Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105177.D
Acq On : 9 May 2018 6:29
Operator : JU/SJ
Sample : J2680-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 11:41:12 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	233606	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	940237	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	463362	20.00	ng		-0.01
63) Phenanthrene-d10	11.31	188	914244	20.00	ng		0.00
75) Chrysene-d12	14.00	240	788398	20.00	ng		-0.01
86) Perylene-d12	15.56	264	661264	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1723916	121.57	ng		0.02
7) Phenol-d6	6.42	99	1926932	114.13	ng		0.00
23) Nitrobenzene-d5	7.36	82	1511600	108.96	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	762410	149.14	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	2656019	88.97	ng		0.00
78) Terphenyl-d14	12.92	244	2869850	84.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	256	0.034	ng	#	55
4) n-Nitrosodimethylamine	3.19	42	919	0.090	ng	#	1
6) Aniline	6.56	93	2644	0.107	ng	#	1
8) 2-Chlorophenol	6.57	128	773	0.051	ng	#	1
9) Benzaldehyde	6.42	77	3156	0.244	ng	#	1
10) Phenol	6.43	94	487	0.026	ng	#	1
11) bis(2-Chloroethyl)ether	6.56	93	2644	0.171	ng	#	1
12) 1,3-Dichlorobenzene	6.95	146	148	0.008	ng	#	1
13) 1,4-Dichlorobenzene	6.95	146	148	0.008	ng	#	1
14) 1,2-Dichlorobenzene	6.95	146	148	0.009	ng	#	1
15) Benzyl Alcohol	6.95	79	23511	1.819	ng	#	29
16) 2,2'-oxybis(1-Chloropropan	7.07	45	128	0.004	ng		70
18) Hexachloroethane	7.36	117	112	0.019	ng	#	2
19) n-Nitroso-di-n-propylamine	7.36	70	206161	18.442	ng	#	85
22) Acetophenone	7.19	105	2752	0.126	ng	#	84
24) Nitrobenzene	7.36	77	4974	0.316	ng	#	31
25) Isophorone	7.36	82	1510684	48.691	ng	#	64
27) 2,4-Dimethylphenol	7.75	122	2331	0.169	ng	#	4
31) Naphthalene	8.09	128	9619	0.212	ng		95
32) Benzoic acid	7.75	122	2331	9.423	ng	#	77
33) 4-Chloroaniline	8.09	127	1163	0.062	ng	#	14
37) 2-Methylnaphthalene	8.78	142	3303	0.105	ng		93
45) 1,1'-Biphenyl	9.25	154	9959	0.264	ng		94
47) 2-Nitroaniline	9.15	65	4363	6.271	ng	#	1
48) Acenaphthylene	9.68	152	131	0.003	ng	#	60
50) 2,6-Dinitrotoluene	9.82	165	59317	8.715	ng	#	26
51) Acenaphthene	9.86	154	1671	0.059	ng		95
54) Dibenzofuran	10.03	168	1736	0.042	ng		93
55) 4-Nitrophenol	10.03	139	501	4.374	ng	#	9
56) 2,4-Dinitrotoluene	9.82	165	59317	9.670	ng	#	24
57) Fluorene	10.37	166	1770	0.059	ng	#	94
59) Diethylphthalate	10.25	149	3481	0.113	ng	#	91
62) Azobenzene	10.52	77	115	0.004	ng	#	19
64) 4,6-Dinitro-2-methylphenol	10.62	198	1612	9.259	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105177.D
Acq On : 9 May 2018 6:29
Operator : JU/SJ
Sample : J2680-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 11:41:12 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	19816	0.695	ng	#	48
66) 4-Bromophenyl-phenylether	10.62	248	45045	4.620	ng	#	1
70) Phenanthrene	11.33	178	4228	0.088	ng	#	93
71) Anthracene	11.39	178	485	0.010	ng	#	60
72) Carbazole	11.54	167	946	0.021	ng	#	66
73) Di-n-butylphthalate	11.87	149	3444	0.073	ng	#	92
74) Fluoranthene	12.52	202	1229	0.024	ng		67
76) Benzidine	12.92	184	36078	1.225	ng	#	95
77) Pyrene	12.75	202	1395	0.024	ng	#	72
80) Benzo(a)anthracene	14.01	228	2831	0.059	ng	#	64
82) Chrysene	14.01	228	2831	0.057	ng	#	62
83) Bis(2-ethylhexyl)phthalate	14.00	149	837	0.035	ng	#	66
87) Benzo(b)fluoranthene	15.13	252	282	0.007	ng	#	60
88) Benzo(k)fluoranthene	15.16	252	128	0.003	ng	#	59
89) Benzo(a)pyrene	15.49	252	149	0.004	ng	#	60

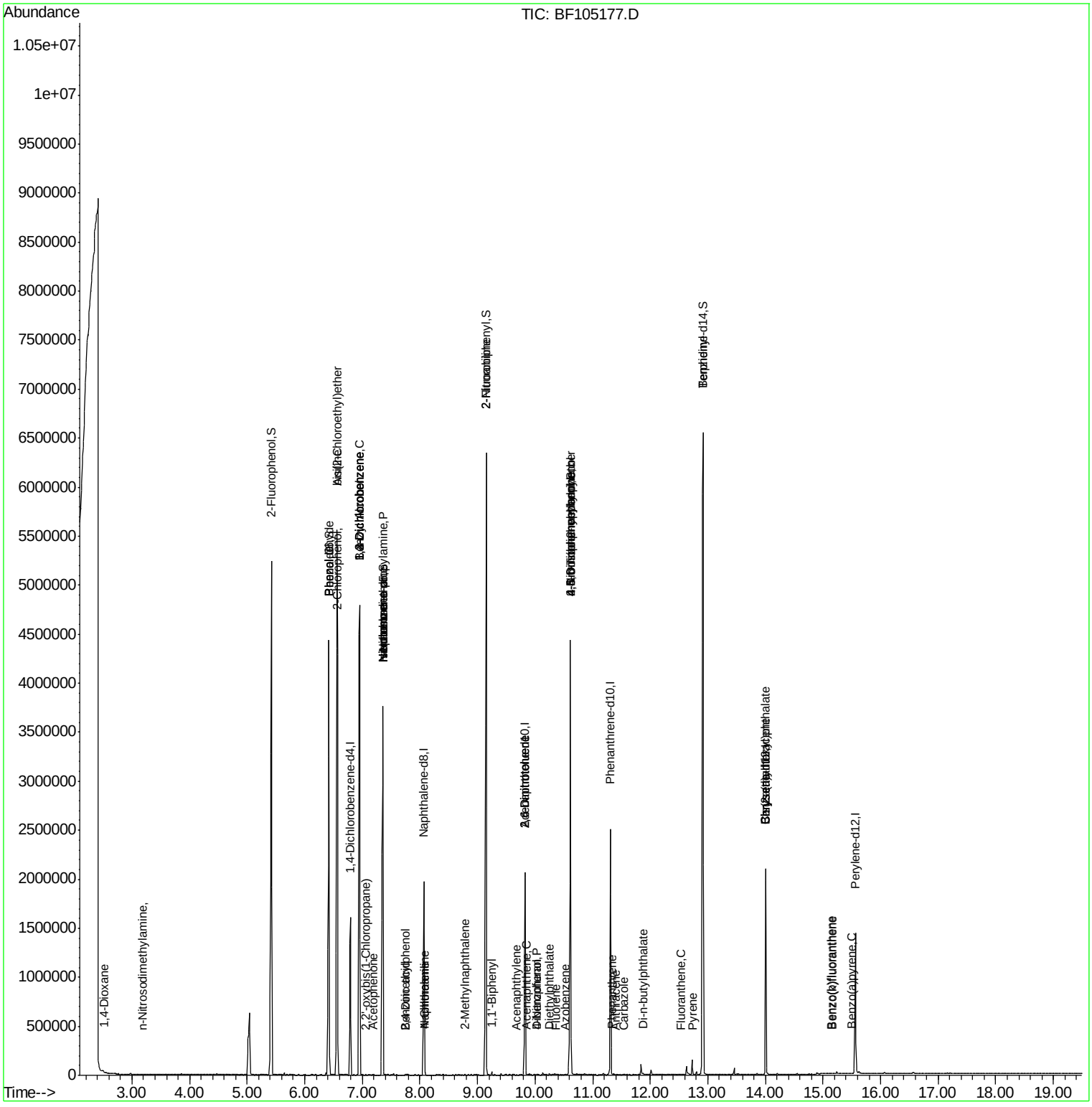
(#) = qualifier out of range (m) = manual integration (+) = signals summed

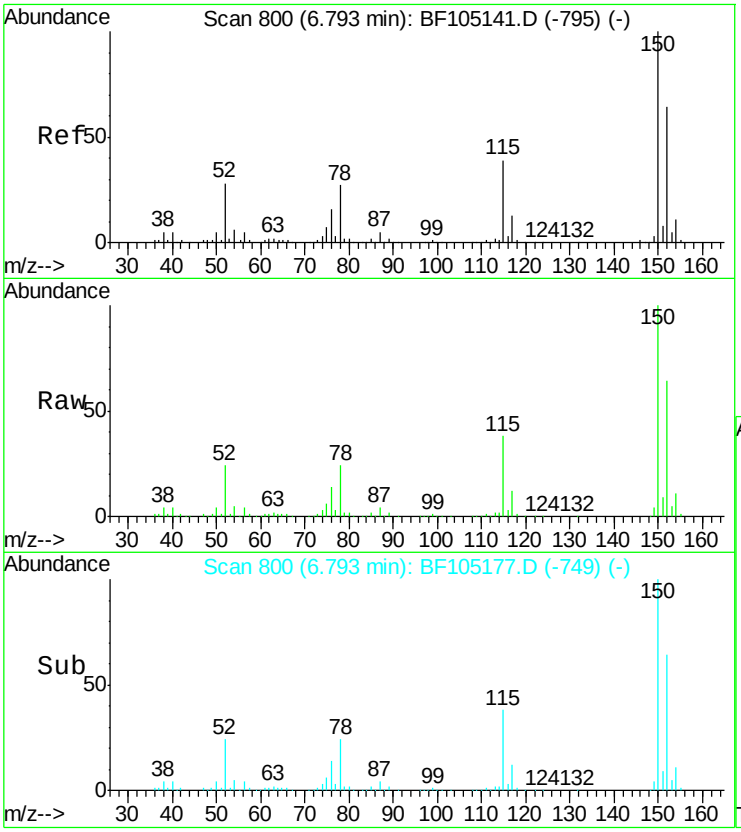
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105177.D
Acq On : 9 May 2018 6:29
Operator : JU/SJ
Sample : J2680-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 09 11:41:12 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



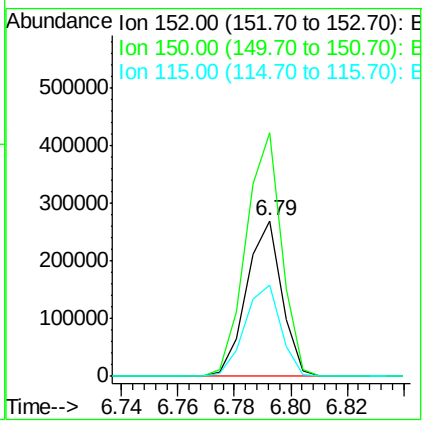


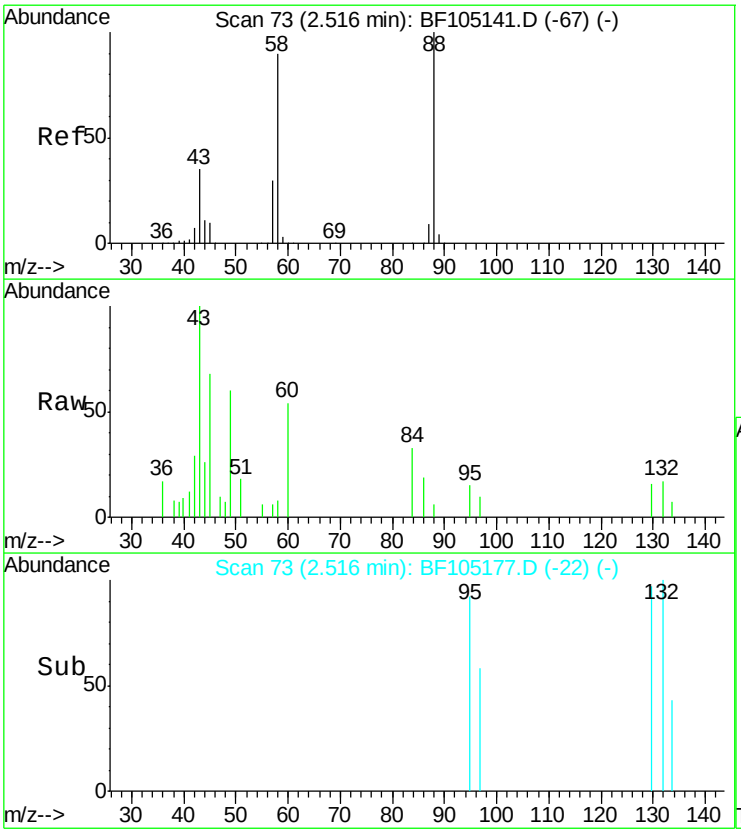
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 233606

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	59.1	50.1	75.1

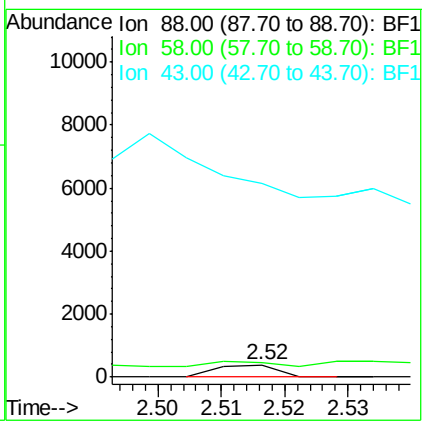


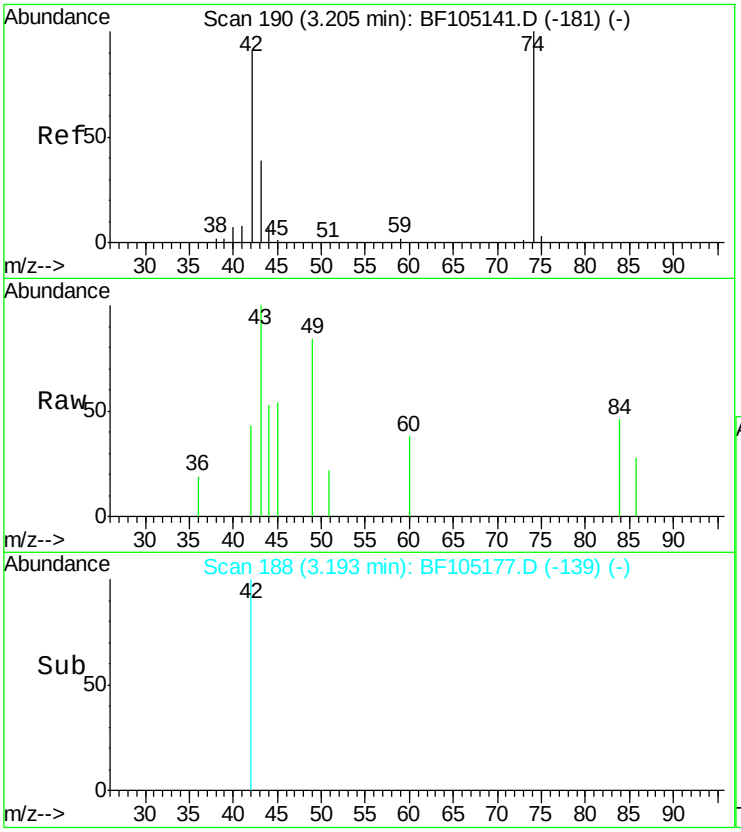


#2
1,4-Dioxane
Concen: 0.034 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion: 88 Resp: 256

Ion	Ratio	Lower	Upper
88	100		
58	113.7	62.6	93.8#
43	0.0	24.6	37.0#



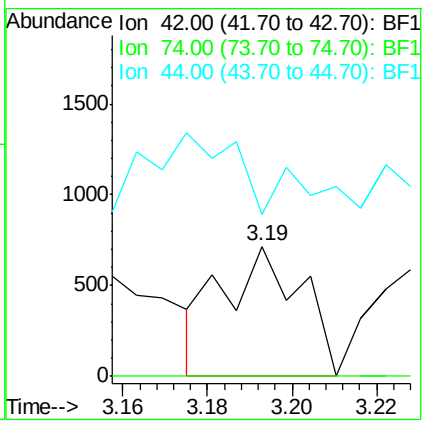


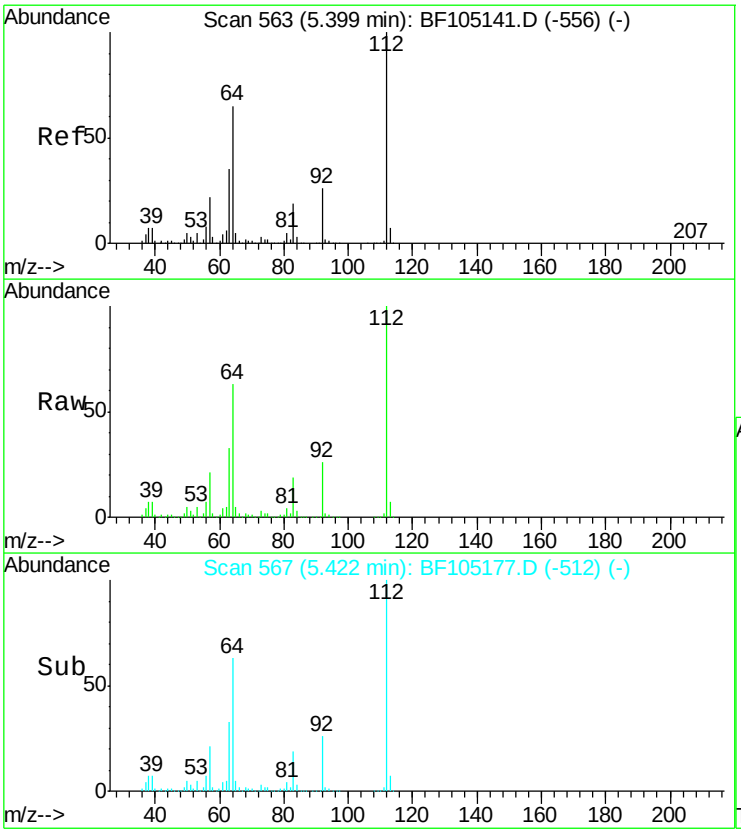
#4
n-Nitrosodimethylamine
Concen: 0.090 ng
RT: 3.19 min Scan# 188
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 919

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	124.7	6.9	10.3#

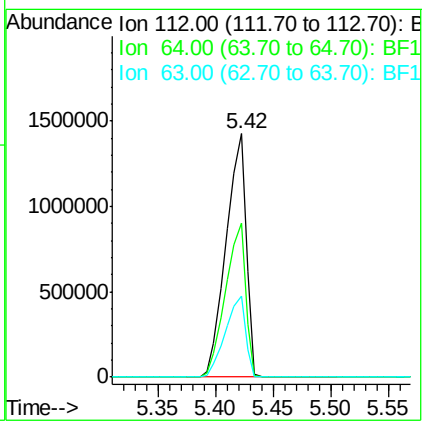


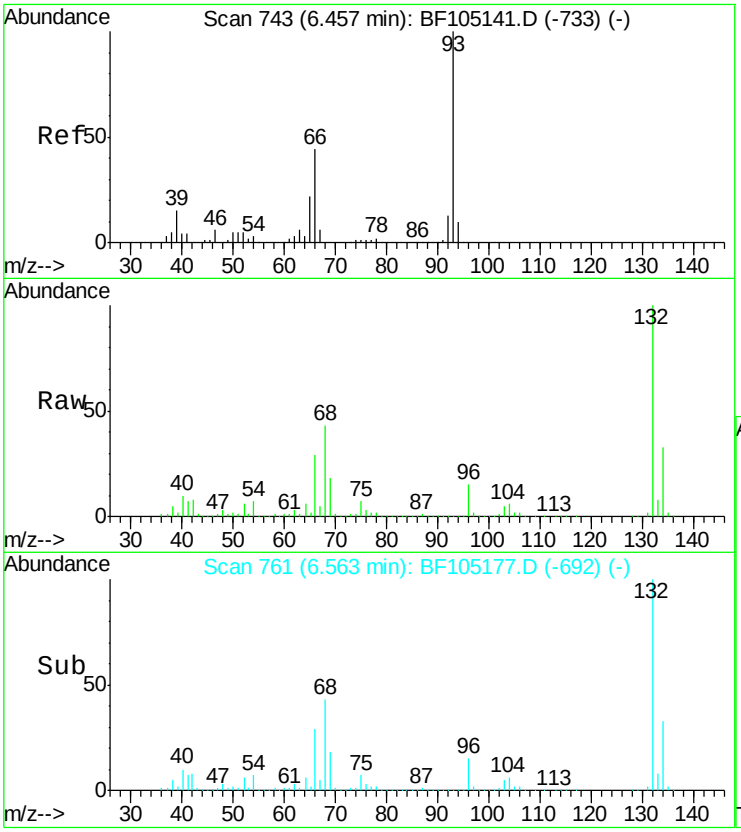


#5
2-Fluorophenol
Concen: 121.574 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:112 Resp: 1723916

Ion	Ratio	Lower	Upper
112	100		
64	63.1	47.9	71.9
63	33.3	23.7	35.5



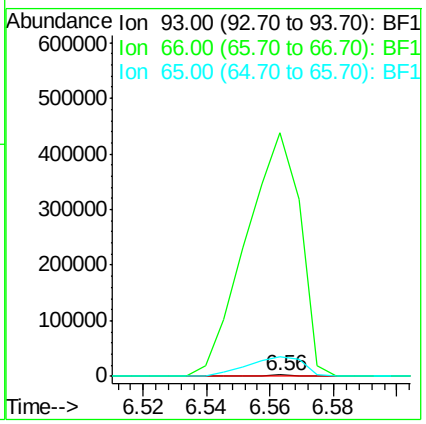


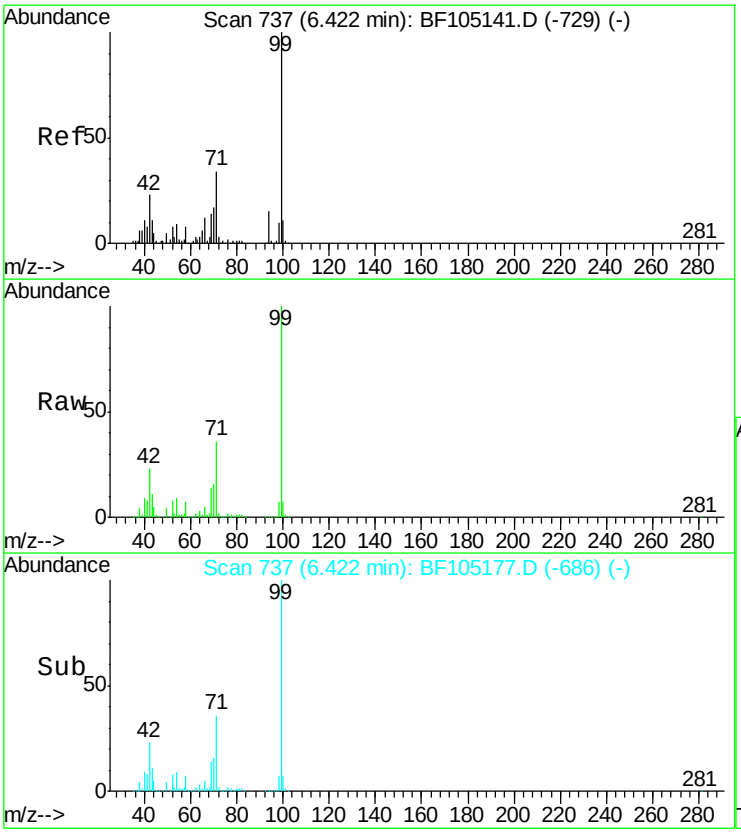
#6
Aniline
Concen: 0.107 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.11 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2644

Ion	Ratio	Lower	Upper
93	100		
66	17399.8	32.2	48.2#
65	1379.7	16.4	24.6#

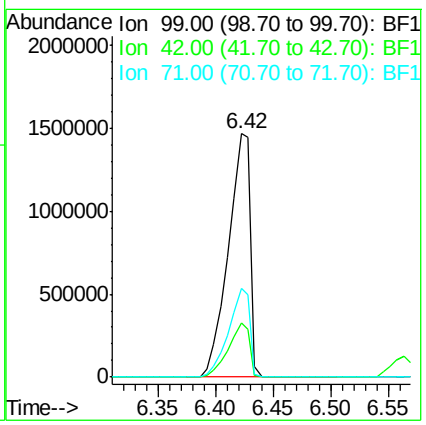


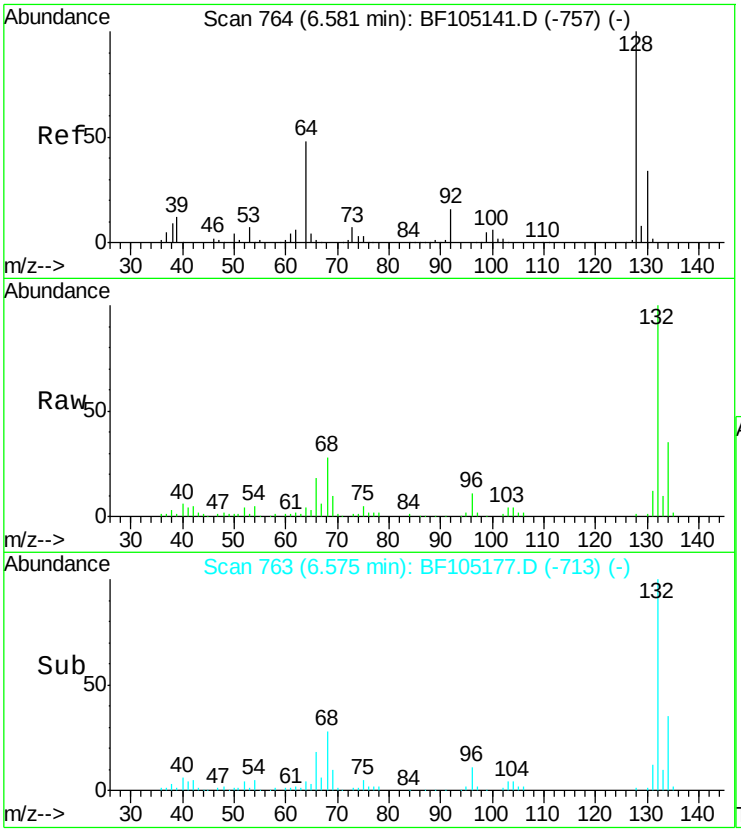


#7
Phenol-d6
Concen: 114.126 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion: 99 Resp: 1926932

Ion	Ratio	Lower	Upper
99	100		
42	22.5	14.5	21.7#
71	36.3	25.4	38.0



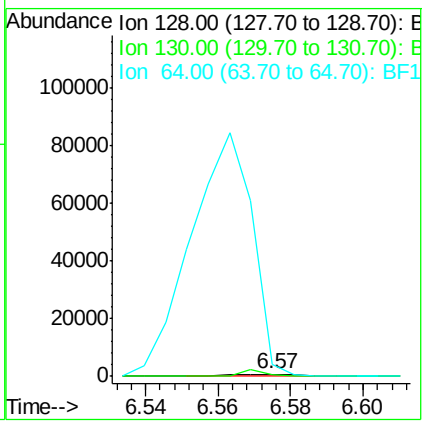


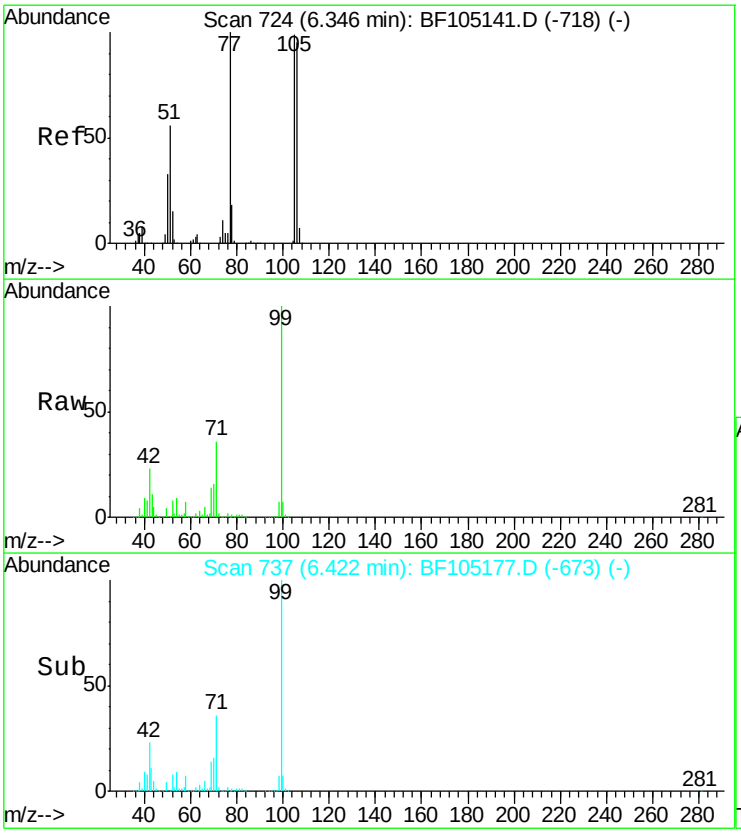
#8
2-Chlorophenol
Concen: 0.051 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 773

Ion	Ratio	Lower	Upper
128	100		
130	86.8	13.0	53.0#
64	541.5	29.4	69.4#

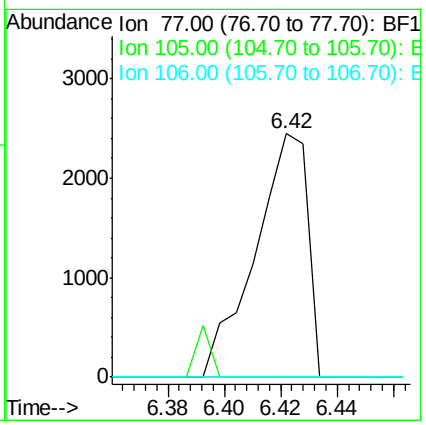


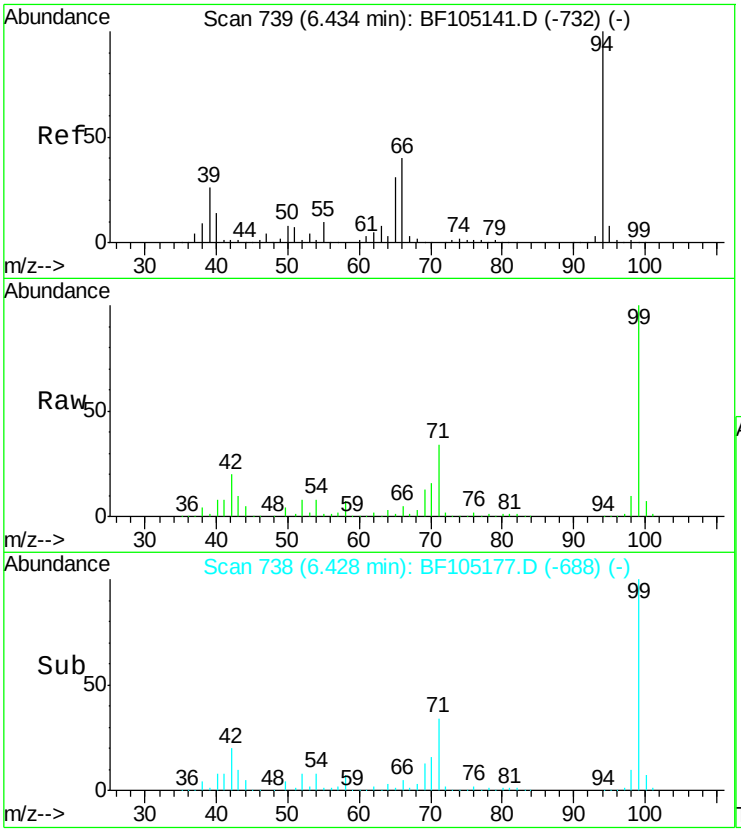


#9
Benzaldehyde
Concen: 0.244 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.08 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion: 77 Resp: 3156

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



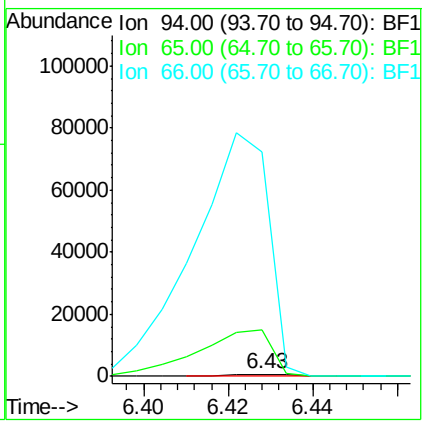


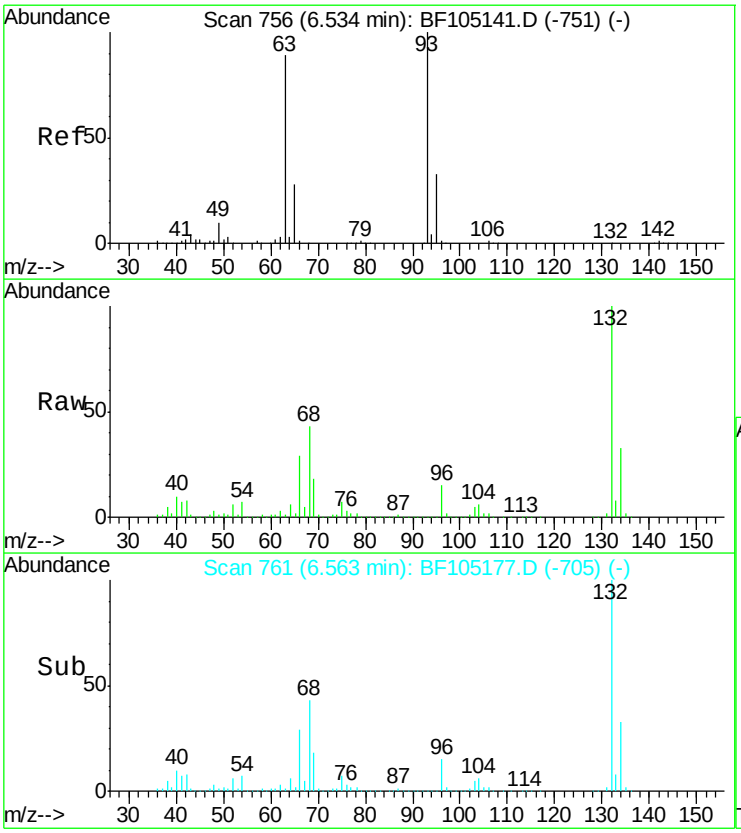
#10
Phenol
Concen: 0.026 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 487

Ion	Ratio	Lower	Upper
94	100		
65	2678.8	7.9	47.9#
66	13024.5	16.2	56.2#

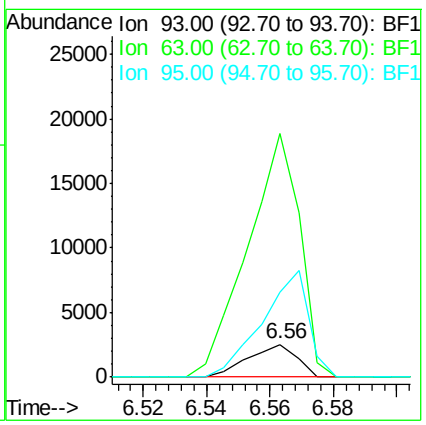


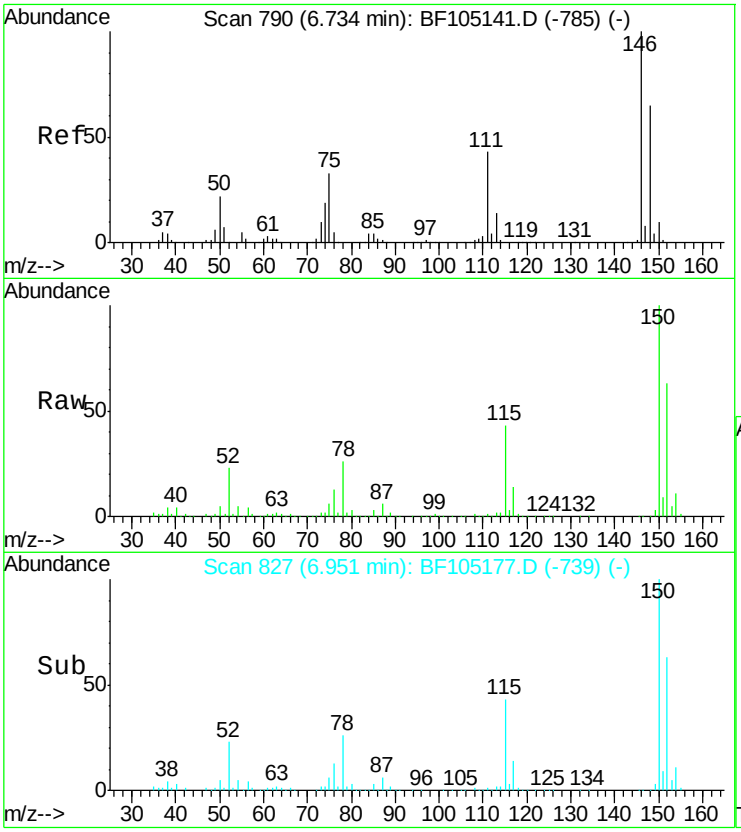


#11
bis(2-Chloroethyl)ether
Concen: 0.171 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.03 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion: 93 Resp: 2644

Ion	Ratio	Lower	Upper
93	100		
63	749.5	58.6	98.6#
95	262.2	11.8	51.8#



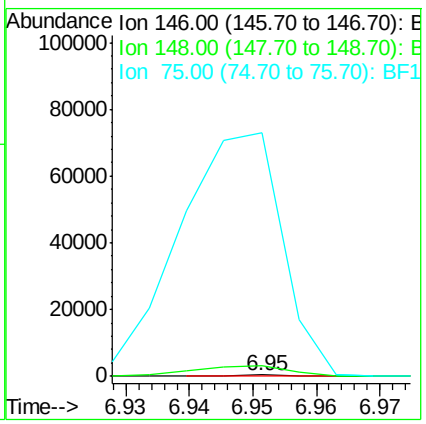


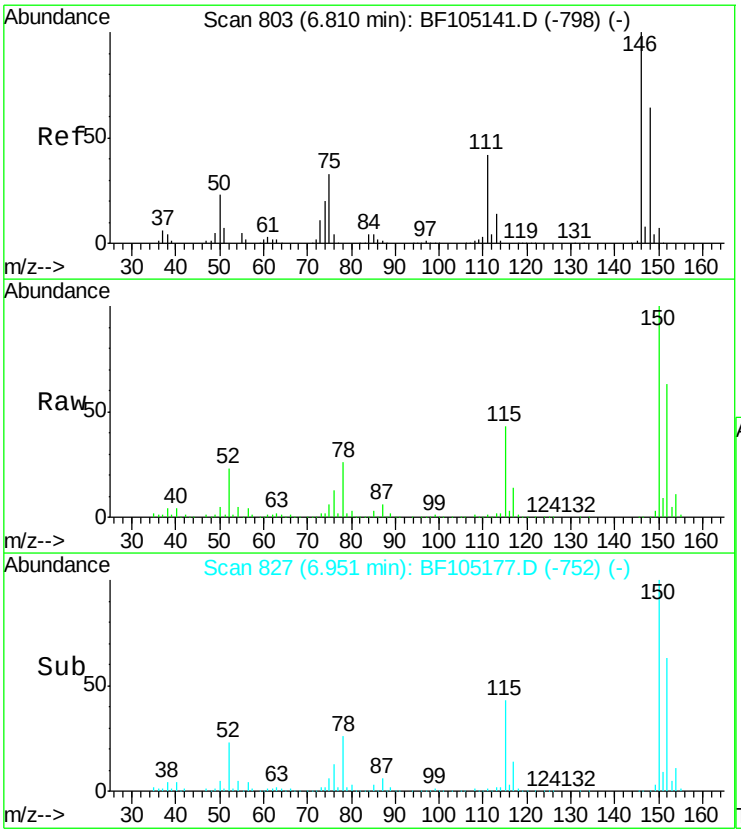
#12
1,3-Dichlorobenzene
Concen: 0.008 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.22 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 148

Ion	Ratio	Lower	Upper
146	100		
148	746.4	51.8	77.8#
75	17365.7	24.2	36.4#

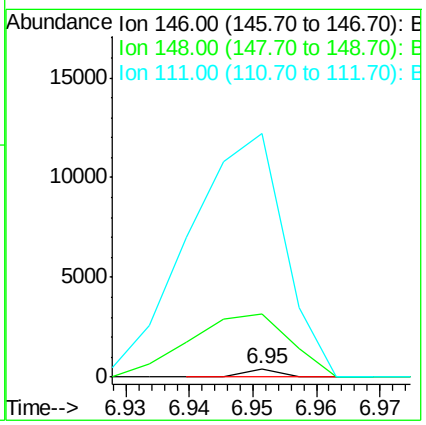


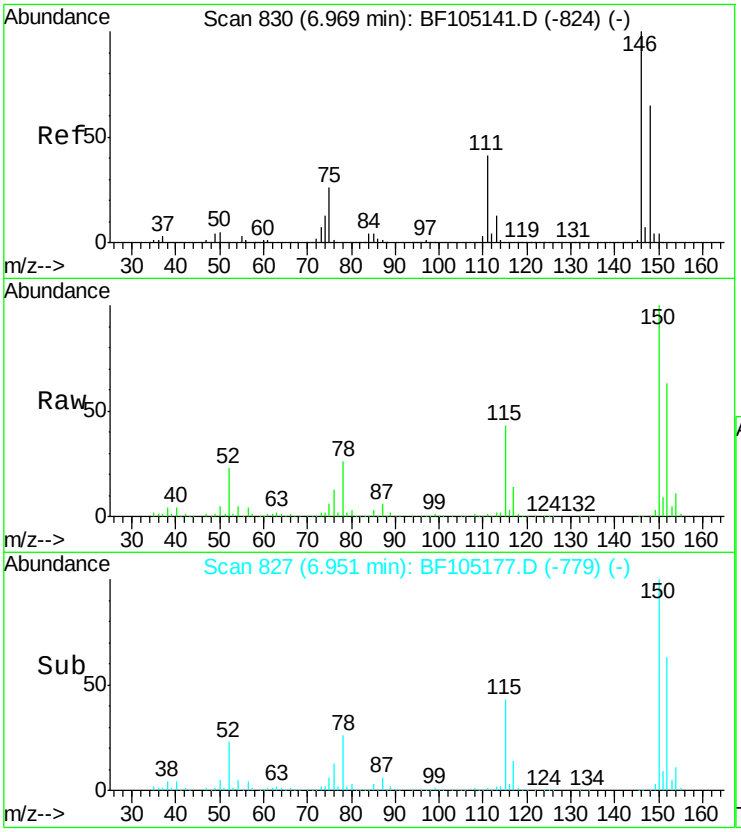


#13
1,4-Dichlorobenzene
Concen: 0.008 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.14 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:146 Resp: 148

Ion	Ratio	Lower	Upper
146	100		
148	746.4	50.8	76.2#
111	2905.5	34.2	51.2#



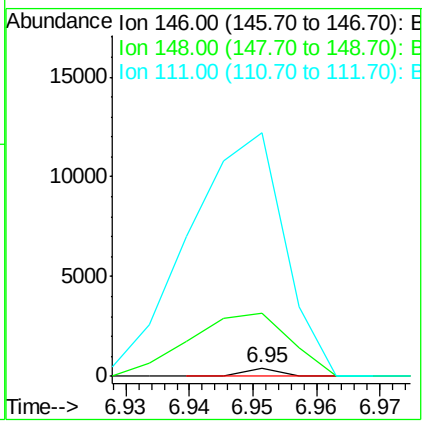


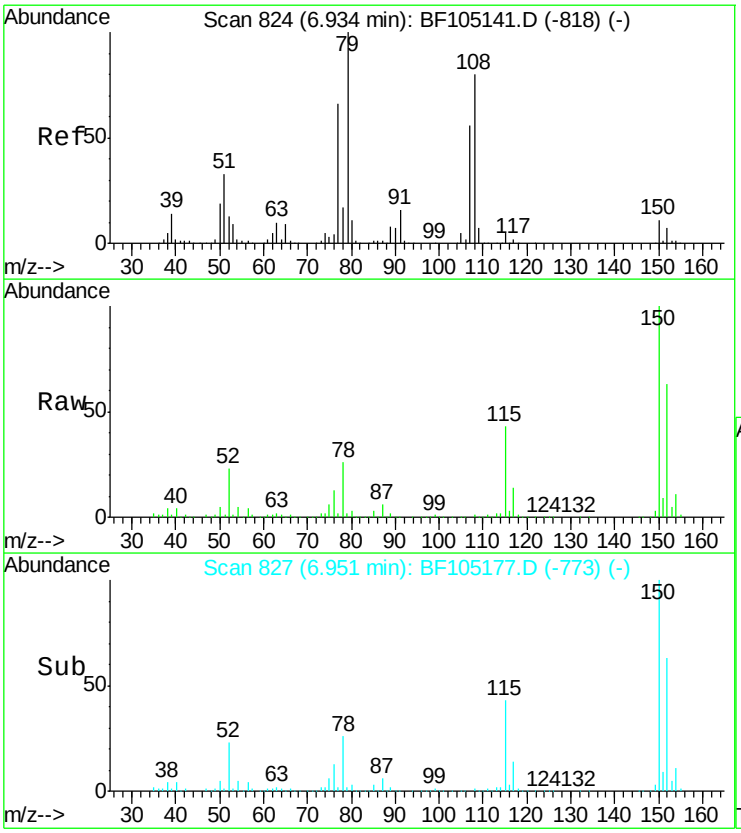
#14
1,2-Dichlorobenzene
Concen: 0.009 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 148

Ion	Ratio	Lower	Upper
146	100		
148	746.4	50.6	75.8#
111	2905.5	36.0	54.0#

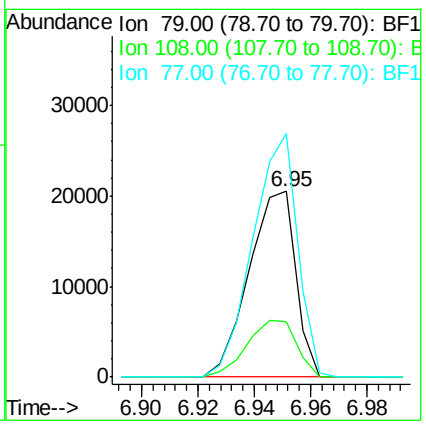


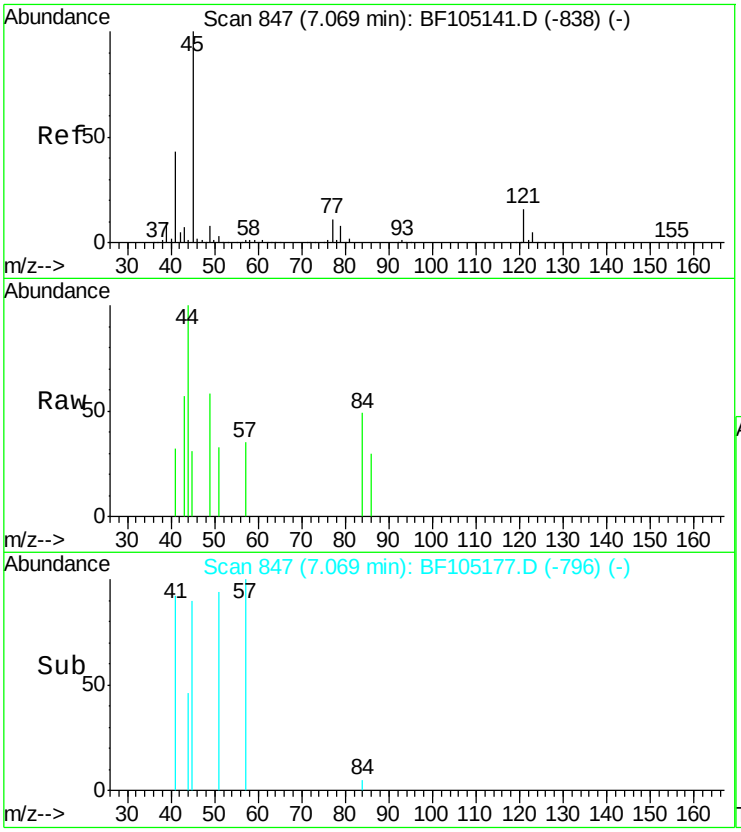


#15
Benzyl Alcohol
Concen: 1.819 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.02 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion: 79 Resp: 23511

Ion	Ratio	Lower	Upper
79	100		
108	30.1	65.1	97.7#
77	131.1	50.6	75.8#



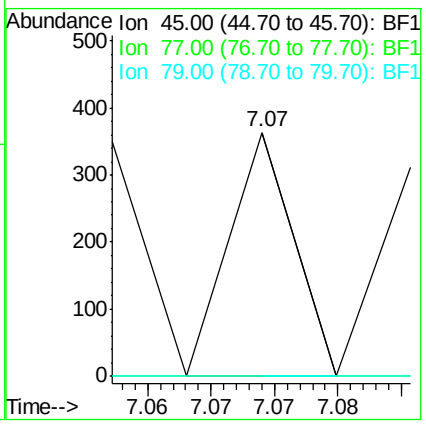


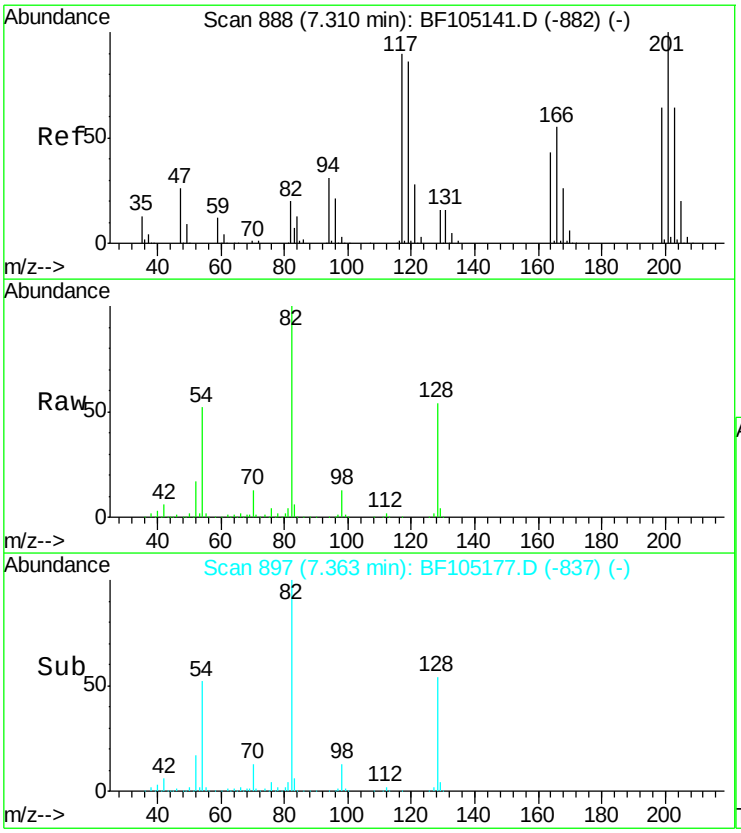
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 128

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

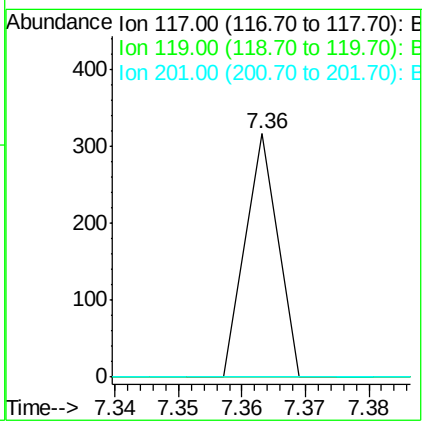


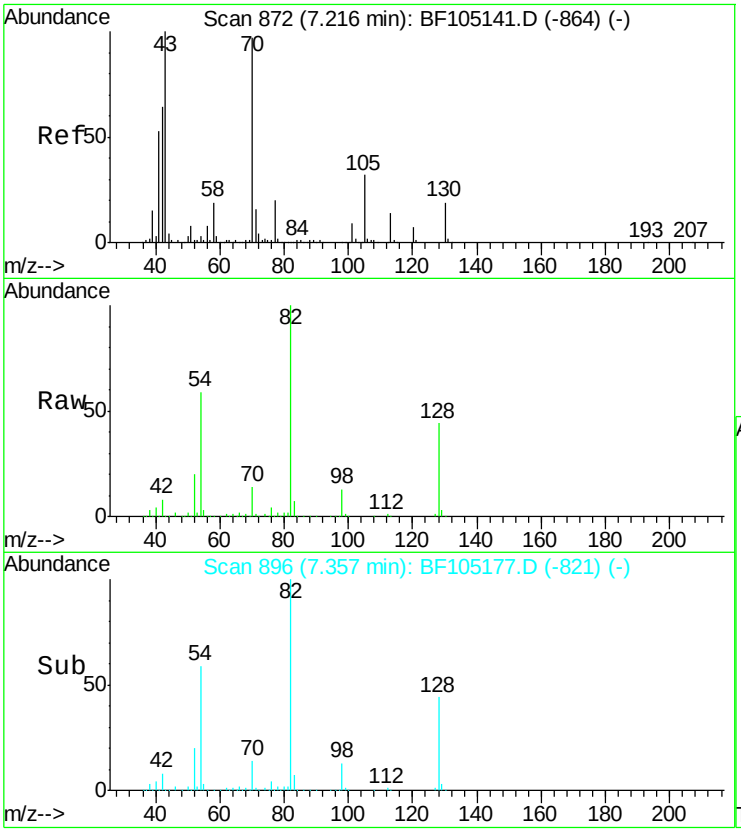


#18
Hexachloroethane
Concen: 0.019 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.05 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:117 Resp: 112

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



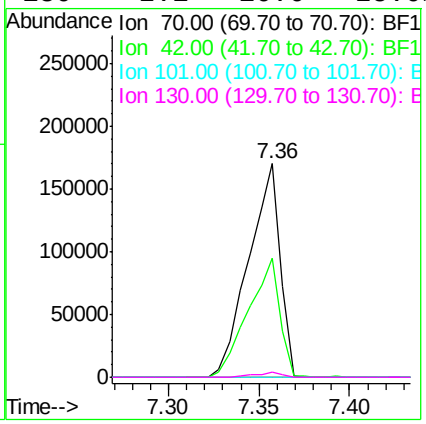


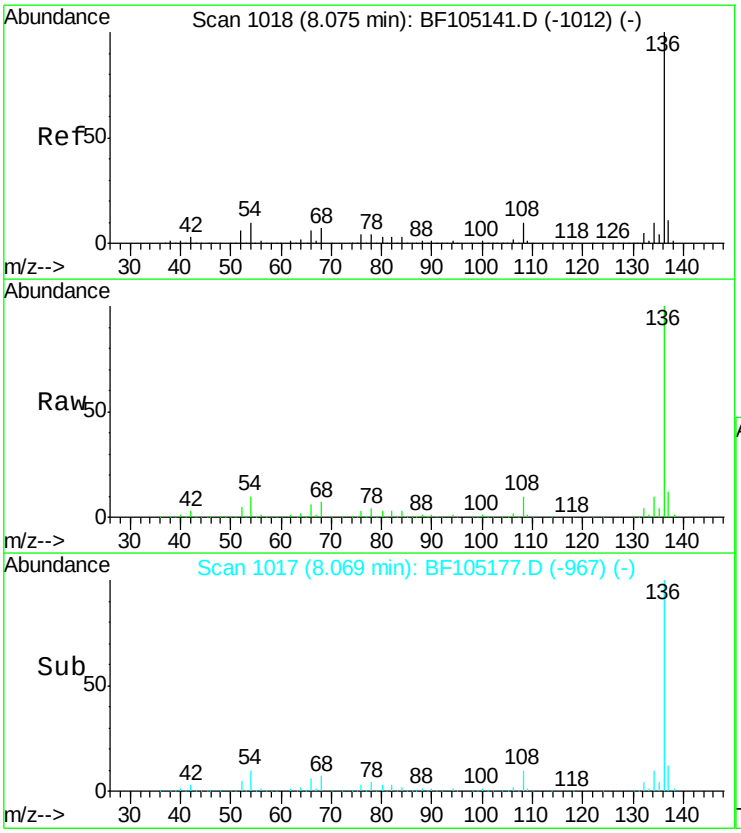
#19
n-Nitroso-di-n-propylamine
Concen: 18.442 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.14 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 206161

Ion	Ratio	Lower	Upper
70	100		
42	55.7	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

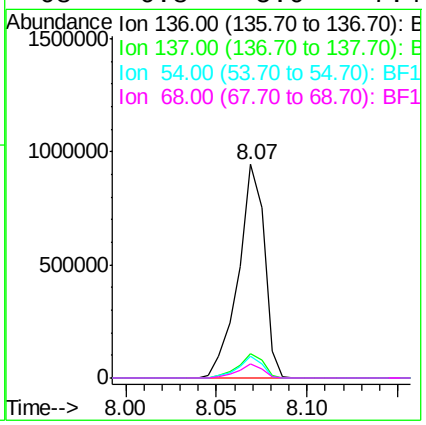


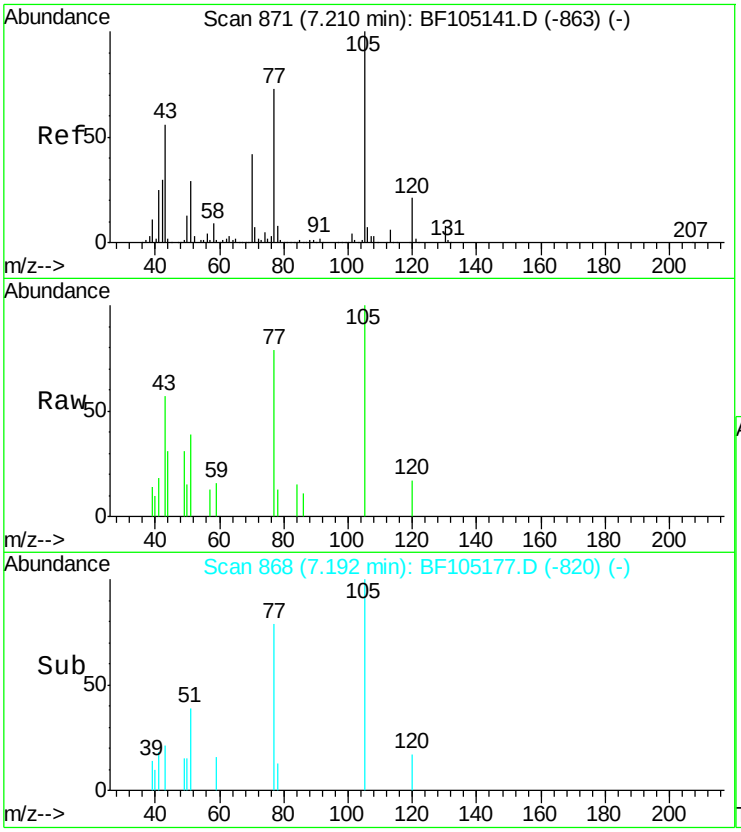


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:136 Resp: 940237

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.1	6.6	9.8#
68	6.8	5.0	7.4



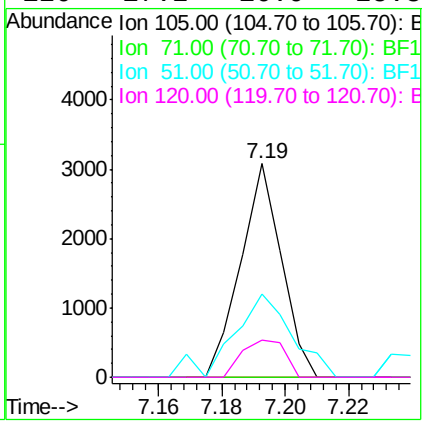


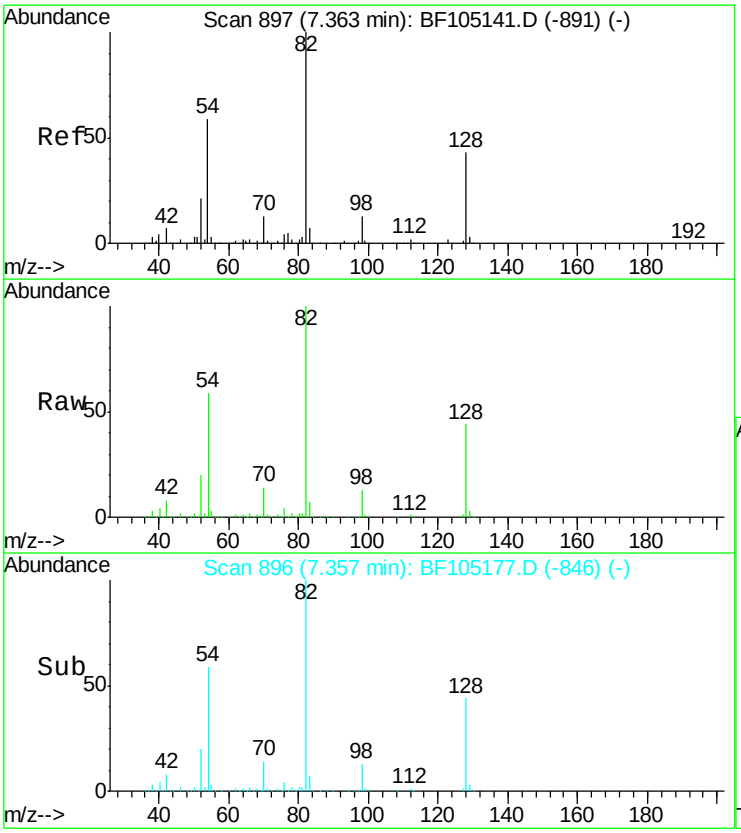
#22
Acetophenone
Concen: 0.126 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 2752

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	39.0	22.3	33.5#
120	17.2	16.9	25.3

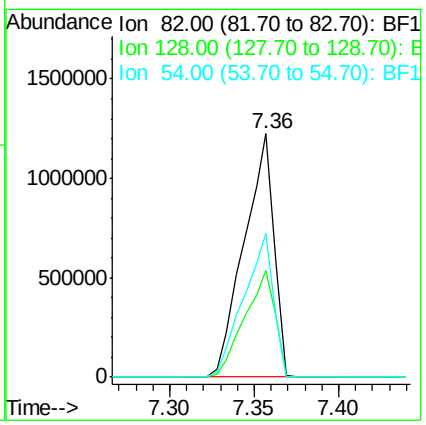


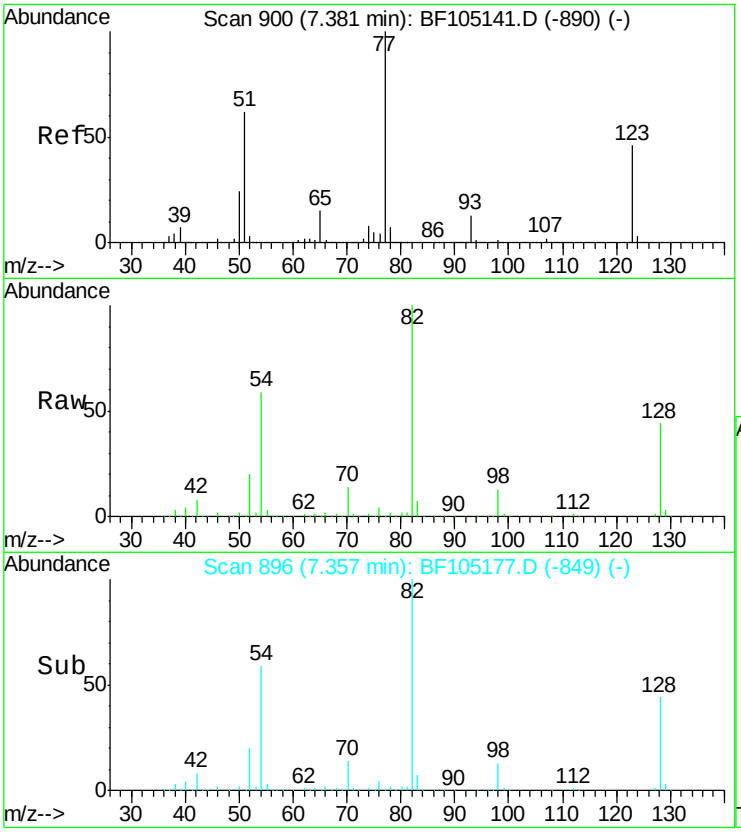


#23
Nitrobenzene-d5
Concen: 108.958 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion: 82 Resp: 1511600

Ion	Ratio	Lower	Upper
82	100		
128	43.6	36.1	54.1
54	58.9	41.4	62.2



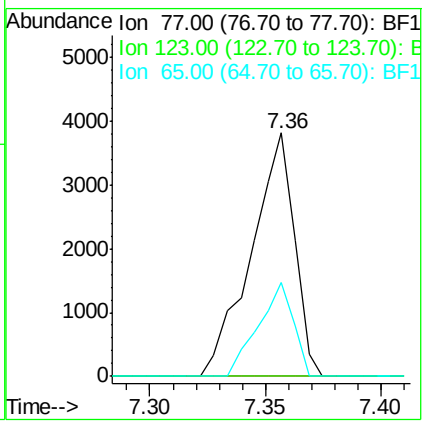


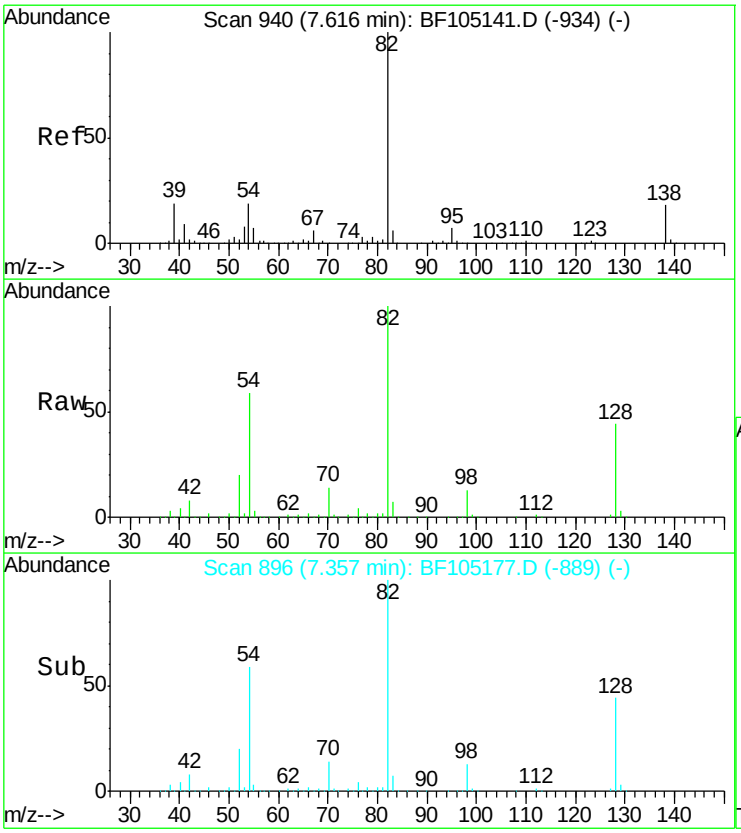
#24
Nitrobenzene
Concen: 0.316 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 4974

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	38.4	11.0	16.4#

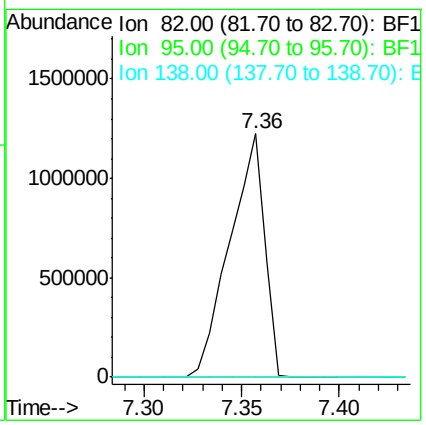


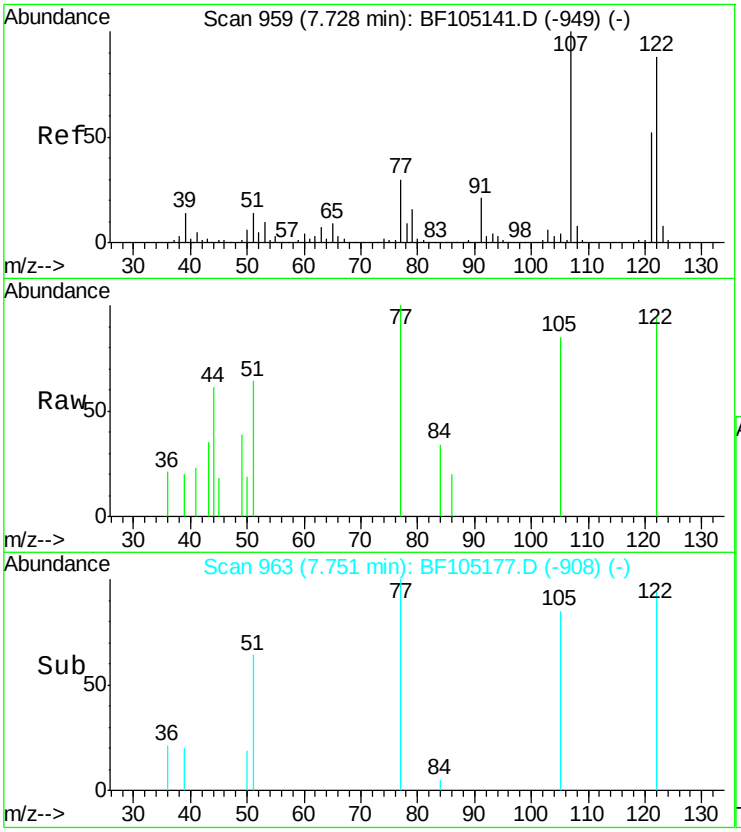


#25
Isophorone
Concen: 48.691 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.26 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion: 82 Resp: 1510684

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



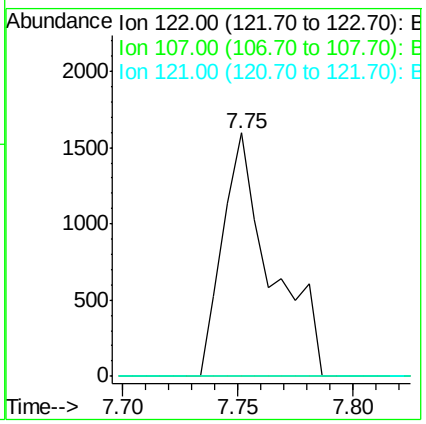


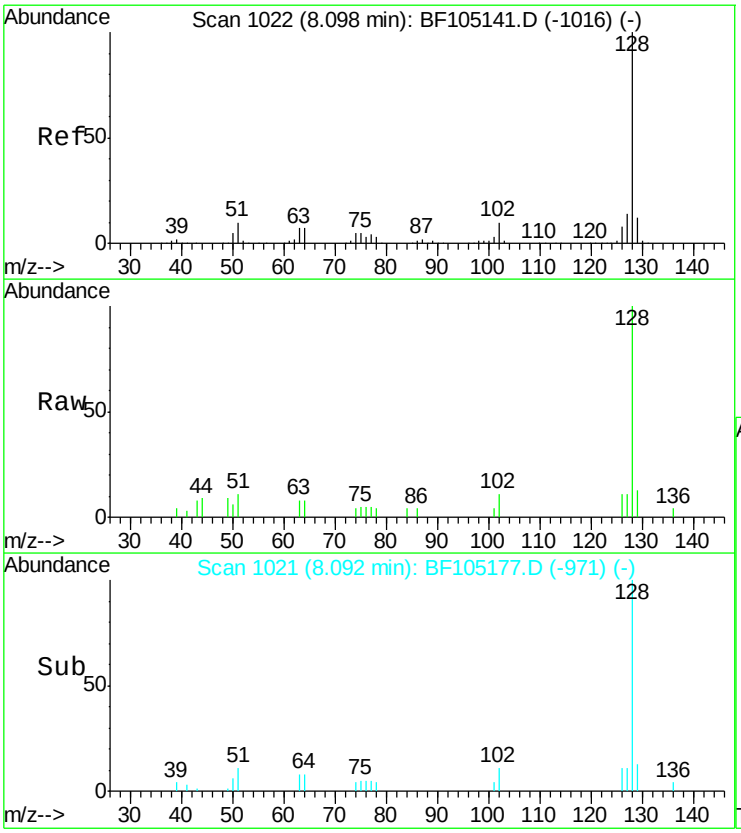
#27
2,4-Dimethylphenol
Concen: 0.169 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.02 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 2331

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

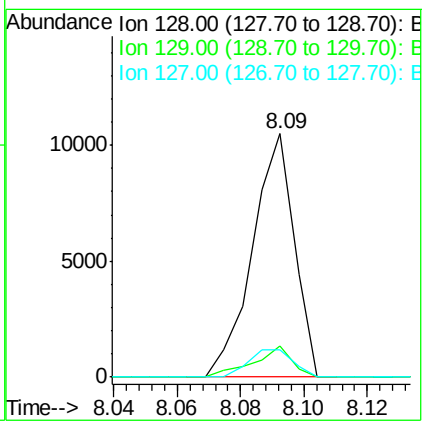


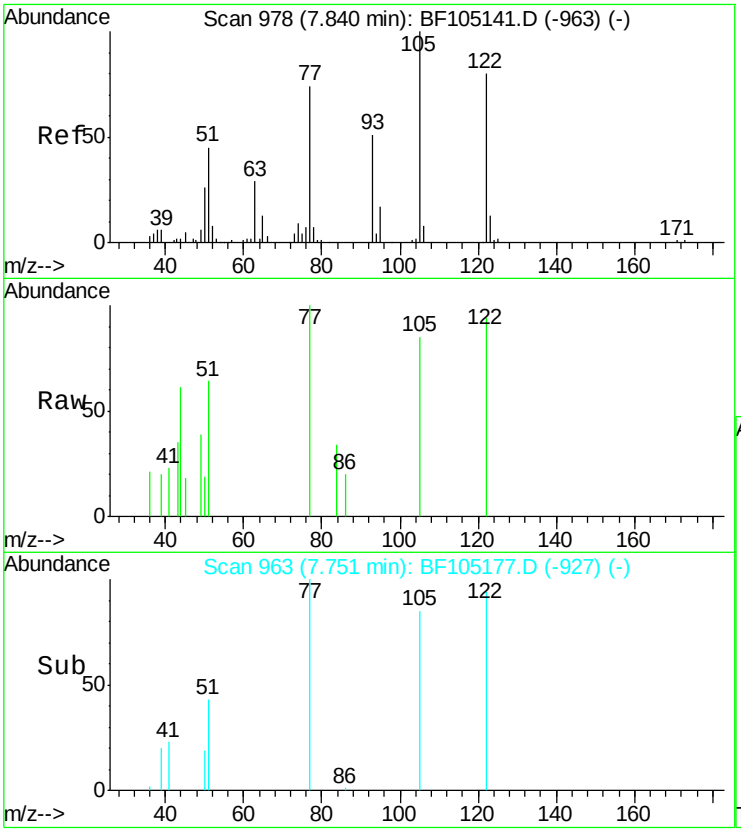


#31
Naphthalene
Concen: 0.212 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:128 Resp: 9619

Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.8	13.2
127	11.4	10.9	16.3



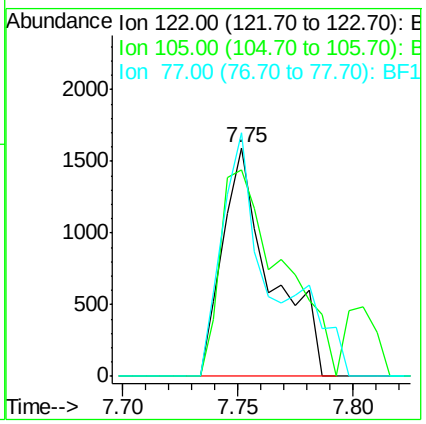


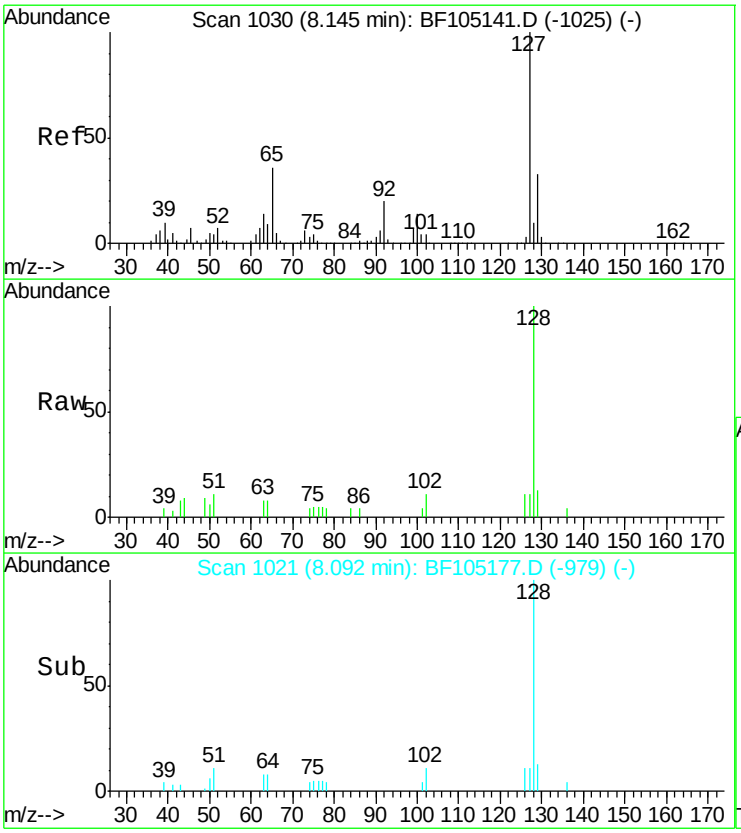
#32
Benzoic acid
Concen: 9.423 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.09 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 2331

Ion	Ratio	Lower	Upper
122	100		
105	90.1	101.1	141.1#
77	106.4	70.7	110.7

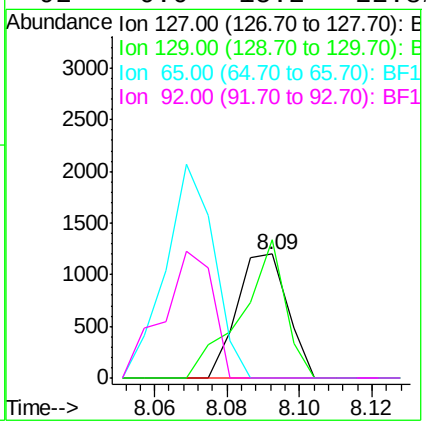


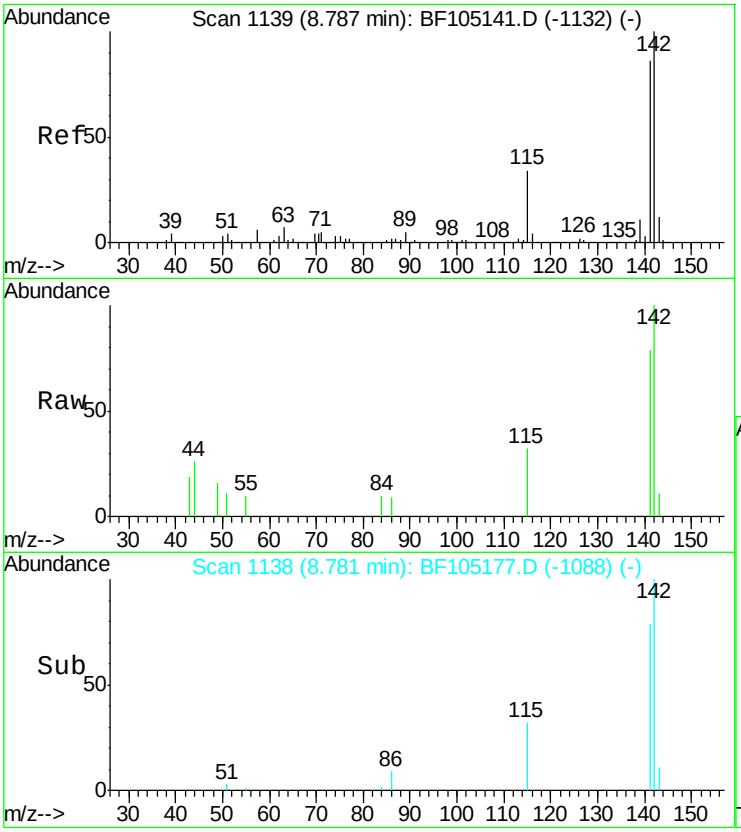


#33
4-Chloroaniline
Concen: 0.062 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.05 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:127 Resp: 1163

Ion	Ratio	Lower	Upper
127	100		
129	111.6	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



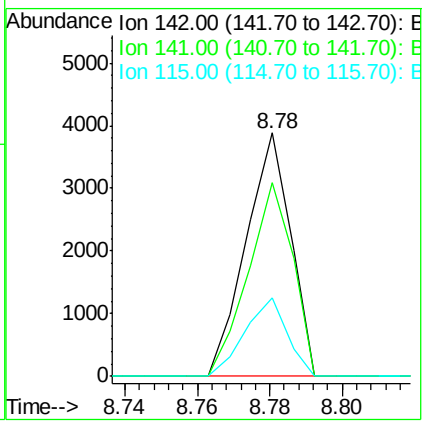


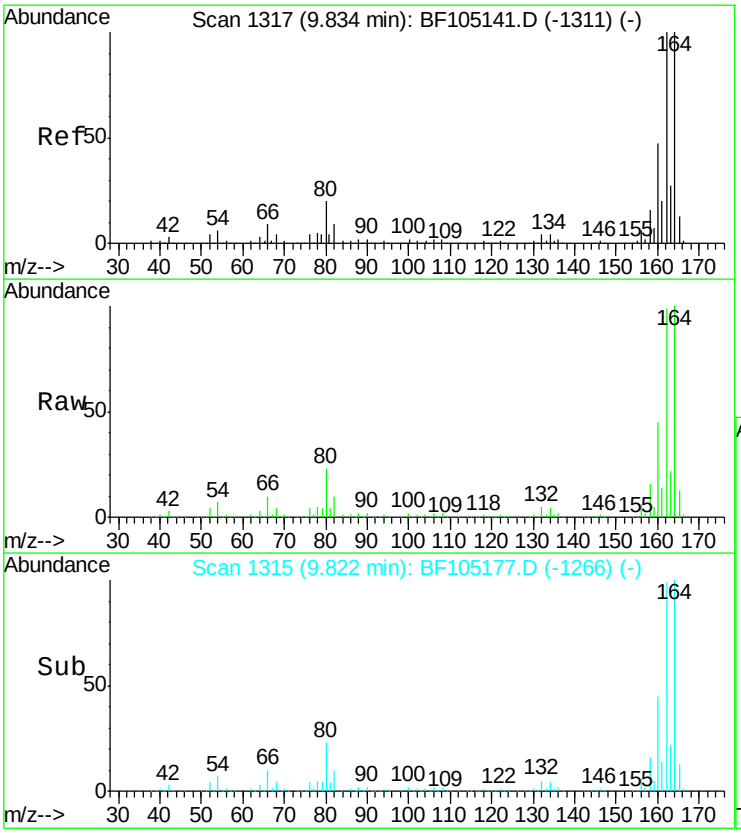
#37
2-Methylnaphthalene
Concen: 0.105 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 3303

Ion	Ratio	Lower	Upper
142	100		
141	79.4	70.8	106.2
115	32.3	26.1	39.1

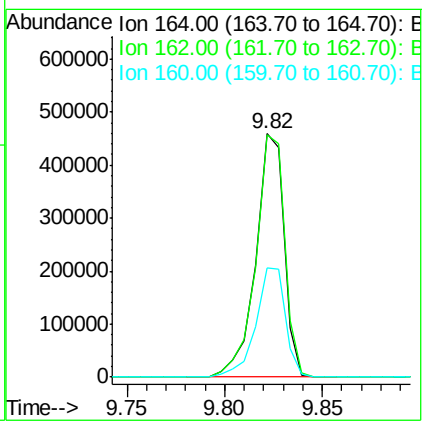


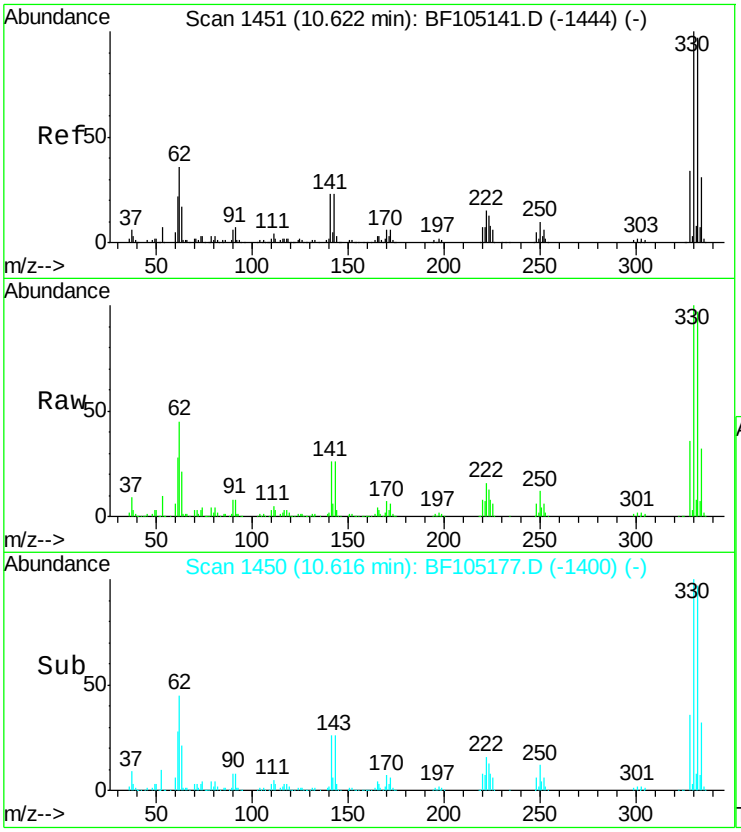


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:164 Resp: 463362

Ion	Ratio	Lower	Upper
164	100		
162	99.5	86.1	129.1
160	45.0	38.3	57.5



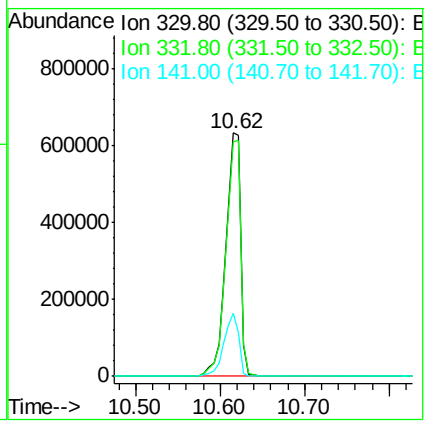


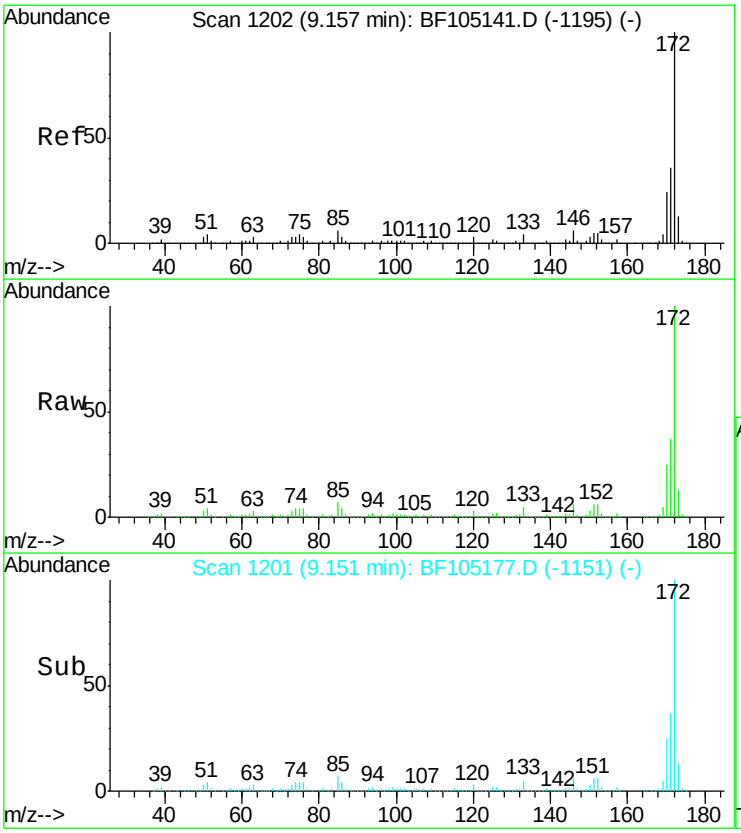
#41
2,4,6-Tribromophenol
Concen: 149.137 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 762410

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	26.1	29.9	44.9#

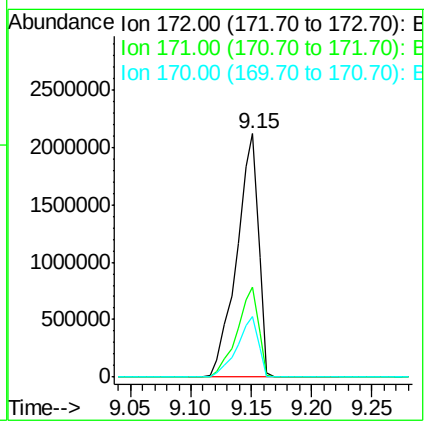


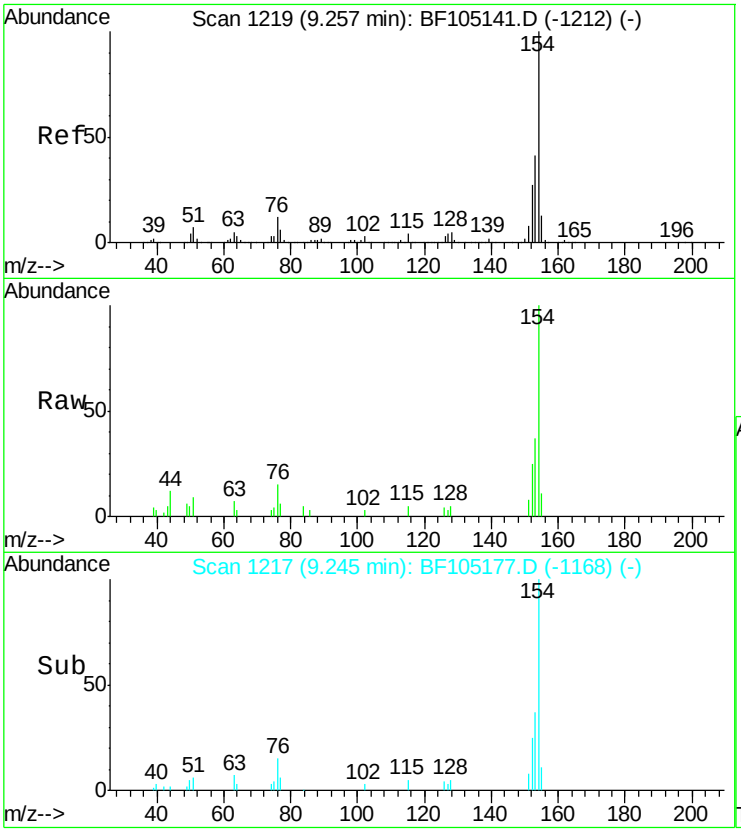


#44
2-Fluorobiphenyl
Concen: 88.968 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:172 Resp: 2656019

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.9	19.6	29.4



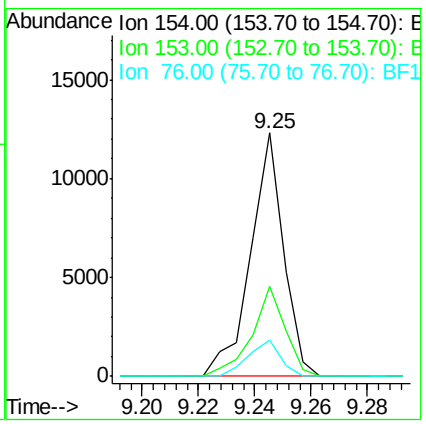


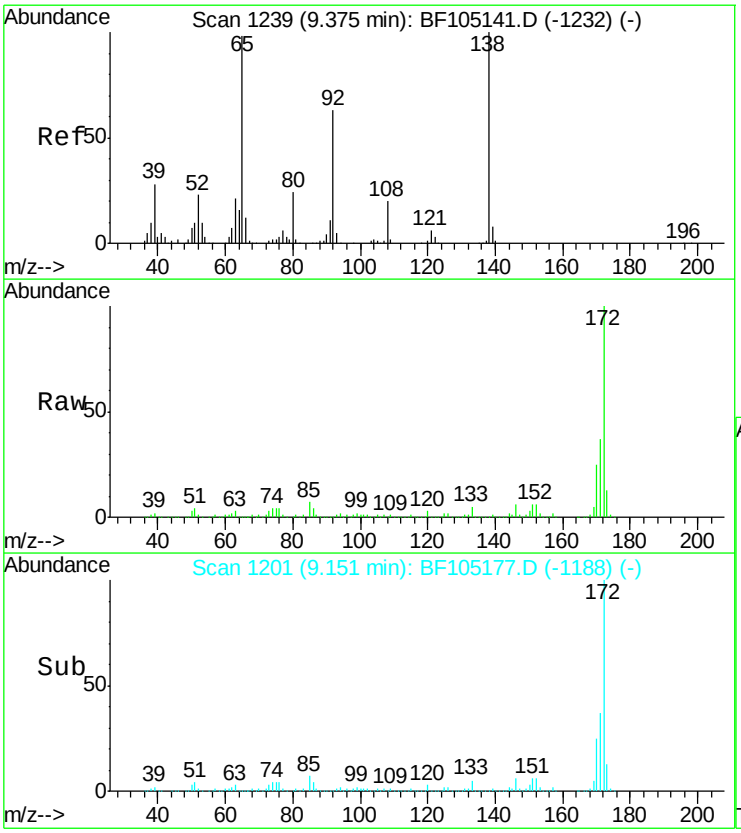
#45
1,1'-Biphenyl
Concen: 0.264 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 9959

Ion	Ratio	Lower	Upper
154	100		
153	37.0	21.3	61.3
76	15.1	0.0	34.0

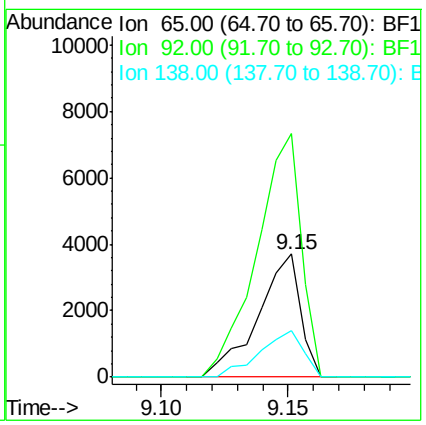


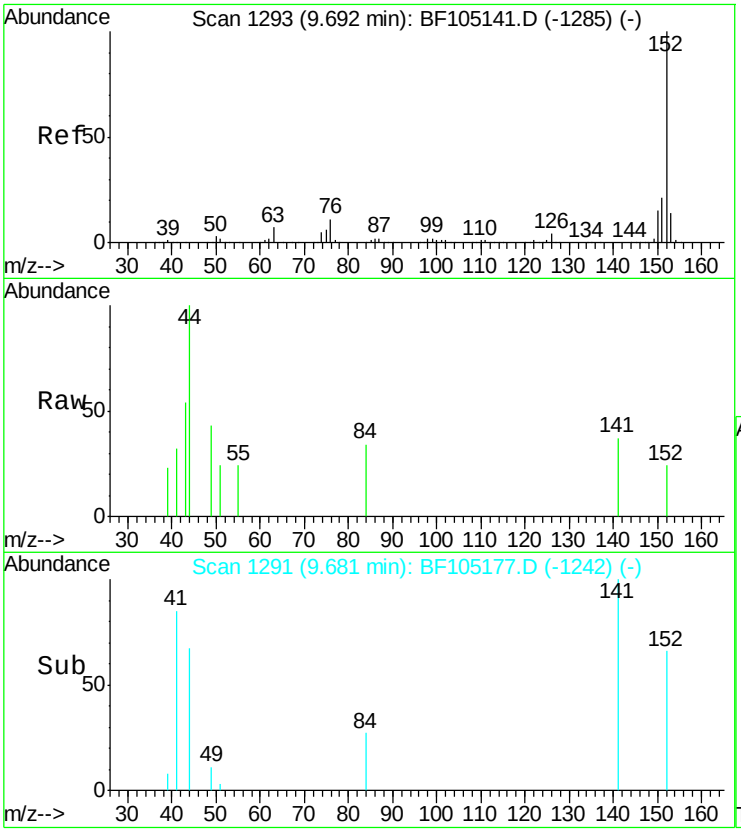


#47
2-Nitroaniline
Concen: 6.271 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.22 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion: 65 Resp: 4363

Ion	Ratio	Lower	Upper
65	100		
92	198.0	55.8	83.6#
138	37.3	91.2	136.8#



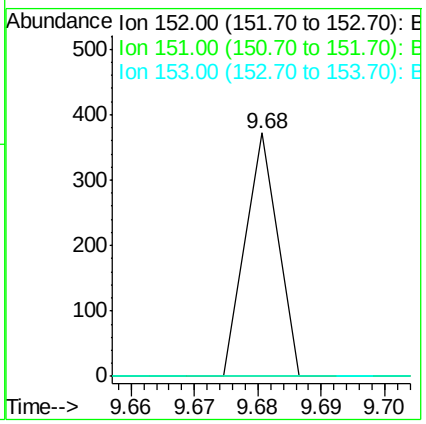


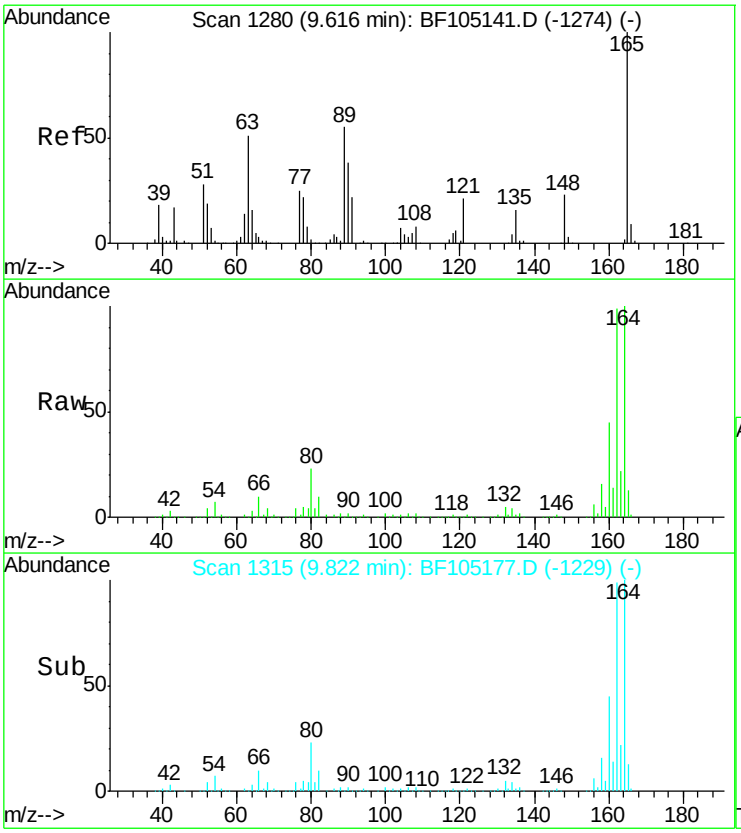
#48
Acenaphthylene
Concen: 0.003 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 131

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

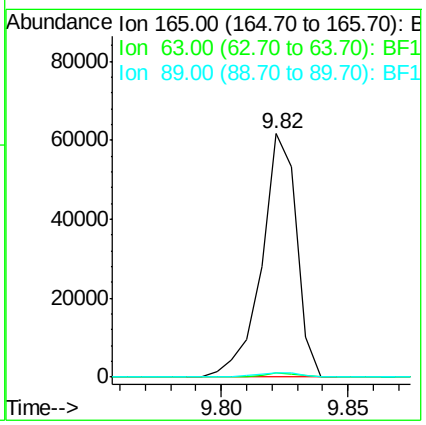


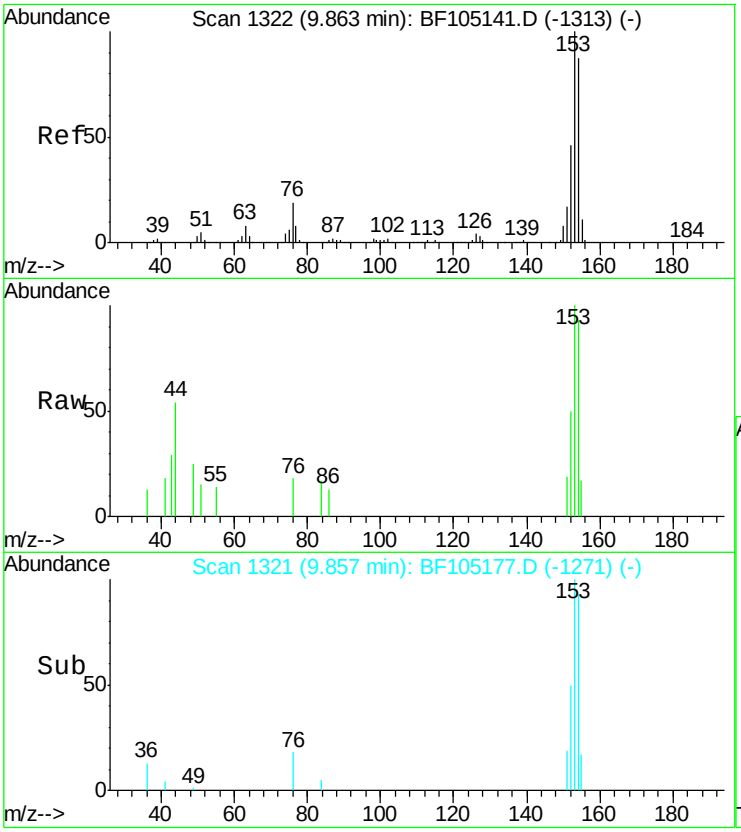


#50
2,6-Dinitrotoluene
Concen: 8.715 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.21 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:165 Resp: 59317

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.7	67.1#
89	1.5	44.0	66.0#



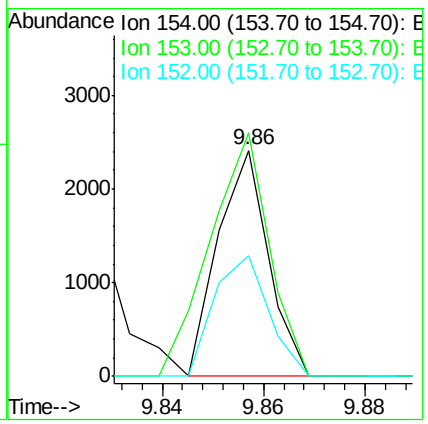


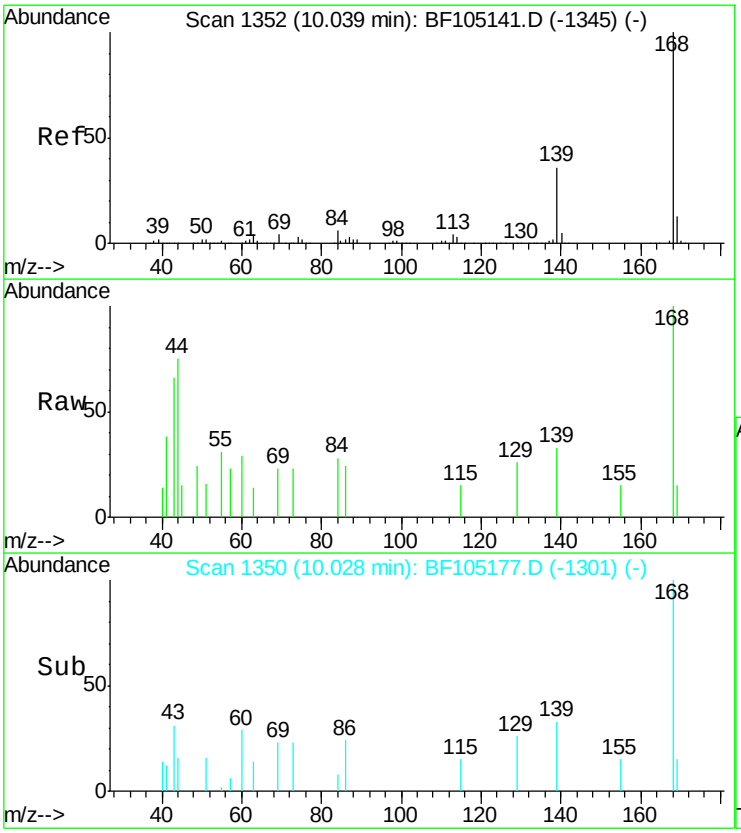
#51
Acenaphthene
Concen: 0.059 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1671

Ion	Ratio	Lower	Upper
154	100		
153	107.6	91.2	136.8
152	53.4	43.8	65.8

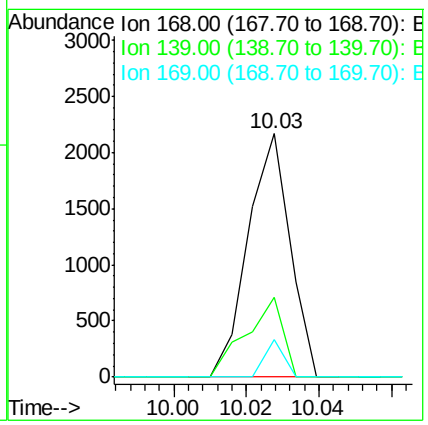


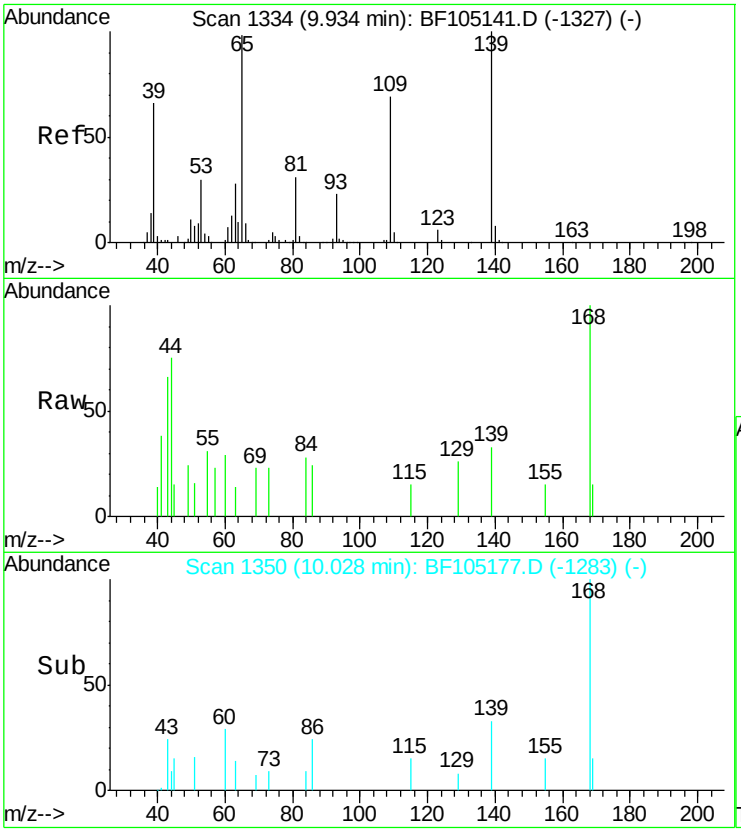


#54
Dibenzofuran
Concen: 0.042 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:168 Resp: 1736

Ion	Ratio	Lower	Upper
168	100		
139	32.9	30.1	45.1
169	15.2	10.9	16.3



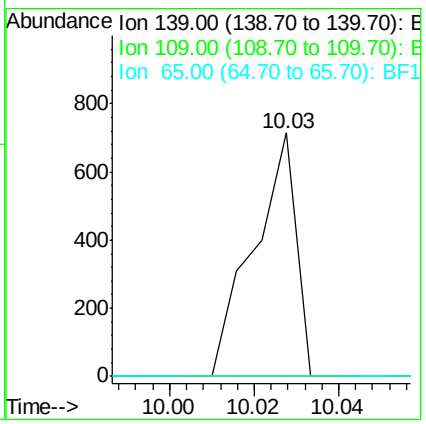


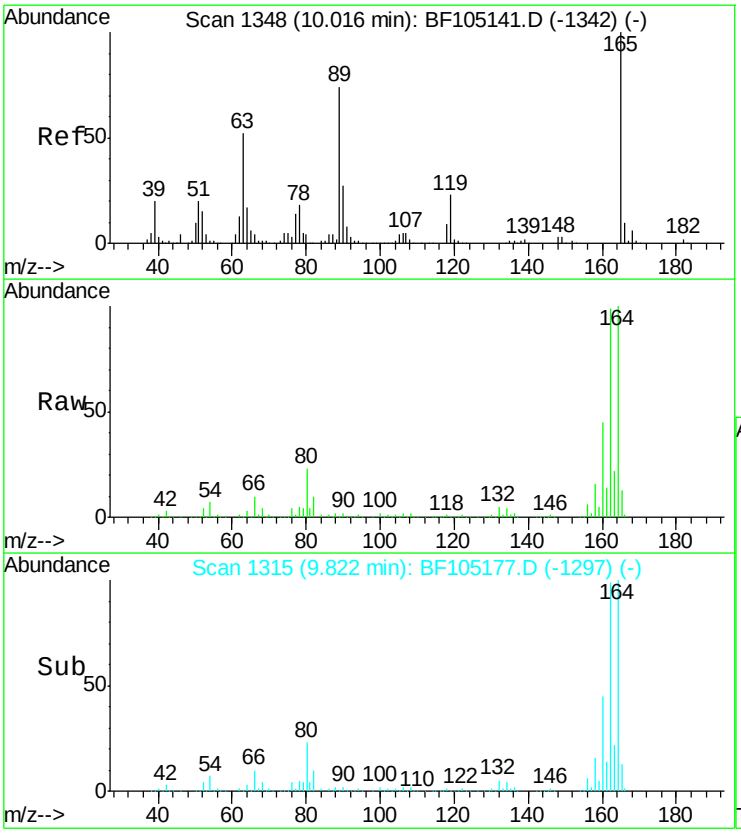
#55
4-Nitrophenol
Concen: 4.374 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.09 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 501

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

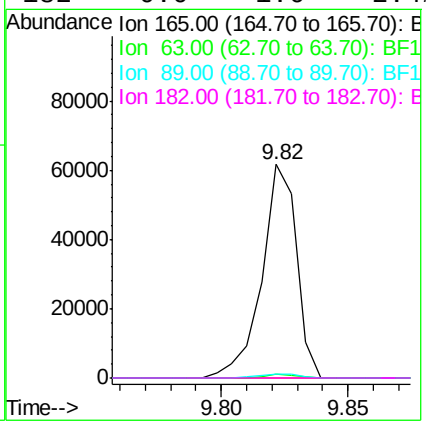


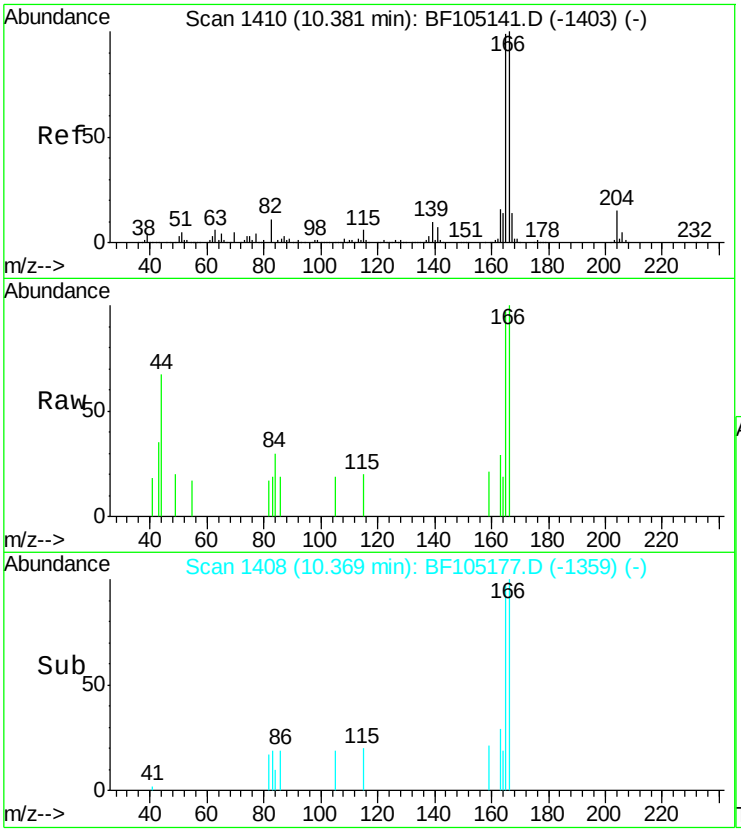


#56
2,4-Dinitrotoluene
Concen: 9.670 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.19 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:165 Resp: 59317

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#



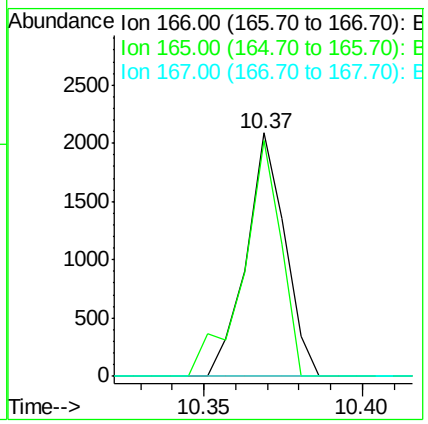


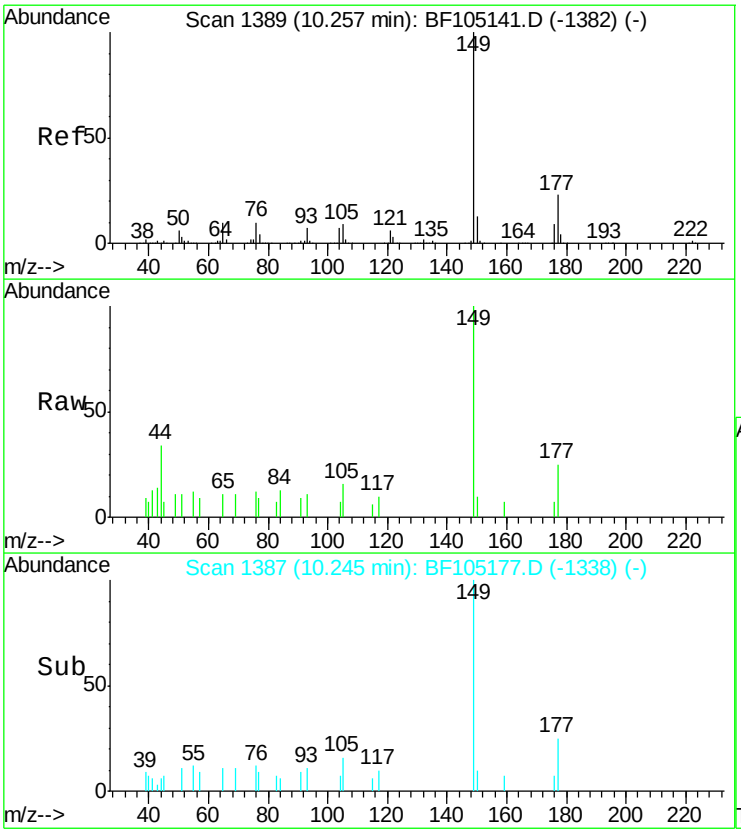
#57
Fluorene
Concen: 0.059 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1770

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.8	119.8
167	0.0	10.6	16.0#

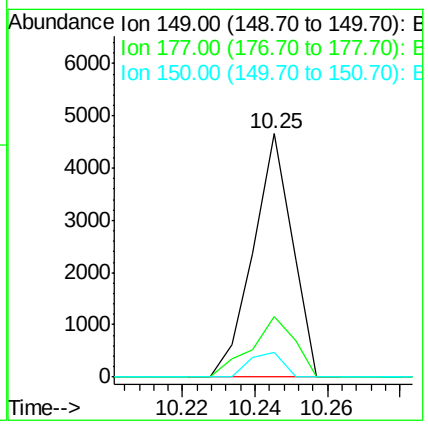


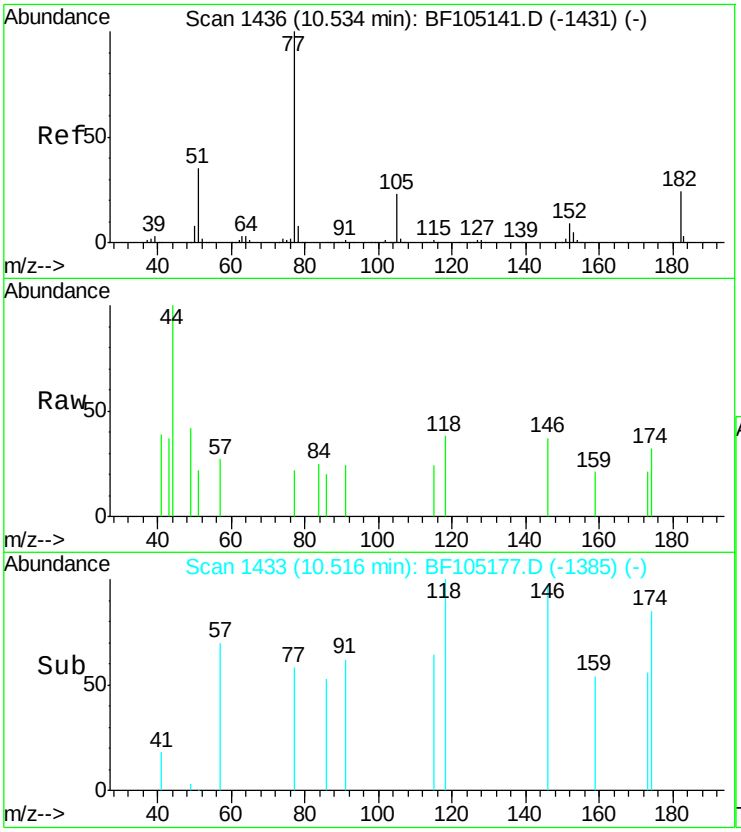


#59
Diethylphthalate
Concen: 0.113 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:149 Resp: 3481

Ion	Ratio	Lower	Upper
149	100		
177	25.1	16.1	24.1#
150	10.1	10.1	15.1#



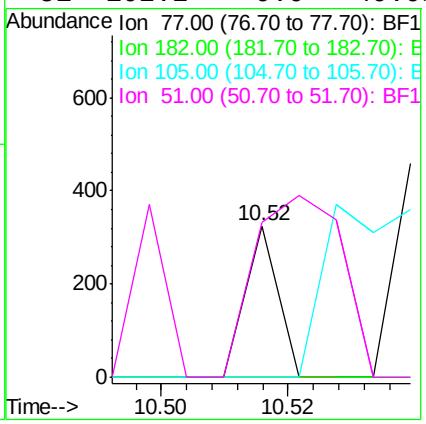


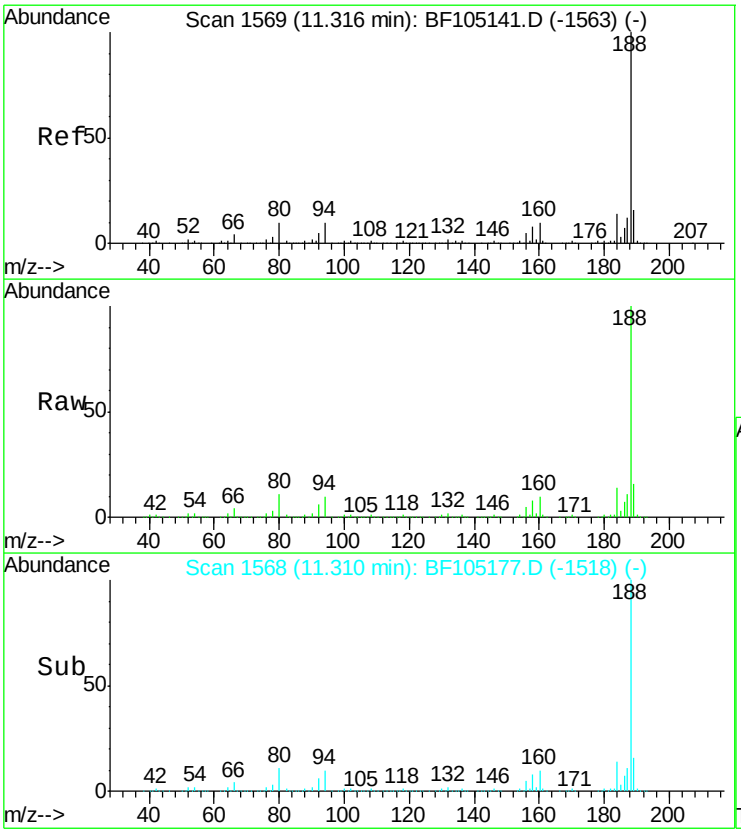
#62
Azobenzene
Concen: 0.004 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 115

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	0.0	3.0	43.0#
51	102.2	9.9	49.9#

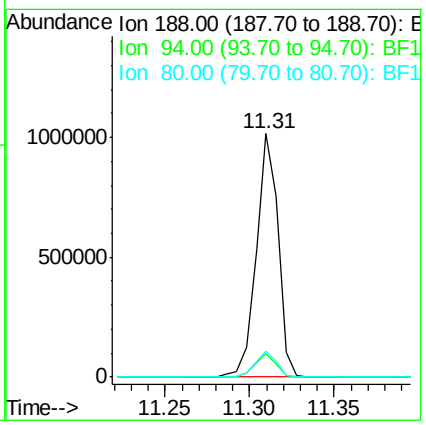


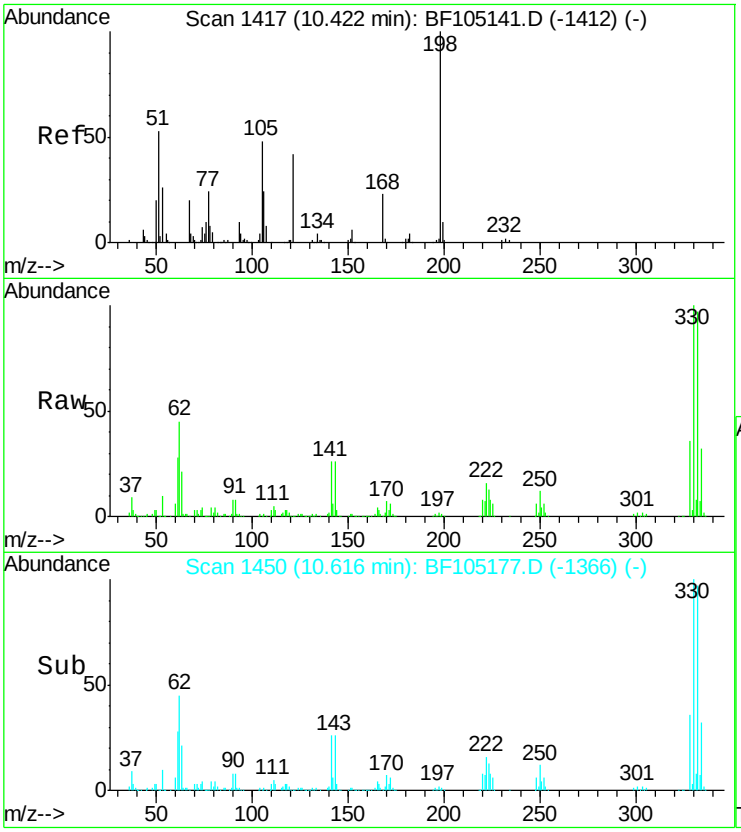


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:188 Resp: 914244

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.6	9.2	13.8



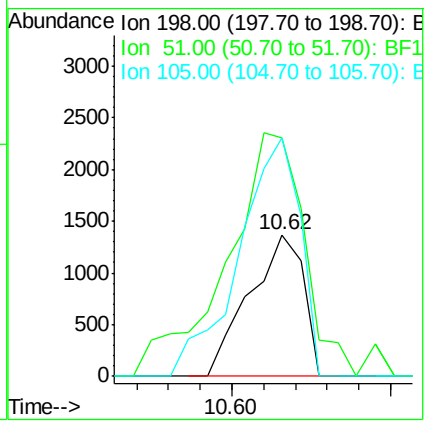


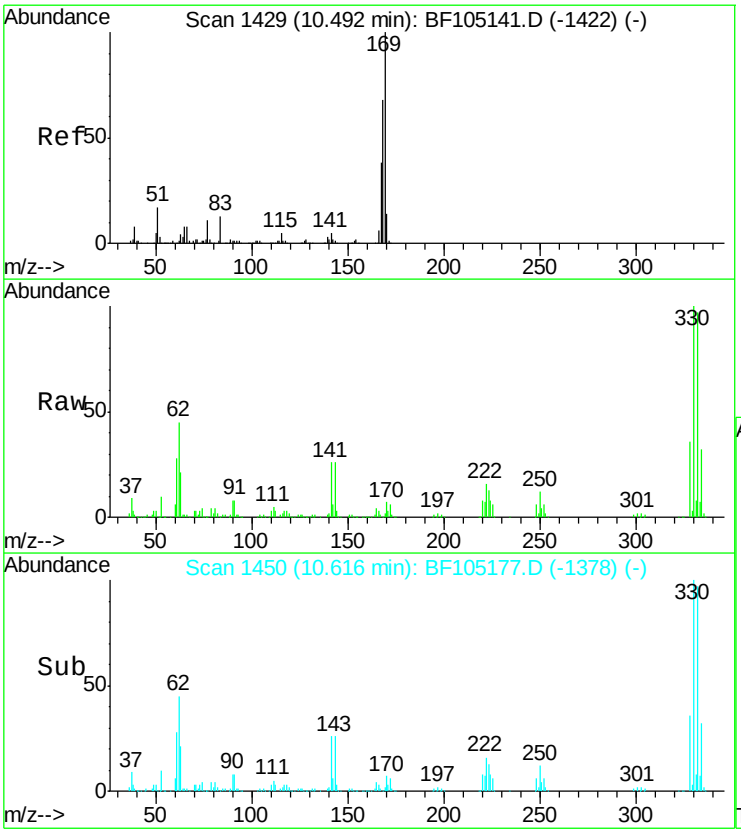
#64
4,6-Dinitro-2-methylphenol
Concen: 9.259 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.19 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1612

Ion	Ratio	Lower	Upper
198	100		
51	168.1	37.7	77.7#
105	168.8	36.3	76.3#

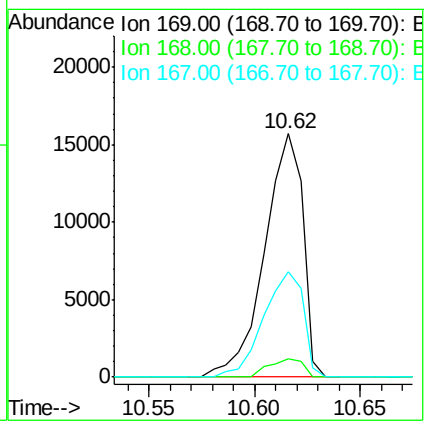


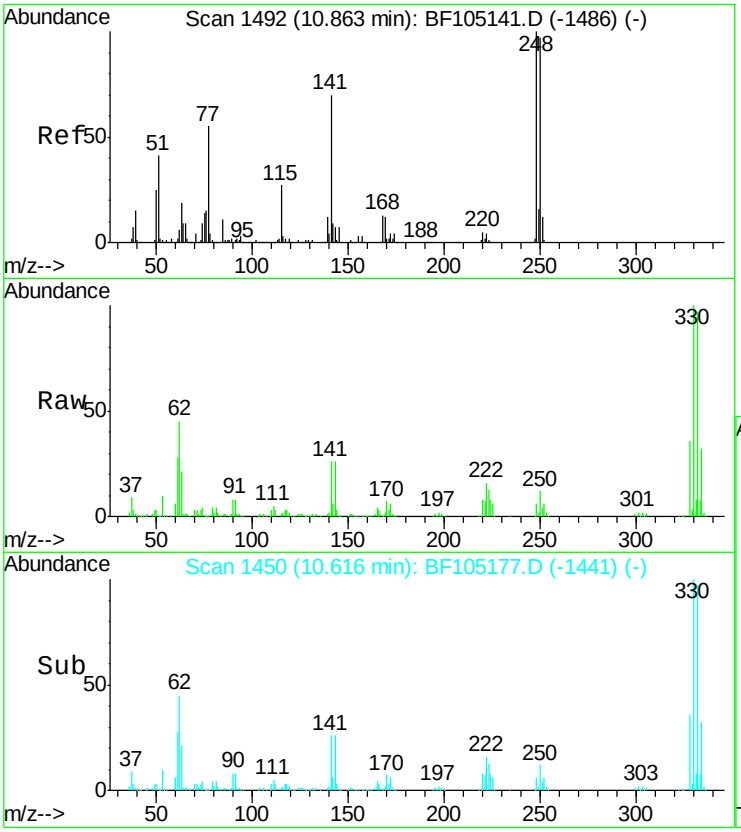


#65
n-Nitrosodiphenylamine
Concen: 0.695 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.12 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:169 Resp: 19816

Ion	Ratio	Lower	Upper
169	100		
168	7.6	54.4	81.6#
167	43.4	29.8	44.6



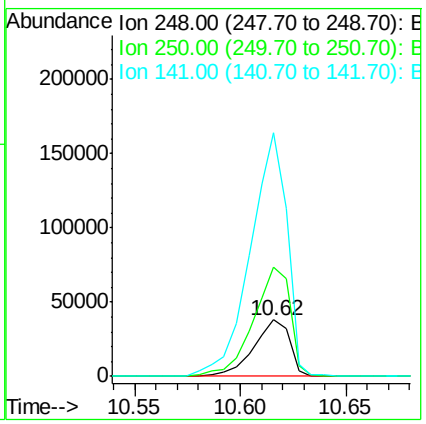


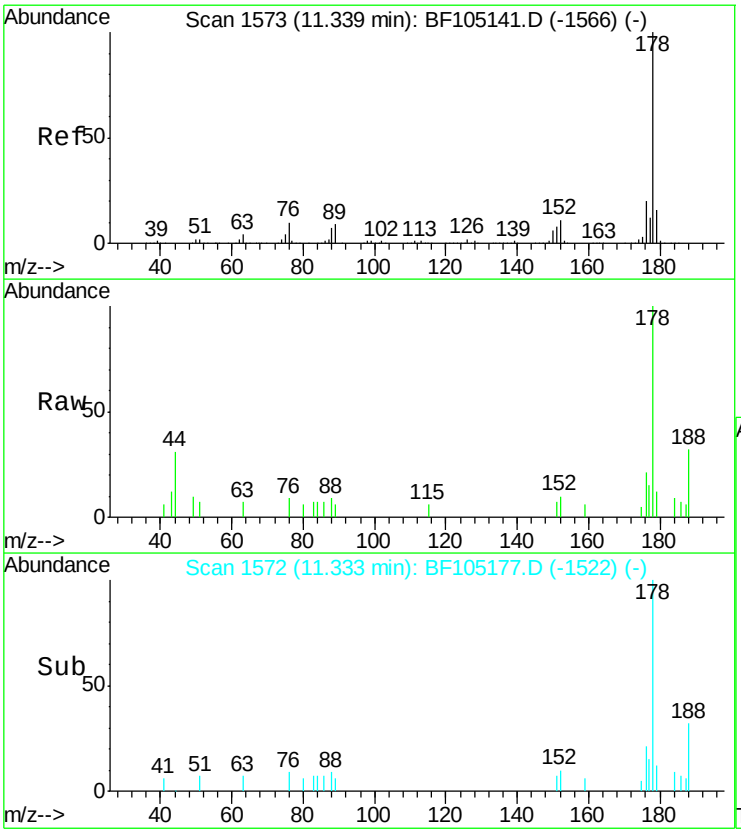
#66
4-Bromophenyl-phenylether
Concen: 4.620 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 45045

Ion	Ratio	Lower	Upper
248	100		
250	194.1	76.9	115.3#
141	433.6	74.4	111.6#

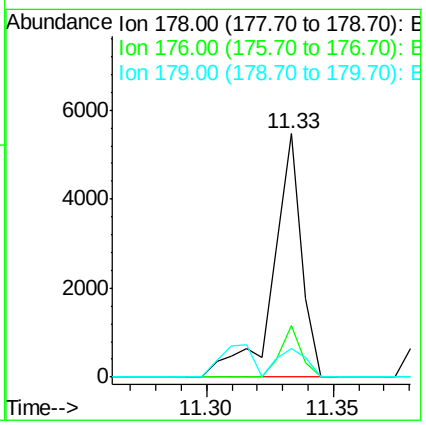


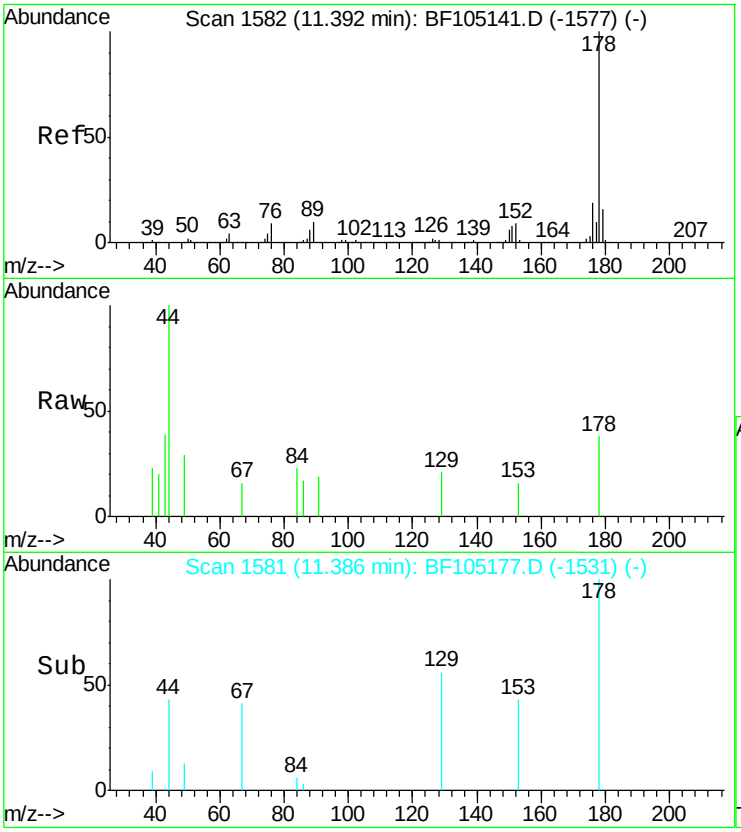


#70
Phenanthrene
Concen: 0.088 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:178 Resp: 4228

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.8	23.8
179	11.6	13.0	19.6#



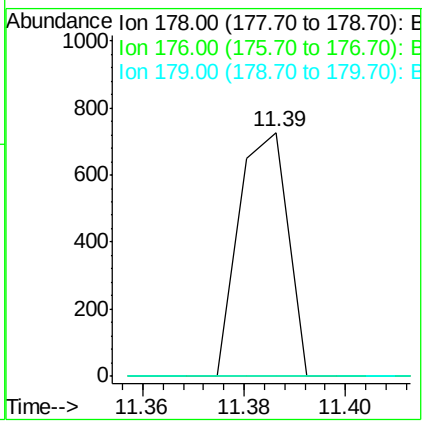


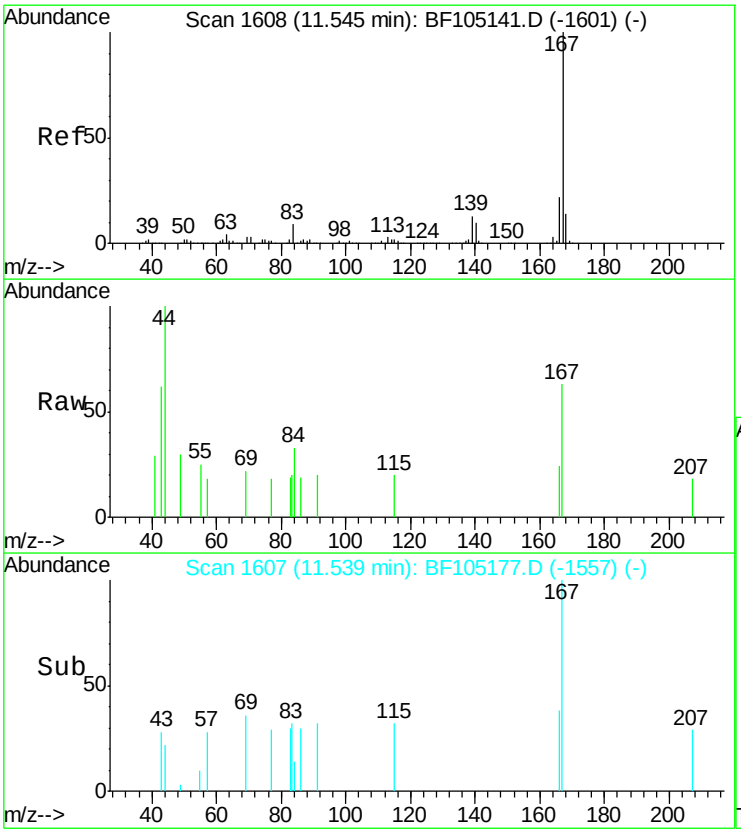
#71
Anthracene
Concen: 0.010 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 485

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	19.0#

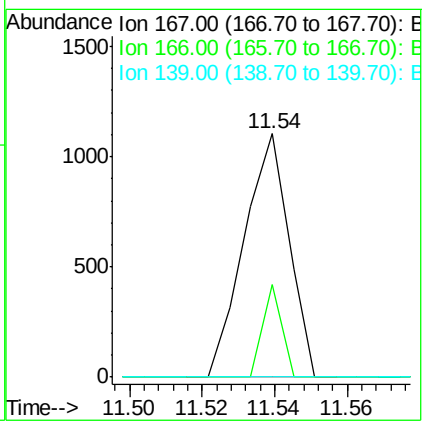


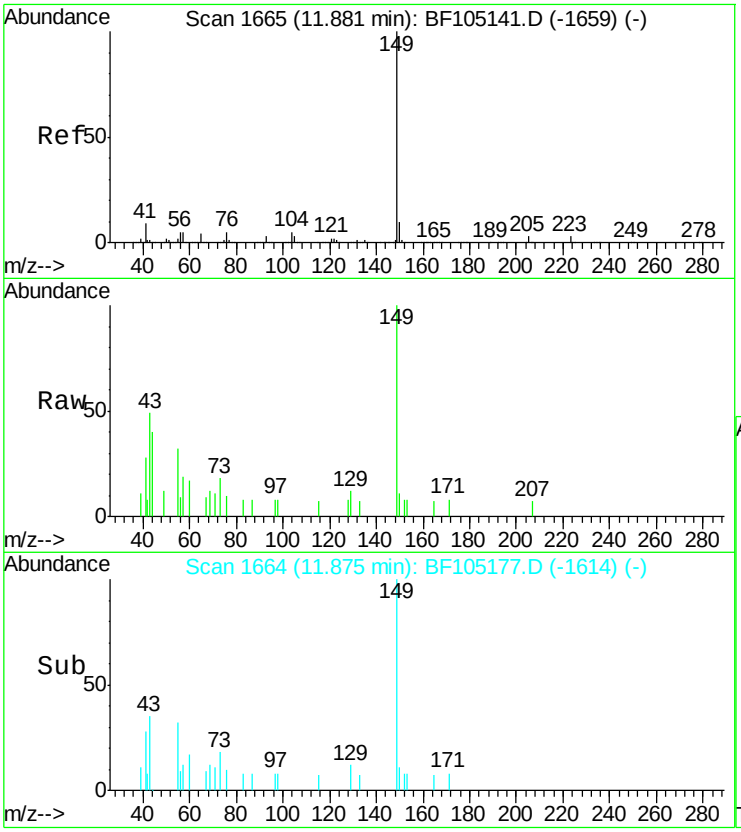


#72
Carbazole
Concen: 0.021 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:167 Resp: 946

Ion	Ratio	Lower	Upper
167	100		
166	38.0	17.6	26.4#
139	0.0	10.9	16.3#



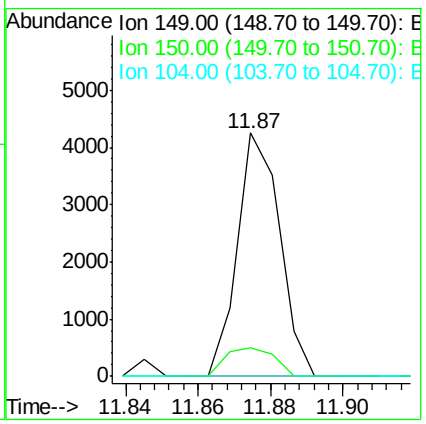


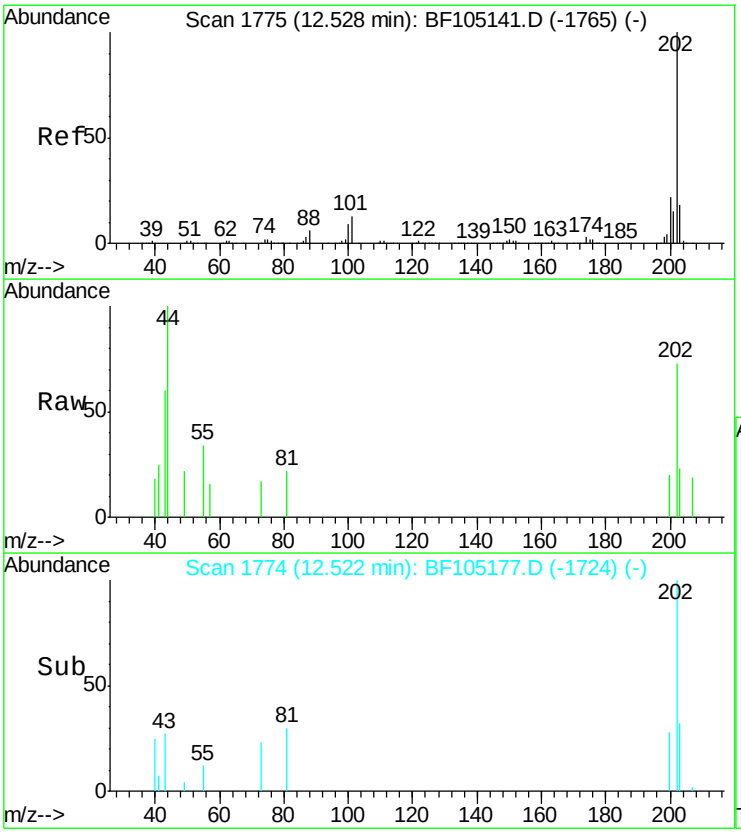
#73
Di-n-butylphthalate
Concen: 0.073 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3444

Ion	Ratio	Lower	Upper
149	100		
150	11.5	7.8	11.6
104	0.0	3.8	5.8#

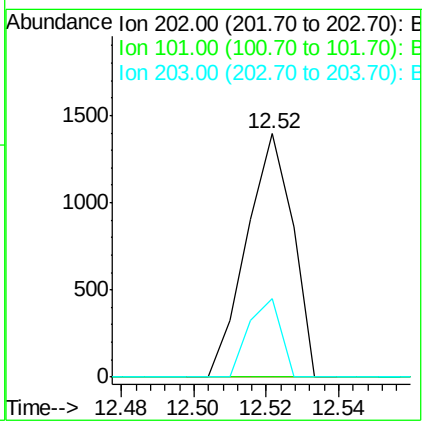


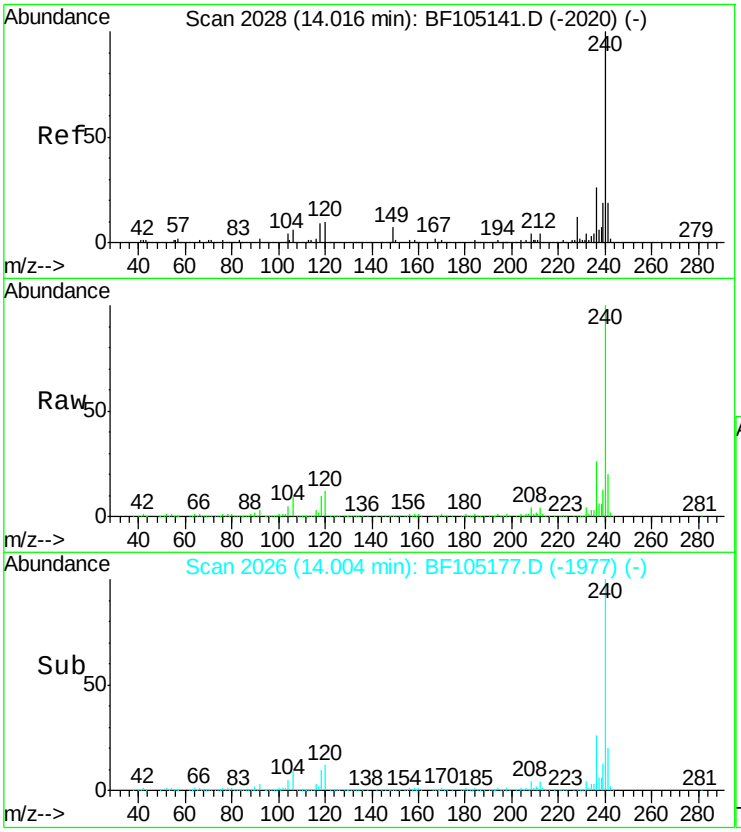


#74
Fluoranthene
Concen: 0.024 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:202 Resp: 1229

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.1
203	32.1	0.0	38.1



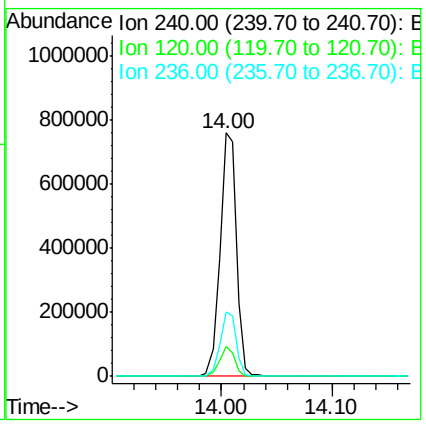


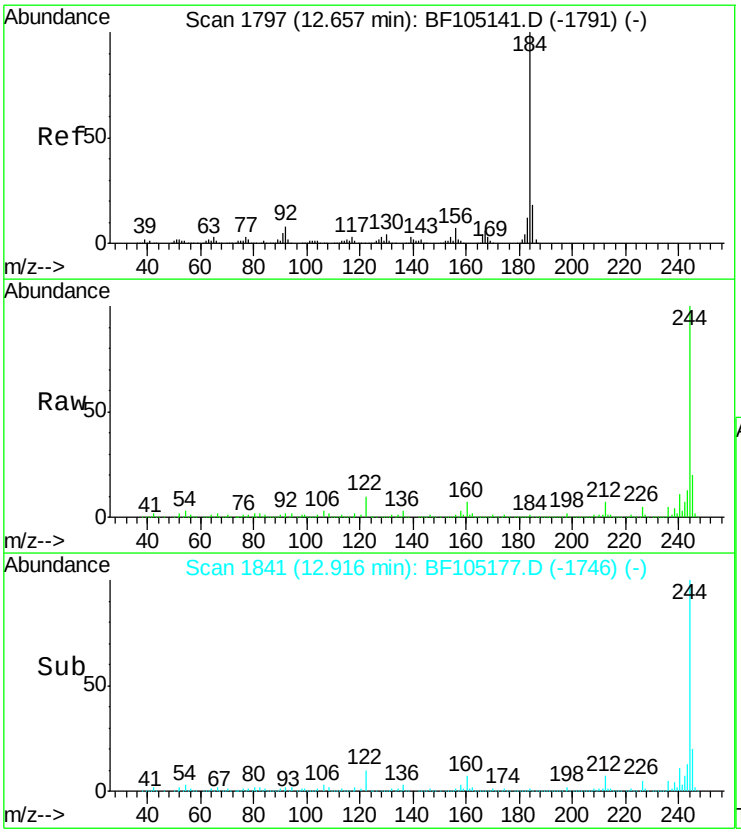
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 788398

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	26.4	20.7	31.1

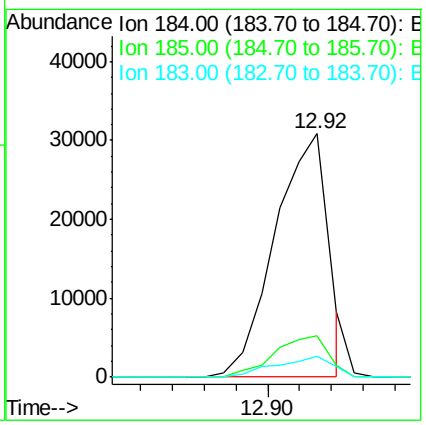


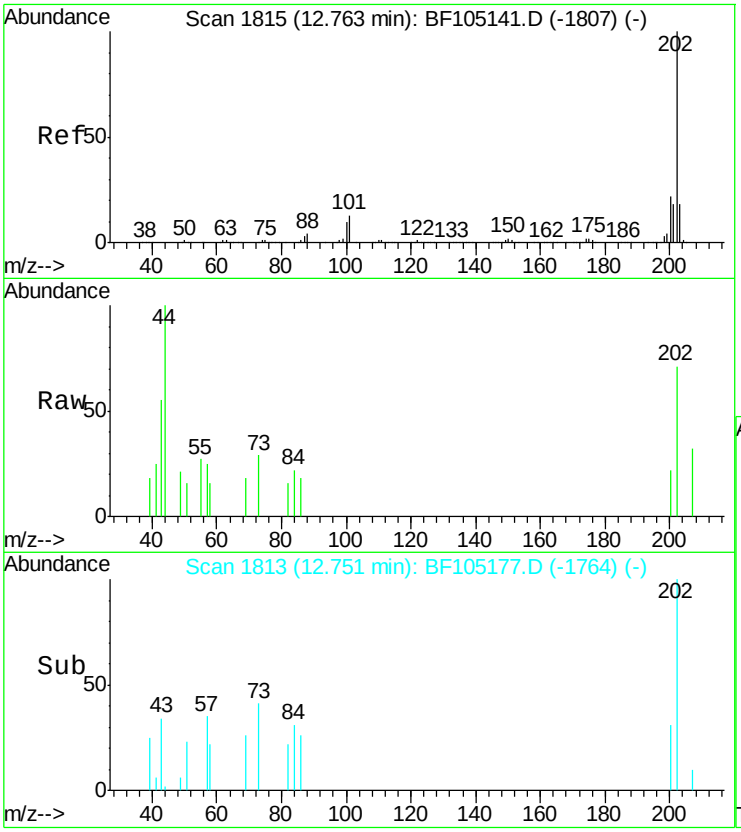


#76
Benzidine
Concen: 1.225 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.26 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:184 Resp: 36078

Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.6	18.8
183	8.6	9.3	13.9#



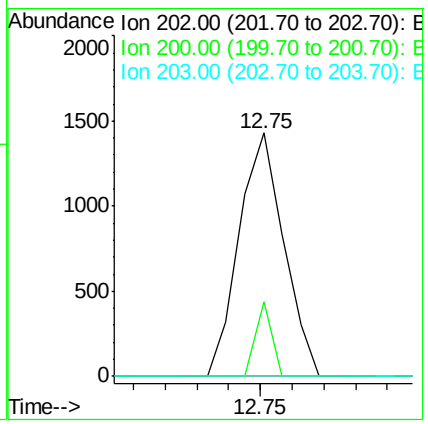


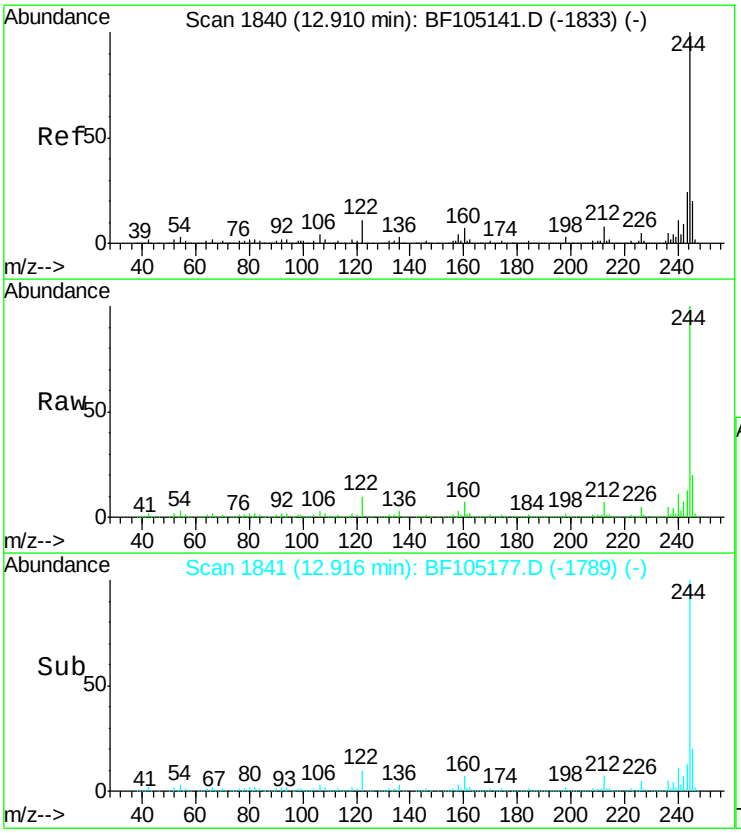
#77
Pyrene
Concen: 0.024 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1395

Ion	Ratio	Lower	Upper
202	100		
200	30.6	17.4	26.2#
203	0.0	14.3	21.5#

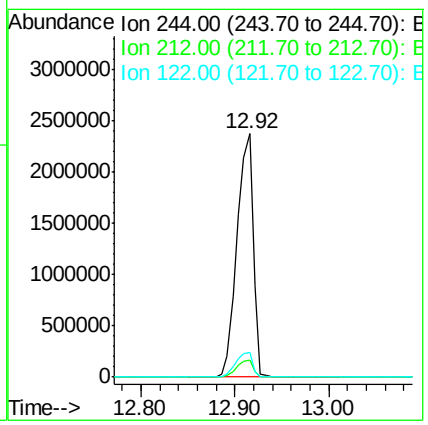


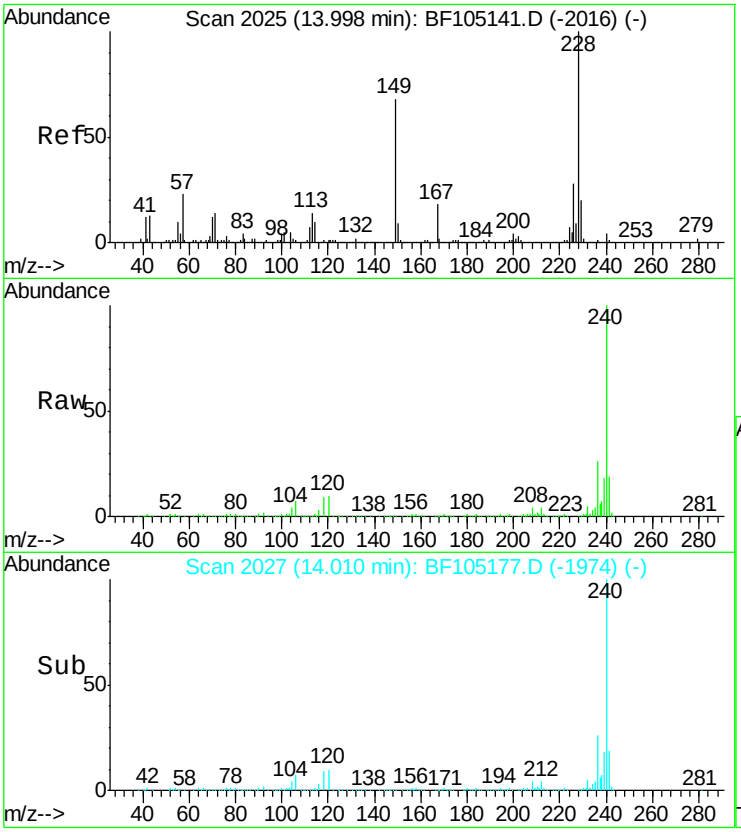


#78
Terphenyl-d14
Concen: 84.555 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:244 Resp: 2869850

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.0	11.0	16.4#



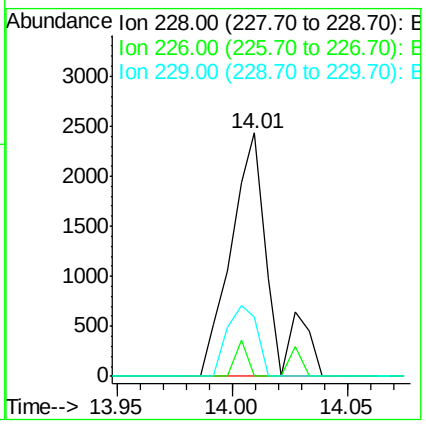


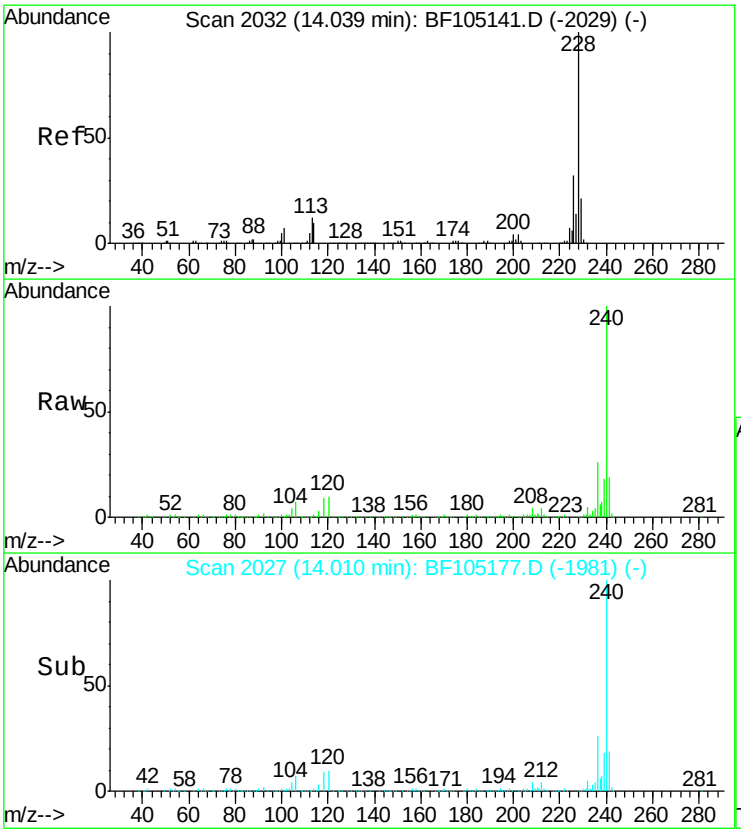
#80
Benzo(a)anthracene
Concen: 0.059 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2831

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	24.5	15.8	23.6#

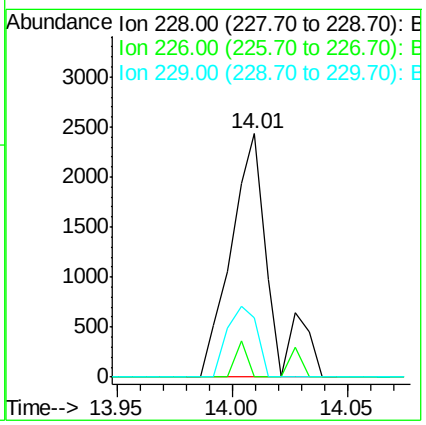


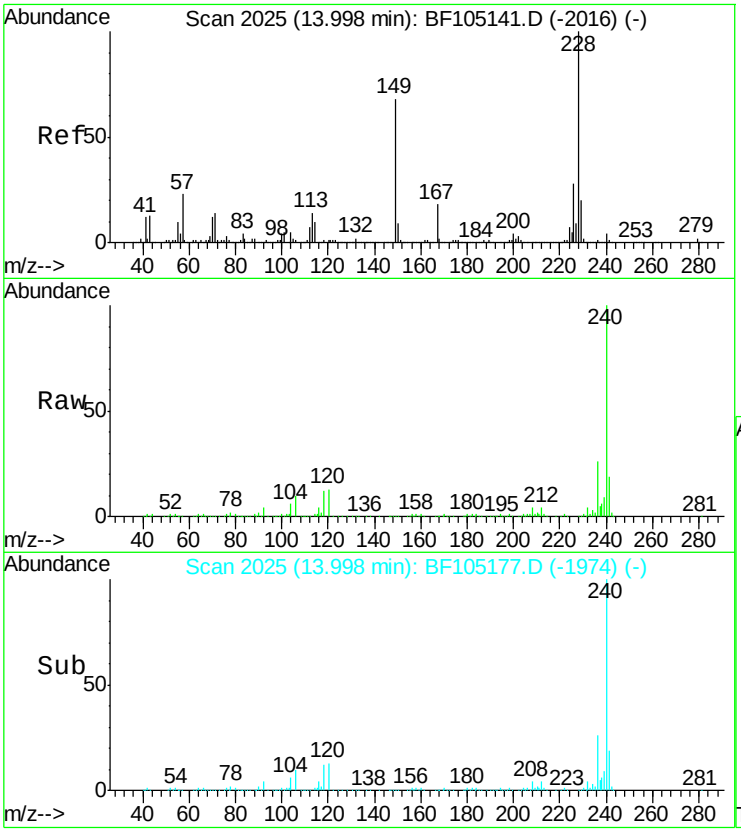


#82
Chrysene
Concen: 0.057 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.03 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:228 Resp: 2831

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	24.5	16.2	24.4#



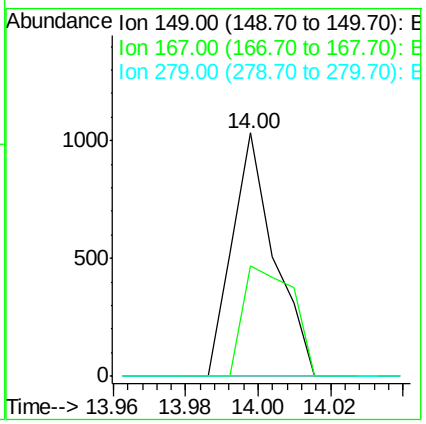


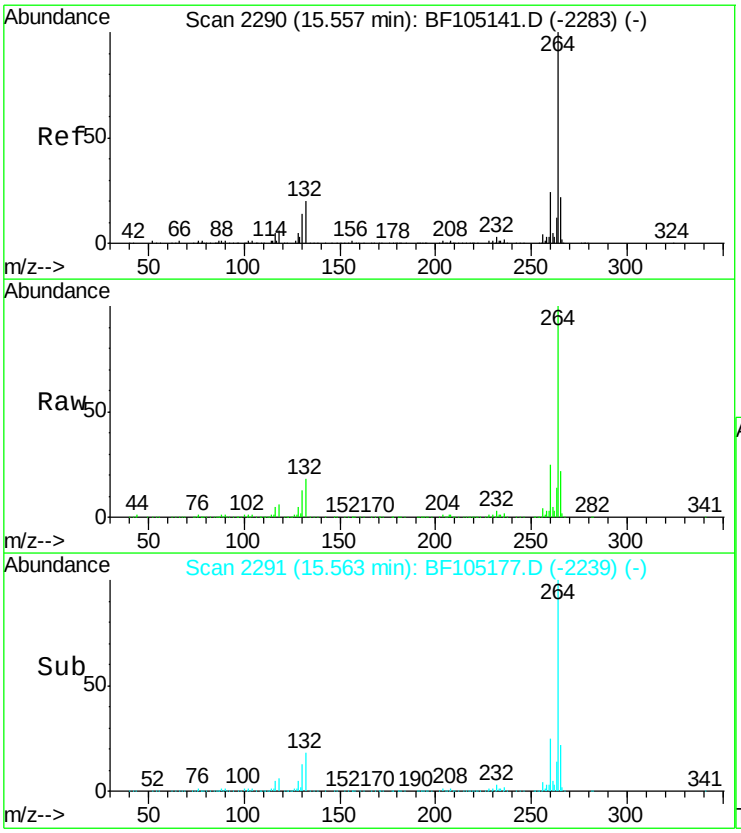
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.035 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 837

Ion	Ratio	Lower	Upper
149	100		
167	45.6	21.3	31.9#
279	0.0	3.0	4.4#

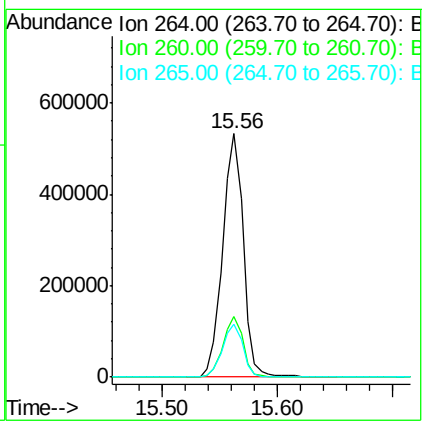


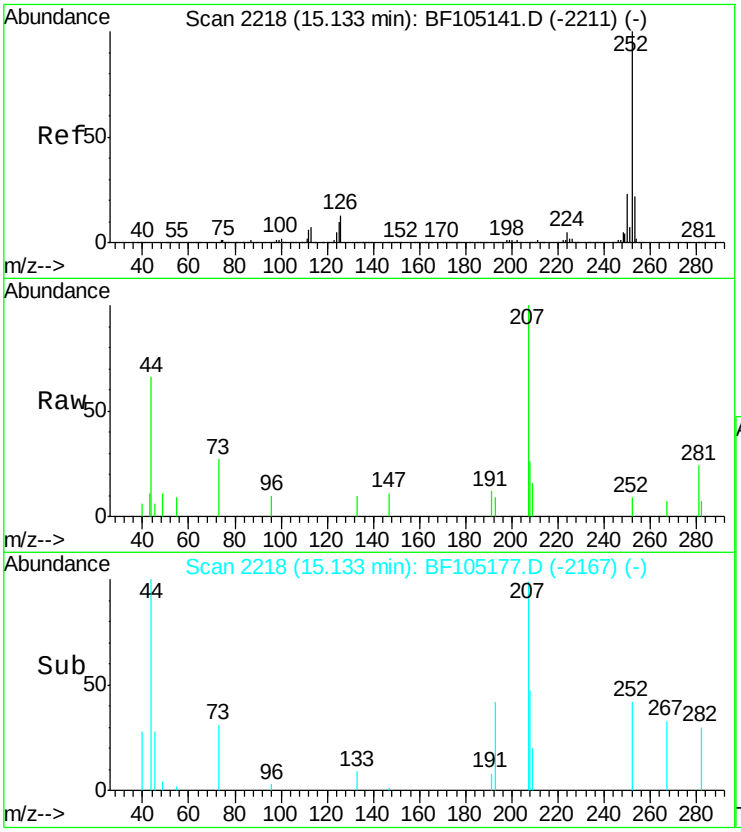


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:264 Resp: 661264

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.8	17.5	26.3



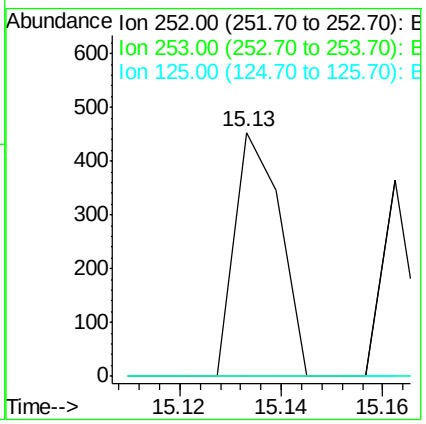


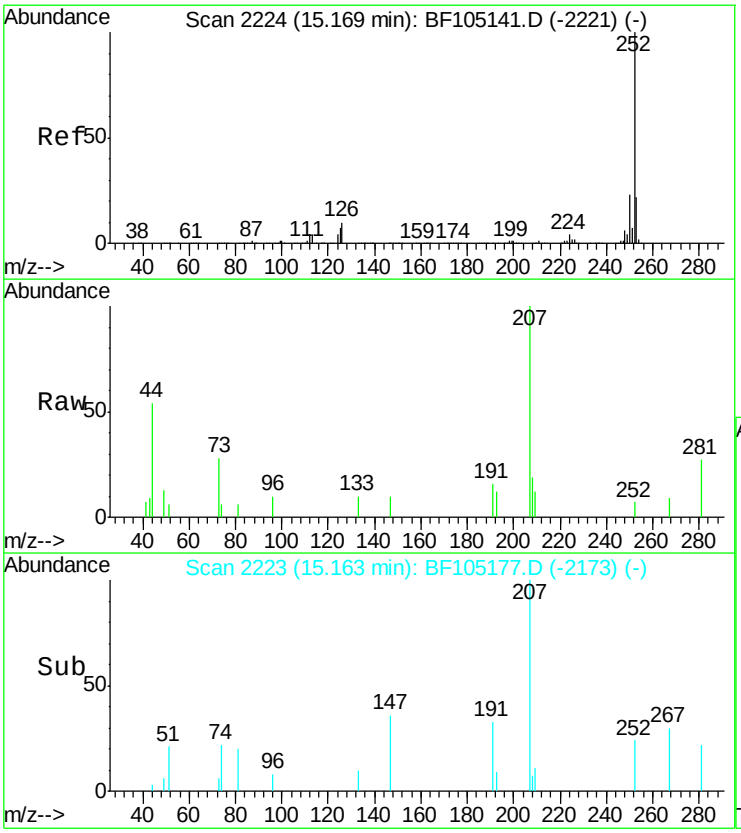
#87
Benzo(b)fluoranthene
Concen: 0.007 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 282

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.0	25.6#
125	0.0	9.0	13.6#

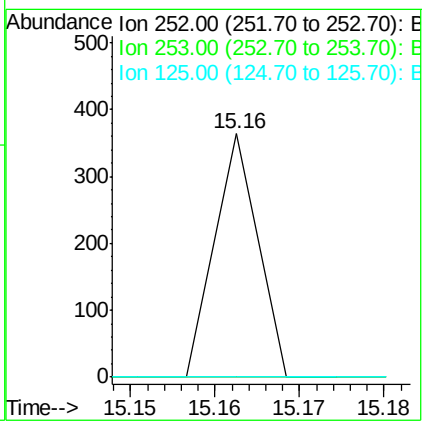


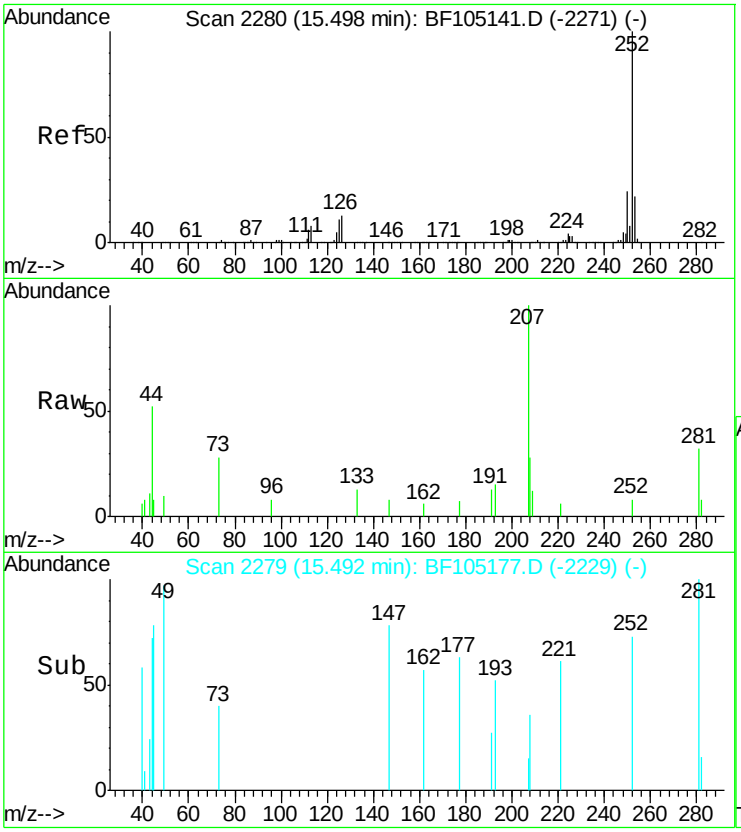


#88
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Tgt Ion:252 Resp: 128

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	0.0	10.2	15.2#





#89
Benzo(a)pyrene
Concen: 0.004 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF105177.D
Acq: 9 May 2018 6:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 149

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