Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105169.D
Acq On : 9 May 2018 2:31
Operator : JU/SJ
Sample : J2133-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 09 08:38:27 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	202785	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	810090	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	400637	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	779463	20.00	ng		0.00
75) Chrysene-d12	13.99	240	668747	20.00	ng		-0.03
86) Perylene-d12	15.51	264	612789	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1517931	123.32	ng		0.00
7) Phenol-d6	6.42	99	1822392	124.34	ng		0.00
23) Nitrobenzene-d5	7.36	82	1134953	94.95	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	580331	131.29	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	2014020	78.02	ng		0.00
78) Terphenyl-d14	12.90	244	2187975	76.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	51378	7.89	ng		91
3) Pyridine	3.27	79	135278	7.75	ng		86
4) n-Nitrosodimethylamine	3.18	42	61296	6.93	ng		82
6) Aniline	6.46	93	177043	8.27	ng		94
8) 2-Chlorophenol	6.57	128	110024	8.43	ng		96
9) Benzaldehyde	6.35	77	56383	5.02	ng		97
10) Phenol	6.43	94	127650	7.83	ng		99
11) bis(2-Chloroethyl)ether	6.53	93	114737	8.54	ng		92
12) 1,3-Dichlorobenzene	6.73	146	142876	9.08	ng		98
13) 1,4-Dichlorobenzene	6.81	146	139922	8.89	ng		97
14) 1,2-Dichlorobenzene	6.96	146	128771	8.87	ng		97
15) Benzyl Alcohol	6.93	79	110084	9.81	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	205886	8.24	ng		97
17) 2-Methylphenol	7.03	107	95060	8.43	ng		98
18) Hexachloroethane	7.30	117	45419	8.97	ng		96
19) n-Nitroso-di-n-propylamine	7.20	70	86477	8.91	ng		88
20) 3+4-Methylphenols	7.19	107	127934	9.66	ng		96
22) Acetophenone	7.20	105	179836	9.52	ng	#	96
24) Nitrobenzene	7.37	77	130570	9.63	ng		99
25) Isophorone	7.60	82	213364	7.98	ng		94
26) 2-Nitrophenol	7.69	139	46617	16.75	ng		95
27) 2,4-Dimethylphenol	7.72	122	86103	7.25	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	136107	8.25	ng		98
29) 2,4-Dichlorophenol	7.92	162	93625	8.42	ng		94
30) 1,2,4-Trichlorobenzene	8.01	180	117503	9.17	ng		97
31) Naphthalene	8.09	128	352800	9.04	ng		99
32) Benzoic acid	7.79	122	54759	16.53	ng		96
33) 4-Chloroaniline	8.14	127	137729	8.49	ng		97
34) Hexachlorobutadiene	8.21	225	69550	9.37	ng		97
35) Caprolactam	8.47	113	26059	7.72	ng	#	75
36) 4-Chloro-3-methylphenol	8.61	107	96380	8.33	ng		95
37) 2-Methylnaphthalene	8.78	142	243780	8.97	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	119698	9.39	ng		96
40) Hexachlorocyclopentadiene	8.93	237	56198	8.15	ng		96

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Instrument : BNA_F
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Quant Time: May 09 08:38:27 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 16:33:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	65356	8.40	ng		90
43) 2,4,5-Trichlorophenol	9.09	196	73550	9.05	ng	#	91
45) 1,1'-Biphenyl	9.24	154	317380	9.72	ng		99
46) 2-Chloronaphthalene	9.27	162	229842	9.42	ng		95
47) 2-Nitroaniline	9.36	65	61234	13.46	ng	#	83
48) Acenaphthylene	9.69	152	358578	9.52	ng		100
49) Dimethylphthalate	9.54	163	261960	9.66	ng		100
50) 2,6-Dinitrotoluene	9.60	165	54080	9.19	ng		97
51) Acenaphthene	9.86	154	231414	9.53	ng		98
52) 3-Nitroaniline	9.77	138	56610	9.13	ng		95
53) 2,4-Dinitrophenol	9.87	184	12330	16.79	ng	#	23
54) Dibenzofuran	10.03	168	319381	8.99	ng		99
55) 4-Nitrophenol	9.92	139	38705	10.87	ng		91
56) 2,4-Dinitrotoluene	10.00	165	66954	11.52	ng		95
57) Fluorene	10.37	166	249911	9.59	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	59013	8.13	ng	#	88
59) Diethylphthalate	10.25	149	249507	9.36	ng		96
60) 4-Chlorophenyl-phenylether	10.37	204	122584	10.11	ng		89
61) 4-Nitroaniline	10.38	138	52257	8.47	ng		97
62) Azobenzene	10.53	77	244060	8.78	ng		96
64) 4,6-Dinitro-2-methylphenol	10.41	198	25225	17.32	ng		90
65) n-Nitrosodiphenylamine	10.49	169	217461	8.95	ng		98
66) 4-Bromophenyl-phenylether	10.86	248	75616	9.10	ng	#	89
67) Hexachlorobenzene	10.92	284	87967	9.18	ng	#	89
68) Atrazine	11.01	200	43912	5.77	ng		92
69) Pentachlorophenol	11.11	266	45739	10.99	ng		98
70) Phenanthrene	11.33	178	379190	9.23	ng		98
71) Anthracene	11.39	178	371673	8.90	ng		99
72) Carbazole	11.54	167	343095	9.12	ng		98
73) Di-n-butylphthalate	11.87	149	373088	9.27	ng		99
74) Fluoranthene	12.52	202	390812	9.13	ng		95
76) Benzidine	12.64	184	73982	2.96	ng	#	92
77) Pyrene	12.75	202	411962	8.47	ng		99
79) Butylbenzylphthalate	13.39	149	132757	13.37	ng		99
80) Benzo(a)anthracene	13.97	228	347655	8.57	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	103524	6.79	ng	#	95
82) Chrysene	14.01	228	358716	8.59	ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	197280	9.81	ng		98
84) Di-n-octyl phthalate	14.65	149	262459	12.69	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.94	276	256135	7.74	ng		94
87) Benzo(b)fluoranthene	15.08	252	320312	8.54	ng		98
88) Benzo(k)fluoranthene	15.08	252	320312	8.81	ng		98
89) Benzo(a)pyrene	15.44	252	272353	7.99	ng		97
90) Dibenzo(a,h)anthracene	16.96	278	211792	8.00	ng		95
91) Benzo(g,h,i)perylene	17.37	276	204959	7.91	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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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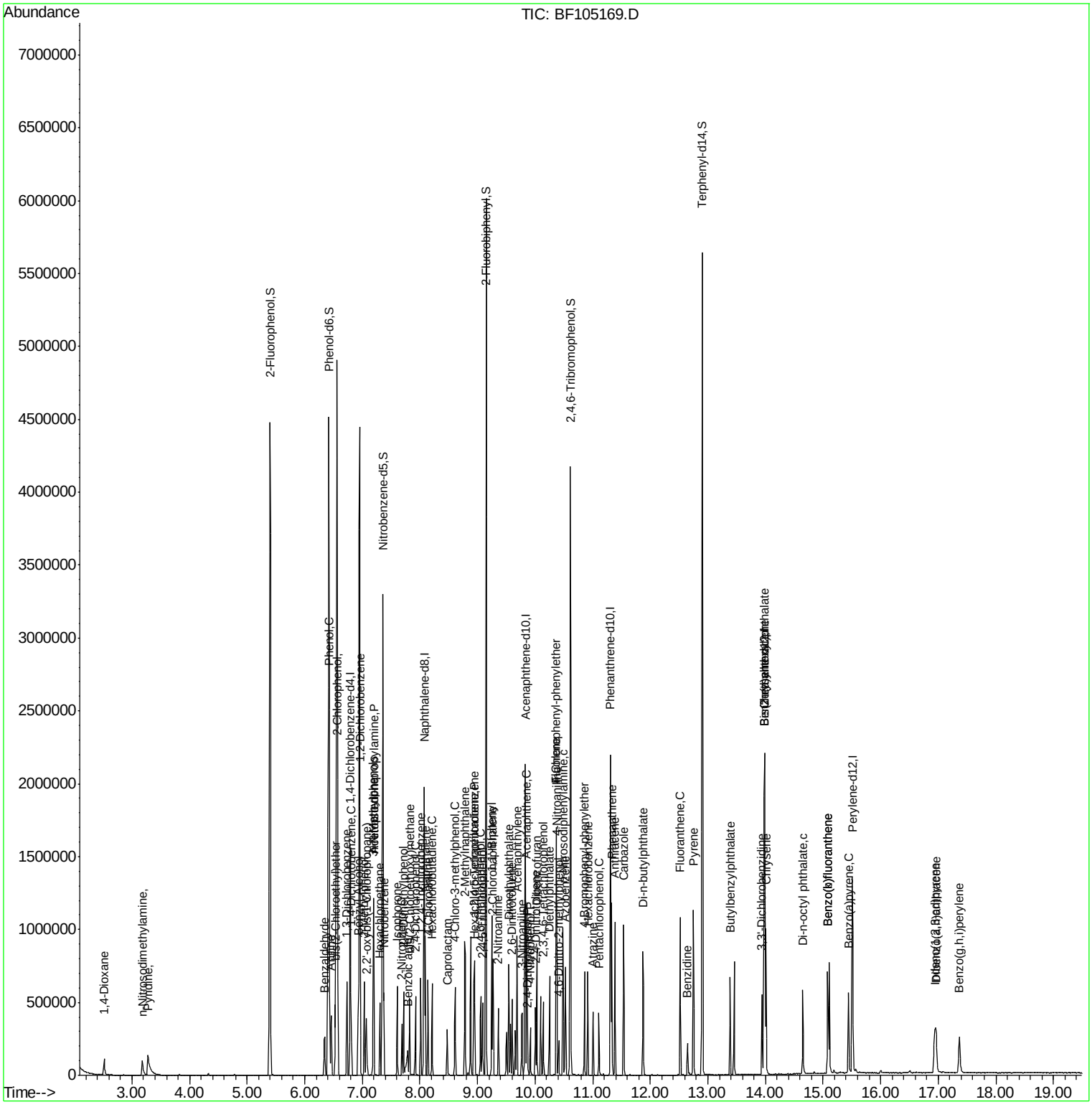
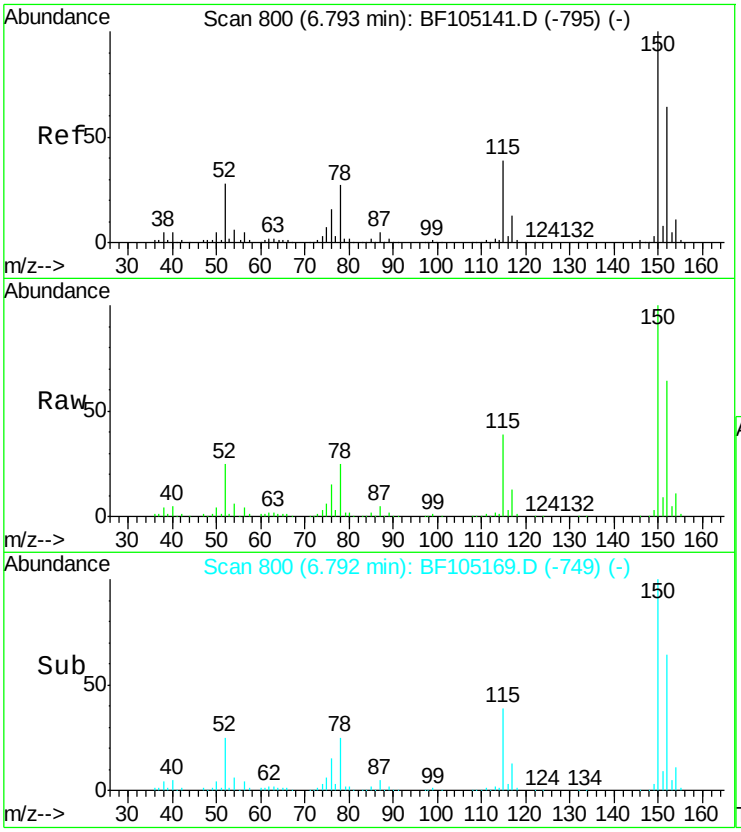


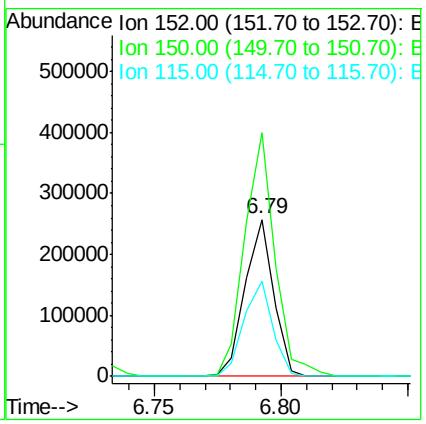


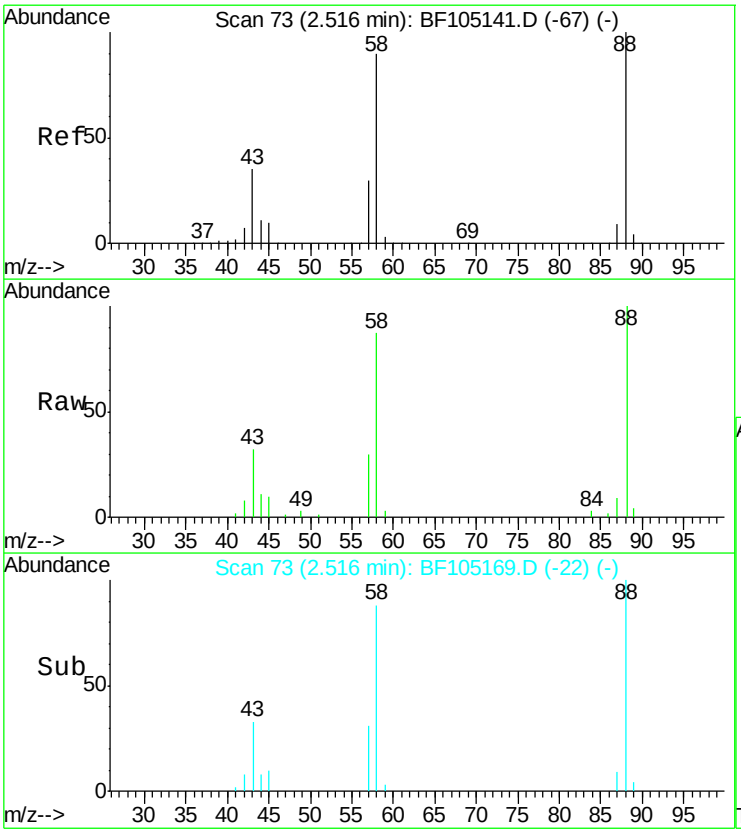
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 202785

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	60.6	50.1	75.1

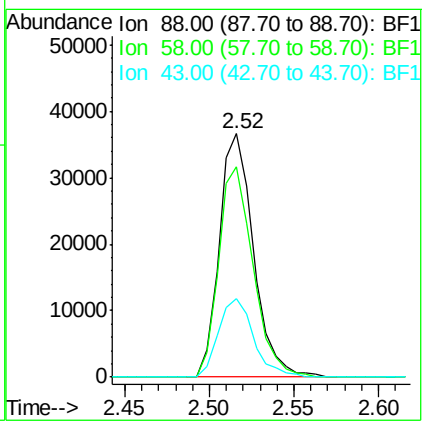


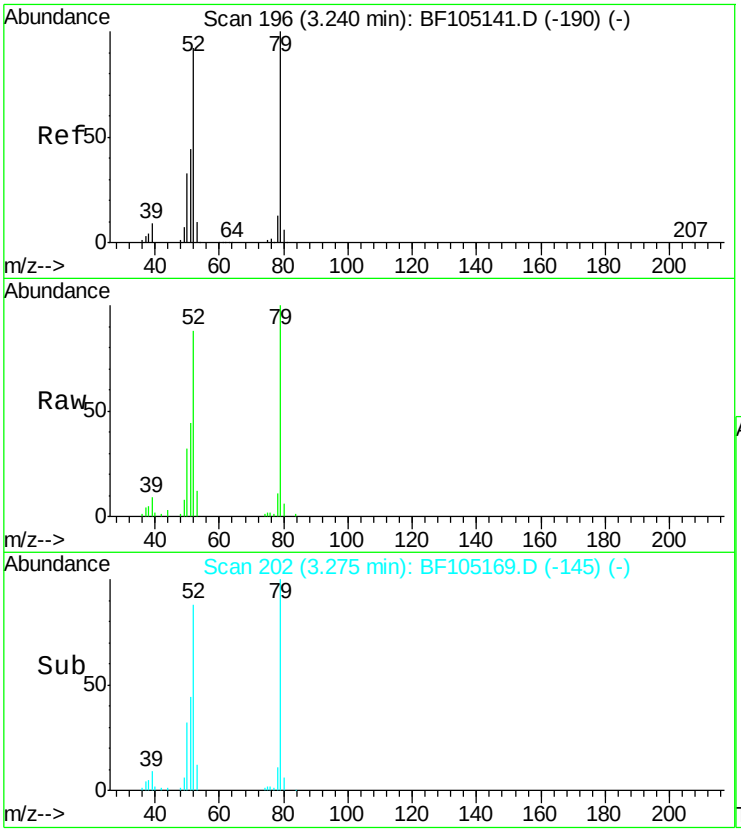


#2
1,4-Dioxane
Concen: 7.89 ng
RT: 2.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion: 88 Resp: 51378

Ion	Ratio	Lower	Upper
88	100		
58	87.2	62.6	93.8
43	33.4	24.6	37.0



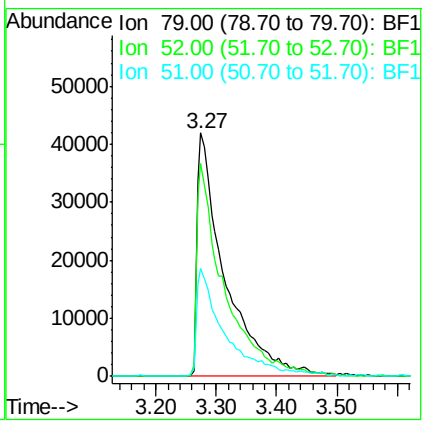


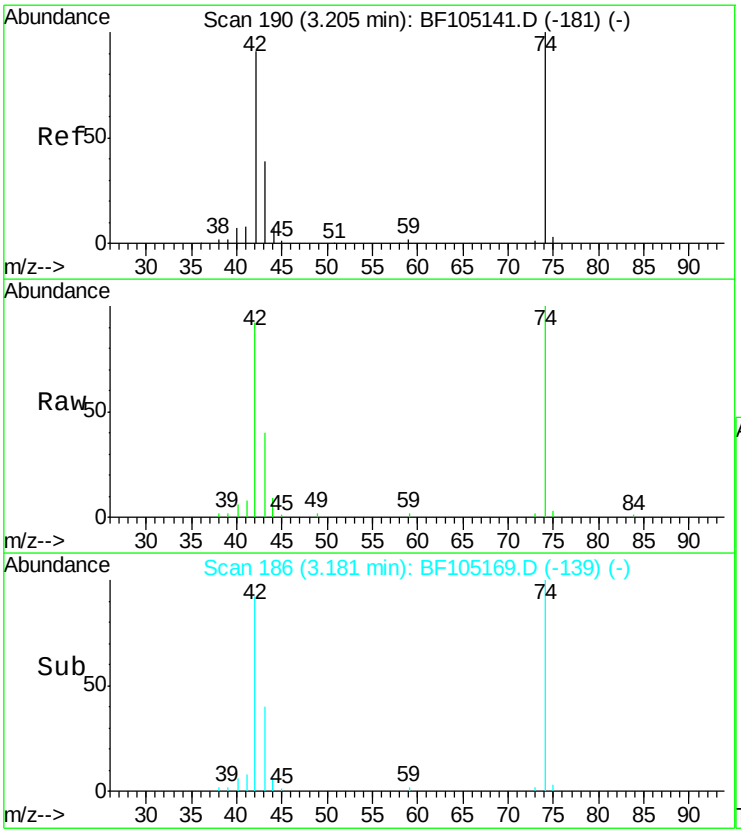
#3
Pyridine
Concen: 7.75 ng
RT: 3.27 min Scan# 202
Delta R.T. 0.03 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 135278

Ion	Ratio	Lower	Upper
79	100		
52	87.6	59.8	89.6
51	44.2	29.8	44.8

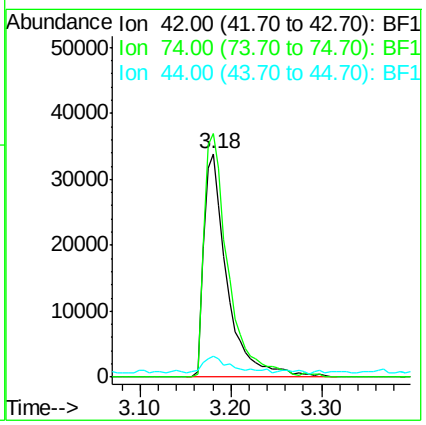


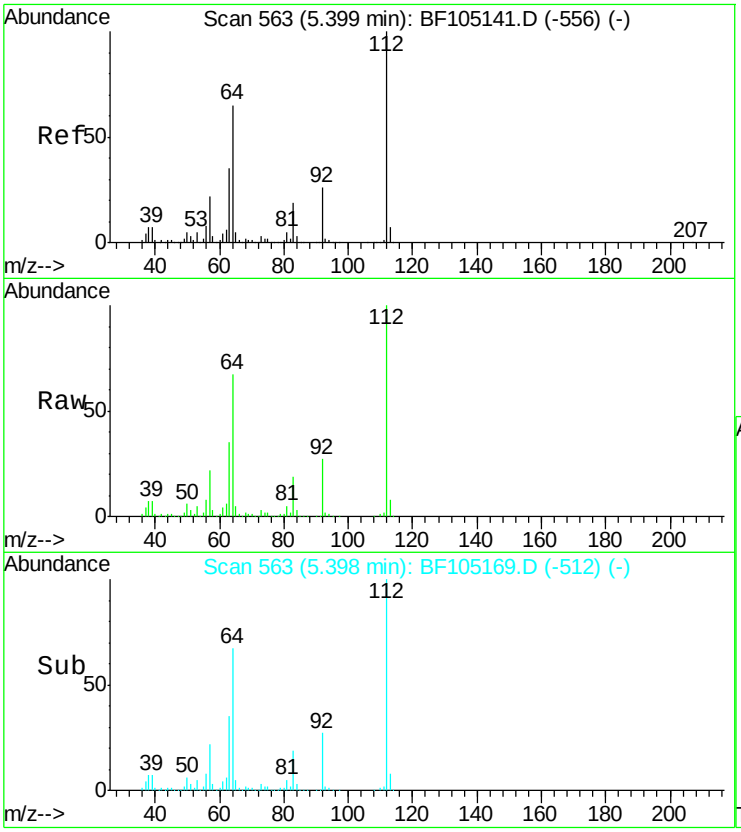


#4
n-Nitrosodimethylamine
Concen: 6.93 ng
RT: 3.18 min Scan# 186
Delta R.T. -0.02 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion: 42 Resp: 61296

Ion	Ratio	Lower	Upper
42	100		
74	109.1	104.9	157.3
44	9.3	6.9	10.3



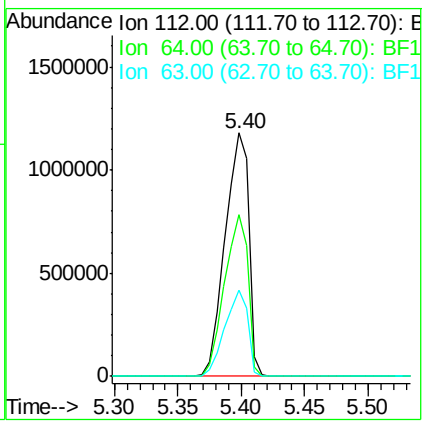


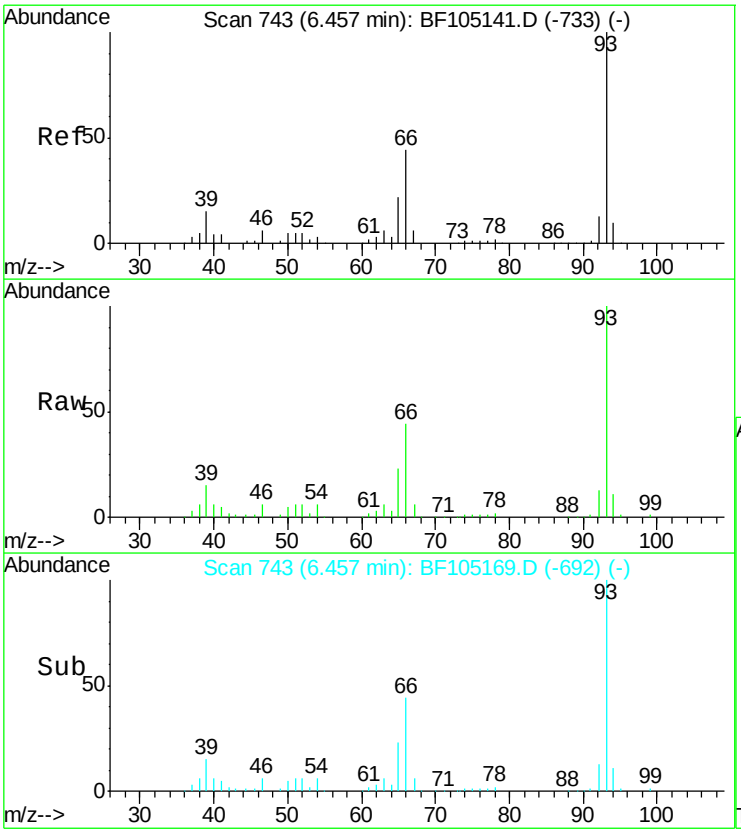
#5
2-Fluorophenol
Concen: 123.32 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1517931

Ion	Ratio	Lower	Upper
112	100		
64	66.6	47.9	71.9
63	35.4	23.7	35.5

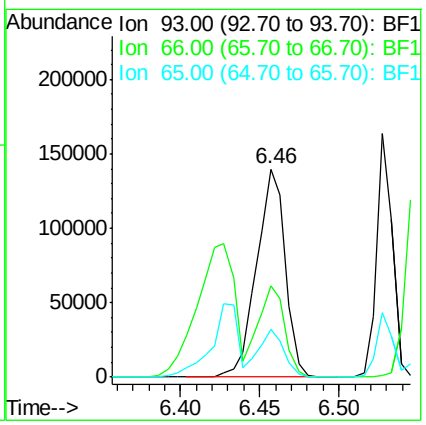


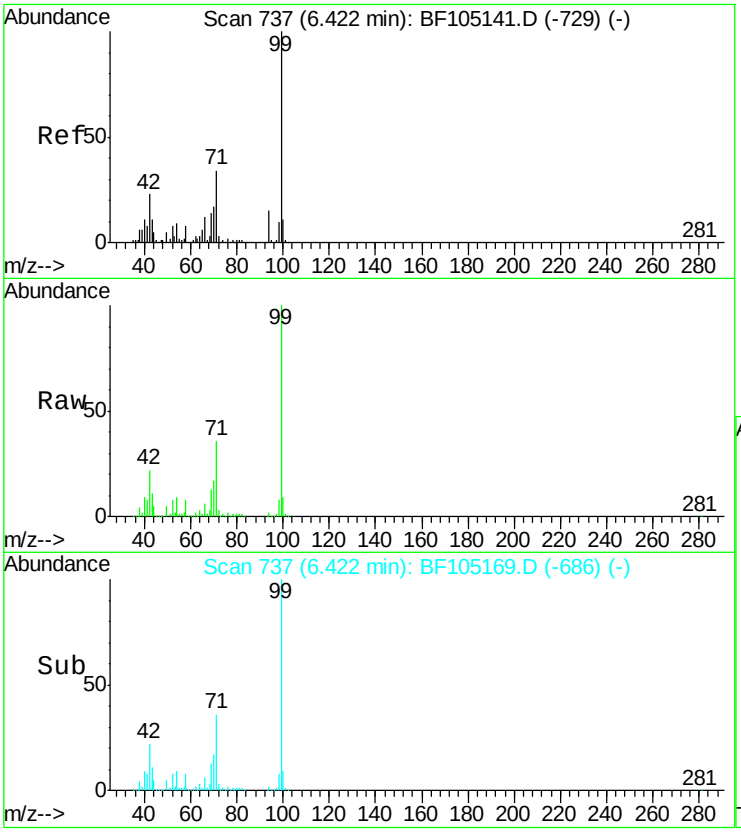


#6
Aniline
Concen: 8.27 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion: 93 Resp: 177043

Ion	Ratio	Lower	Upper
93	100		
66	43.8	32.2	48.2
65	23.0	16.4	24.6



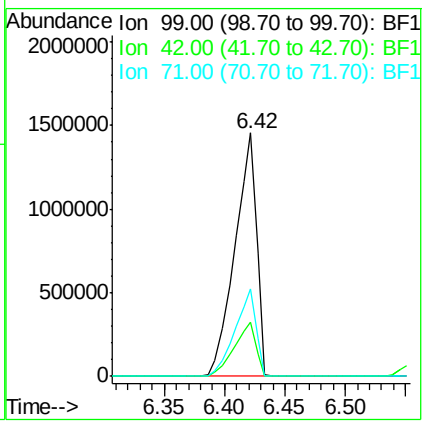


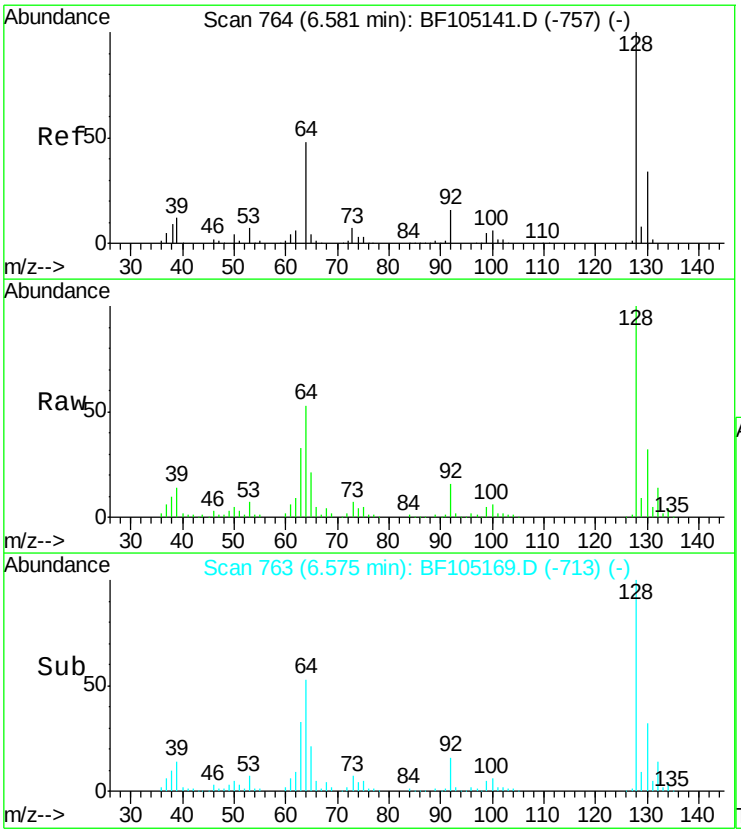
#7
Phenol-d6
Concen: 124.34 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1822392

Ion	Ratio	Lower	Upper
99	100		
42	22.3	14.5	21.7#
71	35.9	25.4	38.0

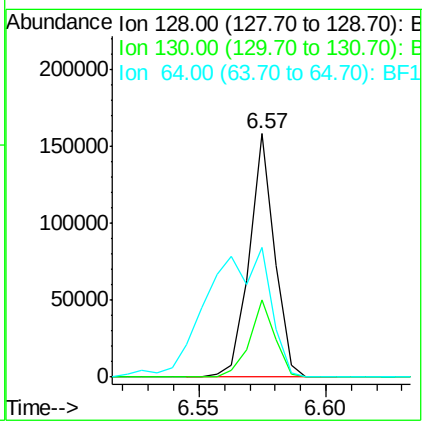


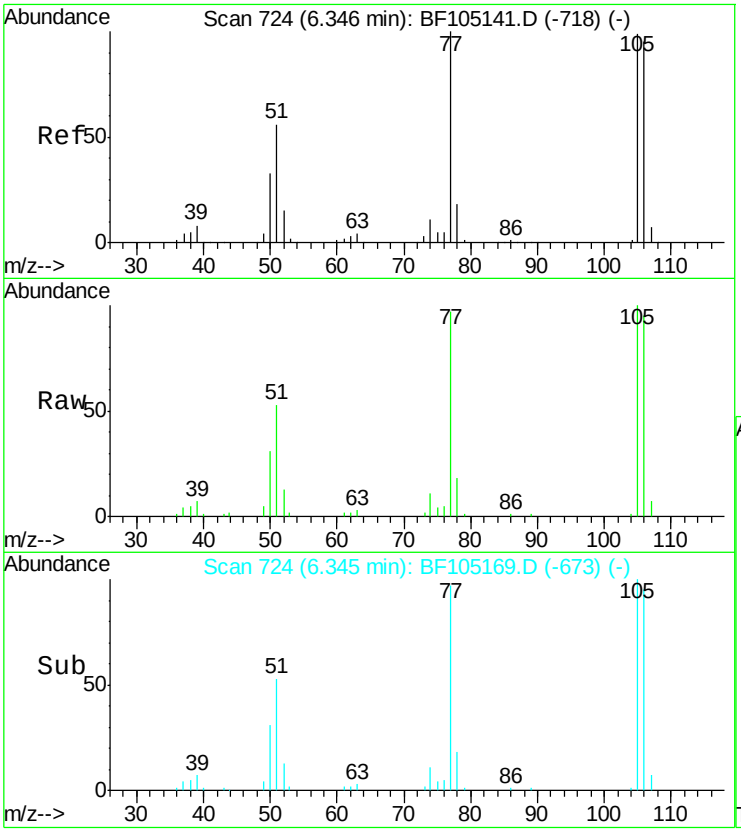


#8
2-Chlorophenol
Concen: 8.43 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:128 Resp: 110024

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.0	53.0
64	53.1	29.4	69.4



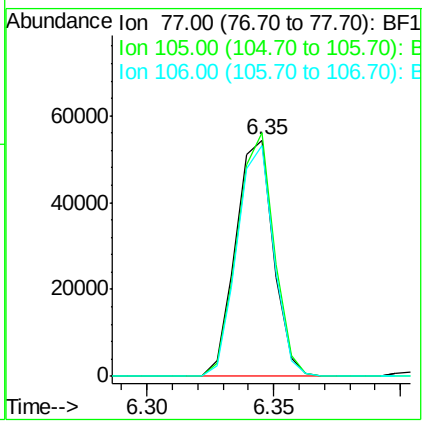


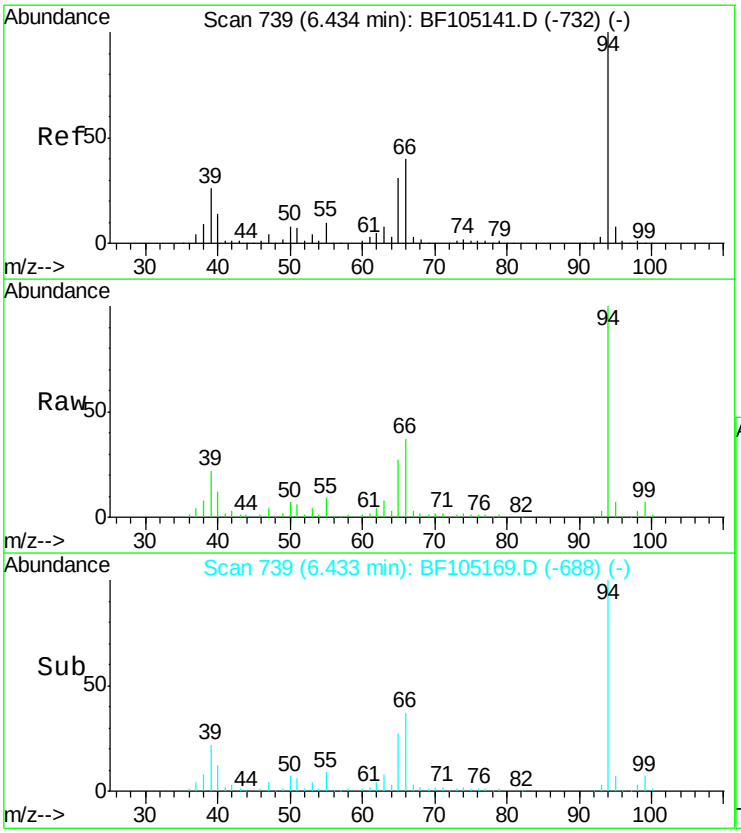
#9
Benzaldehyde
Concen: 5.02 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 56383

Ion	Ratio	Lower	Upper
77	100		
105	103.2	81.1	121.1
106	97.7	74.5	114.5

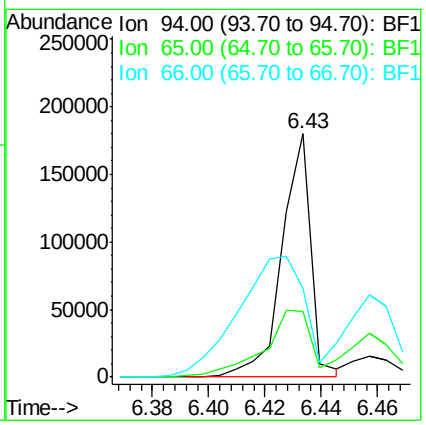


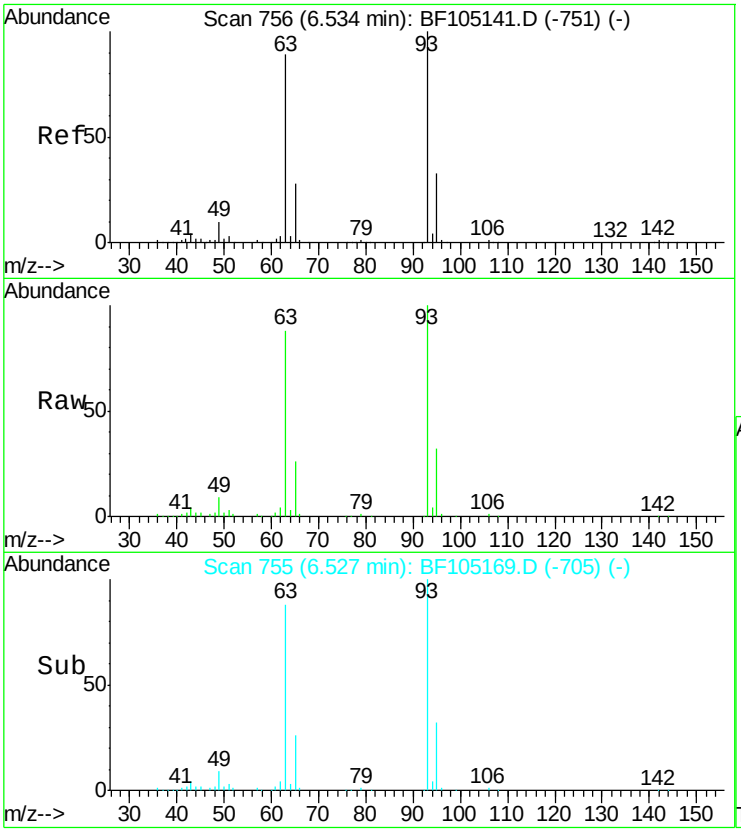


#10
Phenol
Concen: 7.83 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion: 94 Resp: 127650

Ion	Ratio	Lower	Upper
94	100		
65	26.9	7.9	47.9
66	36.7	16.2	56.2



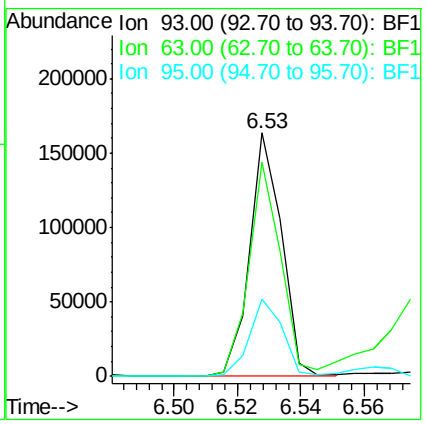


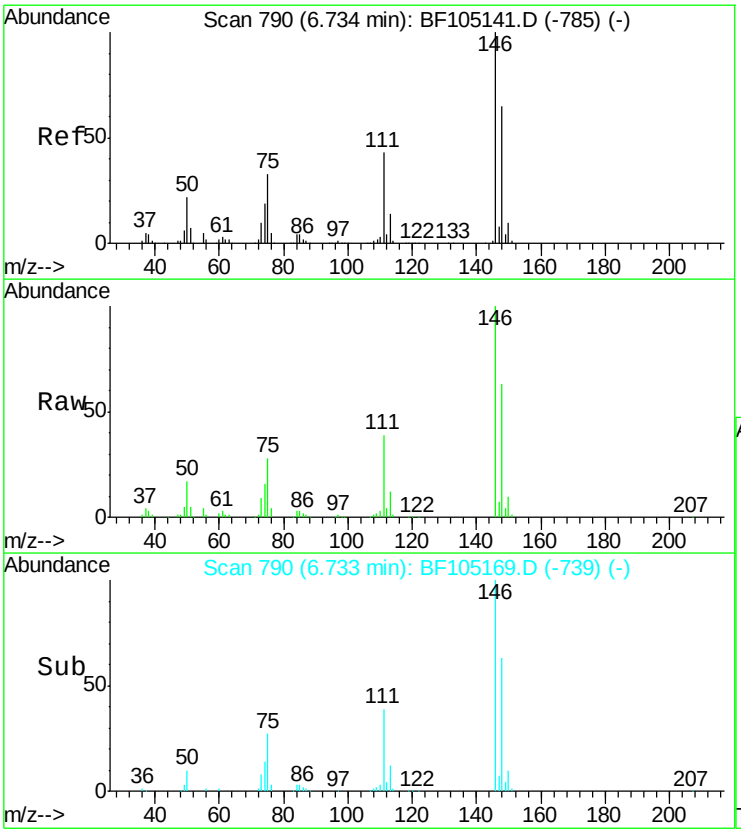
#11
bis(2-Chloroethyl)ether
Concen: 8.54 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 114737

Ion	Ratio	Lower	Upper
93	100		
63	88.1	58.6	98.6
95	31.7	11.8	51.8

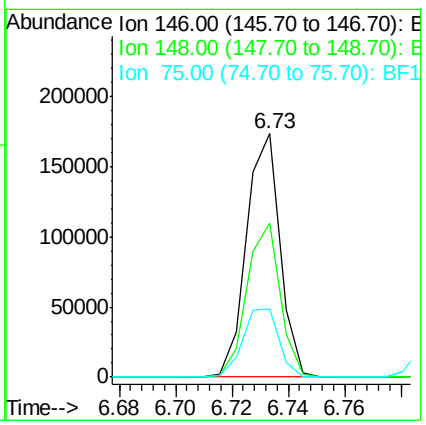


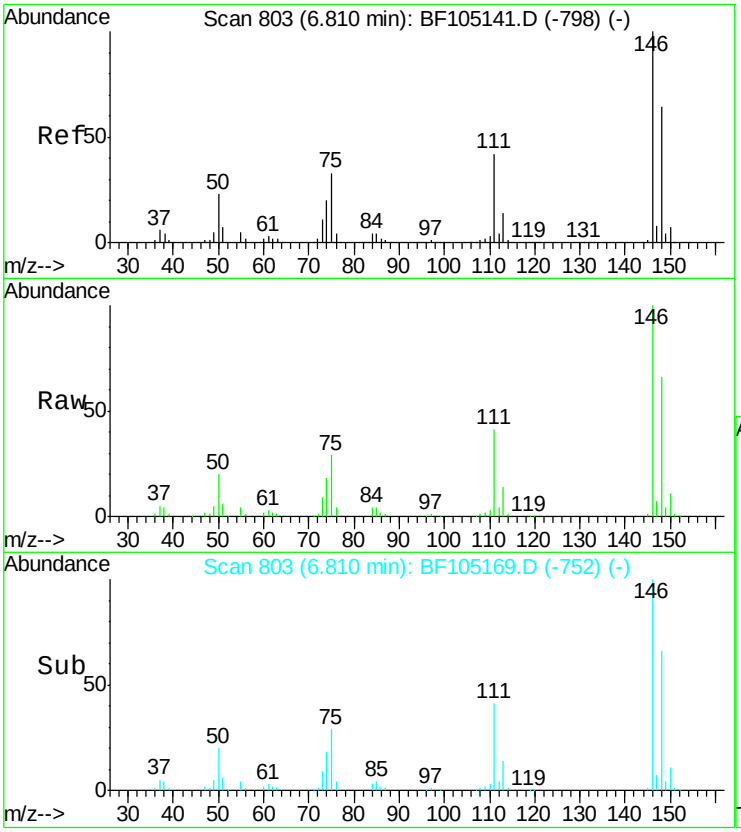


#12
1,3-Dichlorobenzene
Concen: 9.08 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:146 Resp: 142876

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	28.1	24.2	36.4



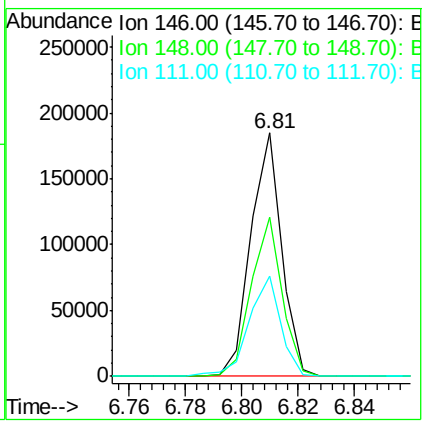


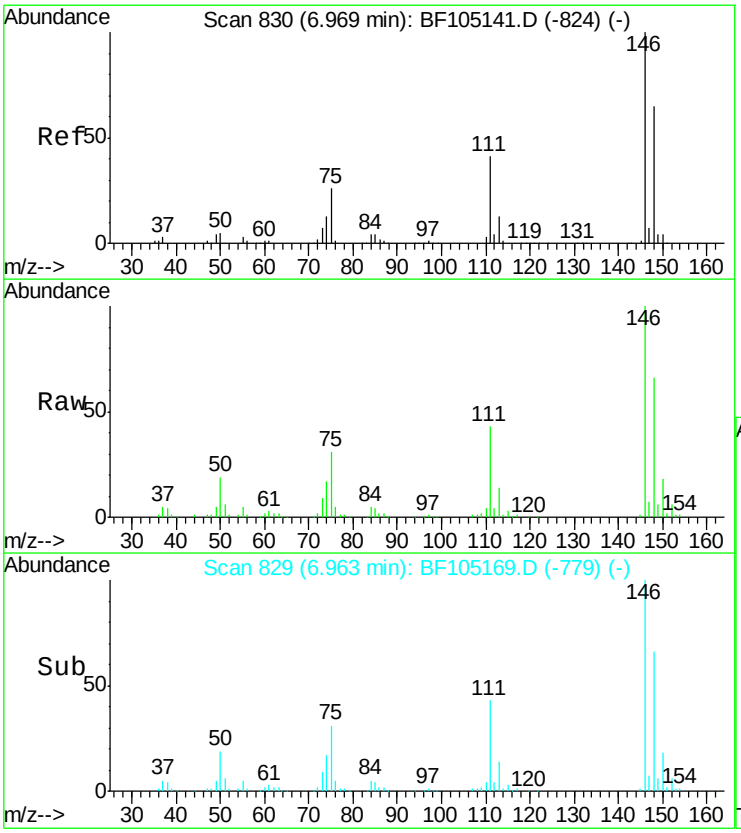
#13
1,4-Dichlorobenzene
Concen: 8.89 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 139922

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	41.0	34.2	51.2

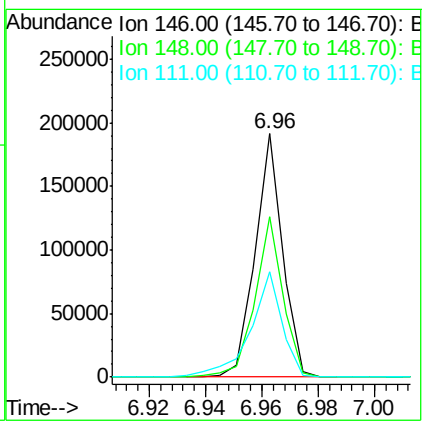


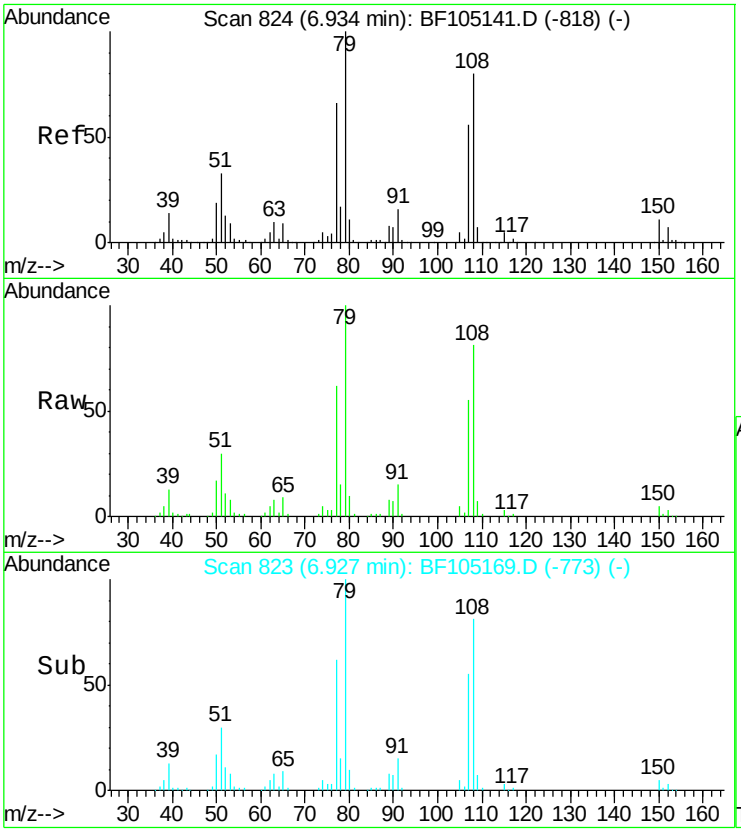


#14
1,2-Dichlorobenzene
Concen: 8.87 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:146 Resp: 128771

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	75.8
111	43.4	36.0	54.0



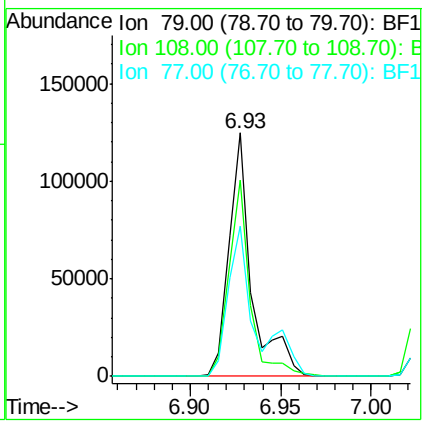


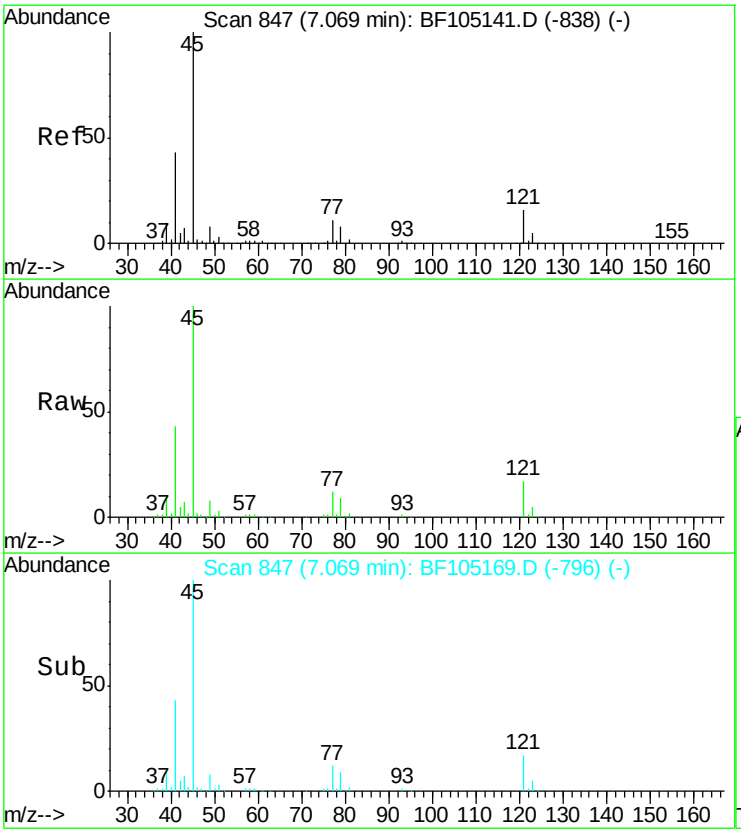
#15
Benzyl Alcohol
Concen: 9.81 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 110084

Ion	Ratio	Lower	Upper
79	100		
108	80.6	65.1	97.7
77	61.7	50.6	75.8

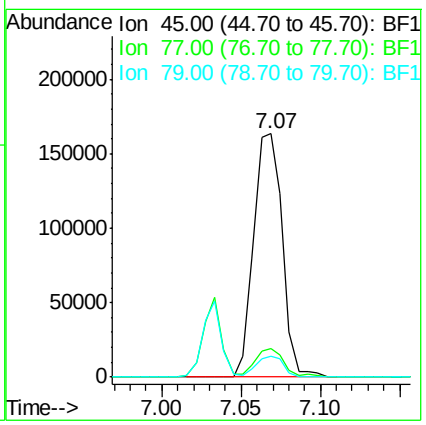


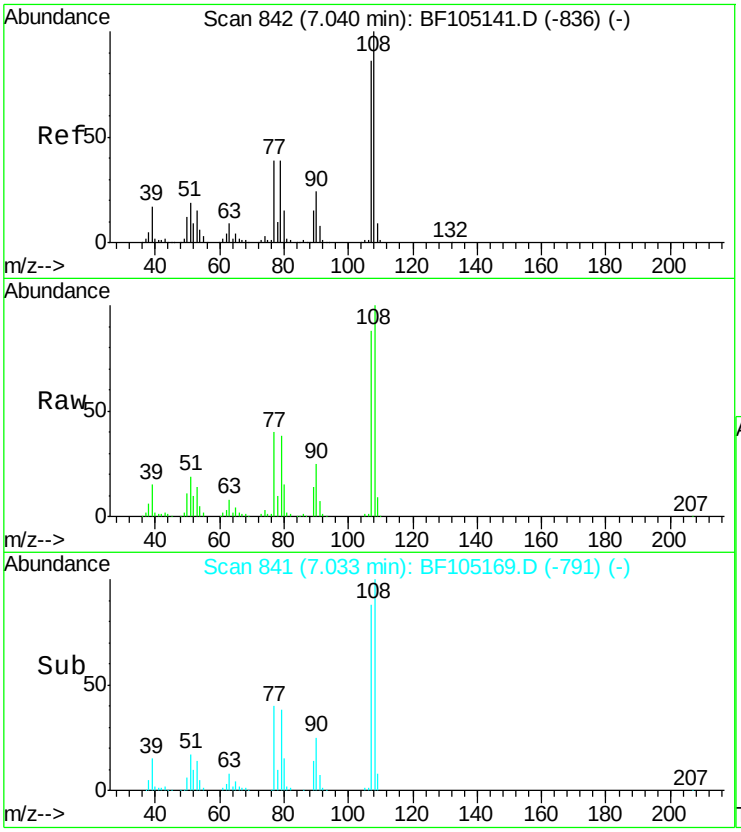


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.24 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion: 45 Resp: 205886

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	32.9
79	8.6	0.0	29.6



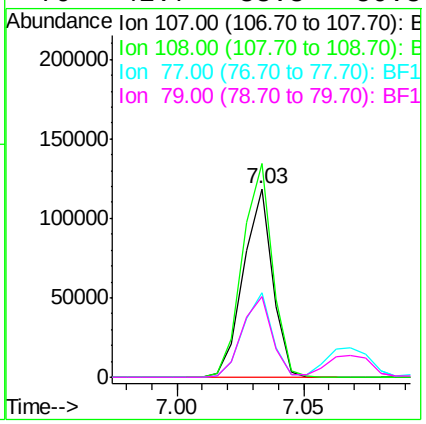


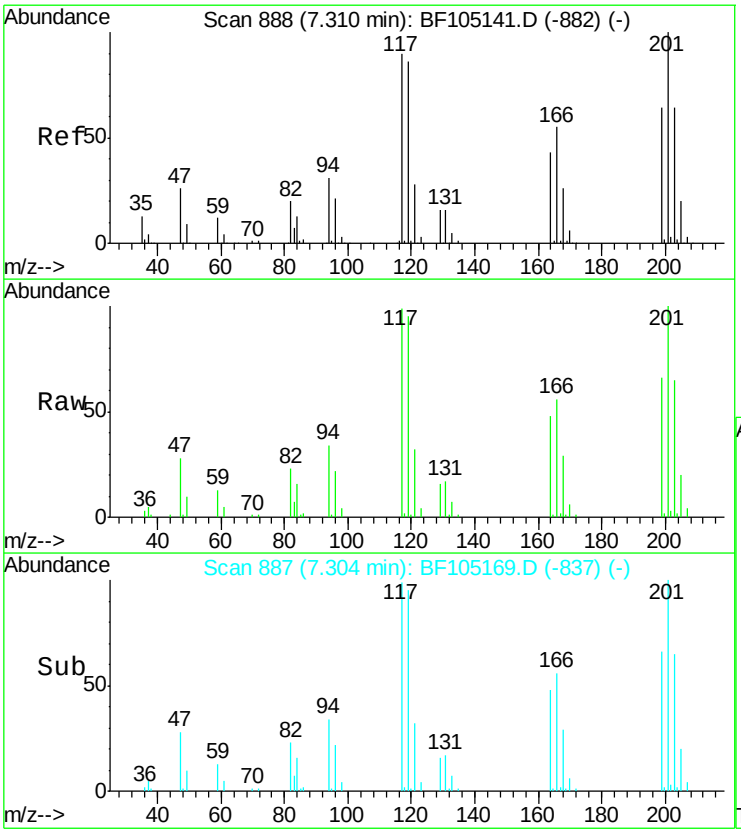
#17
2-Methylphenol
Concen: 8.43 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 95060

Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	44.9	33.8	50.8
79	42.7	33.8	50.8

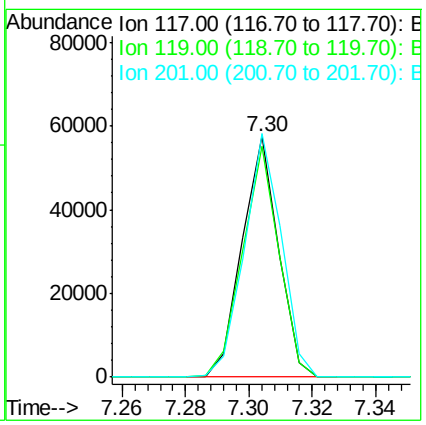


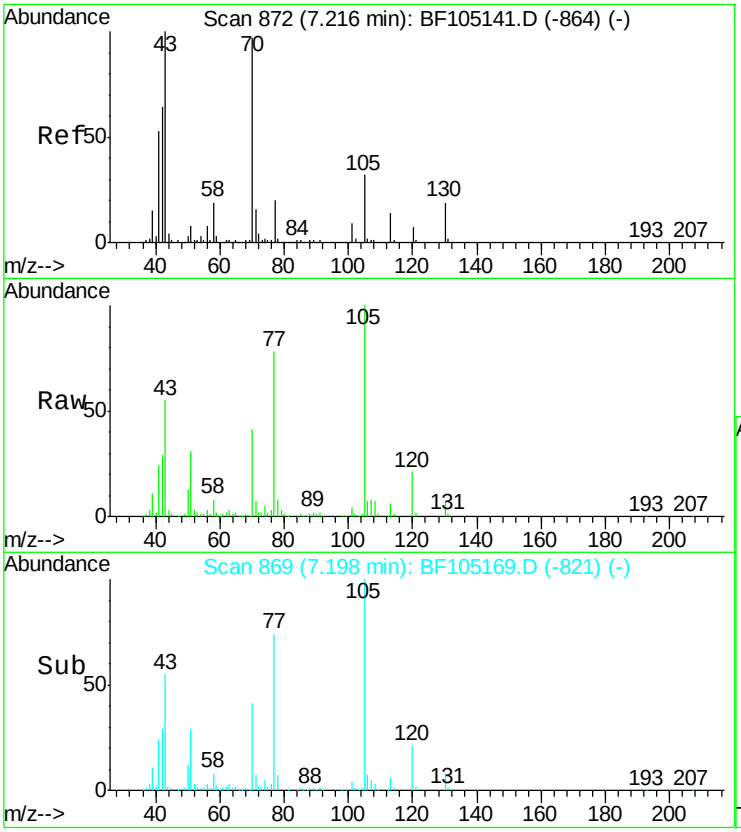


#18
Hexachloroethane
Concen: 8.97 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:117 Resp: 45419

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	101.2	75.7	113.5



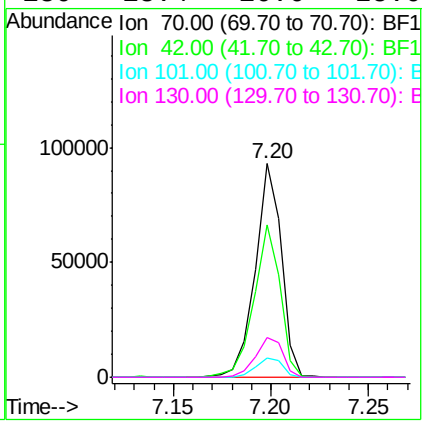


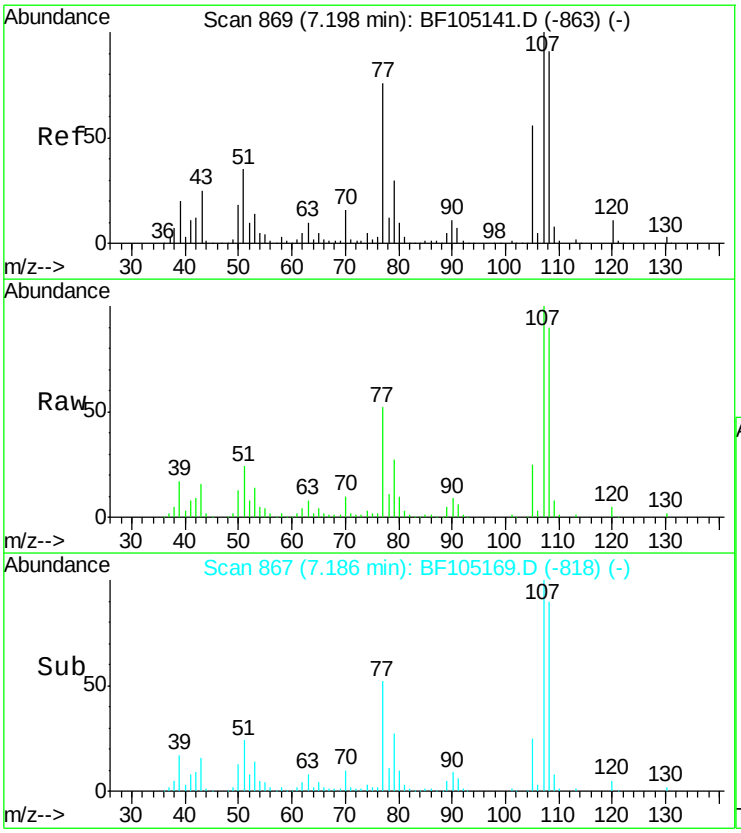
#19
n-Nitroso-di-n-propylamine
Concen: 8.91 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 86477

Ion	Ratio	Lower	Upper
70	100		
42	71.0	47.5	71.3
101	8.7	7.4	11.2
130	18.4	16.6	25.0

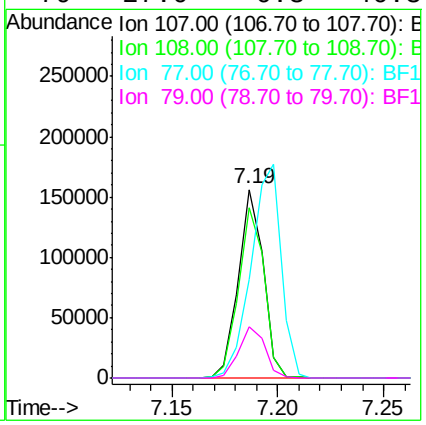


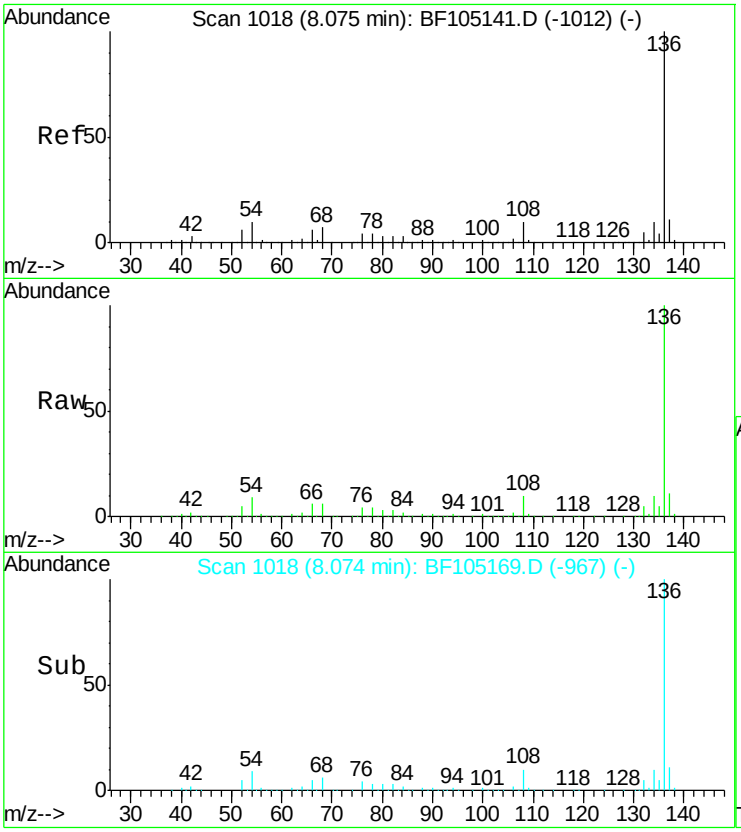


#20
3+4-Methylphenols
Concen: 9.66 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:107 Resp: 127934

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	52.5	26.7	66.7
79	27.0	6.3	46.3



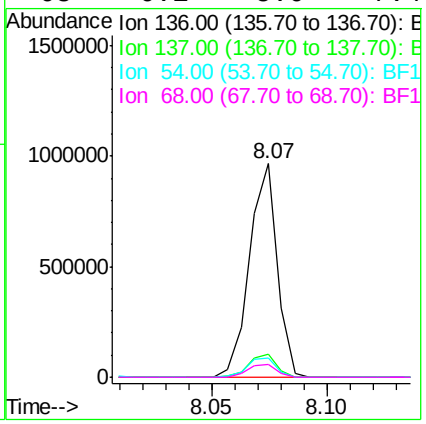


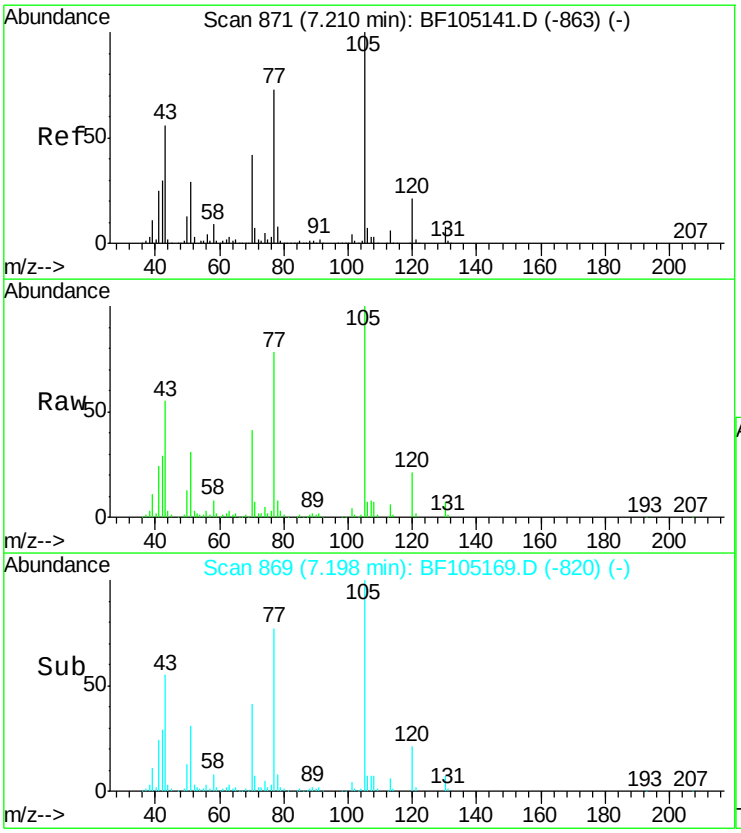
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 810090

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.1	6.6	9.8
68	6.1	5.0	7.4

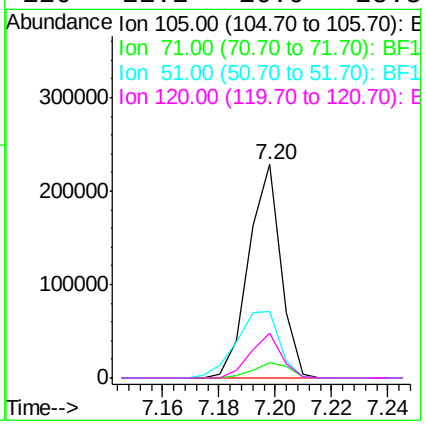


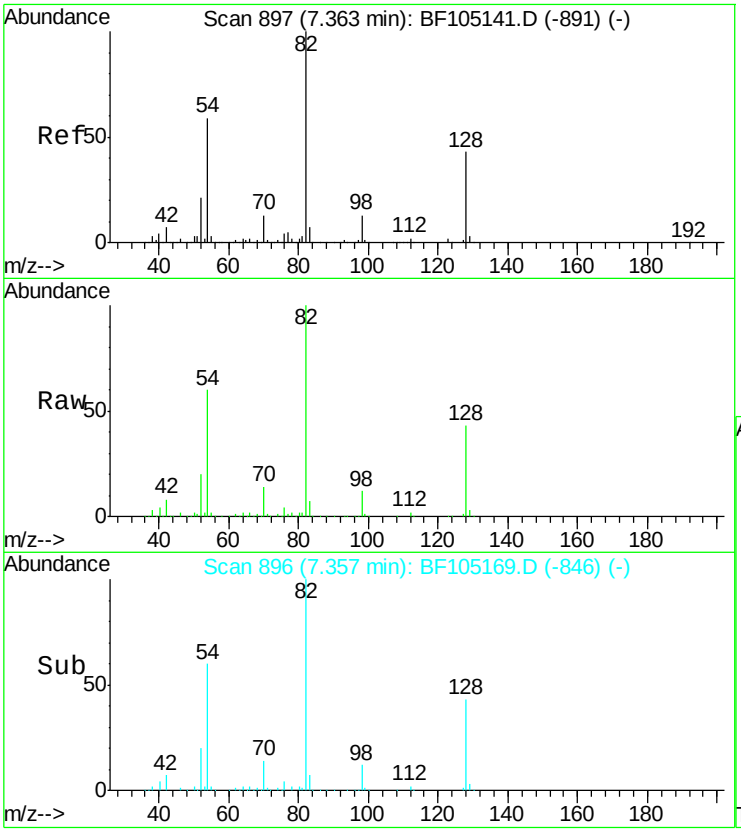


#22
Acetophenone
Concen: 9.52 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:105 Resp: 179836

Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.4	6.6#
51	31.3	22.3	33.5
120	21.2	16.9	25.3



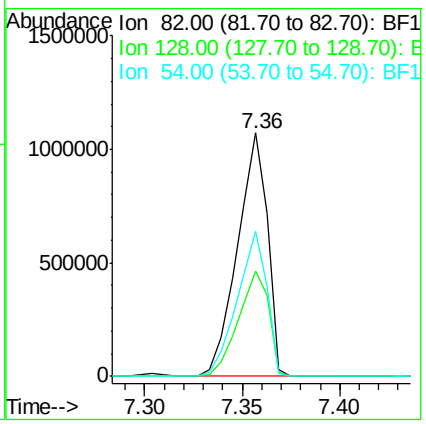


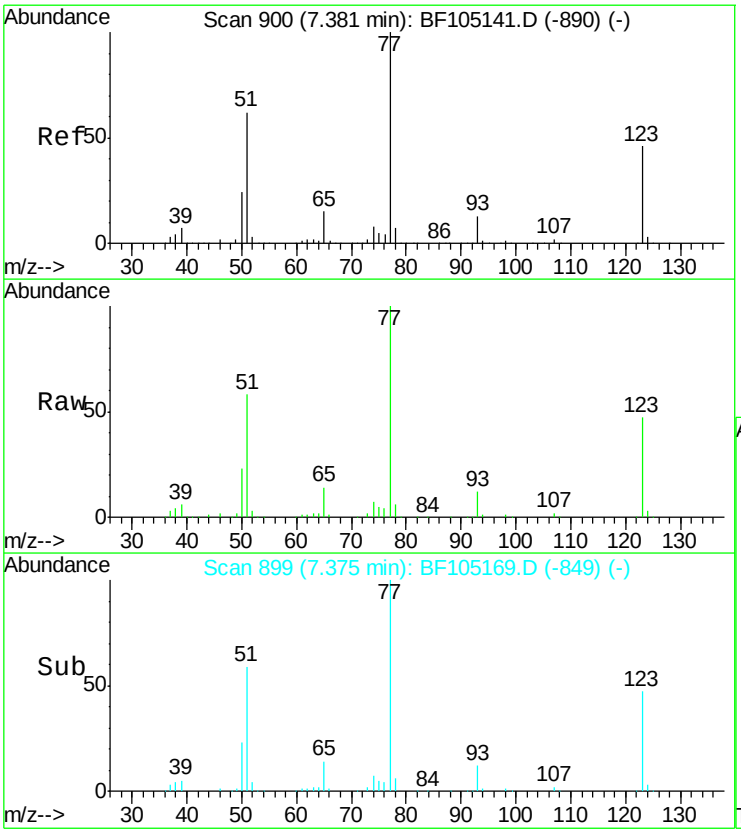
#23
Nitrobenzene-d5
Concen: 94.95 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1134953

Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.1	54.1
54	59.5	41.4	62.2

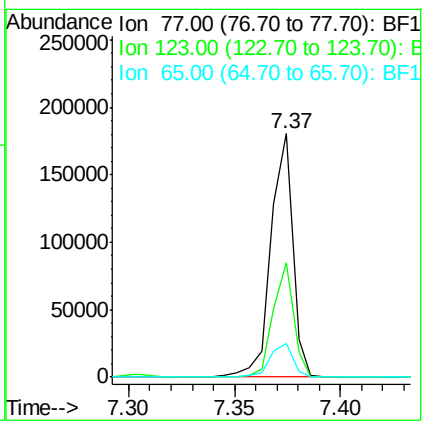


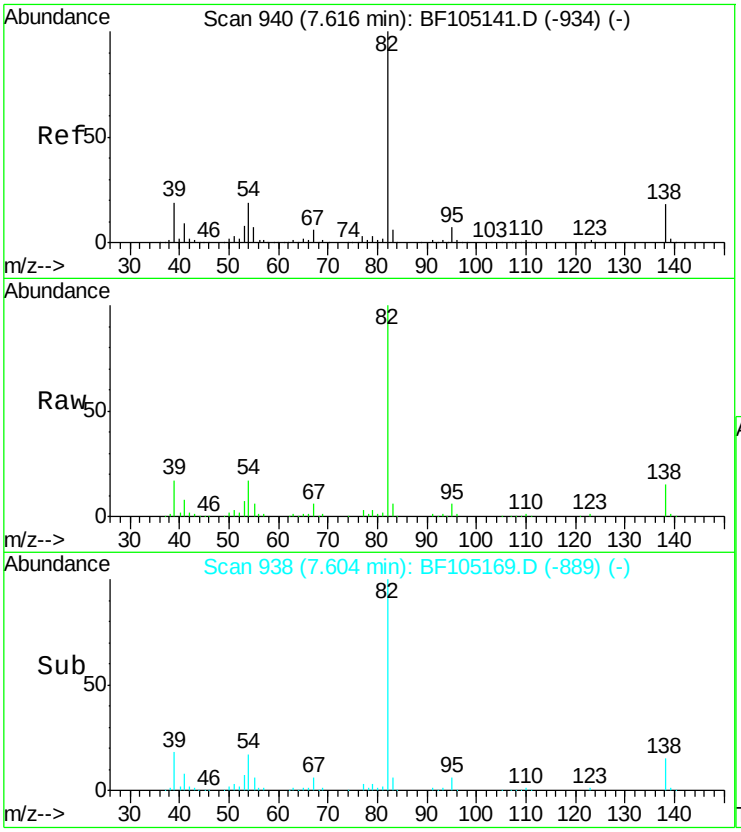


#24
Nitrobenzene
Concen: 9.63 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion: 77 Resp: 130570

Ion	Ratio	Lower	Upper
77	100		
123	46.8	37.9	56.9
65	14.0	11.0	16.4



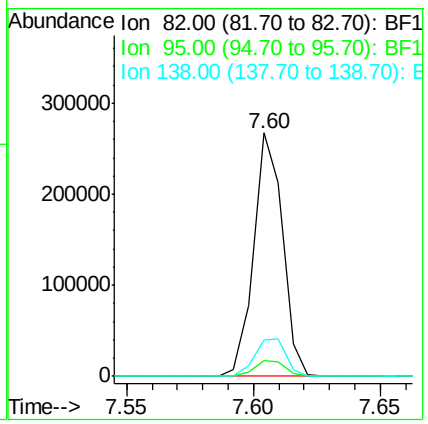


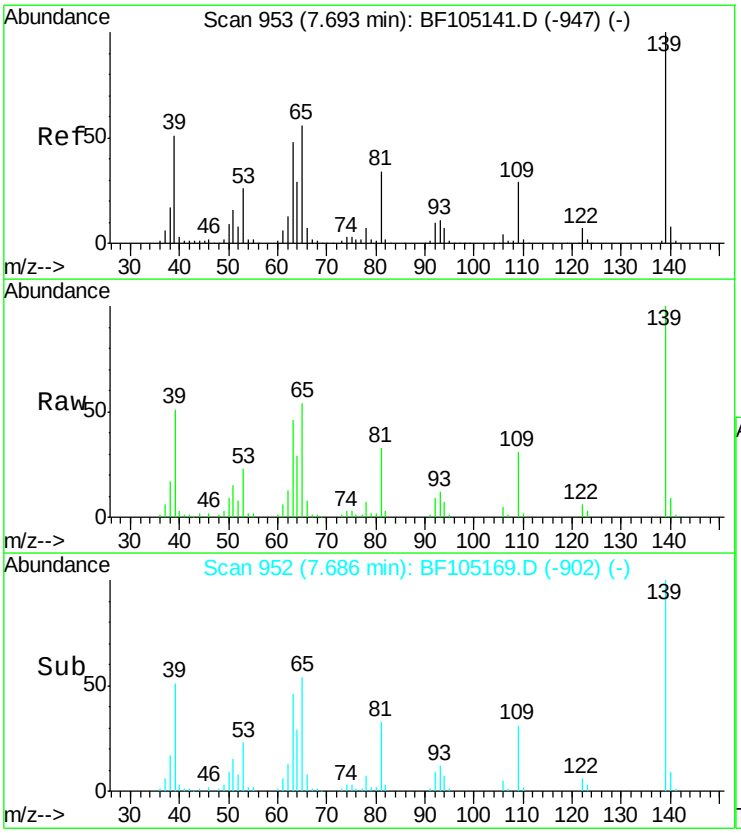
#25
Isophorone
Concen: 7.98 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 213364

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	15.1	14.9	22.3

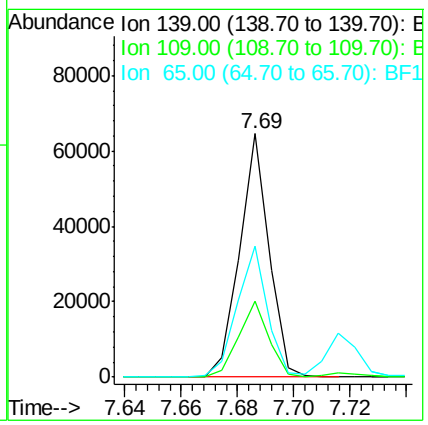


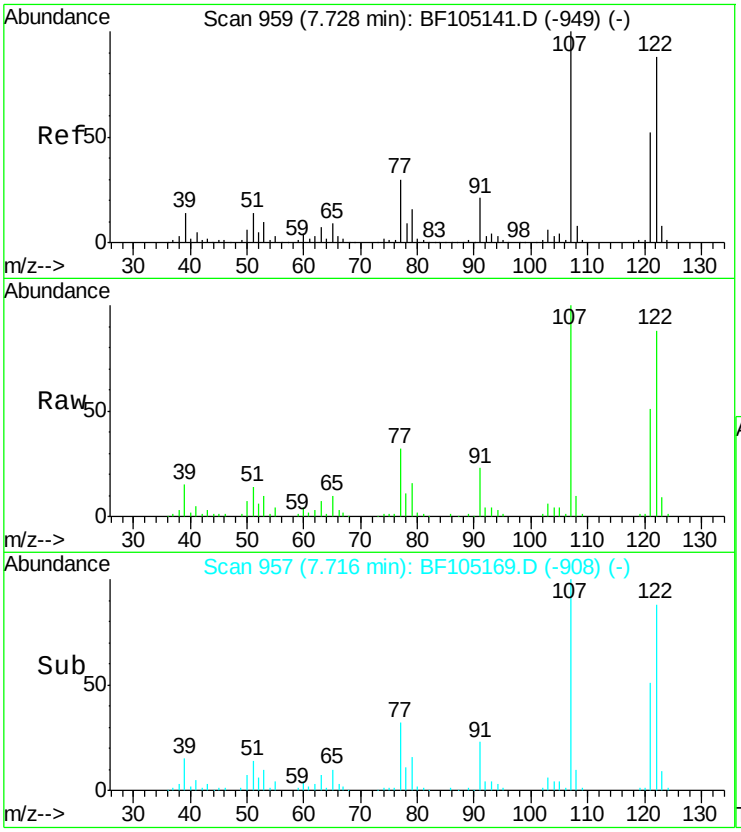


#26
2-Nitrophenol
Concen: 16.75 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:139 Resp: 46617

Ion	Ratio	Lower	Upper
139	100		
109	31.2	22.7	34.1
65	54.0	40.5	60.7



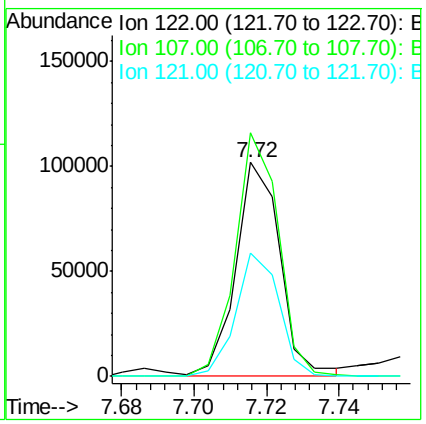


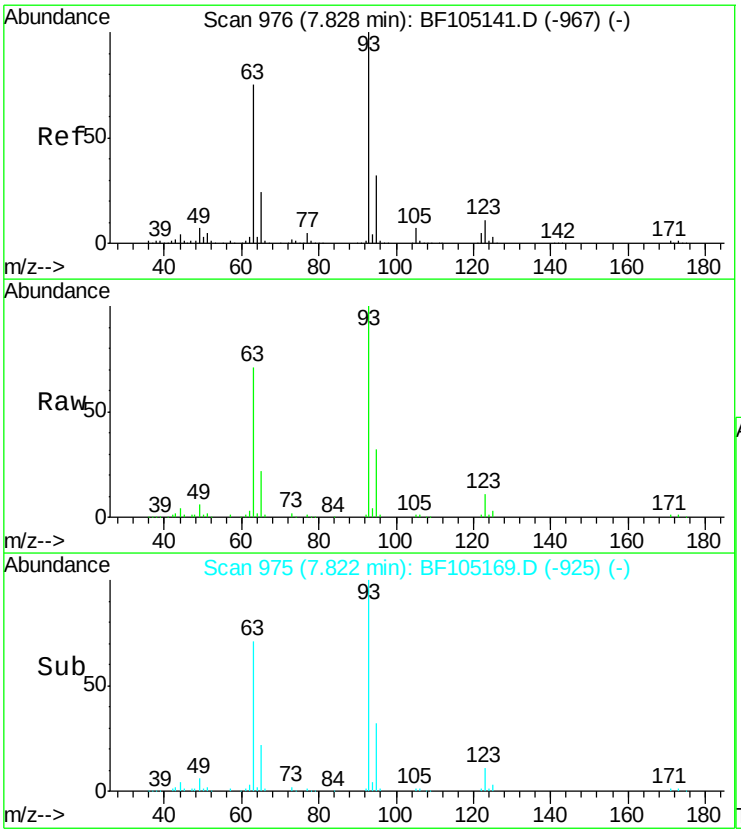
#27
2,4-Dimethylphenol
Concen: 7.25 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 86103

Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.2	136.8
121	57.6	47.2	70.8

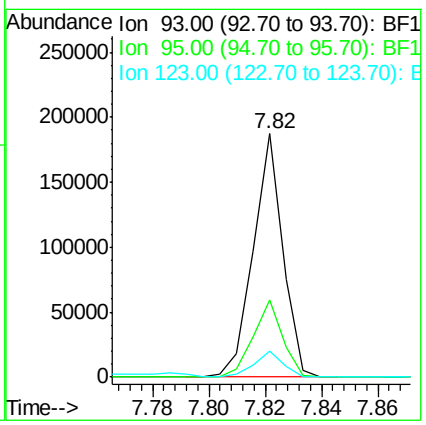


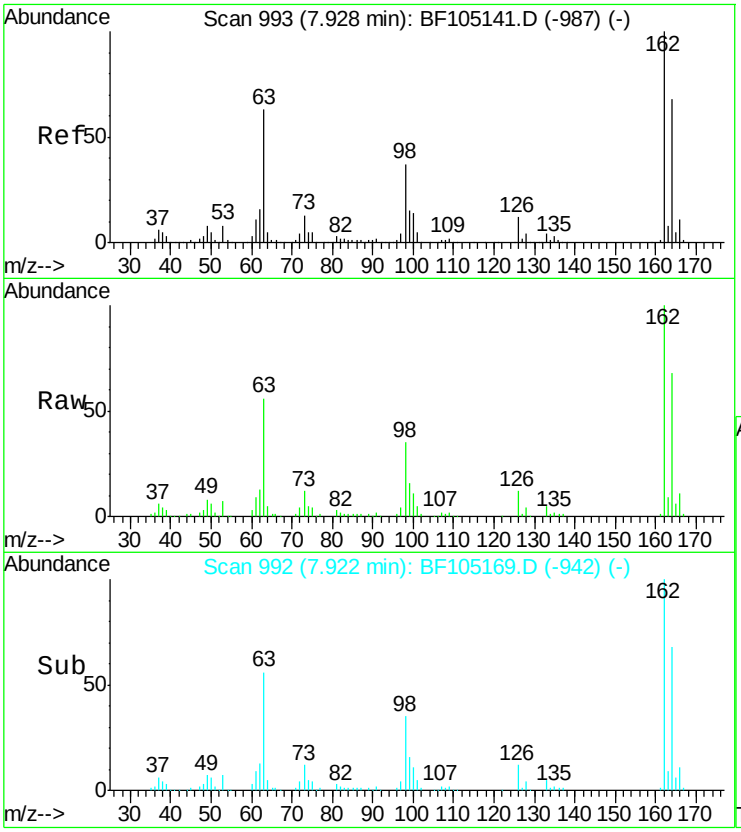


#28
bis(2-Chloroethoxy)methane
Concen: 8.25 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion: 93 Resp: 136107

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	10.9	9.8	14.6



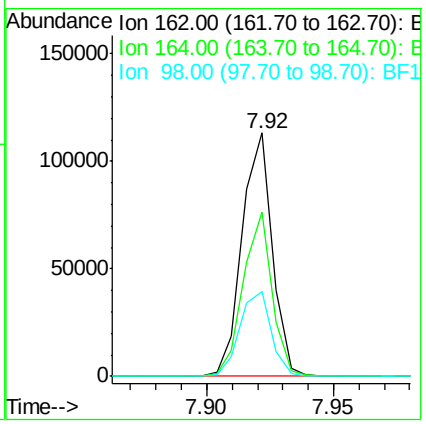


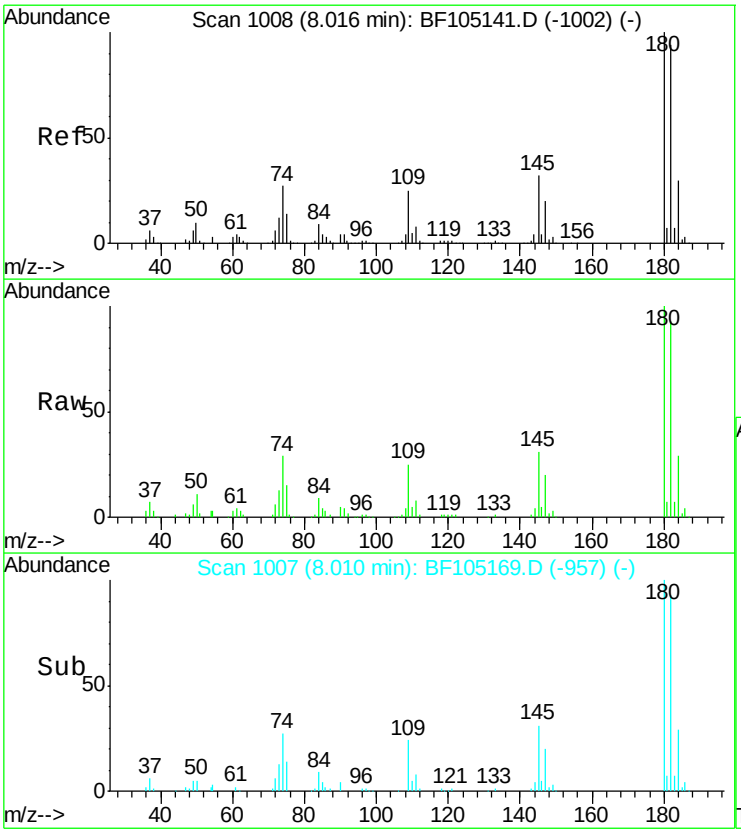
#29
2,4-Dichlorophenol
Concen: 8.42 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 93625

Ion	Ratio	Lower	Upper
162	100		
164	67.6	42.7	82.7
98	34.7	18.1	58.1

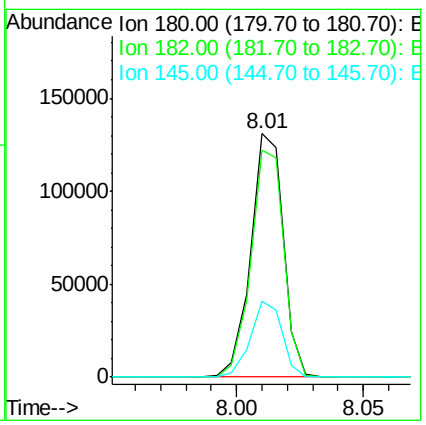


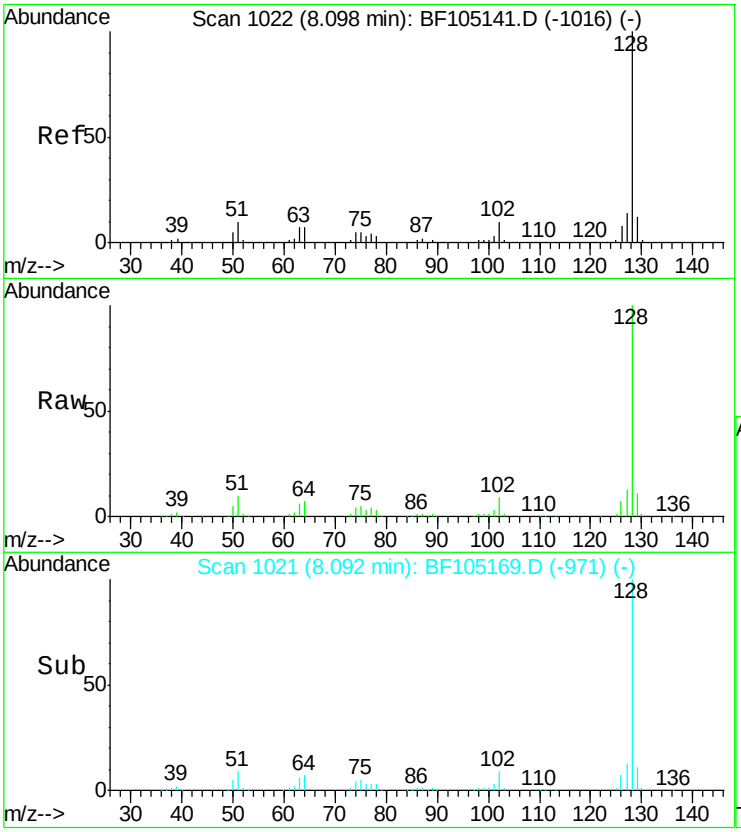


#30
1,2,4-Trichlorobenzene
Concen: 9.17 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:180 Resp: 117503

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.8	115.2
145	31.0	26.5	39.7

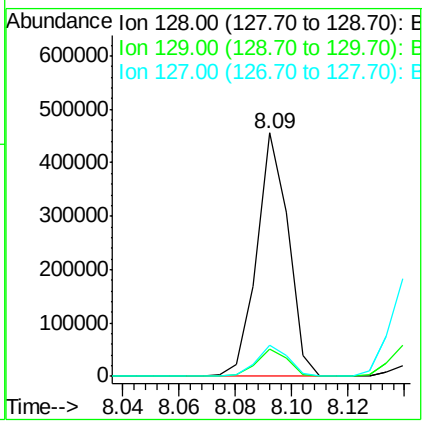




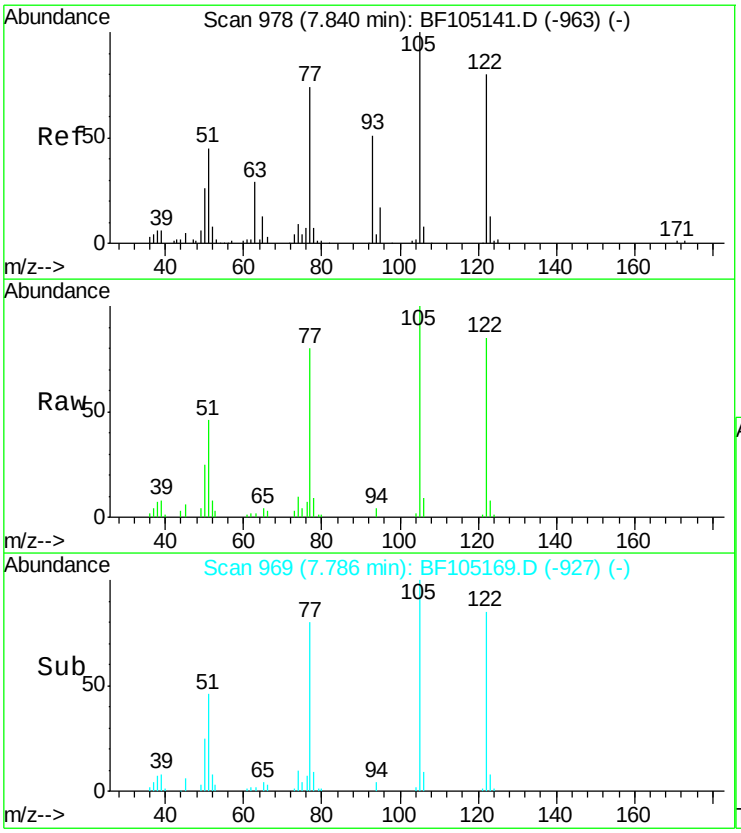
#31
Naphthalene
Concen: 9.04 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:128 Resp: 352800

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.9	16.3



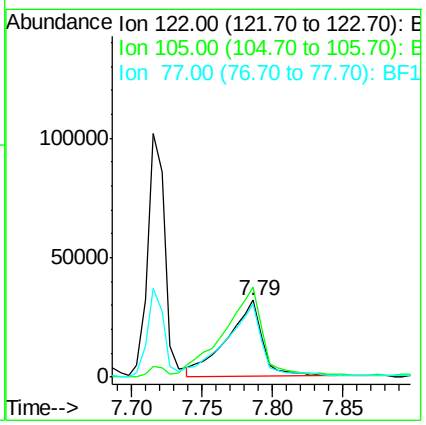
Instrument :
BNA_F
ClientSampleId :

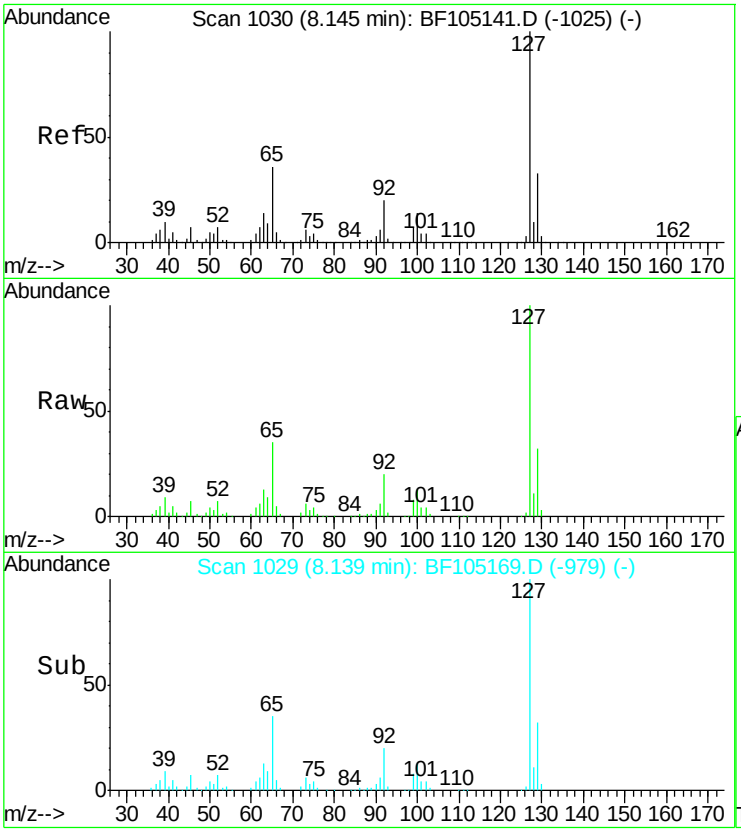


#32
Benzoic acid
Concen: 16.53 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:122 Resp: 54759

Ion	Ratio	Lower	Upper
122	100		
105	117.3	101.1	141.1
77	94.4	70.7	110.7



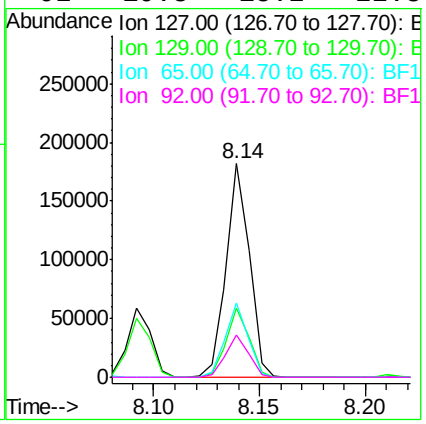


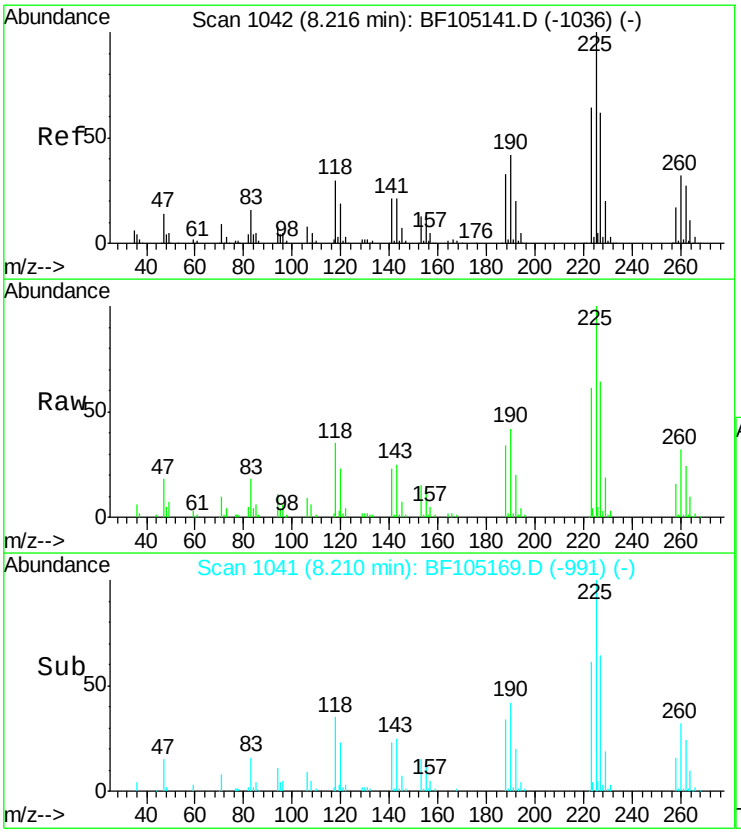
#33
4-Chloroaniline
Concen: 8.49 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 137729

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	34.9	25.0	37.4
92	19.8	15.2	22.8

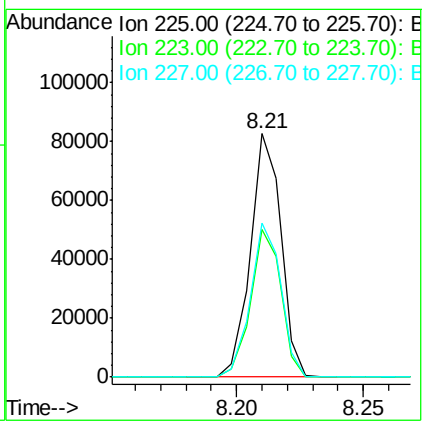


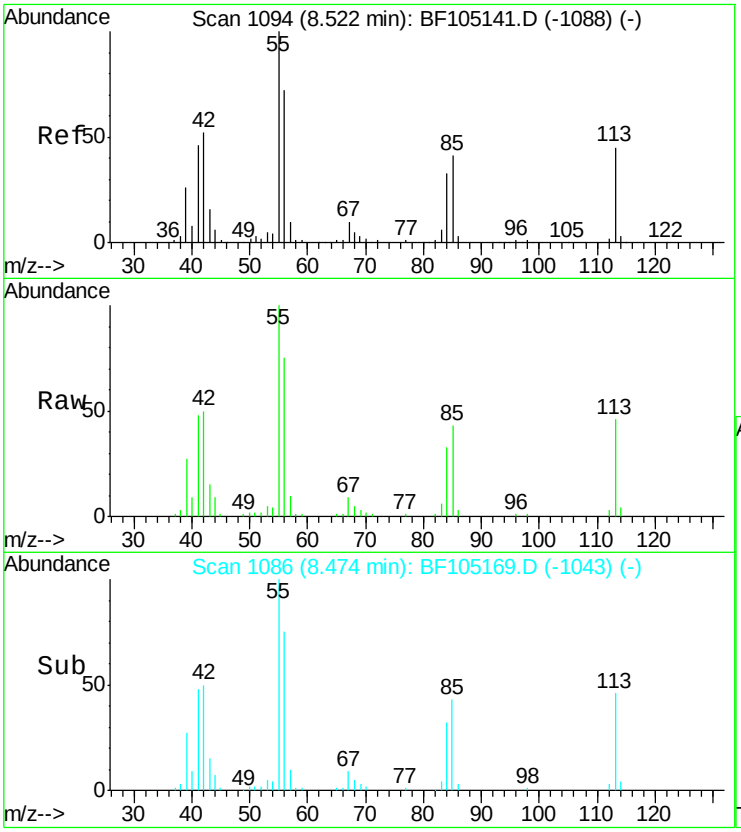


#34
Hexachlorobutadiene
Concen: 9.37 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:225 Resp: 69550

Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.6	76.0
227	63.5	51.9	77.9



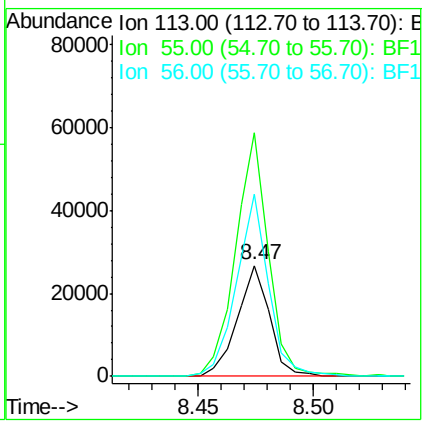


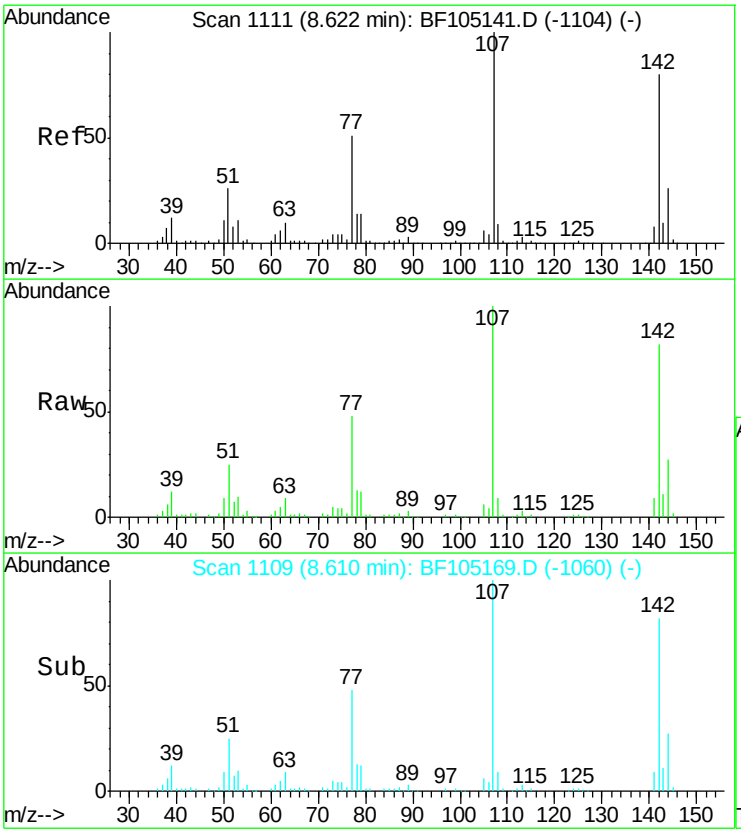
#35
Caprolactam
Concen: 7.72 ng
RT: 8.47 min Scan# 1086
Delta R.T. -0.05 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 26059

Ion	Ratio	Lower	Upper
113	100		
55	219.5	163.3	203.3#
56	164.4	115.7	155.7#

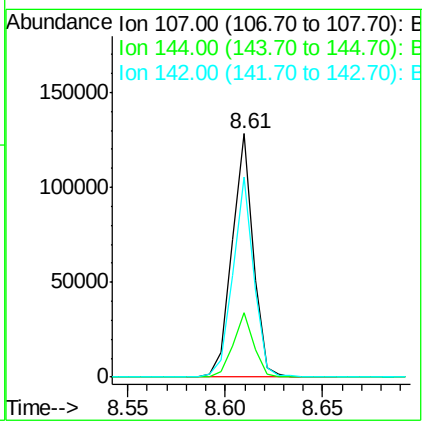


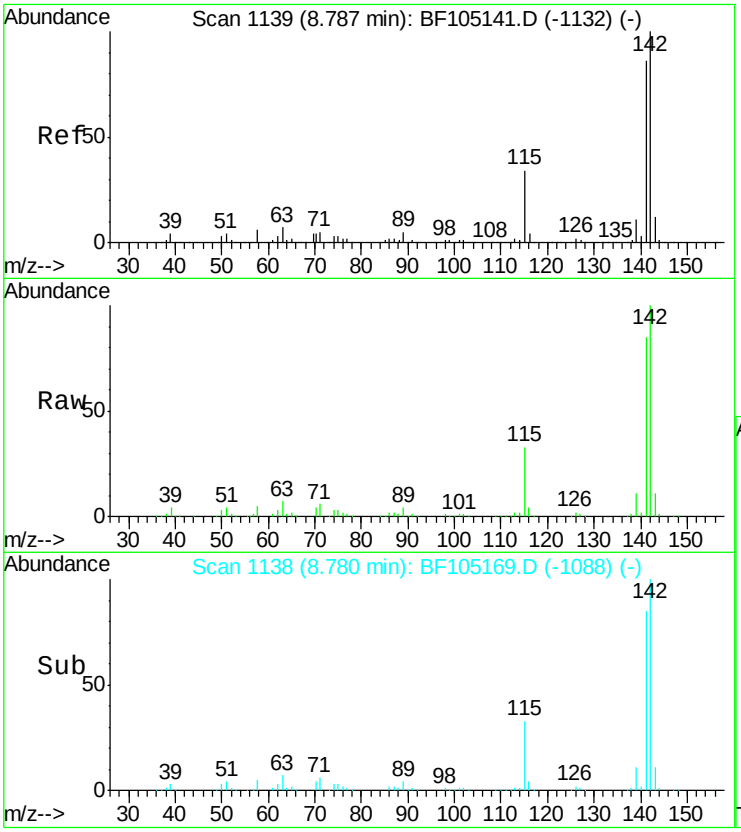


#36
4-Chloro-3-methylphenol
Concen: 8.33 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:107 Resp: 96380

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	82.2	62.0	93.0



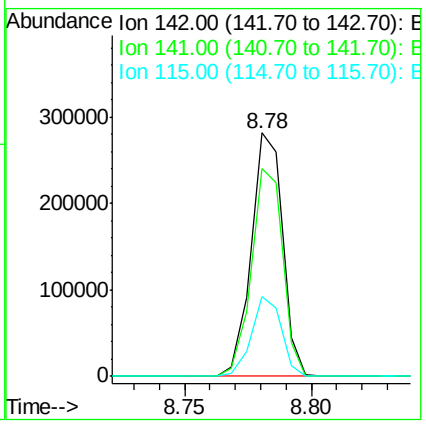


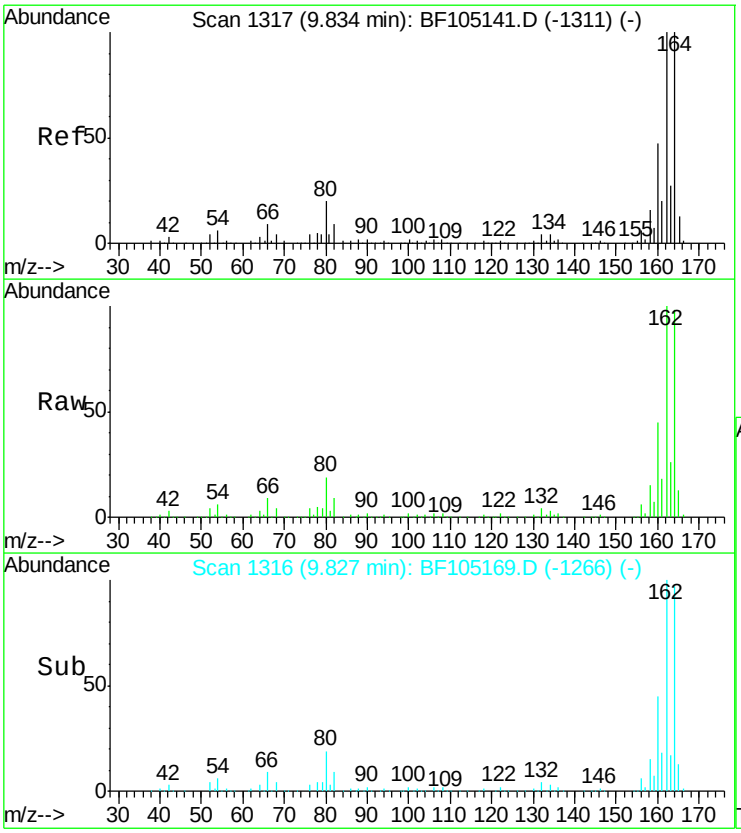
#37
2-Methylnaphthalene
Concen: 8.97 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 243780

Ion	Ratio	Lower	Upper
142	100		
141	85.4	70.8	106.2
115	32.9	26.1	39.1

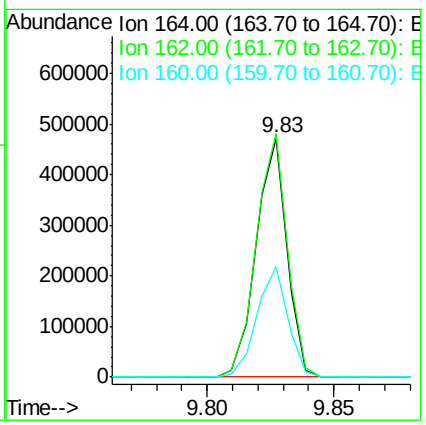


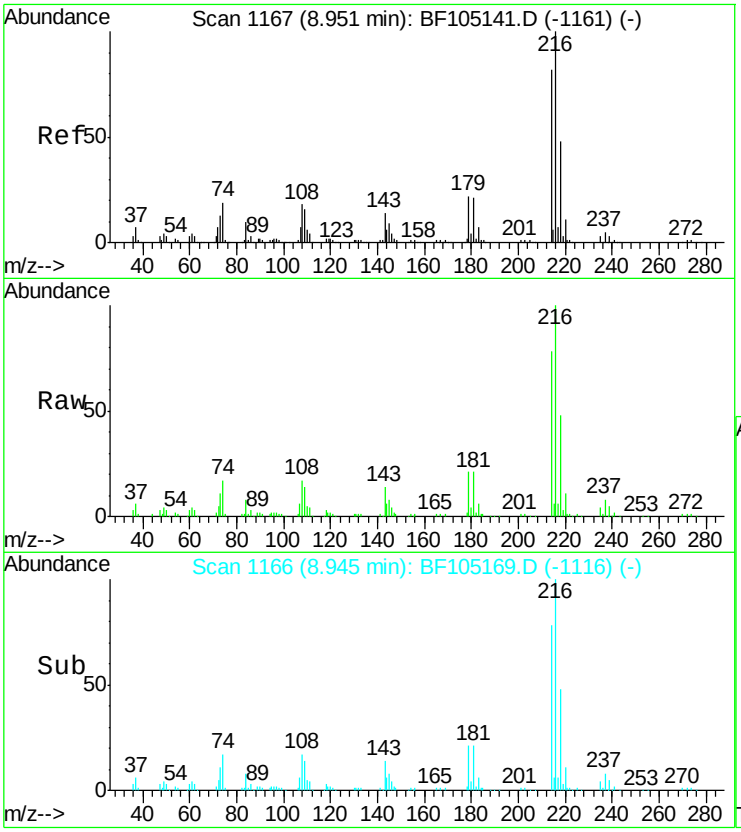


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:164 Resp: 400637

Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	46.2	38.3	57.5



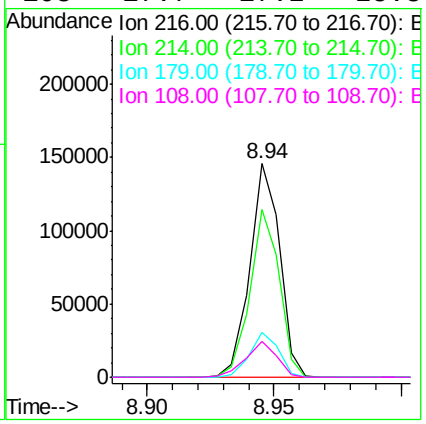


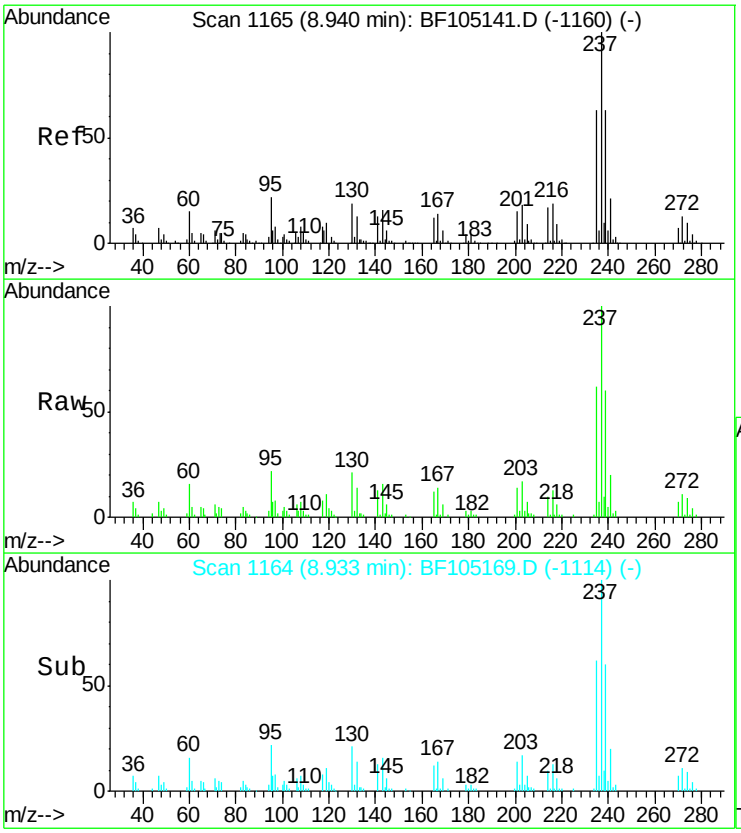
#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.39 ng
RT: 8.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 119698

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.0	94.4
179	20.6	18.1	27.1
108	17.7	17.2	25.8

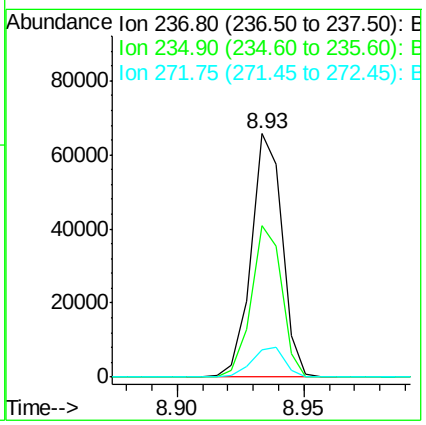


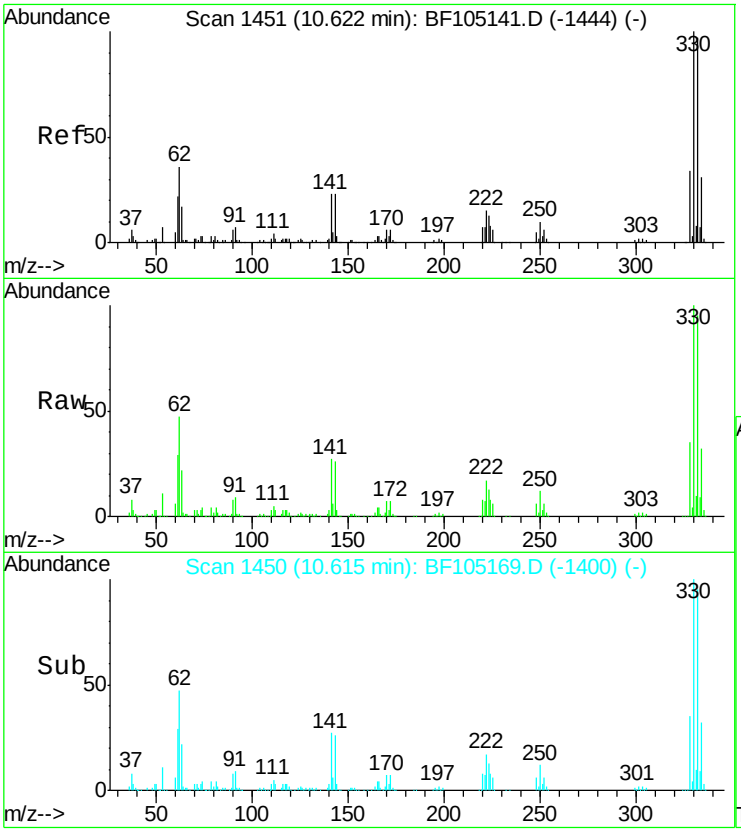


#40
Hexachlorocyclopentadiene
Concen: 8.15 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:237 Resp: 56198

Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.8	84.8
272	11.3	0.0	33.3



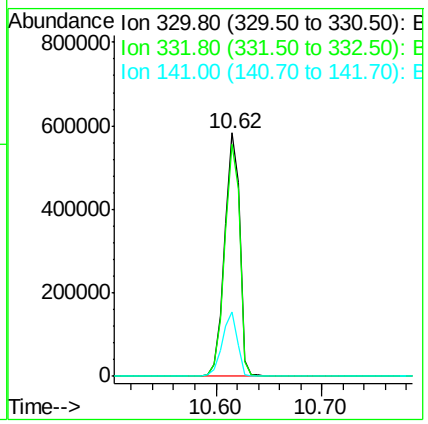


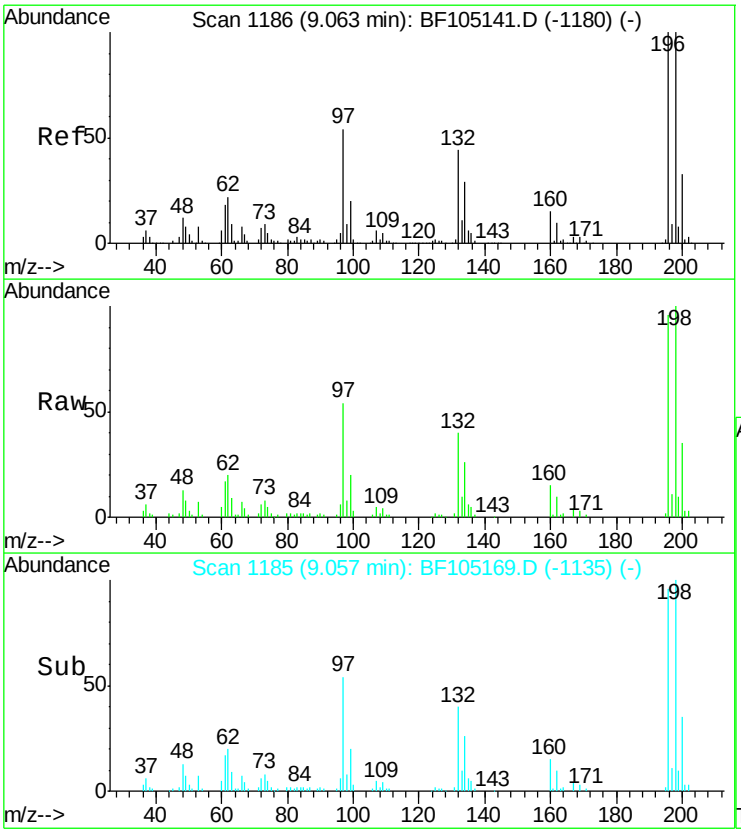
#41
2,4,6-Tribromophenol
Concen: 131.29 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 580331

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	26.6	29.9	44.9#

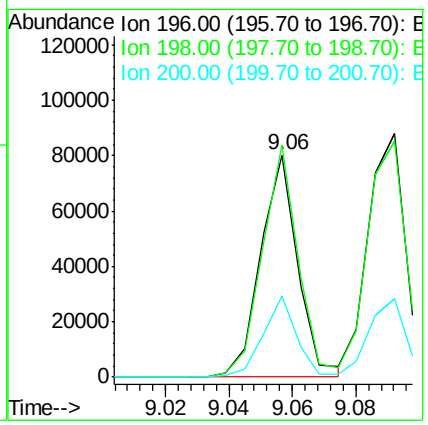


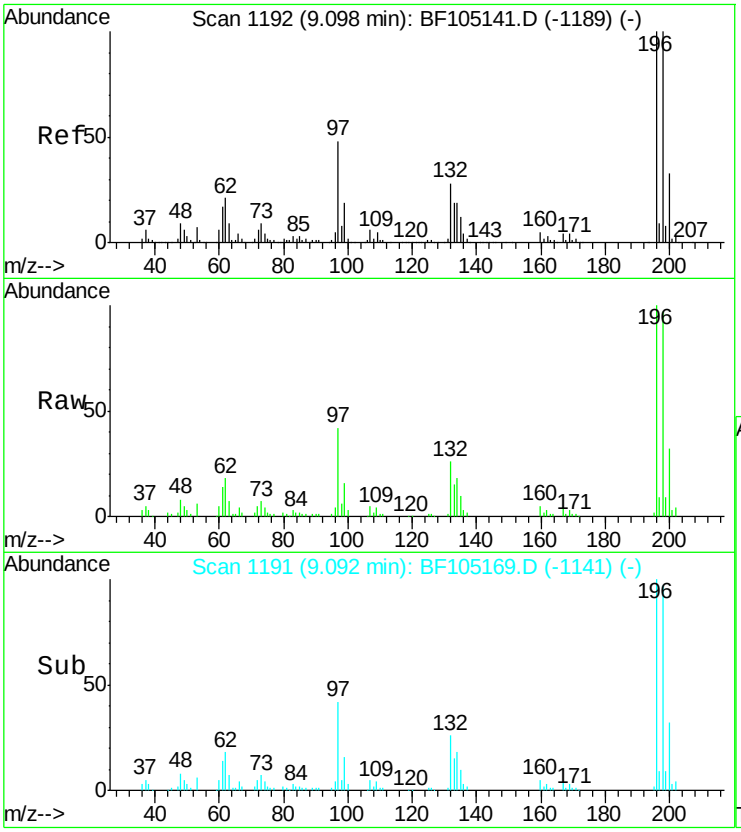


#42
2,4,6-Trichlorophenol
Concen: 8.40 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:196 Resp: 65356

Ion	Ratio	Lower	Upper
196	100		
198	104.4	75.7	113.5
200	36.3	24.5	36.7



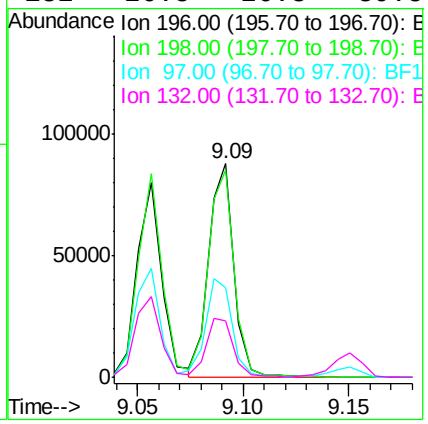


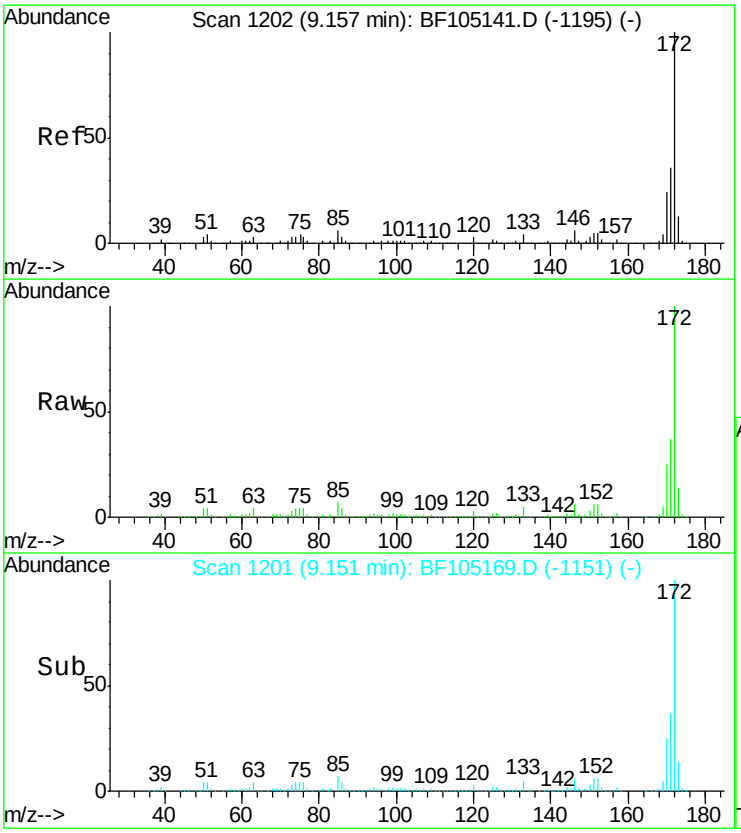
#43
2,4,5-Trichlorophenol
Concen: 9.05 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 73550

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.6	112.0
97	42.3	42.9	64.3#
132	26.5	26.3	39.5

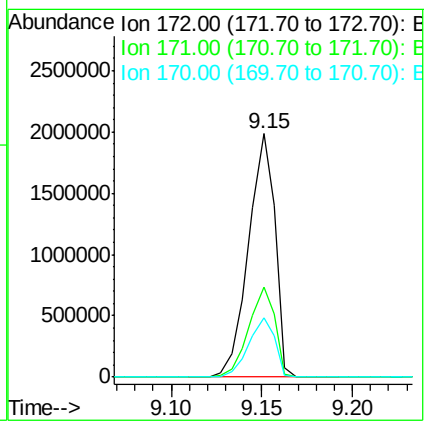


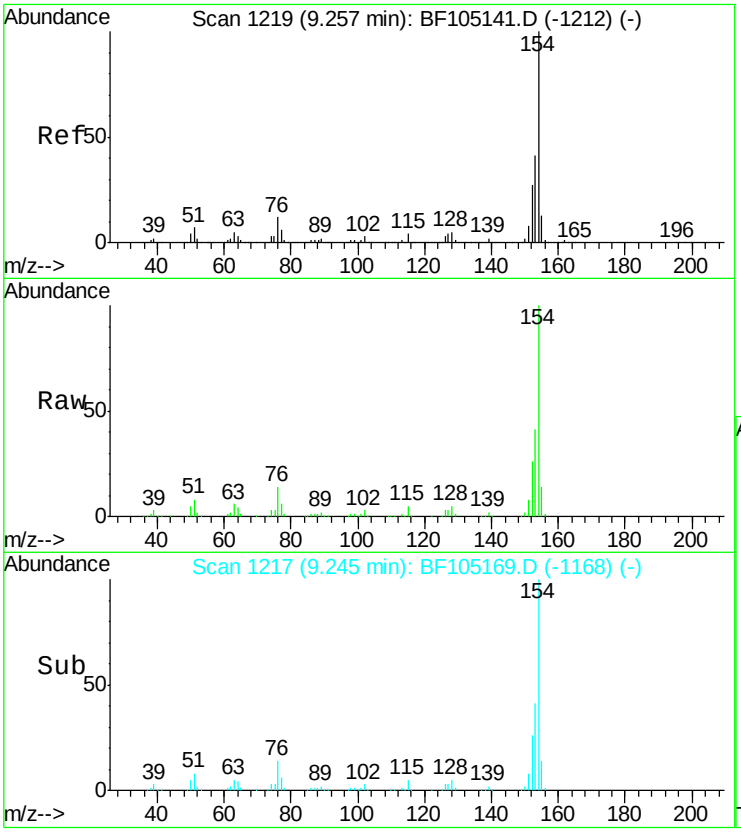


#44
2-Fluorobiphenyl
Concen: 78.02 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:172 Resp: 2014020

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.5	19.6	29.4



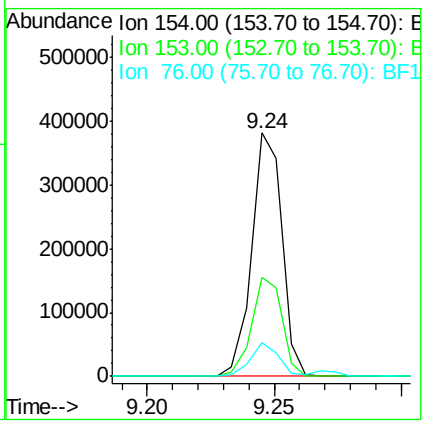


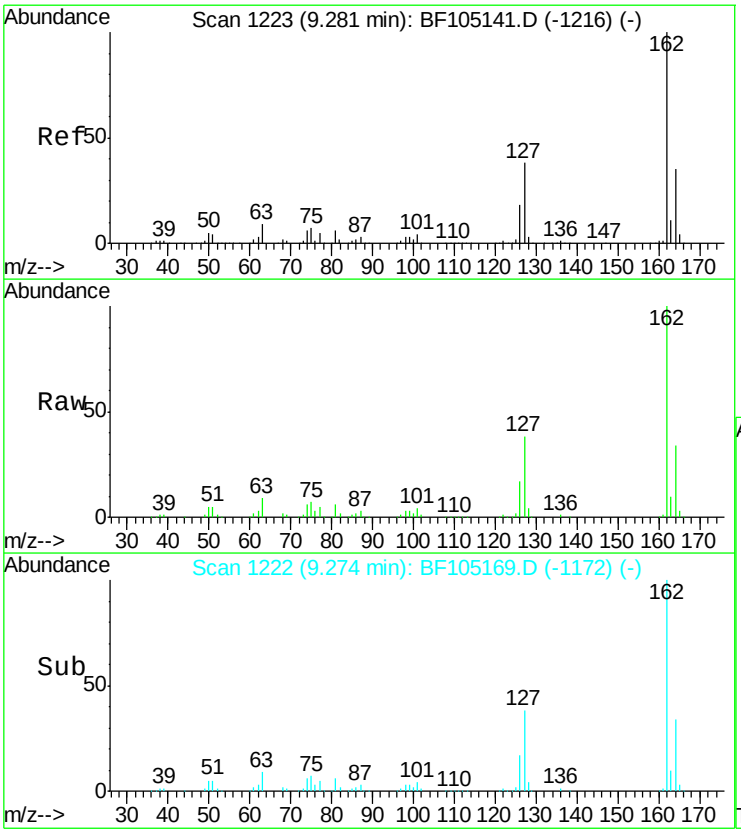
#45
1,1'-Biphenyl
Concen: 9.72 ng
RT: 9.24 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 317380

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.7	0.0	34.0

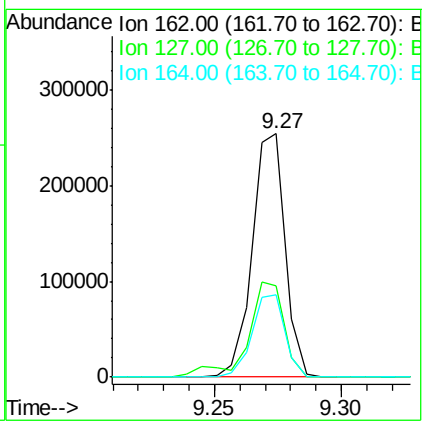


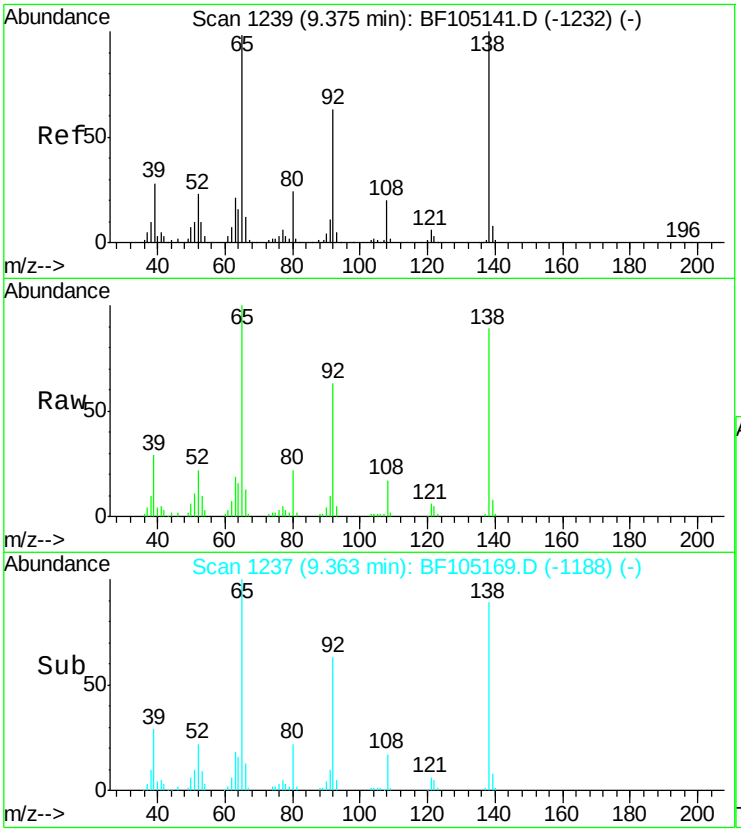


#46
2-Chloronaphthalene
Concen: 9.42 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:162 Resp: 229842

Ion	Ratio	Lower	Upper
162	100		
127	37.5	33.9	50.9
164	34.1	26.5	39.7



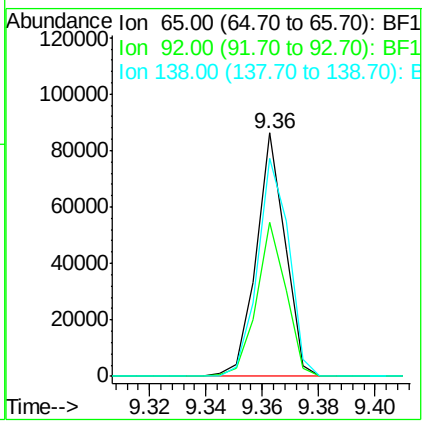


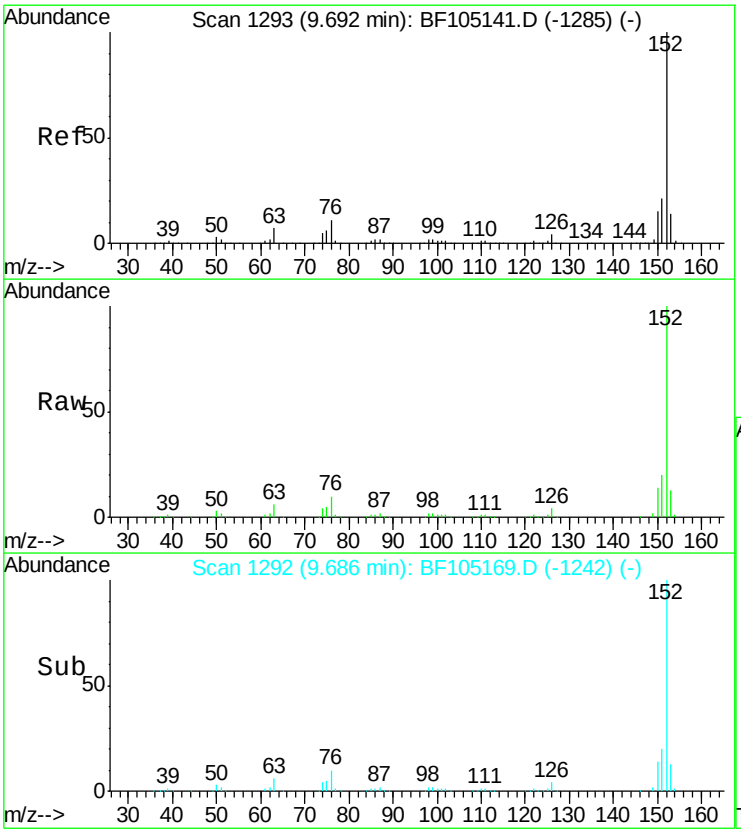
#47
2-Nitroaniline
Concen: 13.46 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 61234

Ion	Ratio	Lower	Upper
65	100		
92	63.5	55.8	83.6
138	89.4	91.2	136.8#

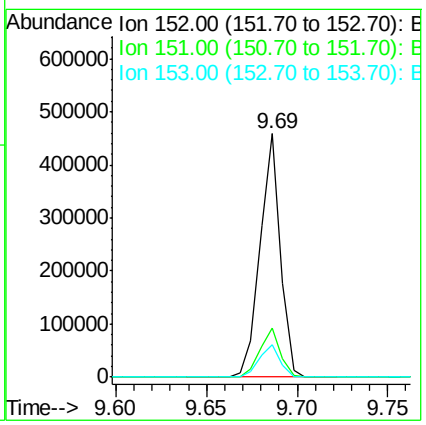


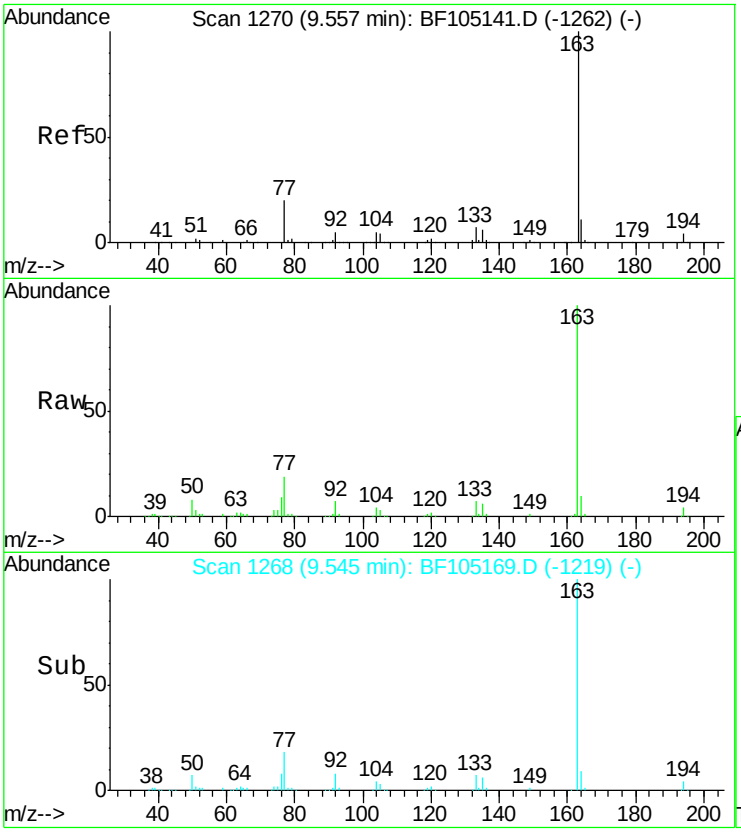


#48
Acenaphthylene
Concen: 9.52 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:152 Resp: 358578

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.4	10.7	16.1



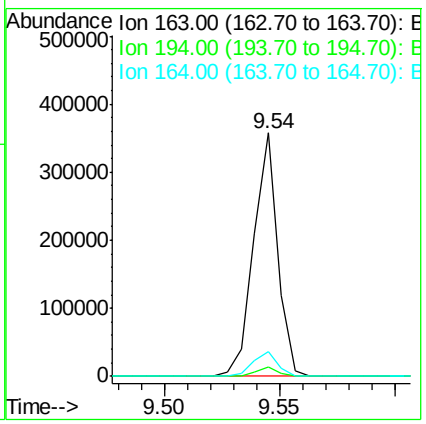


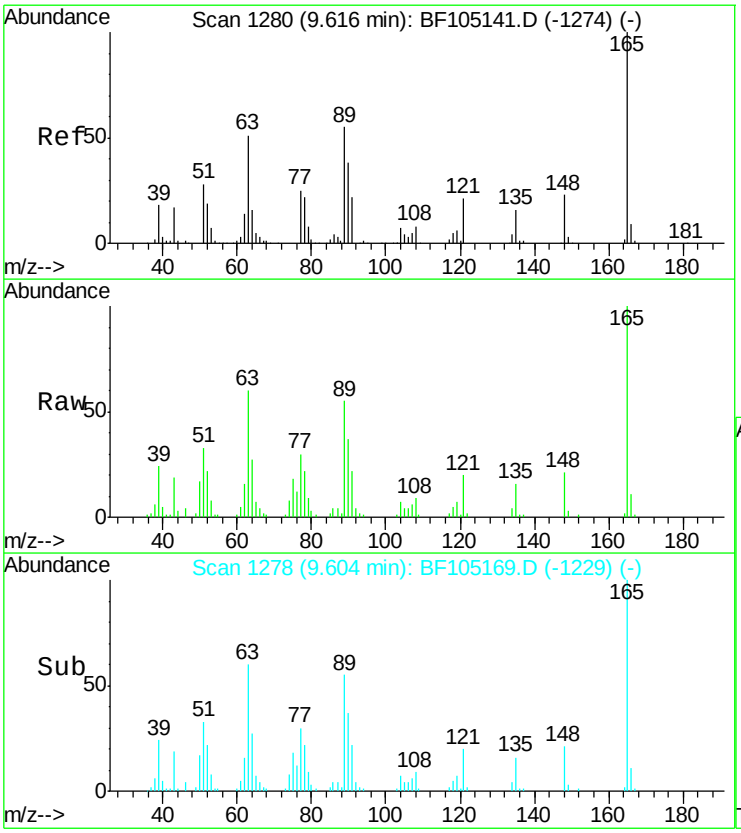
#49
Dimethylphthalate
Concen: 9.66 ng
RT: 9.54 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 261960

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.3	8.2	12.2

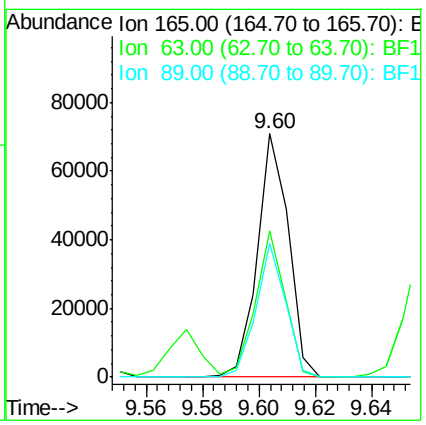


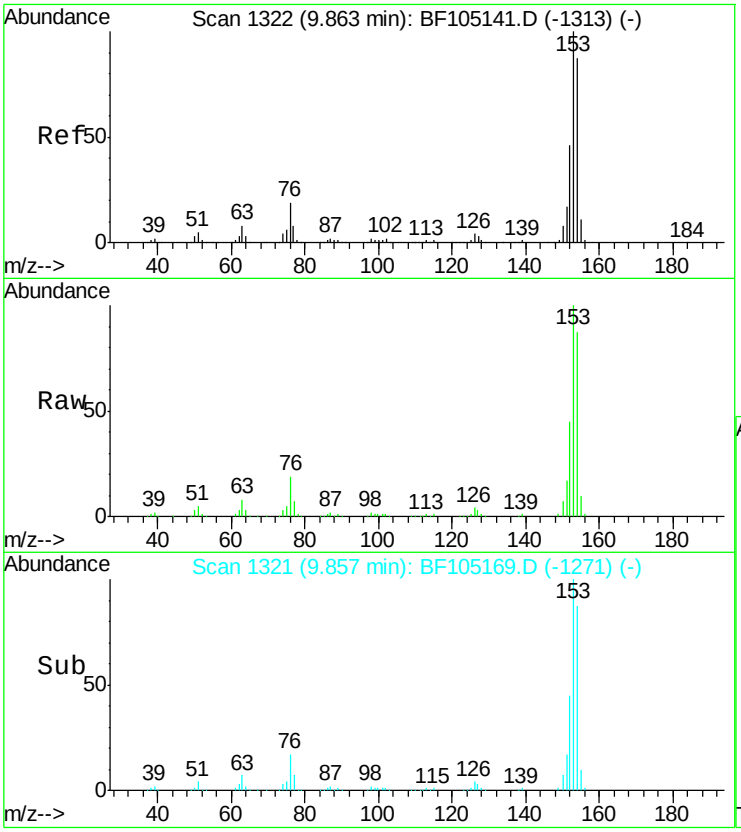


#50
2,6-Dinitrotoluene
Concen: 9.19 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:165 Resp: 54080

Ion	Ratio	Lower	Upper
165	100		
63	60.0	44.7	67.1
89	54.7	44.0	66.0



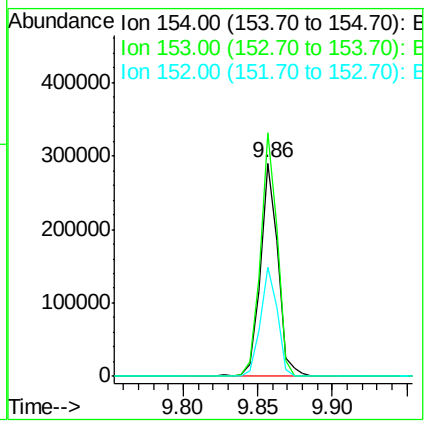


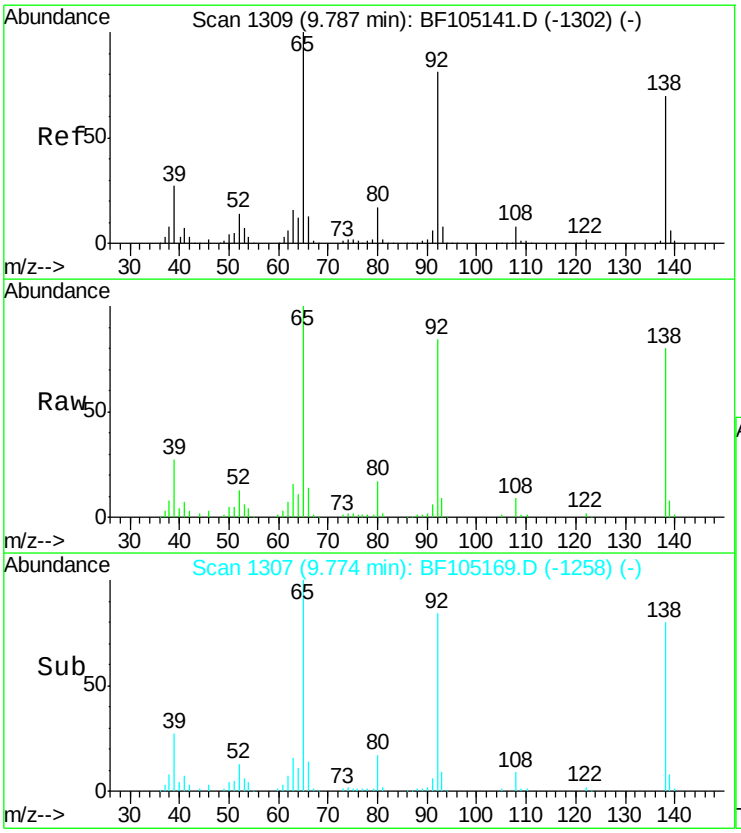
#51
Acenaphthene
Concen: 9.53 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 231414

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	51.3	43.8	65.8

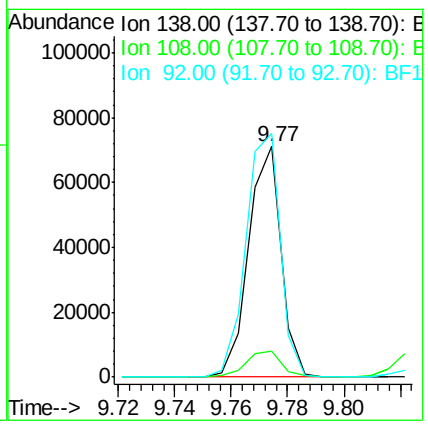


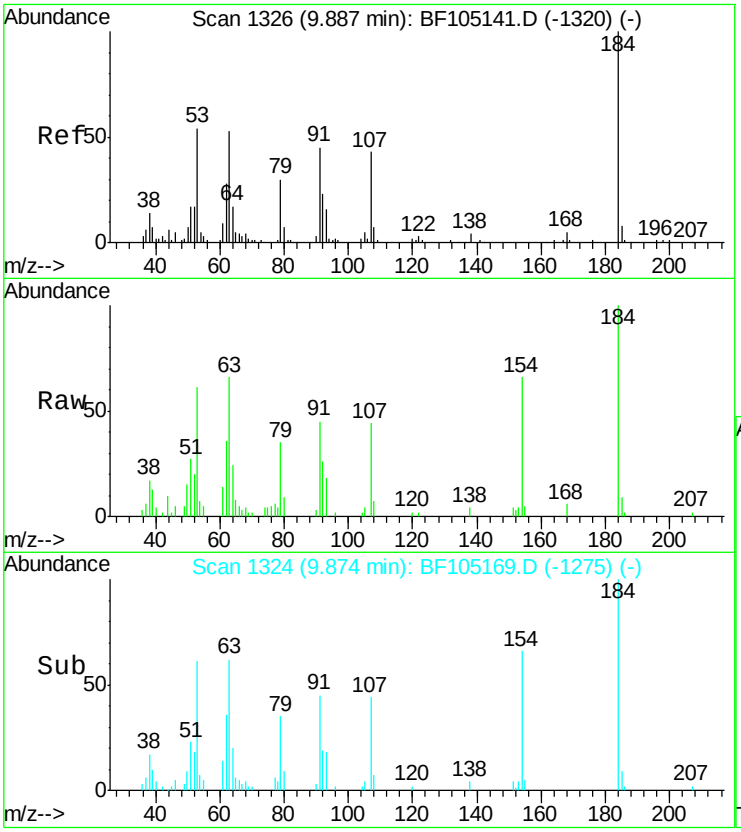


#52
3-Nitroaniline
Concen: 9.13 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:138 Resp: 56610

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	105.7	89.4	134.2



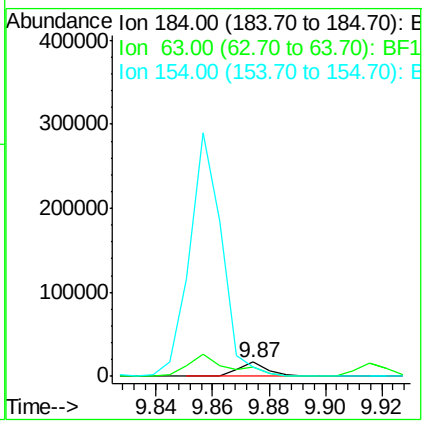


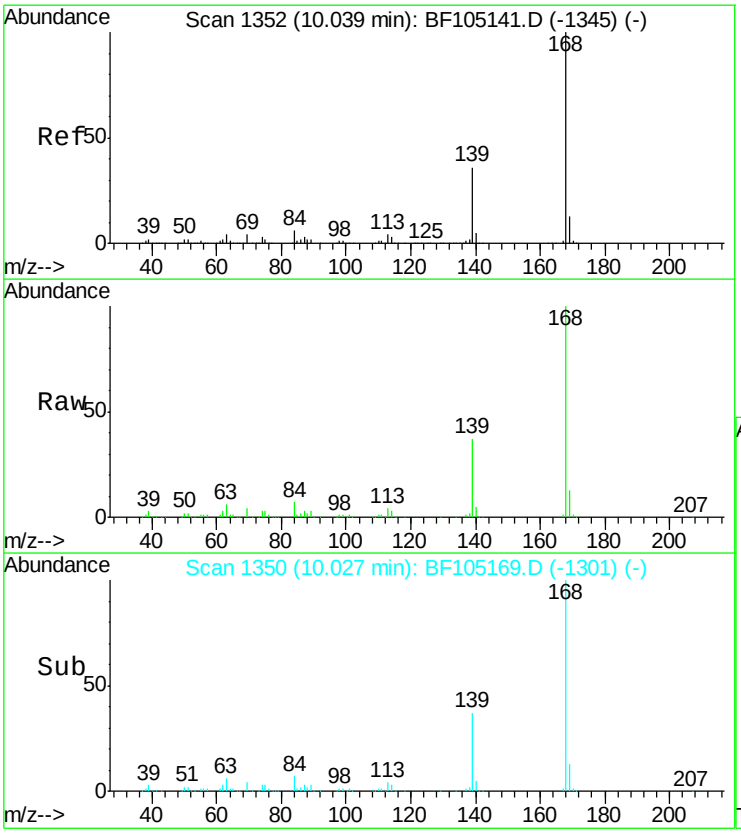
#53
2,4-Dinitrophenol
Concen: 16.79 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 12330

Ion	Ratio	Lower	Upper
184	100		
63	66.4	54.2	81.2
154	66.2	184.0	276.0#

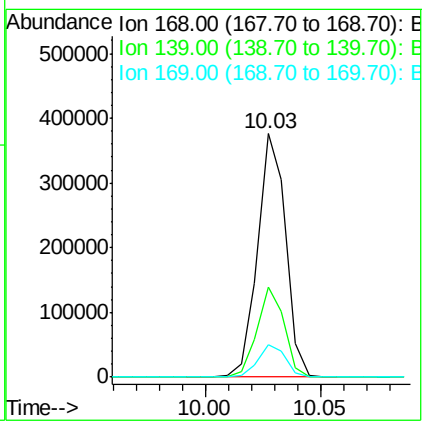


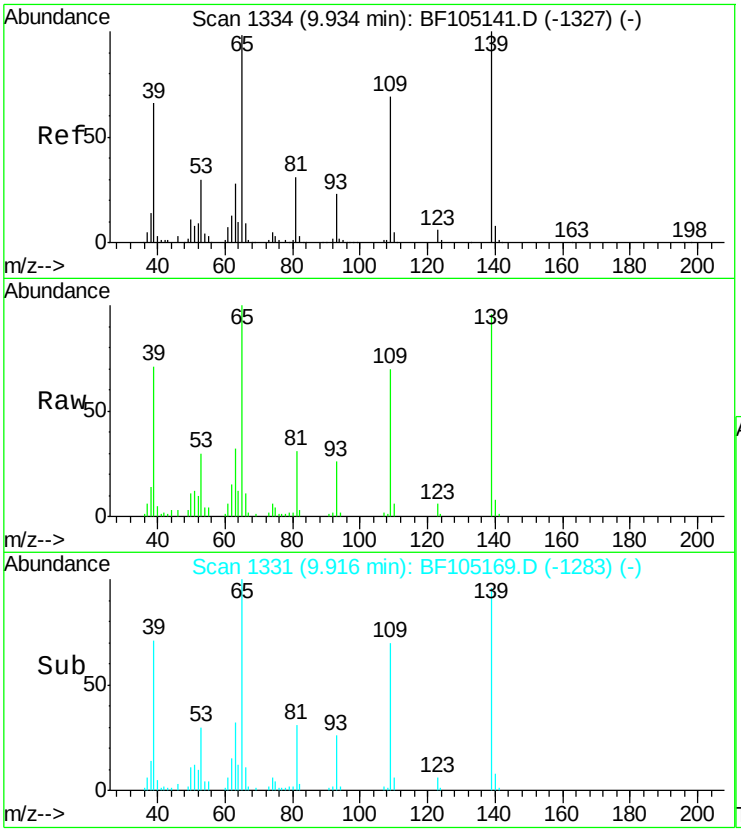


#54
Dibenzofuran
Concen: 8.99 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:168 Resp: 319381

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	13.1	10.9	16.3



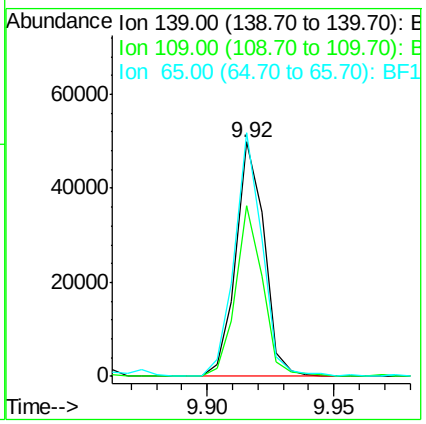


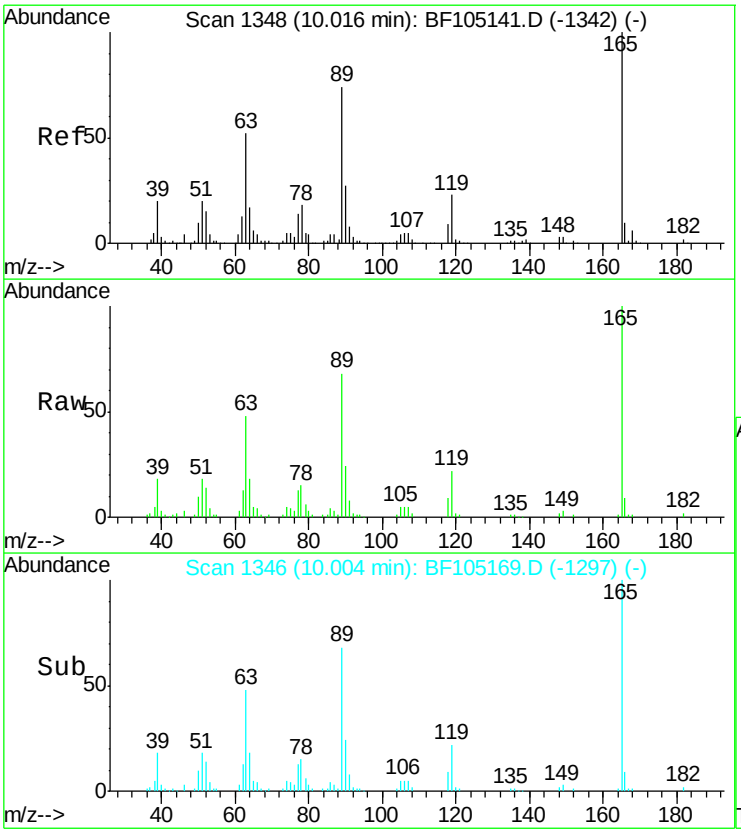
#55
4-Nitrophenol
Concen: 10.87 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 38705

Ion	Ratio	Lower	Upper
139	100		
109	72.7	48.4	88.4
65	103.9	72.6	112.6

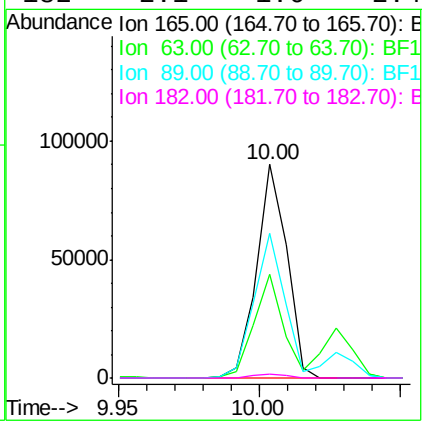


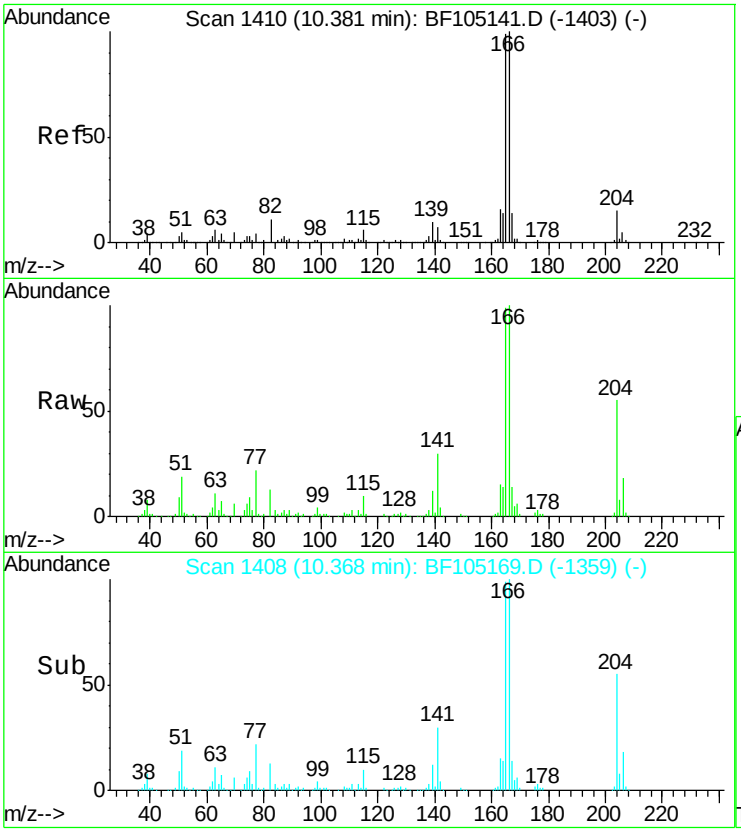


#56
2,4-Dinitrotoluene
Concen: 11.52 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:165 Resp: 66954

Ion	Ratio	Lower	Upper
165	100		
63	48.5	36.4	54.6
89	68.0	57.8	86.6
182	2.1	1.6	2.4



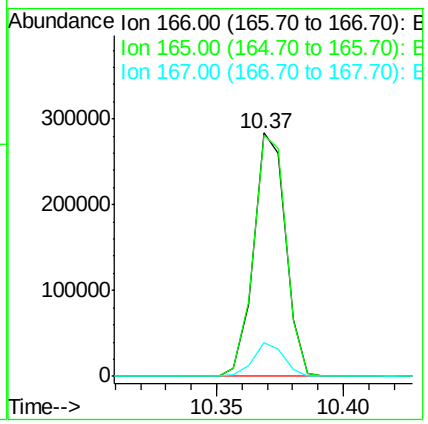


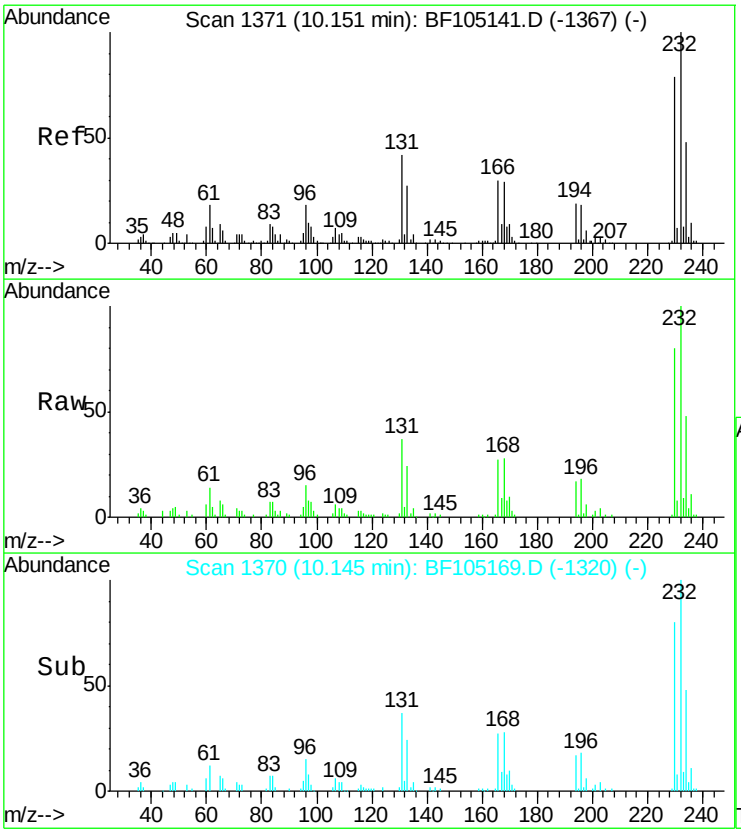
#57
Fluorene
Concen: 9.59 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 249911

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.8	10.6	16.0

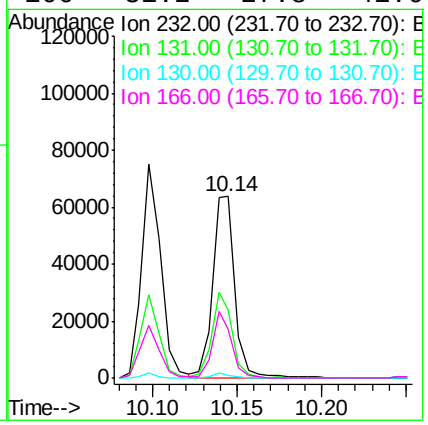


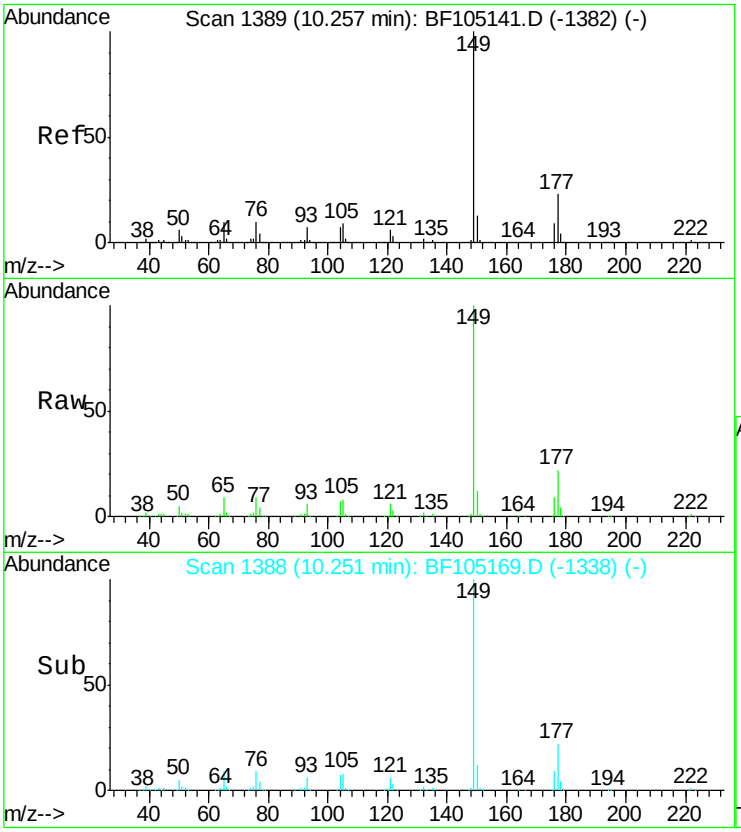


#58
2,3,4,6-Tetrachlorophenol
Concen: 8.13 ng
RT: 10.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:232 Resp: 59013

Ion	Ratio	Lower	Upper
232	100		
131	43.1	43.8	65.8#
130	2.2	2.1	3.1
166	31.2	27.8	41.6



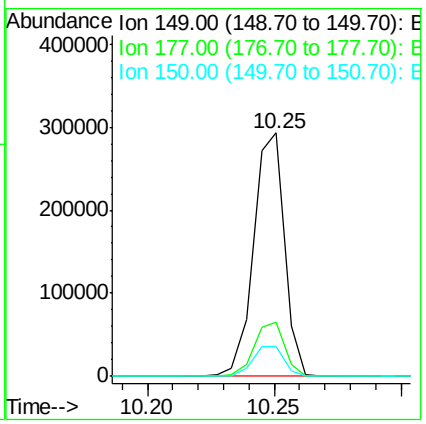


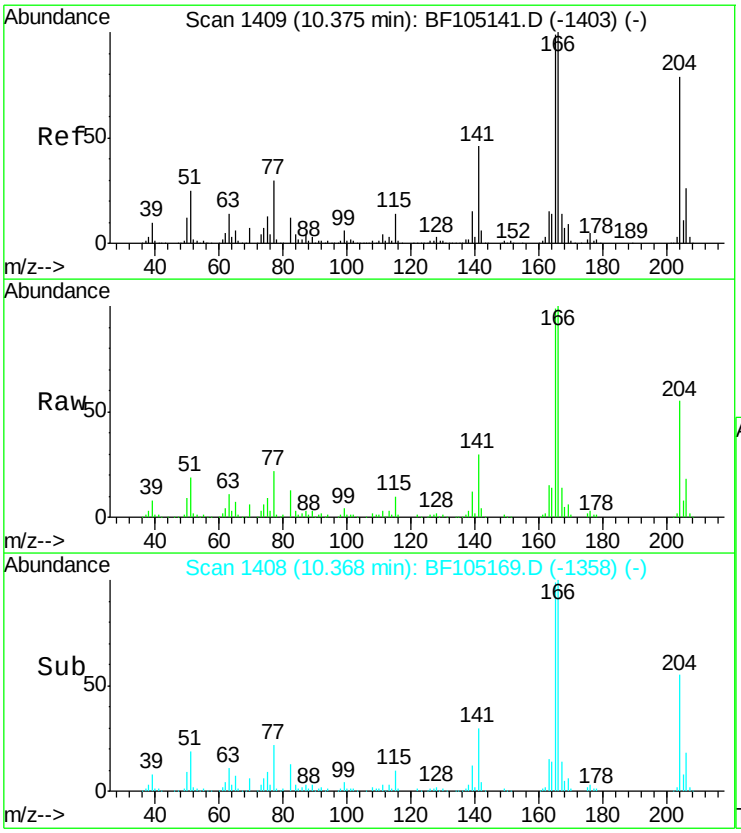
#59
Diethylphthalate
Concen: 9.36 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 249507

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.0	10.1	15.1

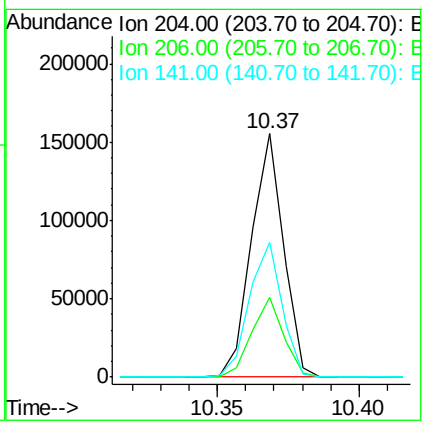


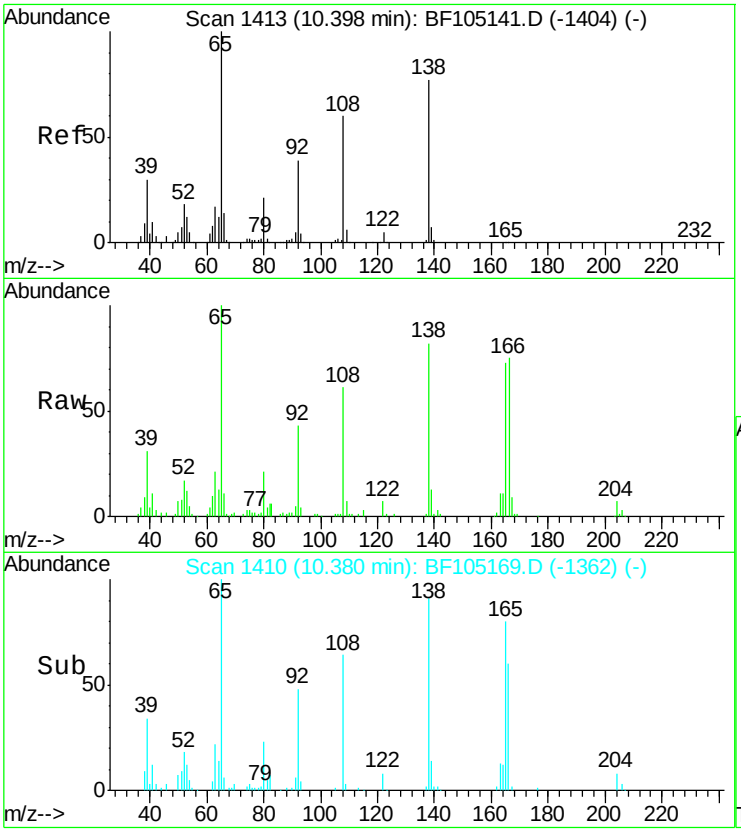


#60
4-Chlorophenyl-phenylether
Concen: 10.11 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:204 Resp: 122584

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	55.5	54.6	81.8



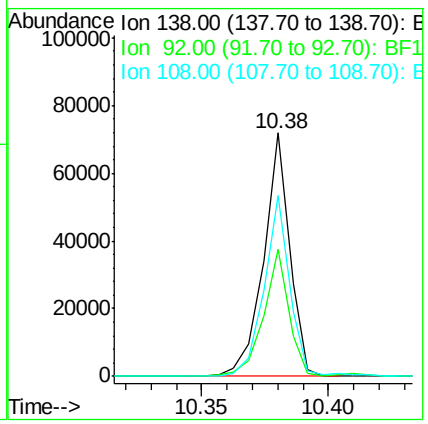


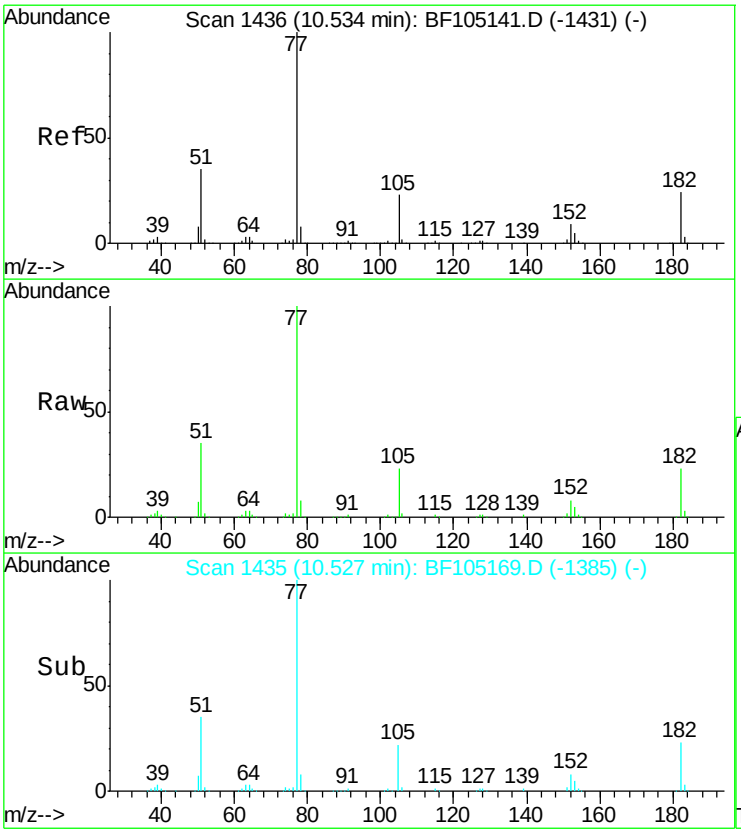
#61
4-Nitroaniline
Concen: 8.47 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 52257

Ion	Ratio	Lower	Upper
138	100		
92	52.4	30.2	70.2
108	74.2	52.5	92.5

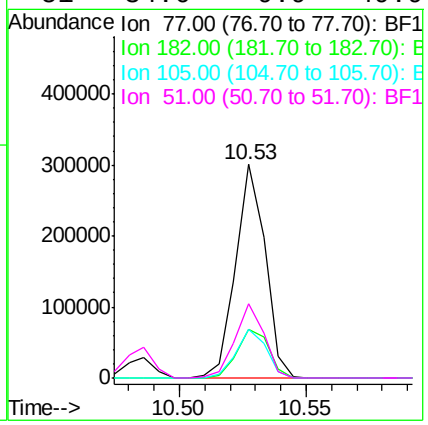


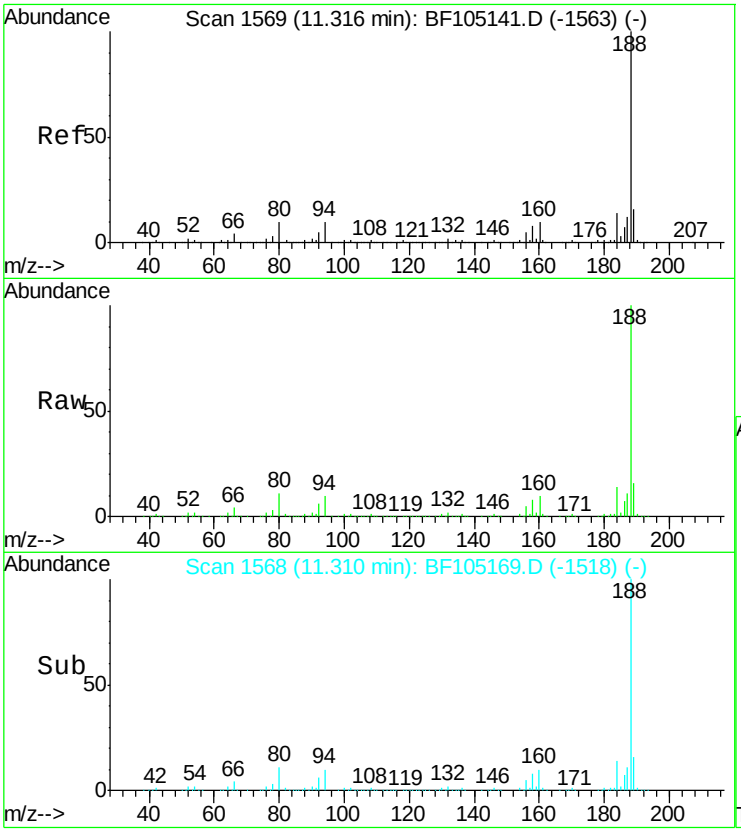


#62
Azobenzene
Concen: 8.78 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion: 77 Resp: 244060

Ion	Ratio	Lower	Upper
77	100		
182	23.0	1.7	41.7
105	22.7	3.0	43.0
51	34.6	9.9	49.9



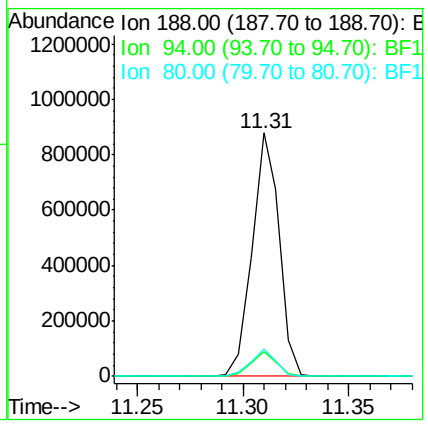


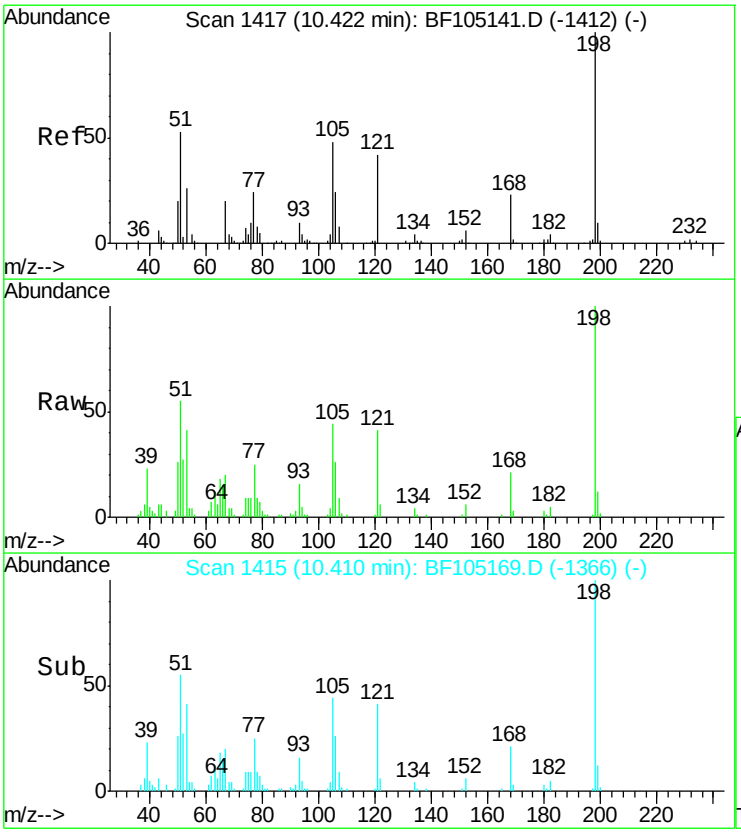
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 779463

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	11.2	9.2	13.8

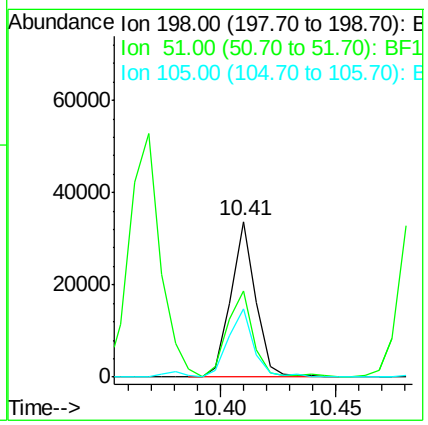


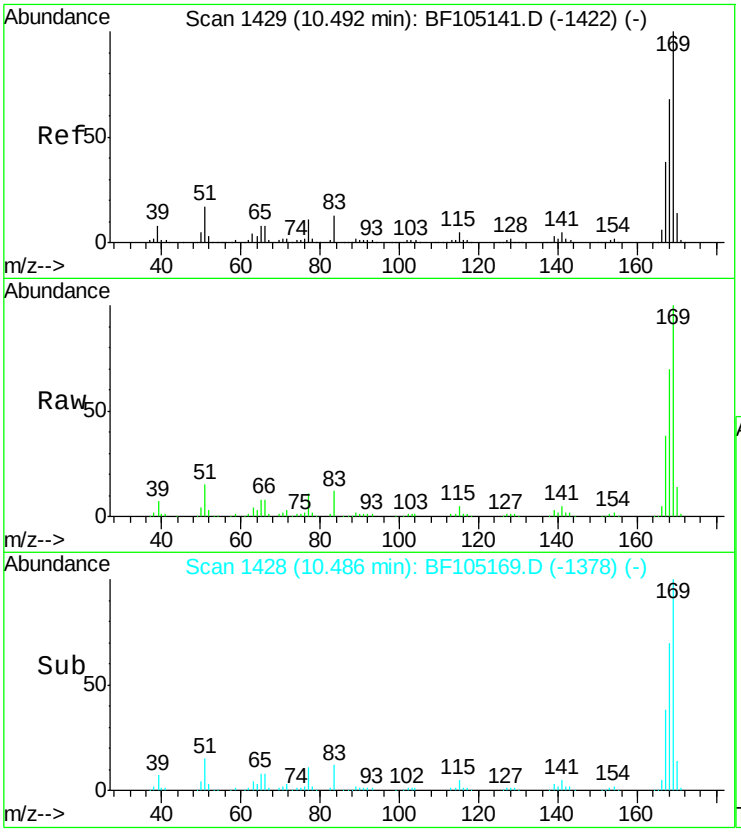


#64
4,6-Dinitro-2-methylphenol
Concen: 17.32 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:198 Resp: 25225

Ion	Ratio	Lower	Upper
198	100		
51	55.2	37.7	77.7
105	43.9	36.3	76.3



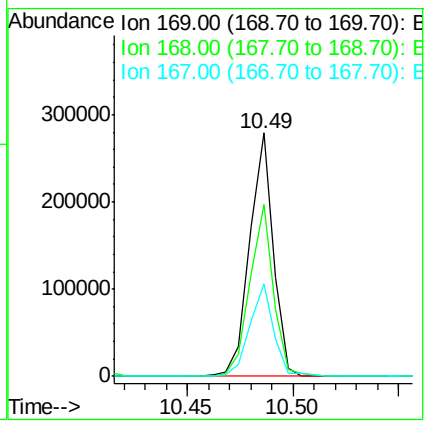


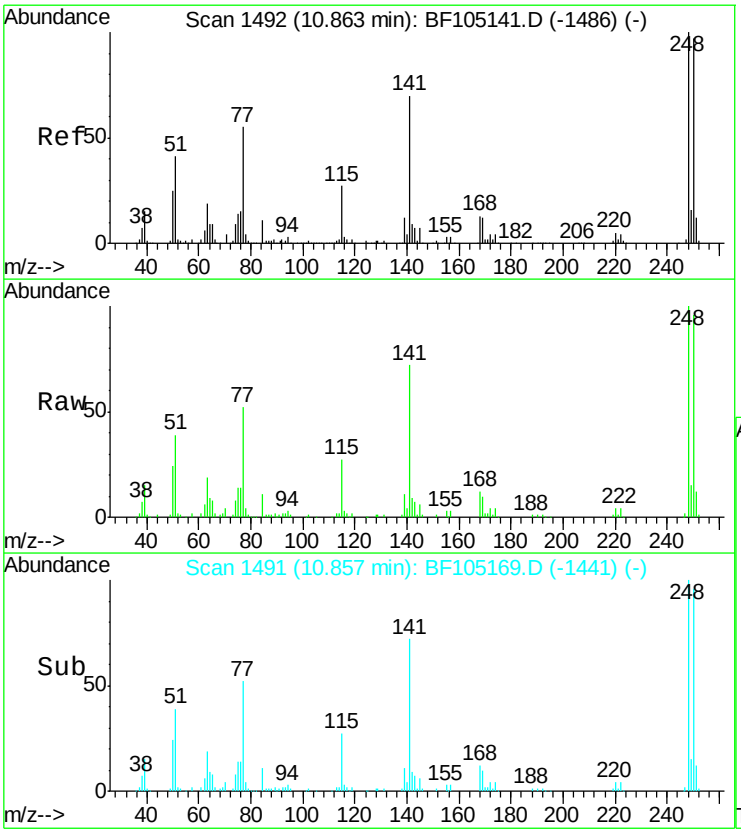
#65
n-Nitrosodiphenylamine
Concen: 8.95 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 217461

Ion	Ratio	Lower	Upper
169	100		
168	70.4	54.4	81.6
167	38.0	29.8	44.6

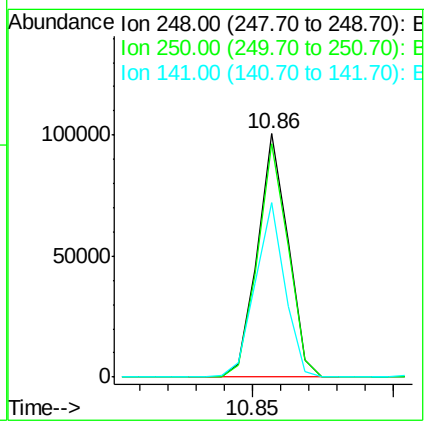


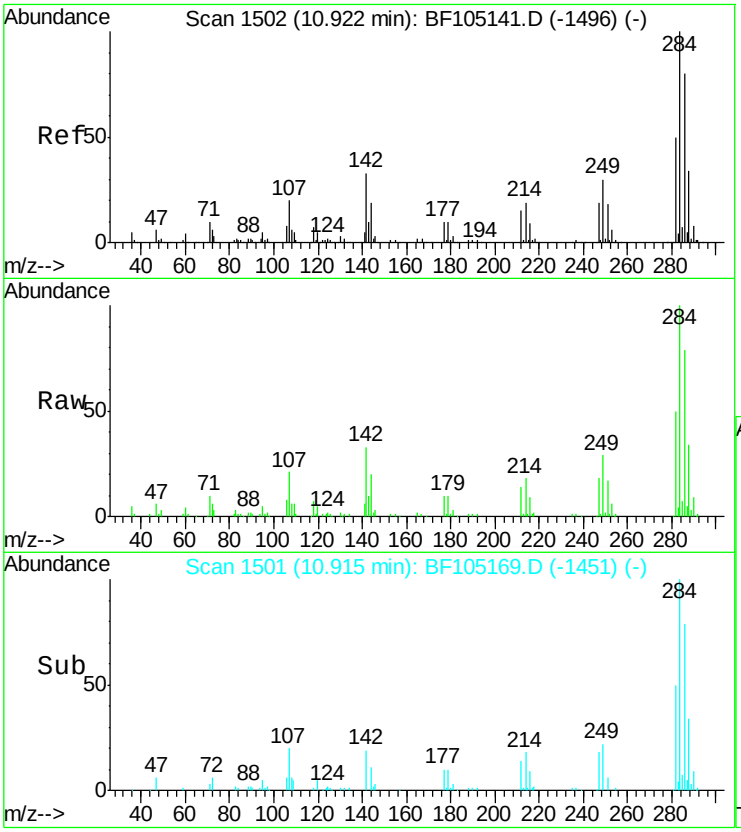


#66
4-Bromophenyl-phenylether
Concen: 9.10 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:248 Resp: 75616

Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.9	115.3
141	71.6	74.4	111.6#



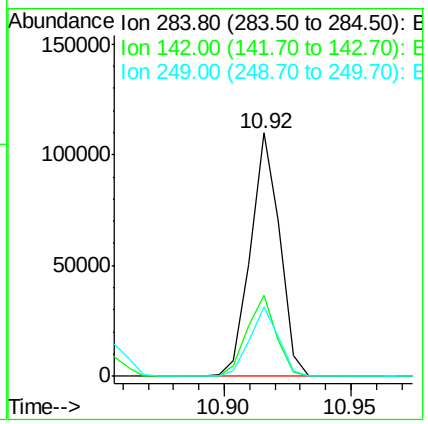


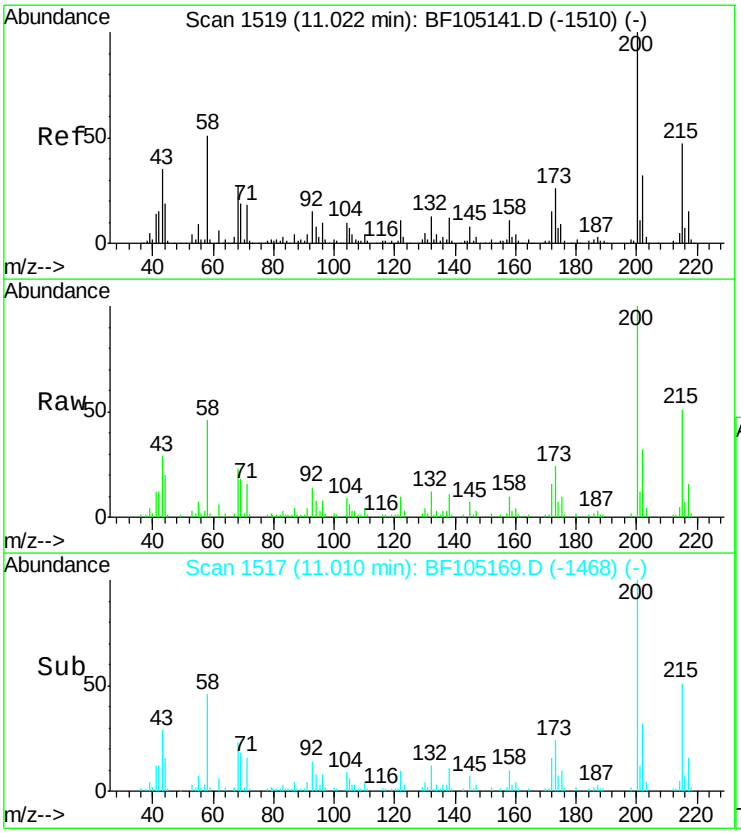
#67
Hexachlorobenzene
Concen: 9.18 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 87967

Ion	Ratio	Lower	Upper
284	100		
142	33.3	34.6	52.0#
249	28.7	24.8	37.2

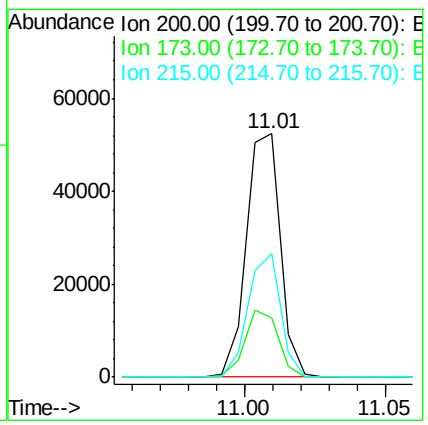


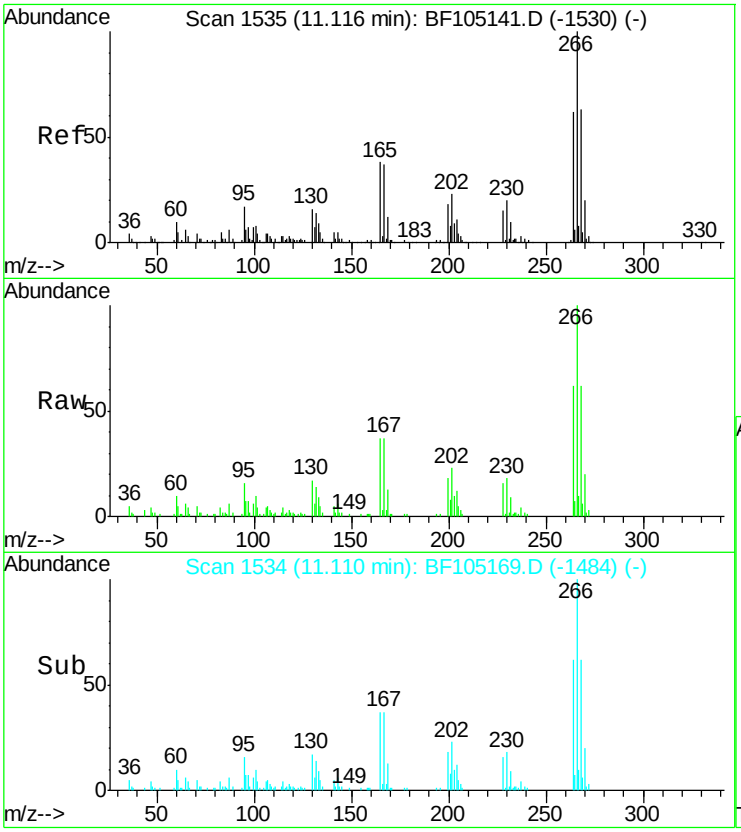


#68
Atrazine
Concen: 5.77 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:200 Resp: 43912

Ion	Ratio	Lower	Upper
200	100		
173	24.4	8.6	48.6
215	50.7	25.1	65.1



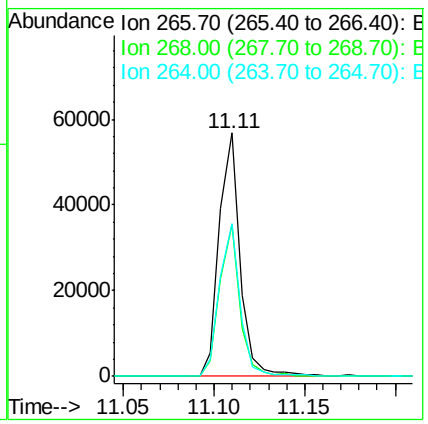


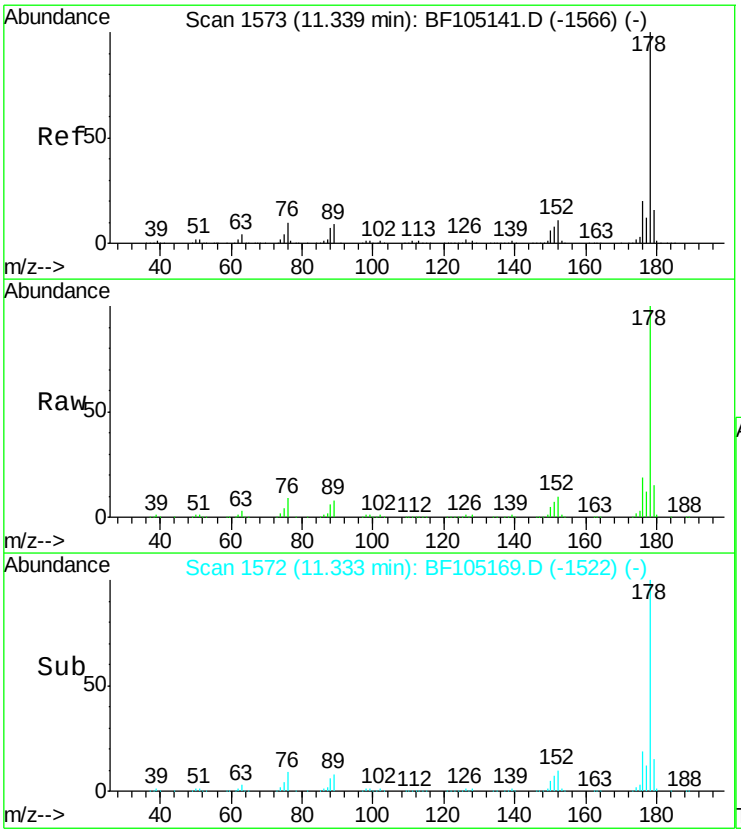
#69
Pentachlorophenol
Concen: 10.99 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 45739

Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	62.5	49.5	74.3

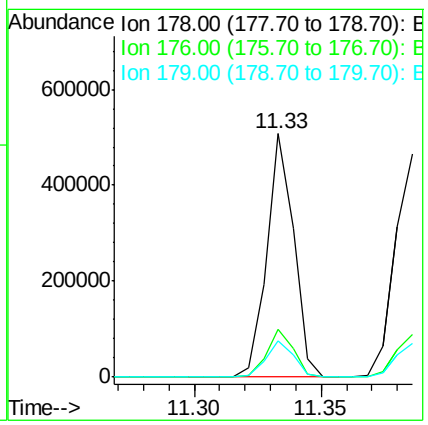


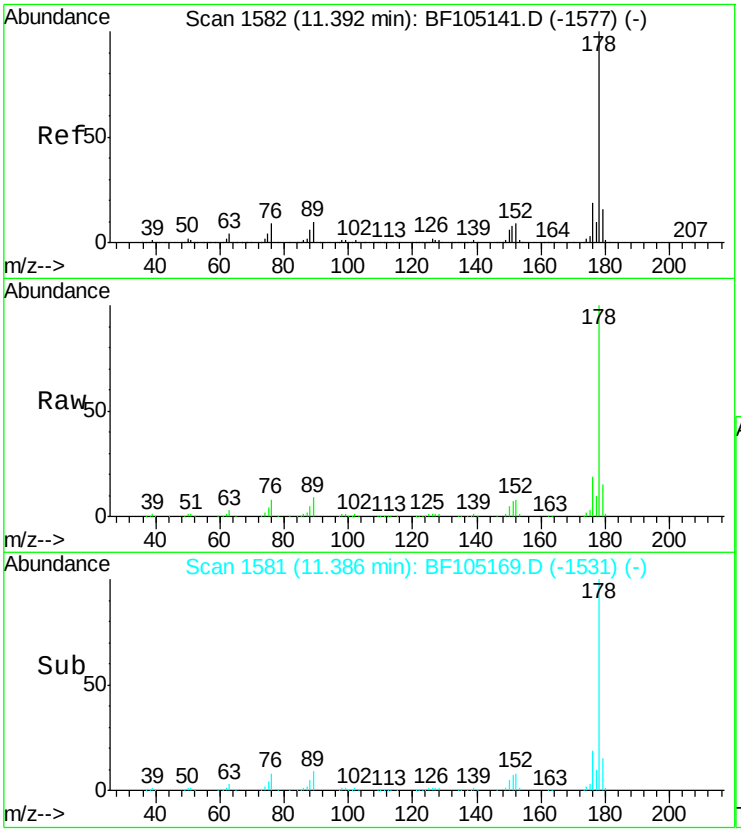


#70
Phenanthrene
Concen: 9.23 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:178 Resp: 379190

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.0	13.0	19.6



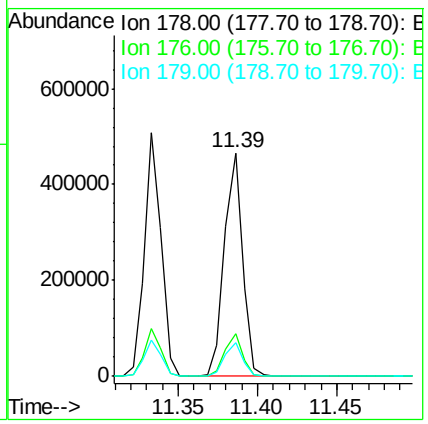


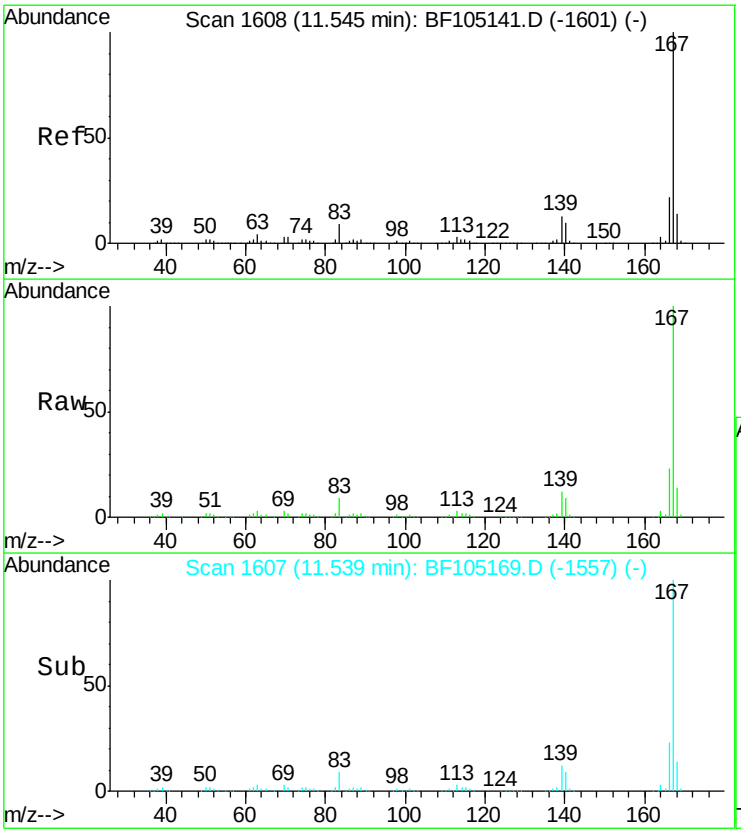
#71
Anthracene
Concen: 8.90 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 371673

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.3	12.6	19.0

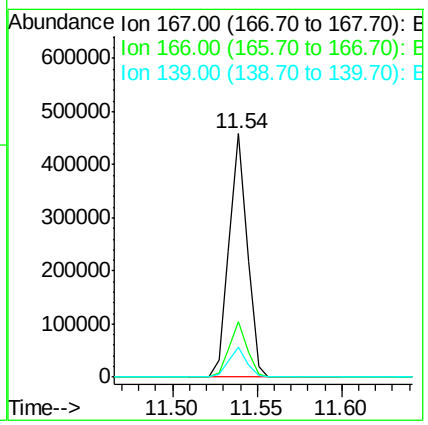


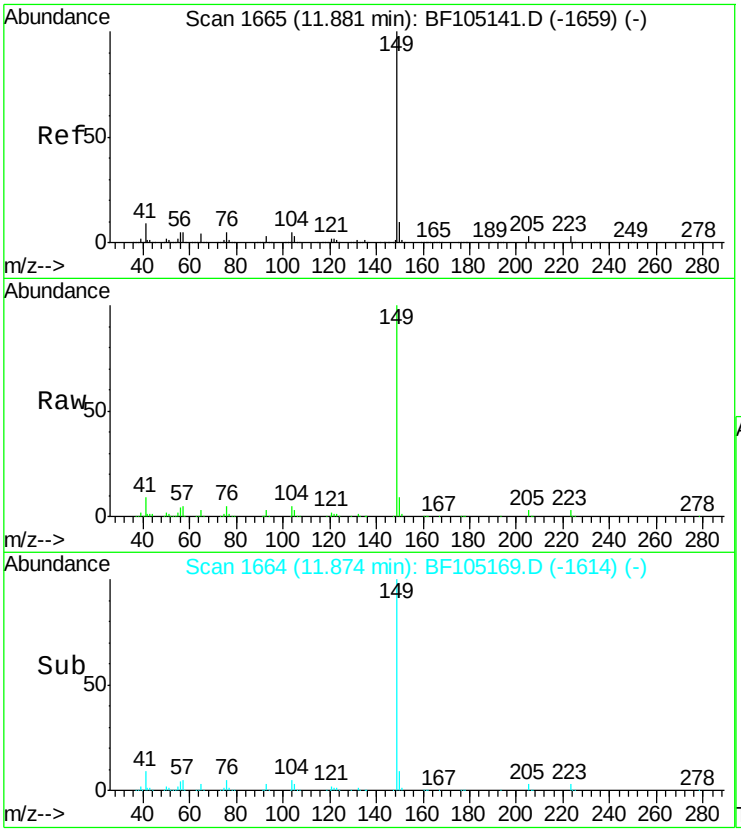


#72
Carbazole
Concen: 9.12 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:167 Resp: 343095

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	12.3	10.9	16.3



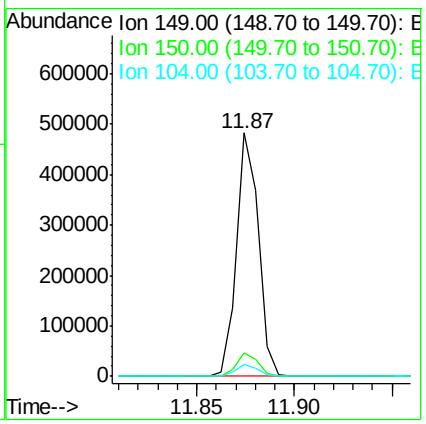


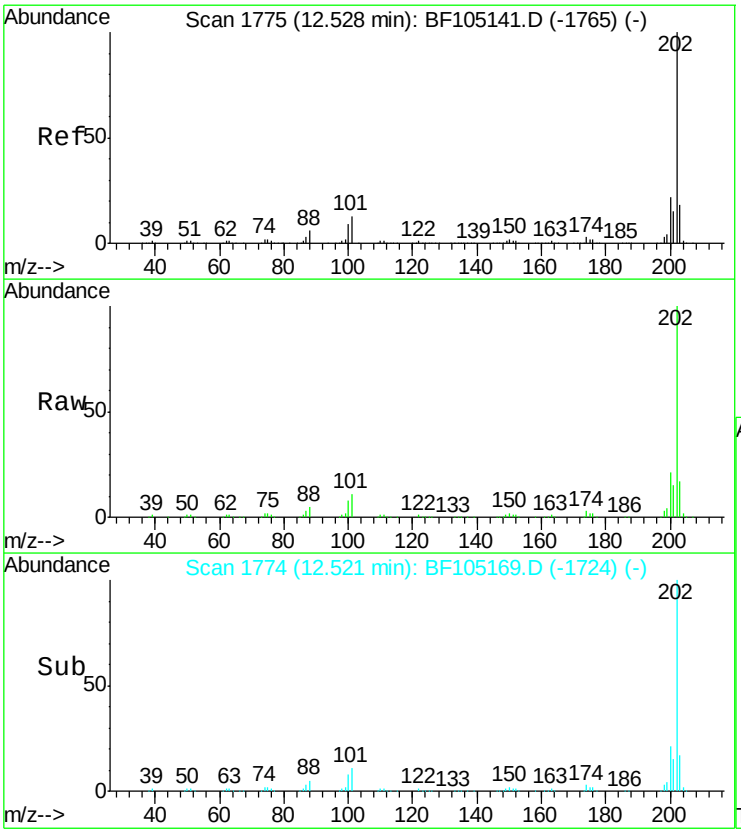
#73
Di-n-butylphthalate
Concen: 9.27 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 373088

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.0	3.8	5.8

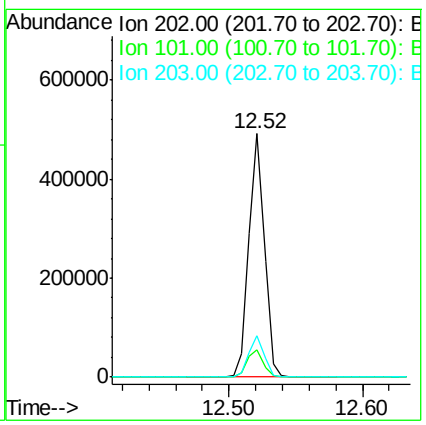


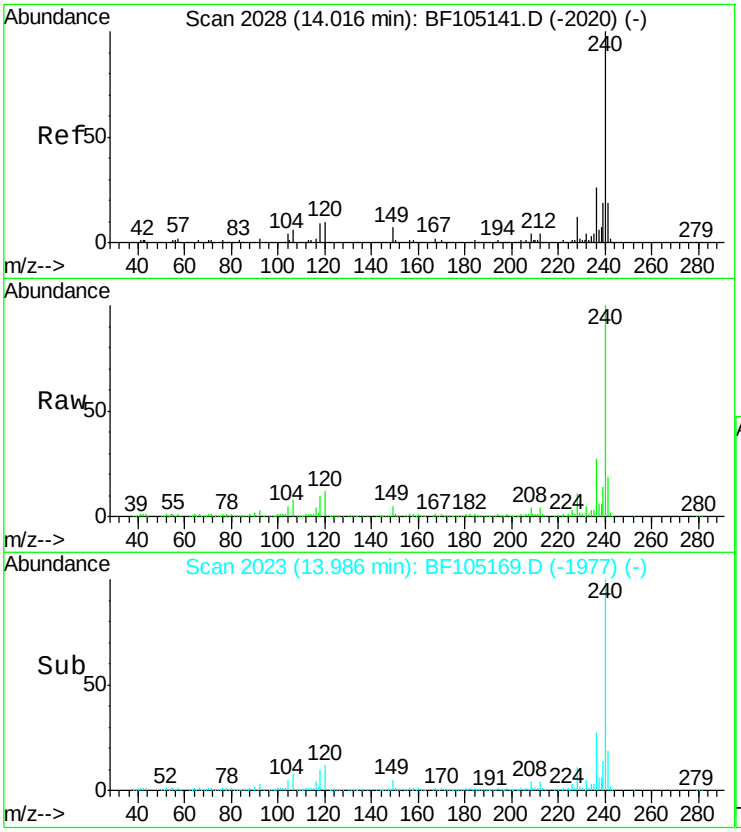


#74
Fluoranthene
Concen: 9.13 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:202 Resp: 390812

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.1
203	16.9	0.0	38.1



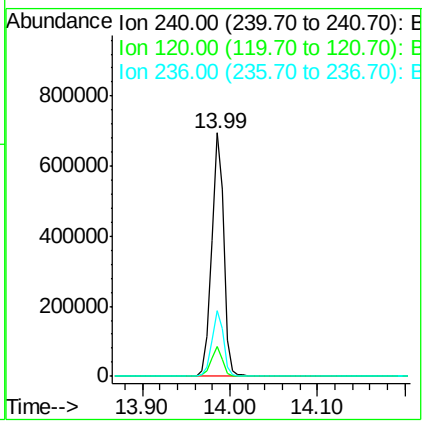


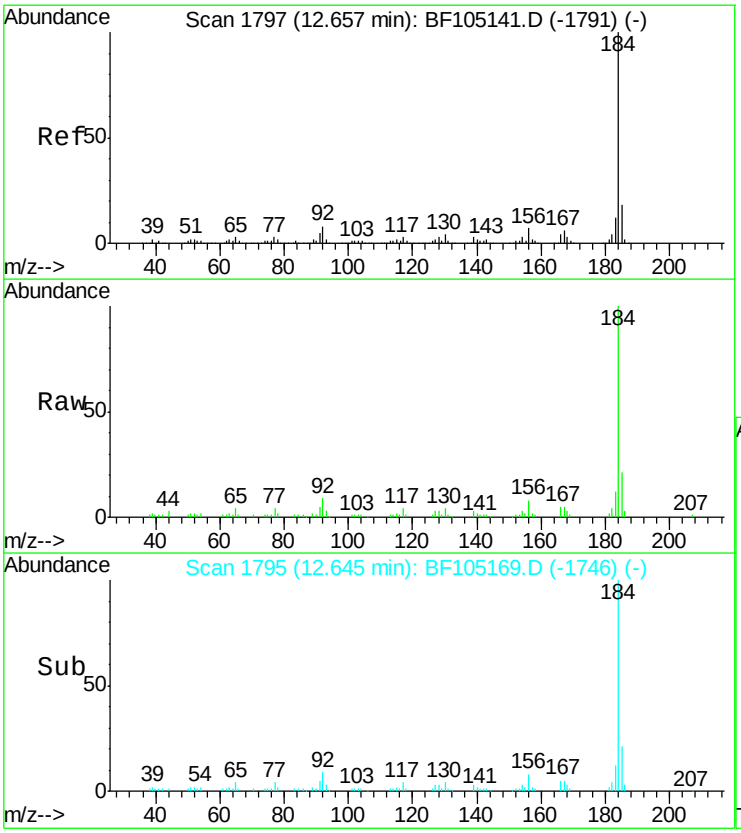
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.03 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 668747

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	26.8	20.7	31.1

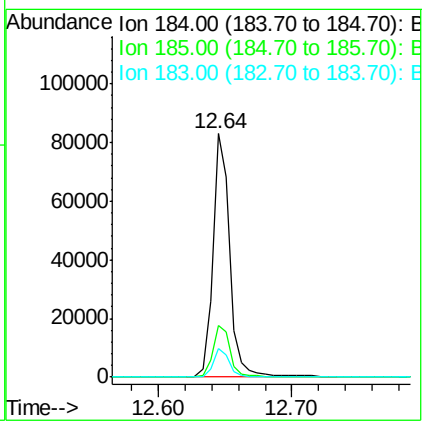


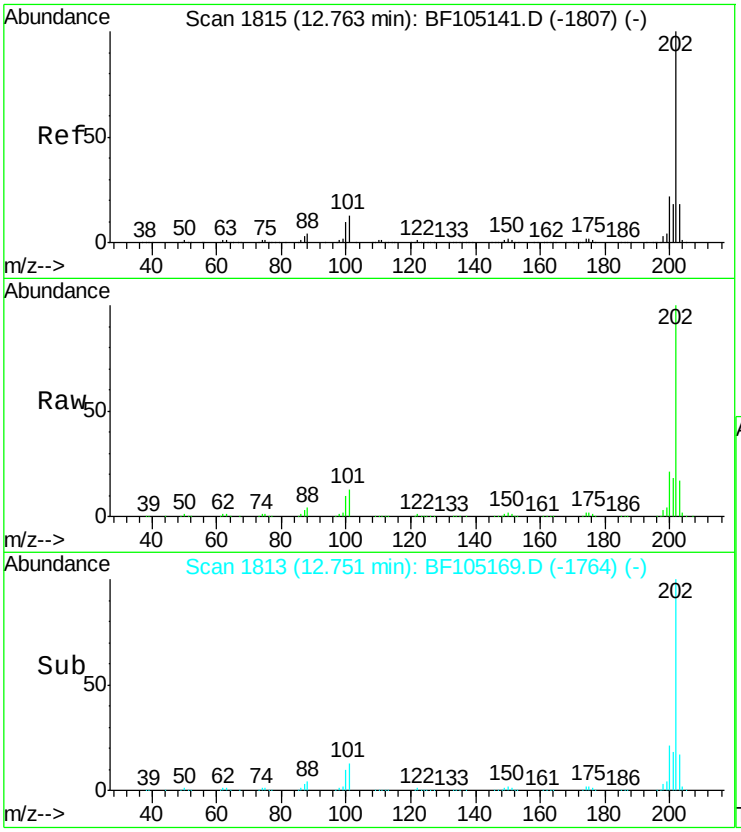


#76
Benzidine
Concen: 2.96 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:184 Resp: 73982

Ion	Ratio	Lower	Upper
184	100		
185	21.4	12.6	18.8#
183	11.8	9.3	13.9



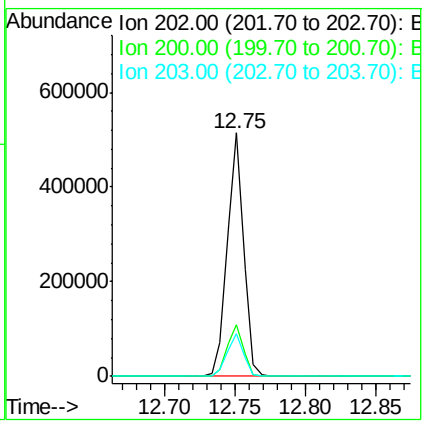


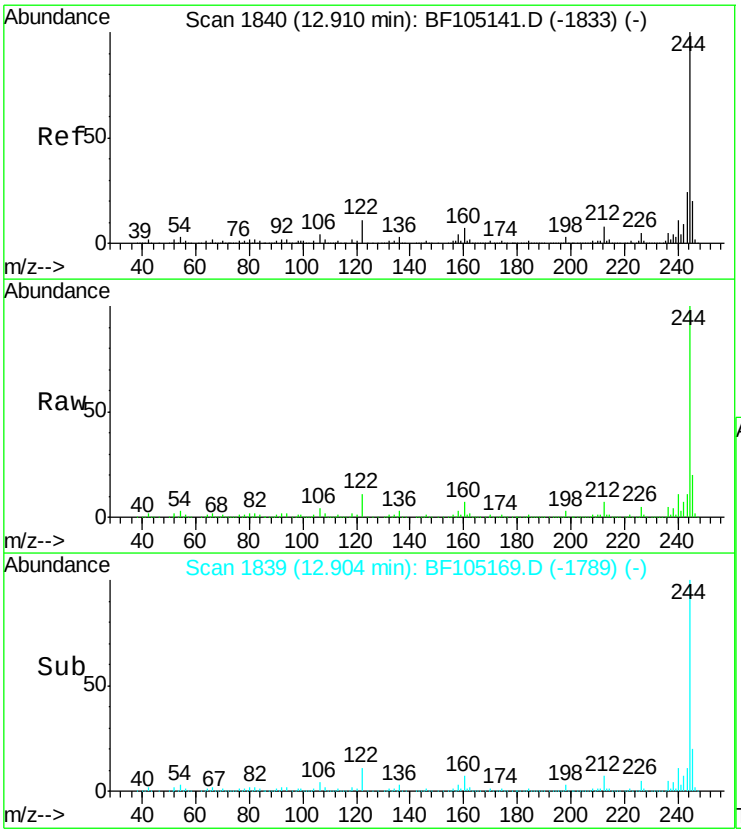
#77
Pyrene
Concen: 8.47 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 411962

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.4	14.3	21.5

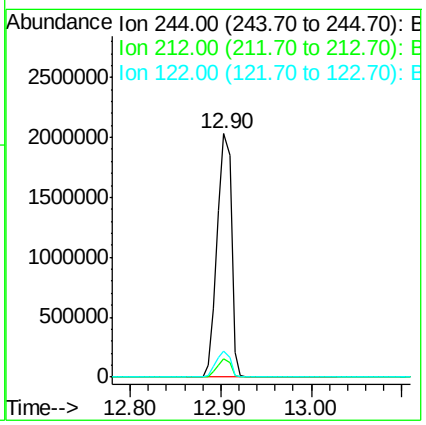


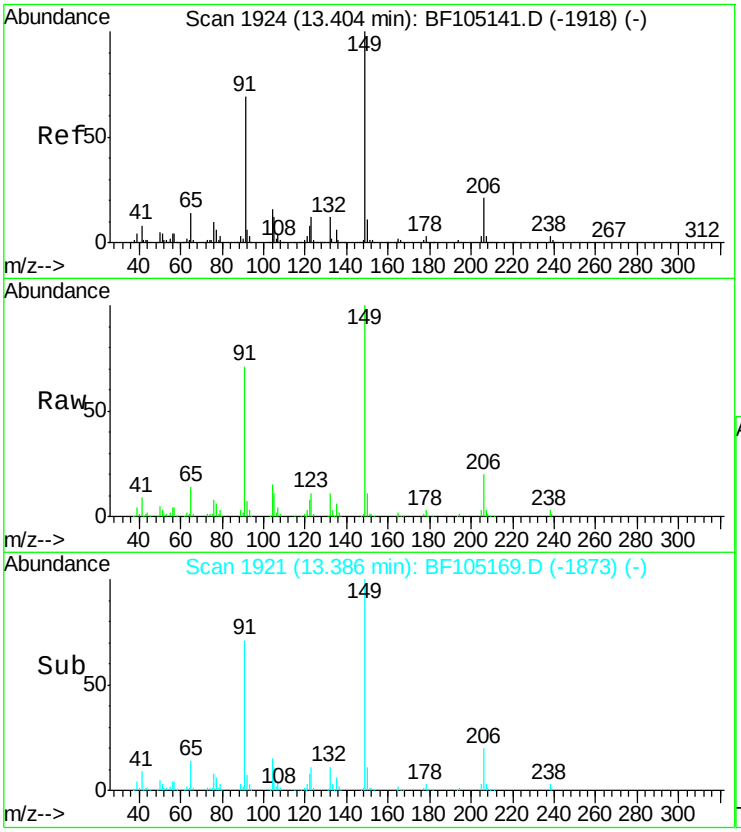


#78
Terphenyl-d14
Concen: 76.00 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:244 Resp: 2187975

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.8	11.0	16.4#



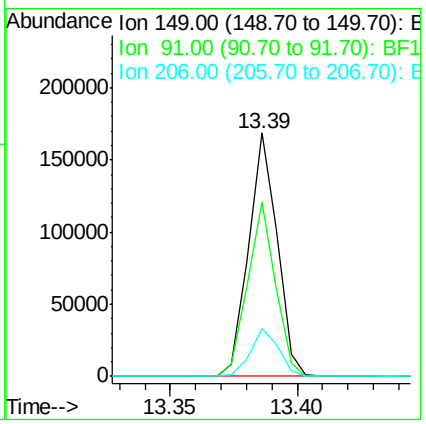


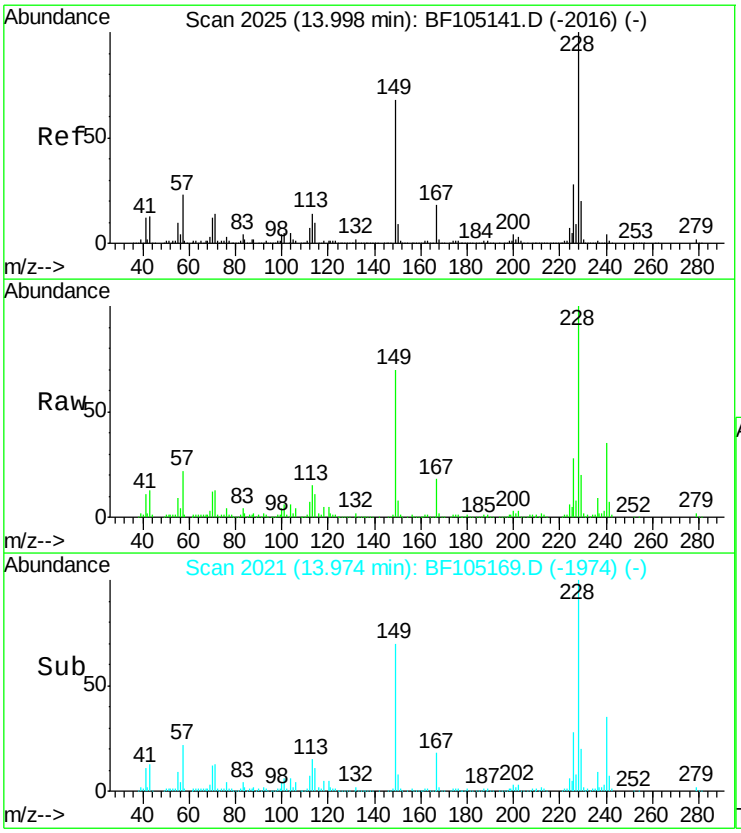
#79
Butylbenzylphthalate
Concen: 13.37 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 132757

Ion	Ratio	Lower	Upper
149	100		
91	71.4	56.8	85.2
206	19.8	14.1	21.1

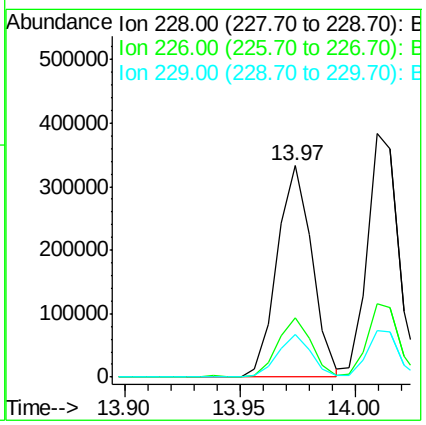


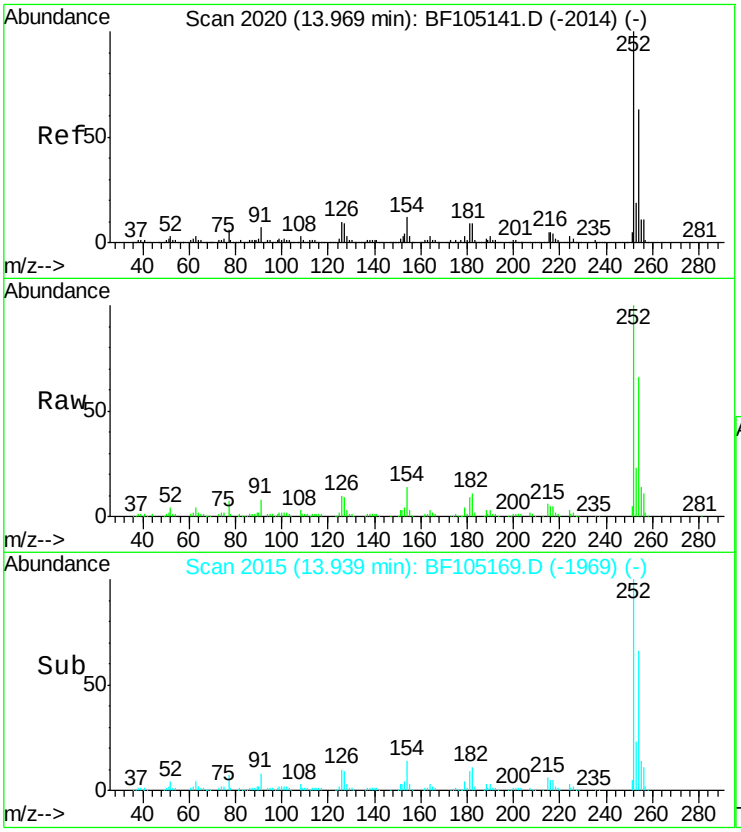


#80
Benzo(a)anthracene
Concen: 8.57 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:228 Resp: 347655

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.9	15.8	23.6



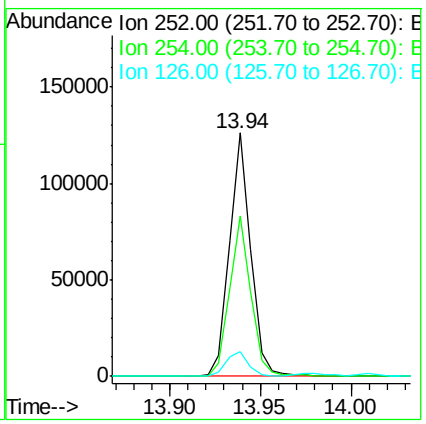


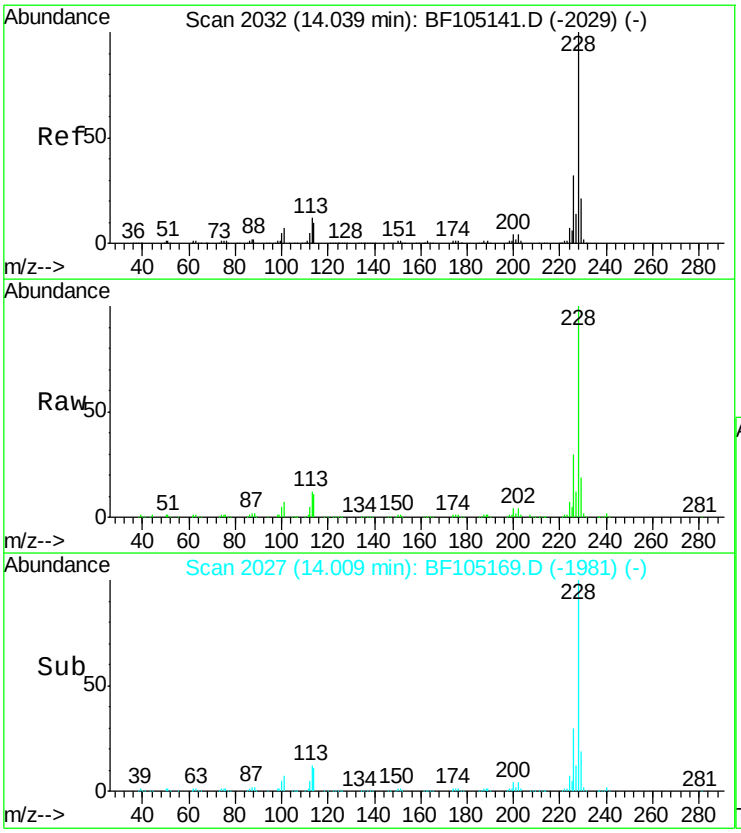
#81
3,3'-Dichlorobenzidine
Concen: 6.79 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.03 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 103524

Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	10.1	11.3	16.9#

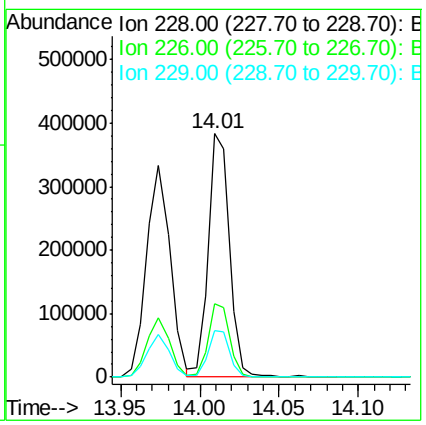


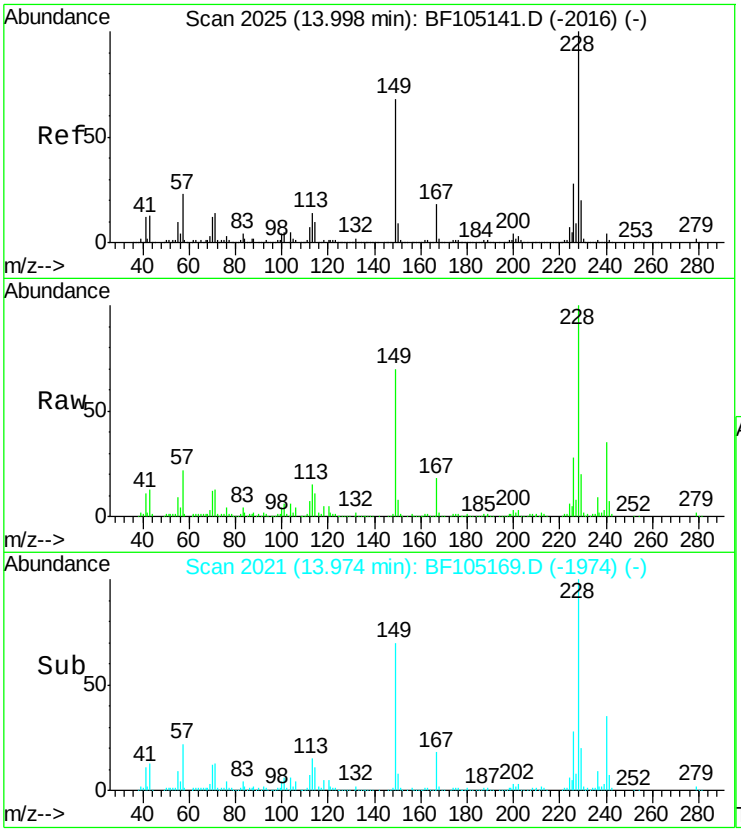


#82
Chrysene
Concen: 8.59 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.03 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:228 Resp: 358716

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	19.3	16.2	24.4



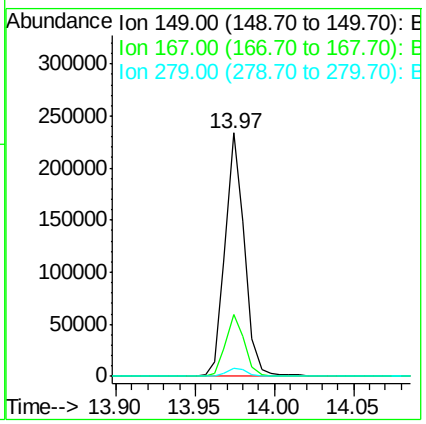


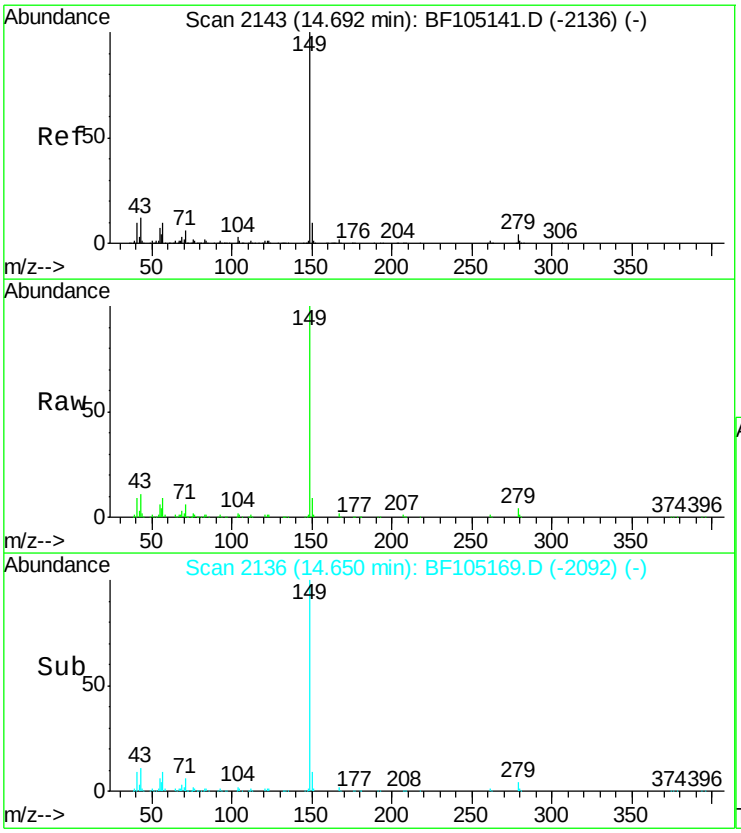
#83
Bis(2-ethylhexyl)phthalate
Concen: 9.81 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 197280

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.2	3.0	4.4

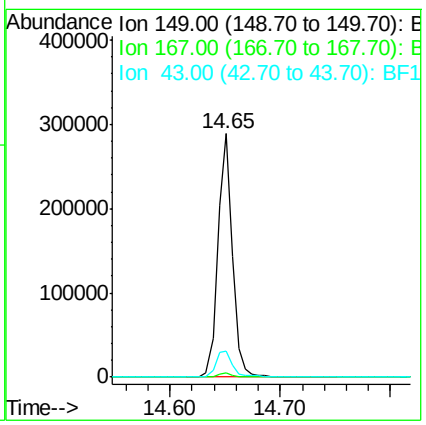


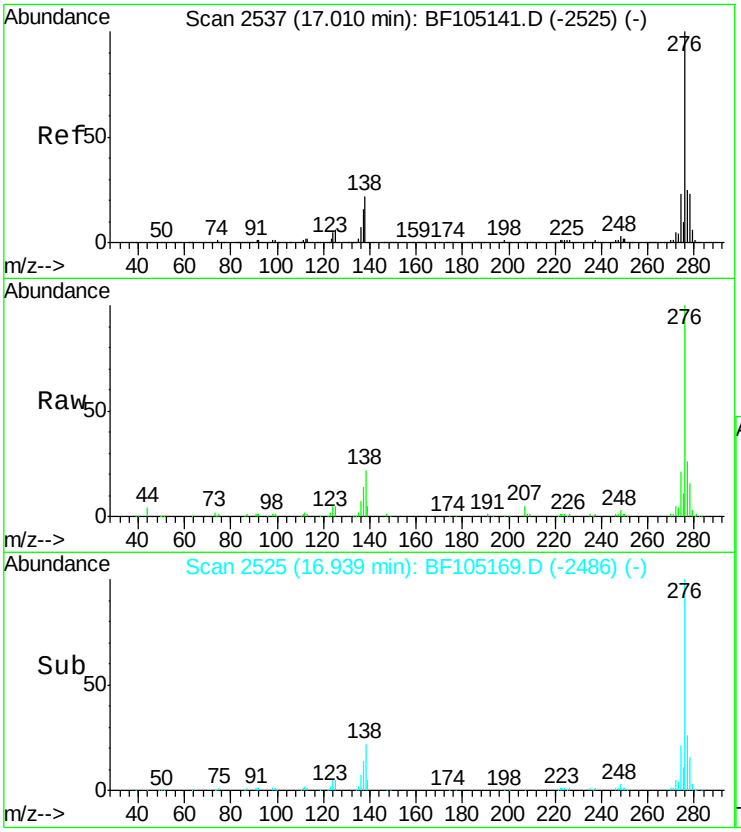


#84
Di-n-octyl phthalate
Concen: 12.69 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.04 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:149 Resp: 262459

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.7	8.4	12.6#



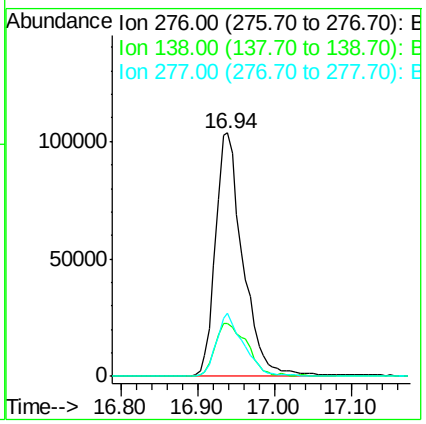


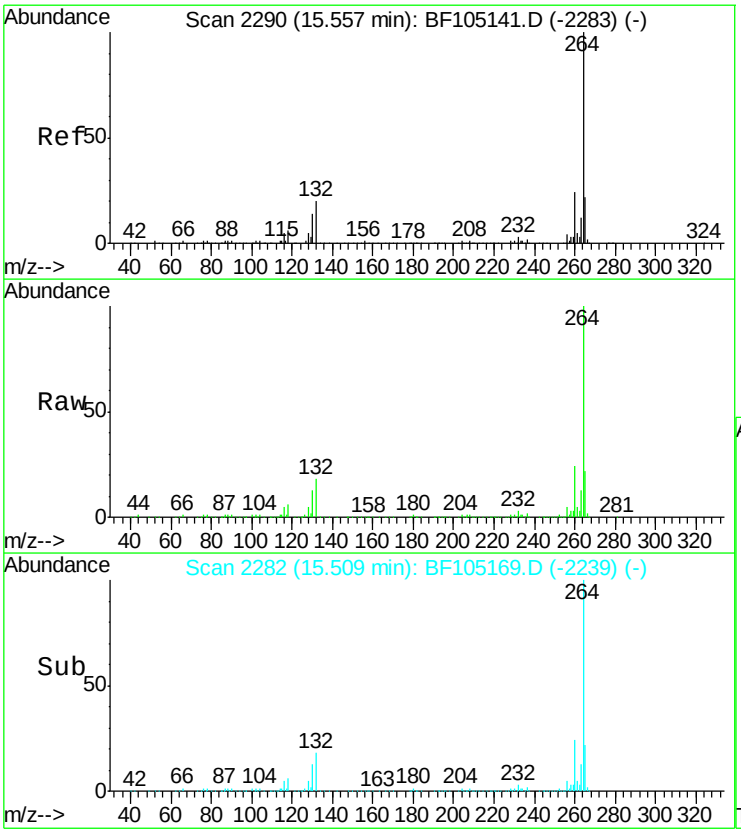
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.74 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.07 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 256135

Ion	Ratio	Lower	Upper
276	100		
138	25.4	25.0	37.6
277	25.6	20.1	30.1

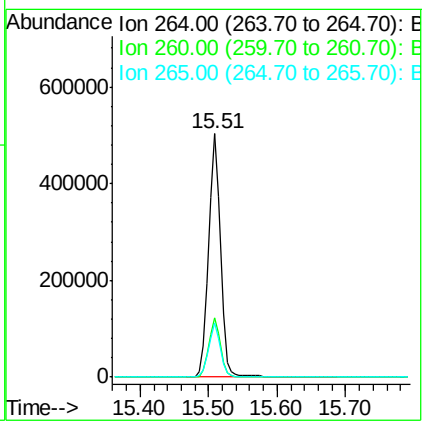


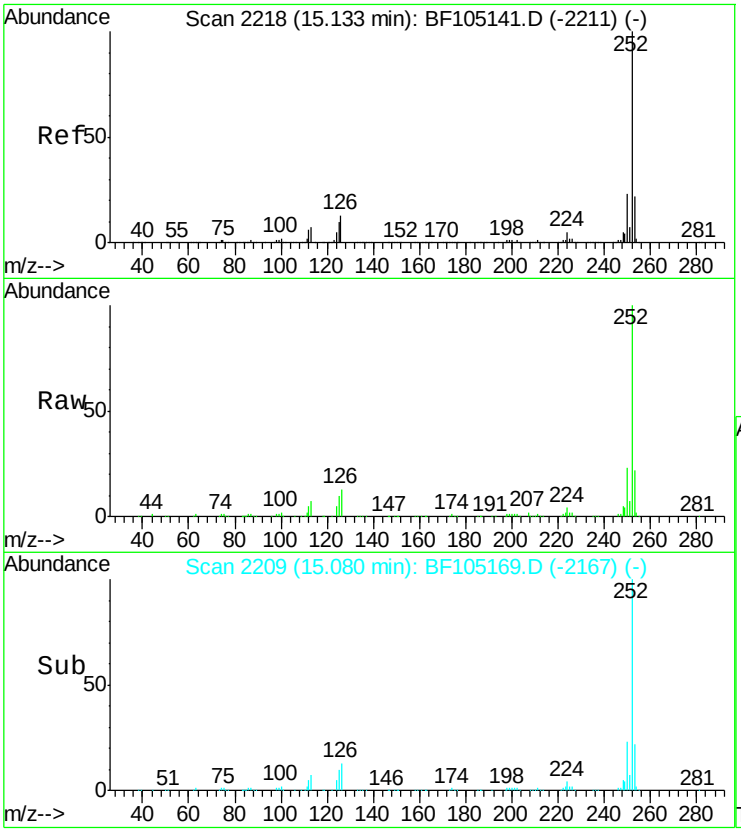


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.05 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:264 Resp: 612789

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	17.5	26.3



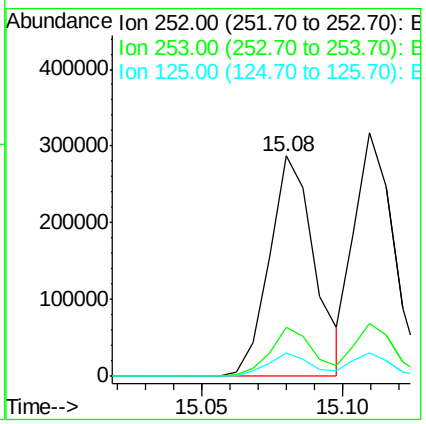


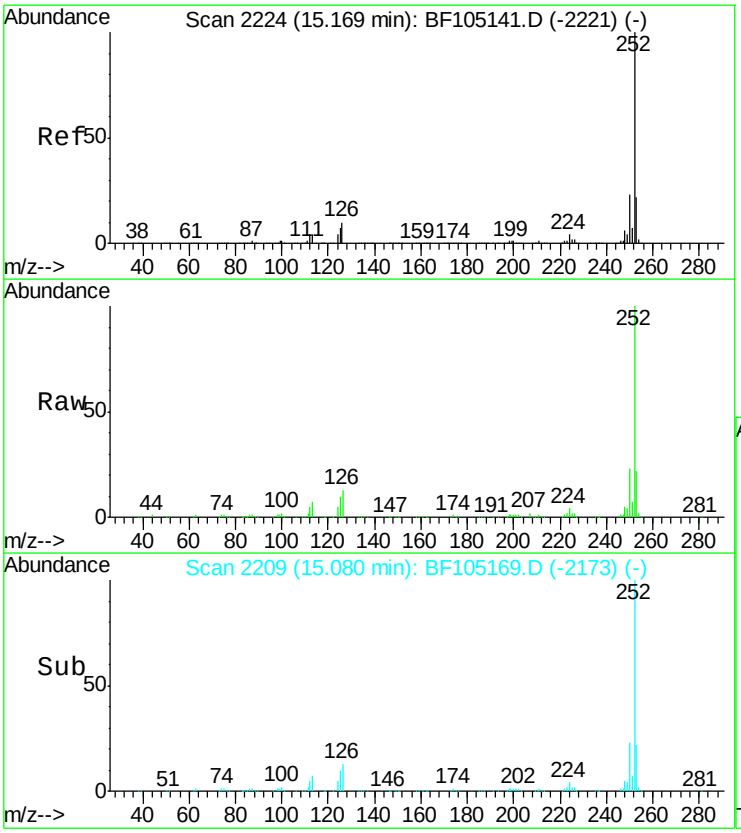
#87
Benzo(b)fluoranthene
Concen: 8.54 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.05 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 320312

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.5	9.0	13.6

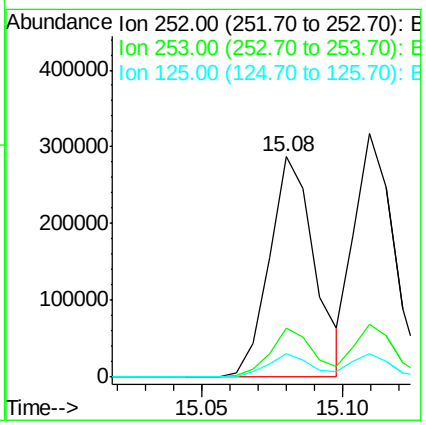


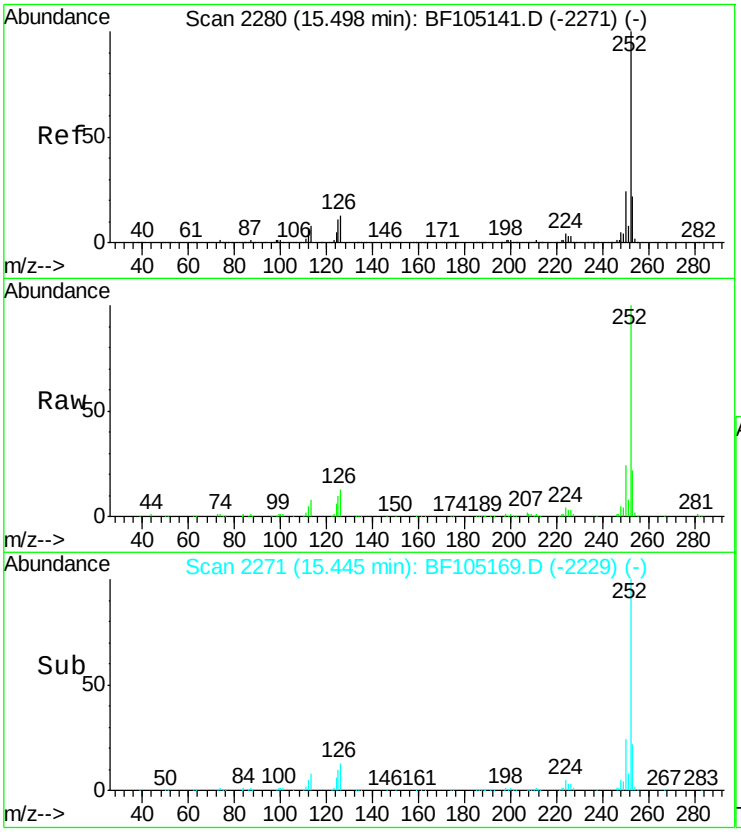


#88
Benzo(k)fluoranthene
Concen: 8.81 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.09 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:252 Resp: 320312

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.5	10.2	15.2



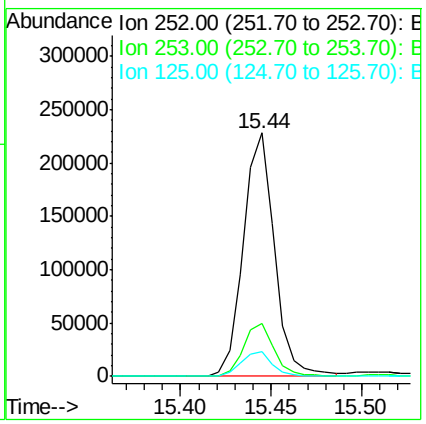


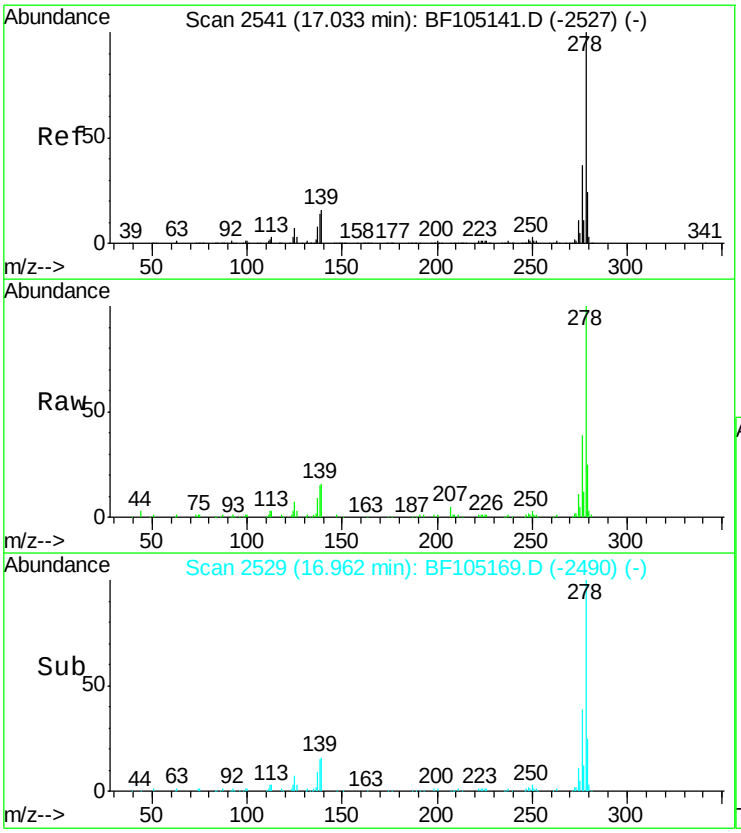
#89
Benzo(a)pyrene
Concen: 7.99 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.05 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 272353

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.1	9.8	14.6

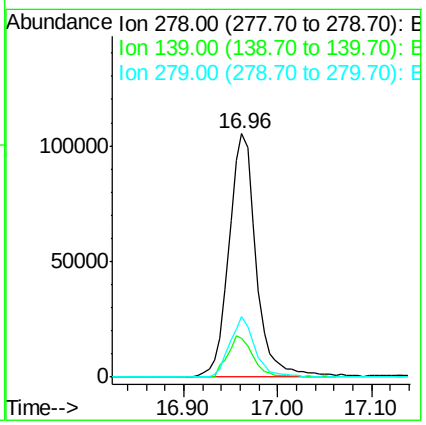


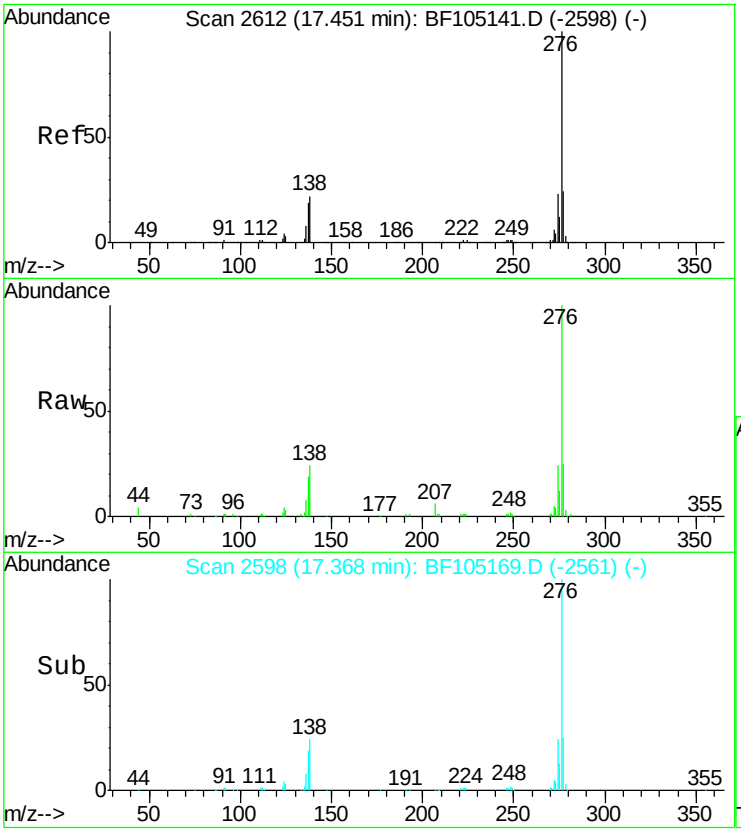


#90
Dibenzo(a,h)anthracene
Concen: 8.00 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.07 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Tgt Ion:278 Resp: 211792

Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.9	23.9
279	25.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 7.91 ng
RT: 17.37 min Scan# 2598
Delta R.T. -0.08 min
Lab File: BF105169.D
Acq: 9 May 2018 2:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 204959

Ion	Ratio	Lower	Upper
276	100		
277	24.9	17.9	26.9
138	23.5	21.8	32.8