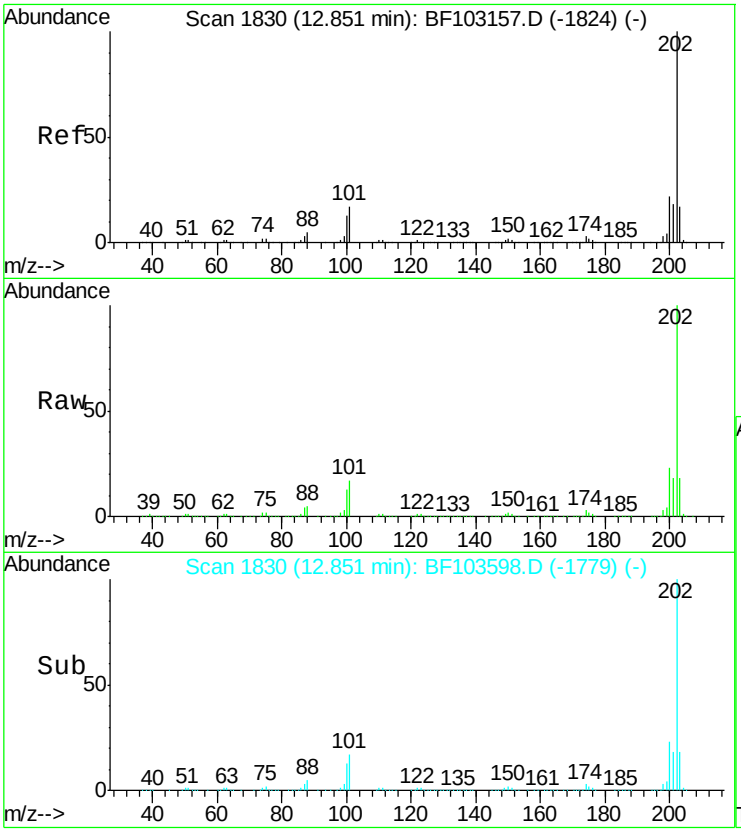


#76
Benzidine
Concen: 27.496 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:184 Resp: 348428

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.1	9.3	13.9



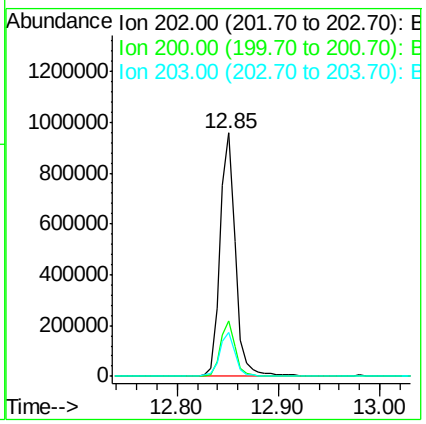


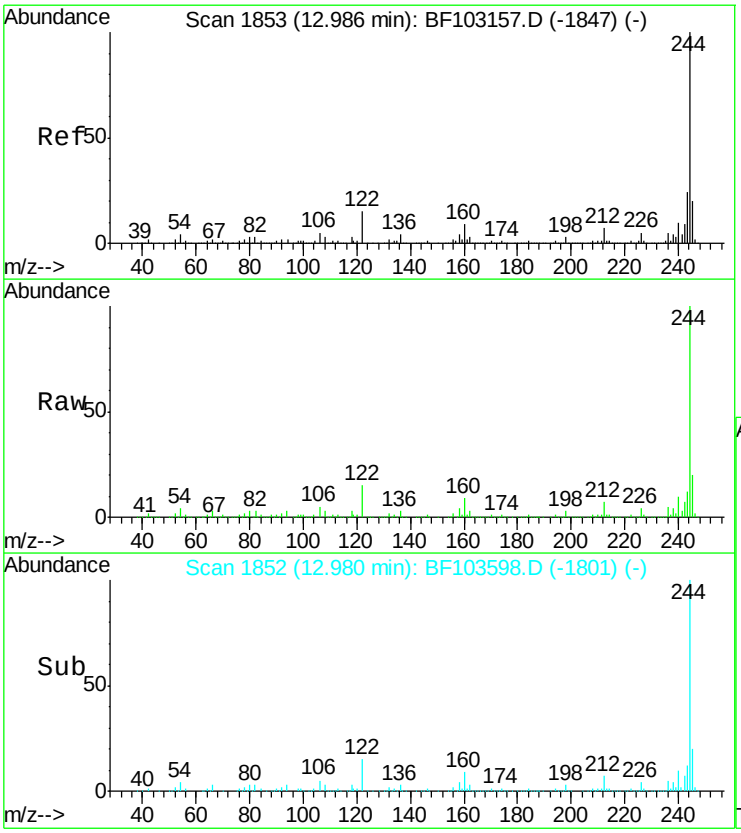
#77
Pyrene
Concen: 37.951 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1002944

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.4	26.2
203	17.9	14.3	21.5

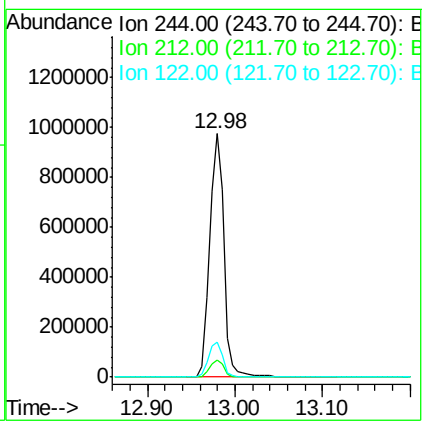


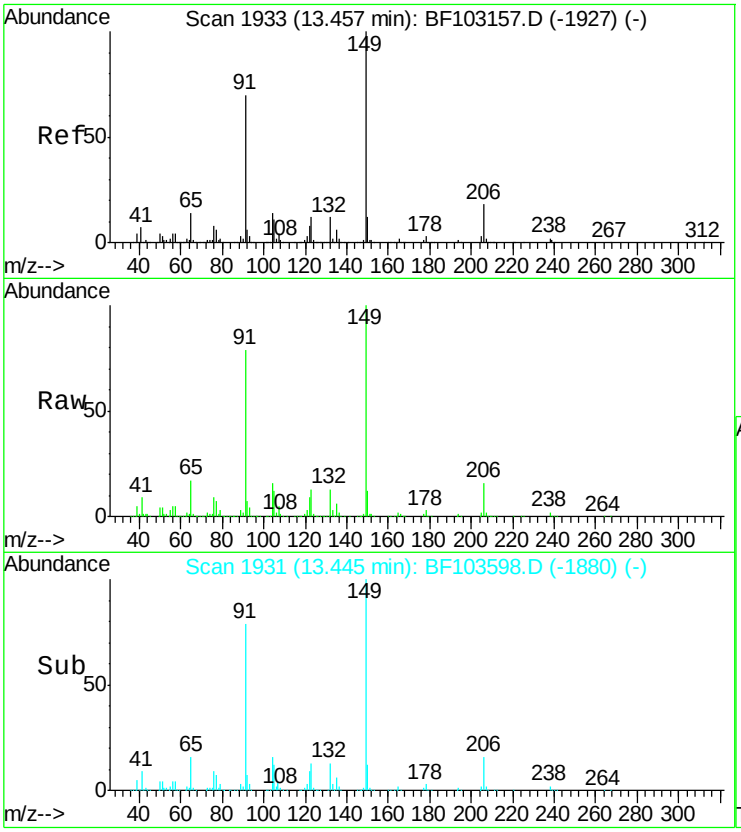


#78
Terphenyl-d14
Concen: 78.438 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:244 Resp: 1106020

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.5	11.0	16.4



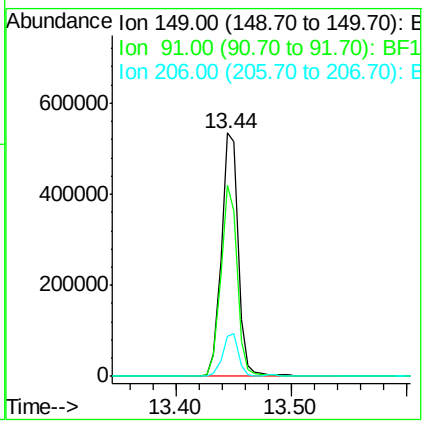


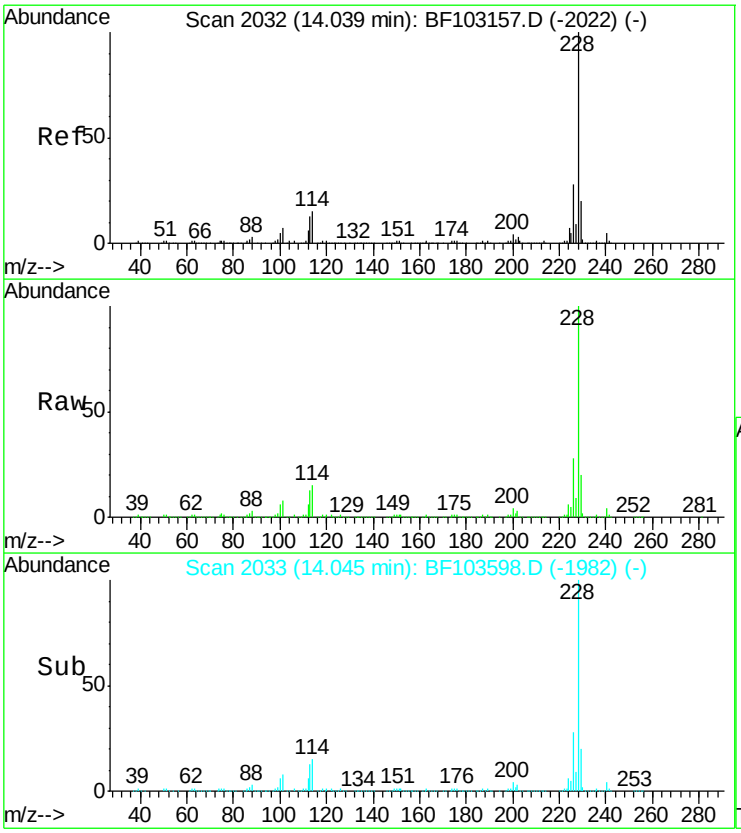
#79
Butylbenzylphthalate
Concen: 38.929 ng
RT: 13.44 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 543550

Ion	Ratio	Lower	Upper
149	100		
91	78.8	56.8	85.2
206	16.4	14.1	21.1

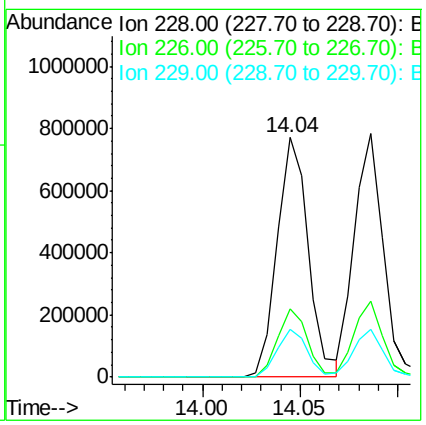


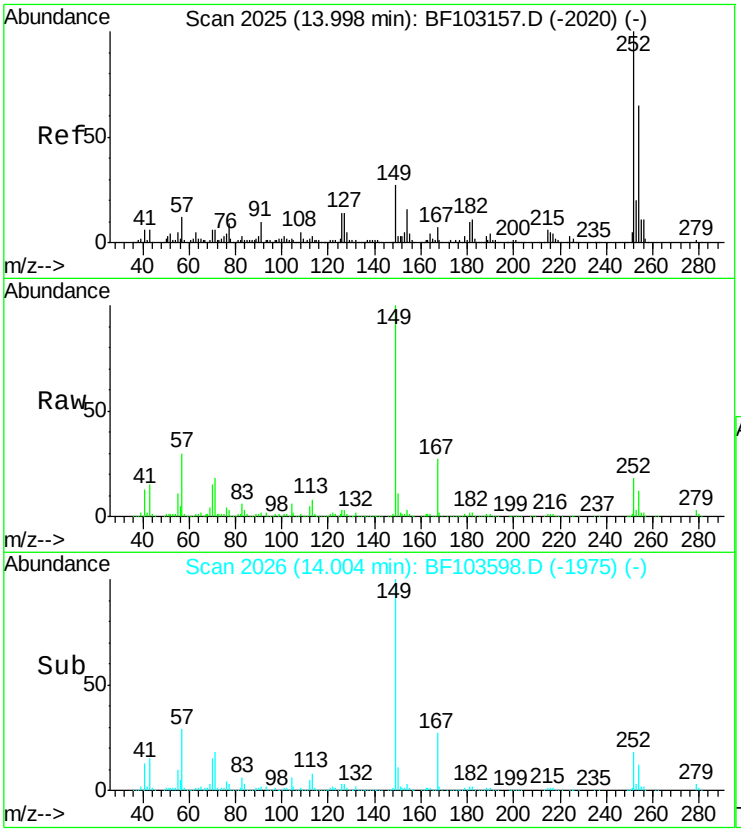


#80
Benzo(a)anthracene
Concen: 38.790 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:228 Resp: 853117

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.8	15.8	23.6



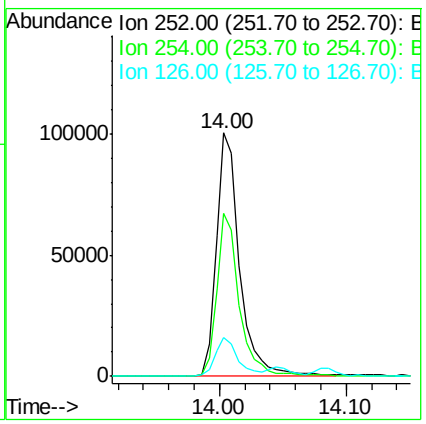


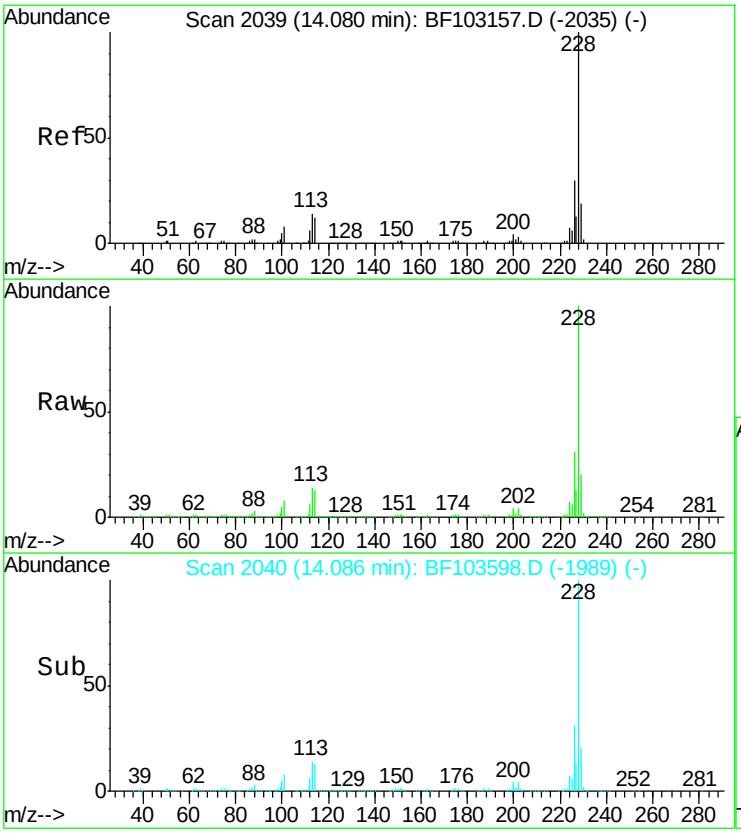
#81
3,3'-Dichlorobenzidine
Concen: 16.415 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 128842

Ion	Ratio	Lower	Upper
252	100		
254	67.2	50.4	75.6
126	16.1	11.3	16.9

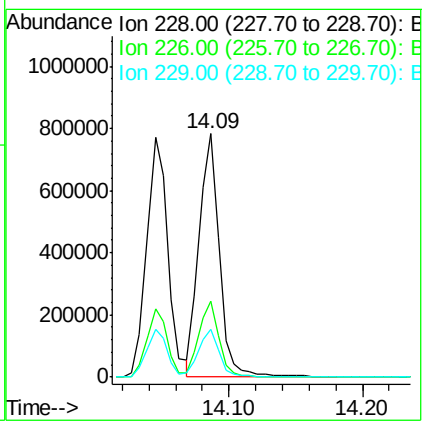


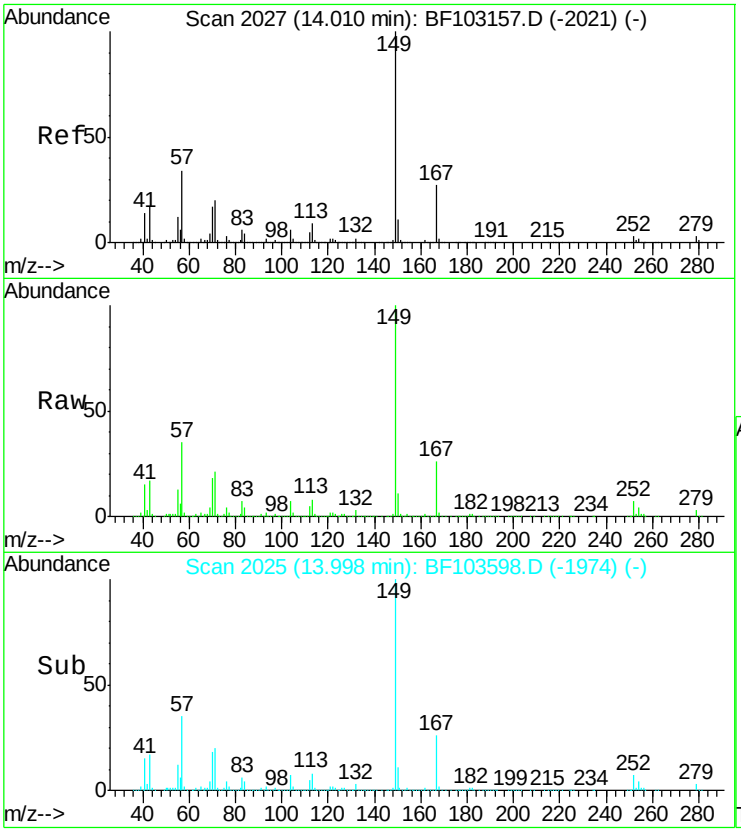


#82
Chrysene
Concen: 38.678 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:228 Resp: 825963

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.5	16.2	24.4



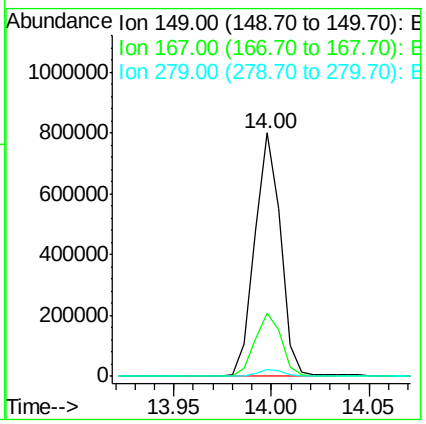


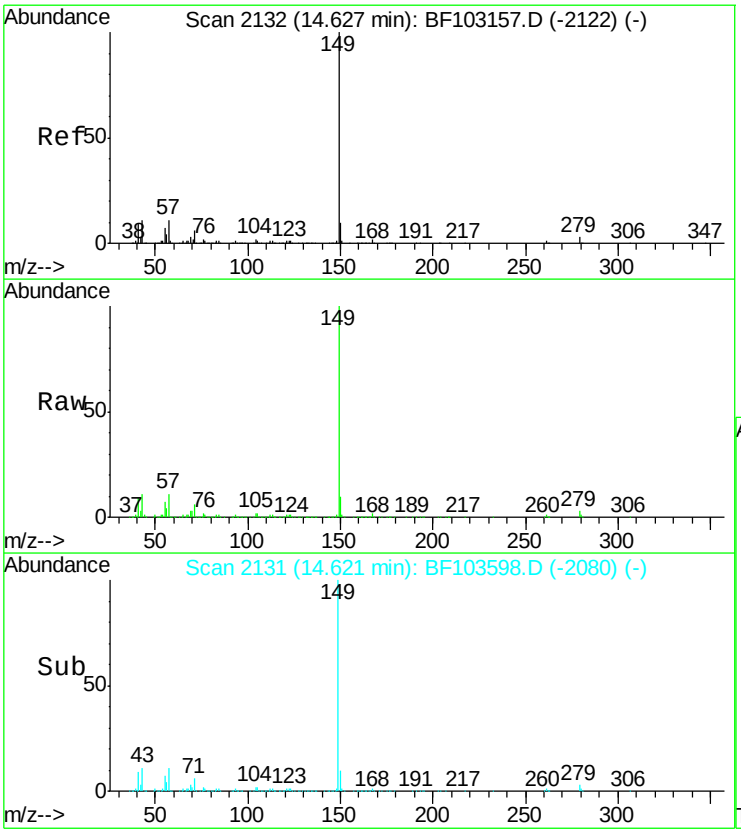
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.828 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 731596

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	2.8	3.0	4.4#

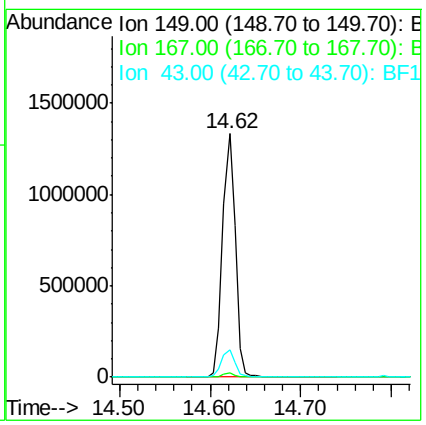


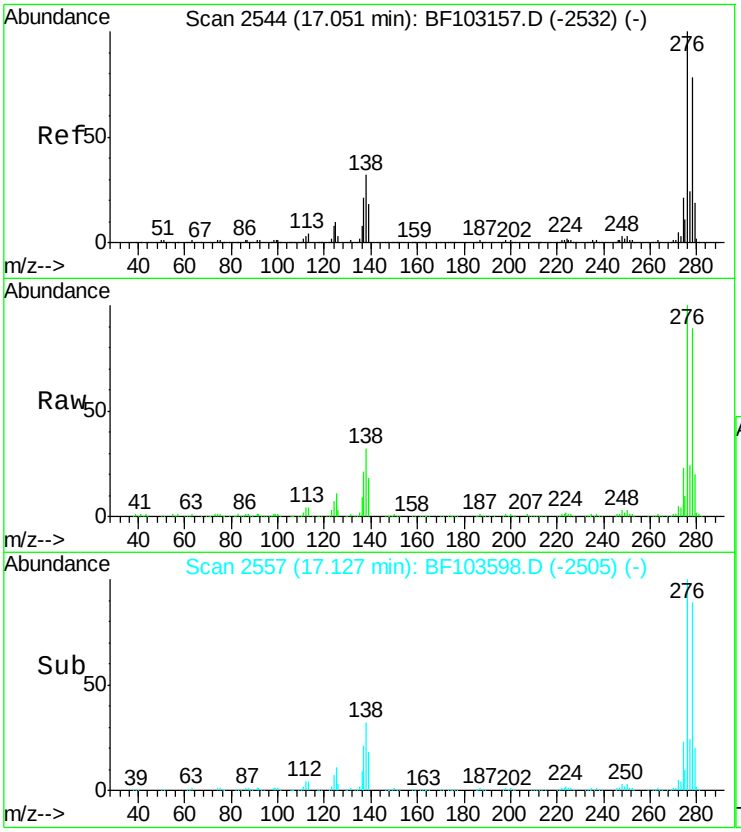


#84
Di-n-octyl phthalate
Concen: 42.130 ng
RT: 14.62 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:149 Resp: 1282568

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.2	8.4	12.6



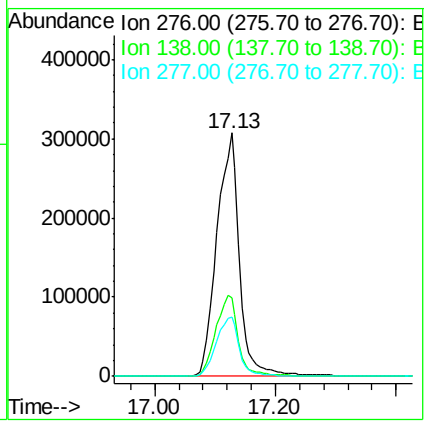


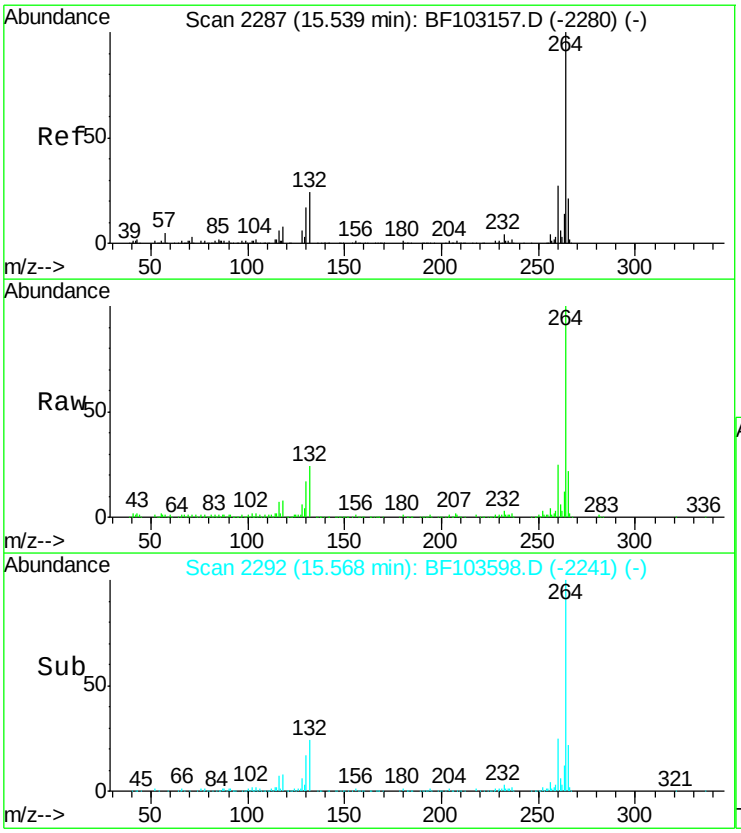
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.175 ng
RT: 17.13 min Scan# 2557
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 797537

Ion	Ratio	Lower	Upper
276	100		
138	33.4	25.0	37.6
277	24.8	20.1	30.1

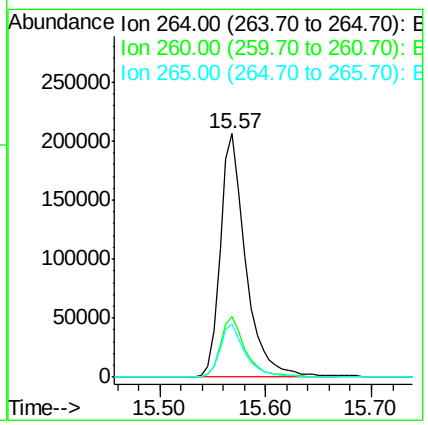


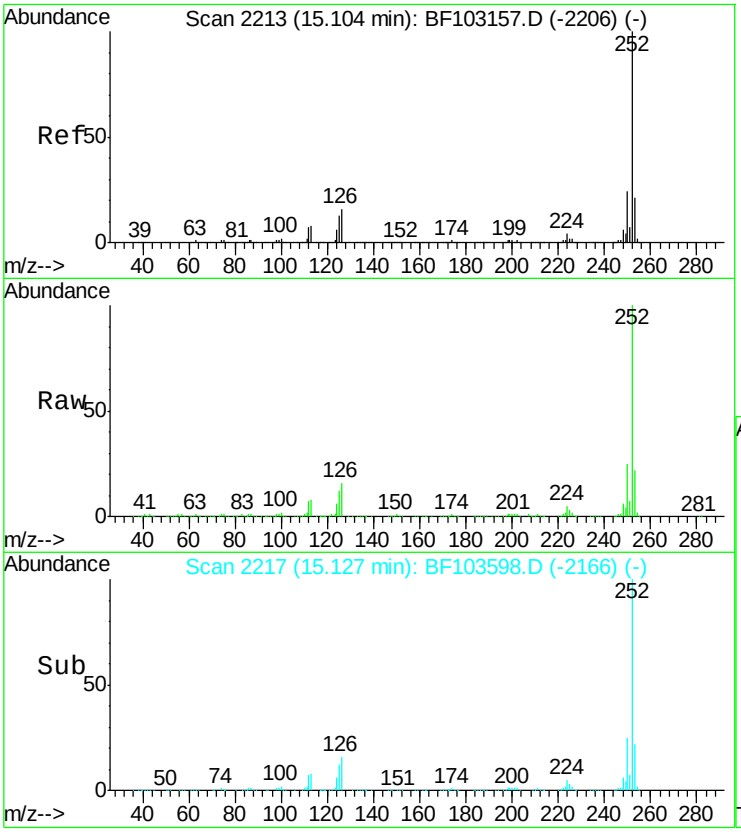


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:264 Resp: 345775

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.9	17.5	26.3



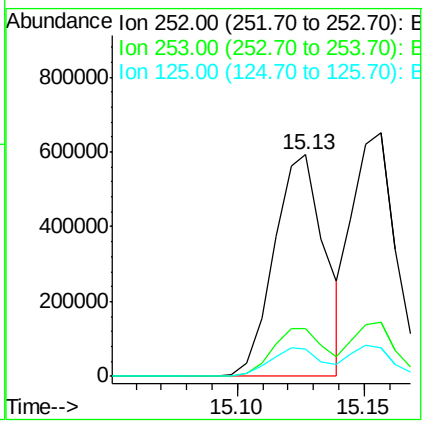


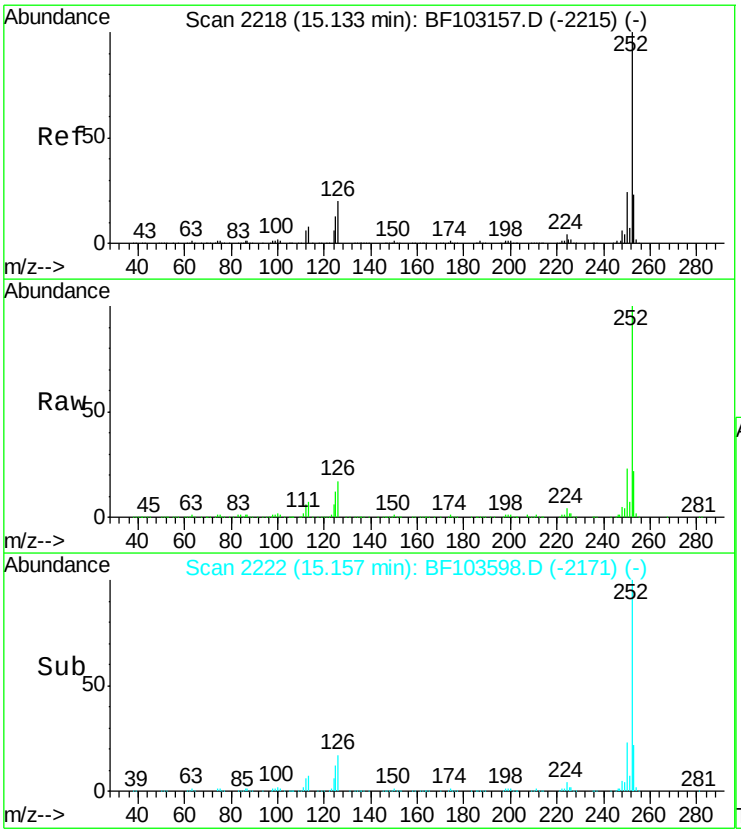
#87
Benzo(b)fluoranthene
Concen: 36.450 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 828668

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	12.1	9.0	13.6

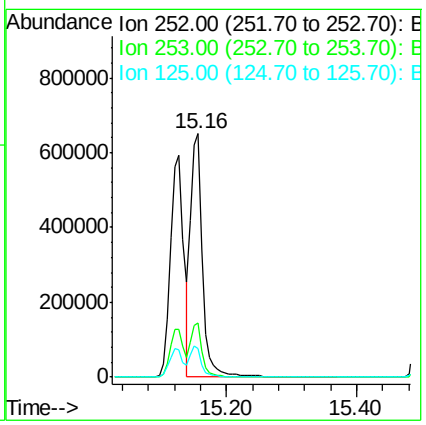


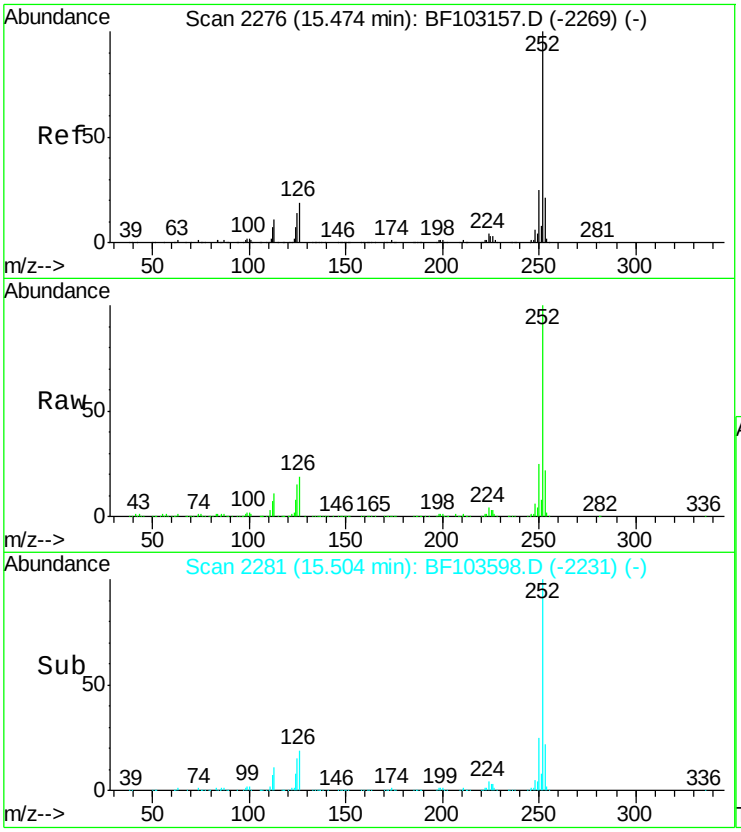


#88
Benzo(k)fluoranthene
Concen: 38.532 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:252 Resp: 824905

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	11.7	10.2	15.2



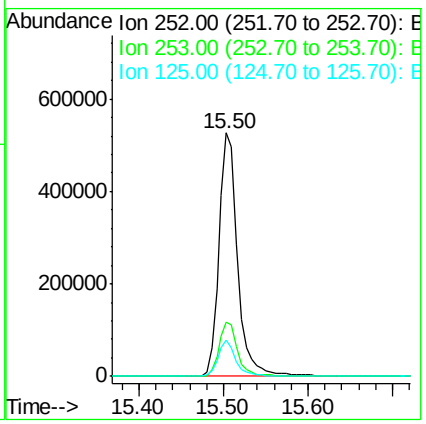


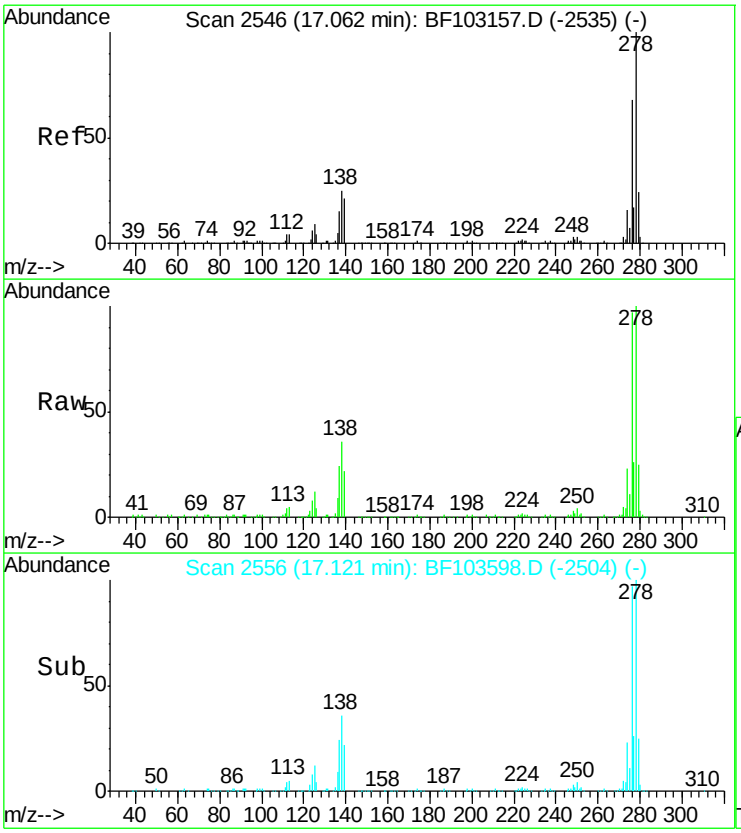
#89
Benzo(a)pyrene
Concen: 39.636 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 804680

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	14.7	9.8	14.6#

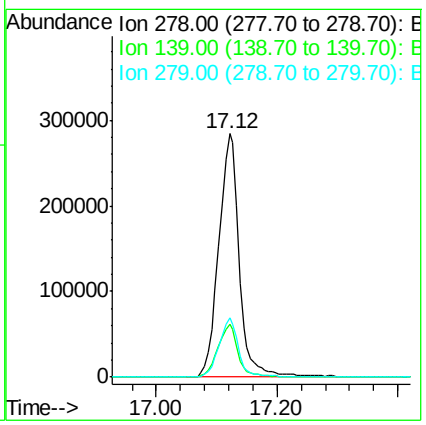


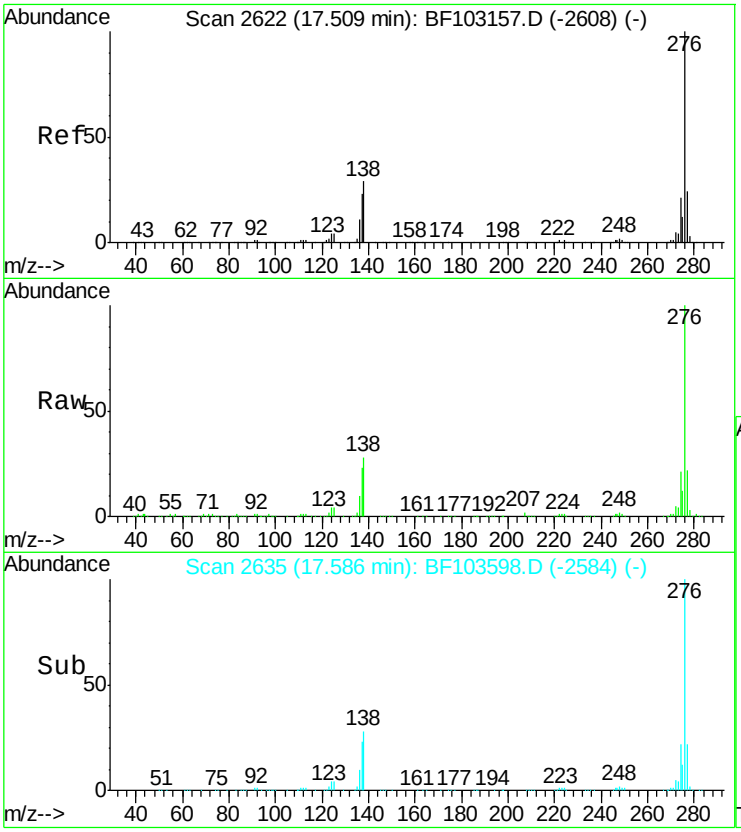


#90
Dibenzo(a,h)anthracene
Concen: 42.738 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.01 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Tgt Ion:278 Resp: 670459

Ion	Ratio	Lower	Upper
278	100		
139	21.9	15.9	23.9
279	24.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.347 ng
RT: 17.59 min Scan# 2635
Delta R.T. 0.00 min
Lab File: BF103598.D
Acq: 13 Mar 2018 12:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 679928

Ion	Ratio	Lower	Upper
276	100		
277	22.1	17.9	26.9
138	28.0	21.8	32.8