Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105182.D
Acq On : 9 May 2018 8:41
Operator : JU/SJ
Sample : J2736-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 11:43:30 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	212684	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	847328	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	418328	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	822721	20.00	ng	0.00
75) Chrysene-d12	14.01	240	700942	20.00	ng	0.00
86) Perylene-d12	15.57	264	486461	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1482949	114.87	ng	0.02
7) Phenol-d6	6.42	99	1615981	105.12	ng	0.00
23) Nitrobenzene-d5	7.35	82	1296375	103.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	661190	143.26	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	2392908	88.78	ng	0.00
78) Terphenyl-d14	12.92	244	2616076	86.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.52	88	224	0.033	ng	# 20
4) n-Nitrosodimethylamine	3.20	42	621	0.067	ng	# 1
6) Aniline	6.56	93	2232	0.099	ng	# 1
8) 2-Chlorophenol	6.57	128	712	0.052	ng	# 28
9) Benzaldehyde	6.35	77	1100	0.093	ng	# 1
10) Phenol	6.43	94	479	0.028	ng	# 1
11) bis(2-Chloroethyl)ether	6.56	93	2232	0.158	ng	# 1
12) 1,3-Dichlorobenzene	6.95	146	313	0.019	ng	# 1
13) 1,4-Dichlorobenzene	6.95	146	313	0.019	ng	# 1
14) 1,2-Dichlorobenzene	6.95	146	313	0.021	ng	# 1
15) Benzyl Alcohol	6.95	79	20688	1.758	ng	# 37
16) 2,2'-oxybis(1-Chloropropan	7.06	45	265	0.010	ng	70
18) Hexachloroethane	7.32	117	1831	0.345	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	176847	17.376	ng	# 84
22) Acetophenone	7.19	105	3593	0.182	ng	# 73
24) Nitrobenzene	7.36	77	5133	0.362	ng	# 29
25) Isophorone	7.35	82	1294416	46.295	ng	# 64
27) 2,4-Dimethylphenol	7.76	122	1079	0.087	ng	# 4
28) bis(2-Chloroethoxy)methane	8.07	93	121	0.007	ng	# 1
31) Naphthalene	8.09	128	813715	19.945	ng	99
32) Benzoic acid	7.85	122	402	9.196	ng	# 1
33) 4-Chloroaniline	8.09	127	107246	6.321	ng	# 35
35) Caprolactam	8.78	113	4765	1.350	ng	# 1
37) 2-Methylnaphthalene	8.78	142	210274	7.394	ng	100
45) 1,1'-Biphenyl	9.25	154	33322	0.978	ng	94
46) 2-Chloronaphthalene	9.32	162	662	0.026	ng	# 37
47) 2-Nitroaniline	9.34	65	165	5.819	ng	# 2
48) Acenaphthylene	9.68	152	7438	0.189	ng	# 77
50) 2,6-Dinitrotoluene	9.82	165	54517	8.872	ng	# 25
51) Acenaphthene	9.86	154	83303	3.285	ng	99
52) 3-Nitroaniline	10.02	138	119	0.018	ng	# 2
54) Dibenzofuran	10.03	168	5697	0.154	ng	# 90
55) 4-Nitrophenol	9.86	139	503	4.382	ng	# 56
56) 2,4-Dinitrotoluene	9.82	165	54517	9.779	ng	# 23

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105182.D
Acq On : 9 May 2018 8:41
Operator : JU/SJ
Sample : J2736-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 11:43:30 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)
57) Fluorene	10.37	166	32930	1.211	ng		97
59) Diethylphthalate	10.25	149	6268	0.225	ng		97
61) 4-Nitroaniline	10.37	138	171	0.027	ng	#	19
62) Azobenzene	10.53	77	275	0.009	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.62	198	1191	9.171	ng	#	1
65) n-Nitrosodiphenylamine	10.42	169	716	0.028	ng	#	1
66) 4-Bromophenyl-phenylether	10.62	248	37400	4.262	ng	#	1
70) Phenanthrene	11.33	178	51053	1.177	ng		99
71) Anthracene	11.39	178	8091	0.184	ng		93
72) Carbazole	11.54	167	149	0.004	ng	#	59
73) Di-n-butylphthalate	11.87	149	8134	0.191	ng		99
74) Fluoranthene	12.52	202	2724	0.060	ng		96
76) Benzidine	12.92	184	33954	1.297	ng		98
77) Pyrene	12.75	202	3065	0.060	ng	#	93
79) Butylbenzylphthalate	13.40	149	128	6.905	ng	#	73
80) Benzo(a)anthracene	14.02	228	2354	0.055	ng	#	63
82) Chrysene	14.02	228	2354	0.054	ng	#	60
83) Bis(2-ethylhexyl)phthalate	14.00	149	725	0.034	ng	#	56
89) Benzo(a)pyrene	15.57	252	1651	0.061	ng	#	61

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

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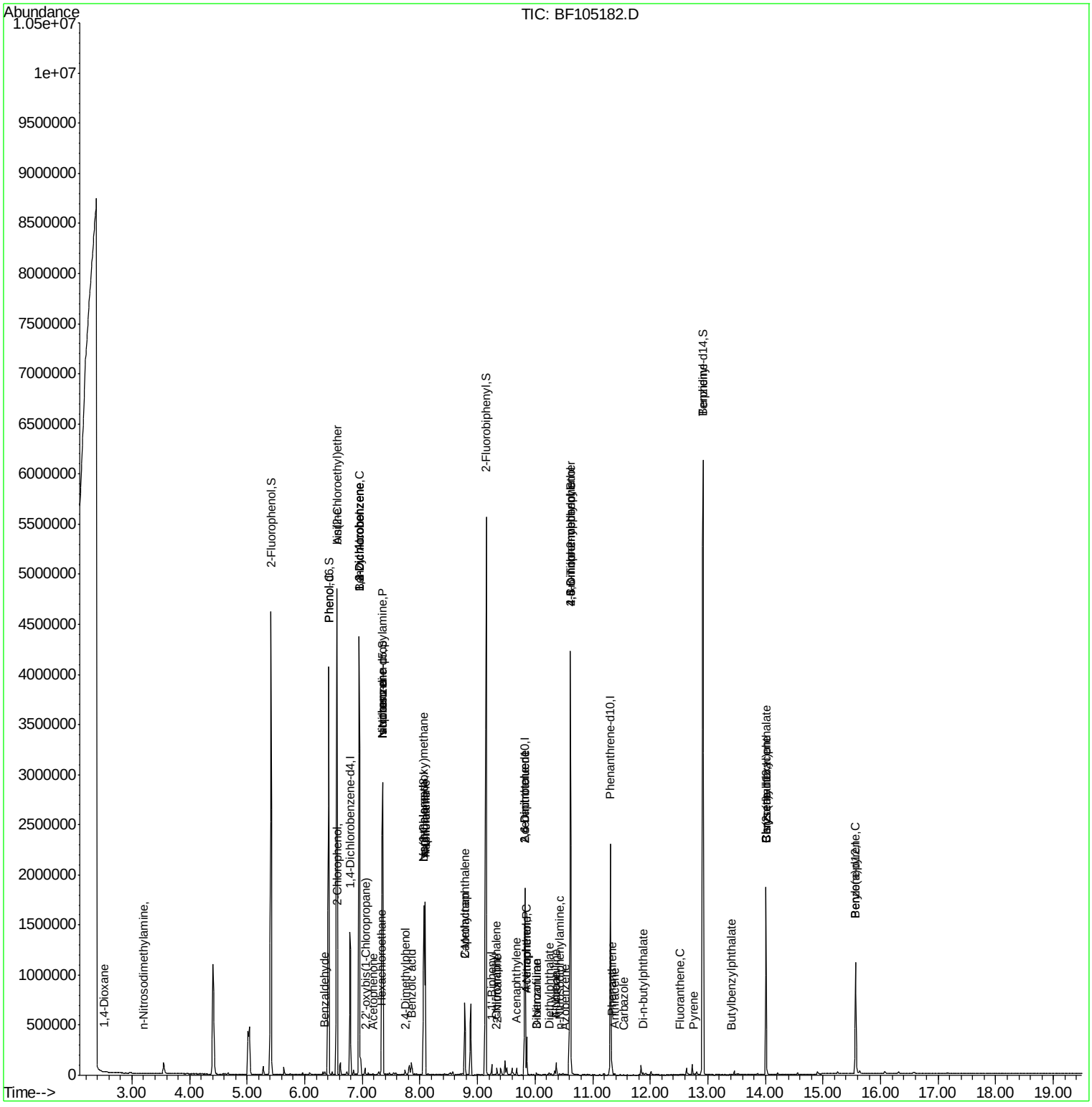
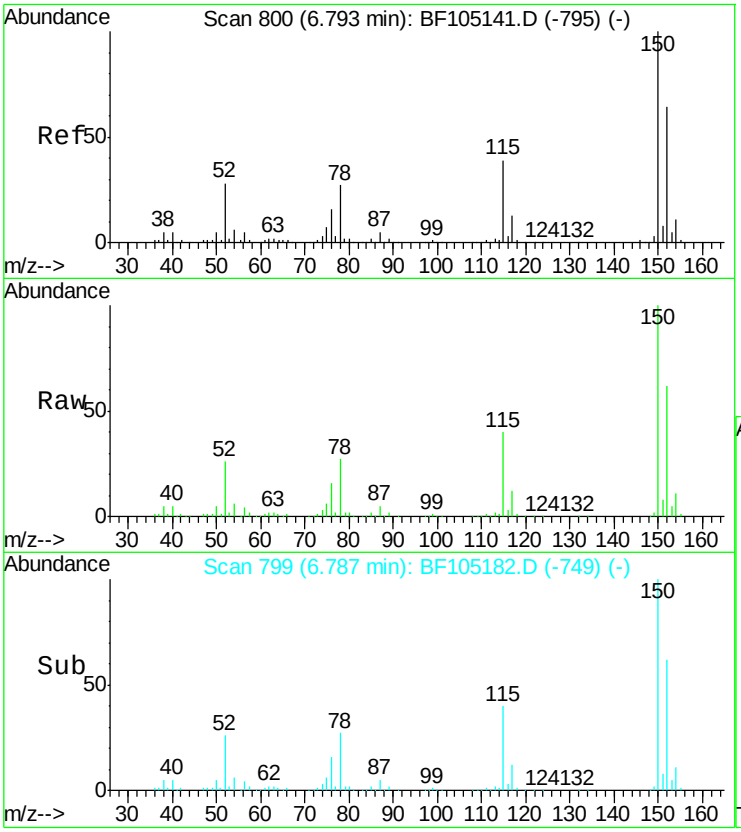
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration



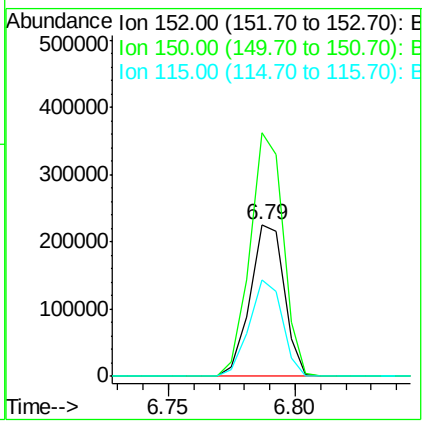


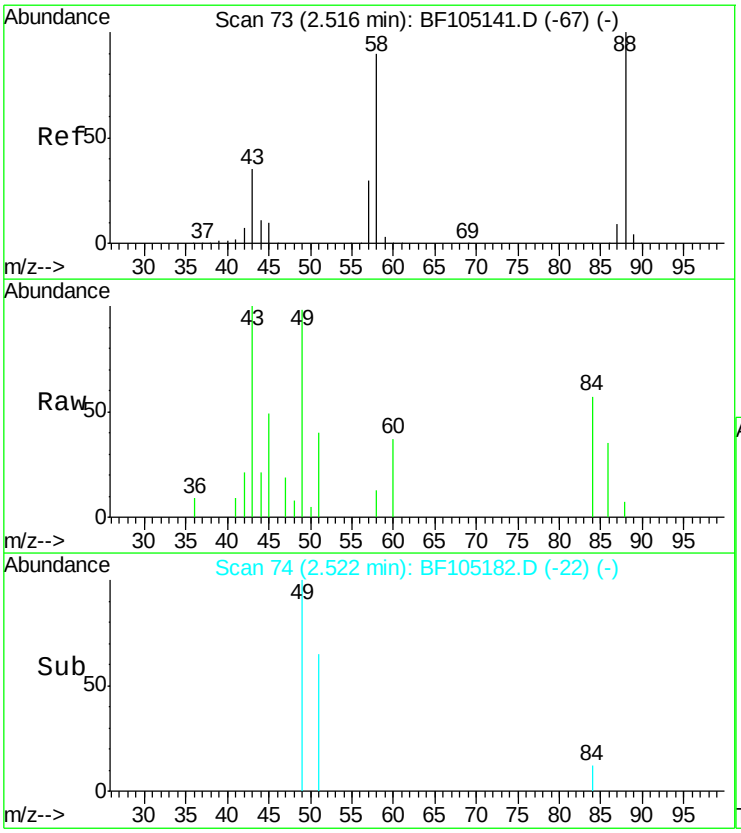
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 212684

Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.6	186.8
115	63.8	50.1	75.1

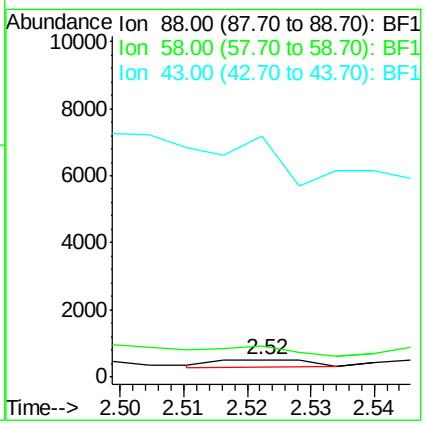


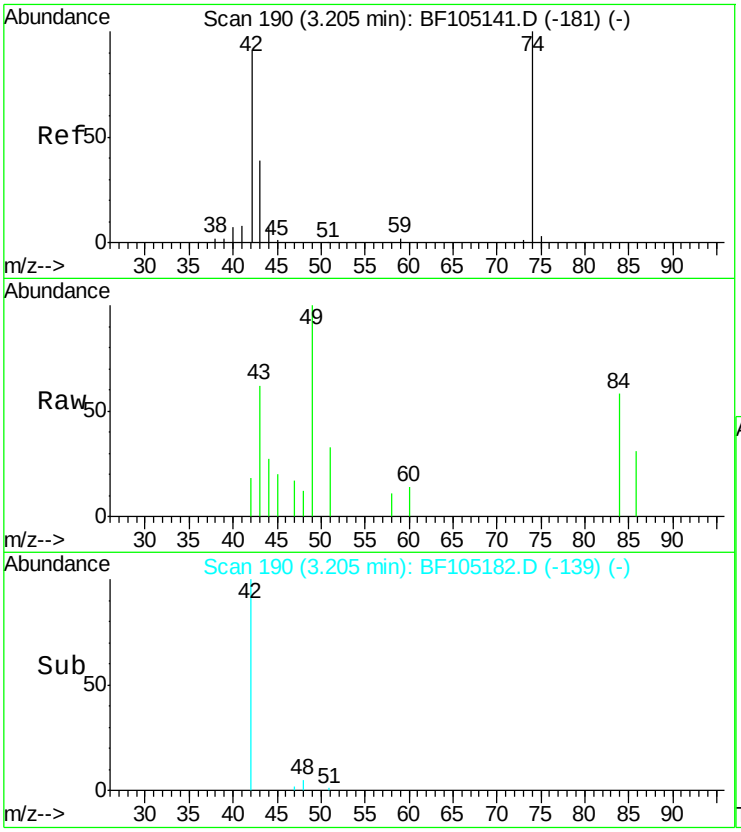


#2
1,4-Dioxane
Concen: 0.033 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion: 88 Resp: 224

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	0.0	24.6	37.0#



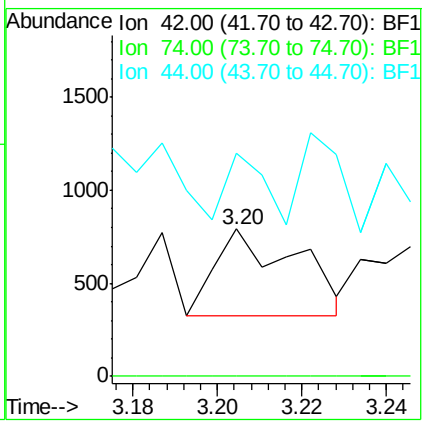


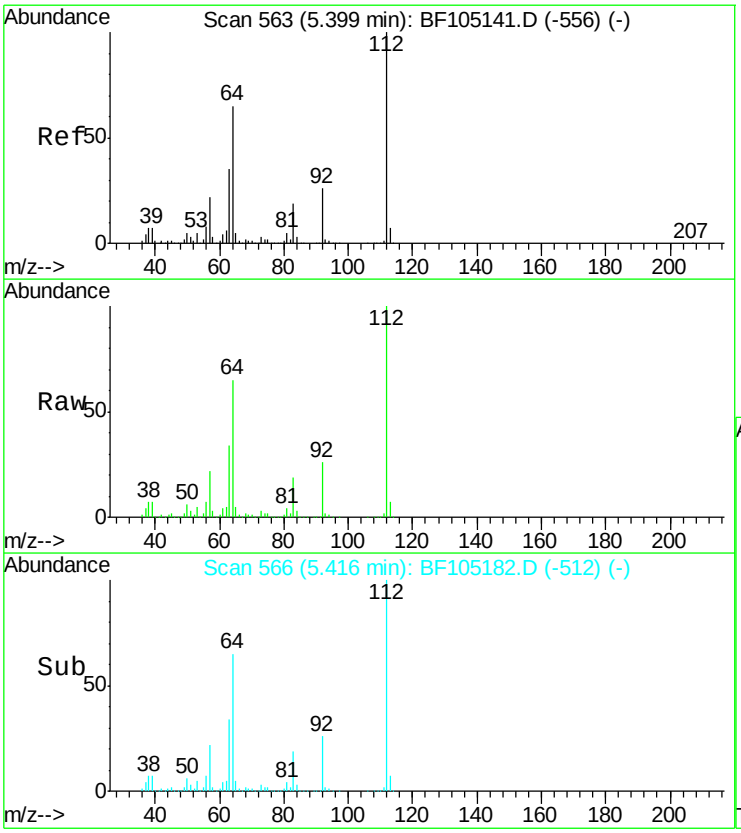
#4
n-Nitrosodimethylamine
Concen: 0.067 ng
RT: 3.20 min Scan# 190
Delta R.T. -0.00 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 621

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	151.9	6.9	10.3#

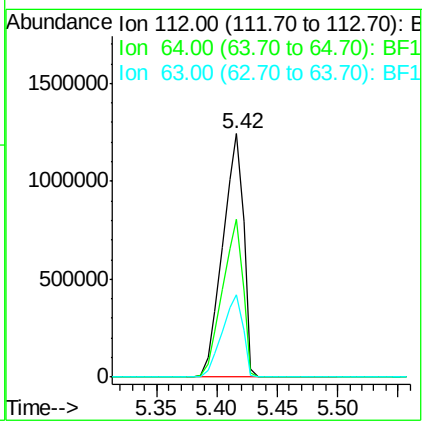


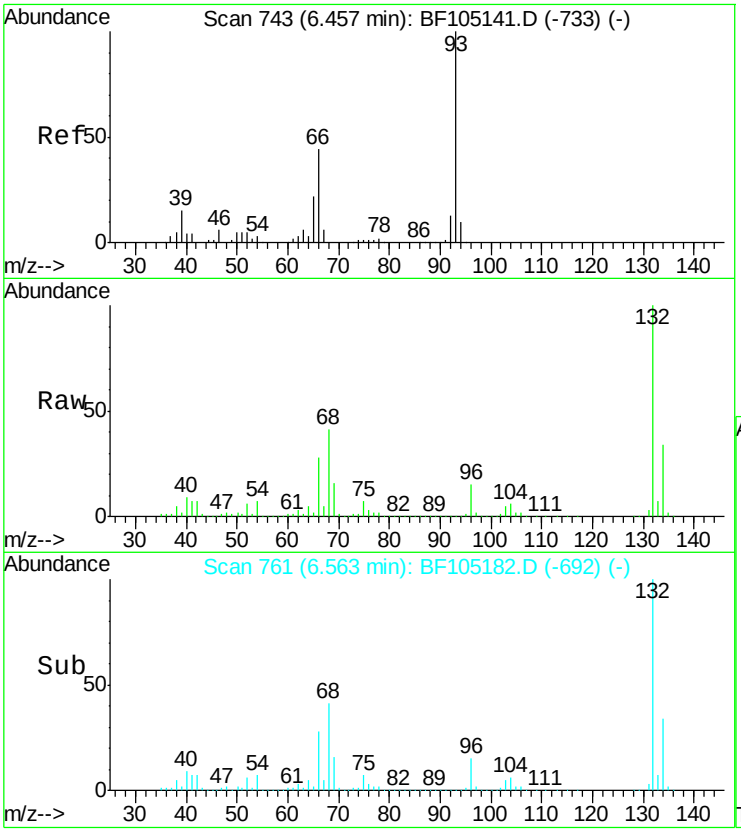


#5
2-Fluorophenol
Concen: 114.868 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.02 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:112 Resp: 1482949

Ion	Ratio	Lower	Upper
112	100		
64	64.7	47.9	71.9
63	33.8	23.7	35.5



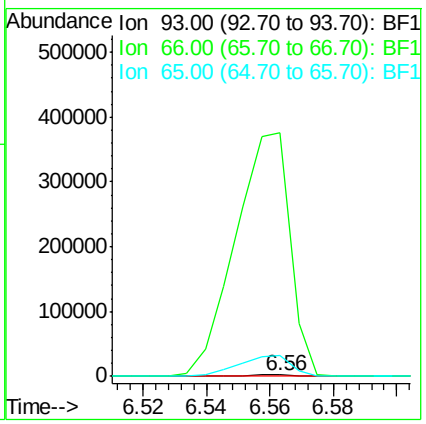


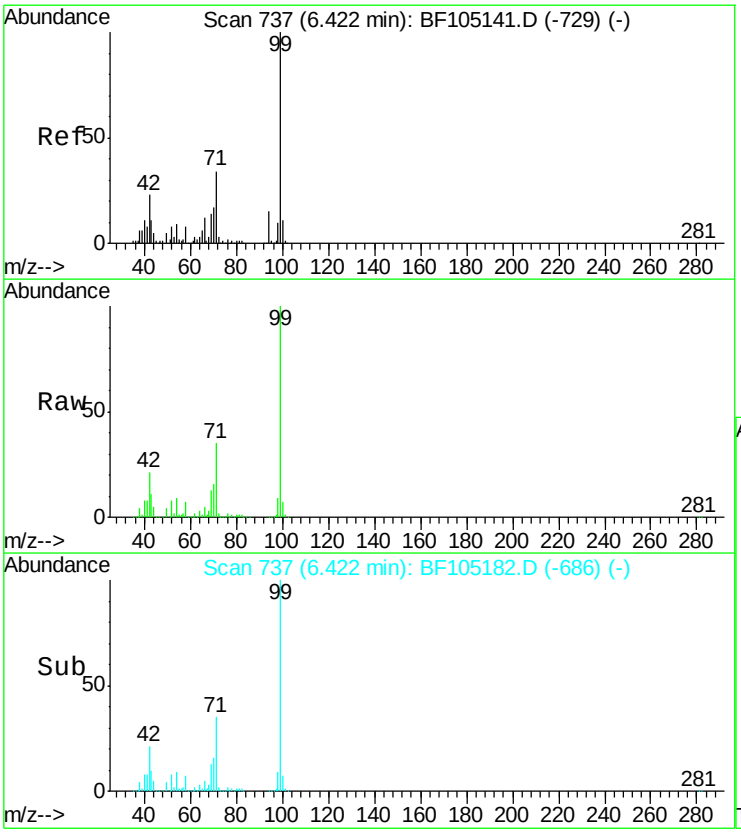
#6
Aniline
Concen: 0.099 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.11 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2232

Ion	Ratio	Lower	Upper
93	100		
66	18009.6	32.2	48.2#
65	1568.6	16.4	24.6#

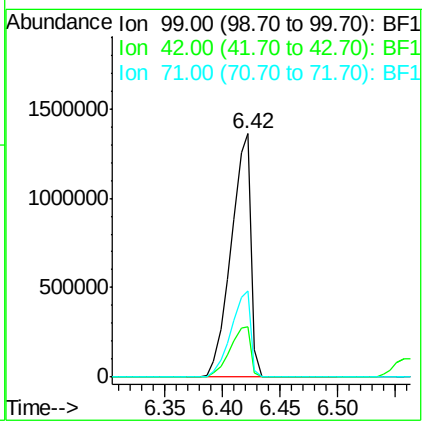


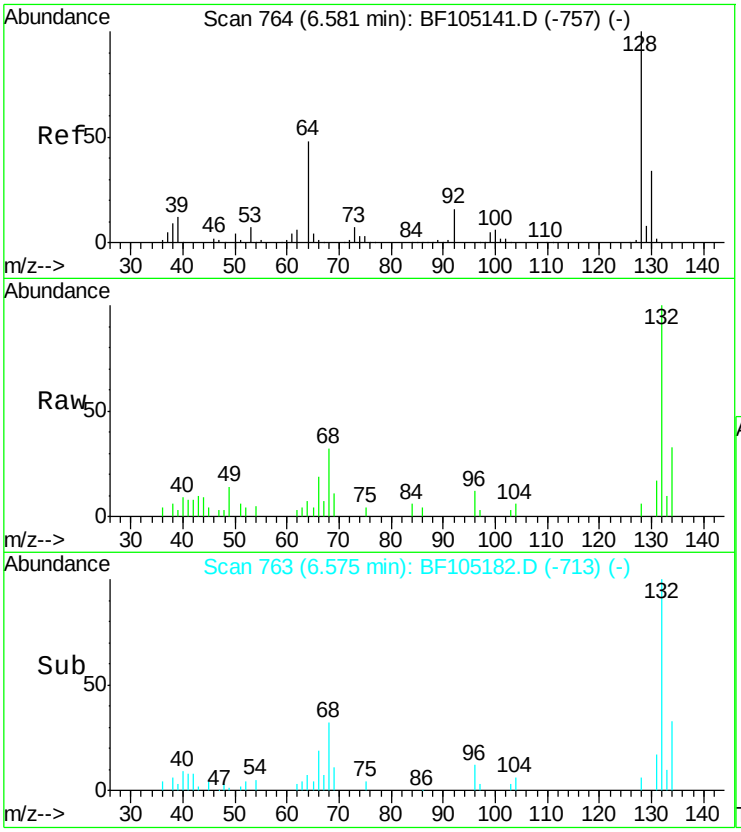


#7
Phenol-d6
Concen: 105.125 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion: 99 Resp: 1615981

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.5	21.7
71	35.3	25.4	38.0



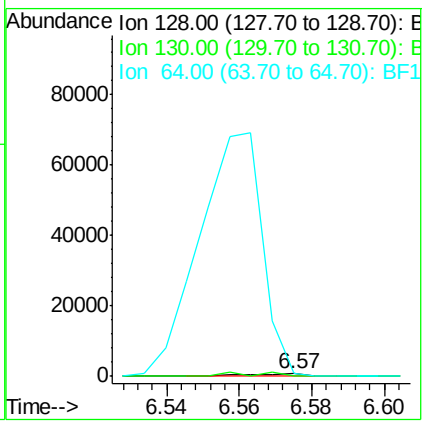


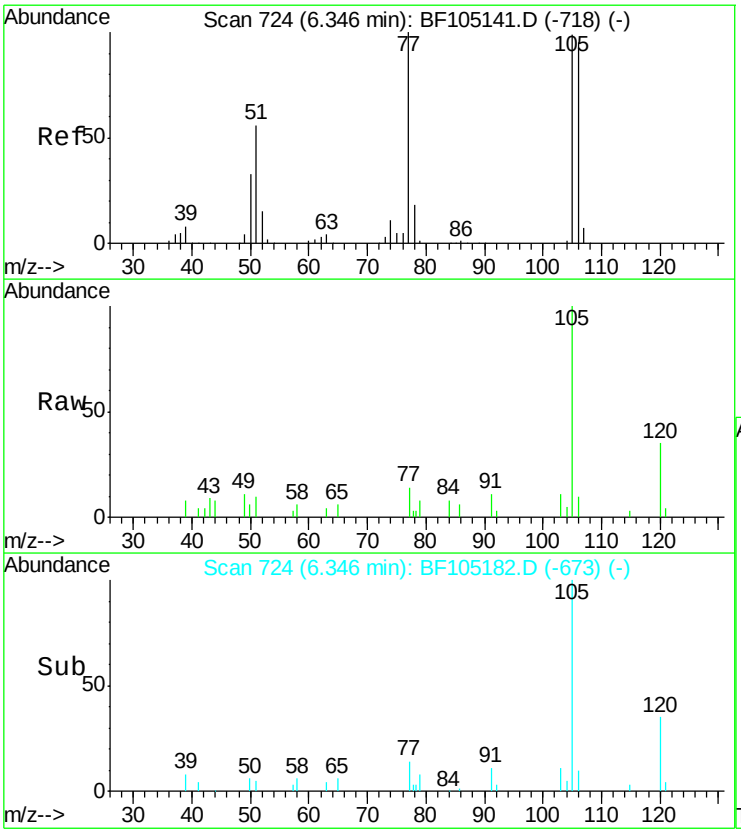
#8
2-Chlorophenol
Concen: 0.052 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 712

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	105.5	29.4	69.4#

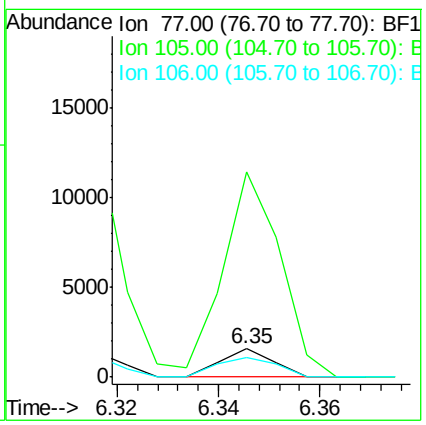


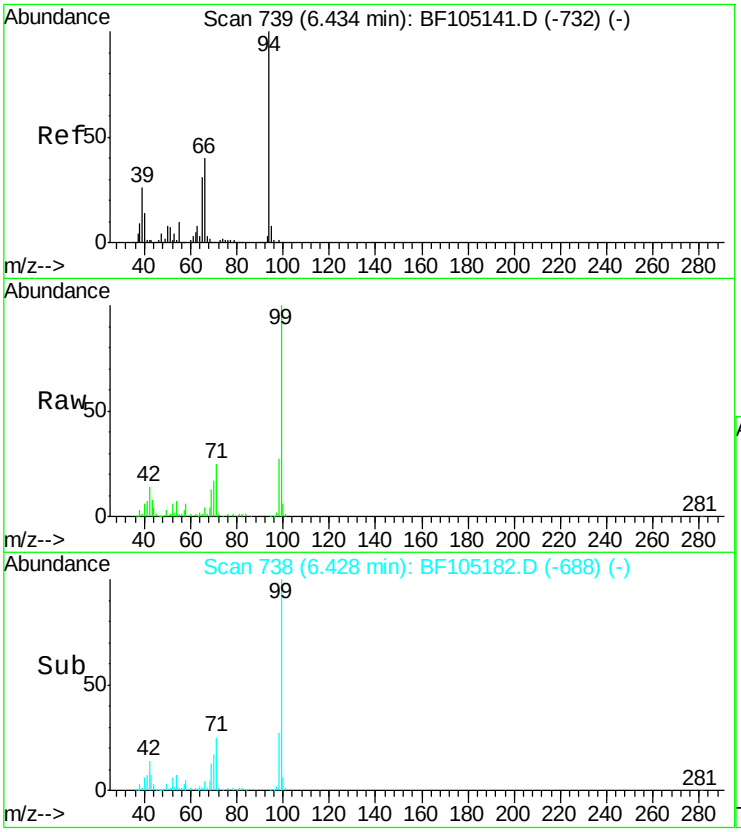


#9
Benzaldehyde
Concen: 0.093 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion: 77 Resp: 1100

Ion	Ratio	Lower	Upper
77	100		
105	730.0	81.1	121.1#
106	70.7	74.5	114.5#



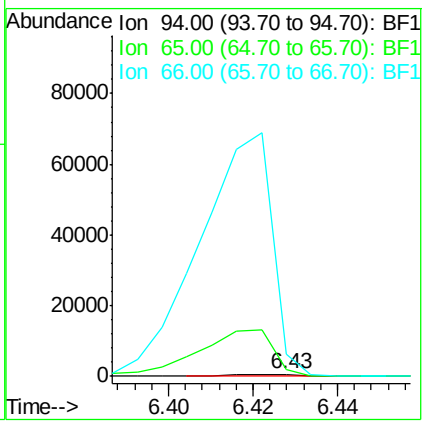


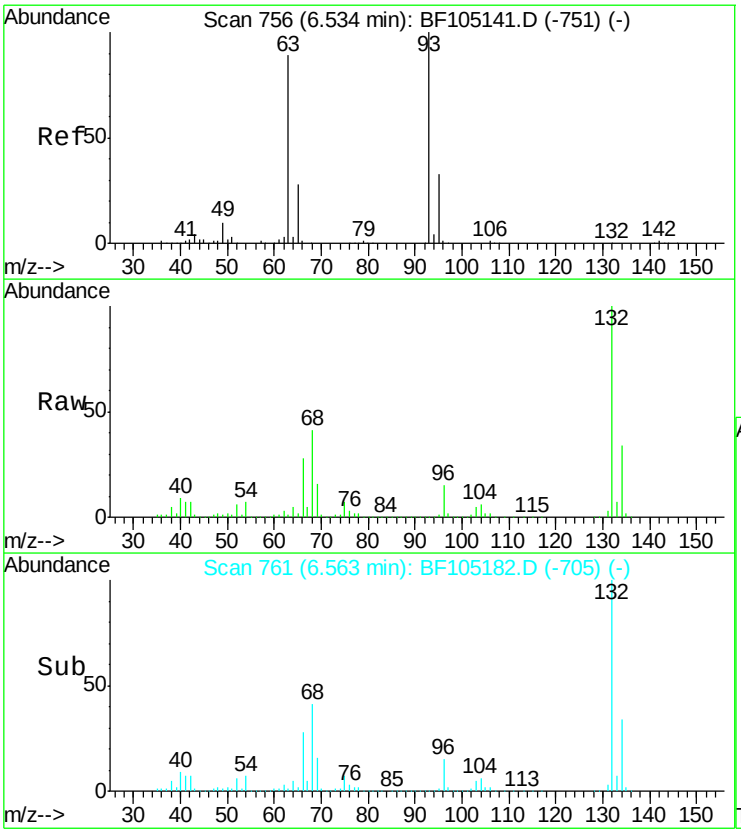
#10
Phenol
Concen: 0.028 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 479

Ion	Ratio	Lower	Upper
94	100		
65	337.8	7.9	47.9#
66	1041.9	16.2	56.2#

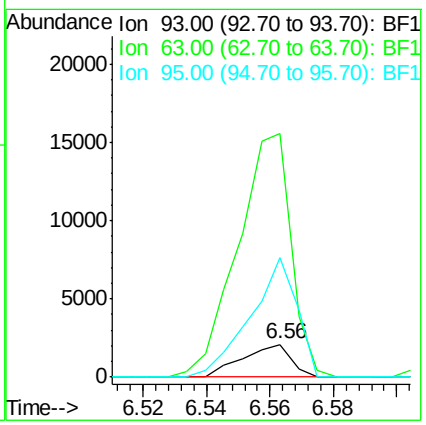


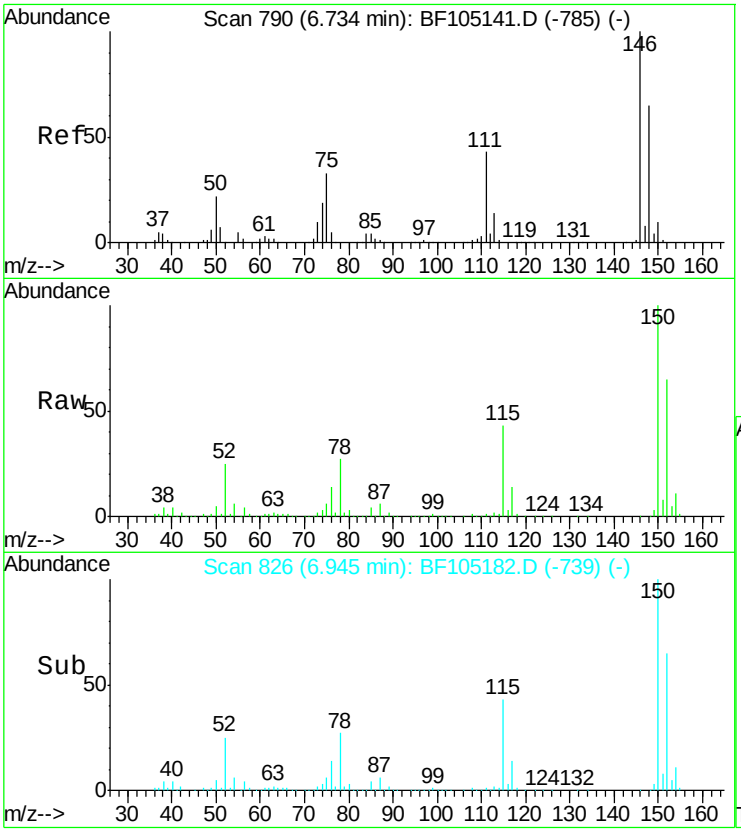


#11
bis(2-Chloroethyl)ether
Concen: 0.158 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.03 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion: 93 Resp: 2232

Ion	Ratio	Lower	Upper
93	100		
63	746.3	58.6	98.6#
95	365.1	11.8	51.8#



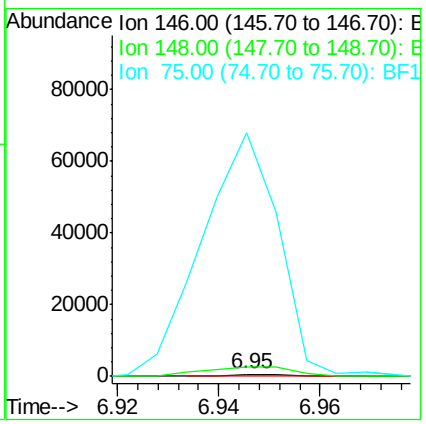


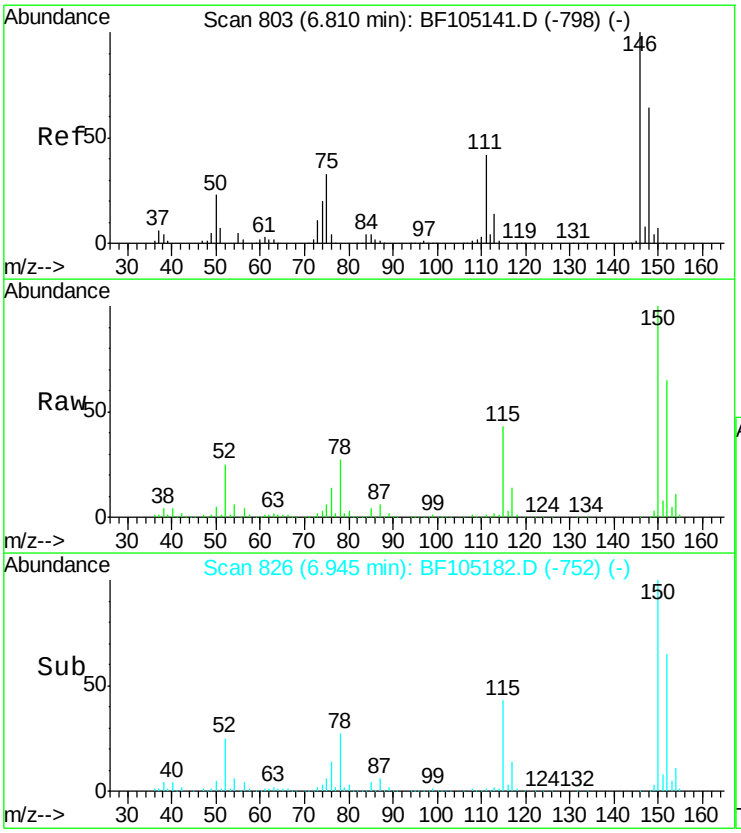
#12
1,3-Dichlorobenzene
Concen: 0.019 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.21 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 313

Ion	Ratio	Lower	Upper
146	100		
148	550.2	51.8	77.8#
75	14039.7	24.2	36.4#

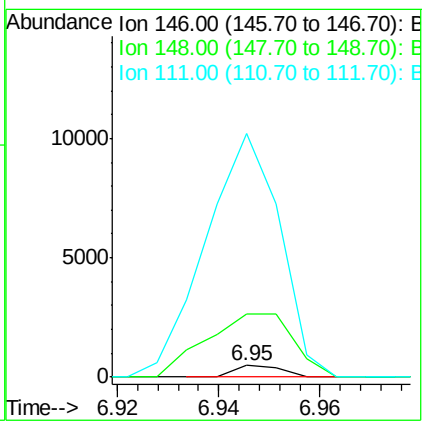


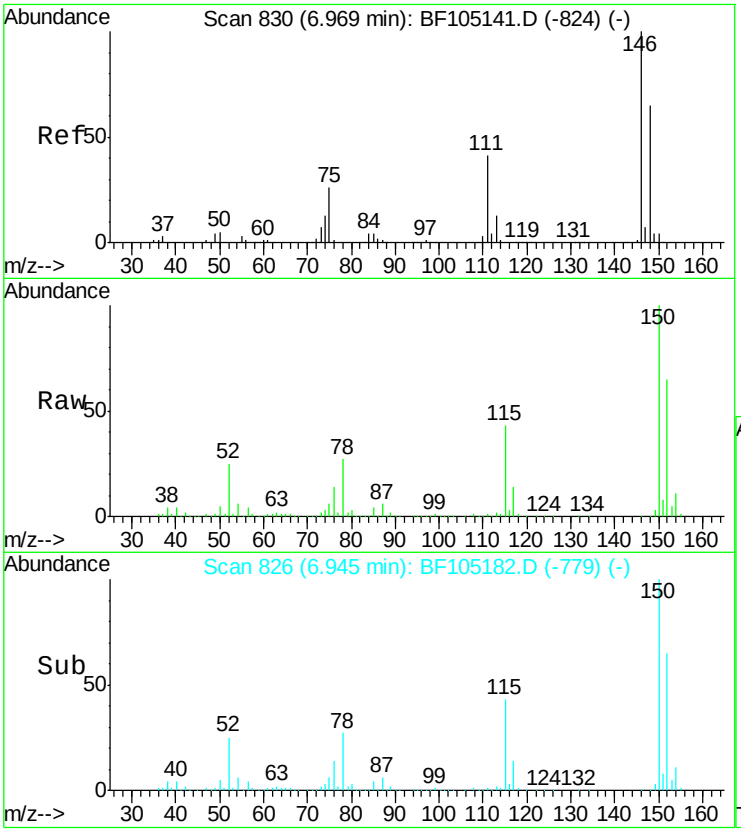


#13
1,4-Dichlorobenzene
Concen: 0.019 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.14 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:146 Resp: 313

Ion	Ratio	Lower	Upper
146	100		
148	550.2	50.8	76.2#
111	2108.3	34.2	51.2#



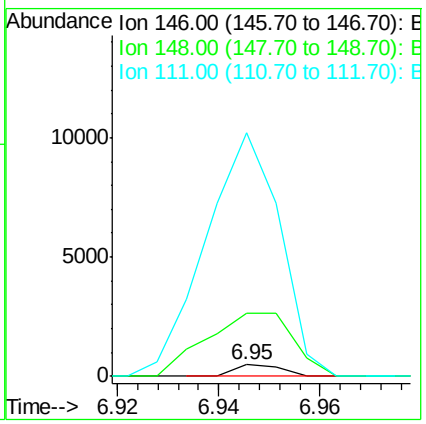


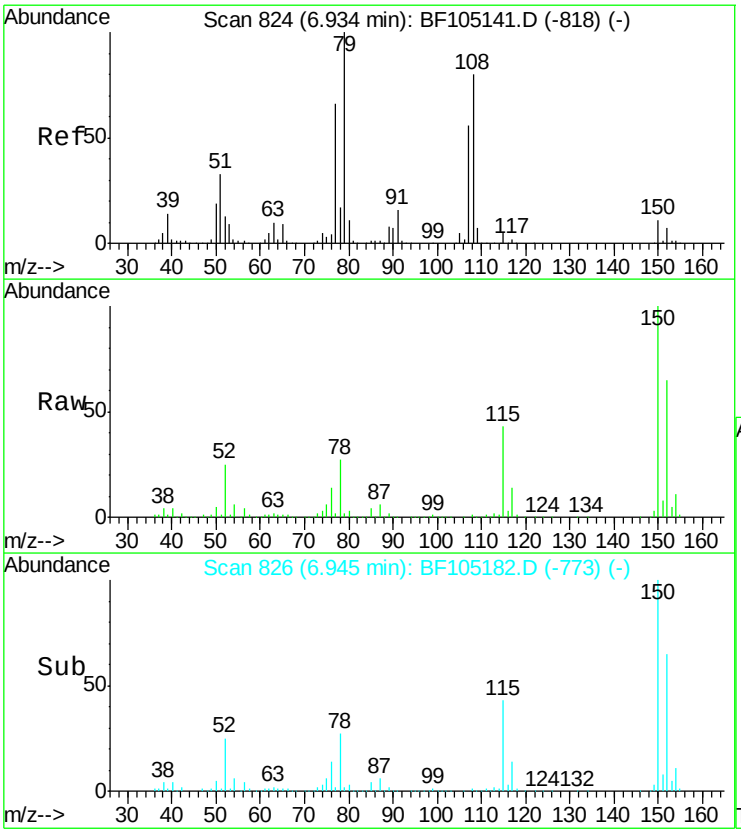
#14
1,2-Dichlorobenzene
Concen: 0.021 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 313

Ion	Ratio	Lower	Upper
146	100		
148	550.2	50.6	75.8#
111	2108.3	36.0	54.0#

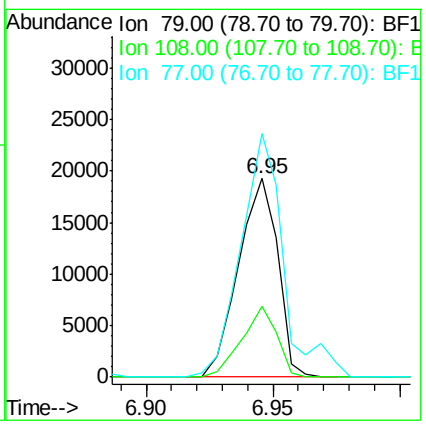


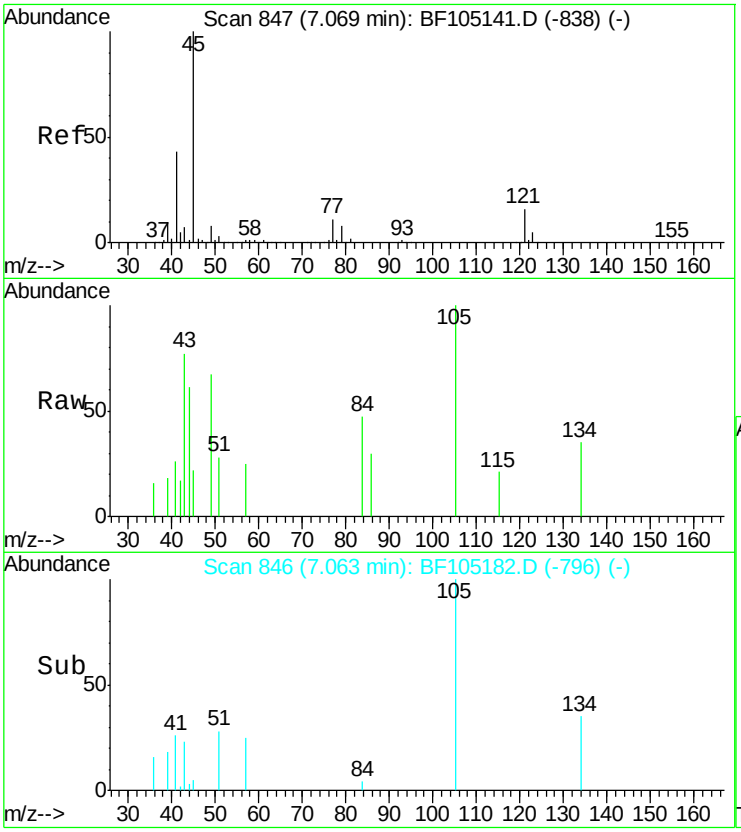


#15
Benzyl Alcohol
Concen: 1.758 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion: 79 Resp: 20688

Ion	Ratio	Lower	Upper
79	100		
108	35.4	65.1	97.7#
77	122.7	50.6	75.8#



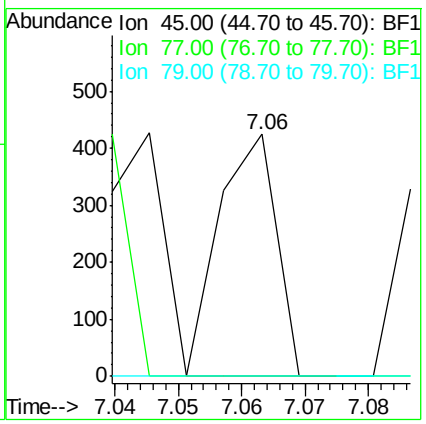


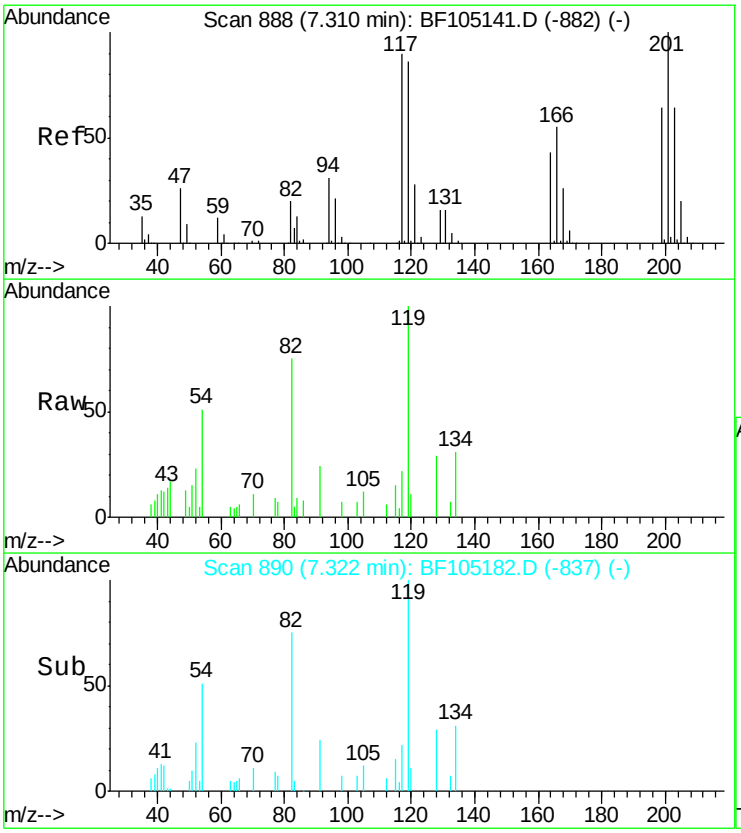
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 265

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

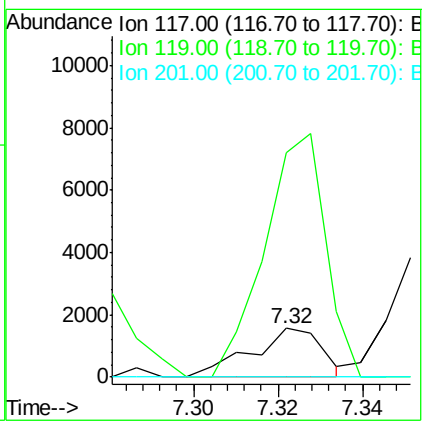


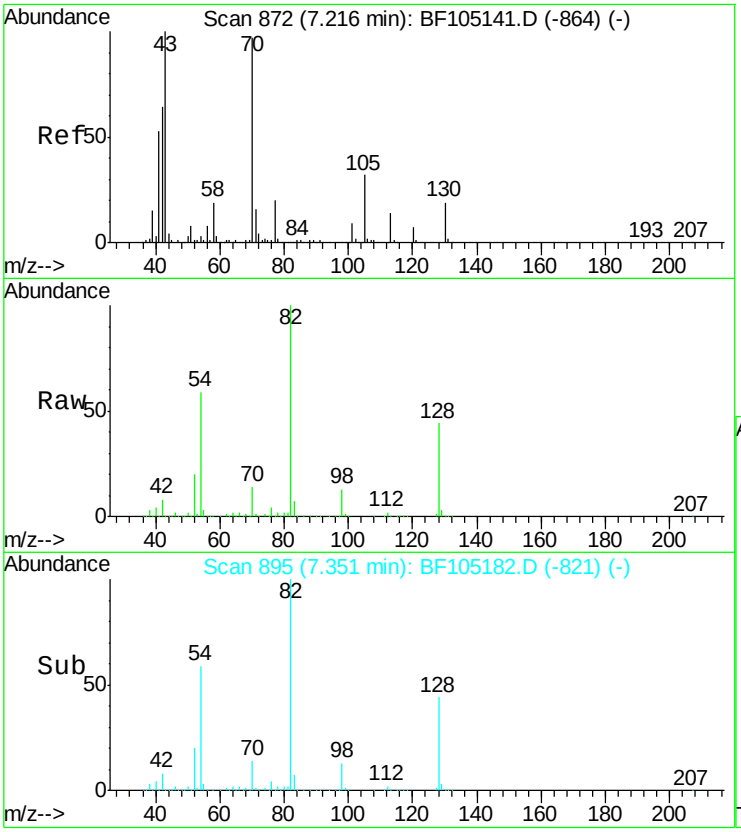


#18
Hexachloroethane
Concen: 0.345 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:117 Resp: 1831

Ion	Ratio	Lower	Upper
117	100		
119	461.1	75.8	113.8#
201	0.0	75.7	113.5#



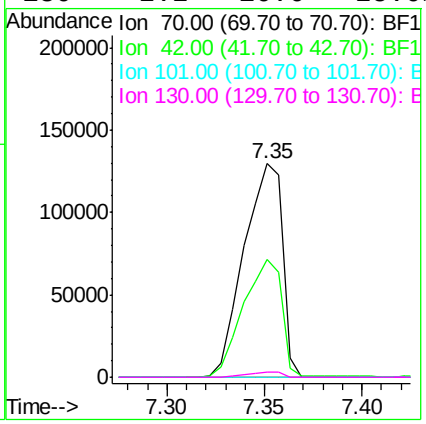


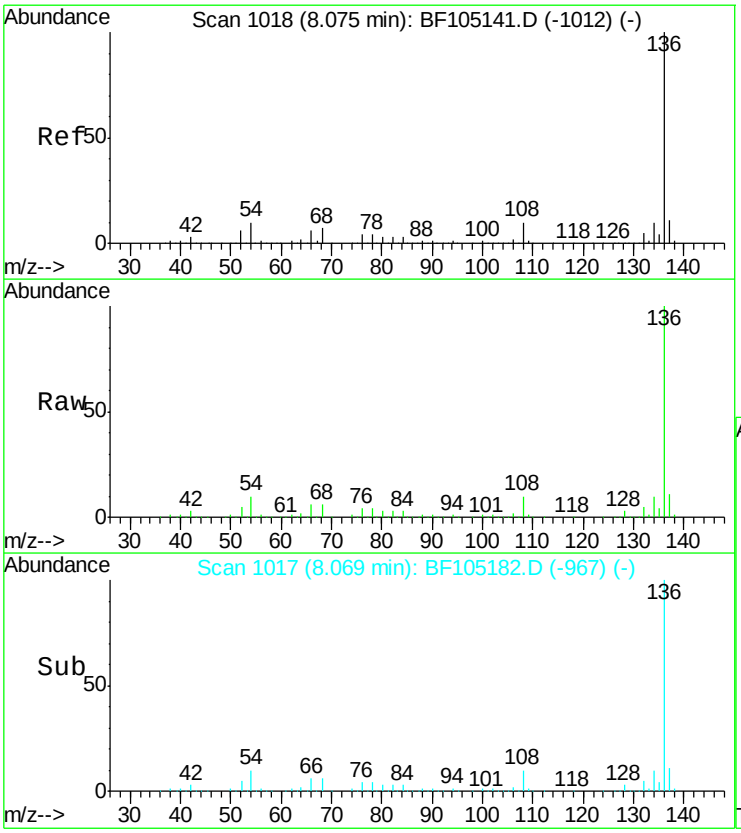
#19
n-Nitroso-di-n-propylamine
Concen: 17.376 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.14 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 176847

Ion	Ratio	Lower	Upper
70	100		
42	54.9	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

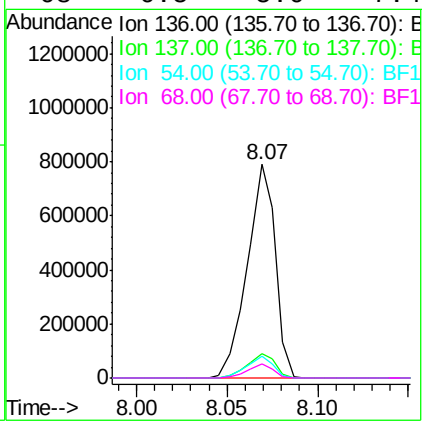


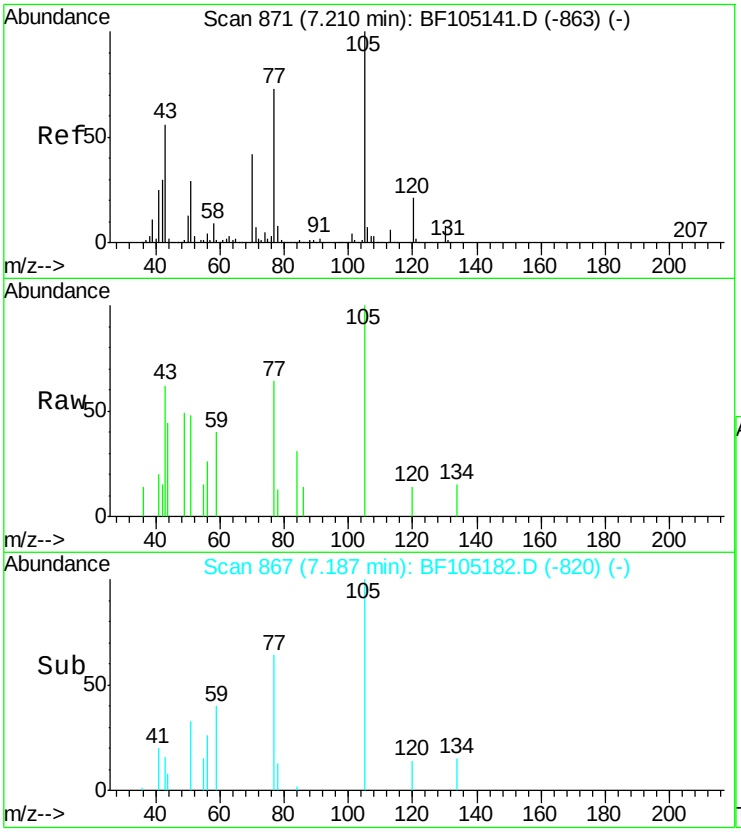


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:136 Resp: 847328

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.4	6.6	9.8#
68	6.5	5.0	7.4



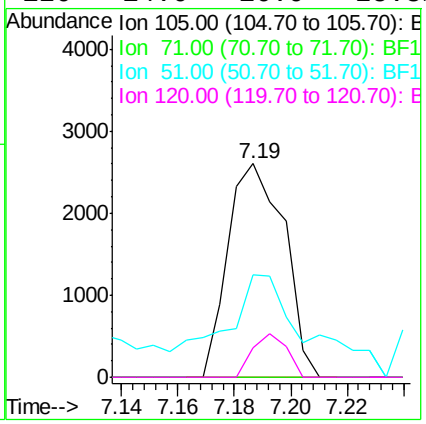


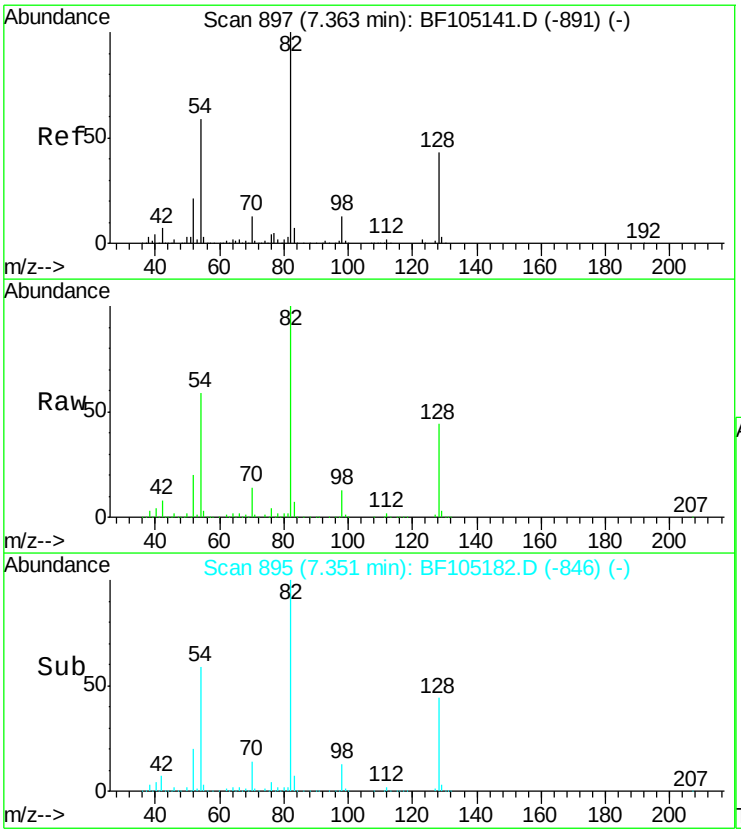
#22
Acetophenone
Concen: 0.182 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 3593

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	47.9	22.3	33.5#
120	14.0	16.9	25.3#

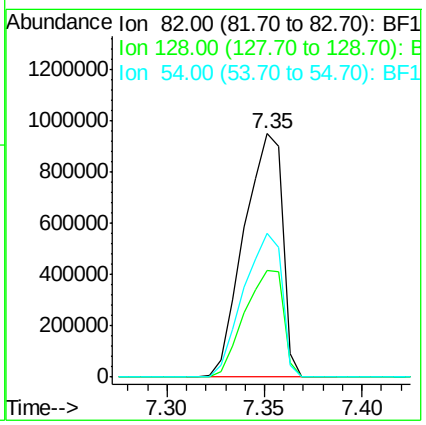


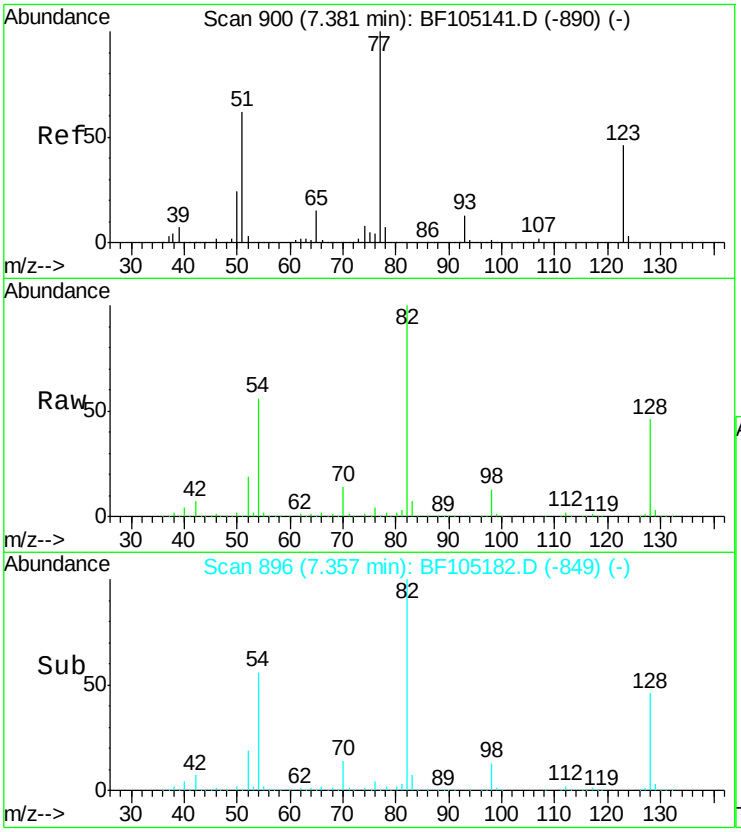


#23
Nitrobenzene-d5
Concen: 103.691 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion: 82 Resp: 1296375

Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.1	54.1
54	58.9	41.4	62.2

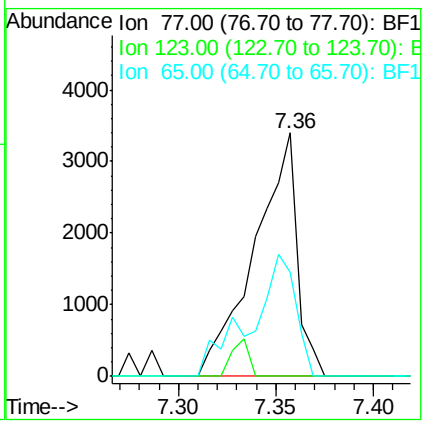




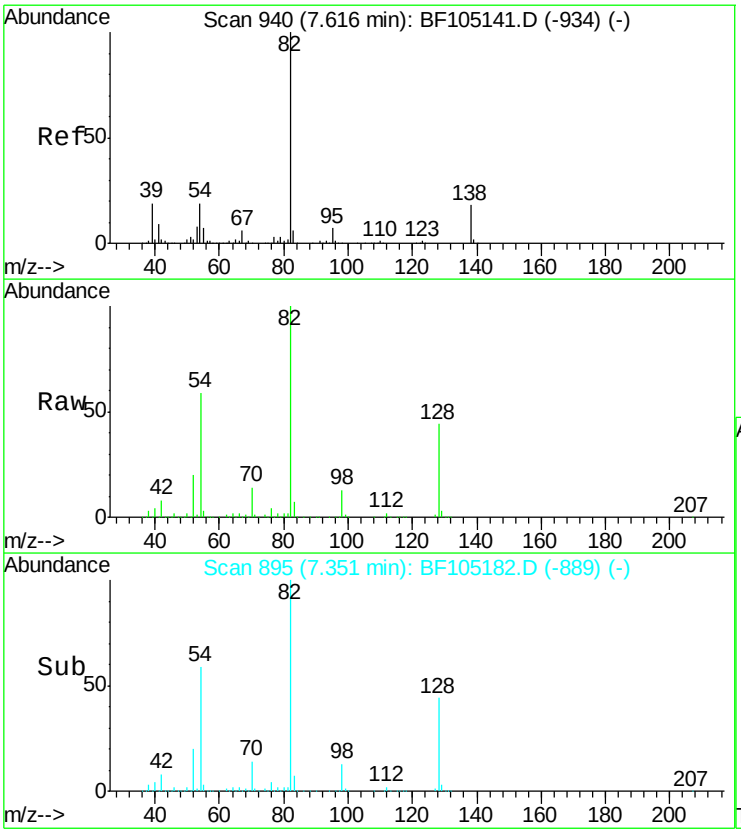
#24
Nitrobenzene
Concen: 0.362 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion: 77 Resp: 5133

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	42.9	11.0	16.4#



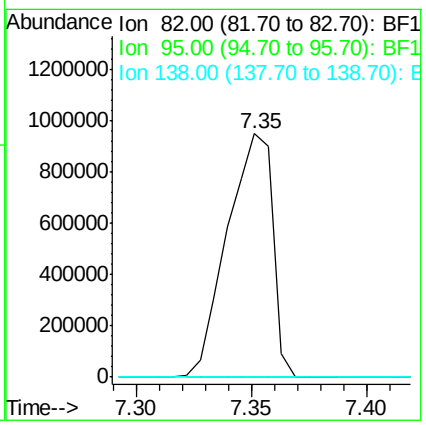
Instrument :
BNA_F
ClientSampleId :

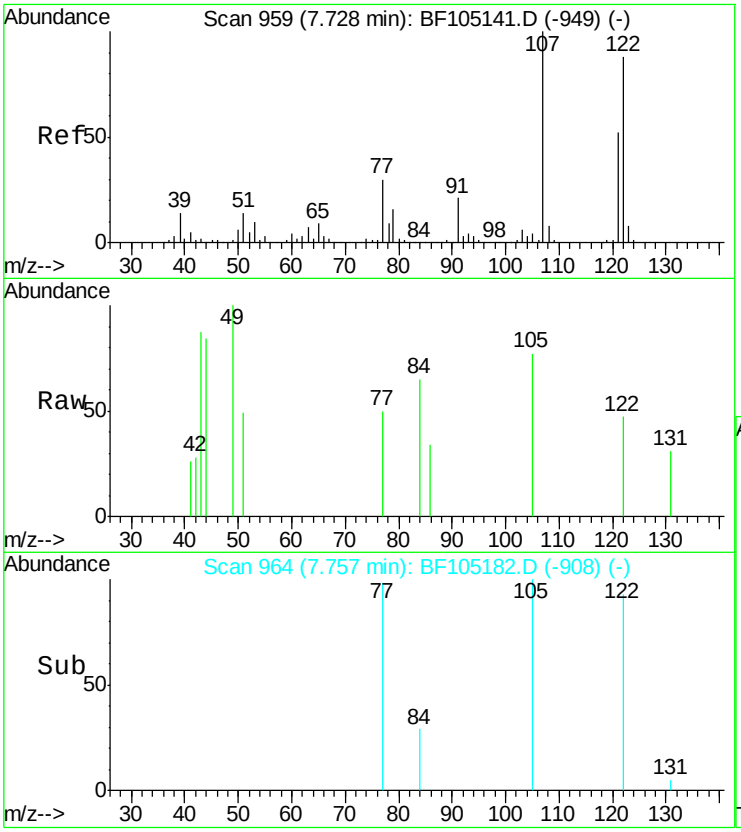


#25
Isophorone
Concen: 46.295 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.26 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion: 82 Resp: 1294416

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



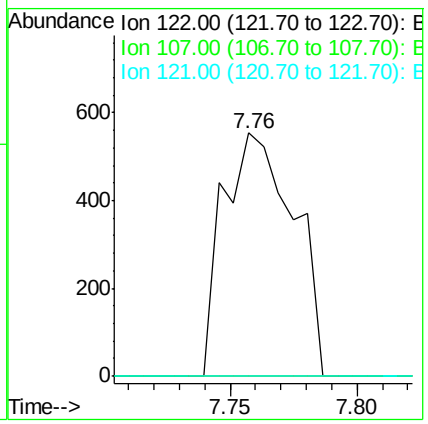


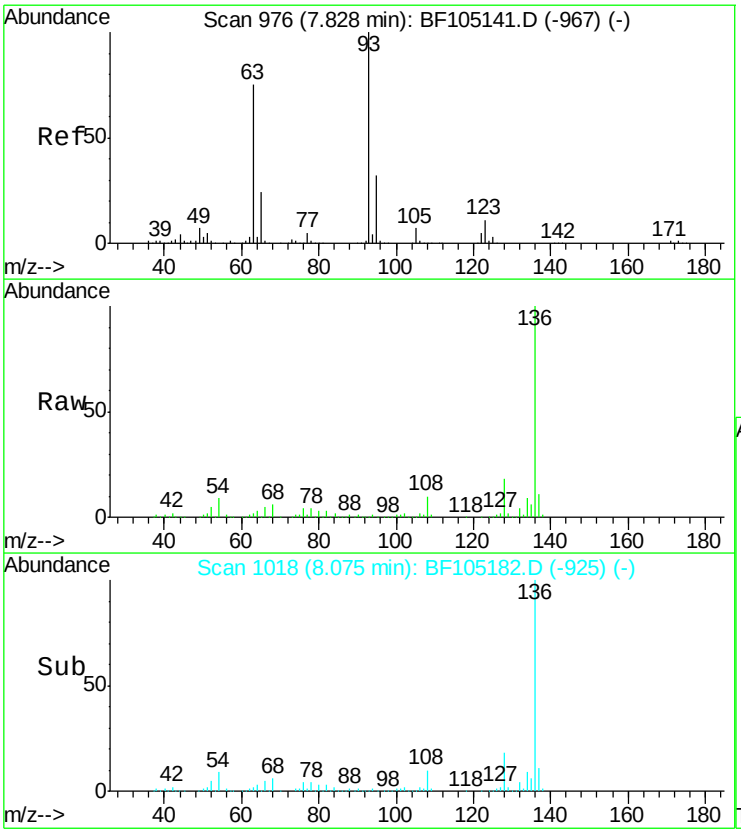
#27
2,4-Dimethylphenol
Concen: 0.087 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.03 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1079

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

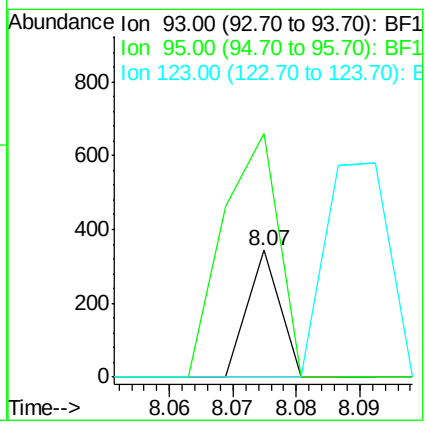


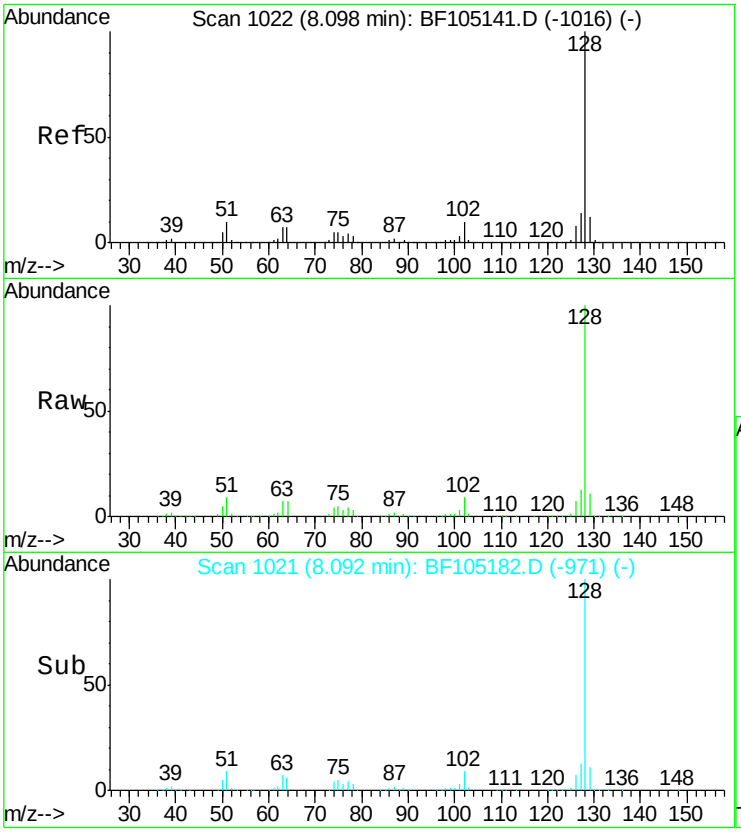


#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.25 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion: 93 Resp: 121

Ion	Ratio	Lower	Upper
93	100		
95	192.4	26.3	39.5#
123	0.0	9.8	14.6#



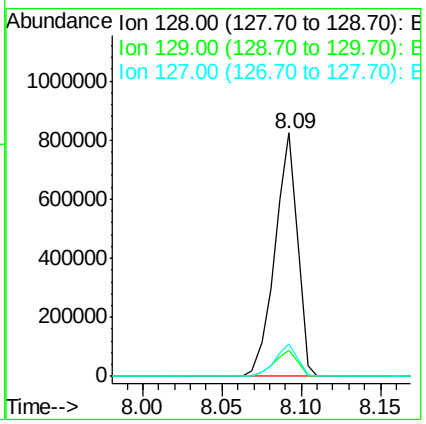


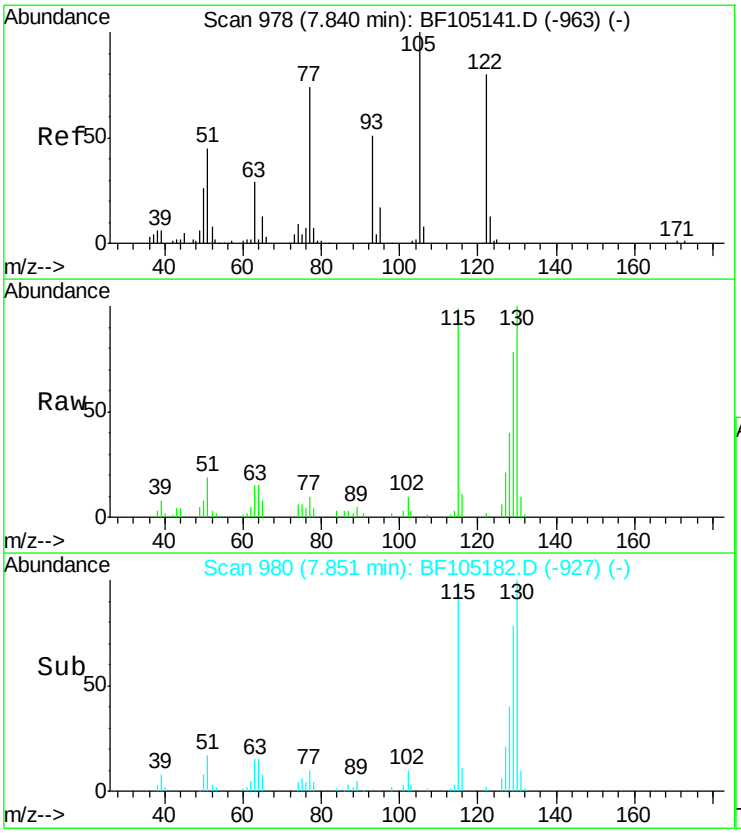
#31
Naphthalene
Concen: 19.945 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 813715

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.9	16.3

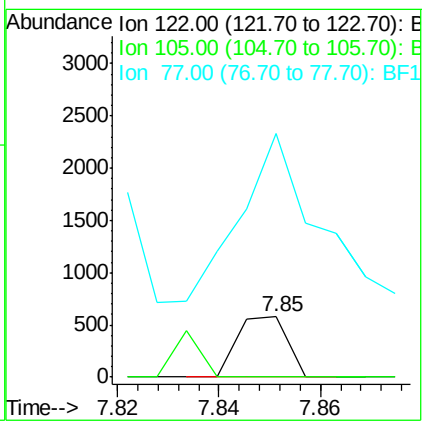


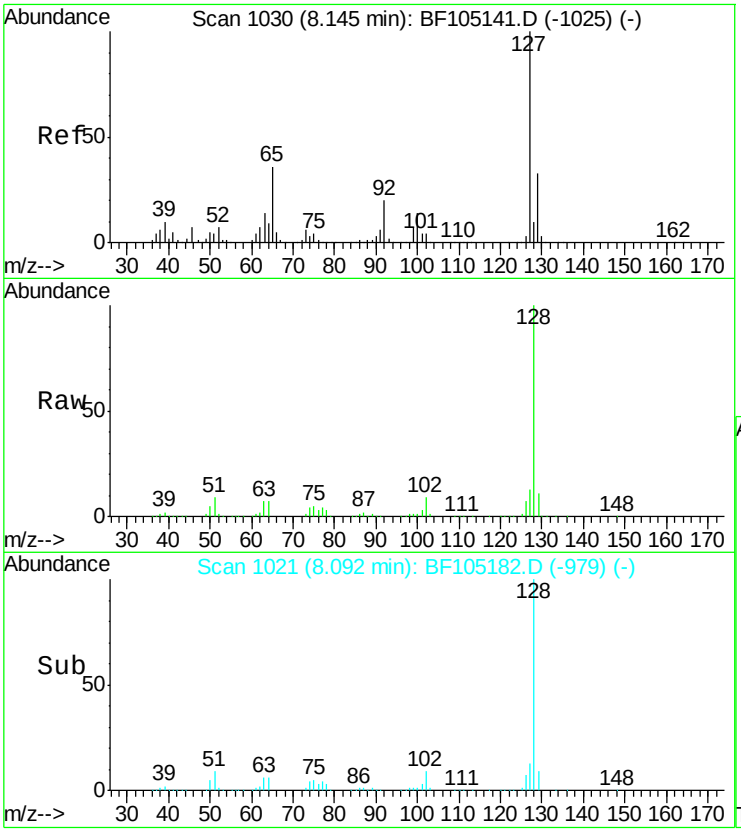


#32
Benzoic acid
Concen: 9.196 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:122 Resp: 402

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	403.3	70.7	110.7#



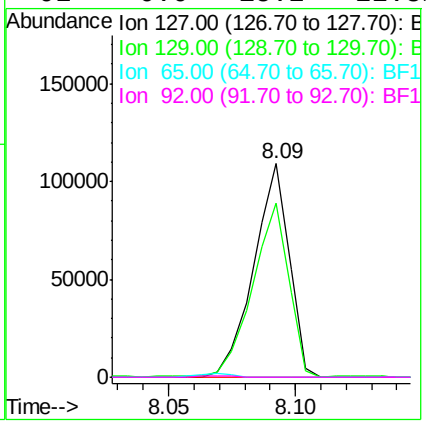


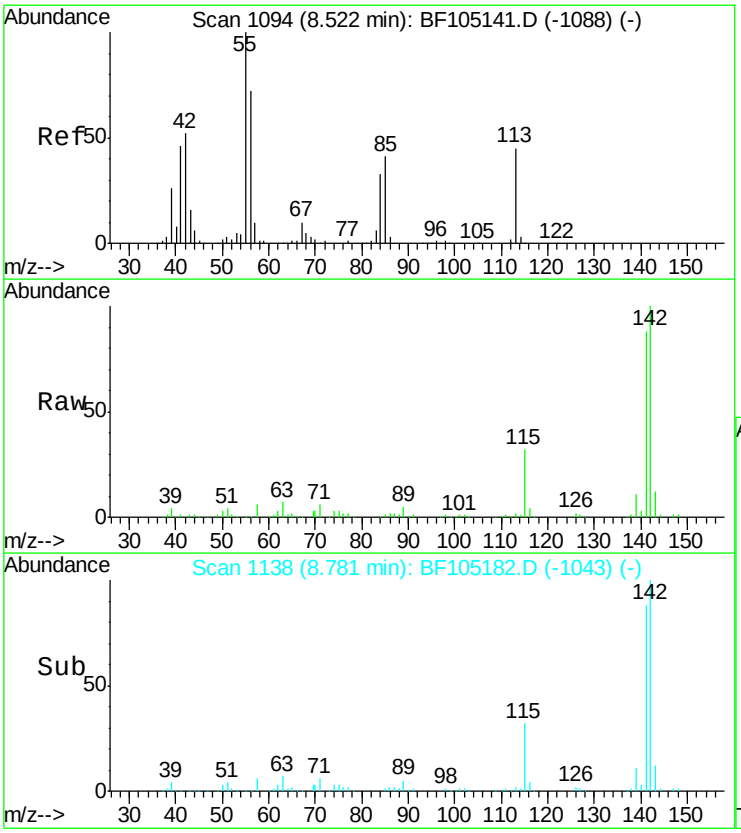
#33
4-Chloroaniline
Concen: 6.321 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.05 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 107246

Ion	Ratio	Lower	Upper
127	100		
129	81.5	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#

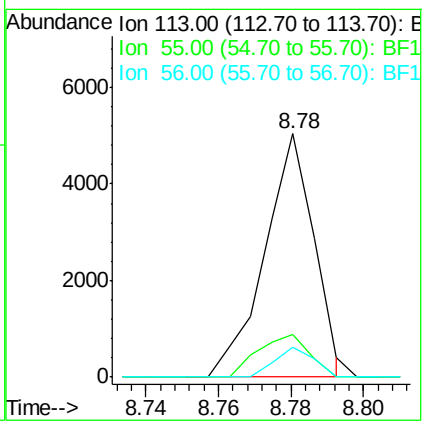


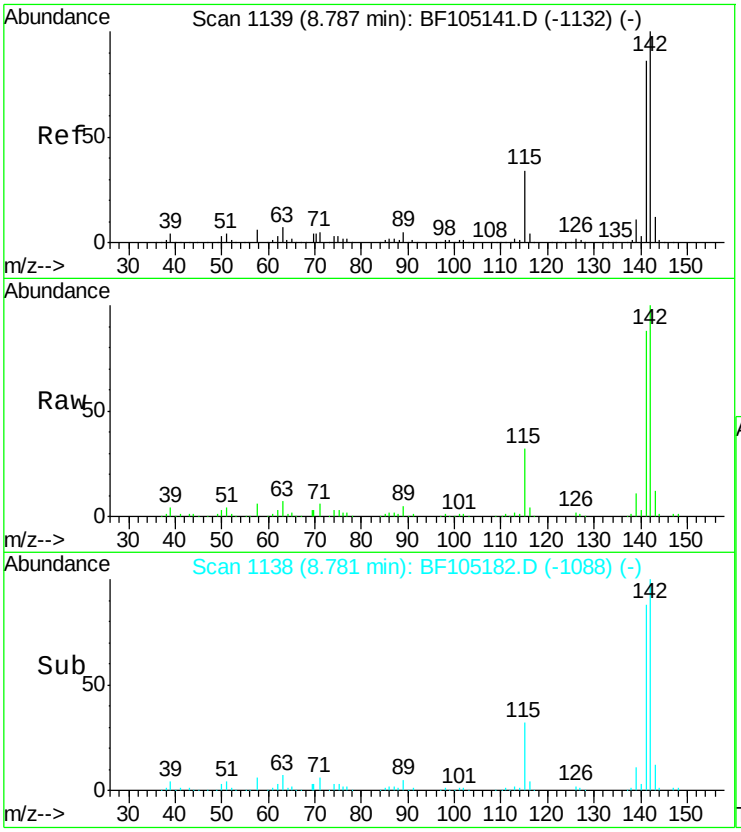


#35
Caprolactam
Concen: 1.350 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.26 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:113 Resp: 4765

Ion	Ratio	Lower	Upper
113	100		
55	17.3	163.3	203.3#
56	12.4	115.7	155.7#



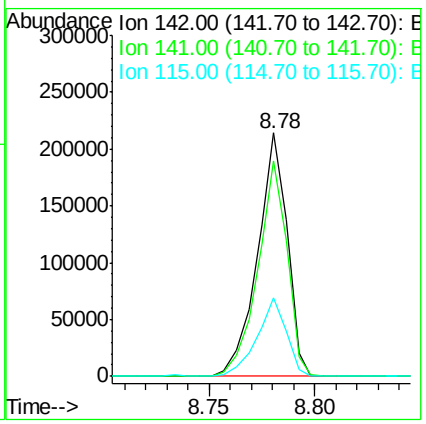


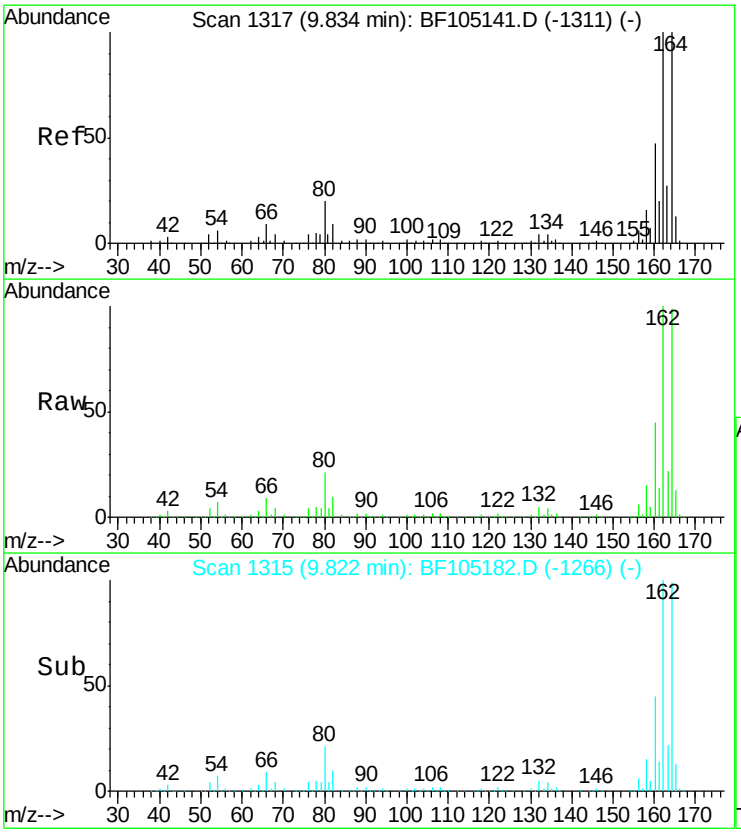
#37
2-Methylnaphthalene
Concen: 7.394 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 210274

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	32.1	26.1	39.1

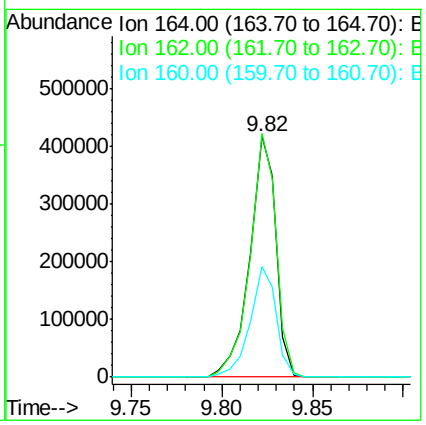


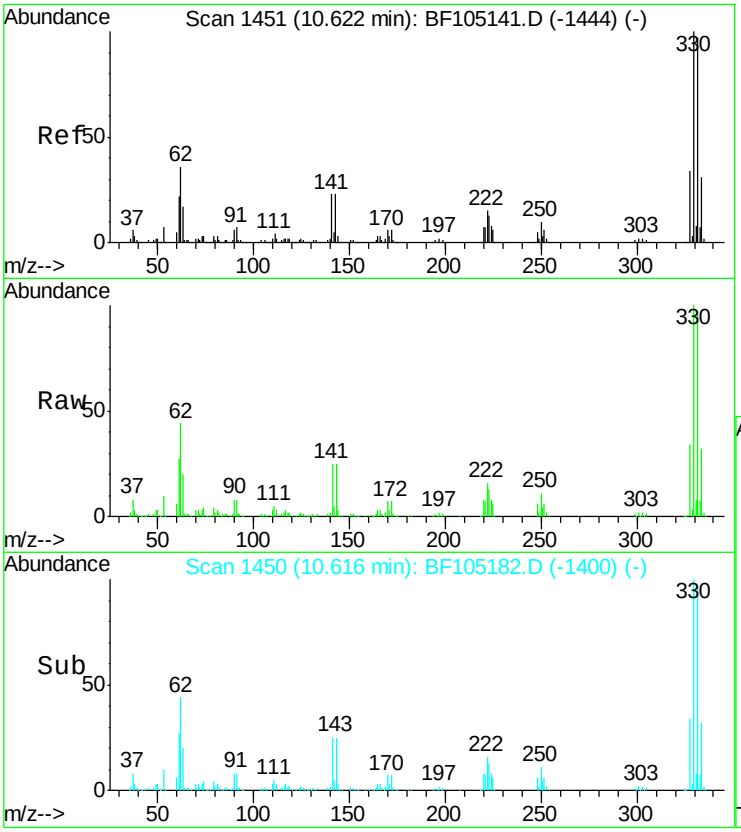


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:164 Resp: 418328

Ion	Ratio	Lower	Upper
164	100		
162	101.1	86.1	129.1
160	45.9	38.3	57.5



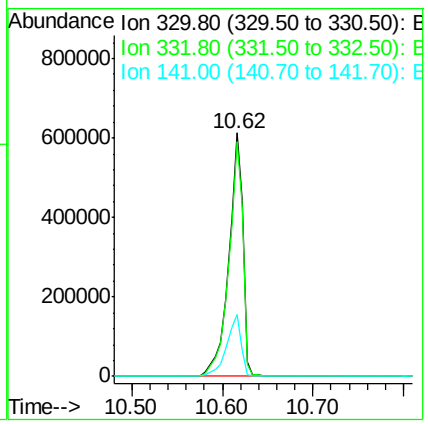


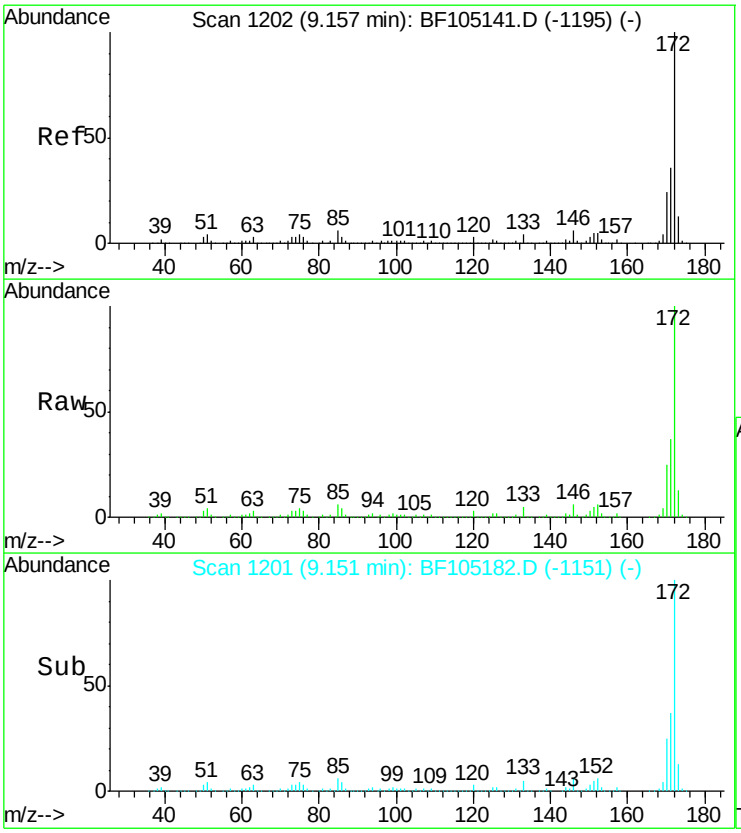
#41
2,4,6-Tribromophenol
Concen: 143.260 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 661190

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	26.1	29.9	44.9#

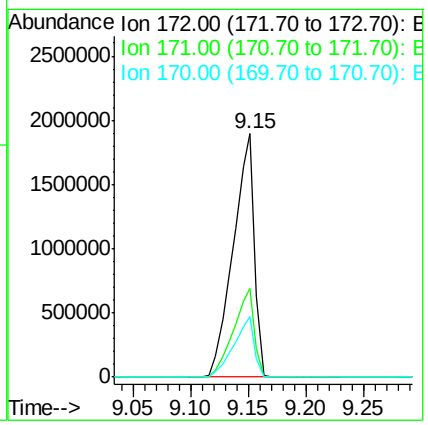


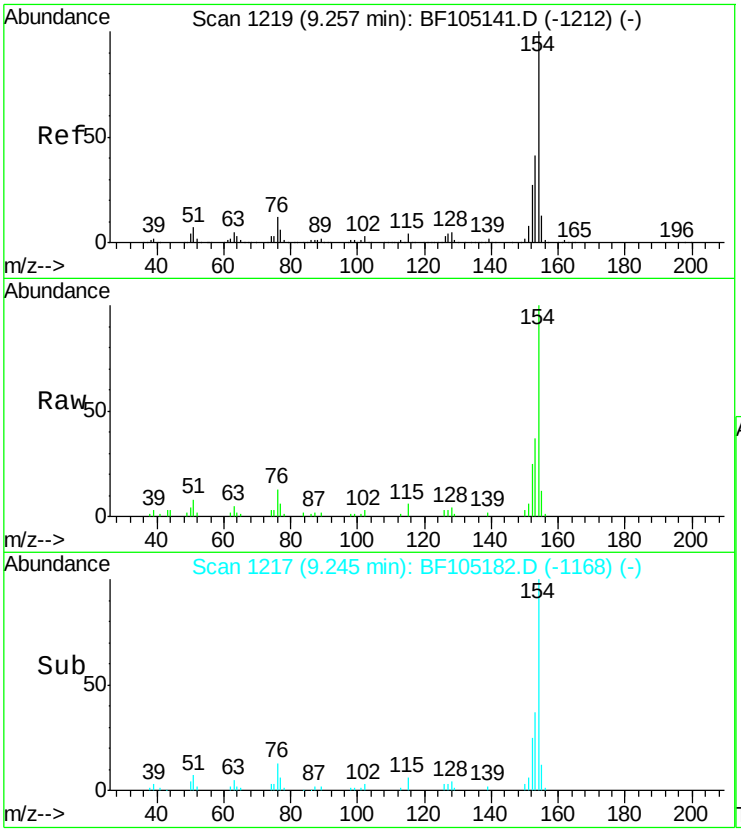


#44
2-Fluorobiphenyl
Concen: 88.783 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:172 Resp: 2392908

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.7	19.6	29.4



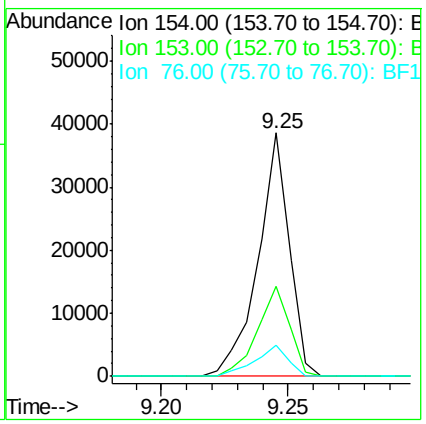


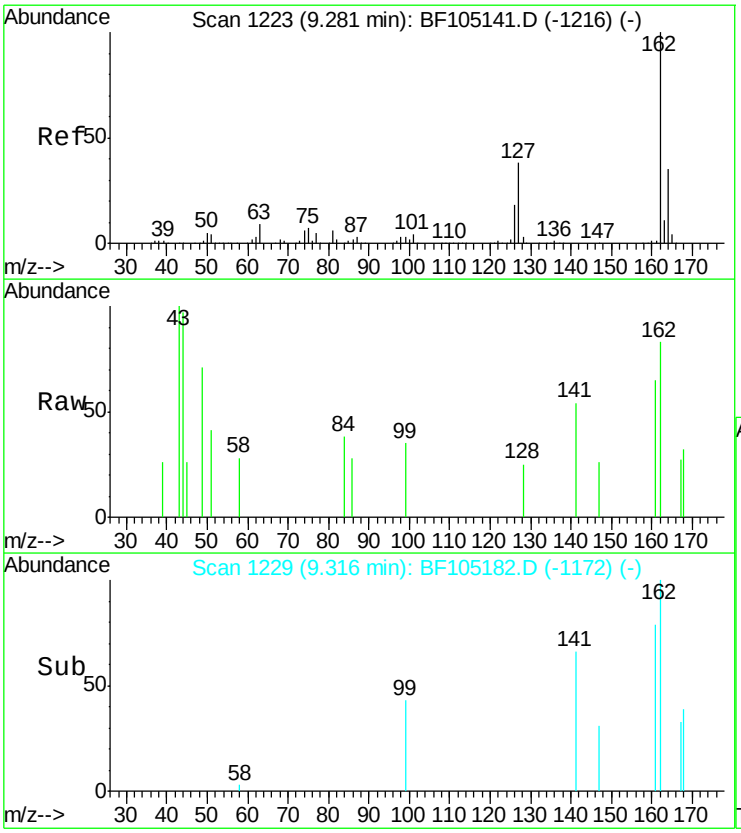
#45
1,1'-Biphenyl
Concen: 0.978 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 33322

Ion	Ratio	Lower	Upper
154	100		
153	37.0	21.3	61.3
76	13.0	0.0	34.0

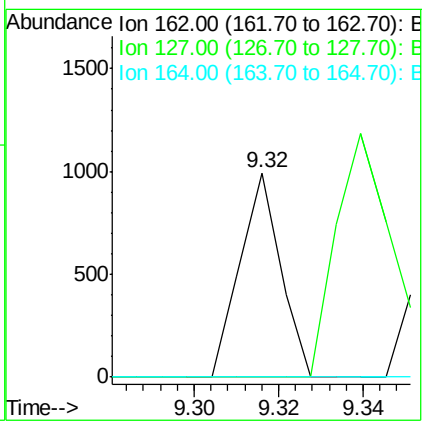


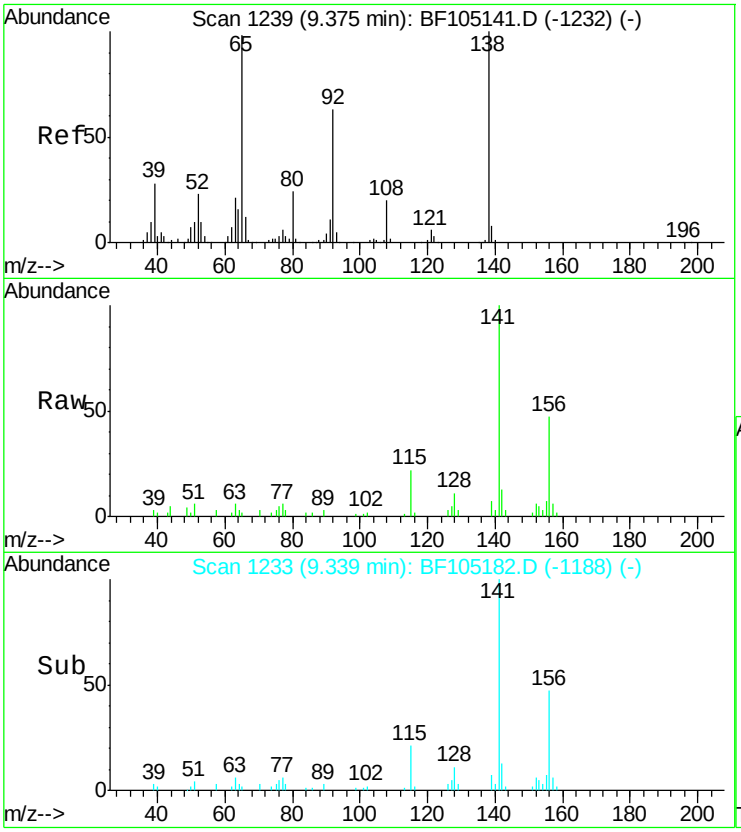


#46
2-Chloronaphthalene
Concen: 0.026 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.04 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:162 Resp: 662

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	0.0	26.5	39.7#



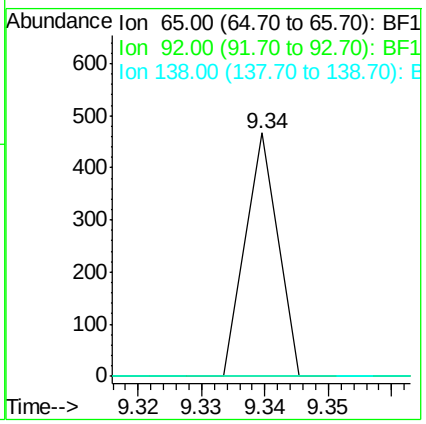


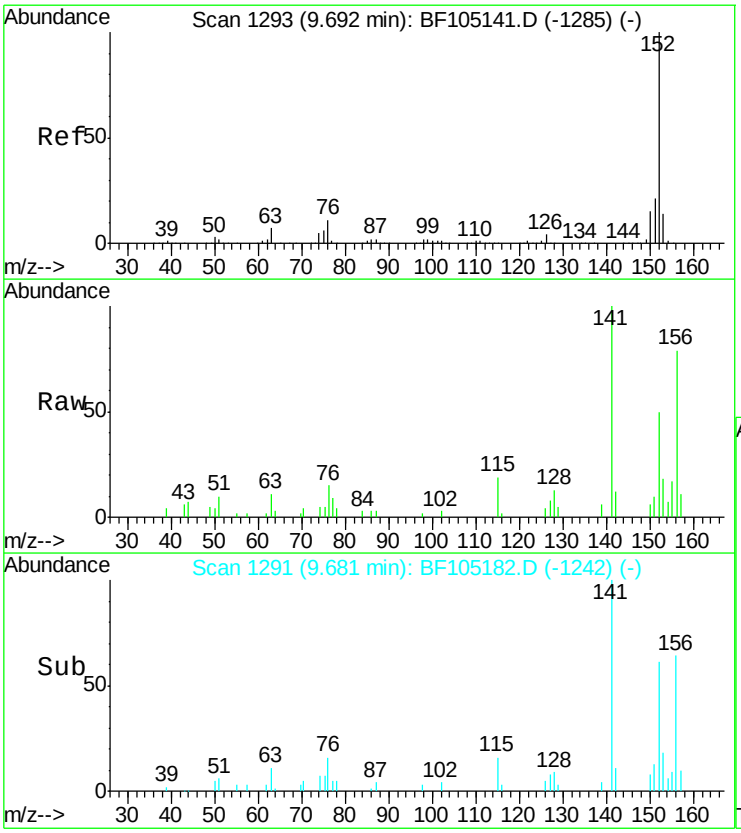
#47
2-Nitroaniline
Concen: 5.819 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.03 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 165

Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.8	83.6#
138	0.0	91.2	136.8#

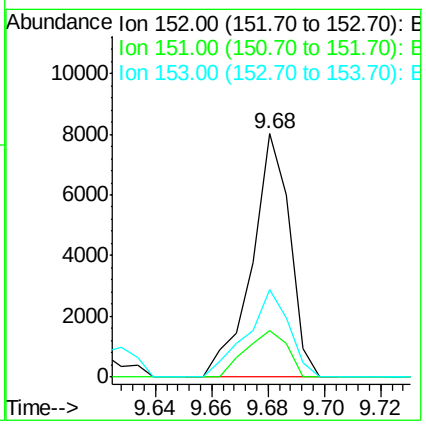


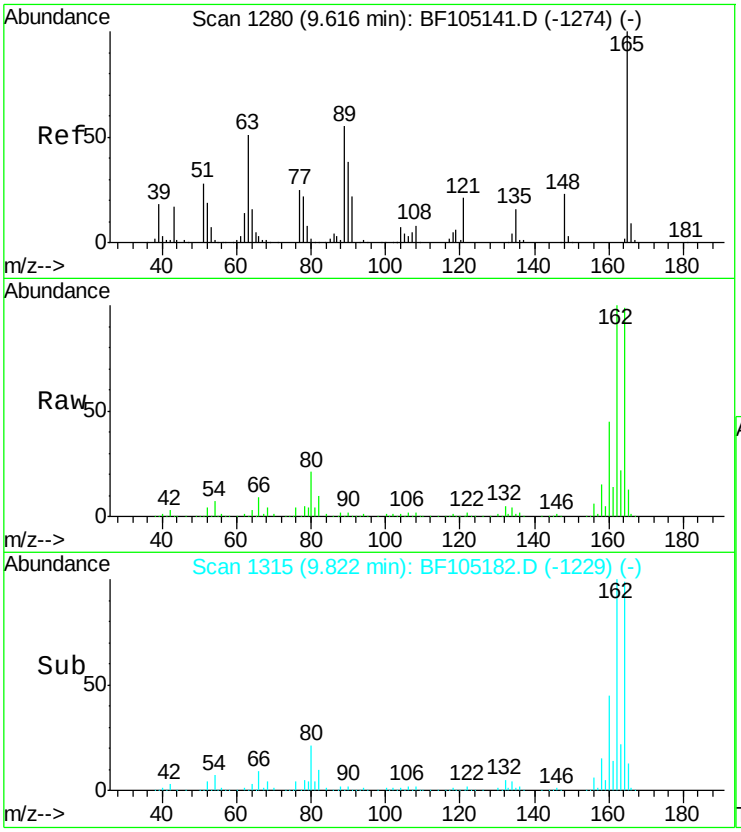


#48
Acenaphthylene
Concen: 0.189 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:152 Resp: 7438

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.3	24.5
153	35.7	10.7	16.1#



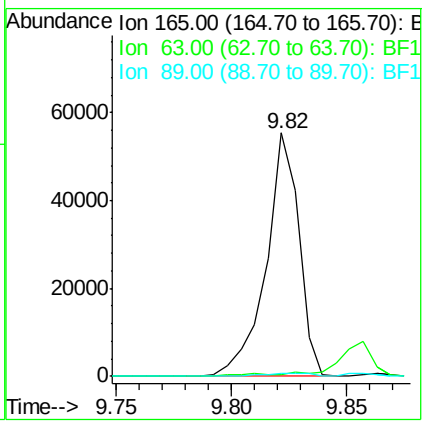


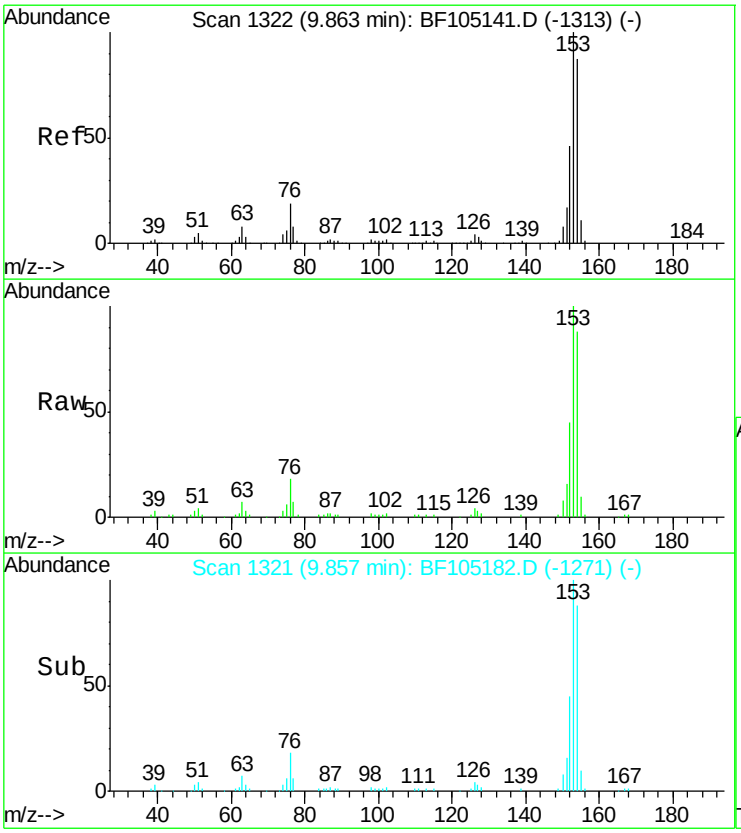
#50
2,6-Dinitrotoluene
Concen: 8.872 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.21 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 54517

Ion	Ratio	Lower	Upper
165	100		
63	0.9	44.7	67.1#
89	1.4	44.0	66.0#

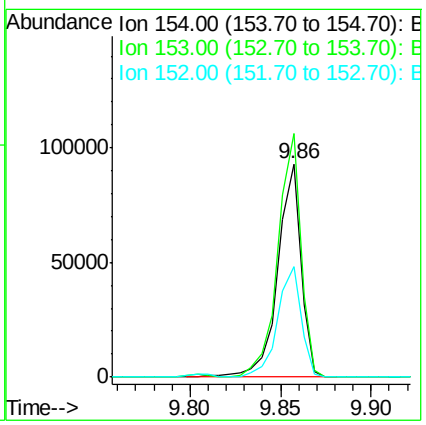


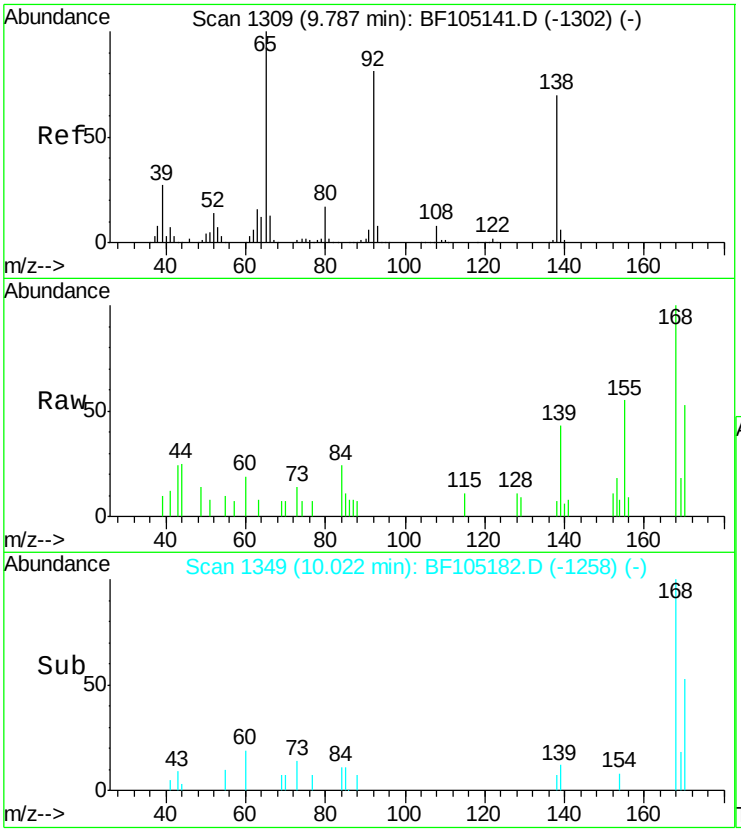


#51
Acenaphthene
Concen: 3.285 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:154 Resp: 83303

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	51.8	43.8	65.8



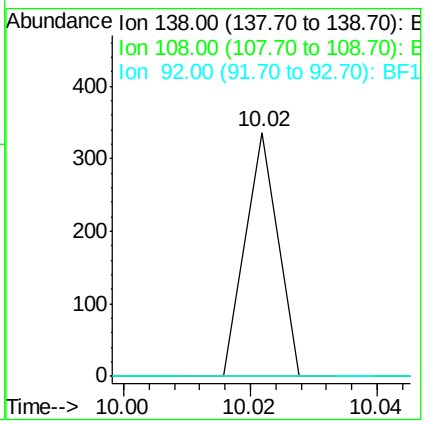


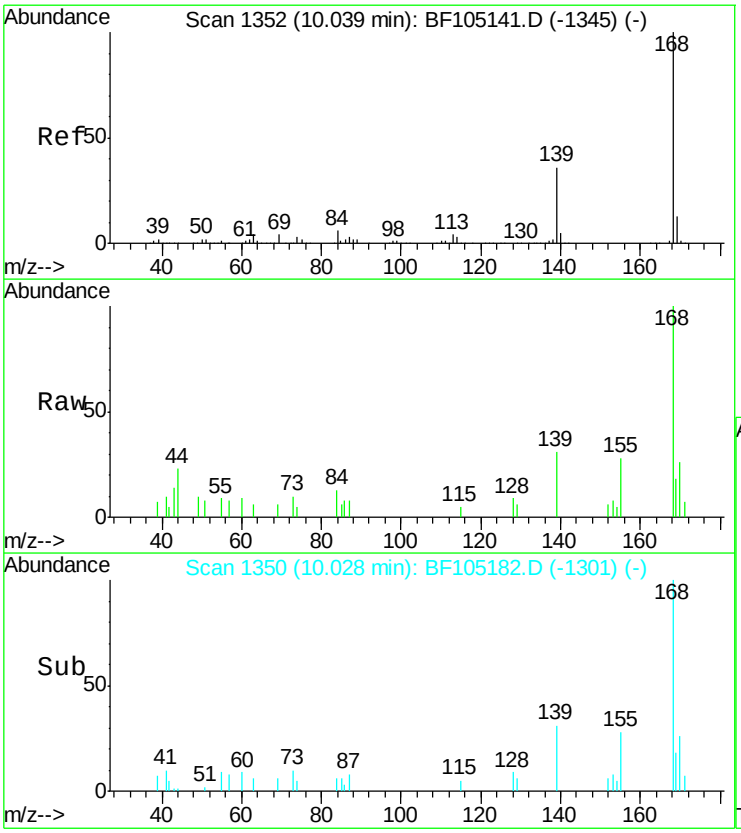
#52
3-Nitroaniline
Concen: 0.018 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.24 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 119

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.0#
92	0.0	89.4	134.2#

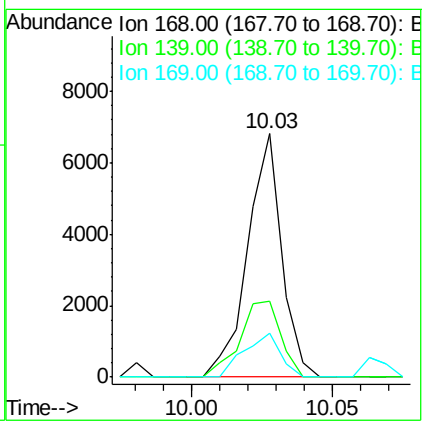


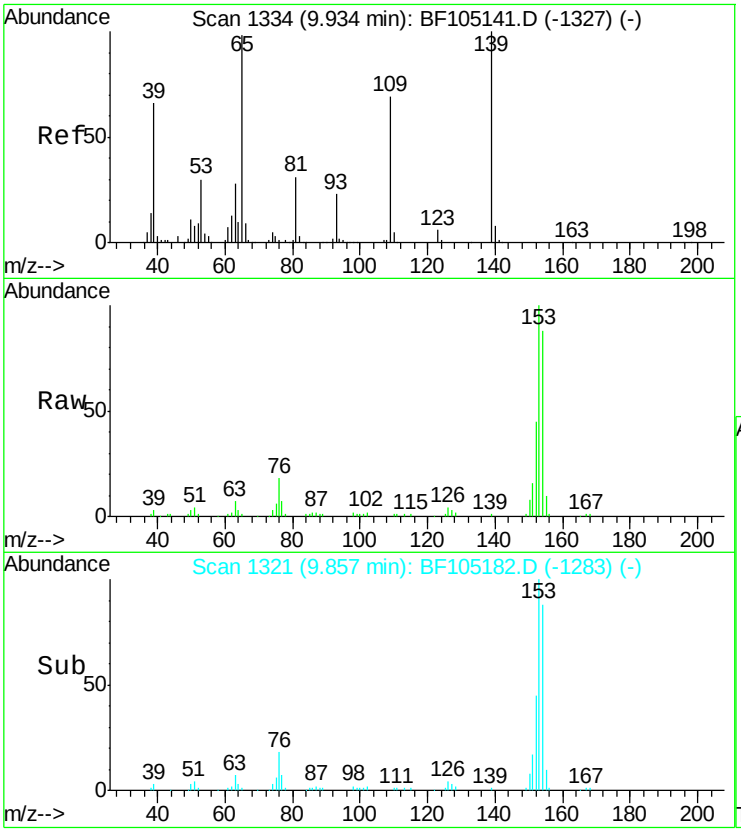


#54
Dibenzofuran
Concen: 0.154 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:168 Resp: 5697

Ion	Ratio	Lower	Upper
168	100		
139	31.4	30.1	45.1
169	18.0	10.9	16.3#



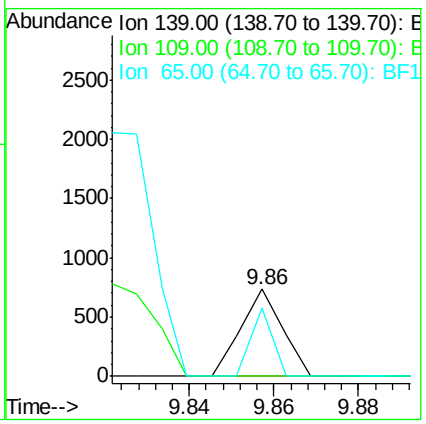


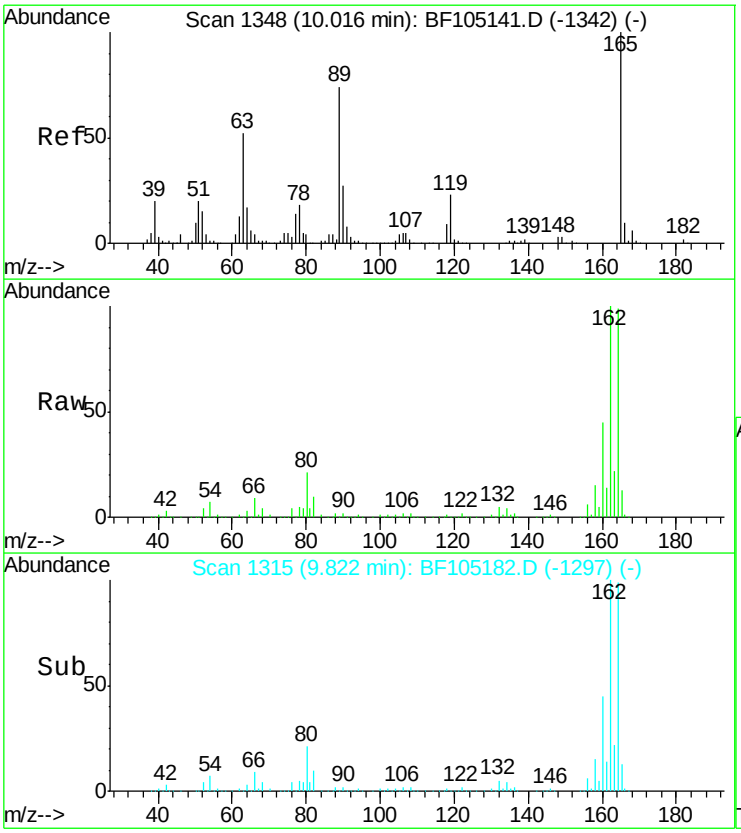
#55
4-Nitrophenol
Concen: 4.382 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.08 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 503

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	78.9	72.6	112.6

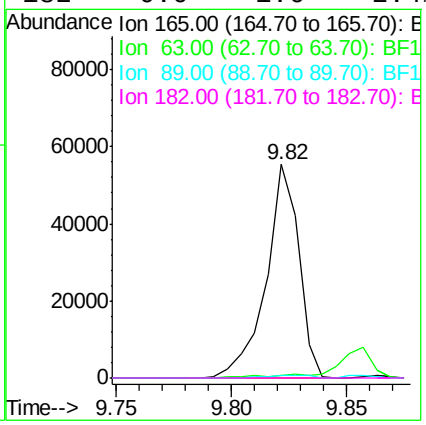


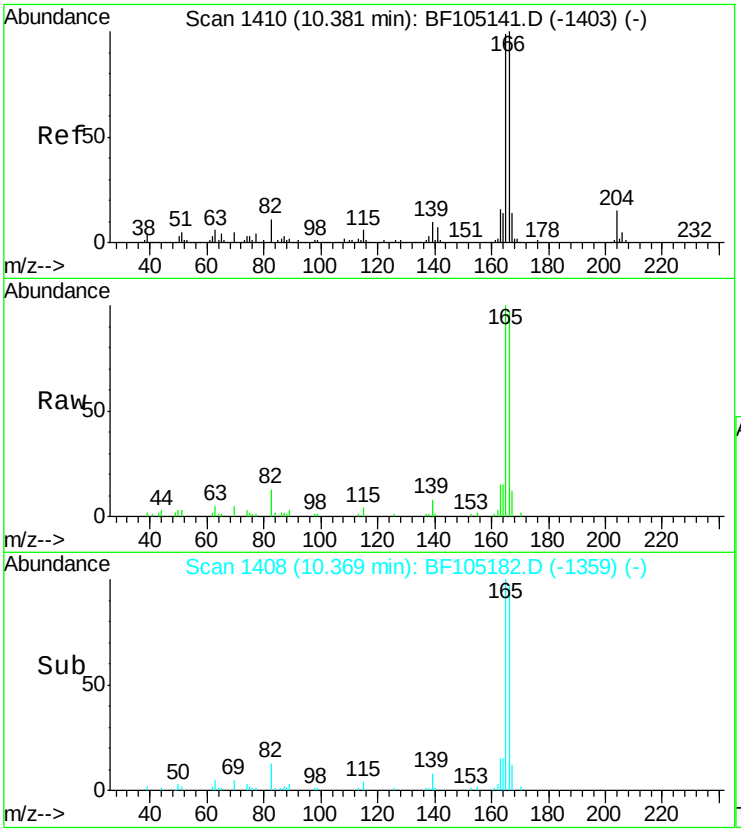


#56
2,4-Dinitrotoluene
Concen: 9.779 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.19 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:165 Resp: 54517

Ion	Ratio	Lower	Upper
165	100		
63	0.9	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#



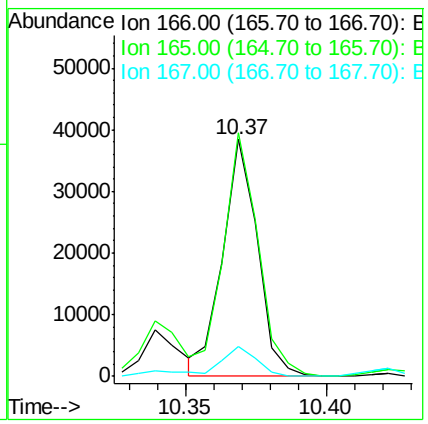


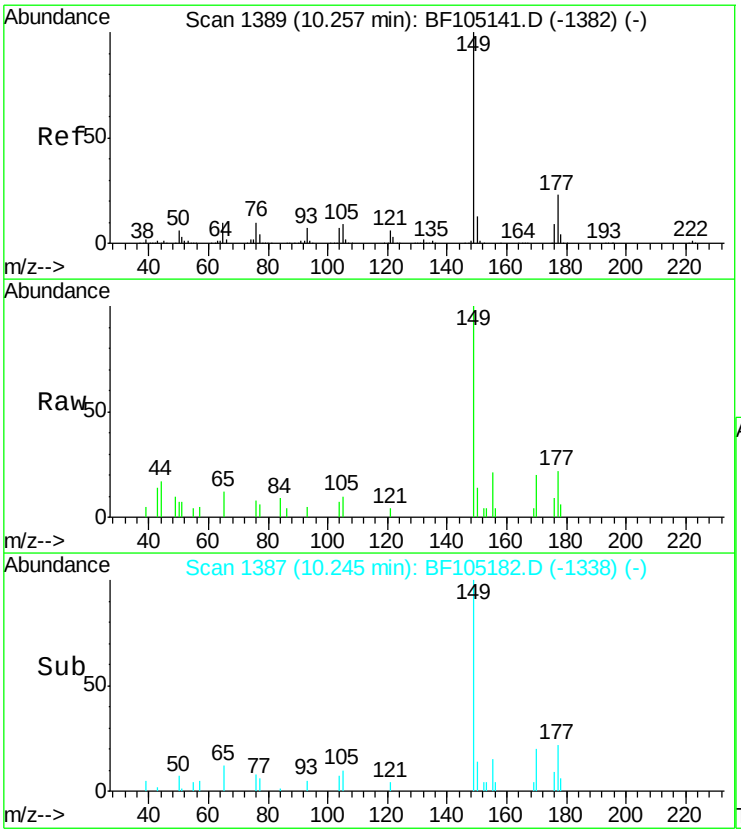
#57
Fluorene
Concen: 1.211 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 32930

Ion	Ratio	Lower	Upper
166	100		
165	102.7	79.8	119.8
167	12.6	10.6	16.0

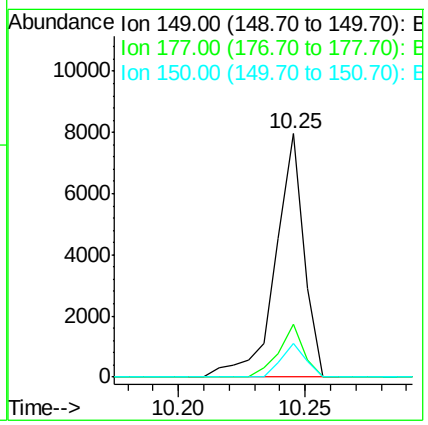


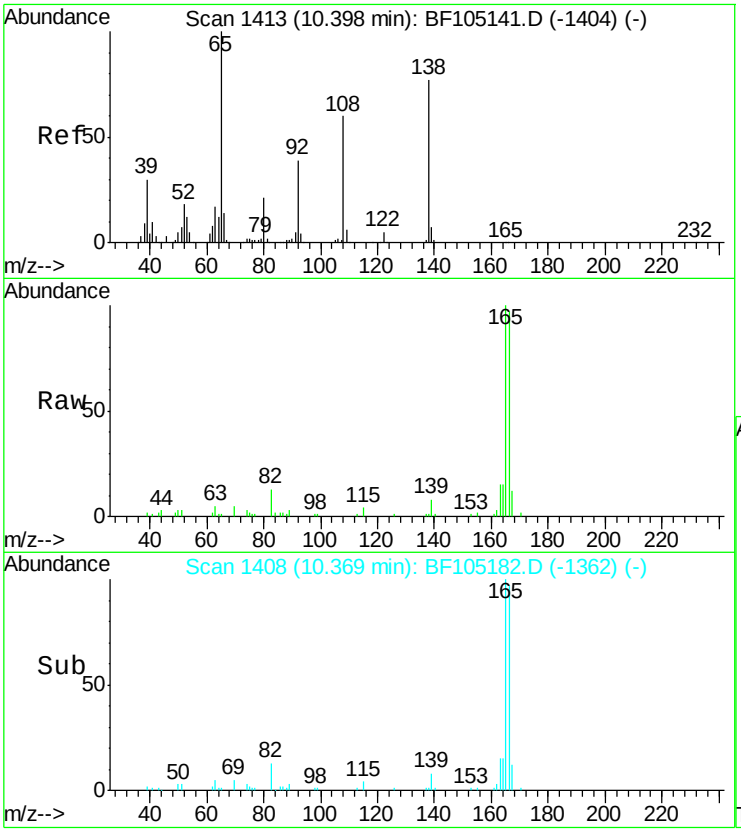


#59
Diethylphthalate
Concen: 0.225 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:149 Resp: 6268

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	14.0	10.1	15.1



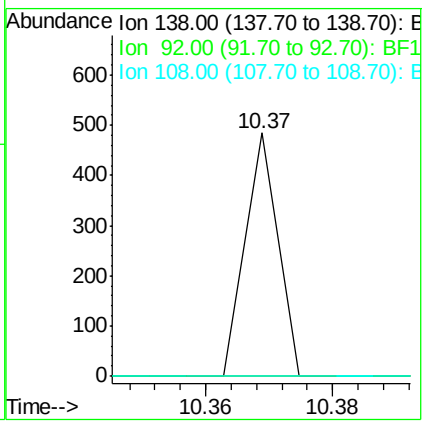


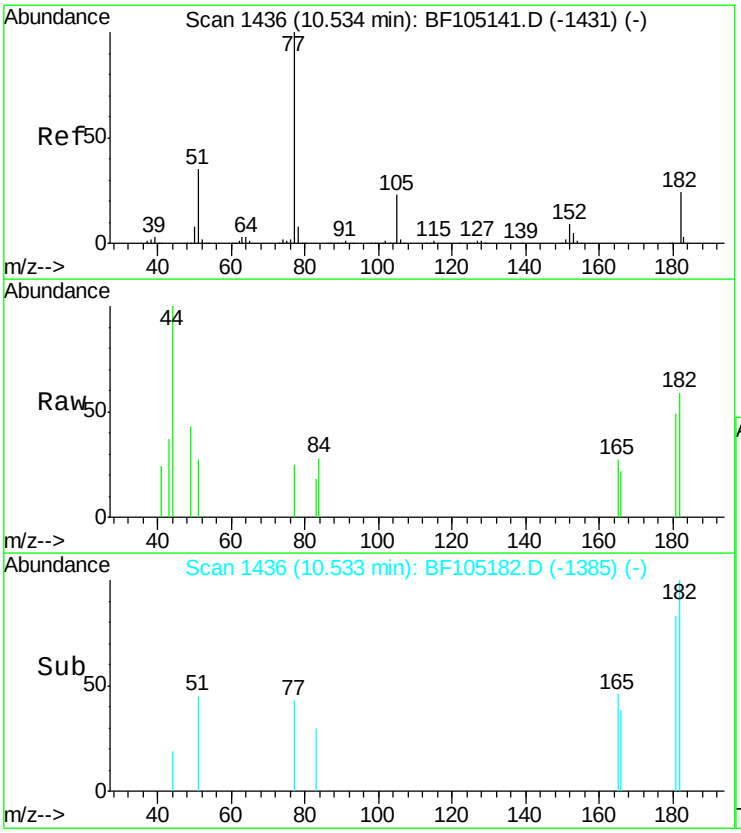
#61
4-Nitroaniline
Concen: 0.027 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.03 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 171

Ion	Ratio	Lower	Upper
138	100		
92	0.0	30.2	70.2#
108	0.0	52.5	92.5#

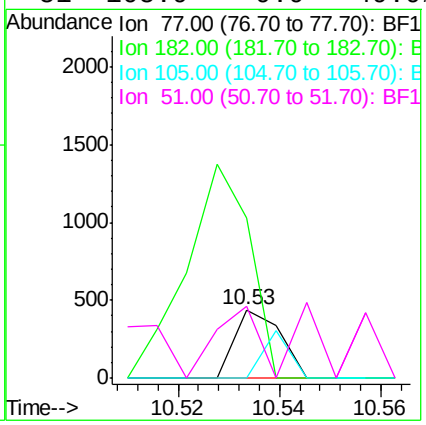


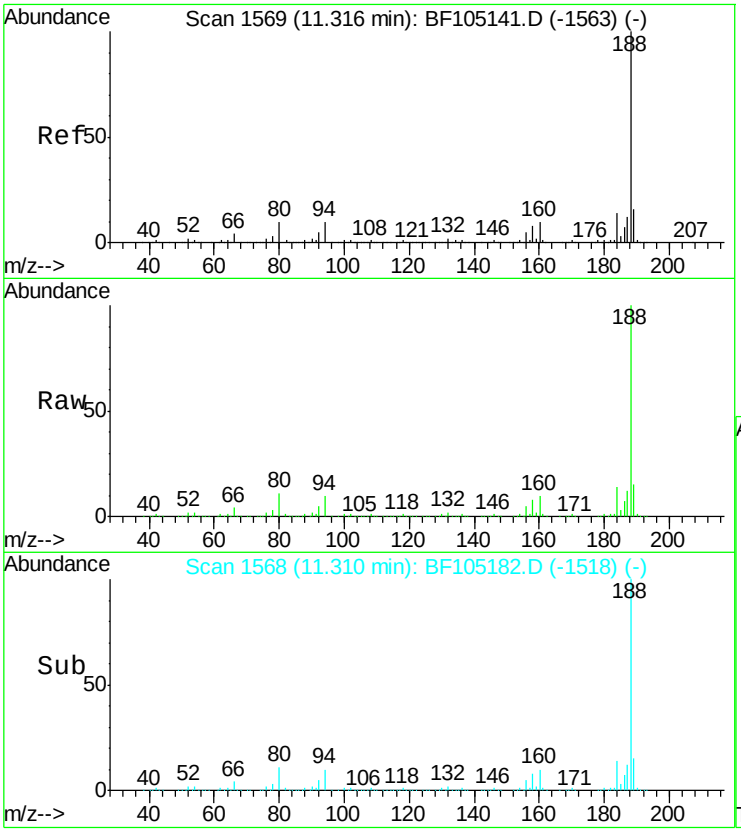


#62
Azobenzene
Concen: 0.009 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion: 77 Resp: 275

Ion	Ratio	Lower	Upper
77	100		
182	234.8	1.7	41.7#
105	0.0	3.0	43.0#
51	105.9	9.9	49.9#



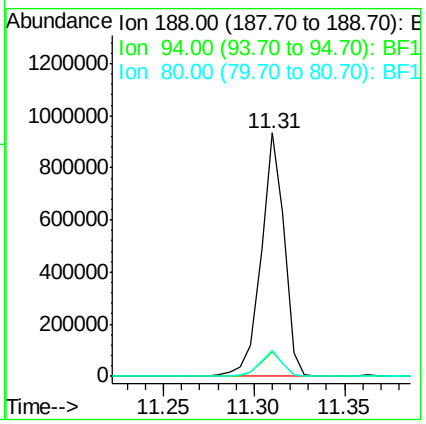


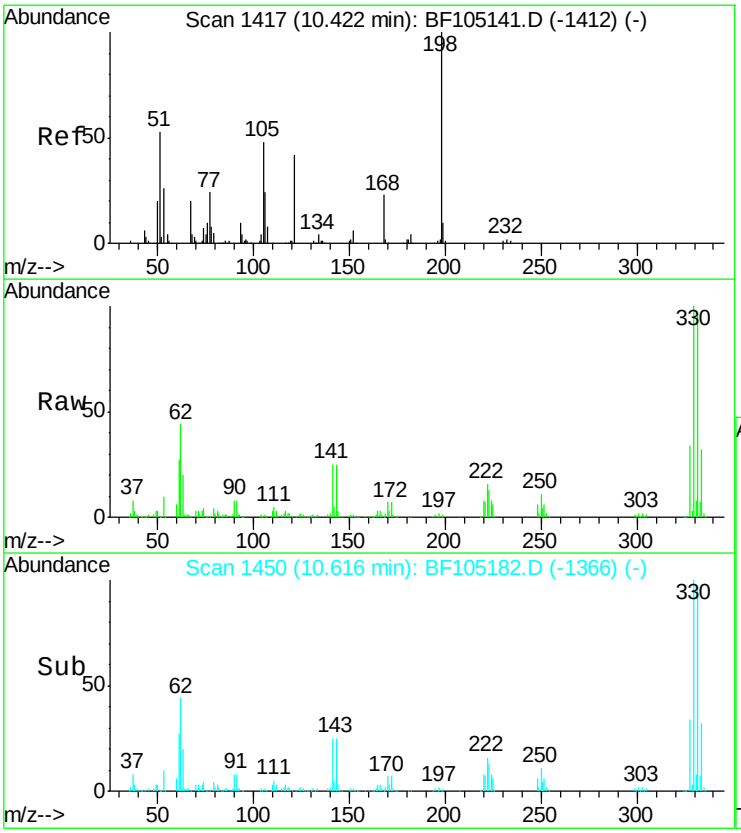
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 822721

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.9	9.2	13.8

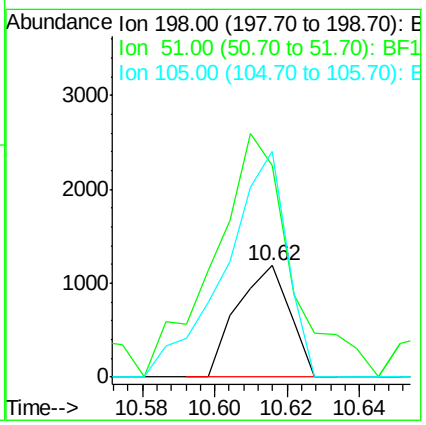


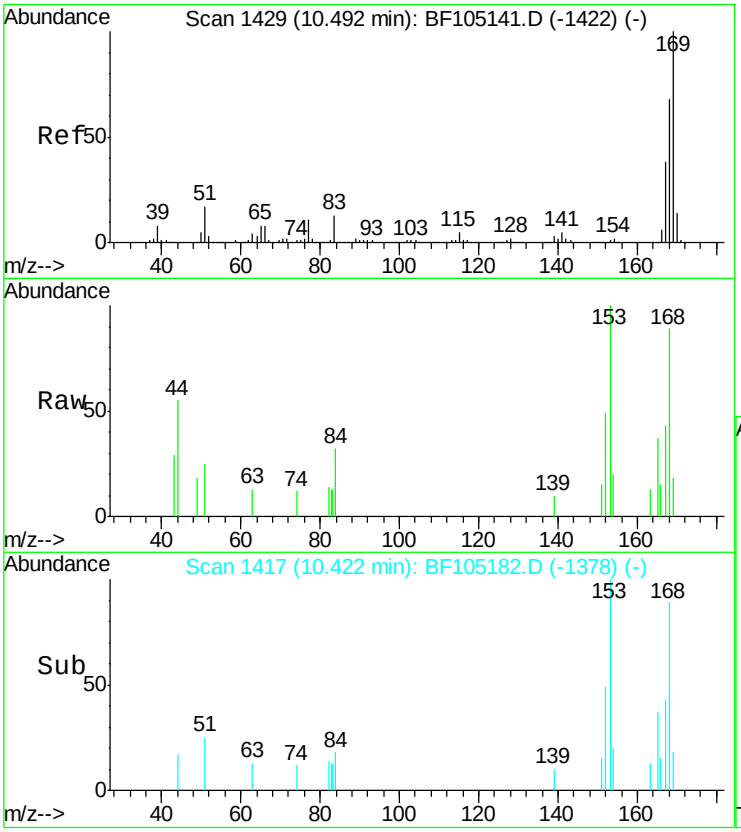


#64
4,6-Dinitro-2-methylphenol
Concen: 9.171 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.19 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:198 Resp: 1191

Ion	Ratio	Lower	Upper
198	100		
51	189.8	37.7	77.7#
105	202.4	36.3	76.3#



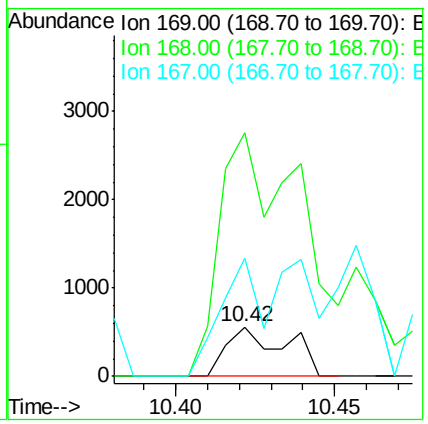


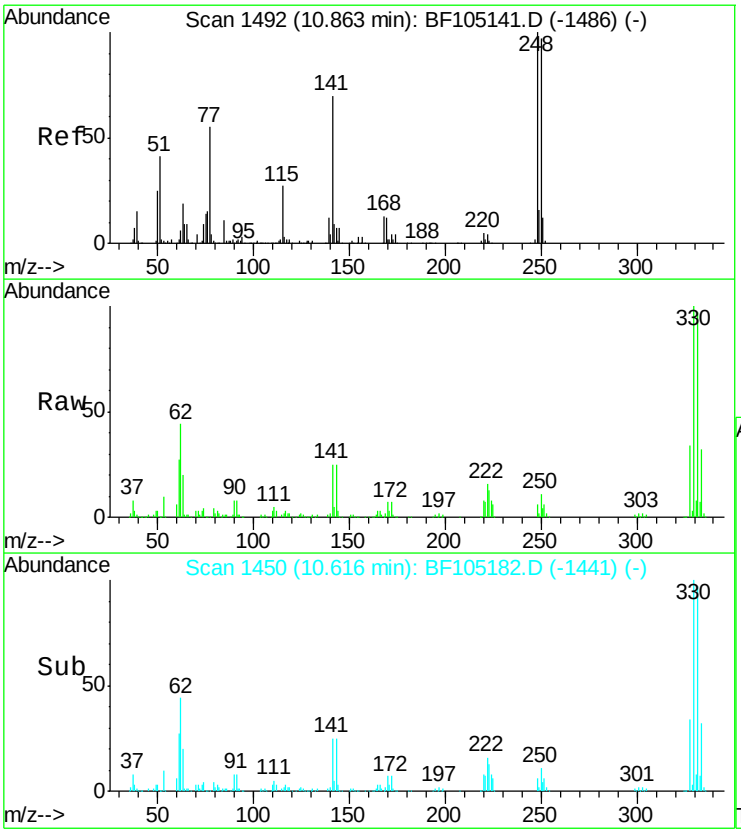
#65
n-Nitrosodiphenylamine
Concen: 0.028 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.07 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 716

Ion	Ratio	Lower	Upper
169	100		
168	494.1	54.4	81.6#
167	241.0	29.8	44.6#

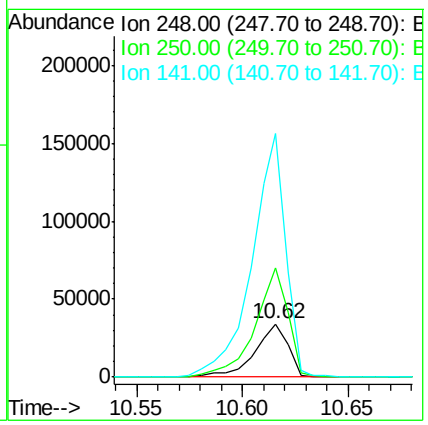


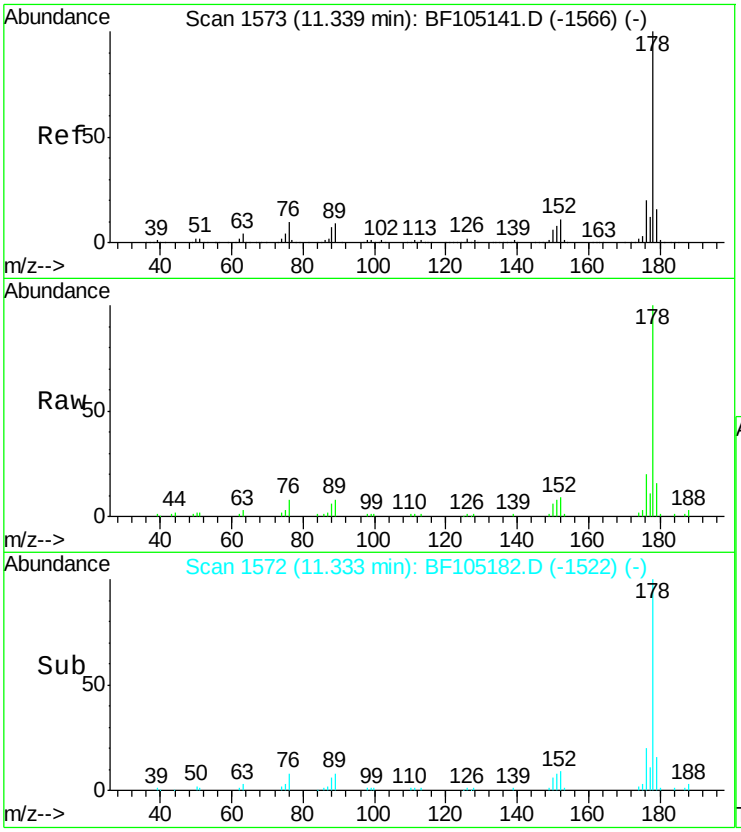


#66
4-Bromophenyl-phenylether
Concen: 4.262 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:248 Resp: 37400

Ion	Ratio	Lower	Upper
248	100		
250	205.1	76.9	115.3#
141	454.9	74.4	111.6#



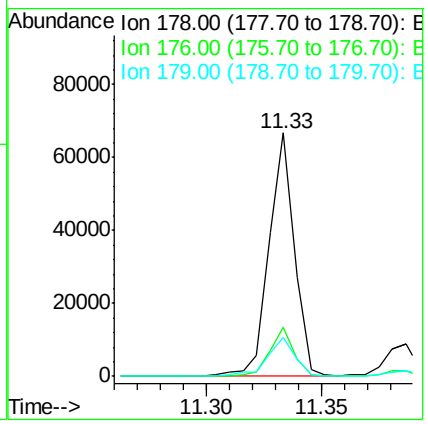


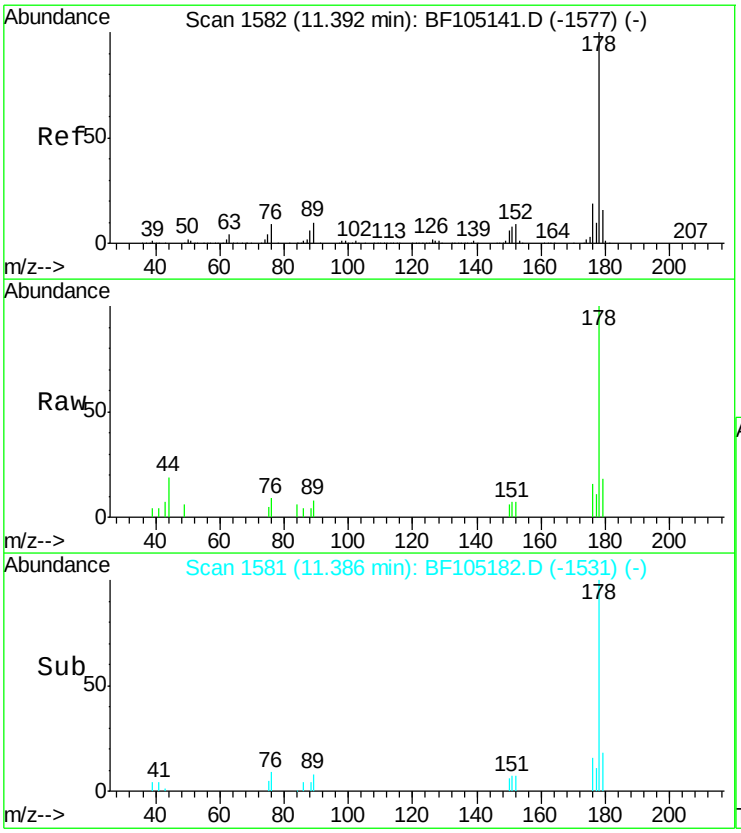
#70
Phenanthrene
Concen: 1.177 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 51053

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.7	13.0	19.6

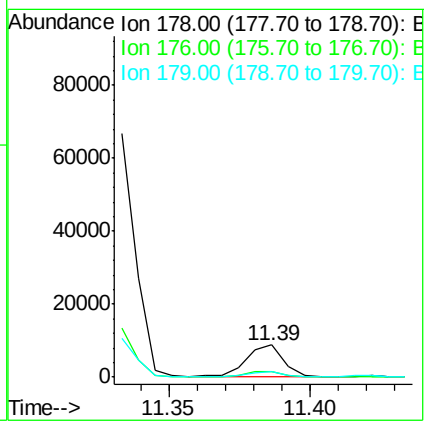


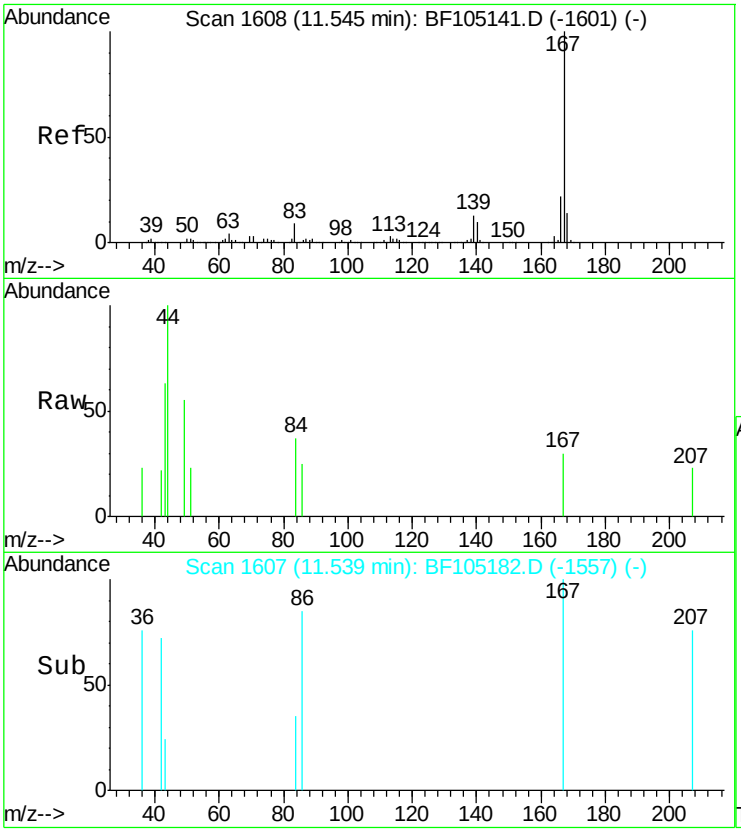


#71
Anthracene
Concen: 0.184 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:178 Resp: 8091

Ion	Ratio	Lower	Upper
178	100		
176	15.6	15.4	23.2
179	18.4	12.6	19.0



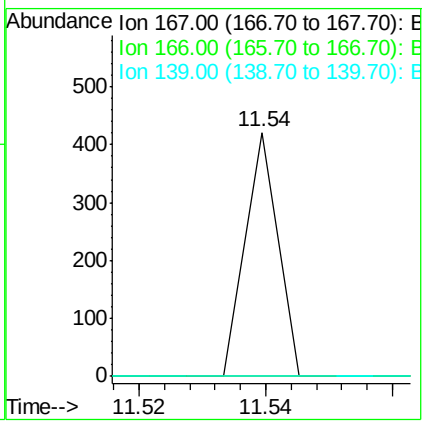


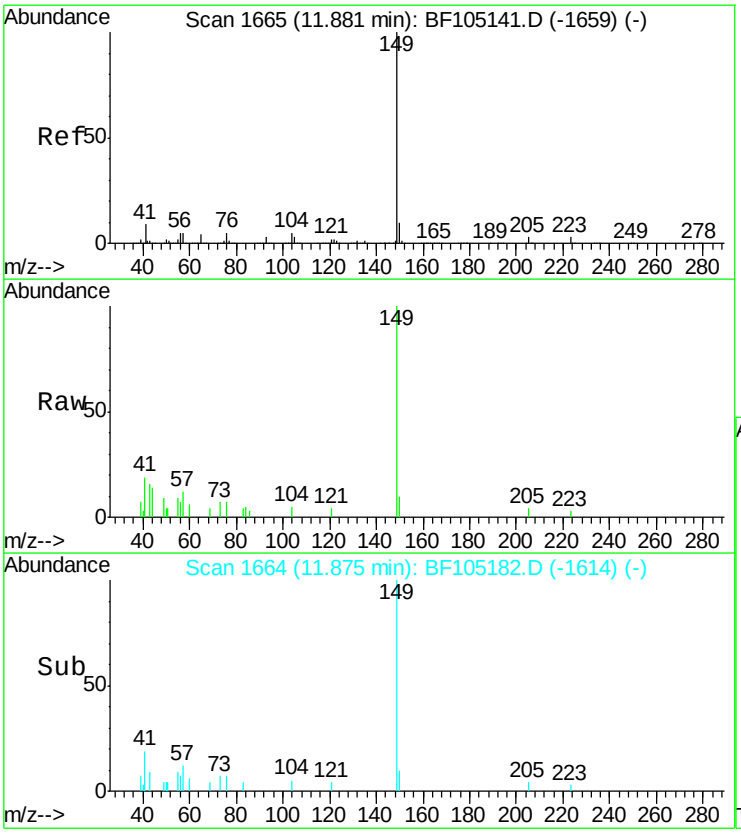
#72
Carbazole
Concen: 0.004 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 149

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

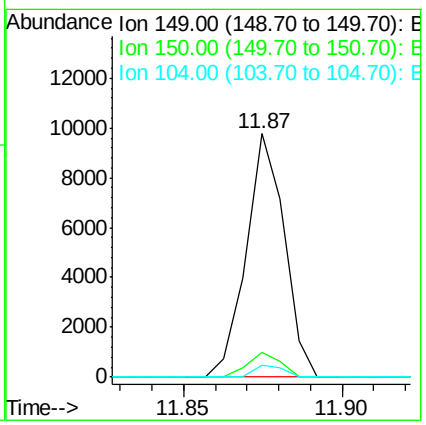


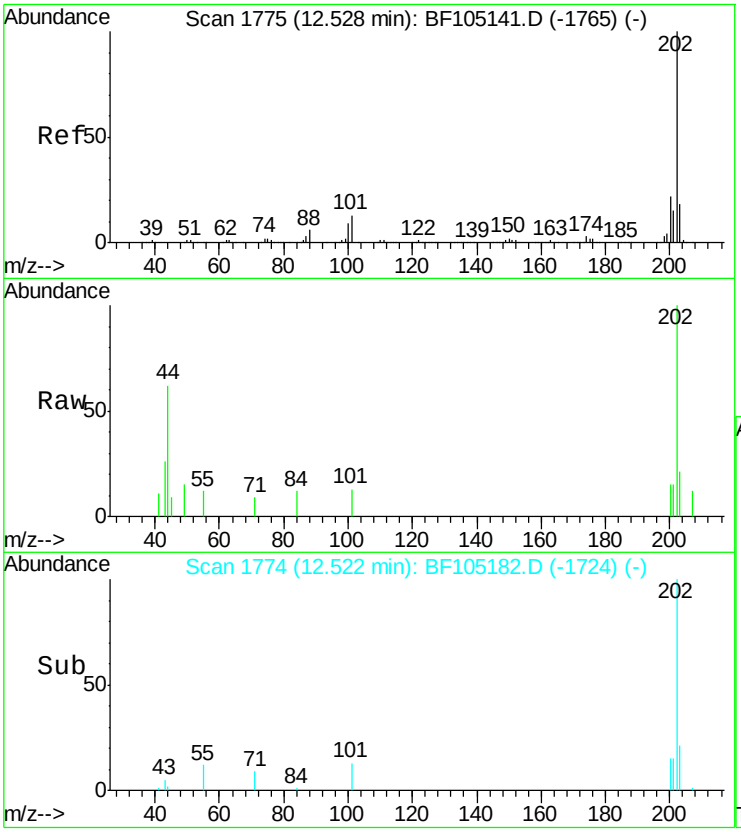


#73
Di-n-butylphthalate
Concen: 0.191 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:149 Resp: 8134

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	4.9	3.8	5.8



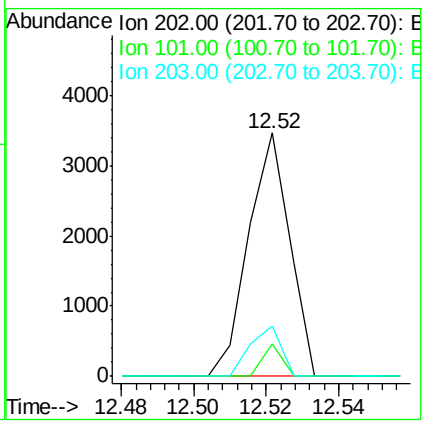


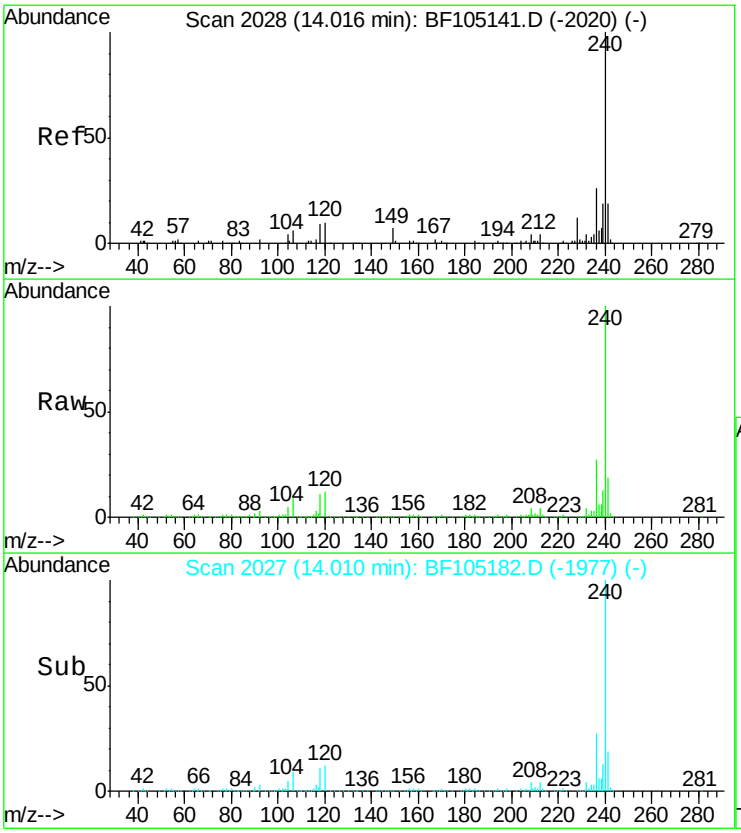
#74
Fluoranthene
Concen: 0.060 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2724

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.1
203	20.8	0.0	38.1

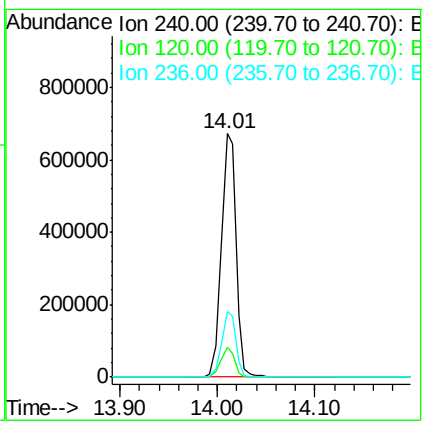


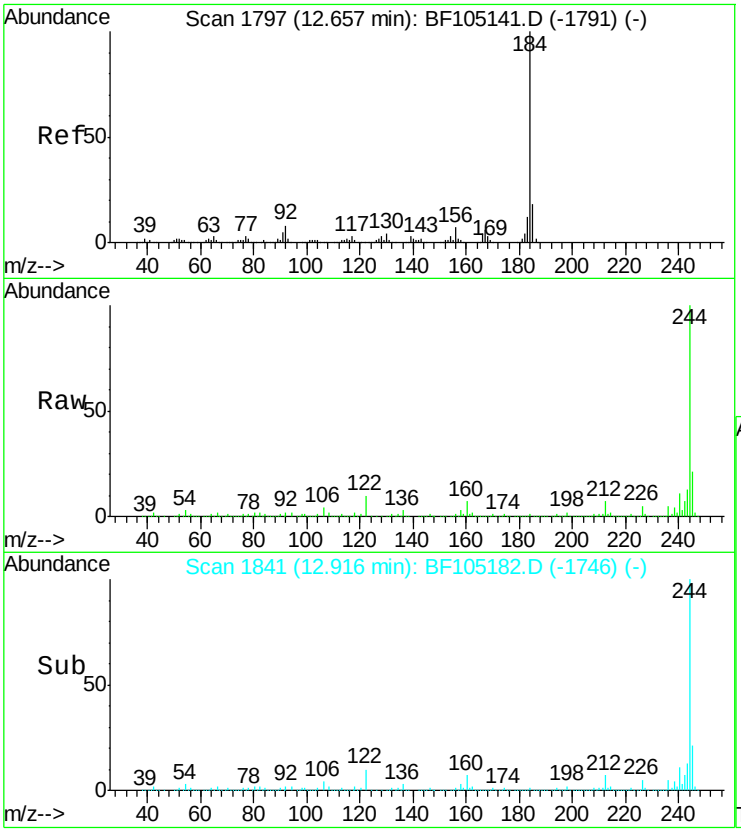


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:240 Resp: 700942

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	26.7	20.7	31.1



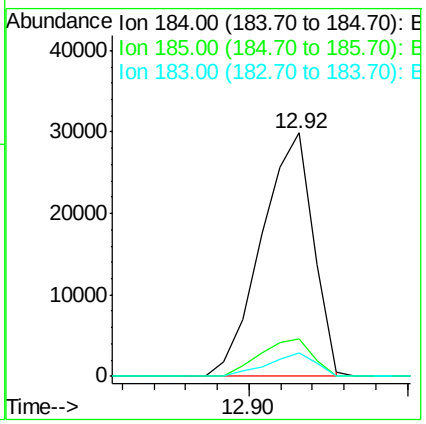


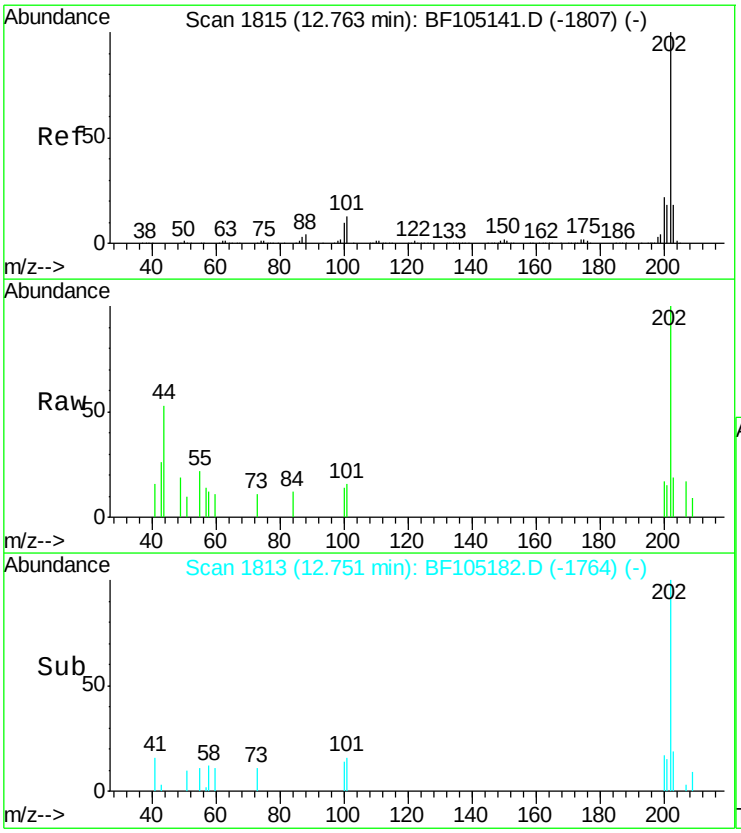
#76
Benzidine
Concen: 1.297 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.26 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 33954

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	9.8	9.3	13.9

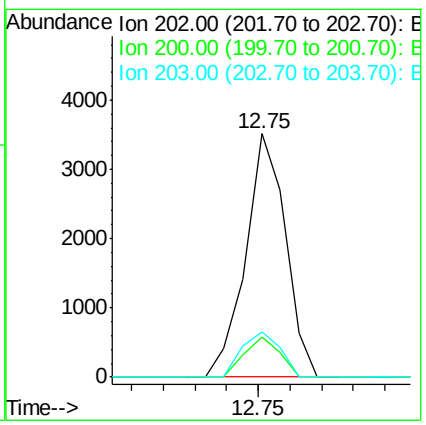


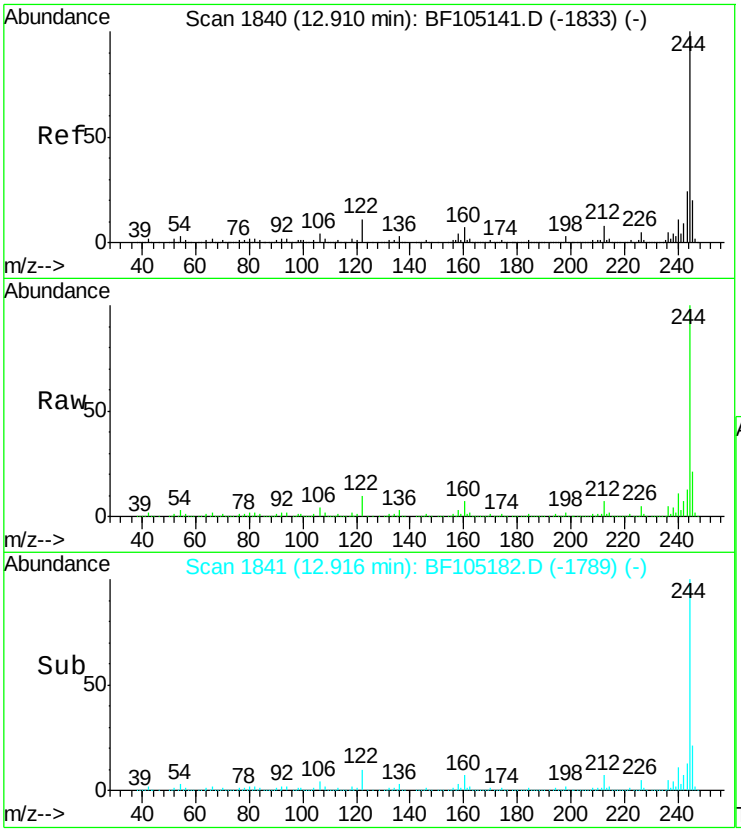


#77
Pyrene
Concen: 0.060 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:202 Resp: 3065

Ion	Ratio	Lower	Upper
202	100		
200	16.6	17.4	26.2#
203	18.6	14.3	21.5



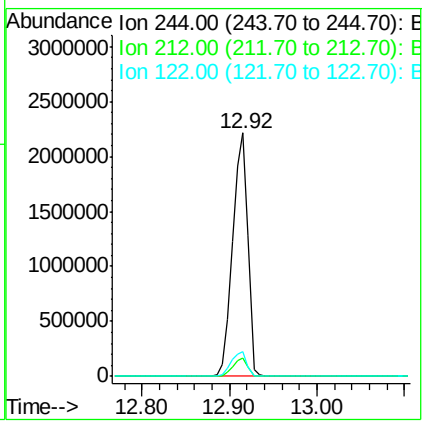


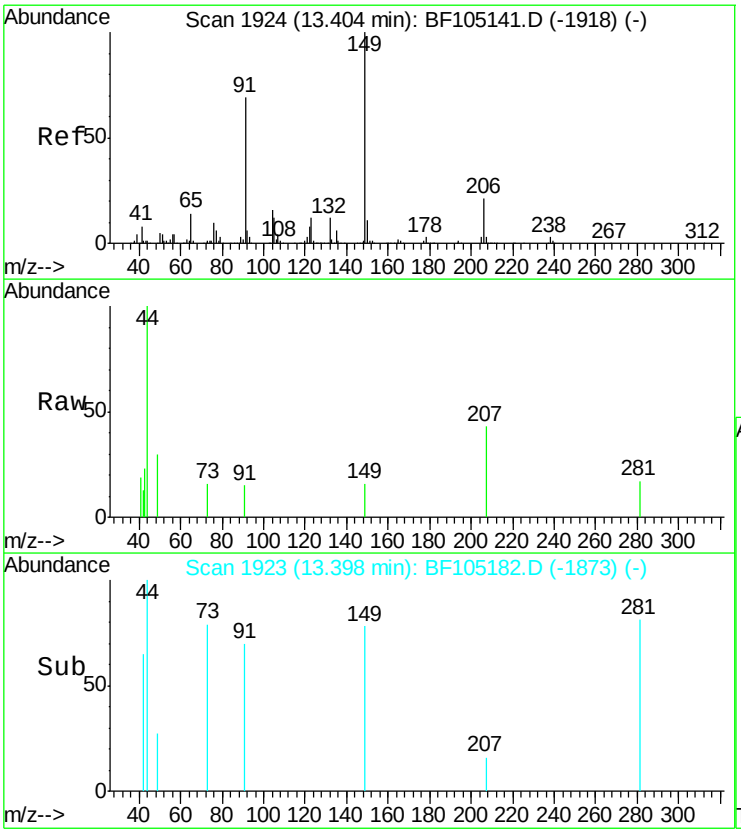
#78
Terphenyl-d14
Concen: 86.695 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2616076

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.1	11.0	16.4#

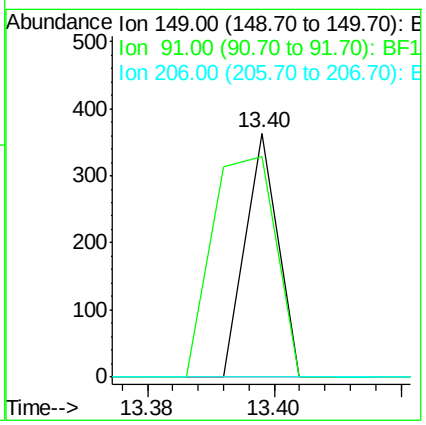


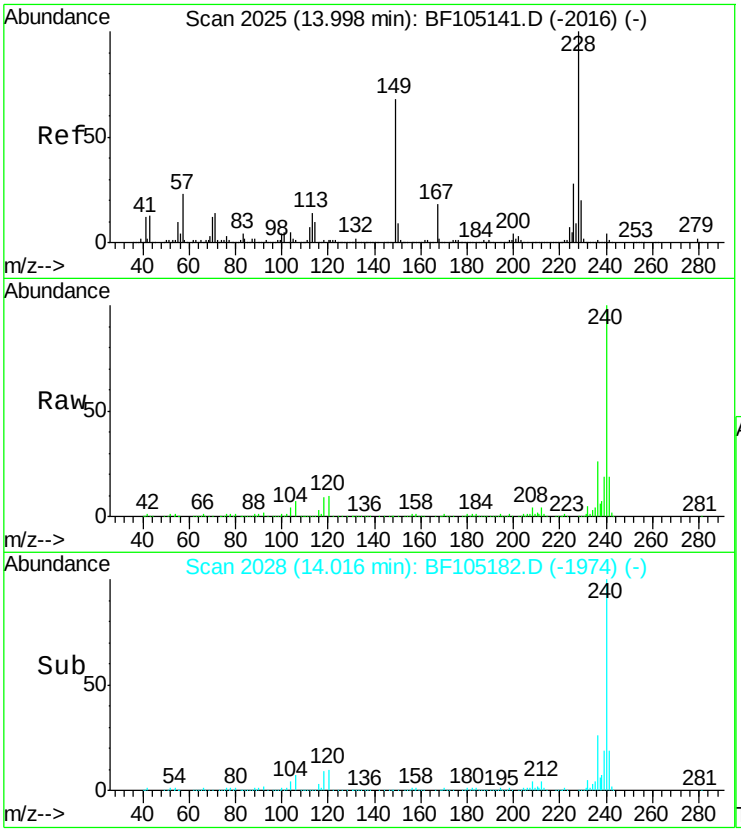


#79
Butylbenzylphthalate
Concen: 6.905 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:149 Resp: 128

Ion	Ratio	Lower	Upper
149	100		
91	90.6	56.8	85.2#
206	0.0	14.1	21.1#



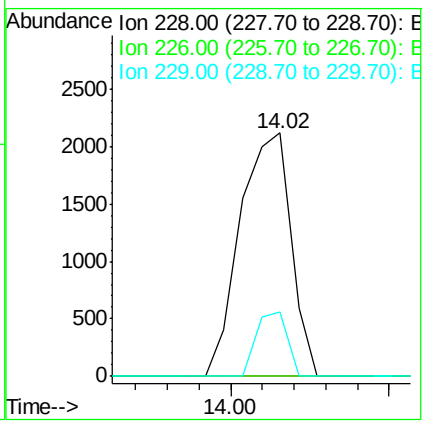


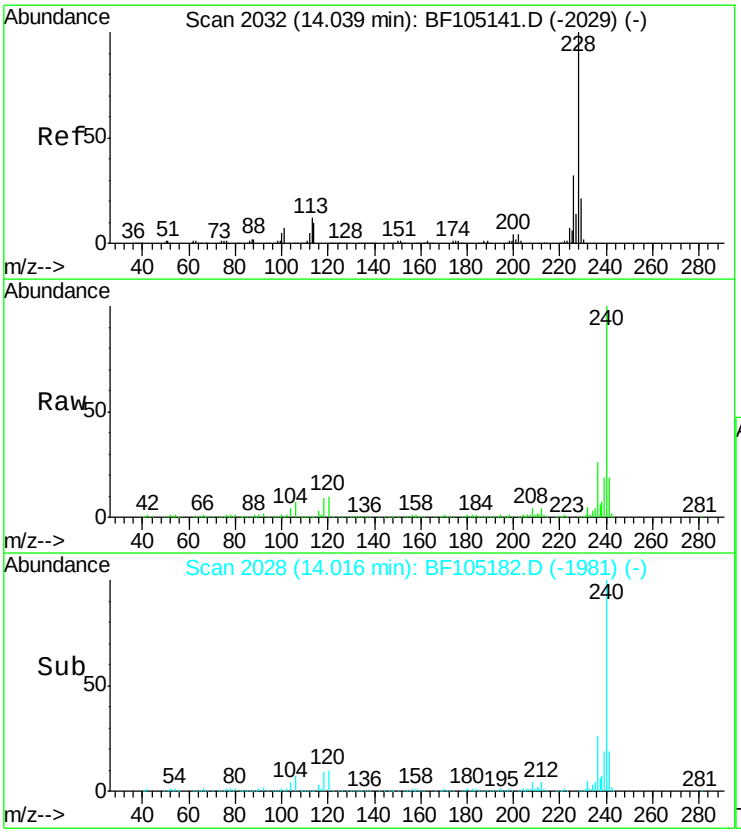
#80
Benzo(a)anthracene
Concen: 0.055 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.02 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2354

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	26.4	15.8	23.6#

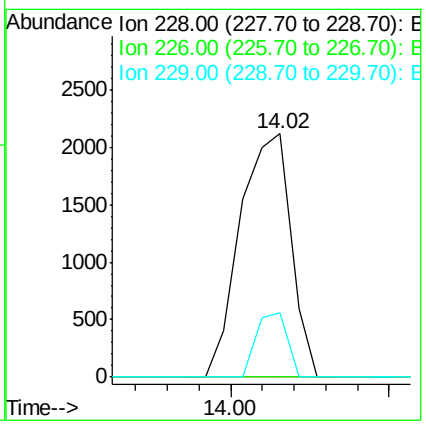


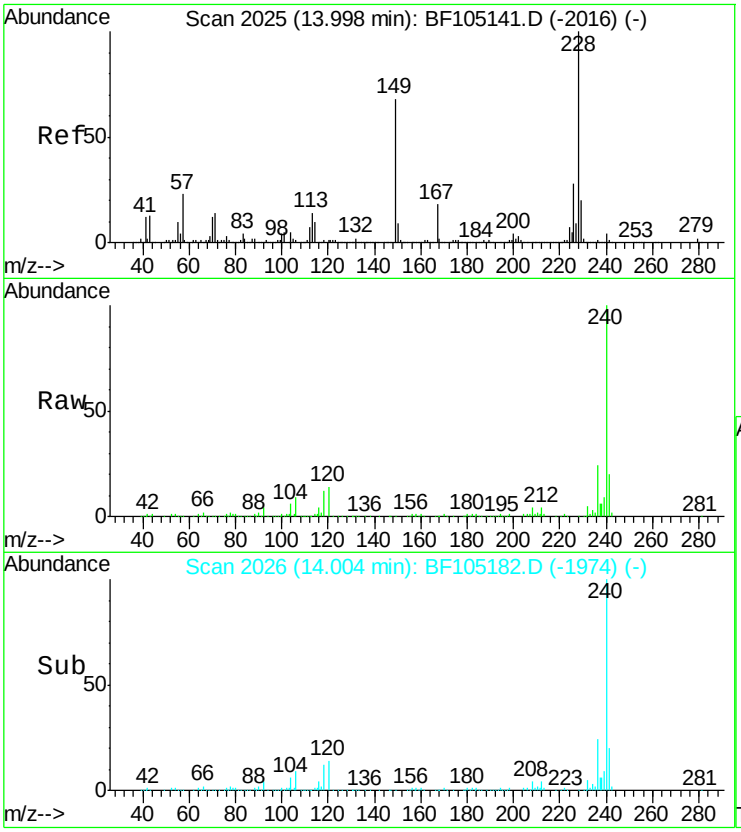


#82
Chrysene
Concen: 0.054 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:228 Resp: 2354

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	26.4	16.2	24.4#



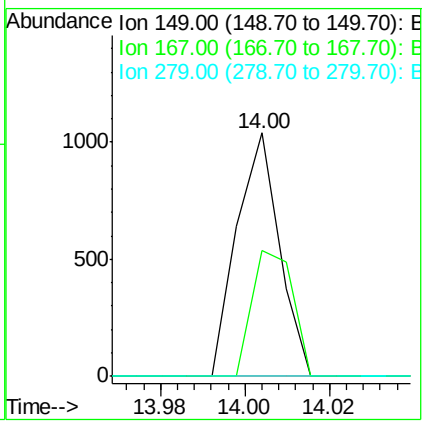


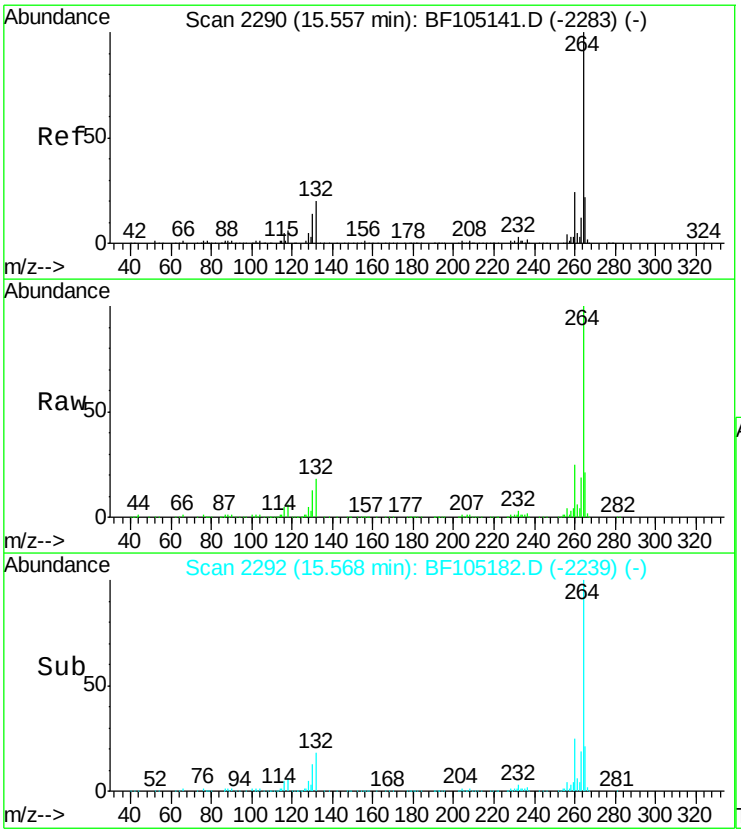
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.034 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 725

Ion	Ratio	Lower	Upper
149	100		
167	51.6	21.3	31.9#
279	0.0	3.0	4.4#

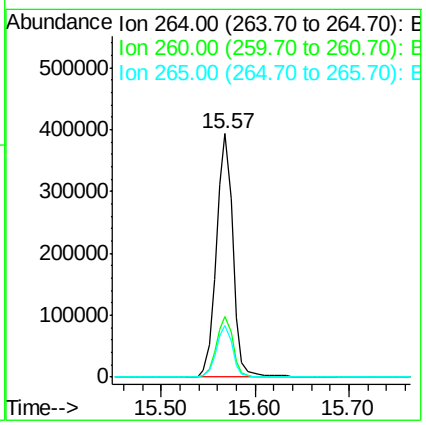


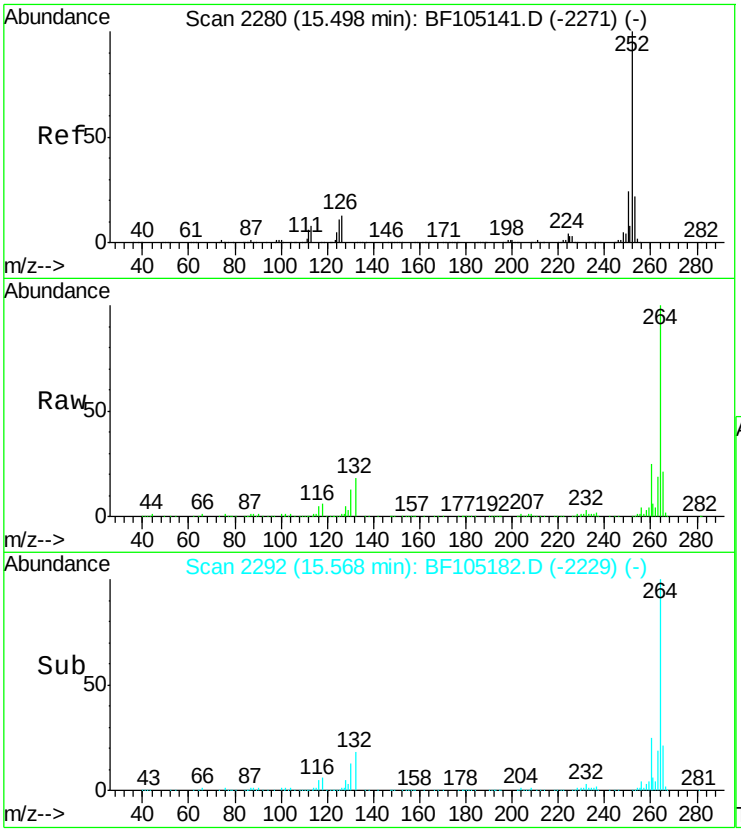


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Tgt Ion:264 Resp: 486461

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.1	17.5	26.3





#89
Benzo(a)pyrene
Concen: 0.061 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.07 min
Lab File: BF105182.D
Acq: 9 May 2018 8:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1651

Ion	Ratio	Lower	Upper
252	100		
253	33.8	17.1	25.7#
125	35.7	9.8	14.6#