Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105168.D
Acq On : 9 May 2018 2:05
Operator : JU/SJ
Sample : J2133-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 08:37:45 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	196720	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	775605	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	381416	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	745212	20.00	ng		0.00
75) Chrysene-d12	14.00	240	648485	20.00	ng		-0.02
86) Perylene-d12	15.53	264	577909	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1487842	124.60	ng		0.00
7) Phenol-d6	6.42	99	1758087	123.65	ng		0.00
23) Nitrobenzene-d5	7.36	82	1062496	92.84	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	561771	133.50	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1919157	78.10	ng		0.00
78) Terphenyl-d14	12.91	244	2139602	76.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	33250	5.27	ng		94
3) Pyridine	3.29	79	81315	4.80	ng	#	81
4) n-Nitrosodimethylamine	3.18	42	35804	4.17	ng	#	93
6) Aniline	6.46	93	106253	5.12	ng		97
8) 2-Chlorophenol	6.57	128	68072	5.37	ng		97
9) Benzaldehyde	6.35	77	31518	2.89	ng		93
10) Phenol	6.43	94	80404	5.08	ng	#	64
11) bis(2-Chloroethyl)ether	6.53	93	68908	5.28	ng		89
12) 1,3-Dichlorobenzene	6.73	146	88062	5.77	ng		97
13) 1,4-Dichlorobenzene	6.81	146	87470	5.73	ng		96
14) 1,2-Dichlorobenzene	6.96	146	79382	5.64	ng		98
15) Benzyl Alcohol	6.93	79	73758	6.78	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	126448	5.22	ng		96
17) 2-Methylphenol	7.03	107	59535	5.44	ng		96
18) Hexachloroethane	7.30	117	27904	5.68	ng		97
19) n-Nitroso-di-n-propylamine	7.20	70	51519	5.47	ng	#	87
20) 3+4-Methylphenols	7.19	107	78031	6.07	ng		96
22) Acetophenone	7.20	105	109799	6.07	ng	#	97
24) Nitrobenzene	7.37	77	79325	6.11	ng		99
25) Isophorone	7.60	82	124924	4.88	ng		96
26) 2-Nitrophenol	7.69	139	26149	13.92	ng		98
27) 2,4-Dimethylphenol	7.72	122	49784	4.38	ng		96
28) bis(2-Chloroethoxy)methane	7.82	93	81709	5.17	ng		98
29) 2,4-Dichlorophenol	7.92	162	55484	5.21	ng		96
30) 1,2,4-Trichlorobenzene	8.01	180	70940	5.78	ng		97
31) Naphthalene	8.09	128	217955	5.84	ng		98
32) Benzoic acid	7.77	122	28161	13.18	ng		92
33) 4-Chloroaniline	8.14	127	83677	5.39	ng		98
34) Hexachlorobutadiene	8.21	225	42054	5.92	ng		98
35) Caprolactam	8.47	113	15082	4.67	ng	#	75
36) 4-Chloro-3-methylphenol	8.61	107	54765	4.94	ng		92
37) 2-Methylnaphthalene	8.78	142	147853	5.68	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	73664	6.07	ng	#	96
40) Hexachlorocyclopentadiene	8.93	237	31330	4.77	ng		99

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Sample : J2133-09
Misc :
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Instrument : BNA_F
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Quant Time: May 09 08:37:45 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)
42) 2,4,6-Trichlorophenol	9.06	196	36955	4.99	ng		97
43) 2,4,5-Trichlorophenol	9.09	196	43364	5.60	ng		87
45) 1,1'-Biphenyl	9.25	154	199673	6.43	ng		98
46) 2-Chloronaphthalene	9.27	162	139406	6.00	ng		96
47) 2-Nitroaniline	9.36	65	33587	10.21	ng		86
48) Acenaphthylene	9.69	152	216336	6.03	ng		99
49) Dimethylphthalate	9.55	163	156490	6.06	ng		99
50) 2,6-Dinitrotoluene	9.60	165	30604	5.46	ng		97
51) Acenaphthene	9.86	154	138783	6.00	ng		99
52) 3-Nitroaniline	9.77	138	32648	5.53	ng		94
53) 2,4-Dinitrophenol	9.87	184	5913	13.26	ng	#	22
54) Dibenzofuran	10.03	168	199439	5.90	ng		97
55) 4-Nitrophenol	9.92	139	21590	8.15	ng		94
56) 2,4-Dinitrotoluene	10.00	165	37635	8.28	ng		93
57) Fluorene	10.37	166	156086	6.29	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	33809	4.90	ng	#	87
59) Diethylphthalate	10.25	149	150604	5.93	ng		97
60) 4-Chlorophenyl-phenylether	10.37	204	74409	6.45	ng	#	87
61) 4-Nitroaniline	10.38	138	30345	5.17	ng		98
62) Azobenzene	10.53	77	146922	5.55	ng		95
64) 4,6-Dinitro-2-methylphenol	10.41	198	12484	13.33	ng		88
65) n-Nitrosodiphenylamine	10.49	169	135789	5.85	ng		98
66) 4-Bromophenyl-phenylether	10.86	248	43624	5.49	ng	#	86
67) Hexachlorobenzene	10.92	284	53450	5.84	ng	#	84
68) Atrazine	11.00	200	26173	3.59	ng		99
69) Pentachlorophenol	11.11	266	24298	7.54	ng		94
70) Phenanthrene	11.33	178	233015	5.93	ng		98
71) Anthracene	11.39	178	228168	5.72	ng		98
72) Carbazole	11.54	167	208437	5.79	ng		98
73) Di-n-butylphthalate	11.87	149	215776	5.61	ng		99
74) Fluoranthene	12.52	202	234800	5.74	ng		96
77) Pyrene	12.75	202	247008	5.24	ng		97
79) Butylbenzylphthalate	13.39	149	70022	10.42	ng		96
80) Benzo(a)anthracene	13.99	228	214330	5.45	ng		96
81) 3,3'-Dichlorobenzidine	13.94	252	58948	3.99	ng		99
82) Chrysene	14.02	228	220567	5.45	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	106321	5.45	ng		99
84) Di-n-octyl phthalate	14.67	149	133376	9.95	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.97	276	144362	4.50	ng	#	93
87) Benzo(b)fluoranthene	15.13	252	180109	5.09	ng		98
88) Benzo(k)fluoranthene	15.13	252	180109	5.25	ng	#	96
89) Benzo(a)pyrene	15.47	252	159529	4.96	ng	#	97
90) Dibenzo(a,h)anthracene	16.99	278	123692	4.95	ng		96
91) Benzo(g,h,i)perylene	17.40	276	120271	4.92	ng		94

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

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Sample : J2133-09
Misc :
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Instrument :
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Quant Time: May 09 08:37:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
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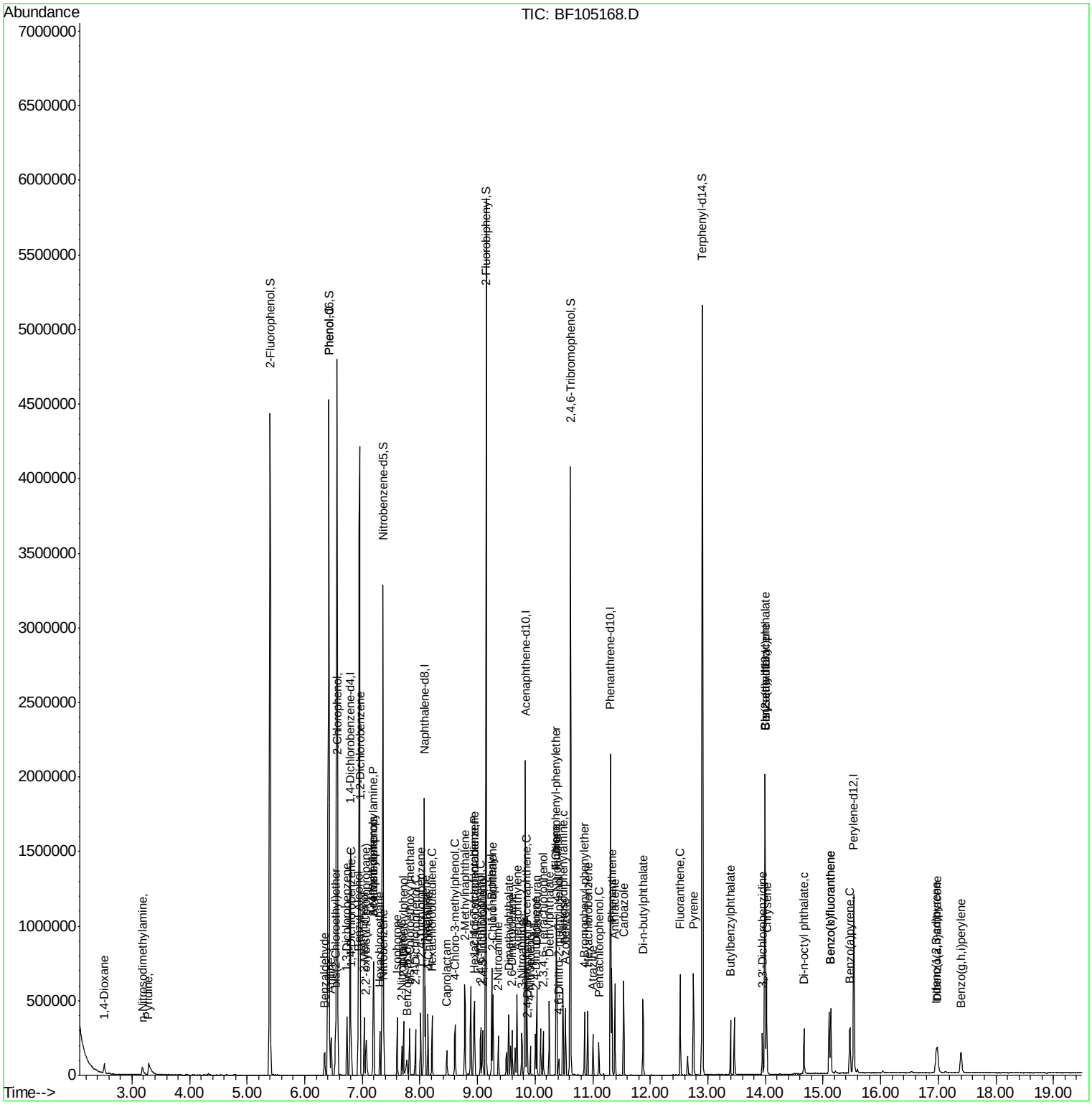
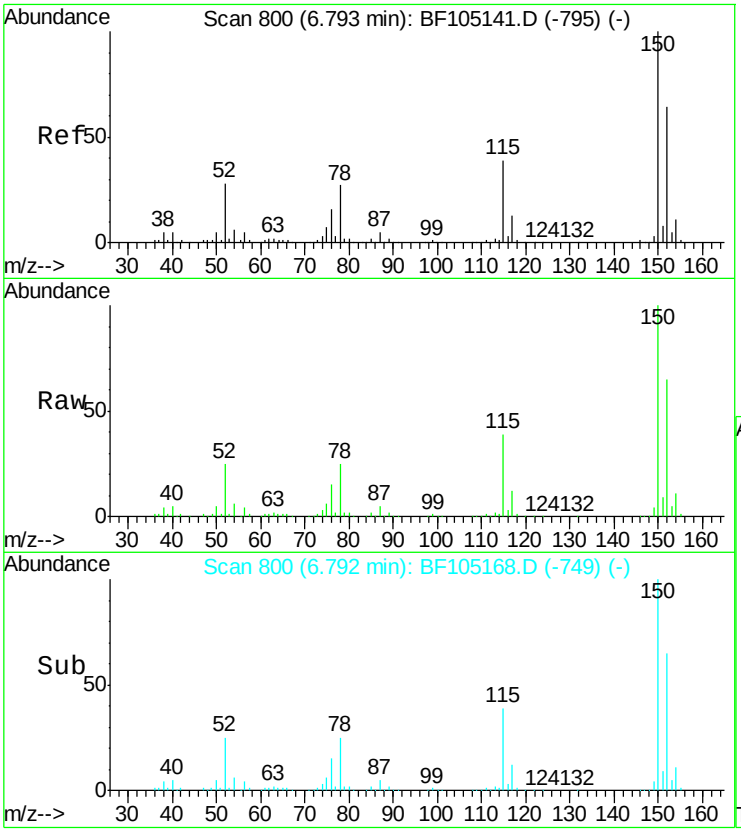
Response via : Initial Calibration



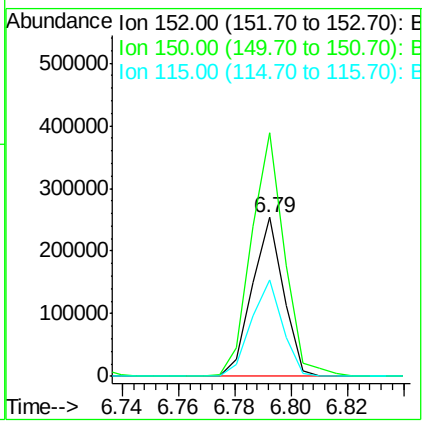


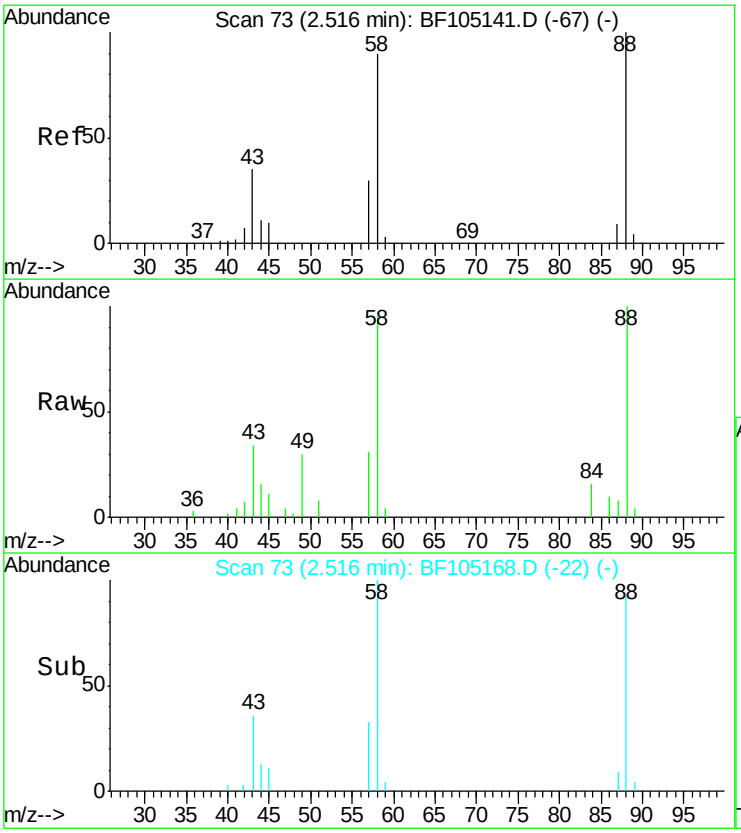
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 196720

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	60.4	50.1	75.1

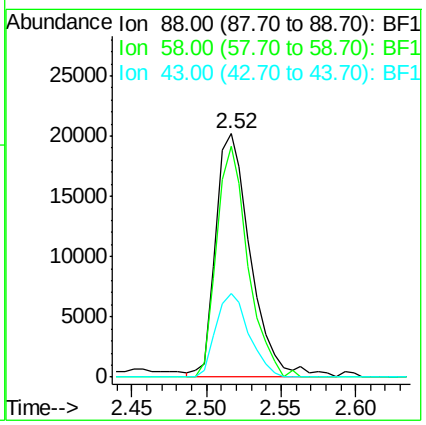


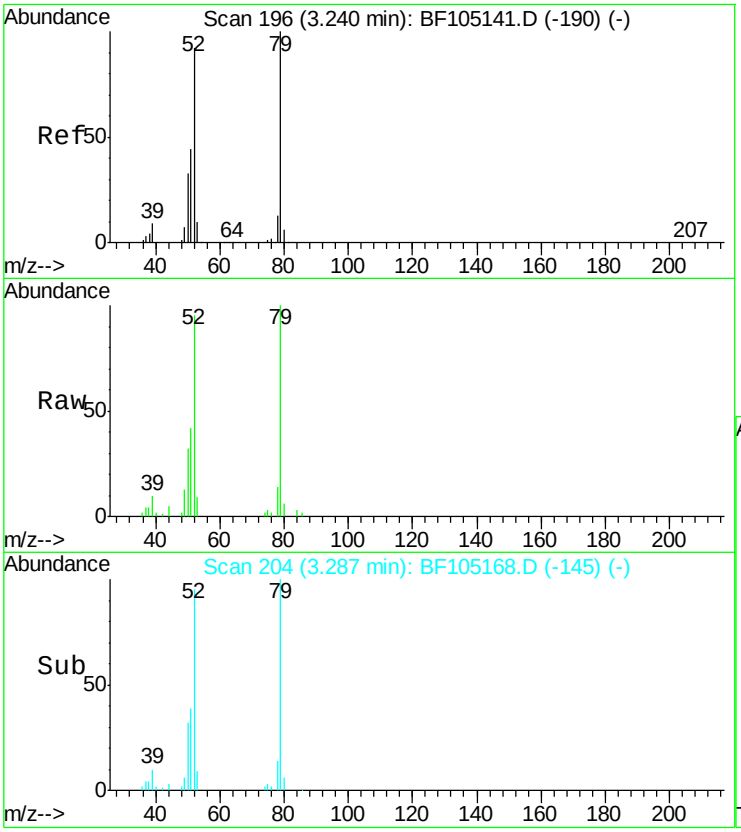


#2
1,4-Dioxane
Concen: 5.27 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion: 88 Resp: 33250

Ion	Ratio	Lower	Upper
88	100		
58	84.8	62.6	93.8
43	32.4	24.6	37.0



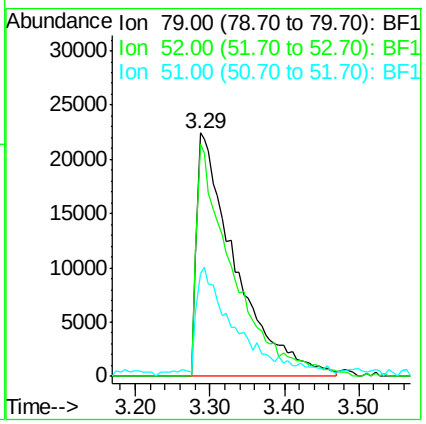


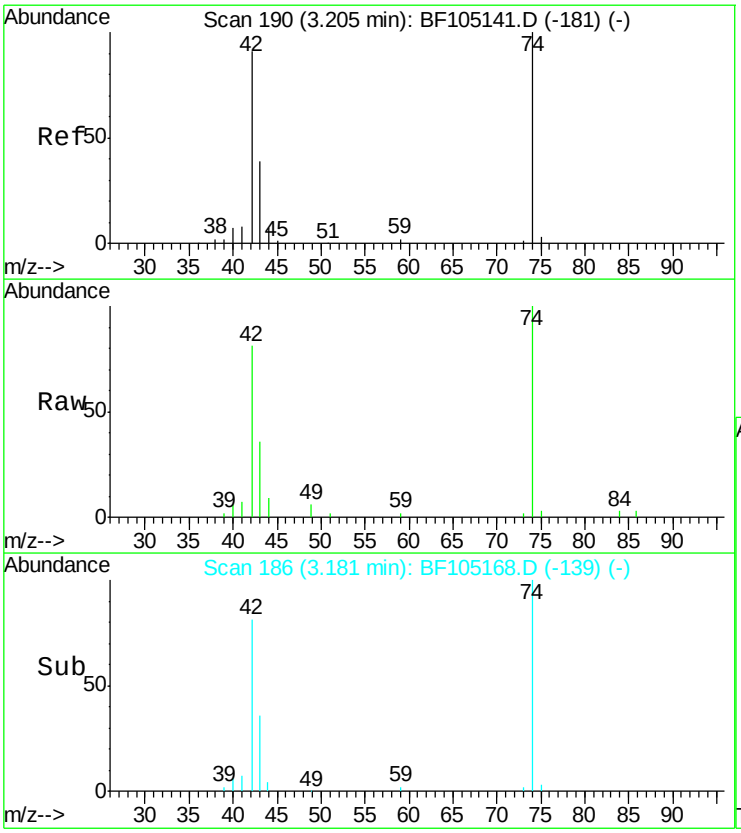
#3
Pyridine
Concen: 4.80 ng
RT: 3.29 min Scan# 204
Delta R.T. 0.05 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 81315

Ion	Ratio	Lower	Upper
79	100		
52	95.3	59.8	89.6#
51	42.0	29.8	44.8

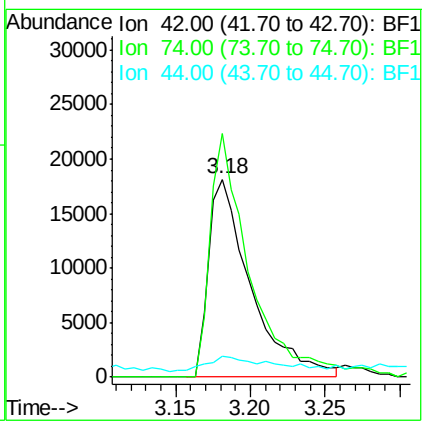


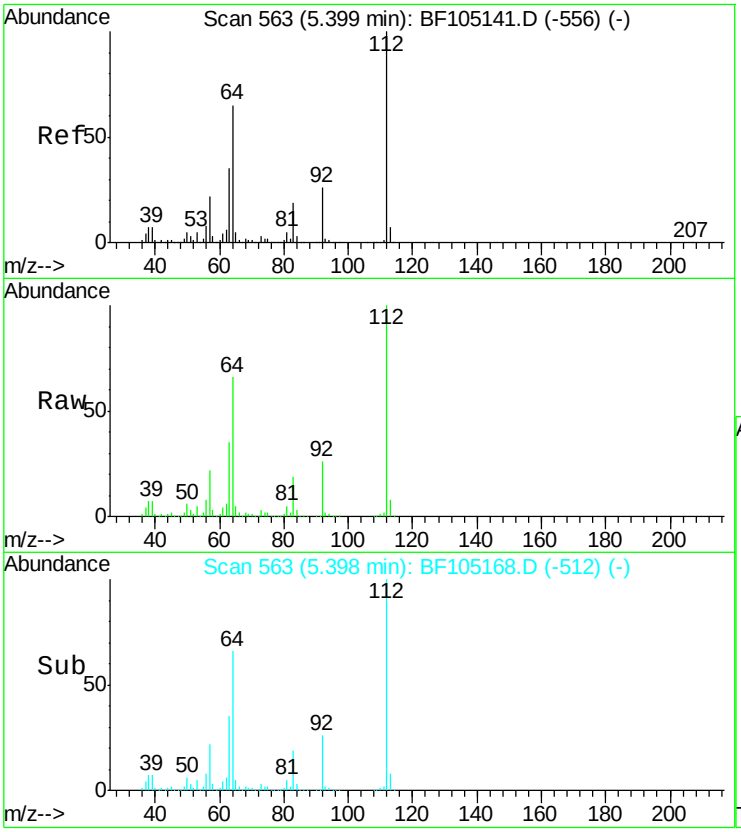


#4
n-Nitrosodimethylamine
Concen: 4.17 ng
RT: 3.18 min Scan# 186
Delta R.T. -0.02 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion: 42 Resp: 35804

Ion	Ratio	Lower	Upper
42	100		
74	122.9	104.9	157.3
44	10.5	6.9	10.3#



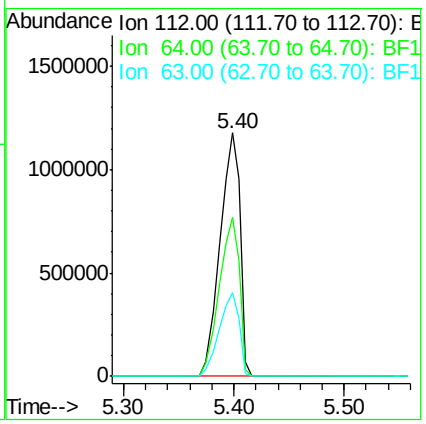


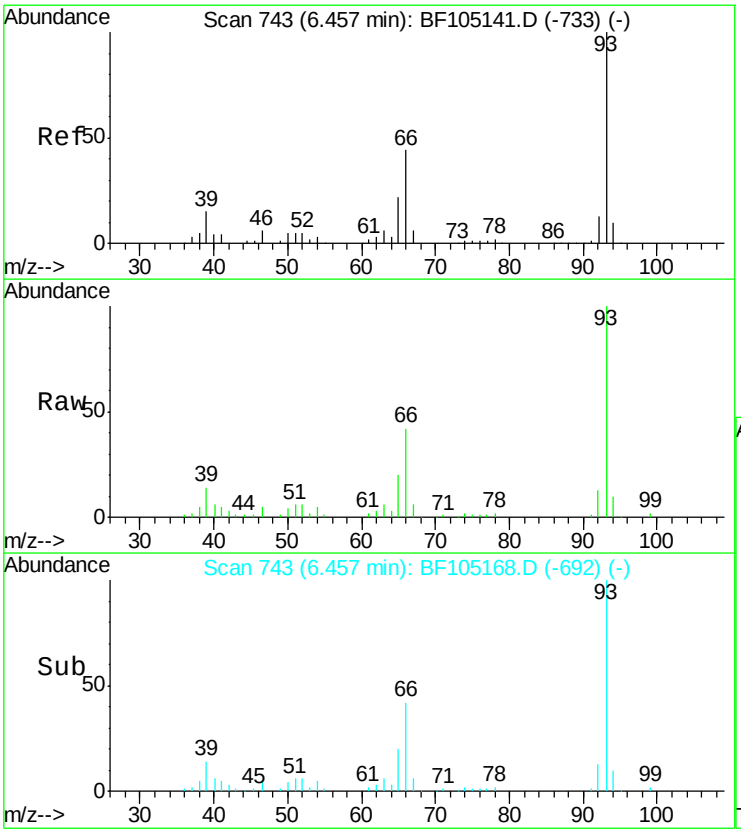
#5
2-Fluorophenol
Concen: 124.60 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1487842

Ion	Ratio	Lower	Upper
112	100		
64	65.6	47.9	71.9
63	34.5	23.7	35.5

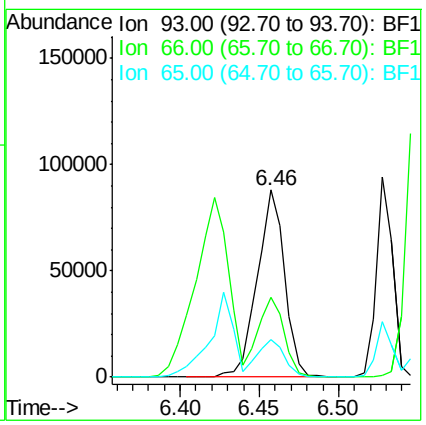


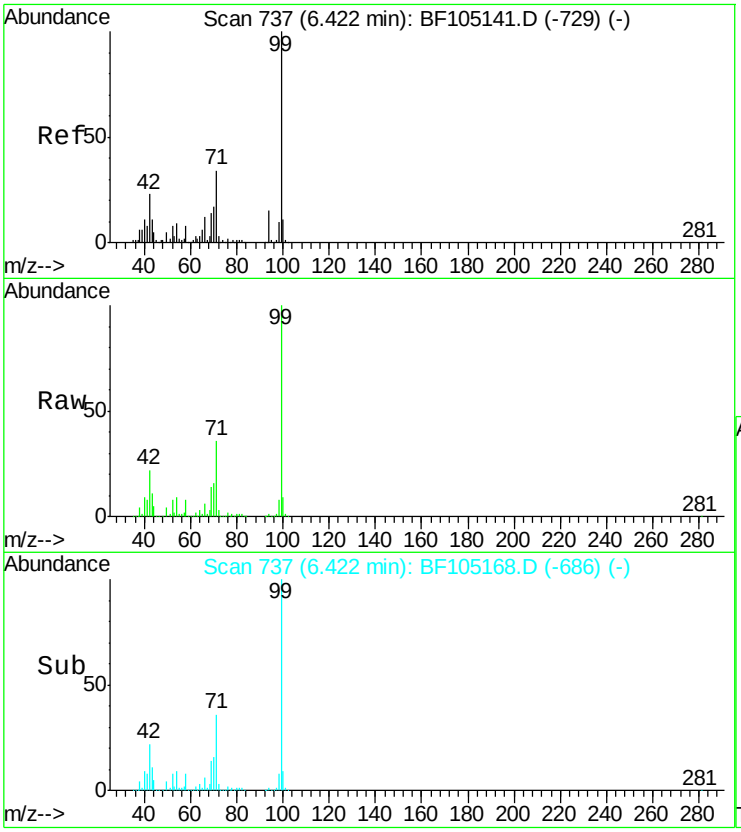


#6
Aniline
Concen: 5.12 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion: 93 Resp: 106253

Ion	Ratio	Lower	Upper
93	100		
66	42.4	32.2	48.2
65	19.9	16.4	24.6



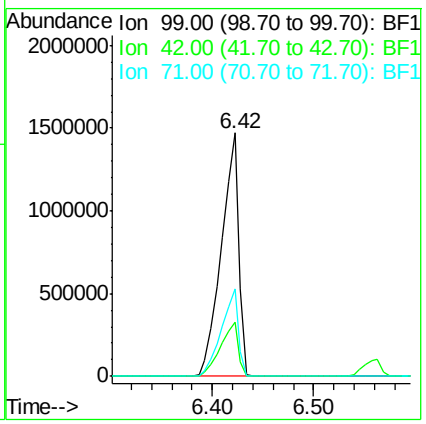


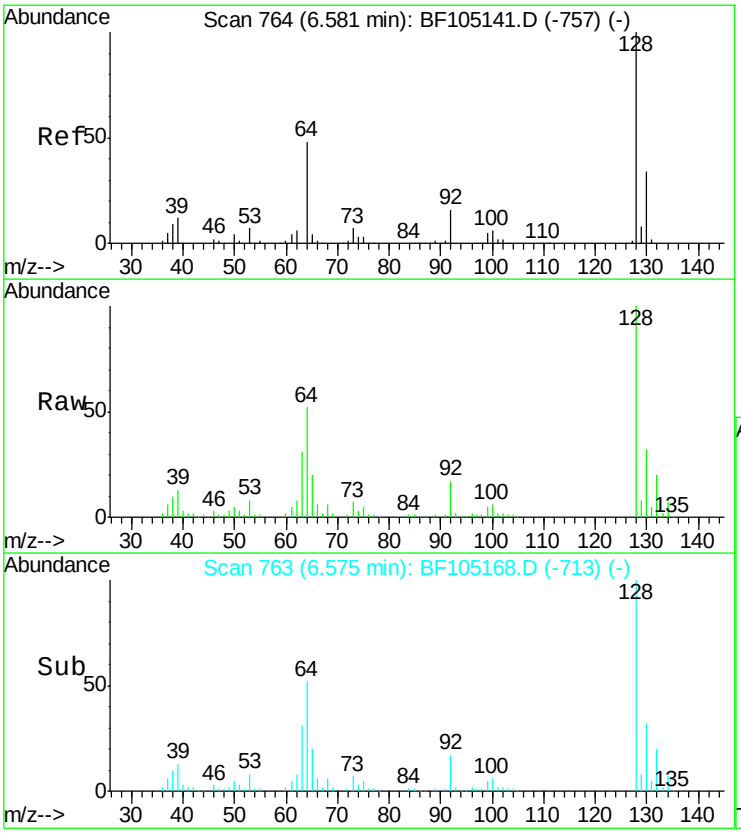
#7
Phenol-d6
Concen: 123.65 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1758087

Ion	Ratio	Lower	Upper
99	100		
42	22.0	14.5	21.7#
71	36.1	25.4	38.0

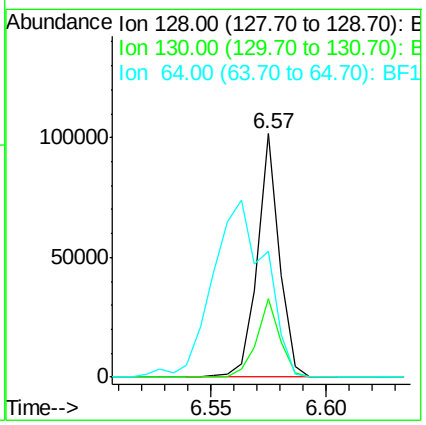


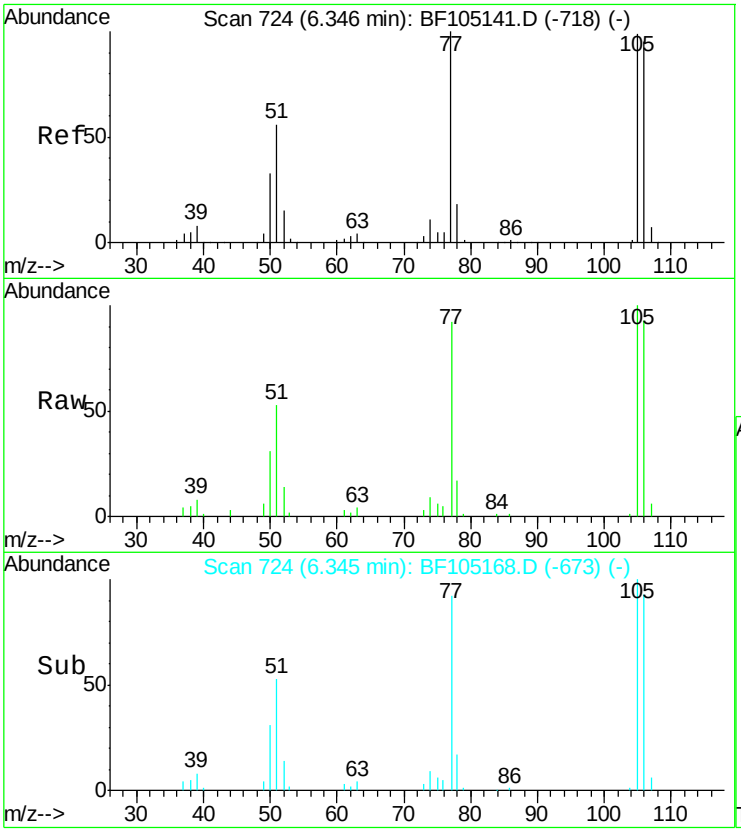


#8
2-Chlorophenol
Concen: 5.37 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:128 Resp: 68072

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	51.9	29.4	69.4



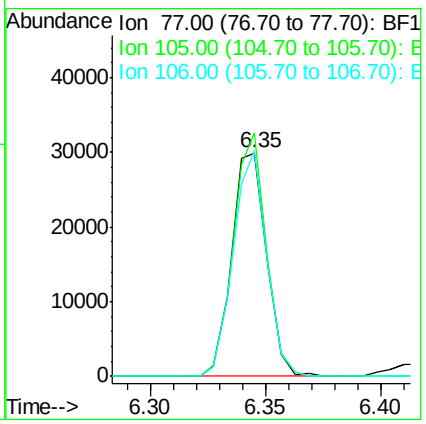


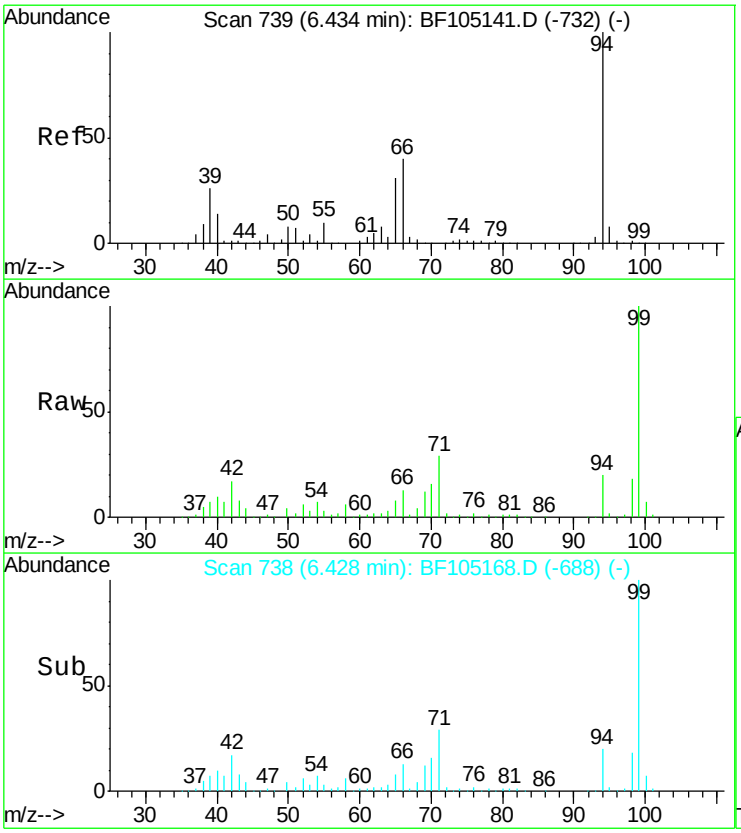
#9
Benzaldehyde
Concen: 2.89 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 31518

Ion	Ratio	Lower	Upper
77	100		
105	109.1	81.1	121.1
106	101.0	74.5	114.5

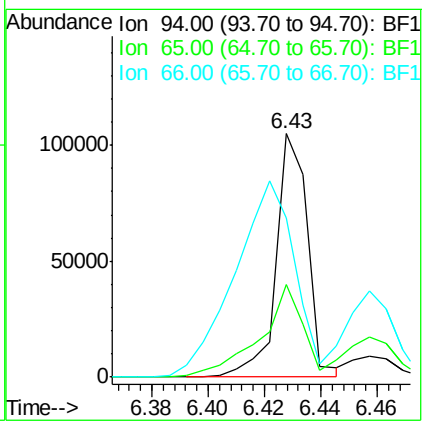


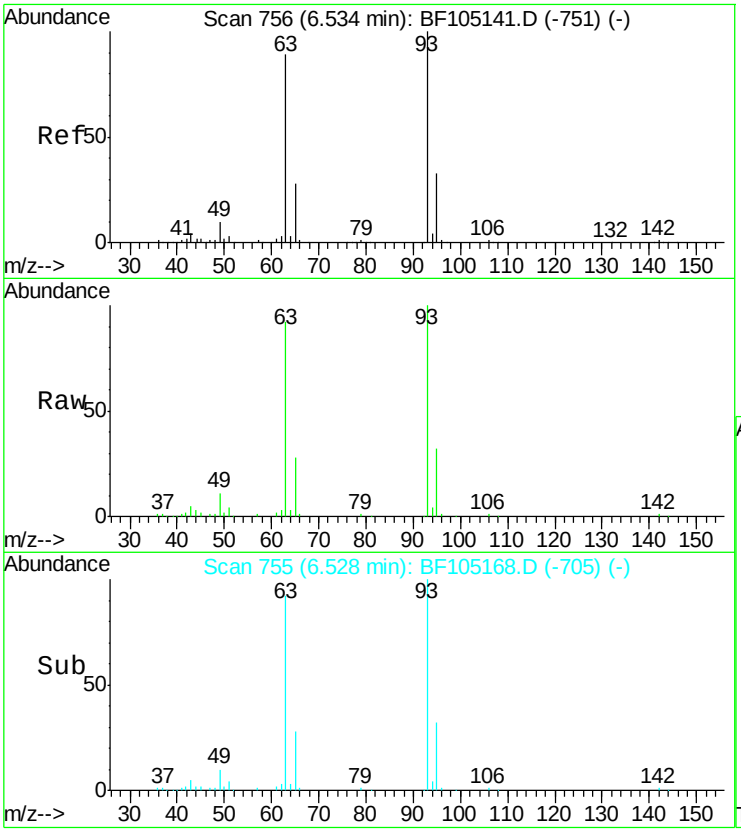


#10
Phenol
Concen: 5.08 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion: 94 Resp: 80404

Ion	Ratio	Lower	Upper
94	100		
65	38.1	7.9	47.9
66	65.2	16.2	56.2#



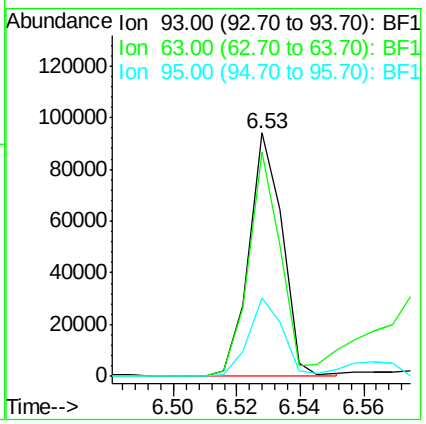


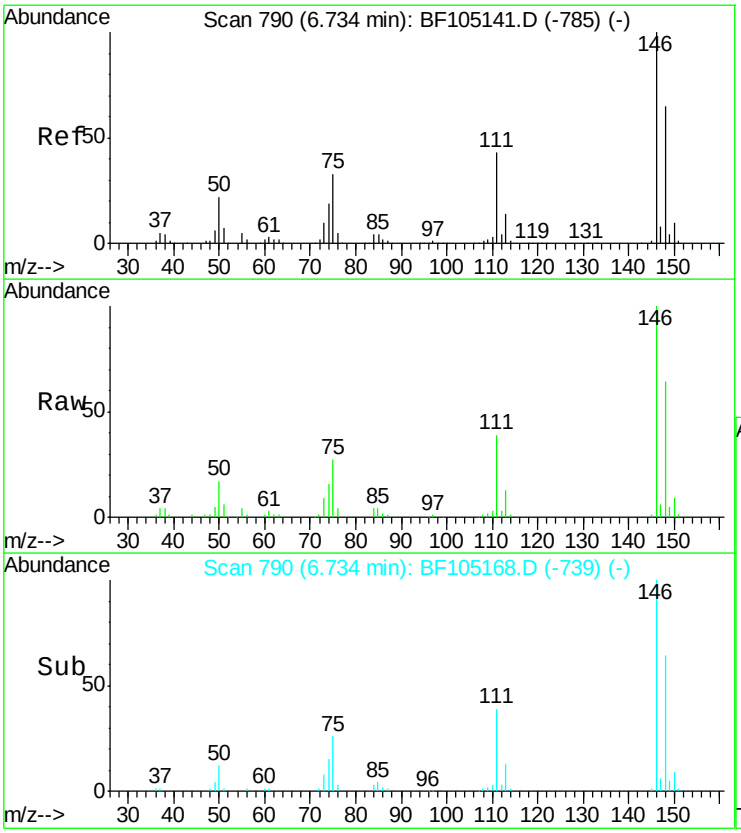
#11
bis(2-Chloroethyl)ether
Concen: 5.28 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 68908

Ion	Ratio	Lower	Upper
93	100		
63	92.1	58.6	98.6
95	32.3	11.8	51.8

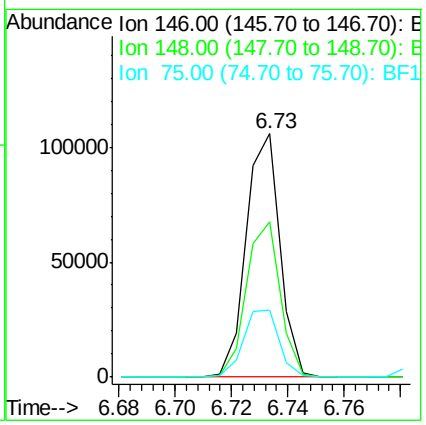


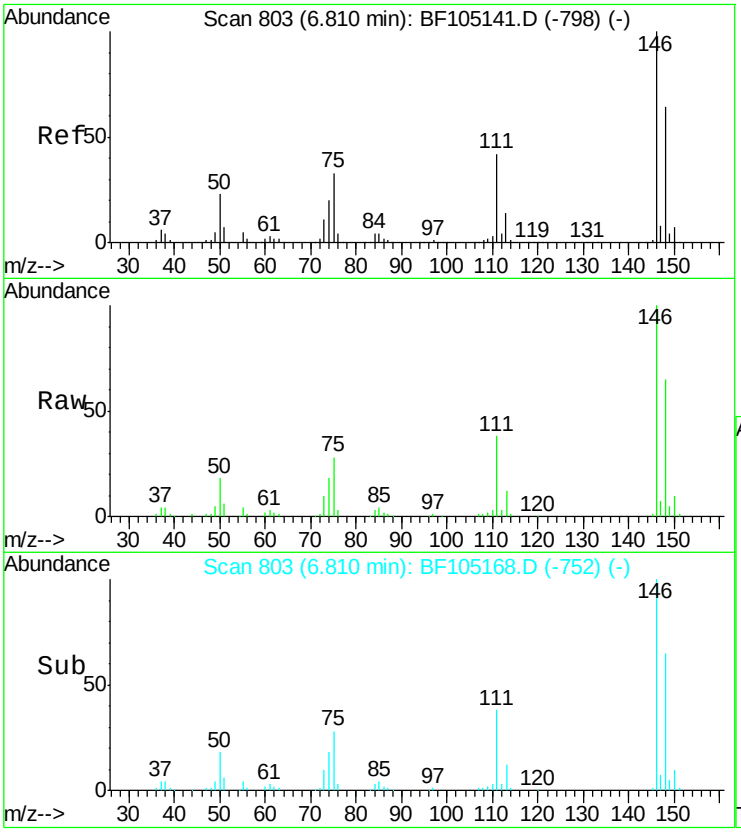


#12
1,3-Dichlorobenzene
Concen: 5.77 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:146 Resp: 88062

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	27.4	24.2	36.4



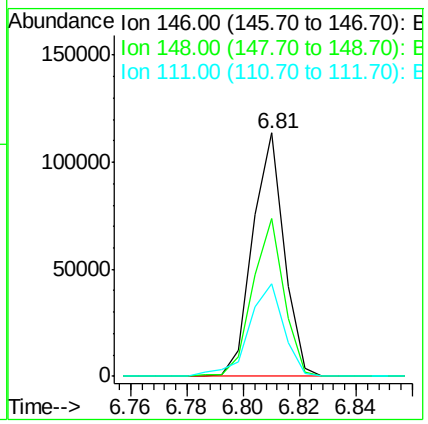


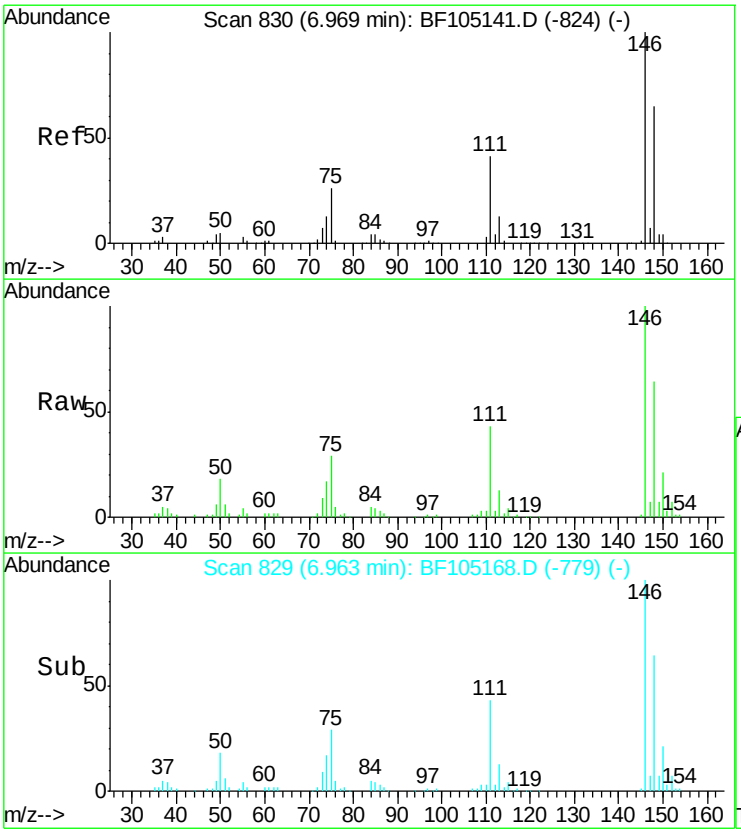
#13
1,4-Dichlorobenzene
Concen: 5.73 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 87470

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	38.1	34.2	51.2

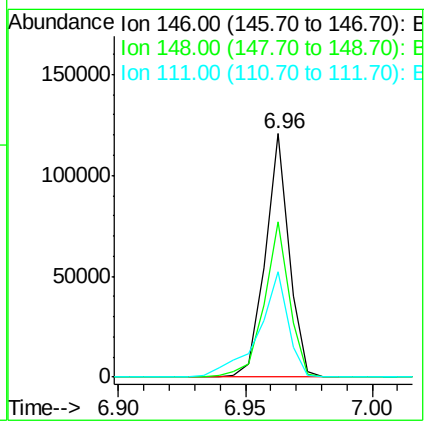


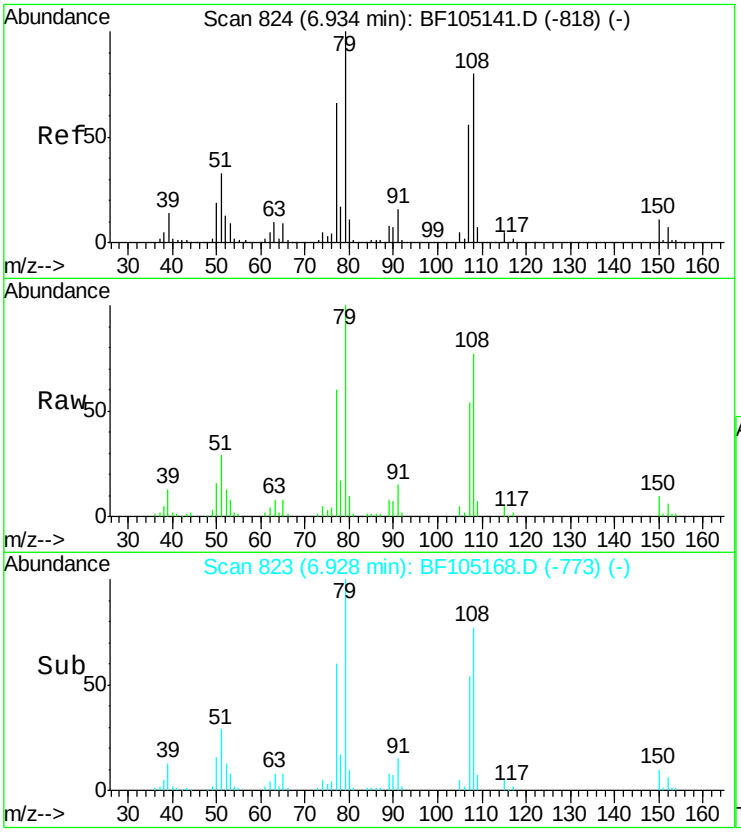


#14
1,2-Dichlorobenzene
Concen: 5.64 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:146 Resp: 79382

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	43.1	36.0	54.0



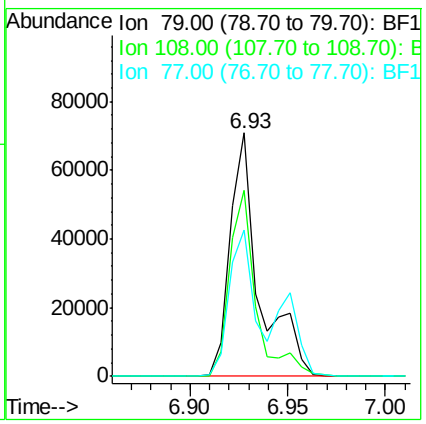


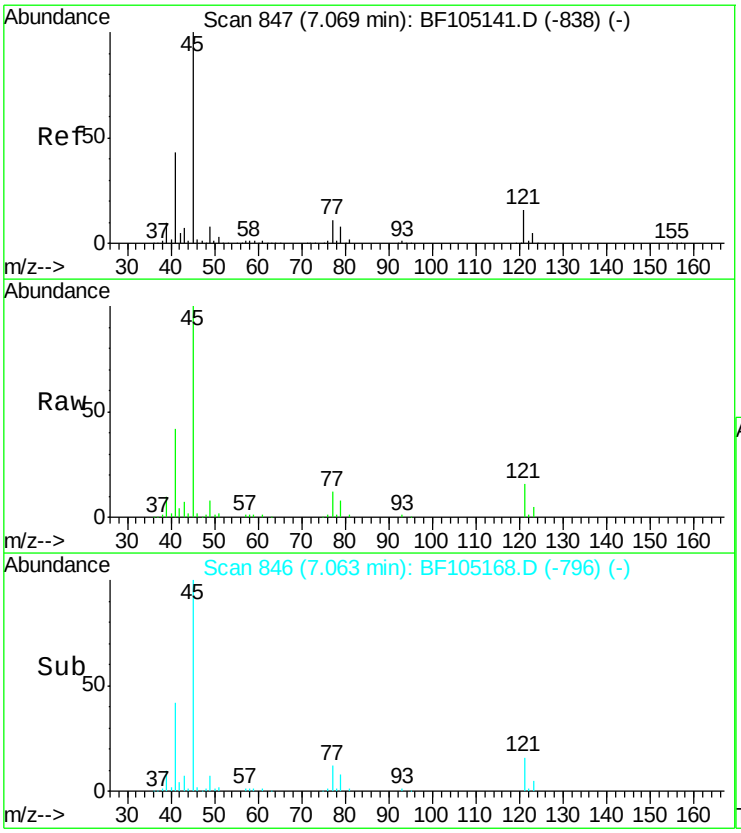
#15
Benzyl Alcohol
Concen: 6.78 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 73758

Ion	Ratio	Lower	Upper
79	100		
108	76.5	65.1	97.7
77	60.0	50.6	75.8

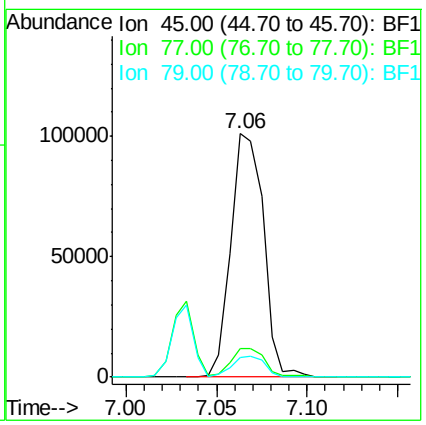


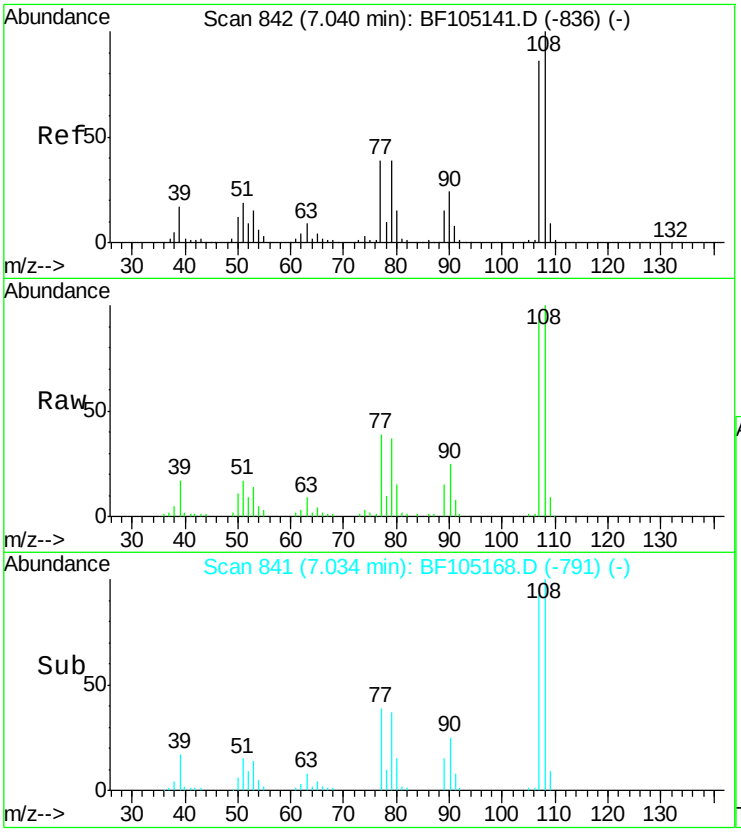


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.22 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion: 45 Resp: 126448

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	32.9
79	7.9	0.0	29.6



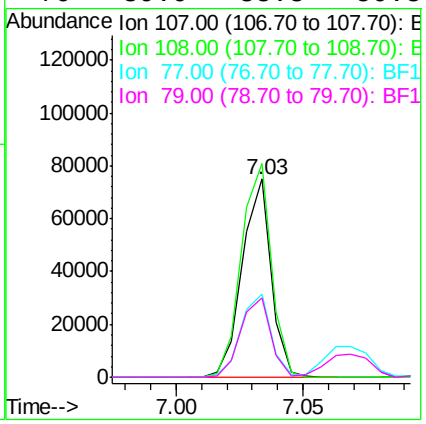


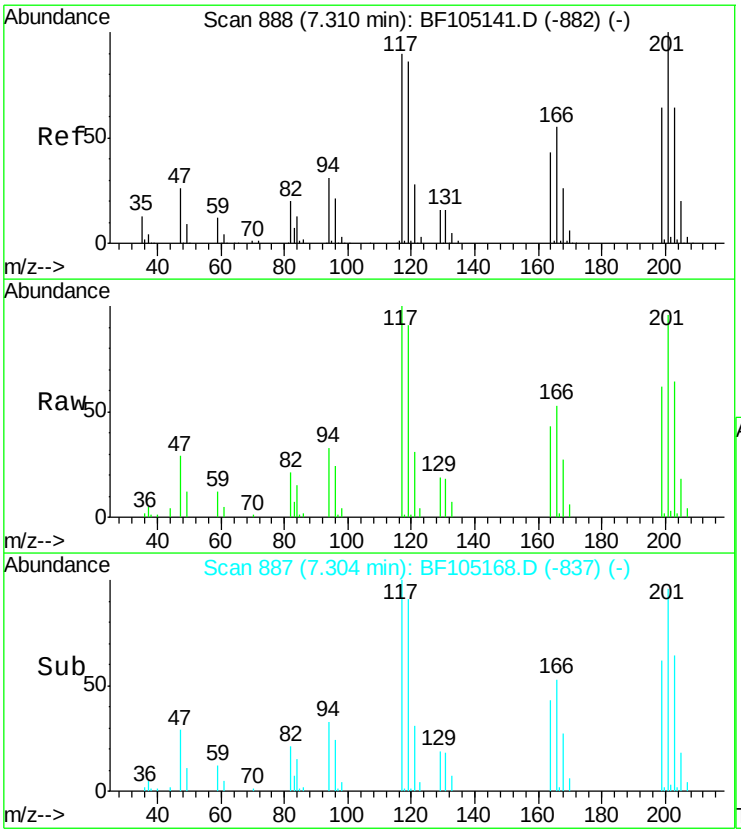
#17
2-Methylphenol
Concen: 5.44 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 59535

Ion	Ratio	Lower	Upper
107	100		
108	107.9	91.7	137.5
77	42.4	33.8	50.8
79	39.9	33.8	50.8

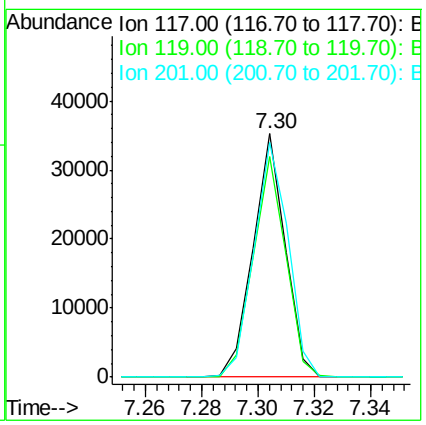


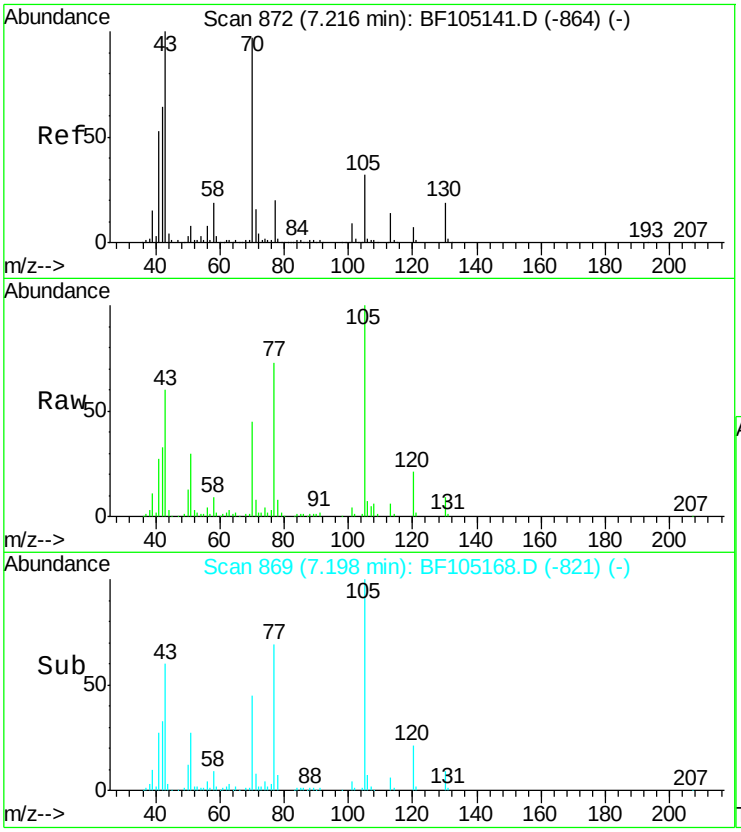


#18
Hexachloroethane
Concen: 5.68 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:117 Resp: 27904

Ion	Ratio	Lower	Upper
117	100		
119	90.5	75.8	113.8
201	96.5	75.7	113.5



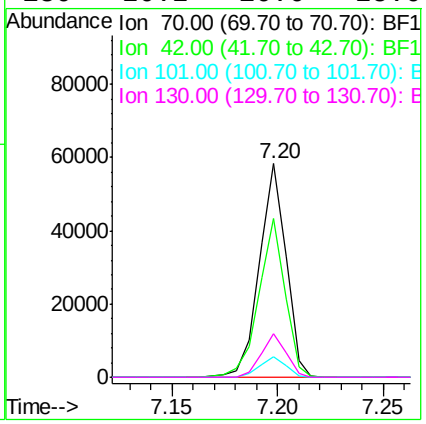


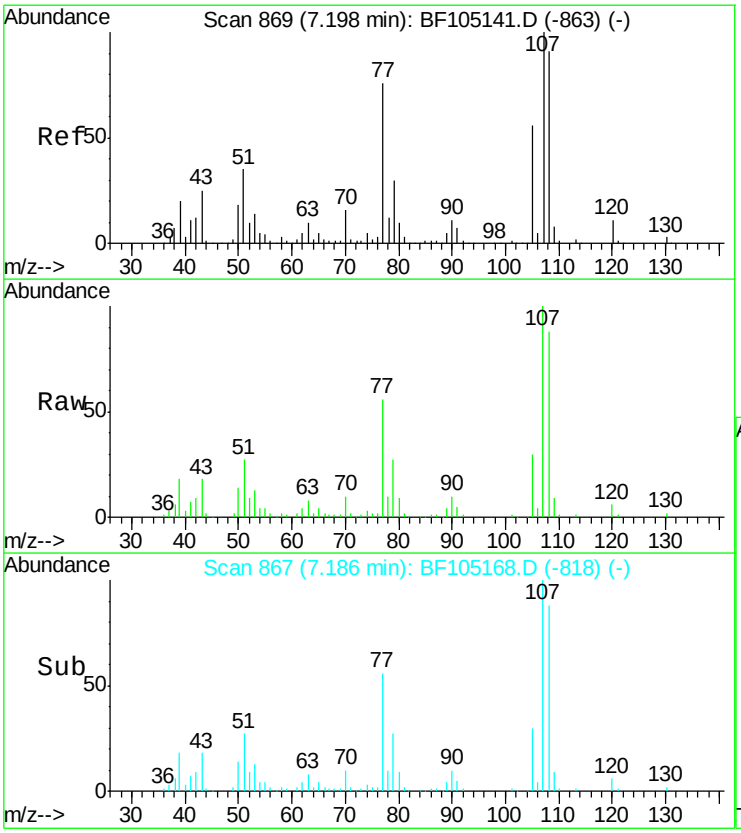
#19
n-Nitroso-di-n-propylamine
Concen: 5.47 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 51519

Ion	Ratio	Lower	Upper
70	100		
42	74.3	47.5	71.3#
101	9.4	7.4	11.2
130	20.2	16.6	25.0

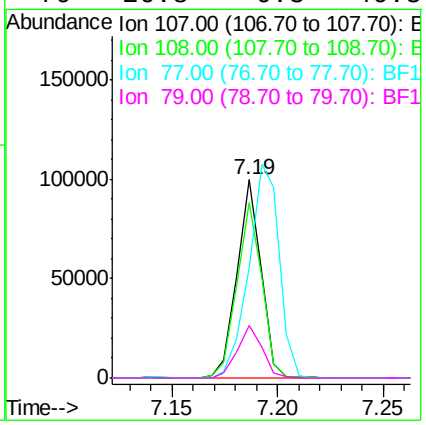


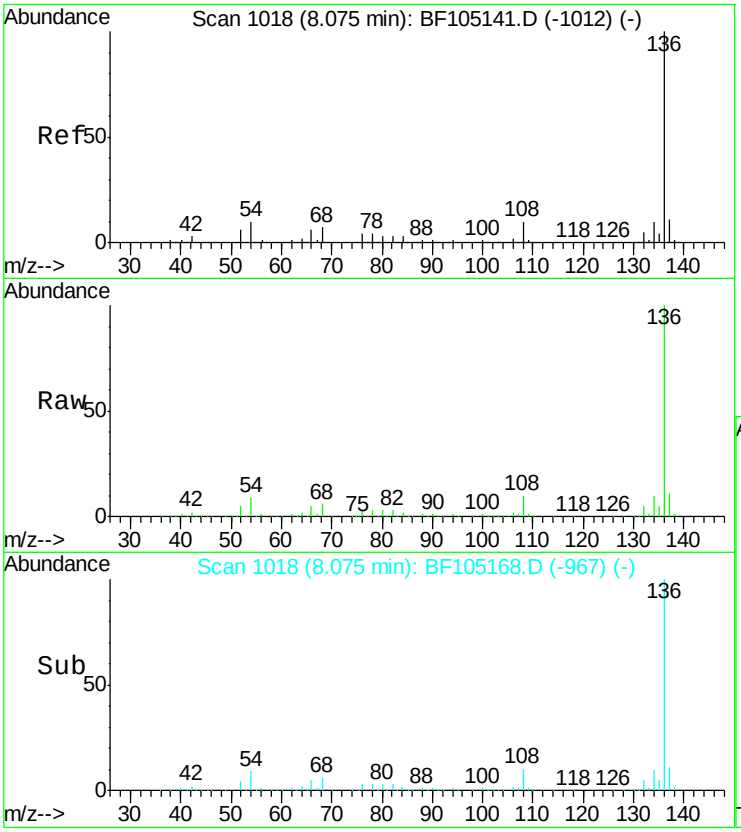


#20
3+4-Methylphenols
Concen: 6.07 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:107 Resp: 78031

Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	55.7	26.7	66.7
79	26.8	6.3	46.3



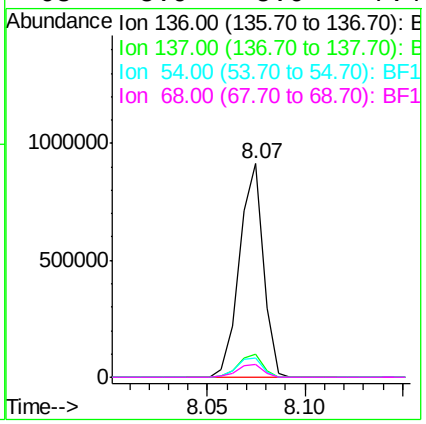


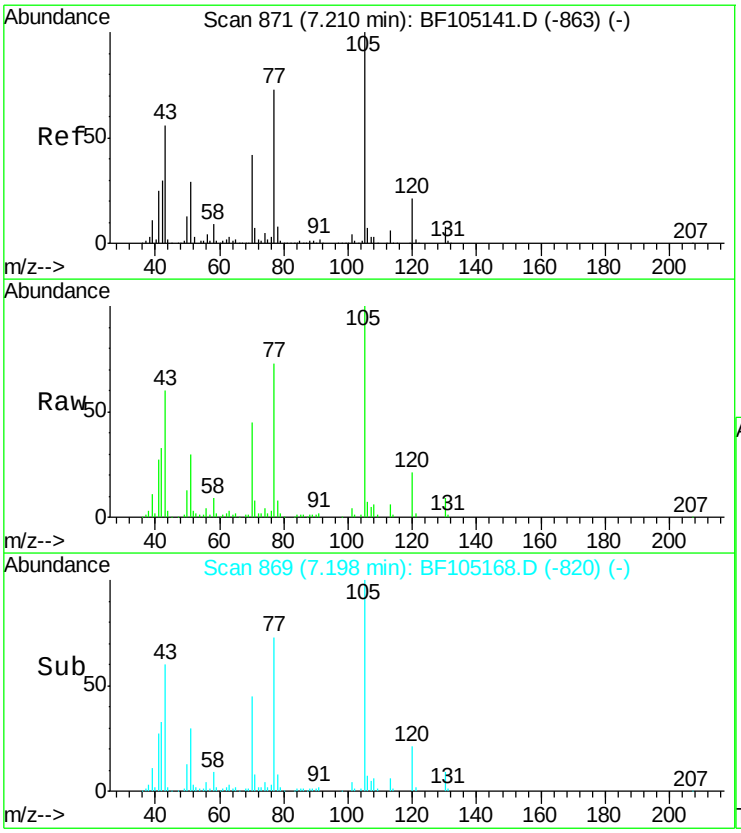
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 775605

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.0	6.6	9.8
68	5.9	5.0	7.4

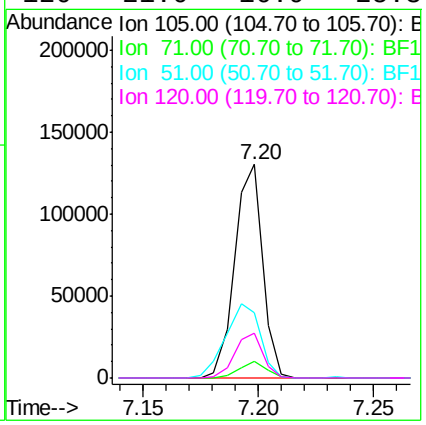


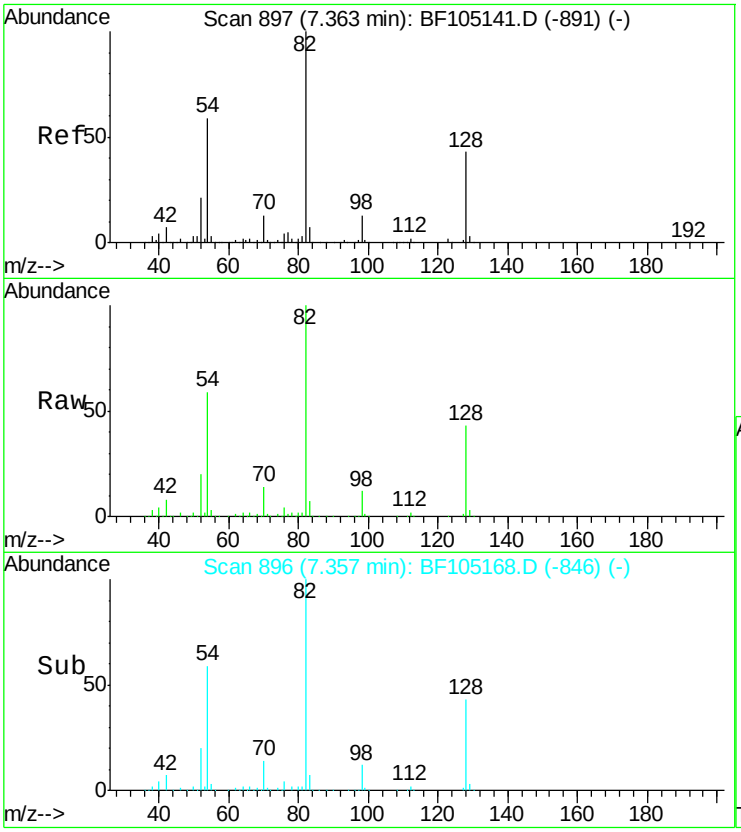


#22
Acetophenone
Concen: 6.07 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:105 Resp: 109799

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	30.3	22.3	33.5
120	21.0	16.9	25.3



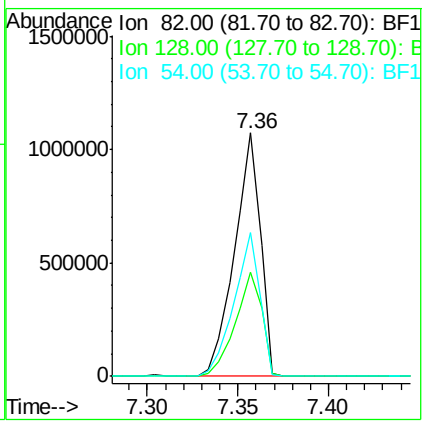


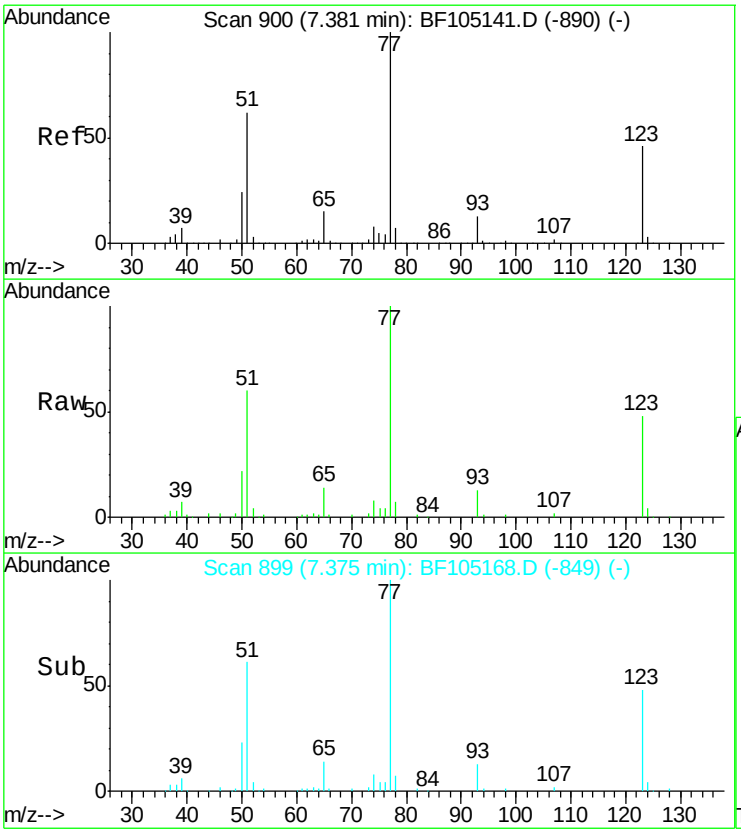
#23
Nitrobenzene-d5
Concen: 92.84 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1062496

Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	59.1	41.4	62.2

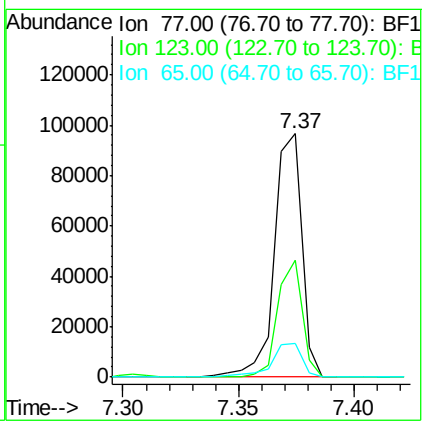


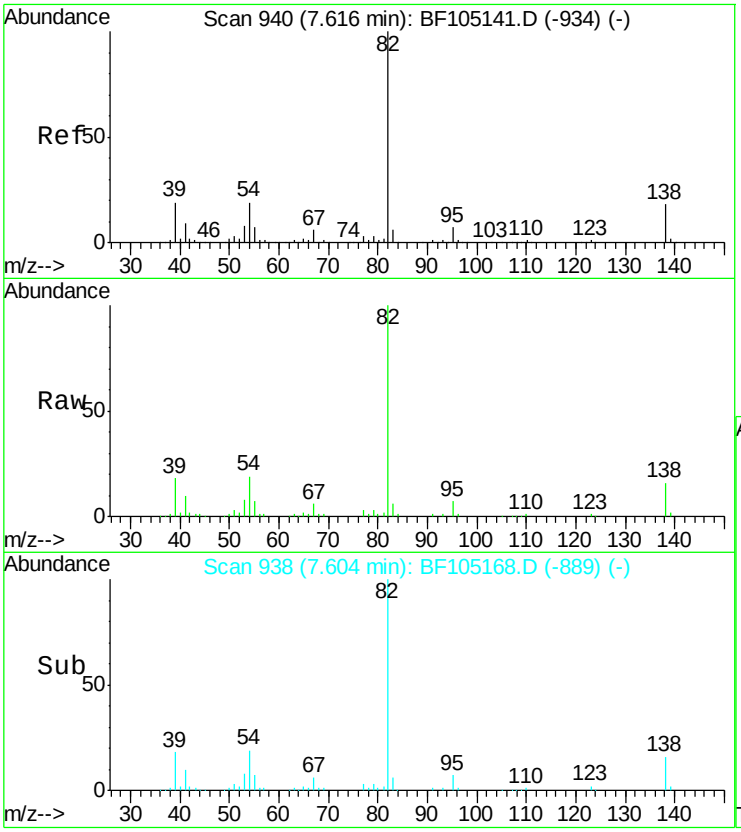


#24
Nitrobenzene
Concen: 6.11 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion: 77 Resp: 79325

Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.9	56.9
65	13.8	11.0	16.4



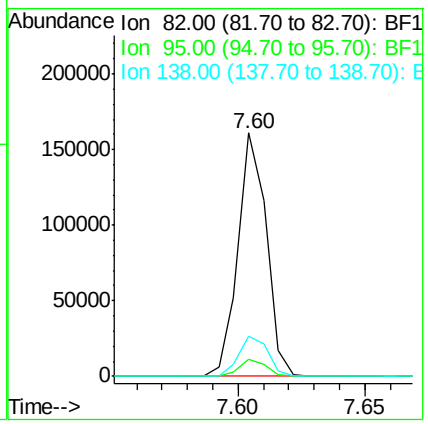


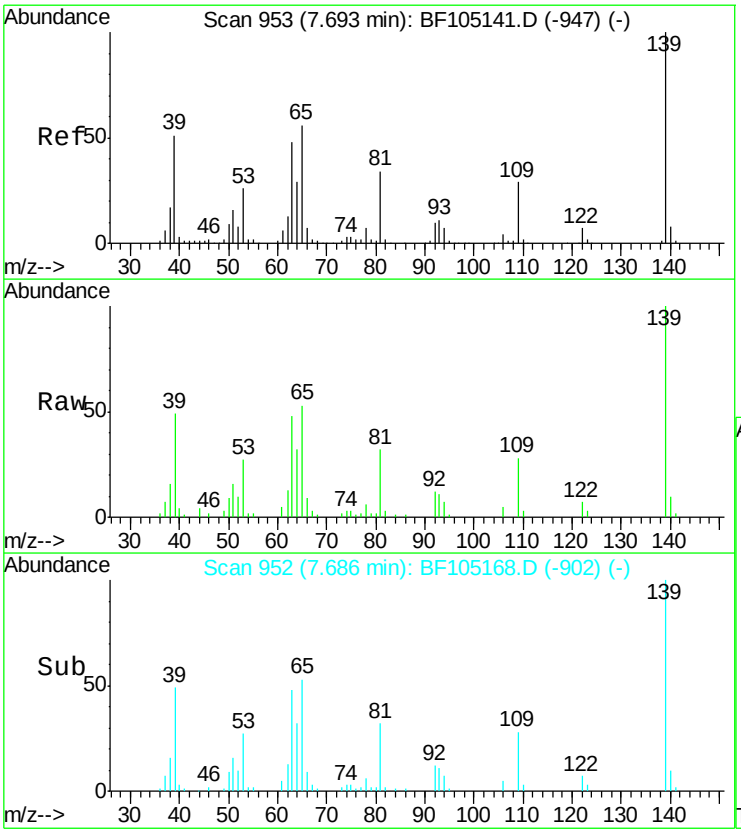
#25
Isophorone
Concen: 4.88 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 124924

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	16.4	14.9	22.3

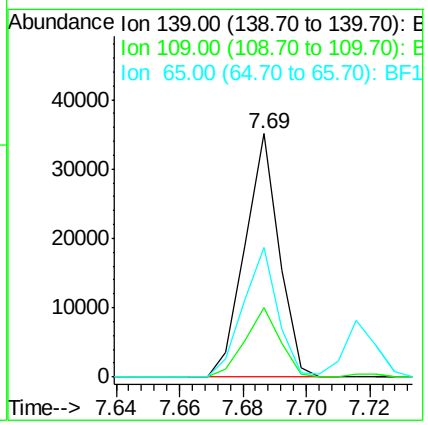


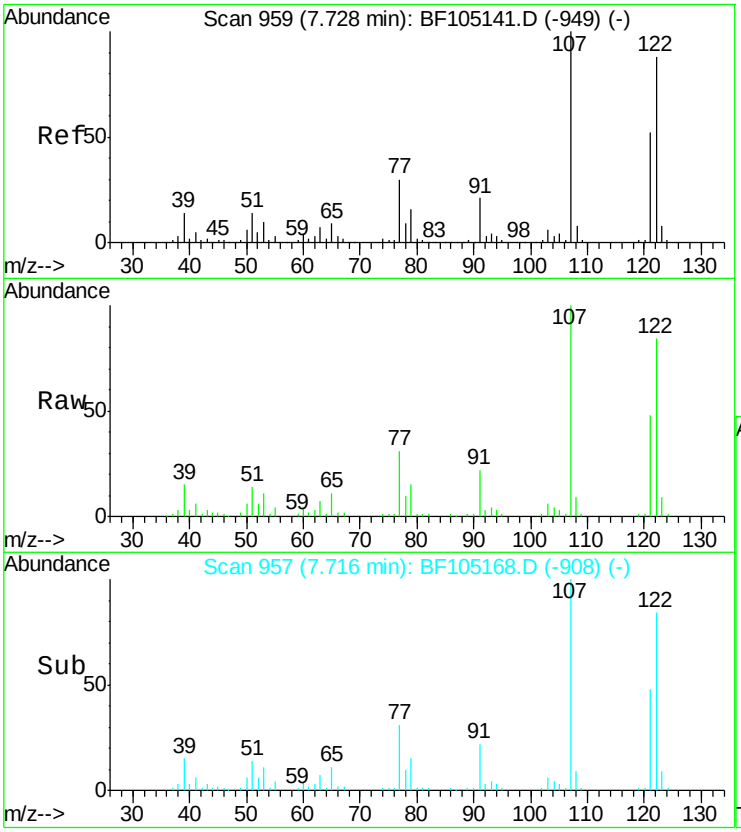


#26
2-Nitrophenol
Concen: 13.92 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:139 Resp: 26149

Ion	Ratio	Lower	Upper
139	100		
109	28.3	22.7	34.1
65	53.1	40.5	60.7



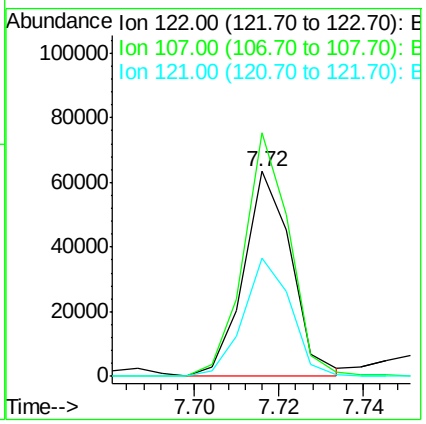


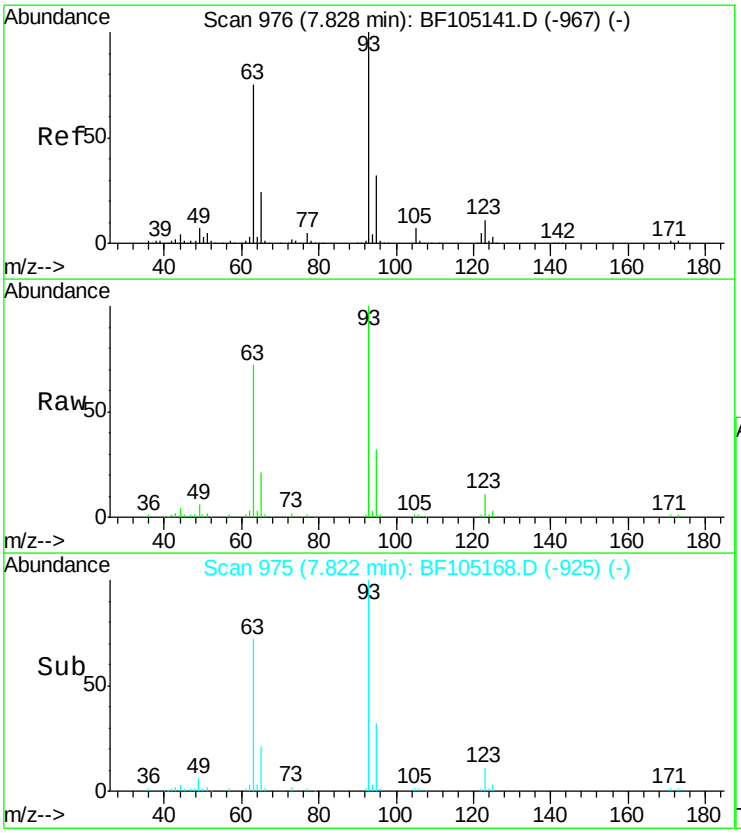
#27
2,4-Dimethylphenol
Concen: 4.38 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 49784

Ion	Ratio	Lower	Upper
122	100		
107	118.8	91.2	136.8
121	57.4	47.2	70.8

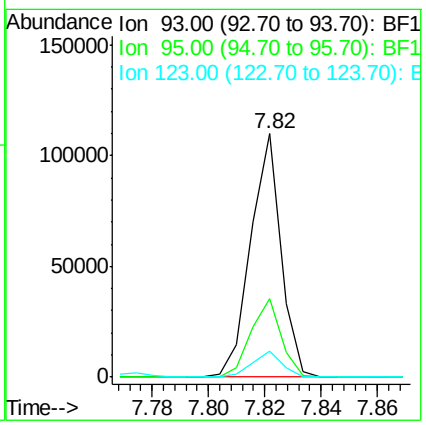


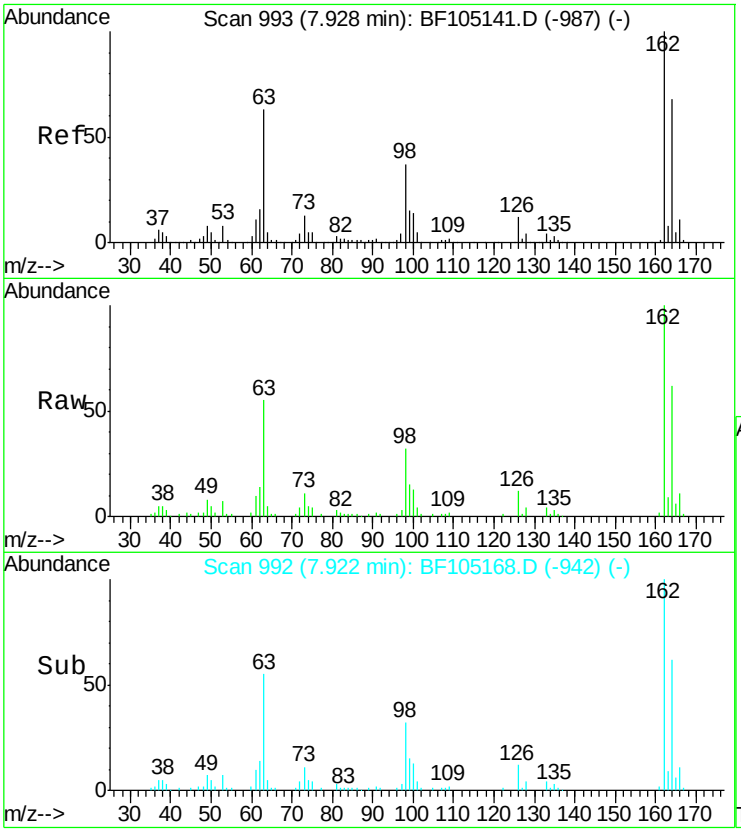


#28
bis(2-Chloroethoxy)methane
Concen: 5.17 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion: 93 Resp: 81709

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.7	9.8	14.6



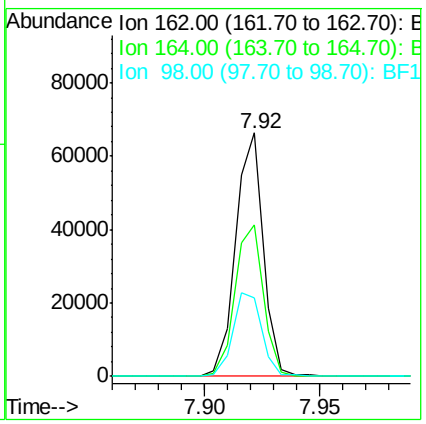


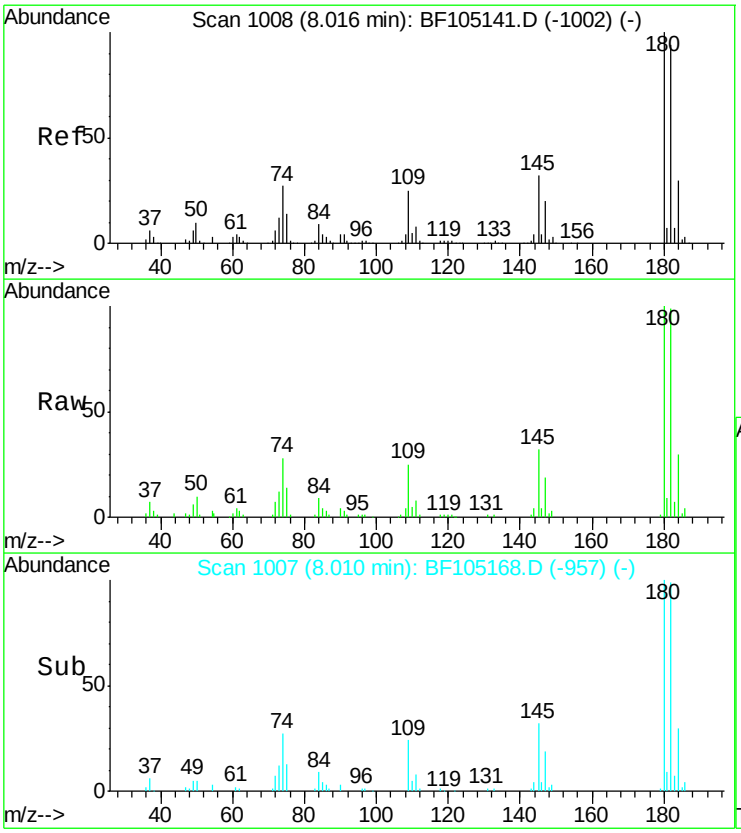
#29
2,4-Dichlorophenol
Concen: 5.21 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 55484

Ion	Ratio	Lower	Upper
162	100		
164	62.0	42.7	82.7
98	32.3	18.1	58.1

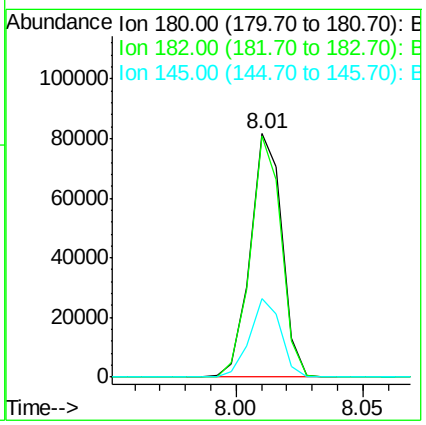


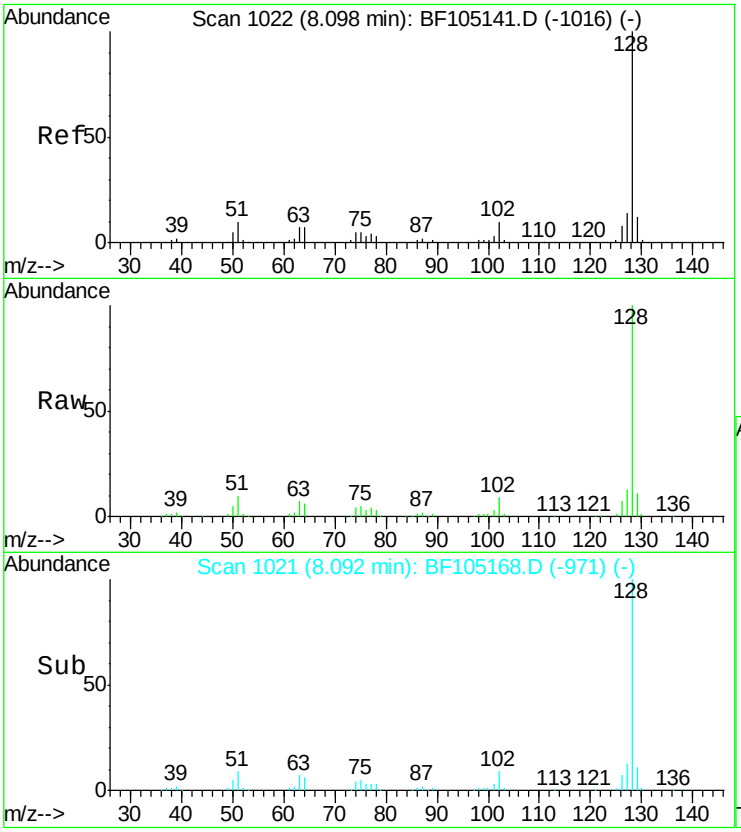


#30
1,2,4-Trichlorobenzene
Concen: 5.78 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:180 Resp: 70940

Ion	Ratio	Lower	Upper
180	100		
182	98.9	76.8	115.2
145	32.2	26.5	39.7

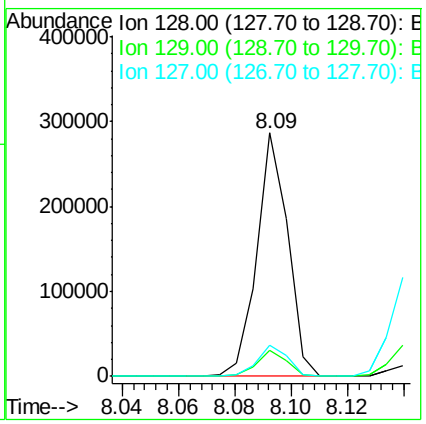




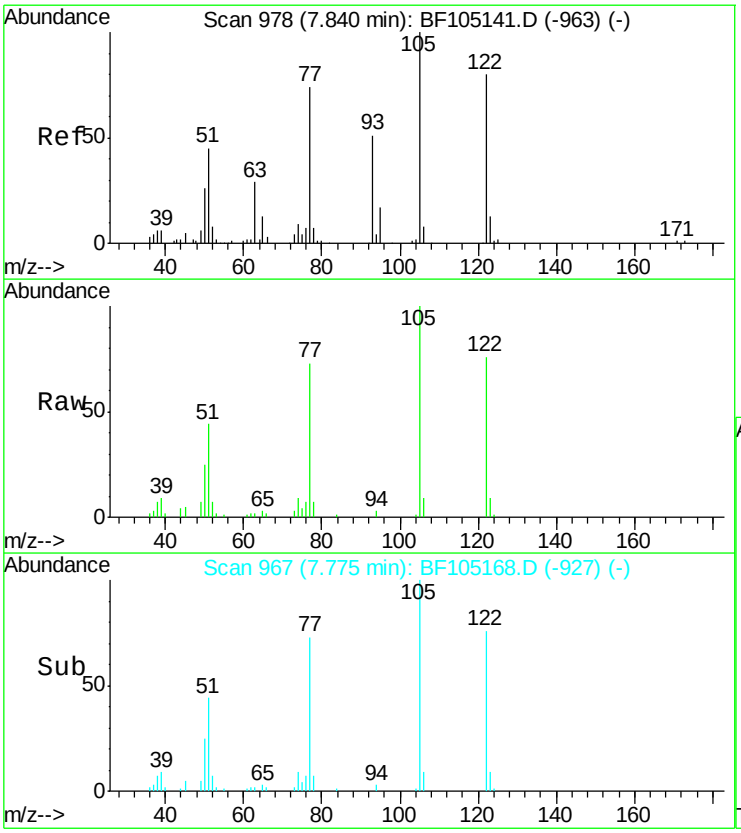
#31
Naphthalene
Concen: 5.84 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:128 Resp: 217955

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.8	10.9	16.3



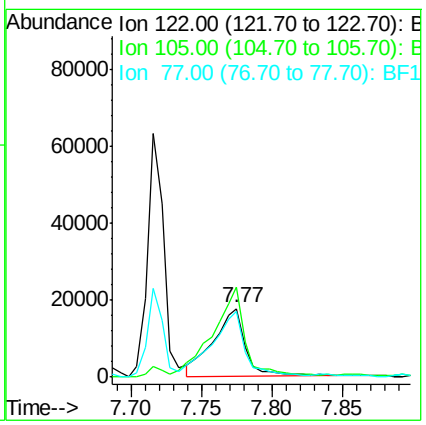
Instrument :
BNA_F
ClientSampleId :

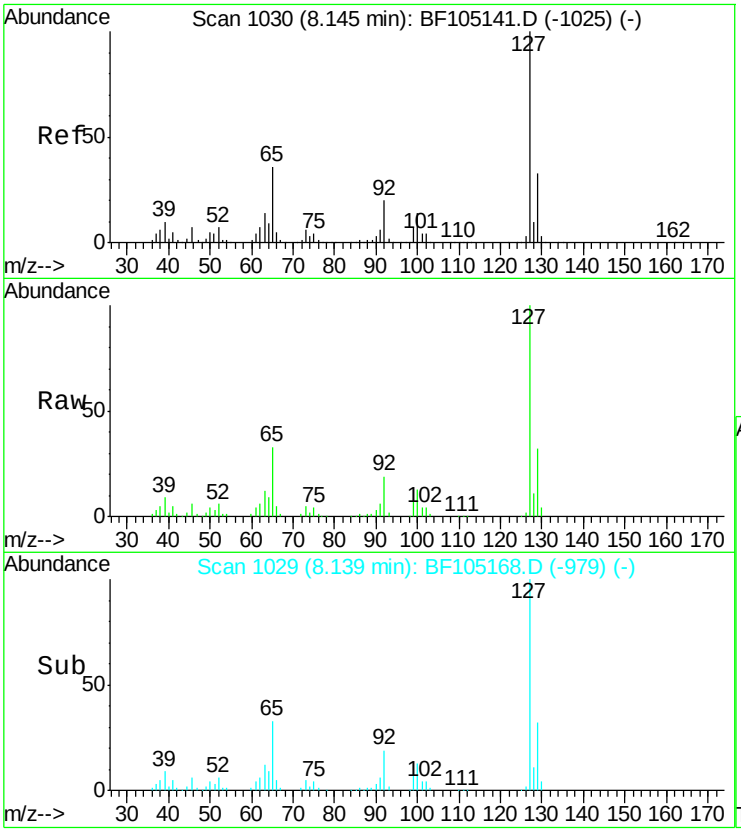


#32
Benzoic acid
Concen: 13.18 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.06 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:122 Resp: 28161

Ion	Ratio	Lower	Upper
122	100		
105	131.1	101.1	141.1
77	95.9	70.7	110.7



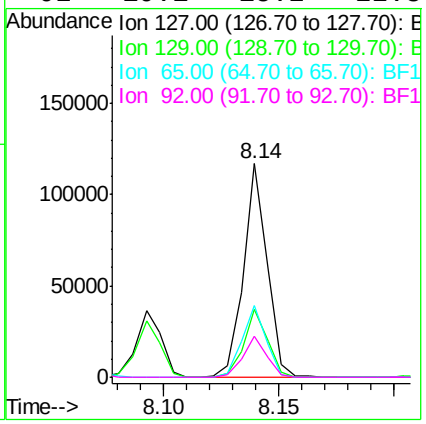


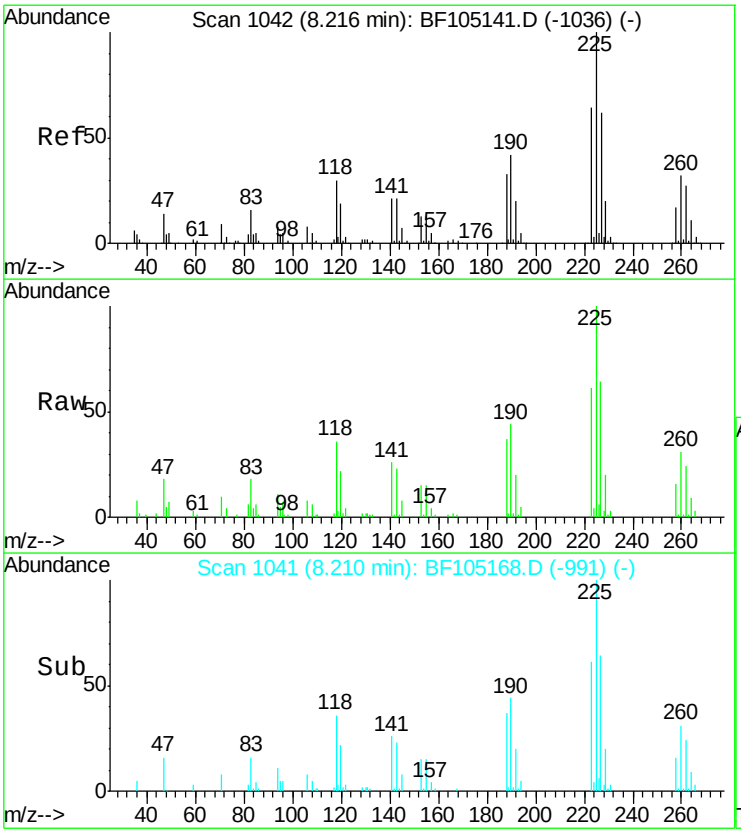
#33
4-Chloroaniline
Concen: 5.39 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 83677

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	33.4	25.0	37.4
92	19.1	15.2	22.8

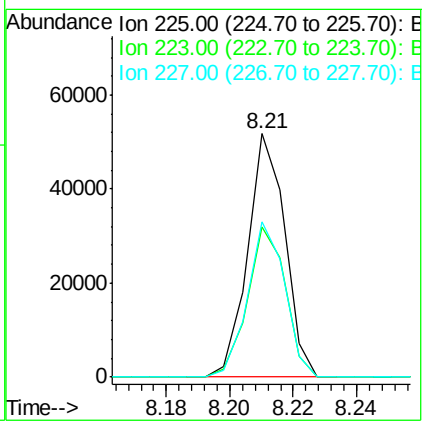


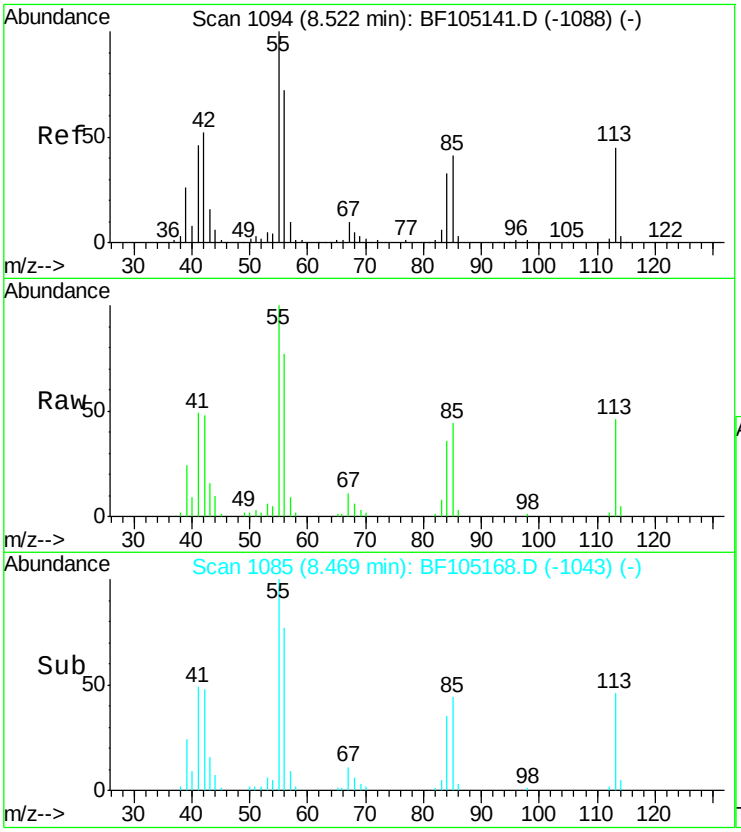


#34
Hexachlorobutadiene
Concen: 5.92 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:225 Resp: 42054

Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	63.7	51.9	77.9



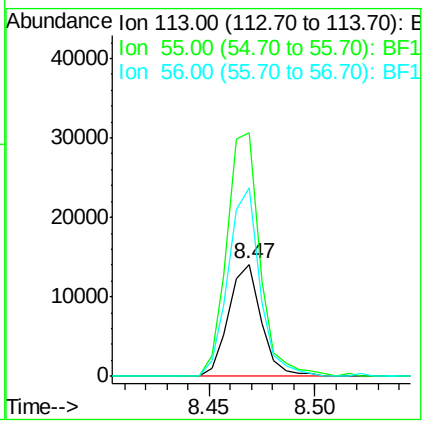


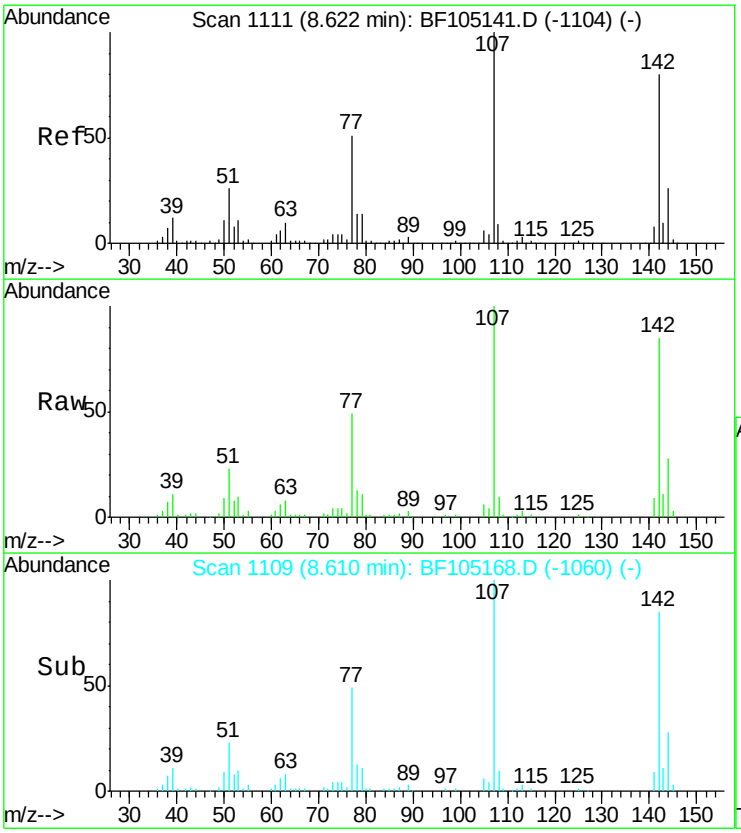
#35
Caprolactam
Concen: 4.67 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.05 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 15082

Ion	Ratio	Lower	Upper
113	100		
55	216.8	163.3	203.3#
56	167.8	115.7	155.7#

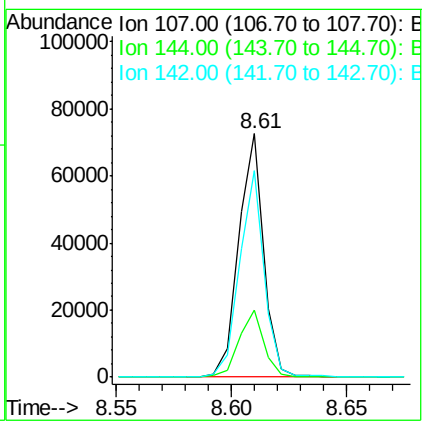


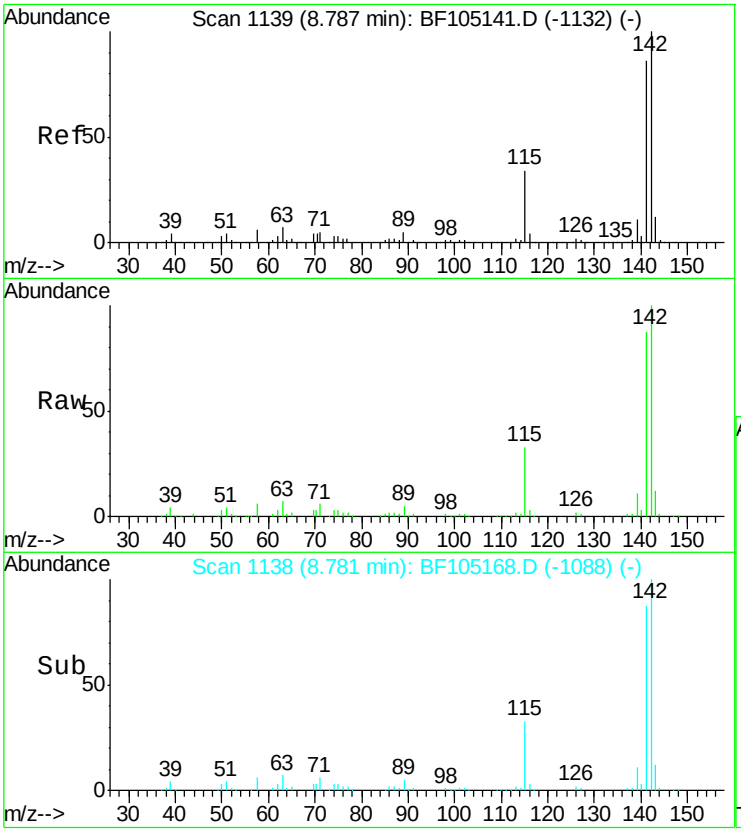


#36
4-Chloro-3-methylphenol
Concen: 4.94 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:107 Resp: 54765

Ion	Ratio	Lower	Upper
107	100		
144	27.8	20.5	30.7
142	85.0	62.0	93.0



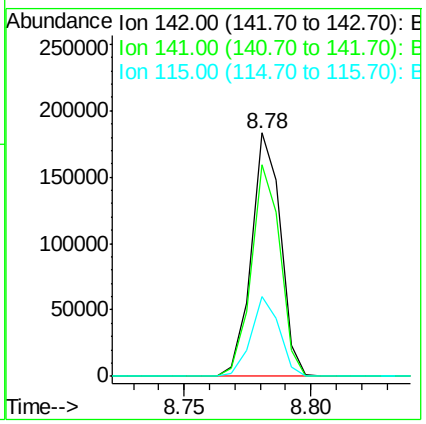


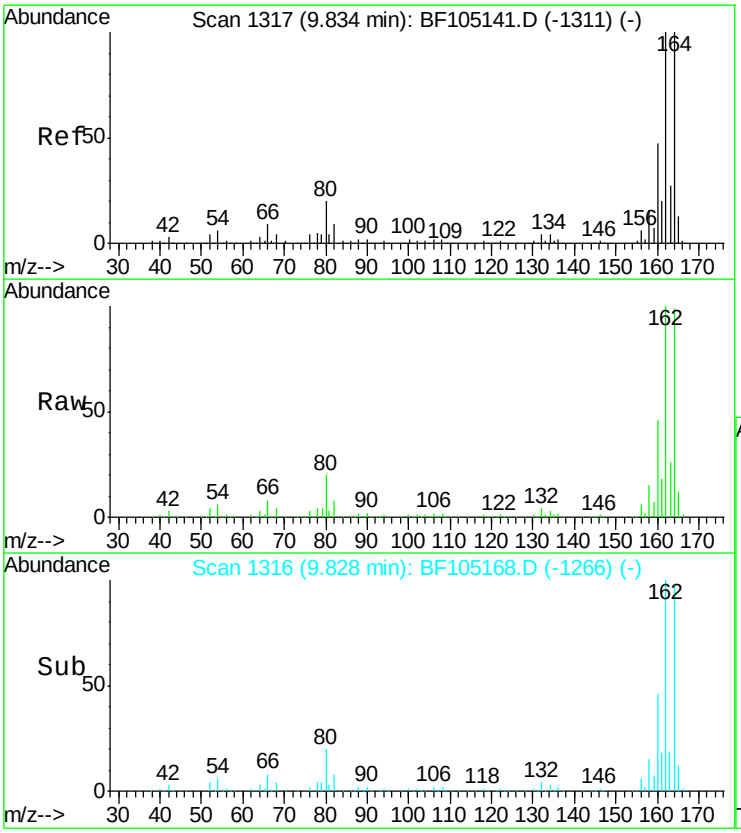
#37
2-Methylnaphthalene
Concen: 5.68 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 147853

Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.8	106.2
115	32.6	26.1	39.1

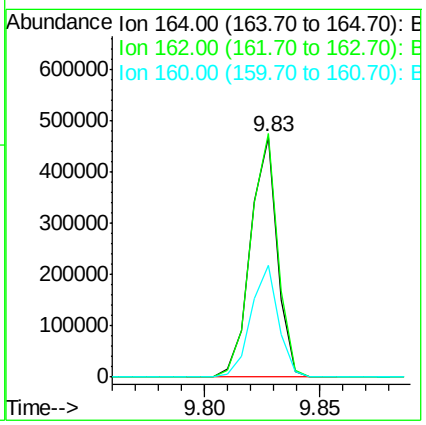


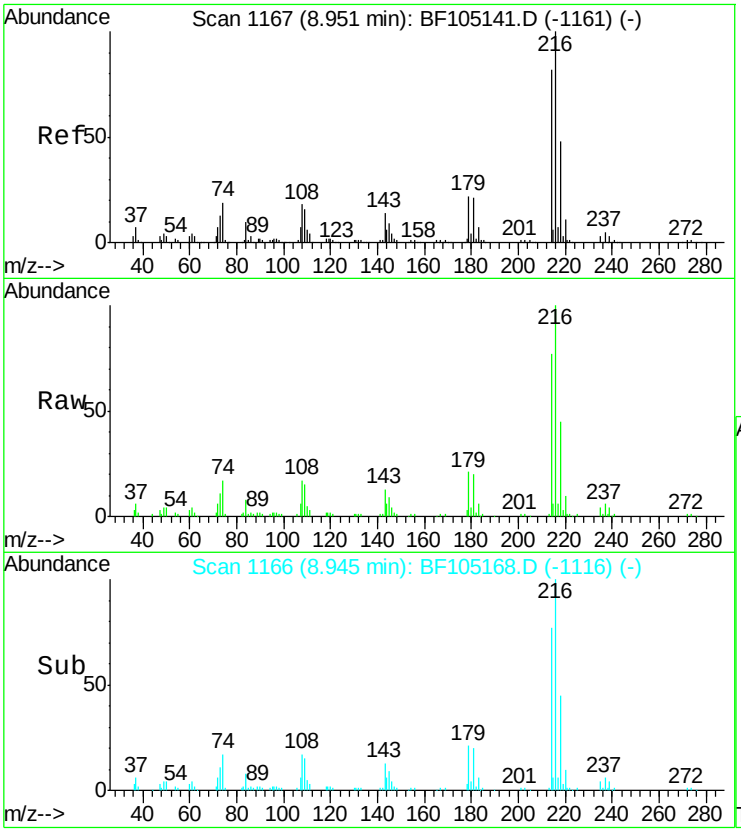


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:164 Resp: 381416

Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	46.3	38.3	57.5



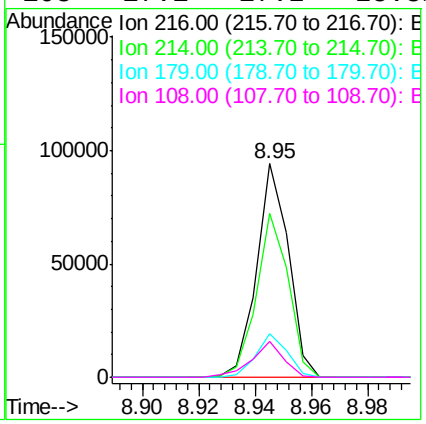


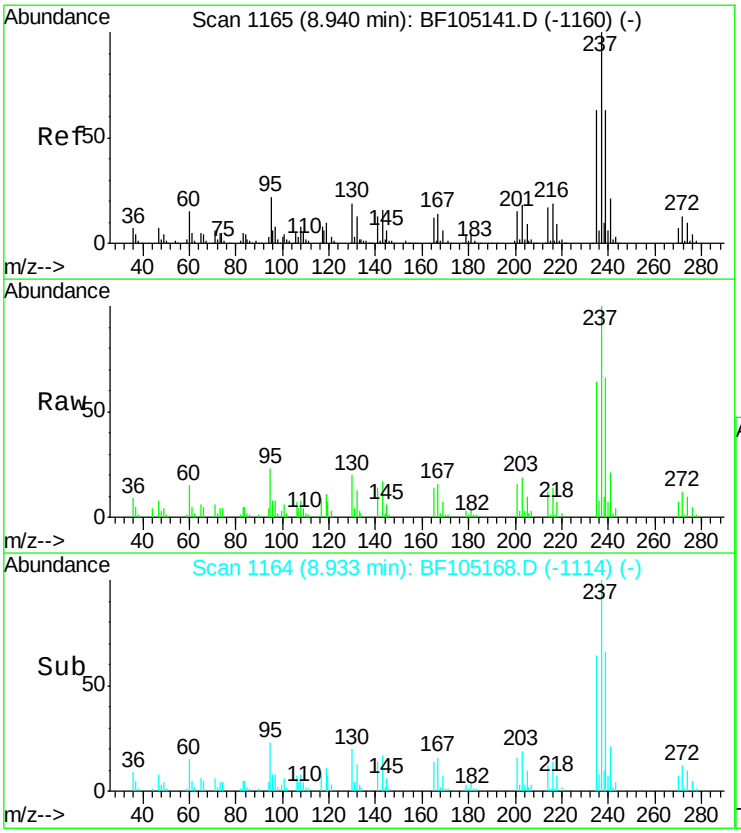
#39
1,2,4,5-Tetrachlorobenzene
Concen: 6.07 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 73664

Ion	Ratio	Lower	Upper
216	100		
214	76.5	63.0	94.4
179	19.9	18.1	27.1
108	17.1	17.2	25.8#

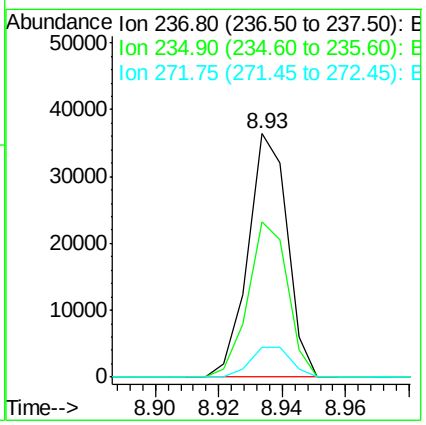


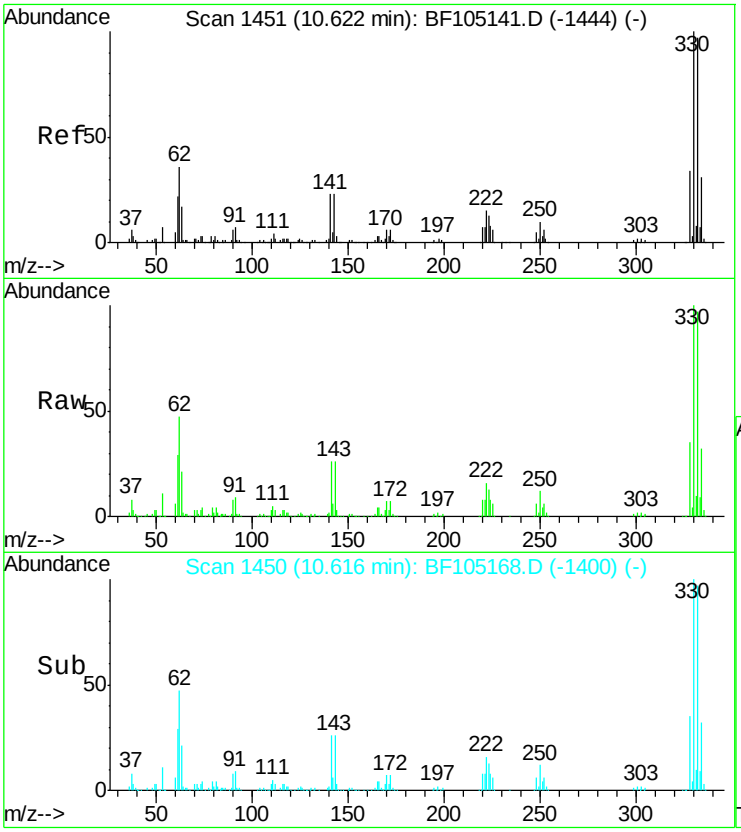


#40
Hexachlorocyclopentadiene
Concen: 4.77 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:237 Resp: 31330

Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.8	84.8
272	12.1	0.0	33.3



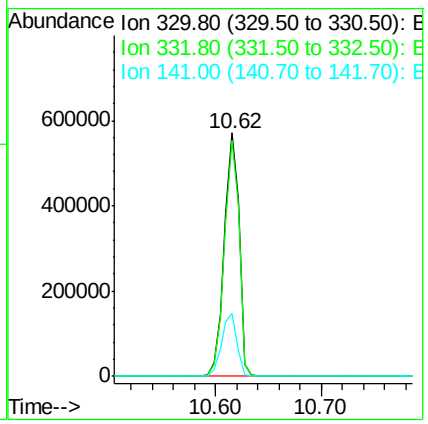


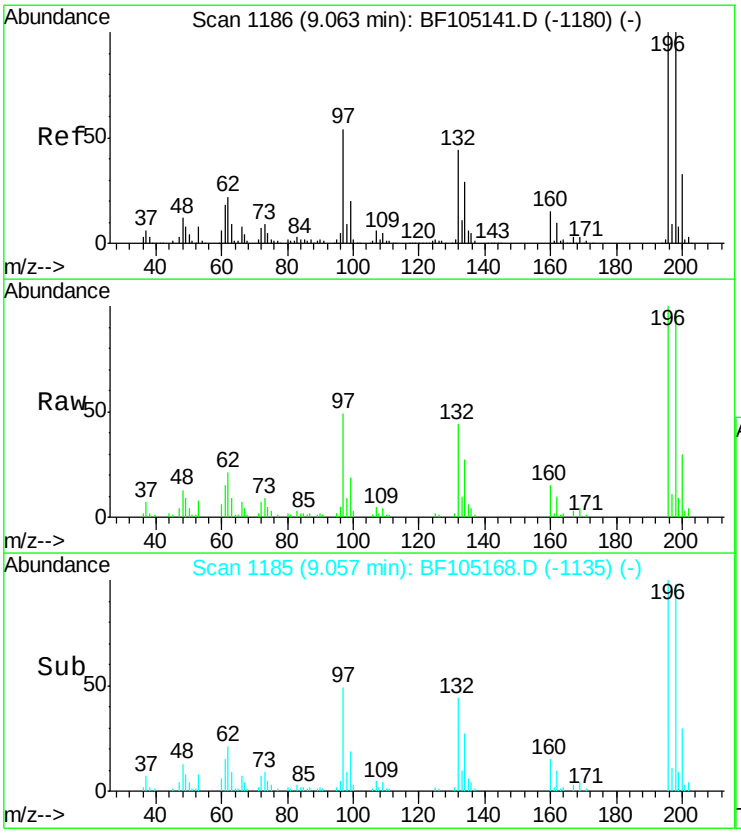
#41
2,4,6-Tribromophenol
Concen: 133.50 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 561771

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	26.8	29.9	44.9#

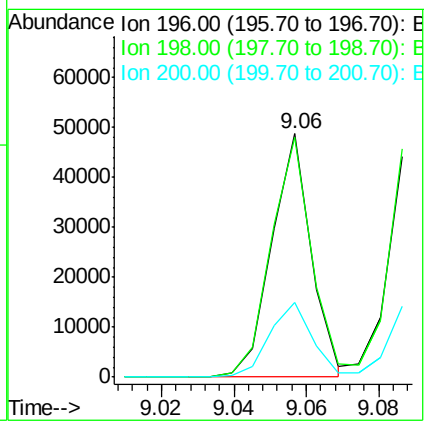


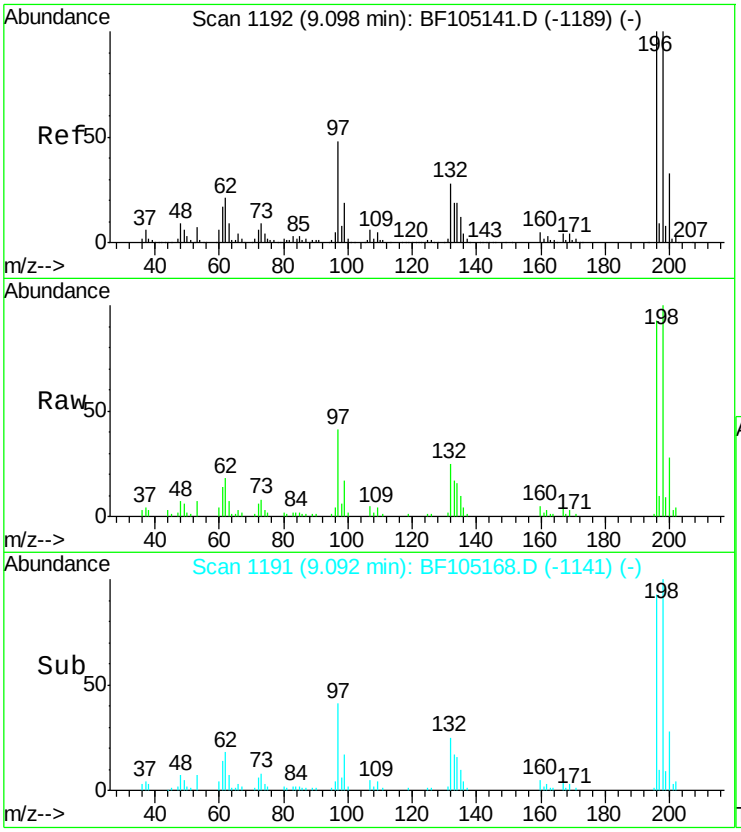


#42
2,4,6-Trichlorophenol
Concen: 4.99 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:196 Resp: 36955

Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.7	113.5
200	30.4	24.5	36.7



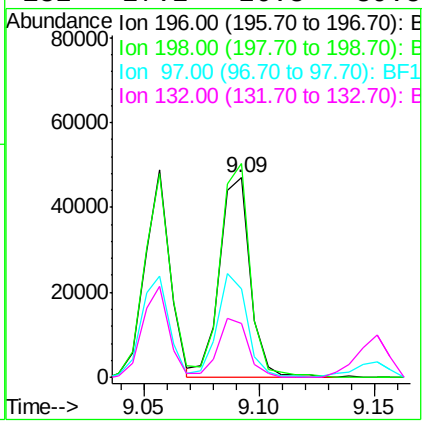


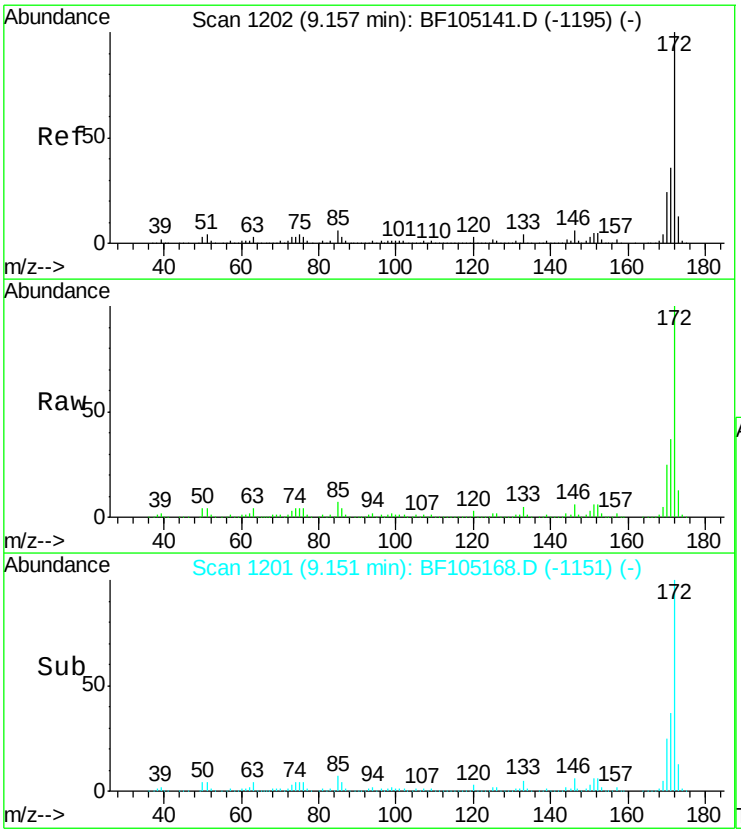
#43
2,4,5-Trichlorophenol
Concen: 5.60 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 43364

Ion	Ratio	Lower	Upper
196	100		
198	107.1	74.6	112.0
97	44.1	42.9	64.3
132	27.2	26.3	39.5

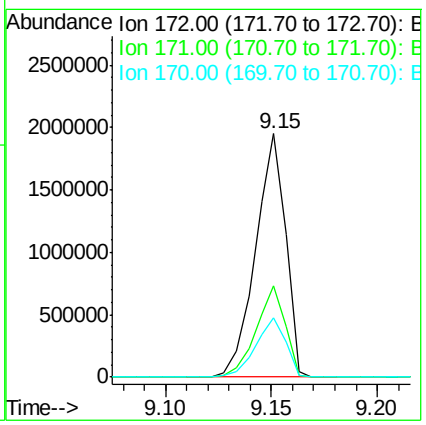


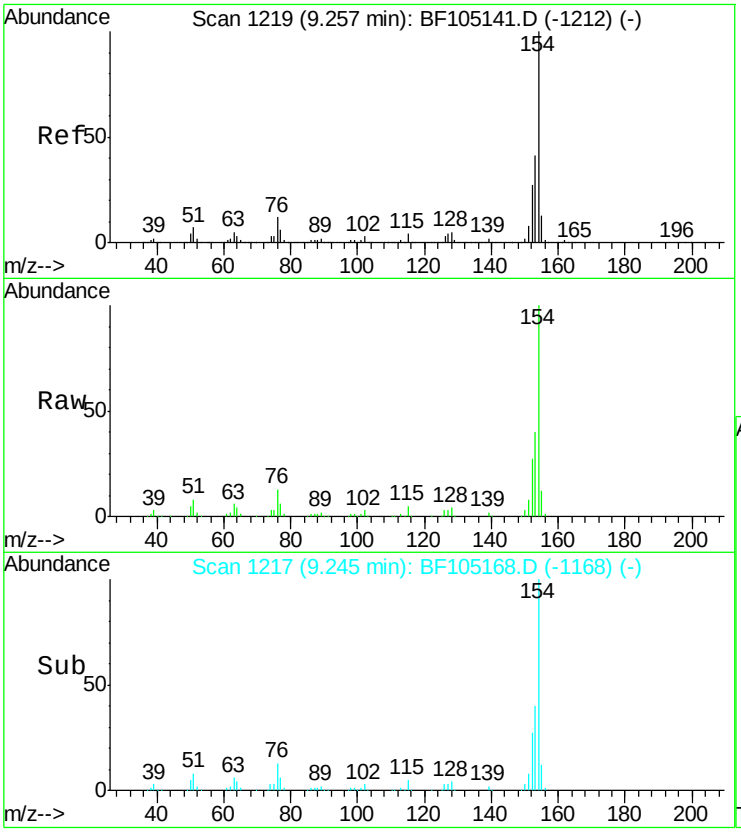


#44
2-Fluorobiphenyl
Concen: 78.10 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:172 Resp: 1919157

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.6	19.6	29.4



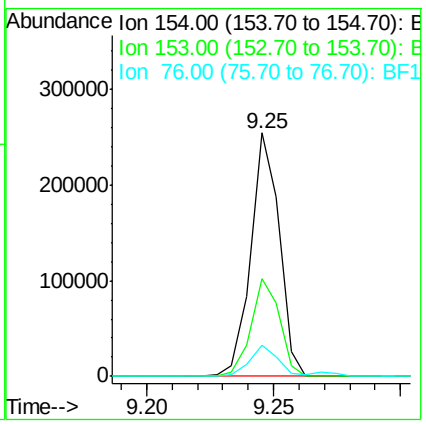


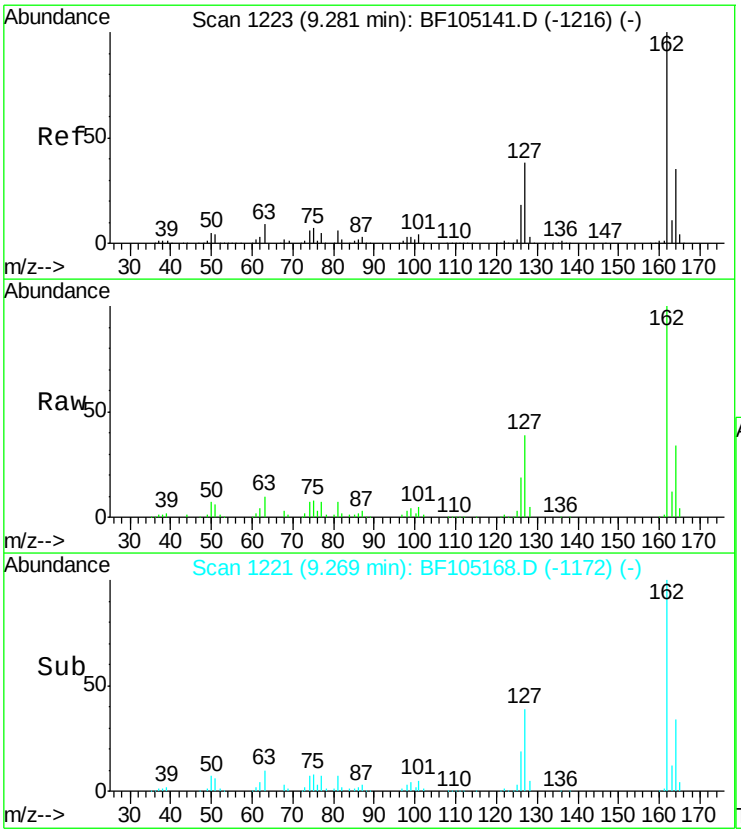
#45
1,1'-Biphenyl
Concen: 6.43 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 199673

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.3	61.3
76	12.8	0.0	34.0

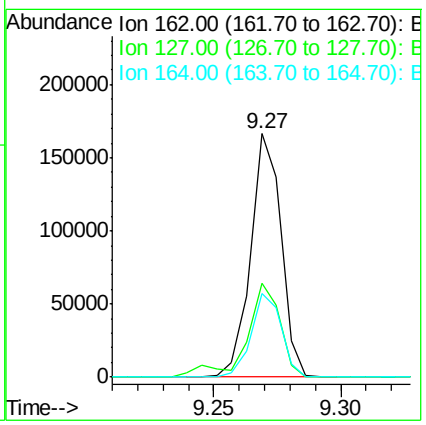


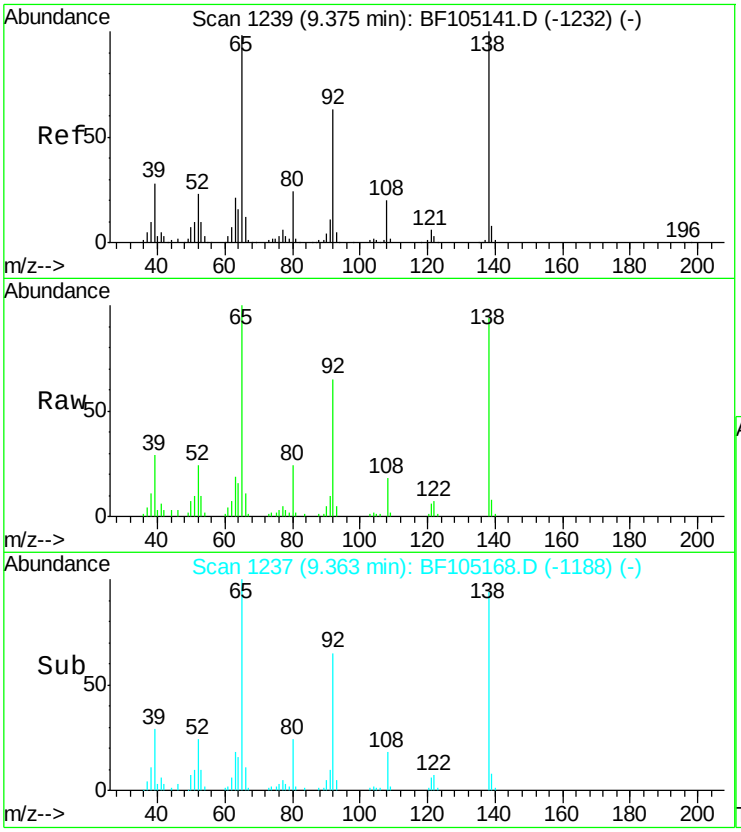


#46
2-Chloronaphthalene
Concen: 6.00 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:162 Resp: 139406

Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.9	50.9
164	34.3	26.5	39.7



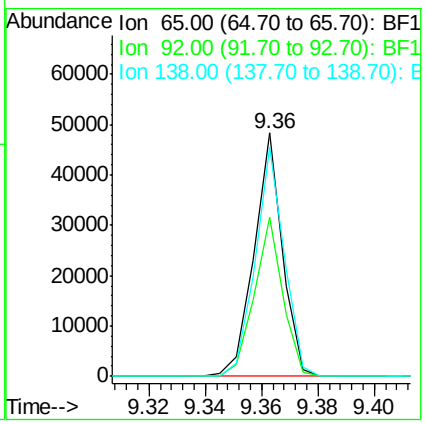


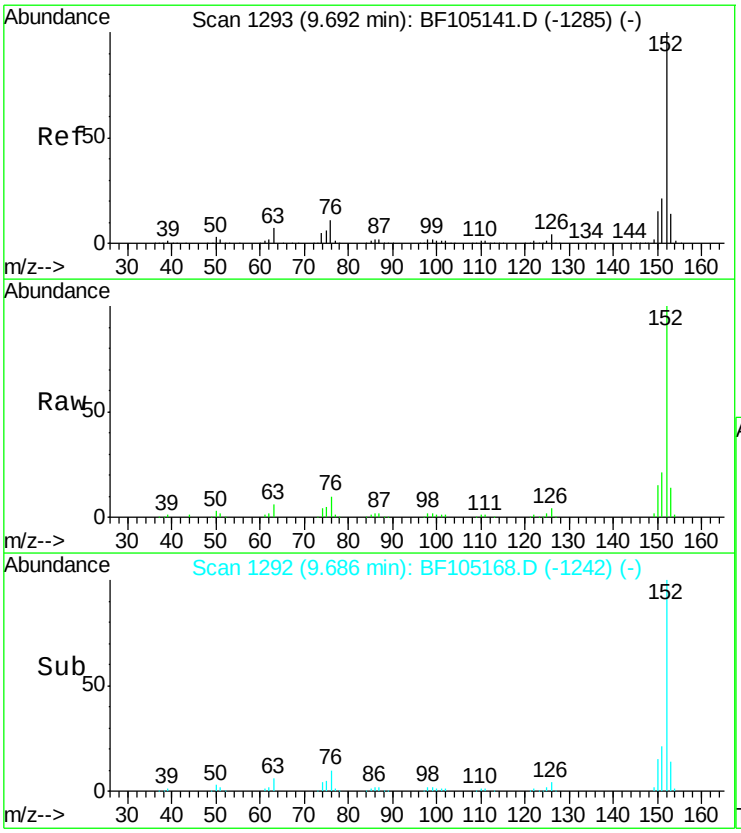
#47
2-Nitroaniline
Concen: 10.21 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 33587

Ion	Ratio	Lower	Upper
65	100		
92	65.2	55.8	83.6
138	94.1	91.2	136.8

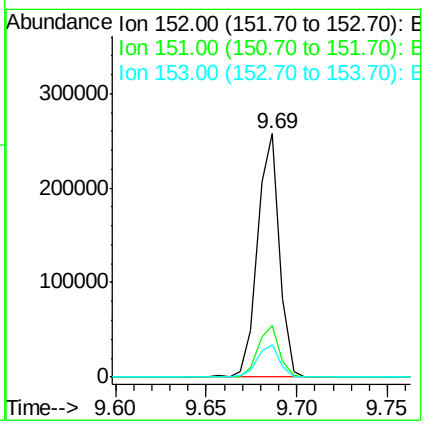


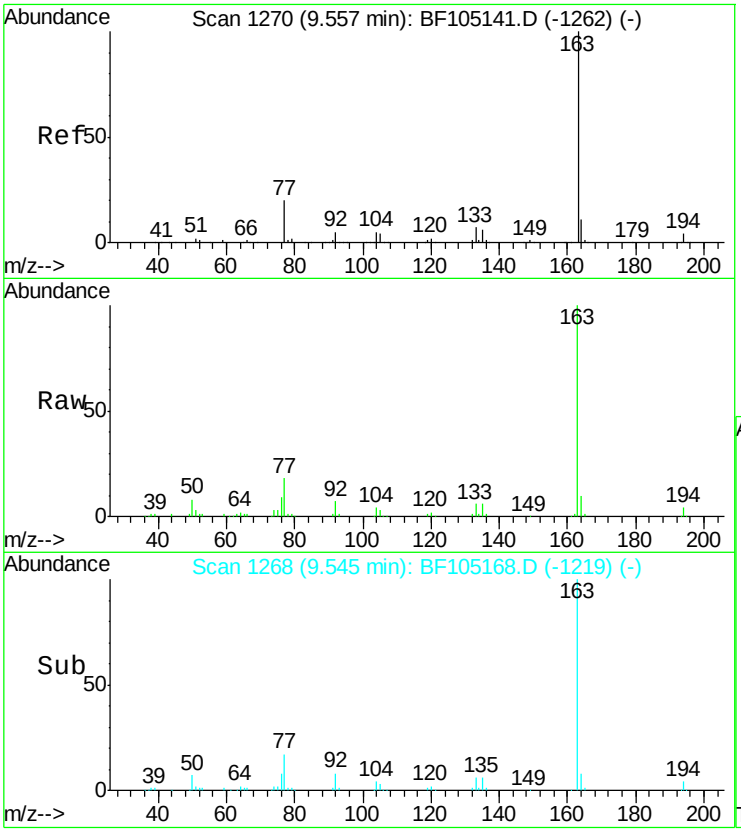


#48
Acenaphthylene
Concen: 6.03 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:152 Resp: 216336

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.6	10.7	16.1



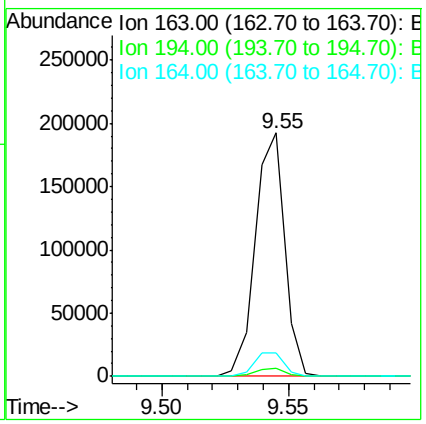


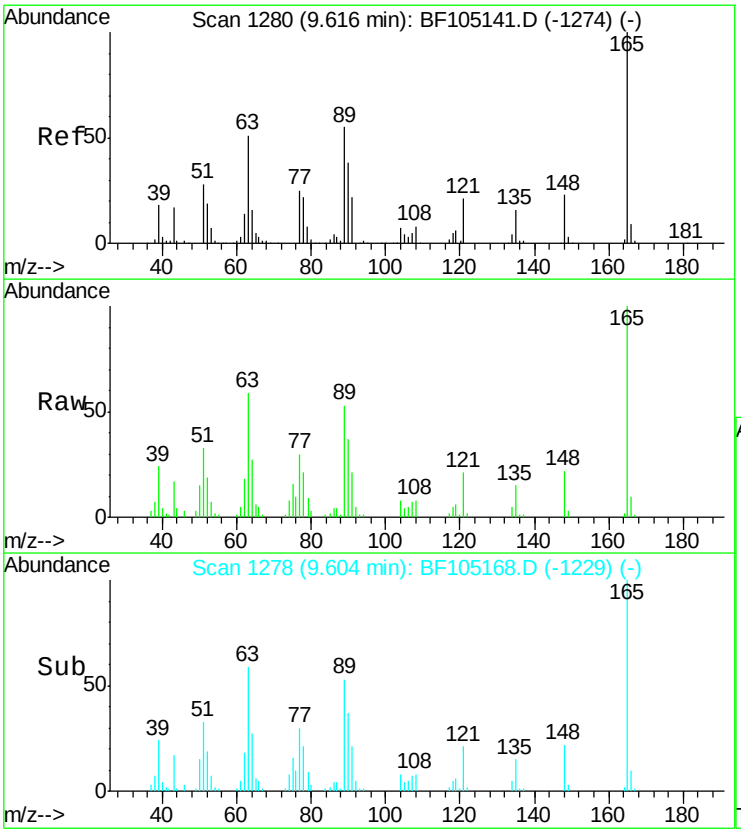
#49
Dimethylphthalate
Concen: 6.06 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 156490

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.8	8.2	12.2

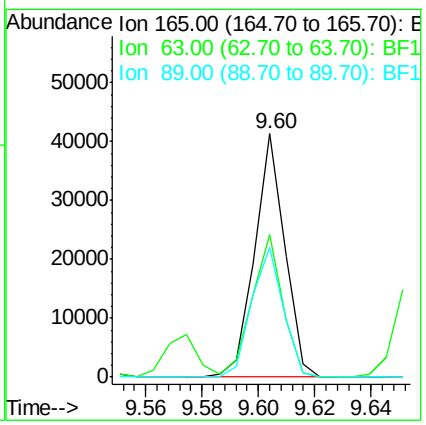


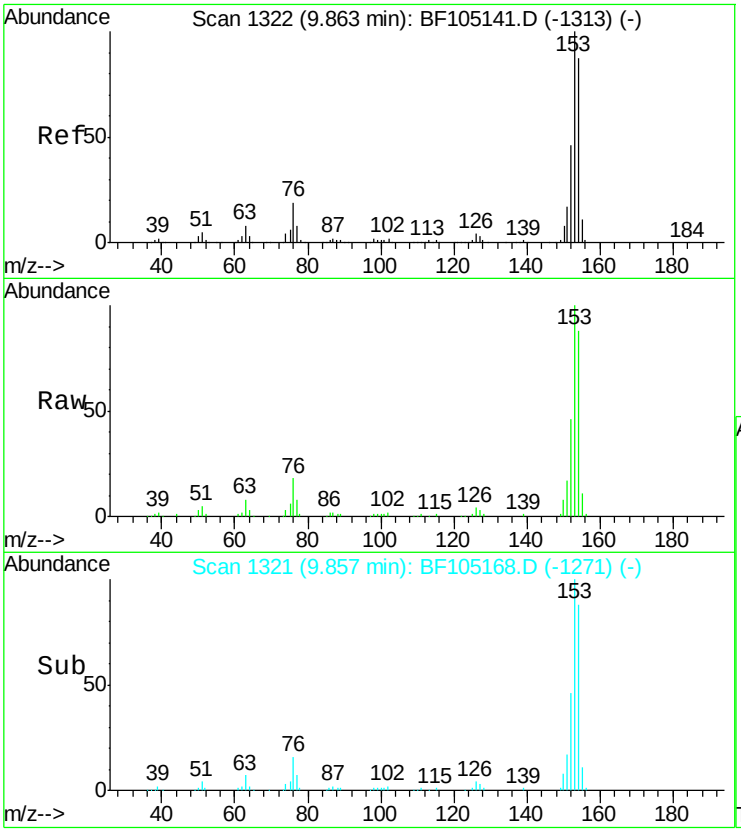


#50
2,6-Dinitrotoluene
Concen: 5.46 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:165 Resp: 30604

Ion	Ratio	Lower	Upper
165	100		
63	58.7	44.7	67.1
89	53.3	44.0	66.0



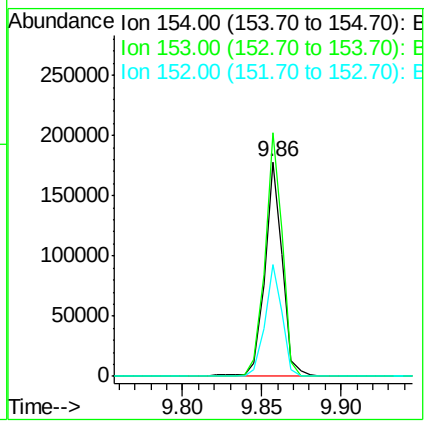


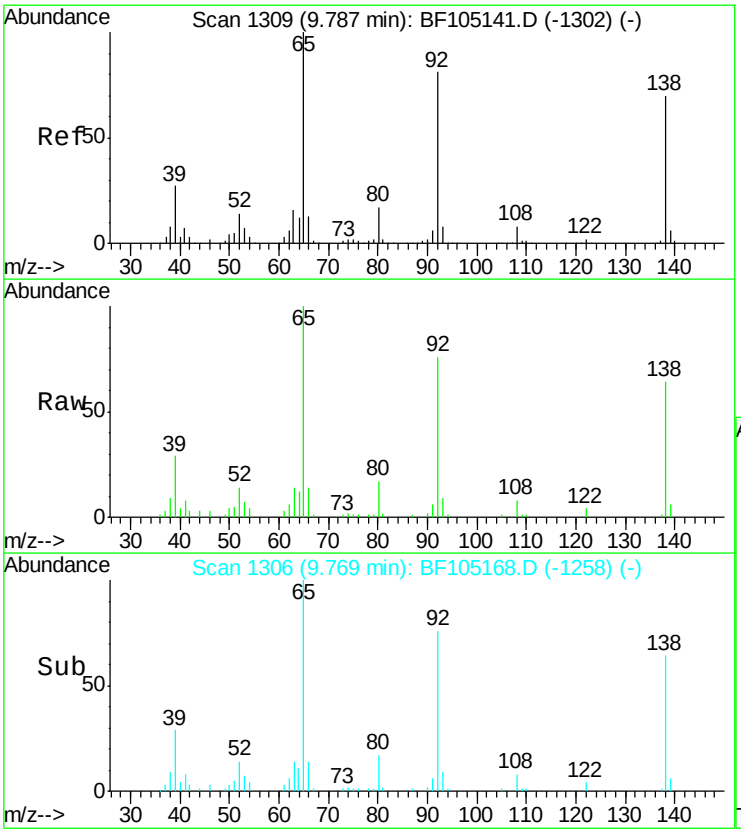
#51
Acenaphthene
Concen: 6.00 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 138783

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	52.1	43.8	65.8

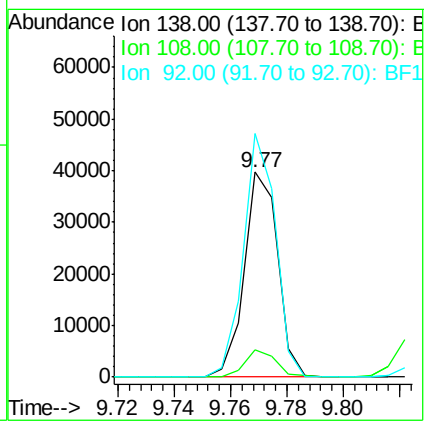


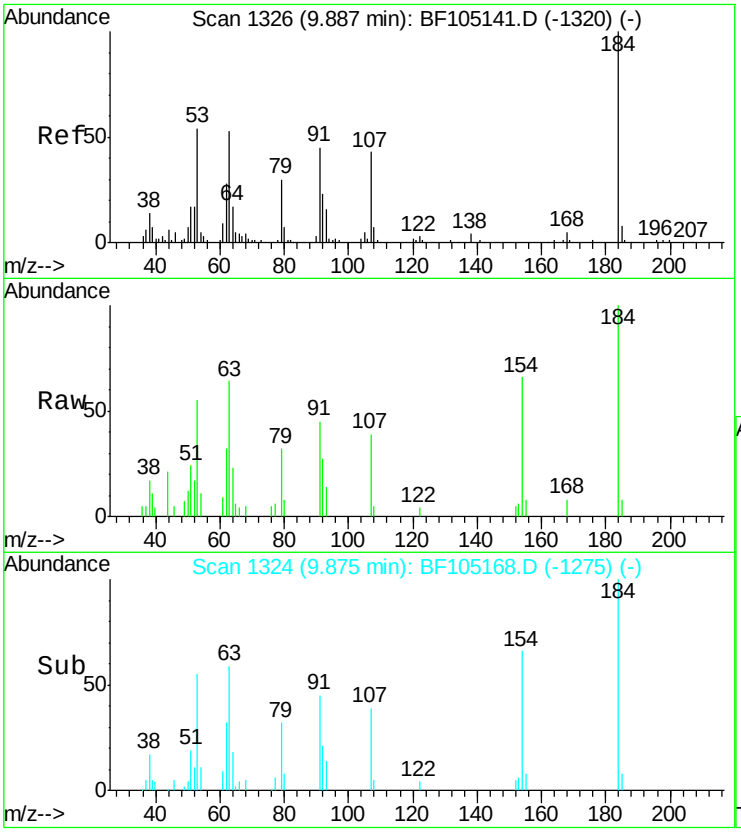


#52
3-Nitroaniline
Concen: 5.53 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:138 Resp: 32648

Ion	Ratio	Lower	Upper
138	100		
108	13.1	9.4	14.0
92	118.7	89.4	134.2



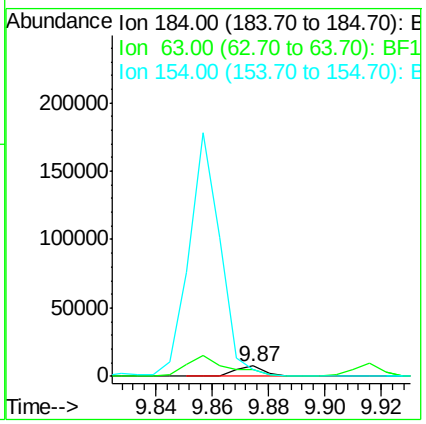


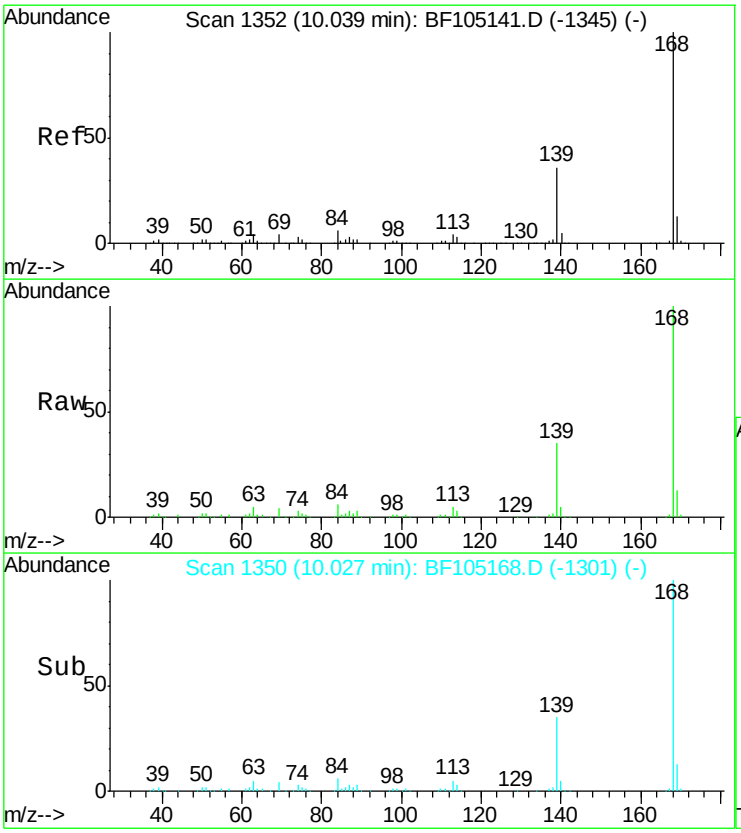
#53
2,4-Dinitrophenol
Concen: 13.26 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 5913

Ion	Ratio	Lower	Upper
184	100		
63	63.9	54.2	81.2
154	65.9	184.0	276.0#

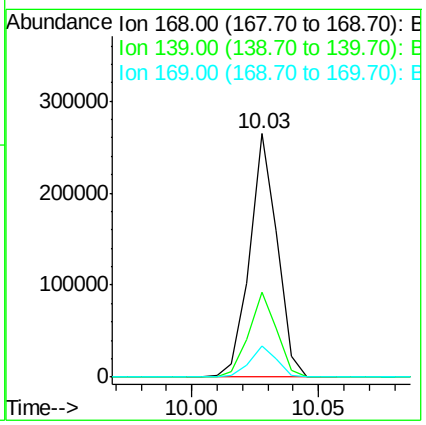


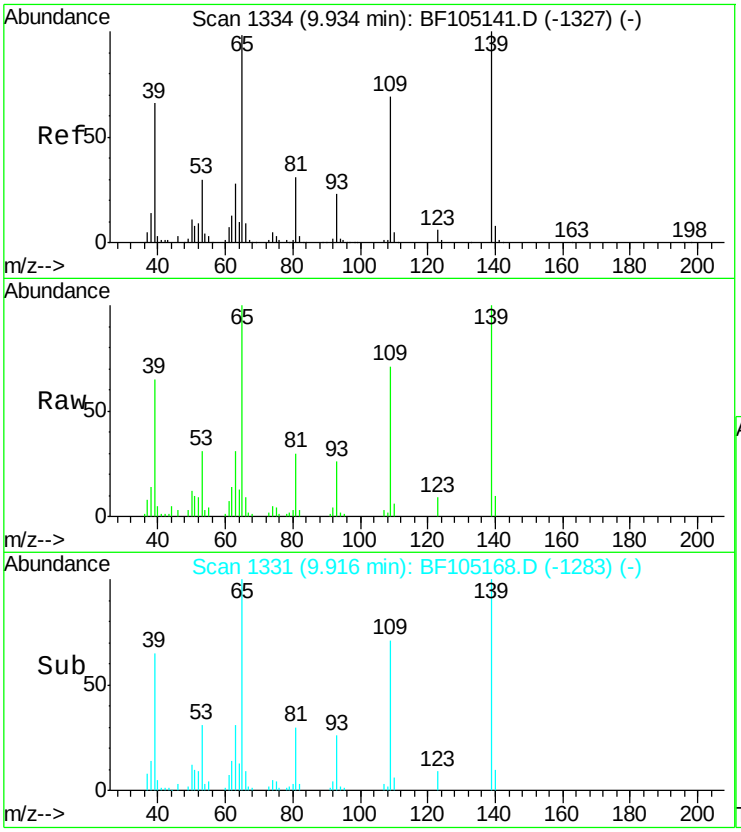


#54
Dibenzofuran
Concen: 5.90 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:168 Resp: 199439

Ion	Ratio	Lower	Upper
168	100		
139	35.1	30.1	45.1
169	13.0	10.9	16.3



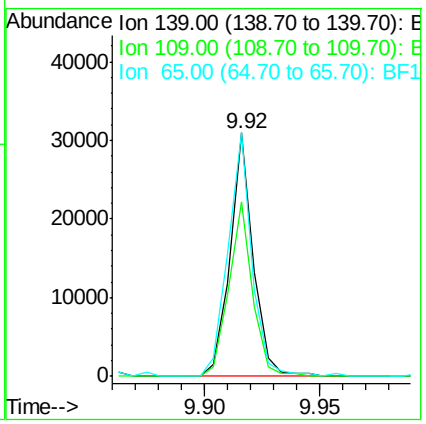


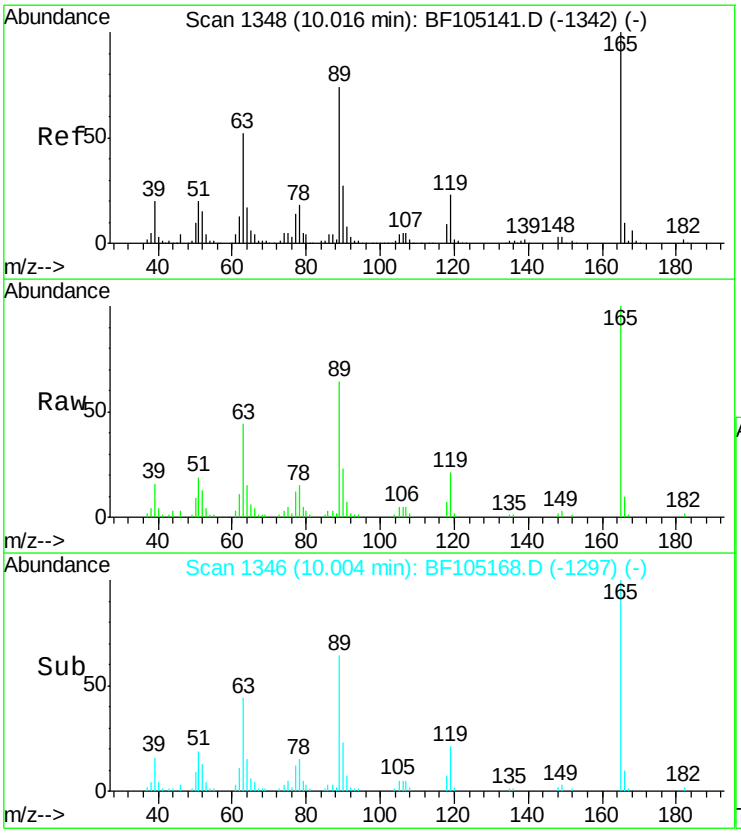
#55
4-Nitrophenol
Concen: 8.15 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 21590

Ion	Ratio	Lower	Upper
139	100		
109	71.6	48.4	88.4
65	100.2	72.6	112.6

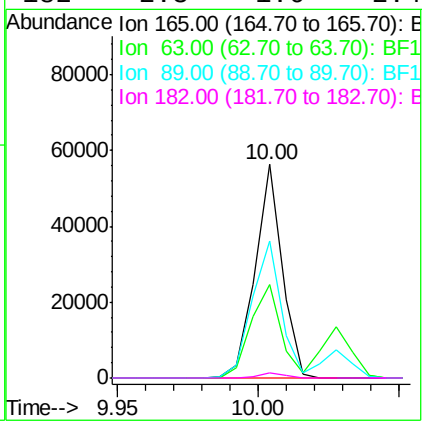


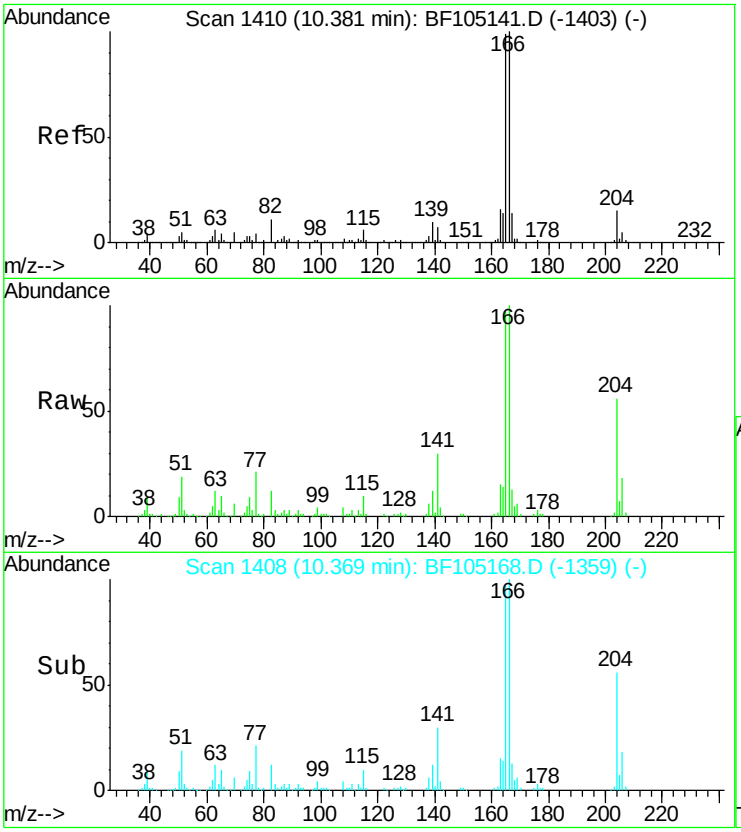


#56
2,4-Dinitrotoluene
Concen: 8.28 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:165 Resp: 37635

Ion	Ratio	Lower	Upper
165	100		
63	43.7	36.4	54.6
89	64.2	57.8	86.6
182	2.3	1.6	2.4



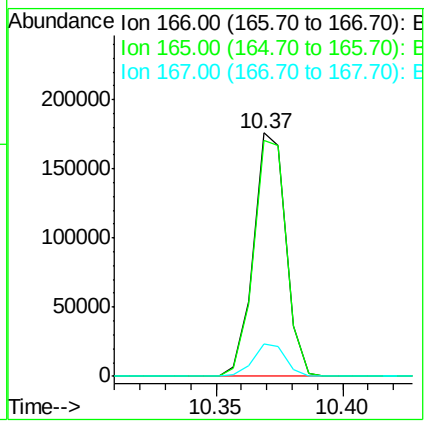


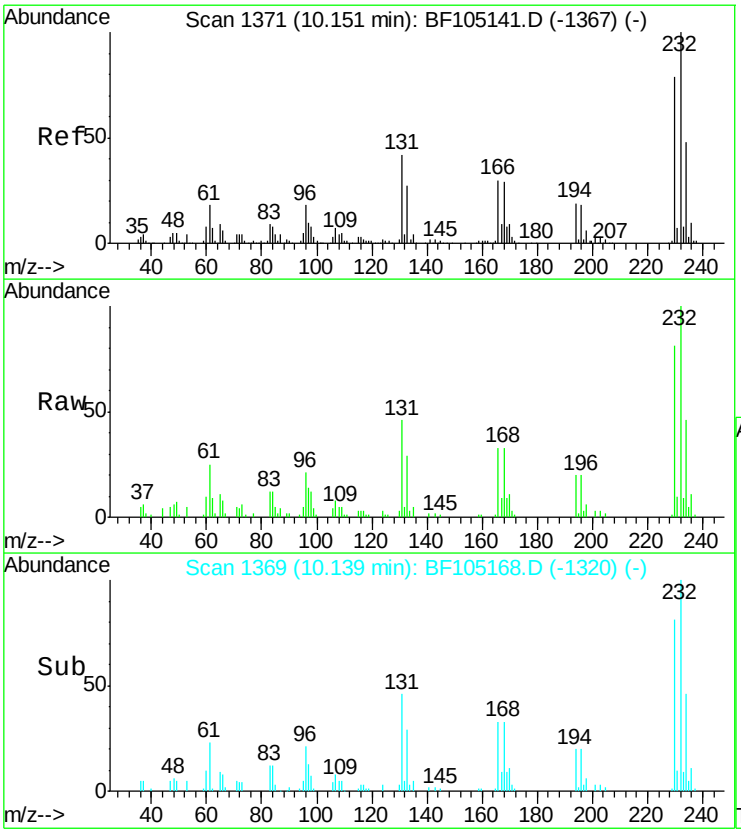
#57
Fluorene
Concen: 6.29 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 156086

Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.8	119.8
167	13.2	10.6	16.0

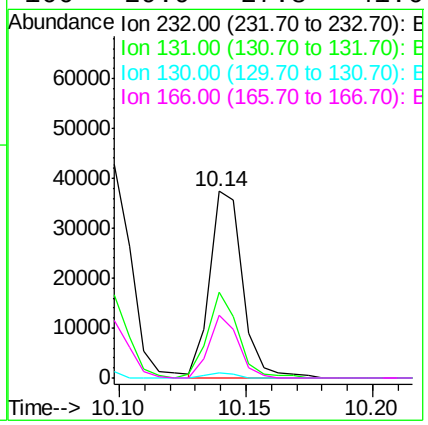


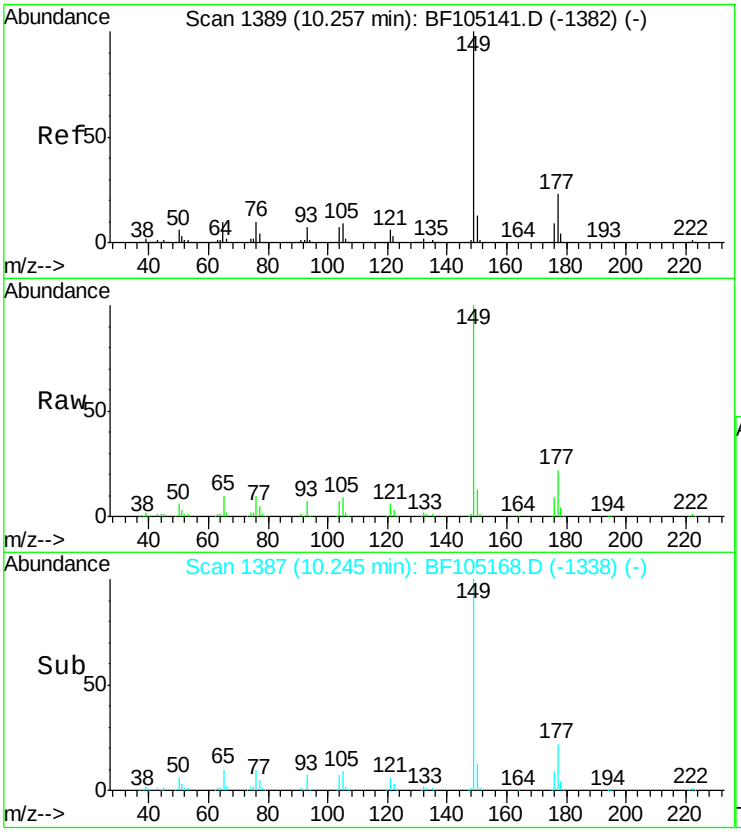


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.90 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:232 Resp: 33809

Ion	Ratio	Lower	Upper
232	100		
131	43.3	43.8	65.8#
130	2.4	2.1	3.1
166	29.9	27.8	41.6



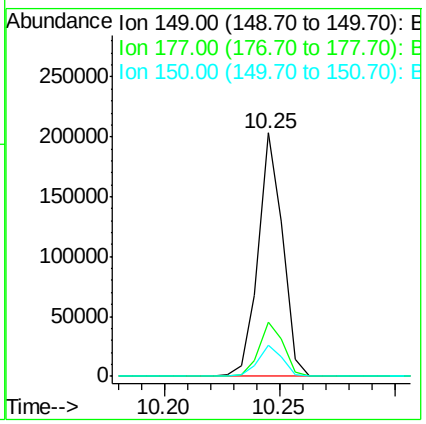


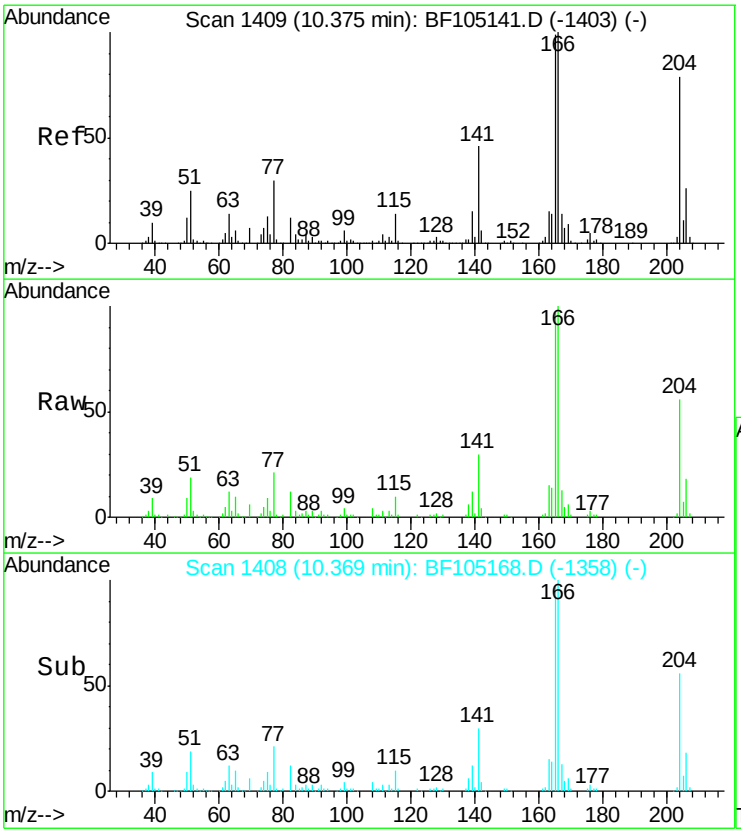
#59
Diethylphthalate
Concen: 5.93 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 150604

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.7	10.1	15.1

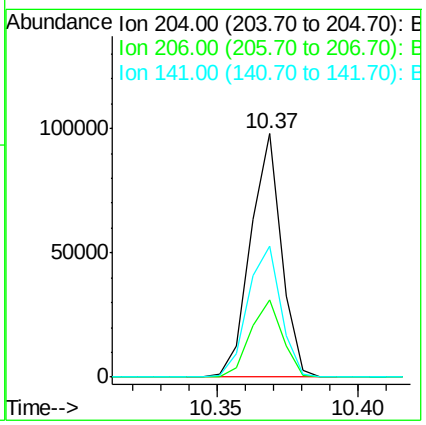


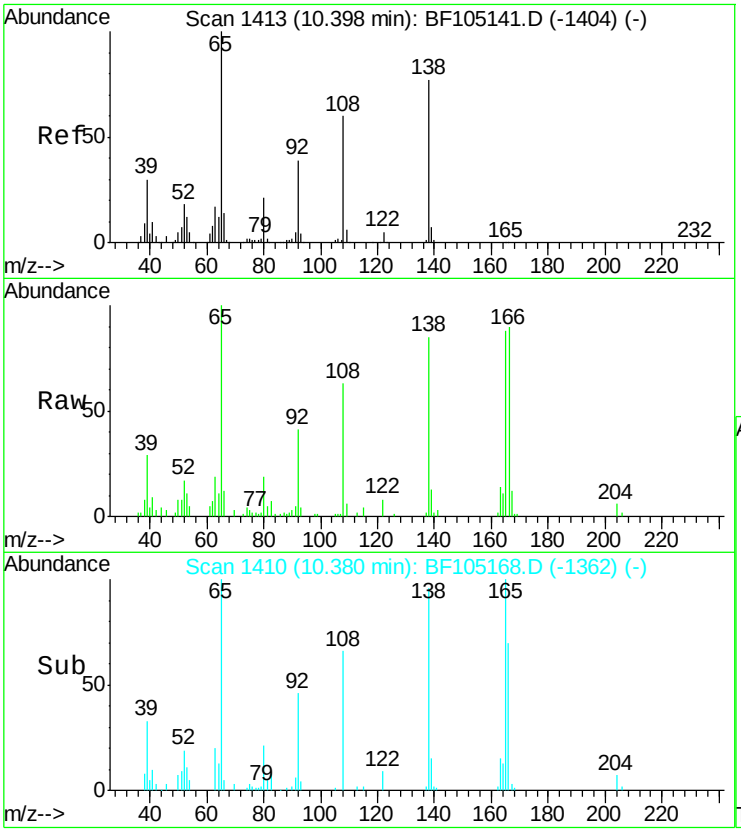


#60
4-Chlorophenyl-phenylether
Concen: 6.45 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:204 Resp: 74409

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	53.6	54.6	81.8#



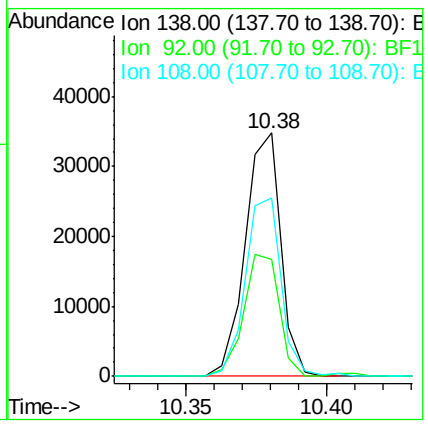


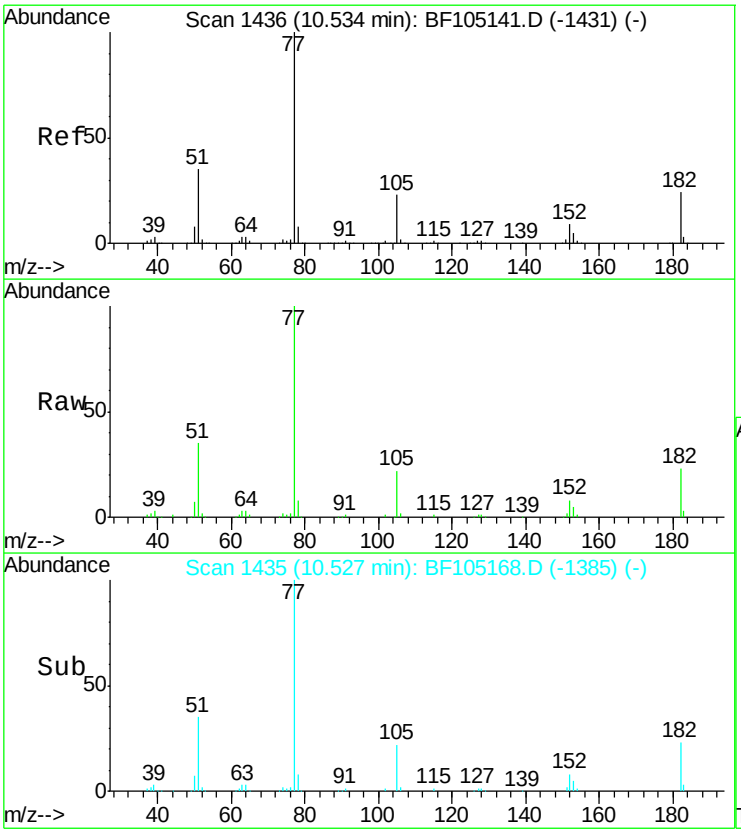
#61
4-Nitroaniline
Concen: 5.17 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 30345

Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	73.5	52.5	92.5

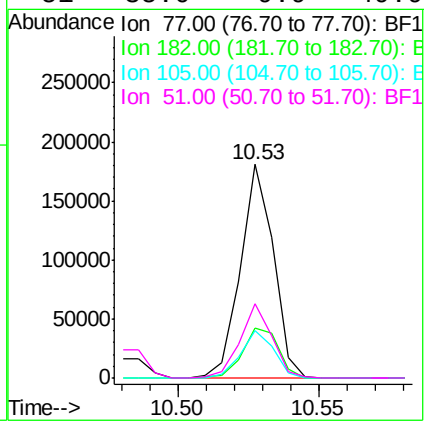


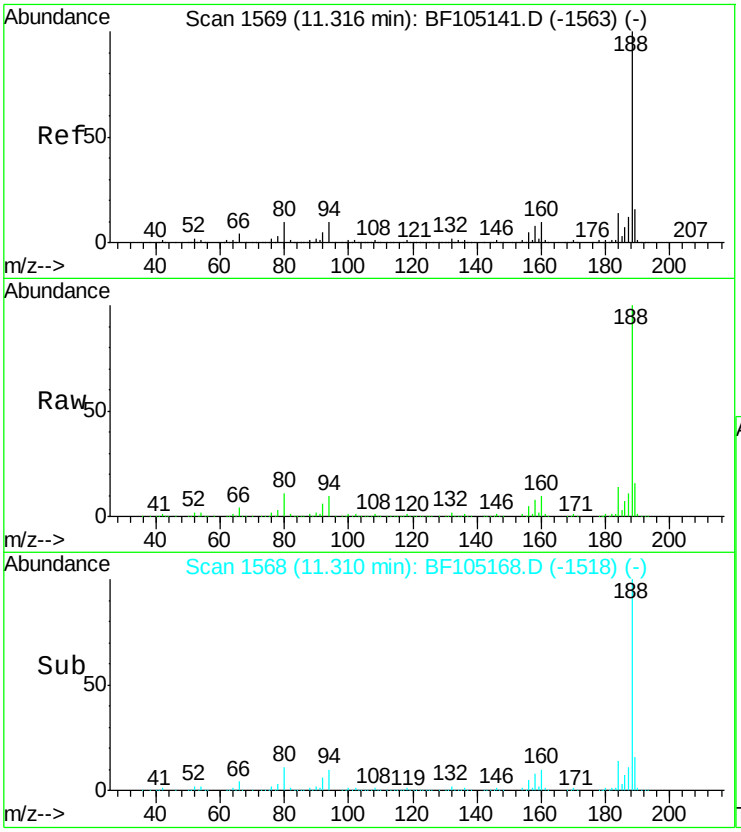


#62
Azobenzene
Concen: 5.55 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion: 77 Resp: 146922

Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	22.4	3.0	43.0
51	35.0	9.9	49.9



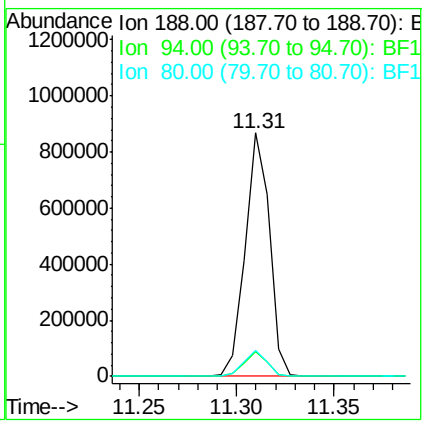


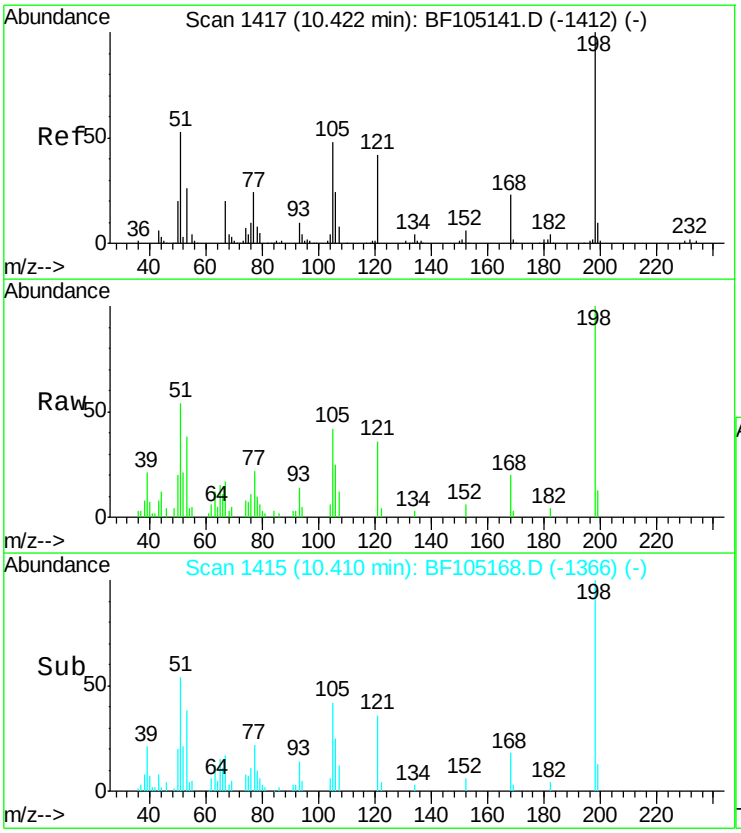
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 745212

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.6	9.2	13.8

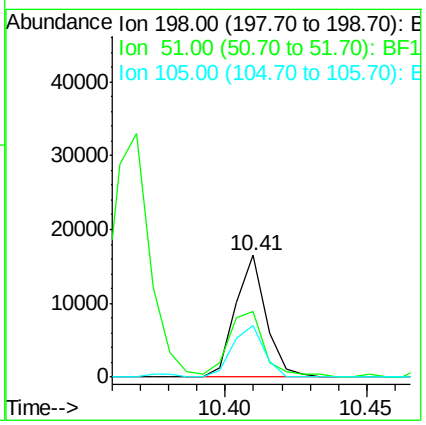


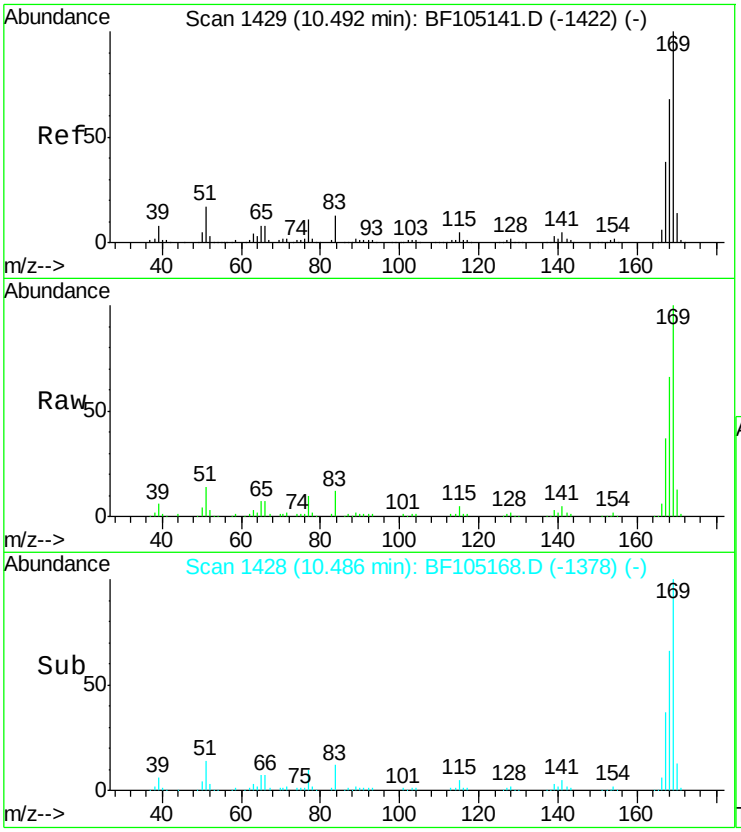


#64
4,6-Dinitro-2-methylphenol
Concen: 13.33 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:198 Resp: 12484

Ion	Ratio	Lower	Upper
198	100		
51	54.2	37.7	77.7
105	42.0	36.3	76.3



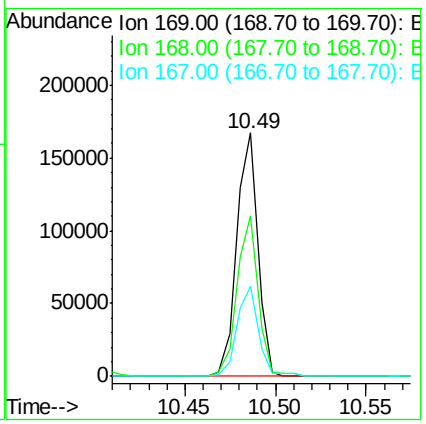


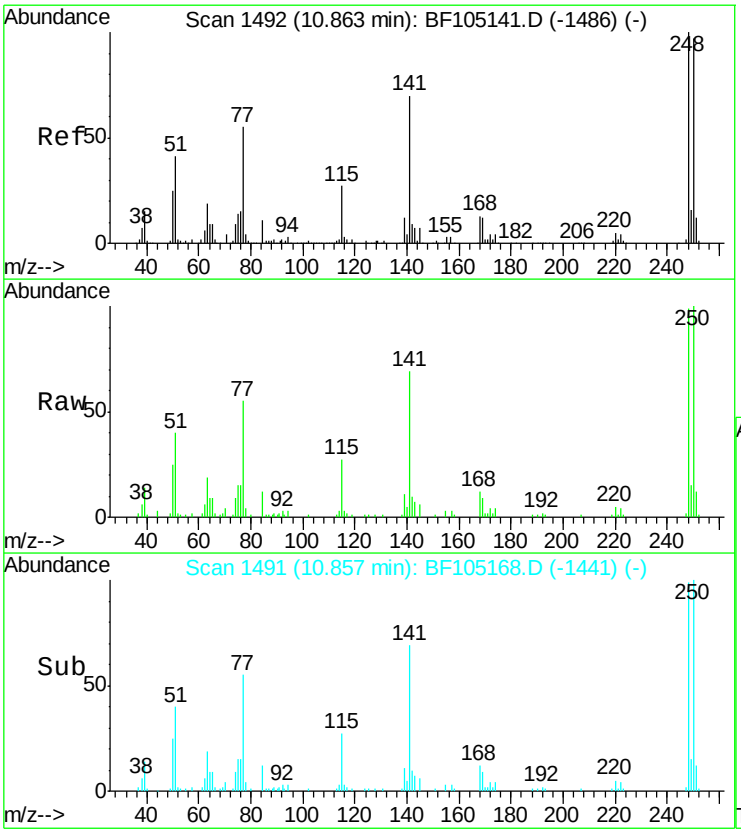
#65
n-Nitrosodiphenylamine
Concen: 5.85 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 135789

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.4	81.6
167	37.2	29.8	44.6

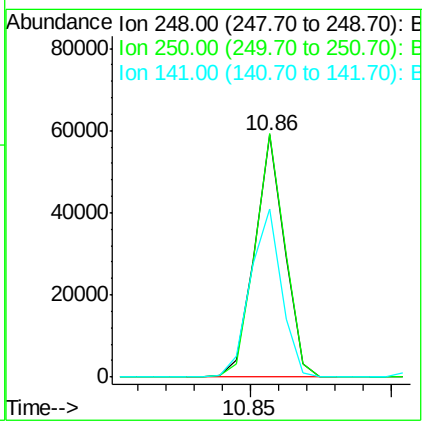


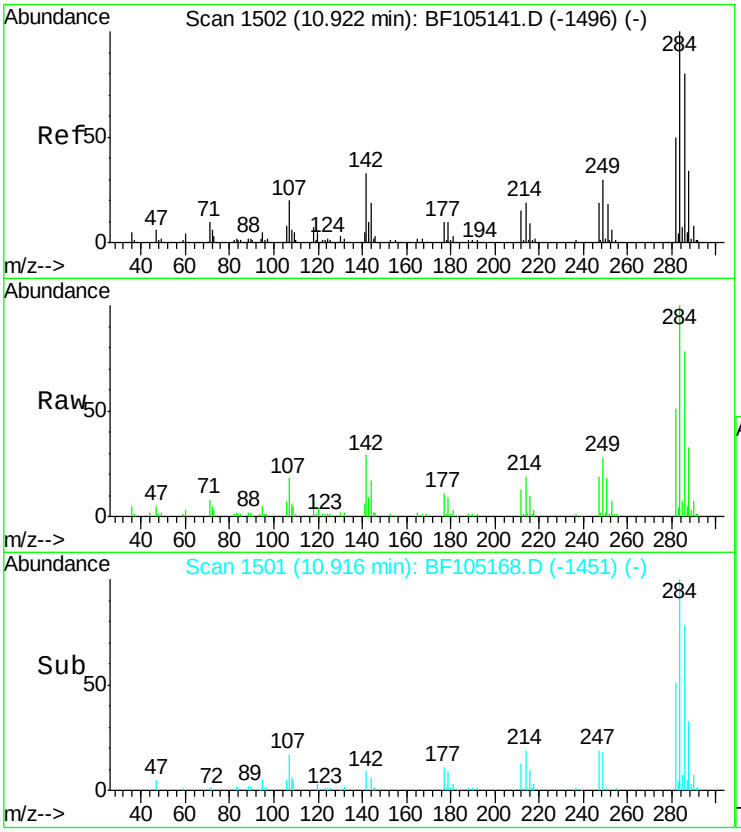


#66
4-Bromophenyl-phenylether
Concen: 5.49 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:248 Resp: 43624

Ion	Ratio	Lower	Upper
248	100		
250	100.6	76.9	115.3
141	69.3	74.4	111.6#



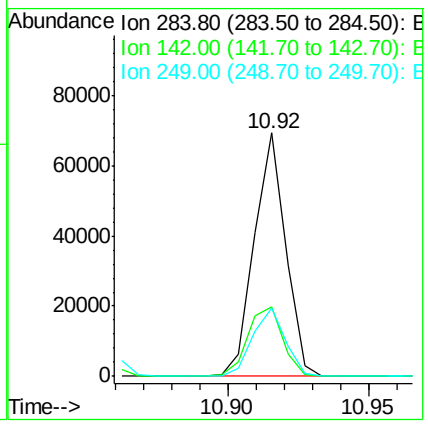


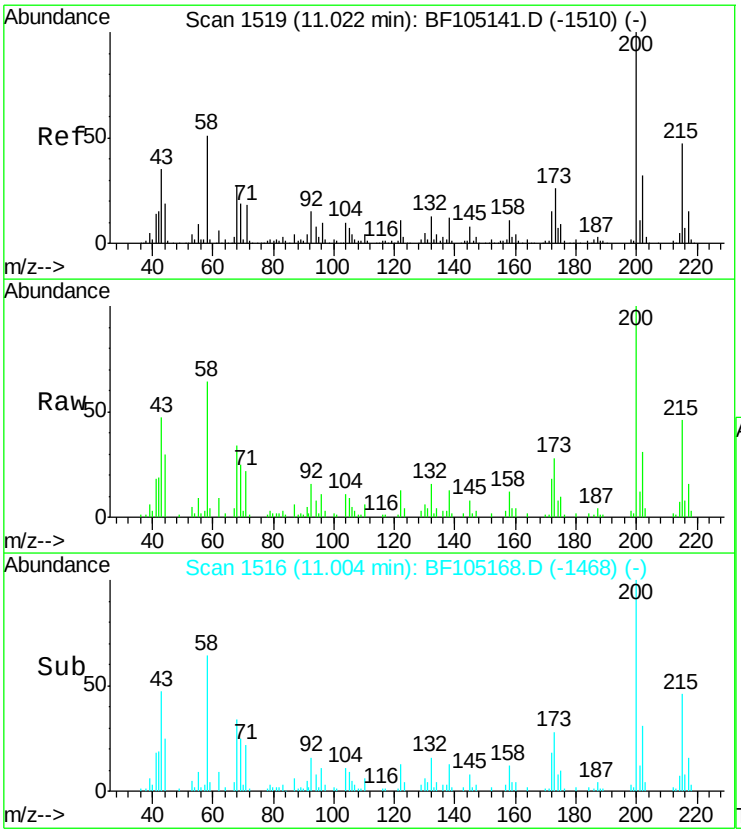
#67
Hexachlorobenzene
Concen: 5.84 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 53450

Ion	Ratio	Lower	Upper
284	100		
142	28.8	34.6	52.0#
249	27.8	24.8	37.2

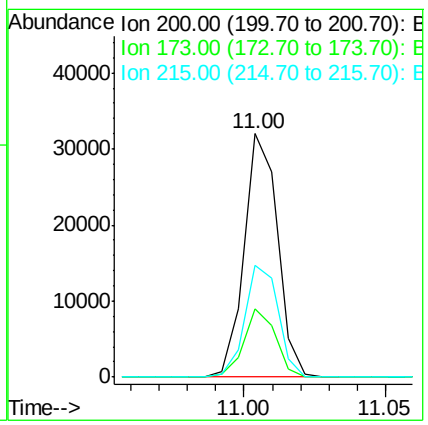


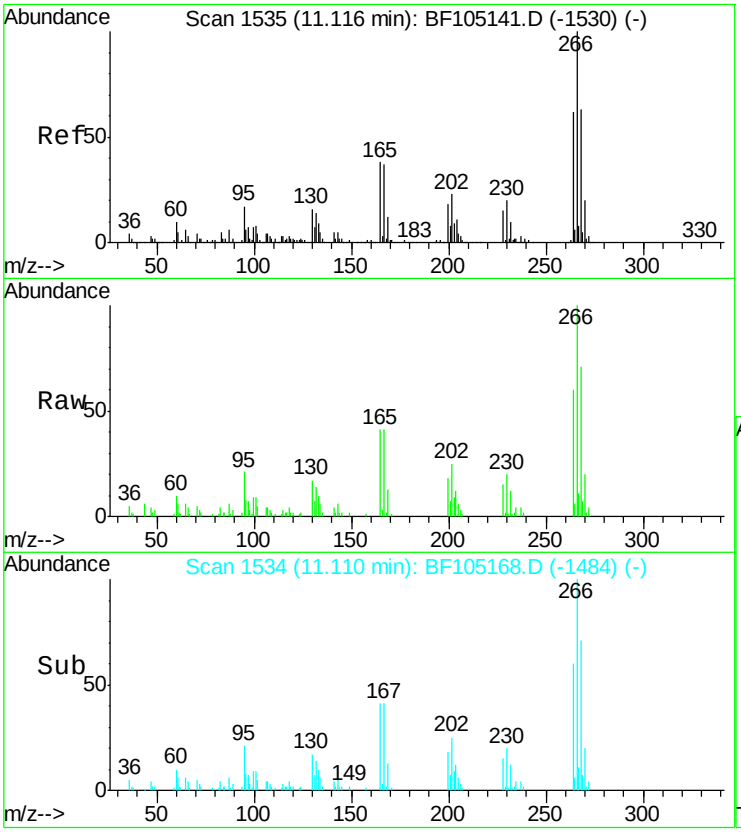


#68
Atrazine
Concen: 3.59 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:200 Resp: 26173

Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	46.1	25.1	65.1



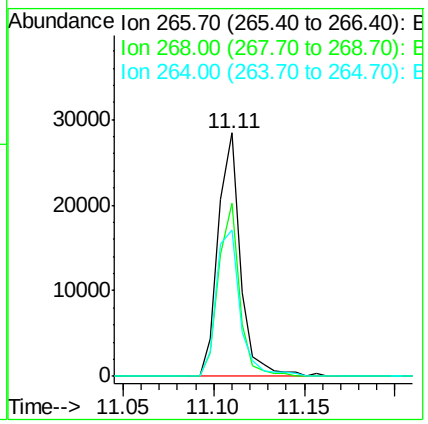


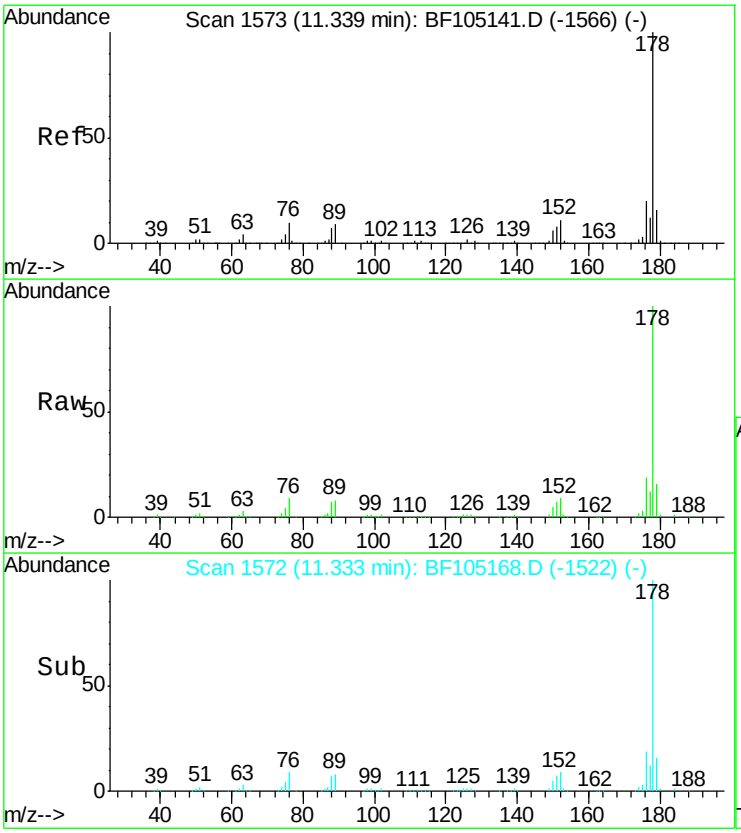
#69
Pentachlorophenol
Concen: 7.54 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 24298

Ion	Ratio	Lower	Upper
266	100		
268	71.1	51.1	76.7
264	59.9	49.5	74.3

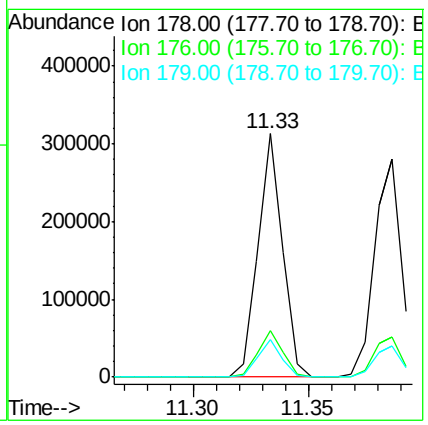


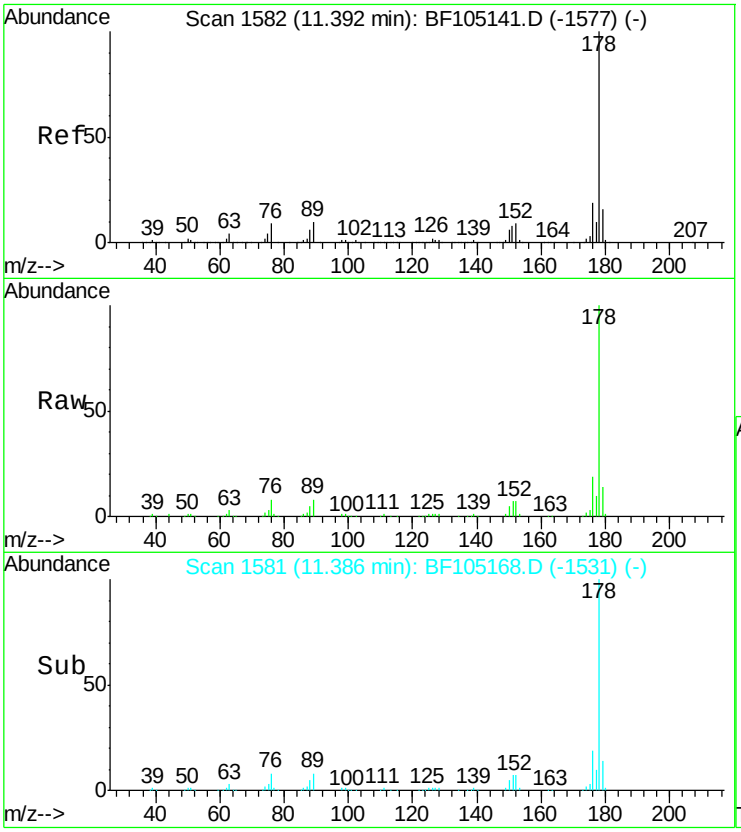


#70
Phenanthrene
Concen: 5.93 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:178 Resp: 233015

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.6	13.0	19.6



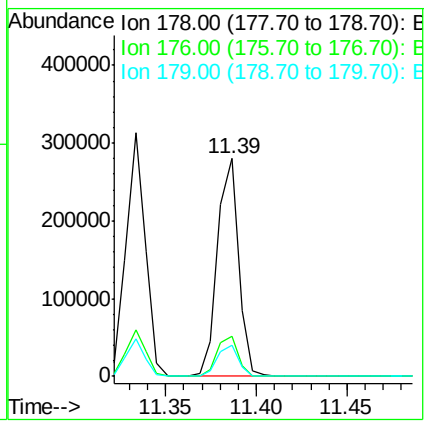


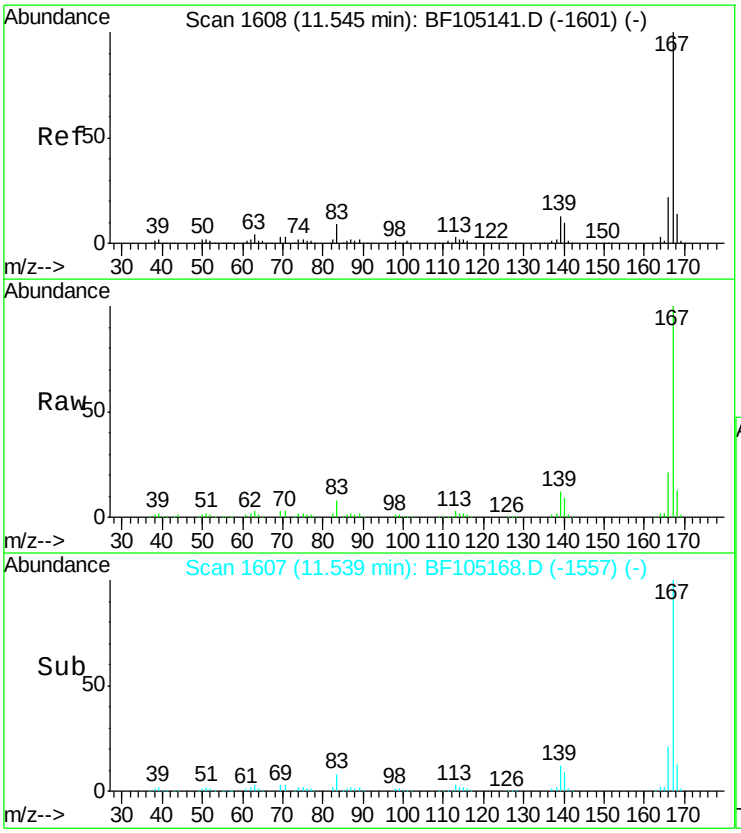
#71
Anthracene
Concen: 5.72 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 228168

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	14.4	12.6	19.0

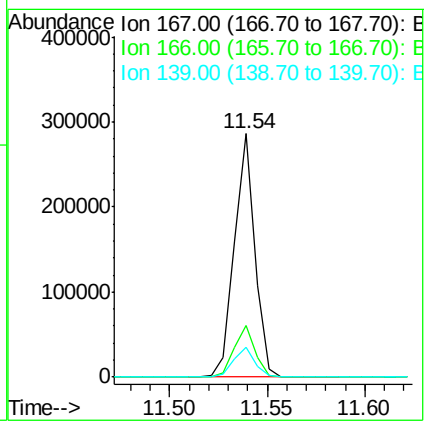


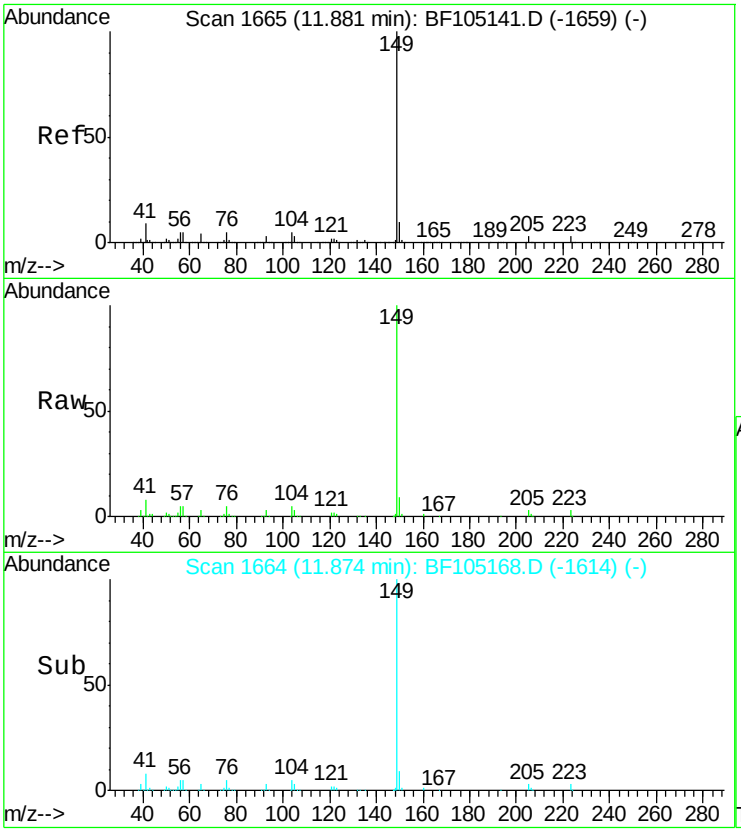


#72
Carbazole
Concen: 5.79 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:167 Resp: 208437

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	12.4	10.9	16.3



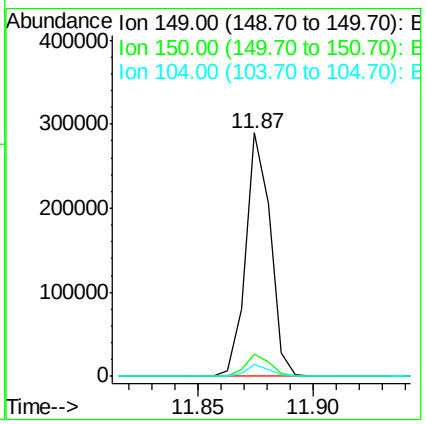


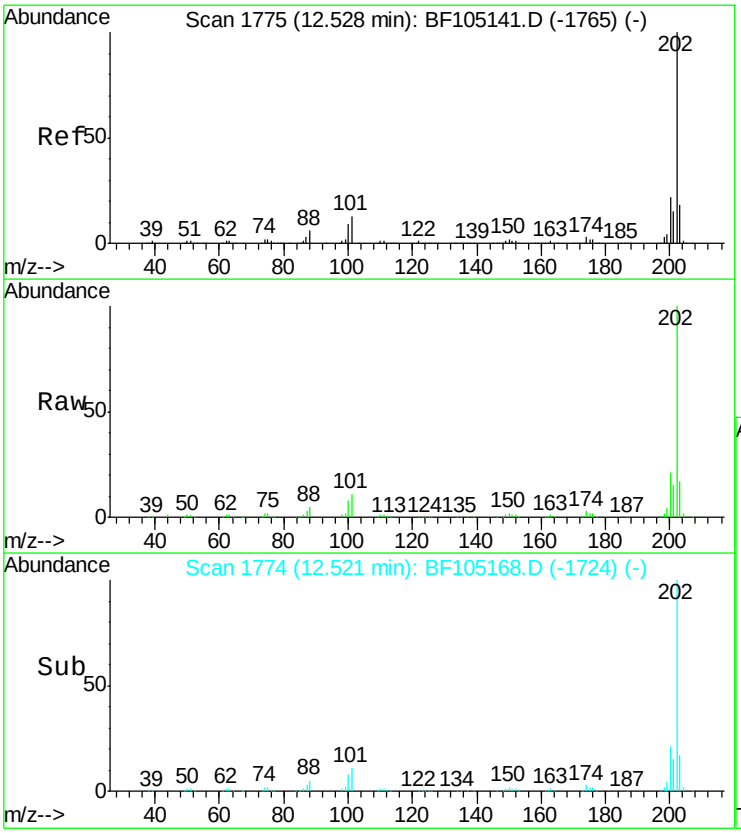
#73
Di-n-butylphthalate
Concen: 5.61 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 215776

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.9	3.8	5.8

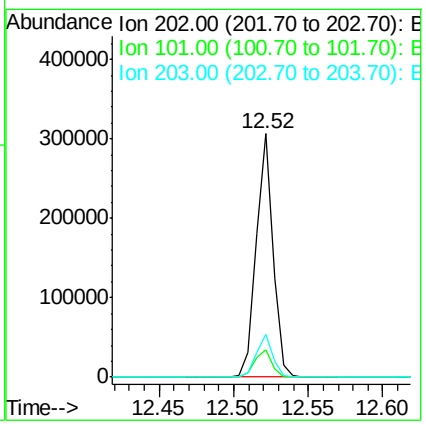


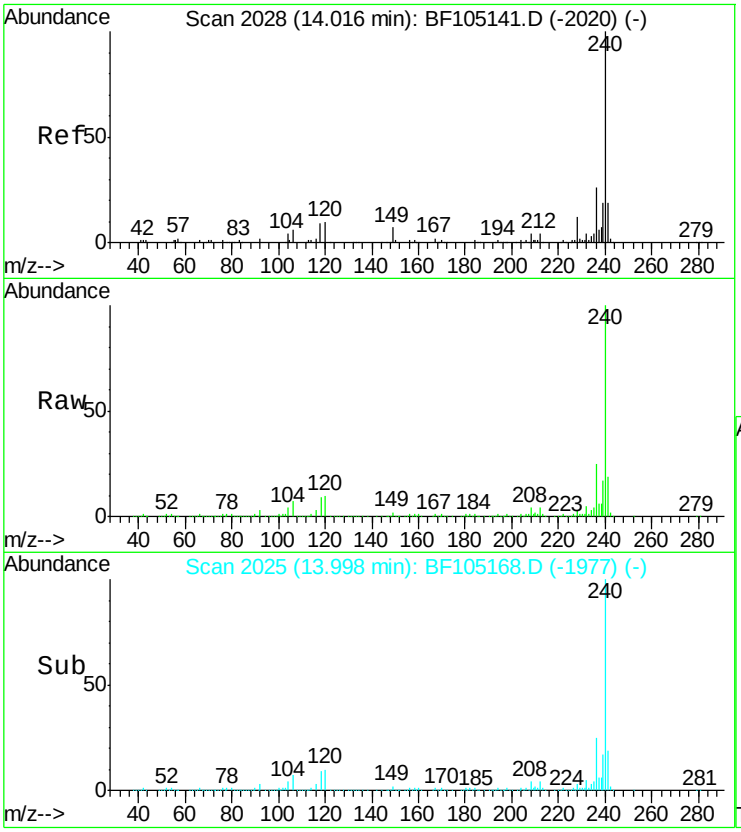


#74
Fluoranthene
Concen: 5.74 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:202 Resp: 234800

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	17.4	0.0	38.1



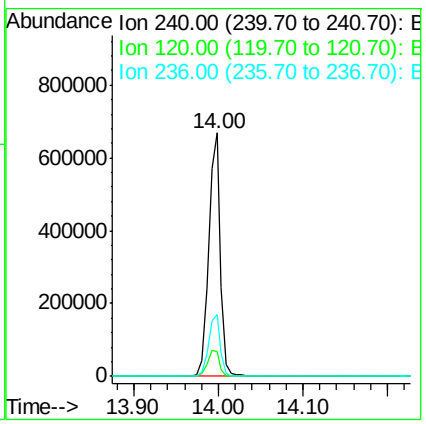


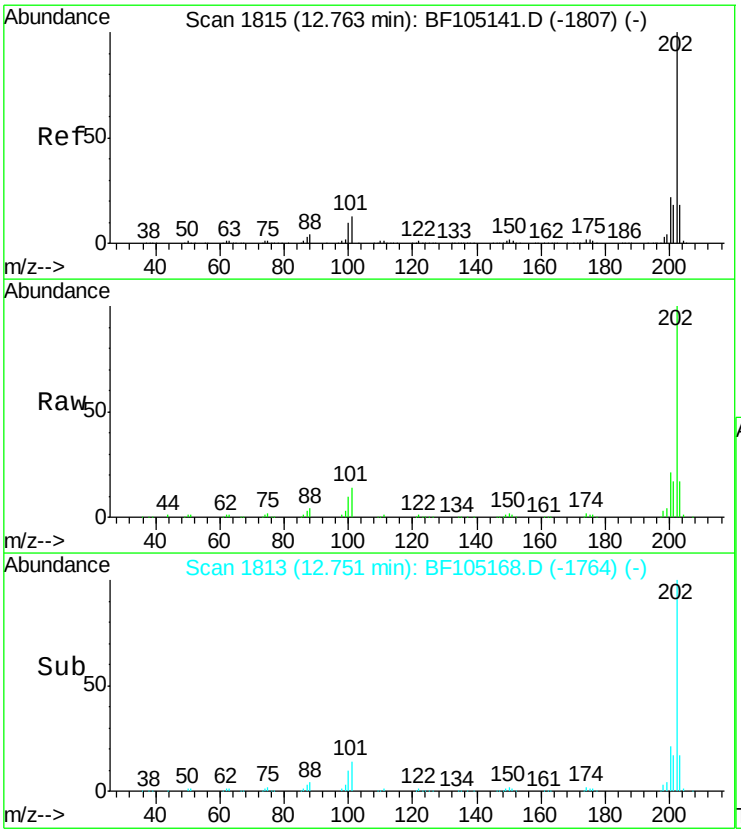
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 648485

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.3	20.7	31.1

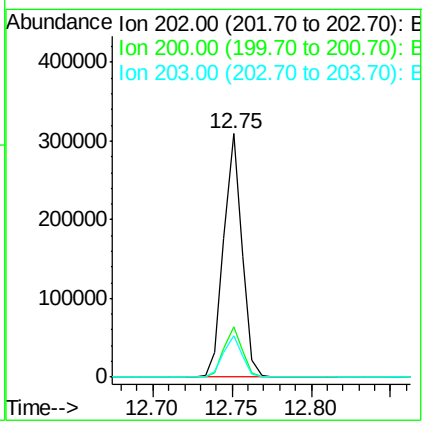


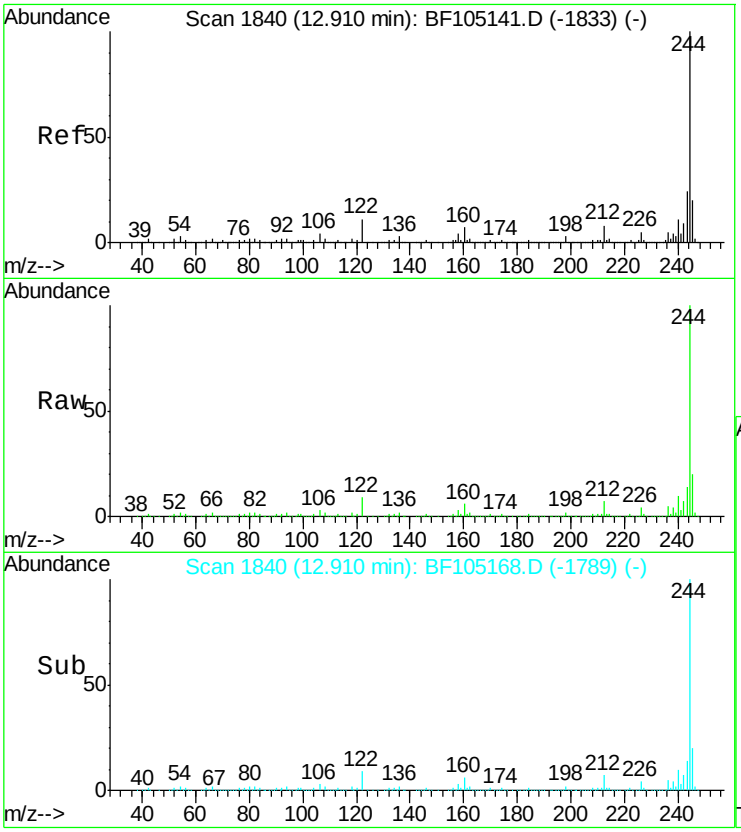


#77
Pyrene
Concen: 5.24 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:202 Resp: 247008

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	16.8	14.3	21.5



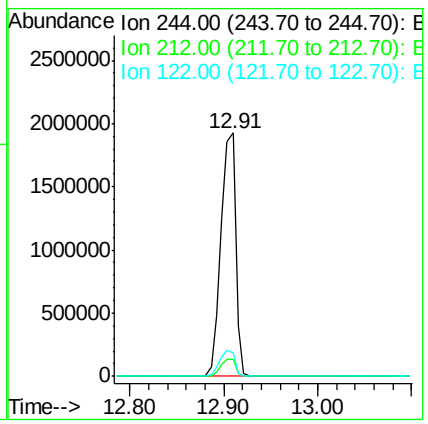


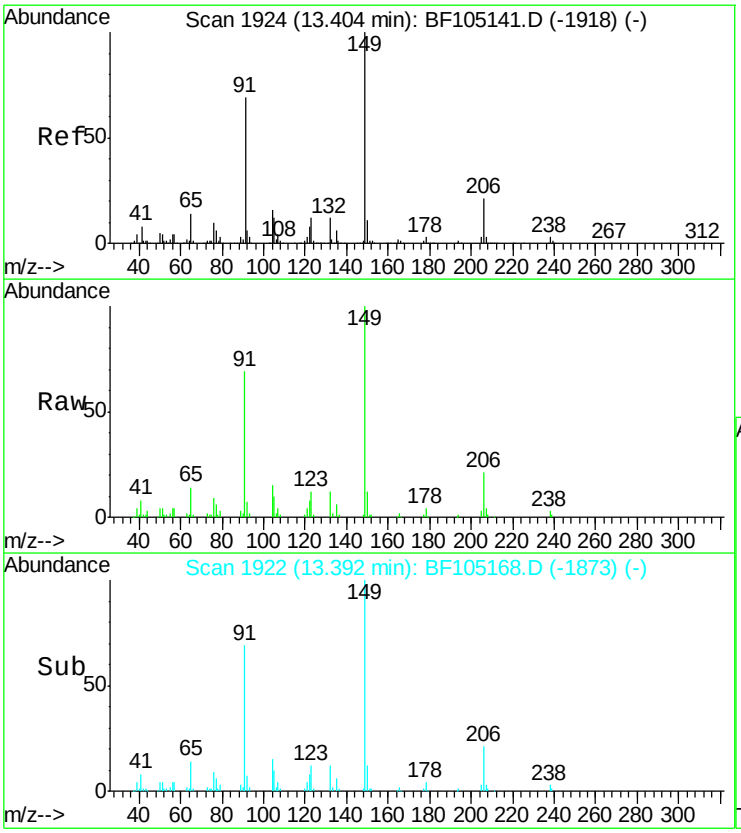
#78
Terphenyl-d14
Concen: 76.64 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2139602

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	9.4	11.0	16.4#

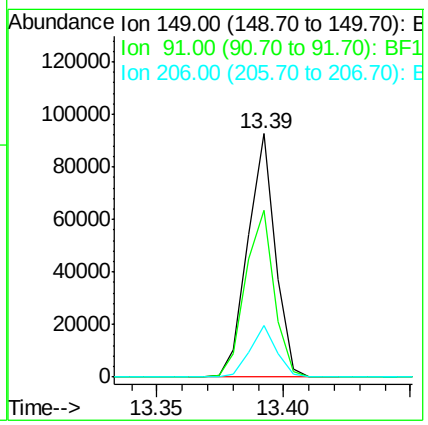


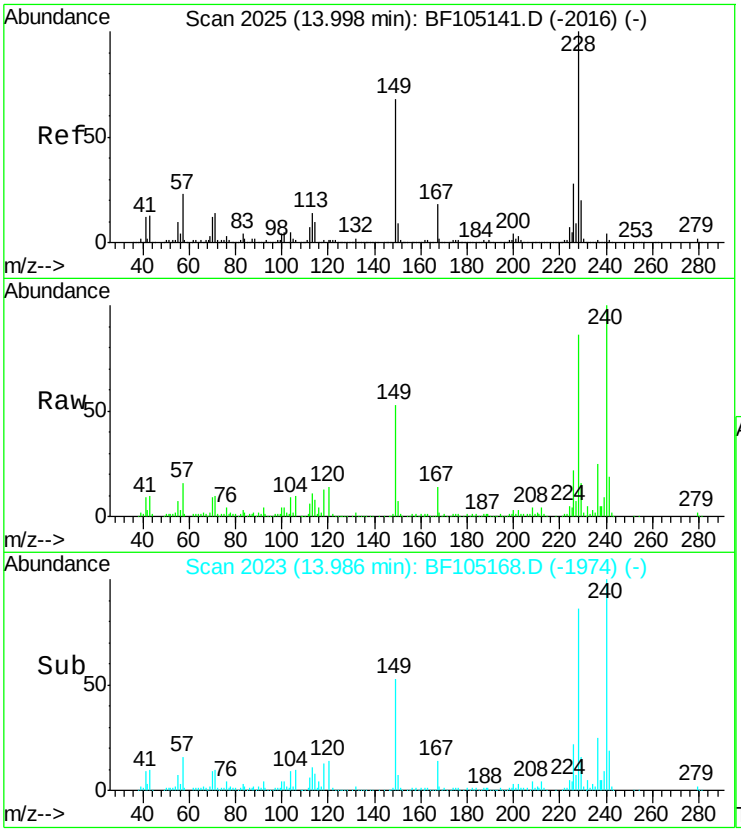


#79
Butylbenzylphthalate
Concen: 10.42 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:149 Resp: 70022

Ion	Ratio	Lower	Upper
149	100		
91	68.8	56.8	85.2
206	21.0	14.1	21.1



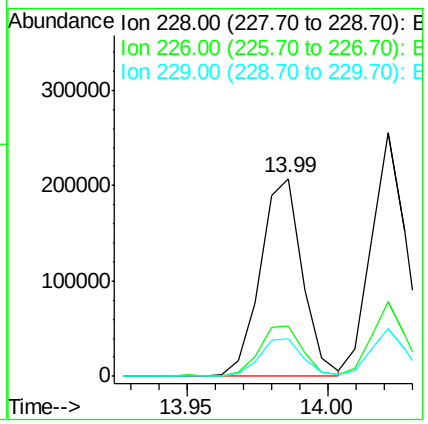


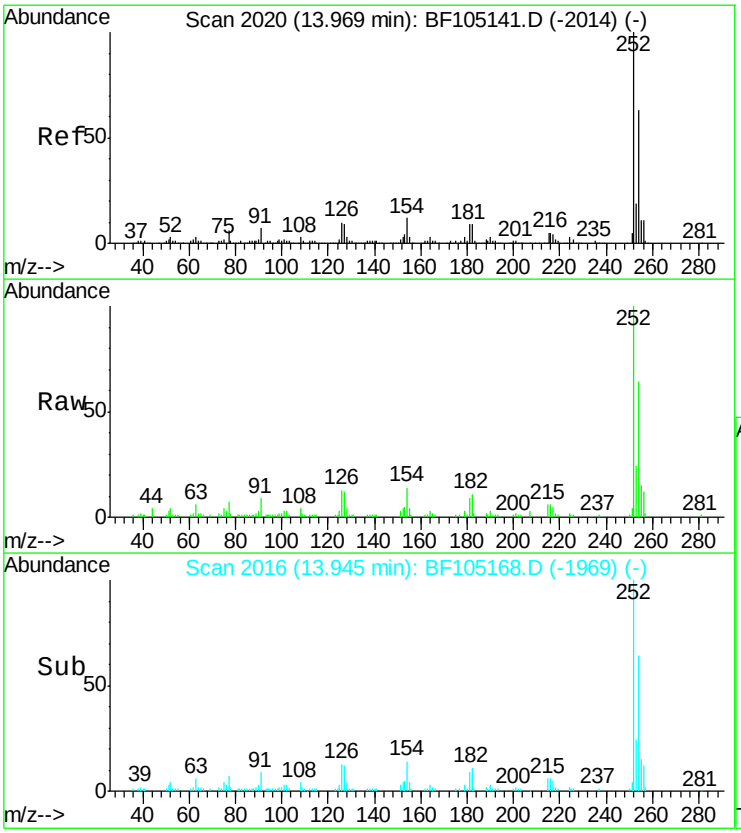
#80
Benzo(a)anthracene
Concen: 5.45 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 214330

Ion	Ratio	Lower	Upper
228	100		
226	25.7	22.6	33.8
229	18.7	15.8	23.6

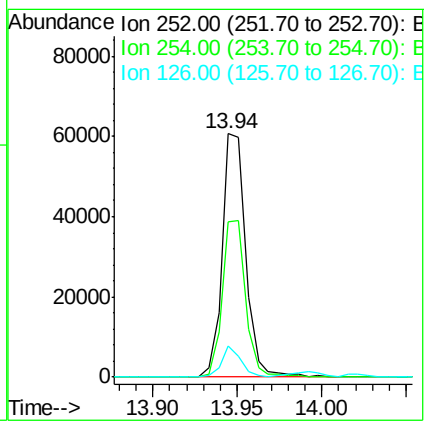


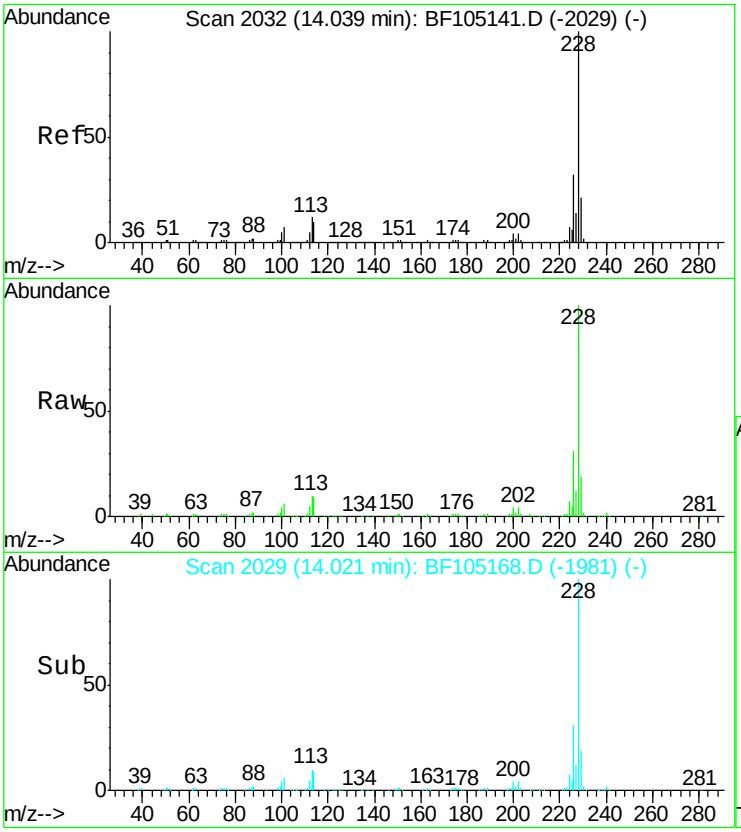


#81
3,3'-Dichlorobenzidine
Concen: 3.99 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:252 Resp: 58948

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	12.9	11.3	16.9



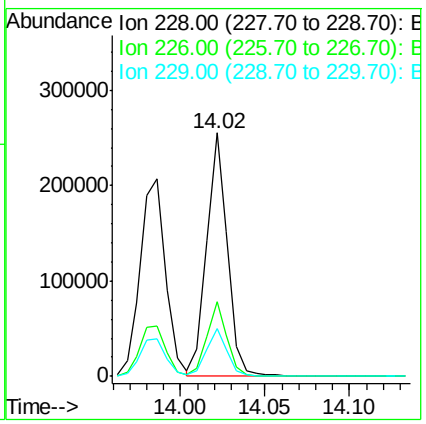


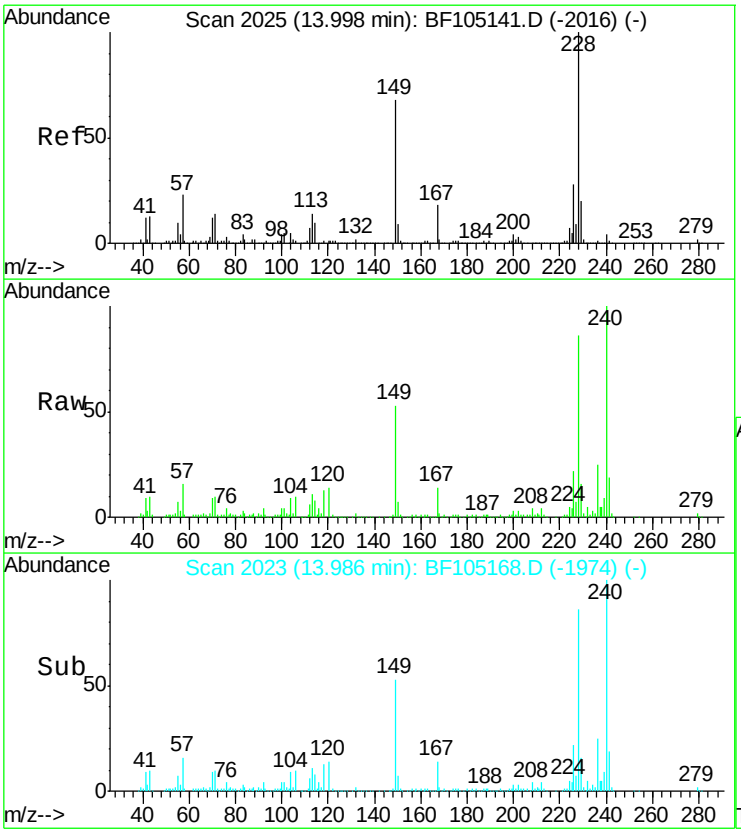
#82
Chrysene
Concen: 5.45 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 220567

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.4	16.2	24.4

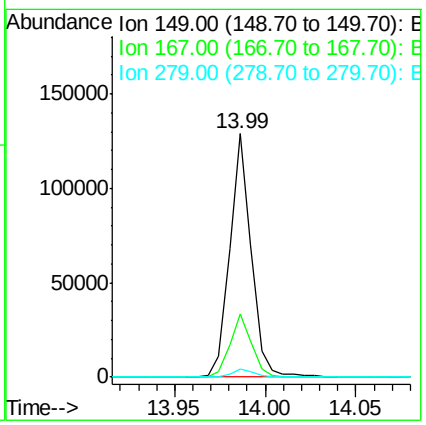


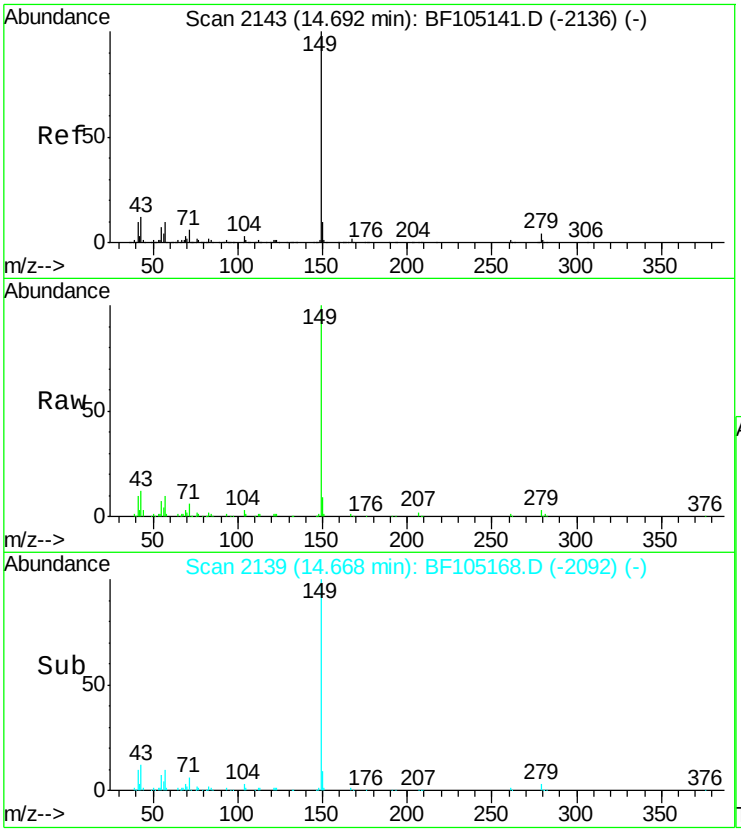


#83
Bis(2-ethylhexyl)phthalate
Concen: 5.45 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:149 Resp: 106321

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.5	3.0	4.4



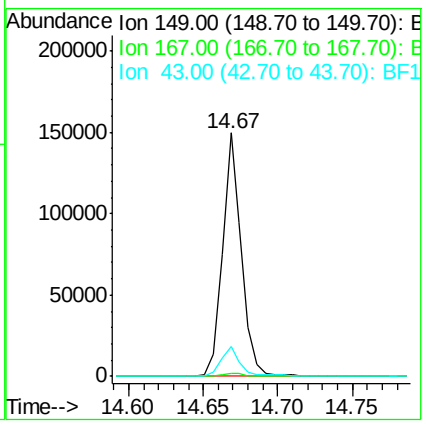


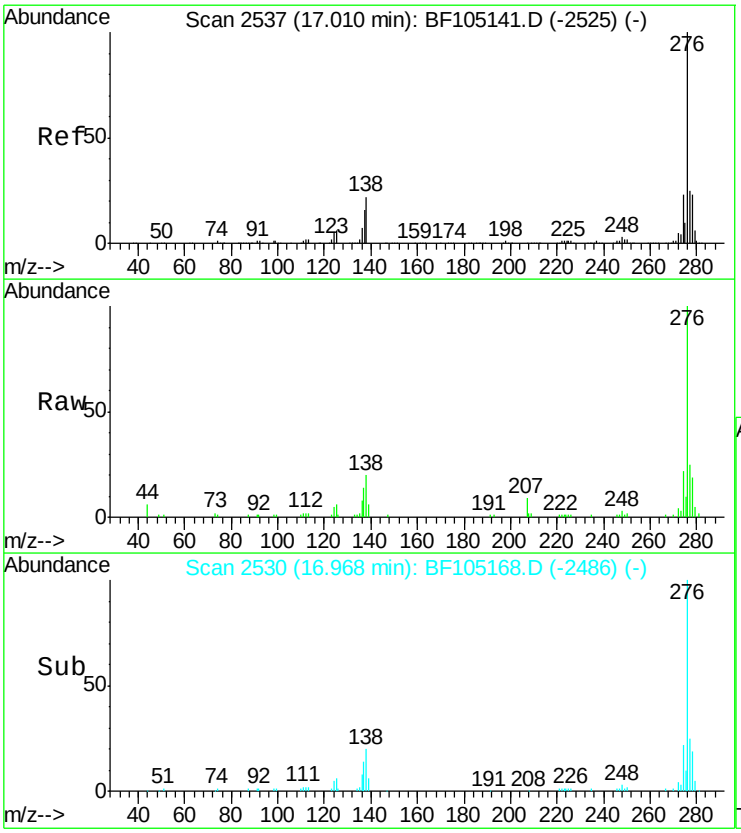
#84
Di-n-octyl phthalate
Concen: 9.95 ng
RT: 14.67 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 133376

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	13.2	8.4	12.6#

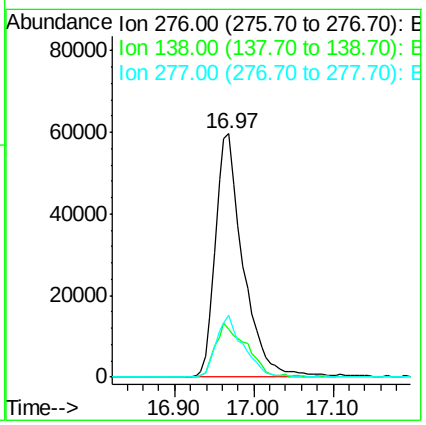


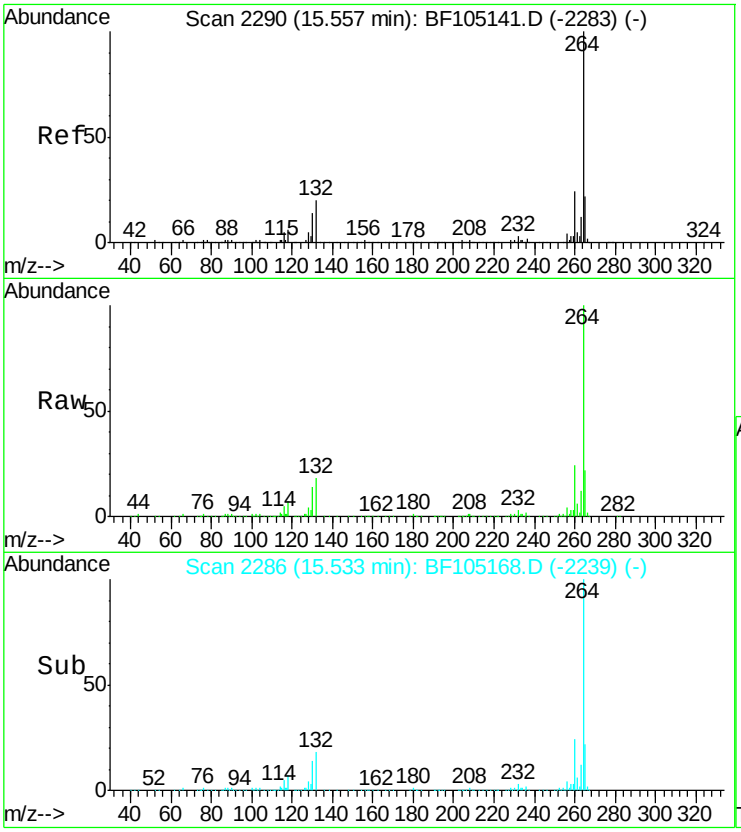


#85
Indeno(1,2,3-cd)pyrene
Concen: 4.50 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.04 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:276 Resp: 144362

Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.0	37.6#
277	24.5	20.1	30.1



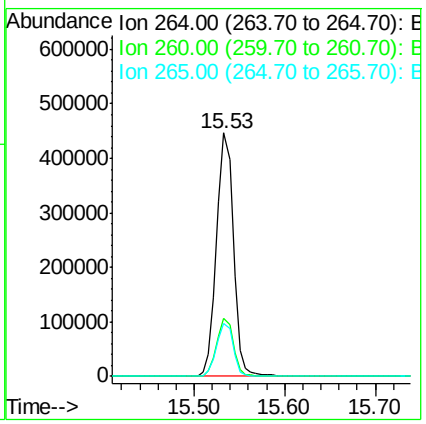


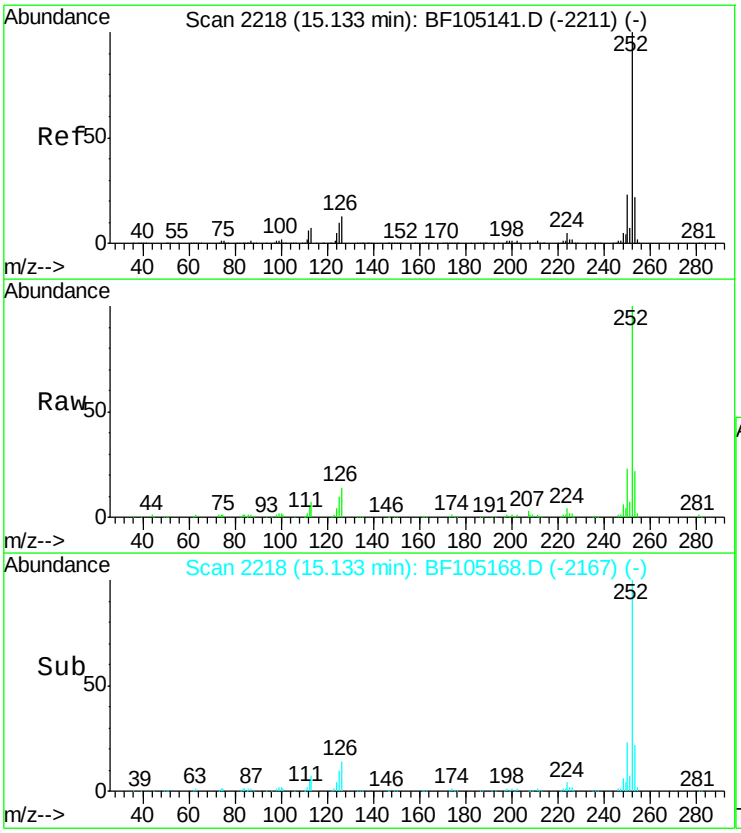
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.02 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 577909

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	17.5	26.3

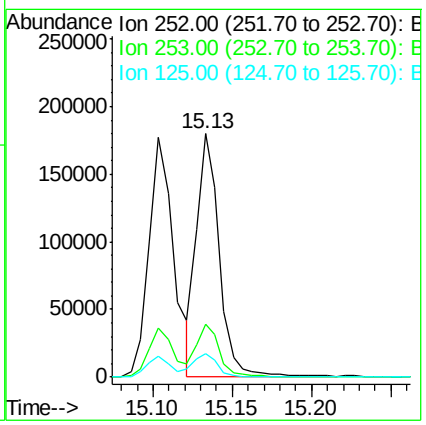


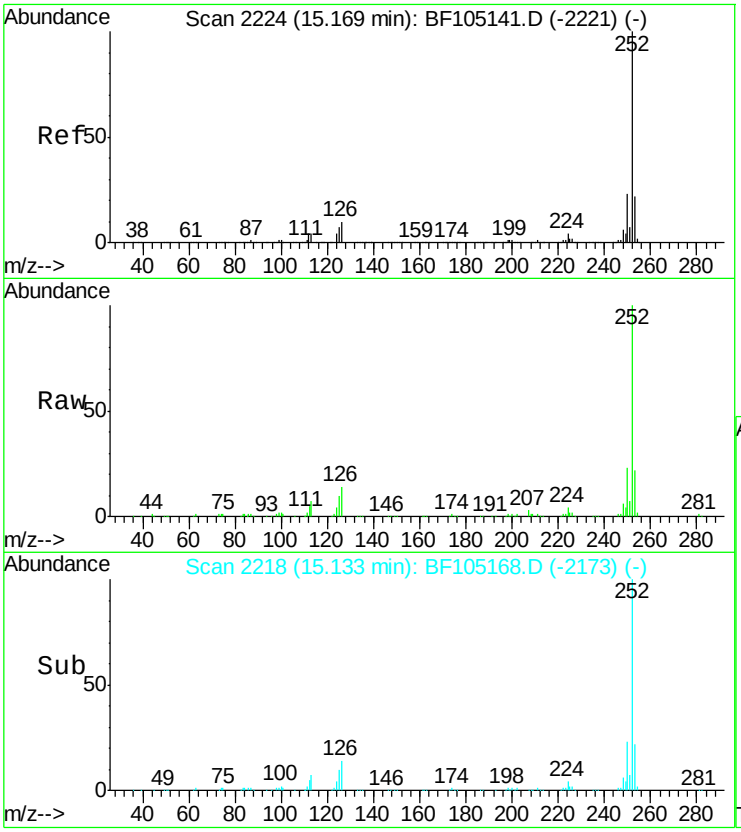


#87
Benzo(b)fluoranthene
Concen: 5.09 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:252 Resp: 180109

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	9.8	9.0	13.6



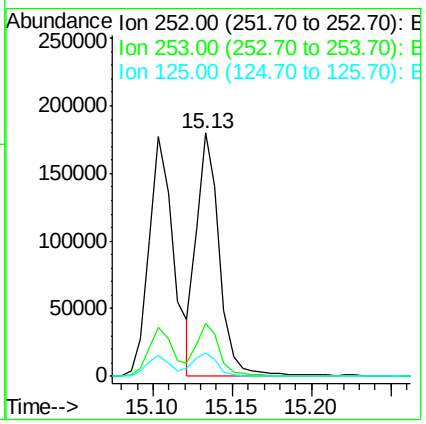


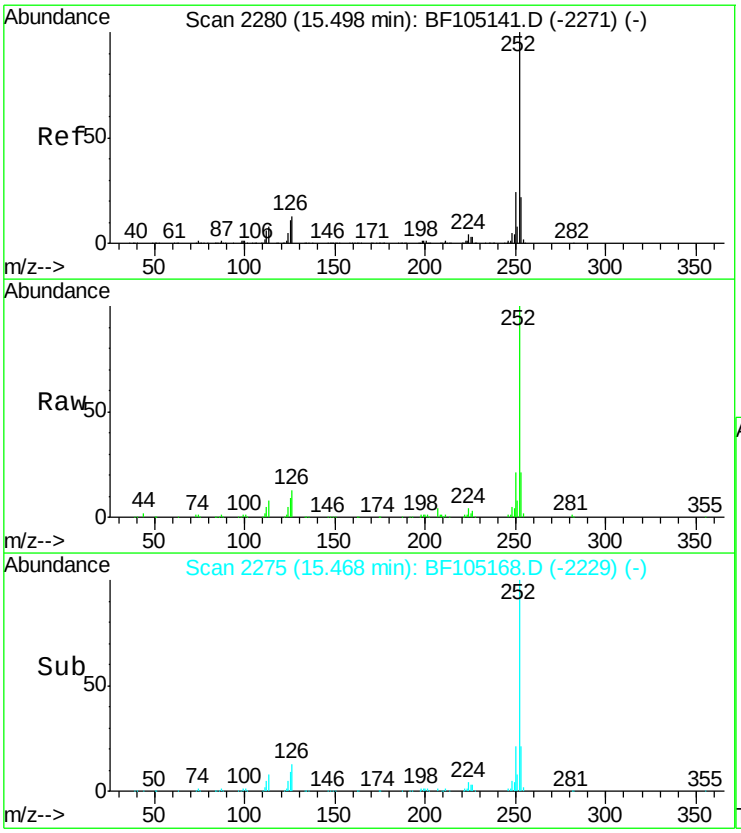
#88
Benzo(k)fluoranthene
Concen: 5.25 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 180109

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.8	10.2	15.2#

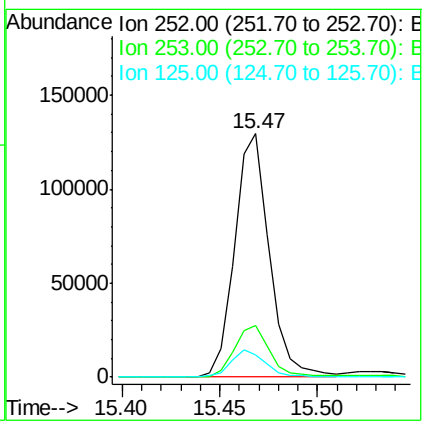


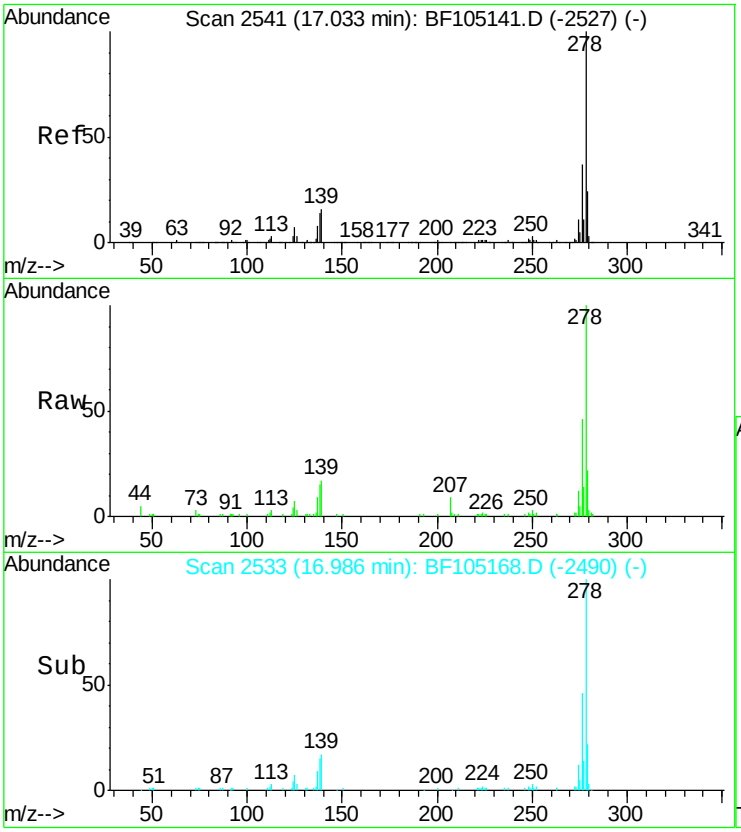


#89
Benzo(a)pyrene
Concen: 4.96 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.03 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:252 Resp: 159529

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	9.2	9.8	14.6#



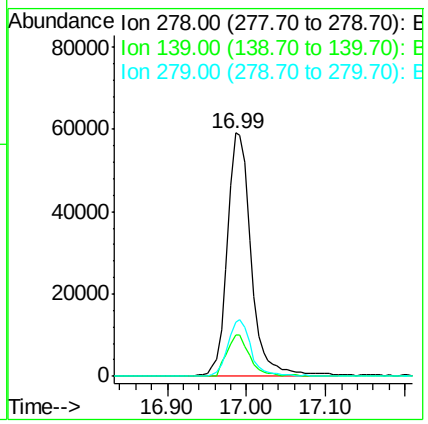


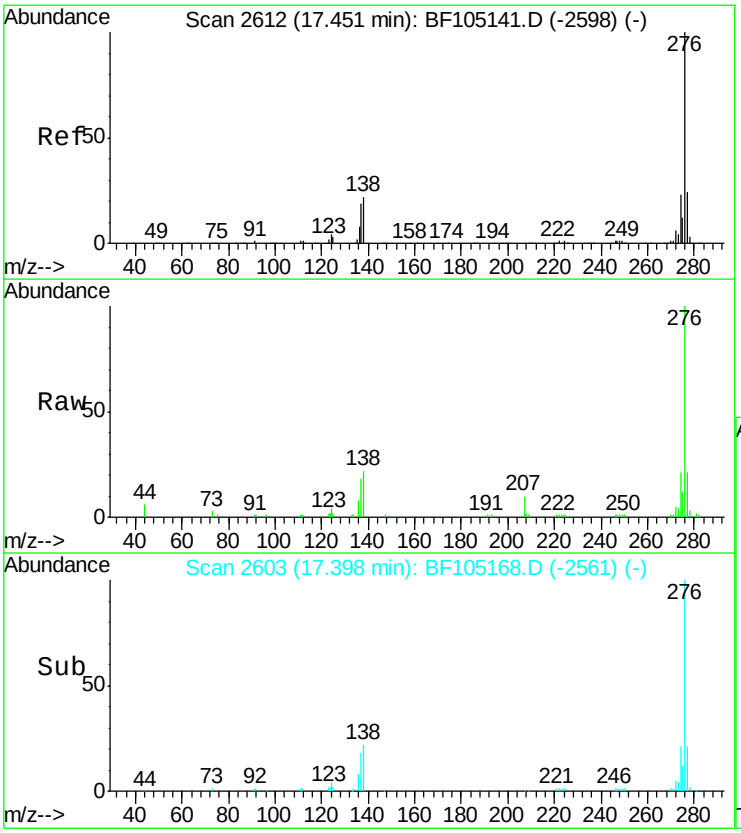
#90
Dibenzo(a,h)anthracene
Concen: 4.95 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.05 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 123692

Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.9	23.9
279	22.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 4.92 ng
RT: 17.40 min Scan# 2603
Delta R.T. -0.05 min
Lab File: BF105168.D
Acq: 9 May 2018 2:05

Tgt Ion:276 Resp: 120271

Ion	Ratio	Lower	Upper
276	100		
277	21.5	17.9	26.9
138	22.5	21.8	32.8