Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105178.D
Acq On : 9 May 2018 6:56
Operator : JU/SJ
Sample : J2680-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 11:41:33 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	233714	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	925676	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	458360	20.00	ng		-0.01
63) Phenanthrene-d10	11.31	188	911284	20.00	ng		0.00
75) Chrysene-d12	14.00	240	769195	20.00	ng		-0.01
86) Perylene-d12	15.56	264	610255	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1522617	107.33	ng		0.02
7) Phenol-d6	6.42	99	1693702	100.27	ng		0.00
23) Nitrobenzene-d5	7.36	82	1298980	95.11	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	680211	134.51	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	2303038	77.99	ng		0.00
78) Terphenyl-d14	12.92	244	2684966	81.08	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.20	42	544	0.053	ng	#	1
6) Aniline	6.56	93	2147	0.087	ng	#	1
8) 2-Chlorophenol	6.57	128	722	0.048	ng	#	1
9) Benzaldehyde	6.42	77	2586	0.200	ng	#	1
10) Phenol	6.43	94	276	0.015	ng	#	1
11) bis(2-Chloroethyl)ether	6.56	93	2147	0.139	ng	#	1
12) 1,3-Dichlorobenzene	6.79	146	136	0.007	ng	#	1
13) 1,4-Dichlorobenzene	6.79	146	136	0.007	ng	#	1
14) 1,2-Dichlorobenzene	6.95	146	390	0.023	ng	#	1
15) Benzyl Alcohol	6.95	79	20668	1.599	ng	#	31
16) 2,2'-oxybis(1-Chloropropan	7.06	45	110	0.004	ng		70
17) 2-Methylphenol	6.95	107	135	0.010	ng	#	1
19) n-Nitroso-di-n-propylamine	7.36	70	176947	15.821	ng	#	83
20) 3+4-Methylphenols	6.95	107	135	0.009	ng	#	1
22) Acetophenone	7.19	105	2732	0.127	ng	#	70
24) Nitrobenzene	7.35	77	3940	0.254	ng	#	35
25) Isophorone	7.36	82	1298960	42.525	ng	#	64
27) 2,4-Dimethylphenol	7.76	122	129	0.010	ng	#	4
31) Naphthalene	8.09	128	19726	0.443	ng		99
32) Benzoic acid	7.78	122	117	9.156	ng	#	1
33) 4-Chloroaniline	8.09	127	2742	0.148	ng	#	39
37) 2-Methylnaphthalene	8.78	142	3785	0.122	ng		99
45) 1,1'-Biphenyl	9.25	154	8584	0.230	ng		97
47) 2-Nitroaniline	9.15	65	4222	6.261	ng	#	10
48) Acenaphthylene	9.68	152	277	0.006	ng	#	60
50) 2,6-Dinitrotoluene	9.82	165	58748	8.725	ng	#	26
51) Acenaphthene	9.86	154	2810	0.101	ng		92
54) Dibenzofuran	10.03	168	3417	0.084	ng		97
55) 4-Nitrophenol	10.03	139	1305	4.494	ng	#	9
56) 2,4-Dinitrotoluene	9.82	165	58748	9.677	ng	#	24
57) Fluorene	10.37	166	2582	0.087	ng		96
59) Diethylphthalate	10.25	149	1763	0.058	ng	#	81
62) Azobenzene	10.54	77	131	0.004	ng	#	50
64) 4,6-Dinitro-2-methylphenol	10.62	198	1133	9.114	ng	#	1

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Instrument : BNA_F
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Quant Time: May 09 11:41:33 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)
65) n-Nitrosodiphenylamine	10.62	169	17816	0.627	ng	#	49
66) 4-Bromophenyl-phenylether	10.62	248	39041	4.017	ng	#	1
70) Phenanthrene	11.33	178	7219	0.150	ng		95
71) Anthracene	11.33	178	7219	0.148	ng		95
72) Carbazole	11.54	167	436	0.010	ng	#	59
73) Di-n-butylphthalate	11.87	149	2078	0.044	ng	#	88
74) Fluoranthene	12.52	202	1121	0.022	ng		67
76) Benzidine	12.92	184	33243	1.157	ng		95
77) Pyrene	12.75	202	1119	0.020	ng	#	65
79) Butylbenzylphthalate	13.40	149	136	6.905	ng	#	23
80) Benzo(a)anthracene	14.00	228	2403	0.052	ng	#	55
82) Chrysene	14.00	228	2403	0.050	ng	#	54
83) Bis(2-ethylhexyl)phthalate	13.99	149	644	0.028	ng	#	58
89) Benzo(a)pyrene	15.56	252	2044	0.060	ng	#	74

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

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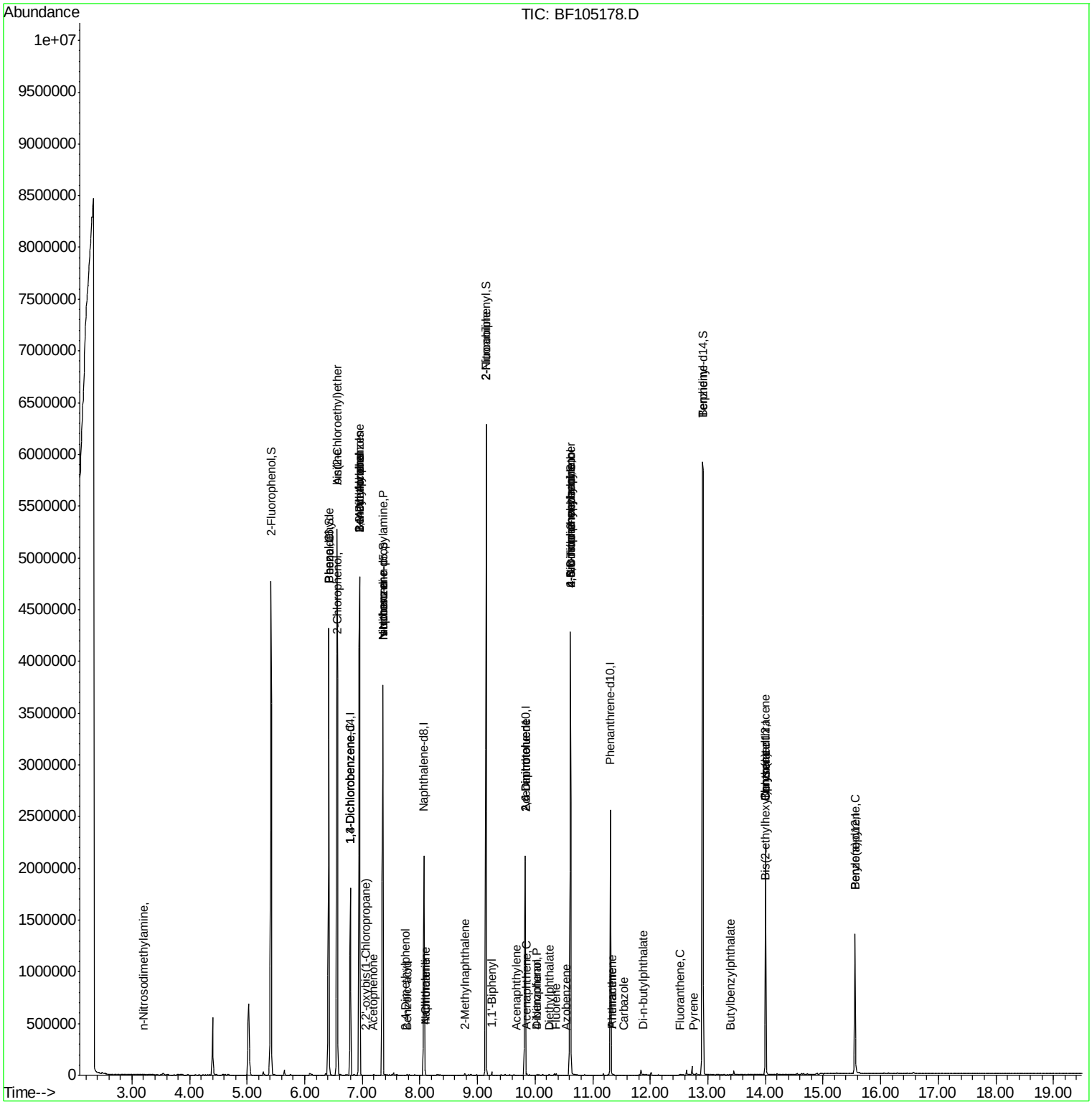
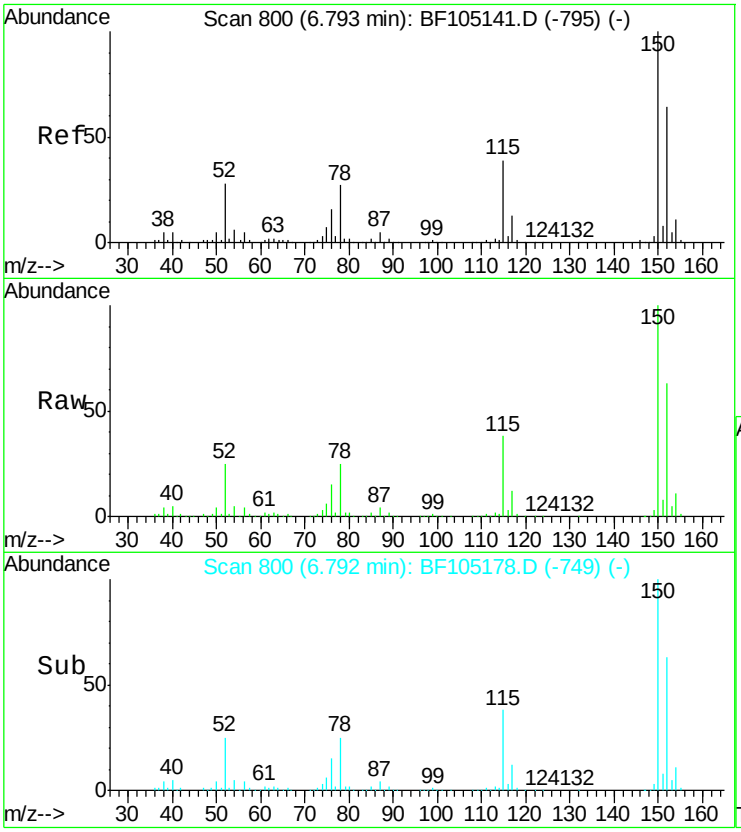


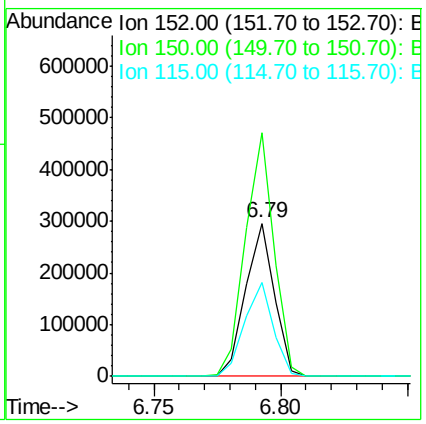


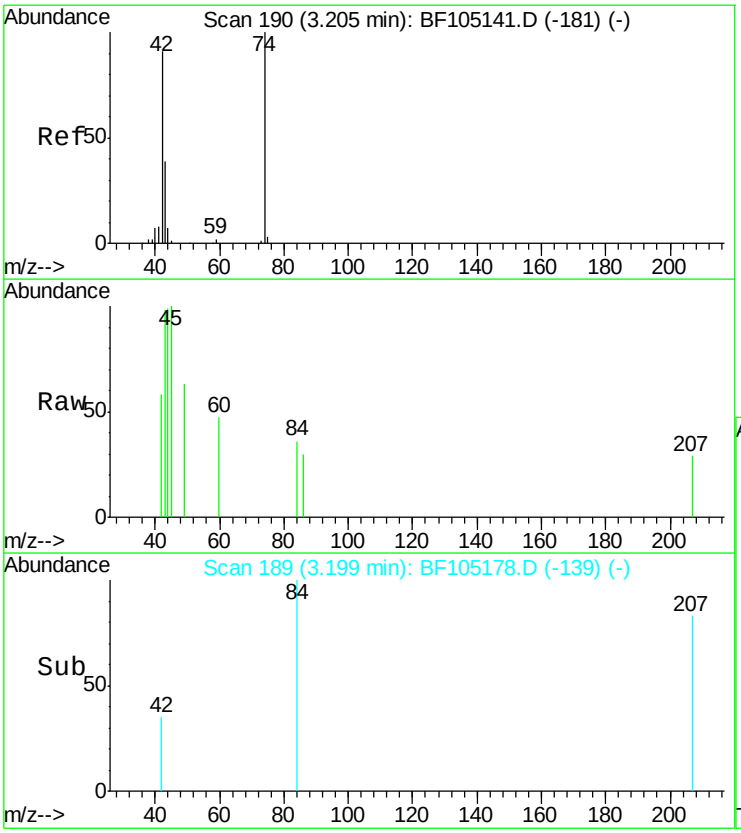
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 233714

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	60.8	50.1	75.1

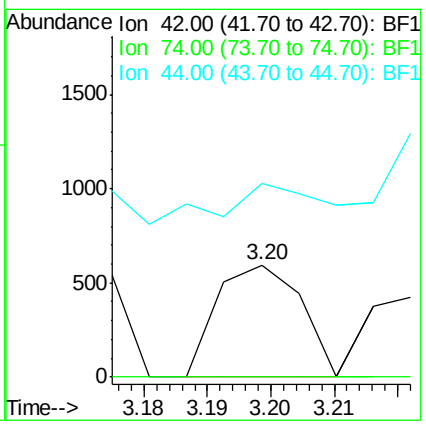


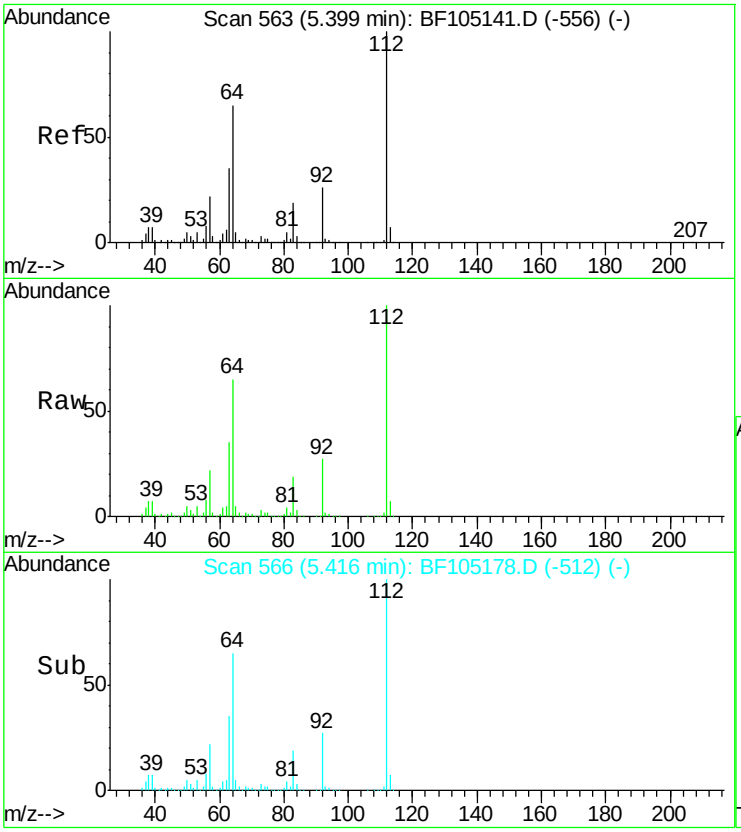


#4
n-Nitrosodimethylamine
Concen: 0.053 ng
RT: 3.20 min Scan# 189
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion: 42 Resp: 544

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	172.8	6.9	10.3#



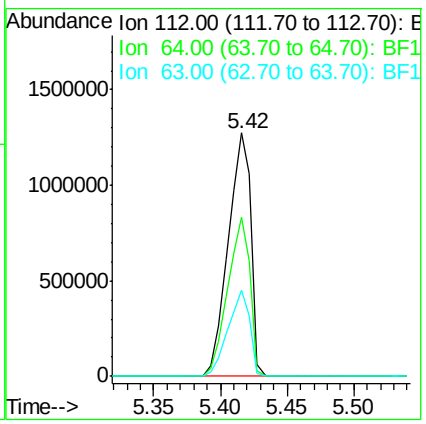


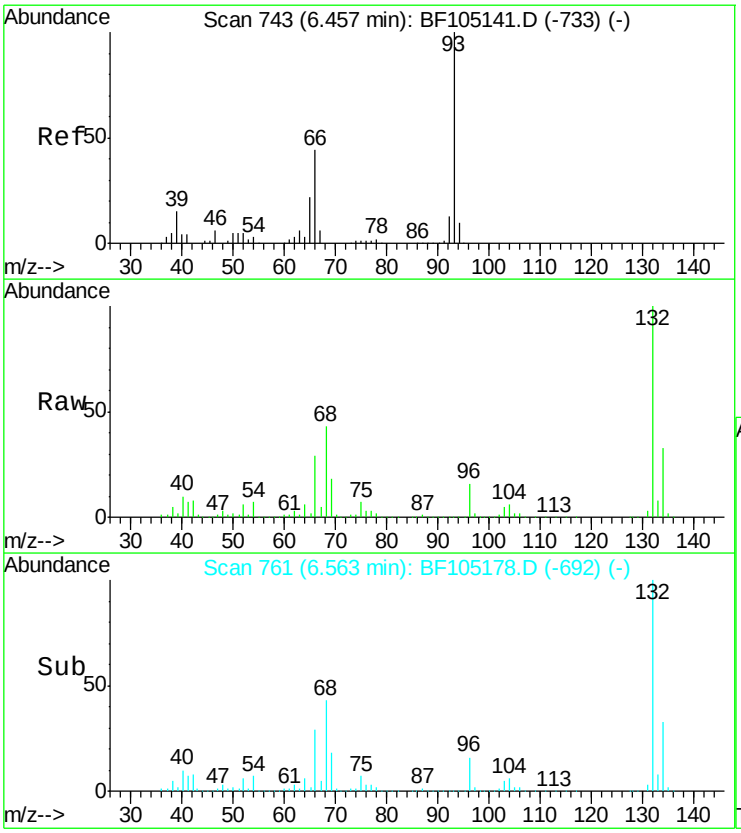
#5
2-Fluorophenol
Concen: 107.328 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.02 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1522617

Ion	Ratio	Lower	Upper
112	100		
64	65.4	47.9	71.9
63	35.2	23.7	35.5

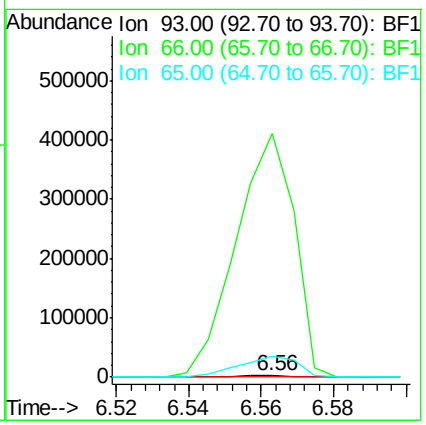


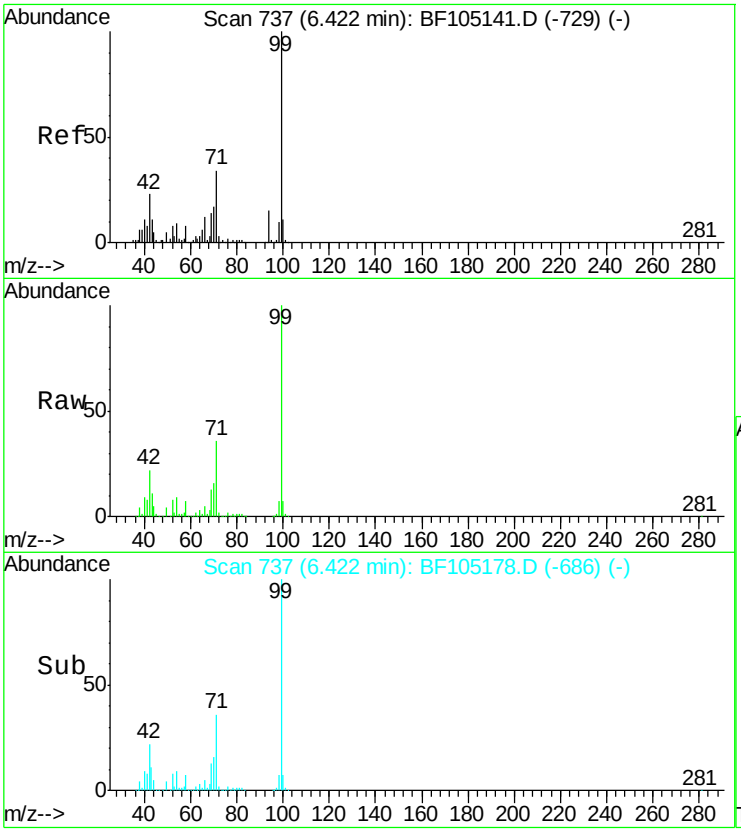


#6
Aniline
Concen: 0.087 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.11 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion: 93 Resp: 2147

Ion	Ratio	Lower	Upper
93	100		
66	21550.5	32.2	48.2#
65	1823.7	16.4	24.6#



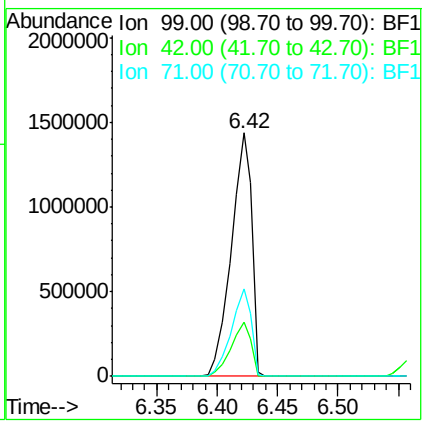


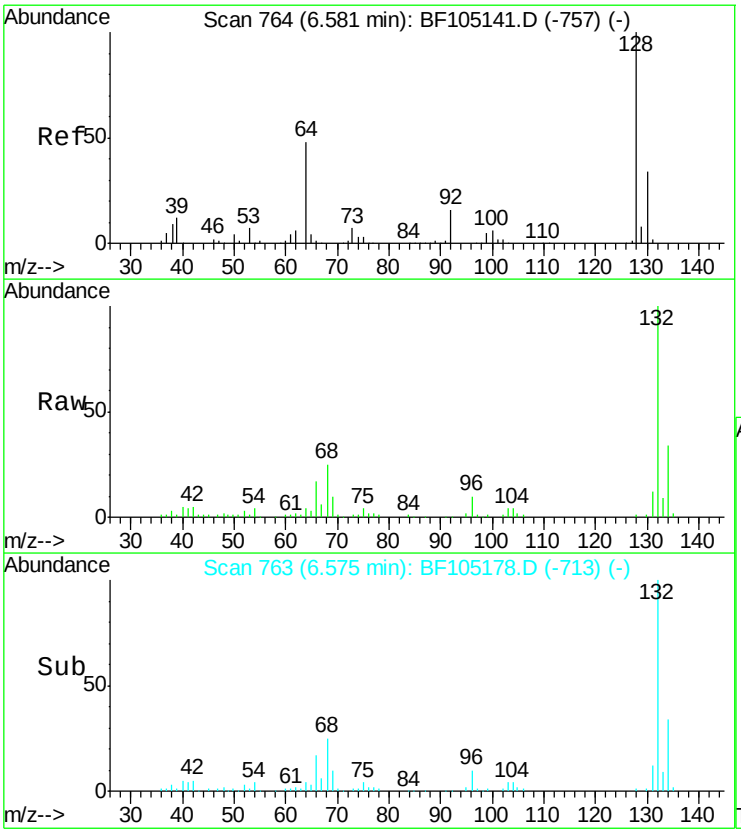
#7
Phenol-d6
Concen: 100.267 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1693702

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.5	21.7#
71	36.1	25.4	38.0

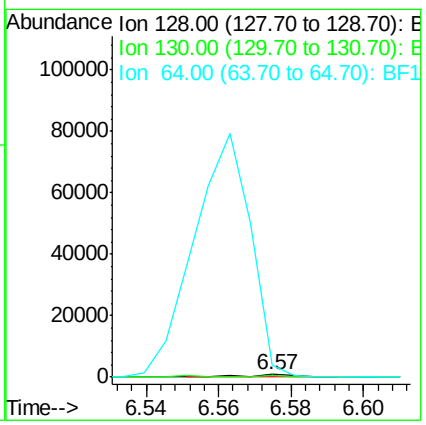


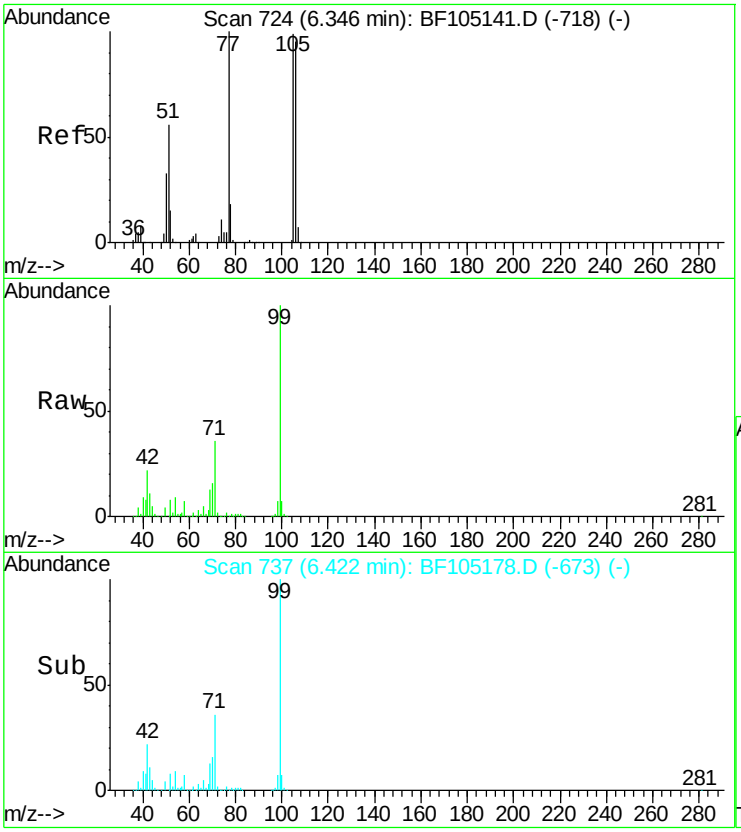


#8
2-Chlorophenol
Concen: 0.048 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:128 Resp: 722

Ion	Ratio	Lower	Upper
128	100		
130	64.0	13.0	53.0#
64	445.4	29.4	69.4#



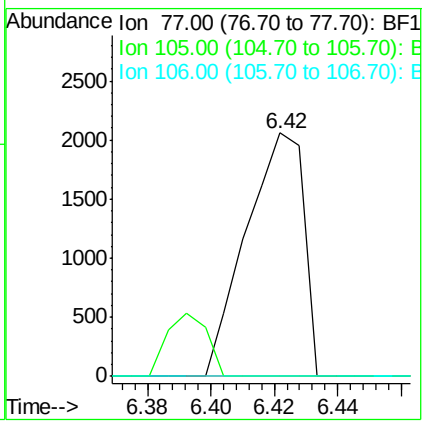


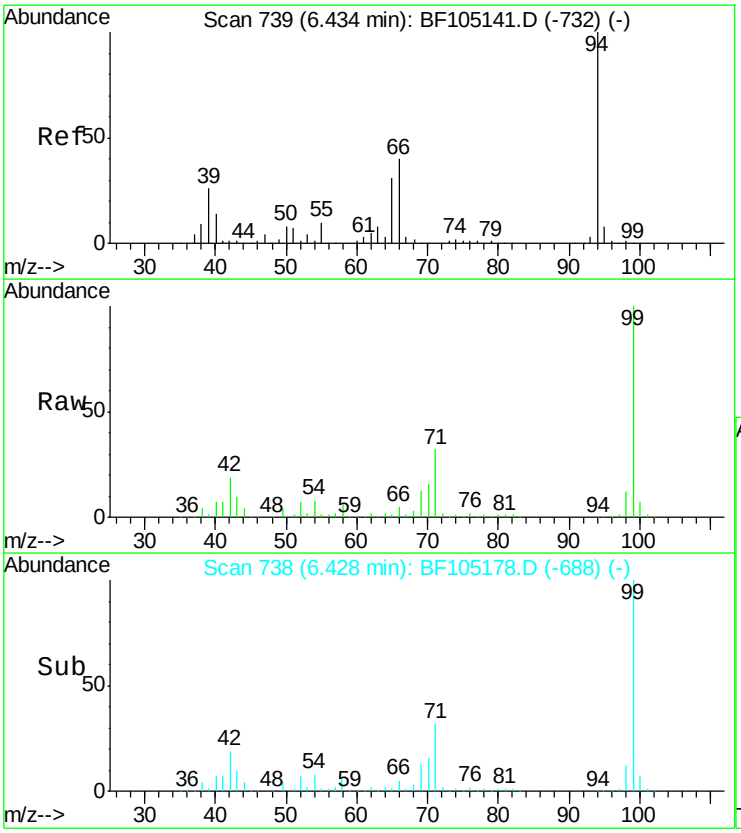
#9
Benzaldehyde
Concen: 0.200 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.08 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2586

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.1	121.1#
106	0.0	74.5	114.5#

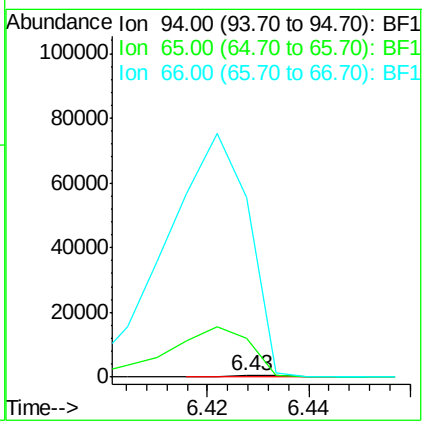


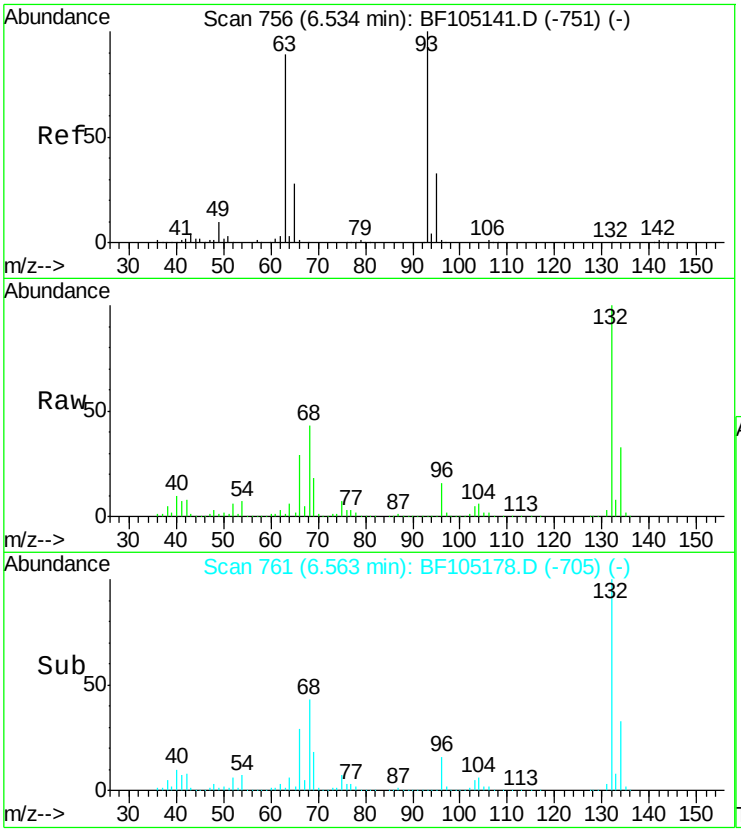


#10
Phenol
Concen: 0.015 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion: 94 Resp: 276

Ion	Ratio	Lower	Upper
94	100		
65	2952.3	7.9	47.9#
66	13647.2	16.2	56.2#



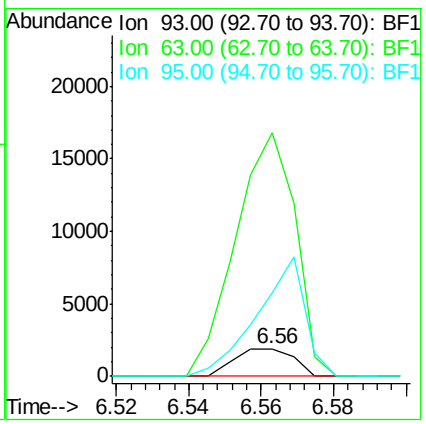


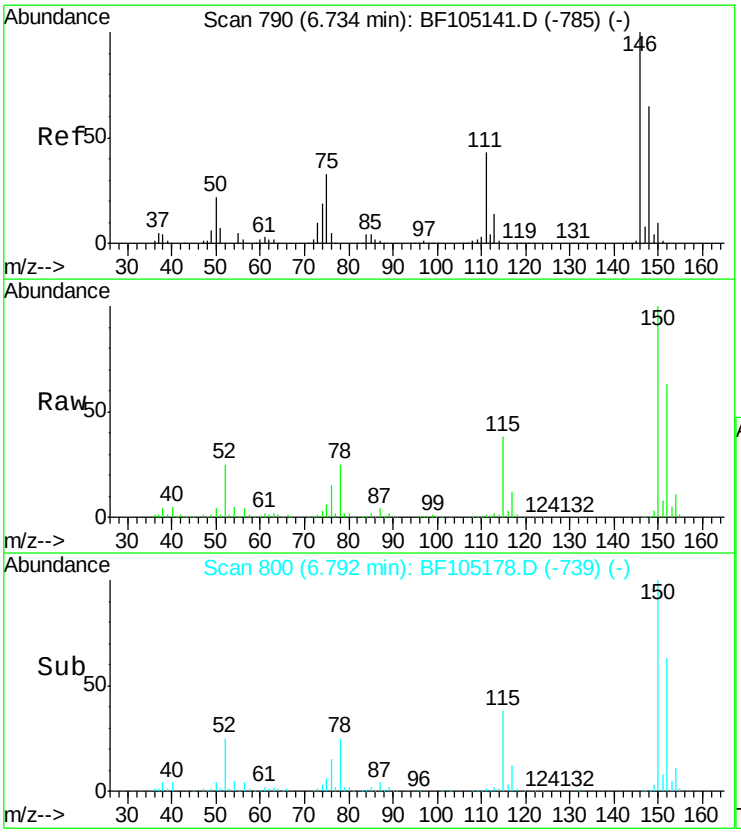
#11
bis(2-Chloroethyl)ether
Concen: 0.139 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.03 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2147

Ion	Ratio	Lower	Upper
93	100		
63	881.4	58.6	98.6#
95	302.1	11.8	51.8#

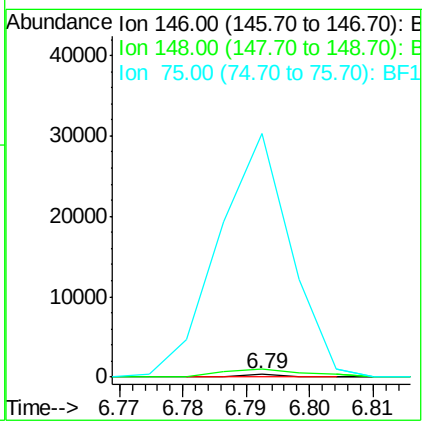


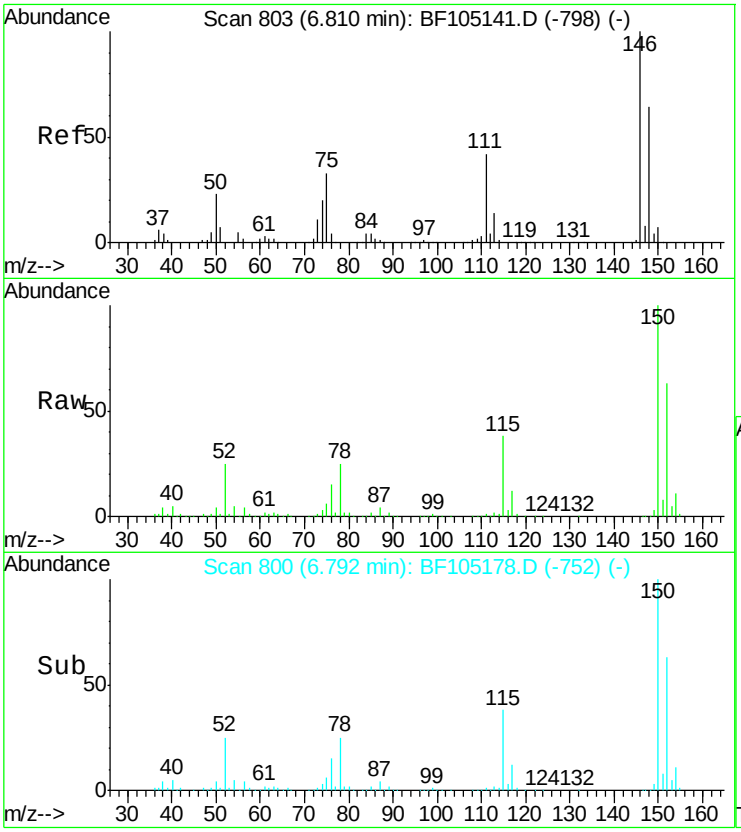


#12
1,3-Dichlorobenzene
Concen: 0.007 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.06 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:146 Resp: 136

Ion	Ratio	Lower	Upper
146	100		
148	253.6	51.8	77.8#
75	7887.5	24.2	36.4#



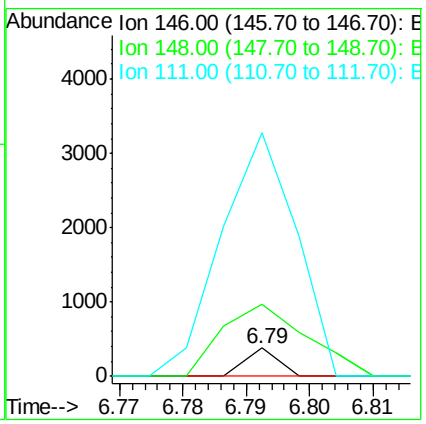


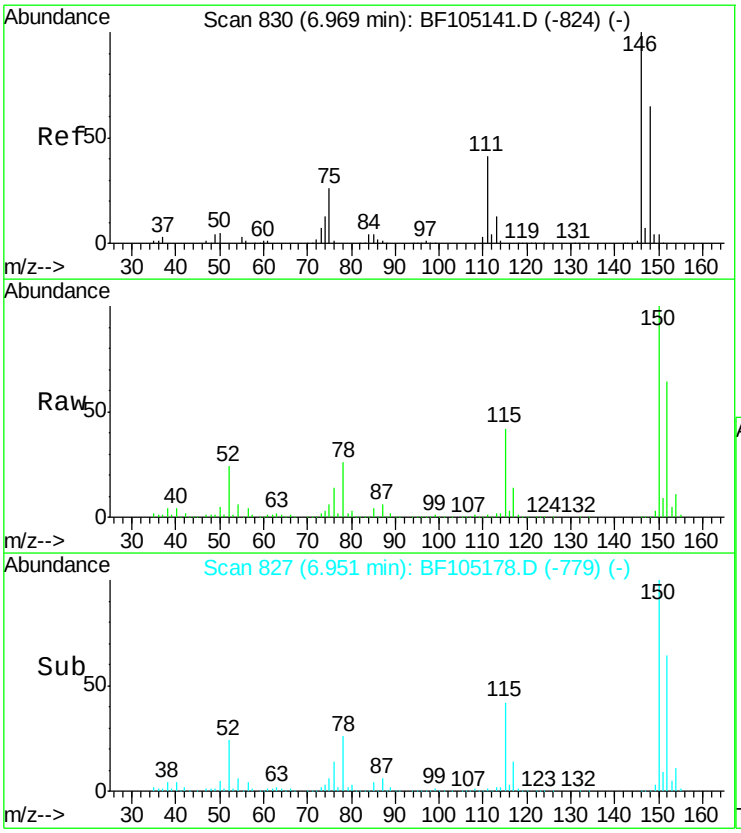
#13
1,4-Dichlorobenzene
Concen: 0.007 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 136

Ion	Ratio	Lower	Upper
146	100		
148	253.6	50.8	76.2#
111	853.1	34.2	51.2#

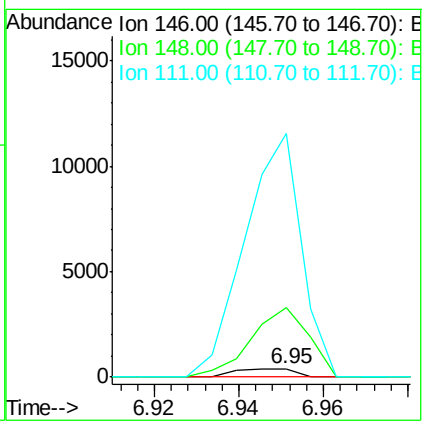


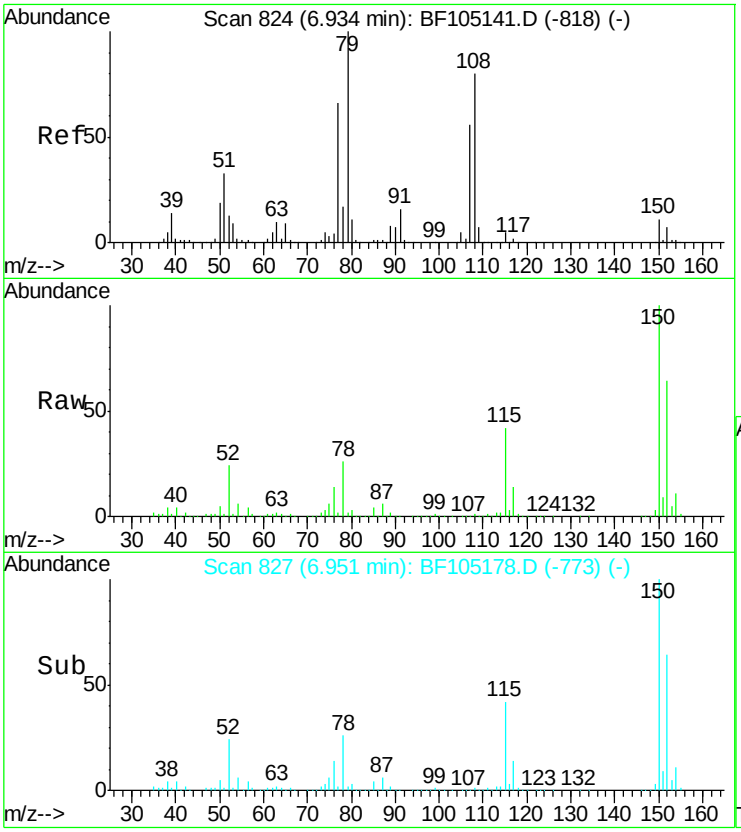


#14
1,2-Dichlorobenzene
Concen: 0.023 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:146 Resp: 390

Ion	Ratio	Lower	Upper
146	100		
148	813.8	50.6	75.8#
111	2843.8	36.0	54.0#



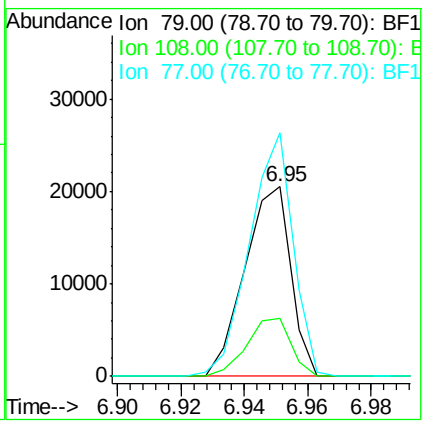


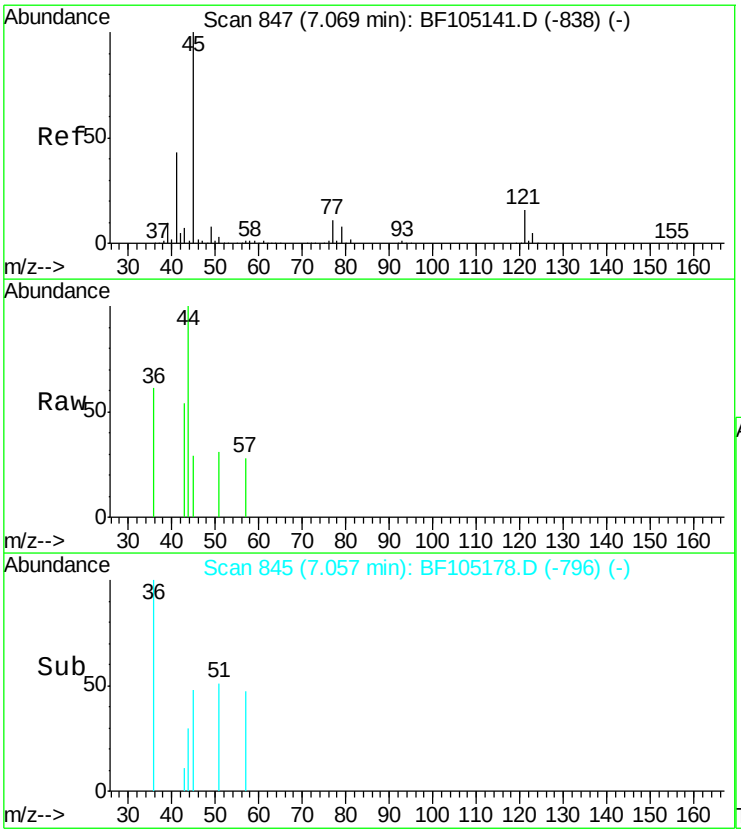
#15
Benzyl Alcohol
Concen: 1.599 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.02 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 20668

Ion	Ratio	Lower	Upper
79	100		
108	30.8	65.1	97.7#
77	128.3	50.6	75.8#

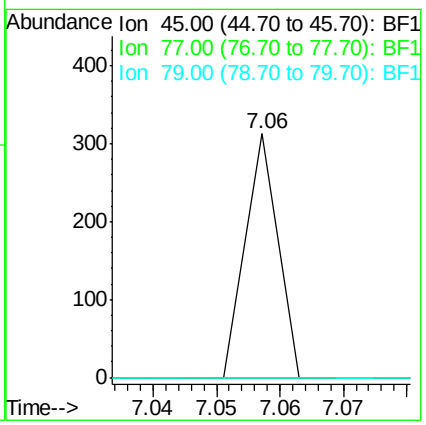


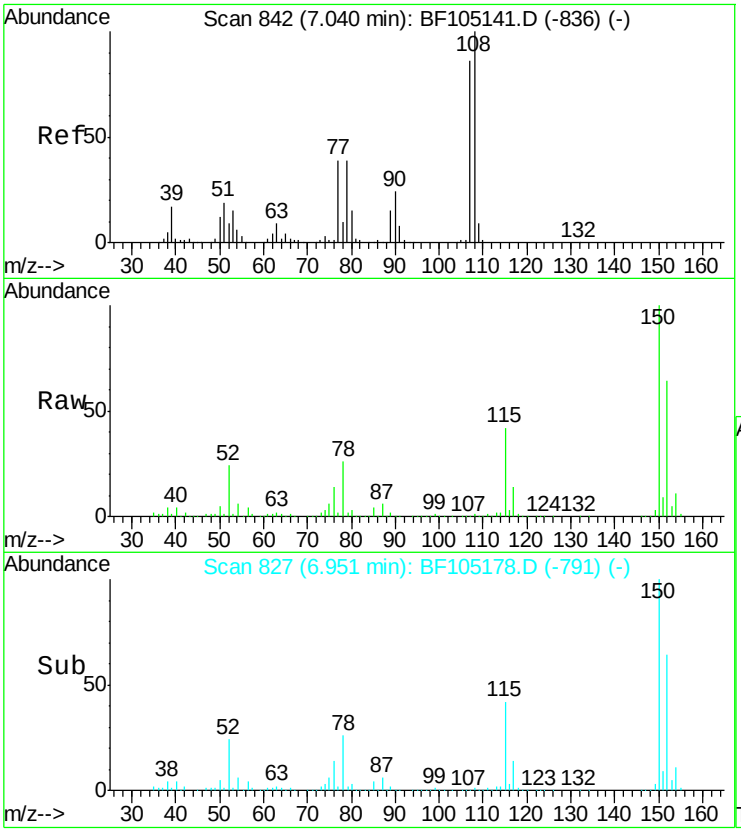


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion: 45 Resp: 110

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



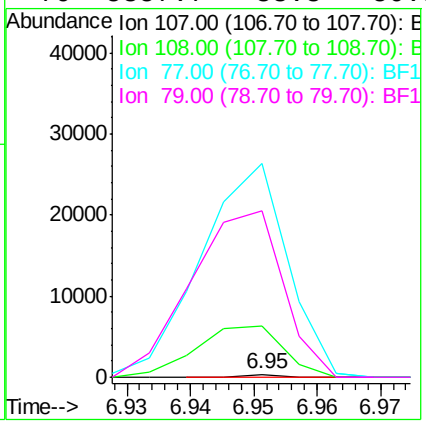


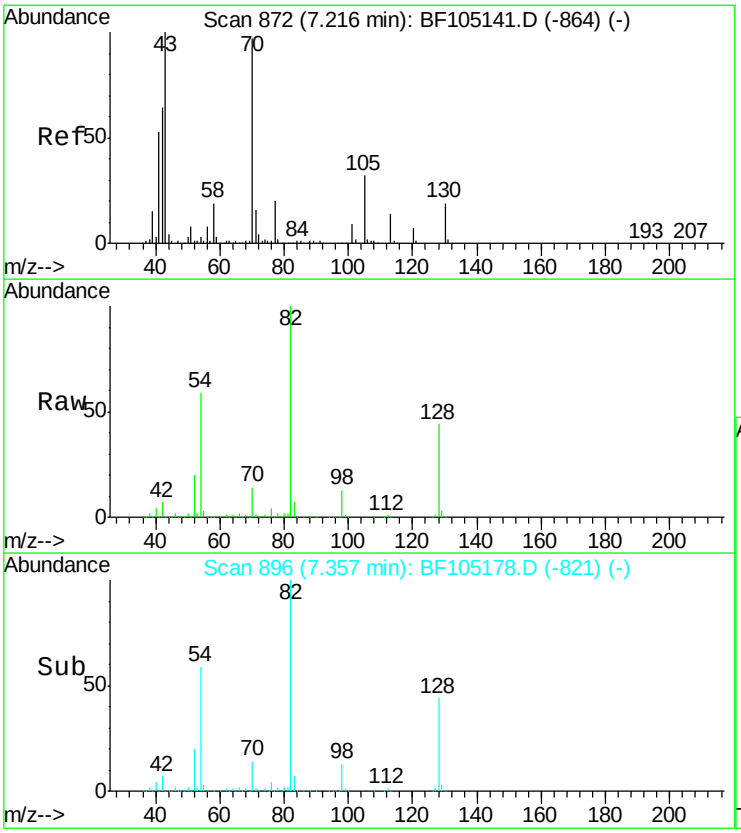
#17
2-Methylphenol
Concen: 0.010 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.09 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 135

Ion	Ratio	Lower	Upper
107	100		
108	1649.9	91.7	137.5#
77	6876.2	33.8	50.8#
79	5357.7	33.8	50.8#

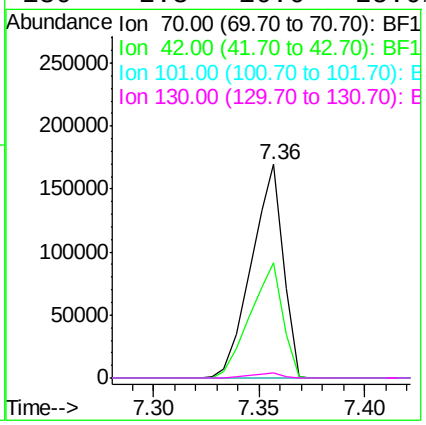


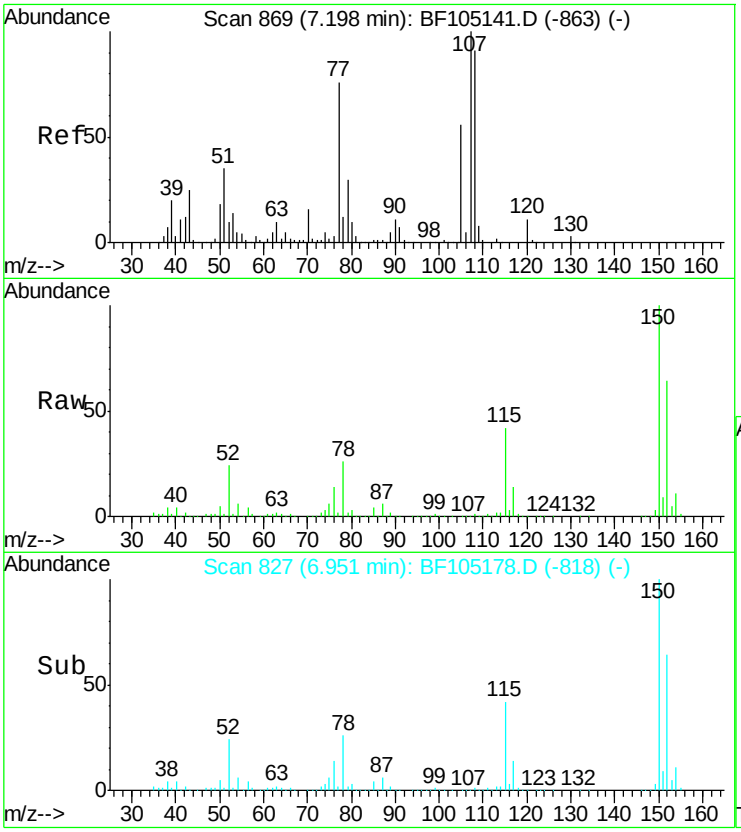


#19
n-Nitroso-di-n-propylamine
Concen: 15.821 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.14 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion: 70 Resp: 176947

Ion	Ratio	Lower	Upper
70	100		
42	54.0	47.5	71.3
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#



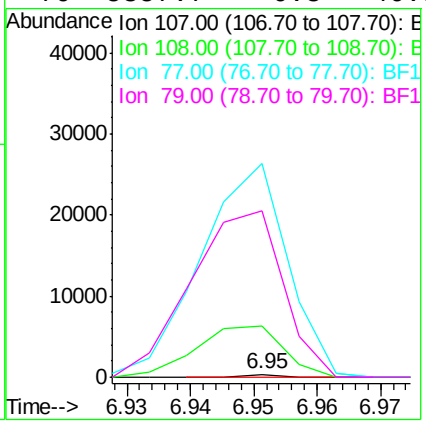


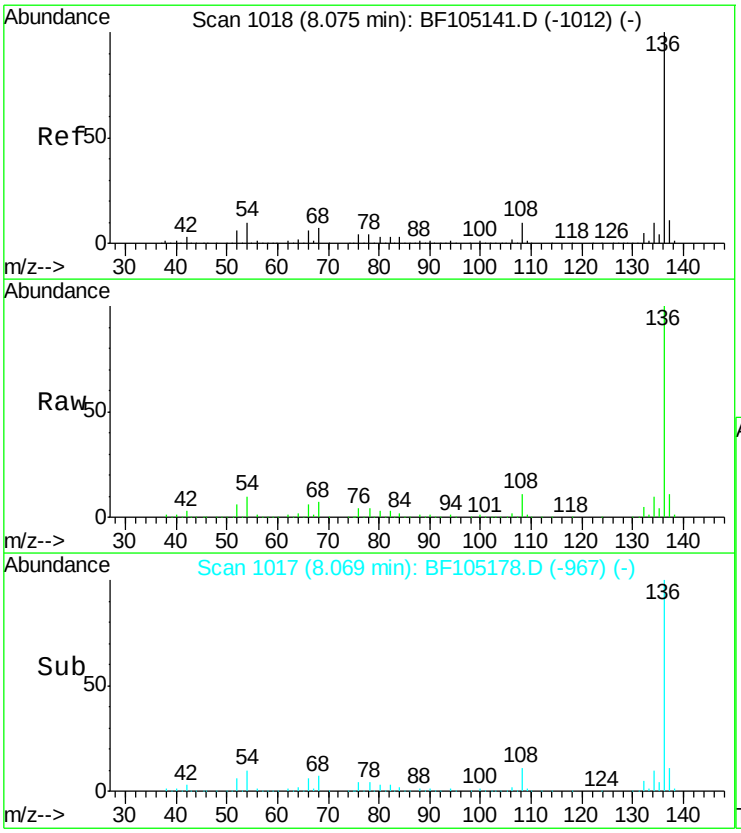
#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.25 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 135

Ion	Ratio	Lower	Upper
107	100		
108	1649.9	68.2	108.2#
77	6876.2	26.7	66.7#
79	5357.7	6.3	46.3#

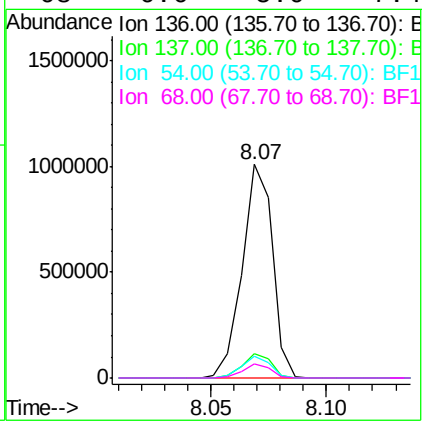


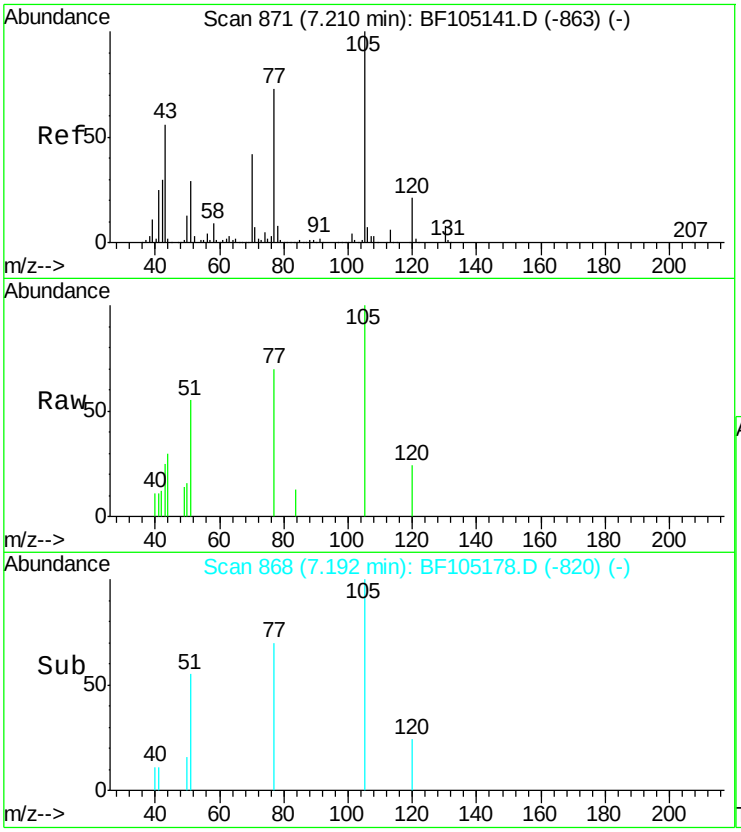


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:136 Resp: 925676

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.2	6.6	9.8#
68	6.6	5.0	7.4



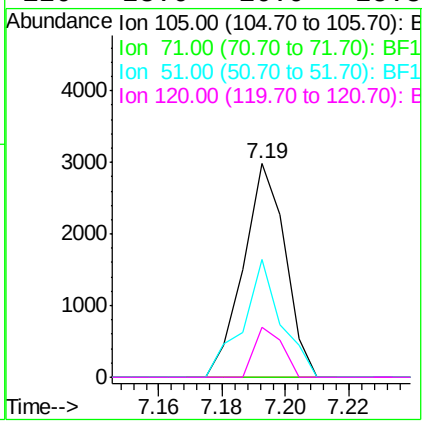


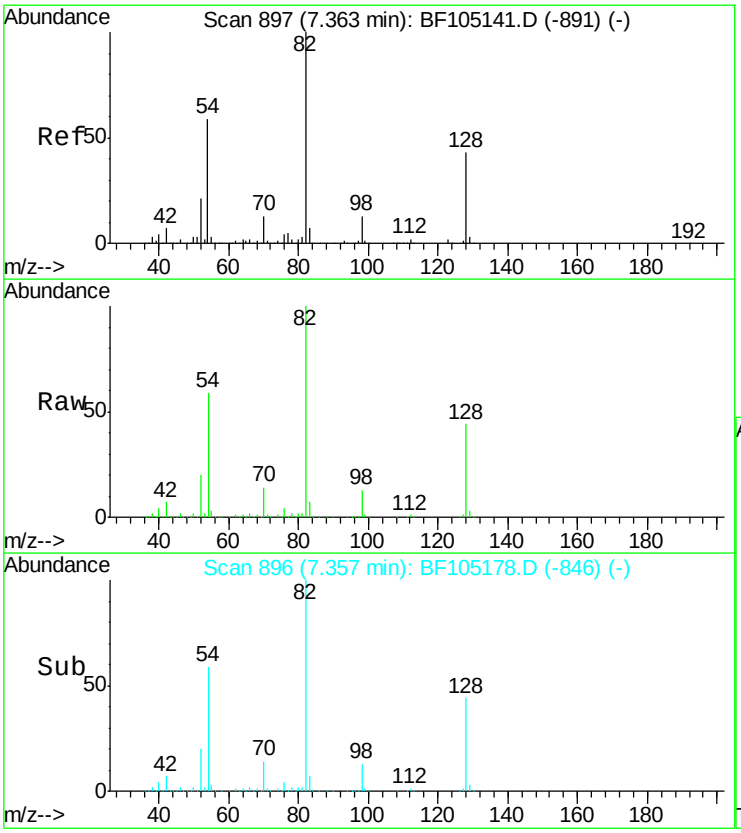
#22
Acetophenone
Concen: 0.127 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 2732

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	54.9	22.3	33.5#
120	23.6	16.9	25.3

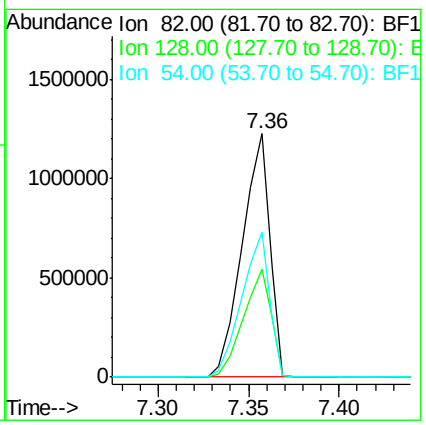


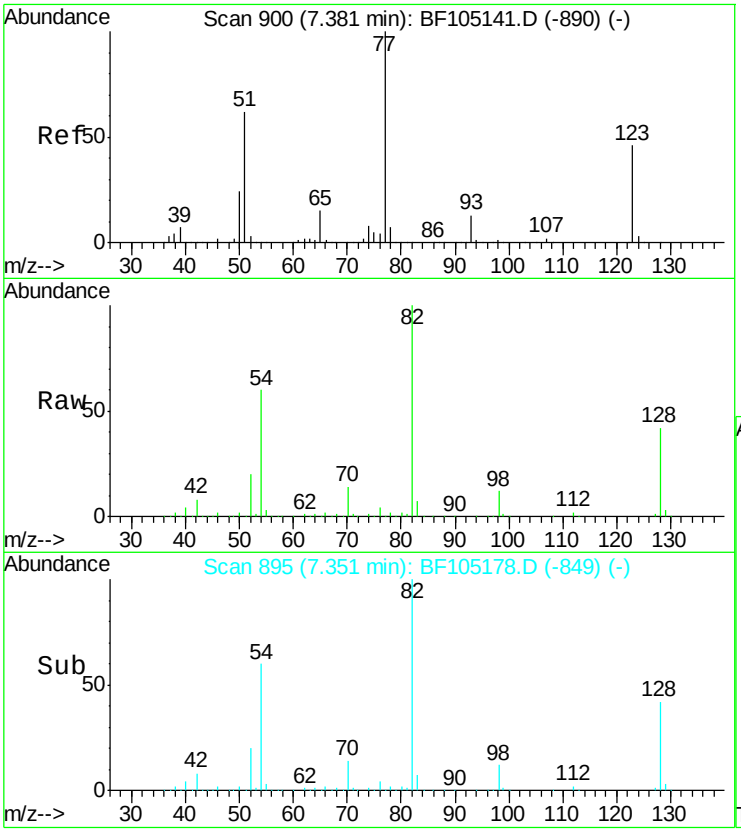


#23
Nitrobenzene-d5
Concen: 95.105 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion: 82 Resp: 1298980

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	59.3	41.4	62.2



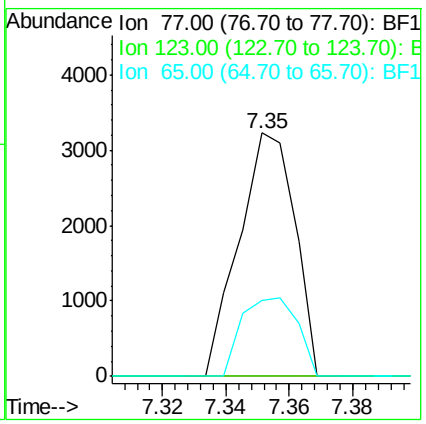


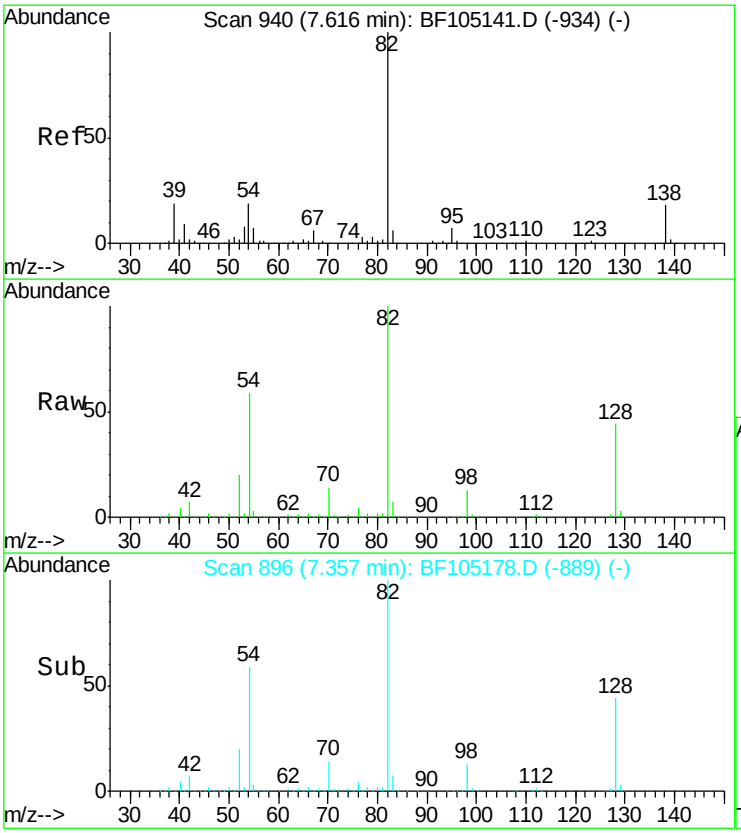
#24
Nitrobenzene
Concen: 0.254 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 3940

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	31.3	11.0	16.4#

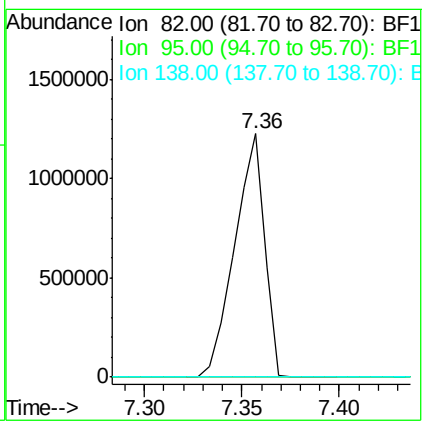


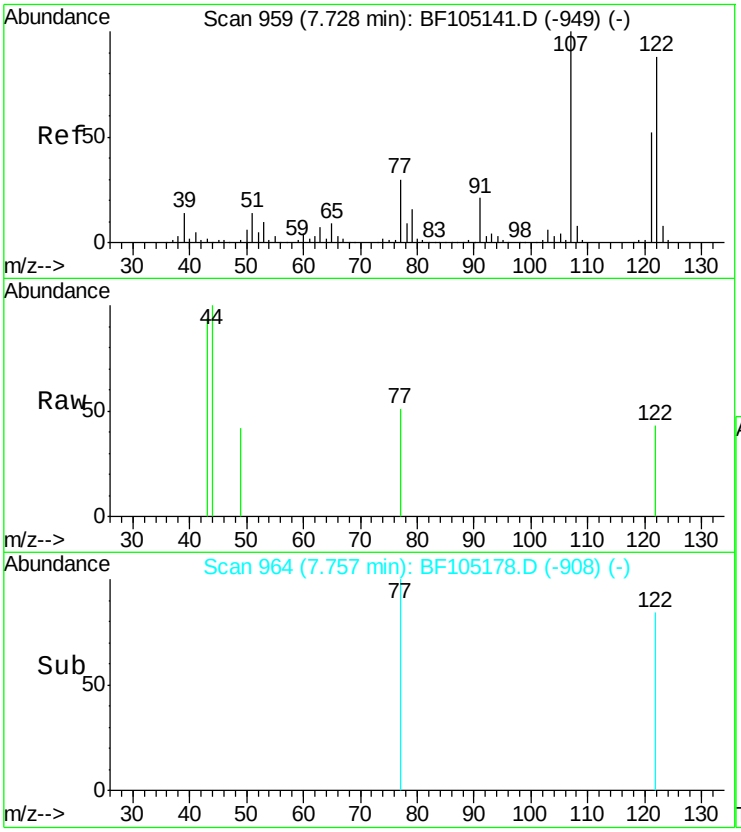


#25
Isophorone
Concen: 42.525 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.26 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion: 82 Resp: 1298960

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



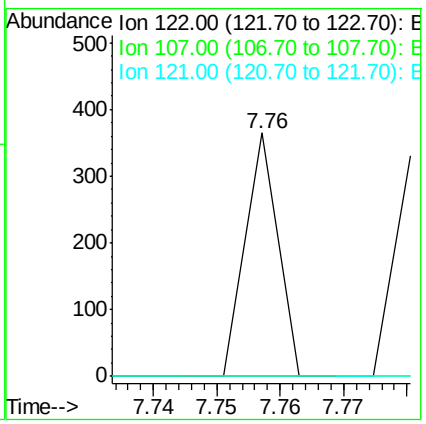


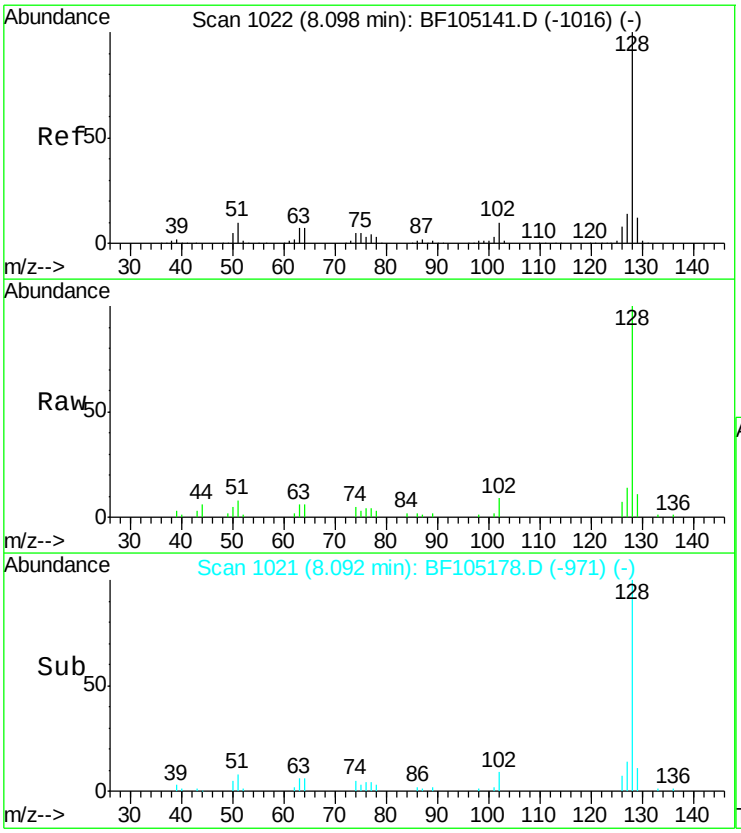
#27
2,4-Dimethylphenol
Concen: 0.010 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.03 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 129

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.2	136.8#
121	0.0	47.2	70.8#

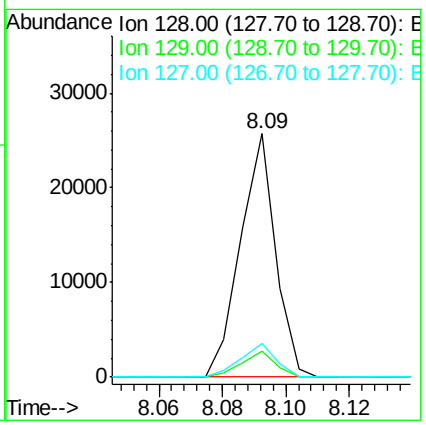


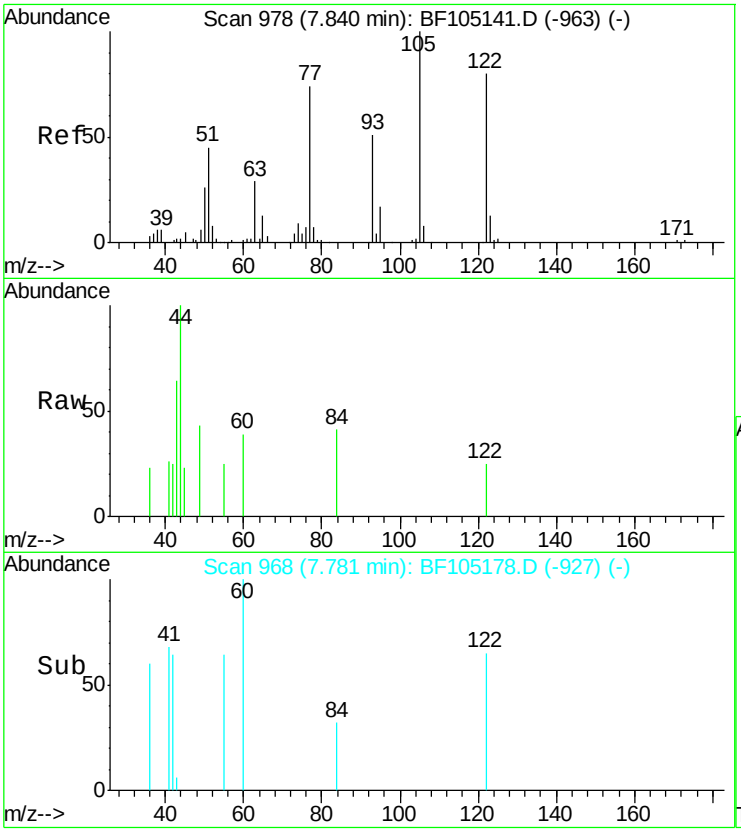


#31
Naphthalene
Concen: 0.443 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:128 Resp: 19726

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	14.0	10.9	16.3



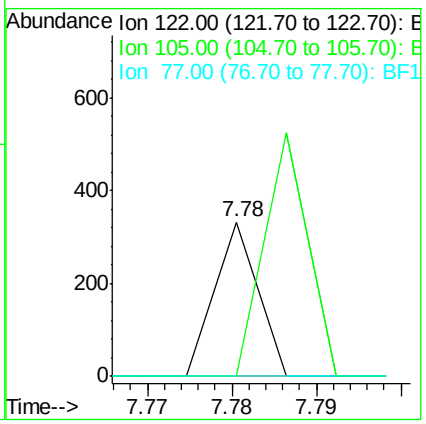


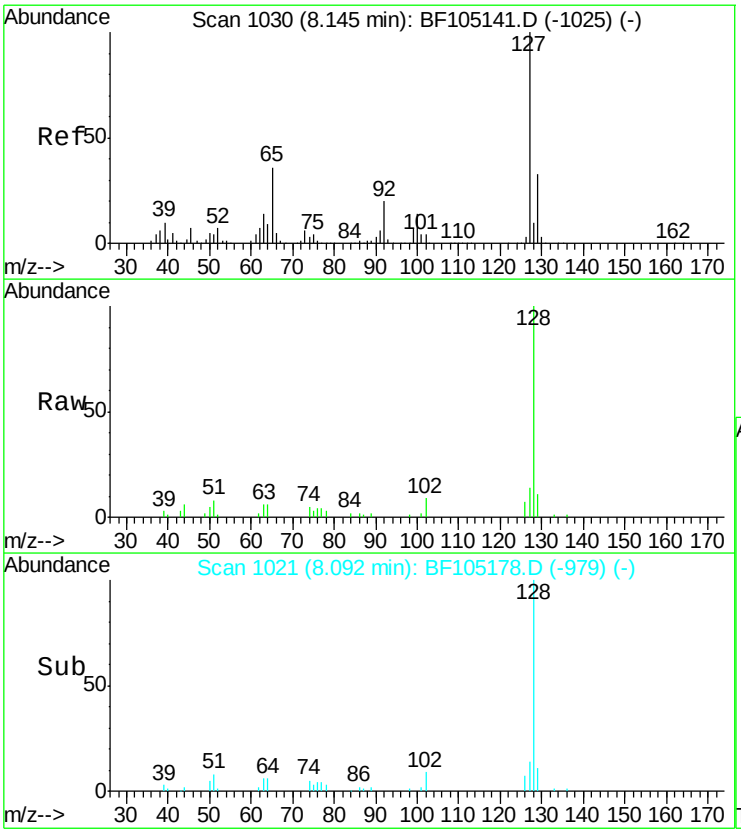
#32
Benzoic acid
Concen: 9.156 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.06 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 117

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	0.0	70.7	110.7#

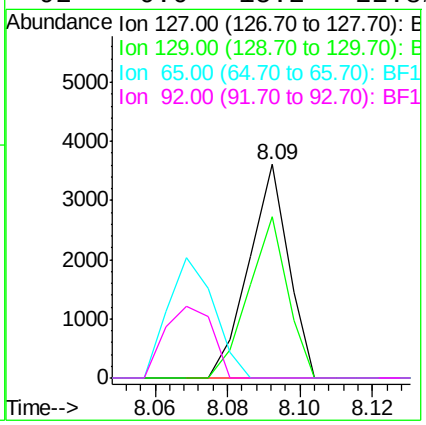


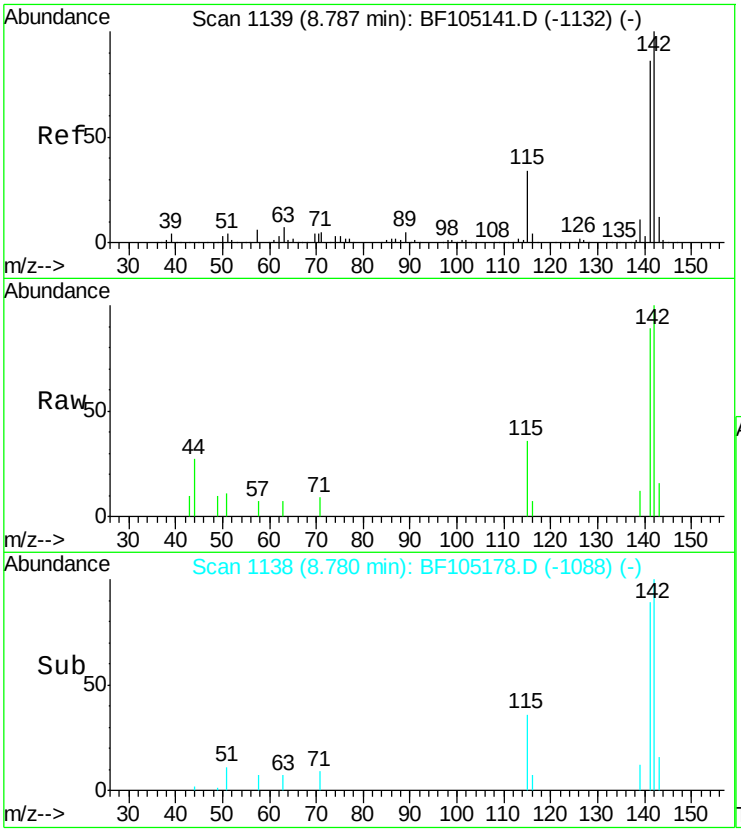


#33
4-Chloroaniline
Concen: 0.148 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.05 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:127 Resp: 2742

Ion	Ratio	Lower	Upper
127	100		
129	75.6	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



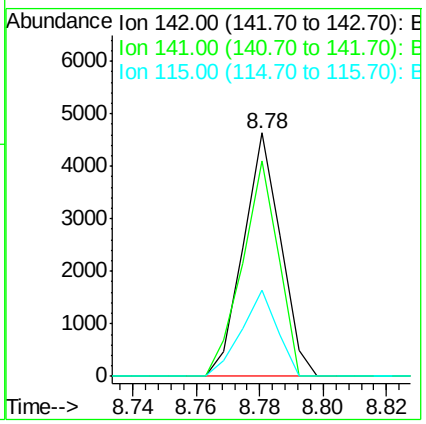


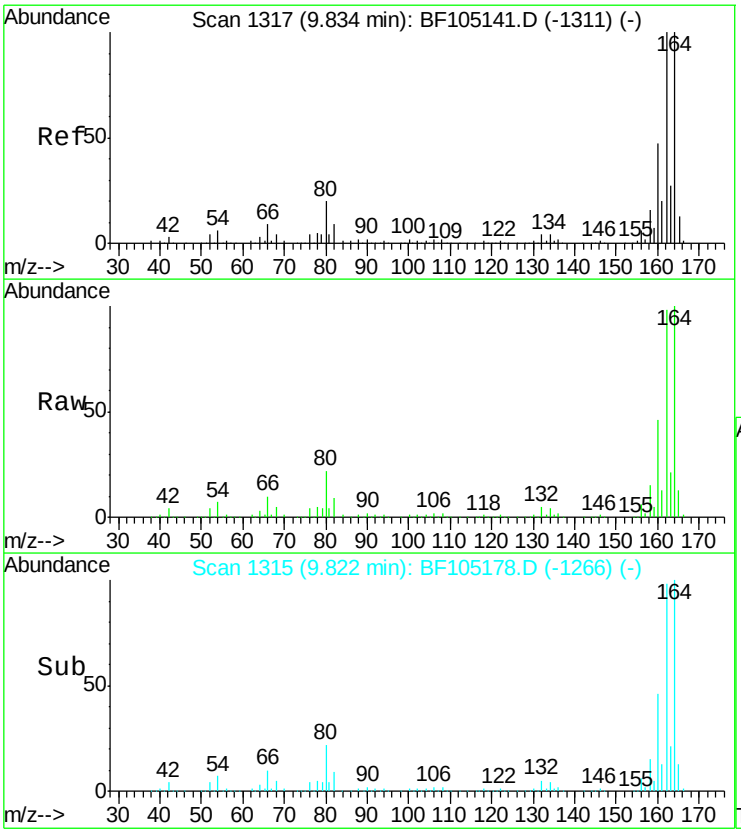
#37
2-Methylnaphthalene
Concen: 0.122 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 3785

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	35.6	26.1	39.1

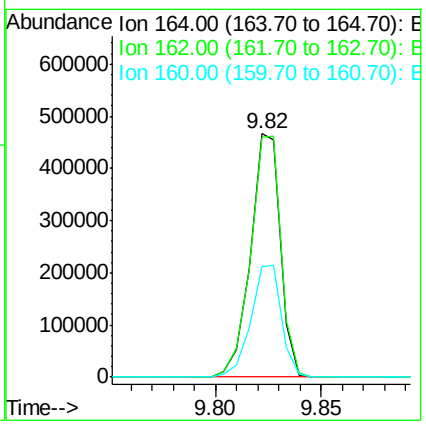


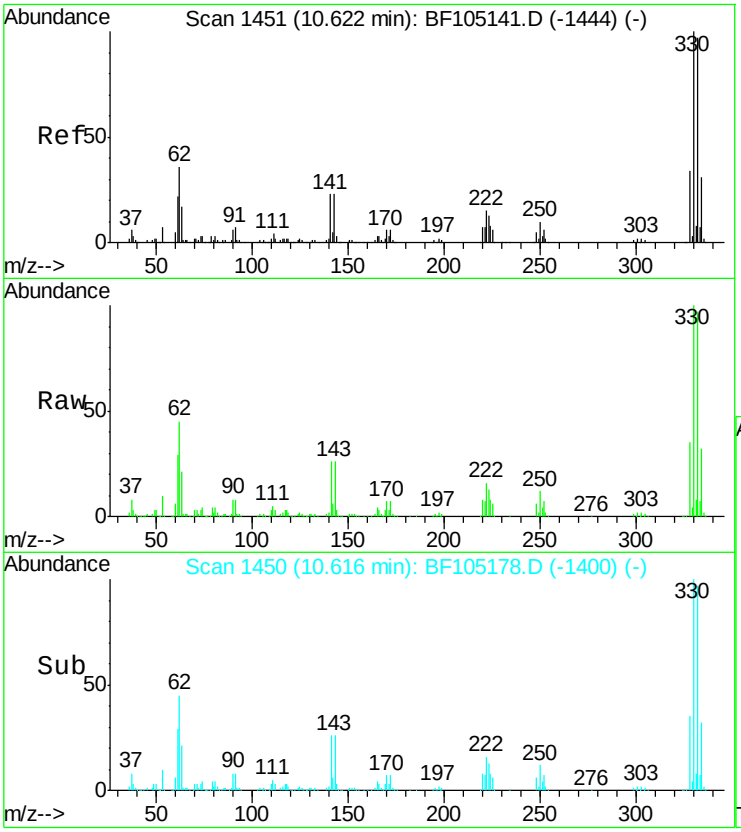


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:164 Resp: 458360

Ion	Ratio	Lower	Upper
164	100		
162	98.5	86.1	129.1
160	45.6	38.3	57.5



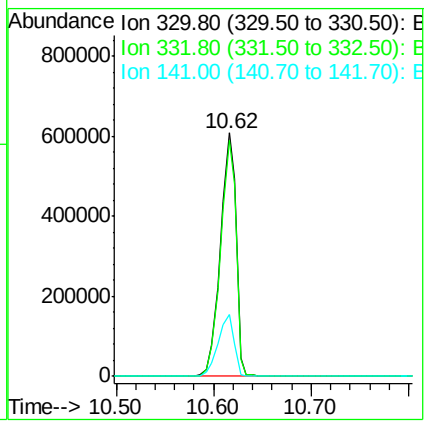


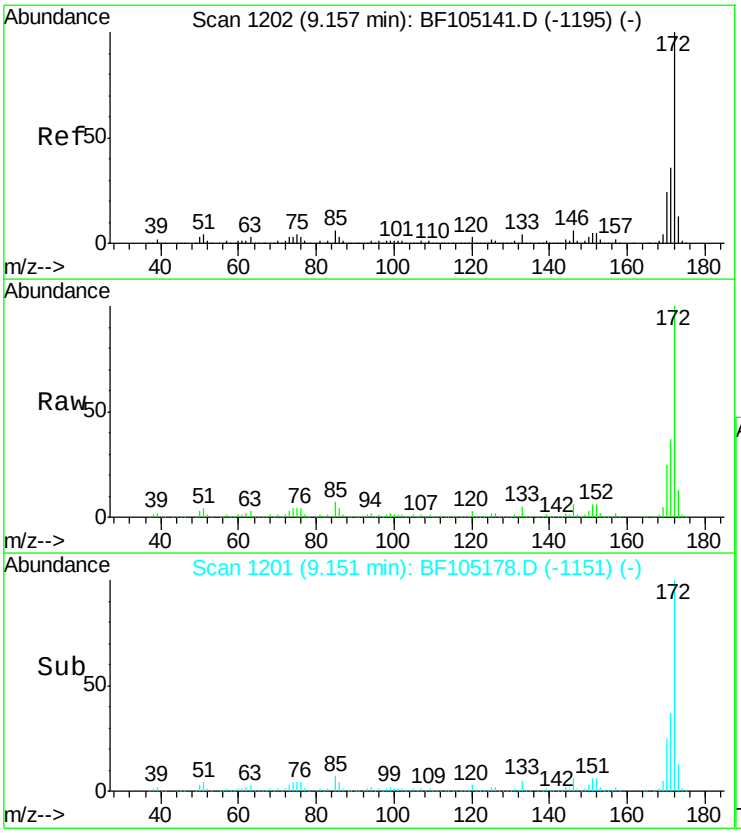
#41
2,4,6-Tribromophenol
Concen: 134.510 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 680211

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	26.0	29.9	44.9#

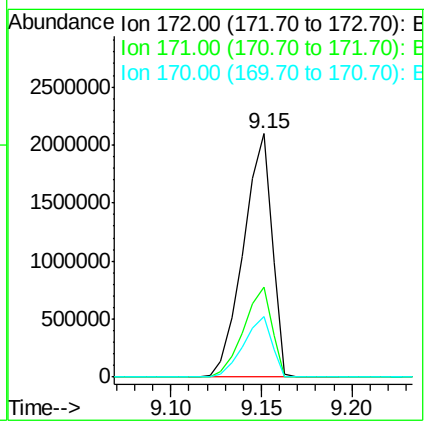


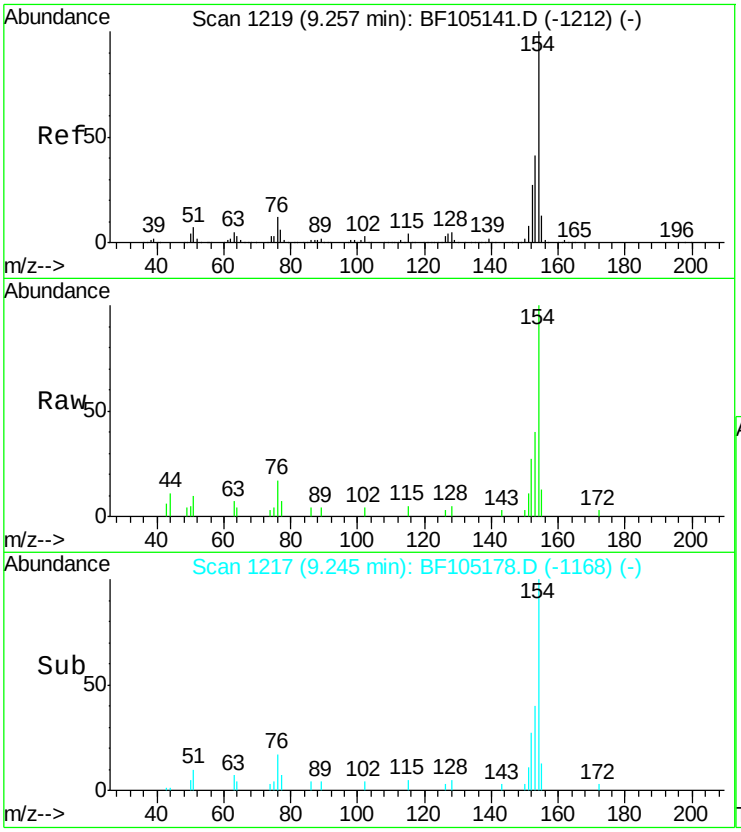


#44
2-Fluorobiphenyl
Concen: 77.986 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:172 Resp: 2303038

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	25.1	19.6	29.4



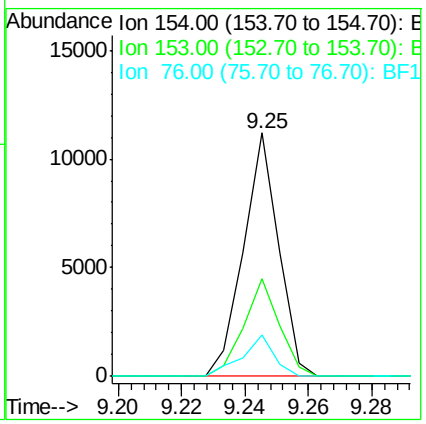


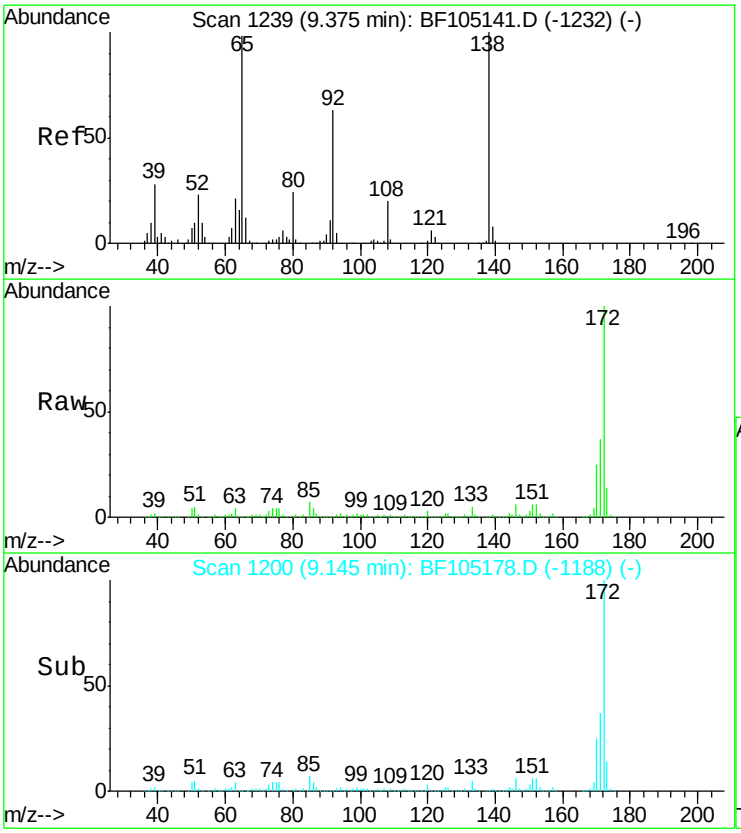
#45
1,1'-Biphenyl
Concen: 0.230 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 8584

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	17.2	0.0	34.0

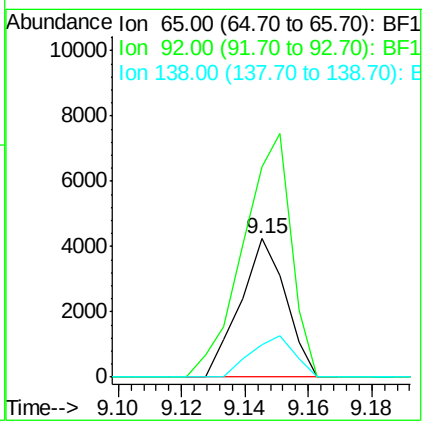


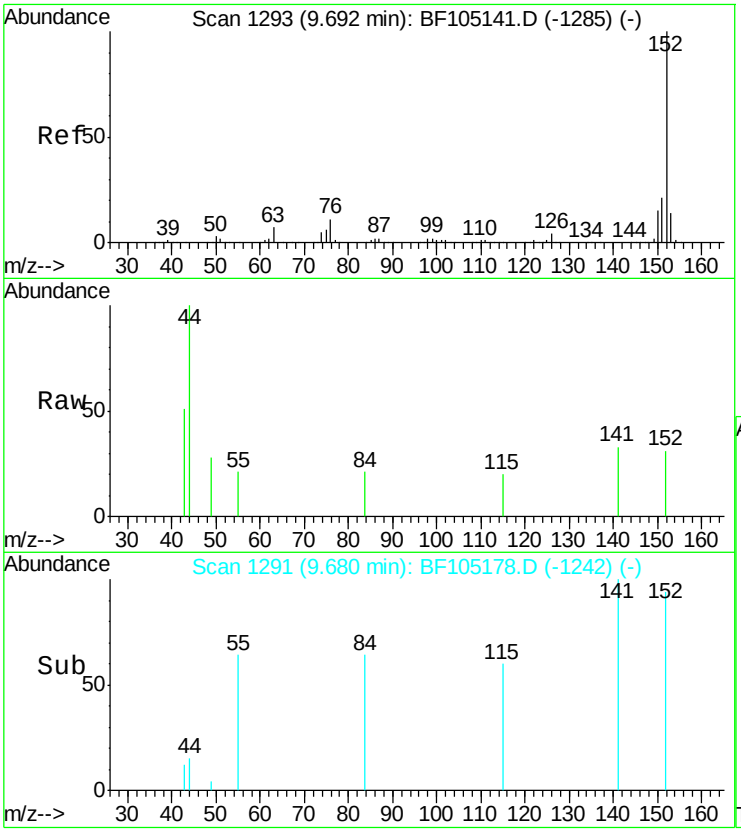


#47
2-Nitroaniline
Concen: 6.261 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.23 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion: 65 Resp: 4222

Ion	Ratio	Lower	Upper
65	100		
92	152.4	55.8	83.6#
138	23.3	91.2	136.8#



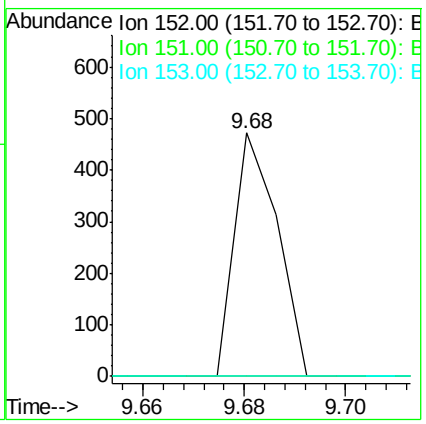


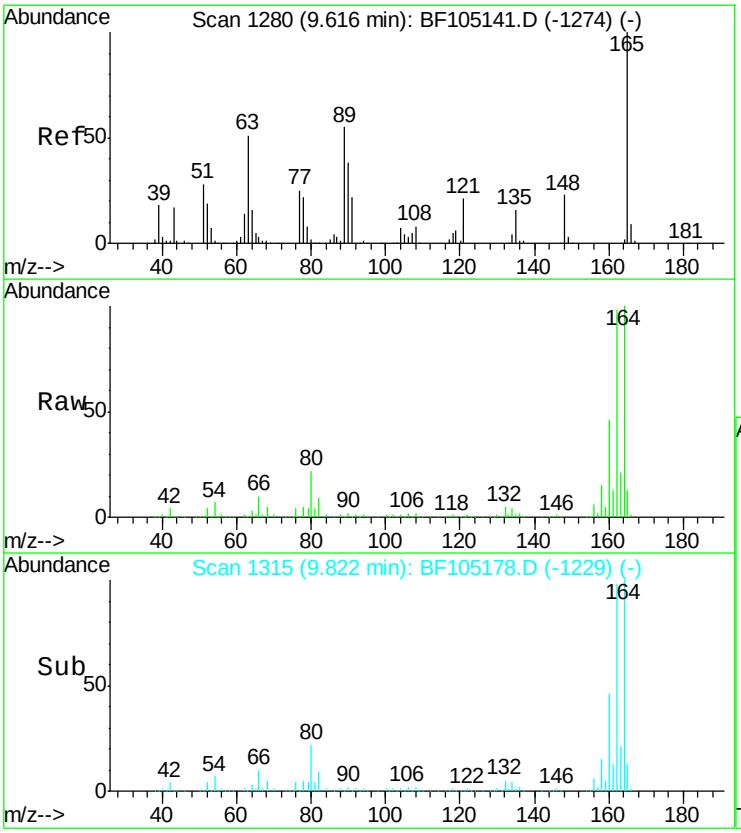
#48
Acenaphthylene
Concen: 0.006 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 277

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.3	24.5#
153	0.0	10.7	16.1#

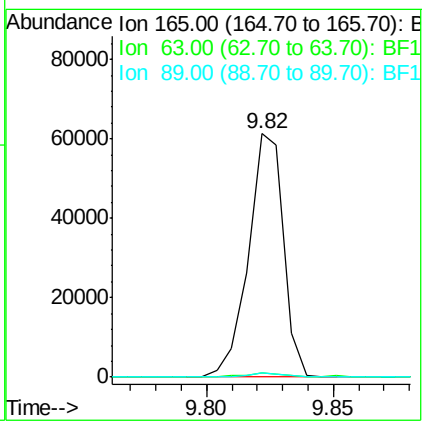


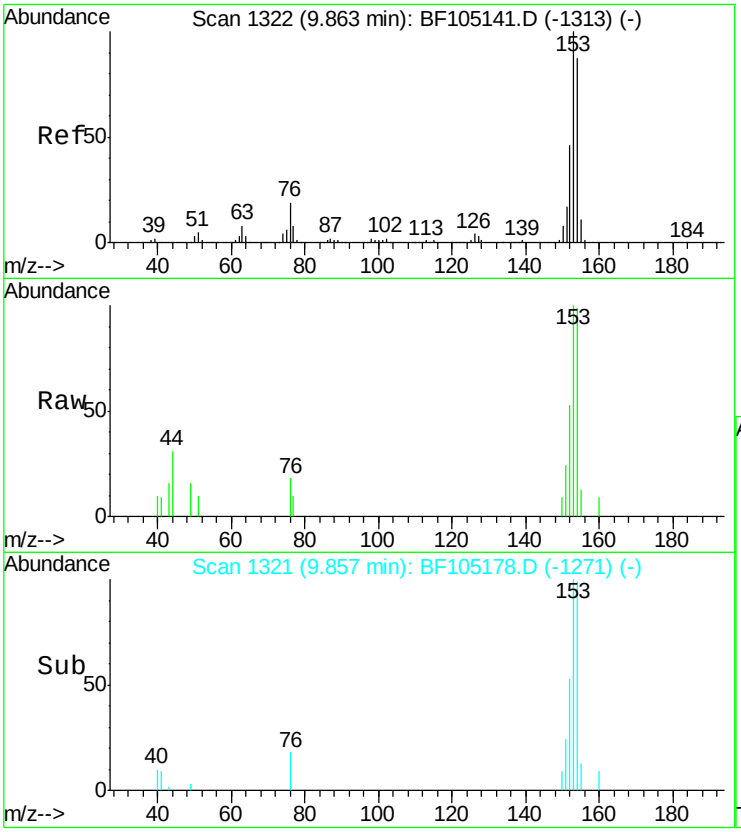


#50
2,6-Dinitrotoluene
Concen: 8.725 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.21 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:165 Resp: 58748

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.7	67.1#
89	1.8	44.0	66.0#



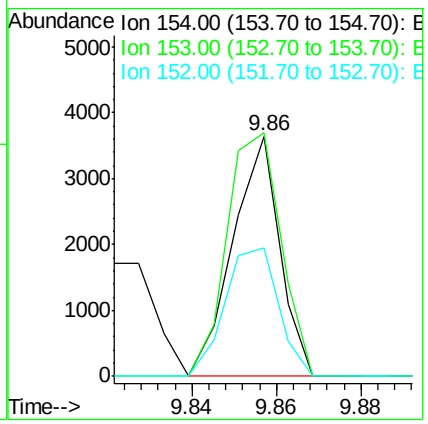


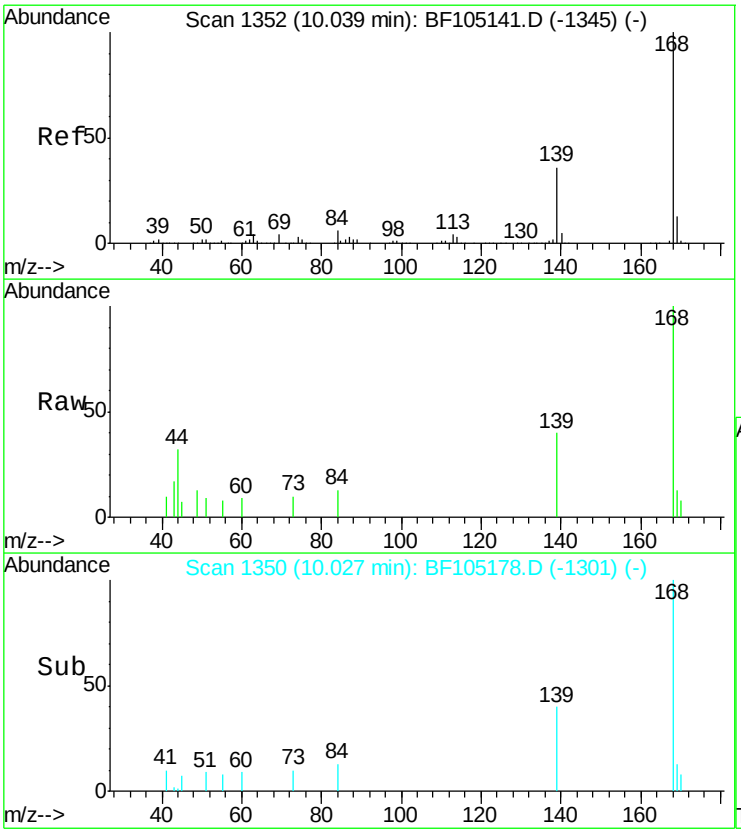
#51
Acenaphthene
Concen: 0.101 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 2810

Ion	Ratio	Lower	Upper
154	100		
153	101.3	91.2	136.8
152	53.6	43.8	65.8

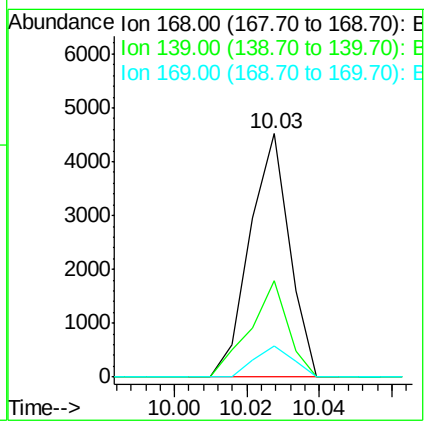


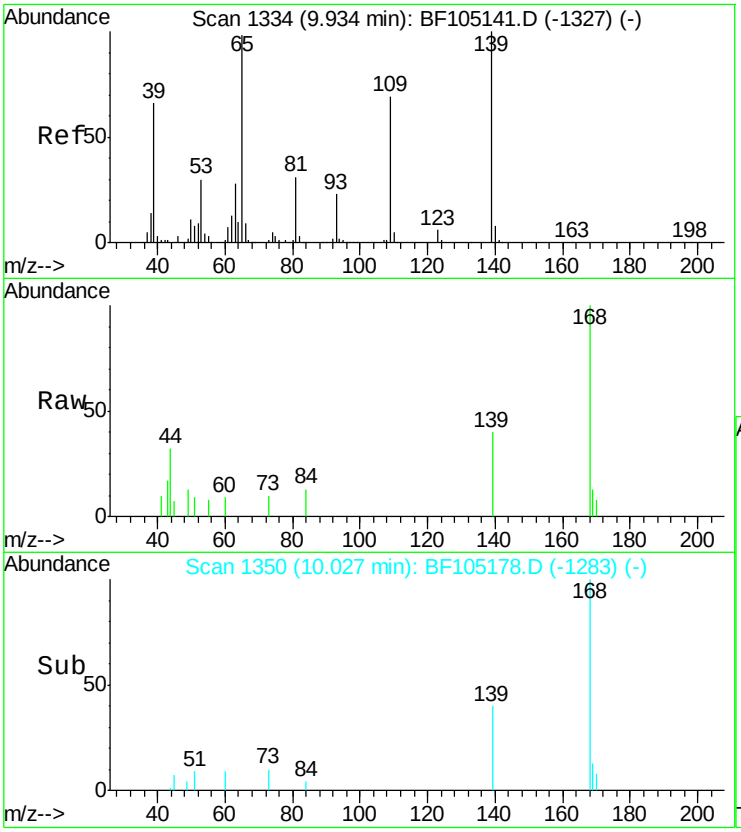


#54
Dibenzofuran
Concen: 0.084 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:168 Resp: 3417

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	12.9	10.9	16.3



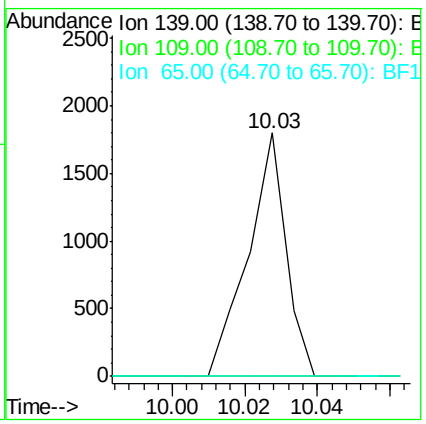


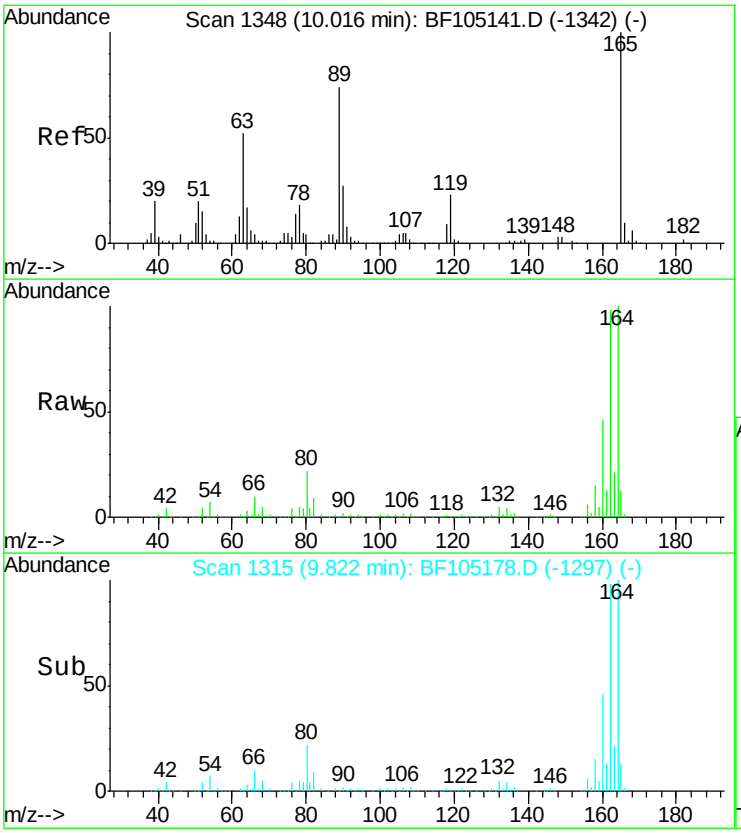
#55
4-Nitrophenol
Concen: 4.494 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.09 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1305

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#

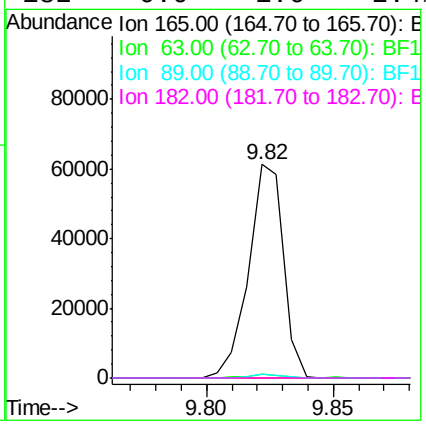


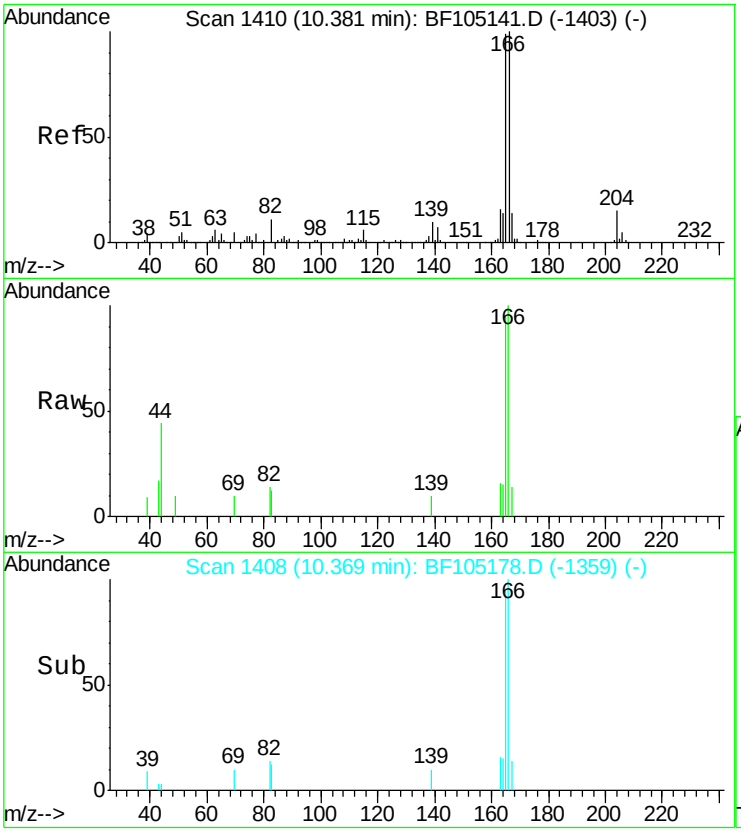


#56
2,4-Dinitrotoluene
Concen: 9.677 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.19 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:165 Resp: 58748

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#



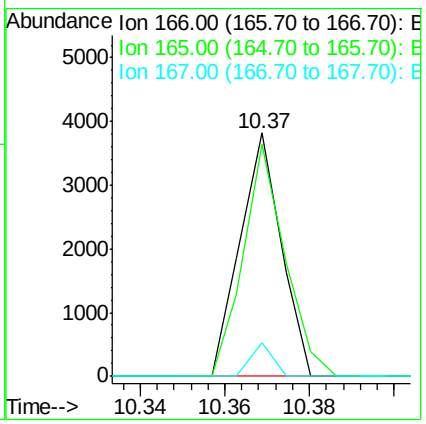


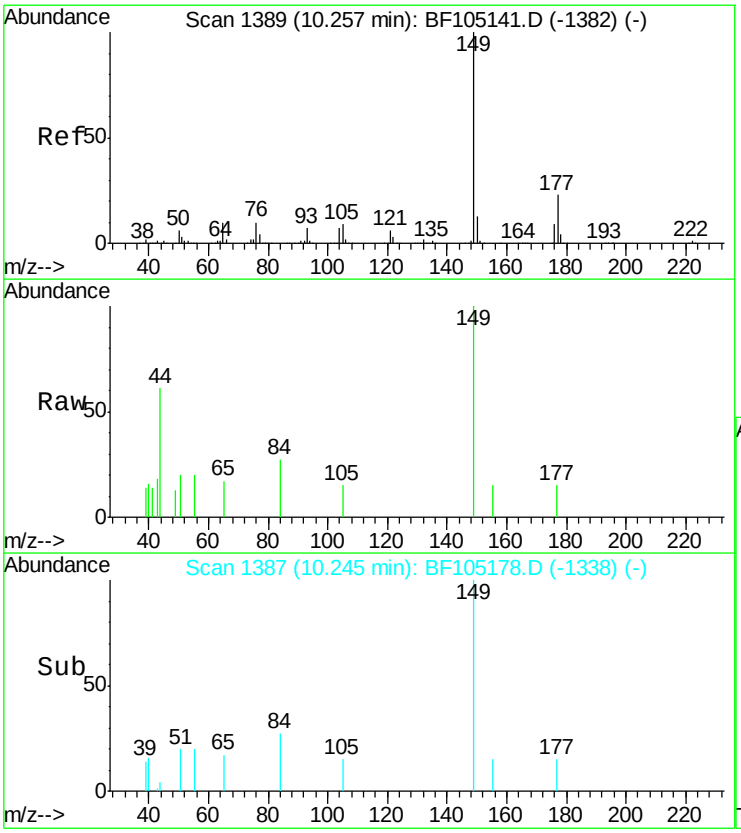
#57
Fluorene
Concen: 0.087 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 2582

Ion	Ratio	Lower	Upper
166	100		
165	95.3	79.8	119.8
167	13.9	10.6	16.0

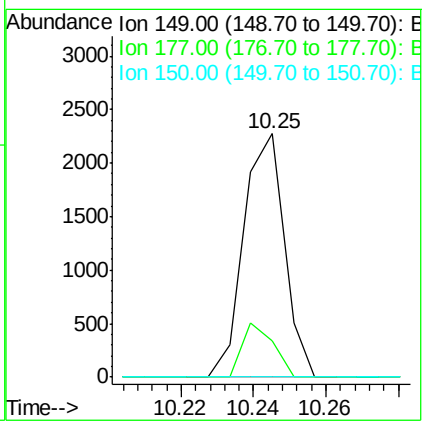


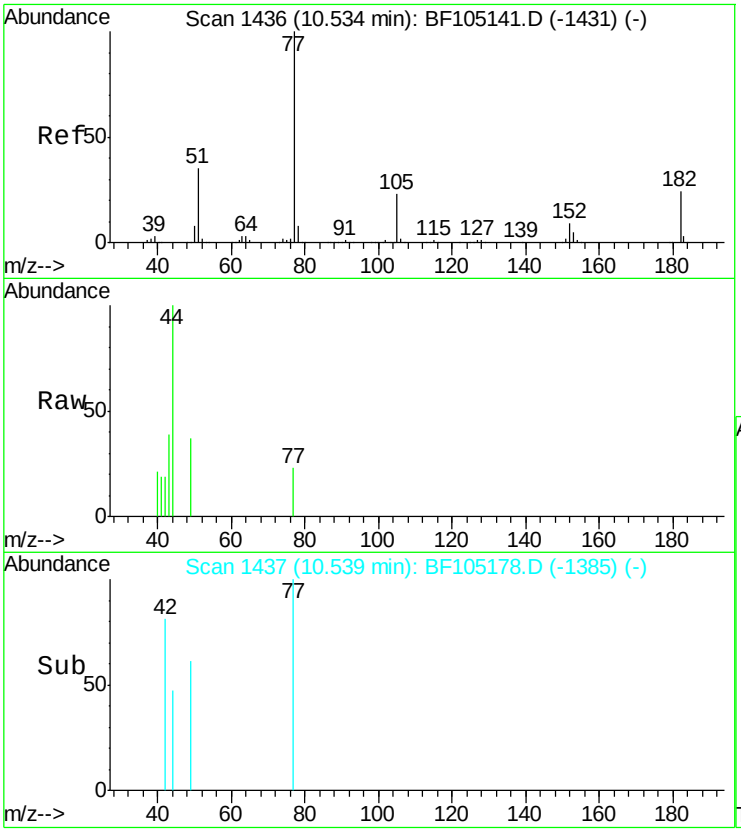


#59
Diethylphthalate
Concen: 0.058 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:149 Resp: 1763

Ion	Ratio	Lower	Upper
149	100		
177	14.9	16.1	24.1#
150	0.0	10.1	15.1#



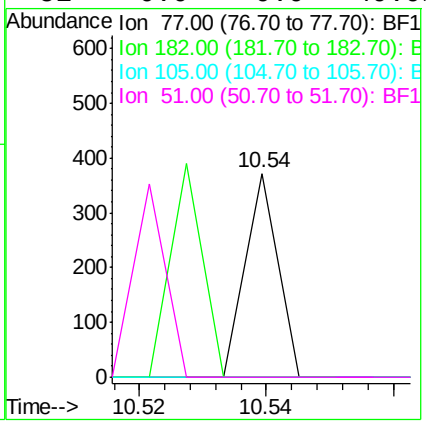


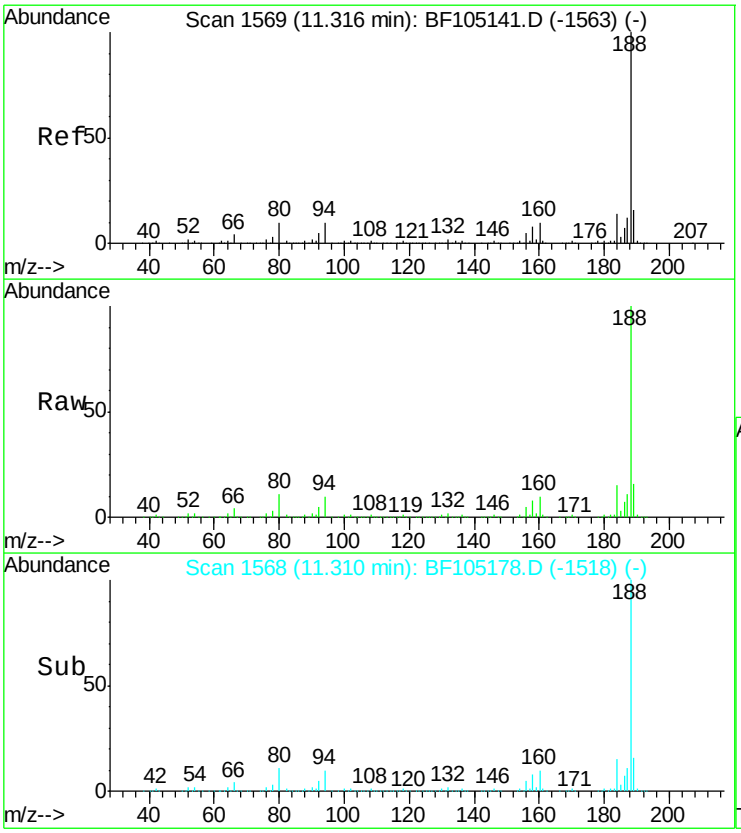
#62
Azobenzene
Concen: 0.004 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 131

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	0.0	3.0	43.0#
51	0.0	9.9	49.9#

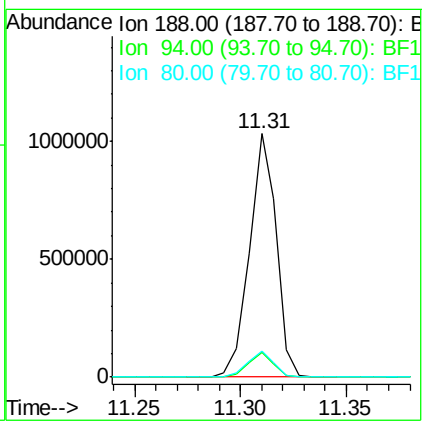


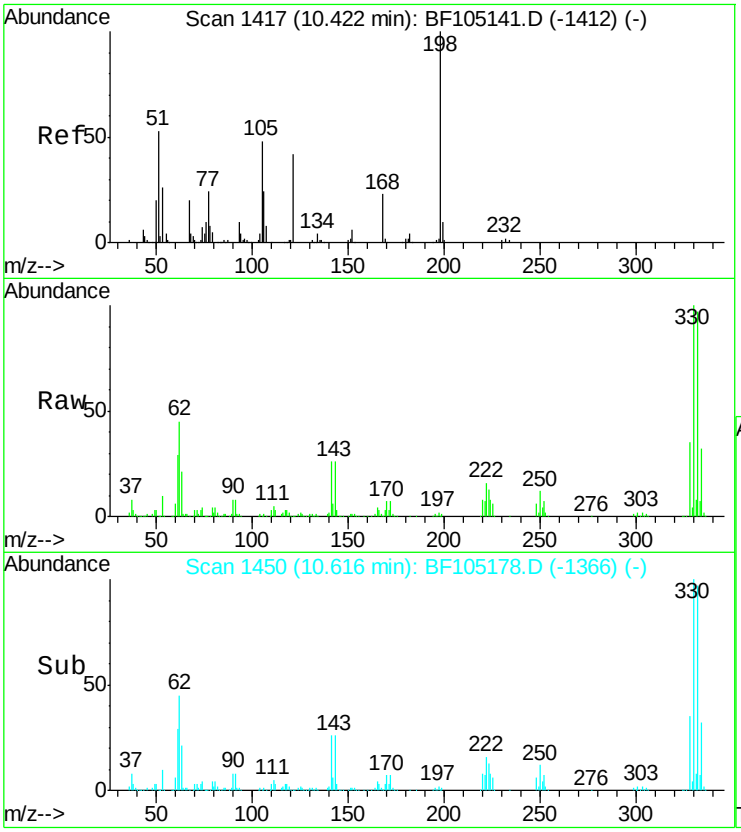


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:188 Resp: 911284

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.7	9.2	13.8



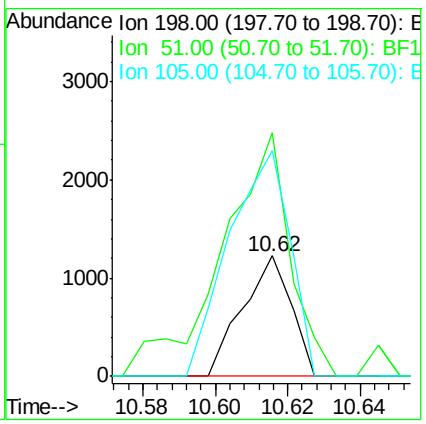


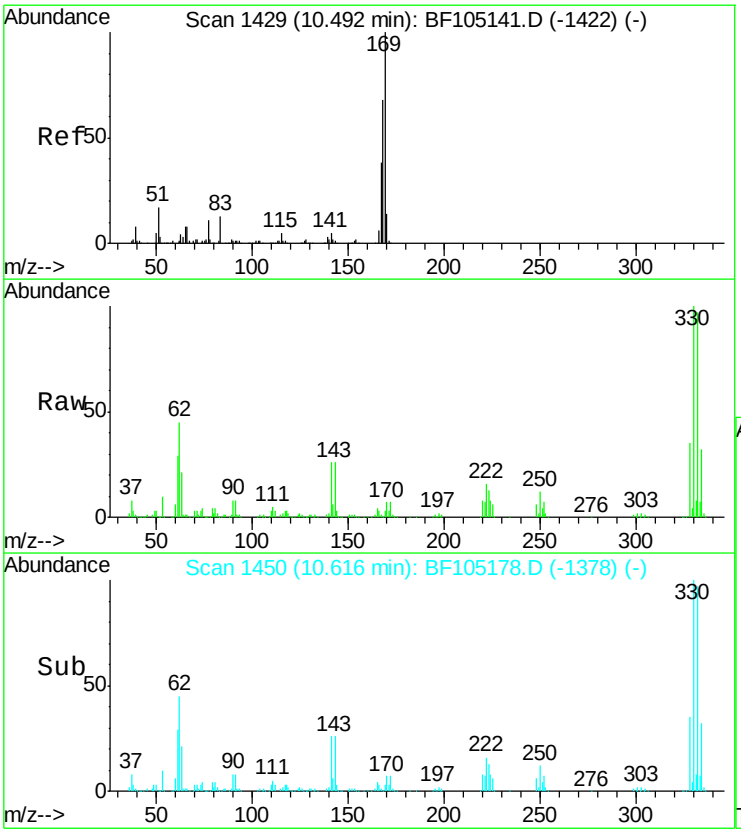
#64
4,6-Dinitro-2-methylphenol
Concen: 9.114 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.19 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1133

Ion	Ratio	Lower	Upper
198	100		
51	202.1	37.7	77.7#
105	187.4	36.3	76.3#

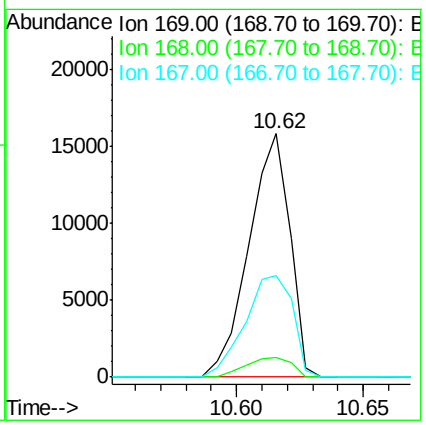


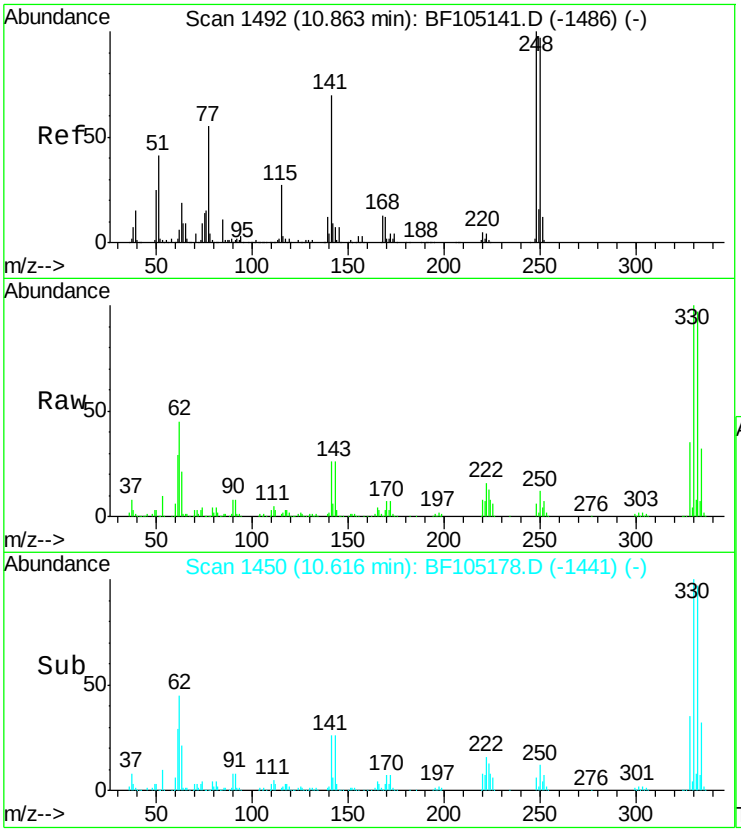


#65
n-Nitrosodiphenylamine
Concen: 0.627 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.12 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:169 Resp: 17816

Ion	Ratio	Lower	Upper
169	100		
168	7.9	54.4	81.6#
167	41.5	29.8	44.6



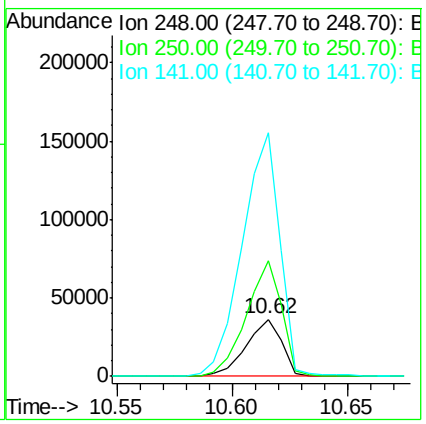


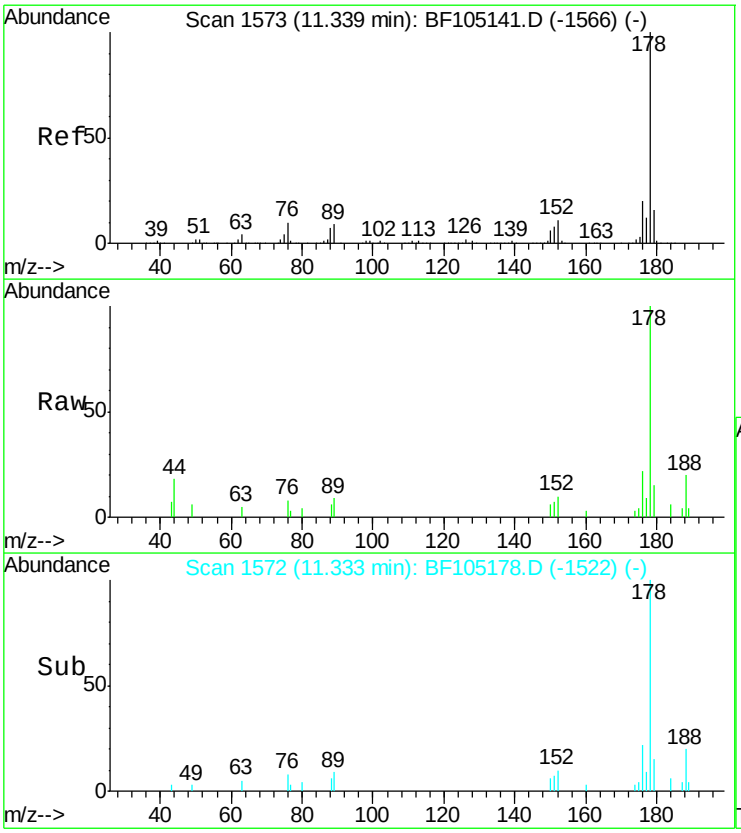
#66
4-Bromophenyl-phenylether
Concen: 4.017 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 39041

Ion	Ratio	Lower	Upper
248	100		
250	203.2	76.9	115.3#
141	429.1	74.4	111.6#

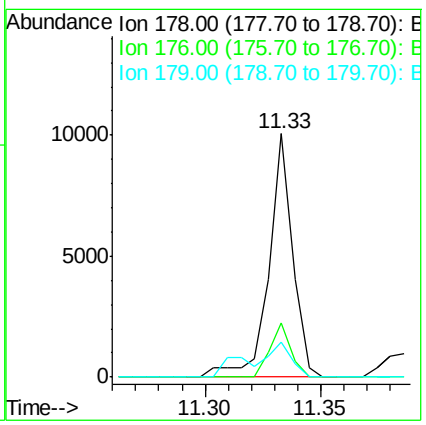


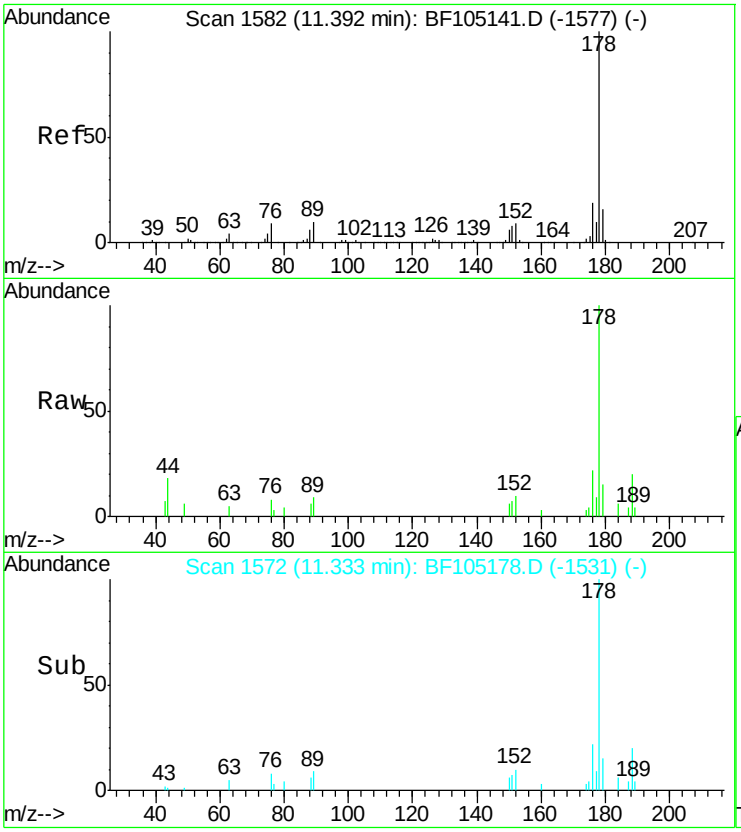


#70
Phenanthrene
Concen: 0.150 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:178 Resp: 7219

Ion	Ratio	Lower	Upper
178	100		
176	22.4	15.8	23.8
179	14.5	13.0	19.6



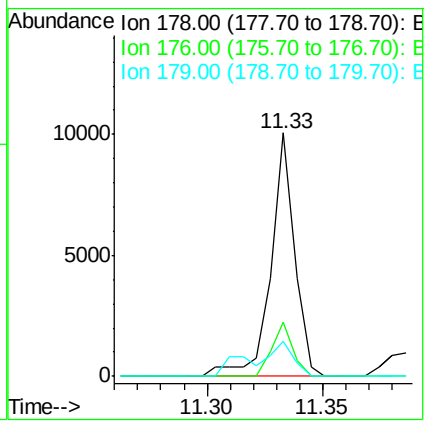


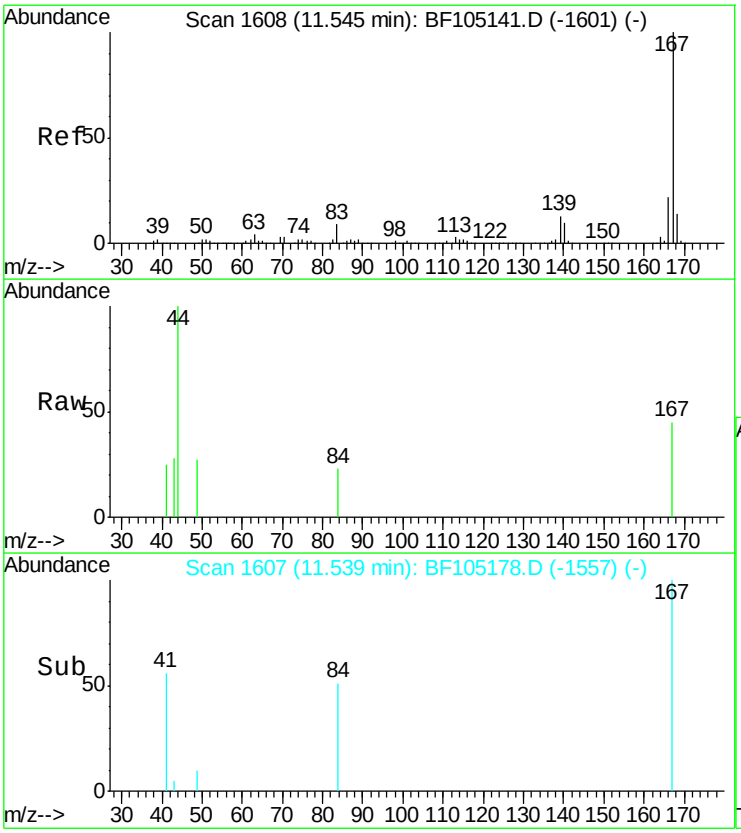
#71
Anthracene
Concen: 0.148 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.06 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 7219

Ion	Ratio	Lower	Upper
178	100		
176	22.4	15.4	23.2
179	14.5	12.6	19.0

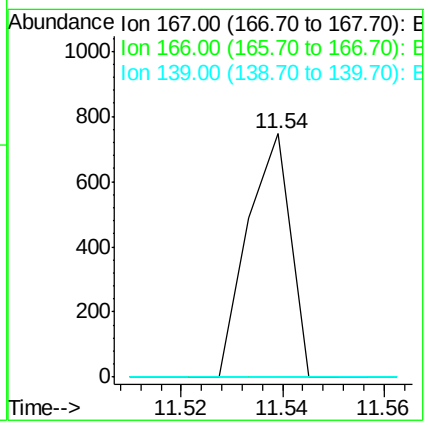


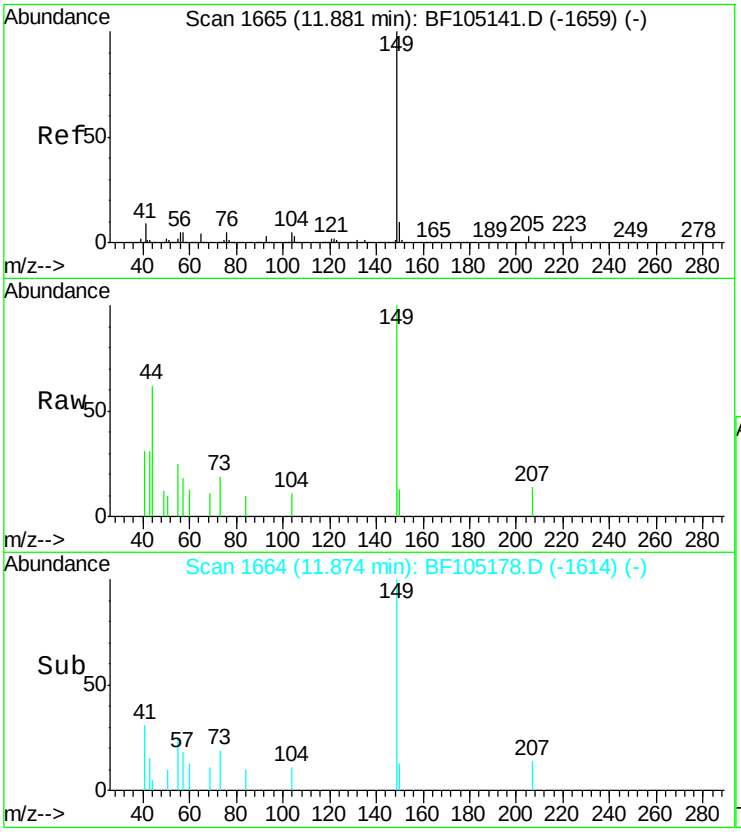


#72
Carbazole
Concen: 0.010 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:167 Resp: 436

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.6	26.4#
139	0.0	10.9	16.3#



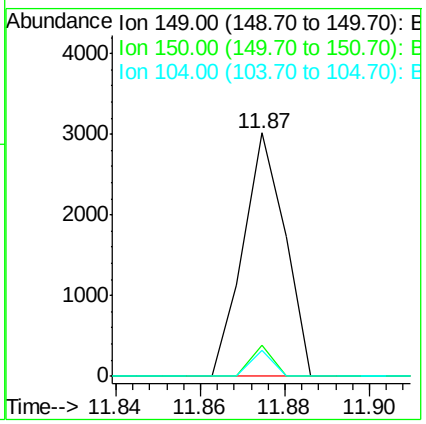


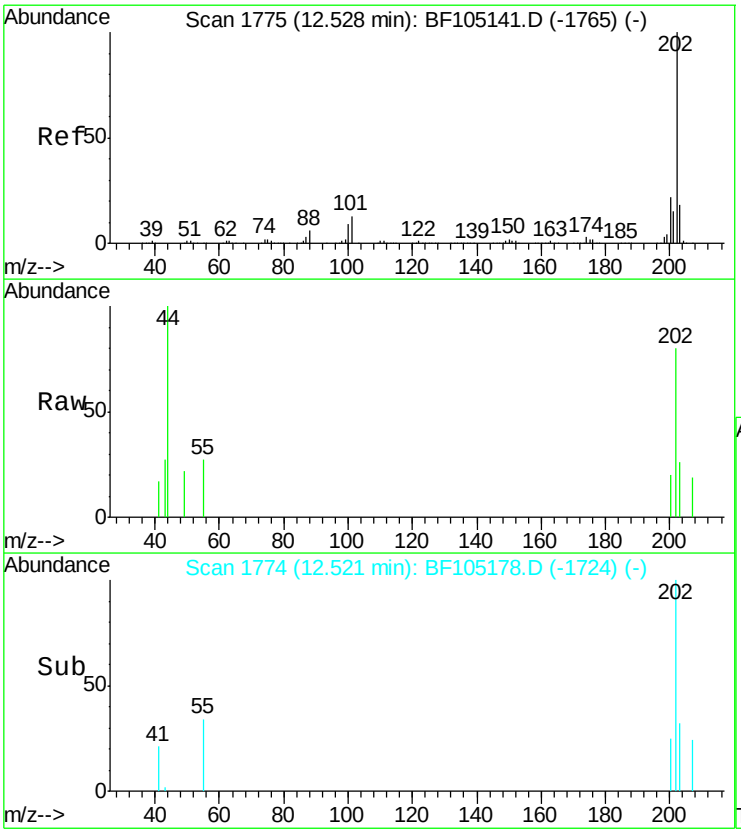
#73
Di-n-butylphthalate
Concen: 0.044 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2078

Ion	Ratio	Lower	Upper
149	100		
150	12.8	7.8	11.6#
104	10.9	3.8	5.8#

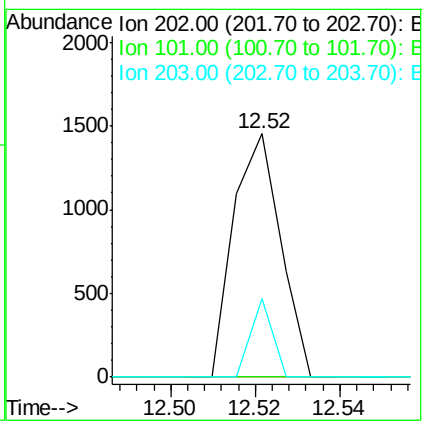


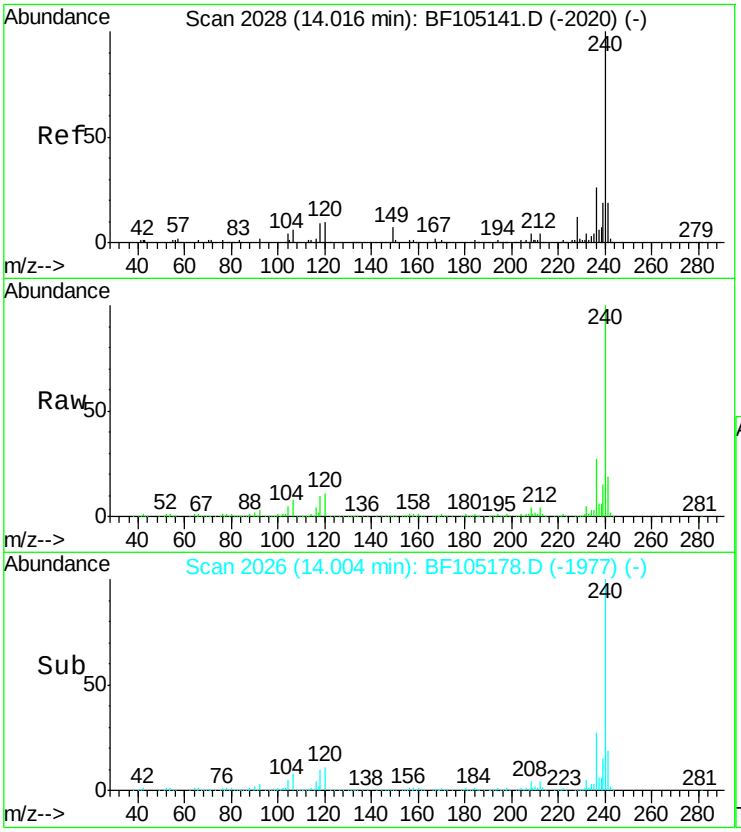


#74
Fluoranthene
Concen: 0.022 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:202 Resp: 1121

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.1
203	32.2	0.0	38.1



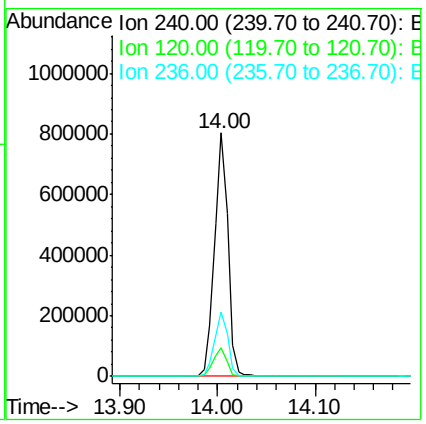


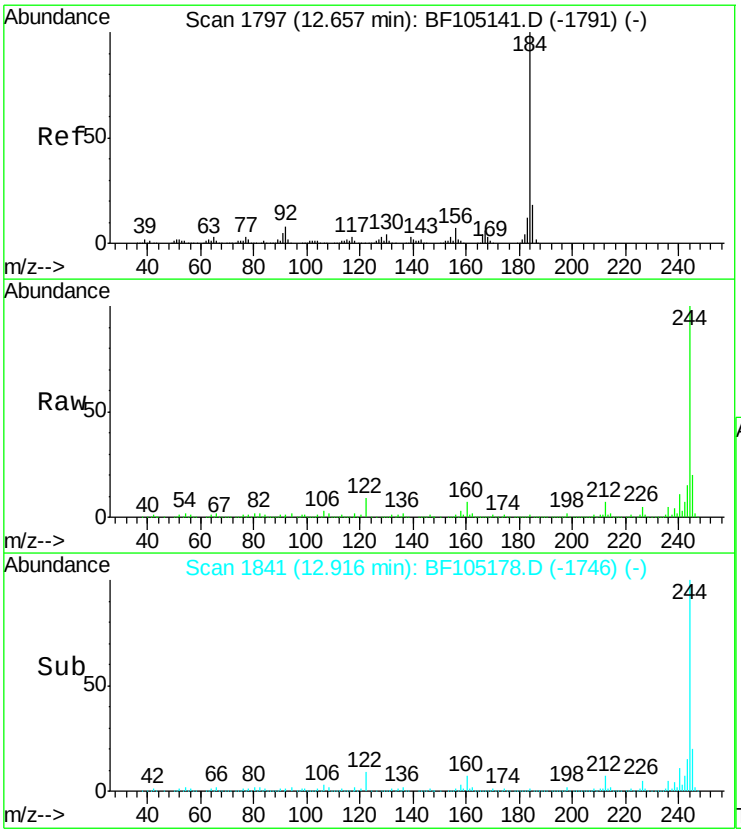
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 769195

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	26.5	20.7	31.1

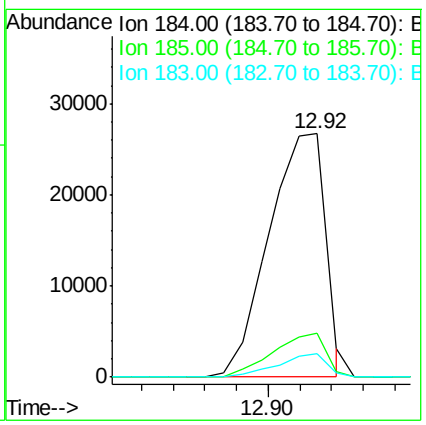


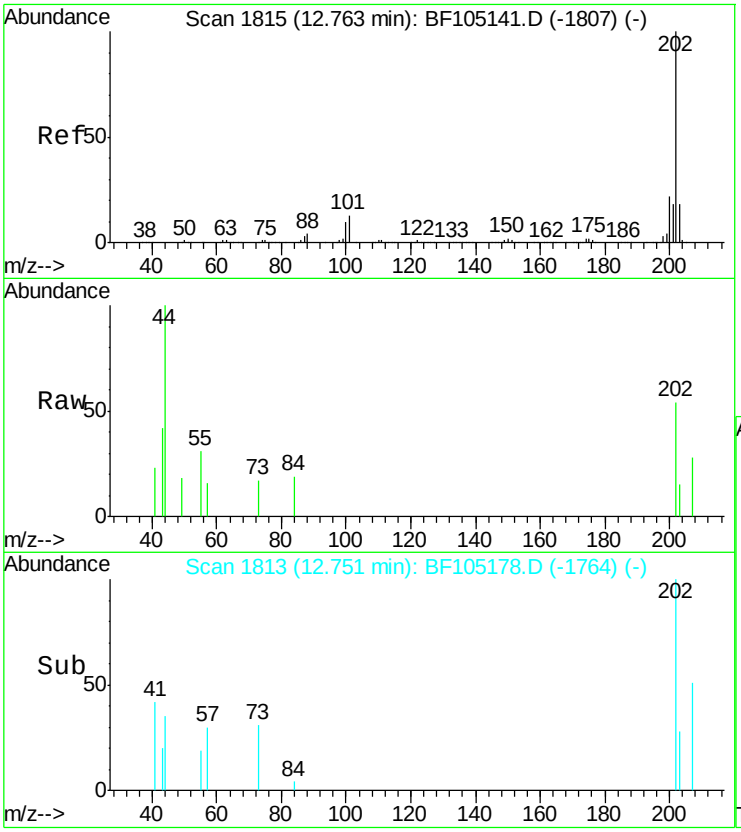


#76
Benzidine
Concen: 1.157 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.26 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:184 Resp: 33243

Ion	Ratio	Lower	Upper
184	100		
185	17.9	12.6	18.8
183	9.6	9.3	13.9



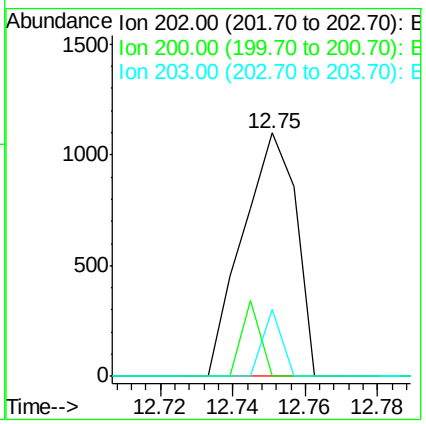


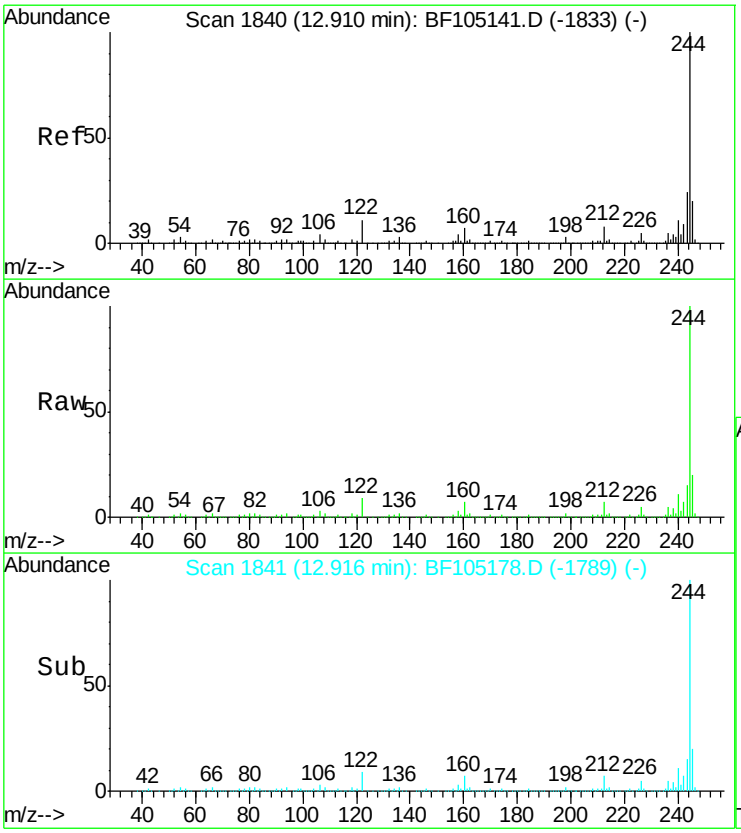
#77
Pyrene
Concen: 0.020 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1119

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.4	26.2#
203	27.7	14.3	21.5#

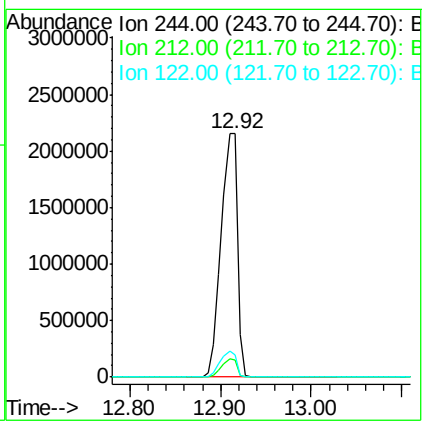


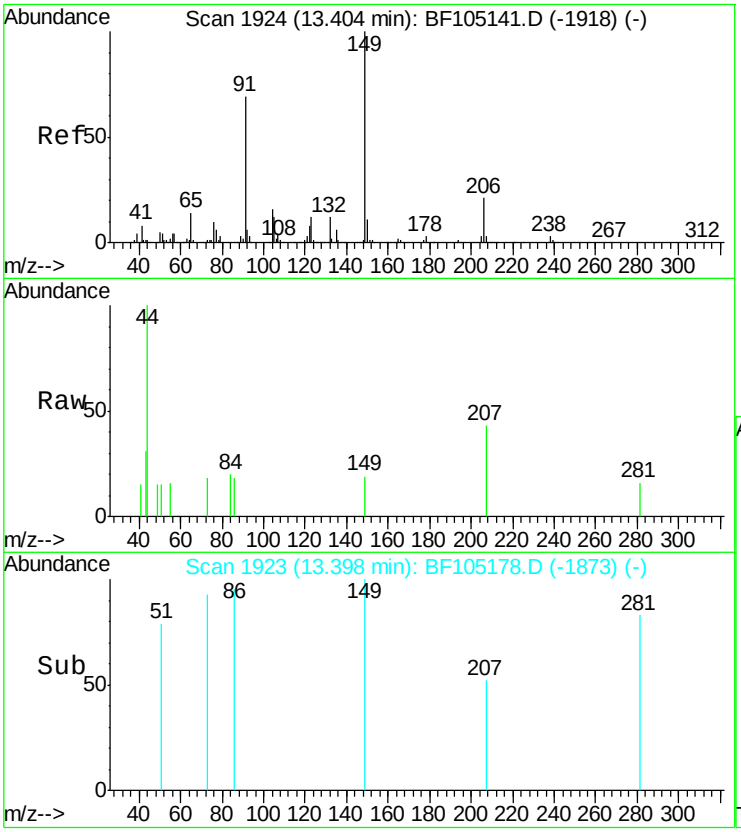


#78
Terphenyl-d14
Concen: 81.082 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:244 Resp: 2684966

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	9.3	11.0	16.4#



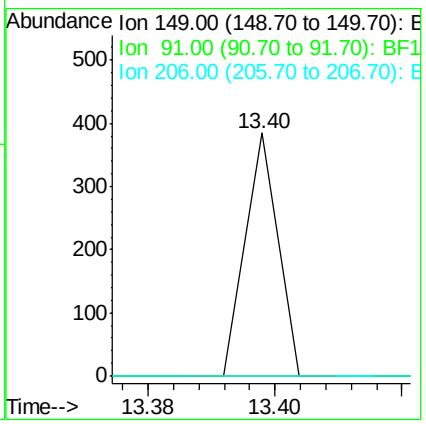


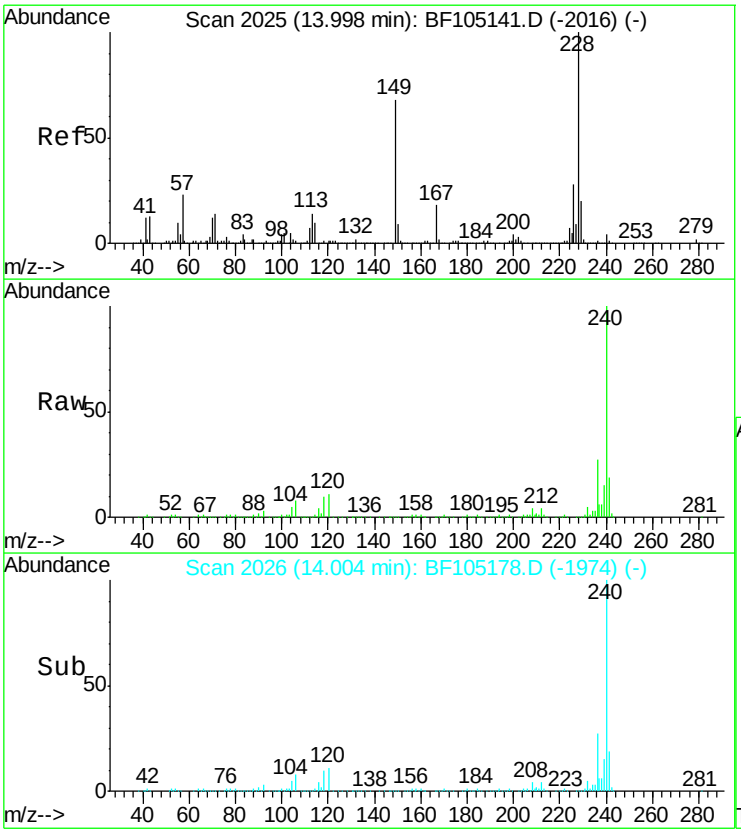
#79
Butylbenzylphthalate
Concen: 6.905 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 136

Ion	Ratio	Lower	Upper
149	100		
91	0.0	56.8	85.2#
206	0.0	14.1	21.1#

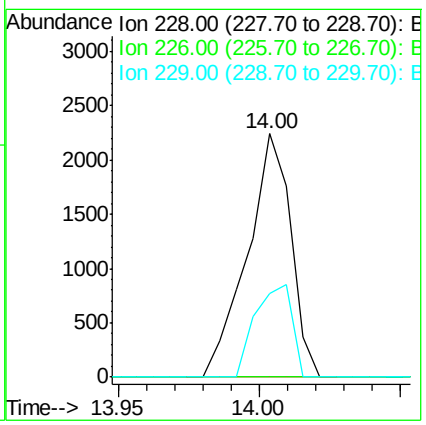


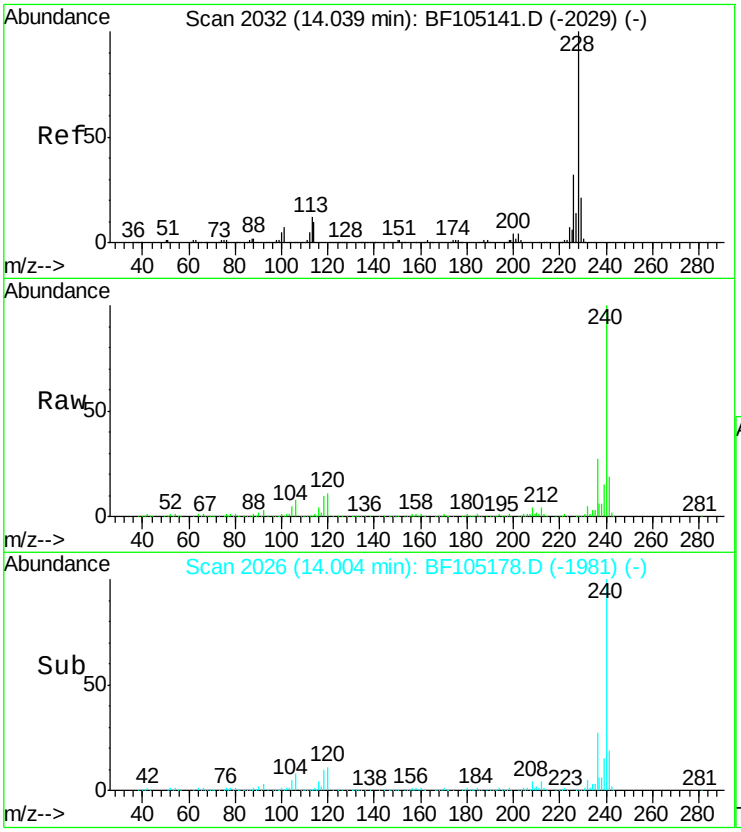


#80
Benzo(a)anthracene
Concen: 0.052 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:228 Resp: 2403

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	34.5	15.8	23.6#



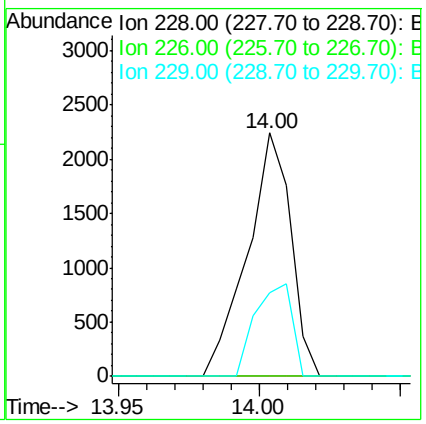


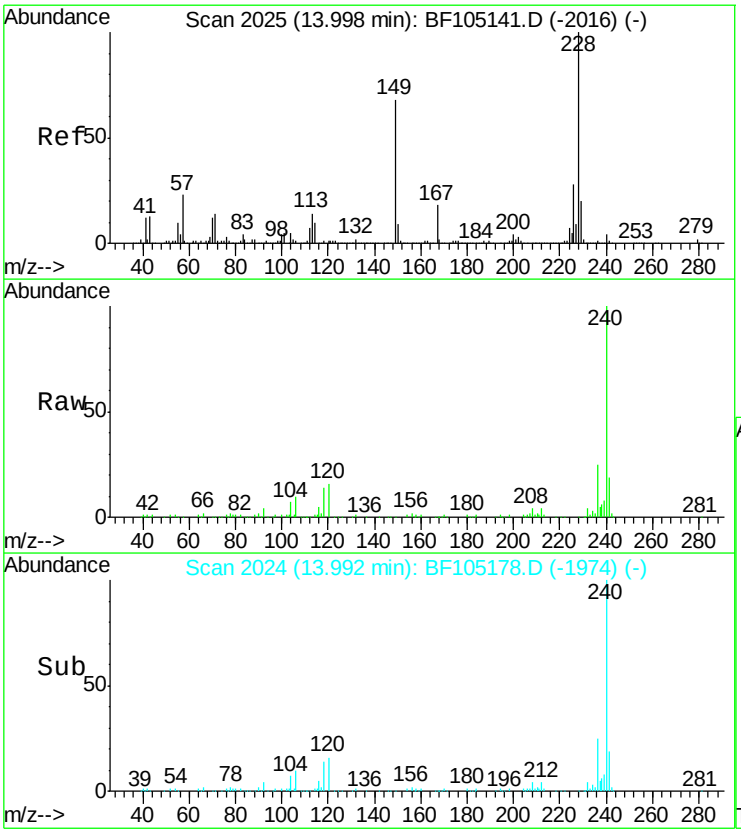
#82
Chrysene
Concen: 0.050 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.04 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2403

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	34.5	16.2	24.4#

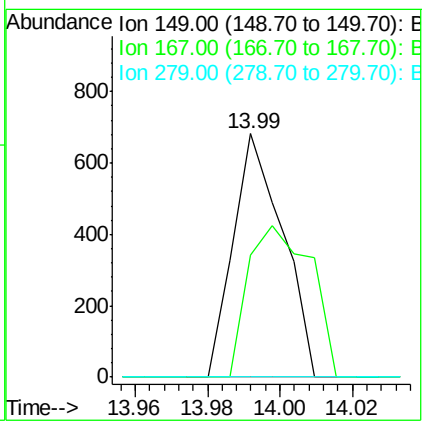


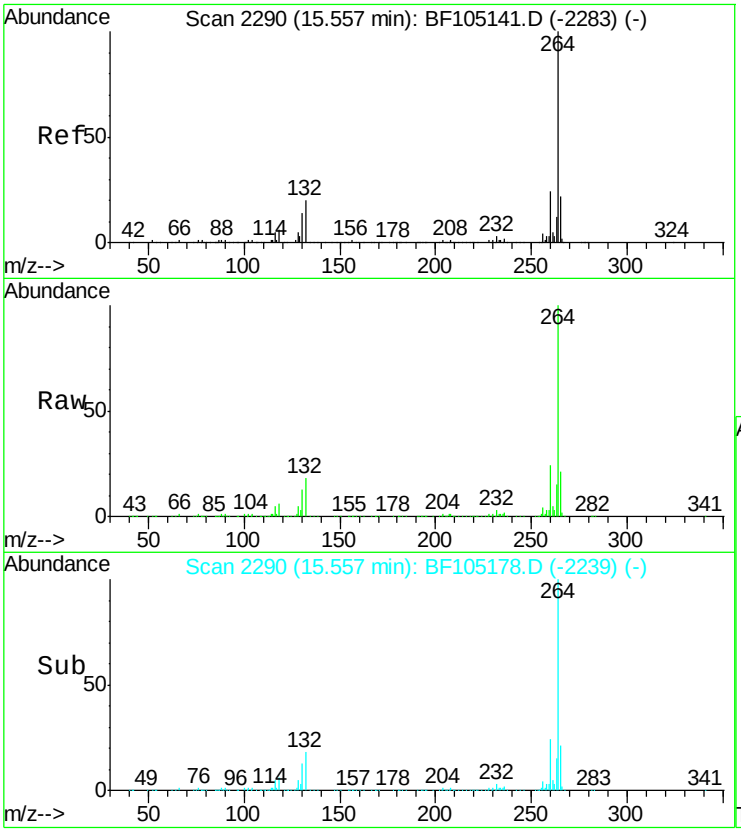


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.028 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:149 Resp: 644

Ion	Ratio	Lower	Upper
149	100		
167	50.1	21.3	31.9#
279	0.0	3.0	4.4#



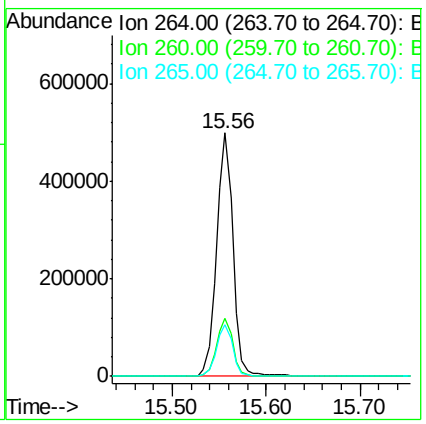


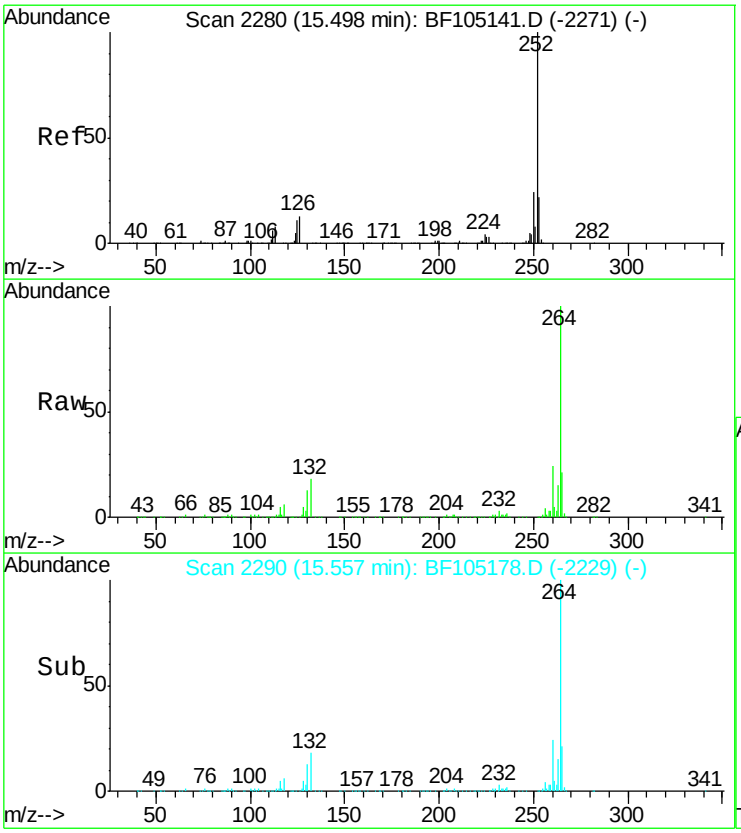
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 610255

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.2	17.5	26.3





#89
Benzo(a)pyrene
Concen: 0.060 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.06 min
Lab File: BF105178.D
Acq: 9 May 2018 6:56

Tgt Ion:252 Resp: 2044

Ion	Ratio	Lower	Upper
252	100		
253	31.9	17.1	25.7#
125	0.0	9.8	14.6#