Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105334.D
Acq On : 12 May 2018 13:52
Operator : JU/SJ
Sample : J2675-05 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 14 06:46:50 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 11 17:15:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	139132	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	597981	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	282806	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	559199	20.00	ng	0.00
75) Chrysene-d12	13.98	240	402133	20.00	ng	-0.04
86) Perylene-d12	15.51	264	375946	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	100503	10.86	ng	0.00
7) Phenol-d6	6.42	99	136073	12.38	ng	0.00
23) Nitrobenzene-d5	7.35	82	82952	8.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	44947	12.30	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	170418	8.69	ng	-0.01
78) Terphenyl-d14	12.89	244	189716	10.14	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.49	88	109	0.03	ng	# 1
4) n-Nitrosodimethylamine	3.24	42	118	0.02	ng	# 1
6) Aniline	6.46	93	124	0.01	ng	# 1
9) Benzaldehyde	6.34	77	2080	0.28	ng	# 1
10) Phenol	6.43	94	2713	0.22	ng	# 1
11) bis(2-Chloroethyl)ether	6.55	93	248	0.03	ng	# 1
15) Benzyl Alcohol	6.94	79	3522	0.41	ng	# 31
16) 2,2'-oxybis(1-Chloropropan	6.90	45	113	0.01	ng	# 1
17) 2-Methylphenol	7.06	107	464	0.06	ng	# 1
18) Hexachloroethane	7.27	117	3545	0.89	ng	# 1
19) n-Nitroso-di-n-propylamine	7.21	70	5006	0.72	ng	# 71
20) 3+4-Methylphenols	7.18	107	123	0.01	ng	# 1
22) Acetophenone	7.18	105	39672	2.89	ng	# 60
24) Nitrobenzene	7.36	77	3086	0.29	ng	# 47
25) Isophorone	7.59	82	14943	0.77	ng	# 1
26) 2-Nitrophenol	7.68	139	1127	0.21	ng	# 1
27) 2,4-Dimethylphenol	7.72	122	1980	0.22	ng	# 28
28) bis(2-Chloroethoxy)methane	7.83	93	849	0.07	ng	# 1
29) 2,4-Dichlorophenol	7.92	162	1029	0.12	ng	# 1
30) 1,2,4-Trichlorobenzene	8.15	180	111	0.01	ng	# 1
31) Naphthalene	8.09	128	26626	0.91	ng	# 85
32) Benzoic acid	7.86	122	1470	0.22	ng	# 29
33) 4-Chloroaniline	8.17	127	948	0.08	ng	# 18
35) Caprolactam	8.53	113	2263	0.87	ng	# 1
36) 4-Chloro-3-methylphenol	8.62	107	753	0.08	ng	# 29
37) 2-Methylnaphthalene	8.78	142	38992	1.99	ng	97
42) 2,4,6-Trichlorophenol	9.08	196	139	0.02	ng	# 13
43) 2,4,5-Trichlorophenol	9.09	196	250	0.04	ng	# 1
45) 1,1'-Biphenyl	9.25	154	13002	0.52	ng	98
46) 2-Chloronaphthalene	9.28	162	116	0.01	ng	# 1
47) 2-Nitroaniline	9.37	65	335	0.05	ng	# 1
48) Acenaphthylene	9.68	152	1097	0.04	ng	# 1
49) Dimethylphthalate	9.54	163	23736	1.09	ng	# 97
50) 2,6-Dinitrotoluene	9.54	165	2045	0.43	ng	# 69

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105334.D
Acq On : 12 May 2018 13:52
Operator : JU/SJ
Sample : J2675-05 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 14 06:46:50 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 11 17:15:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	9.85	154	1103	0.06	ng	#	67
52) 3-Nitroaniline	9.77	138	742	0.13	ng	#	43
54) Dibenzofuran	10.03	168	2728	0.11	ng	#	16
55) 4-Nitrophenol	9.93	139	1397	0.31	ng	#	1
56) 2,4-Dinitrotoluene	9.82	165	38537	6.20	ng	#	24
57) Fluorene	10.37	166	3839	0.20	ng	#	74
59) Diethylphthalate	10.23	149	67768	3.13	ng		95
60) 4-Chlorophenyl-phenylether	10.28	204	111	0.01	ng	#	1
61) 4-Nitroaniline	10.27	138	1326	0.24	ng		94
62) Azobenzene	10.52	77	775	0.04	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.64	198	301	0.09	ng	#	1
65) n-Nitrosodiphenylamine	10.47	169	4311	0.23	ng	#	53
66) 4-Bromophenyl-phenylether	10.61	248	2271	0.37	ng	#	1
68) Atrazine	10.99	200	115	0.02	ng	#	5
70) Phenanthrene	11.33	178	6126	0.19	ng		94
71) Anthracene	11.33	178	6126	0.19	ng		94
72) Carbazole	11.55	167	1368	0.05	ng	#	43
73) Di-n-butylphthalate	11.87	149	2393	0.07	ng	#	81
74) Fluoranthene	12.52	202	6423	0.21	ng		93
76) Benzidine	12.49	184	136	0.01	ng	#	4
77) Pyrene	12.75	202	5671	0.18	ng		96
79) Butylbenzylphthalate	13.38	149	576	0.04	ng	#	62
80) Benzo(a)anthracene	13.97	228	4332	0.18	ng	#	79
81) 3,3'-Dichlorobenzidine	13.94	252	229	0.03	ng	#	1
82) Chrysene	14.01	228	2679	0.12	ng	#	81
83) Bis(2-ethylhexyl)phthalate	13.96	149	4199	0.25	ng	#	93
84) Di-n-octyl phthalate	14.64	149	484	0.02	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.94	276	3280	0.16	ng	#	72
87) Benzo(b)fluoranthene	15.09	252	5926	0.26	ng	#	19
88) Benzo(k)fluoranthene	15.09	252	5926	0.27	ng	#	22
89) Benzo(a)pyrene	15.44	252	3575	0.17	ng	#	1
90) Dibenzo(a,h)anthracene	16.96	278	801	0.04	ng	#	1
91) Benzo(g,h,i)perylene	17.39	276	3608	0.19	ng	#	54

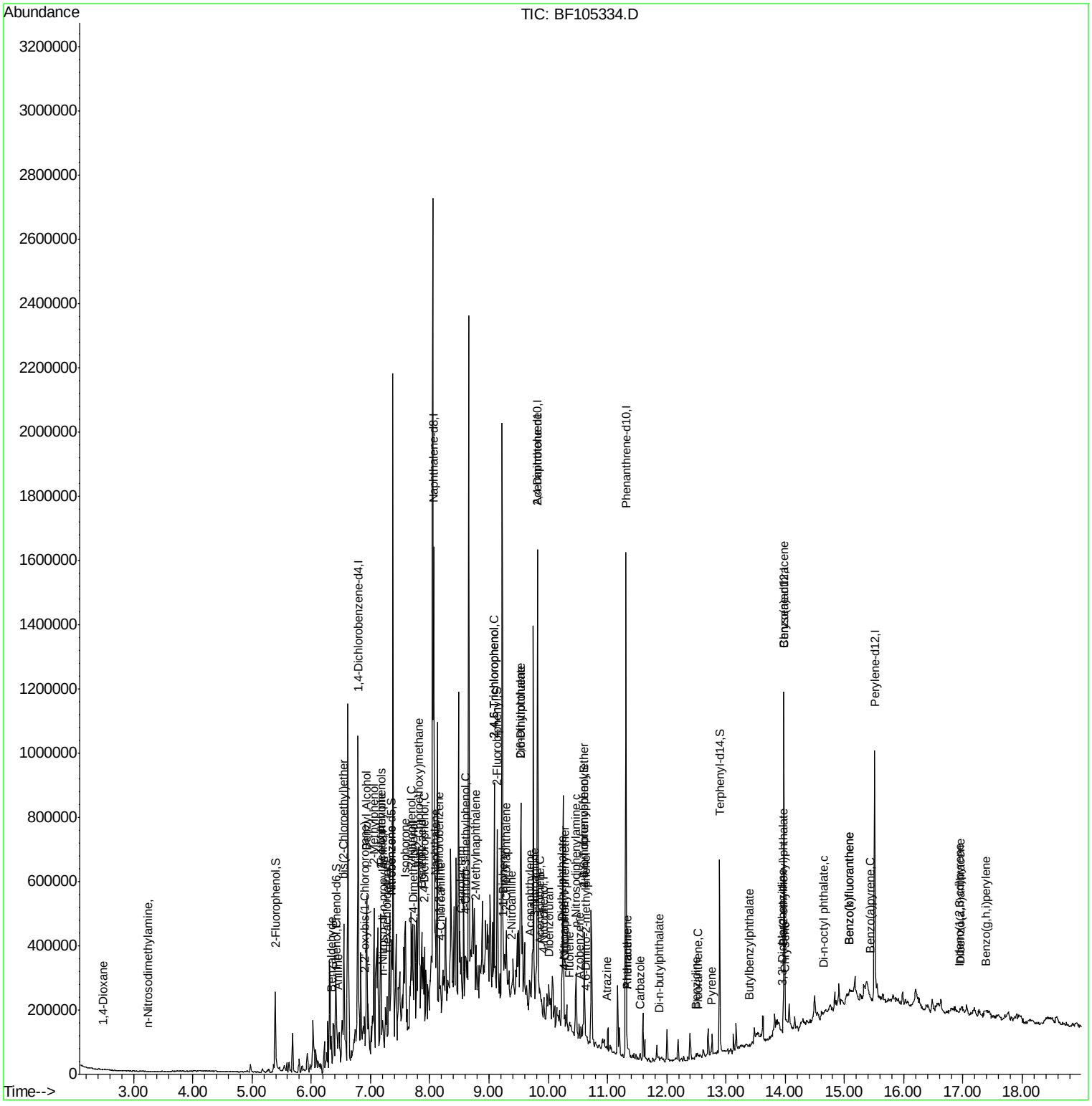
(#) = qualifier out of range (m) = manual integration (+) = signals summed

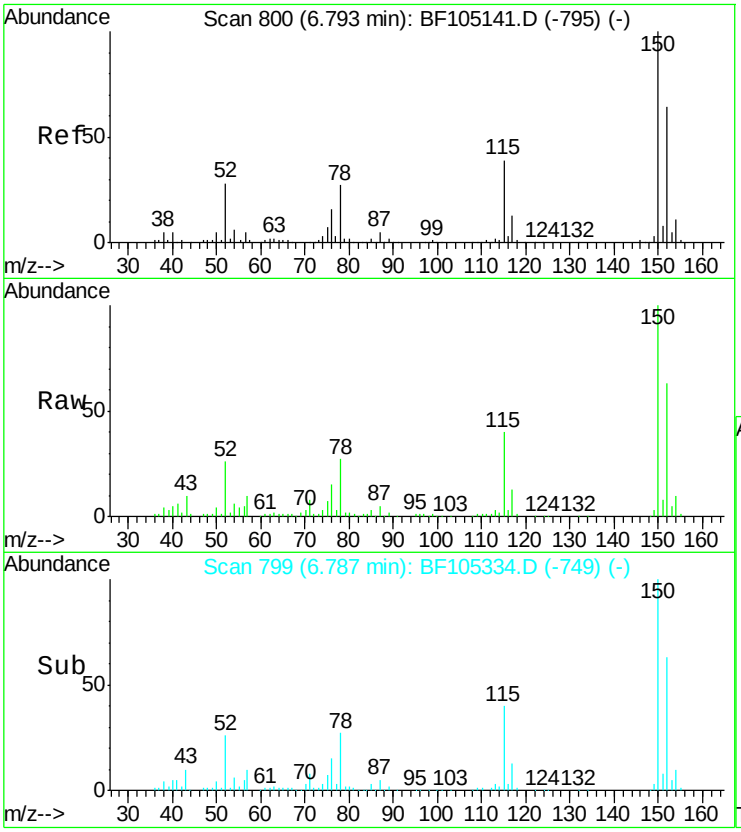
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105334.D
Acq On : 12 May 2018 13:52
Operator : JU/SJ
Sample : J2675-05 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 14 06:46:50 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 11 17:15:19 2018
Response via : Initial Calibration



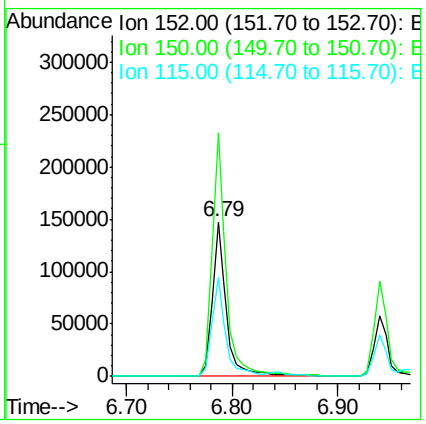


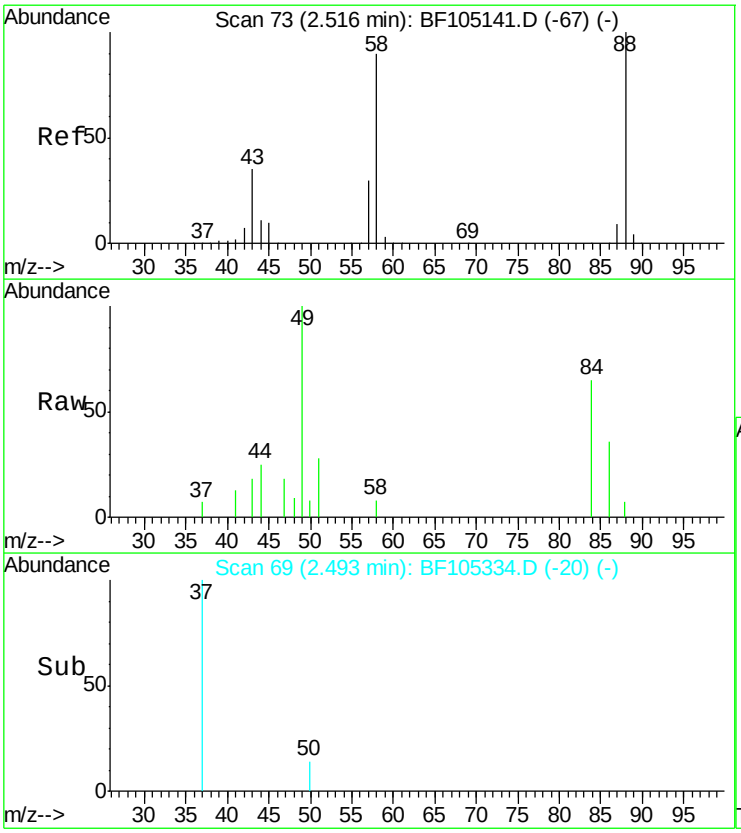
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 139132

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	64.0	50.1	75.1

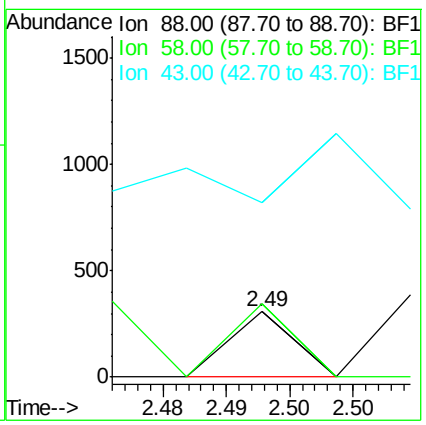


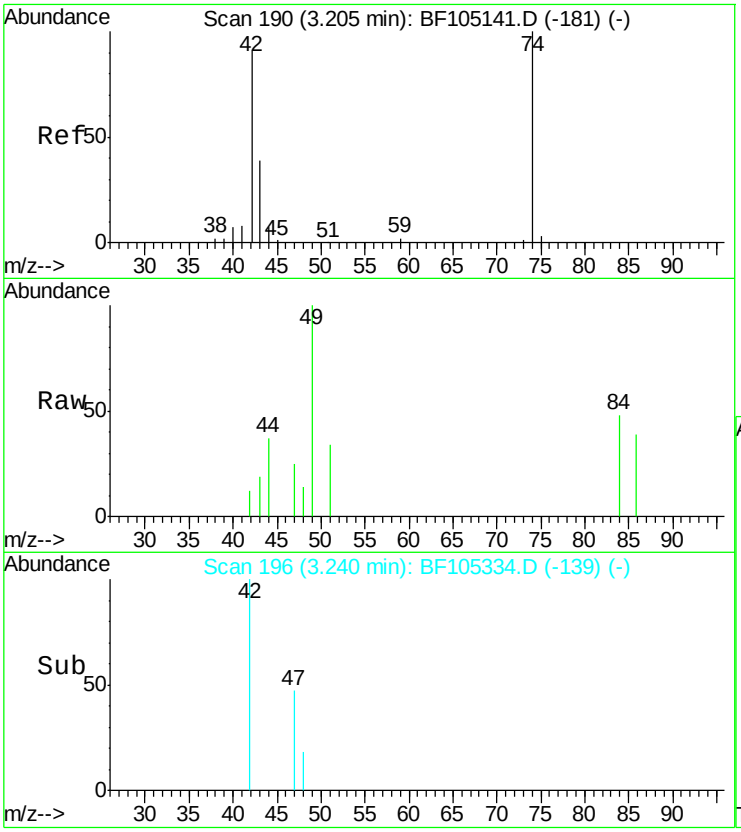


#2
1,4-Dioxane
Concen: 0.03 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion: 88 Resp: 109

Ion	Ratio	Lower	Upper
88	100		
58	228.4	62.6	93.8#
43	189.0	24.6	37.0#



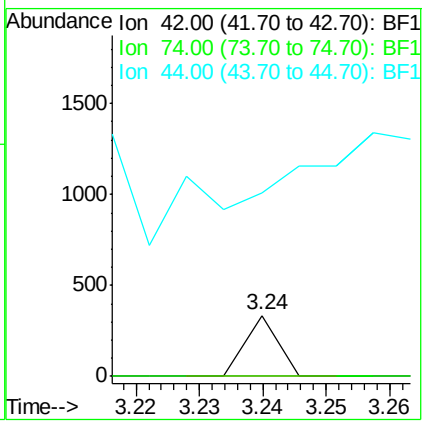


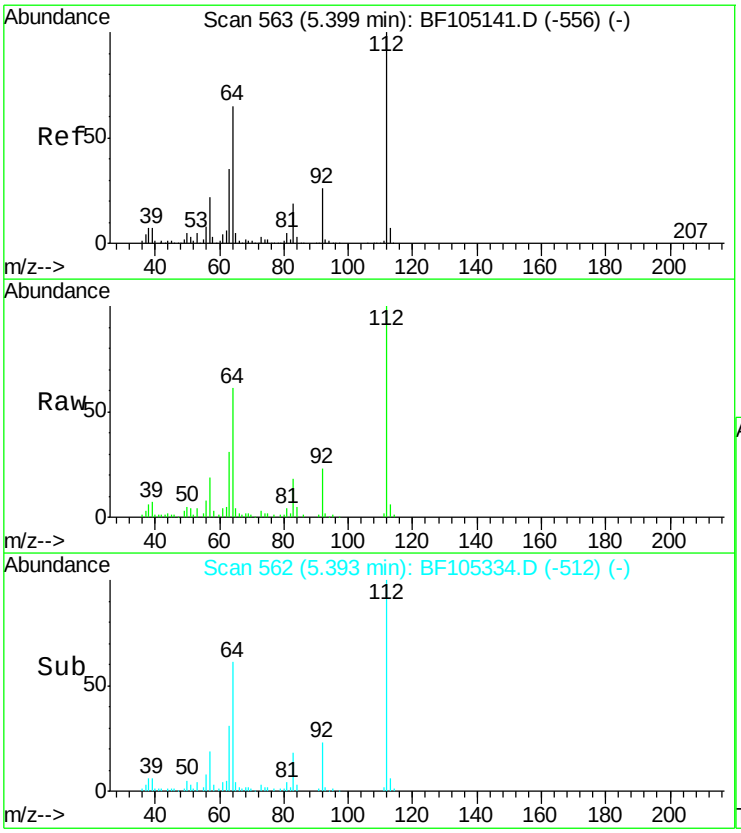
#4
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.24 min Scan# 196
Delta R.T. 0.04 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 118

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	301.8	6.9	10.3#

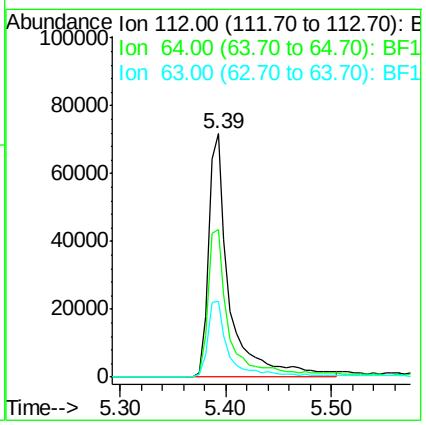


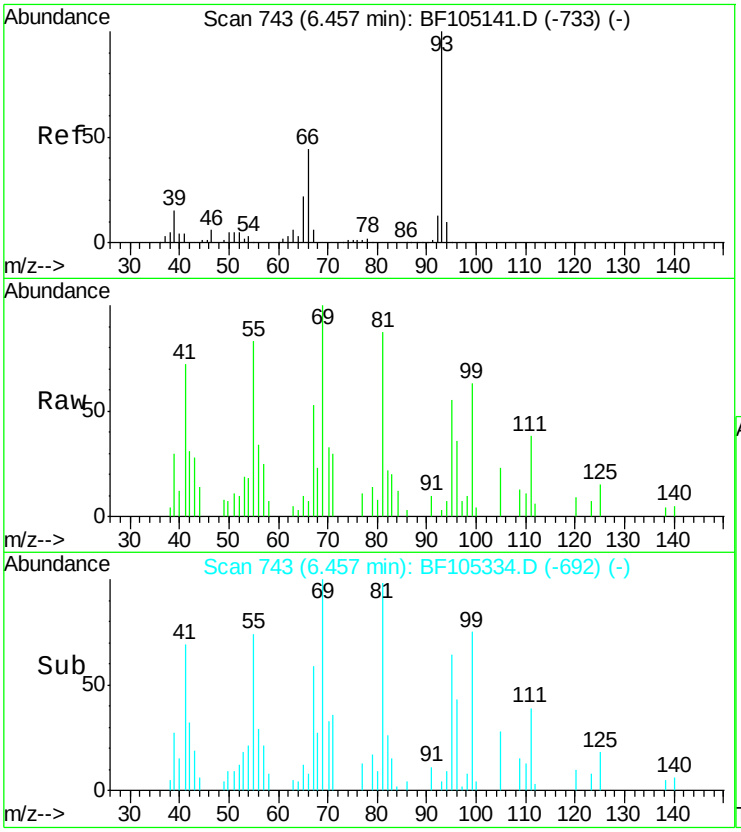


#5
2-Fluorophenol
Concen: 10.86 ng
RT: 5.39 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:112 Resp: 100503

Ion	Ratio	Lower	Upper
112	100		
64	60.7	47.9	71.9
63	31.3	23.7	35.5



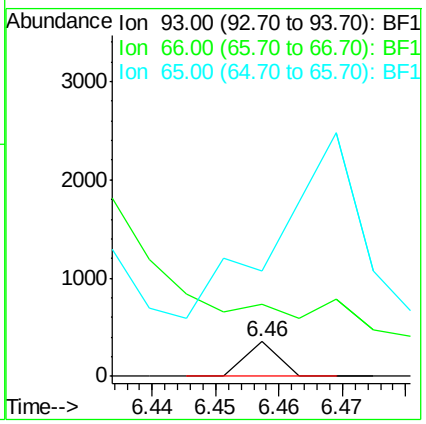


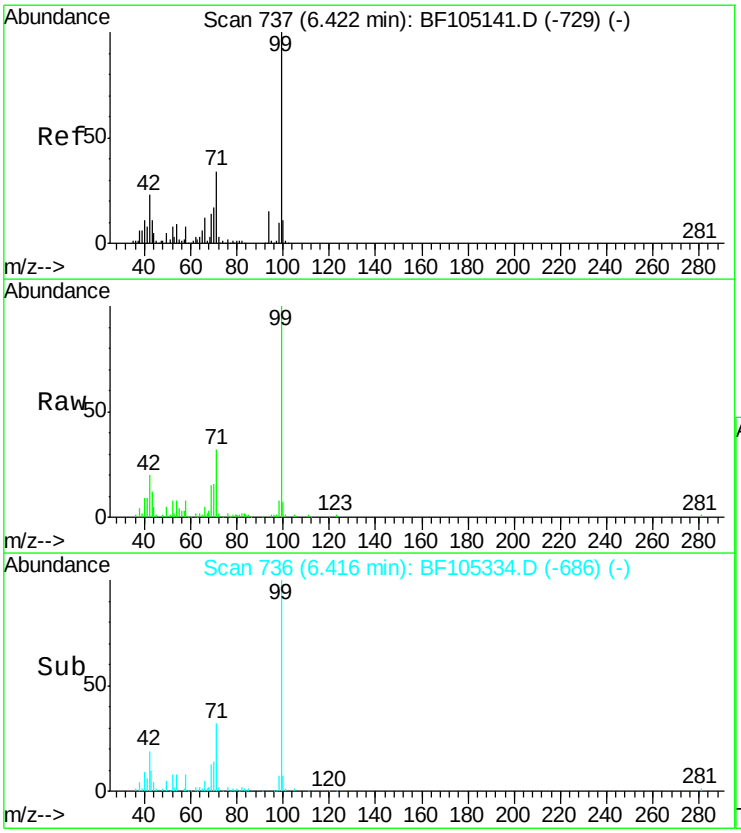
#6
Aniline
Concen: 0.01 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 124

Ion	Ratio	Lower	Upper
93	100		
66	209.4	32.2	48.2#
65	307.1	16.4	24.6#

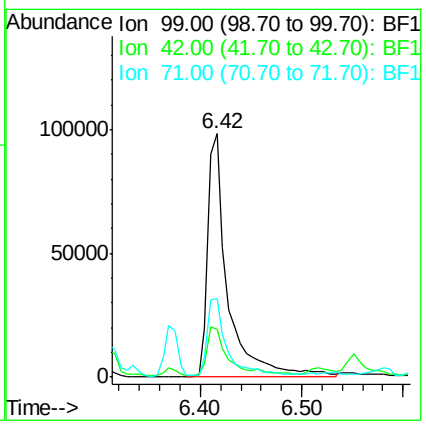


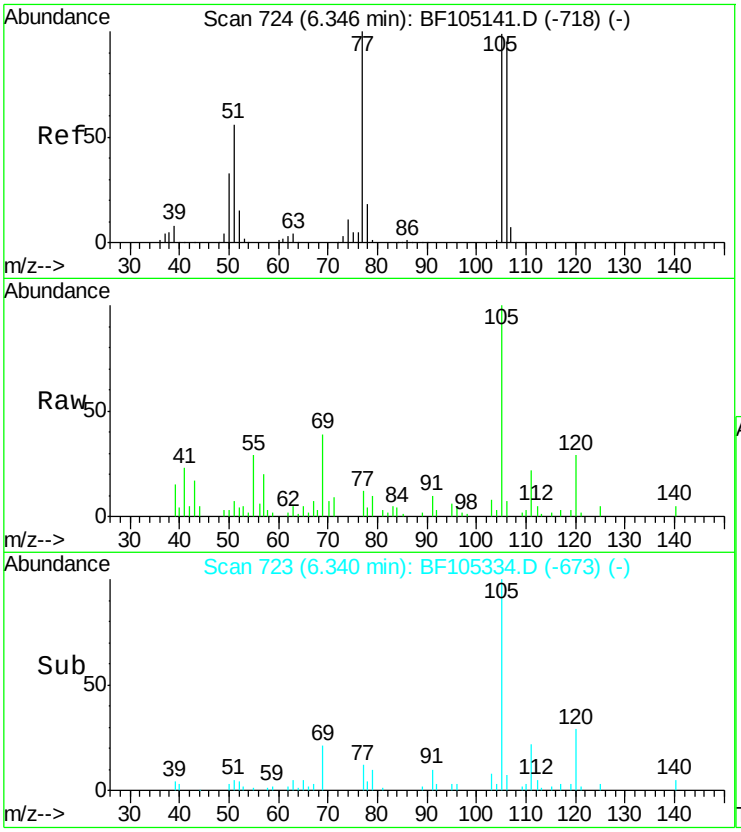


#7
Phenol-d6
Concen: 12.38 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion: 99 Resp: 136073

Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.5	21.7
71	32.4	25.4	38.0



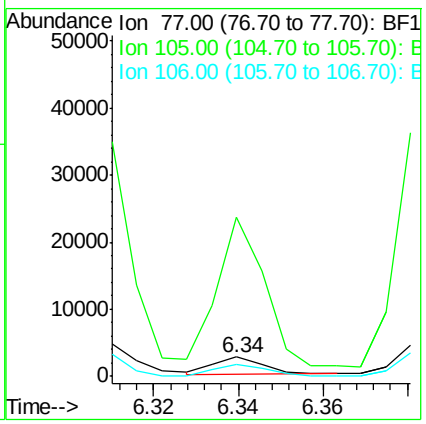


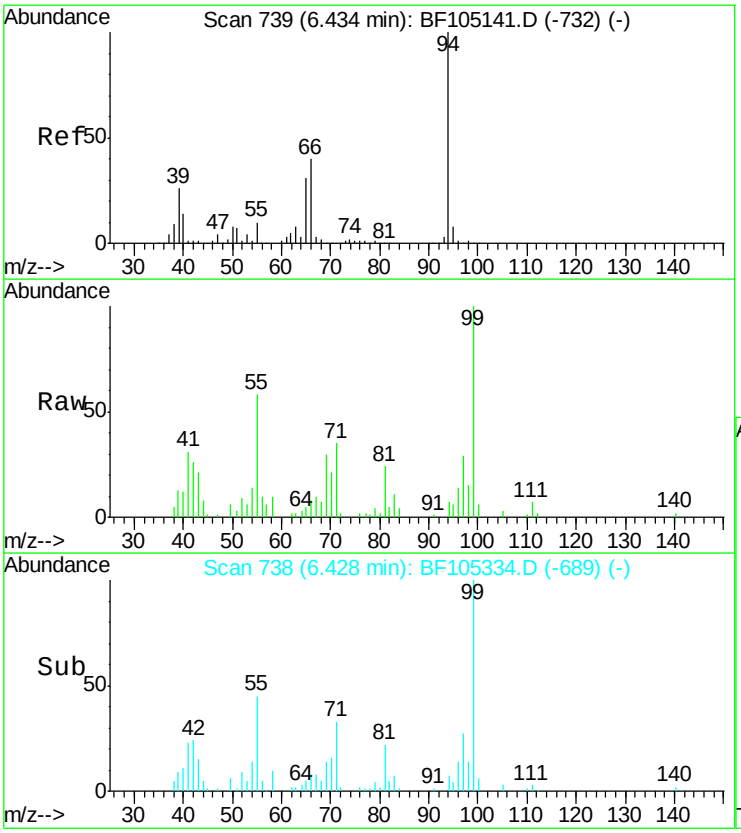
#9
Benzaldehyde
Concen: 0.28 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2080

Ion	Ratio	Lower	Upper
77	100		
105	824.2	81.1	121.1#
106	61.6	74.5	114.5#

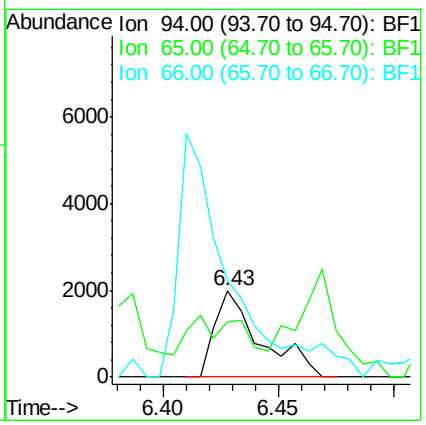


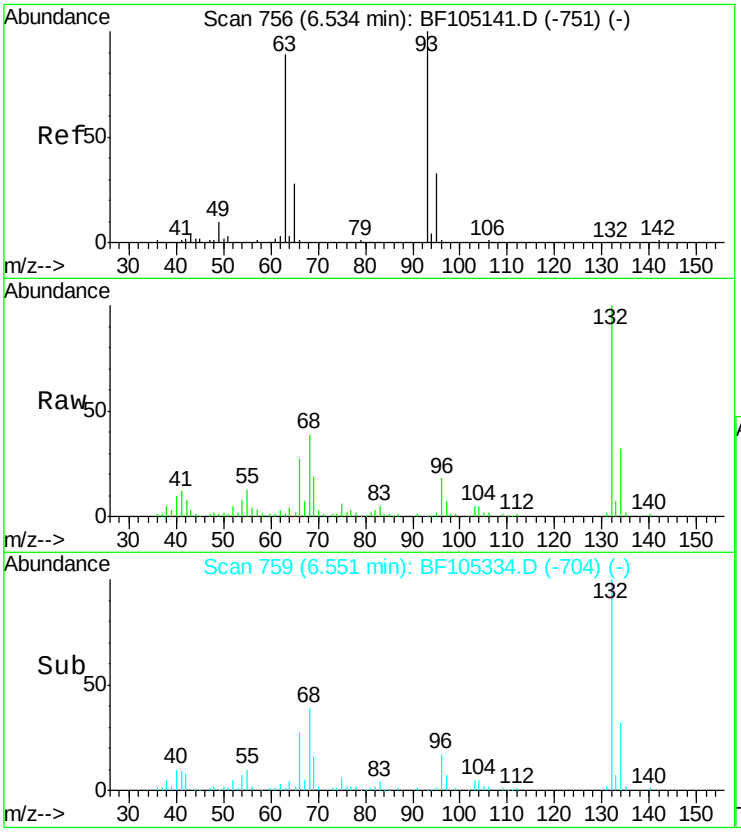


#10
Phenol
Concen: 0.22 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion: 94 Resp: 2713

Ion	Ratio	Lower	Upper
94	100		
65	63.5	7.9	47.9#
66	112.0	16.2	56.2#



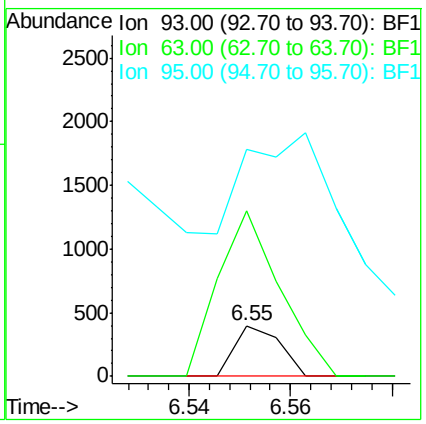


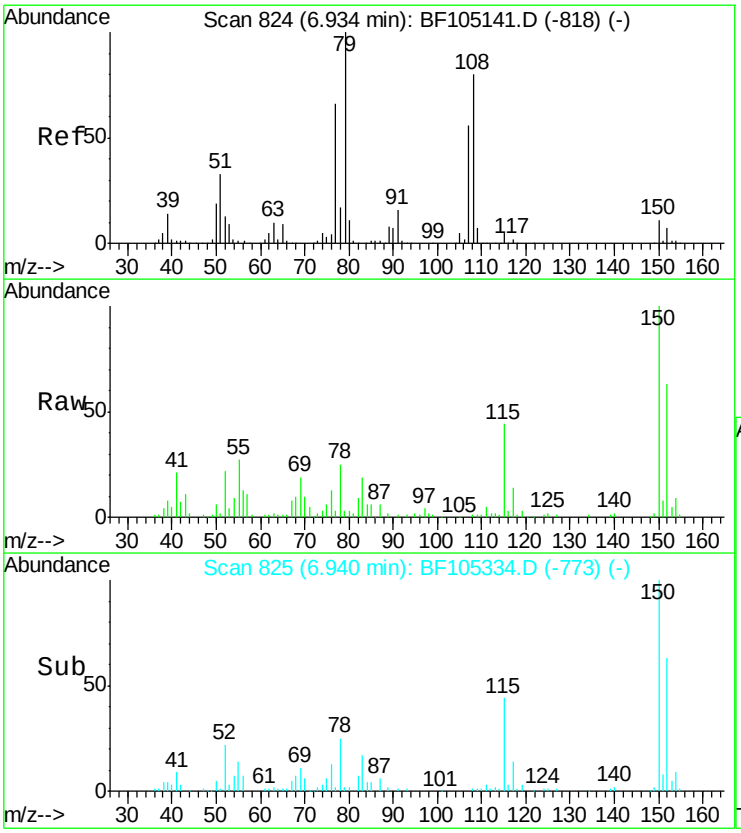
#11
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 248

Ion	Ratio	Lower	Upper
93	100		
63	325.3	58.6	98.6#
95	445.2	11.8	51.8#

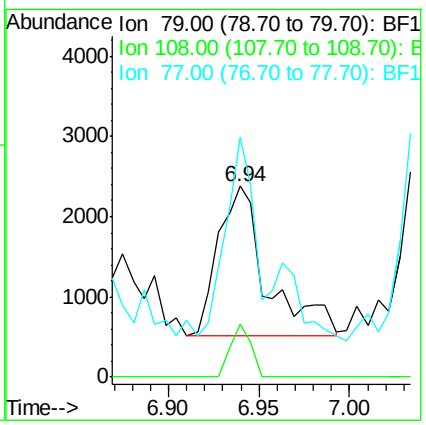


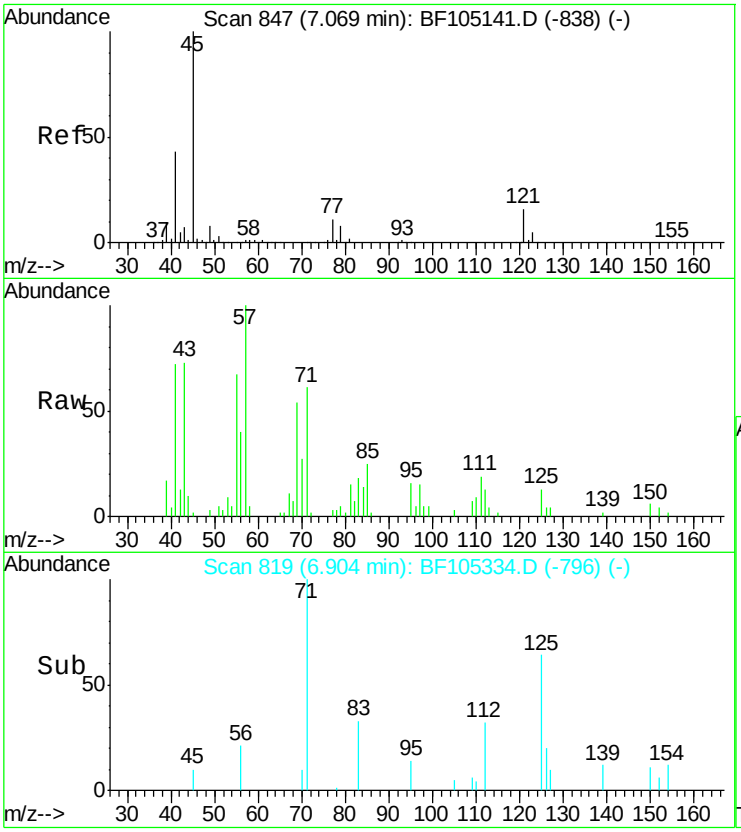


#15
Benzyl Alcohol
Concen: 0.41 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion: 79 Resp: 3522

Ion	Ratio	Lower	Upper
79	100		
108	27.6	65.1	97.7#
77	125.3	50.6	75.8#



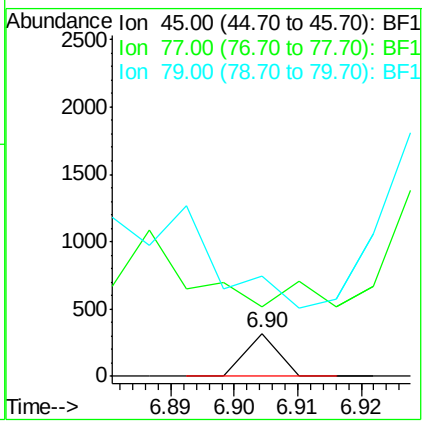


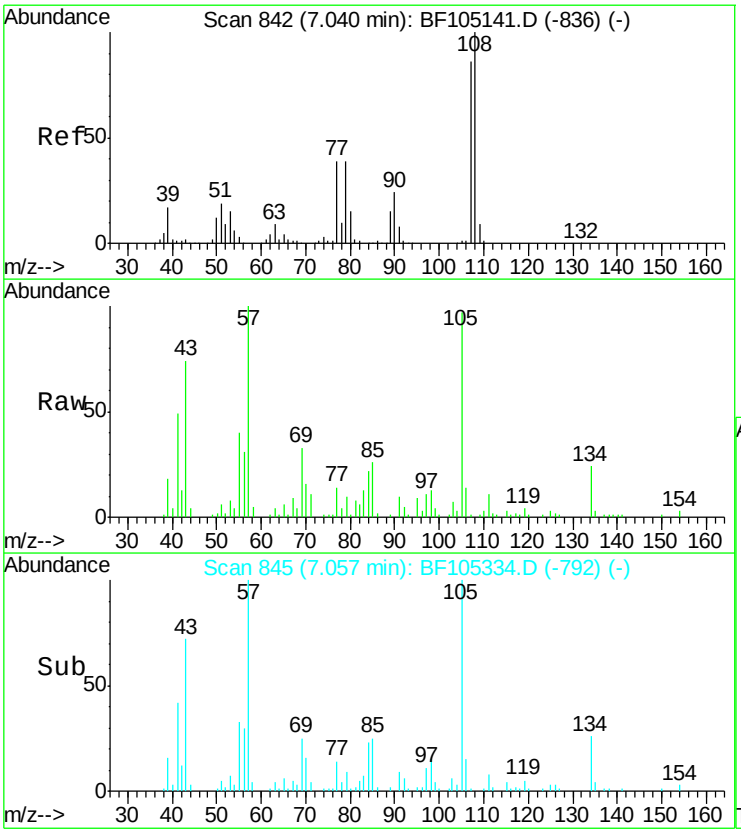
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.16 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 113

Ion	Ratio	Lower	Upper
45	100		
77	160.1	0.0	32.9#
79	230.5	0.0	29.6#

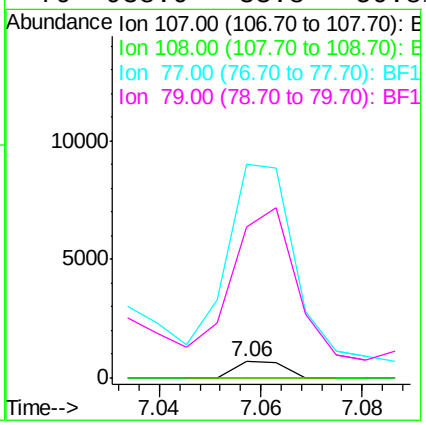


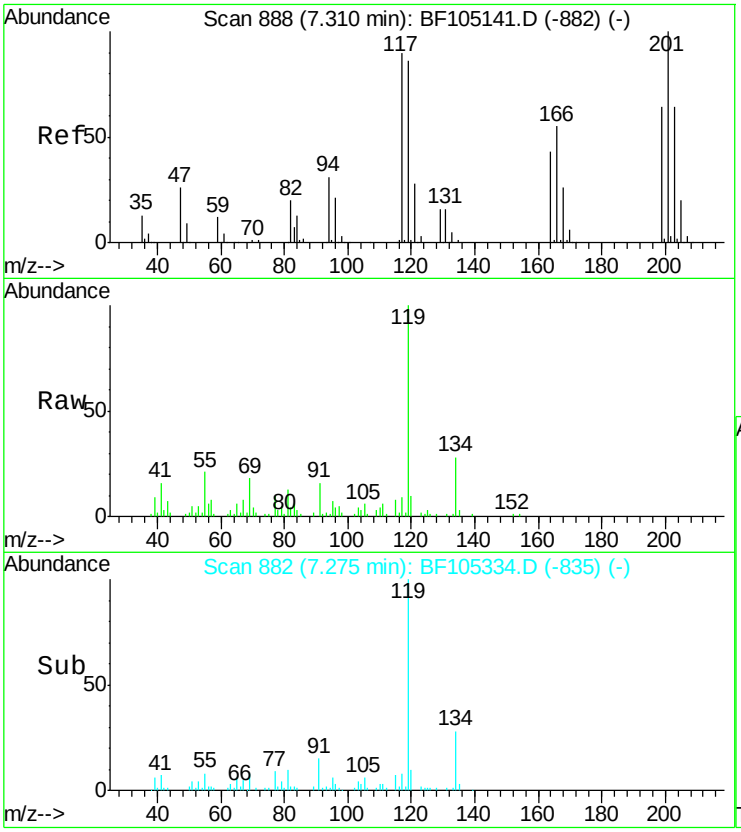


#17
2-Methylphenol
Concen: 0.06 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:107 Resp: 464

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.7	137.5#
77	1330.3	33.8	50.8#
79	938.0	33.8	50.8#



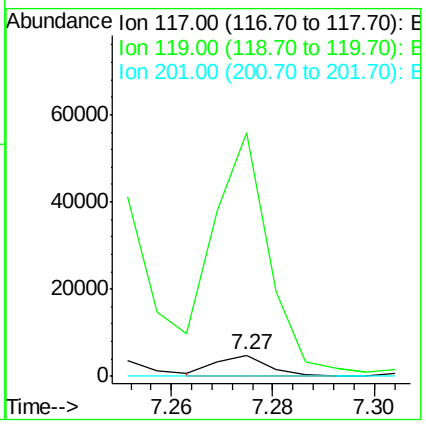


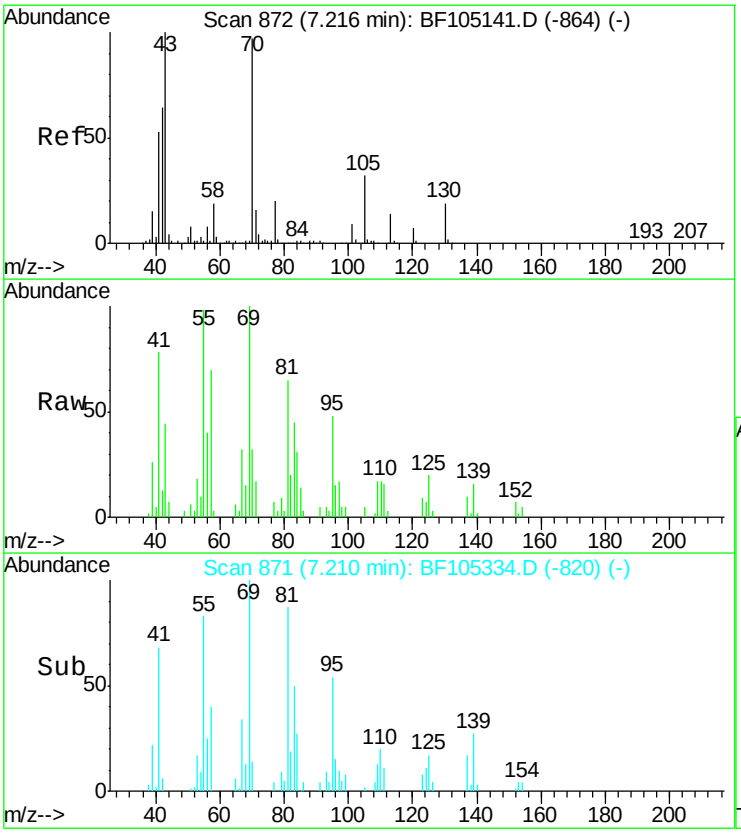
#18
Hexachloroethane
Concen: 0.89 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 3545

Ion	Ratio	Lower	Upper
117	100		
119	1145.6	75.8	113.8#
201	0.0	75.7	113.5#

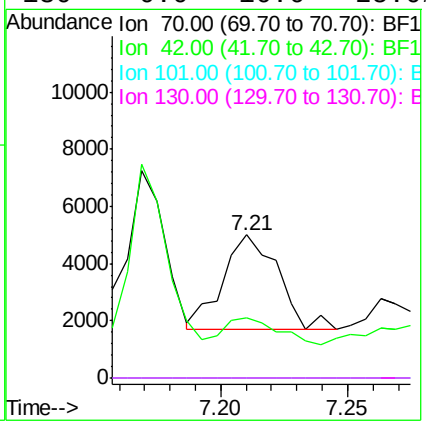


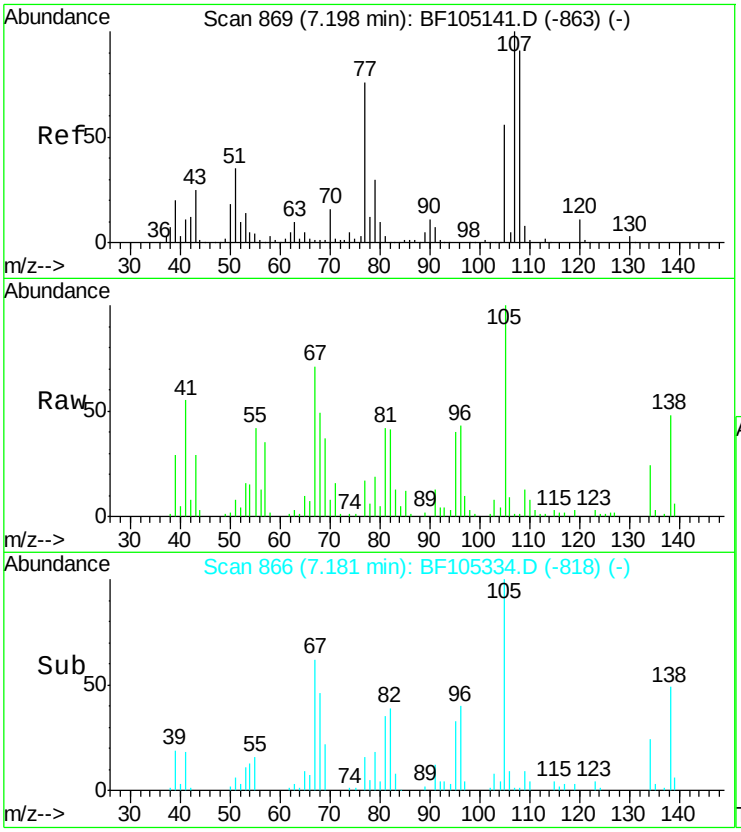


#19
n-Nitroso-di-n-propylamine
Concen: 0.72 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion: 70 Resp: 5006

Ion	Ratio	Lower	Upper
70	100		
42	41.8	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



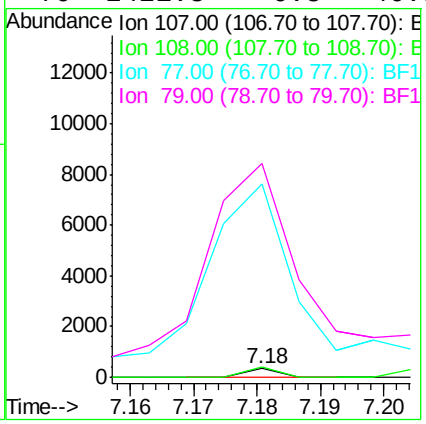


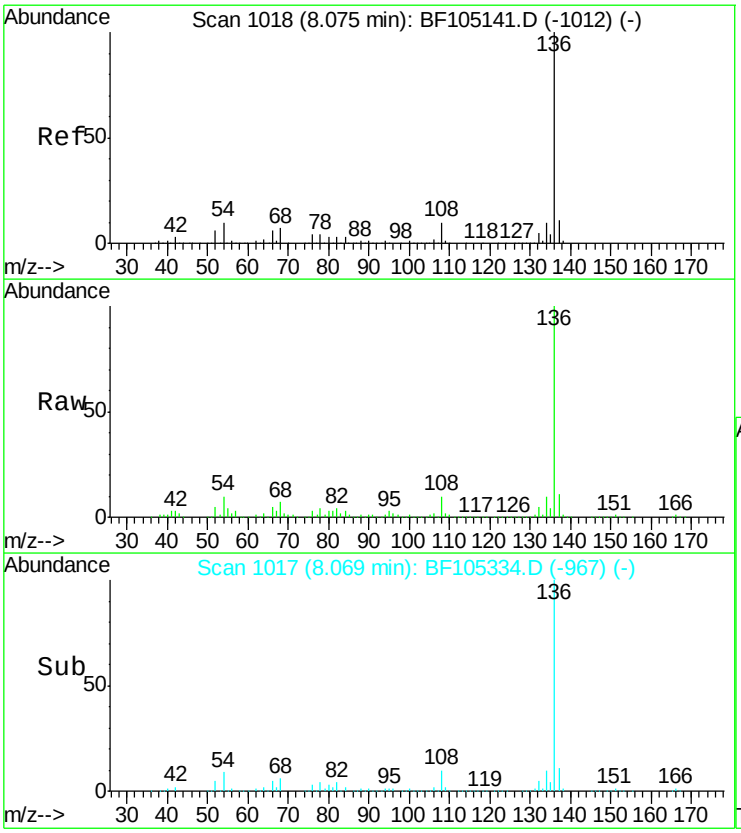
#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 123

Ion	Ratio	Lower	Upper
107	100		
108	112.6	68.2	108.2#
77	2190.5	26.7	66.7#
79	2421.8	6.3	46.3#

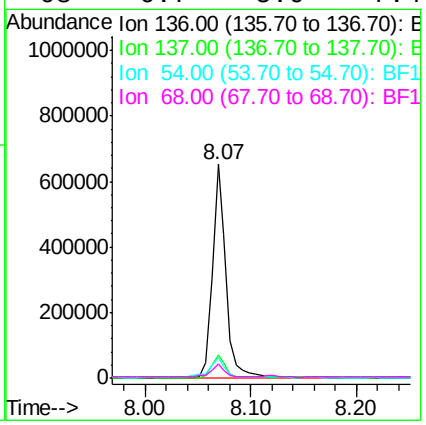


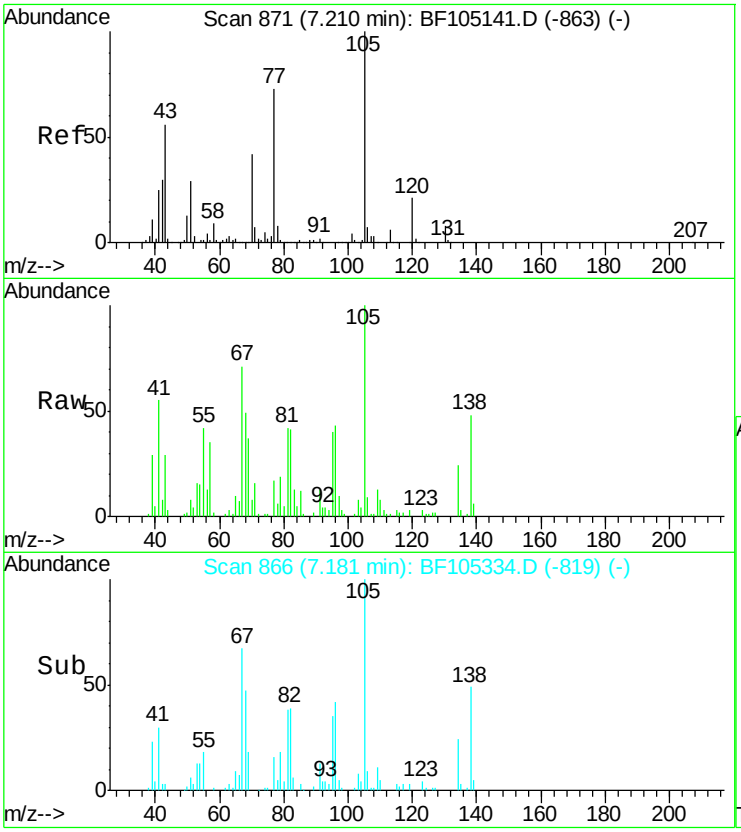


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:136 Resp: 597981

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.8	6.6	9.8
68	6.7	5.0	7.4



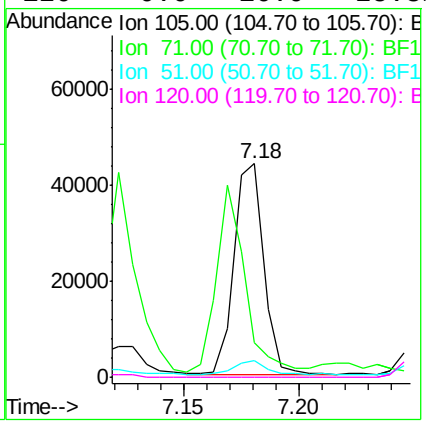


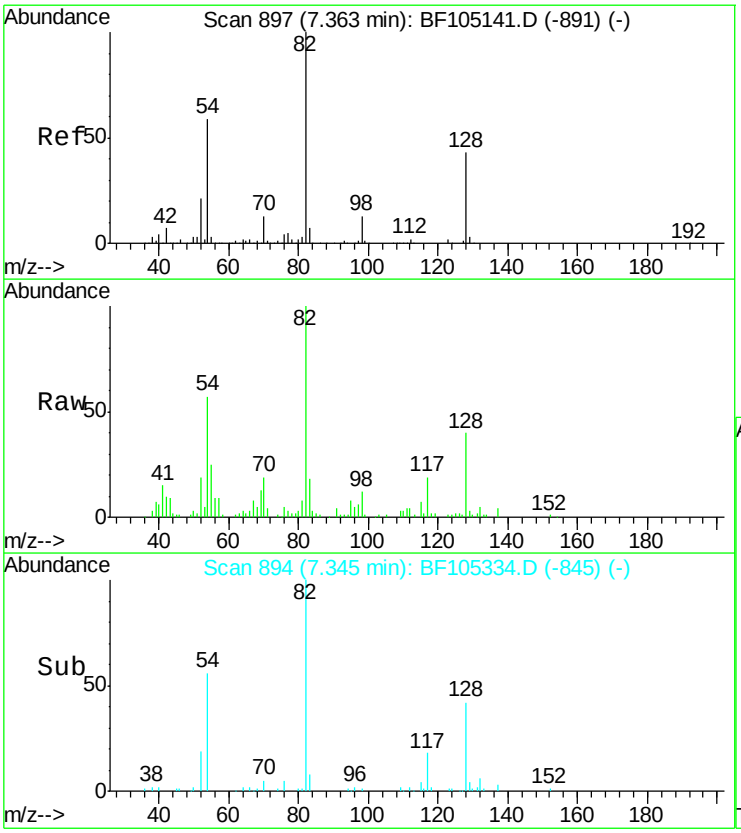
#22
Acetophenone
Concen: 2.89 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 39672

Ion	Ratio	Lower	Upper
105	100		
71	16.3	4.4	6.6#
51	8.0	22.3	33.5#
120	0.0	16.9	25.3#

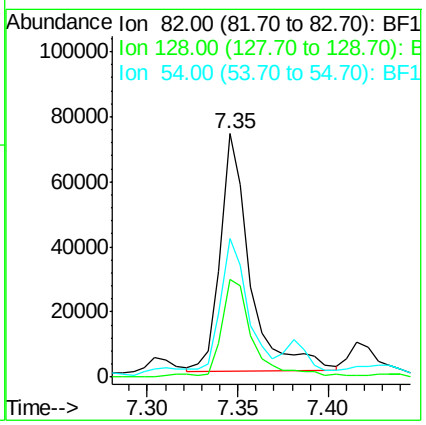


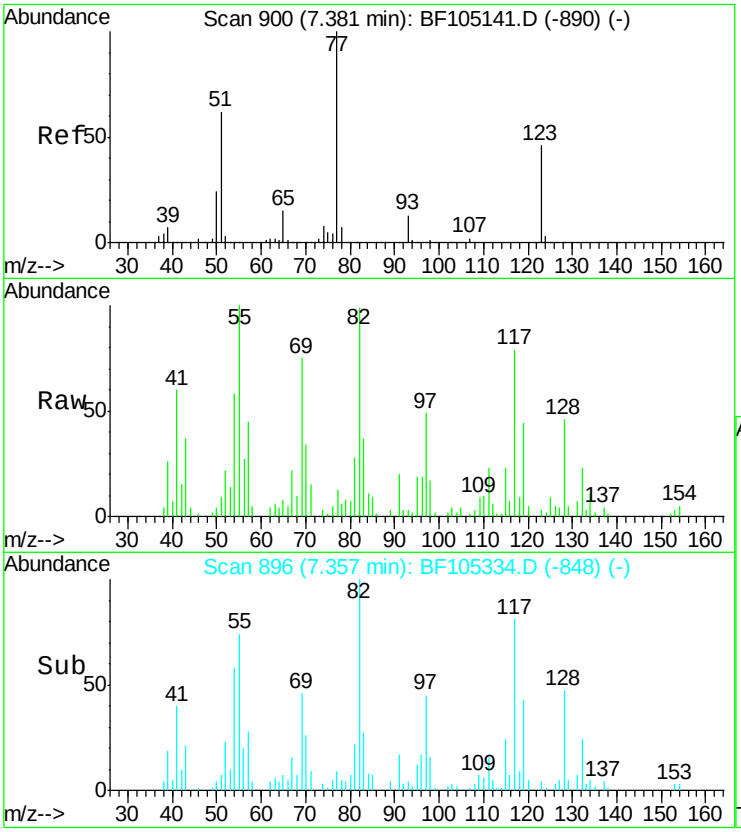


#23
Nitrobenzene-d5
Concen: 8.07 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion: 82 Resp: 82952

Ion	Ratio	Lower	Upper
82	100		
128	40.1	36.1	54.1
54	56.7	41.4	62.2



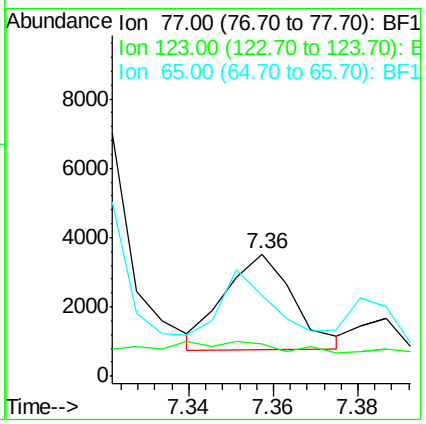


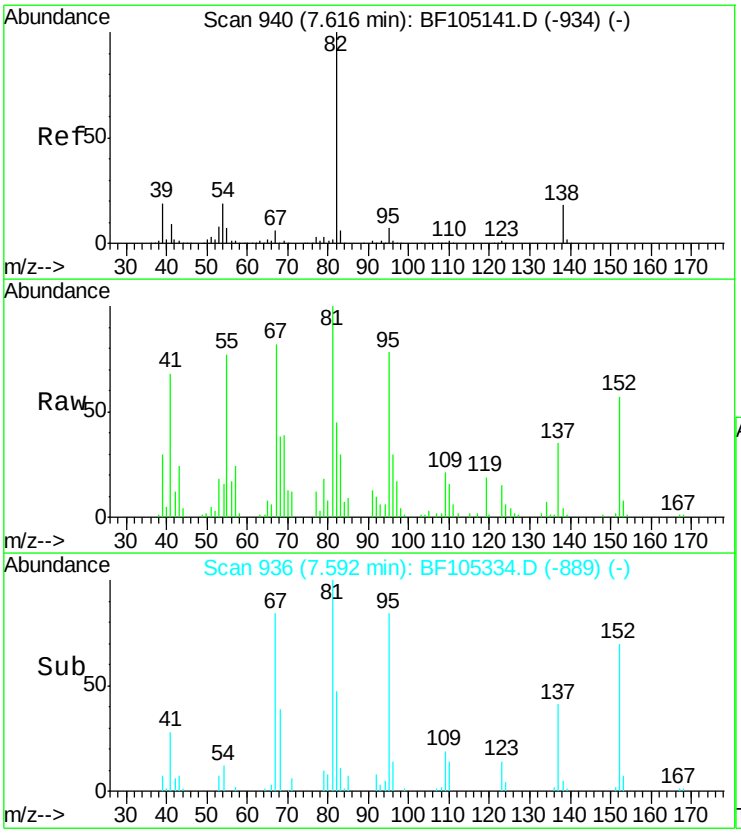
#24
Nitrobenzene
Concen: 0.29 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 3086

Ion	Ratio	Lower	Upper
77	100		
123	26.9	37.9	56.9#
65	66.8	11.0	16.4#

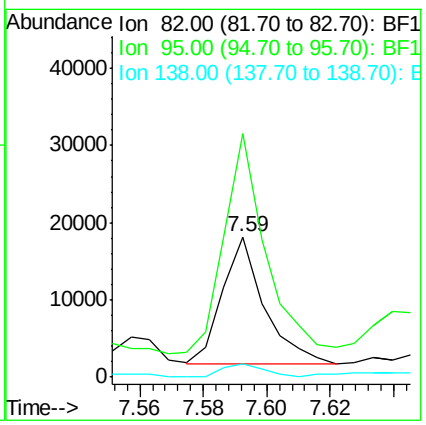


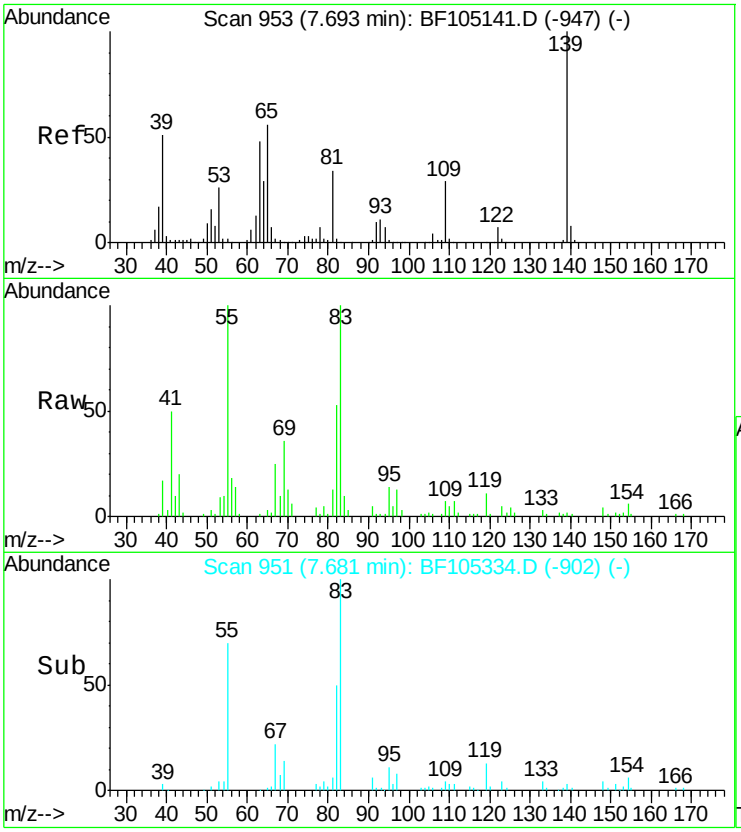


#25
Isophorone
Concen: 0.77 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion: 82 Resp: 14943

Ion	Ratio	Lower	Upper
82	100		
95	173.9	5.2	7.8#
138	9.2	14.9	22.3#



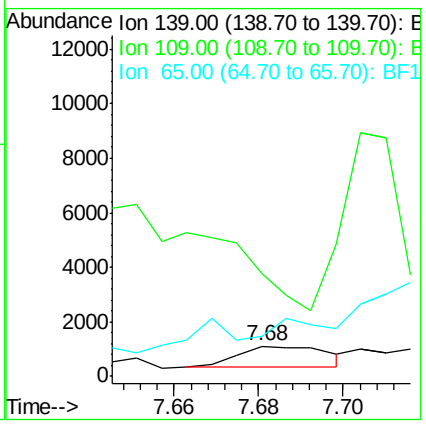


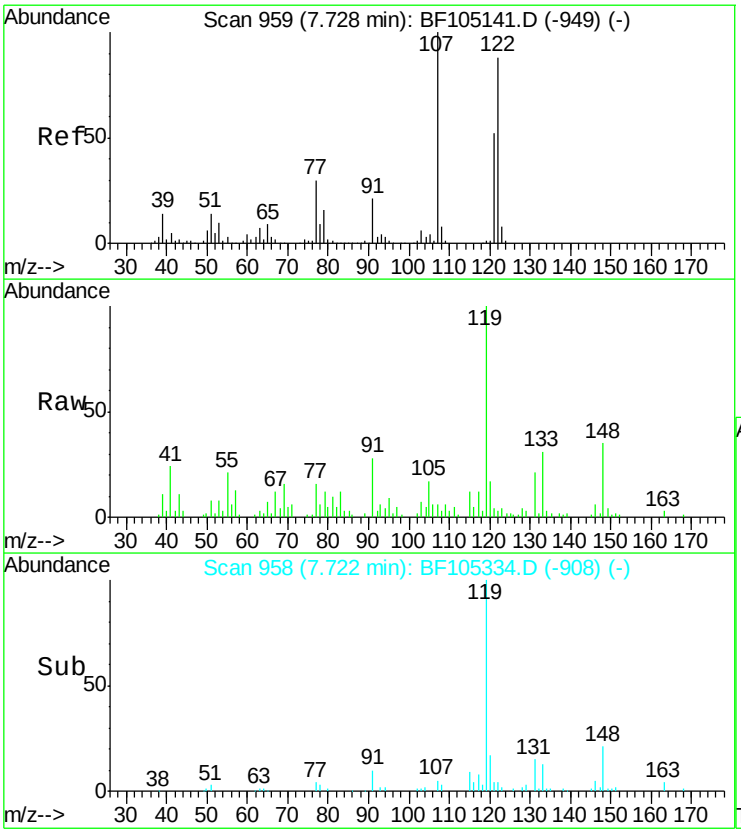
#26
2-Nitrophenol
Concen: 0.21 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1127

Ion	Ratio	Lower	Upper
139	100		
109	344.9	22.7	34.1#
65	134.7	40.5	60.7#

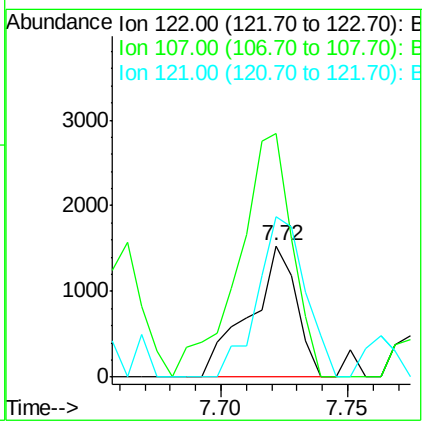


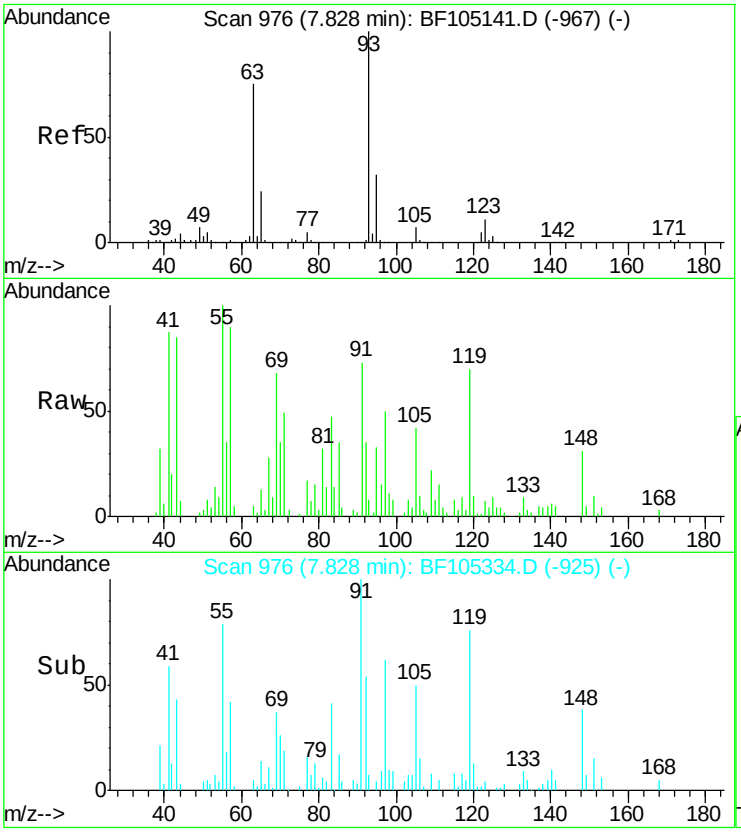


#27
2,4-Dimethylphenol
Concen: 0.22 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:122 Resp: 1980

Ion	Ratio	Lower	Upper
122	100		
107	185.4	91.2	136.8#
121	122.0	47.2	70.8#



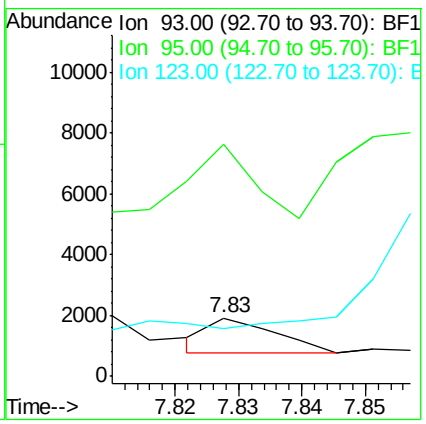


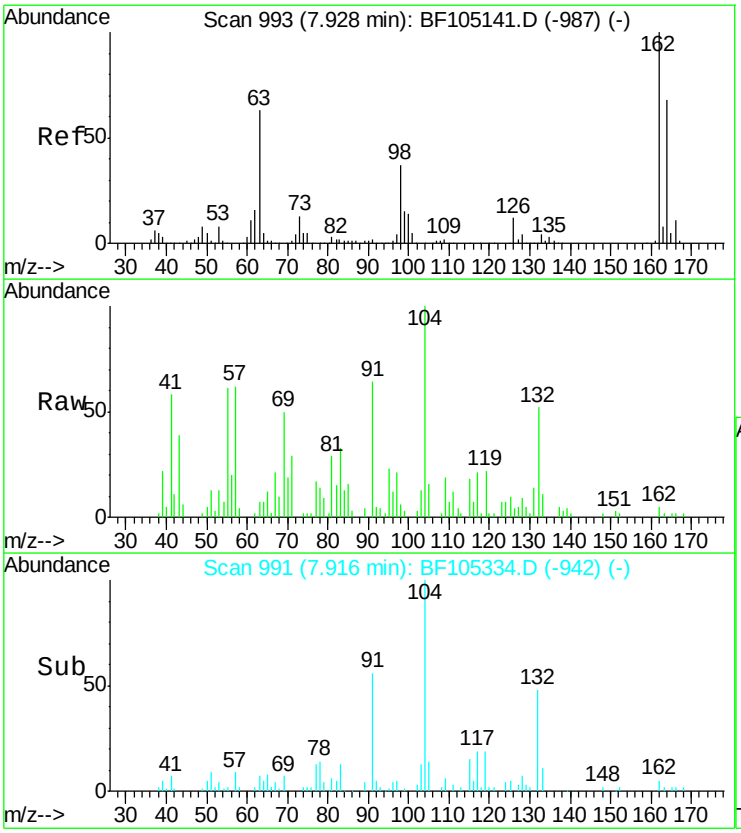
#28
bis(2-Chloroethoxy)methane
Concen: 0.07 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 849

Ion	Ratio	Lower	Upper
93	100		
95	398.3	26.3	39.5#
123	81.9	9.8	14.6#

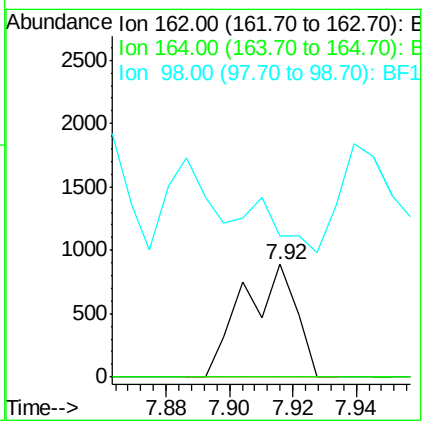


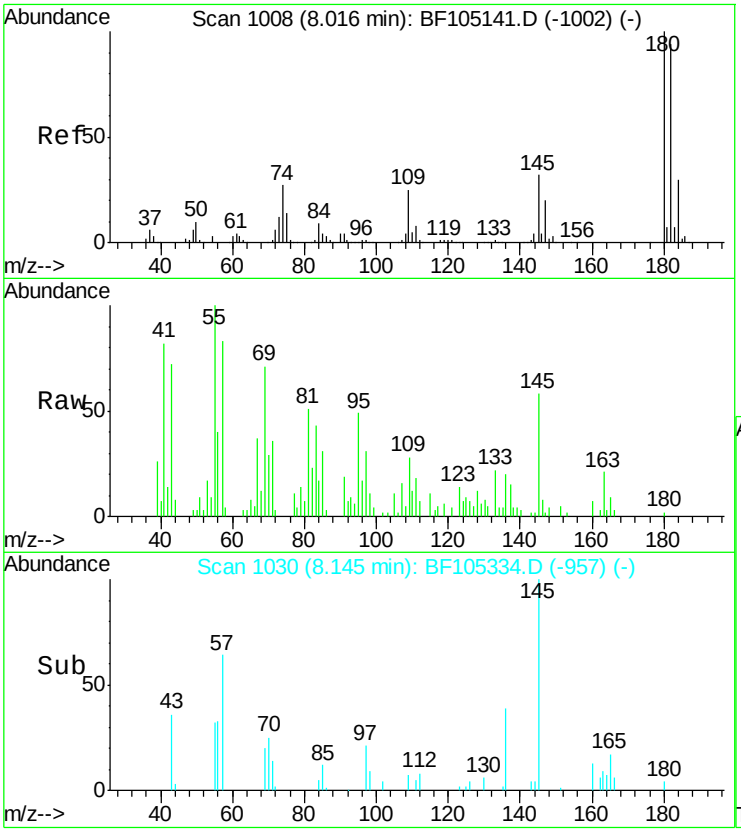


#29
2,4-Dichlorophenol
Concen: 0.12 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:162 Resp: 1029

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.7	82.7#
98	125.3	18.1	58.1#



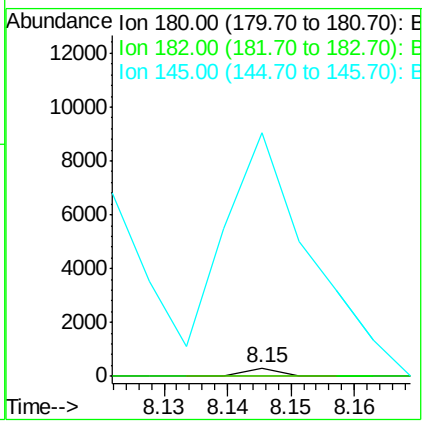


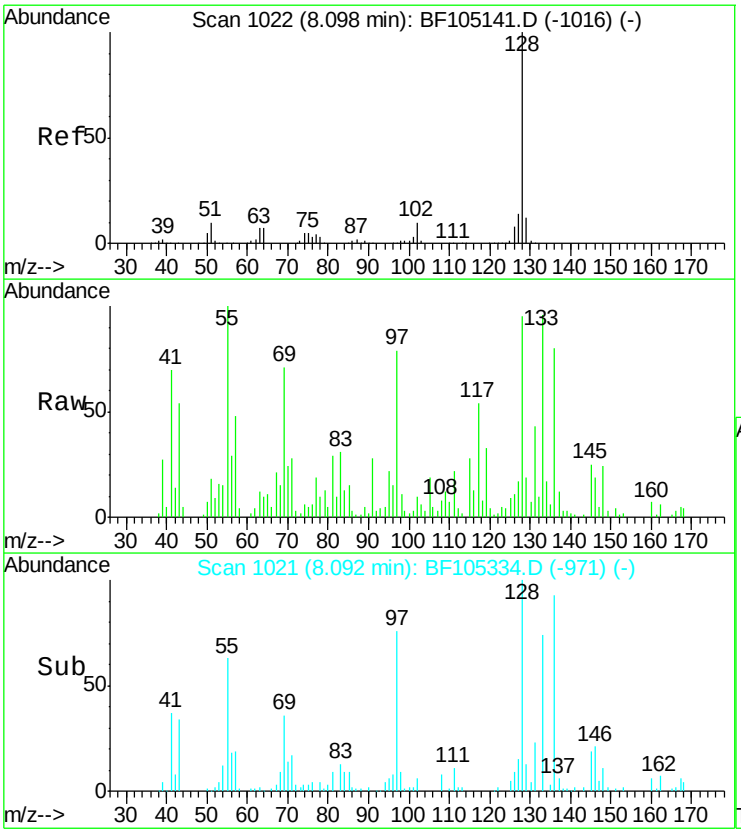
#30
1,2,4-Trichlorobenzene
Concen: 0.01 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.13 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 111

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.8	115.2#
145	2870.2	26.5	39.7#

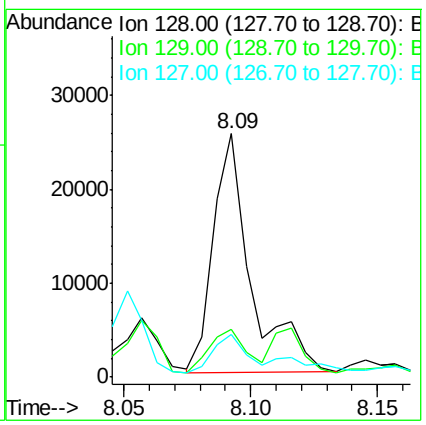


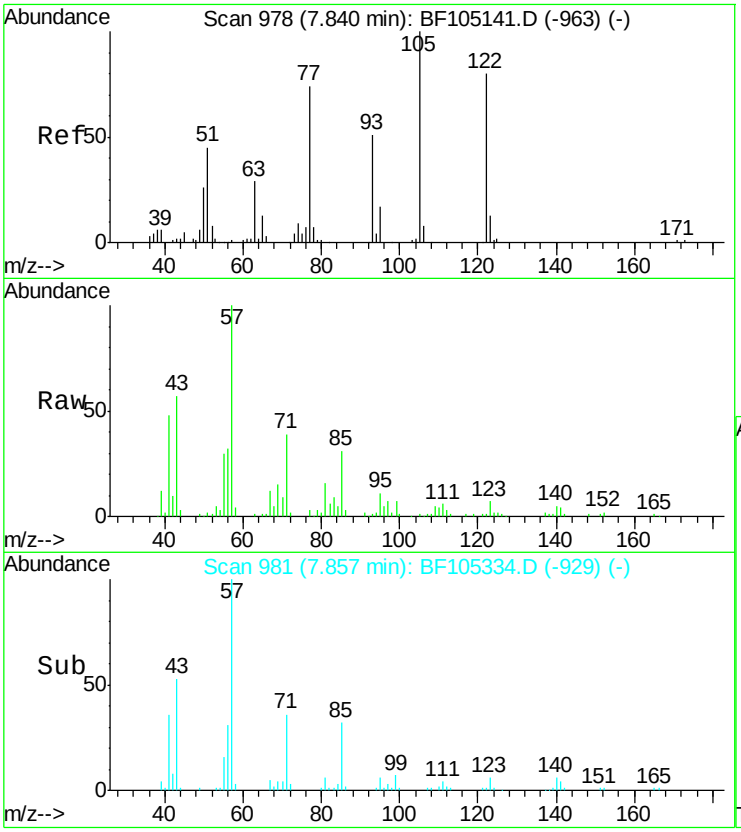


#31
Naphthalene
Concen: 0.91 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:128 Resp: 26626

Ion	Ratio	Lower	Upper
128	100		
129	19.7	8.8	13.2#
127	17.4	10.9	16.3#



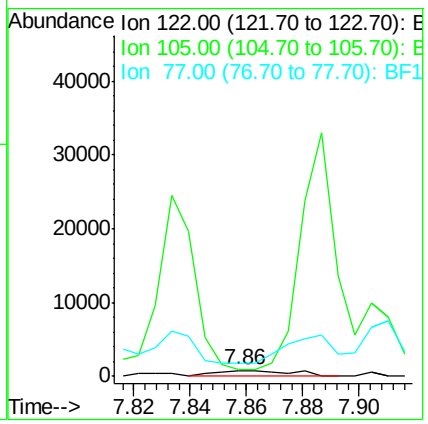


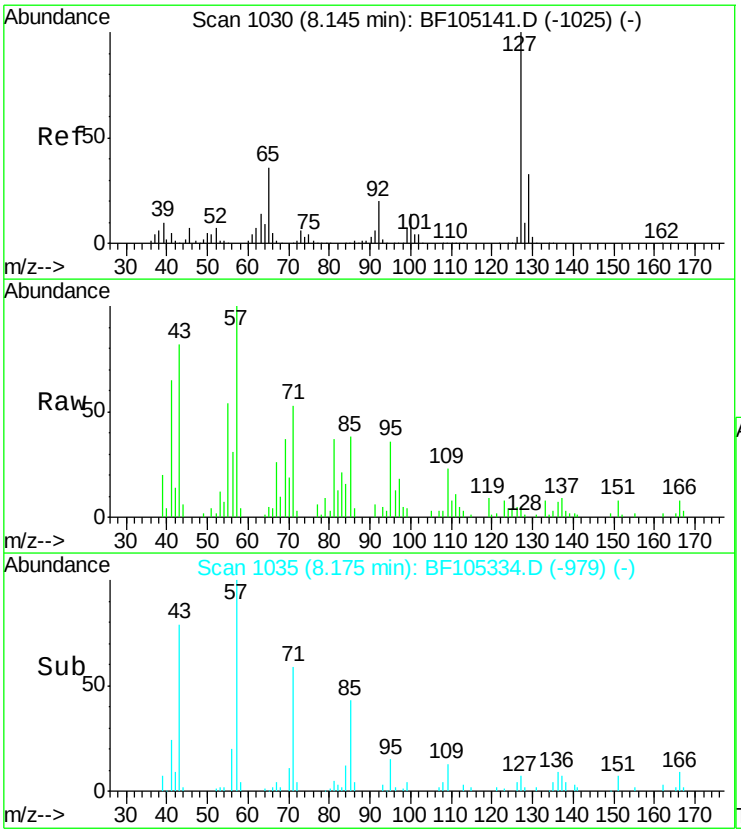
#32
Benzoic acid
Concen: 0.22 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1470

Ion	Ratio	Lower	Upper
122	100		
105	113.5	101.1	141.1
77	238.7	70.7	110.7#

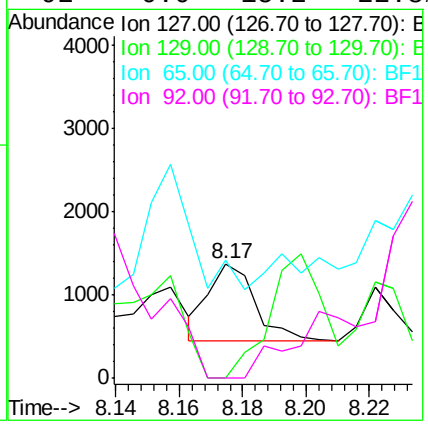


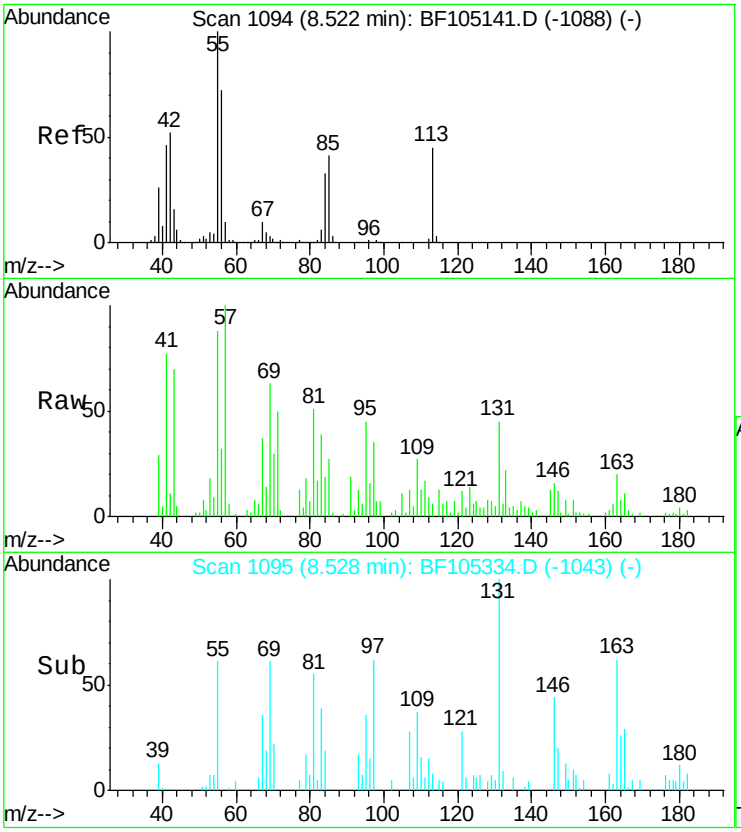


#33
4-Chloroaniline
Concen: 0.08 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.03 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:127 Resp: 948

Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.9	38.9#
65	103.1	25.0	37.4#
92	0.0	15.2	22.8#



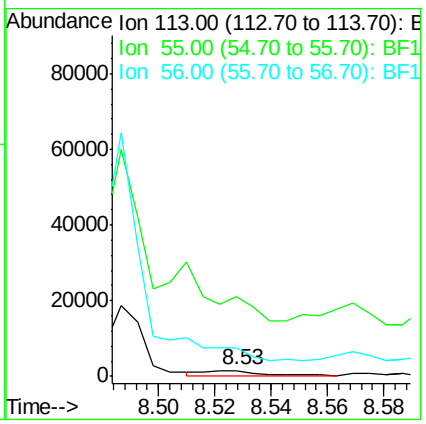


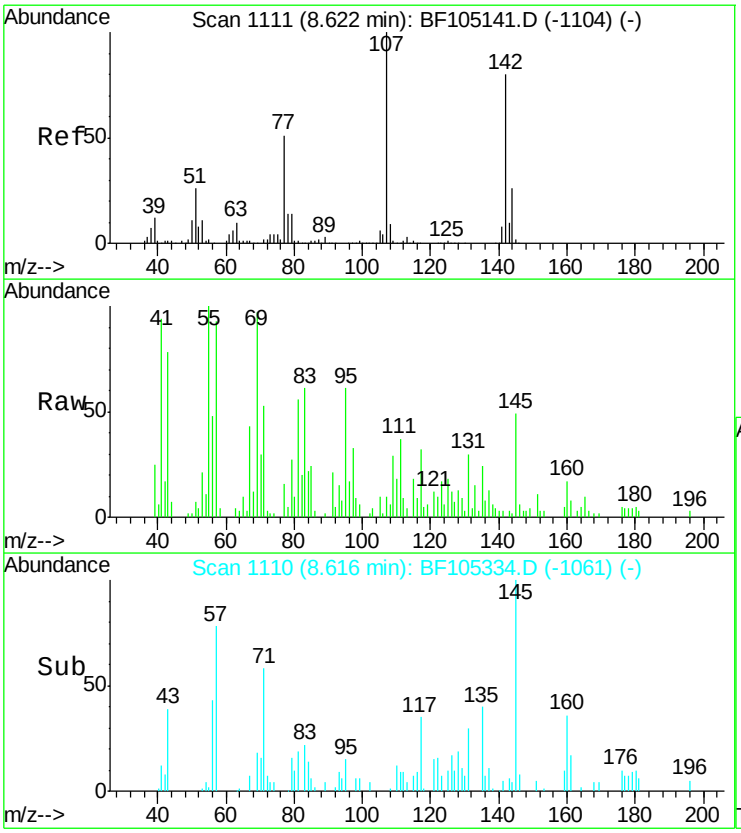
#35
Caprolactam
Concen: 0.87 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 2263

Ion	Ratio	Lower	Upper
113	100		
55	1360.2	163.3	203.3#
56	488.8	115.7	155.7#

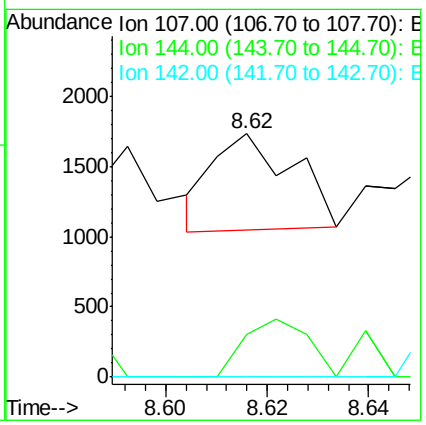


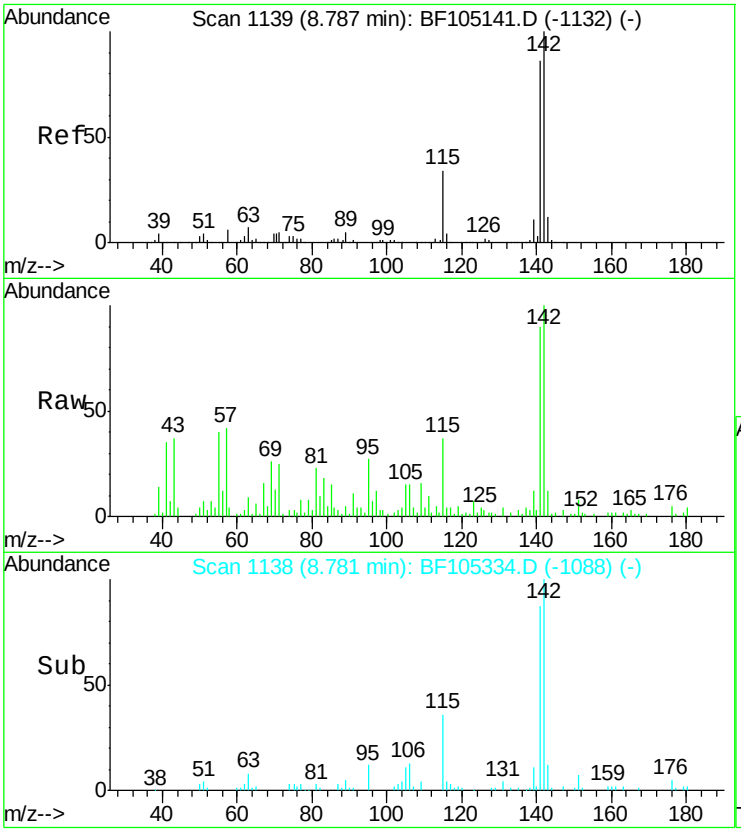


#36
4-Chloro-3-methylphenol
Concen: 0.08 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:107 Resp: 753

Ion	Ratio	Lower	Upper
107	100		
144	17.4	20.5	30.7#
142	0.0	62.0	93.0#



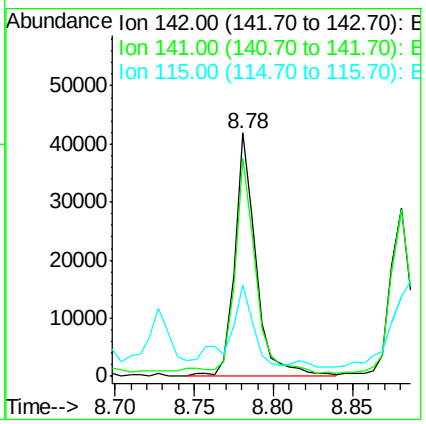


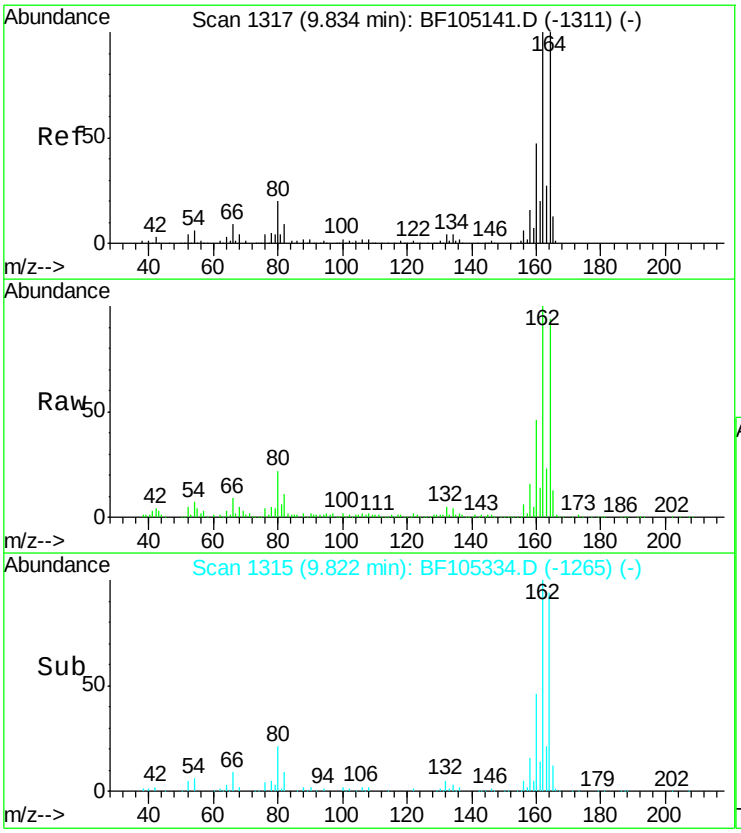
#37
2-Methylnaphthalene
Concen: 1.99 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 38992

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	37.5	26.1	39.1

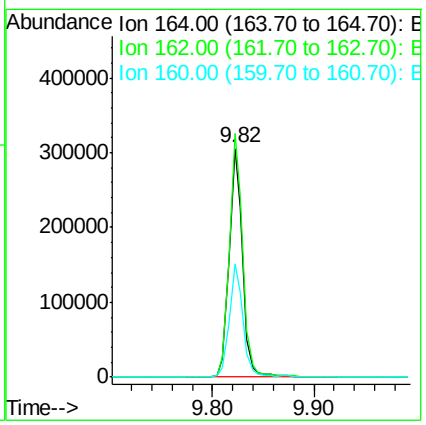


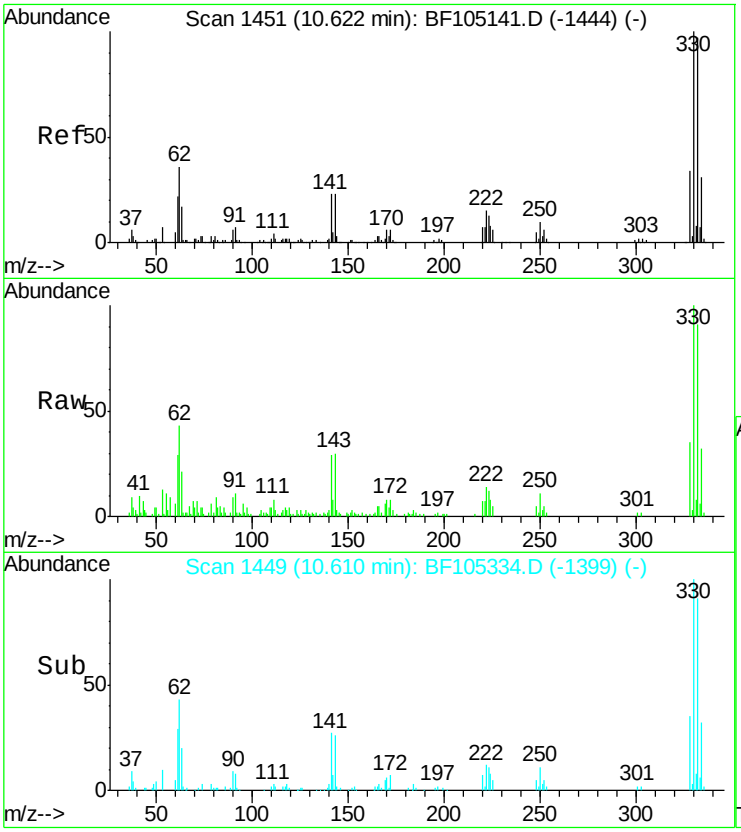


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:164 Resp: 282806

Ion	Ratio	Lower	Upper
164	100		
162	106.6	86.1	129.1
160	49.4	38.3	57.5



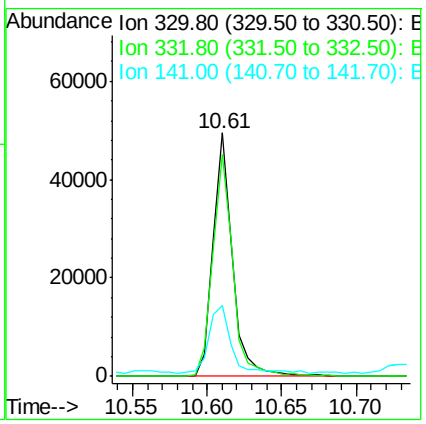


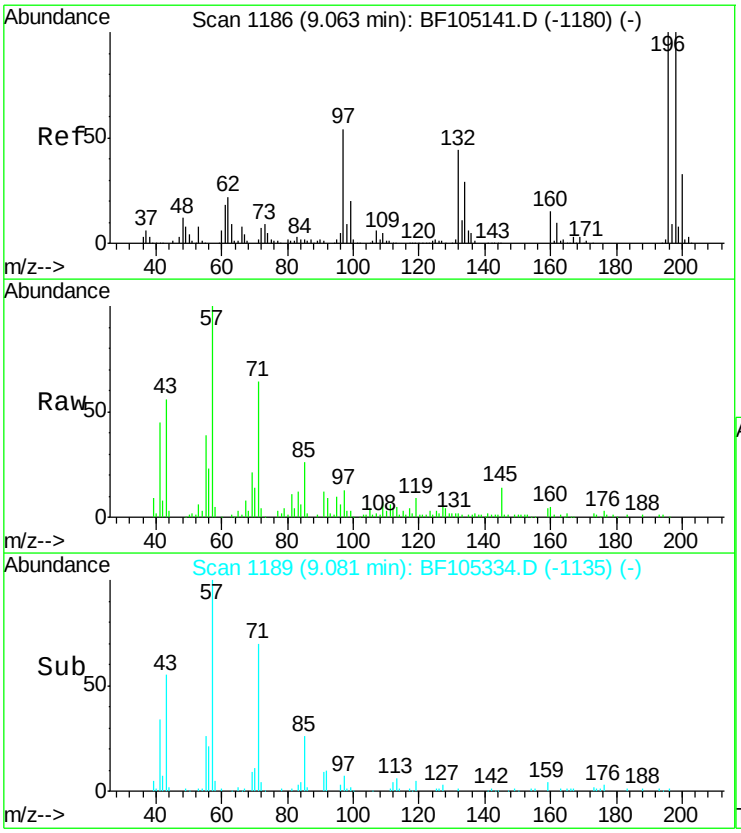
#41
2,4,6-Tribromophenol
Concen: 12.30 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 44947

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	33.1	29.9	44.9

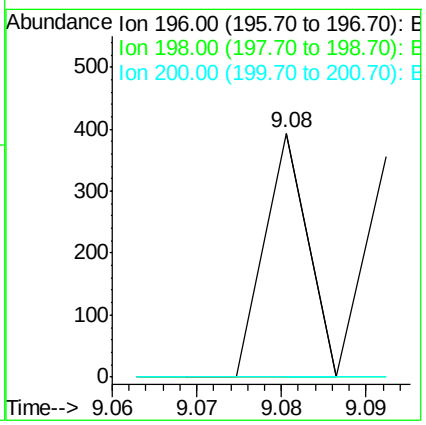


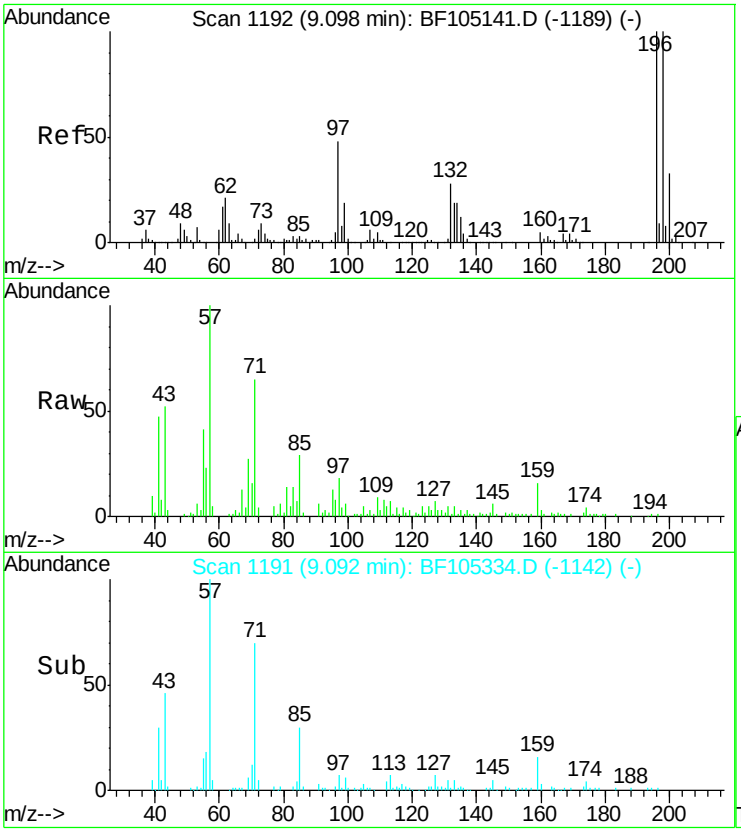


#42
2,4,6-Trichlorophenol
Concen: 0.02 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:196 Resp: 139

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.7	113.5#
200	0.0	24.5	36.7#



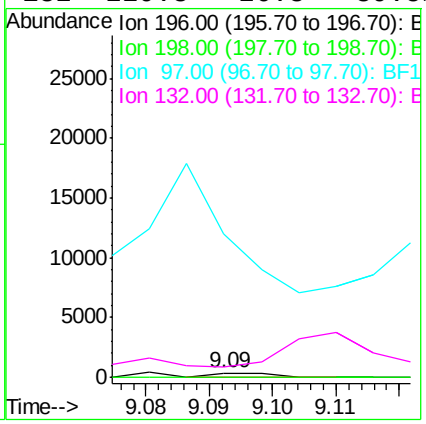


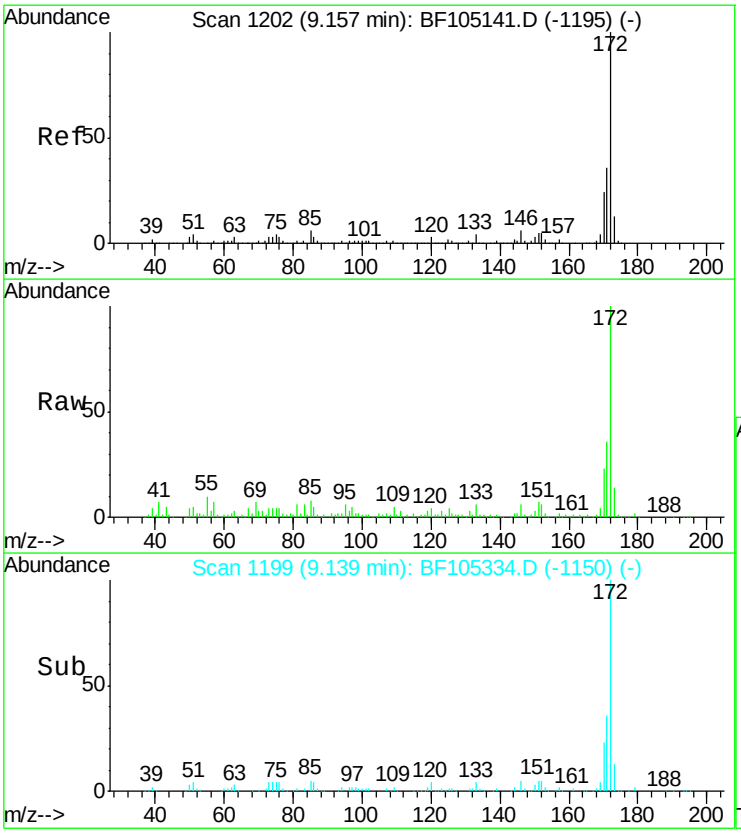
#43
2,4,5-Trichlorophenol
Concen: 0.04 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 250

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.6	112.0#
97	3396.9	42.9	64.3#
132	229.3	26.3	39.5#

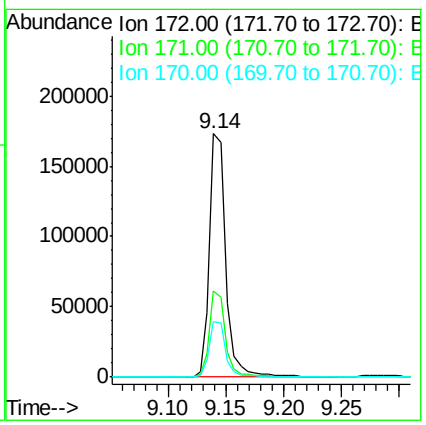


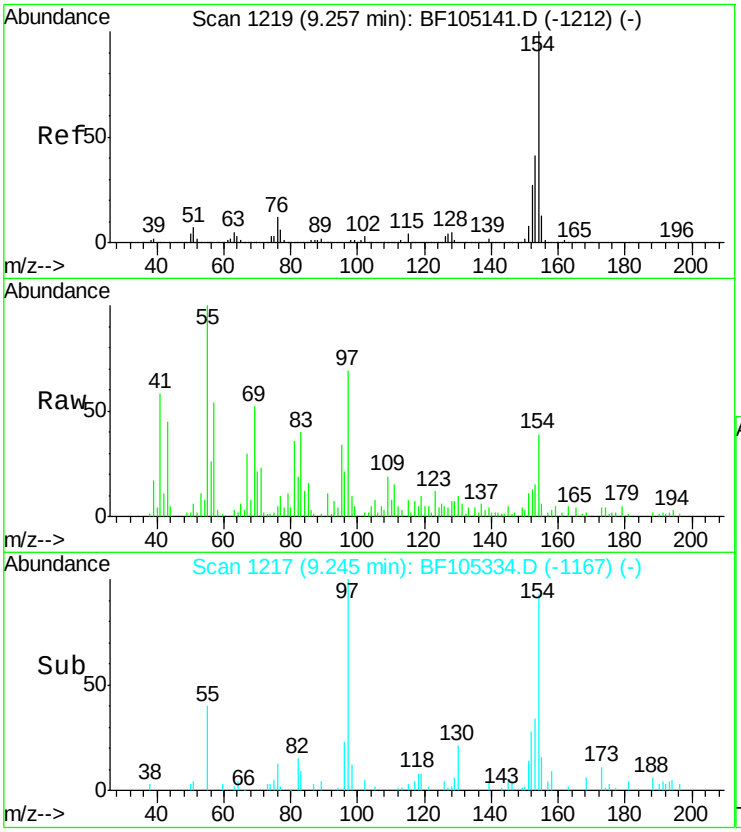


#44
2-Fluorobiphenyl
Concen: 8.69 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:172 Resp: 170418

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	22.9	19.6	29.4



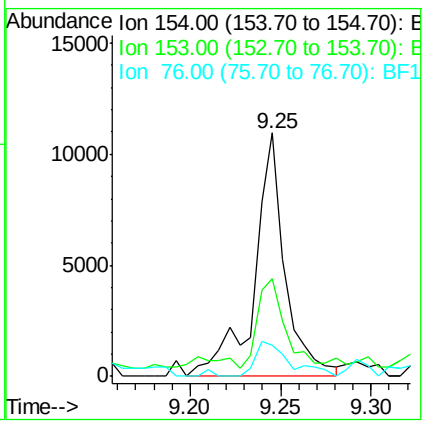


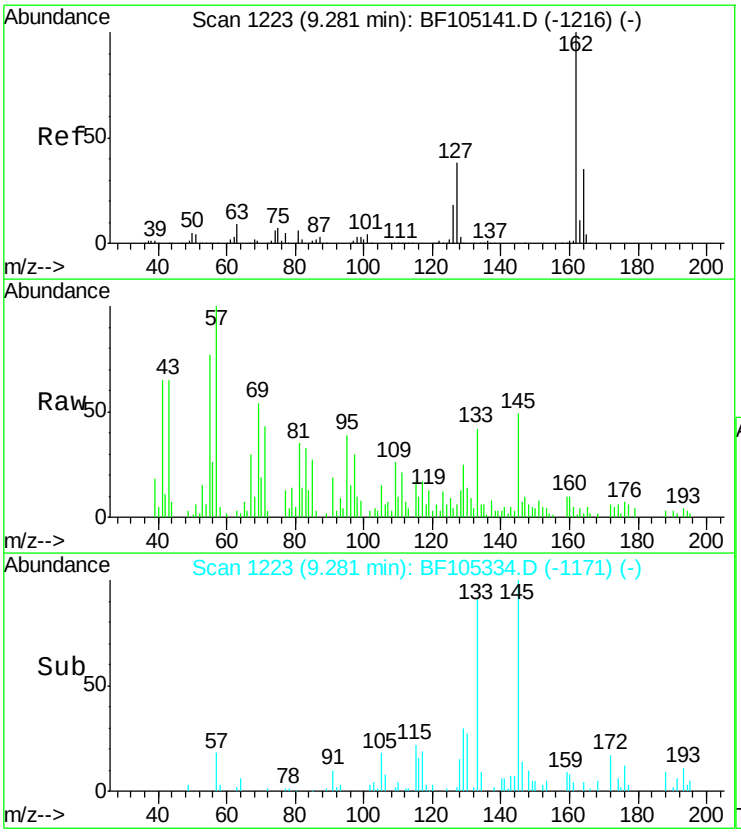
#45
1,1'-Biphenyl
Concen: 0.52 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 13002

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.3	61.3
76	12.9	0.0	34.0

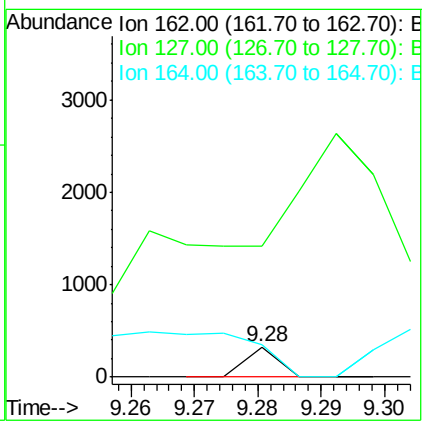


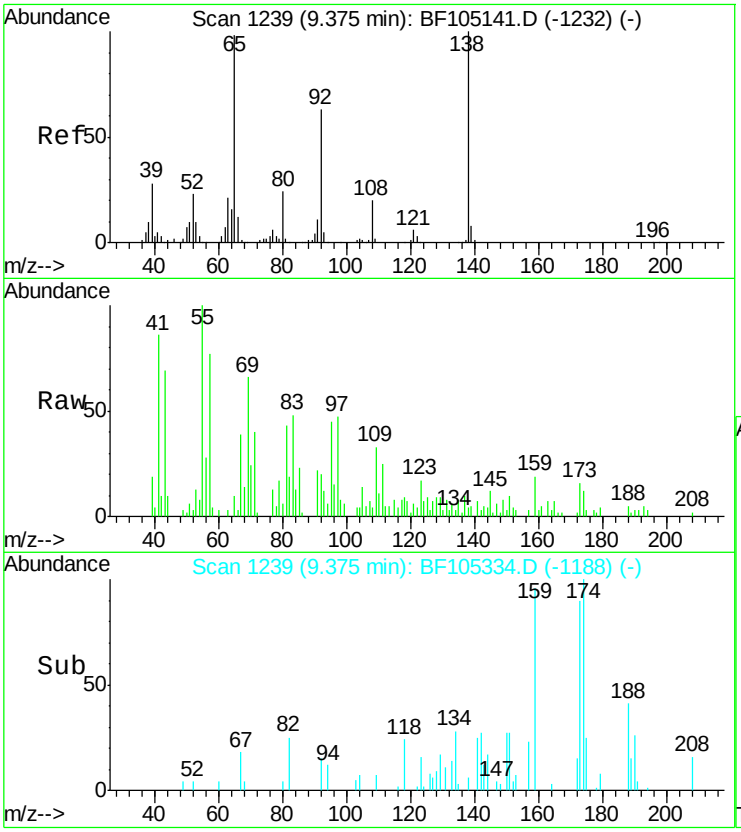


#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:162 Resp: 116

Ion	Ratio	Lower	Upper
162	100		
127	428.5	33.9	50.9#
164	105.2	26.5	39.7#



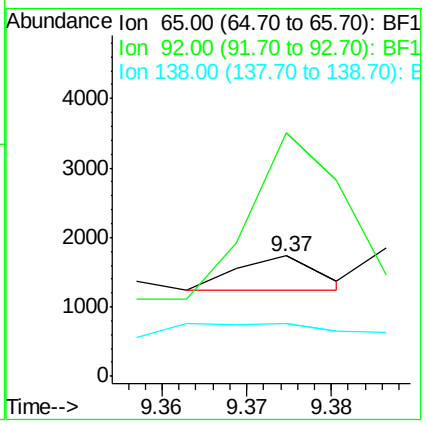


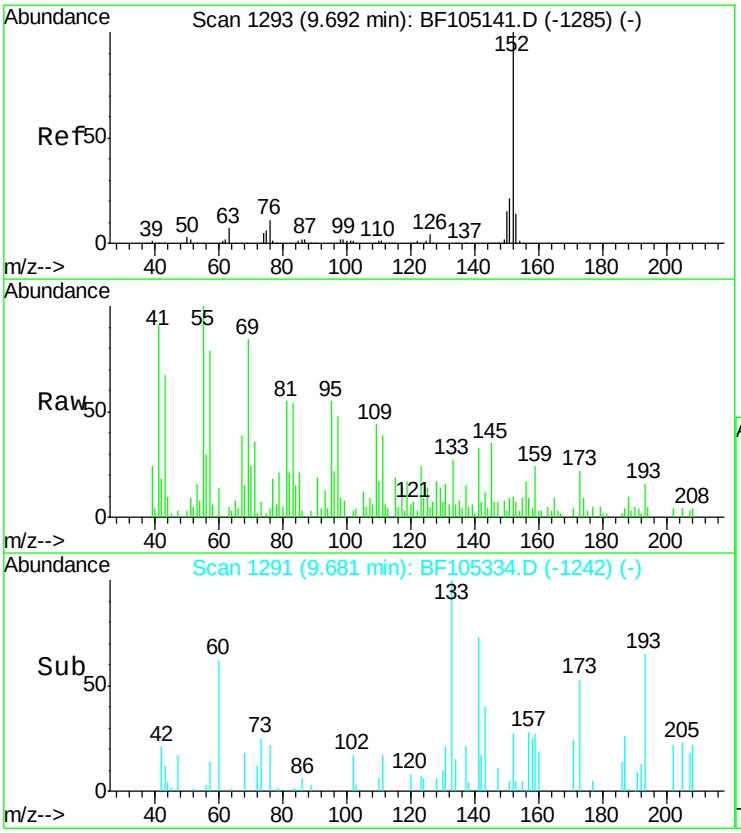
#47
2-Nitroaniline
Concen: 0.05 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 335

Ion	Ratio	Lower	Upper
65	100		
92	201.8	55.8	83.6#
138	44.0	91.2	136.8#

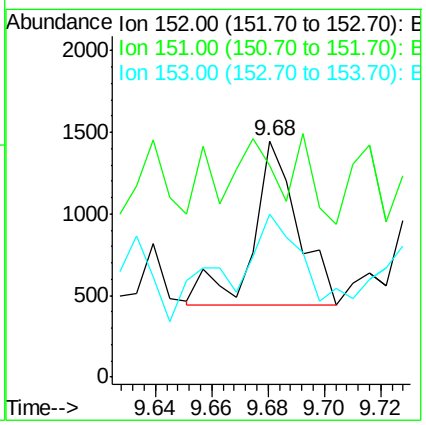


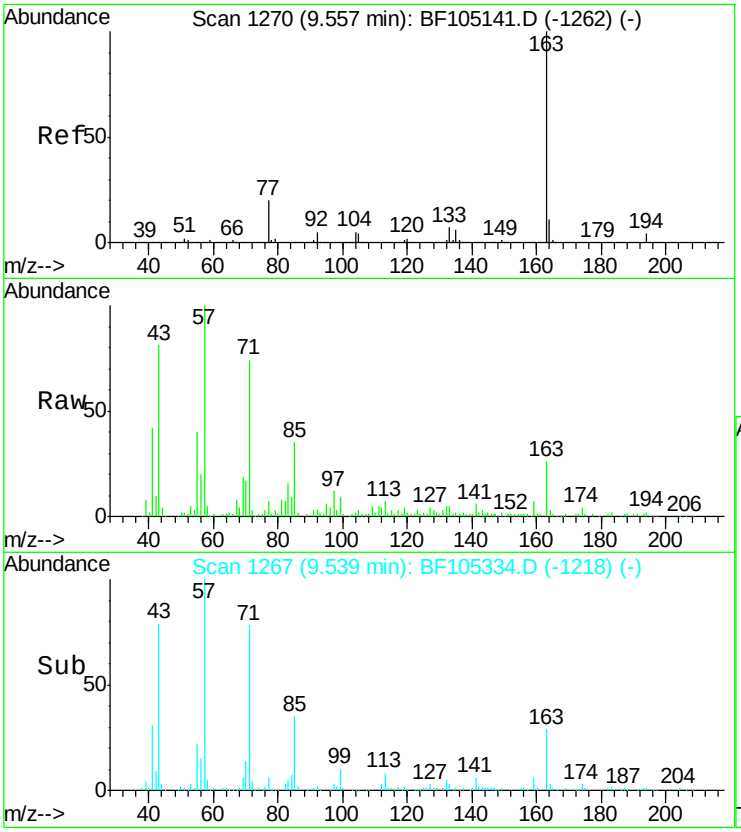


#48
Acenaphthylene
Concen: 0.04 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:152 Resp: 1097

Ion	Ratio	Lower	Upper
152	100		
151	89.8	16.3	24.5#
153	69.2	10.7	16.1#



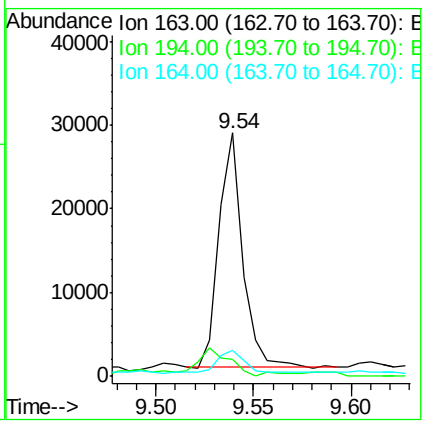


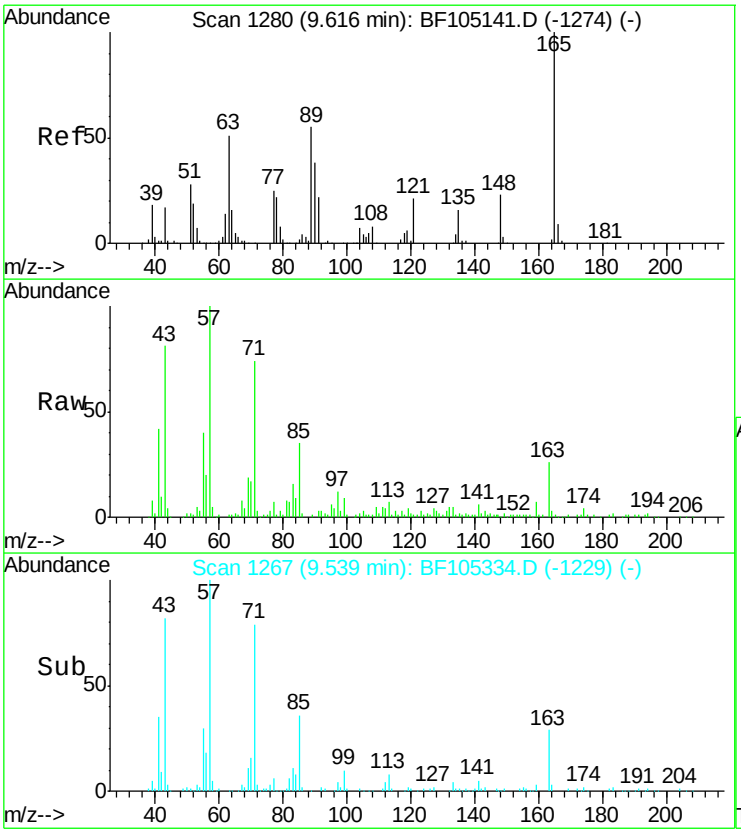
#49
Dimethylphthalate
Concen: 1.09 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 23736

Ion	Ratio	Lower	Upper
163	100		
194	6.8	2.7	4.1#
164	10.6	8.2	12.2

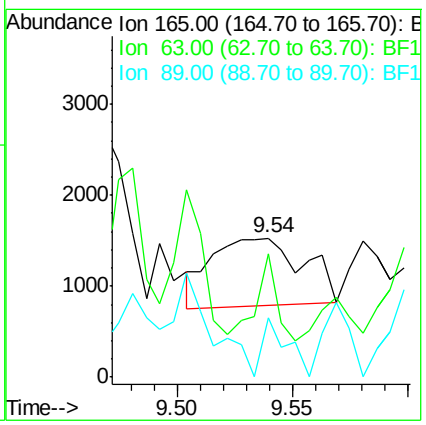


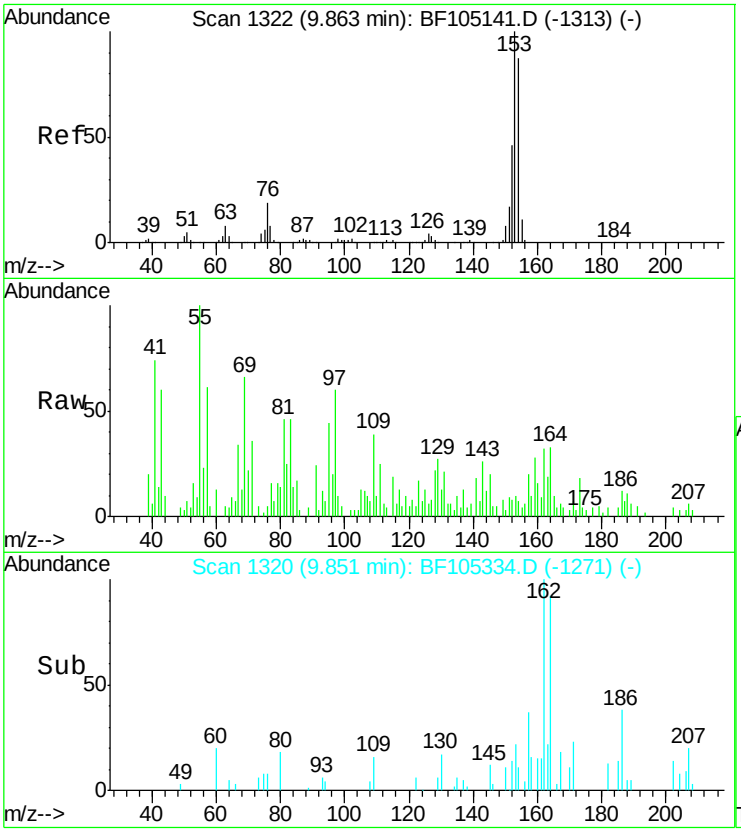


#50
2,6-Dinitrotoluene
Concen: 0.43 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.08 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:165 Resp: 2045

Ion	Ratio	Lower	Upper
165	100		
63	88.7	44.7	67.1#
89	42.3	44.0	66.0#



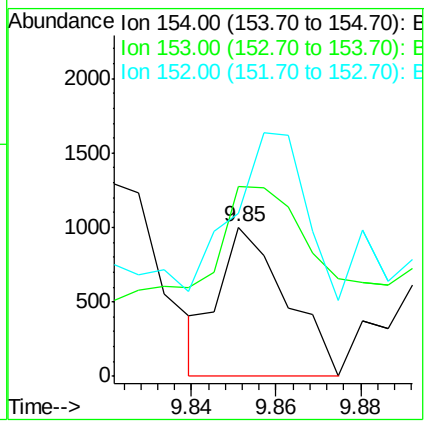


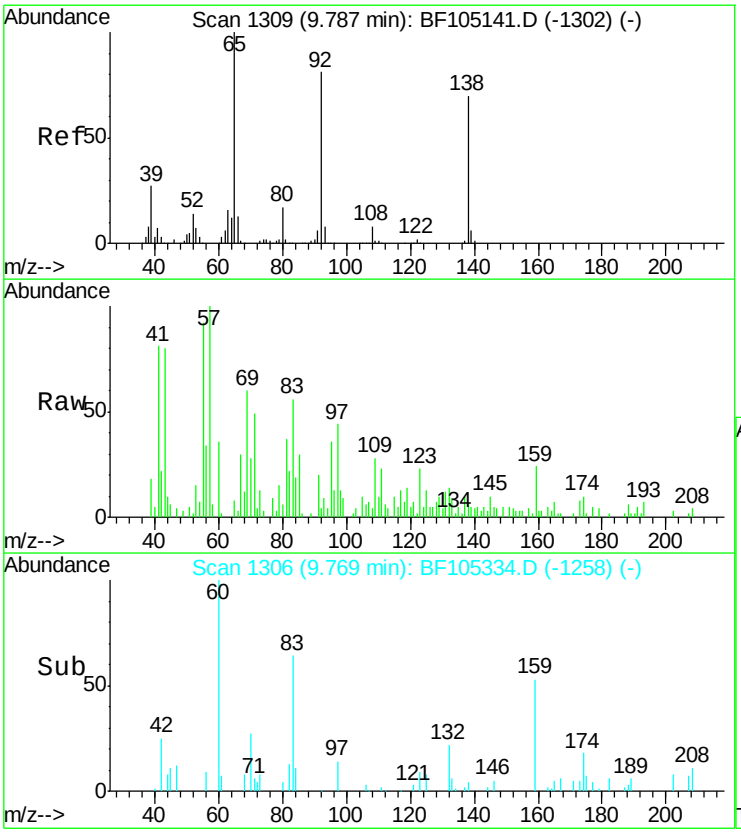
#51
Acenaphthene
Concen: 0.06 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1103

Ion	Ratio	Lower	Upper
154	100		
153	127.4	91.2	136.8
152	108.9	43.8	65.8#

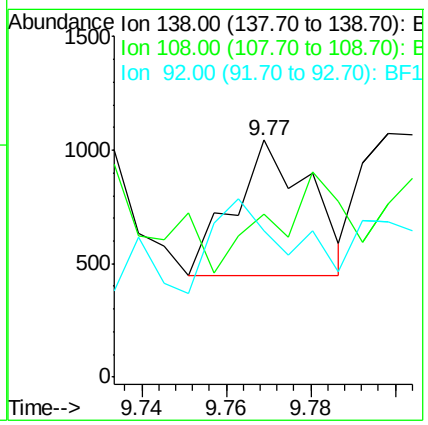


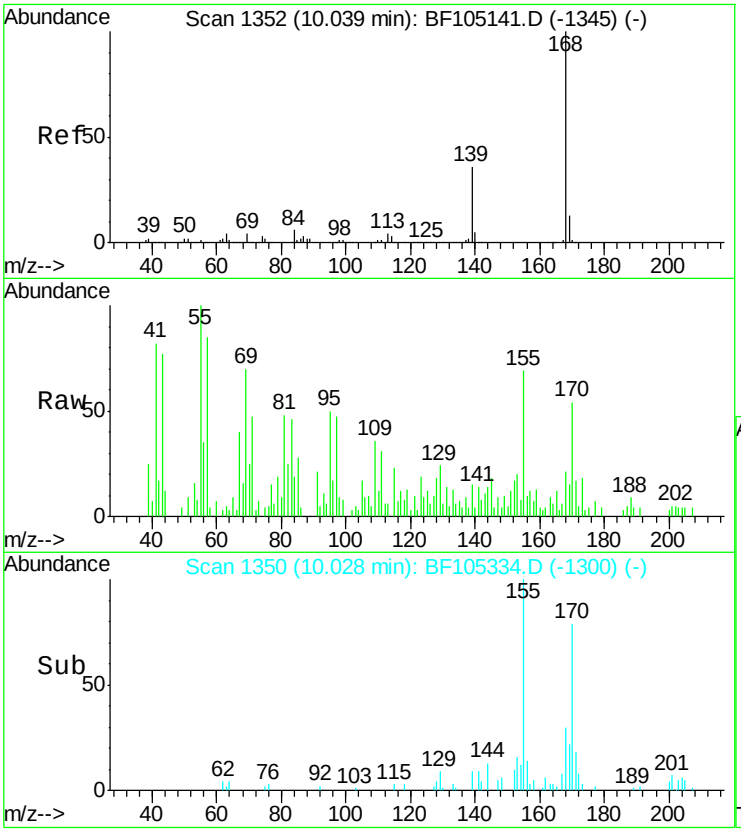


#52
3-Nitroaniline
Concen: 0.13 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:138 Resp: 742

Ion	Ratio	Lower	Upper
138	100		
108	68.8	9.4	14.0#
92	61.7	89.4	134.2#



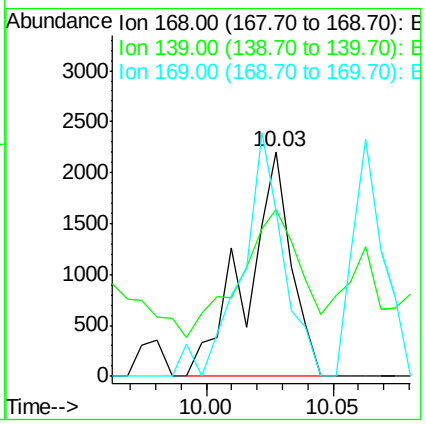


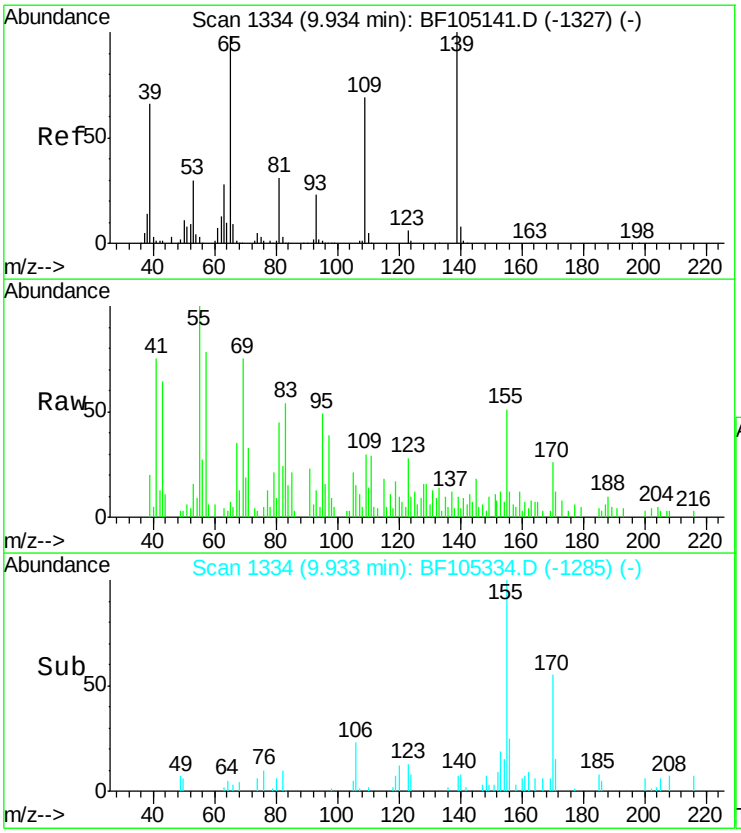
#54
Dibenzofuran
Concen: 0.11 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 2728

Ion	Ratio	Lower	Upper
168	100		
139	74.2	30.1	45.1#
169	73.7	10.9	16.3#

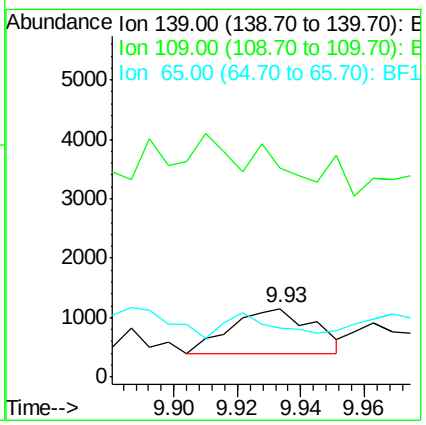


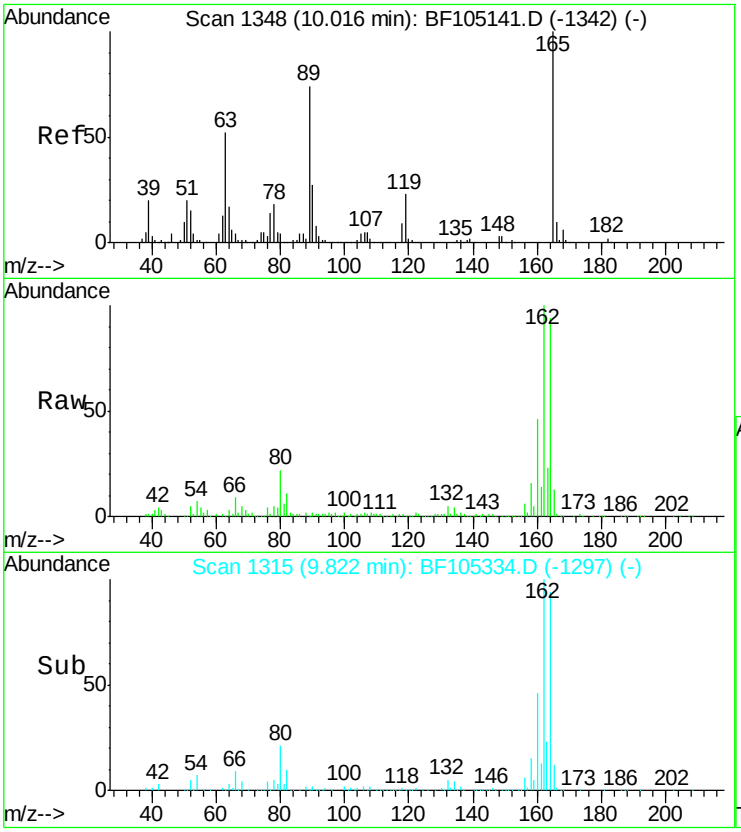


#55
4-Nitrophenol
Concen: 0.31 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:139 Resp: 1397

Ion	Ratio	Lower	Upper
139	100		
109	303.5	48.4	88.4#
65	71.6	72.6	112.6#



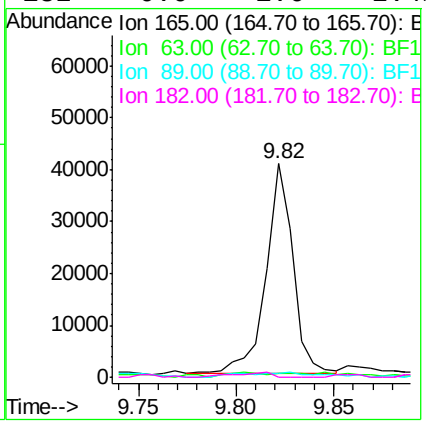


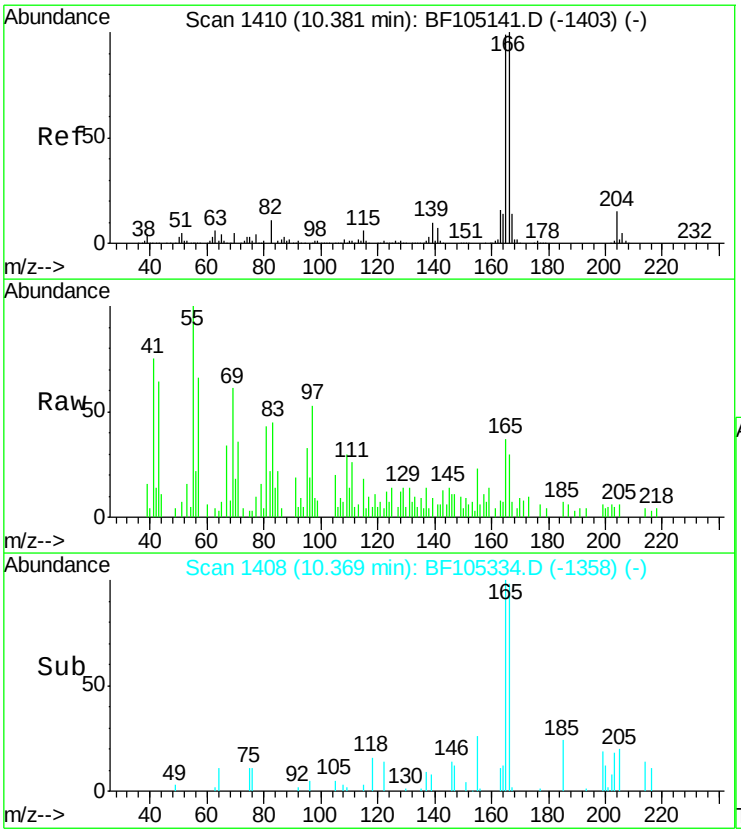
#56
2,4-Dinitrotoluene
Concen: 6.20 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.19 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 38537

Ion	Ratio	Lower	Upper
165	100		
63	1.6	36.4	54.6#
89	2.0	57.8	86.6#
182	0.0	1.6	2.4#

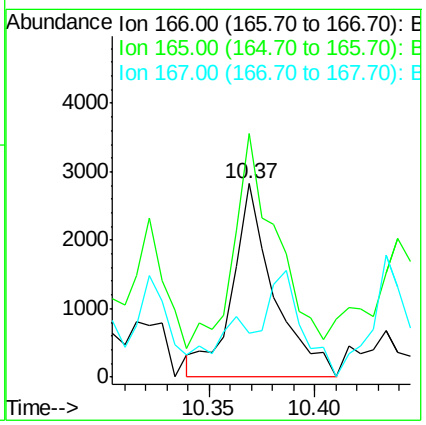


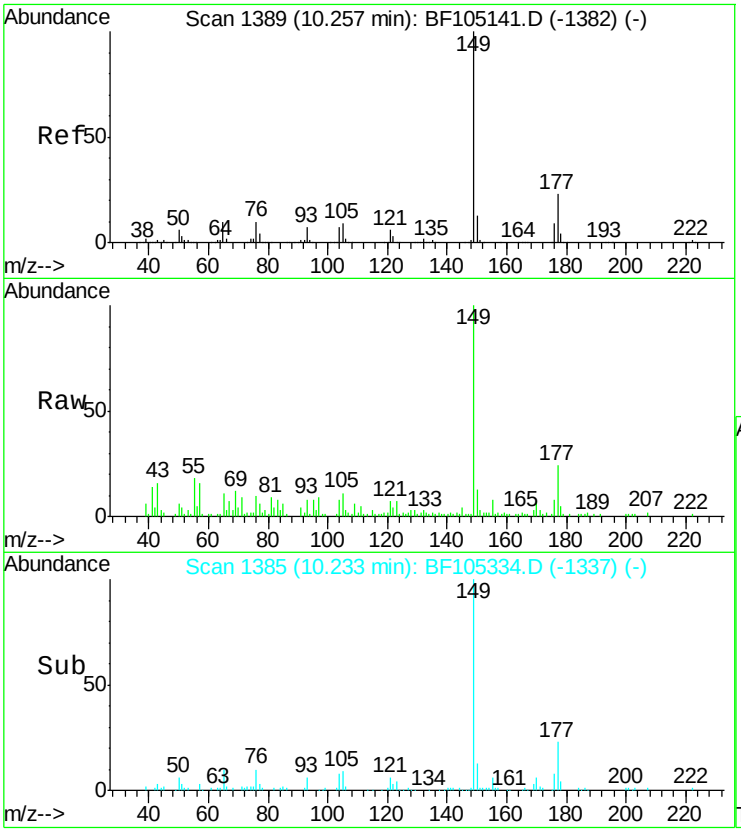


#57
Fluorene
Concen: 0.20 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:166 Resp: 3839

Ion	Ratio	Lower	Upper
166	100		
165	126.1	79.8	119.8#
167	22.8	10.6	16.0#



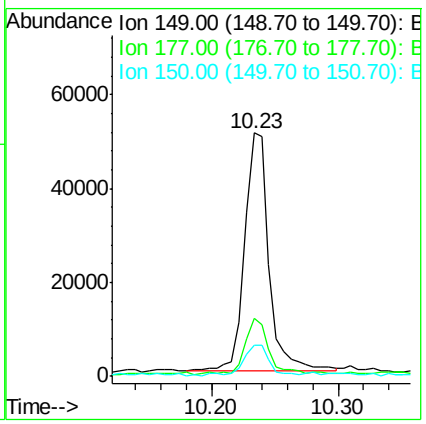


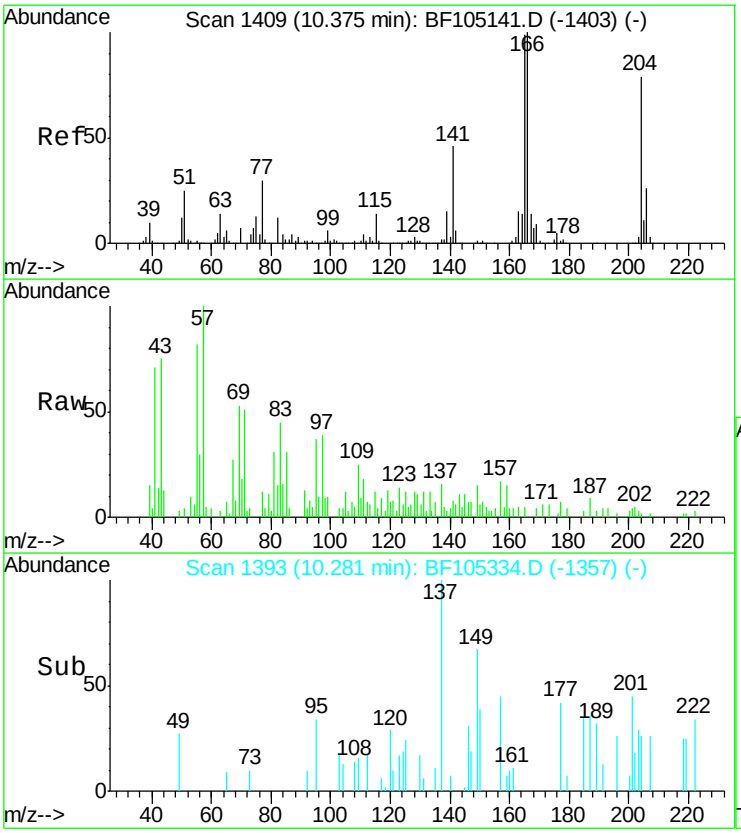
#59
Diethylphthalate
Concen: 3.13 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 67768

Ion	Ratio	Lower	Upper
149	100		
177	24.0	16.1	24.1
150	12.9	10.1	15.1

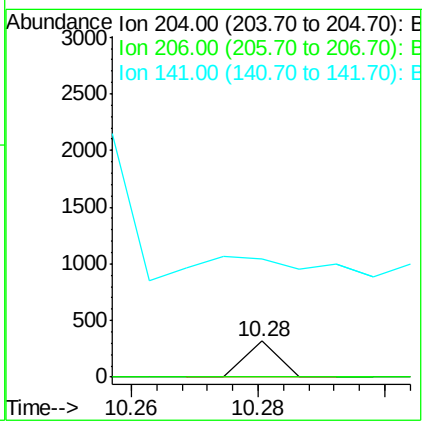


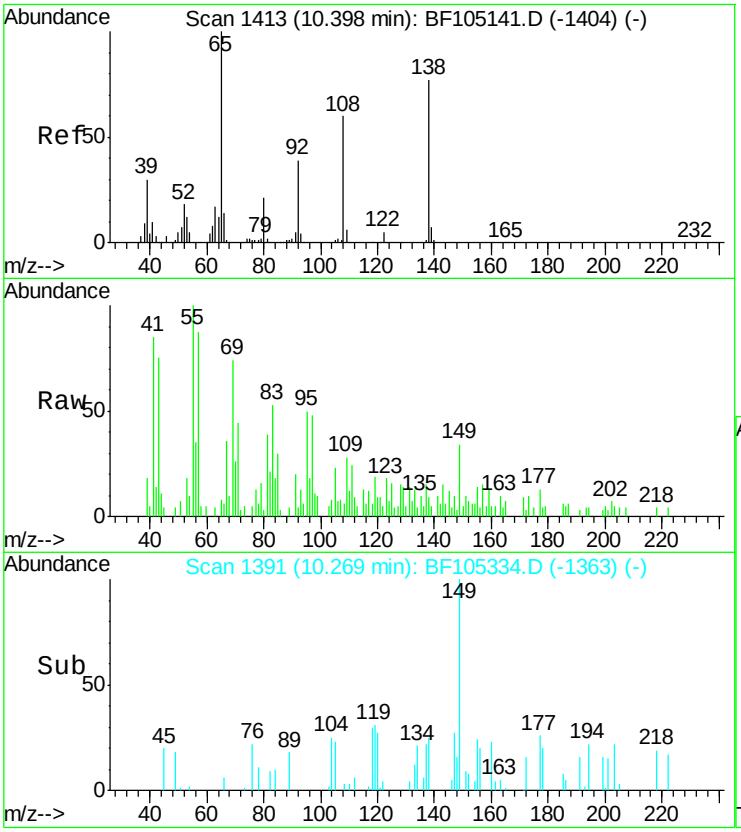


#60
4-Chlorophenyl-phenylether
Concen: 0.01 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.09 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:204 Resp: 111

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	331.7	54.6	81.8#



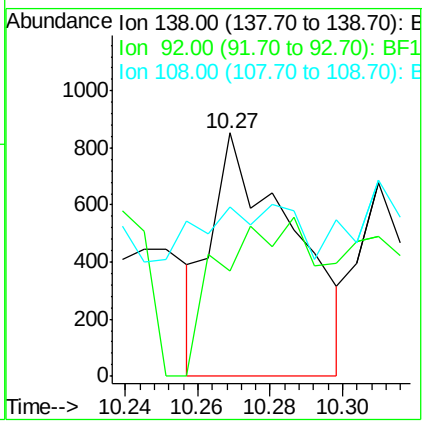


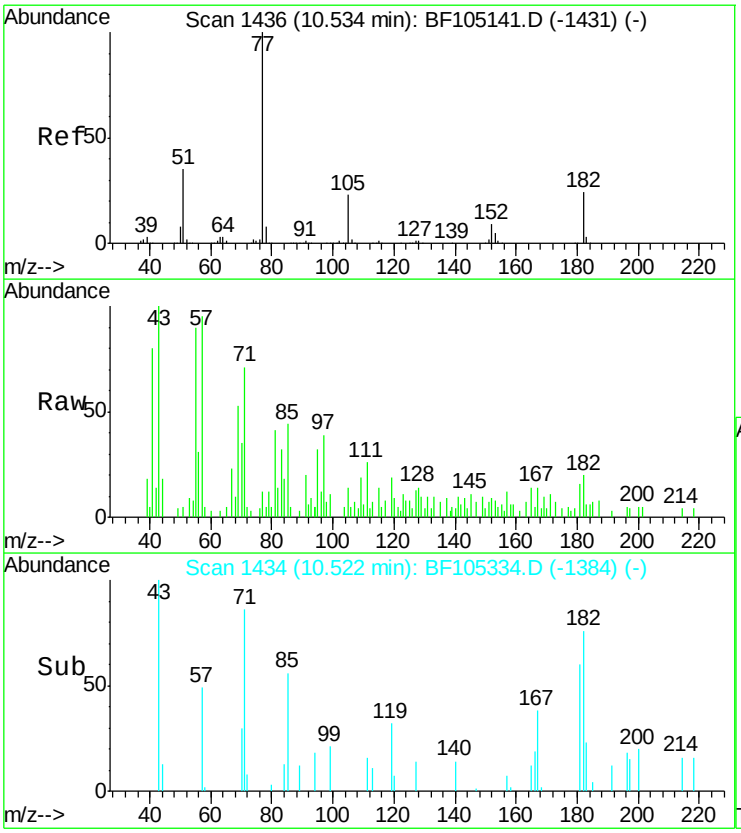
#61
4-Nitroaniline
Concen: 0.24 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.14 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 1326

Ion	Ratio	Lower	Upper
138	100		
92	43.3	30.2	70.2
108	69.4	52.5	92.5

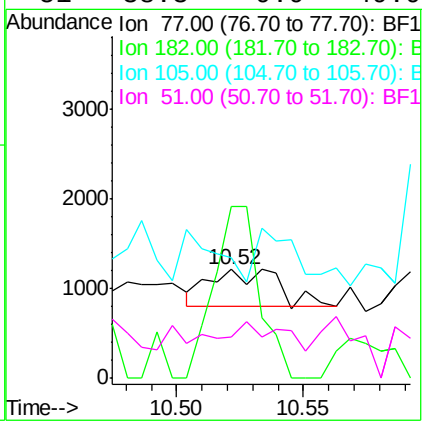


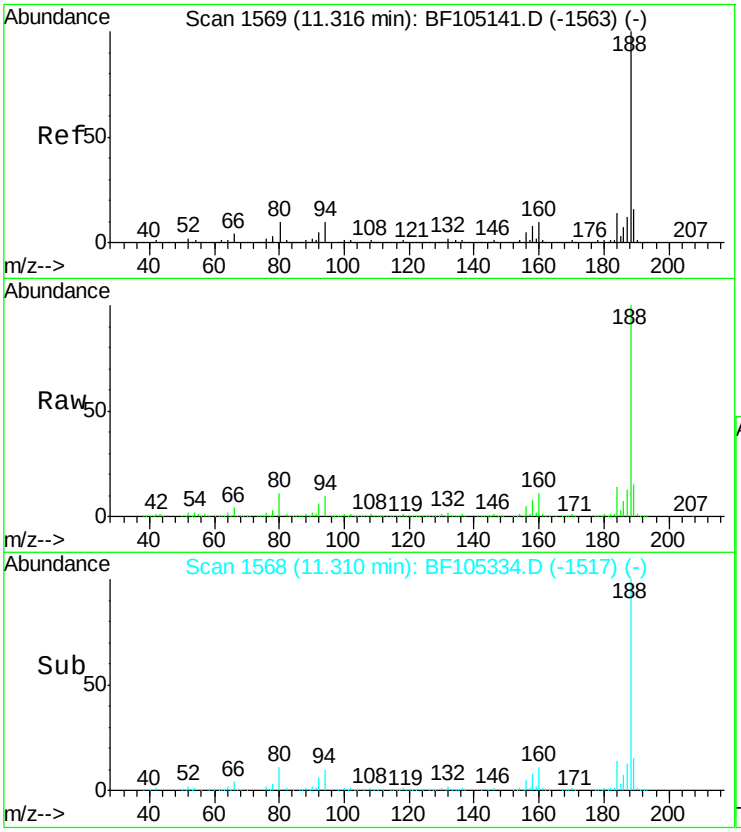


#62
Azobenzene
Concen: 0.04 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion: 77 Resp: 775

Ion	Ratio	Lower	Upper
77	100		
182	158.0	1.7	41.7#
105	111.0	3.0	43.0#
51	38.3	9.9	49.9



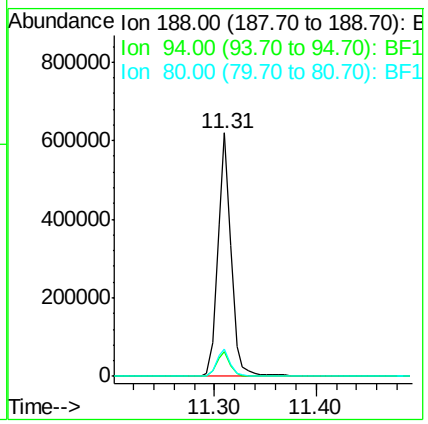


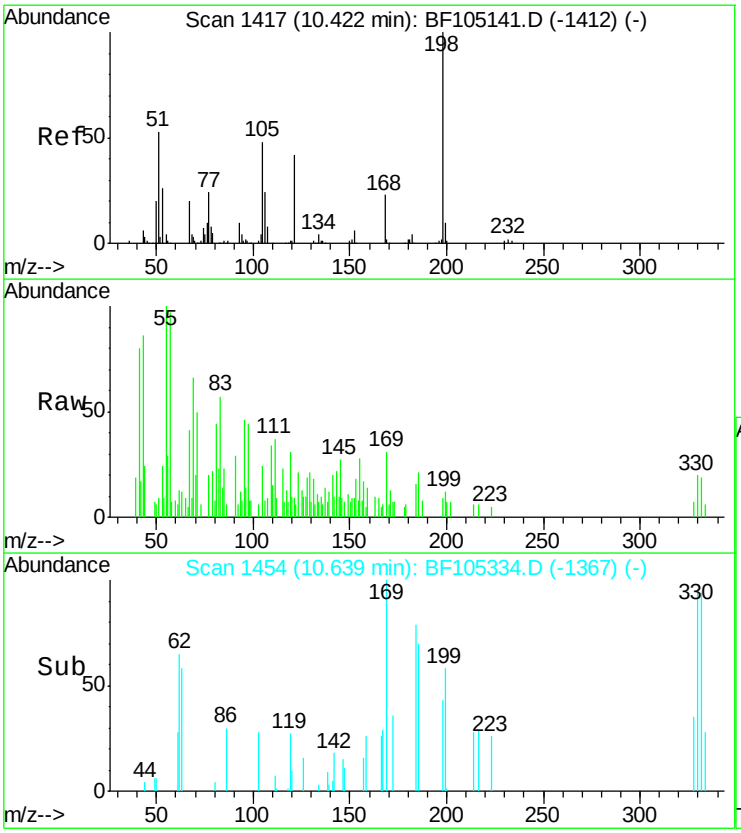
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 559199

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.1	9.2	13.8

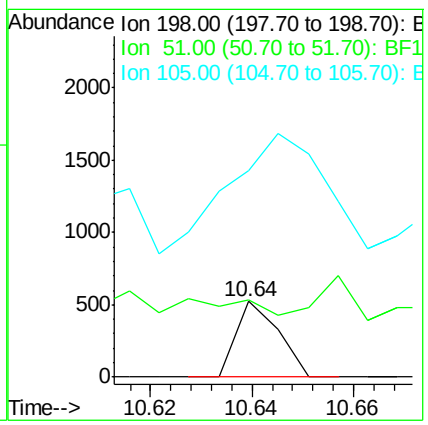


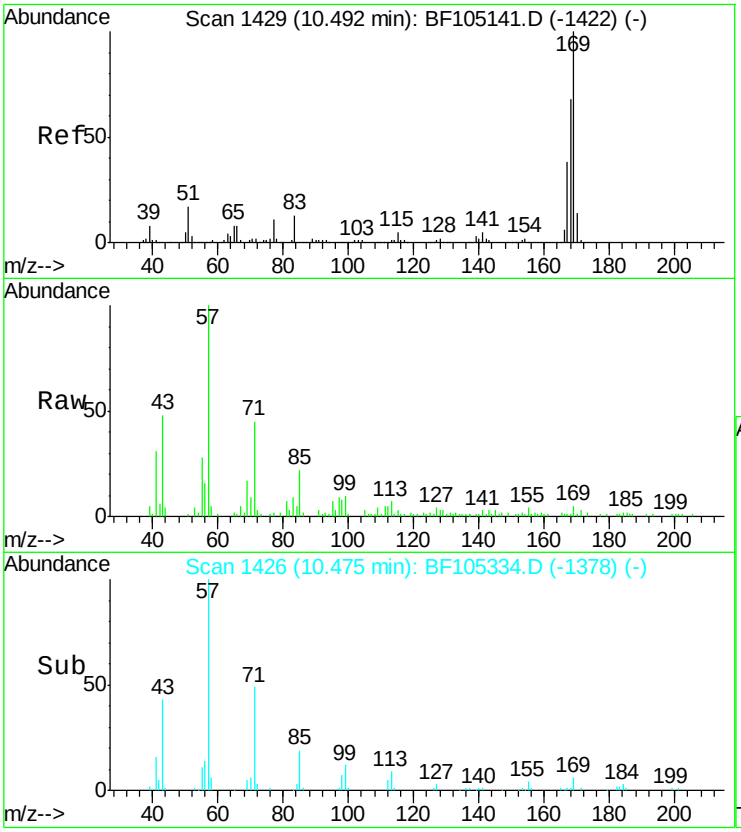


#64
4,6-Dinitro-2-methylphenol
Concen: 0.09 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.21 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:198 Resp: 301

Ion	Ratio	Lower	Upper
198	100		
51	103.1	37.7	77.7#
105	274.5	36.3	76.3#



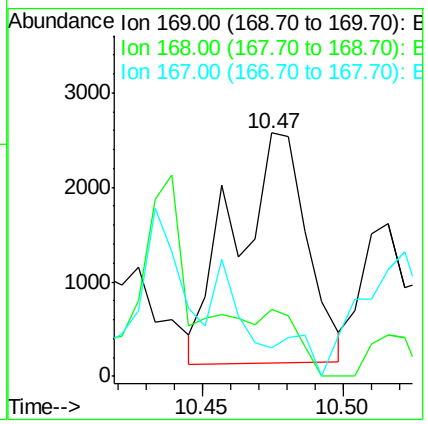


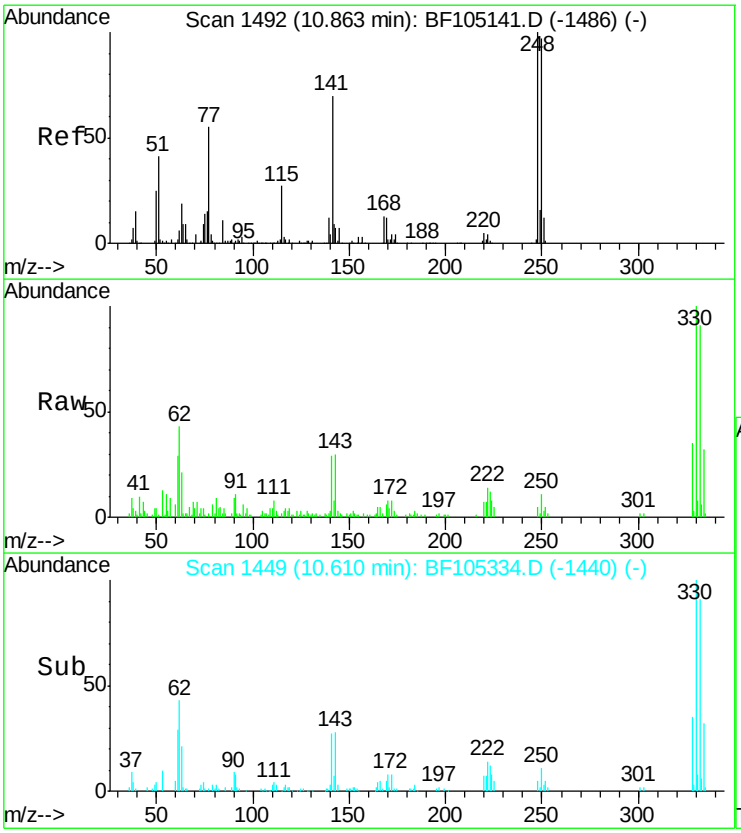
#65
n-Nitrosodiphenylamine
Concen: 0.23 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 4311

Ion	Ratio	Lower	Upper
169	100		
168	27.6	54.4	81.6#
167	11.6	29.8	44.6#

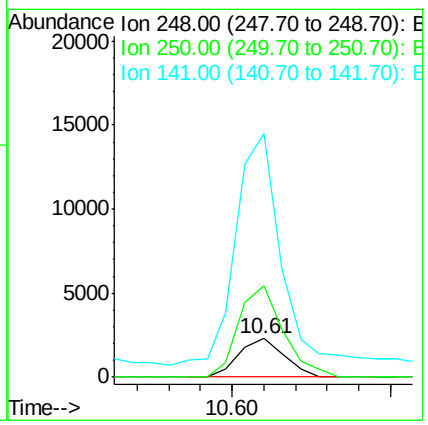


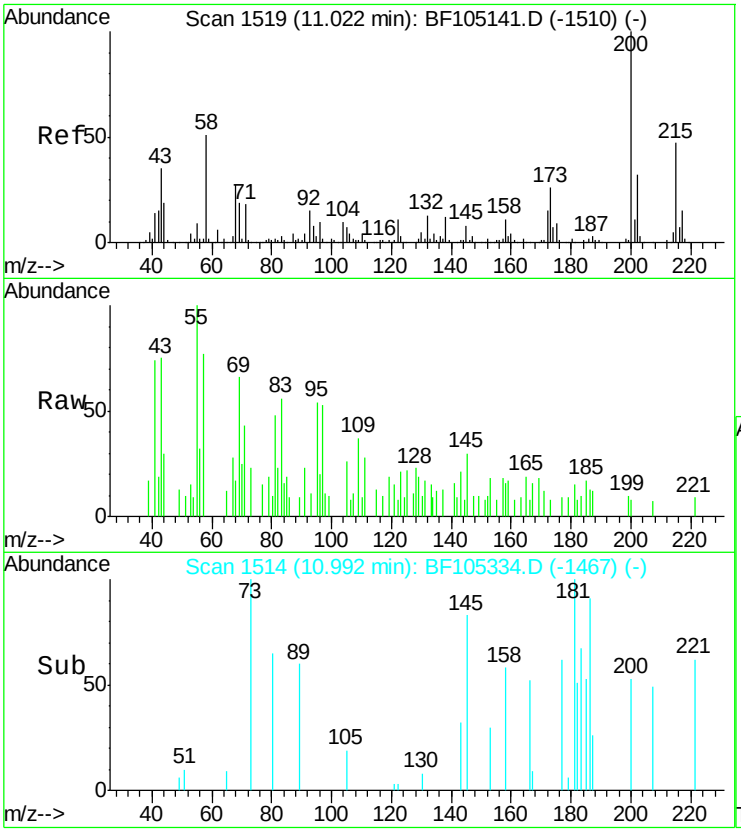


#66
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.25 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:248 Resp: 2271

Ion	Ratio	Lower	Upper
248	100		
250	234.8	76.9	115.3#
141	628.1	74.4	111.6#



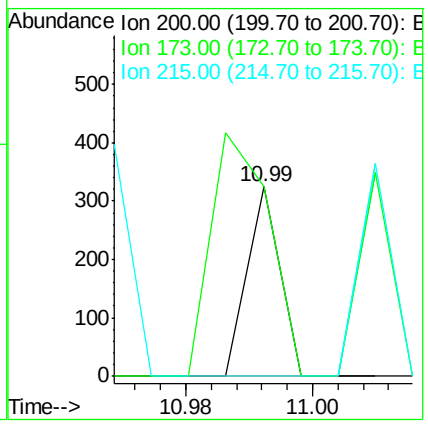


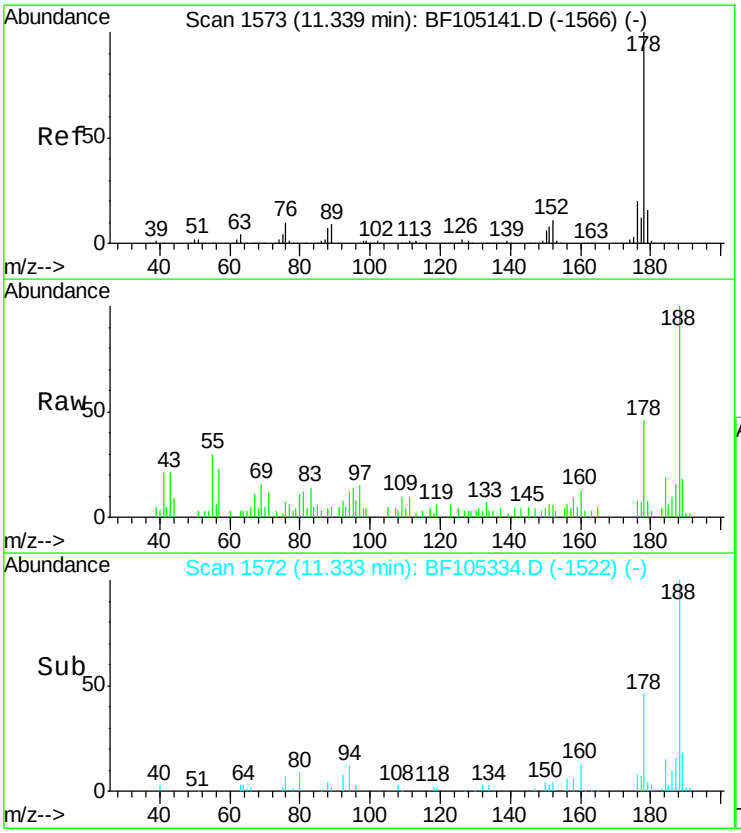
#68
Atrazine
Concen: 0.02 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 115

Ion	Ratio	Lower	Upper
200	100		
173	100.3	8.6	48.6#
215	0.0	25.1	65.1#

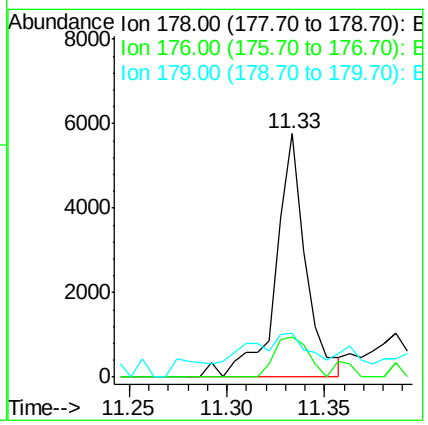


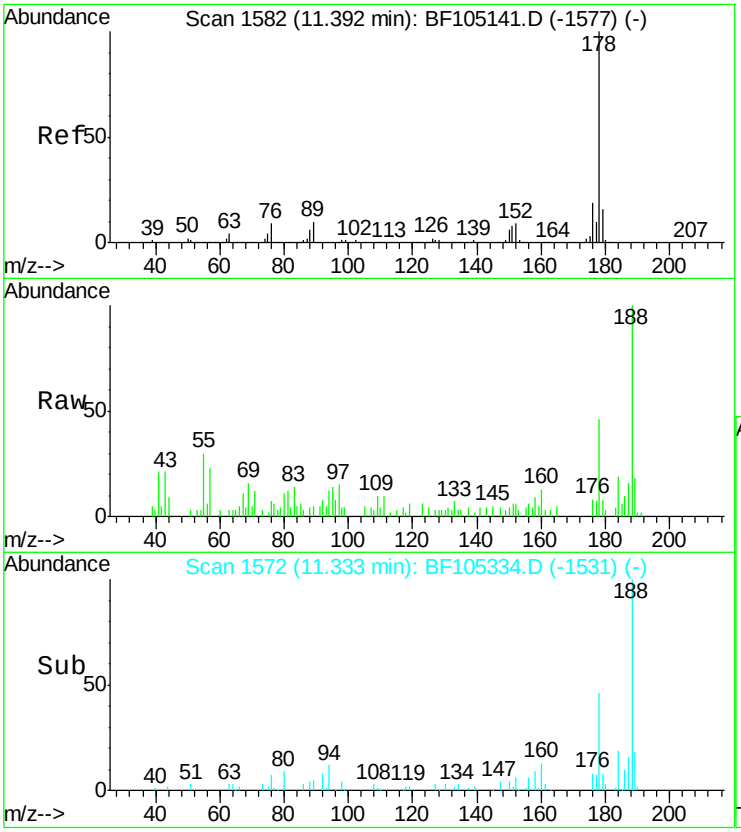


#70
Phenanthrene
Concen: 0.19 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:178 Resp: 6126

Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.8	23.8
179	18.2	13.0	19.6



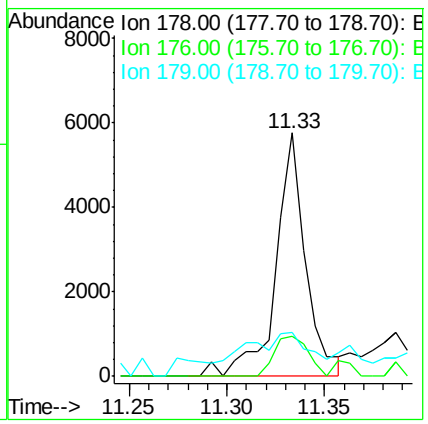


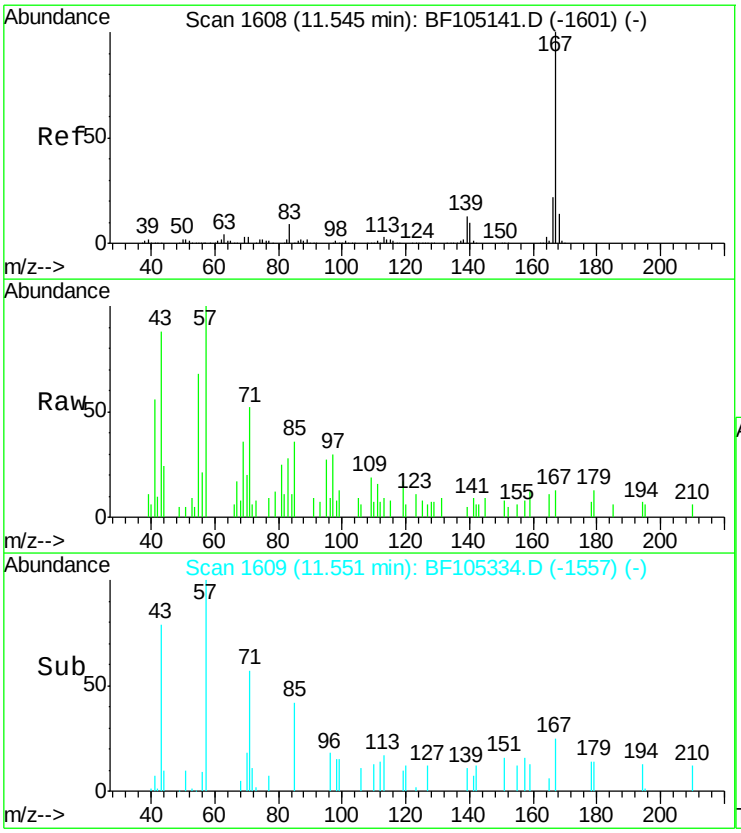
#71
Anthracene
Concen: 0.19 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.06 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 6126

Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.4	23.2
179	18.2	12.6	19.0

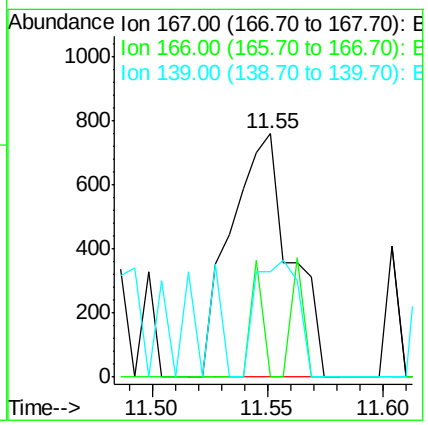


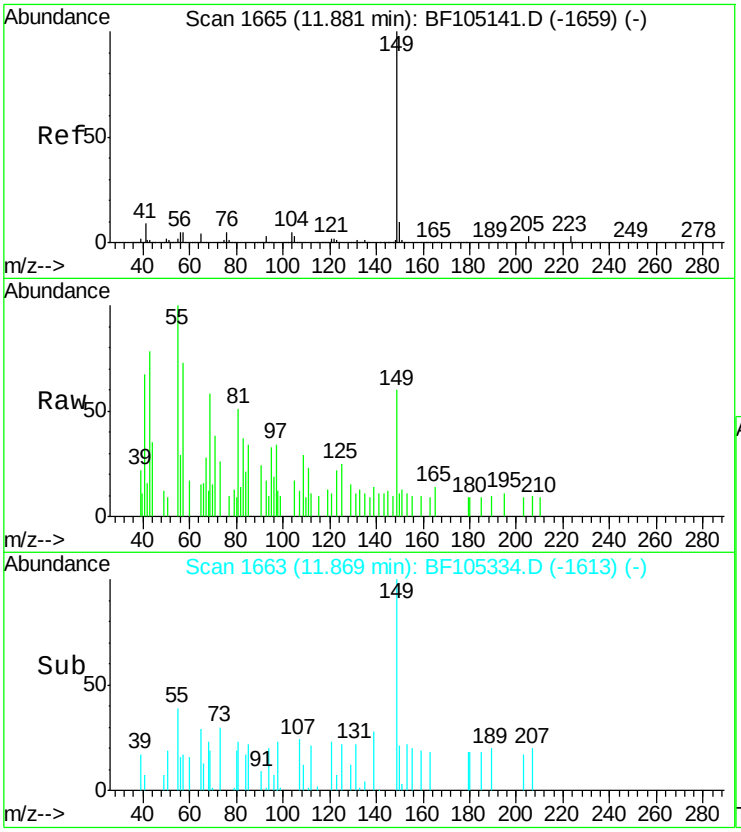


#72
Carbazole
Concen: 0.05 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:167 Resp: 1368

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.6	26.4#
139	43.4	10.9	16.3#



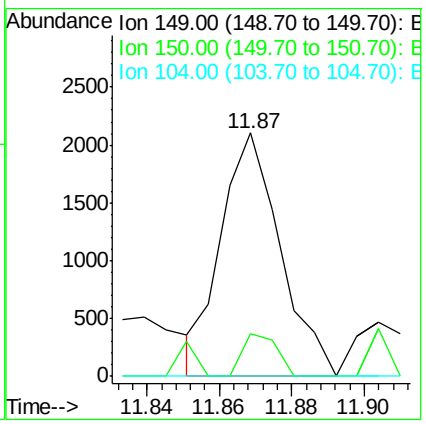


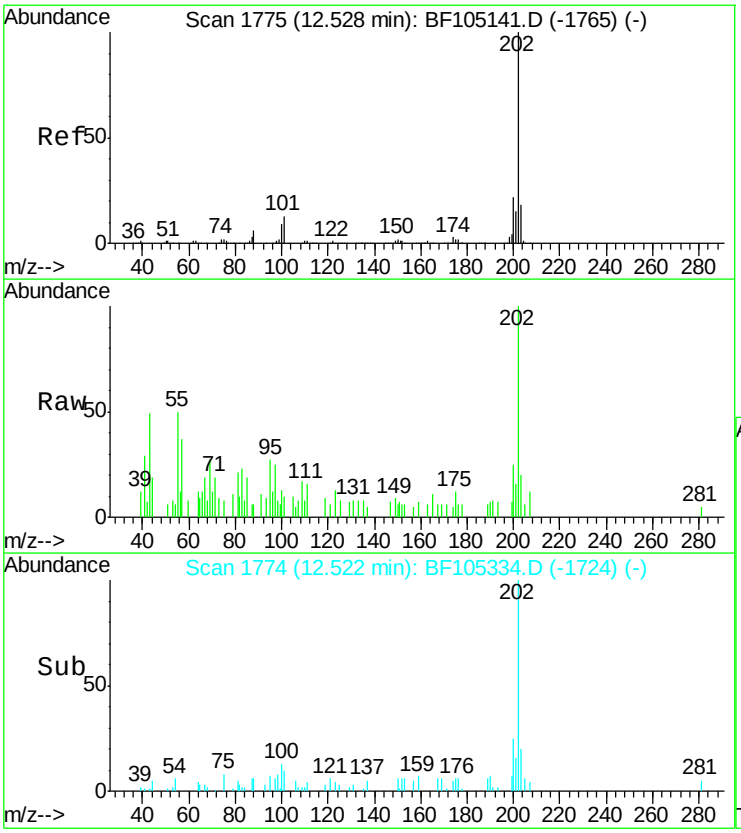
#73
Di-n-butylphthalate
Concen: 0.07 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2393

Ion	Ratio	Lower	Upper
149	100		
150	17.7	7.8	11.6#
104	0.0	3.8	5.8#

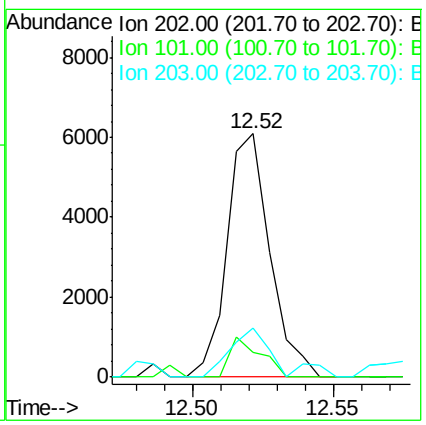


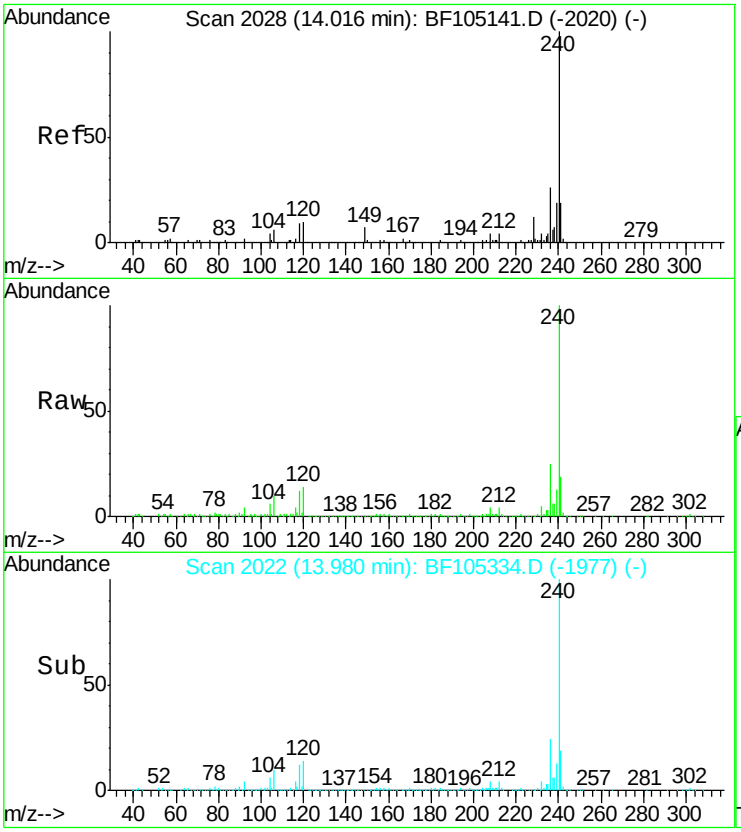


#74
Fluoranthene
Concen: 0.21 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:202 Resp: 6423

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	34.1
203	20.4	0.0	38.1



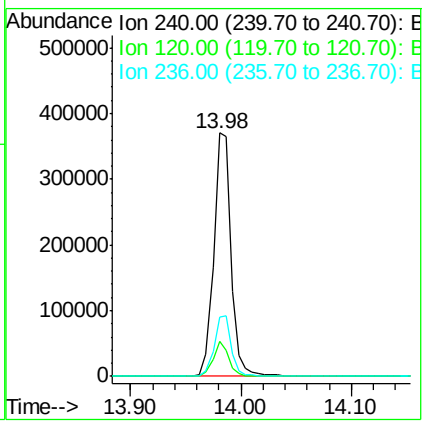


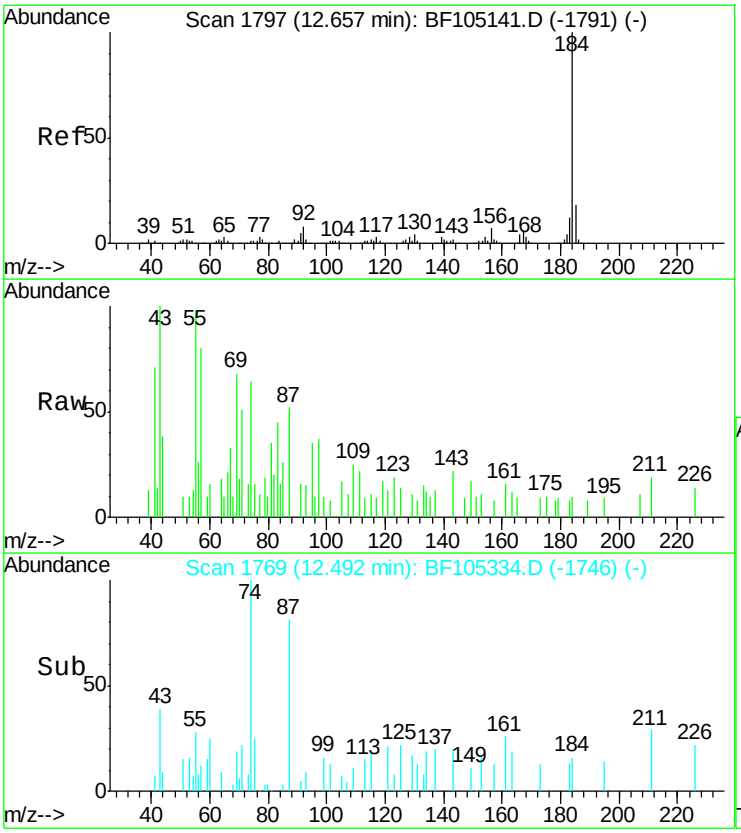
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.04 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 402133

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.5	14.3
236	24.5	20.7	31.1

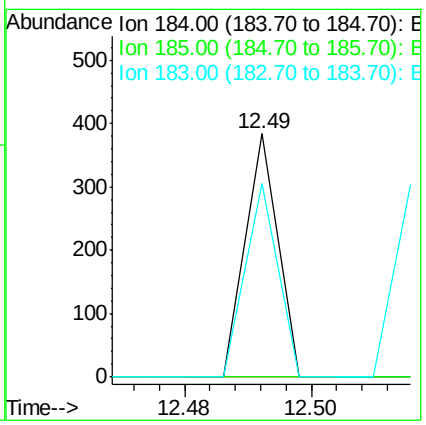


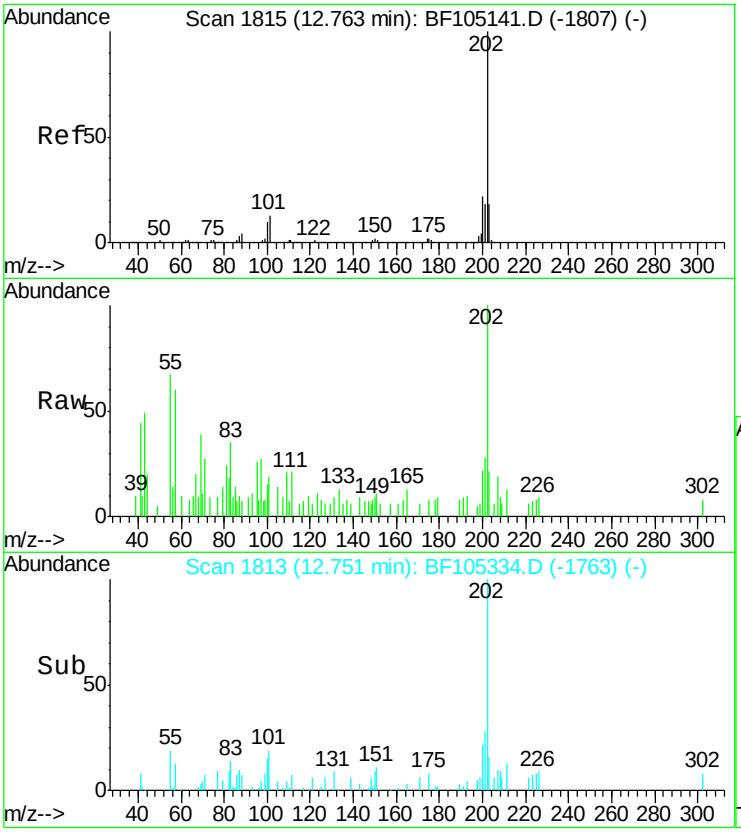


#76
Benzidine
Concen: 0.01 ng
RT: 12.49 min Scan# 1769
Delta R.T. -0.16 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:184 Resp: 136

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.6	18.8#
183	79.4	9.3	13.9#



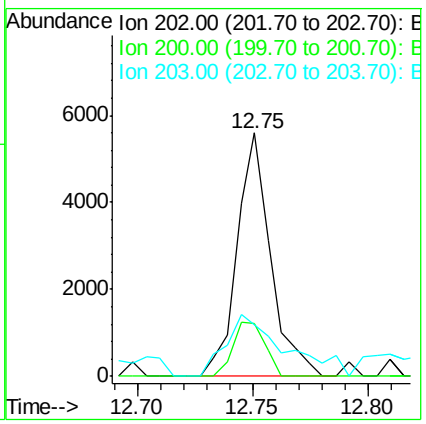


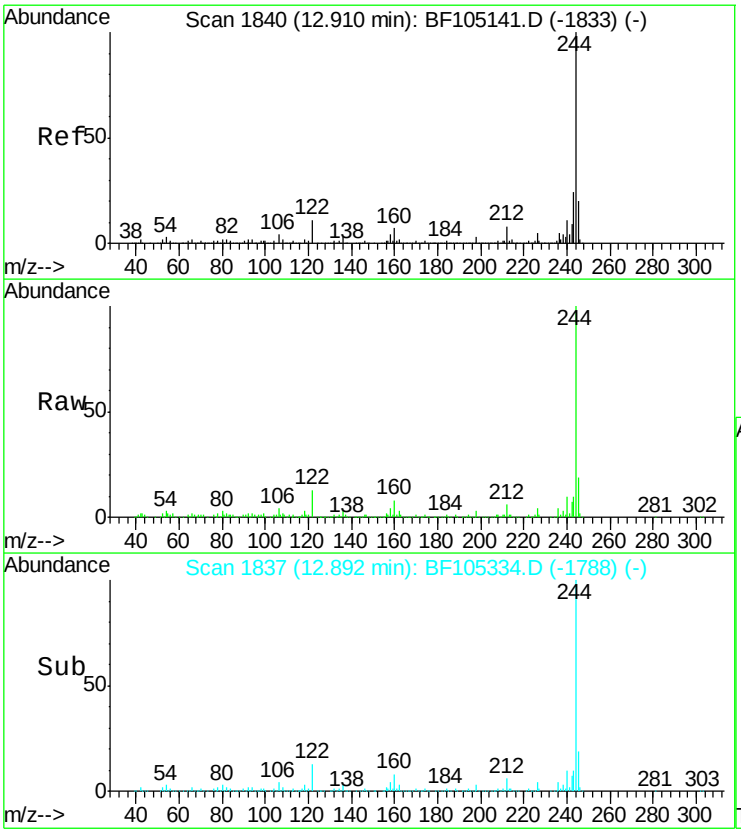
#77
Pyrene
Concen: 0.18 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 5671

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	21.3	14.3	21.5

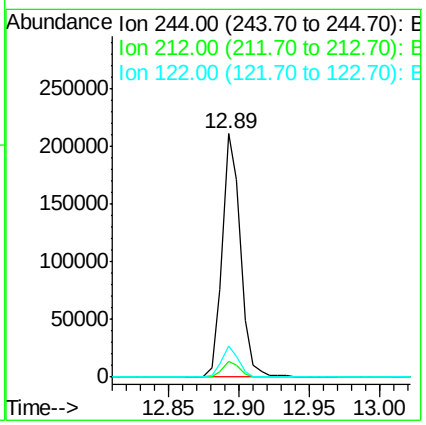


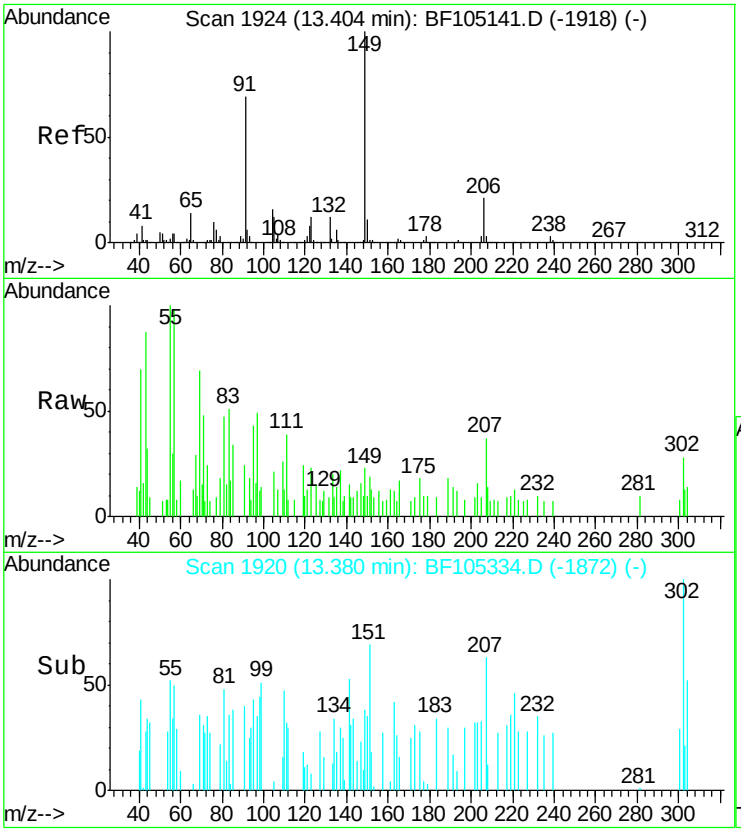


#78
Terphenyl-d14
Concen: 10.14 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:244 Resp: 189716

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	12.9	11.0	16.4



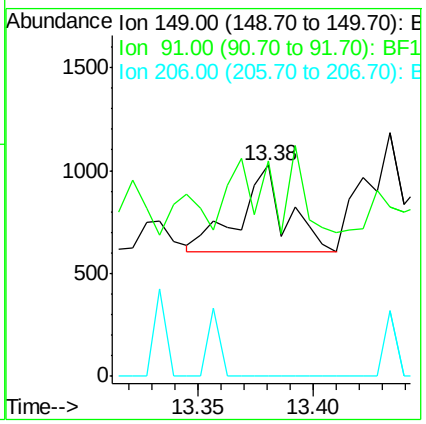


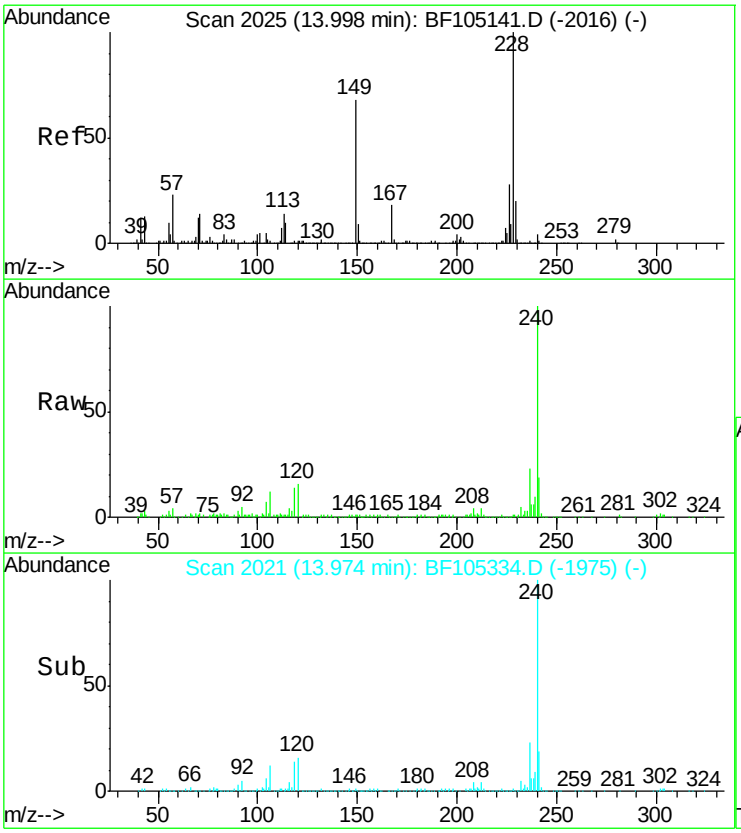
#79
Butylbenzylphthalate
Concen: 0.04 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 576

Ion	Ratio	Lower	Upper
149	100		
91	101.7	56.8	85.2#
206	0.0	14.1	21.1#

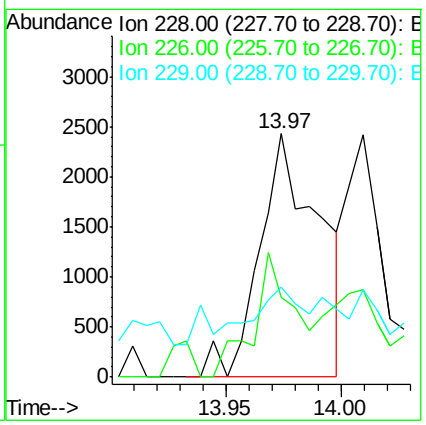


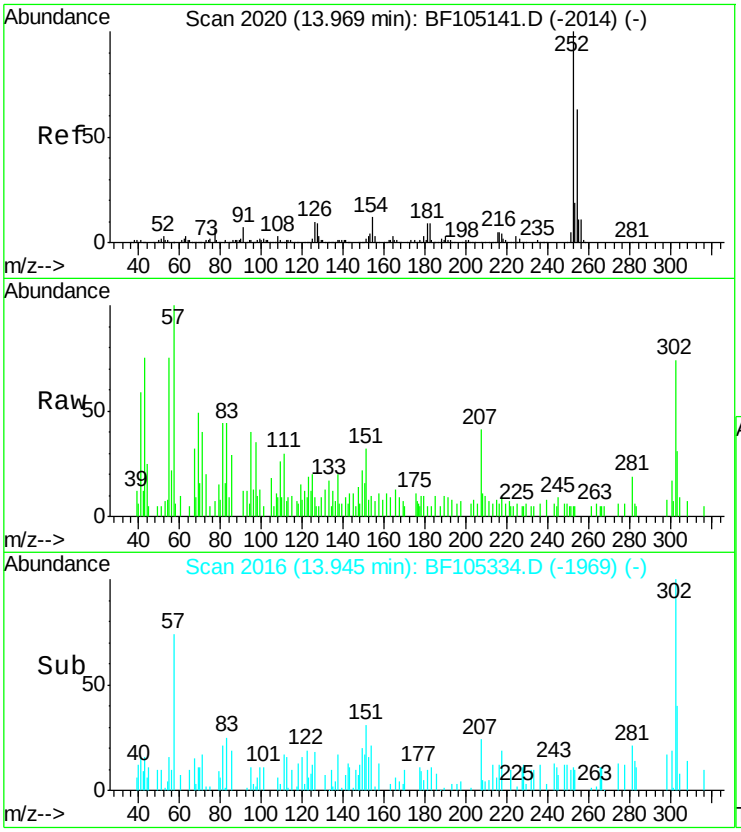


#80
Benzo(a)anthracene
Concen: 0.18 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:228 Resp: 4332

Ion	Ratio	Lower	Upper
228	100		
226	32.6	22.6	33.8
229	37.1	15.8	23.6#



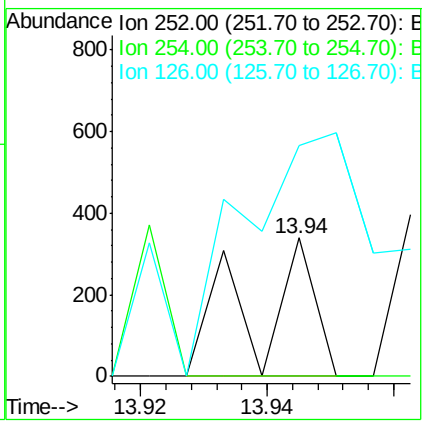


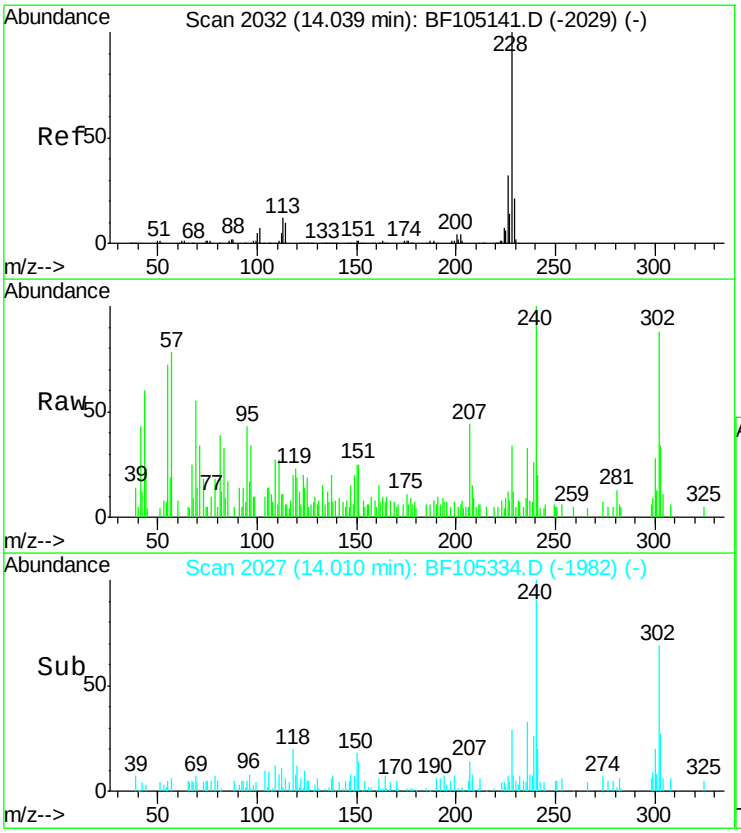
#81
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 229

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	167.3	11.3	16.9#

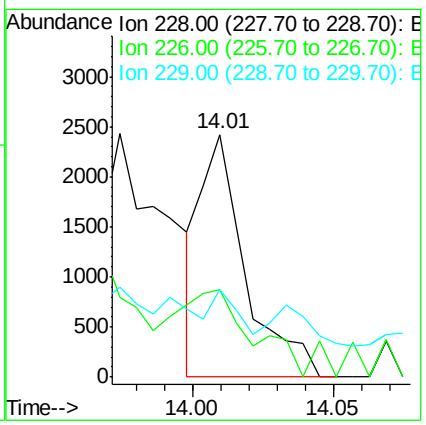


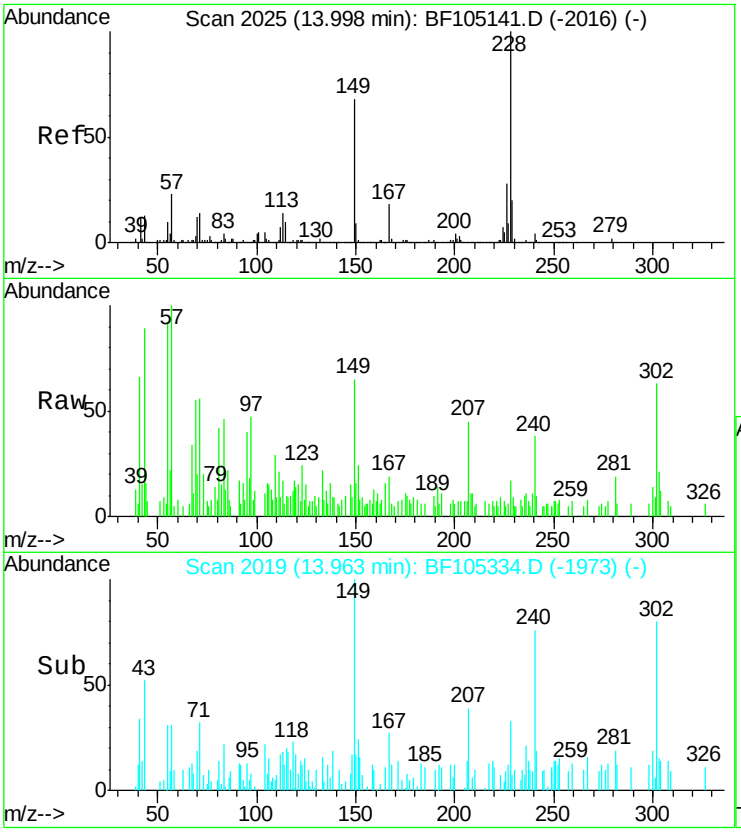


#82
Chrysene
Concen: 0.12 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.04 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:228 Resp: 2679

Ion	Ratio	Lower	Upper
228	100		
226	36.2	25.0	37.6
229	36.1	16.2	24.4#



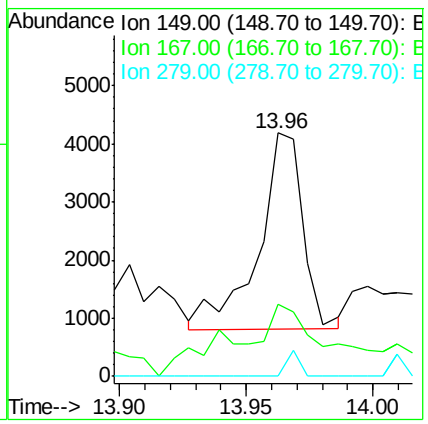


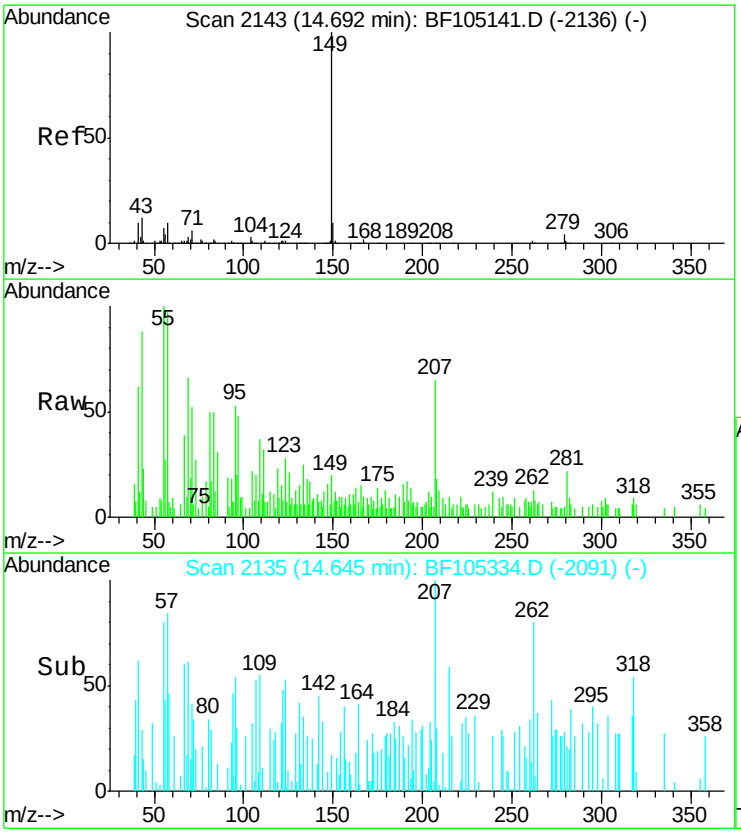
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.25 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 4199

Ion	Ratio	Lower	Upper
149	100		
167	29.7	21.3	31.9
279	0.0	3.0	4.4#

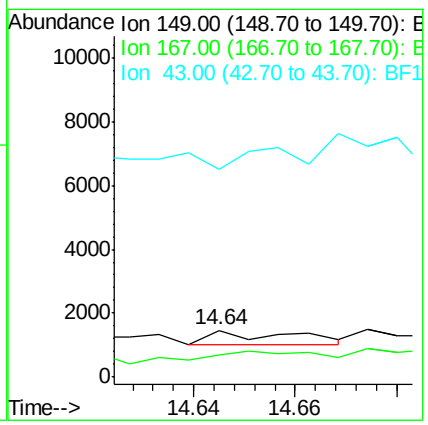


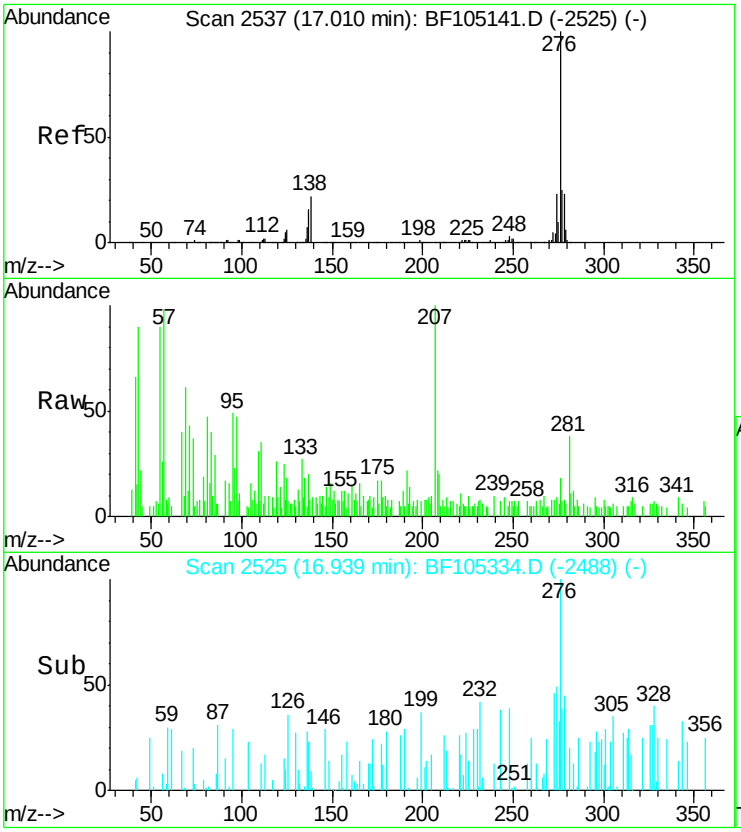


#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.64 min Scan# 2135
Delta R.T. -0.04 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:149 Resp: 484

Ion	Ratio	Lower	Upper
149	100		
167	75.0	1.2	1.8#
43	189.3	8.4	12.6#



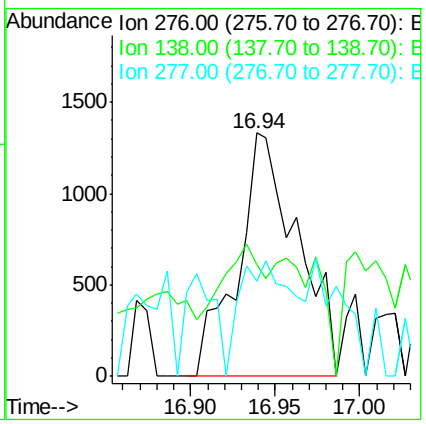


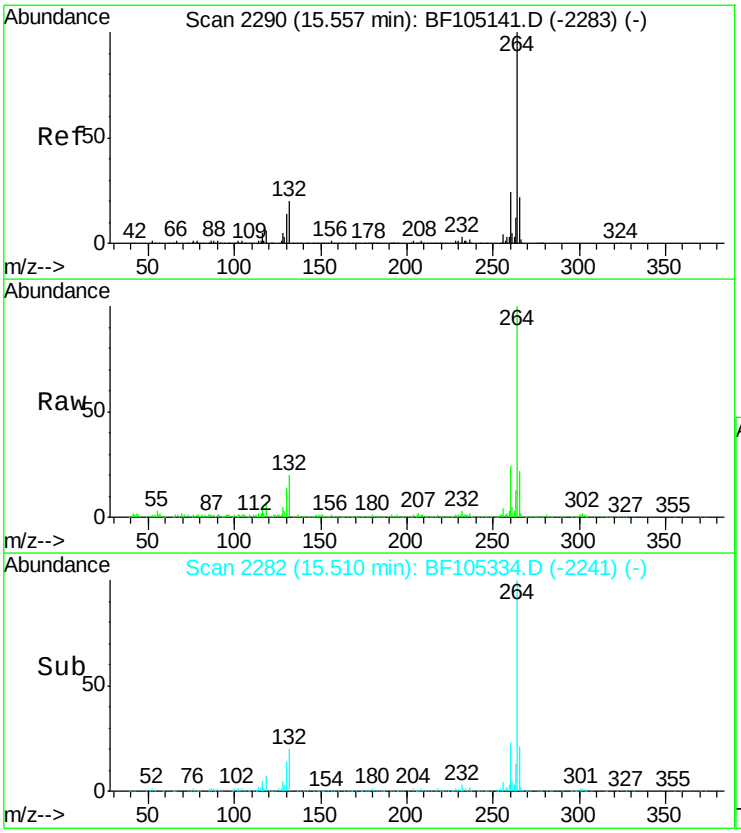
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.16 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.08 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 3280

Ion	Ratio	Lower	Upper
276	100		
138	18.8	25.0	37.6#
277	43.0	20.1	30.1#

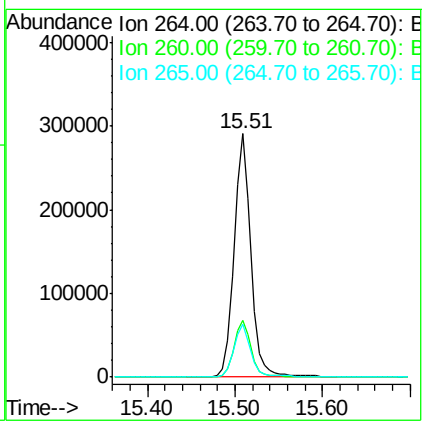


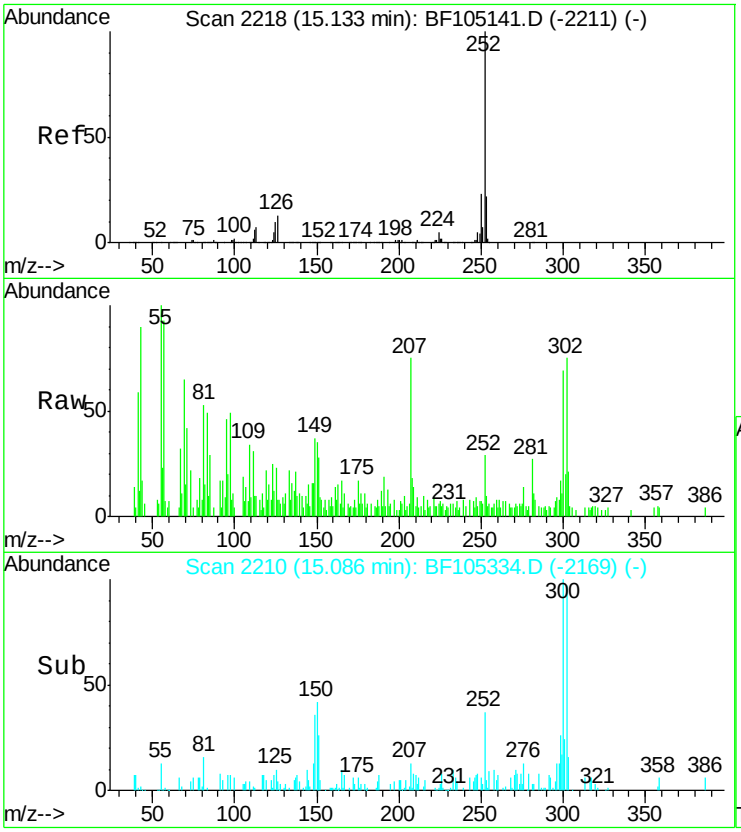


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.06 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:264 Resp: 375946

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3



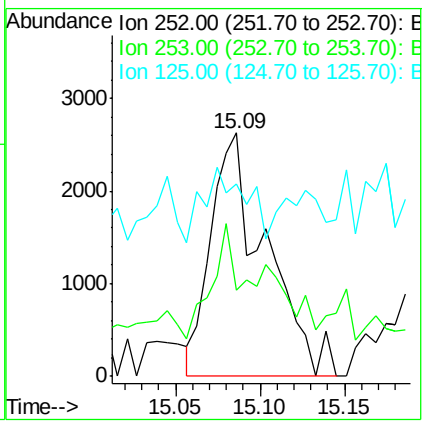


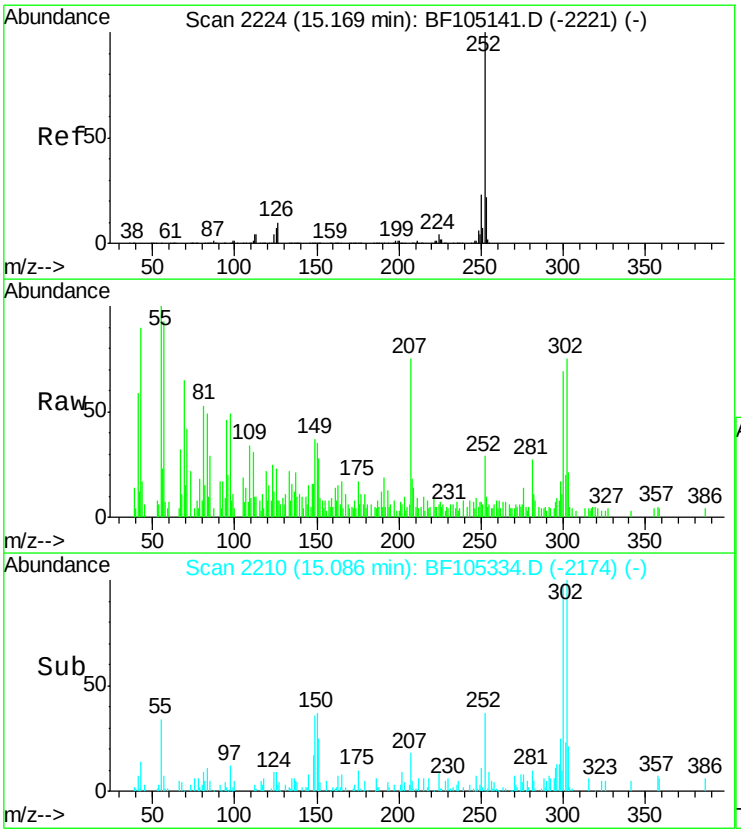
#87
Benzo(b)fluoranthene
Concen: 0.26 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.06 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 5926

Ion	Ratio	Lower	Upper
252	100		
253	35.4	17.0	25.6#
125	78.8	9.0	13.6#

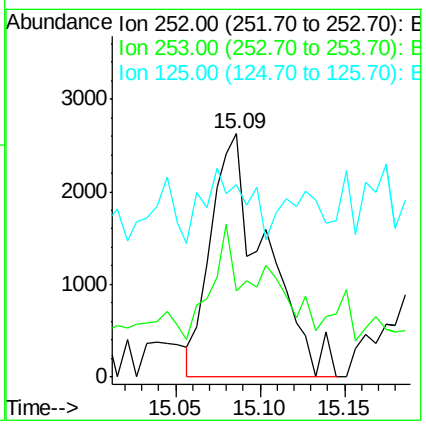


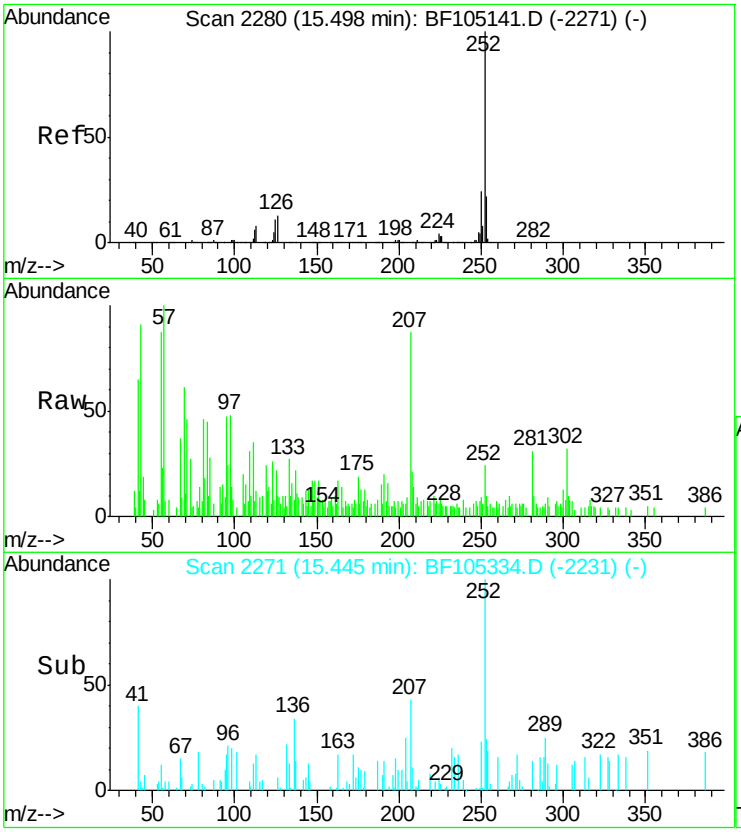


#88
Benzo(k)fluoranthene
Concen: 0.27 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.09 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:252 Resp: 5926

Ion	Ratio	Lower	Upper
252	100		
253	35.4	17.9	26.9#
125	78.8	10.2	15.2#



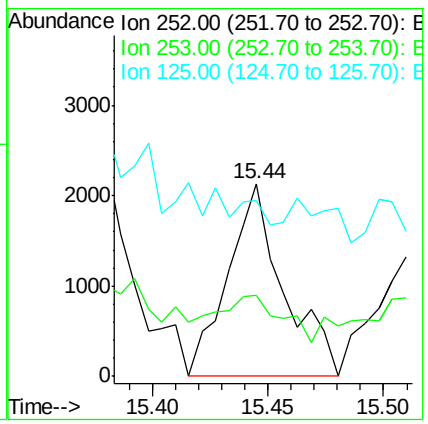


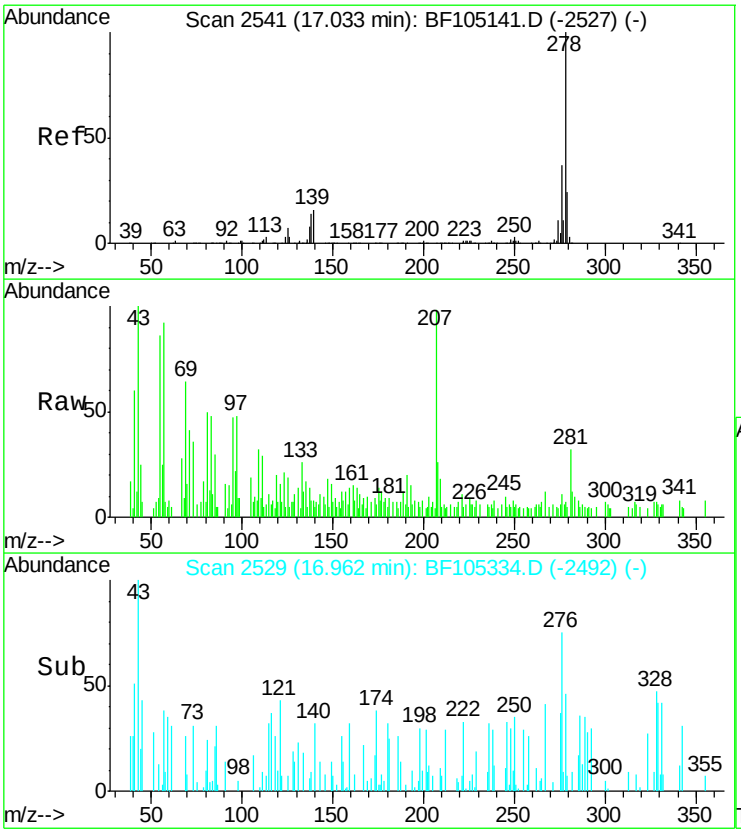
#89
Benzo(a)pyrene
Concen: 0.17 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.06 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 3575

Ion	Ratio	Lower	Upper
252	100		
253	41.9	17.1	25.7#
125	91.3	9.8	14.6#

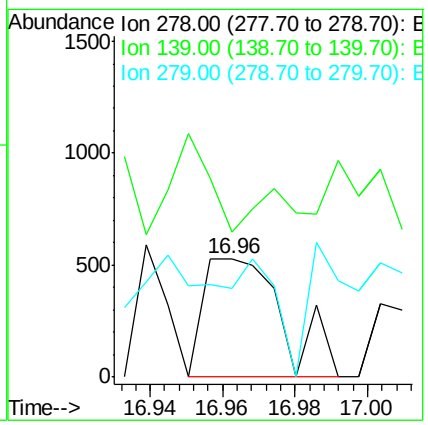


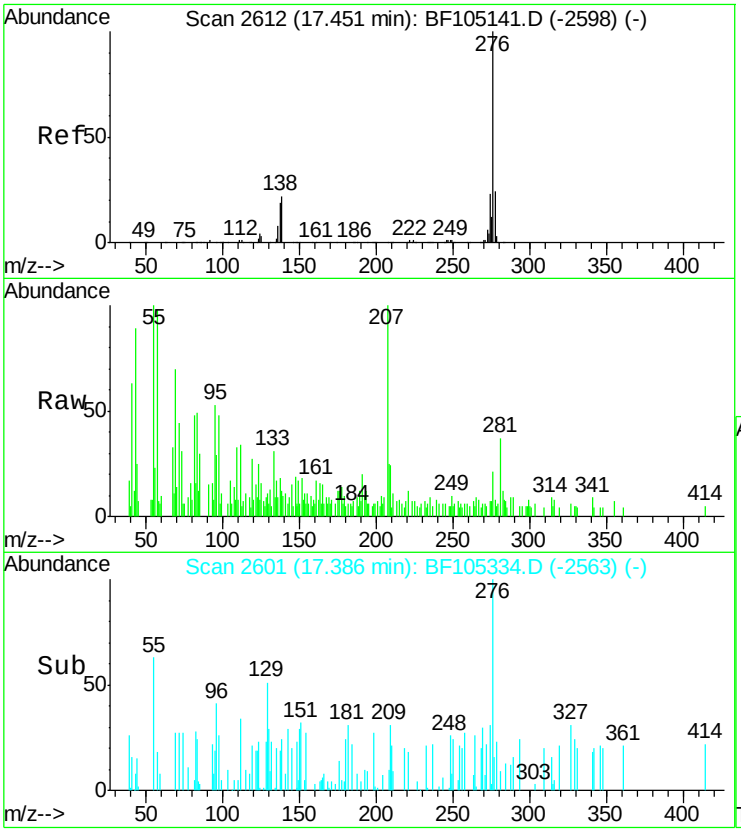


#90
Dibenzo(a,h)anthracene
Concen: 0.04 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.08 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:278 Resp: 801

Ion	Ratio	Lower	Upper
278	100		
139	122.1	15.9	23.9#
279	74.7	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.19 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.08 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 3608

Ion	Ratio	Lower	Upper
276	100		
277	39.7	17.9	26.9#
138	55.8	21.8	32.8#