Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105163.D
Acq On : 8 May 2018 23:52
Operator : JU/SJ
Sample : J2133-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 08:34:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	204046	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	809182	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	405248	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	800384	20.00	ng		0.00
75) Chrysene-d12	14.00	240	681280	20.00	ng		-0.02
86) Perylene-d12	15.54	264	612524	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1533916	123.85	ng		0.00
7) Phenol-d6	6.42	99	1863489	126.36	ng		0.00
23) Nitrobenzene-d5	7.36	82	1128178	94.49	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	603735	135.03	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	2045698	78.35	ng		0.00
78) Terphenyl-d14	12.91	244	2227687	75.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	32511	4.96	ng		94
3) Pyridine	3.29	79	85486	4.87	ng	#	87
4) n-Nitrosodimethylamine	3.18	42	36984	4.15	ng	#	86
6) Aniline	6.46	93	109980	5.11	ng		96
8) 2-Chlorophenol	6.57	128	70522	5.37	ng		99
9) Benzaldehyde	6.35	77	33191	2.94	ng		96
10) Phenol	6.43	94	81103	4.94	ng		99
11) bis(2-Chloroethyl)ether	6.53	93	72728	5.38	ng		91
12) 1,3-Dichlorobenzene	6.73	146	91618	5.79	ng		99
13) 1,4-Dichlorobenzene	6.81	146	91026	5.75	ng		97
14) 1,2-Dichlorobenzene	6.96	146	84144	5.76	ng		96
15) Benzyl Alcohol	6.93	79	77984	6.91	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.07	45	131624	5.24	ng		97
17) 2-Methylphenol	7.03	107	61811	5.45	ng		99
18) Hexachloroethane	7.30	117	28858	5.66	ng		94
19) n-Nitroso-di-n-propylamine	7.20	70	53567	5.49	ng		92
20) 3+4-Methylphenols	7.19	107	80772	6.06	ng		94
22) Acetophenone	7.20	105	117283	6.22	ng	#	96
24) Nitrobenzene	7.37	77	82633	6.10	ng		97
25) Isophorone	7.60	82	134811	5.05	ng		96
26) 2-Nitrophenol	7.69	139	27325	13.93	ng		97
27) 2,4-Dimethylphenol	7.72	122	53659	4.52	ng		97
28) bis(2-Chloroethoxy)methane	7.82	93	84430	5.12	ng		98
29) 2,4-Dichlorophenol	7.92	162	57468	5.18	ng		97
30) 1,2,4-Trichlorobenzene	8.01	180	73966	5.78	ng		96
31) Naphthalene	8.09	128	228296	5.86	ng		99
32) Benzoic acid	7.77	122	27883	12.98	ng		97
33) 4-Chloroaniline	8.14	127	89059	5.50	ng		98
34) Hexachlorobutadiene	8.21	225	44845	6.05	ng		97
35) Caprolactam	8.47	113	16259	4.82	ng	#	79
36) 4-Chloro-3-methylphenol	8.61	107	59865	5.18	ng		94
37) 2-Methylnaphthalene	8.78	142	153175	5.64	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	75380	5.85	ng		98
40) Hexachlorocyclopentadiene	8.93	237	32890	4.72	ng		98

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Instrument : BNA_F
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Quant Time: May 09 08:34:47 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	40754	5.18	ng		98
43) 2,4,5-Trichlorophenol	9.09	196	44638	5.43	ng		91
45) 1,1'-Biphenyl	9.25	154	210945	6.39	ng		98
46) 2-Chloronaphthalene	9.27	162	146597	5.94	ng		97
47) 2-Nitroaniline	9.36	65	34063	10.01	ng		90
48) Acenaphthylene	9.69	152	230061	6.04	ng		99
49) Dimethylphthalate	9.55	163	170764	6.22	ng		99
50) 2,6-Dinitrotoluene	9.60	165	32299	5.43	ng		92
51) Acenaphthene	9.86	154	151018	6.15	ng		98
52) 3-Nitroaniline	9.77	138	34774	5.55	ng		91
53) 2,4-Dinitrophenol	9.87	184	5960	13.07	ng	#	22
54) Dibenzofuran	10.03	168	209557	5.83	ng		98
55) 4-Nitrophenol	9.92	139	23381	8.22	ng		91
56) 2,4-Dinitrotoluene	10.00	165	39577	8.23	ng	#	95
57) Fluorene	10.37	166	165302	6.27	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	37239	5.07	ng	#	88
59) Diethylphthalate	10.25	149	162399	6.02	ng		96
60) 4-Chlorophenyl-phenylether	10.37	204	81319	6.63	ng		90
61) 4-Nitroaniline	10.38	138	32438	5.20	ng		96
62) Azobenzene	10.53	77	156888	5.58	ng		95
64) 4,6-Dinitro-2-methylphenol	10.41	198	13353	13.31	ng		87
65) n-Nitrosodiphenylamine	10.49	169	142516	5.71	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	47506	5.57	ng	#	88
67) Hexachlorobenzene	10.92	284	56674	5.76	ng	#	90
68) Atrazine	11.00	200	28946	3.70	ng		98
69) Pentachlorophenol	11.11	266	26215	7.56	ng		96
70) Phenanthrene	11.33	178	250612	5.94	ng		98
71) Anthracene	11.39	178	245786	5.73	ng		98
72) Carbazole	11.54	167	223053	5.77	ng		98
73) Di-n-butylphthalate	11.87	149	231782	5.61	ng		100
74) Fluoranthene	12.52	202	250811	5.70	ng		97
77) Pyrene	12.75	202	269853	5.45	ng		99
79) Butylbenzylphthalate	13.39	149	76652	10.56	ng		97
80) Benzo(a)anthracene	13.99	228	226386	5.48	ng		97
81) 3,3'-Dichlorobenzidine	13.95	252	63382	4.08	ng	#	96
82) Chrysene	14.02	228	233610	5.49	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	113771	5.55	ng		100
84) Di-n-octyl phthalate	14.67	149	143483	10.02	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.97	276	154971	4.60	ng		93
87) Benzo(b)fluoranthene	15.10	252	197758	5.28	ng		98
88) Benzo(k)fluoranthene	15.13	252	199412	5.49	ng	#	96
89) Benzo(a)pyrene	15.47	252	172026	5.05	ng		98
90) Dibenzo(a,h)anthracene	16.99	278	129896	4.91	ng		96
91) Benzo(g,h,i)perylene	17.40	276	126372	4.88	ng		94

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

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Misc :
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Instrument :
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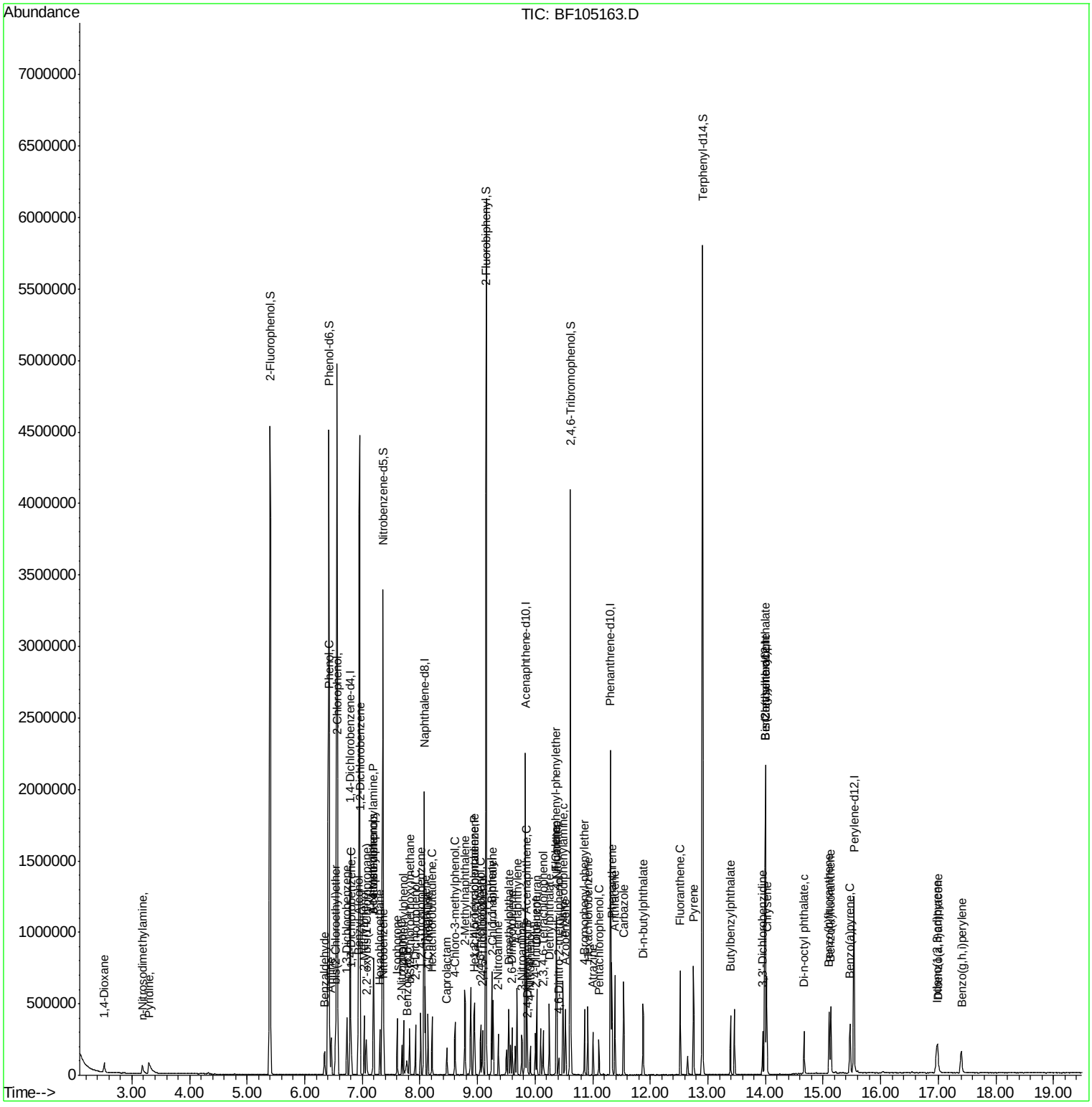
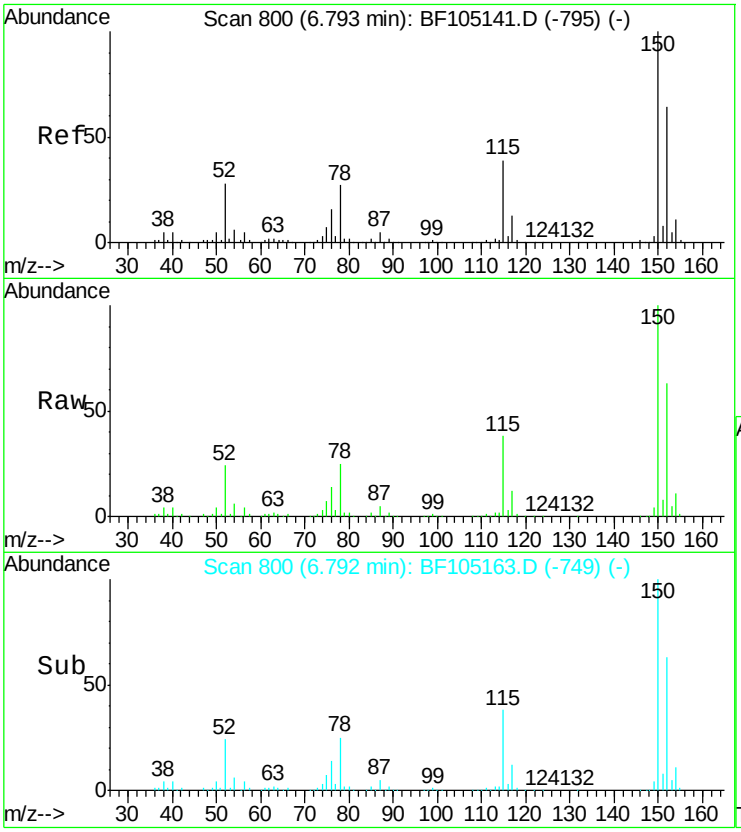


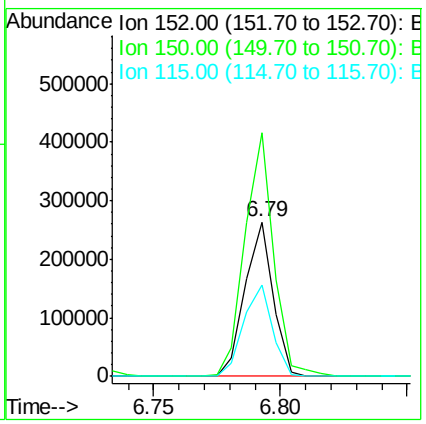


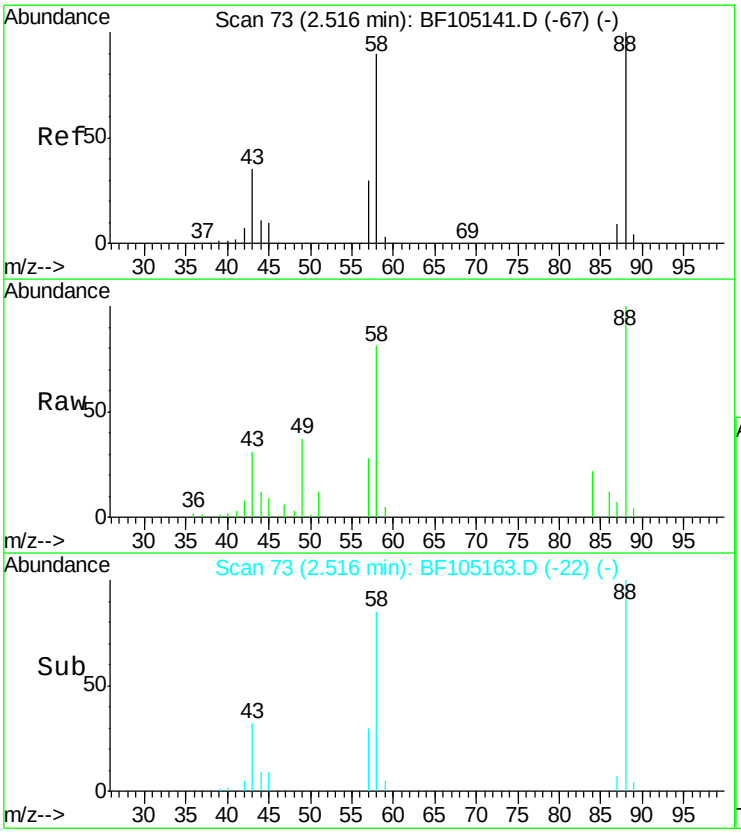
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 204046

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	59.2	50.1	75.1

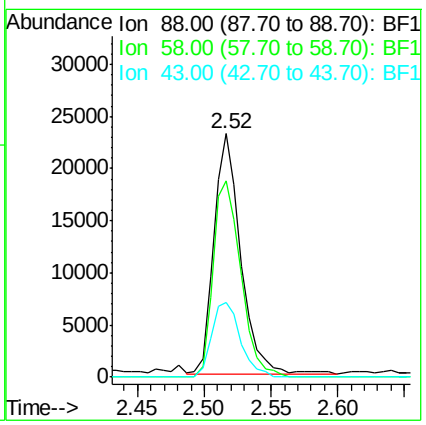


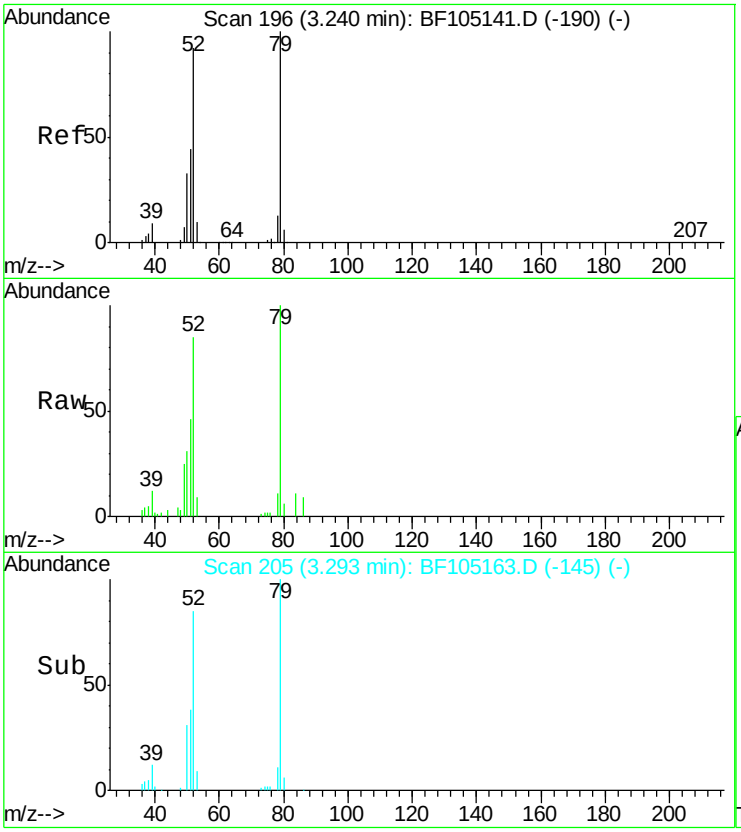


#2
1,4-Dioxane
Concen: 4.96 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion: 88 Resp: 32511

Ion	Ratio	Lower	Upper
88	100		
58	84.5	62.6	93.8
43	33.4	24.6	37.0



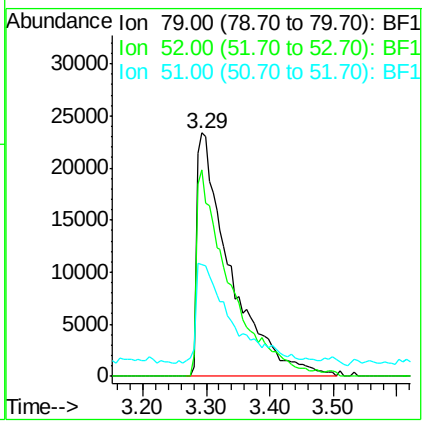


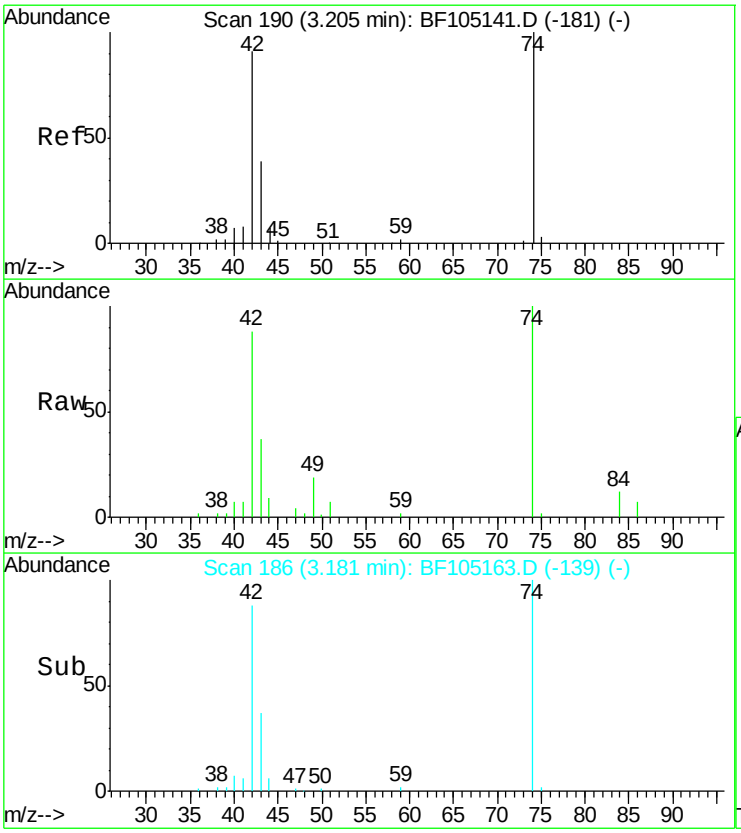
#3
Pyridine
Concen: 4.87 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.05 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 85486

Ion	Ratio	Lower	Upper
79	100		
52	85.0	59.8	89.6
51	46.0	29.8	44.8#

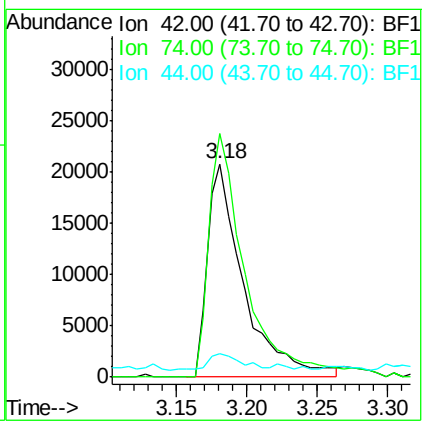


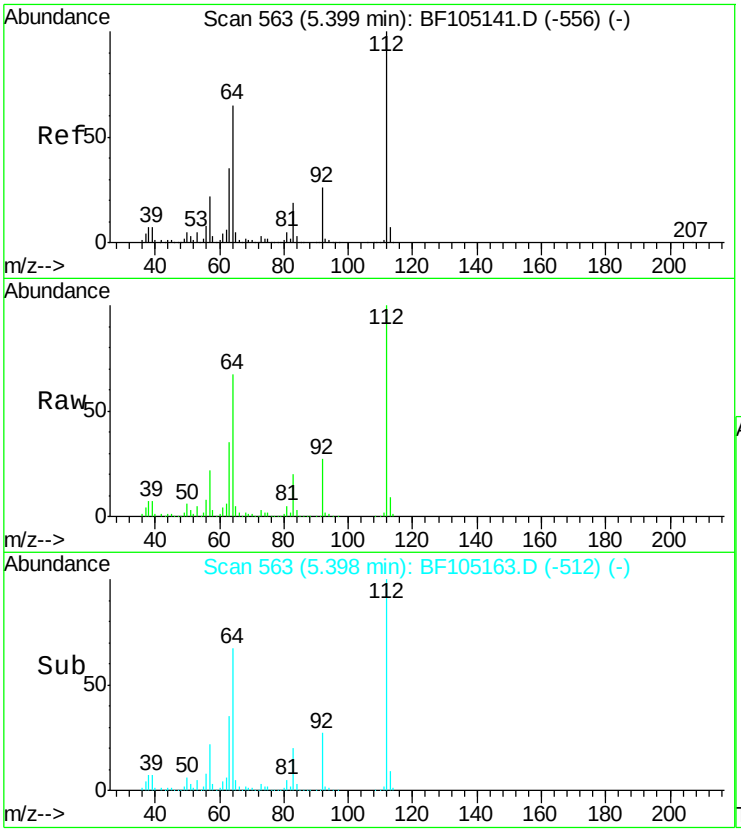


#4
n-Nitrosodimethylamine
Concen: 4.15 ng
RT: 3.18 min Scan# 186
Delta R.T. -0.02 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion: 42 Resp: 36984

Ion	Ratio	Lower	Upper
42	100		
74	114.0	104.9	157.3
44	10.8	6.9	10.3#



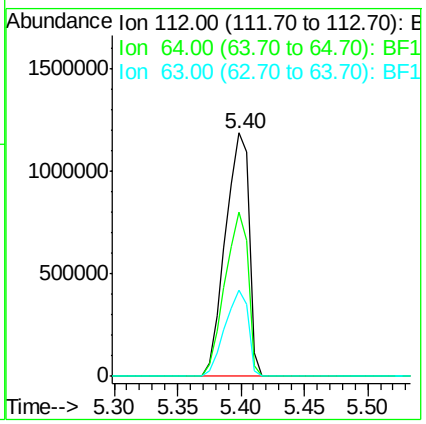


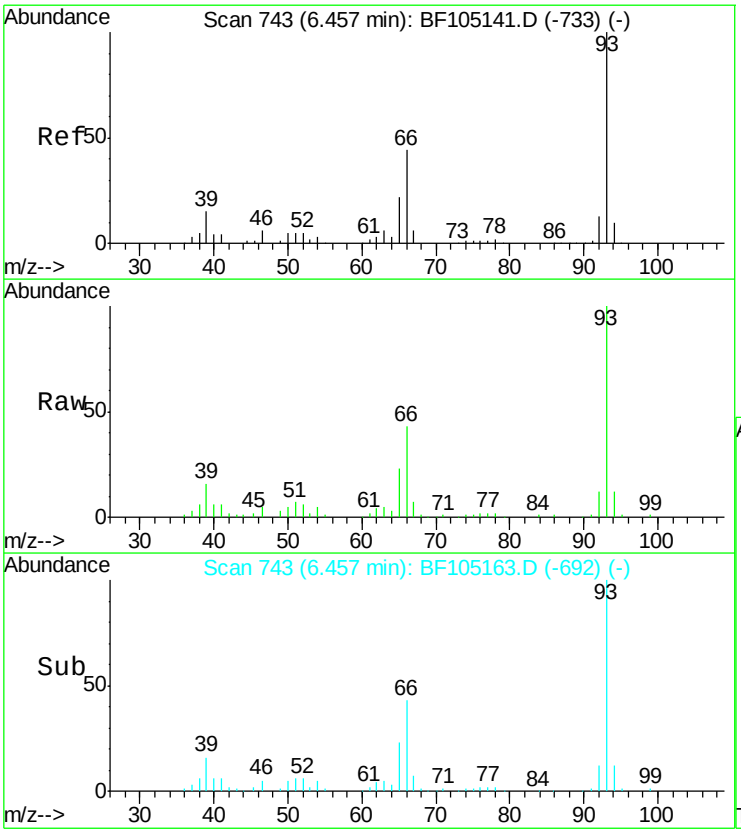
#5
2-Fluorophenol
Concen: 123.85 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1533916

Ion	Ratio	Lower	Upper
112	100		
64	67.4	47.9	71.9
63	35.4	23.7	35.5

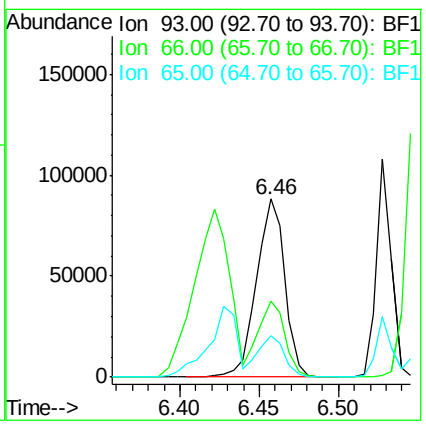


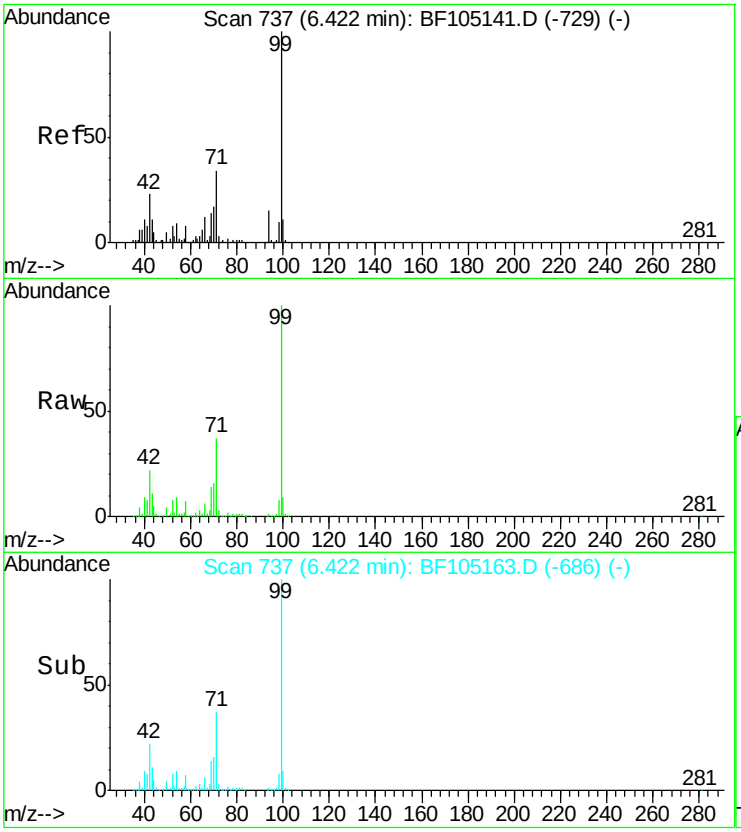


#6
Aniline
Concen: 5.11 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion: 93 Resp: 109980

Ion	Ratio	Lower	Upper
93	100		
66	42.6	32.2	48.2
65	22.9	16.4	24.6



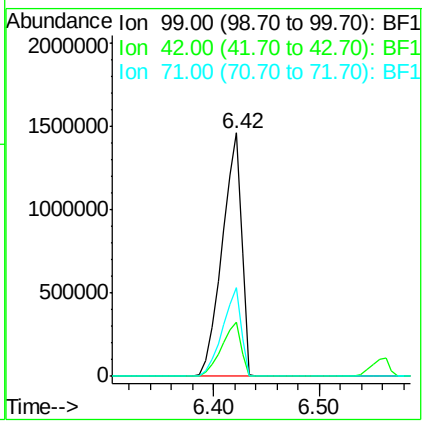


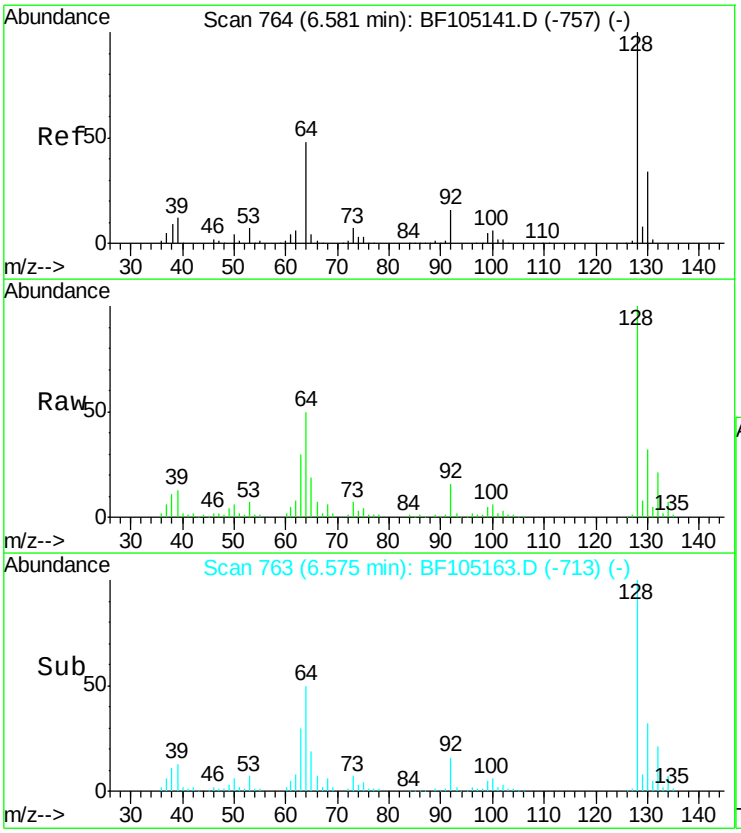
#7
Phenol-d6
Concen: 126.36 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1863489

Ion	Ratio	Lower	Upper
99	100		
42	22.3	14.5	21.7#
71	36.7	25.4	38.0

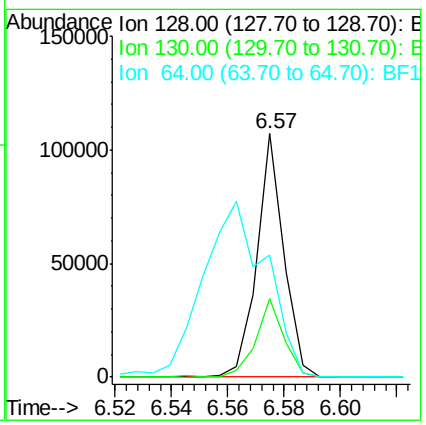


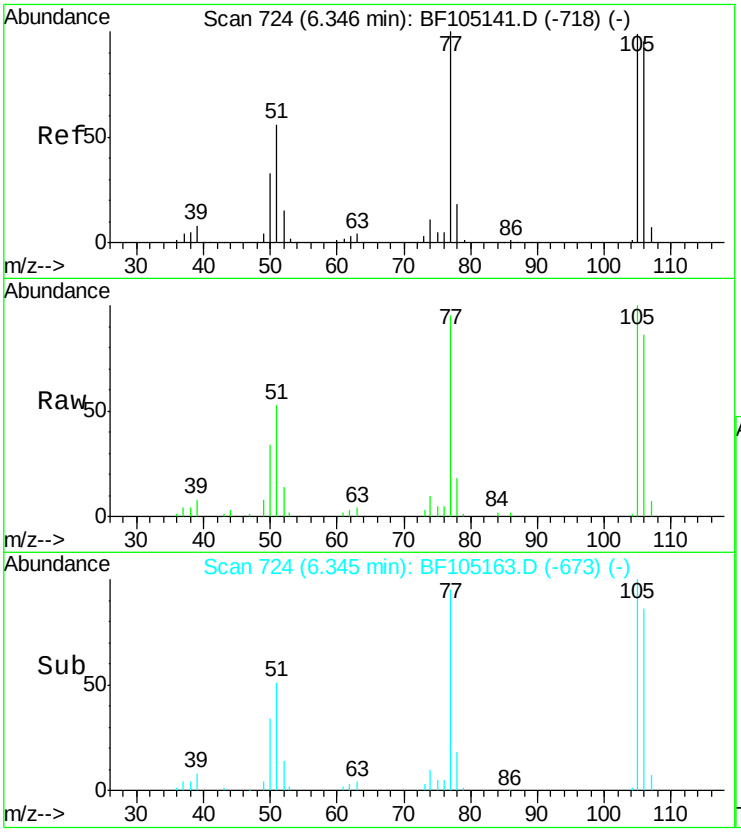


#8
2-Chlorophenol
Concen: 5.37 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:128 Resp: 70522

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	50.1	29.4	69.4



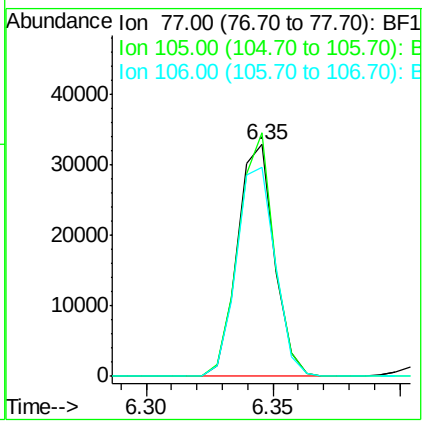


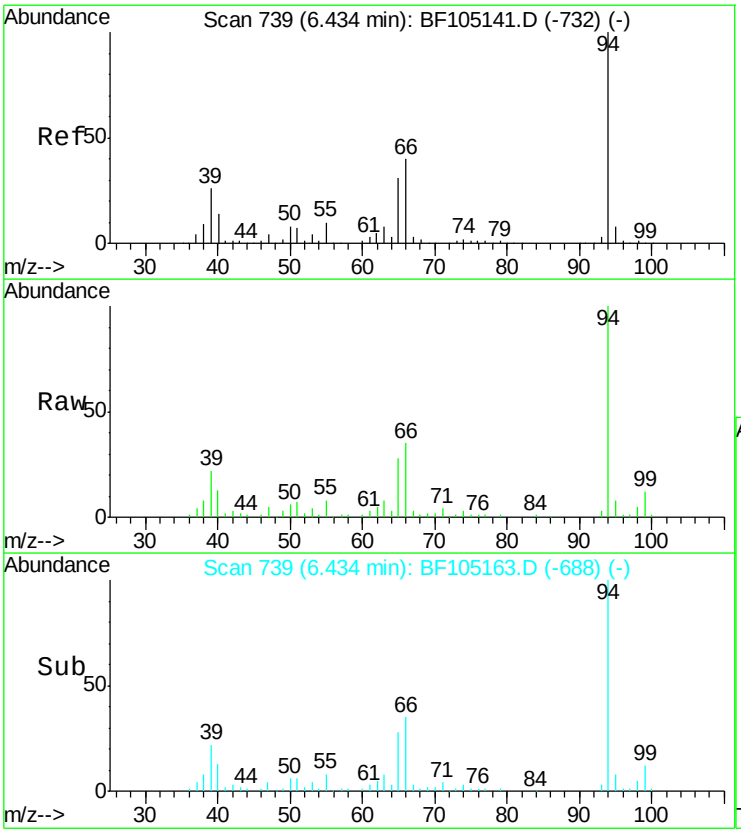
#9
Benzaldehyde
Concen: 2.94 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 33191

Ion	Ratio	Lower	Upper
77	100		
105	104.9	81.1	121.1
106	90.0	74.5	114.5

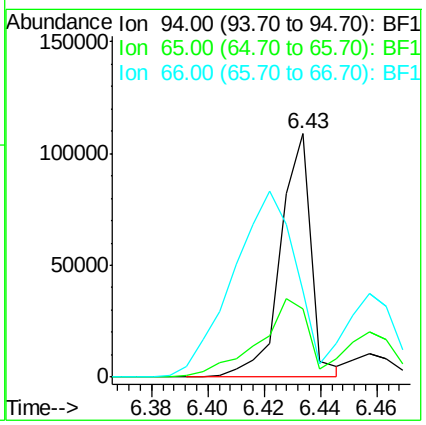


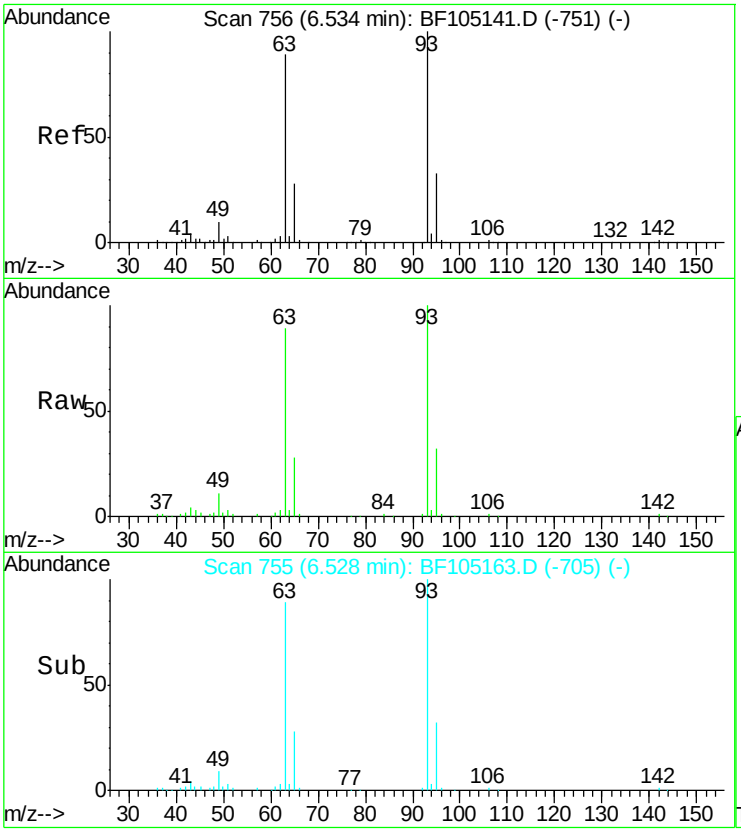


#10
Phenol
Concen: 4.94 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion: 94 Resp: 81103

Ion	Ratio	Lower	Upper
94	100		
65	28.2	7.9	47.9
66	35.4	16.2	56.2



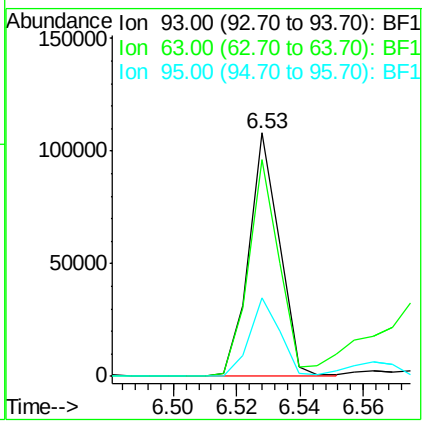


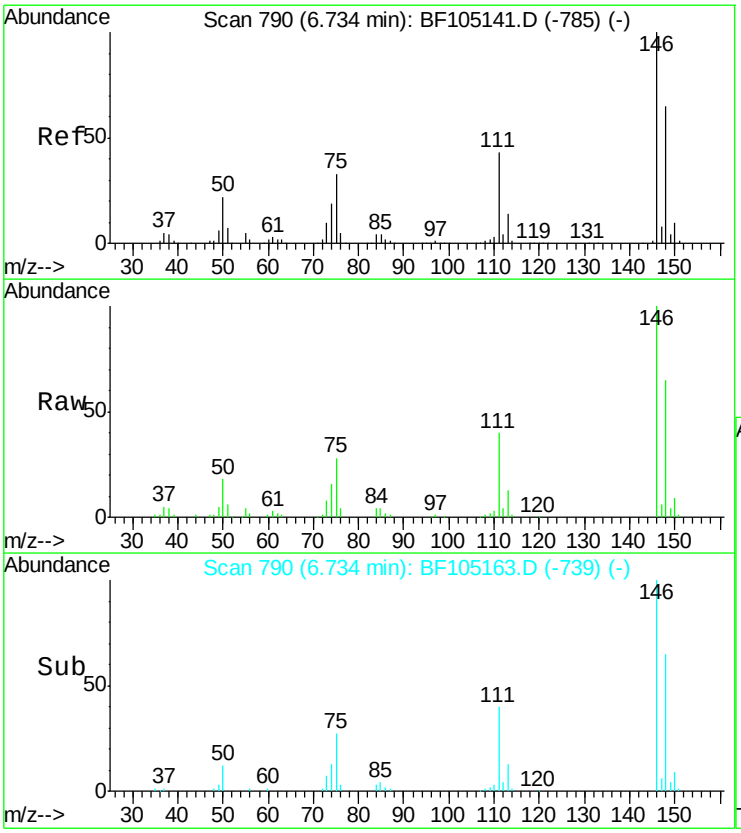
#11
bis(2-Chloroethyl)ether
Concen: 5.38 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 72728

Ion	Ratio	Lower	Upper
93	100		
63	89.0	58.6	98.6
95	32.1	11.8	51.8

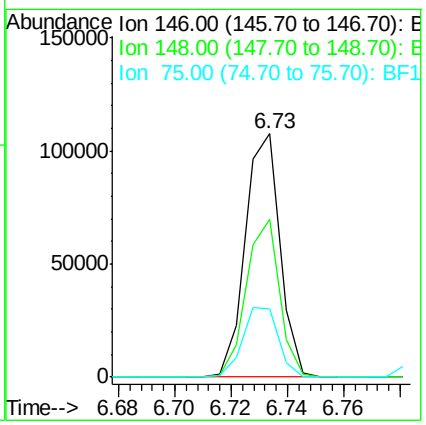


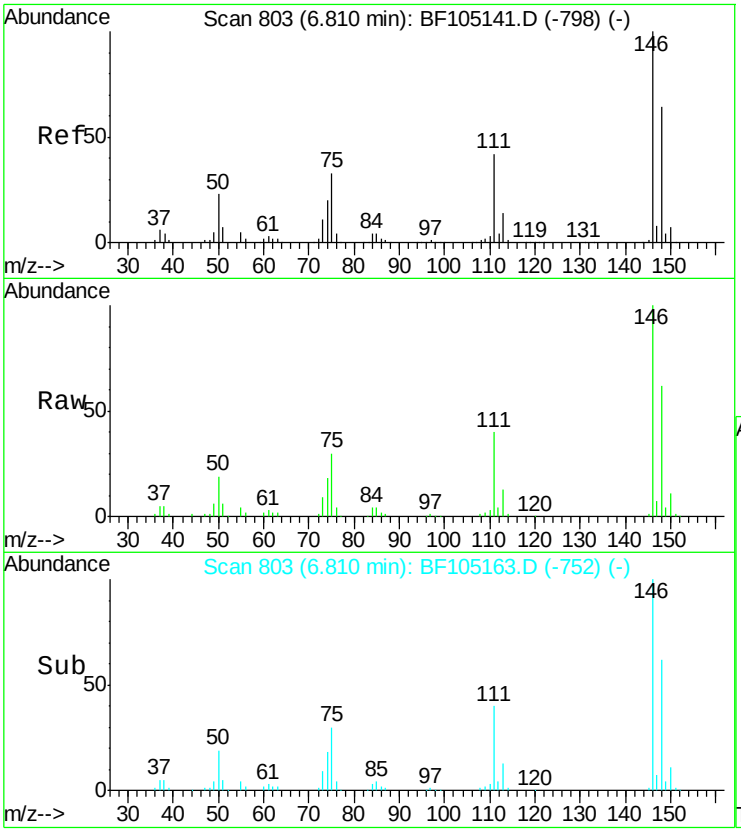


#12
1,3-Dichlorobenzene
Concen: 5.79 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:146 Resp: 91618

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	28.2	24.2	36.4



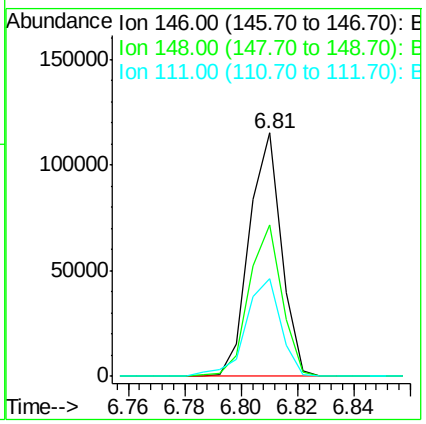


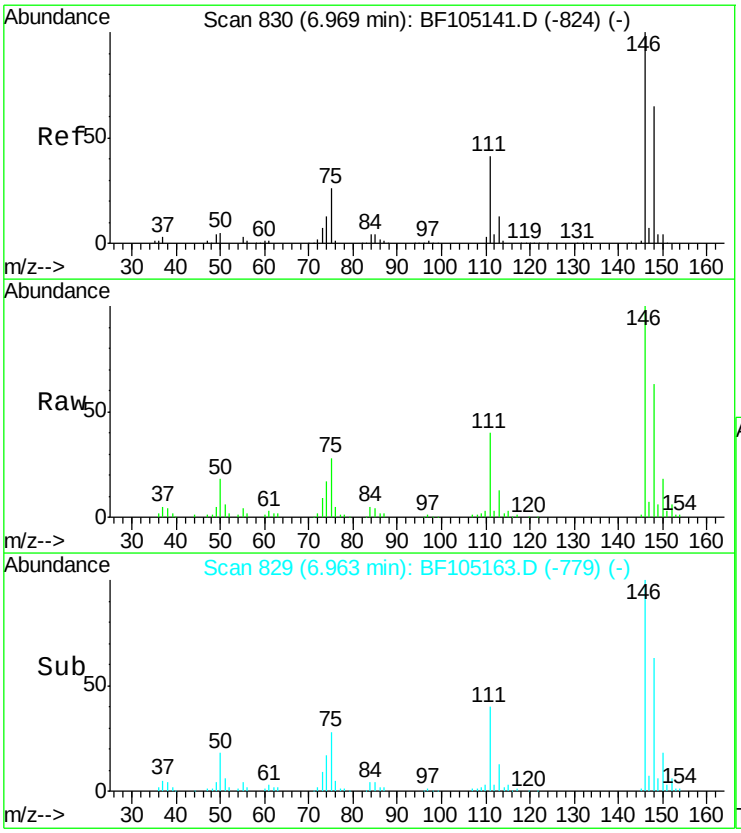
#13
1,4-Dichlorobenzene
Concen: 5.75 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 91026

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.8	76.2
111	39.9	34.2	51.2

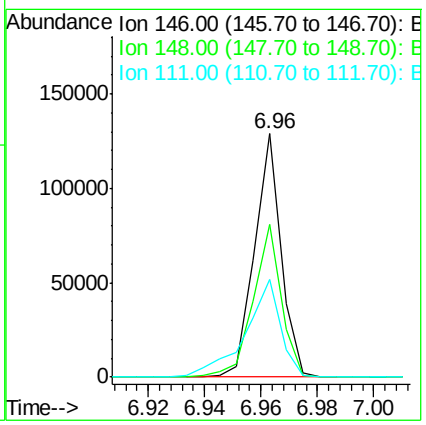


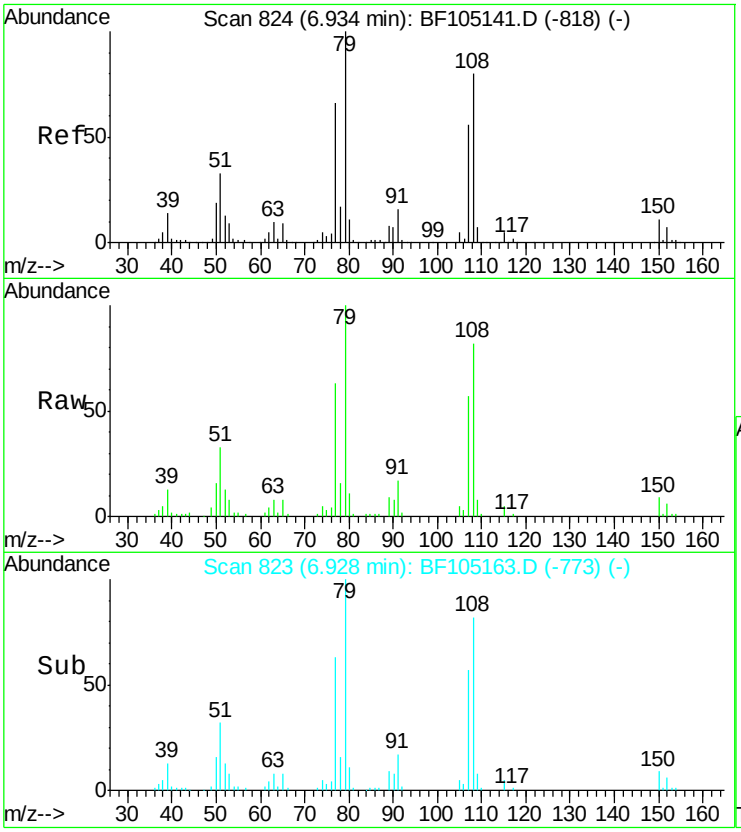


#14
1,2-Dichlorobenzene
Concen: 5.76 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:146 Resp: 84144

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.6	75.8
111	40.0	36.0	54.0



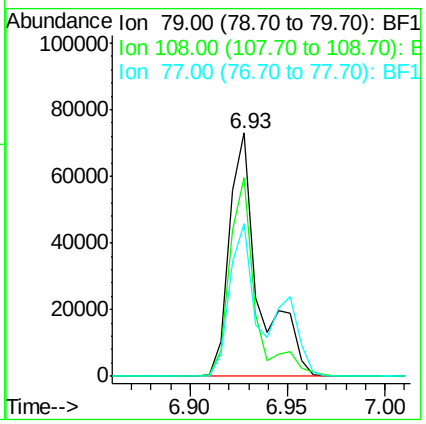


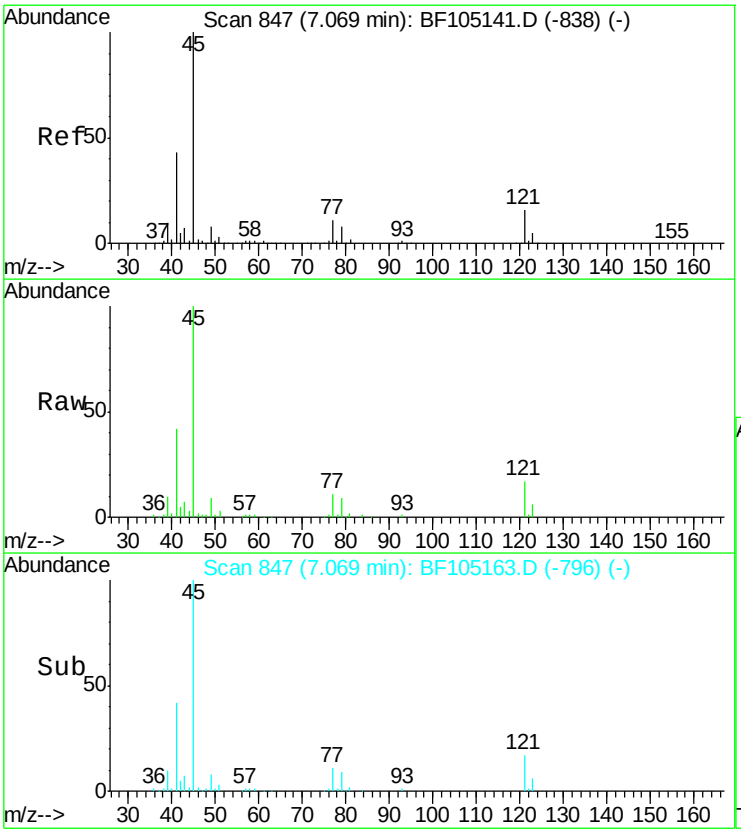
#15
Benzyl Alcohol
Concen: 6.91 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 77984

Ion	Ratio	Lower	Upper
79	100		
108	81.8	65.1	97.7
77	63.0	50.6	75.8

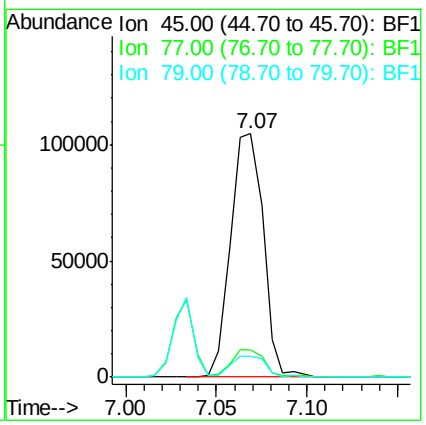


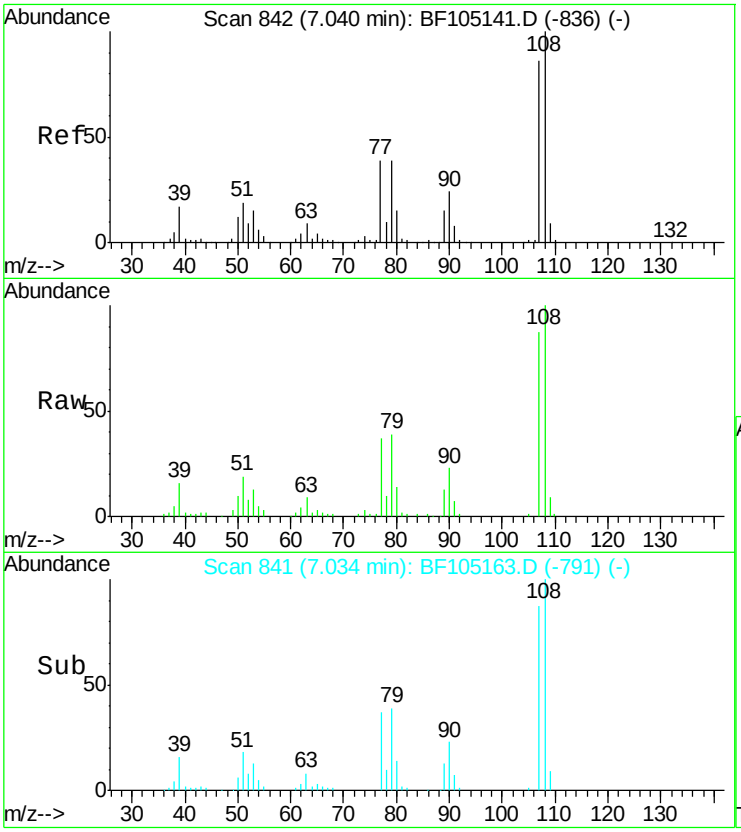


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.24 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion: 45 Resp: 131624

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	32.9
79	8.5	0.0	29.6



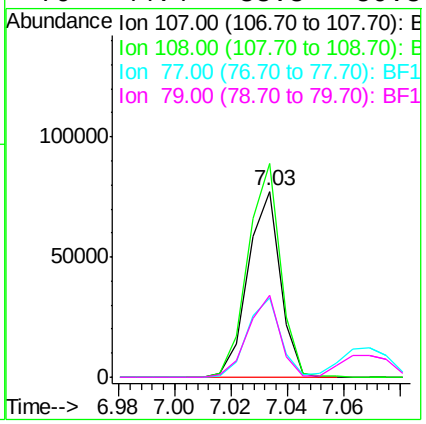


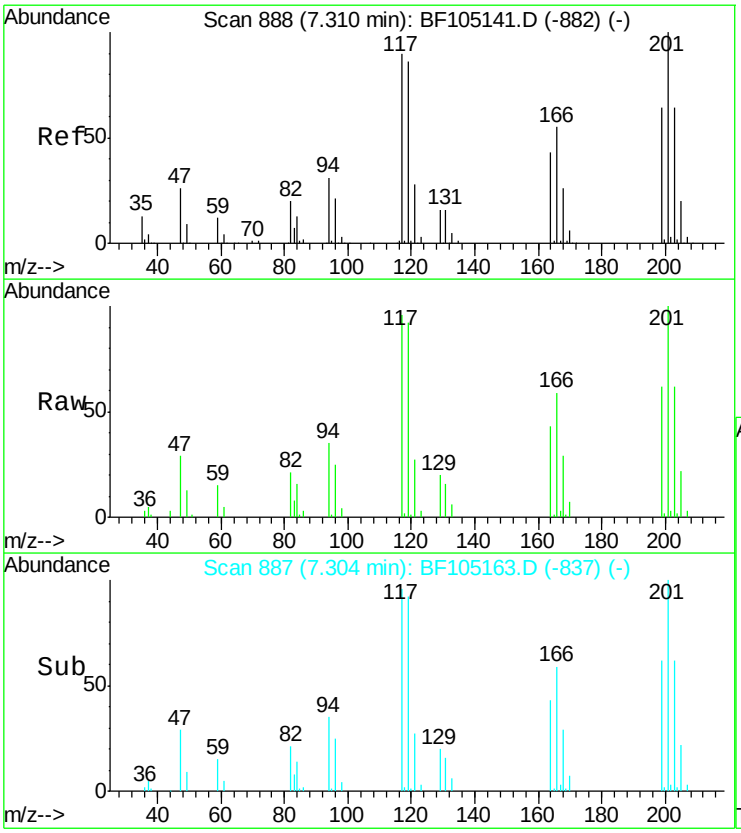
#17
2-Methylphenol
Concen: 5.45 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 61811

Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.7	137.5
77	42.7	33.8	50.8
79	44.4	33.8	50.8

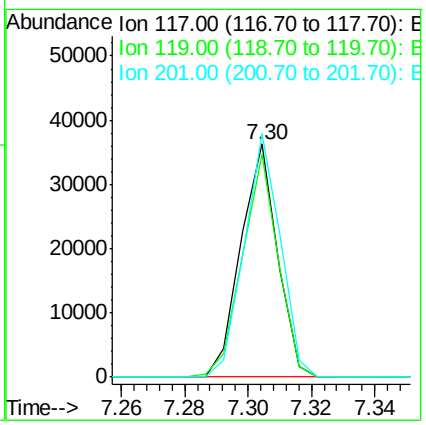


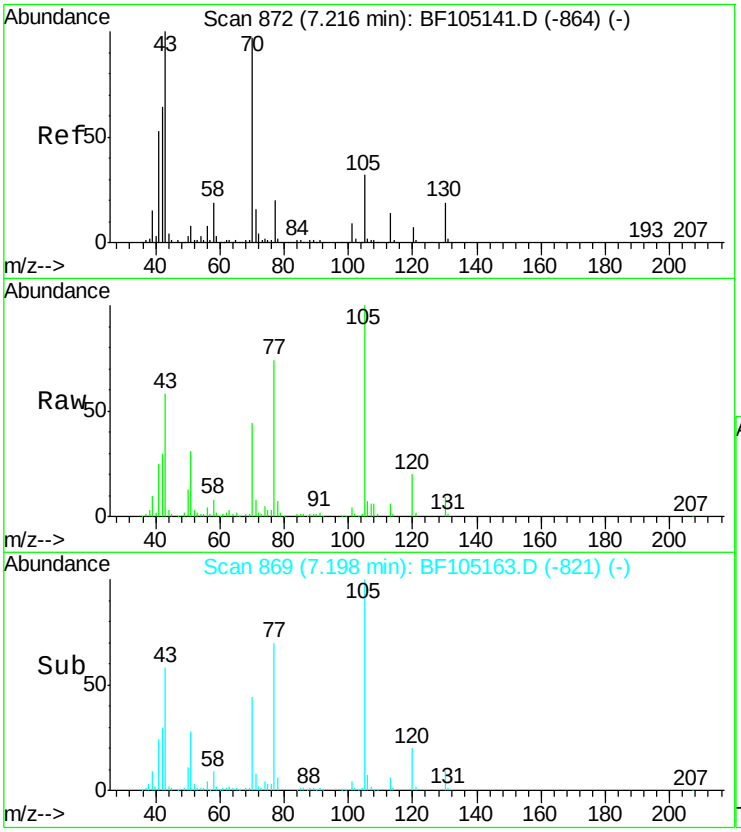


#18
Hexachloroethane
Concen: 5.66 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:117 Resp: 28858

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.8
201	104.5	75.7	113.5



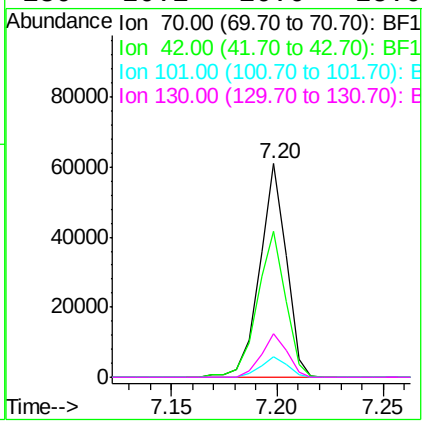


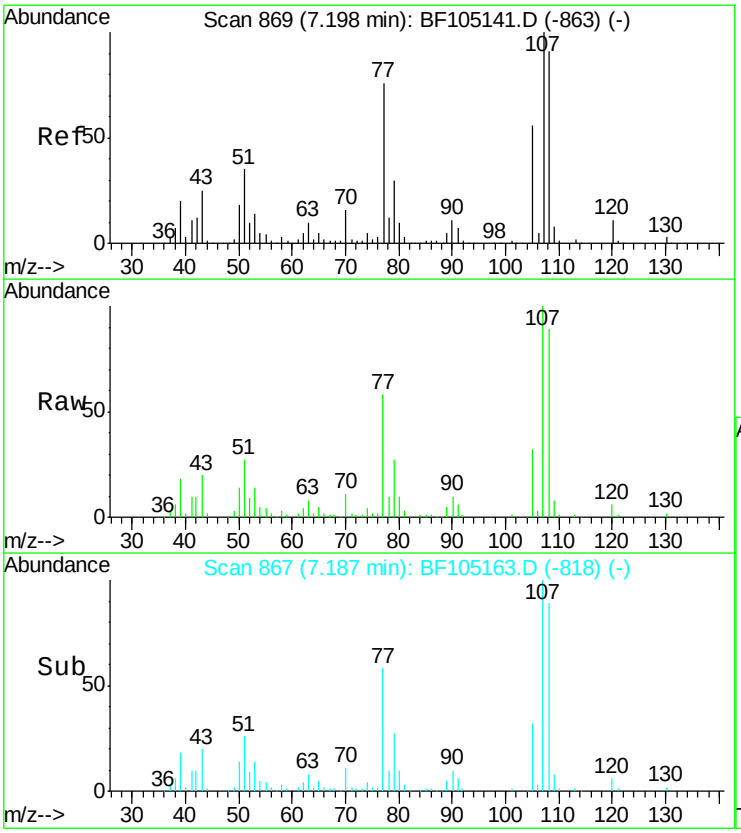
#19
n-Nitroso-di-n-propylamine
Concen: 5.49 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 53567

Ion	Ratio	Lower	Upper
70	100		
42	68.4	47.5	71.3
101	9.9	7.4	11.2
130	20.1	16.6	25.0

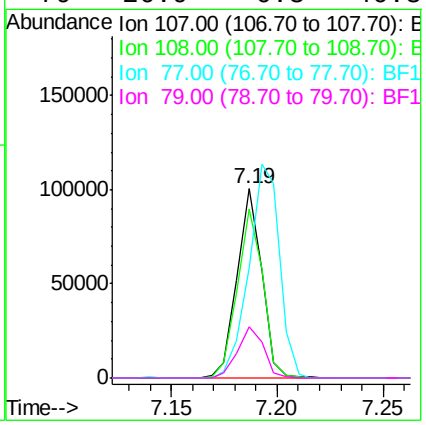


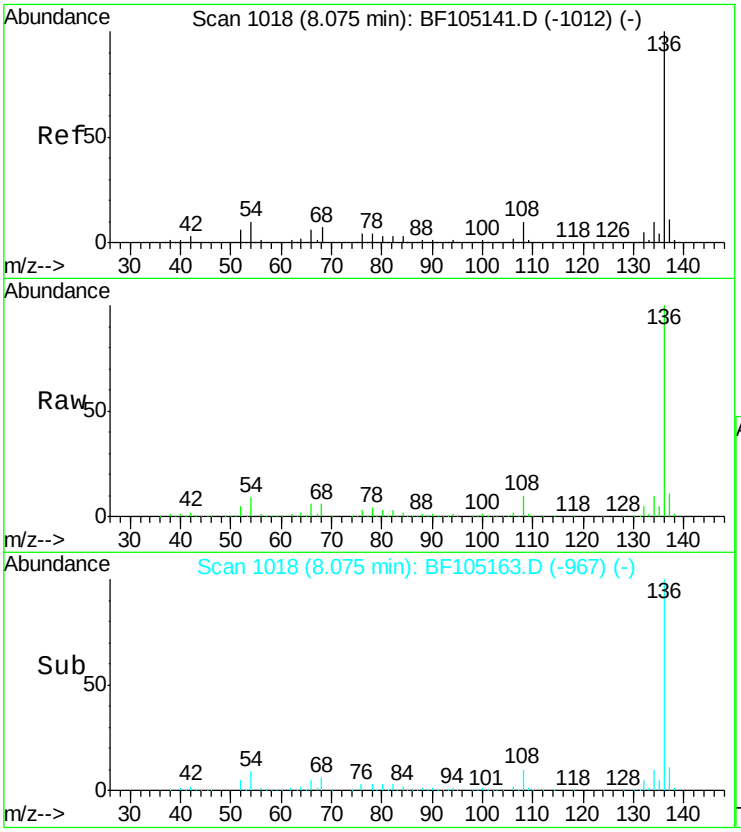


#20
3+4-Methylphenols
Concen: 6.06 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:107 Resp: 80772

Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.2	108.2
77	58.0	26.7	66.7
79	26.9	6.3	46.3



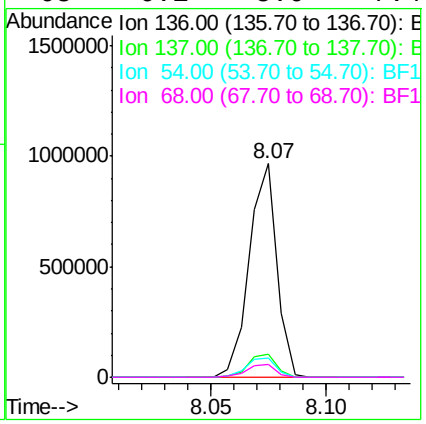


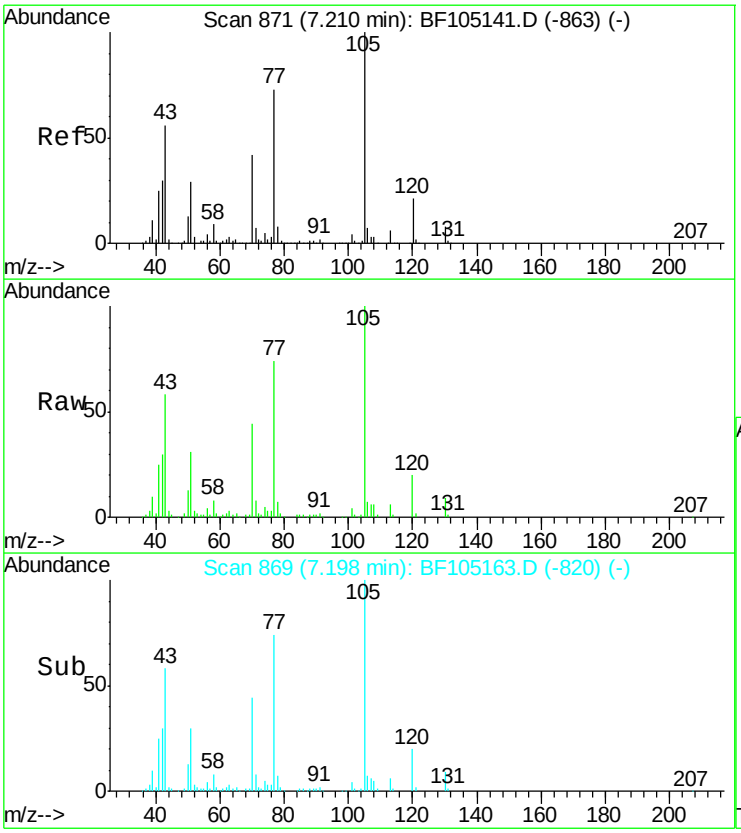
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 809182

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.1	6.6	9.8
68	6.1	5.0	7.4

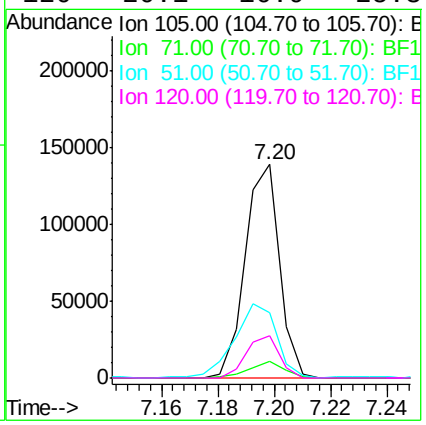


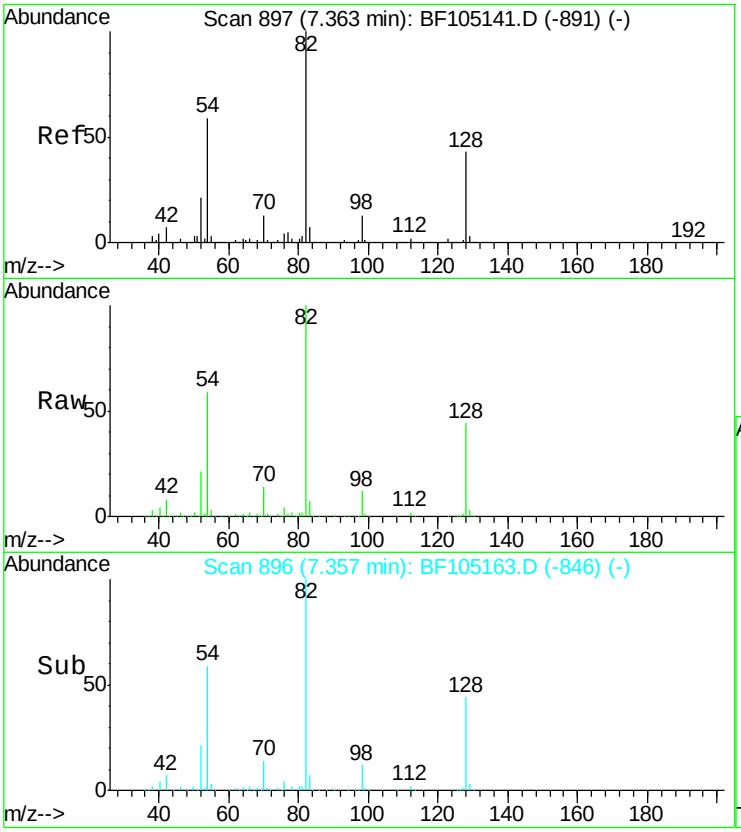


#22
Acetophenone
Concen: 6.22 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:105 Resp: 117283

Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	30.6	22.3	33.5
120	20.1	16.9	25.3



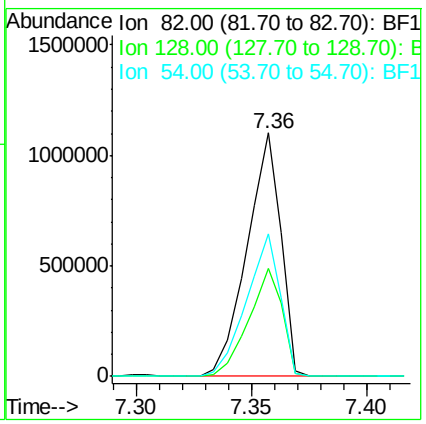


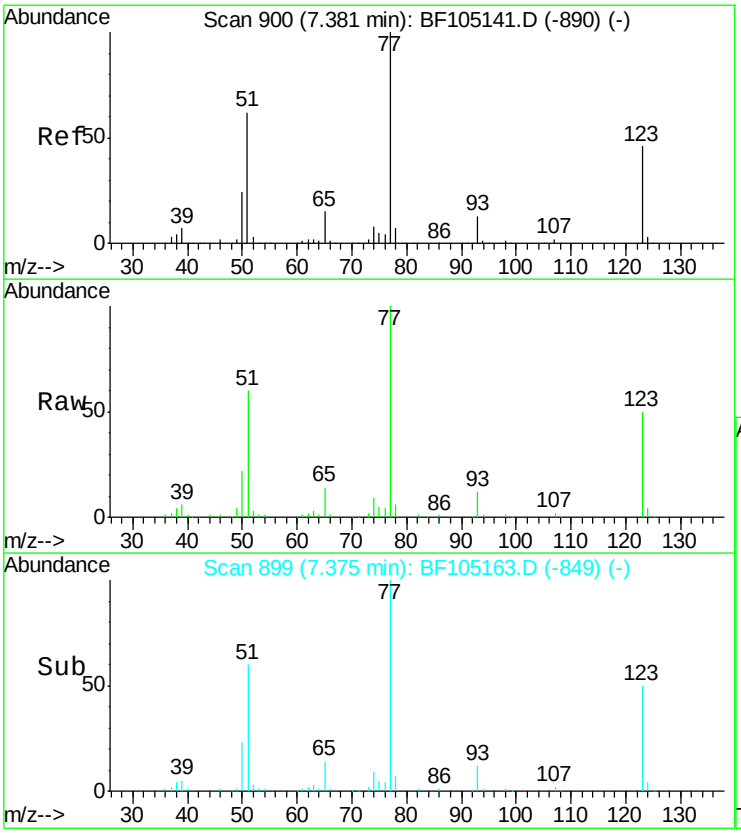
#23
Nitrobenzene-d5
Concen: 94.49 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1128178

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	58.7	41.4	62.2

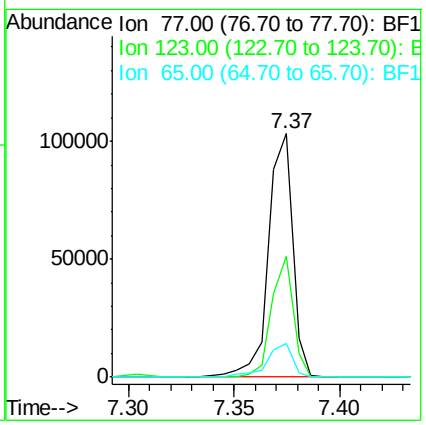


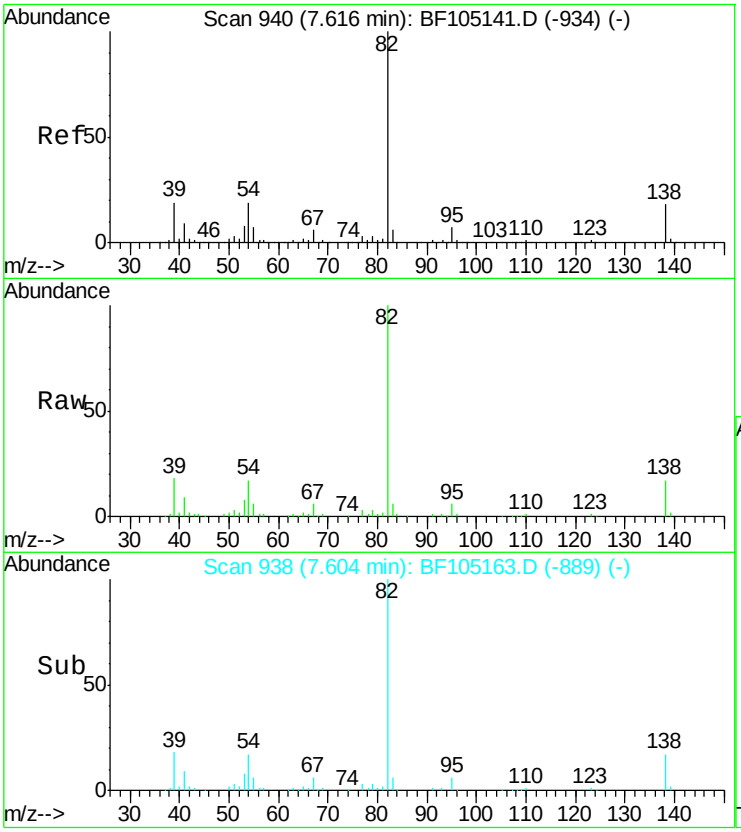


#24
Nitrobenzene
Concen: 6.10 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion: 77 Resp: 82633

Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.9	56.9
65	13.7	11.0	16.4



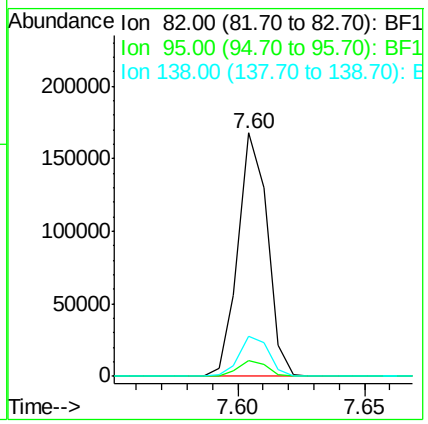


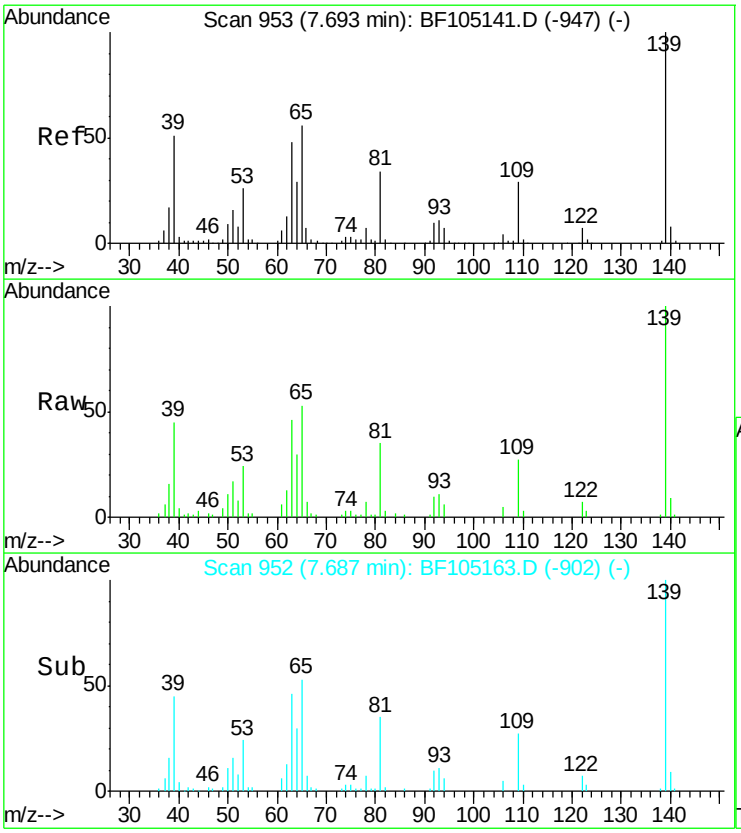
#25
Isophorone
Concen: 5.05 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 134811

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	16.5	14.9	22.3

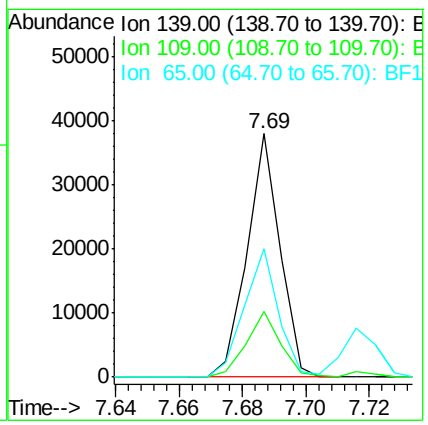


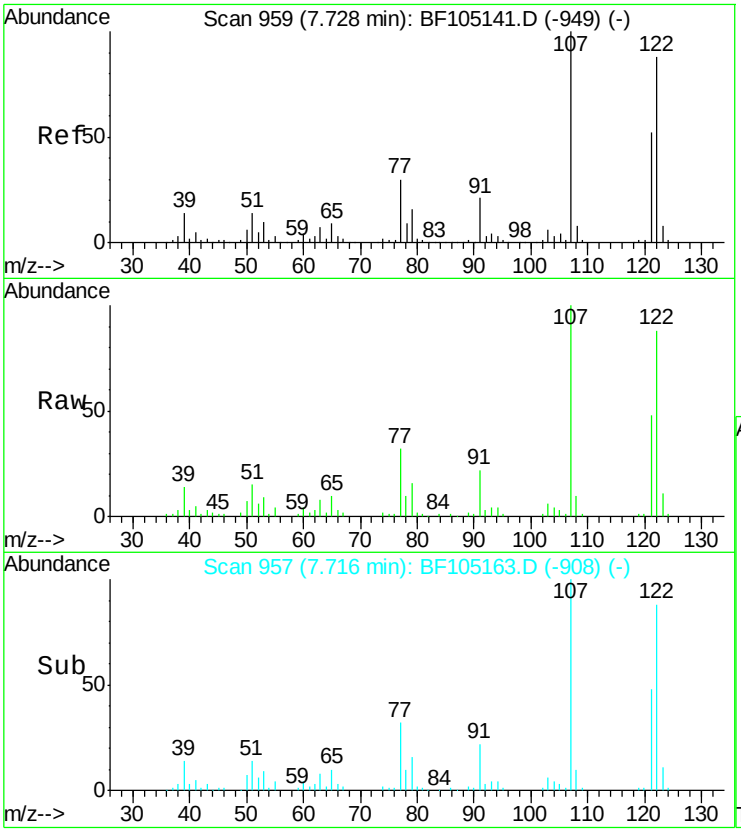


#26
2-Nitrophenol
Concen: 13.93 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:139 Resp: 27325

Ion	Ratio	Lower	Upper
139	100		
109	27.2	22.7	34.1
65	52.8	40.5	60.7



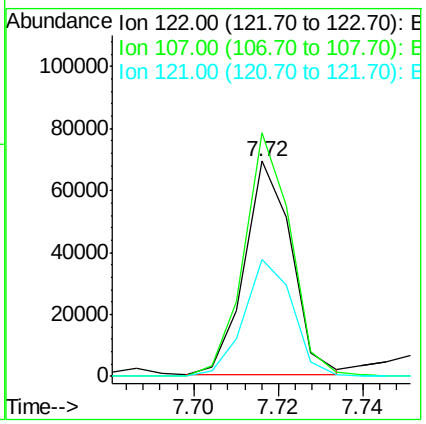


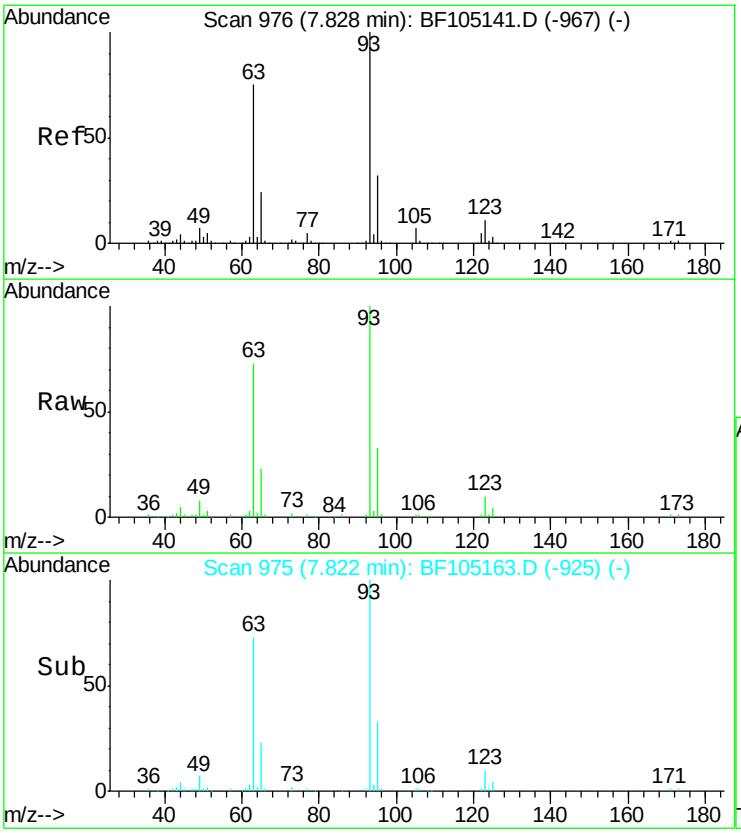
#27
2,4-Dimethylphenol
Concen: 4.52 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 53659

Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.2	136.8
121	54.4	47.2	70.8

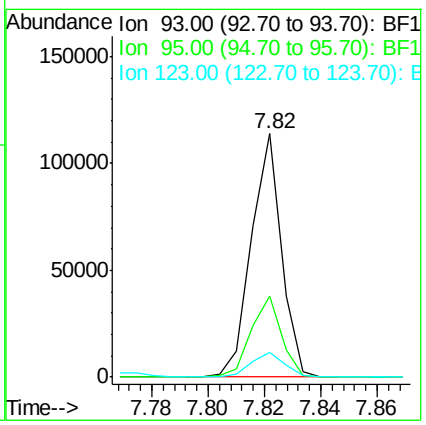


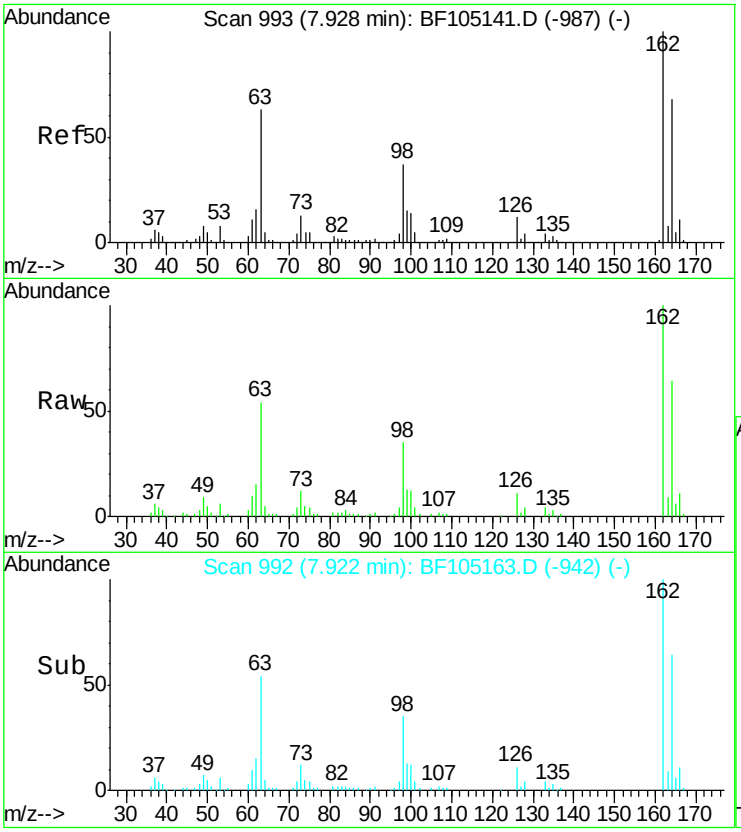


#28
bis(2-Chloroethoxy)methane
Concen: 5.12 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion: 93 Resp: 84430

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	10.1	9.8	14.6



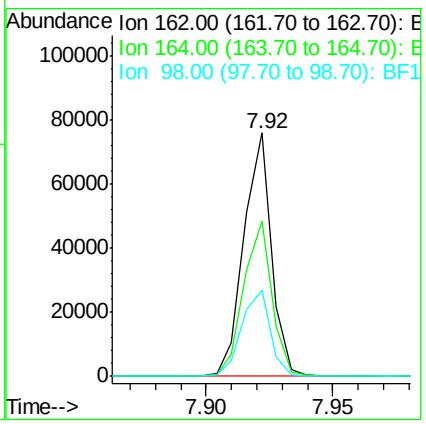


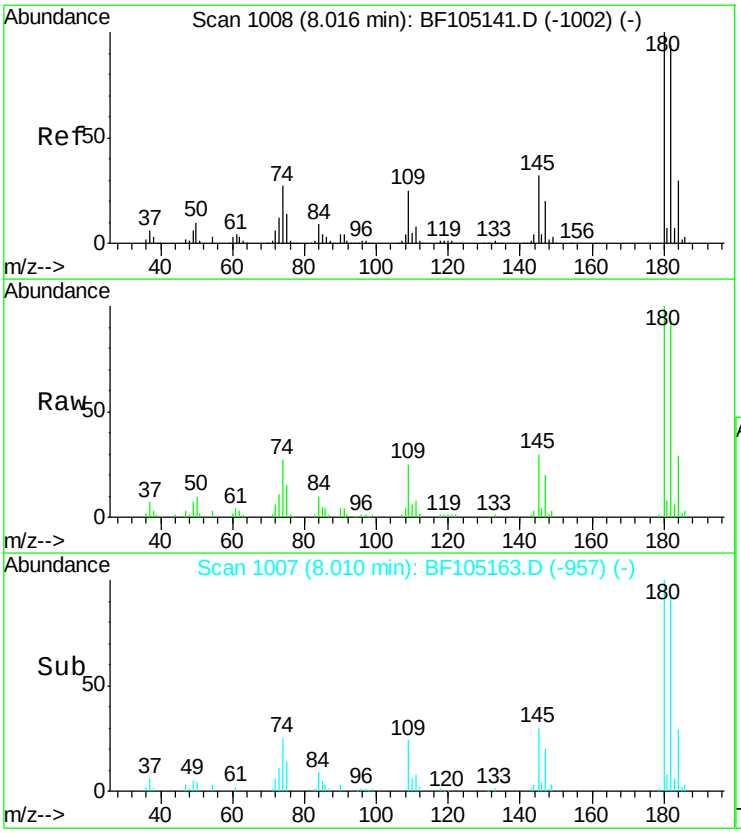
#29
2,4-Dichlorophenol
Concen: 5.18 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 57468

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	35.1	18.1	58.1

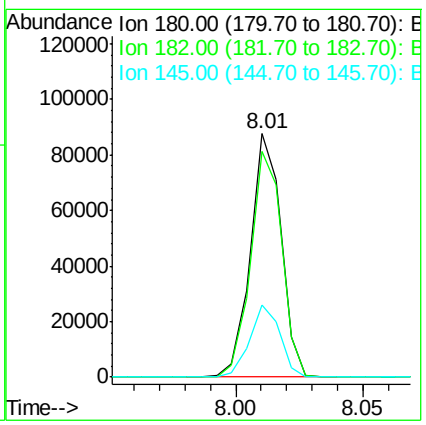


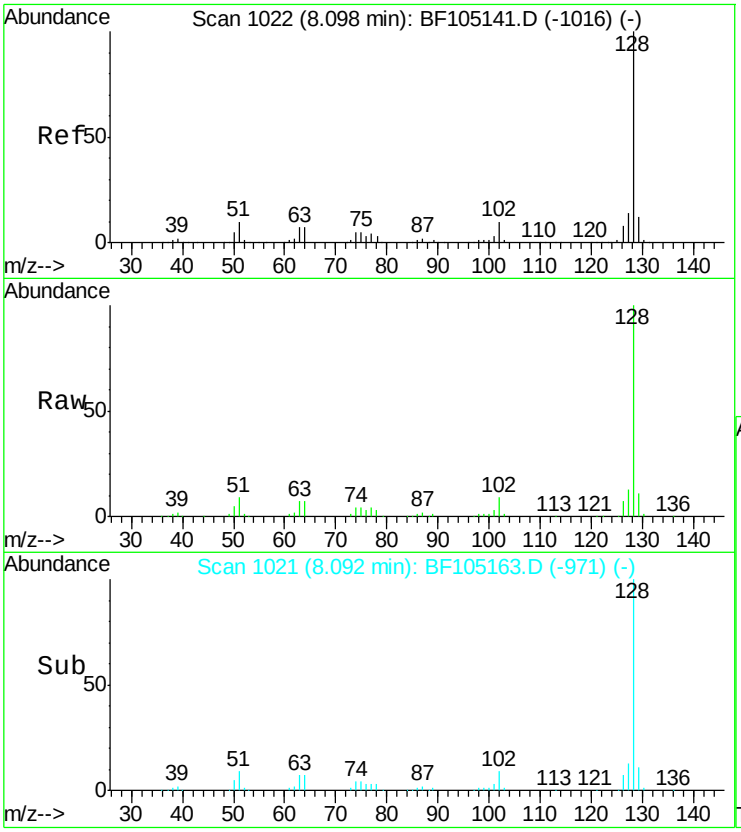


#30
1,2,4-Trichlorobenzene
Concen: 5.78 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:180 Resp: 73966

Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.8	115.2
145	29.6	26.5	39.7



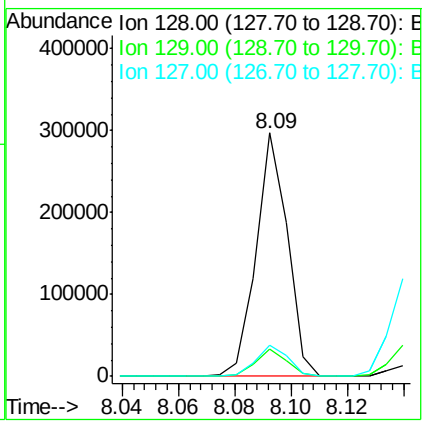


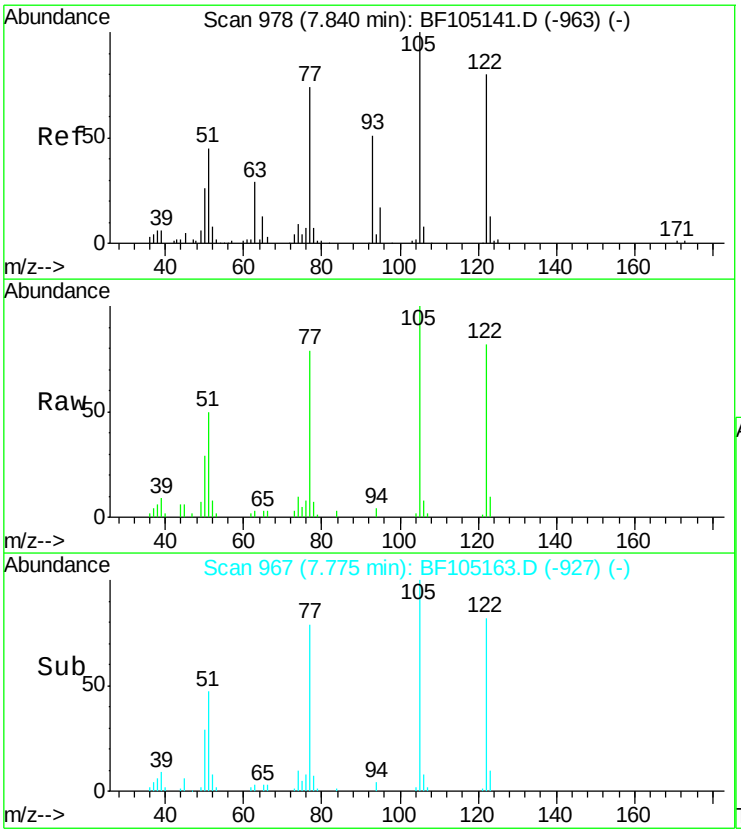
#31
Naphthalene
Concen: 5.86 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 228296

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.8	10.9	16.3

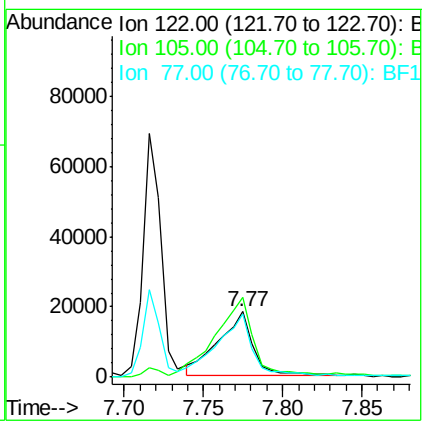


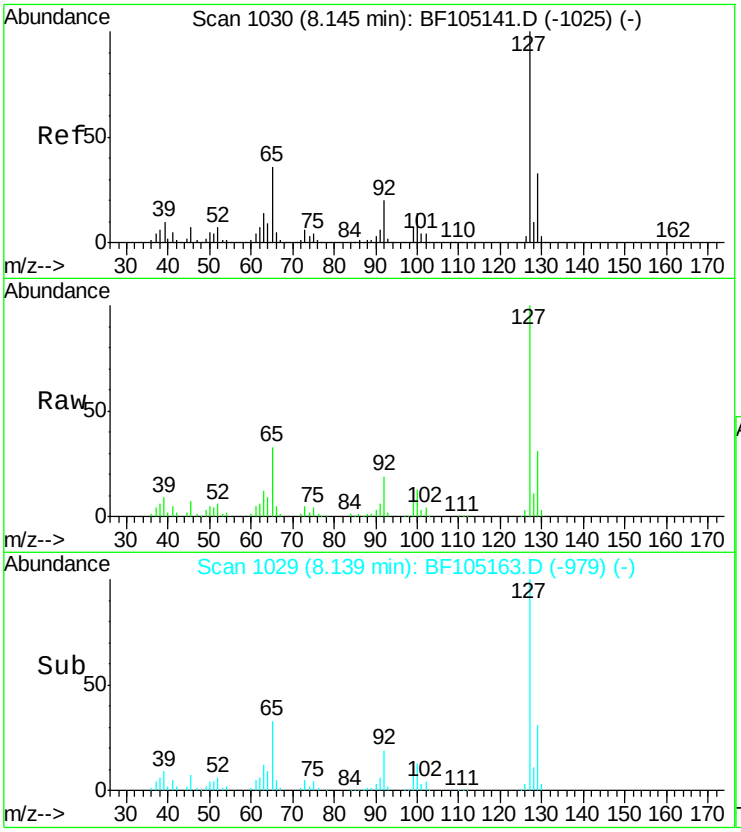


#32
Benzoic acid
Concen: 12.98 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.06 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:122 Resp: 27883

Ion	Ratio	Lower	Upper
122	100		
105	122.2	101.1	141.1
77	96.4	70.7	110.7



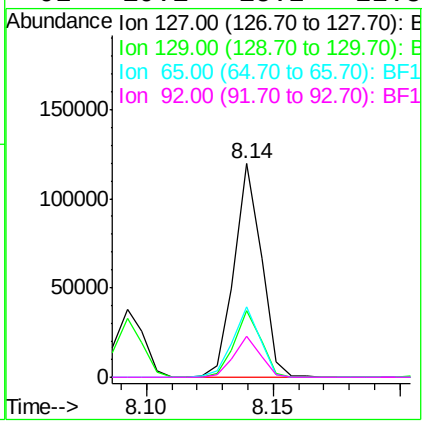


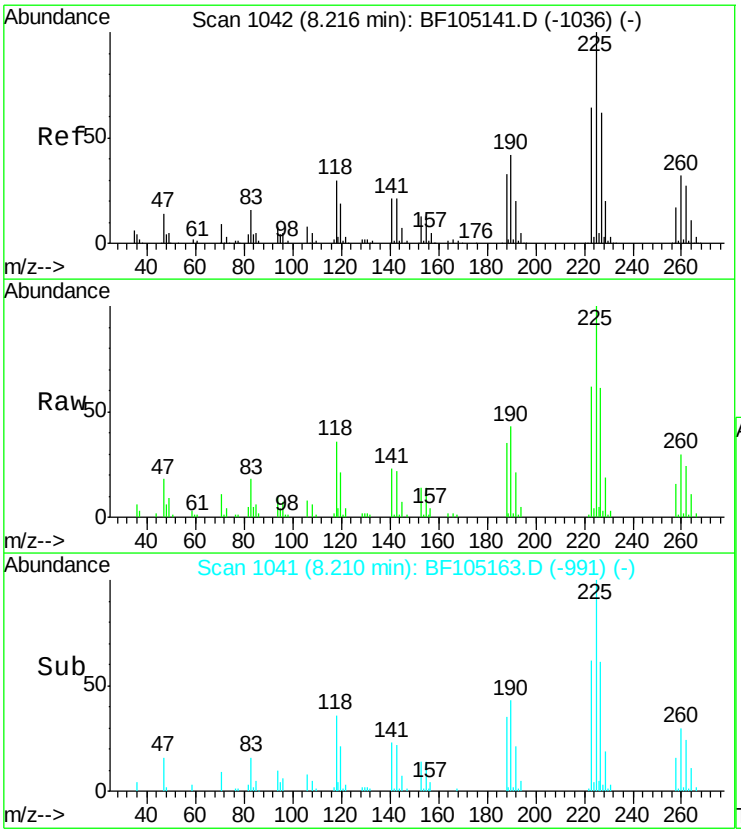
#33
4-Chloroaniline
Concen: 5.50 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 89059

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	33.2	25.0	37.4
92	19.1	15.2	22.8

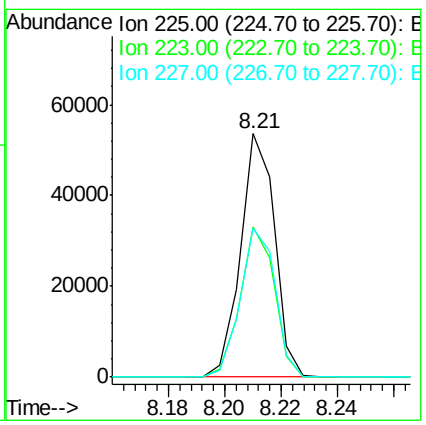


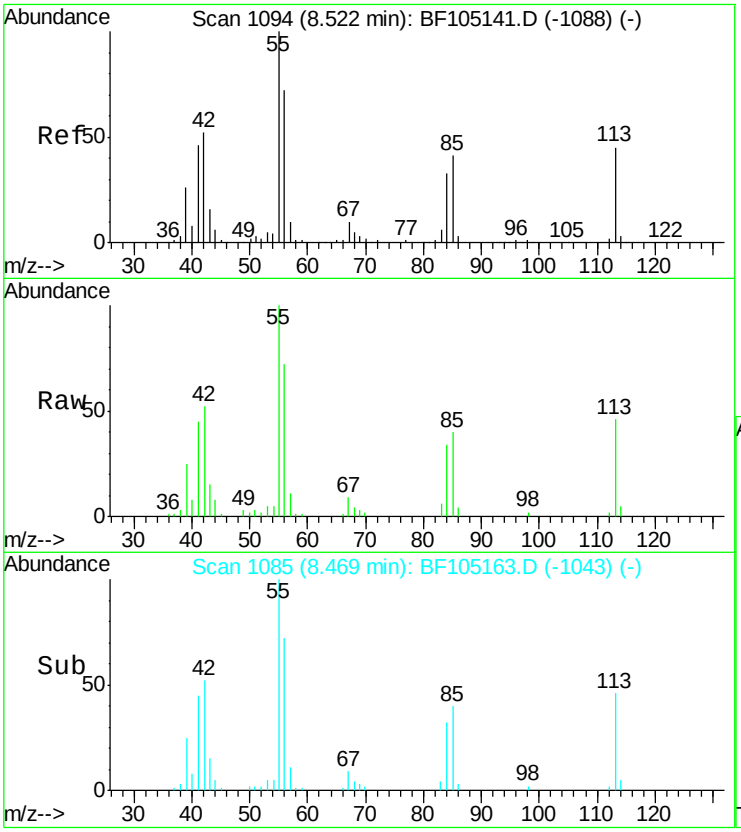


#34
Hexachlorobutadiene
Concen: 6.05 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:225 Resp: 44845

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	61.4	51.9	77.9



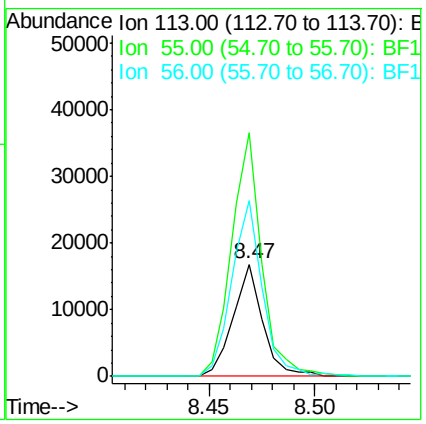


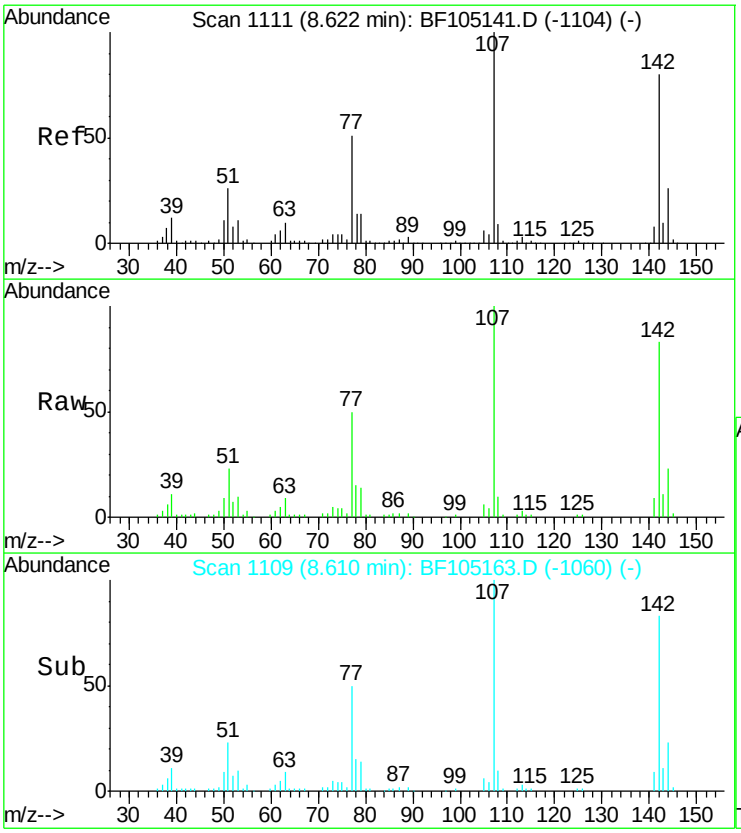
#35
Caprolactam
Concen: 4.82 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.05 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 16259

Ion	Ratio	Lower	Upper
113	100		
55	216.9	163.3	203.3#
56	156.9	115.7	155.7#

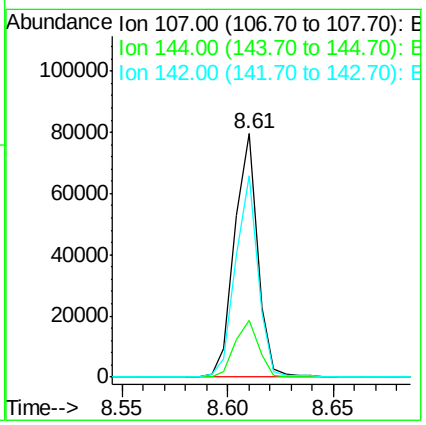


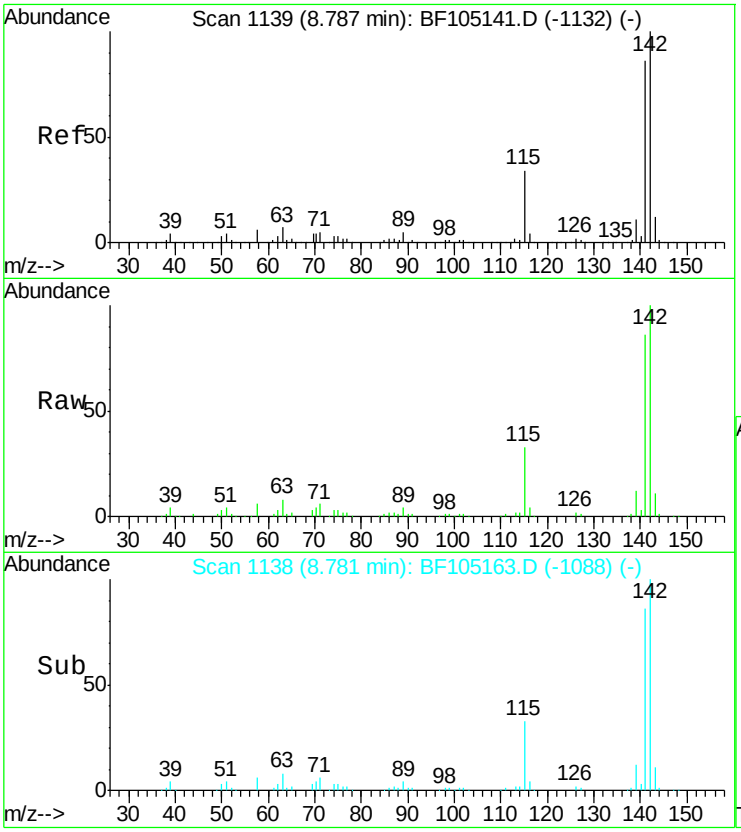


#36
4-Chloro-3-methylphenol
Concen: 5.18 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:107 Resp: 59865

Ion	Ratio	Lower	Upper
107	100		
144	23.4	20.5	30.7
142	82.8	62.0	93.0



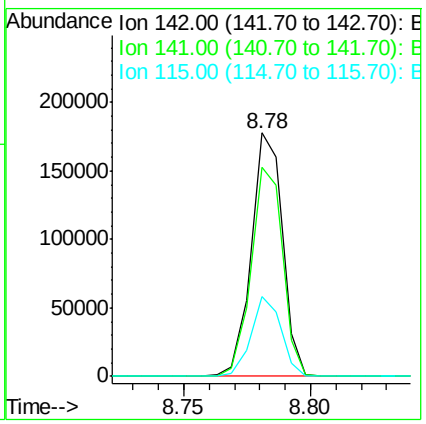


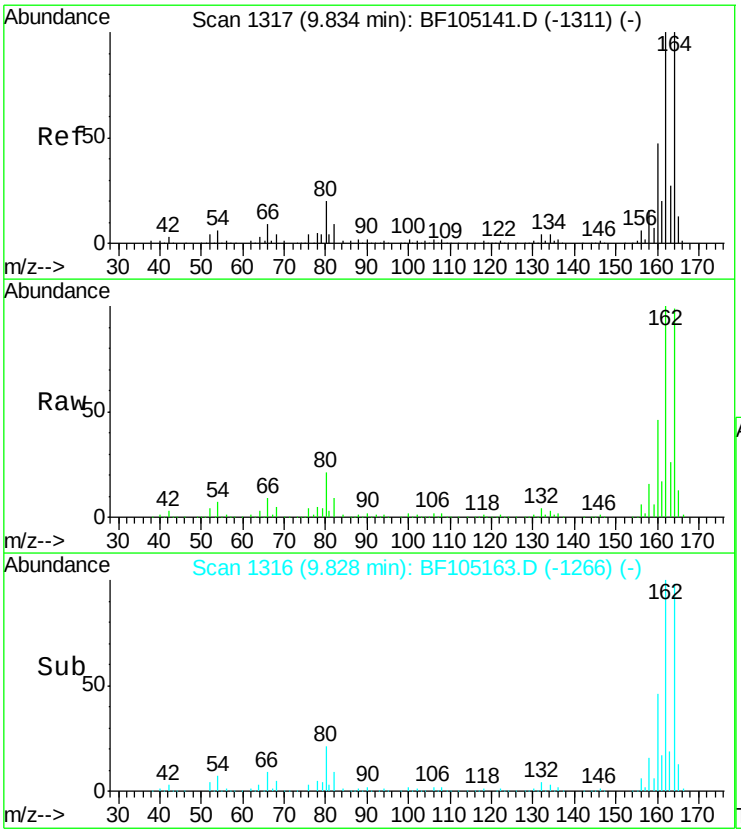
#37
2-Methylnaphthalene
Concen: 5.64 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 153175

Ion	Ratio	Lower	Upper
142	100		
141	86.0	70.8	106.2
115	32.9	26.1	39.1

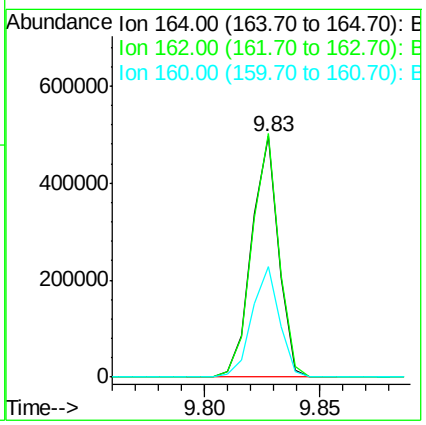


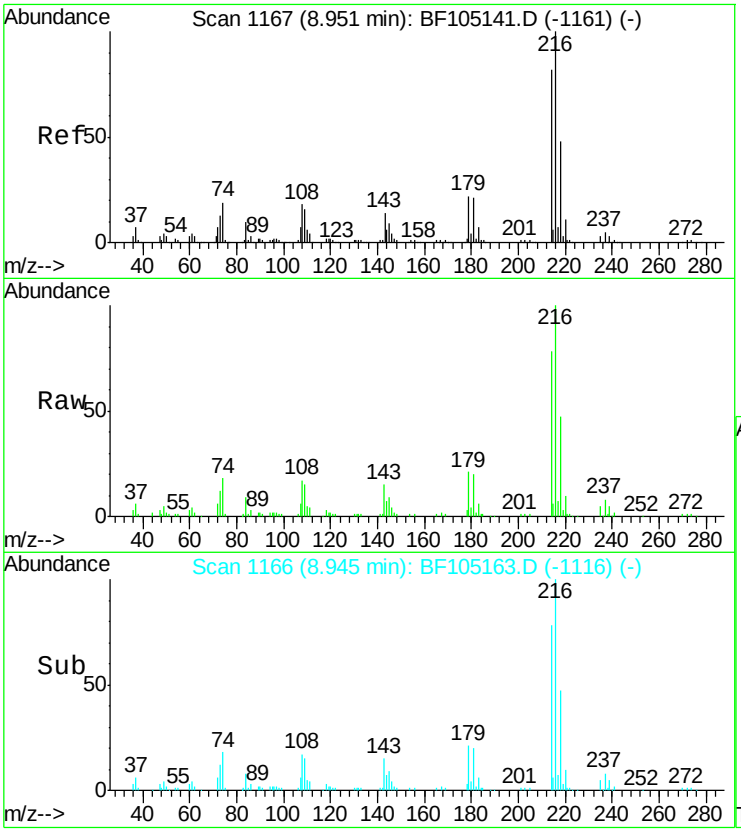


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:164 Resp: 405248

Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	46.1	38.3	57.5



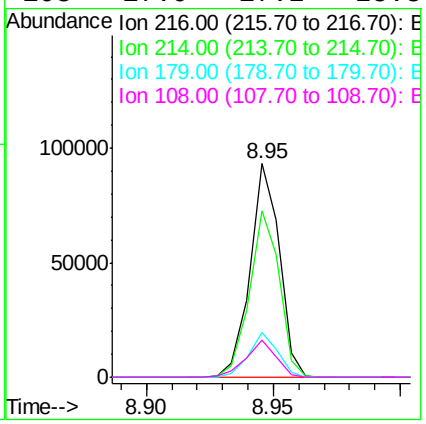


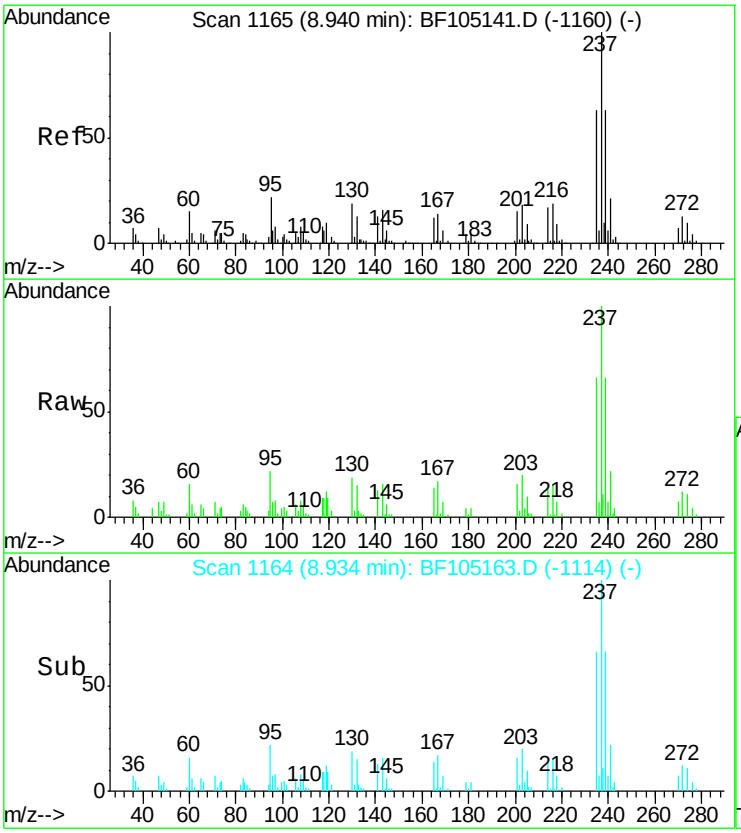
#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.85 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 75380

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	20.5	18.1	27.1
108	17.9	17.2	25.8

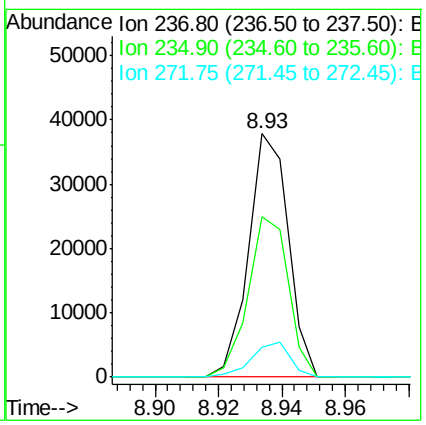


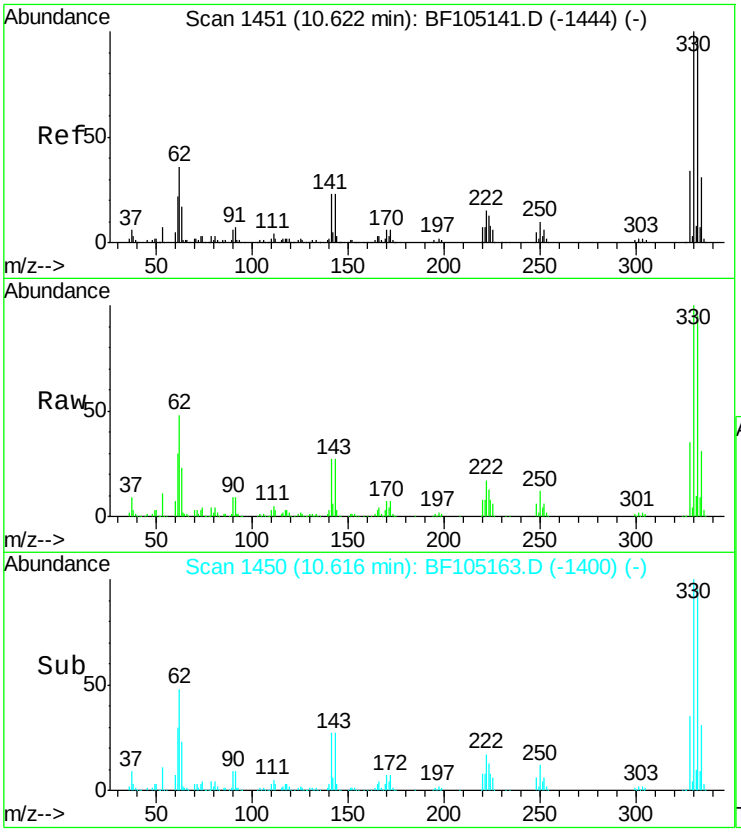


#40
Hexachlorocyclopentadiene
Concen: 4.72 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:237 Resp: 32890

Ion	Ratio	Lower	Upper
237	100		
235	65.9	44.8	84.8
272	12.1	0.0	33.3



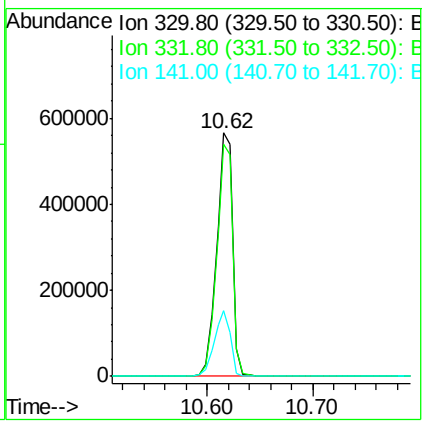


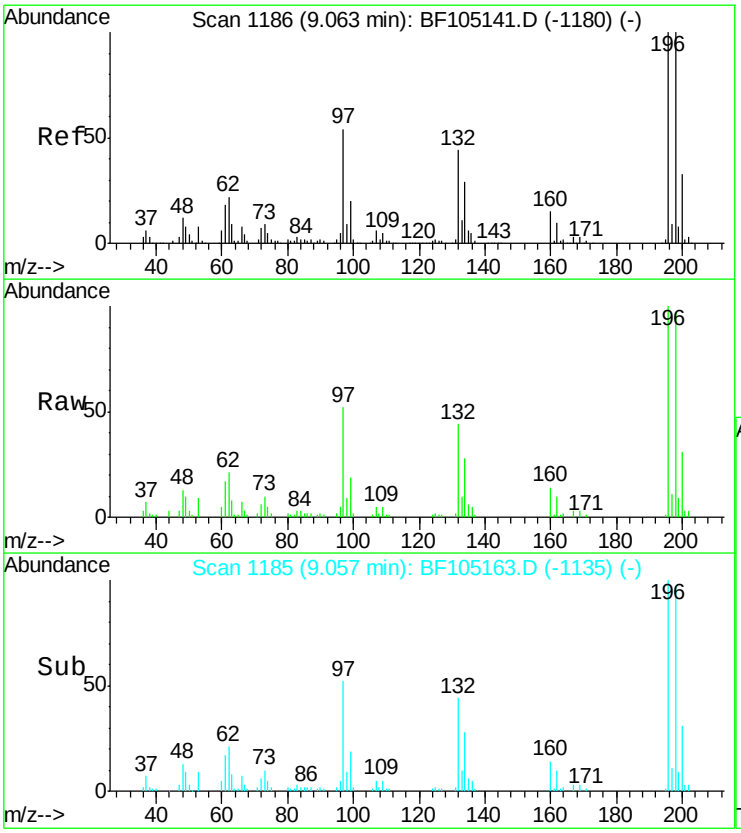
#41
2,4,6-Tribromophenol
Concen: 135.03 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 603735

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	27.3	29.9	44.9#

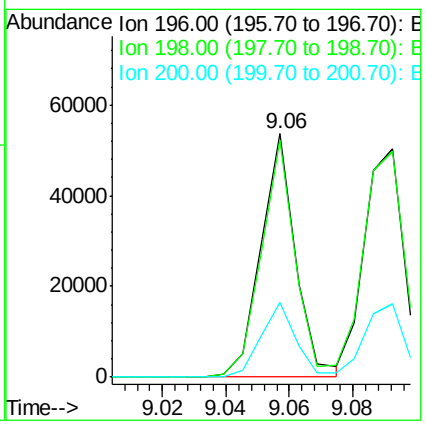


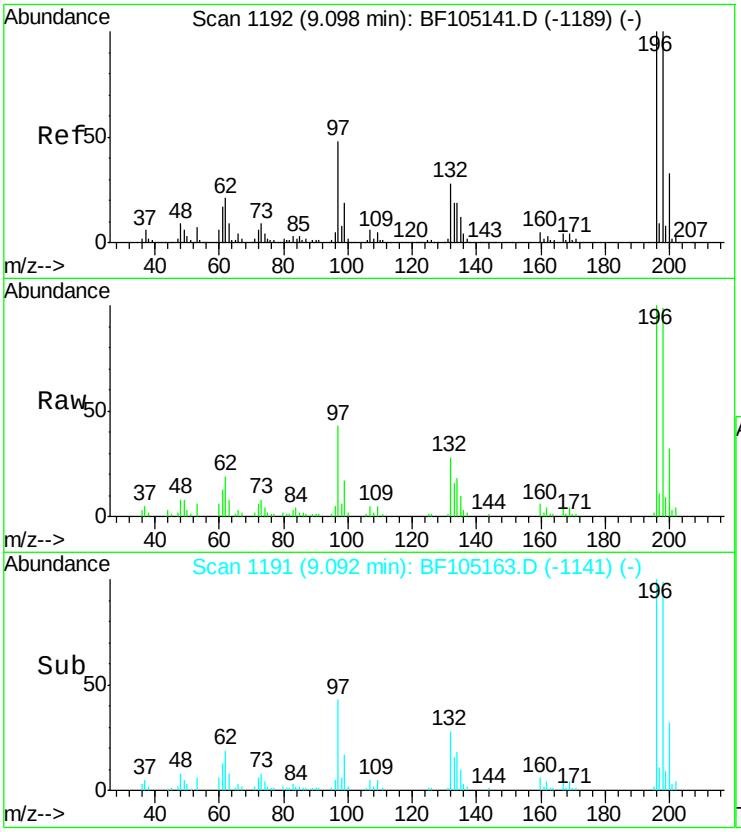


#42
2,4,6-Trichlorophenol
Concen: 5.18 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:196 Resp: 40754

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
200	30.6	24.5	36.7



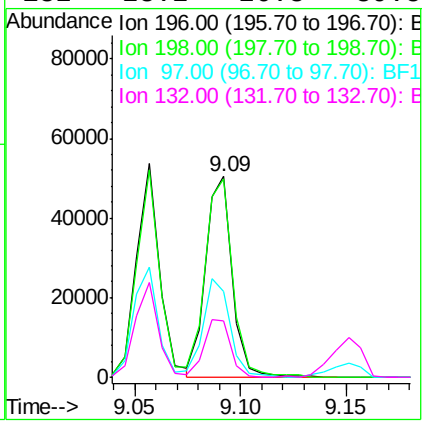


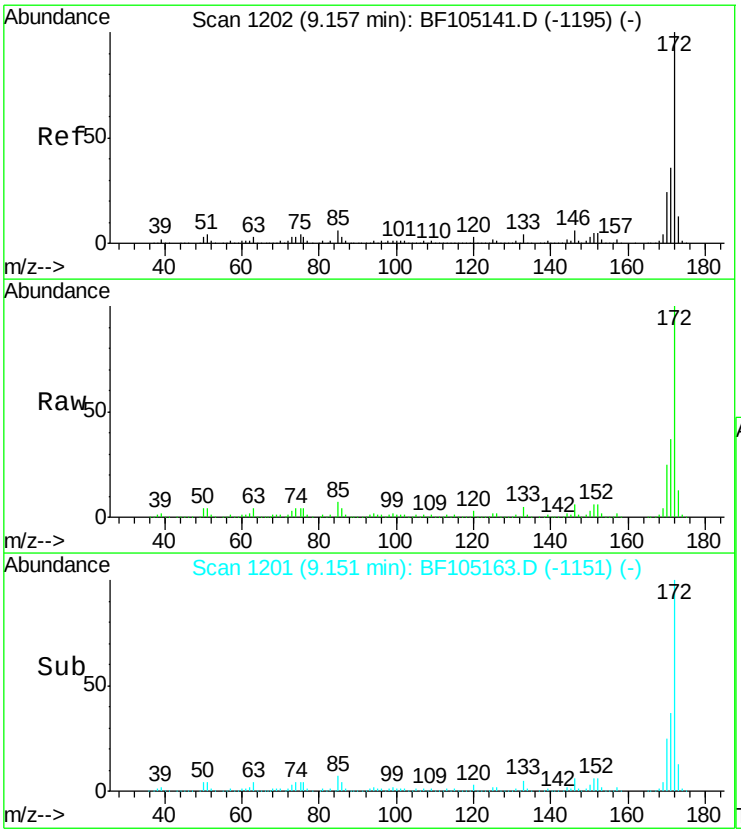
#43
2,4,5-Trichlorophenol
Concen: 5.43 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 44638

Ion	Ratio	Lower	Upper
196	100		
198	98.6	74.6	112.0
97	42.9	42.9	64.3
132	28.2	26.3	39.5

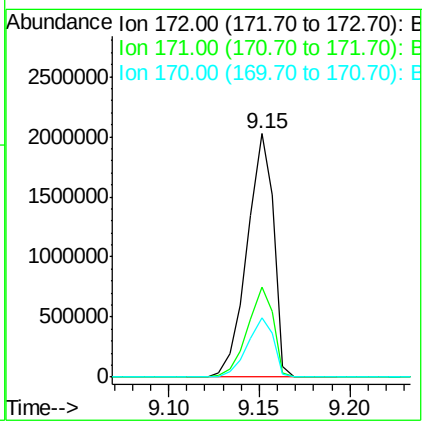


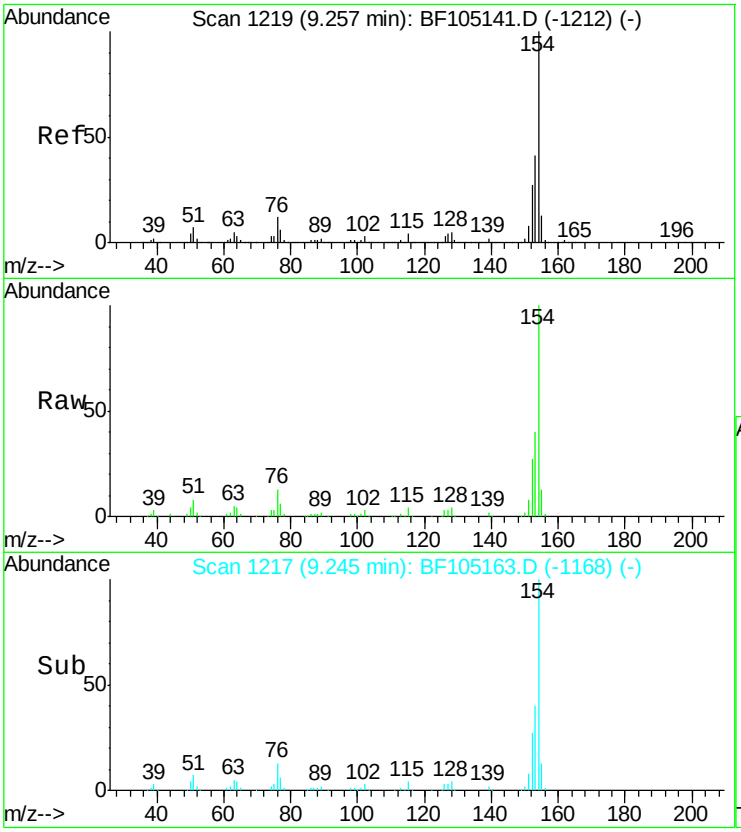


#44
2-Fluorobiphenyl
Concen: 78.35 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:172 Resp: 2045698

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.6	19.6	29.4



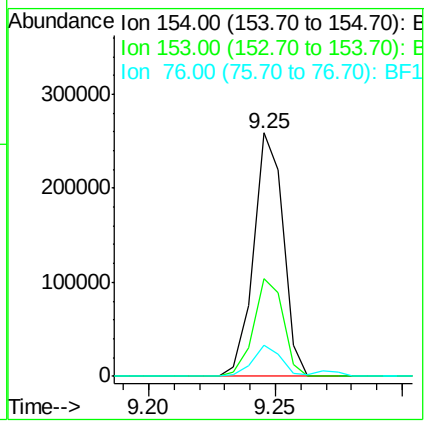


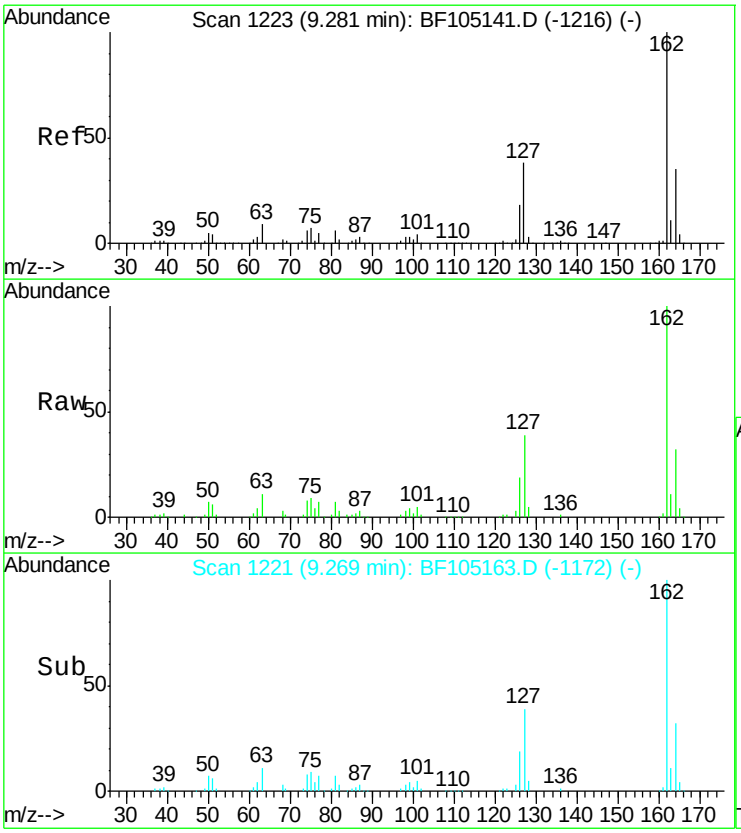
#45
1,1'-Biphenyl
Concen: 6.39 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 210945

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	13.0	0.0	34.0

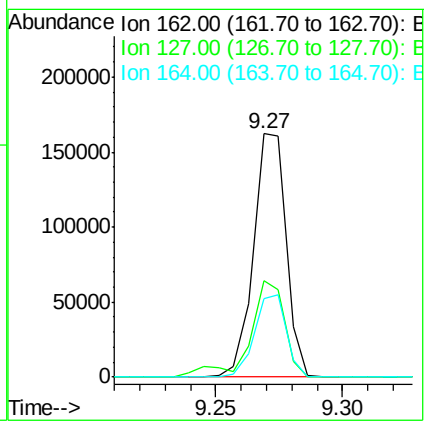


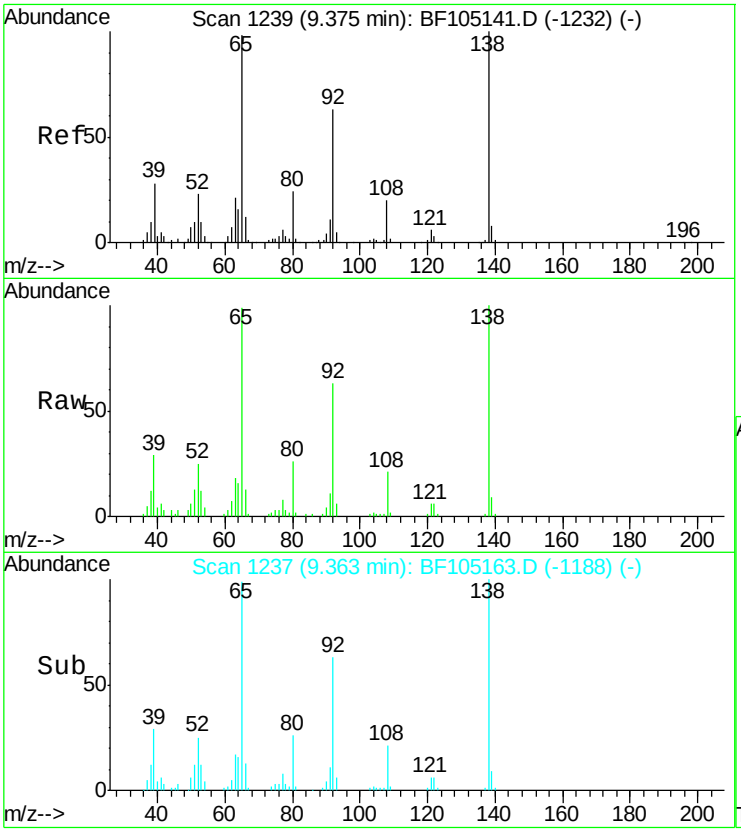


#46
2-Chloronaphthalene
Concen: 5.94 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:162 Resp: 146597

Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	32.1	26.5	39.7



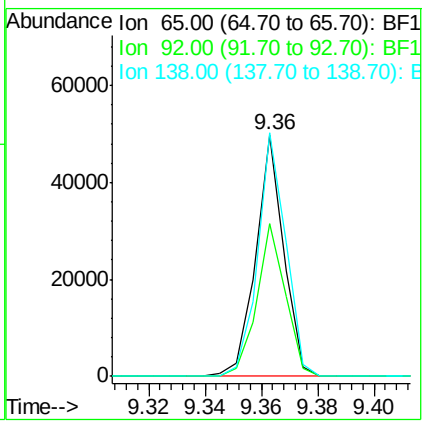


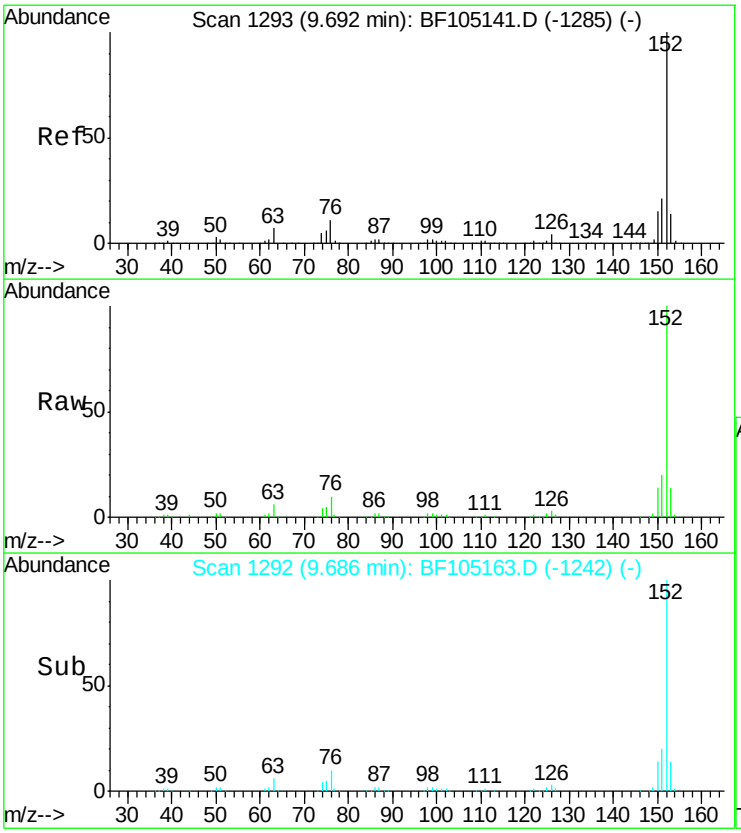
#47
2-Nitroaniline
Concen: 10.01 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 34063

Ion	Ratio	Lower	Upper
65	100		
92	63.5	55.8	83.6
138	101.0	91.2	136.8

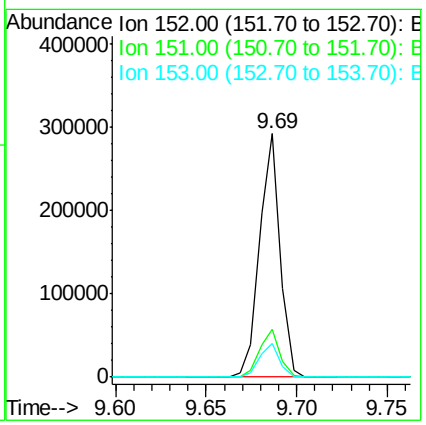


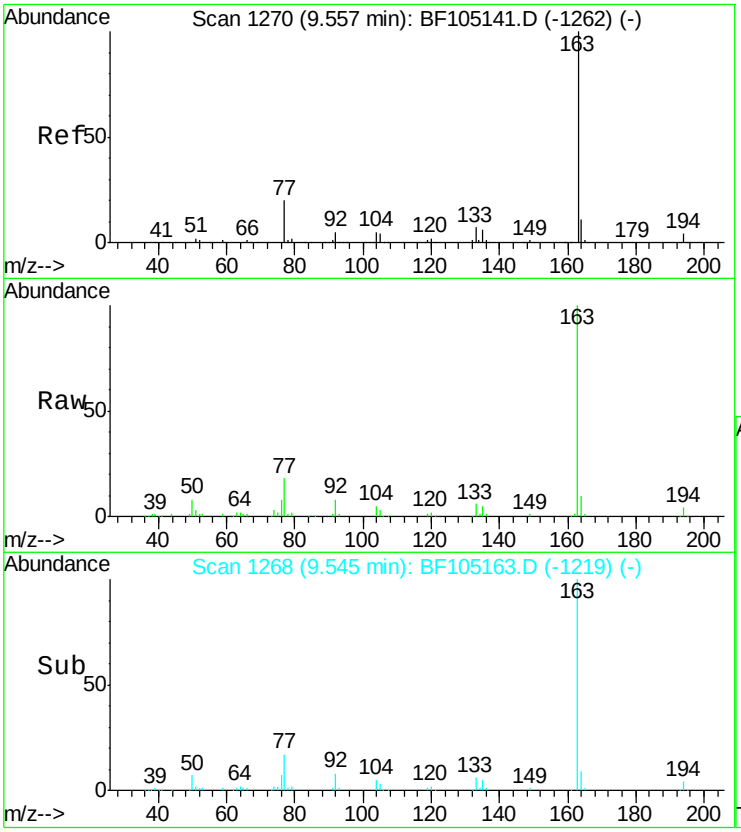


#48
Acenaphthylene
Concen: 6.04 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:152 Resp: 230061

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.8	10.7	16.1



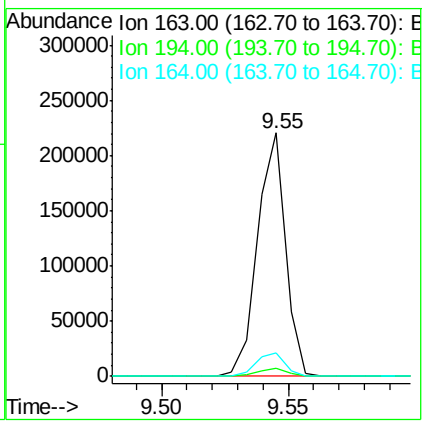


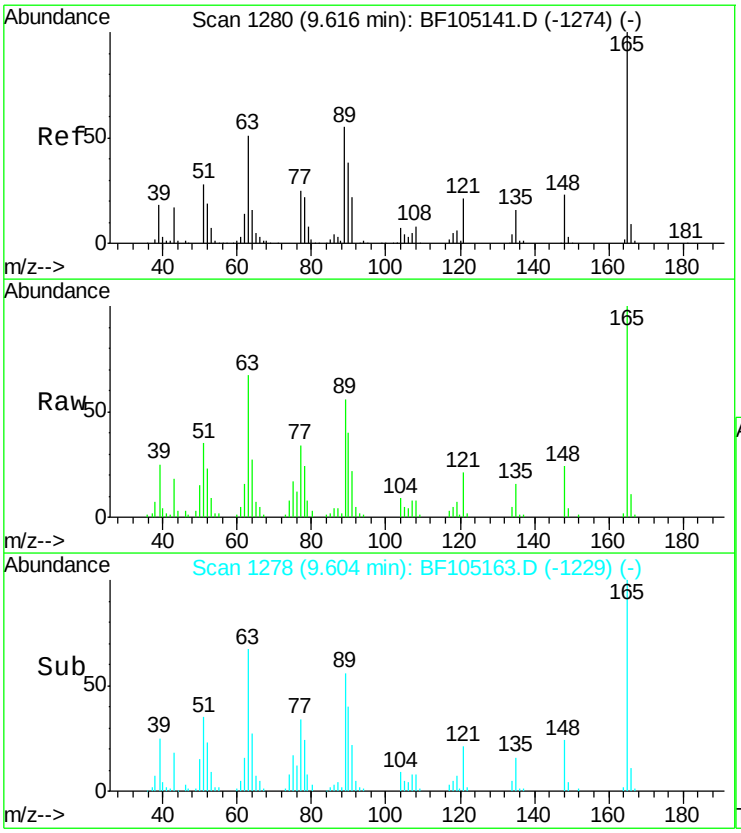
#49
Dimethylphthalate
Concen: 6.22 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 170764

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.6	8.2	12.2

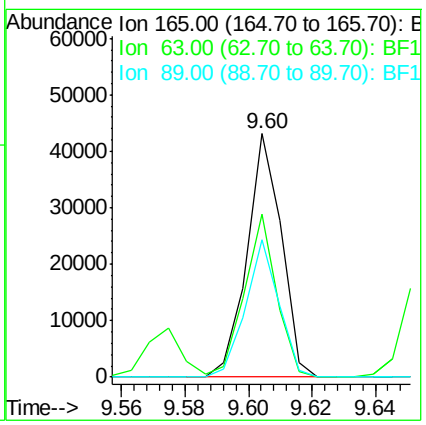


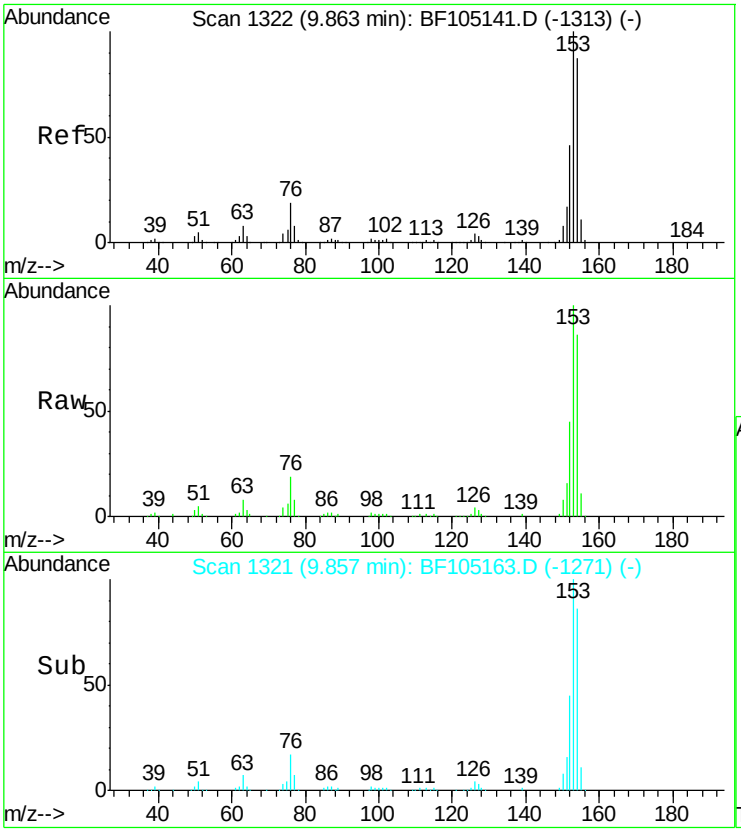


#50
2,6-Dinitrotoluene
Concen: 5.43 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:165 Resp: 32299

Ion	Ratio	Lower	Upper
165	100		
63	66.9	44.7	67.1
89	56.2	44.0	66.0



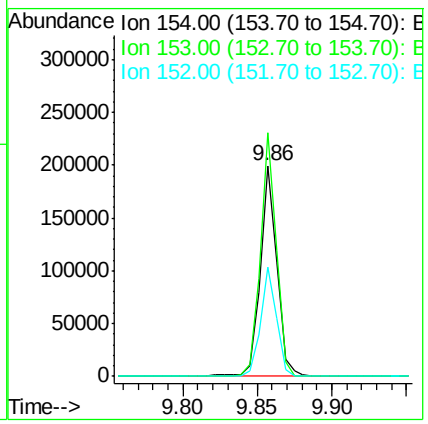


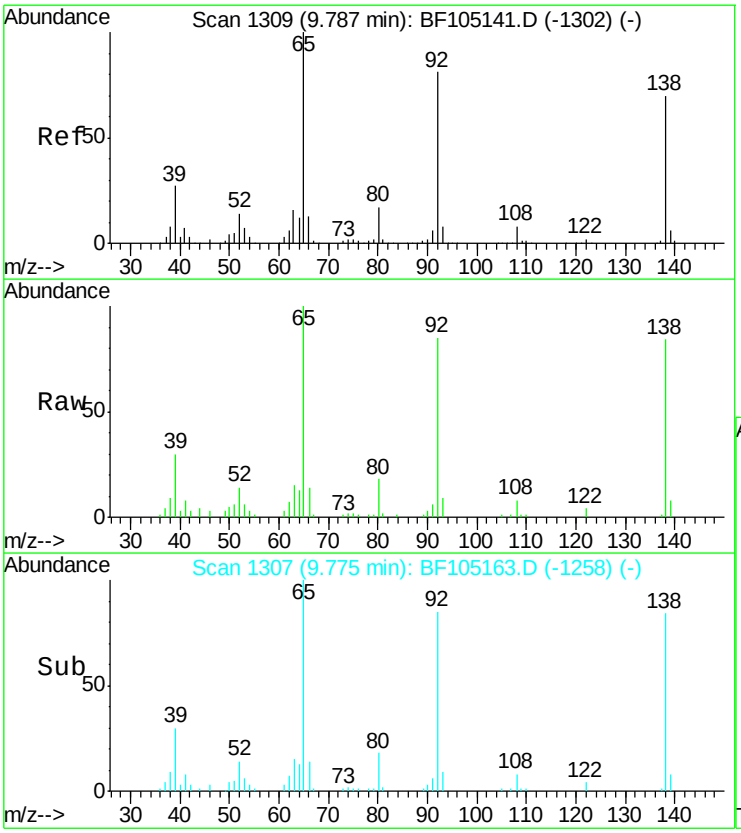
#51
Acenaphthene
Concen: 6.15 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 151018

Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.2	136.8
152	52.2	43.8	65.8

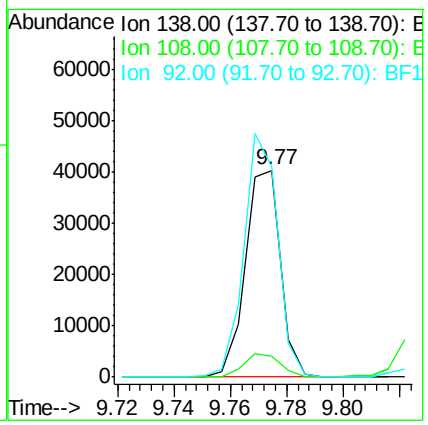


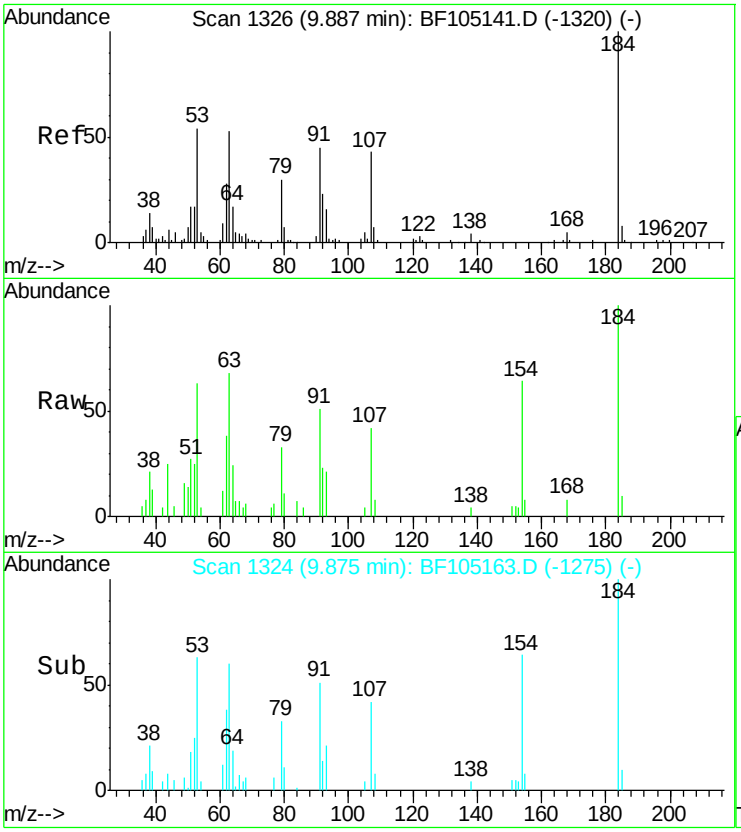


#52
3-Nitroaniline
Concen: 5.55 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:138 Resp: 34774

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	101.6	89.4	134.2



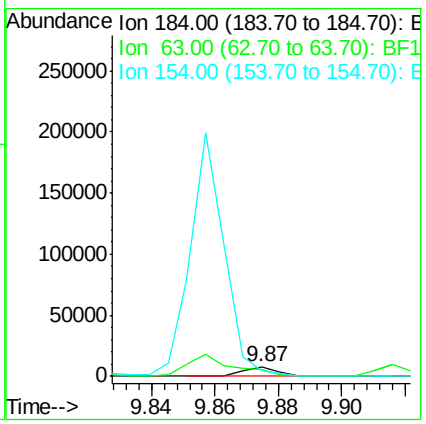


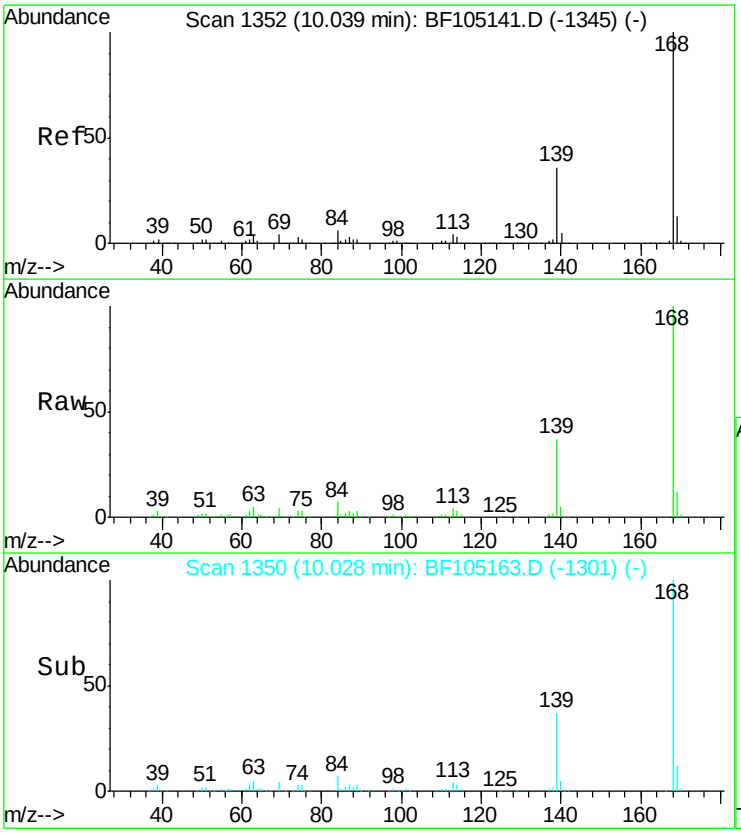
#53
2,4-Dinitrophenol
Concen: 13.07 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 5960

Ion	Ratio	Lower	Upper
184	100		
63	67.9	54.2	81.2
154	63.7	184.0	276.0#

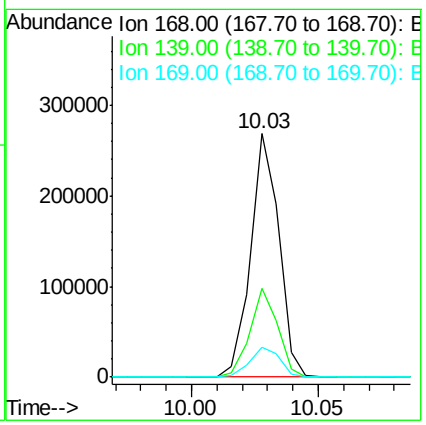


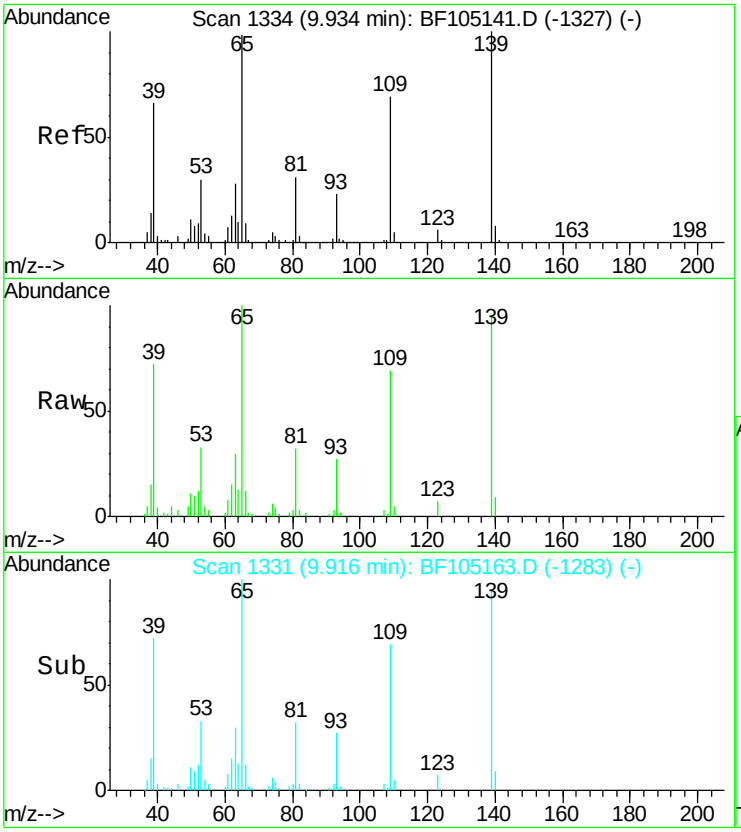


#54
Dibenzofuran
Concen: 5.83 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:168 Resp: 209557

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.1	45.1
169	12.4	10.9	16.3



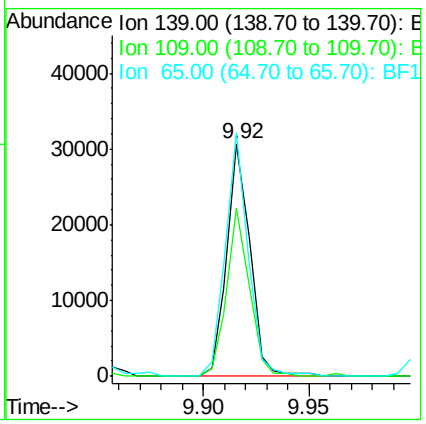


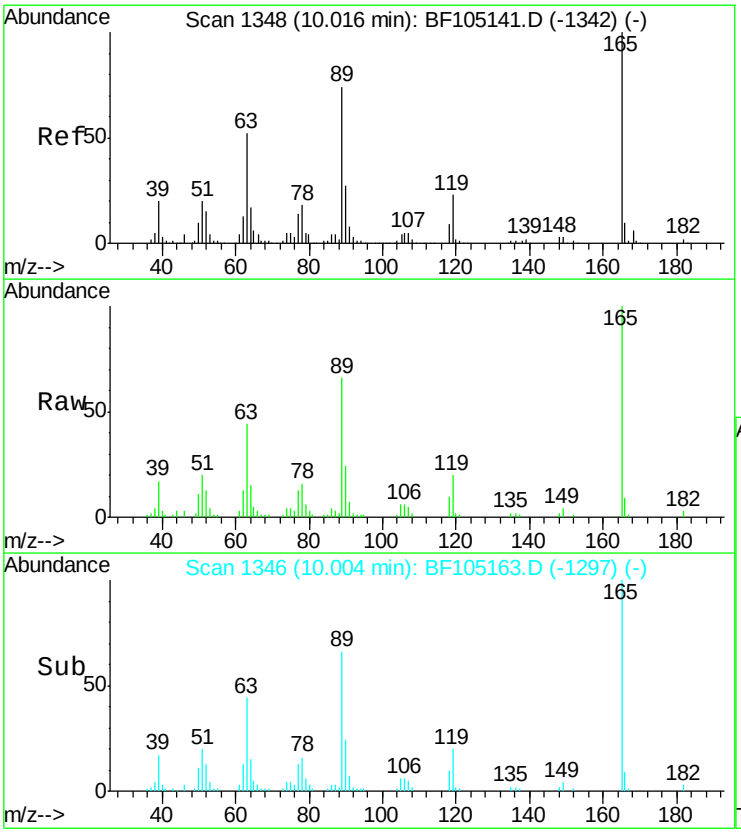
#55
4-Nitrophenol
Concen: 8.22 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 23381

Ion	Ratio	Lower	Upper
139	100		
109	72.2	48.4	88.4
65	104.8	72.6	112.6

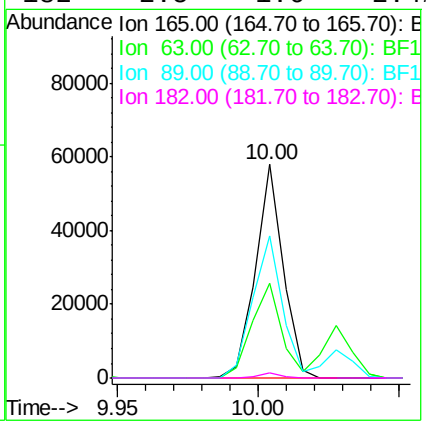


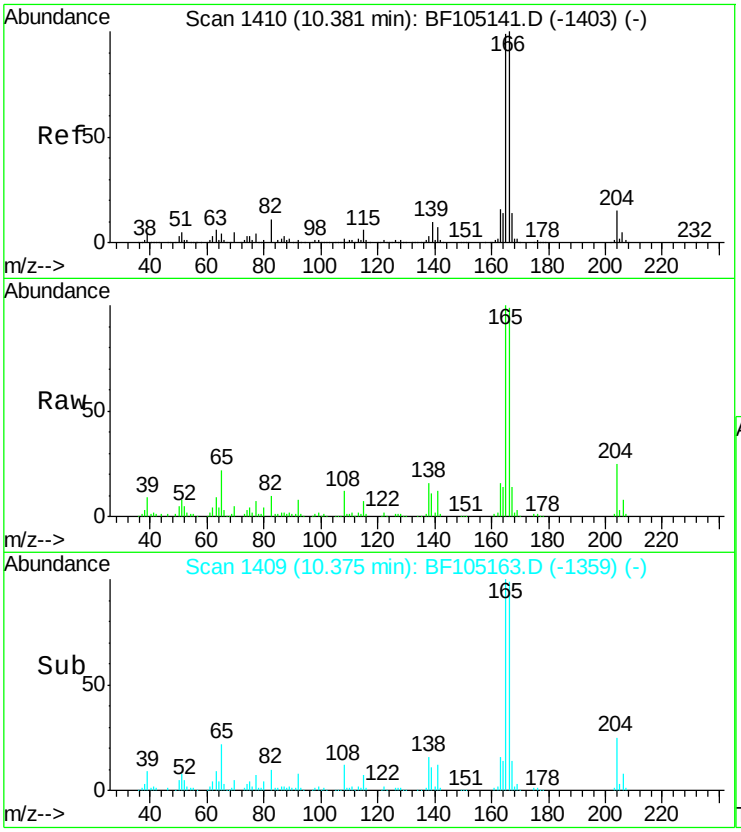


#56
2,4-Dinitrotoluene
Concen: 8.23 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:165 Resp: 39577

Ion	Ratio	Lower	Upper
165	100		
63	44.2	36.4	54.6
89	66.4	57.8	86.6
182	2.5	1.6	2.4#



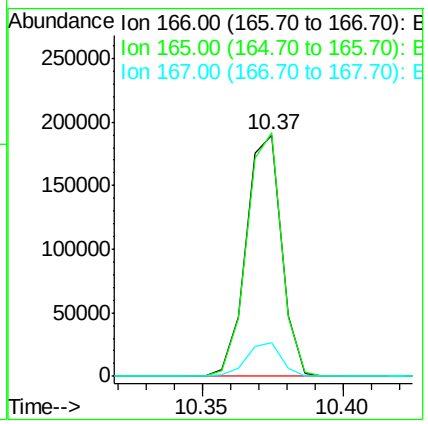


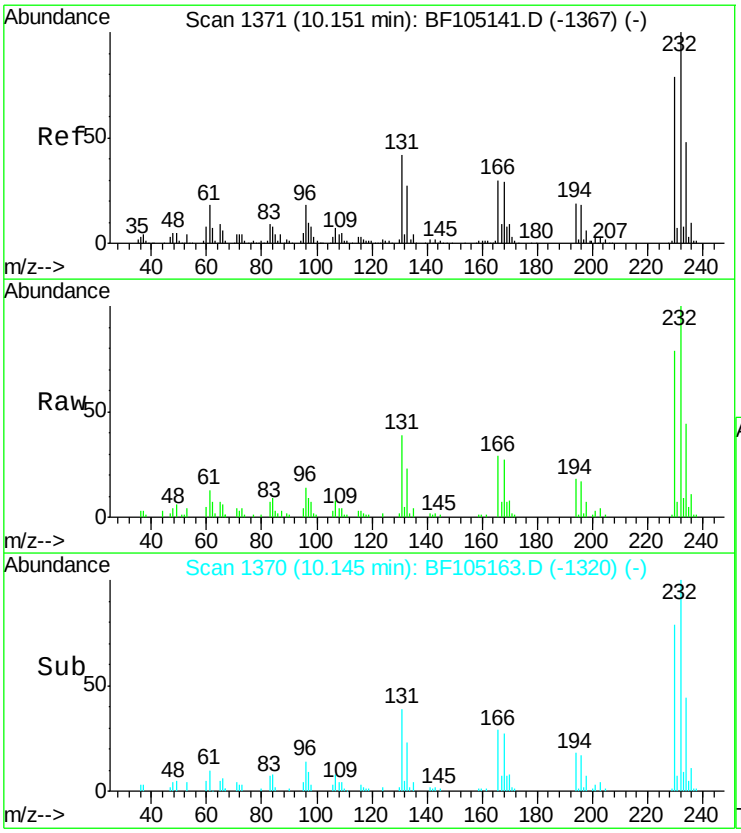
#57
Fluorene
Concen: 6.27 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 165302

Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.8	119.8
167	14.0	10.6	16.0

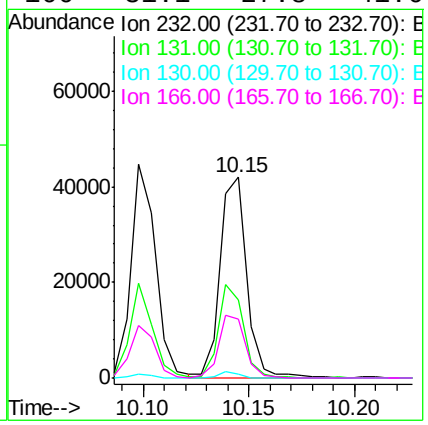


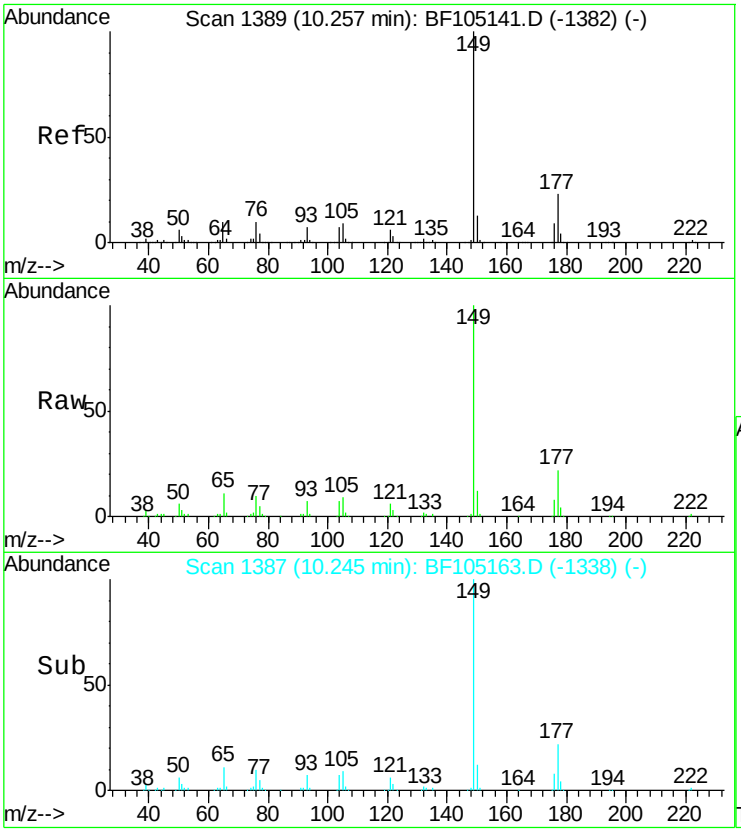


#58
2,3,4,6-Tetrachlorophenol
Concen: 5.07 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:232 Resp: 37239

Ion	Ratio	Lower	Upper
232	100		
131	43.3	43.8	65.8#
130	2.2	2.1	3.1
166	31.1	27.8	41.6



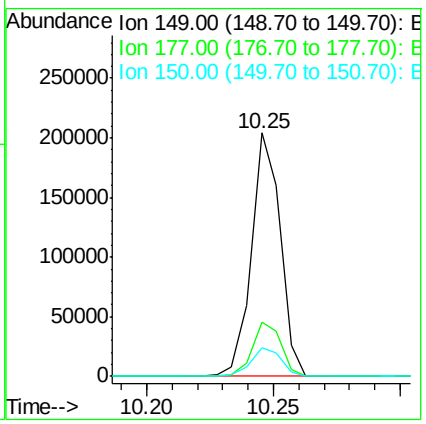


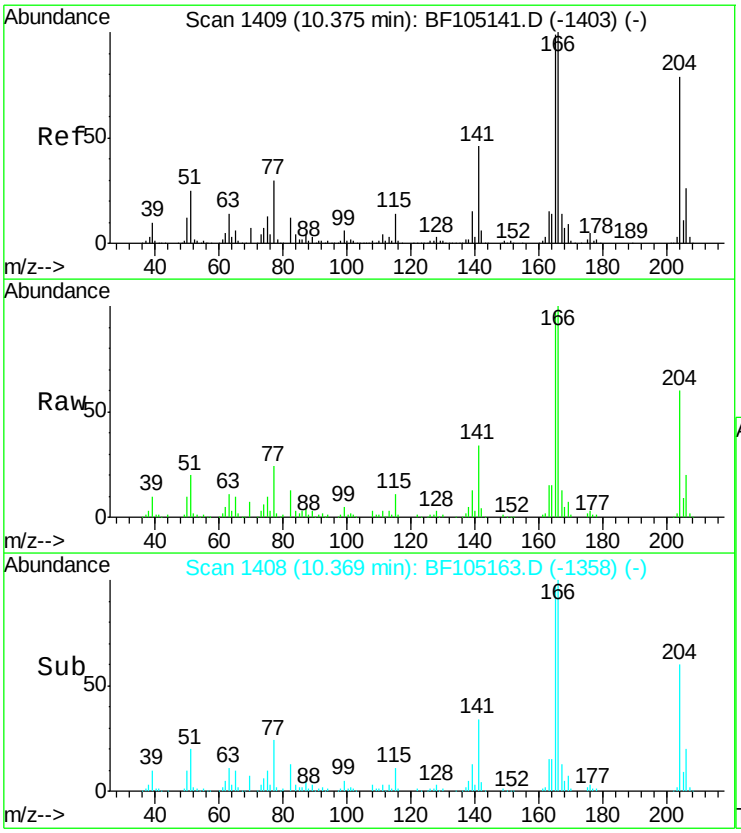
#59
Diethylphthalate
Concen: 6.02 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 162399

Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	11.9	10.1	15.1

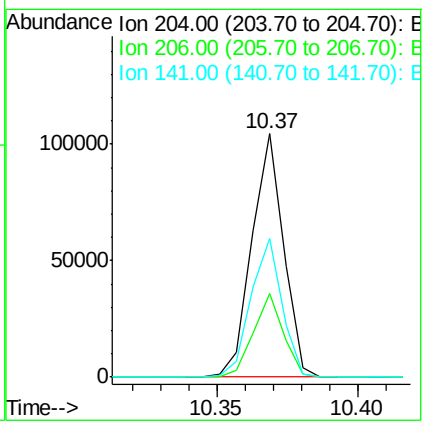


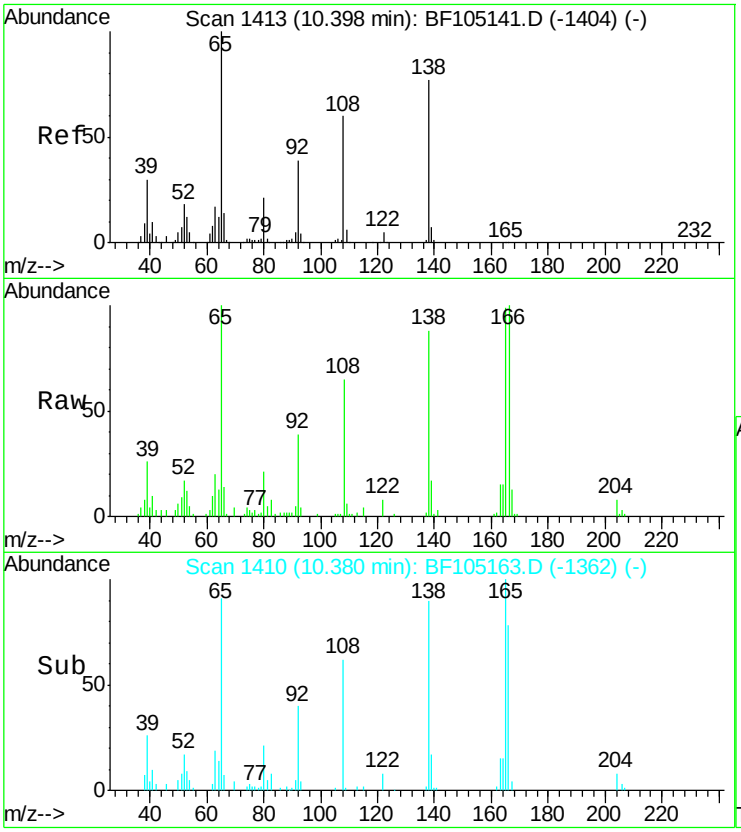


#60
4-Chlorophenyl-phenylether
Concen: 6.63 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:204 Resp: 81319

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.5	39.7
141	57.1	54.6	81.8



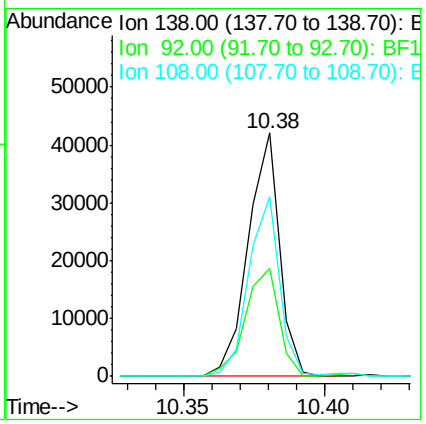


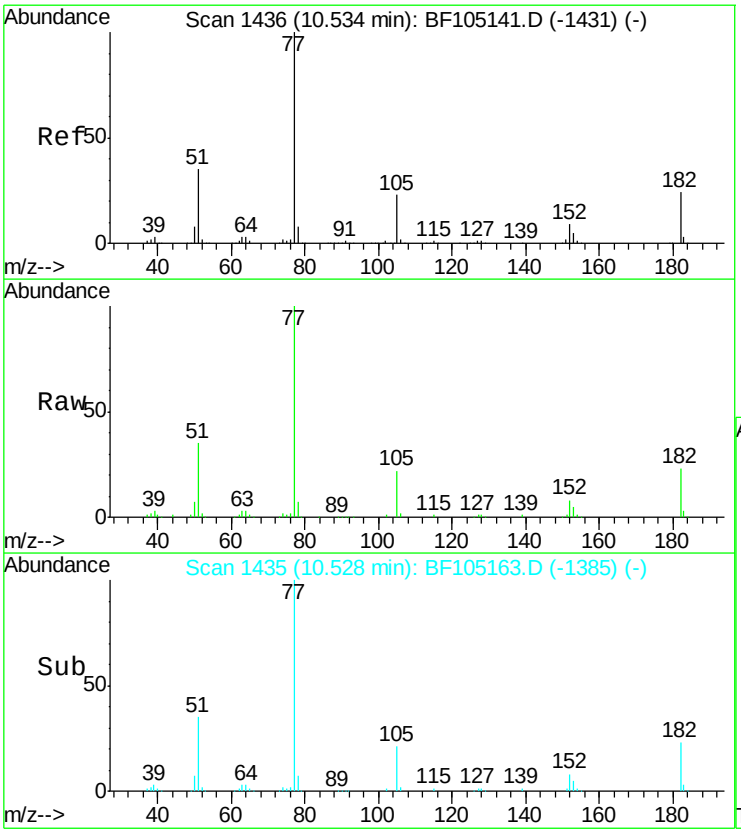
#61
4-Nitroaniline
Concen: 5.20 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 32438

Ion	Ratio	Lower	Upper
138	100		
92	44.6	30.2	70.2
108	73.5	52.5	92.5

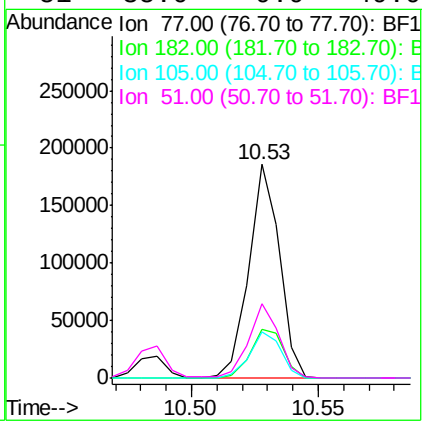


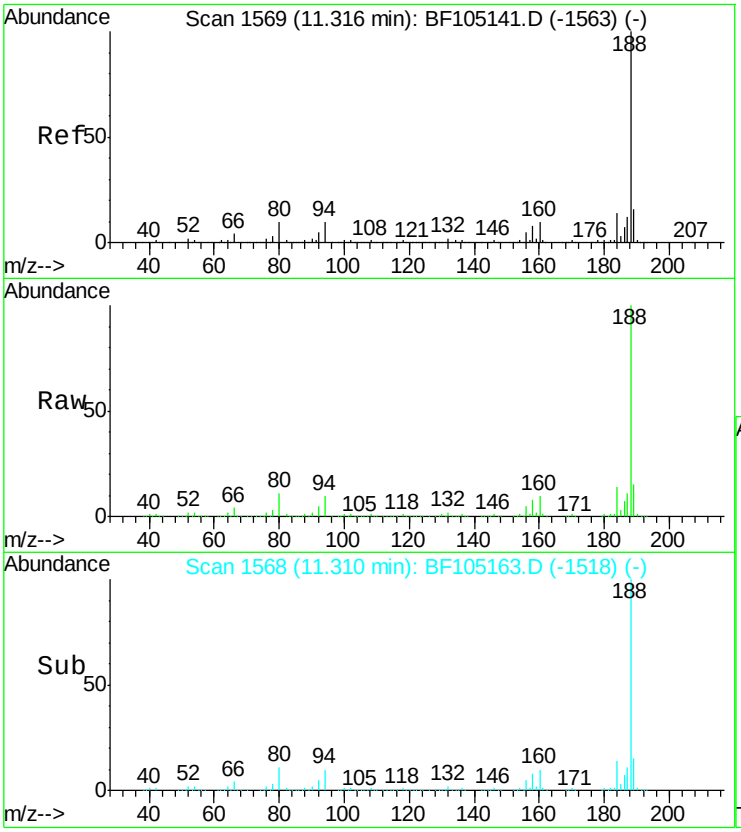


#62
Azobenzene
Concen: 5.58 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion: 77 Resp: 156888

Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.7	41.7
105	21.7	3.0	43.0
51	35.0	9.9	49.9



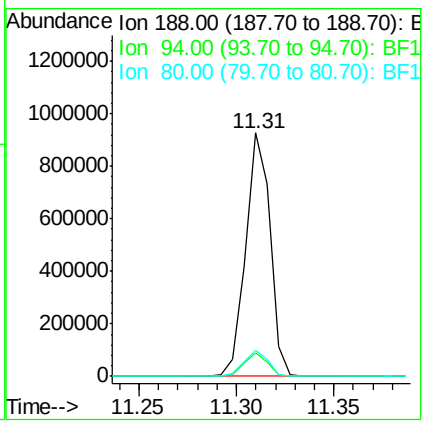


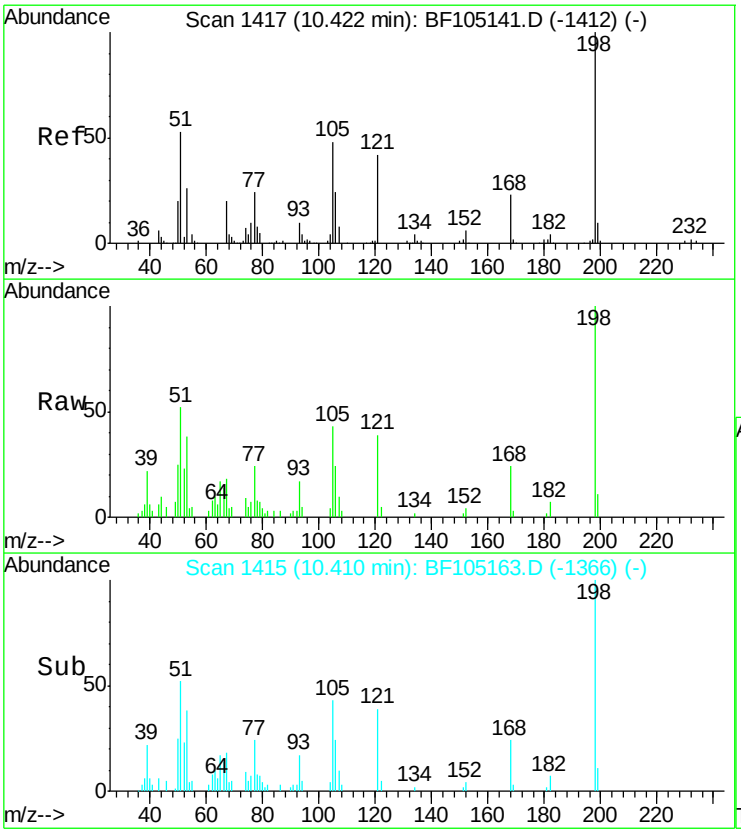
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 800384

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.6	9.2	13.8

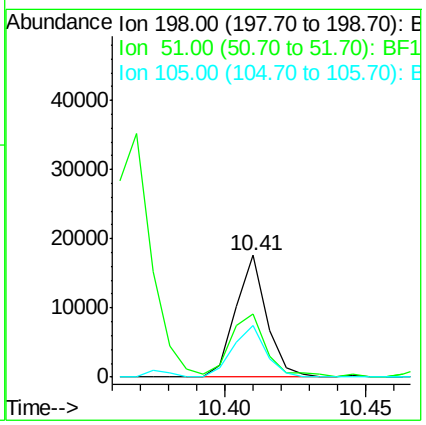


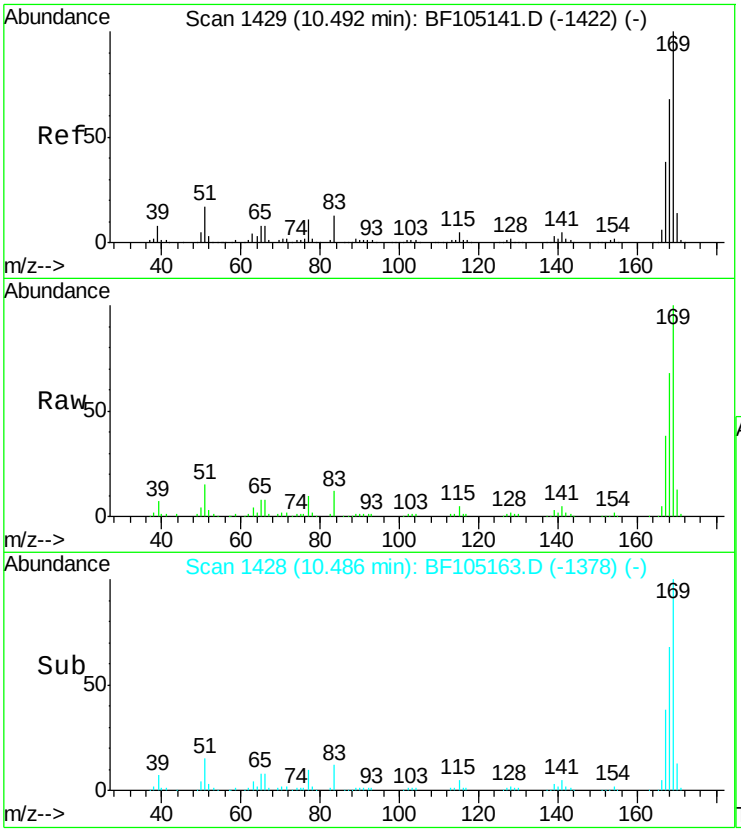


#64
4,6-Dinitro-2-methylphenol
Concen: 13.31 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:198 Resp: 13353

Ion	Ratio	Lower	Upper
198	100		
51	51.9	37.7	77.7
105	42.9	36.3	76.3



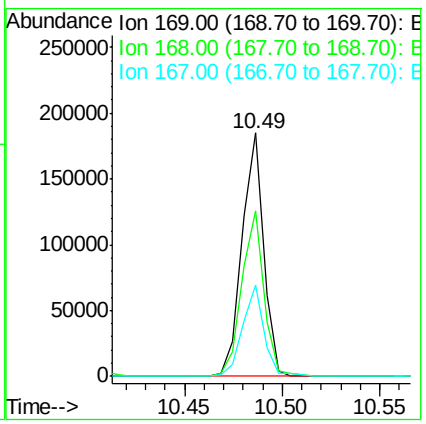


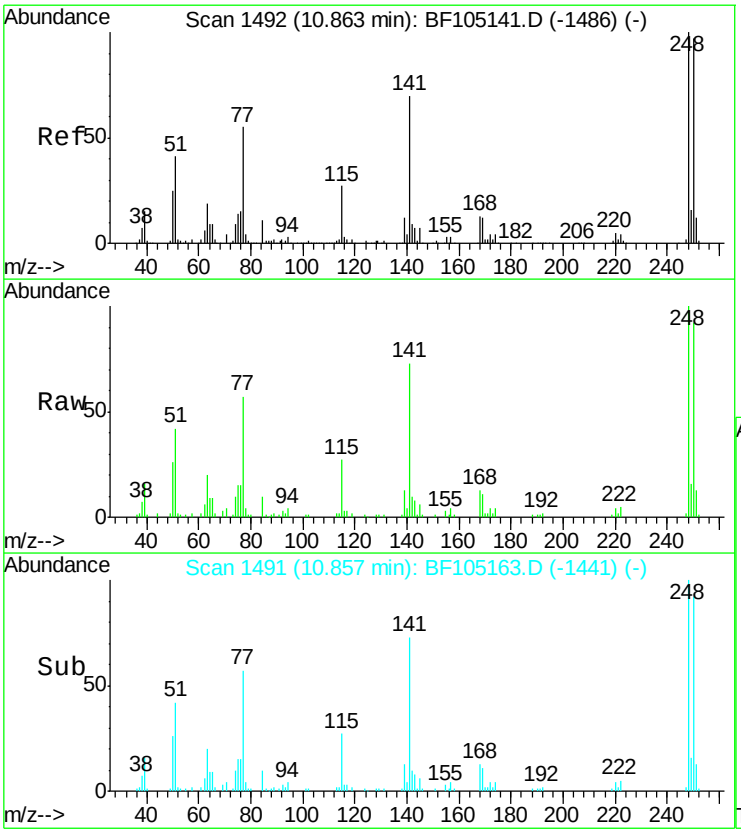
#65
n-Nitrosodiphenylamine
Concen: 5.71 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 142516

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.5	29.8	44.6

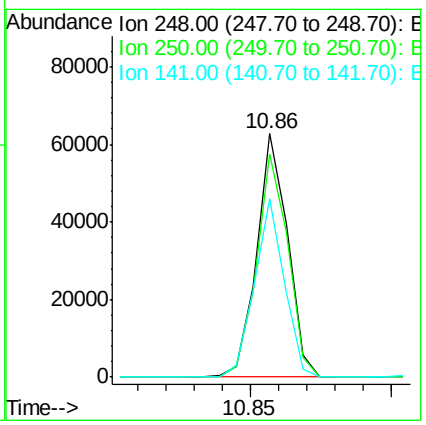


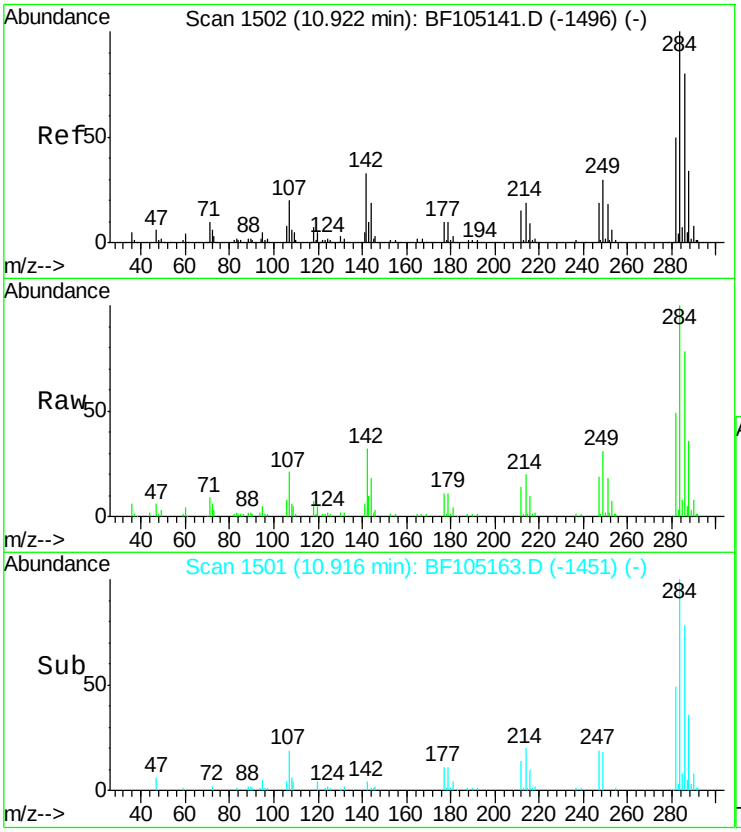


#66
4-Bromophenyl-phenylether
Concen: 5.57 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:248 Resp: 47506

Ion	Ratio	Lower	Upper
248	100		
250	91.8	76.9	115.3
141	73.5	74.4	111.6#



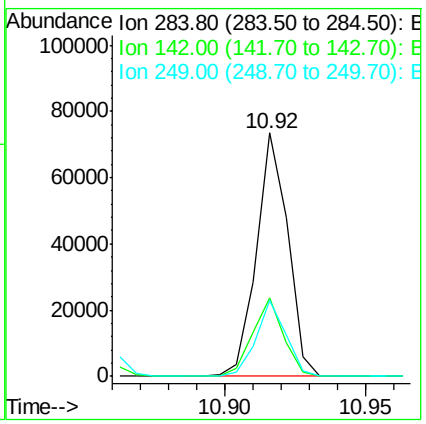


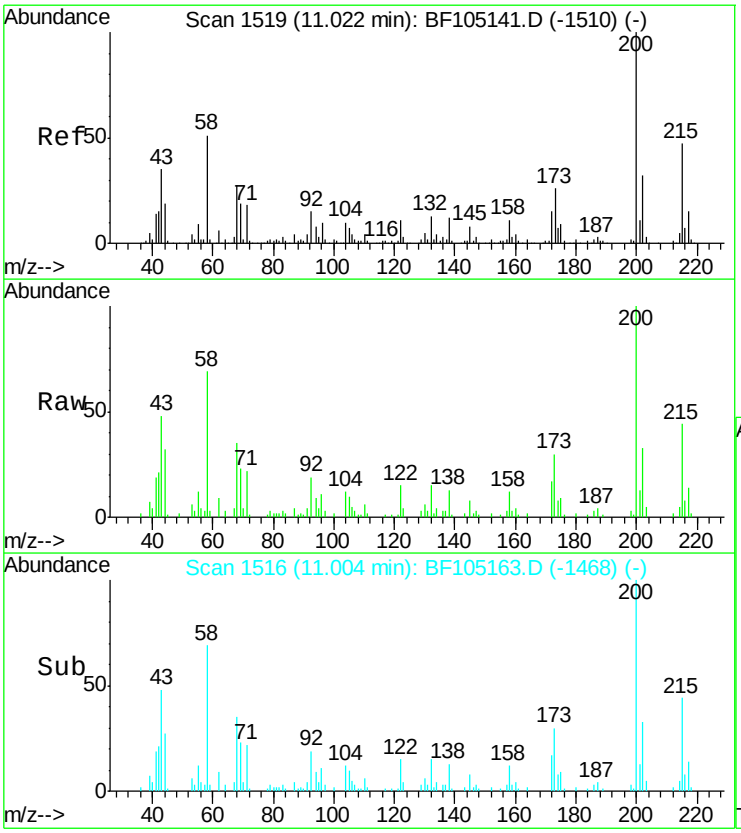
#67
Hexachlorobenzene
Concen: 5.76 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 56674

Ion	Ratio	Lower	Upper
284	100		
142	32.4	34.6	52.0#
249	31.3	24.8	37.2

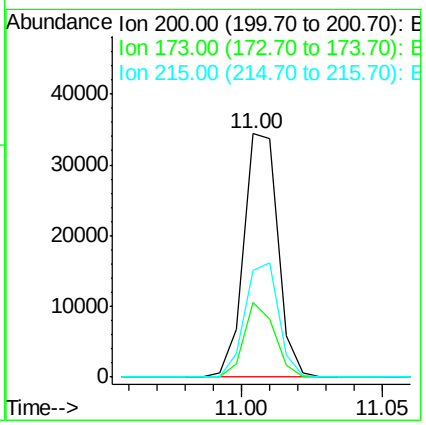


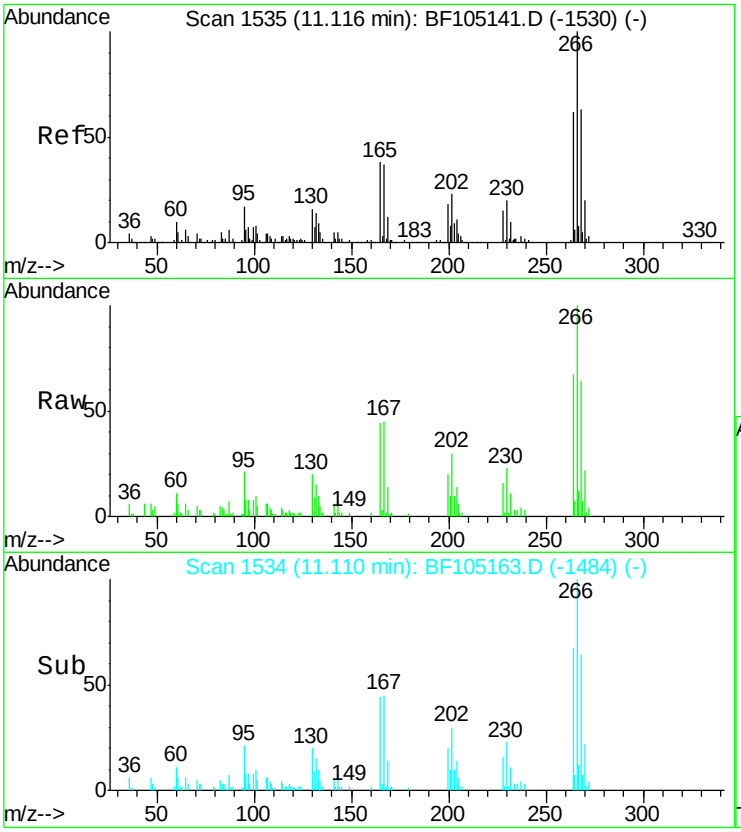


#68
Atrazine
Concen: 3.70 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:200 Resp: 28946

Ion	Ratio	Lower	Upper
200	100		
173	30.4	8.6	48.6
215	43.9	25.1	65.1



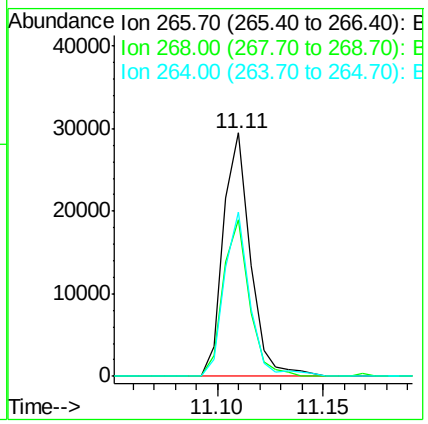


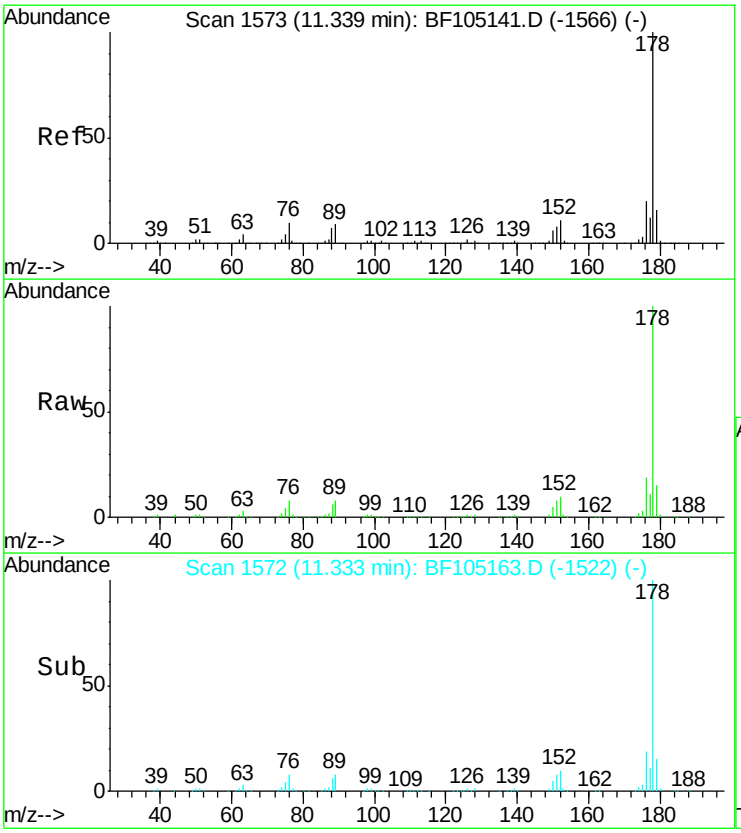
#69
Pentachlorophenol
Concen: 7.56 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 26215

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	67.3	49.5	74.3

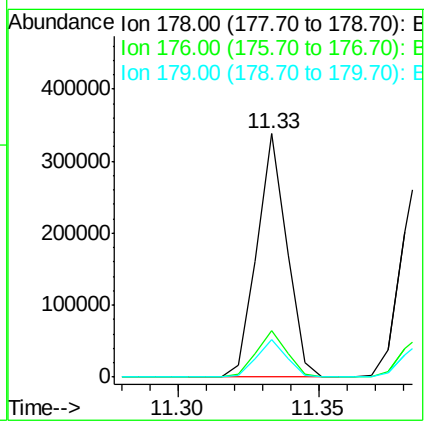


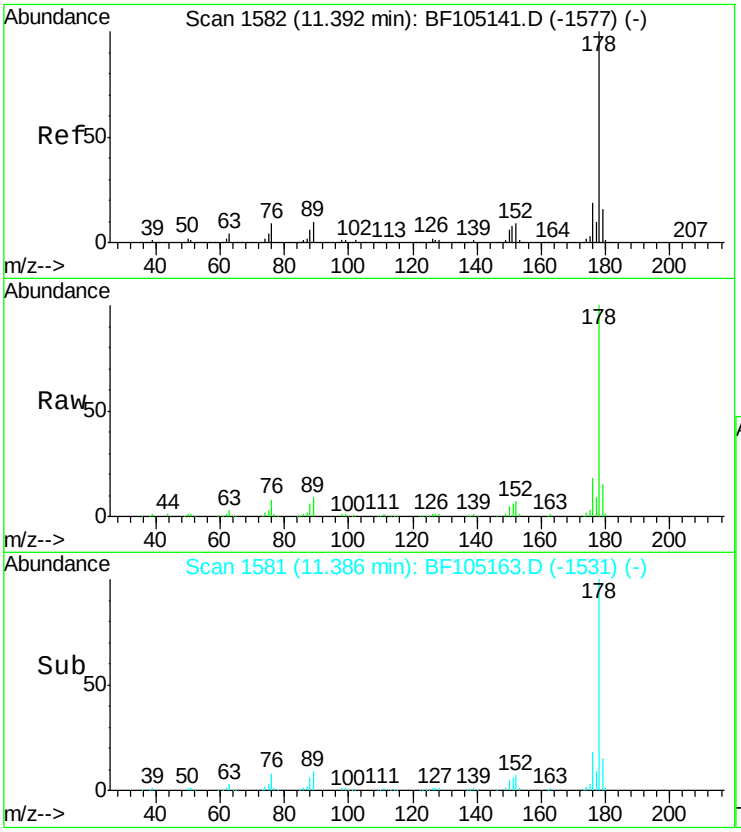


#70
Phenanthrene
Concen: 5.94 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:178 Resp: 250612

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.3	13.0	19.6



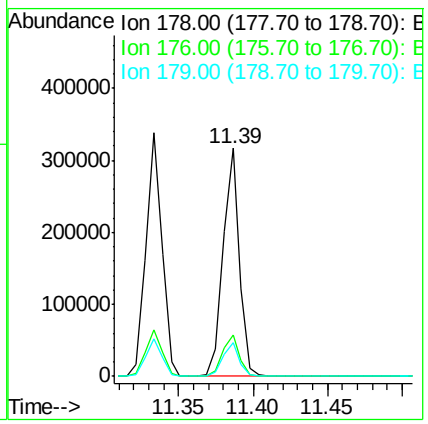


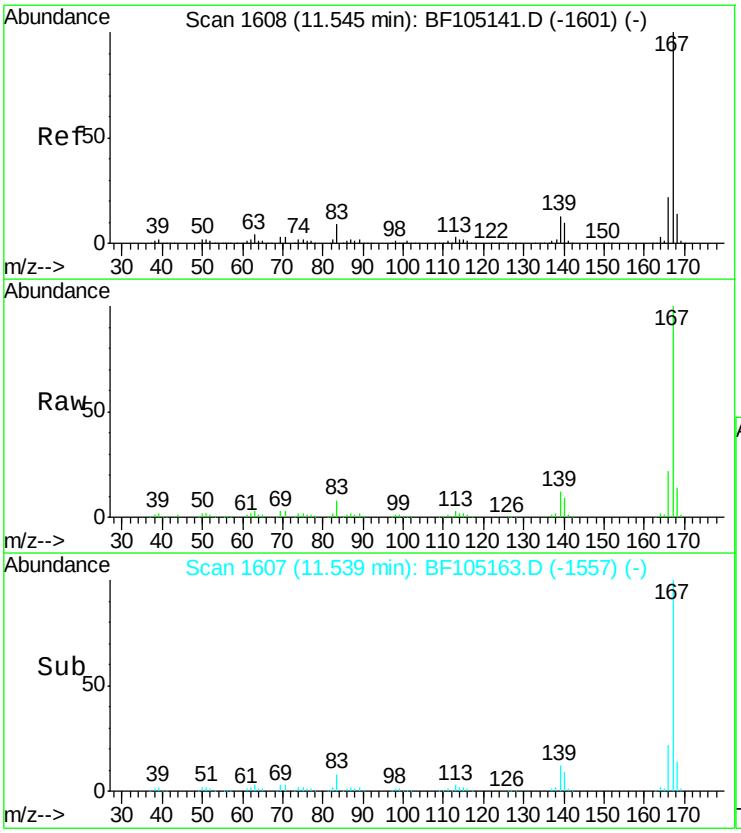
#71
Anthracene
Concen: 5.73 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 245786

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	15.0	12.6	19.0

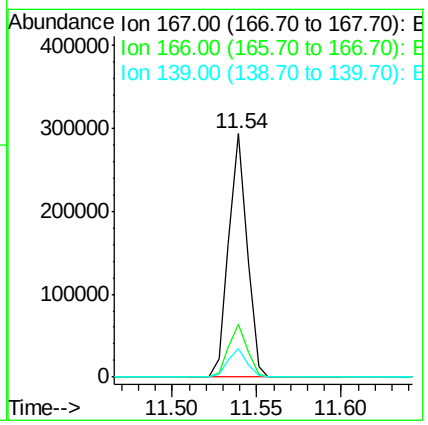


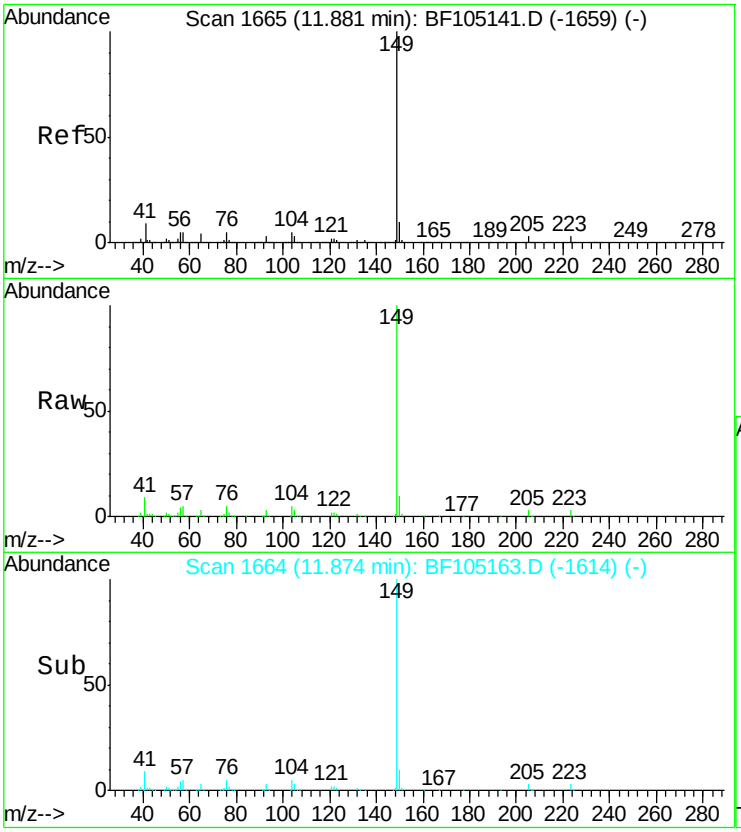


#72
Carbazole
Concen: 5.77 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:167 Resp: 223053

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	11.9	10.9	16.3



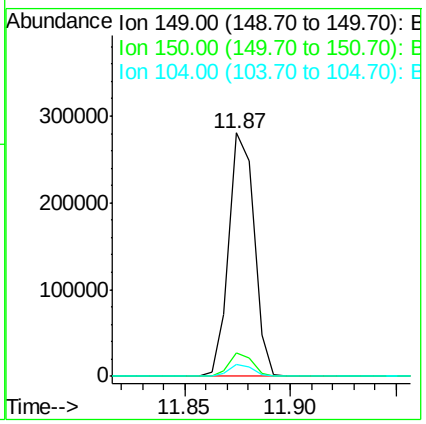


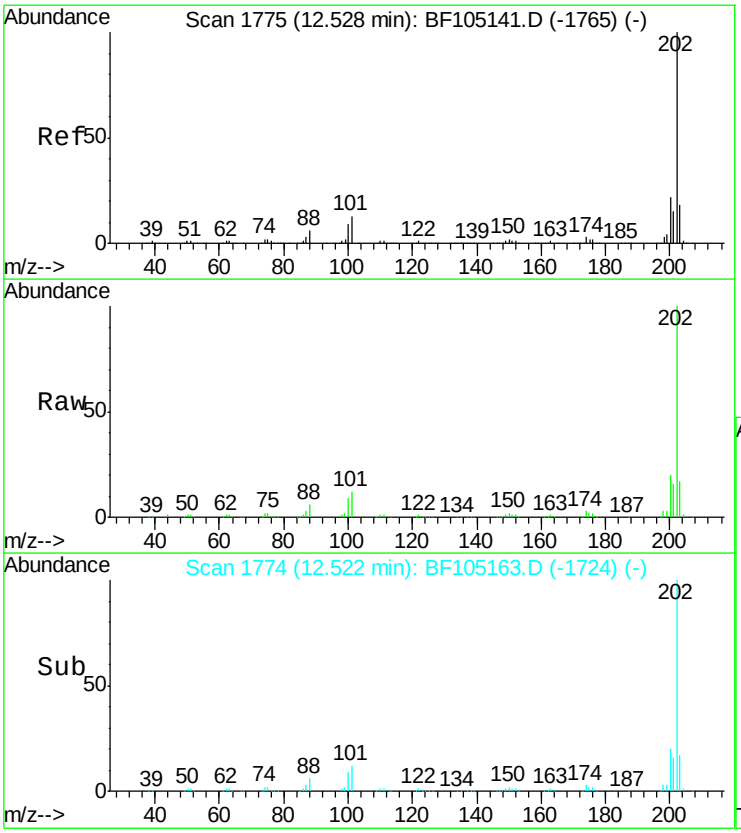
#73
Di-n-butylphthalate
Concen: 5.61 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 231782

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	3.8	5.8

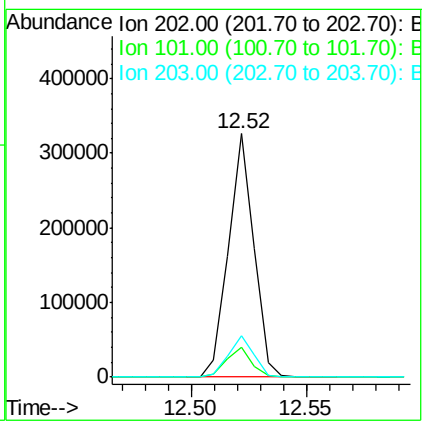


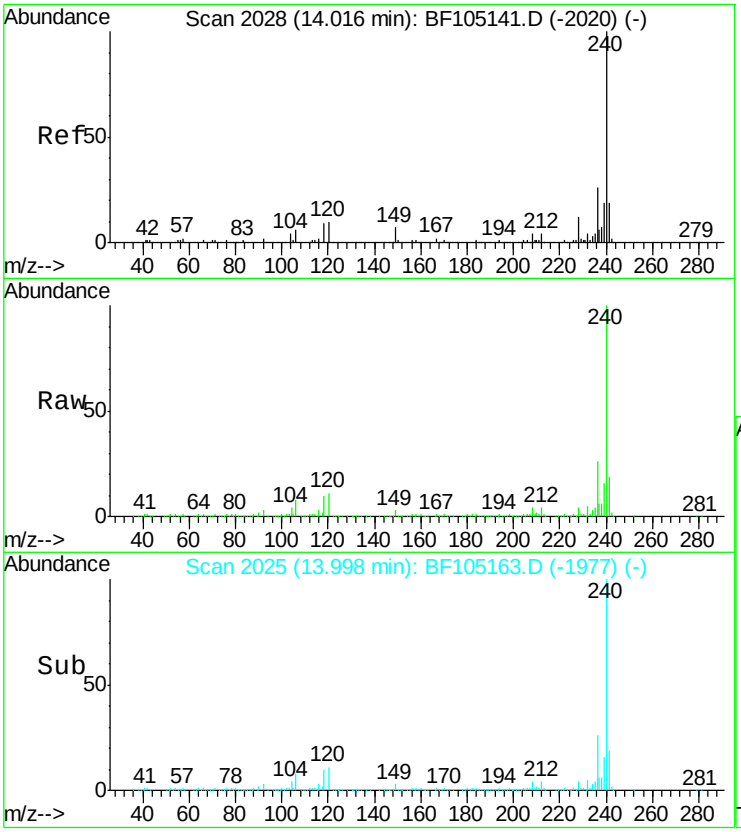


#74
Fluoranthene
Concen: 5.70 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:202 Resp: 250811

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.2	0.0	38.1



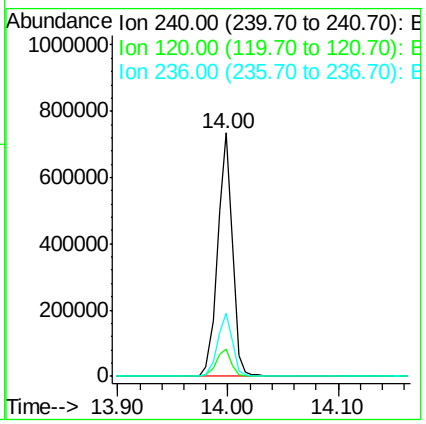


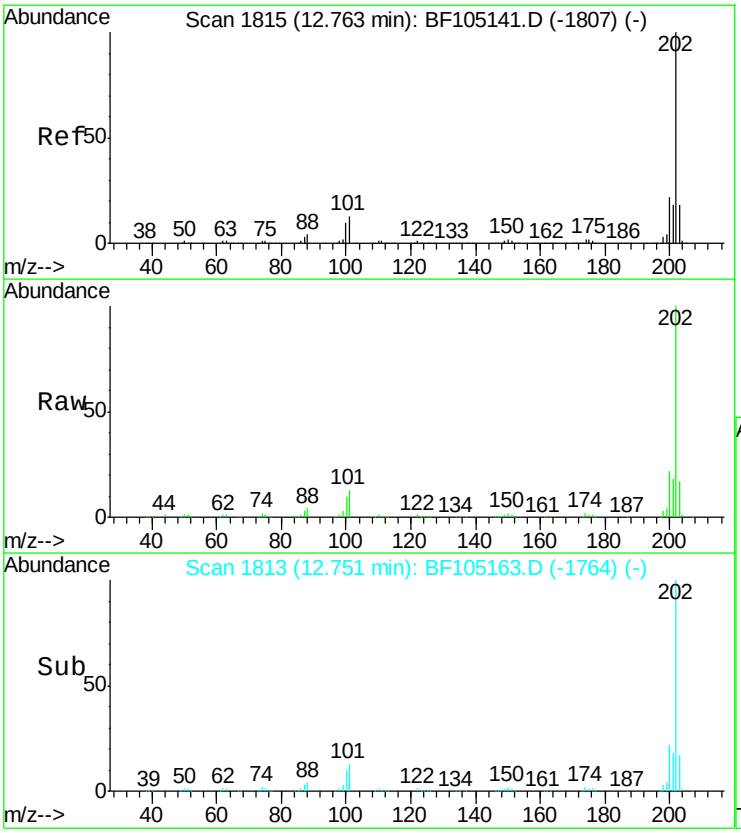
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 681280

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	25.8	20.7	31.1

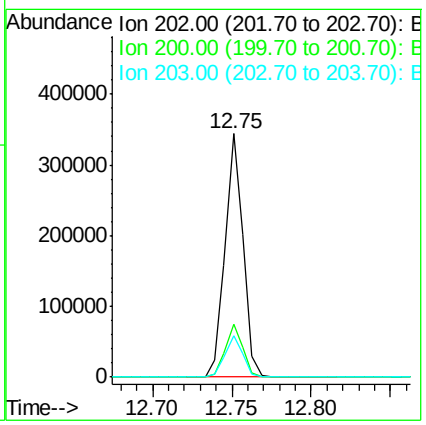


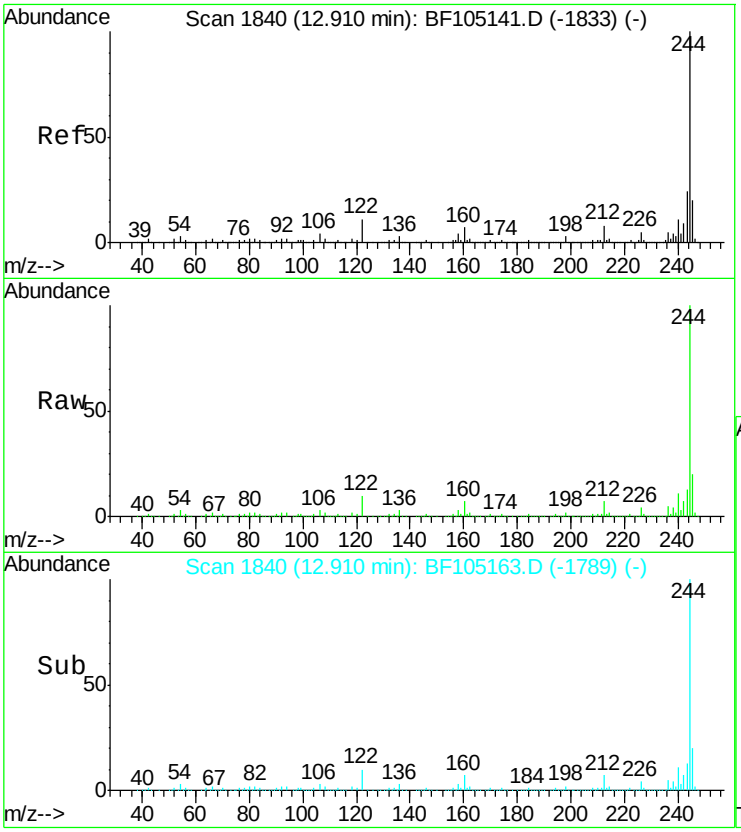


#77
Pyrene
Concen: 5.45 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:202 Resp: 269853

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.0	14.3	21.5



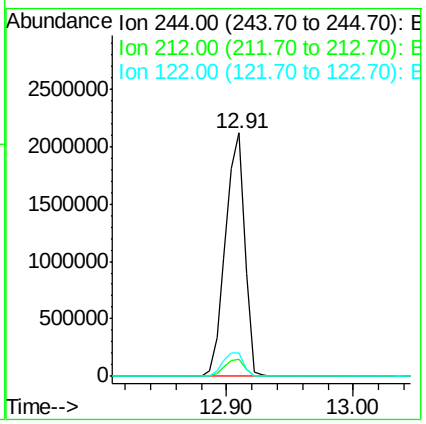


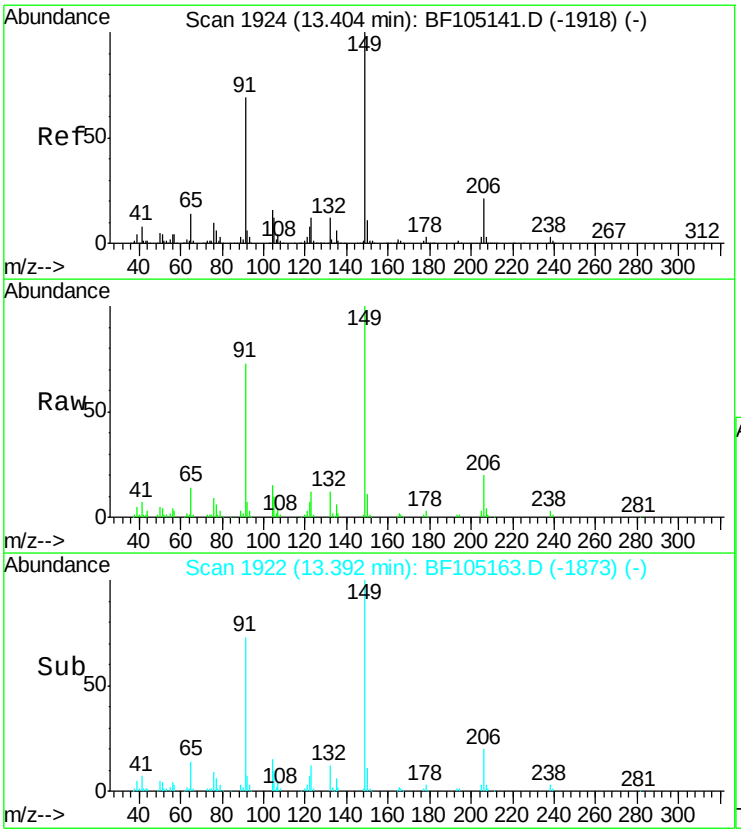
#78
Terphenyl-d14
Concen: 75.95 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2227687

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	9.9	11.0	16.4#

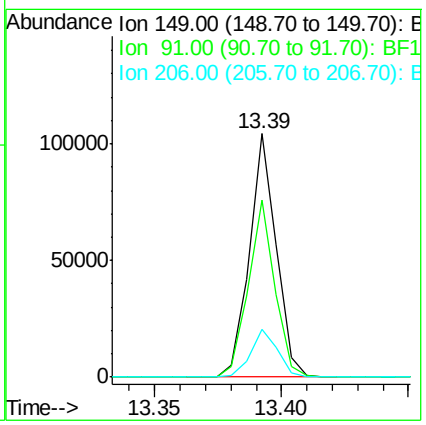


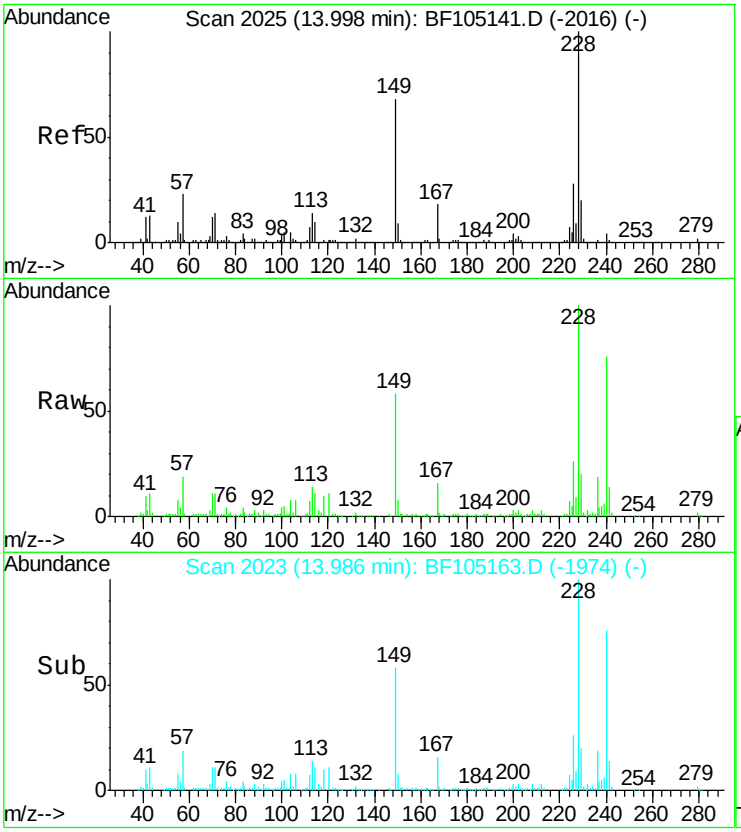


#79
Butylbenzylphthalate
Concen: 10.56 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:149 Resp: 76652

Ion	Ratio	Lower	Upper
149	100		
91	72.7	56.8	85.2
206	19.9	14.1	21.1



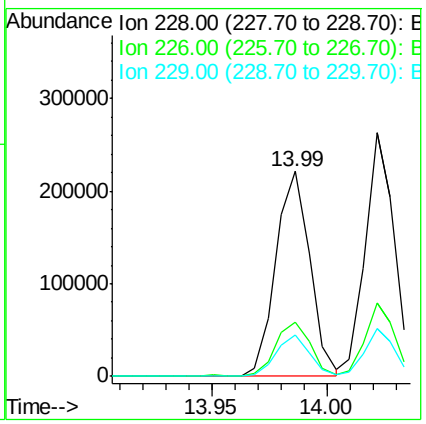


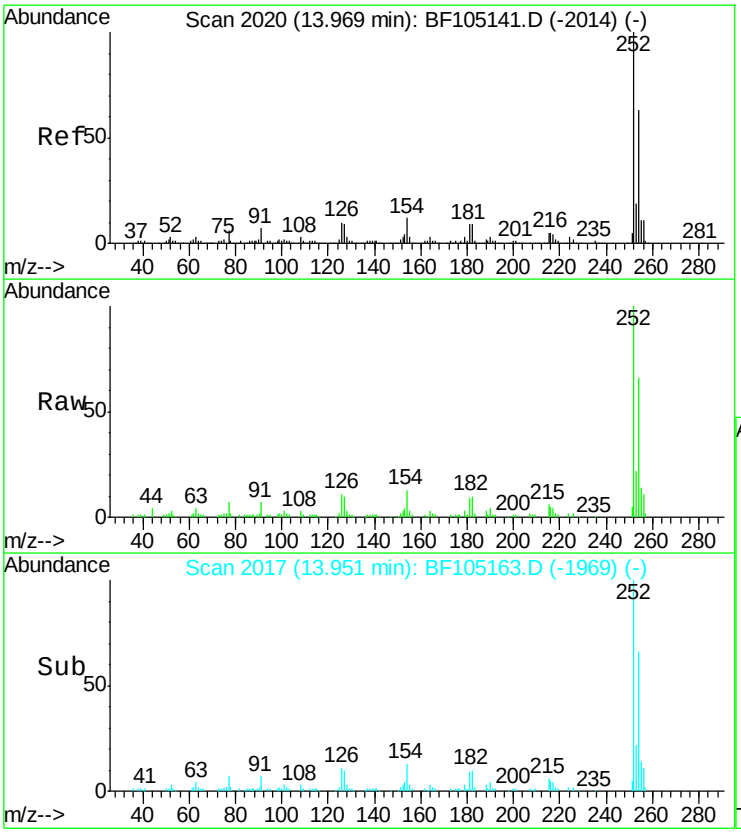
#80
Benzo(a)anthracene
Concen: 5.48 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 226386

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.6	33.8
229	20.3	15.8	23.6

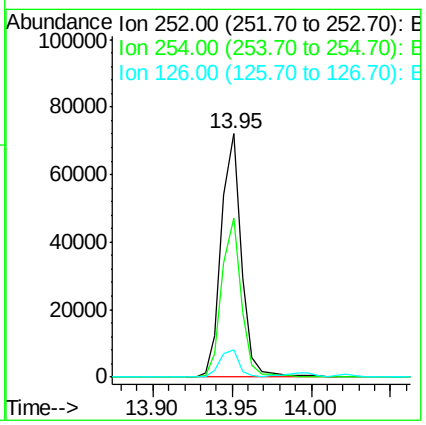


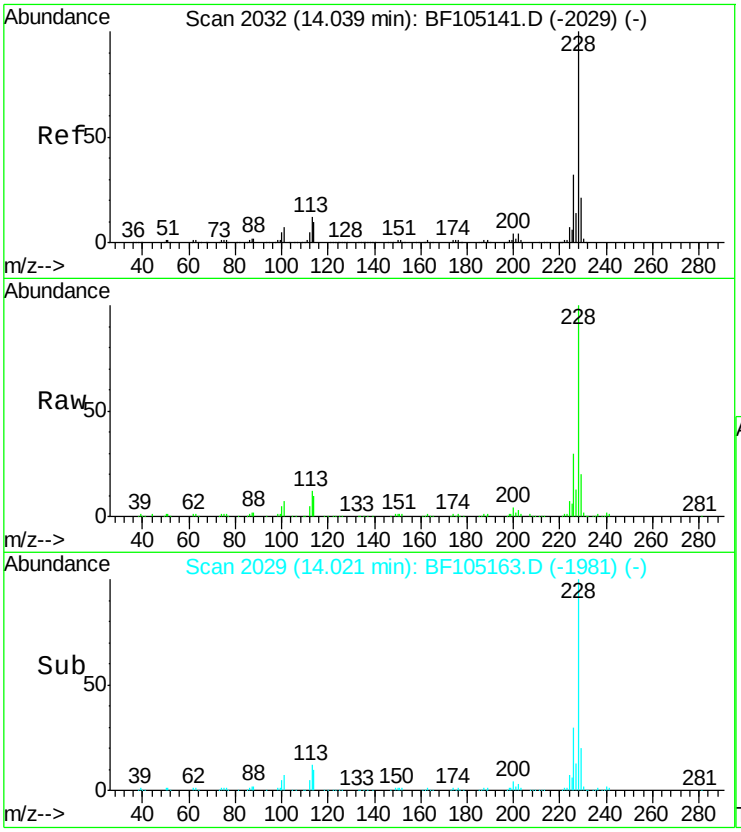


#81
3,3'-Dichlorobenzidine
Concen: 4.08 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:252 Resp: 63382

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	11.2	11.3	16.9#



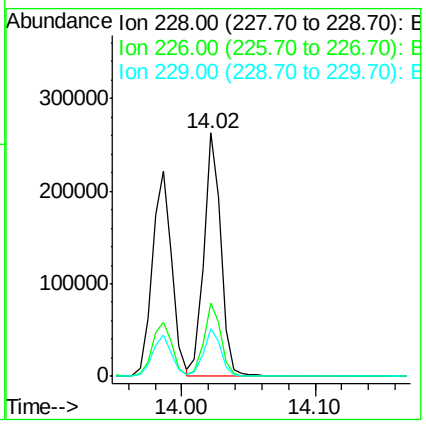


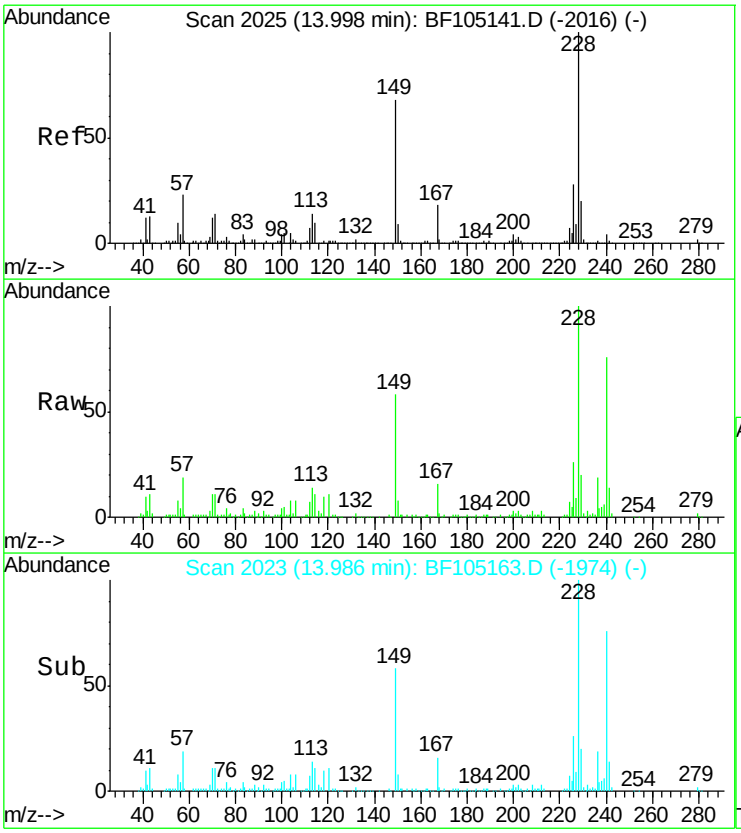
#82
Chrysene
Concen: 5.49 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 233610

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.7	16.2	24.4

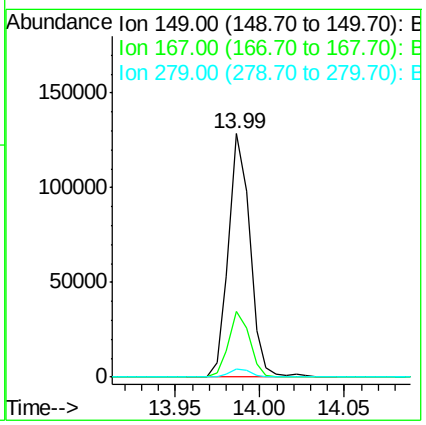


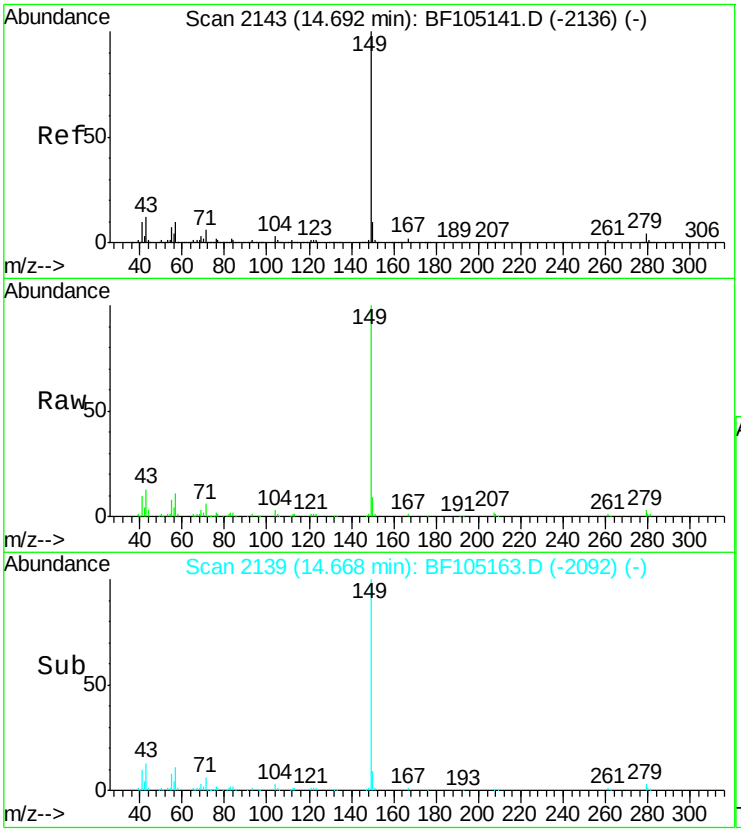


#83
Bis(2-ethylhexyl)phthalate
Concen: 5.55 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:149 Resp: 113771

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.5	3.0	4.4



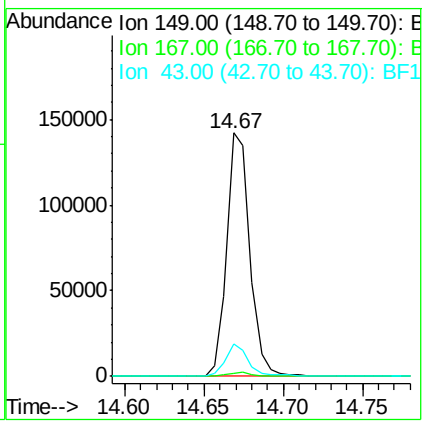


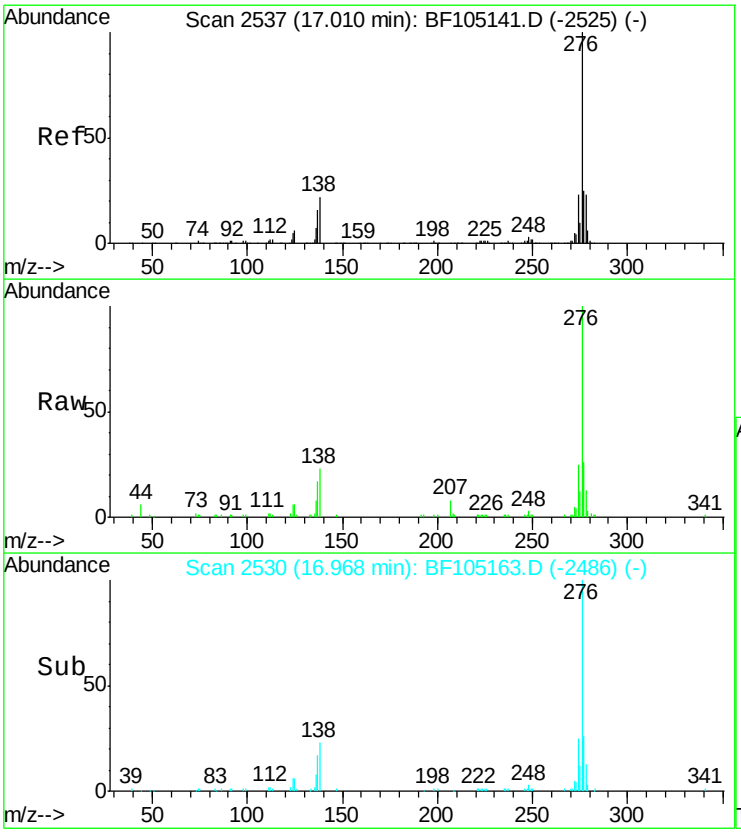
#84
Di-n-octyl phthalate
Concen: 10.02 ng
RT: 14.67 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 143483

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.2	8.4	12.6#

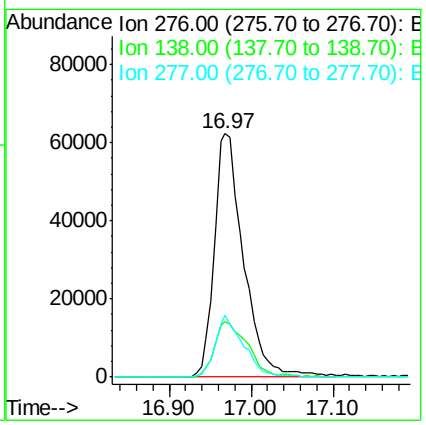


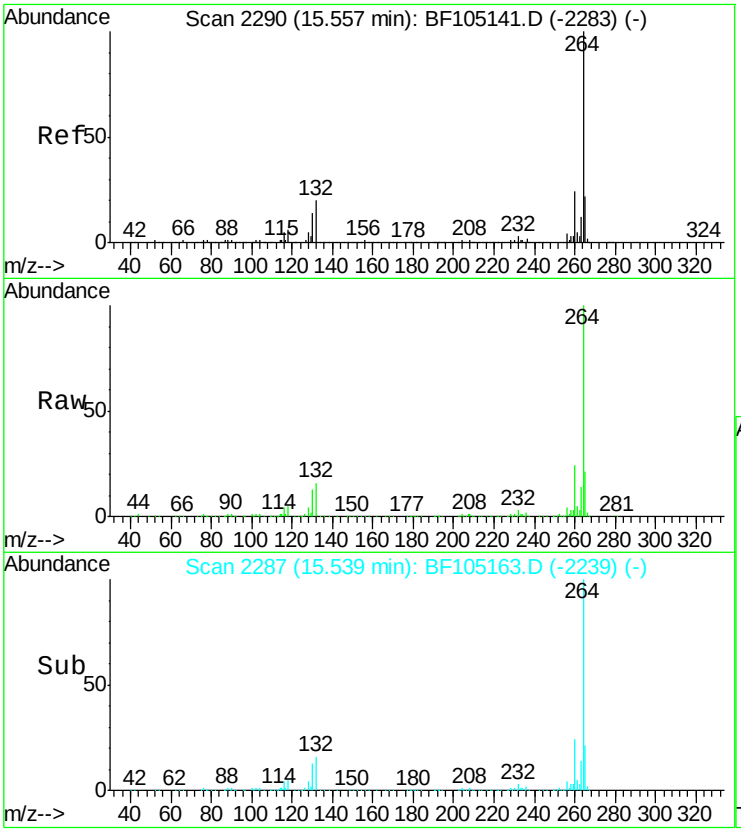


#85
Indeno(1,2,3-cd)pyrene
Concen: 4.60 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.04 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:276 Resp: 154971

Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.0	37.6
277	24.5	20.1	30.1



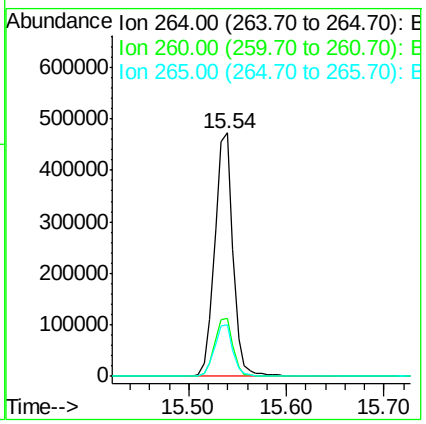


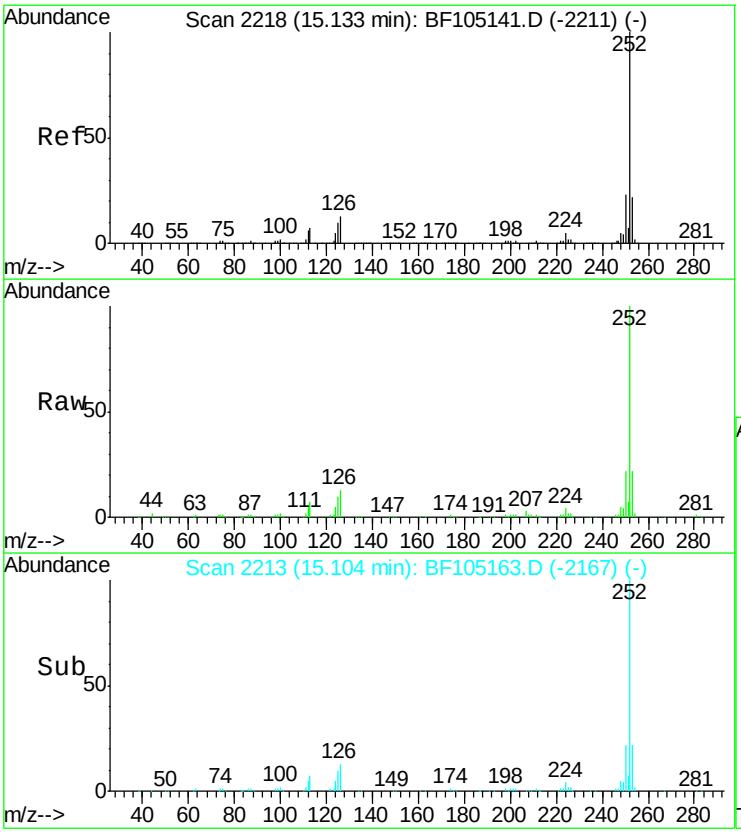
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 612524

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	17.5	26.3

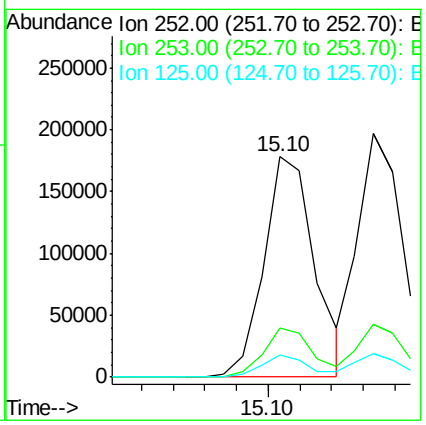


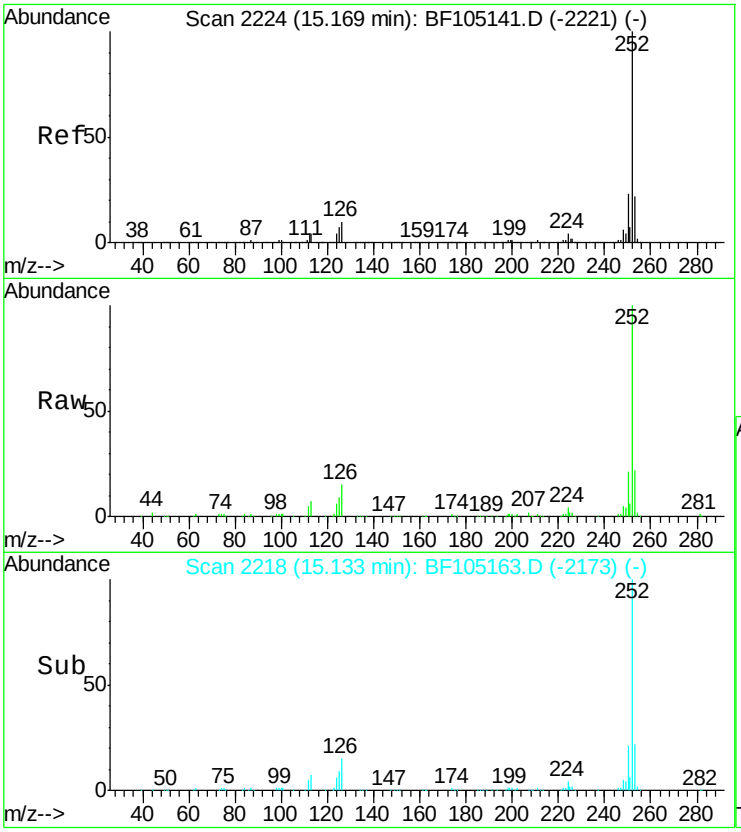


#87
Benzo(b)fluoranthene
Concen: 5.28 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.03 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:252 Resp: 197758

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.1	9.0	13.6



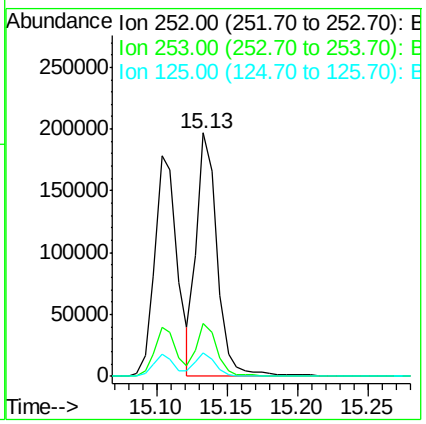


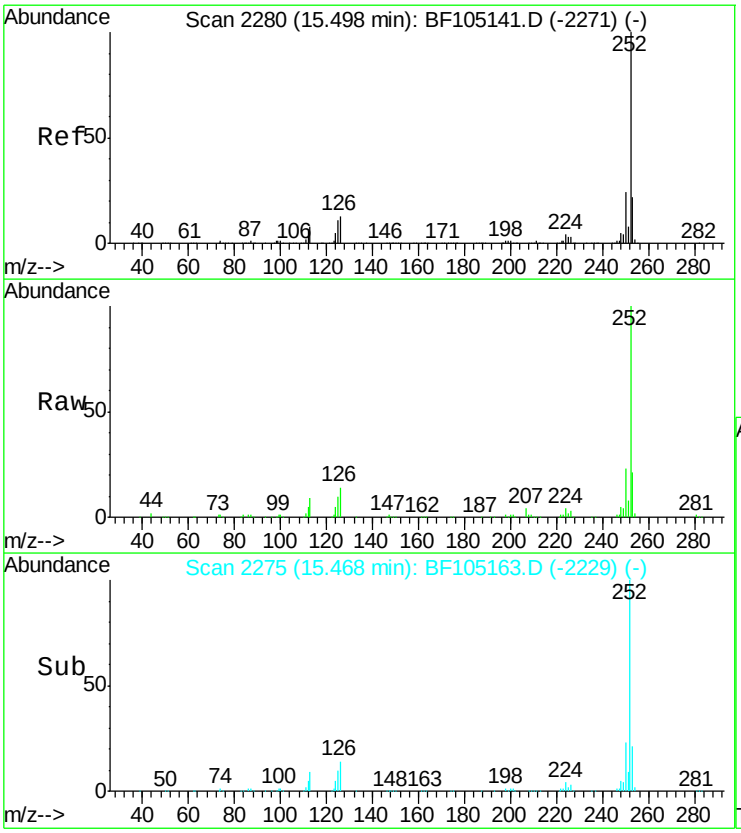
#88
Benzo(k)fluoranthene
Concen: 5.49 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 199412

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	9.4	10.2	15.2#

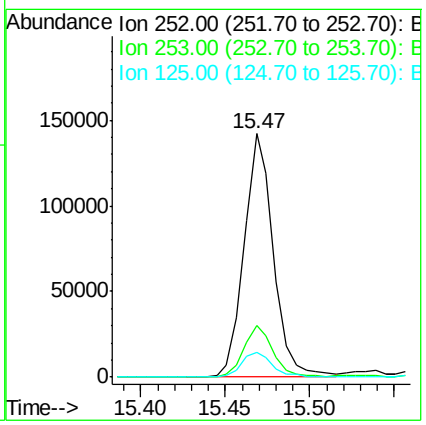


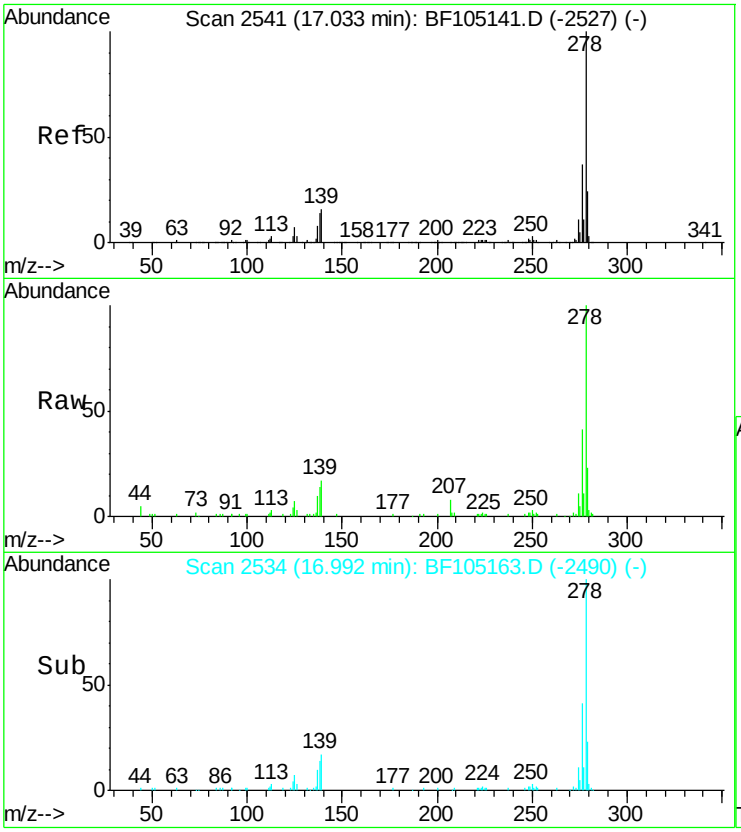


#89
Benzo(a)pyrene
Concen: 5.05 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.03 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:252 Resp: 172026

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	10.4	9.8	14.6



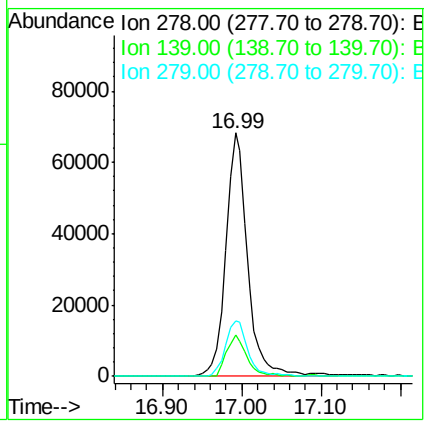


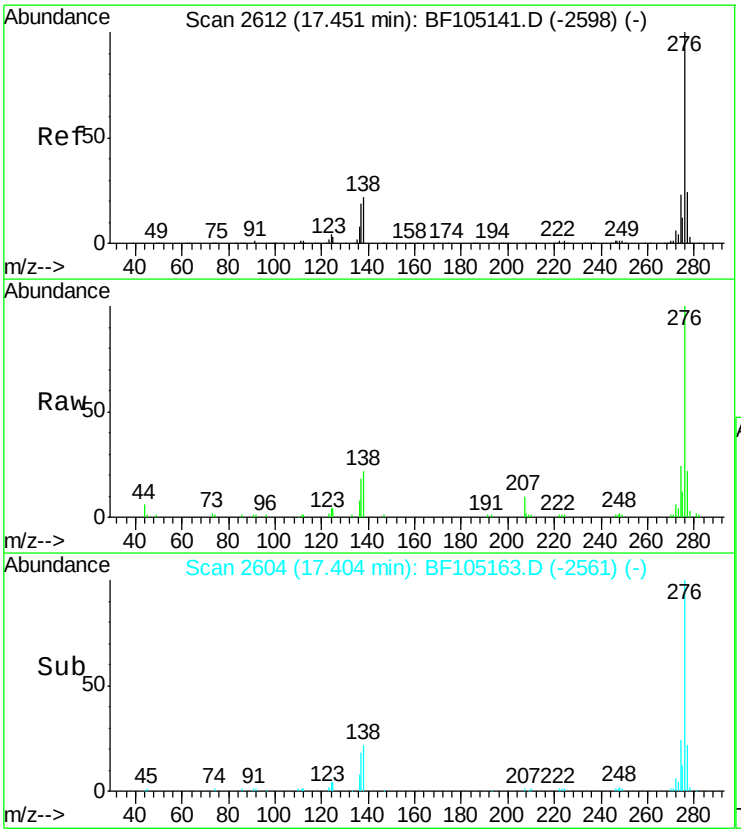
#90
Dibenzo(a,h)anthracene
Concen: 4.91 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.04 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 129896

Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.9	23.9
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 4.88 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.05 min
Lab File: BF105163.D
Acq: 8 May 2018 23:52

Tgt Ion:276 Resp: 126372

Ion	Ratio	Lower	Upper
276	100		
277	21.9	17.9	26.9
138	22.2	21.8	32.8