Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105138.D
Acq On : 8 May 2018 11:13
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 08 13:40:13 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 13:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	182160	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	734722	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	368474	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	719618	20.00	ng		0.00
75) Chrysene-d12	14.00	240	582850	20.00	ng		-0.01
86) Perylene-d12	15.54	264	481418	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	52702	4.42	ng		-0.01
7) Phenol-d6	6.40	99	63507	4.34	ng		-0.02
23) Nitrobenzene-d5	7.35	82	25215	2.24	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	9252	2.42	ng		-0.01
44) 2-Fluorobiphenyl	9.15	172	152877	6.55	ng		-0.01
78) Terphenyl-d14	12.90	244	145947	5.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	16900	3.044	ng		98
3) Pyridine	3.25	79	38841	2.489	ng	#	85
4) n-Nitrosodimethylamine	3.18	42	19105	3.502	ng	#	66
6) Aniline	6.45	93	49372	2.428	ng		97
8) 2-Chlorophenol	6.57	128	28029	2.229	ng		98
9) Benzaldehyde	6.34	77	27347	3.744	ng		95
10) Phenol	6.42	94	34627	2.230	ng		99
11) bis(2-Chloroethyl)ether	6.52	93	33245	2.682	ng		92
12) 1,3-Dichlorobenzene	6.73	146	40210	2.823	ng		94
13) 1,4-Dichlorobenzene	6.81	146	39851	2.806	ng		97
14) 1,2-Dichlorobenzene	6.96	146	37472	2.848	ng		97
15) Benzyl Alcohol	6.93	79	20567	1.850	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	60190	3.616	ng		96
17) 2-Methylphenol	7.03	107	23766	2.174	ng		94
18) Hexachloroethane	7.30	117	10699	2.113	ng		91
19) n-Nitroso-di-n-propylamine	7.19	70	21030	2.199	ng	#	87
20) 3+4-Methylphenols	7.19	107	29159	2.151	ng	#	82
22) Acetophenone	7.19	105	50986	2.819	ng	#	88
24) Nitrobenzene	7.37	77	17548	1.413	ng		93
25) Isophorone	7.60	82	59894	2.517	ng		94
26) 2-Nitrophenol	7.69	139	2498	0.494	ng	#	80
27) 2,4-Dimethylphenol	7.72	122	22113	2.106	ng		97
28) bis(2-Chloroethoxy)methane	7.82	93	38778	2.666	ng	#	97
29) 2,4-Dichlorophenol	7.92	162	16954	1.692	ng		94
30) 1,2,4-Trichlorobenzene	8.01	180	32322	2.939	ng		98
31) Naphthalene	8.09	128	104766	2.864	ng		98
32) Benzoic acid	7.72	122	22113	2.639	ng	#	17
33) 4-Chloroaniline	8.14	127	39144	2.497	ng		96
34) Hexachlorobutadiene	8.21	225	18603	3.089	ng		92
35) Caprolactam	8.46	113	2340	0.669	ng	#	89
36) 4-Chloro-3-methylphenol	8.61	107	18962	1.765	ng		95
37) 2-Methylnaphthalene	8.78	142	71005	3.000	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	33455	3.172	ng		97
40) Hexachlorocyclopentadiene	8.94	237	7967	1.349	ng		99

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Data File : BF105138.D
Acq On : 8 May 2018 11:13
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 08 13:40:13 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 13:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	10068	1.375	ng		92
43) 2,4,5-Trichlorophenol	9.09	196	10520	1.284	ng		93
45) 1,1'-Biphenyl	9.25	154	87621	2.831	ng		97
46) 2-Chloronaphthalene	9.27	162	62876	2.572	ng		96
47) 2-Nitroaniline	9.36	65	3086	0.510	ng		94
48) Acenaphthylene	9.69	152	92613	2.414	ng		100
49) Dimethylphthalate	9.55	163	56036	1.928	ng		99
50) 2,6-Dinitrotoluene	9.60	165	2940	0.547	ng	#	58
51) Acenaphthene	9.86	154	62804	2.683	ng		97
52) 3-Nitroaniline	9.77	138	4265	0.678	ng	#	93
53) 2,4-Dinitrophenol	9.87	184	442	0.270	ng	#	22
54) Dibenzofuran	10.03	168	92513	2.836	ng		100
55) 4-Nitrophenol	9.92	139	2632	0.532	ng		90
56) 2,4-Dinitrotoluene	10.00	165	3004	0.426	ng	#	61
57) Fluorene	10.37	166	72052	3.035	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	8773	1.435	ng	#	64
59) Diethylphthalate	10.25	149	51127	1.767	ng		98
60) 4-Chlorophenyl-phenylether	10.37	204	34998	3.310	ng		90
61) 4-Nitroaniline	10.37	138	4674	0.759	ng	#	81
62) Azobenzene	10.53	77	69977	2.531	ng		94
64) 4,6-Dinitro-2-methylphenol	10.40	198	671	0.215	ng	#	42
65) n-Nitrosodiphenylamine	10.48	169	62425	2.502	ng		97
66) 4-Bromophenyl-phenylether	10.86	248	19612	2.562	ng		93
67) Hexachlorobenzene	10.92	284	24770	2.876	ng	#	91
68) Atrazine	11.01	200	9563	1.270	ng		96
69) Pentachlorophenol	11.11	266	3411	0.640	ng		96
70) Phenanthrene	11.33	178	111659	2.786	ng		97
71) Anthracene	11.39	178	107548	2.640	ng		98
72) Carbazole	11.54	167	93377	2.346	ng		97
73) Di-n-butylphthalate	11.88	149	45428	0.934	ng	#	97
74) Fluoranthene	12.52	202	103072	2.462	ng		97
76) Benzidine	12.65	184	20542	1.018	ng		99
77) Pyrene	12.75	202	111812	2.588	ng		97
79) Butylbenzylphthalate	13.40	149	4565	0.224	ng	#	82
80) Benzo(a)anthracene	13.99	228	87823	2.522	ng		98
81) 3,3'-Dichlorobenzidine	13.96	252	13299	1.024	ng		96
82) Chrysene	14.03	228	96358	2.694	ng		97
83) Bis(2-ethylhexyl)phthalate	14.00	149	10191	0.389	ng	#	96
84) Di-n-octyl phthalate	14.68	149	8918	0.204	ng	#	28
85) Indeno(1,2,3-cd)pyrene	16.98	276	46930	1.545	ng	#	93
87) Benzo(b)fluoranthene	15.12	252	66604	2.191	ng		99
88) Benzo(k)fluoranthene	15.14	252	70739	2.464	ng		97
89) Benzo(a)pyrene	15.48	252	58909	2.165	ng		98
90) Dibenzo(a,h)anthracene	17.01	278	36863	1.650	ng	#	95
91) Benzo(g,h,i)perylene	17.41	276	42043	1.942	ng		96

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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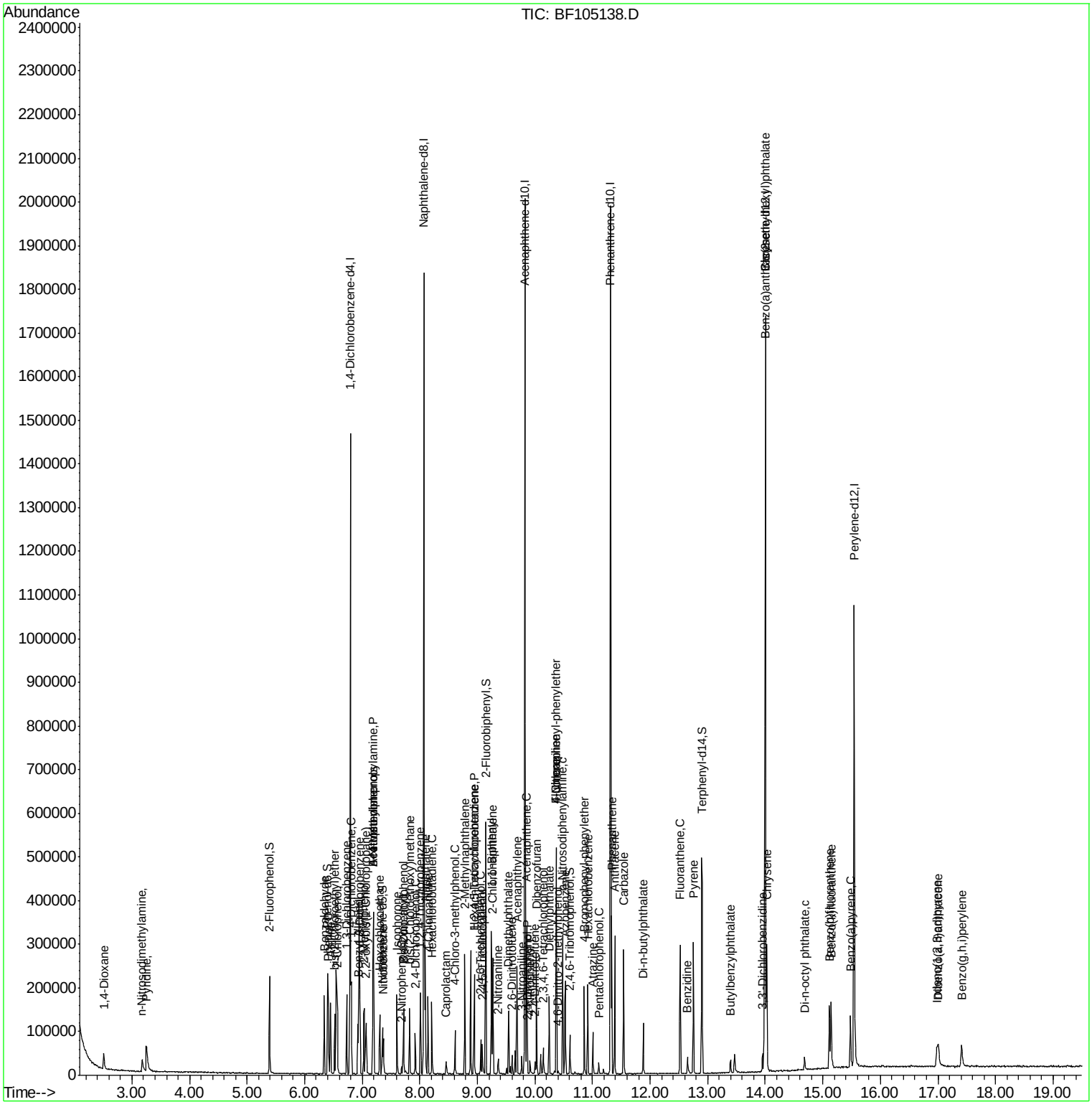
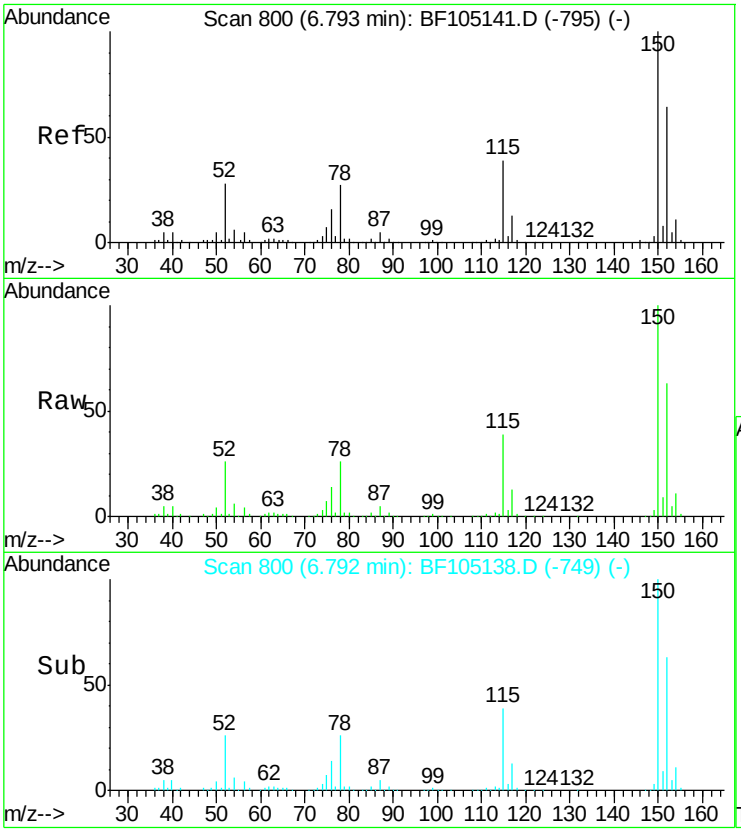
Response via : Initial Calibration



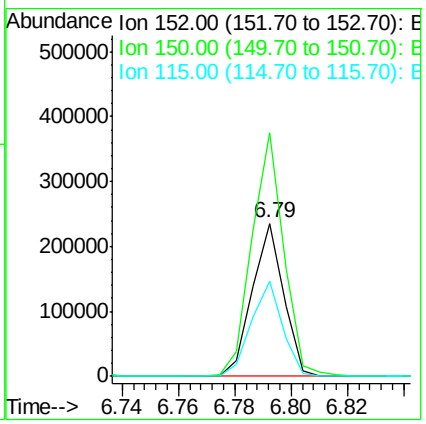


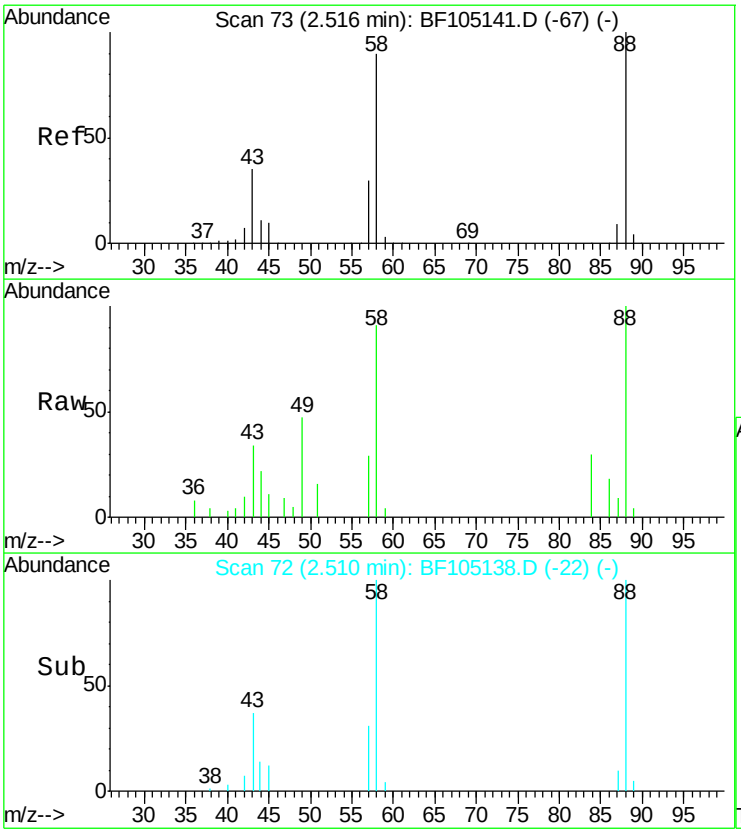
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 182160

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	61.9	50.1	75.1

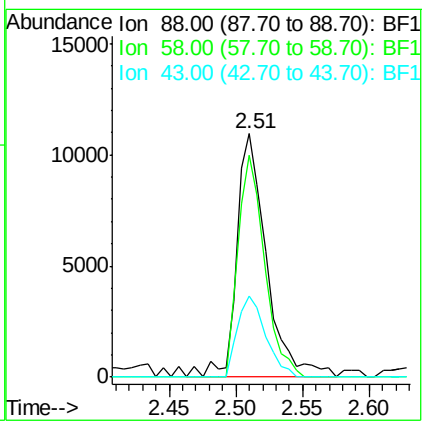


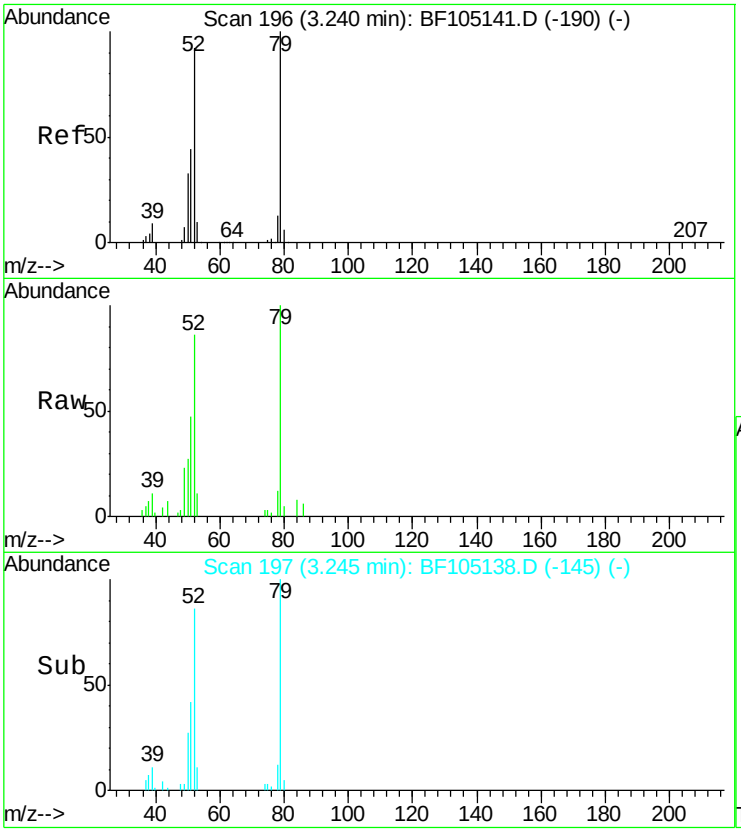


#2
1,4-Dioxane
Concen: 3.044 ng
RT: 2.51 min Scan# 72
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion: 88 Resp: 16900

Ion	Ratio	Lower	Upper
88	100		
58	80.8	62.6	93.8
43	31.4	24.6	37.0



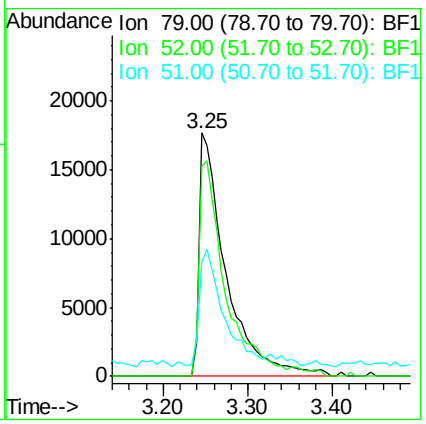


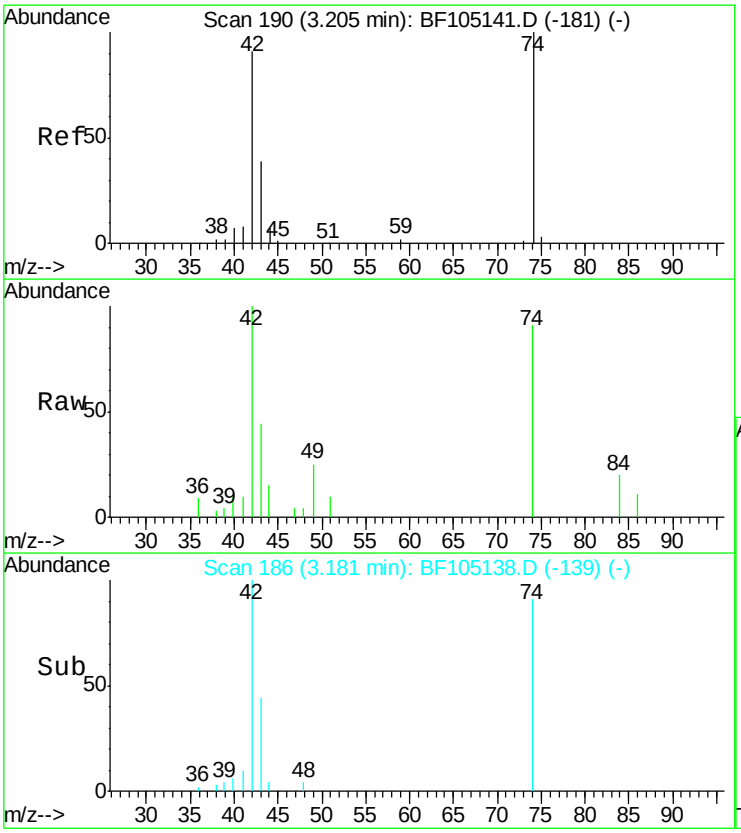
#3
Pyridine
Concen: 2.489 ng
RT: 3.25 min Scan# 197
Delta R.T. 0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 38841

Ion	Ratio	Lower	Upper
79	100		
52	86.3	59.8	89.6
51	47.1	29.8	44.8#

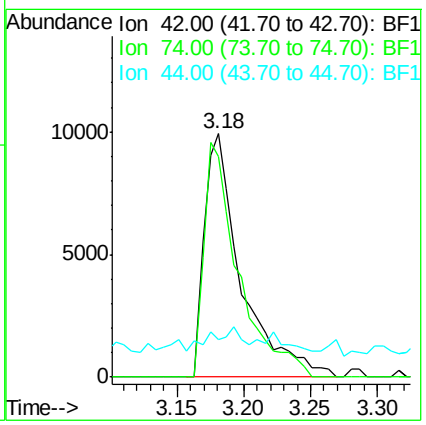


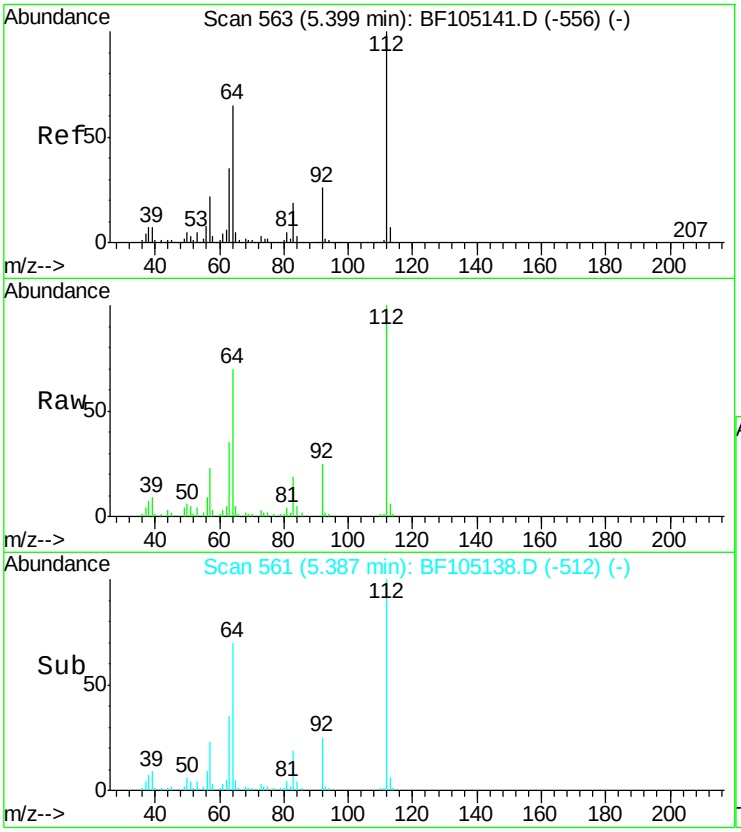


#4
n-Nitrosodimethylamine
Concen: 3.502 ng
RT: 3.18 min Scan# 186
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion: 42 Resp: 19105

Ion	Ratio	Lower	Upper
42	100		
74	90.5	104.9	157.3#
44	15.2	6.9	10.3#

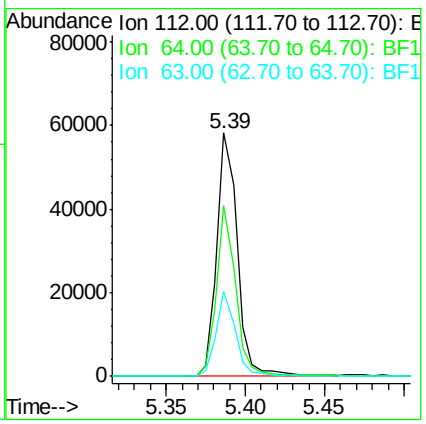




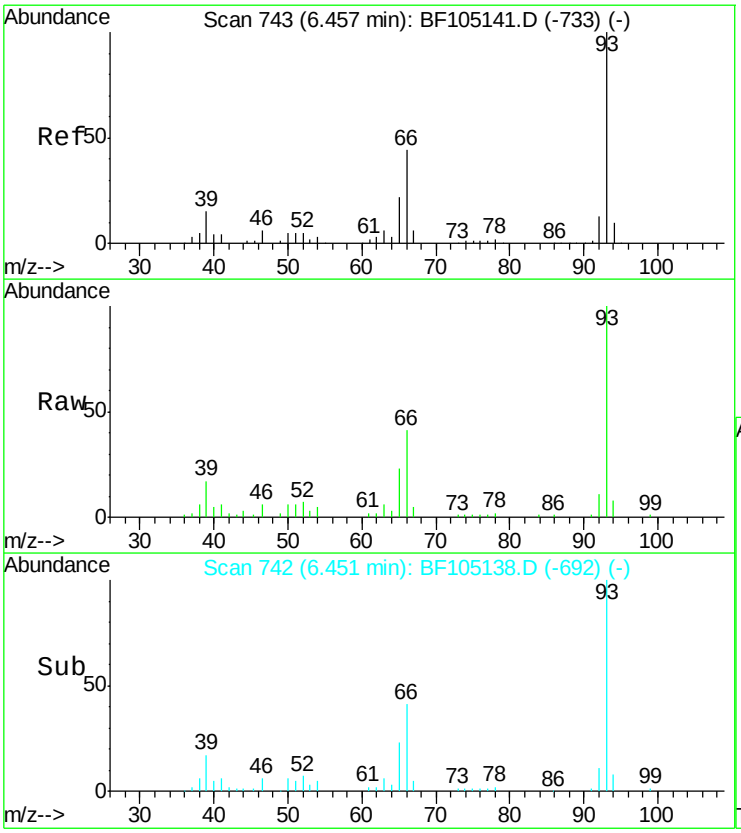
#5
2-Fluorophenol
Concen: 4.424 ng
RT: 5.39 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:112 Resp: 52702

Ion	Ratio	Lower	Upper
112	100		
64	69.9	47.9	71.9
63	34.6	23.7	35.5



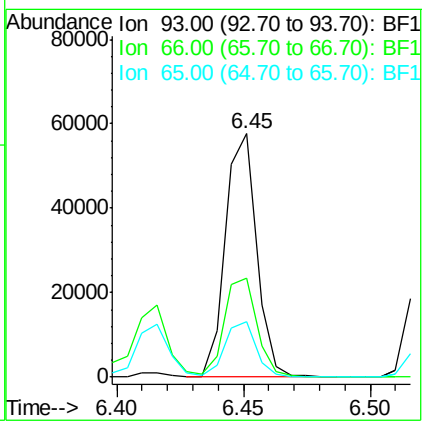
Instrument :
BNA_F
ClientSampleId :

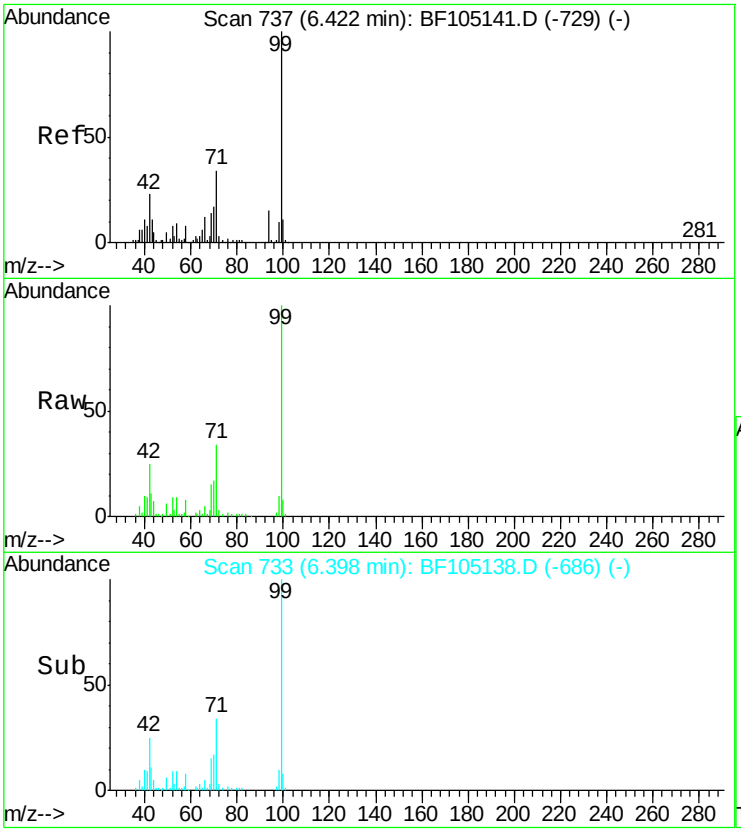


#6
Aniline
Concen: 2.428 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion: 93 Resp: 49372

Ion	Ratio	Lower	Upper
93	100		
66	40.8	32.2	48.2
65	23.0	16.4	24.6



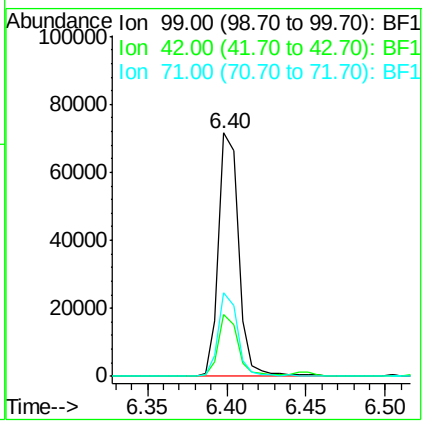


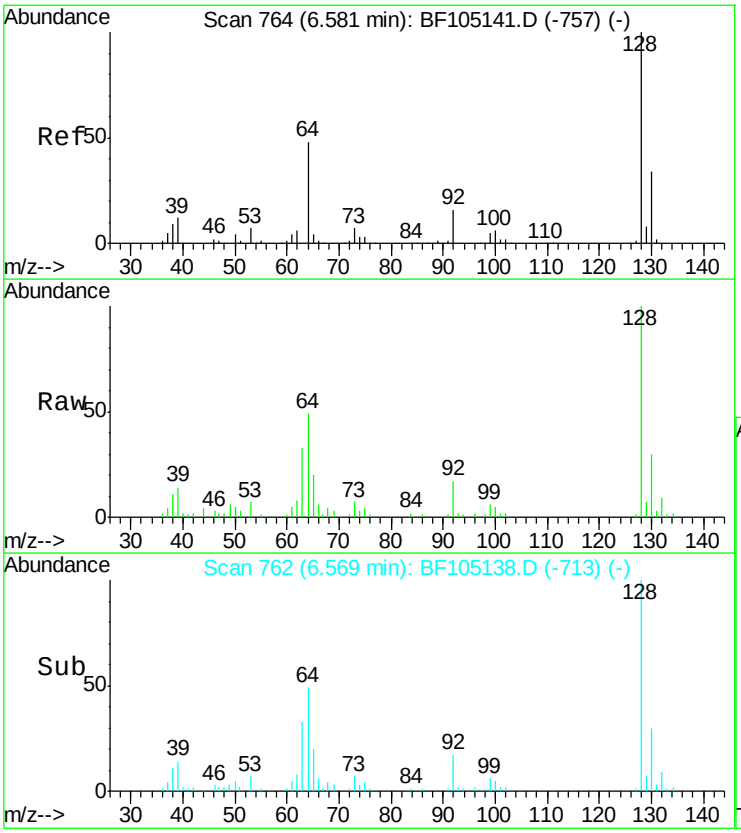
#7
Phenol-d6
Concen: 4.339 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 63507

Ion	Ratio	Lower	Upper
99	100		
42	25.4	14.5	21.7#
71	34.3	25.4	38.0

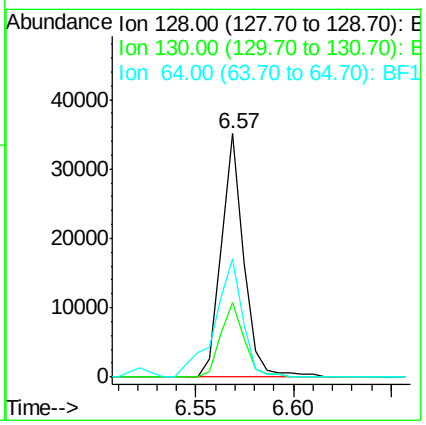


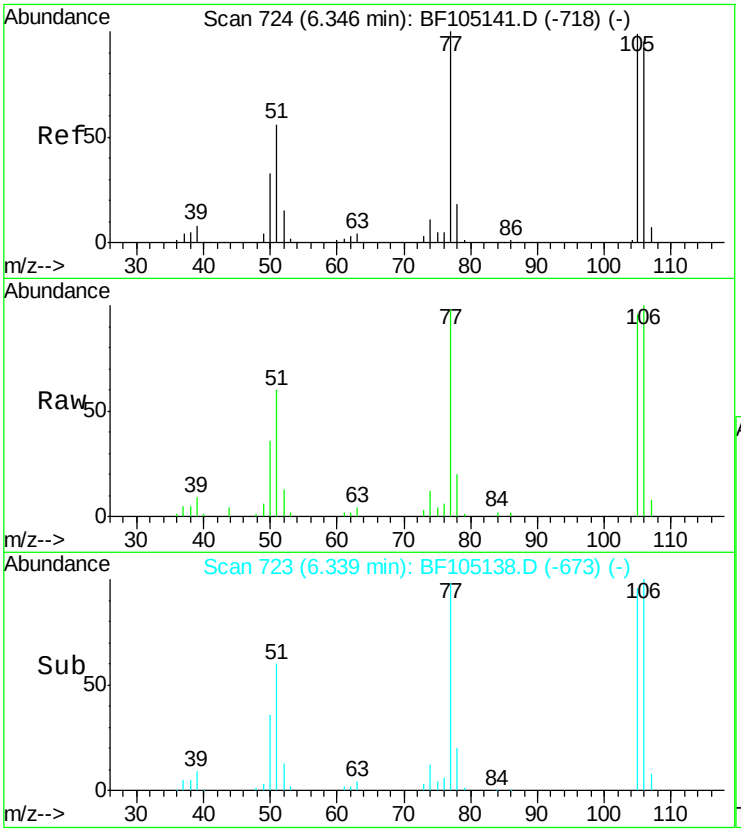


#8
2-Chlorophenol
Concen: 2.229 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:128 Resp: 28029

Ion	Ratio	Lower	Upper
128	100		
130	30.5	13.0	53.0
64	48.7	29.4	69.4



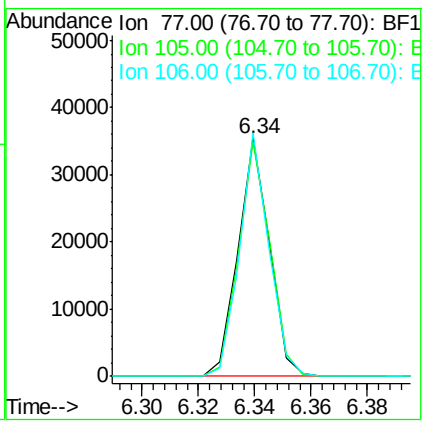


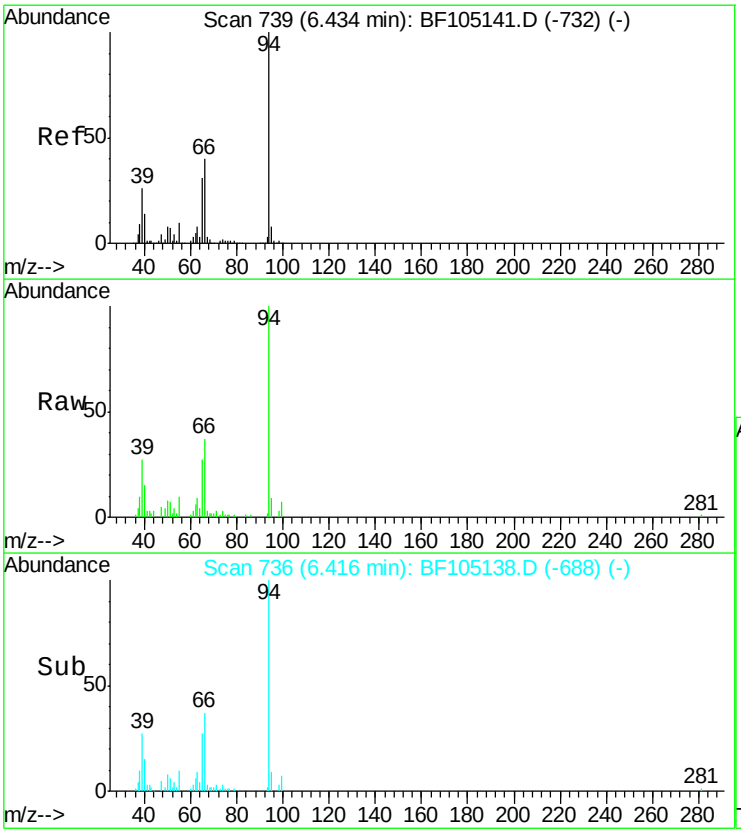
#9
Benzaldehyde
Concen: 3.744 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 27347

Ion	Ratio	Lower	Upper
77	100		
105	98.2	81.1	121.1
106	102.1	74.5	114.5

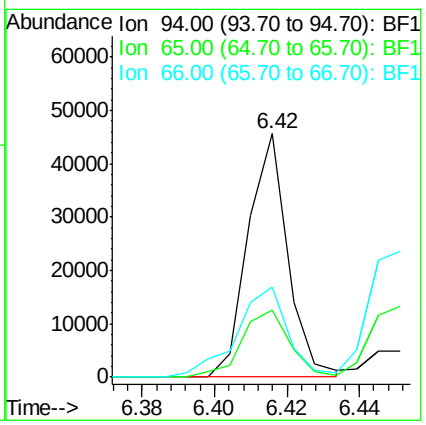


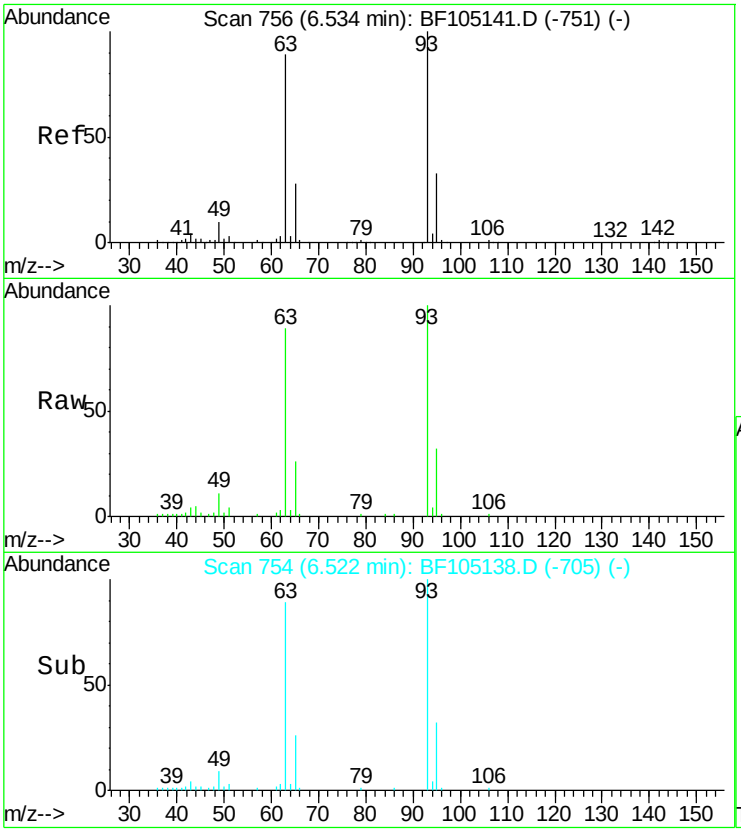


#10
Phenol
Concen: 2.230 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion: 94 Resp: 34627

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.9	47.9
66	37.2	16.2	56.2

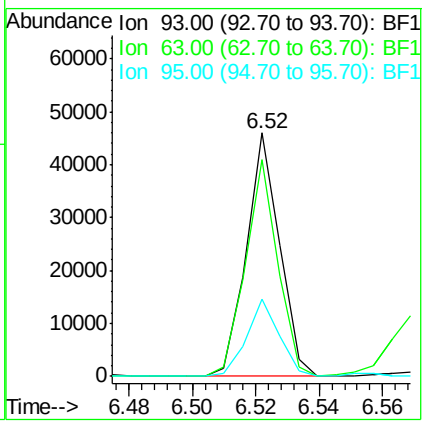




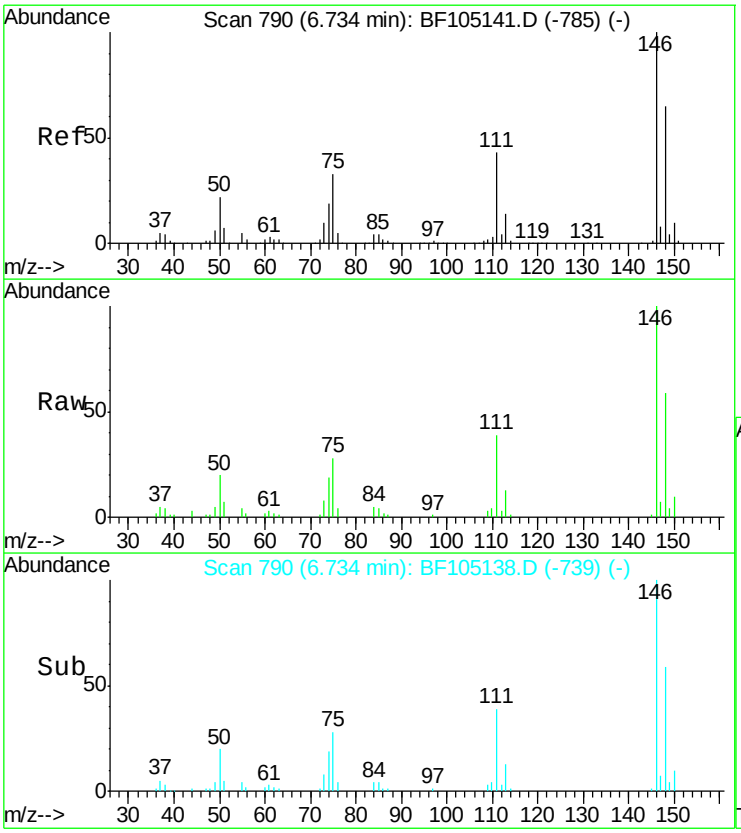
#11
bis(2-Chloroethyl)ether
Concen: 2.682 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion: 93 Resp: 33245

Ion	Ratio	Lower	Upper
93	100		
63	88.8	58.6	98.6
95	32.0	11.8	51.8



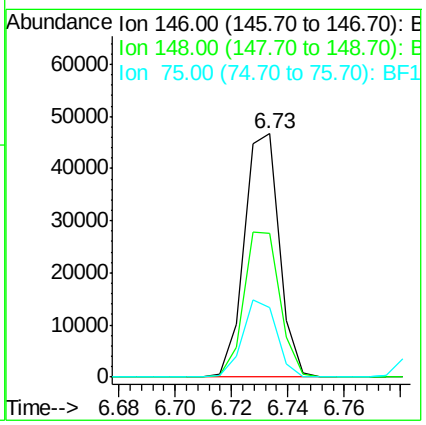
Instrument :
BNA_F
ClientSampleId :

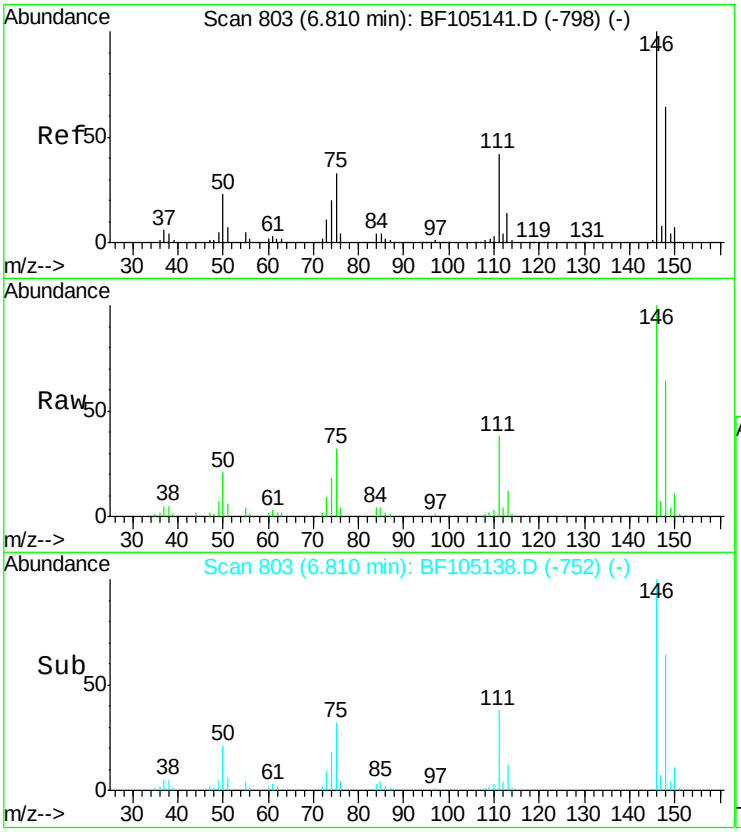


#12
1,3-Dichlorobenzene
Concen: 2.823 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:146 Resp: 40210

Ion	Ratio	Lower	Upper
146	100		
148	58.9	51.8	77.8
75	28.4	24.2	36.4



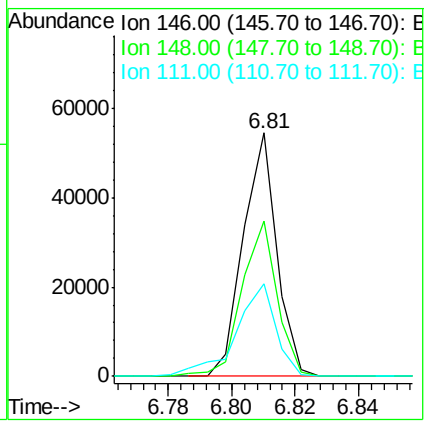


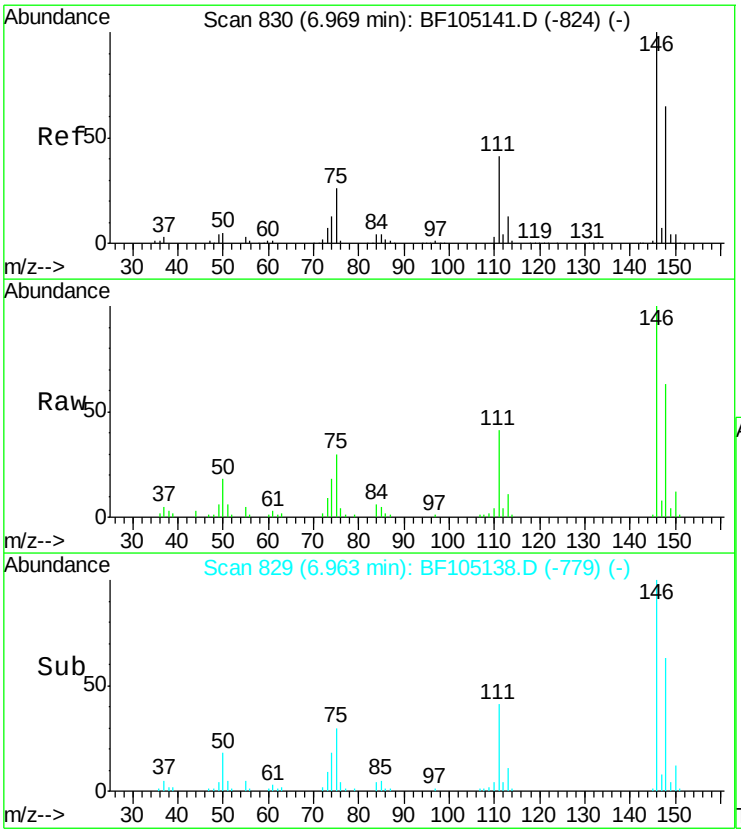
#13
1,4-Dichlorobenzene
Concen: 2.806 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 39851

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	38.2	34.2	51.2

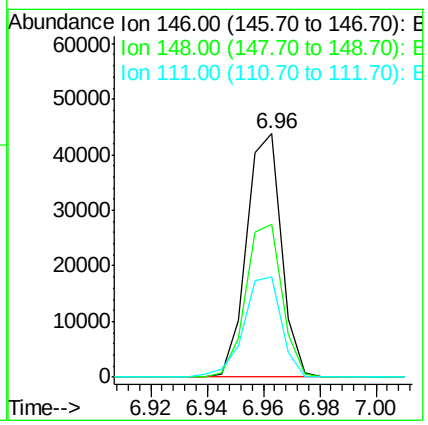


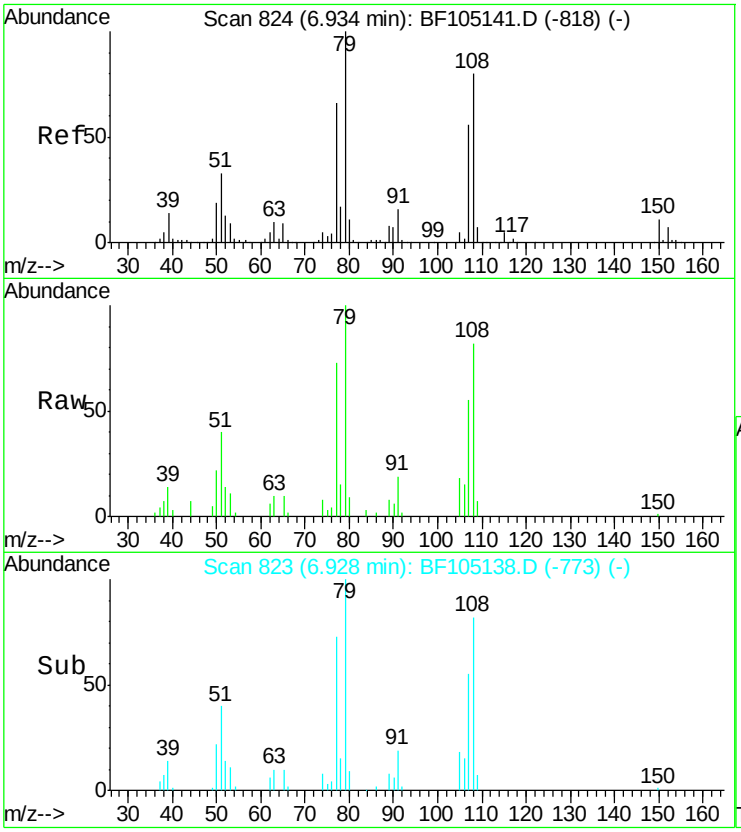


#14
1,2-Dichlorobenzene
Concen: 2.848 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:146 Resp: 37472

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	41.2	36.0	54.0



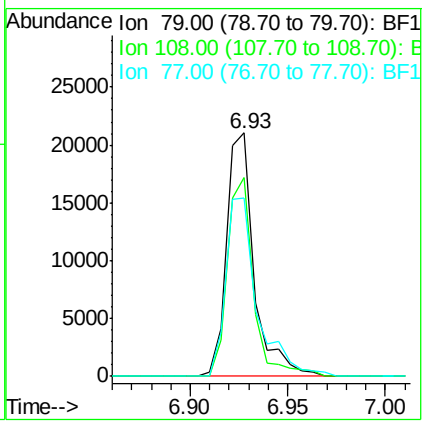


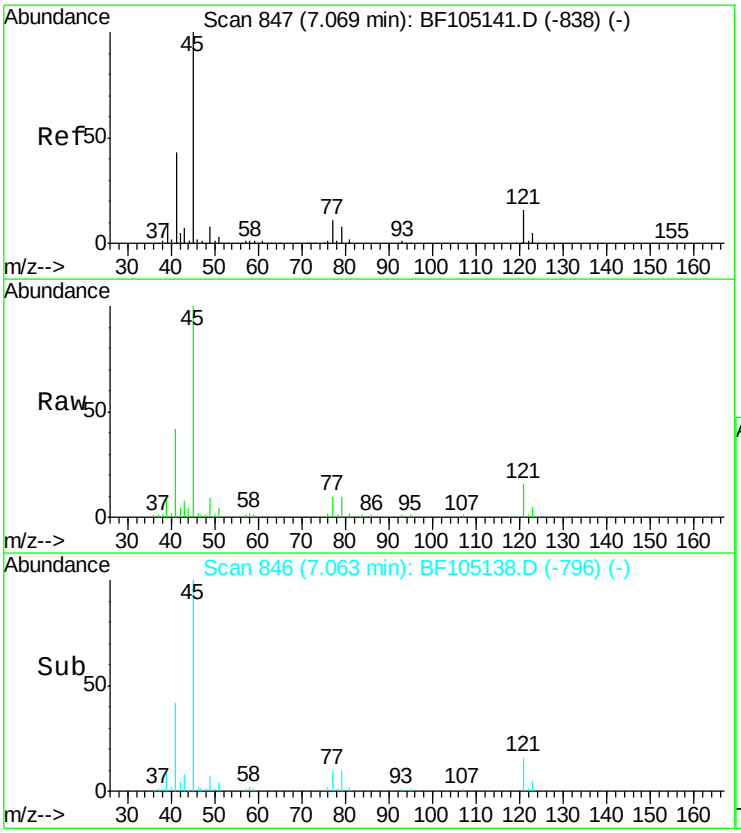
#15
Benzyl Alcohol
Concen: 1.850 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 20567

Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.1	97.7
77	73.0	50.6	75.8

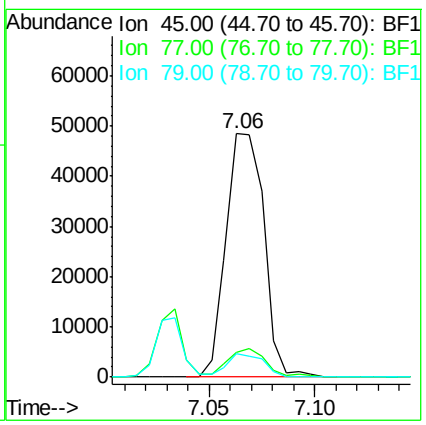


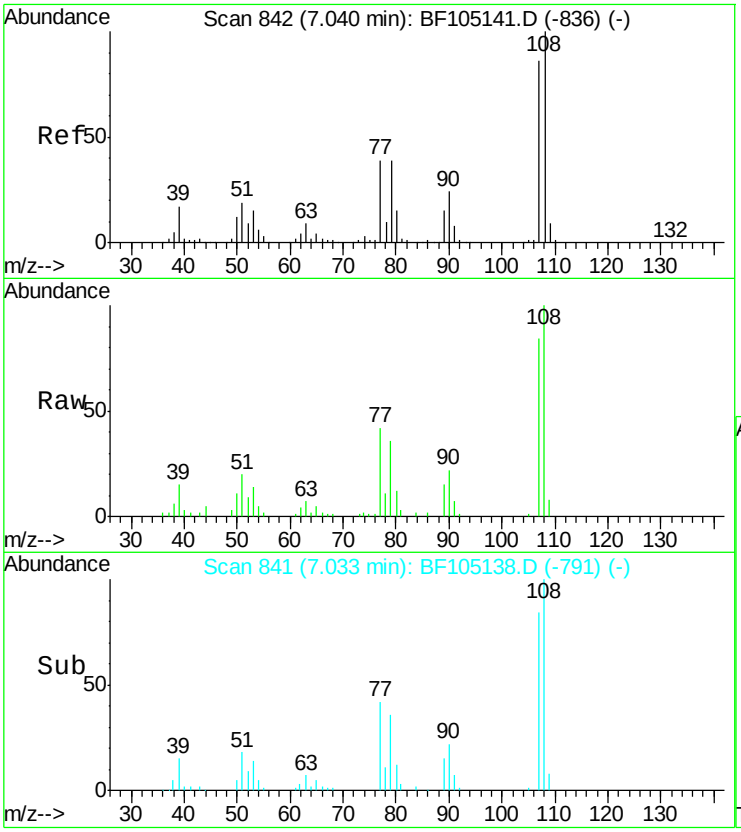


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.616 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion: 45 Resp: 60190

Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	32.9
79	9.7	0.0	29.6



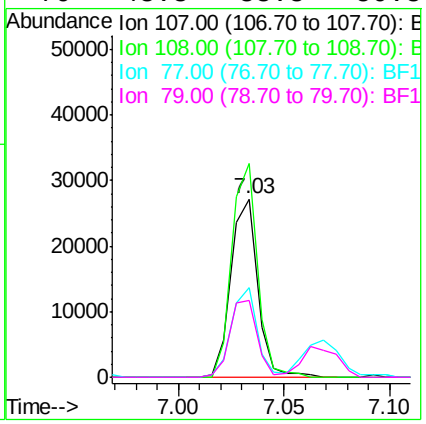


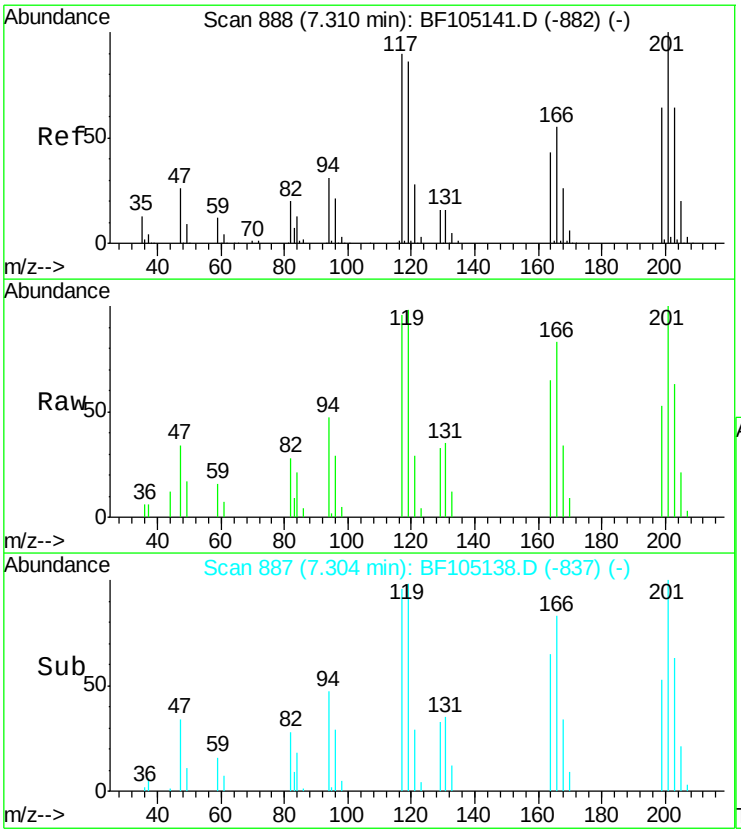
#17
2-Methylphenol
Concen: 2.174 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 23766

Ion	Ratio	Lower	Upper
107	100		
108	119.7	91.7	137.5
77	50.0	33.8	50.8
79	43.3	33.8	50.8

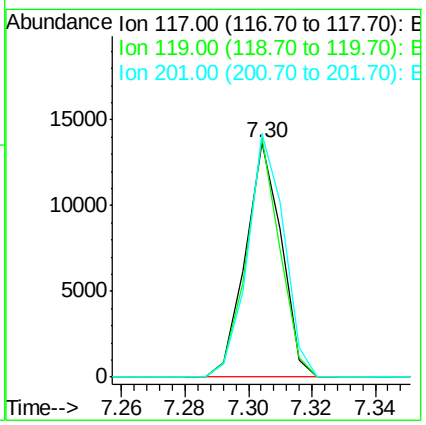


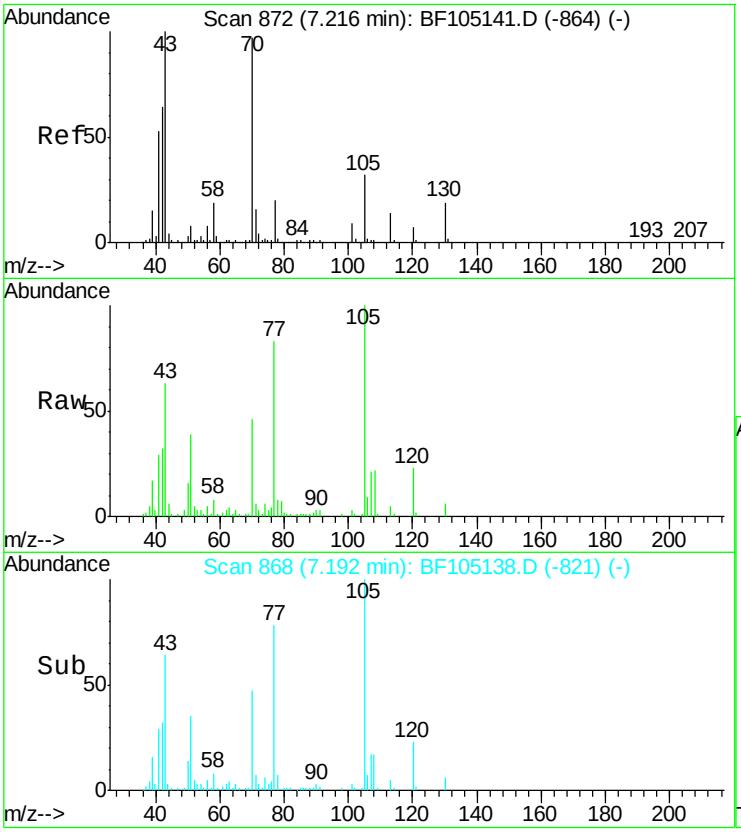


#18
Hexachloroethane
Concen: 2.113 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:117 Resp: 10699

Ion	Ratio	Lower	Upper
117	100		
119	102.2	75.8	113.8
201	103.9	75.7	113.5



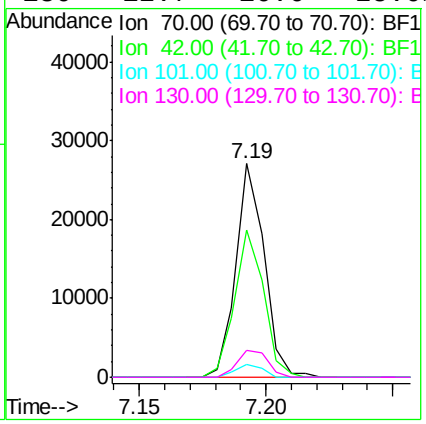


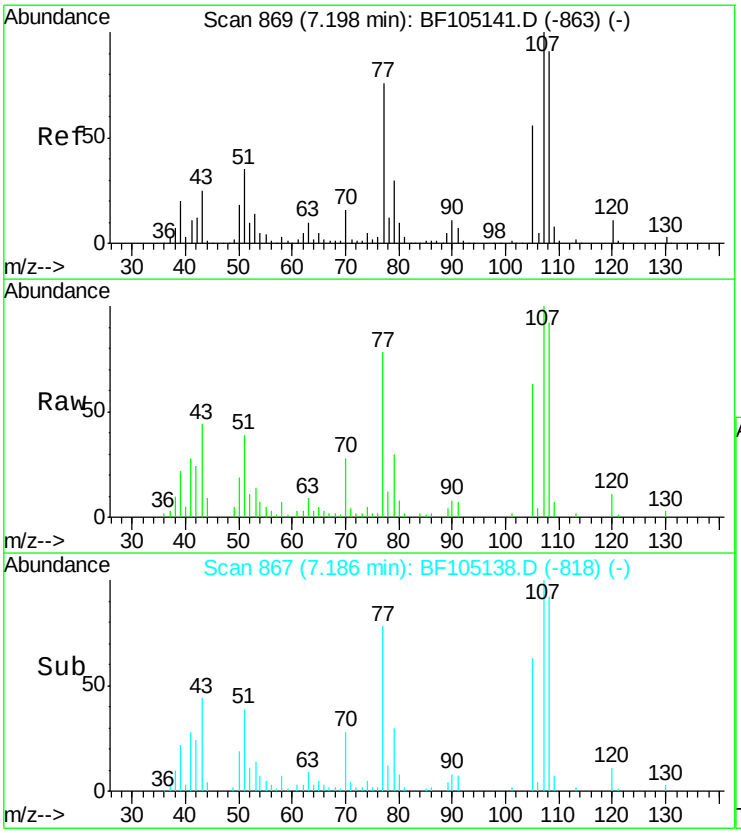
#19
n-Nitroso-di-n-propylamine
Concen: 2.199 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 21030

Ion	Ratio	Lower	Upper
70	100		
42	69.0	47.5	71.3
101	6.1	7.4	11.2#
130	12.7	16.6	25.0#

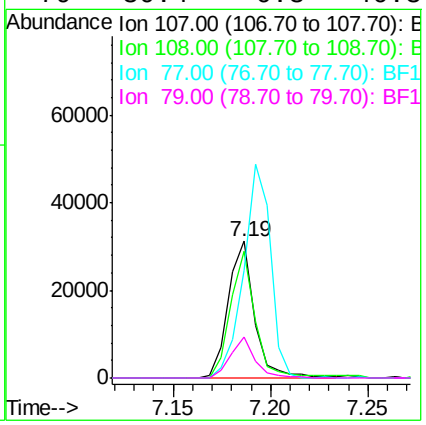


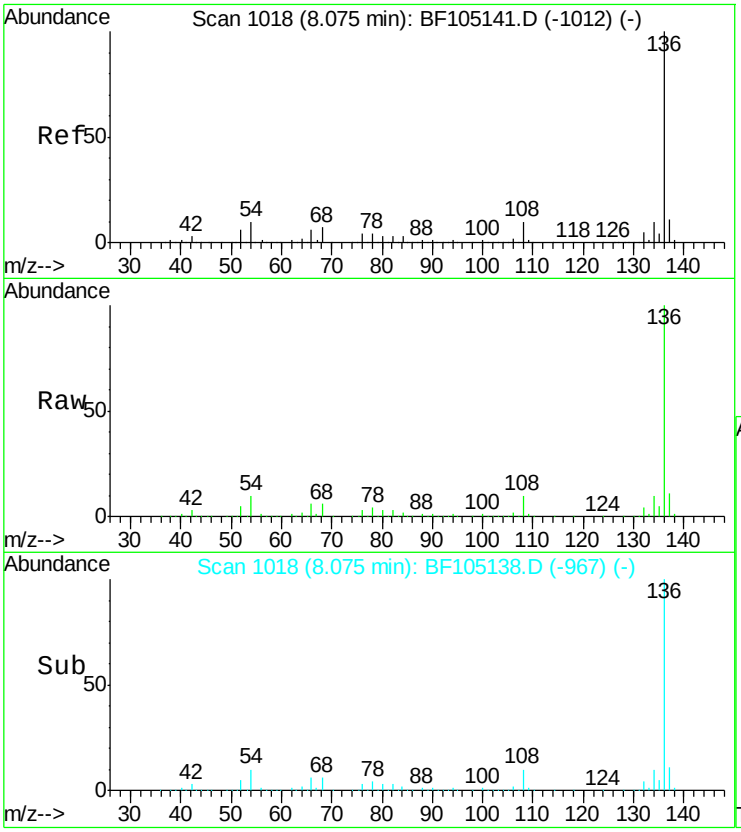


#20
3+4-Methylphenols
Concen: 2.151 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:107 Resp: 29159

Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.2	108.2
77	78.4	26.7	66.7#
79	30.4	6.3	46.3



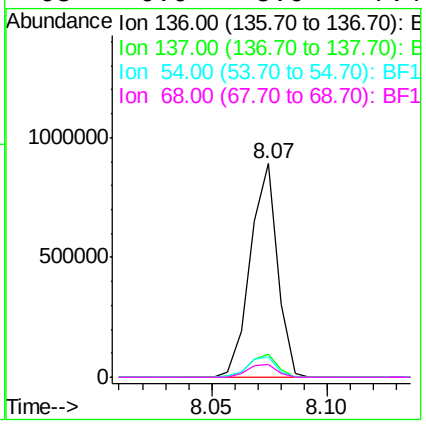


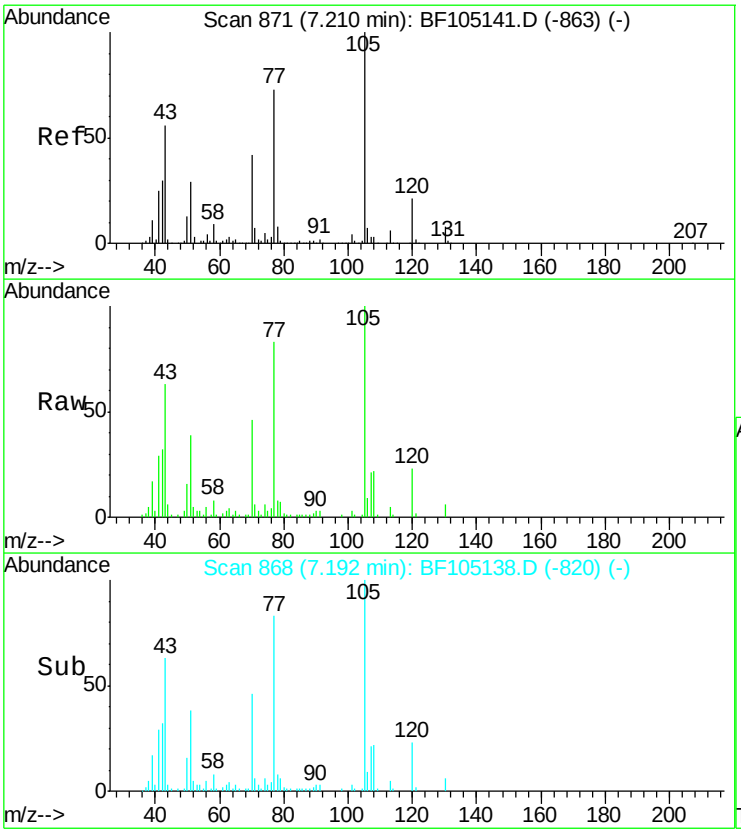
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 734722

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.8	6.6	9.8
68	6.0	5.0	7.4

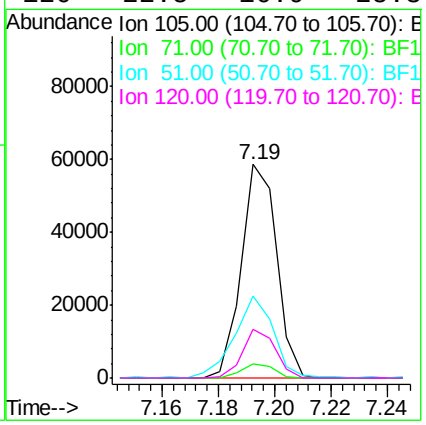


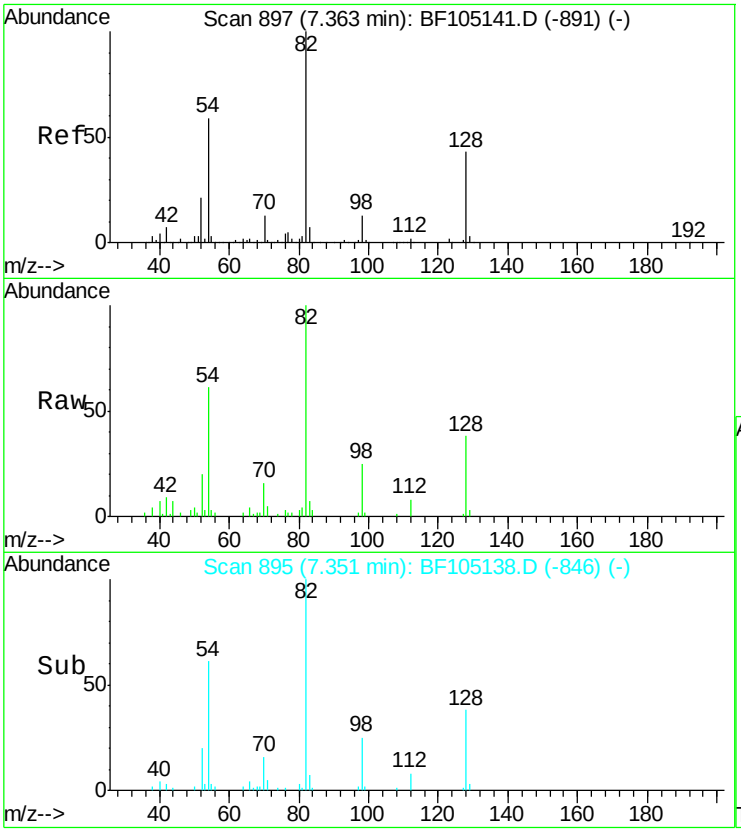


#22
Acetophenone
Concen: 2.819 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:105 Resp: 50986

Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.4	6.6
51	38.6	22.3	33.5#
120	22.5	16.9	25.3



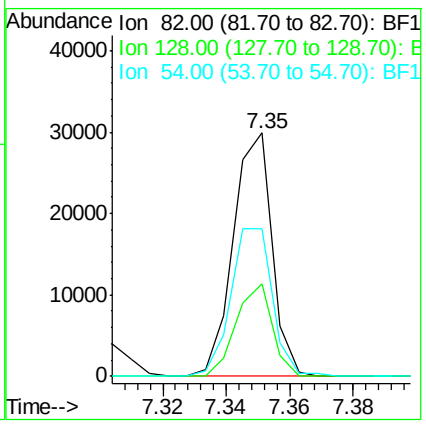


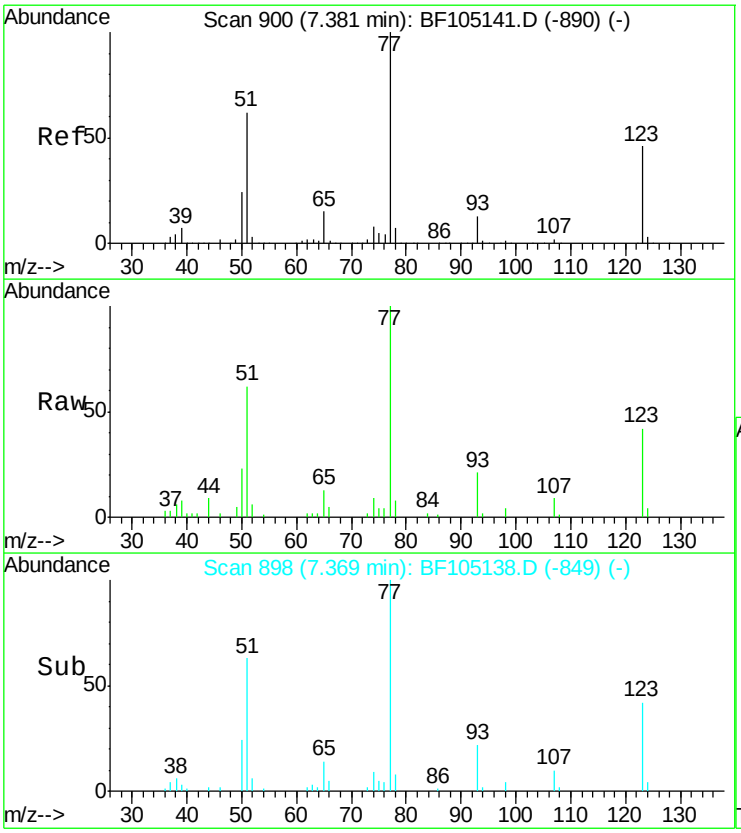
#23
Nitrobenzene-d5
Concen: 2.241 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 25215

Ion	Ratio	Lower	Upper
82	100		
128	37.9	36.1	54.1
54	60.6	41.4	62.2

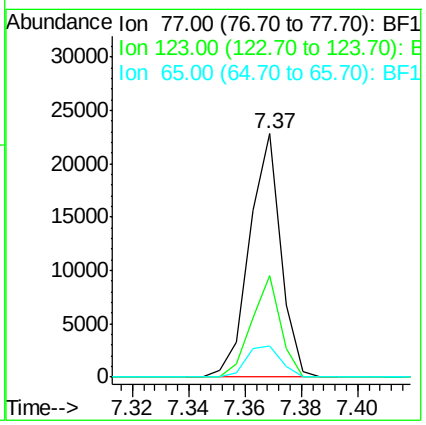


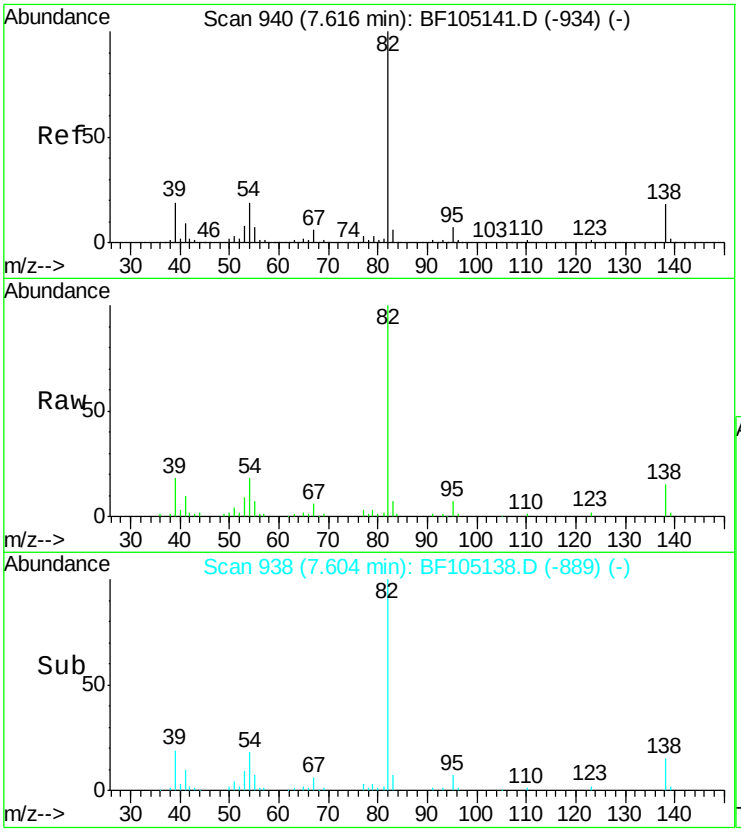


#24
Nitrobenzene
Concen: 1.413 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion: 77 Resp: 17548

Ion	Ratio	Lower	Upper
77	100		
123	42.0	37.9	56.9
65	13.0	11.0	16.4



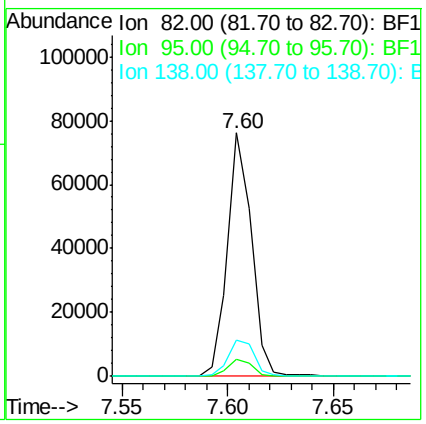


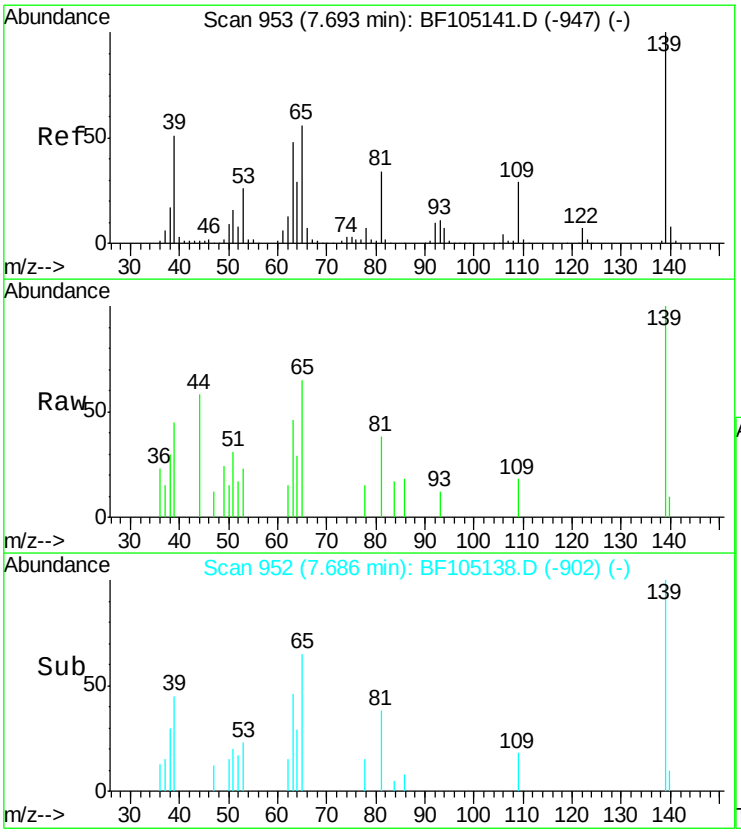
#25
Isophorone
Concen: 2.517 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 59894

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	15.1	14.9	22.3

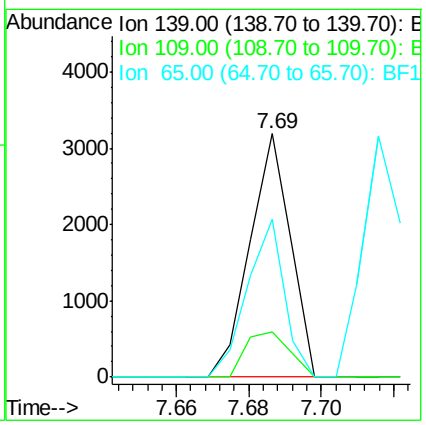


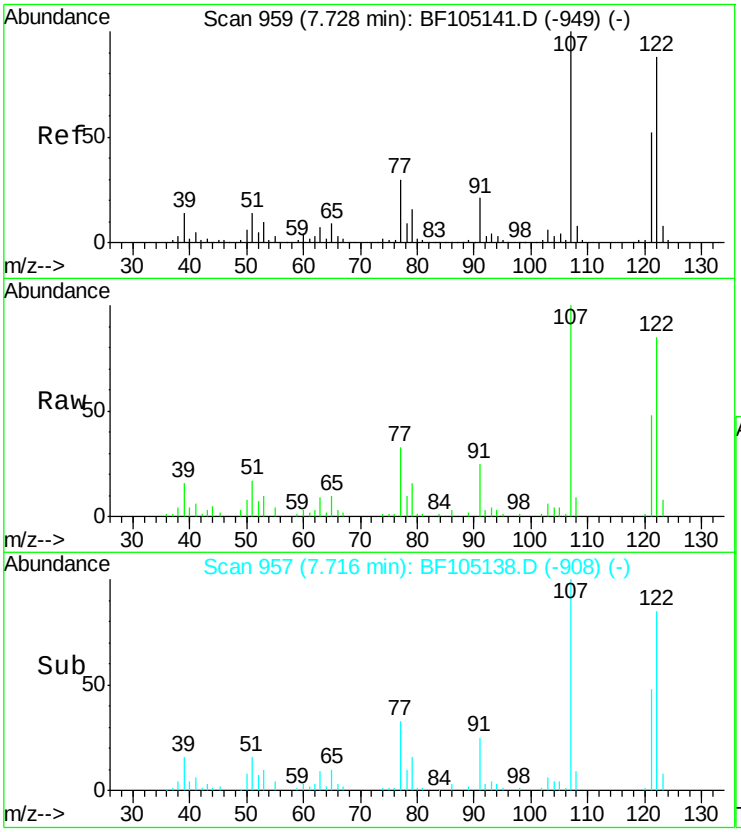


#26
2-Nitrophenol
Concen: 0.494 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:139 Resp: 2498

Ion	Ratio	Lower	Upper
139	100		
109	18.5	22.7	34.1#
65	64.8	40.5	60.7#



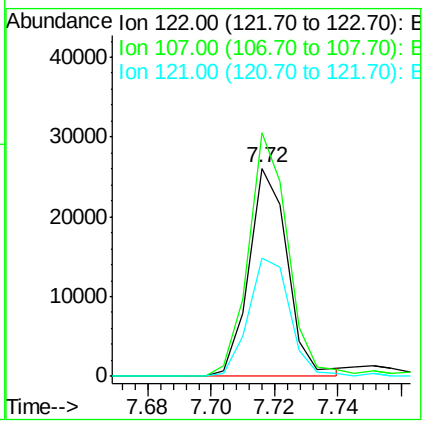


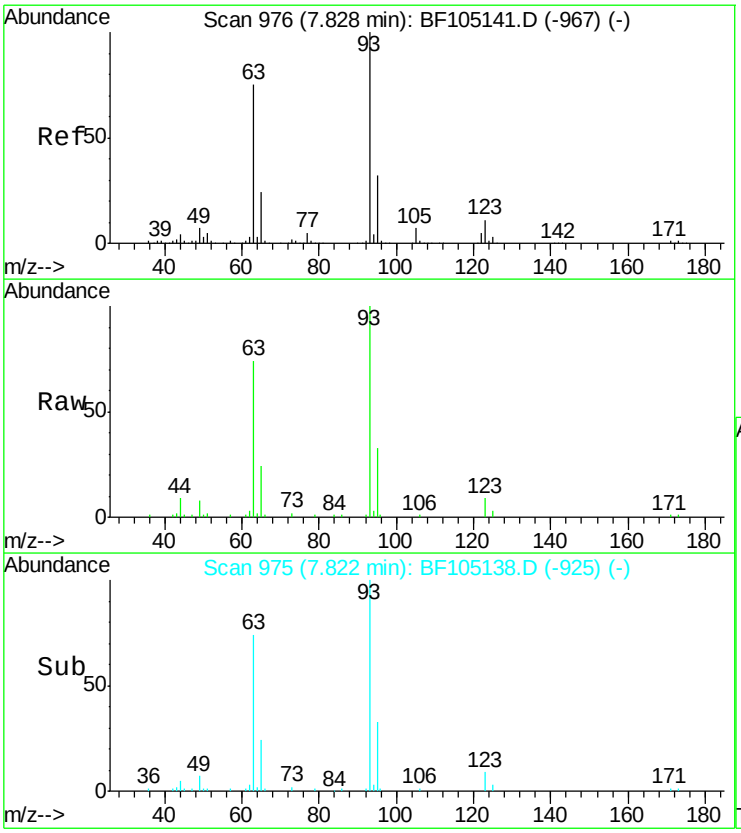
#27
2,4-Dimethylphenol
Concen: 2.106 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 22113

Ion	Ratio	Lower	Upper
122	100		
107	117.2	91.2	136.8
121	56.8	47.2	70.8

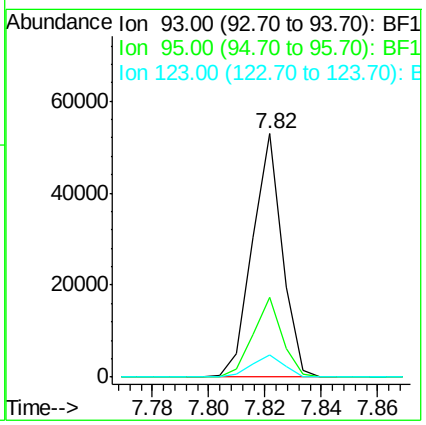


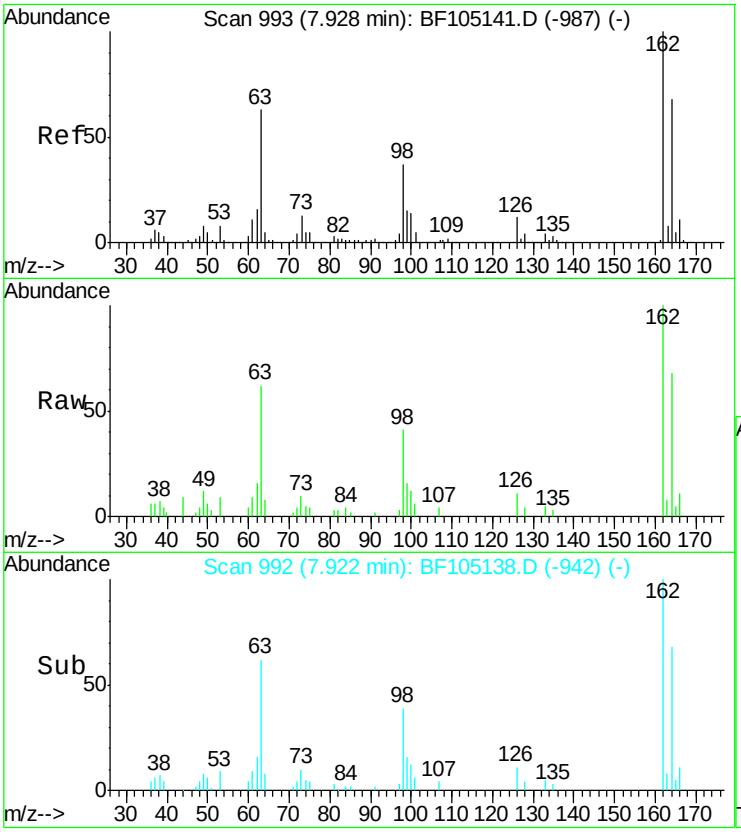


#28
bis(2-Chloroethoxy)methane
Concen: 2.666 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion: 93 Resp: 38778

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	9.0	9.8	14.6#



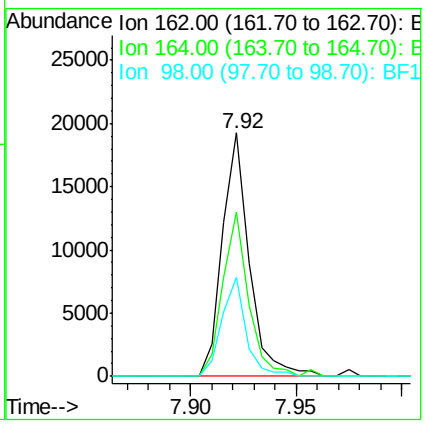


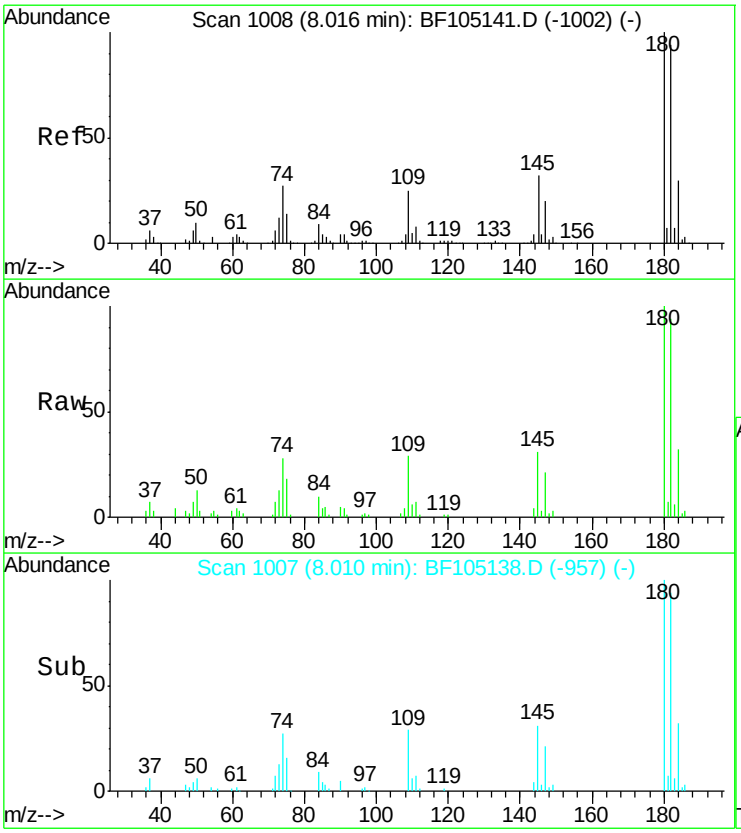
#29
2,4-Dichlorophenol
Concen: 1.692 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 16954

Ion	Ratio	Lower	Upper
162	100		
164	67.7	42.7	82.7
98	40.5	18.1	58.1

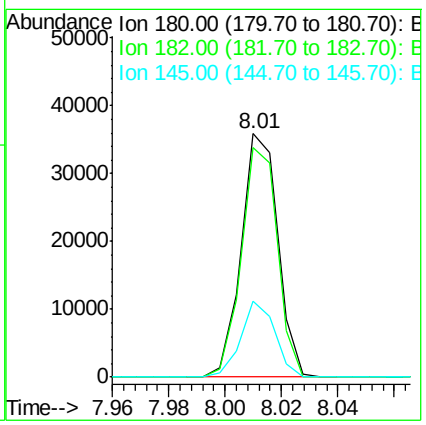


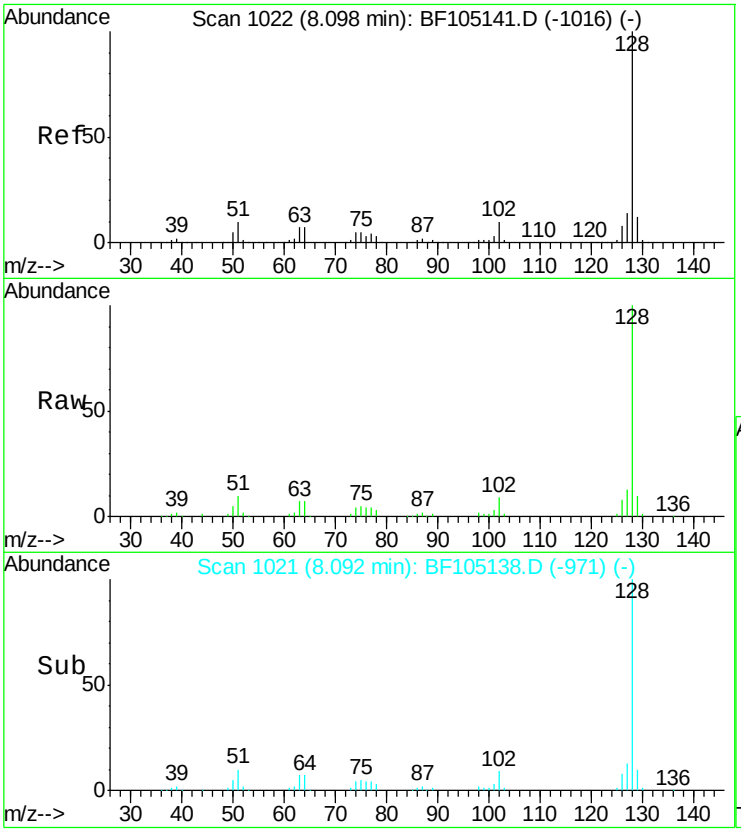


#30
1,2,4-Trichlorobenzene
Concen: 2.939 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:180 Resp: 32322

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	31.3	26.5	39.7



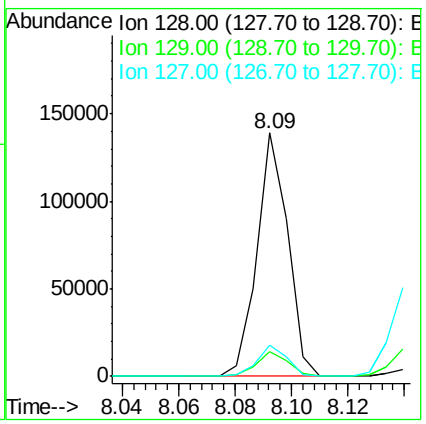


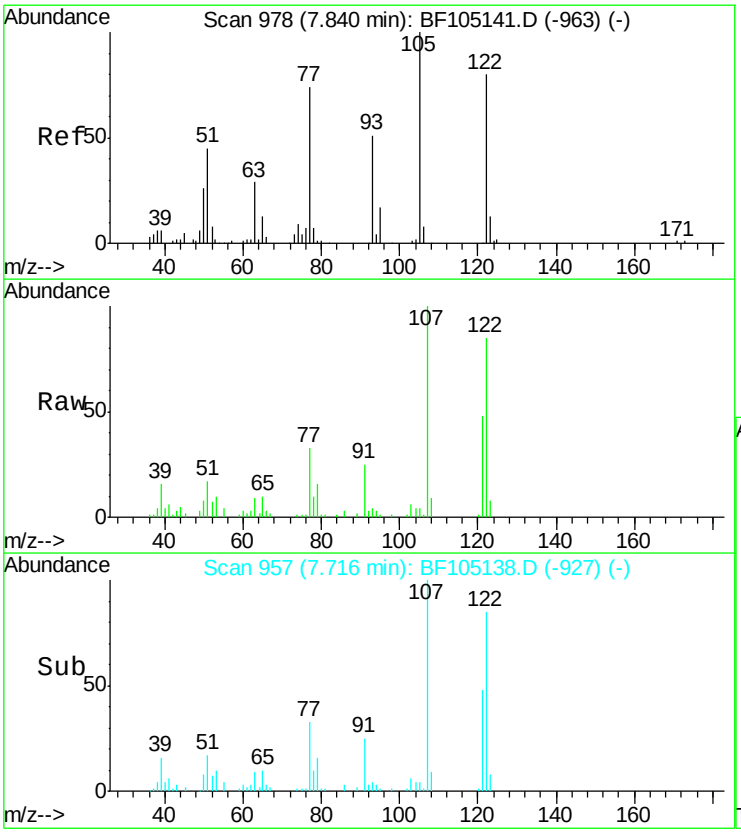
#31
Naphthalene
Concen: 2.864 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 104766

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	13.0	10.9	16.3

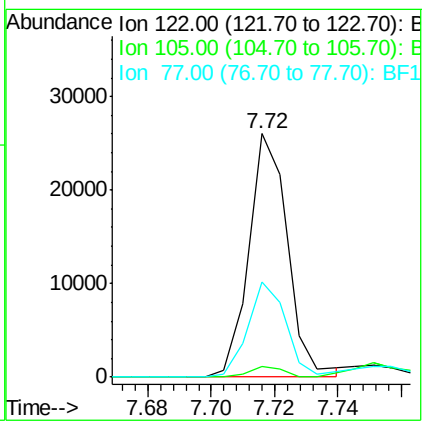


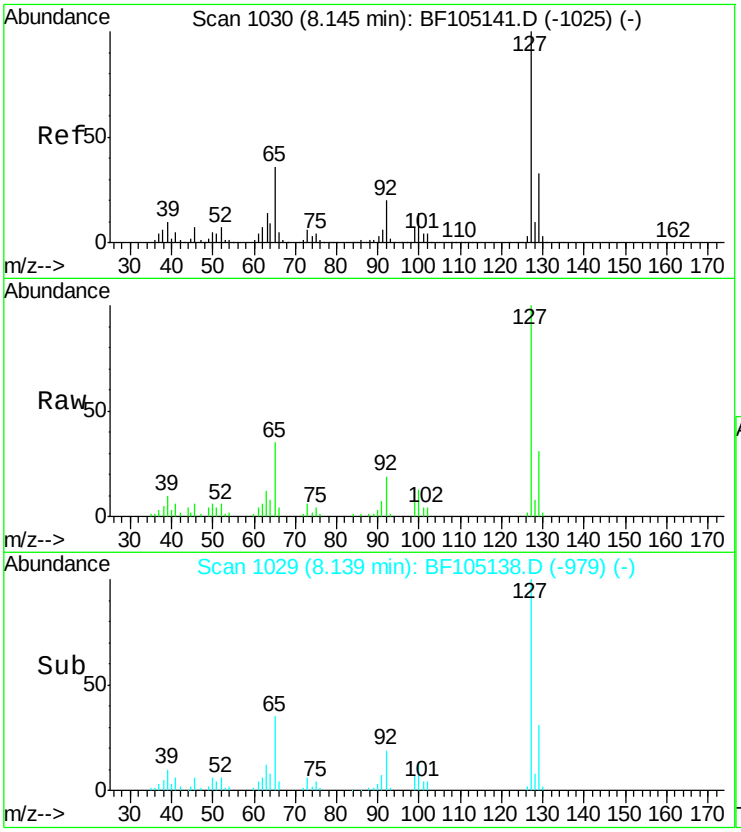


#32
Benzoic acid
Concen: 2.639 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.12 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:122 Resp: 22113

Ion	Ratio	Lower	Upper
122	100		
105	4.2	101.1	141.1#
77	39.0	70.7	110.7#



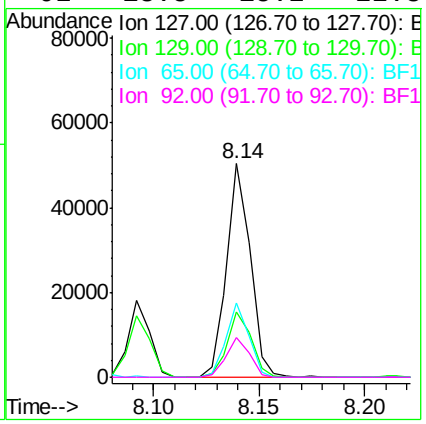


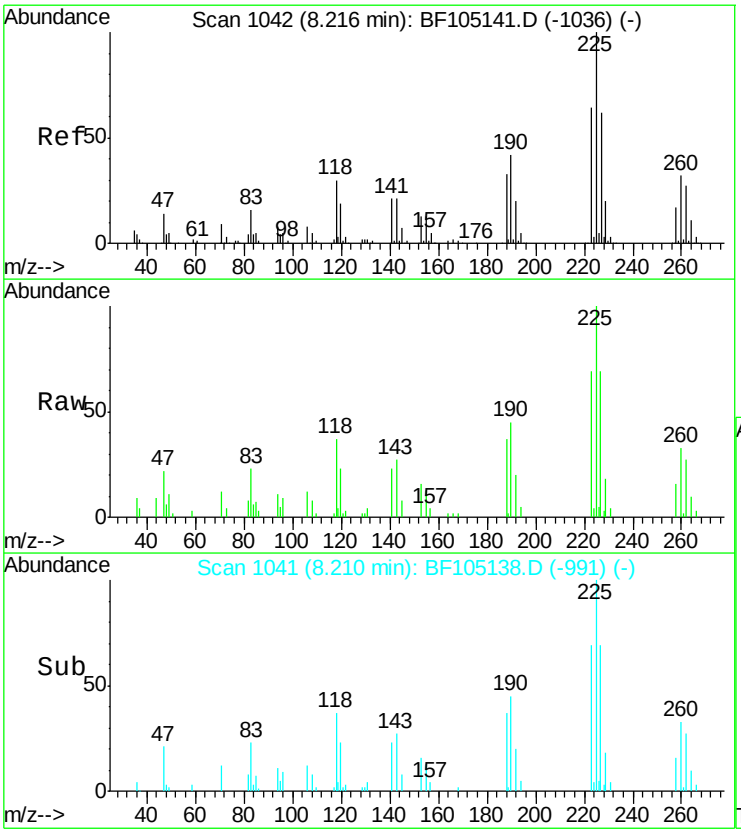
#33
4-Chloroaniline
Concen: 2.497 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 39144

Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9
65	34.7	25.0	37.4
92	18.5	15.2	22.8

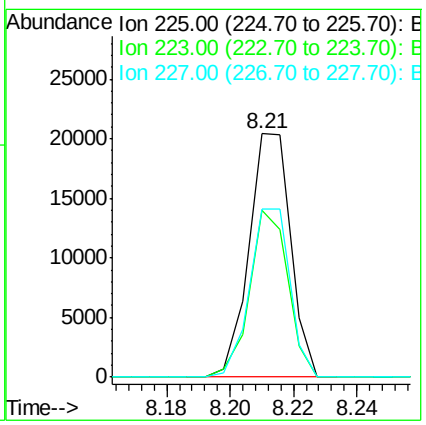


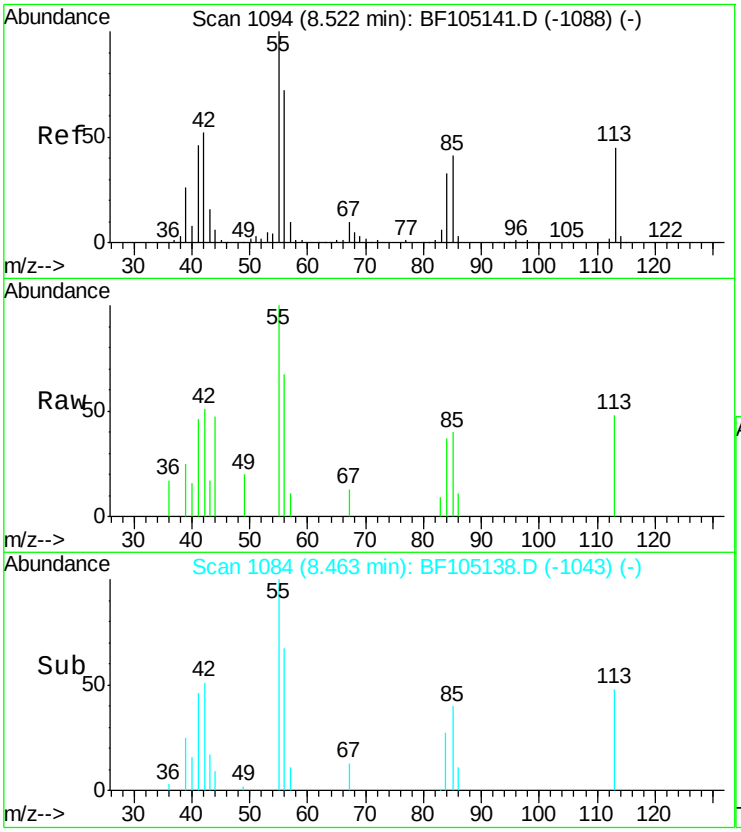


#34
Hexachlorobutadiene
Concen: 3.089 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:225 Resp: 18603

Ion	Ratio	Lower	Upper
225	100		
223	72.7	50.6	76.0
227	68.8	51.9	77.9



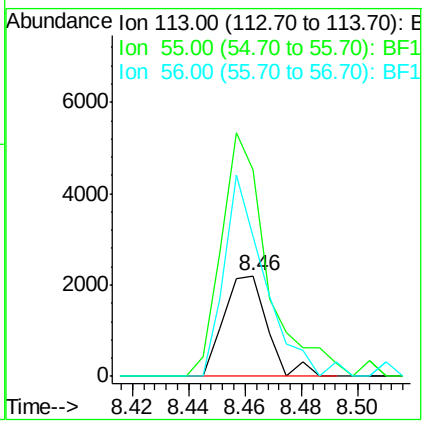


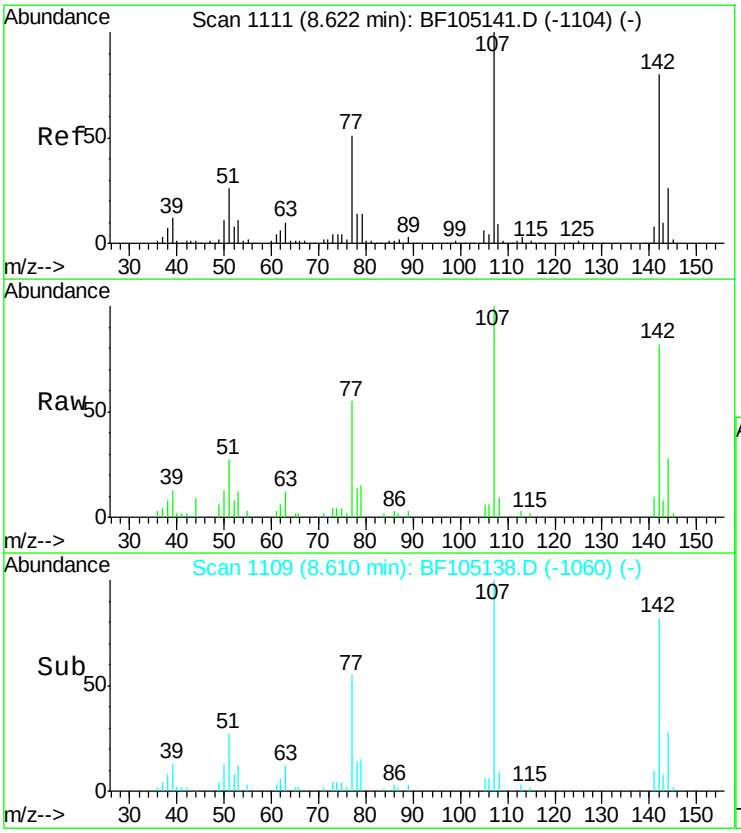
#35
Caprolactam
Concen: 0.669 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.06 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 2340

Ion	Ratio	Lower	Upper
113	100		
55	206.5	163.3	203.3#
56	139.1	115.7	155.7

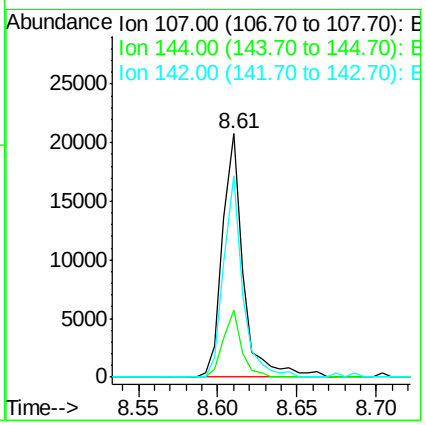


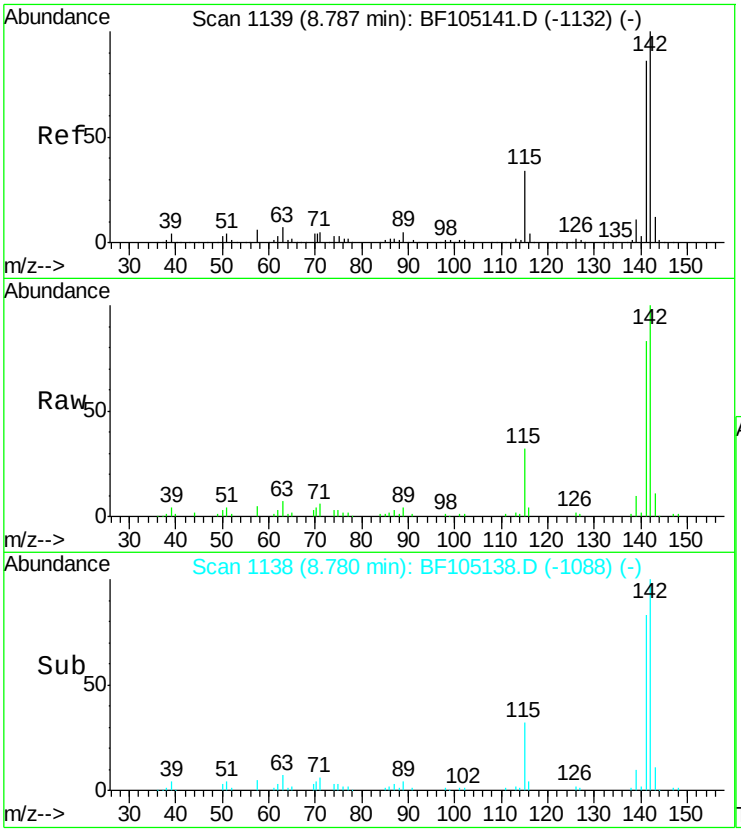


#36
4-Chloro-3-methylphenol
Concen: 1.765 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:107 Resp: 18962

Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.5	30.7
142	82.5	62.0	93.0



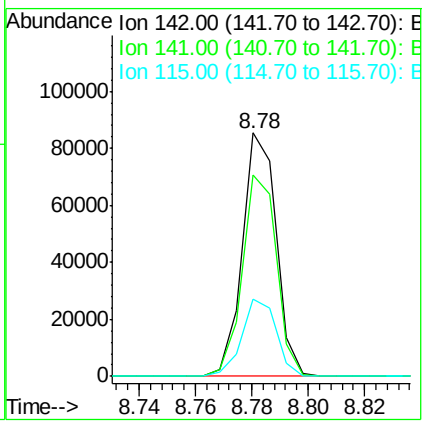


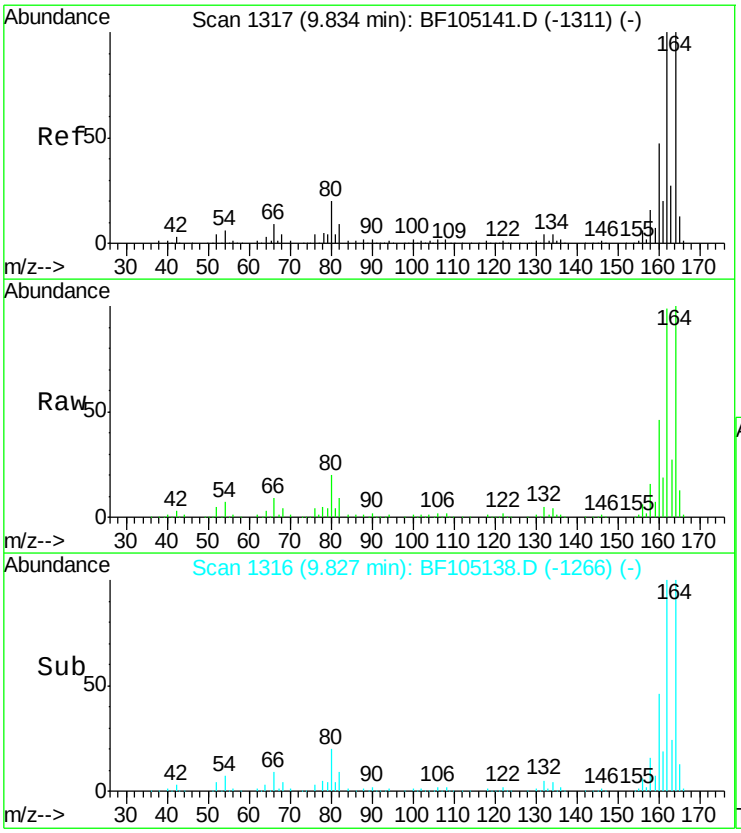
#37
2-Methylnaphthalene
Concen: 3.000 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 71005

Ion	Ratio	Lower	Upper
142	100		
141	82.6	70.8	106.2
115	31.7	26.1	39.1

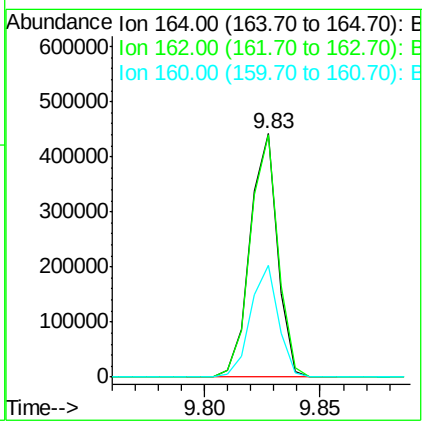


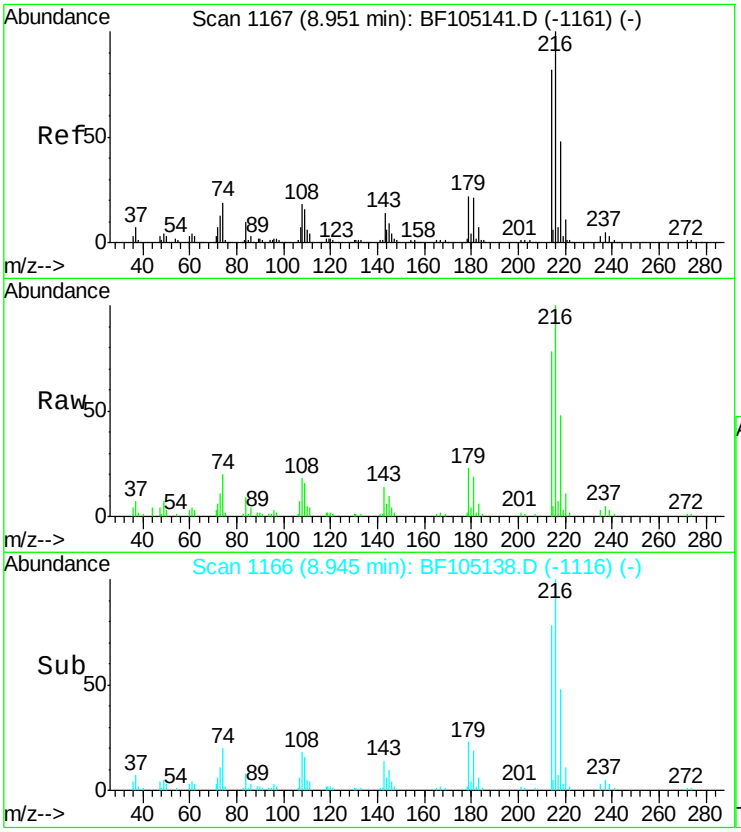


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:164 Resp: 368474

Ion	Ratio	Lower	Upper
164	100		
162	99.4	86.1	129.1
160	46.2	38.3	57.5



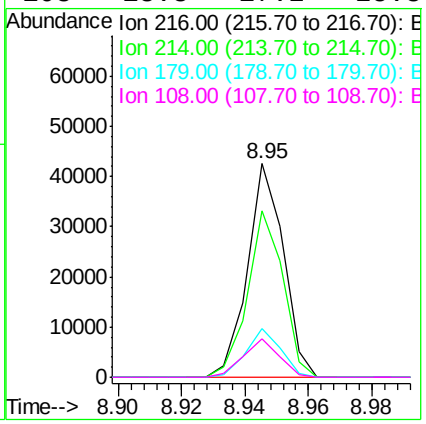


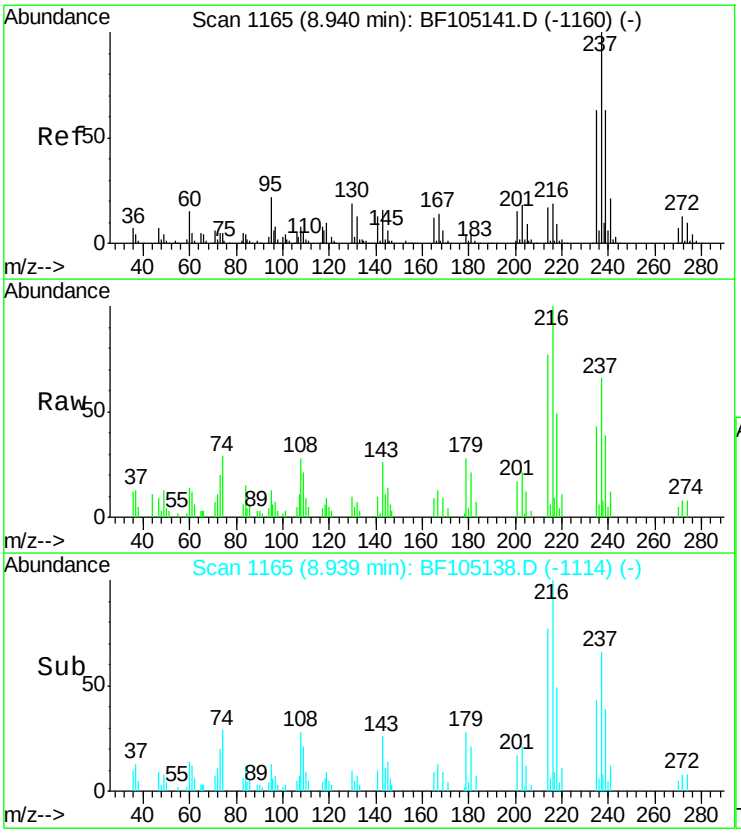
#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.172 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 33455

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.0	94.4
179	22.2	18.1	27.1
108	18.3	17.2	25.8

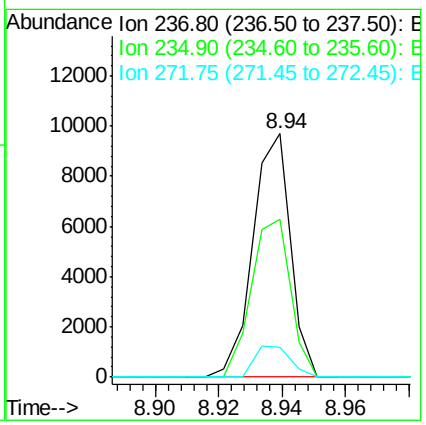


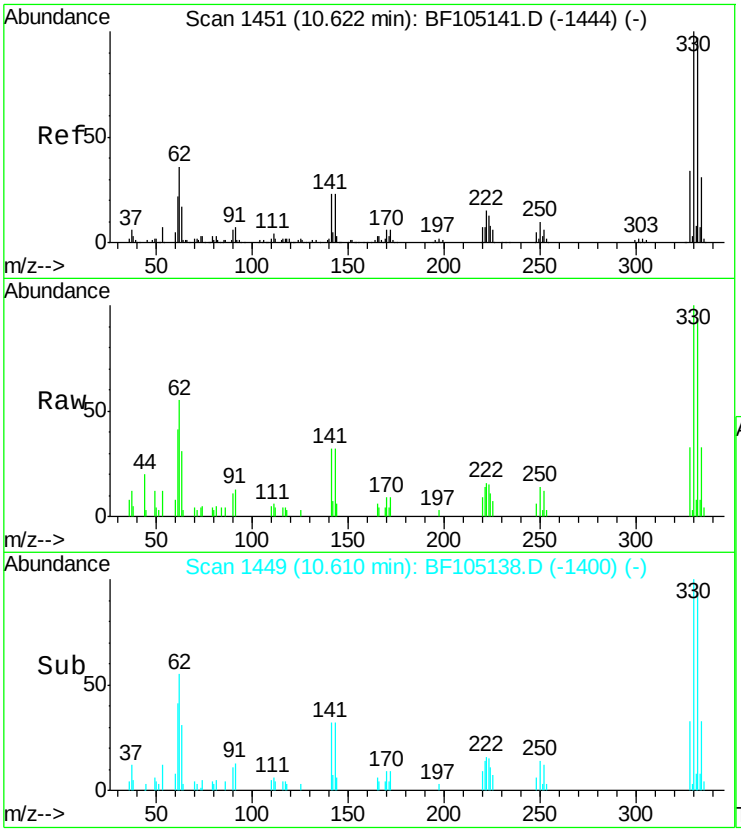


#40
Hexachlorocyclopentadiene
Concen: 1.349 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:237 Resp: 7967

Ion	Ratio	Lower	Upper
237	100		
235	65.0	44.8	84.8
272	12.1	0.0	33.3



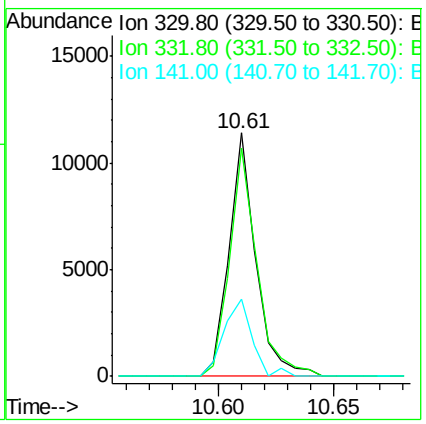


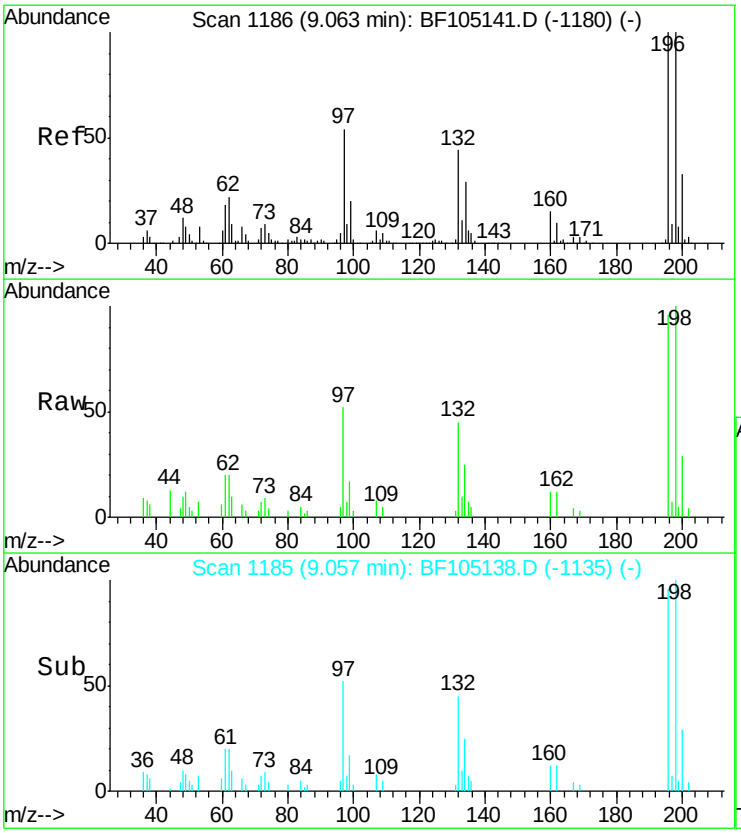
#41
2,4,6-Tribromophenol
Concen: 2.421 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 9252

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	33.5	29.9	44.9

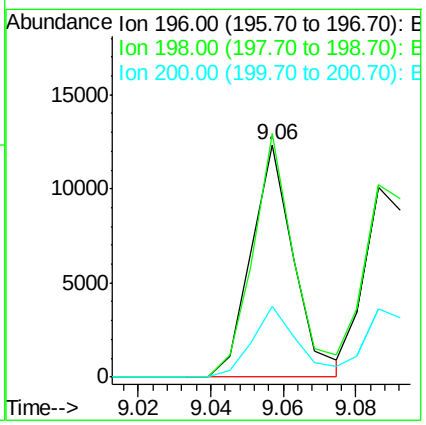


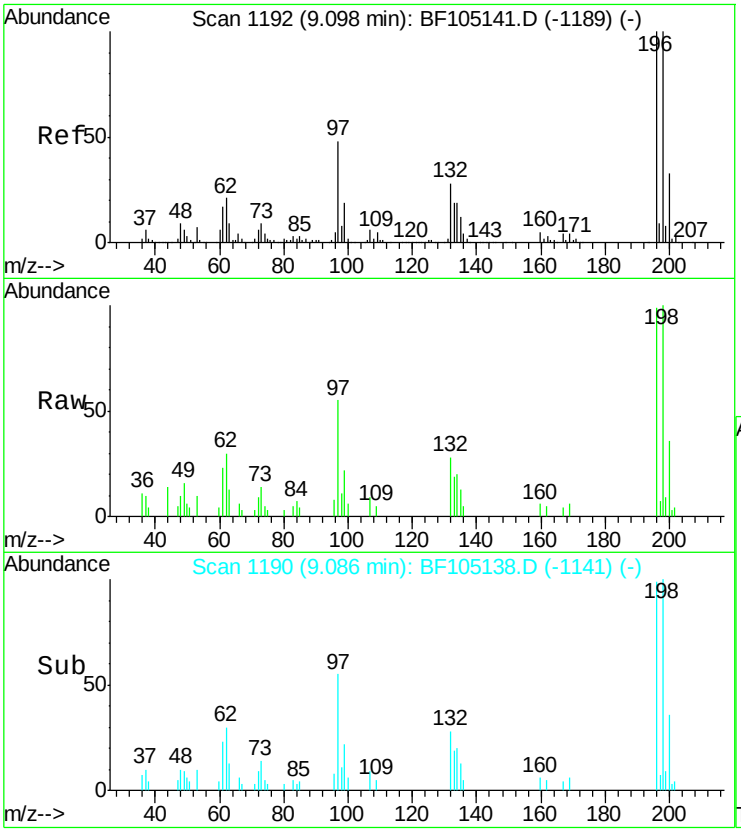


#42
2,4,6-Trichlorophenol
Concen: 1.375 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:196 Resp: 10068

Ion	Ratio	Lower	Upper
196	100		
198	104.6	75.7	113.5
200	30.3	24.5	36.7



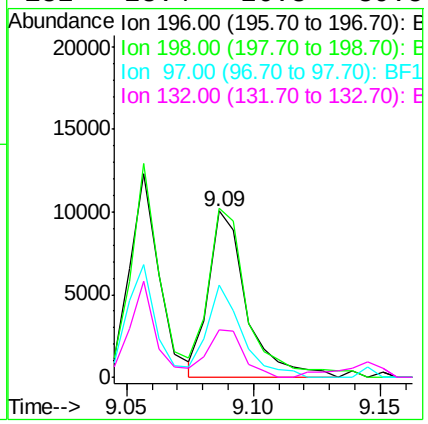


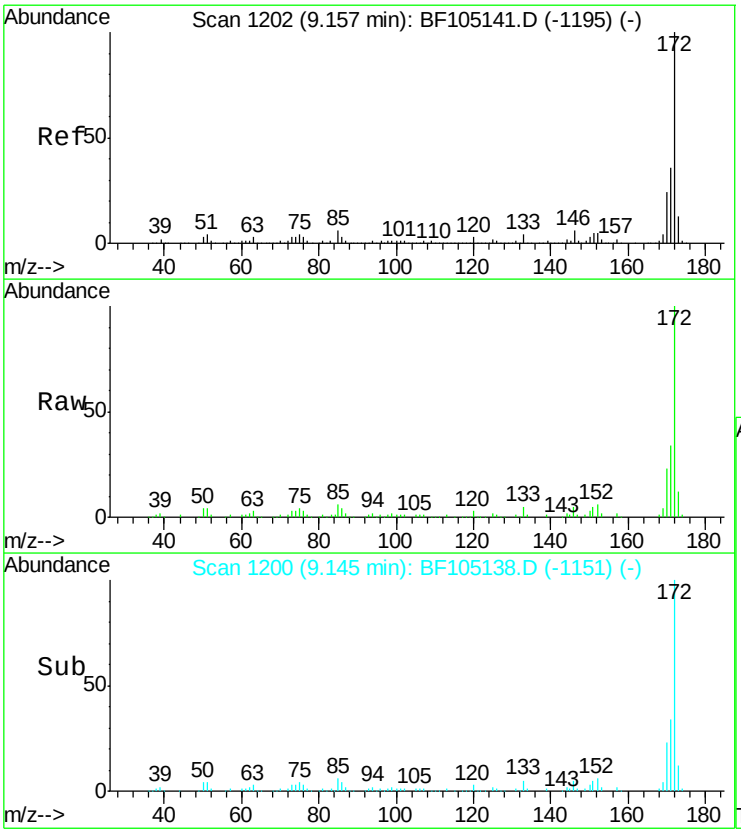
#43
2,4,5-Trichlorophenol
Concen: 1.284 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 10520

Ion	Ratio	Lower	Upper
196	100		
198	101.5	74.6	112.0
97	55.5	42.9	64.3
132	28.4	26.3	39.5

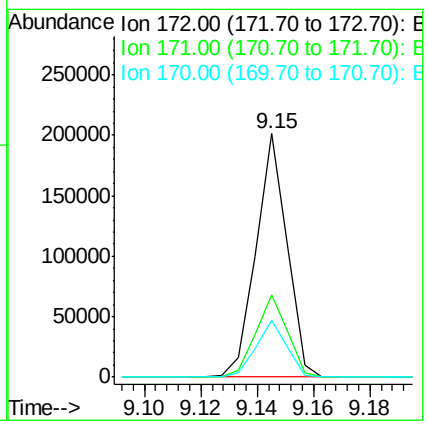


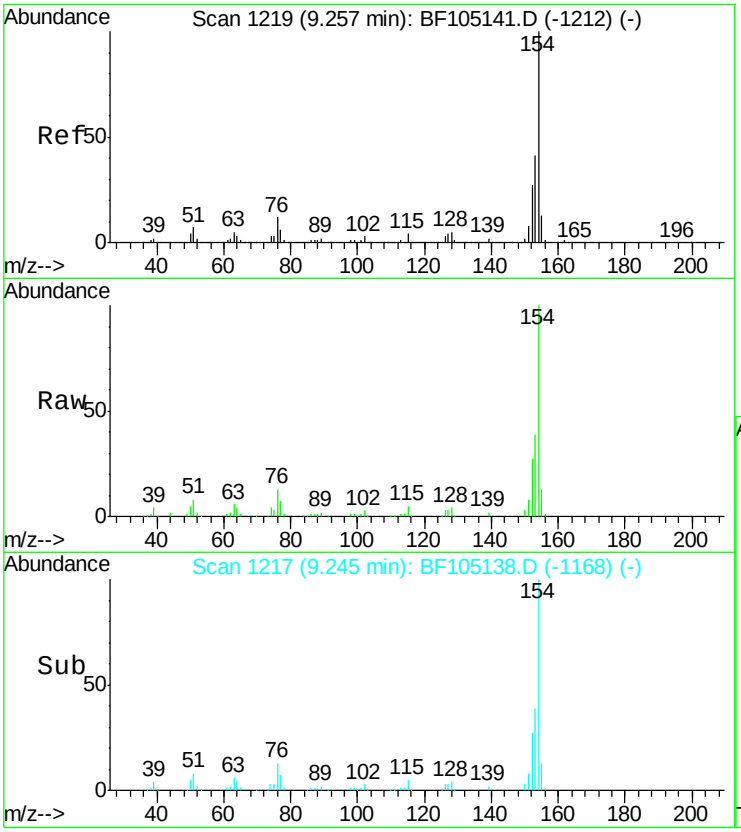


#44
2-Fluorobiphenyl
Concen: 6.554 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:172 Resp: 152877

Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.7	44.5
170	23.5	19.6	29.4



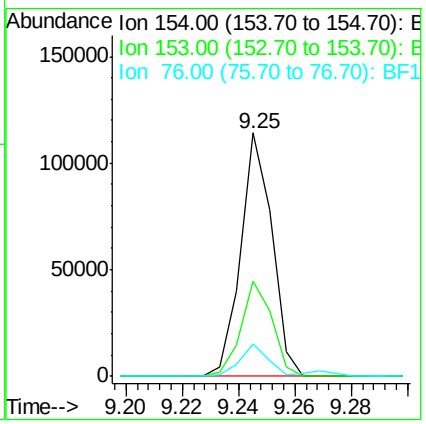


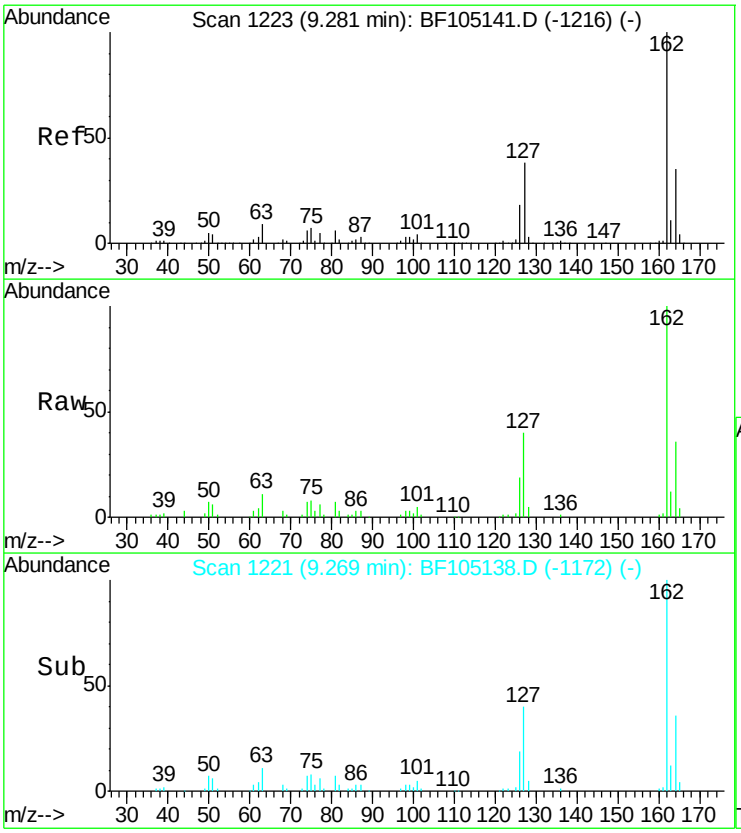
#45
1,1'-Biphenyl
Concen: 2.831 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 87621

Ion	Ratio	Lower	Upper
154	100		
153	39.1	21.3	61.3
76	13.2	0.0	34.0

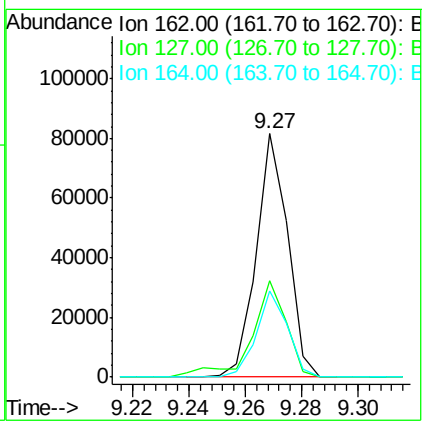


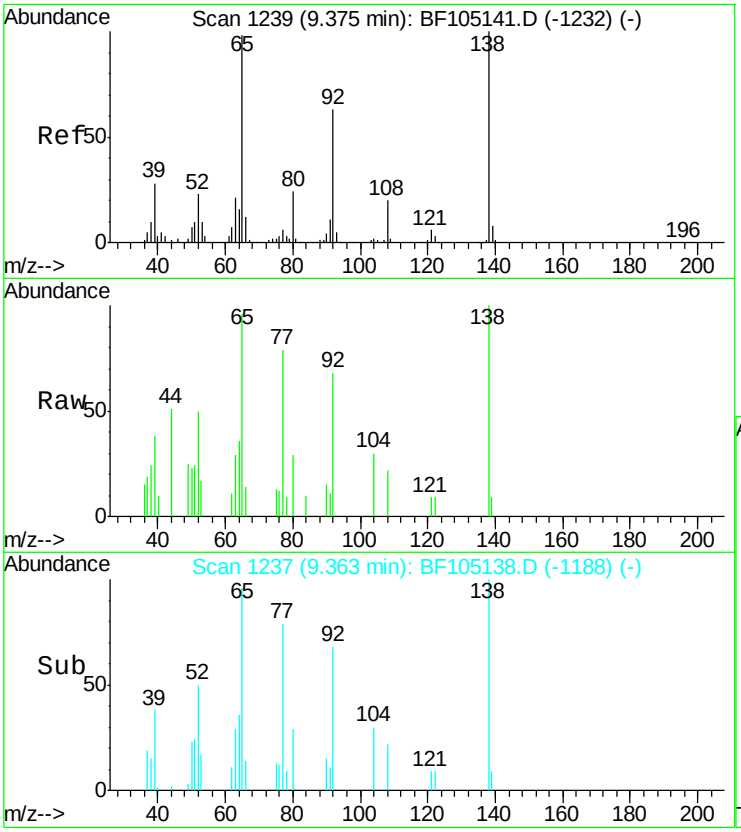


#46
2-Chloronaphthalene
Concen: 2.572 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:162 Resp: 62876

Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.9	50.9
164	35.6	26.5	39.7



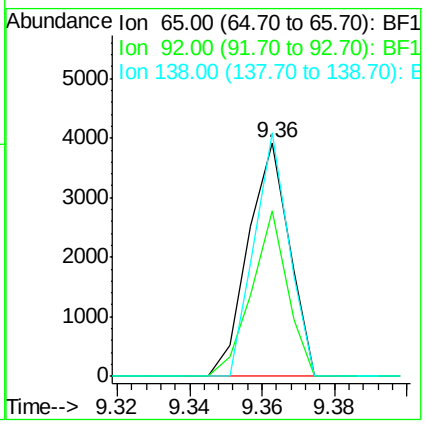


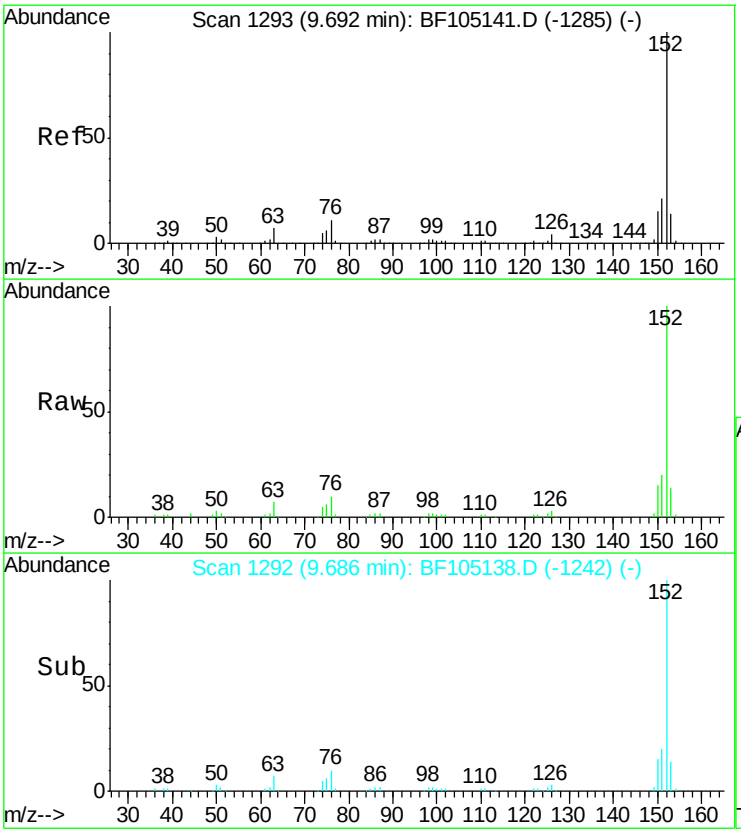
#47
2-Nitroaniline
Concen: 0.510 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 3086

Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.8	83.6
138	104.3	91.2	136.8

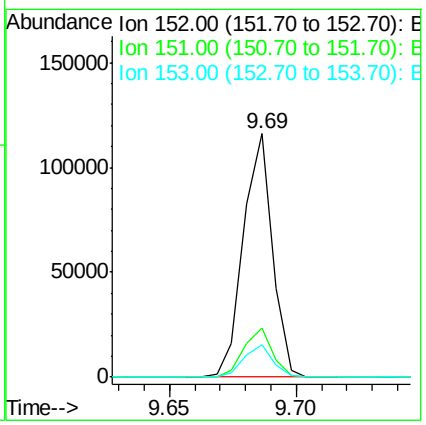


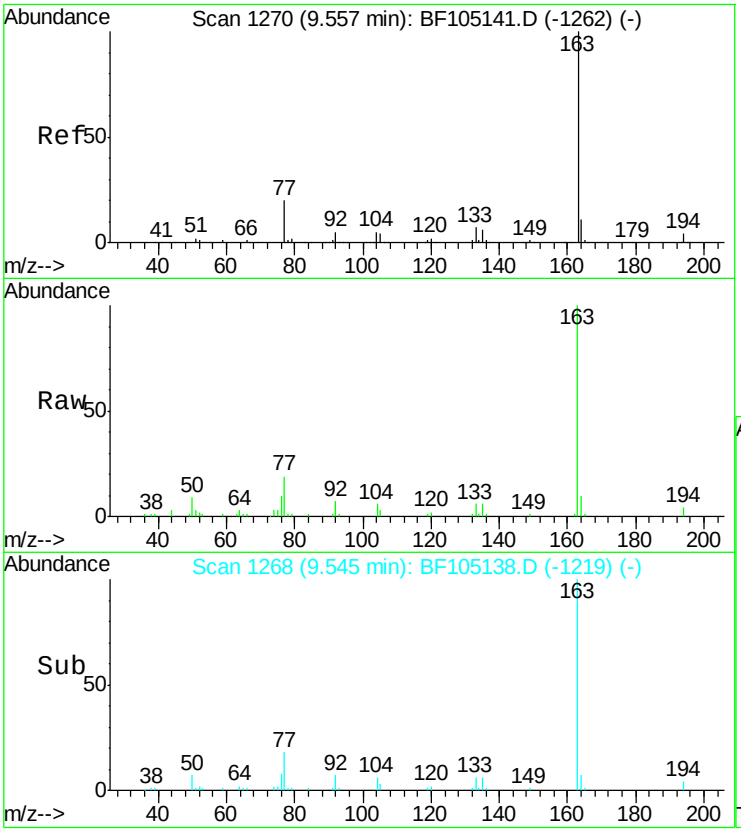


#48
Acenaphthylene
Concen: 2.414 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:152 Resp: 92613

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.5	10.7	16.1

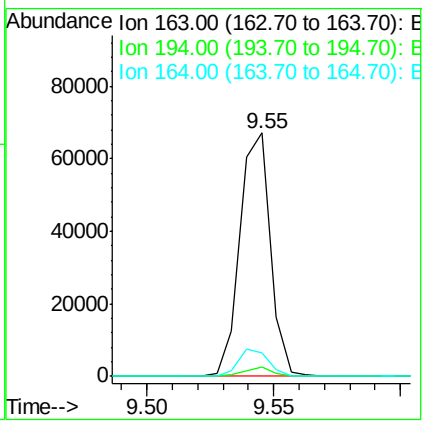




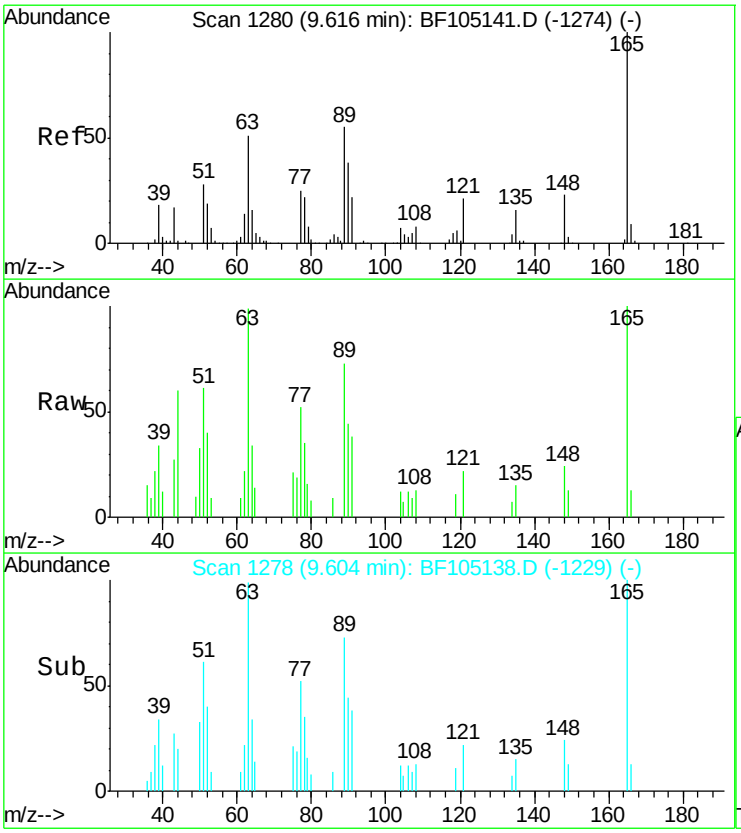
#49
Dimethylphthalate
Concen: 1.928 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:163 Resp: 56036

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2



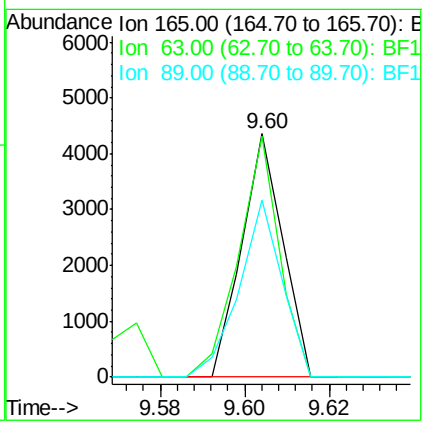
Instrument :
BNA_F
ClientSampleId :

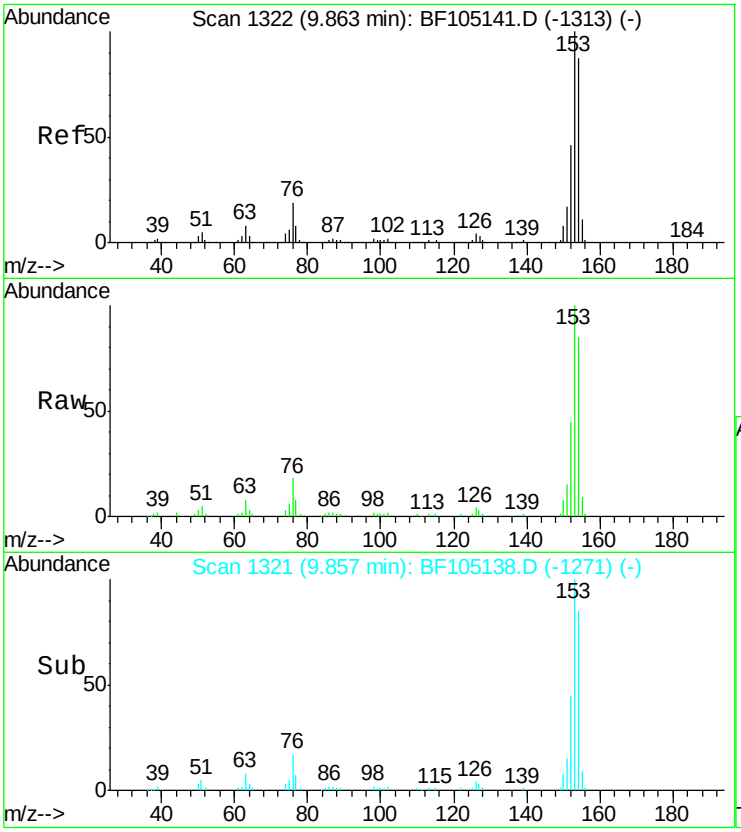


#50
2,6-Dinitrotoluene
Concen: 0.547 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:165 Resp: 2940

Ion	Ratio	Lower	Upper
165	100		
63	98.9	44.7	67.1#
89	72.7	44.0	66.0#



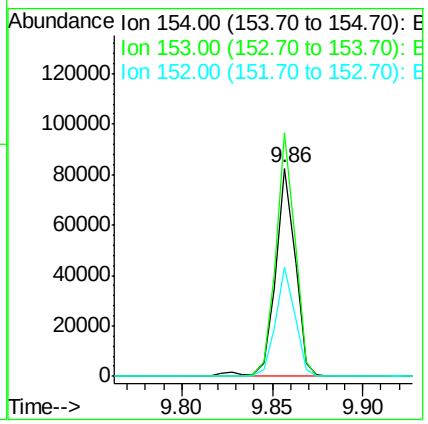


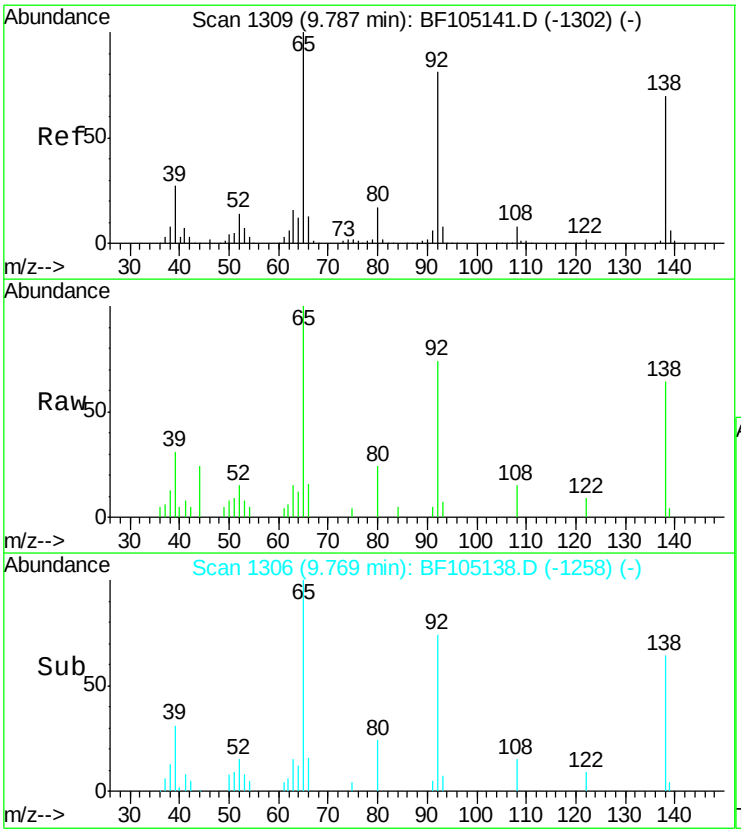
#51
Acenaphthene
Concen: 2.683 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 62804

Ion	Ratio	Lower	Upper
154	100		
153	117.1	91.2	136.8
152	52.4	43.8	65.8

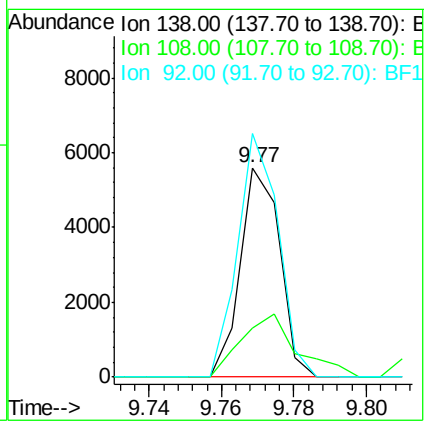


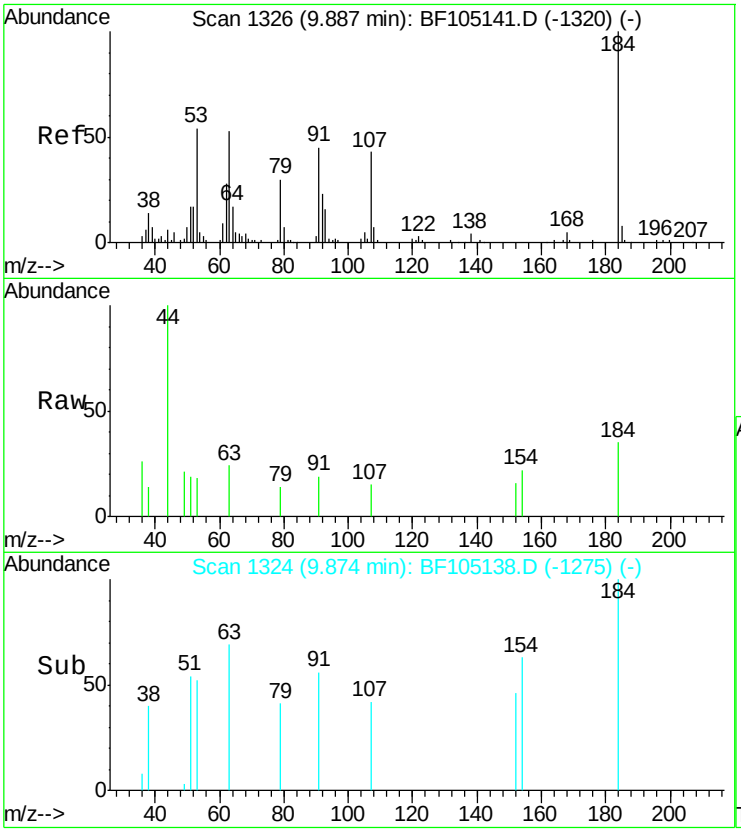


#52
3-Nitroaniline
Concen: 0.678 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:138 Resp: 4265

Ion	Ratio	Lower	Upper
138	100		
108	23.6	9.4	14.0#
92	116.2	89.4	134.2



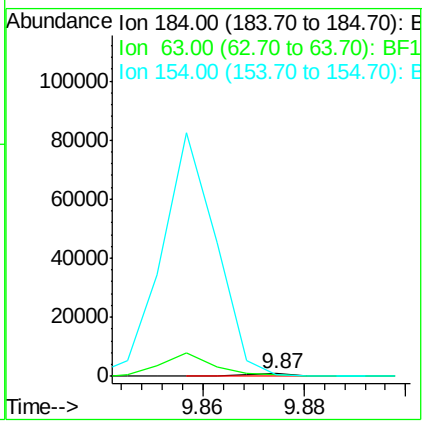


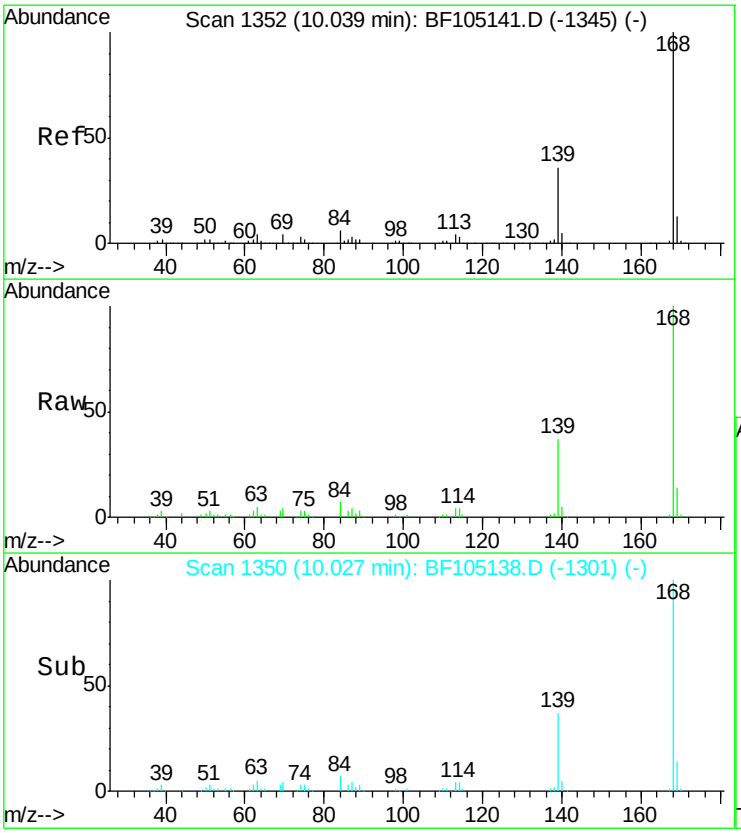
#53
2,4-Dinitrophenol
Concen: 0.270 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 442

Ion	Ratio	Lower	Upper
184	100		
63	69.3	54.2	81.2
154	63.2	184.0	276.0#

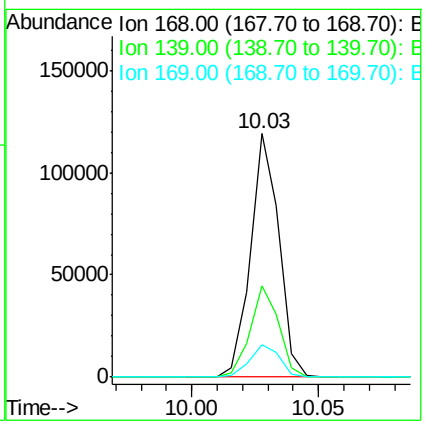


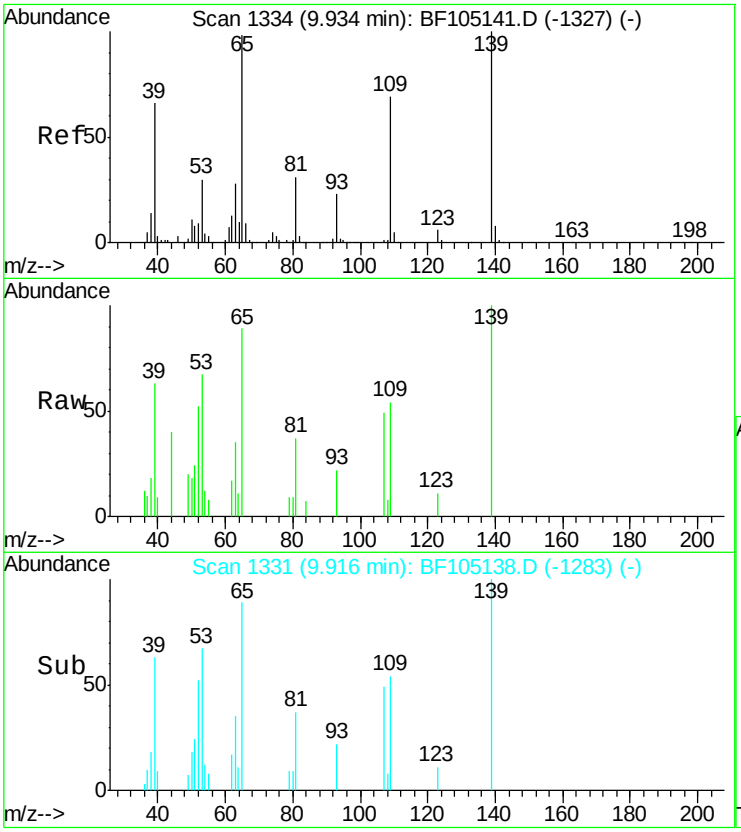


#54
Dibenzofuran
Concen: 2.836 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:168 Resp: 92513

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	13.5	10.9	16.3



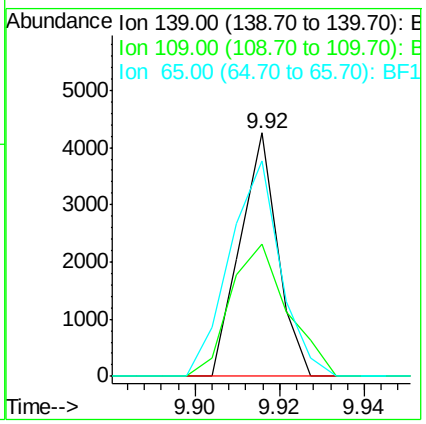


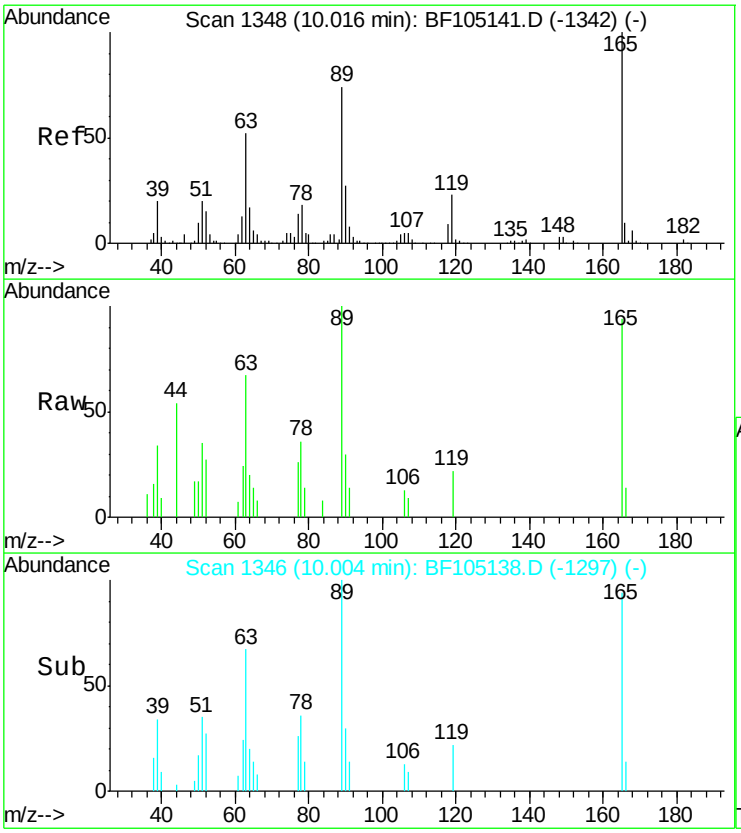
#55
4-Nitrophenol
Concen: 0.532 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 2632

Ion	Ratio	Lower	Upper
139	100		
109	54.4	48.4	88.4
65	88.7	72.6	112.6

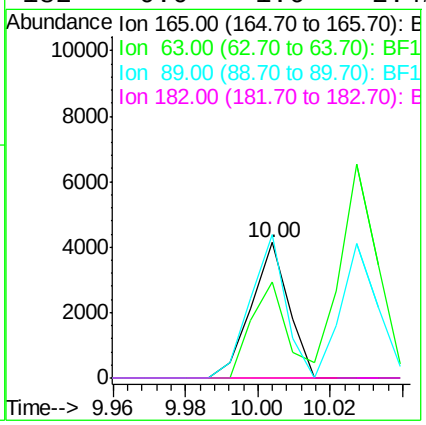


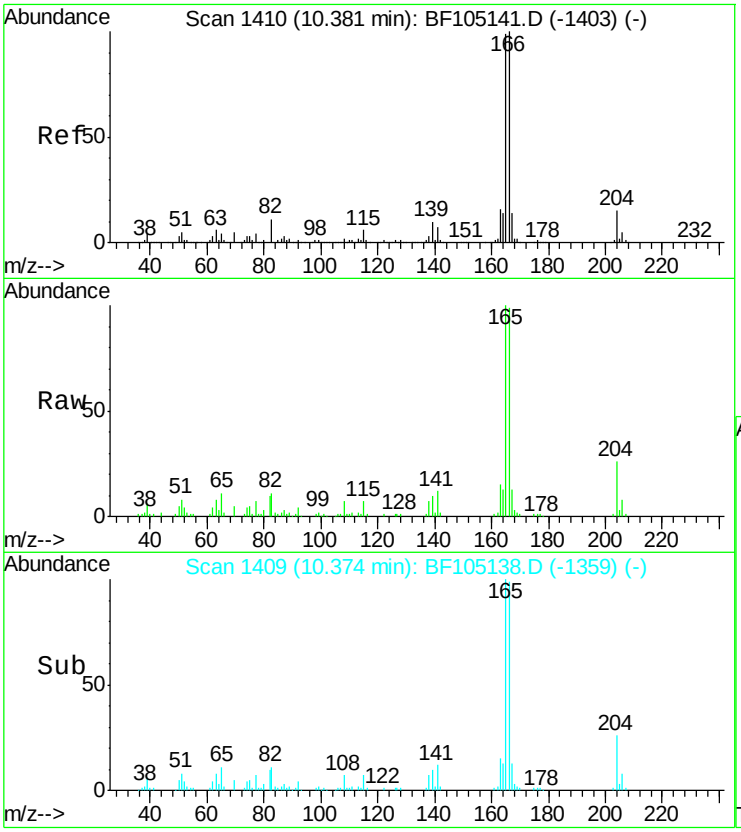


#56
2,4-Dinitrotoluene
Concen: 0.426 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:165 Resp: 3004

Ion	Ratio	Lower	Upper
165	100		
63	71.0	36.4	54.6#
89	106.1	57.8	86.6#
182	0.0	1.6	2.4#



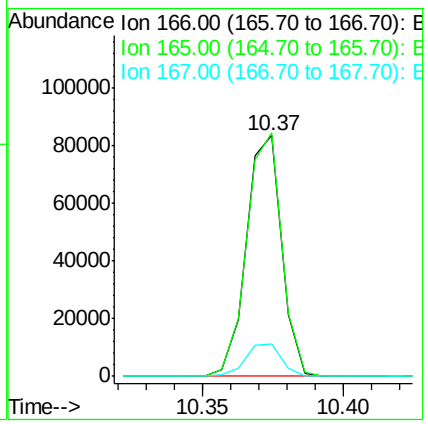


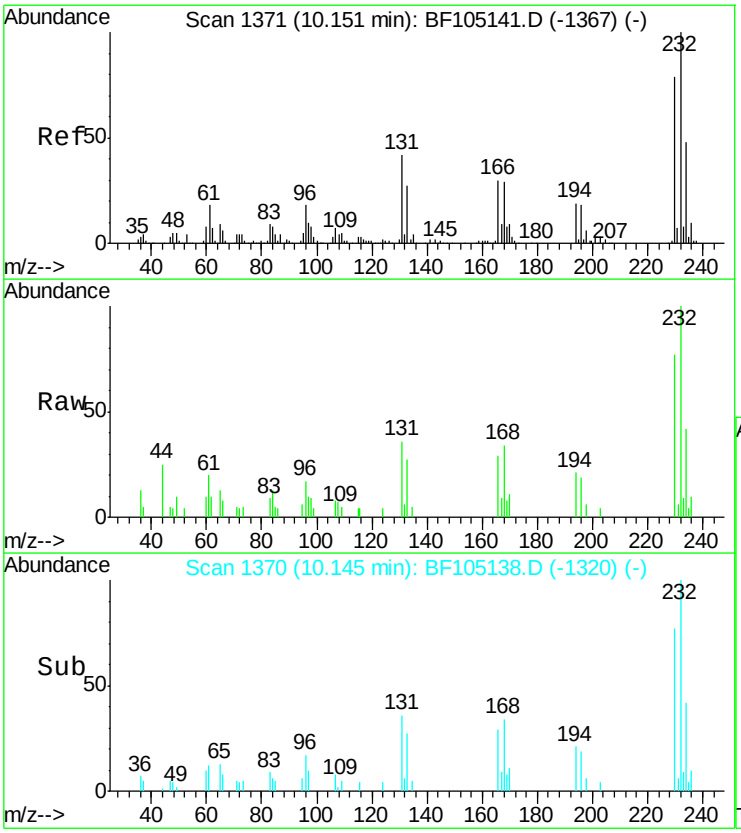
#57
Fluorene
Concen: 3.035 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 72052

Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.8	119.8
167	13.6	10.6	16.0

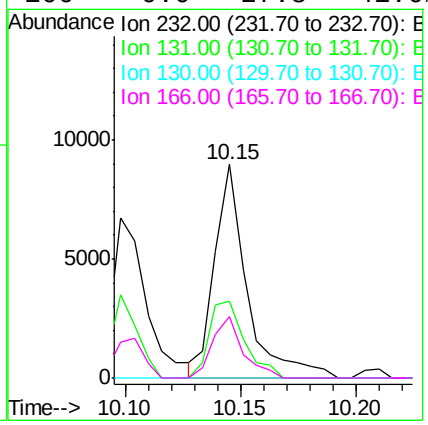


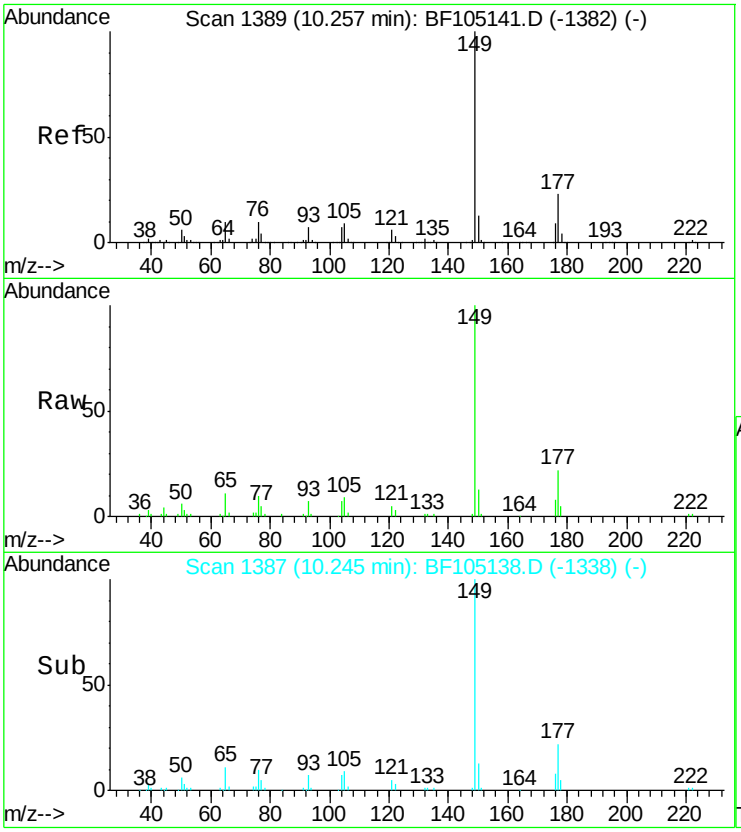


#58
2,3,4,6-Tetrachlorophenol
Concen: 1.435 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:232 Resp: 8773

Ion	Ratio	Lower	Upper
232	100		
131	38.8	43.8	65.8#
130	0.0	2.1	3.1#
166	0.0	27.8	41.6#



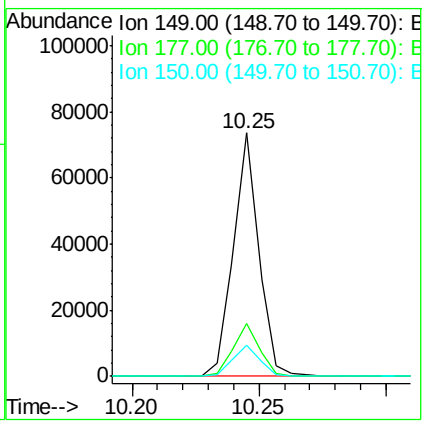


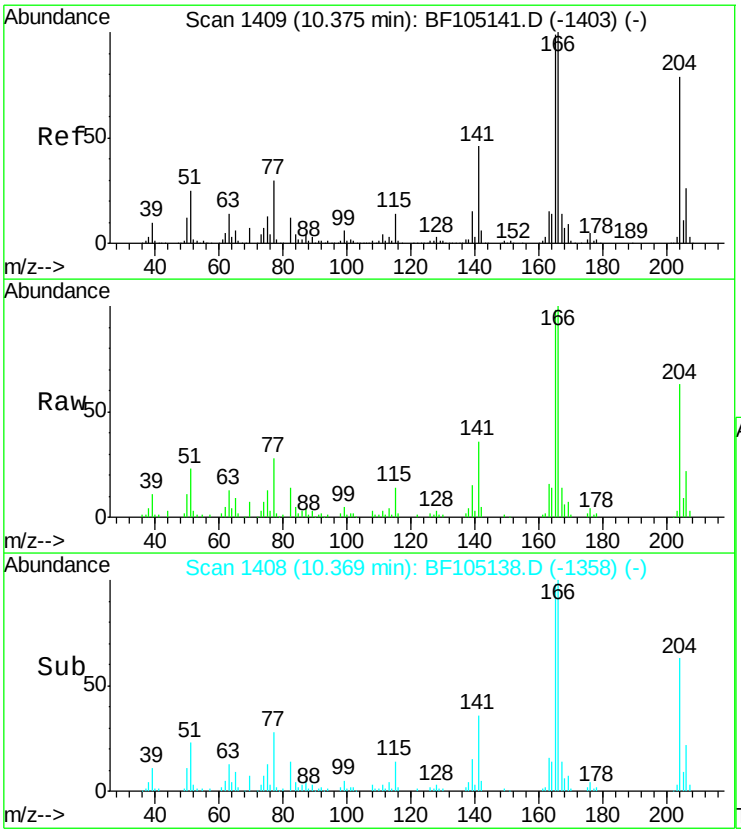
#59
Diethylphthalate
Concen: 1.767 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 51127

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.8	10.1	15.1

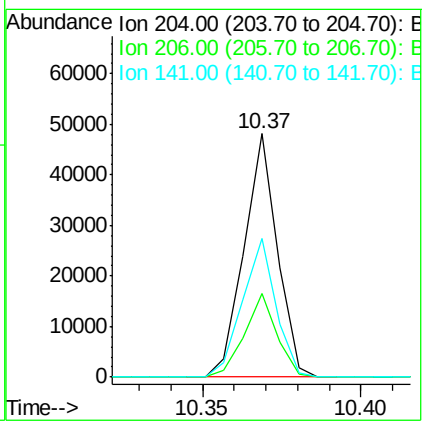


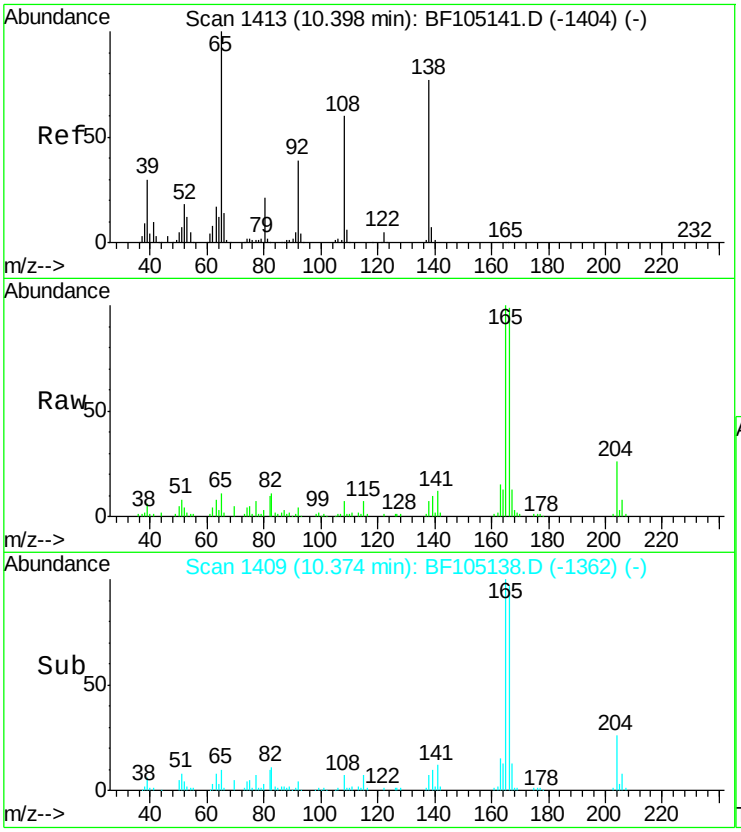


#60
4-Chlorophenyl-phenylether
Concen: 3.310 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:204 Resp: 34998

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.5	39.7
141	57.2	54.6	81.8



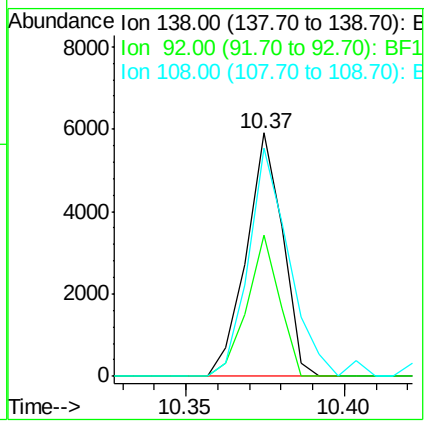


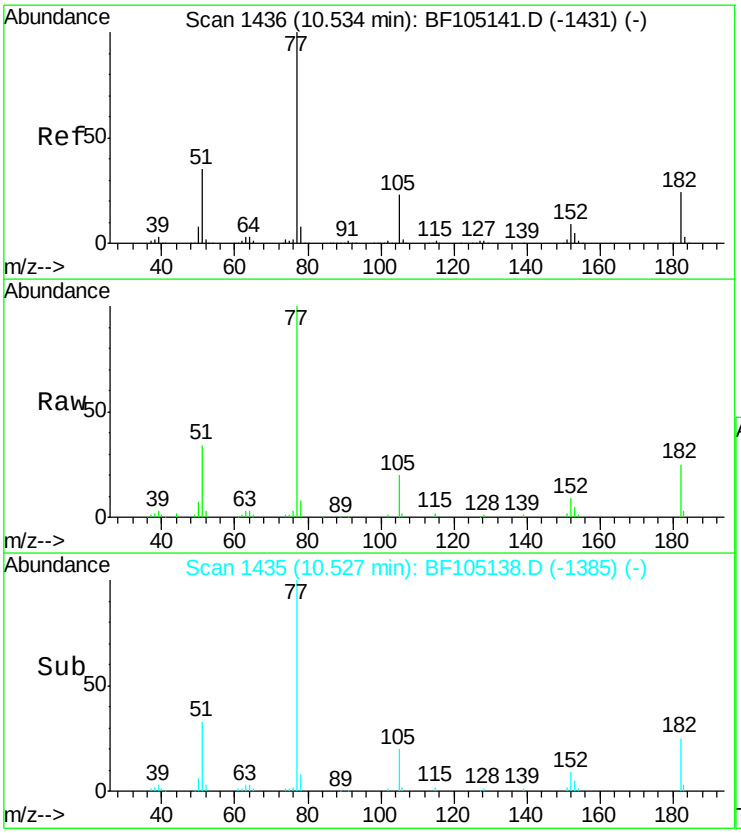
#61
4-Nitroaniline
Concen: 0.759 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 4674

Ion	Ratio	Lower	Upper
138	100		
92	57.9	30.2	70.2
108	93.6	52.5	92.5#

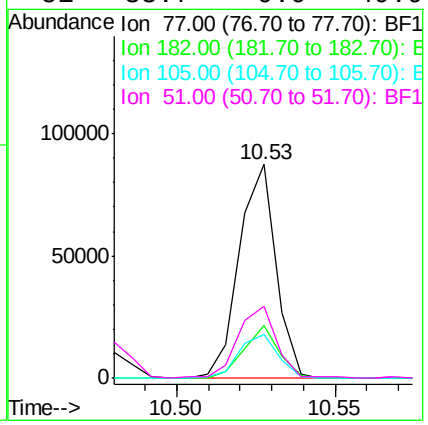


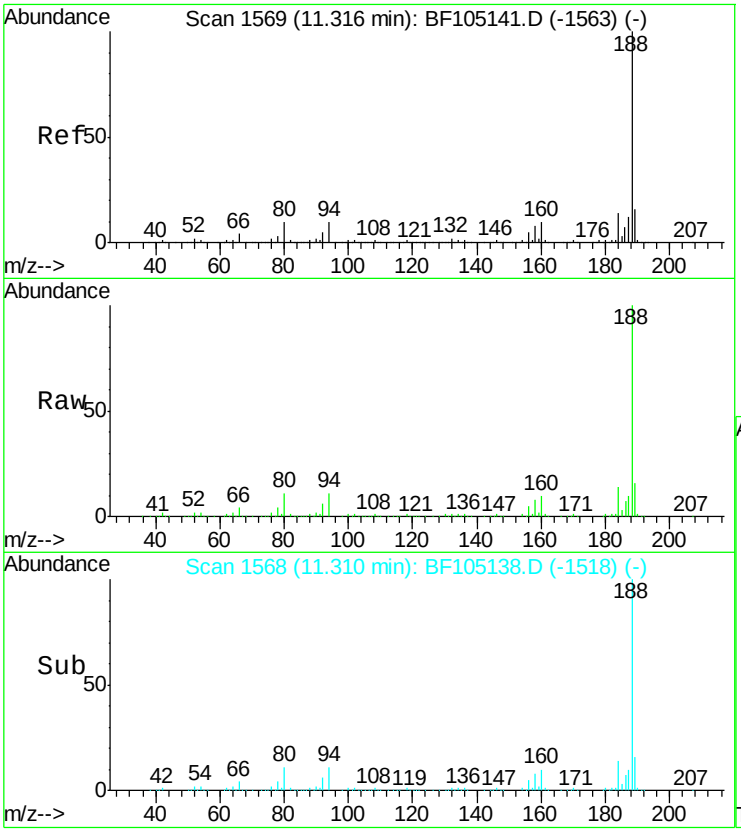


#62
Azobenzene
Concen: 2.531 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion: 77 Resp: 69977

Ion	Ratio	Lower	Upper
77	100		
182	24.7	1.7	41.7
105	20.4	3.0	43.0
51	33.7	9.9	49.9



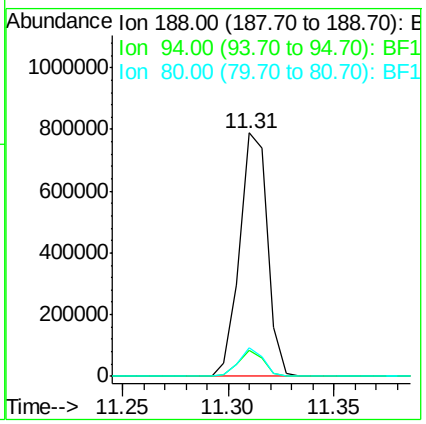


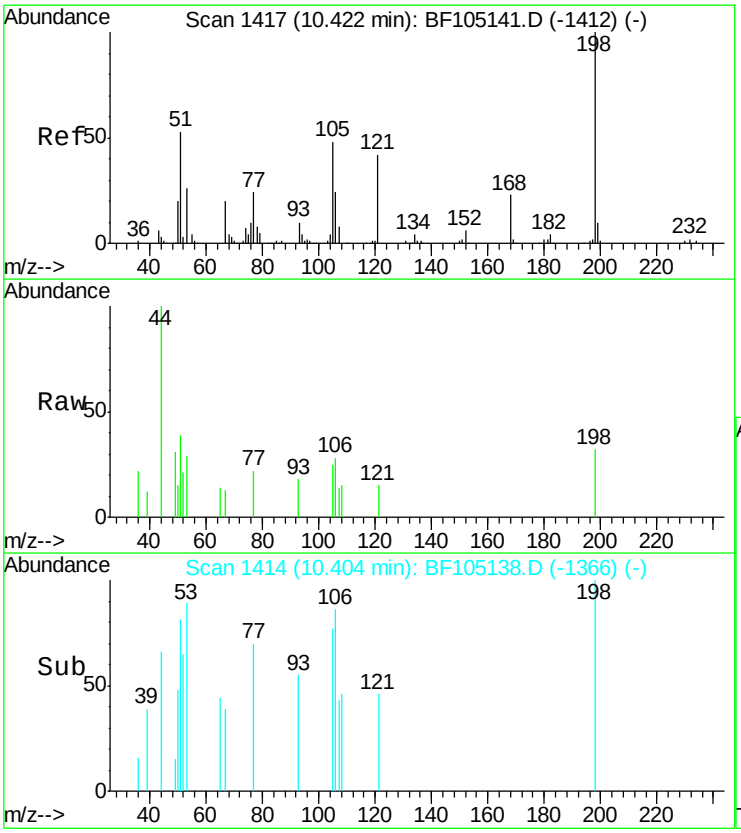
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 719618

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.5	9.2	13.8

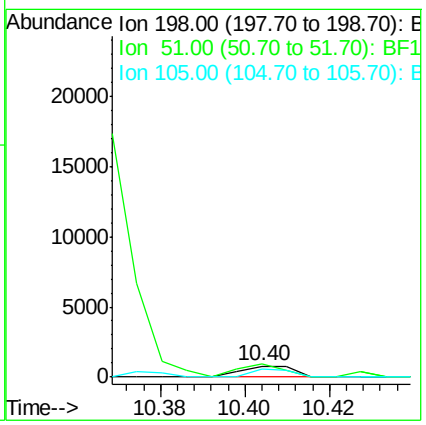


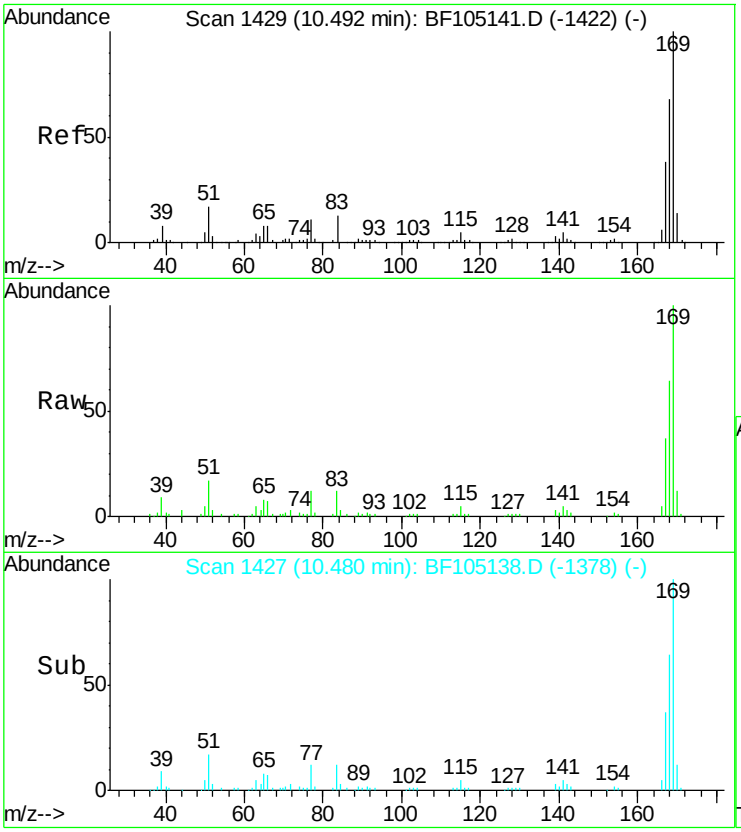


#64
4,6-Dinitro-2-methylphenol
Concen: 0.215 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:198 Resp: 671

Ion	Ratio	Lower	Upper
198	100		
51	121.8	37.7	77.7#
105	77.5	36.3	76.3#



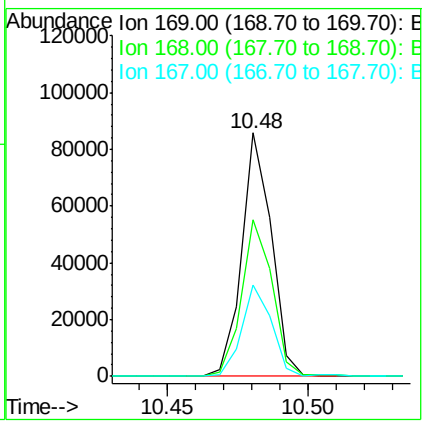


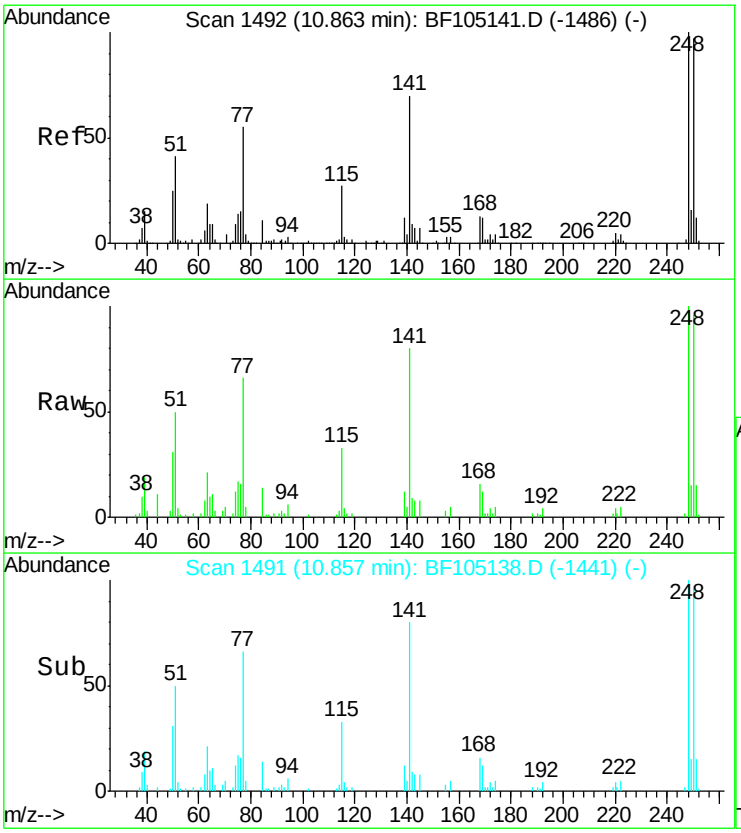
#65
n-Nitrosodiphenylamine
Concen: 2.502 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 62425

Ion	Ratio	Lower	Upper
169	100		
168	64.1	54.4	81.6
167	37.3	29.8	44.6

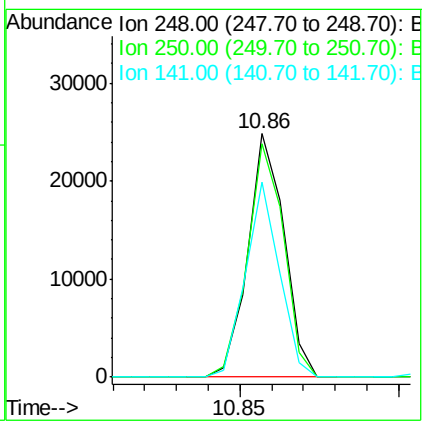


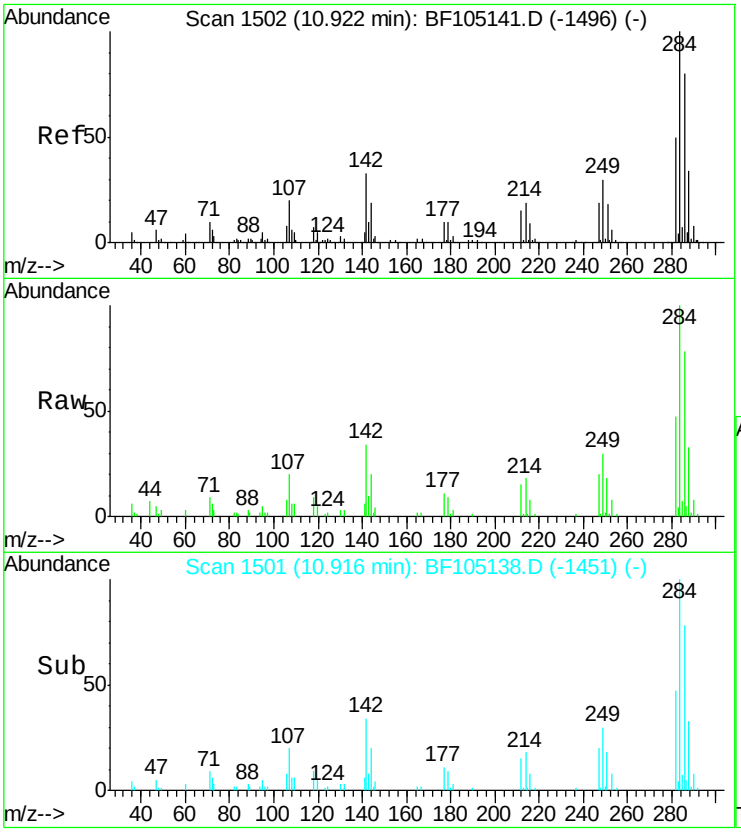


#66
4-Bromophenyl-phenylether
Concen: 2.562 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:248 Resp: 19612

Ion	Ratio	Lower	Upper
248	100		
250	95.6	76.9	115.3
141	80.0	74.4	111.6



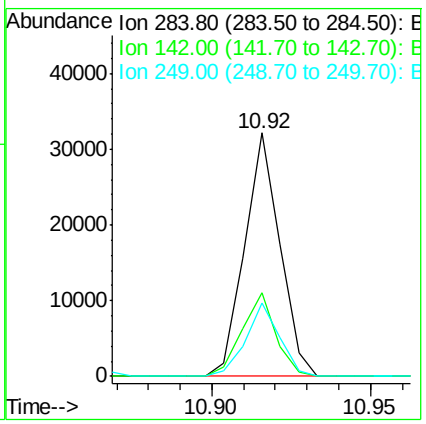


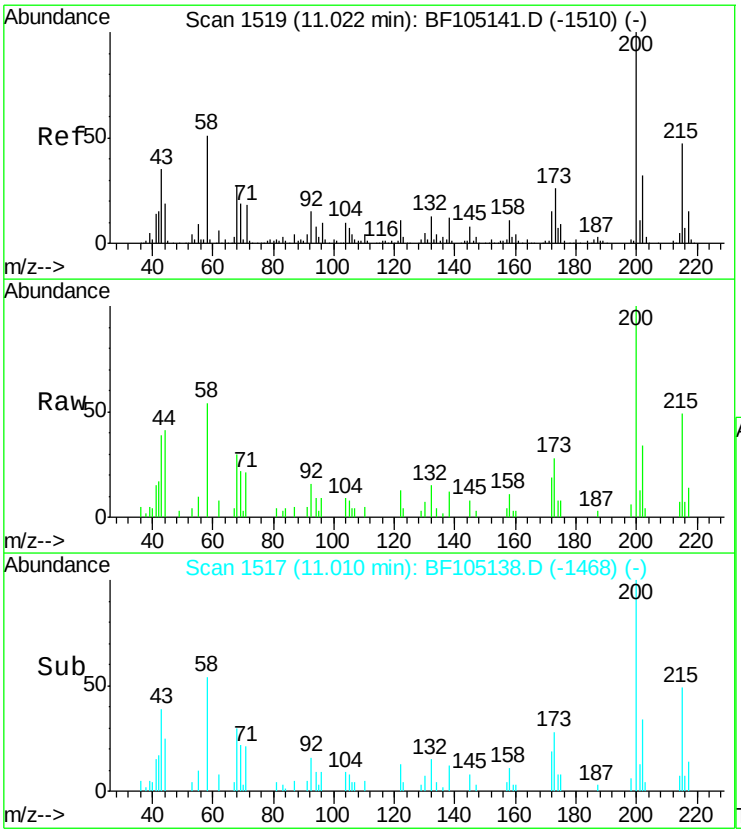
#67
Hexachlorobenzene
Concen: 2.876 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 24770

Ion	Ratio	Lower	Upper
284	100		
142	34.4	34.6	52.0#
249	30.0	24.8	37.2

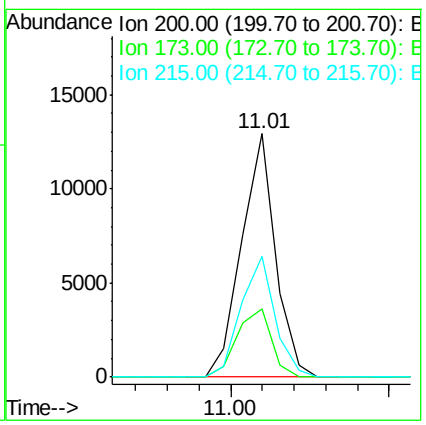


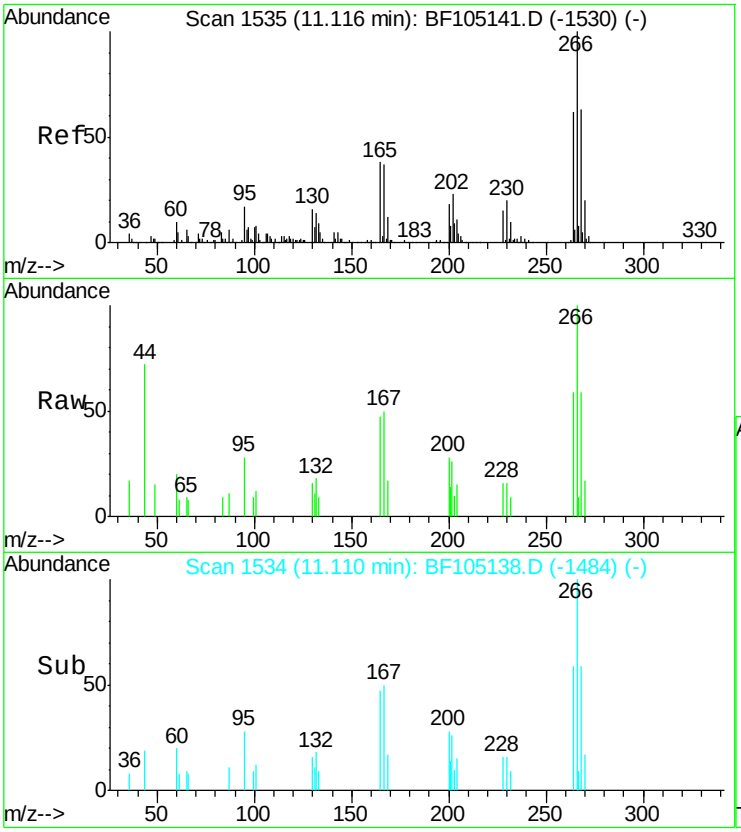


#68
Atrazine
Concen: 1.270 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:200 Resp: 9563

Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.6	48.6
215	49.5	25.1	65.1



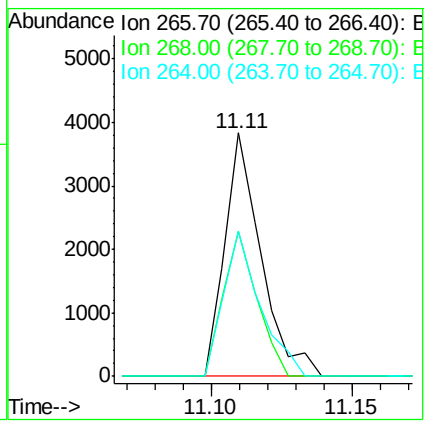


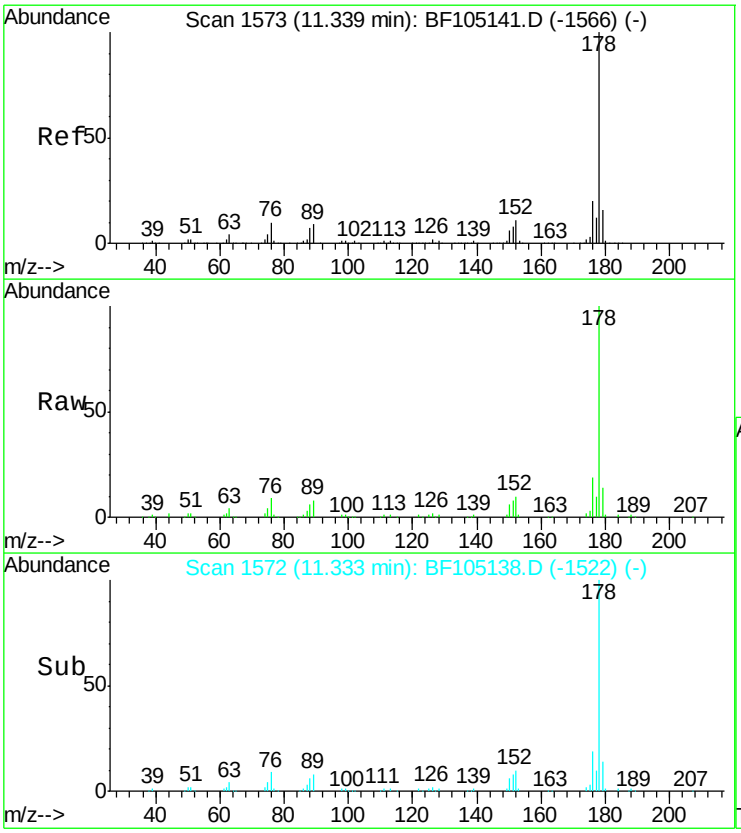
#69
Pentachlorophenol
Concen: 0.640 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 3411

Ion	Ratio	Lower	Upper
266	100		
268	59.5	51.1	76.7
264	59.5	49.5	74.3

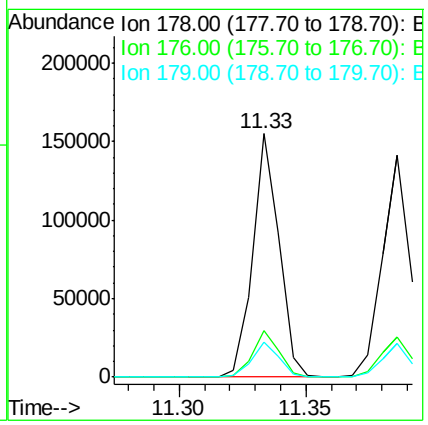


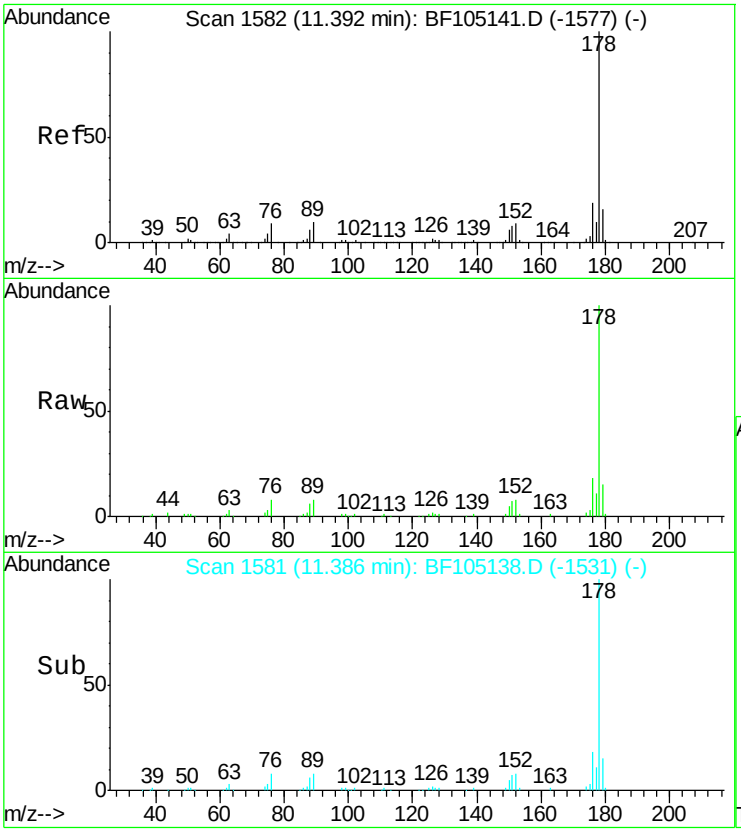


#70
Phenanthrene
Concen: 2.786 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:178 Resp: 111659

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	14.5	13.0	19.6



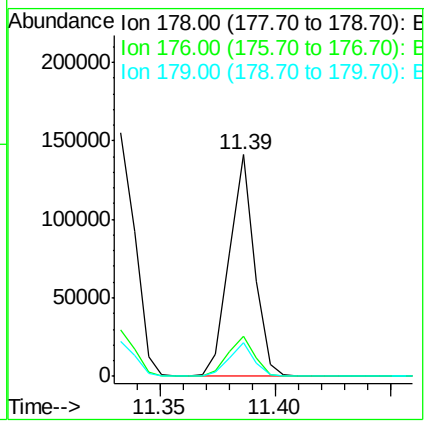


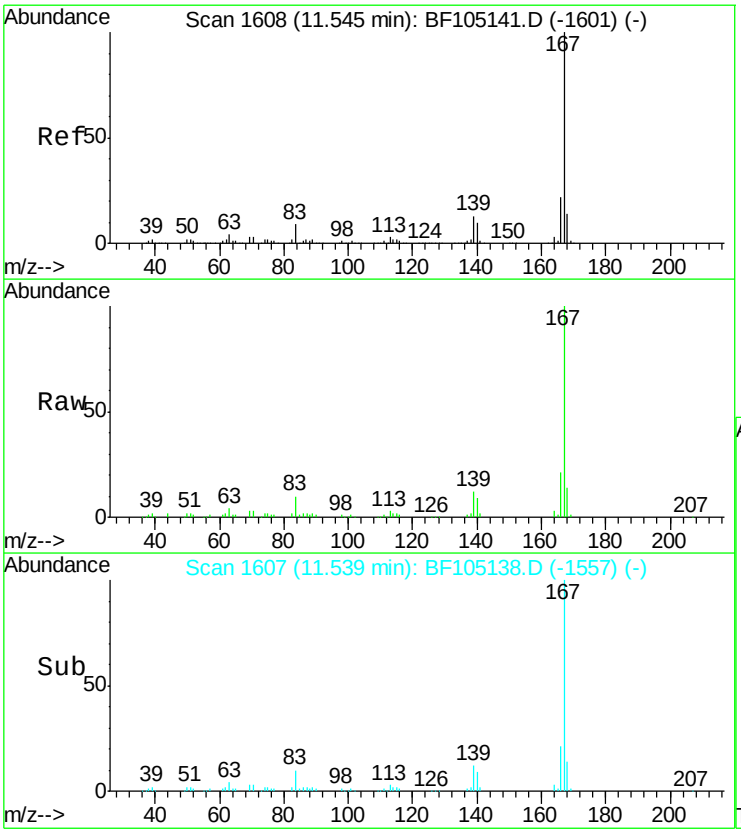
#71
Anthracene
Concen: 2.640 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 107548

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	15.2	12.6	19.0

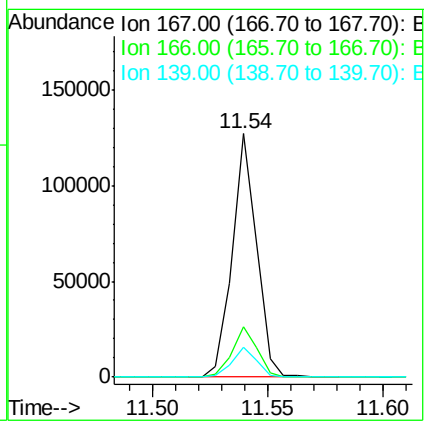


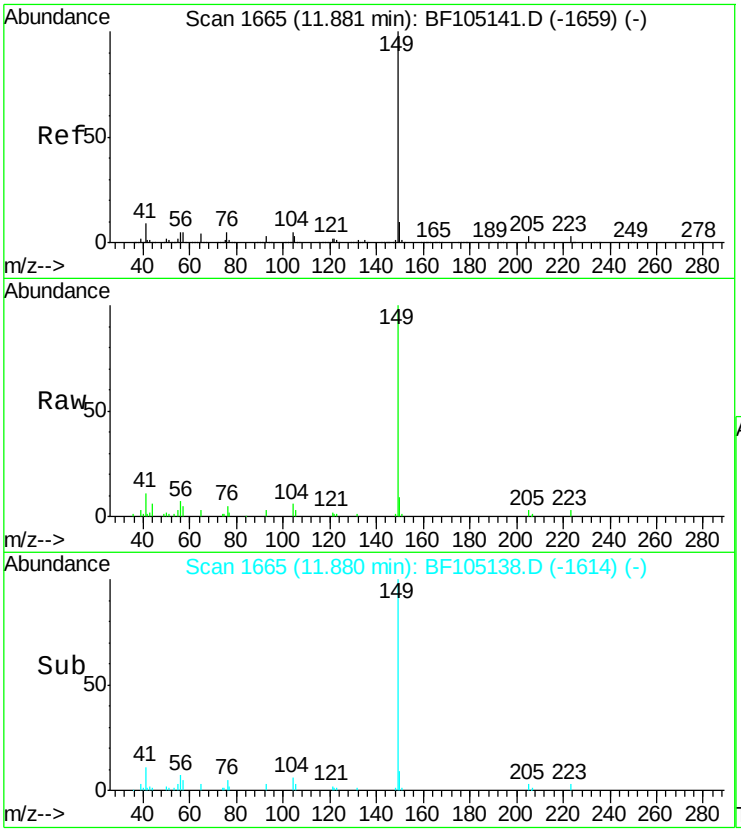


#72
Carbazole
Concen: 2.346 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:167 Resp: 93377

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.6	26.4
139	12.1	10.9	16.3



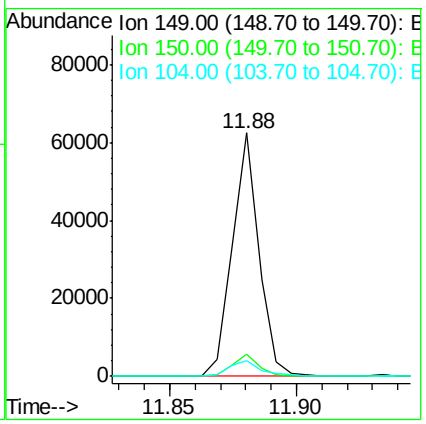


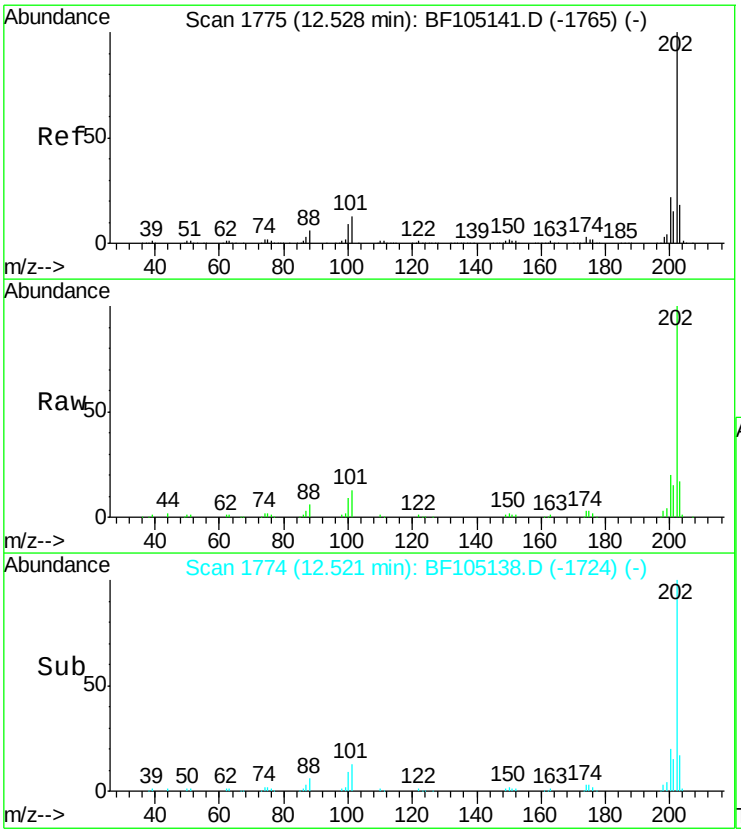
#73
Di-n-butylphthalate
Concen: 0.934 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 45428

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	6.3	3.8	5.8#

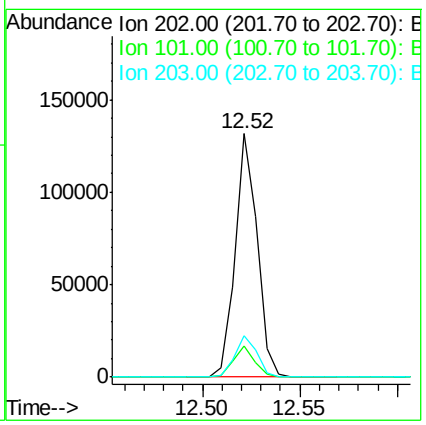


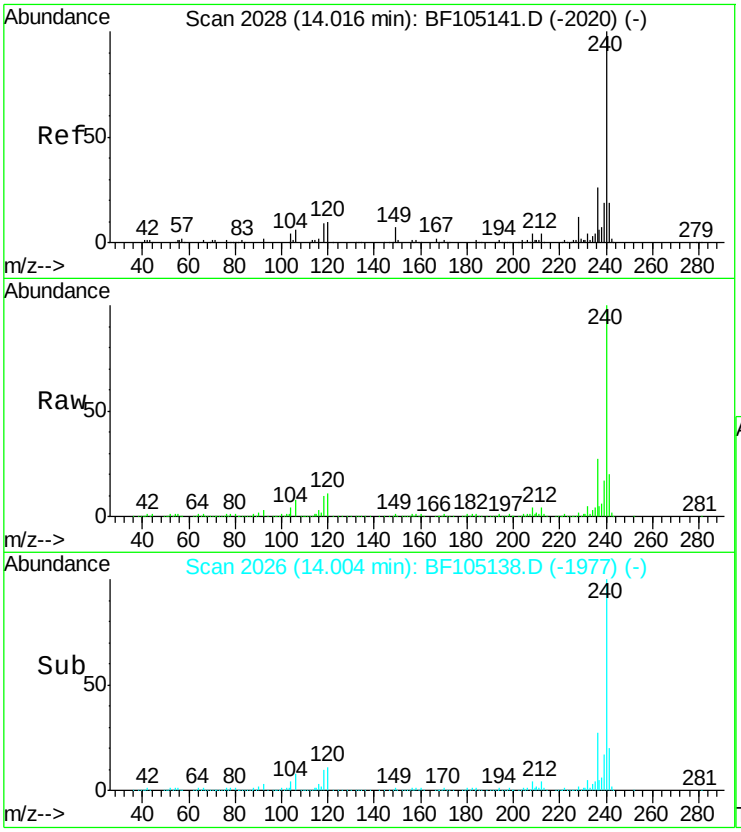


#74
Fluoranthene
Concen: 2.462 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:202 Resp: 103072

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	17.2	0.0	38.1



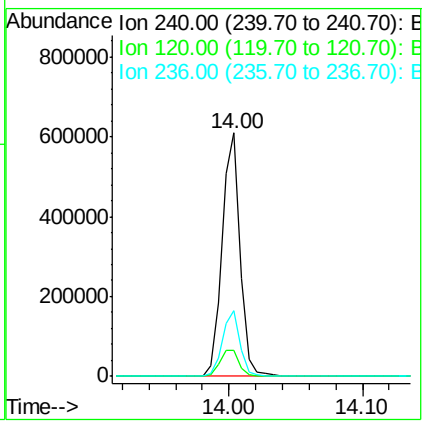


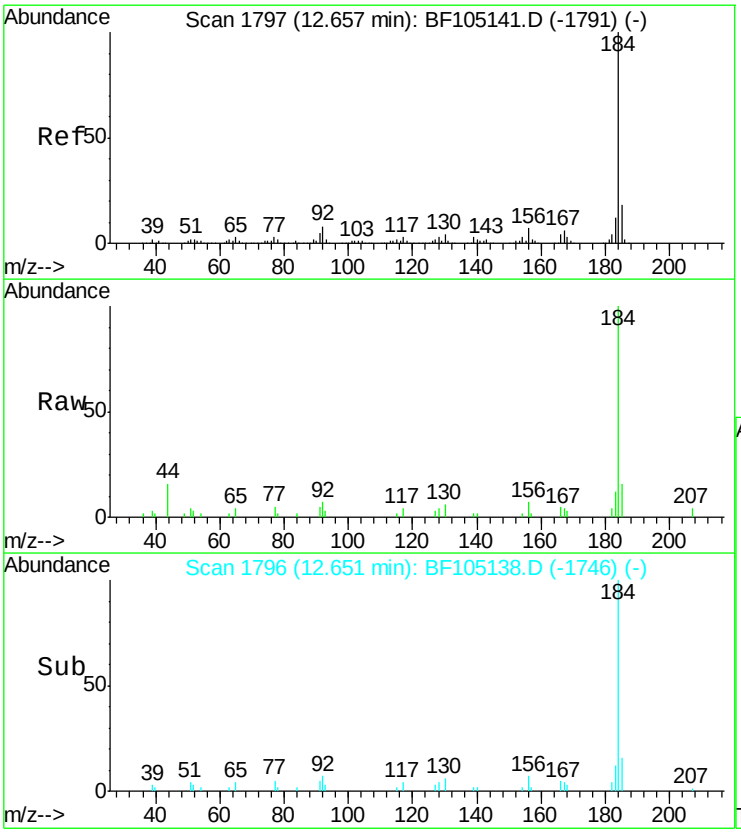
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 582850

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.5	14.3
236	26.7	20.7	31.1

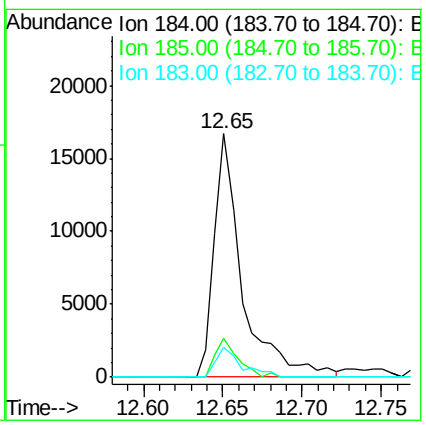


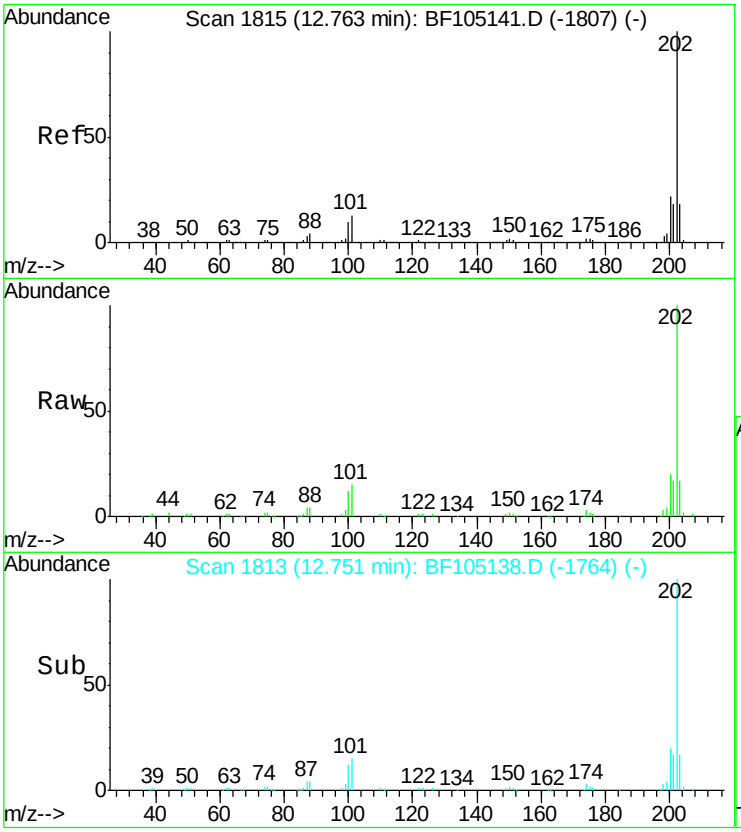


#76
Benzidine
Concen: 1.018 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:184 Resp: 20542

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	18.8
183	12.2	9.3	13.9



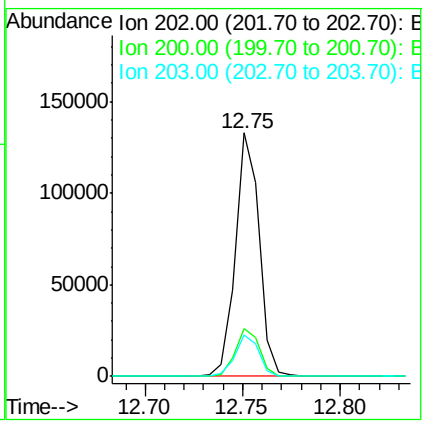


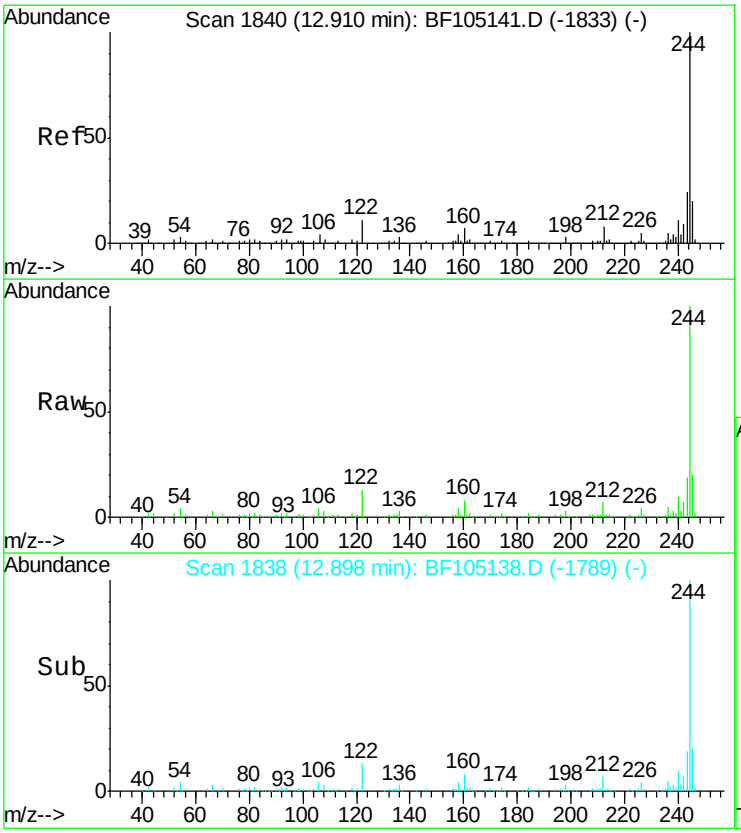
#77
Pyrene
Concen: 2.588 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 111812

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.4	26.2
203	17.0	14.3	21.5

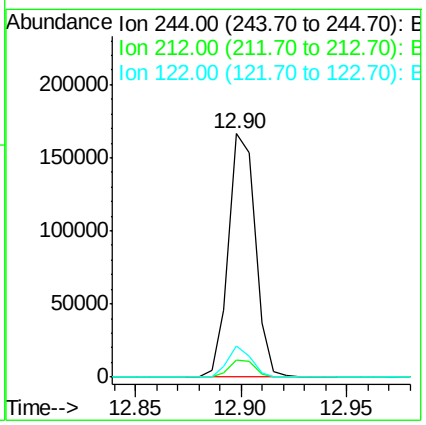


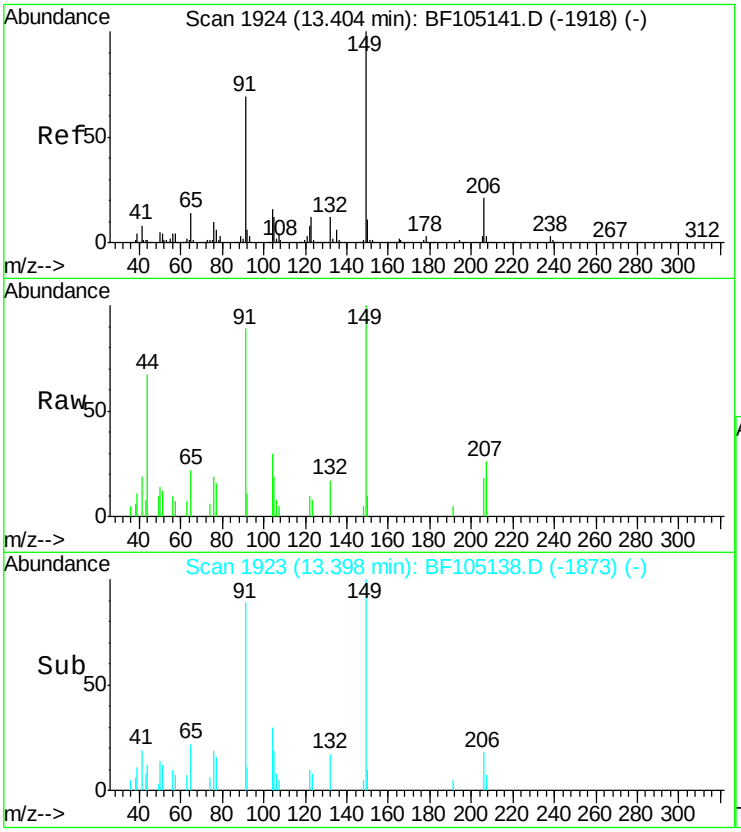


#78
Terphenyl-d14
Concen: 5.709 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:244 Resp: 145947

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.7	11.0	16.4



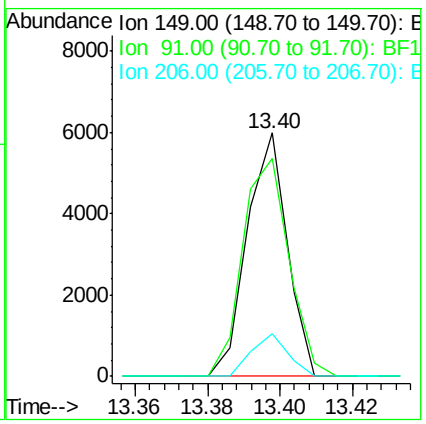


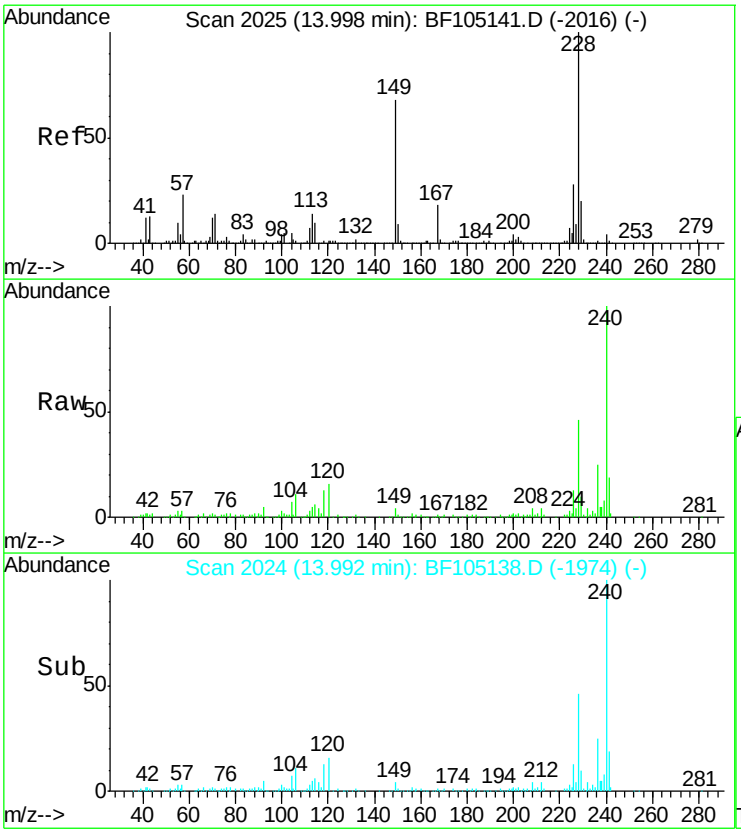
#79
Butylbenzylphthalate
Concen: 0.224 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 4565

Ion	Ratio	Lower	Upper
149	100		
91	89.4	56.8	85.2#
206	17.7	14.1	21.1

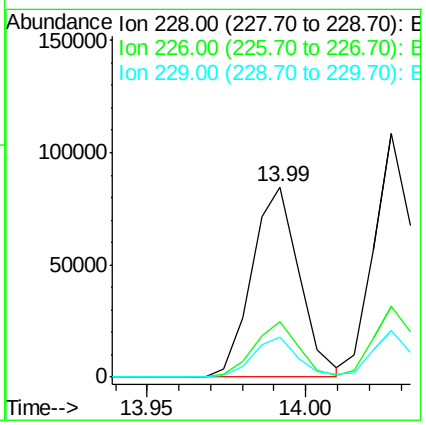


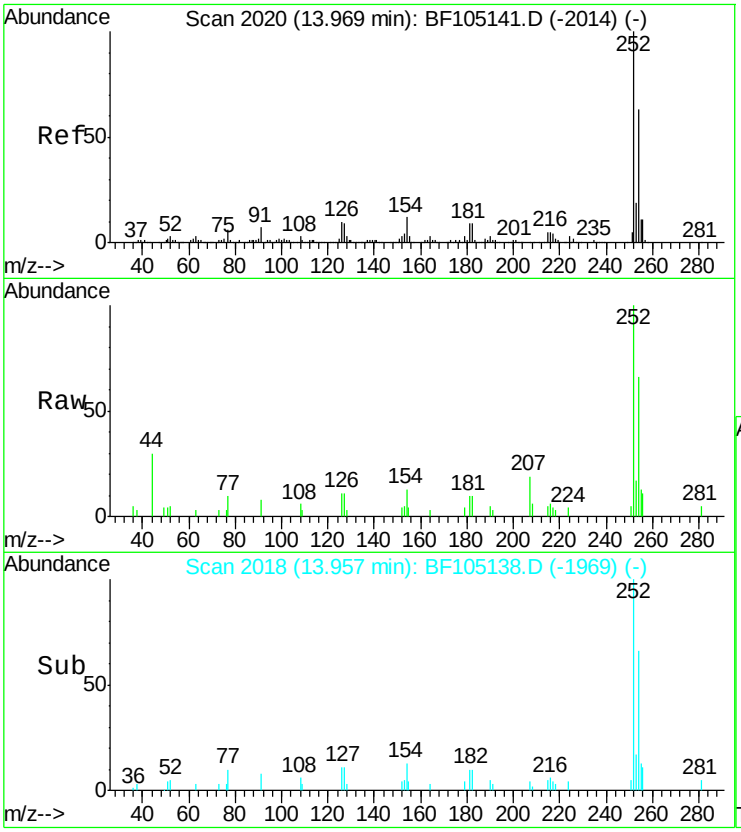


#80
Benzo(a)anthracene
Concen: 2.522 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:228 Resp: 87823

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.8	15.8	23.6



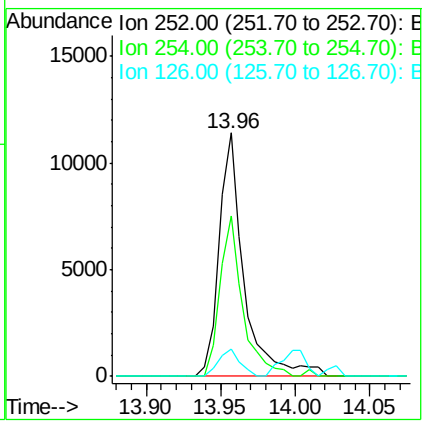


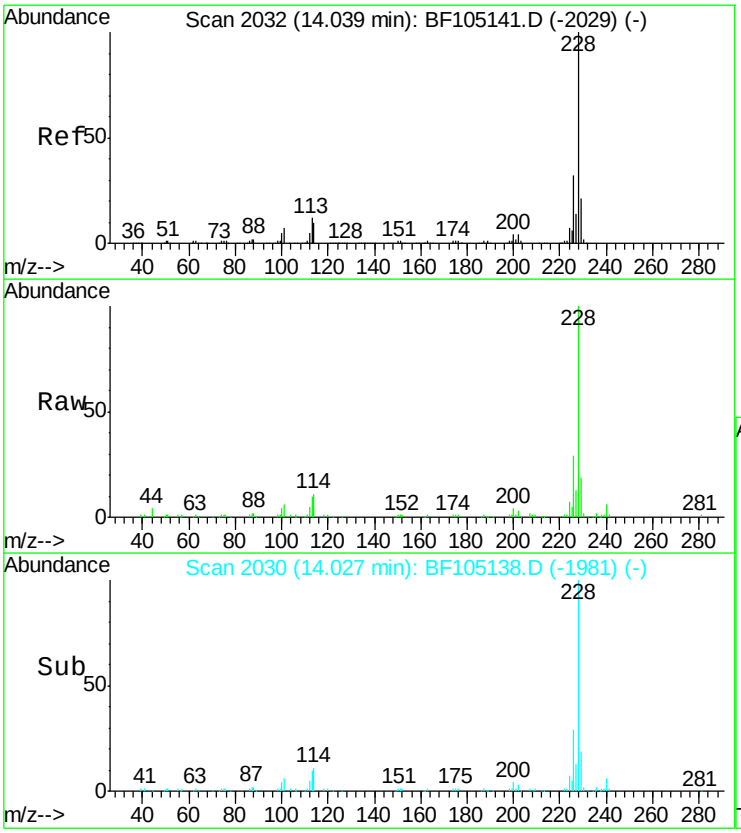
#81
3,3'-Dichlorobenzidine
Concen: 1.024 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 13299

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.4	75.6
126	11.3	11.3	16.9

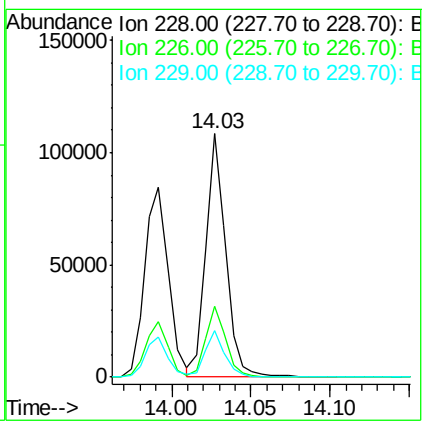


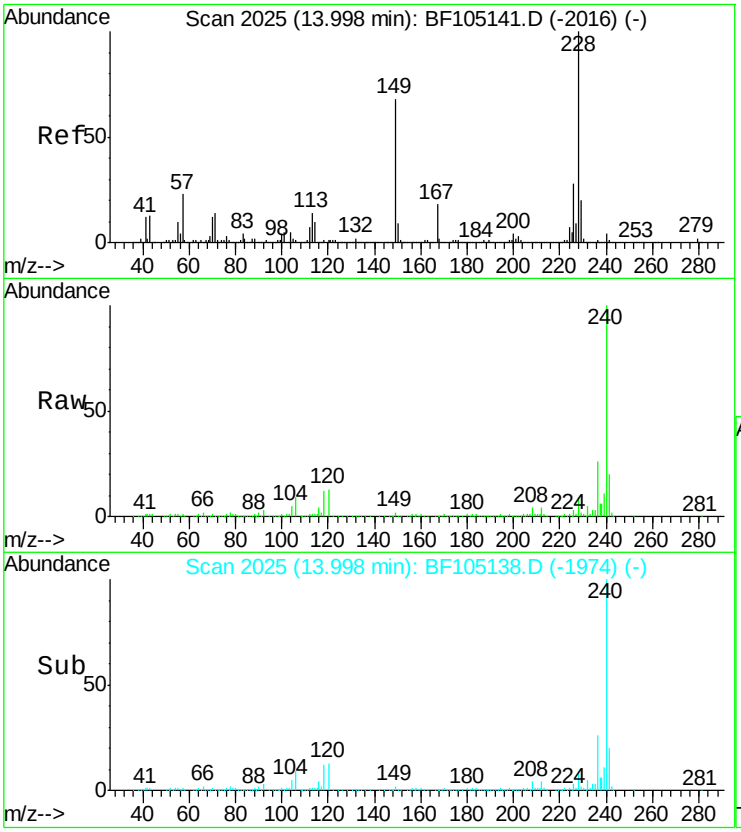


#82
Chrysene
Concen: 2.694 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:228 Resp: 96358

Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.0	37.6
229	18.9	16.2	24.4



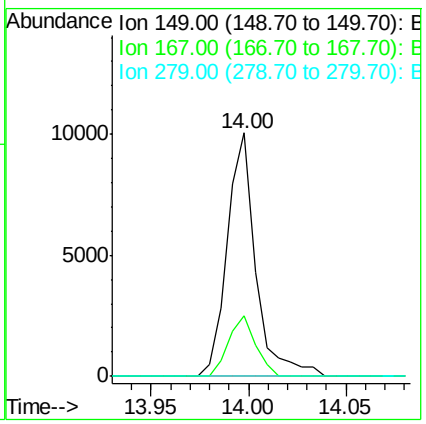


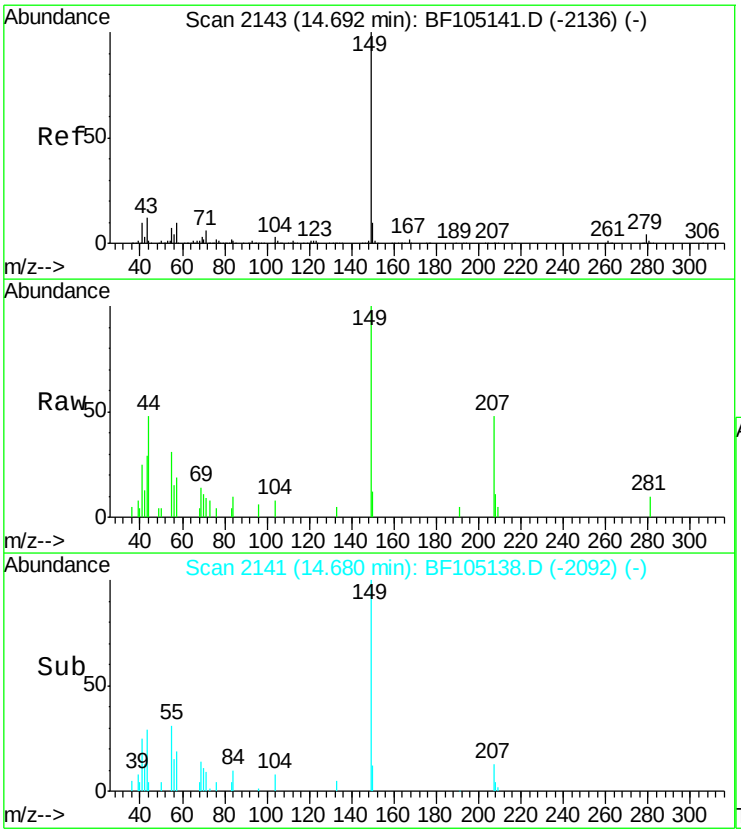
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.389 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 10191

Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.3	31.9
279	0.0	3.0	4.4#

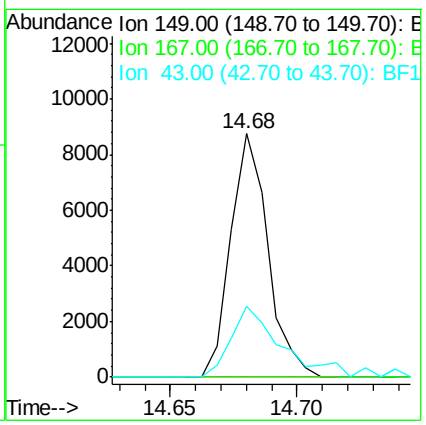


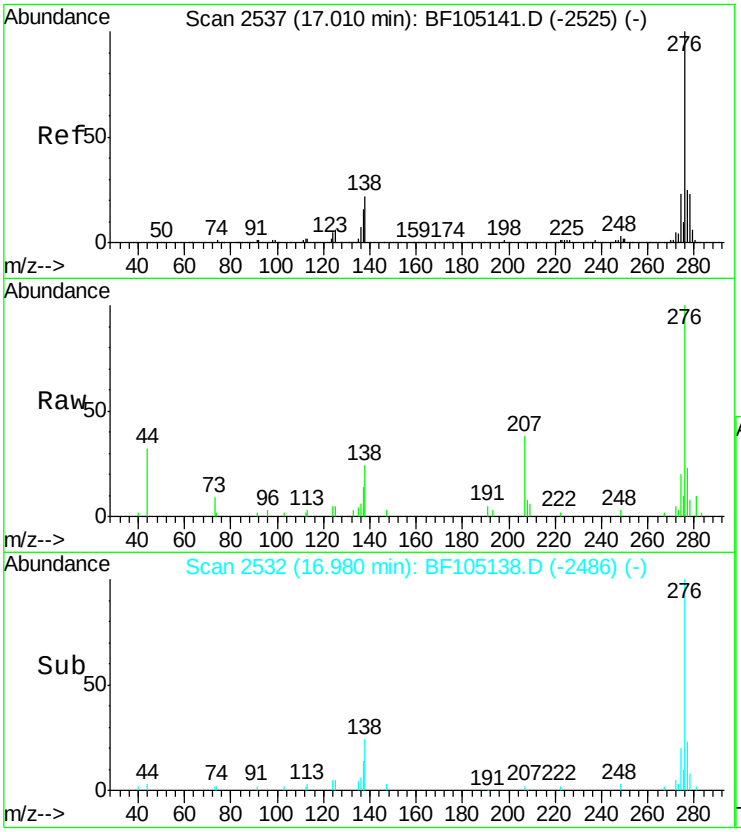


#84
Di-n-octyl phthalate
Concen: 0.204 ng
RT: 14.68 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:149 Resp: 8918

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	41.3	8.4	12.6#



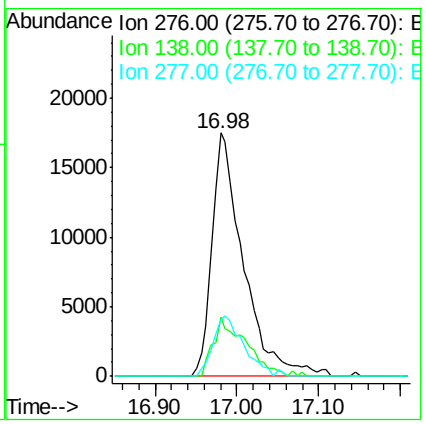


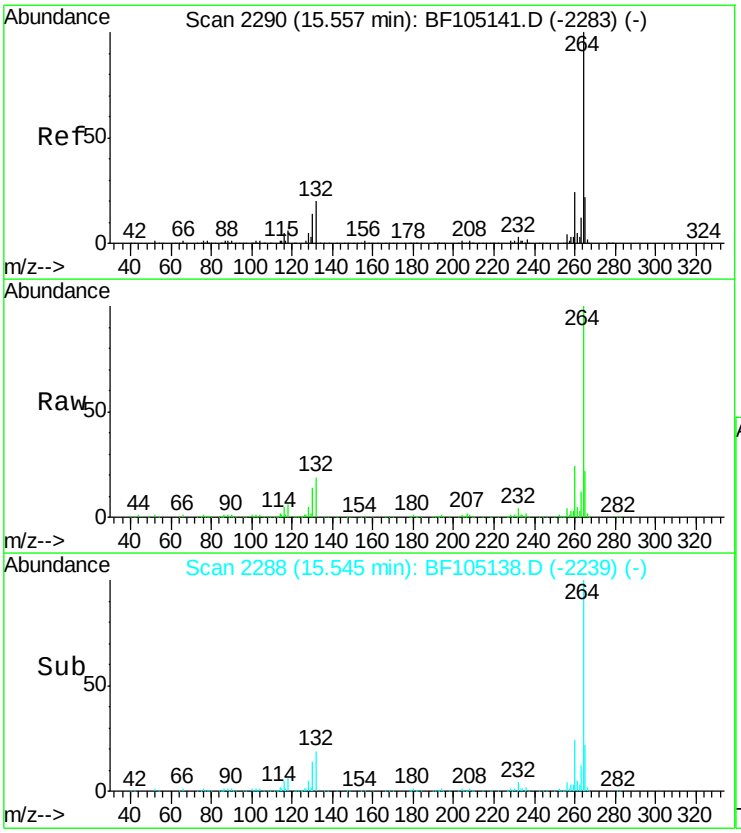
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.545 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.03 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 46930

Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	23.9	20.1	30.1

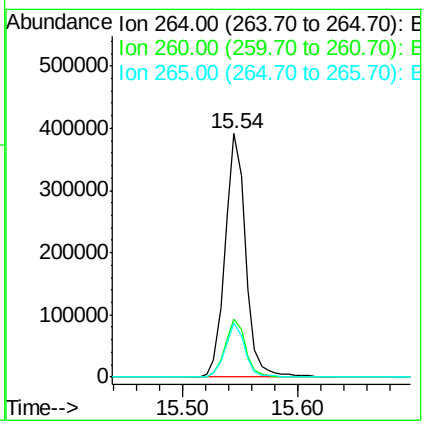


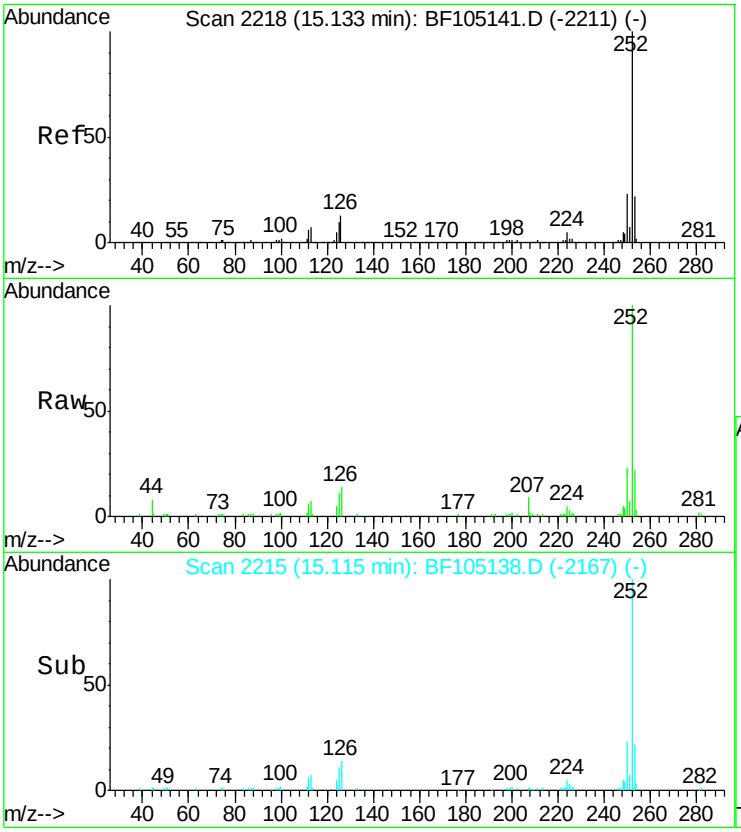


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:264 Resp: 481418

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.2	17.5	26.3



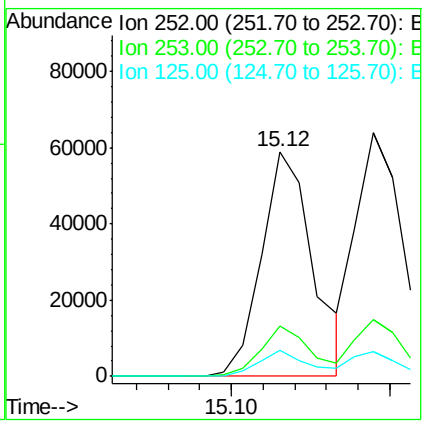


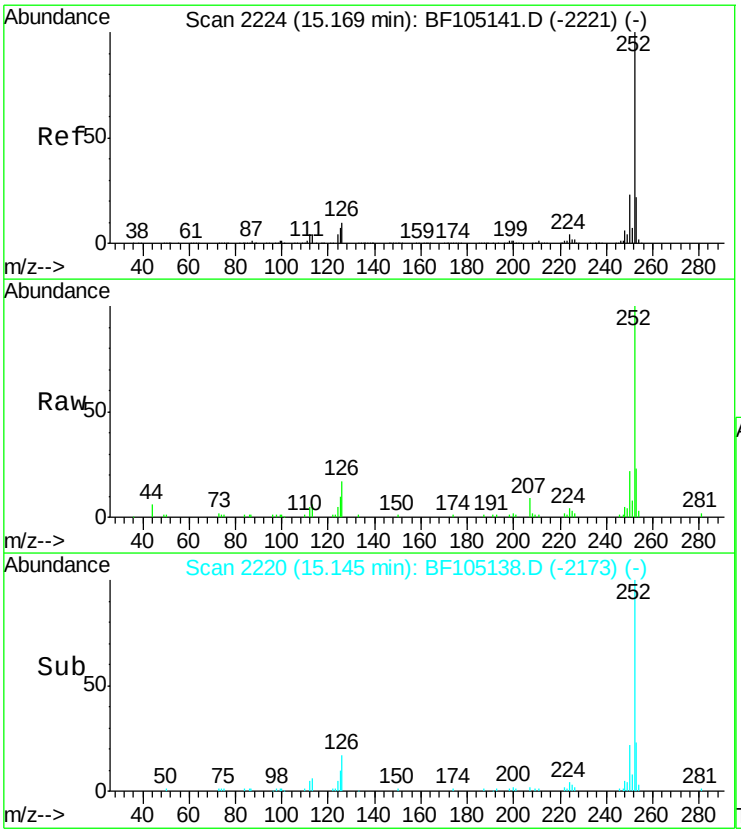
#87
Benzo(b)fluoranthene
Concen: 2.191 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 66604

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.4	9.0	13.6

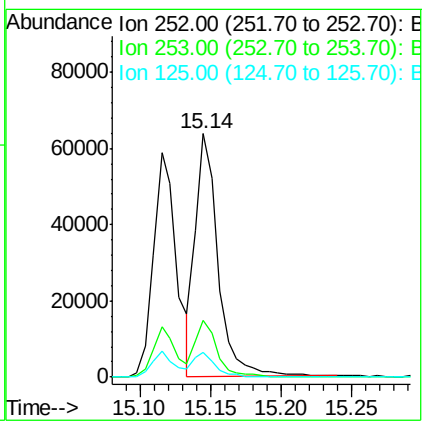


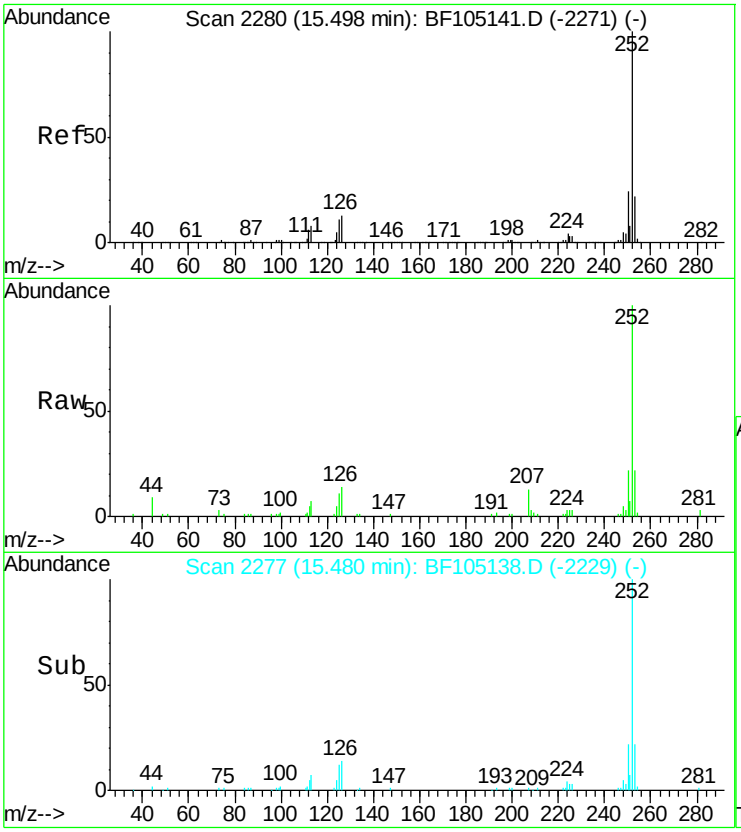


#88
Benzo(k)fluoranthene
Concen: 2.464 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:252 Resp: 70739

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	10.4	10.2	15.2



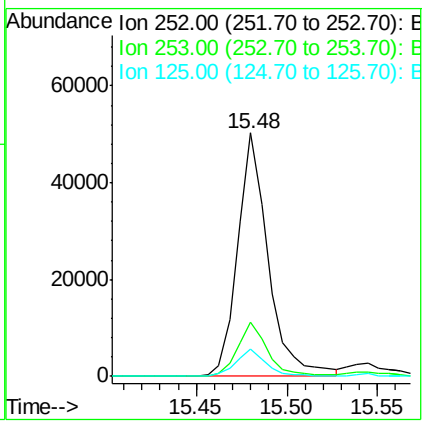


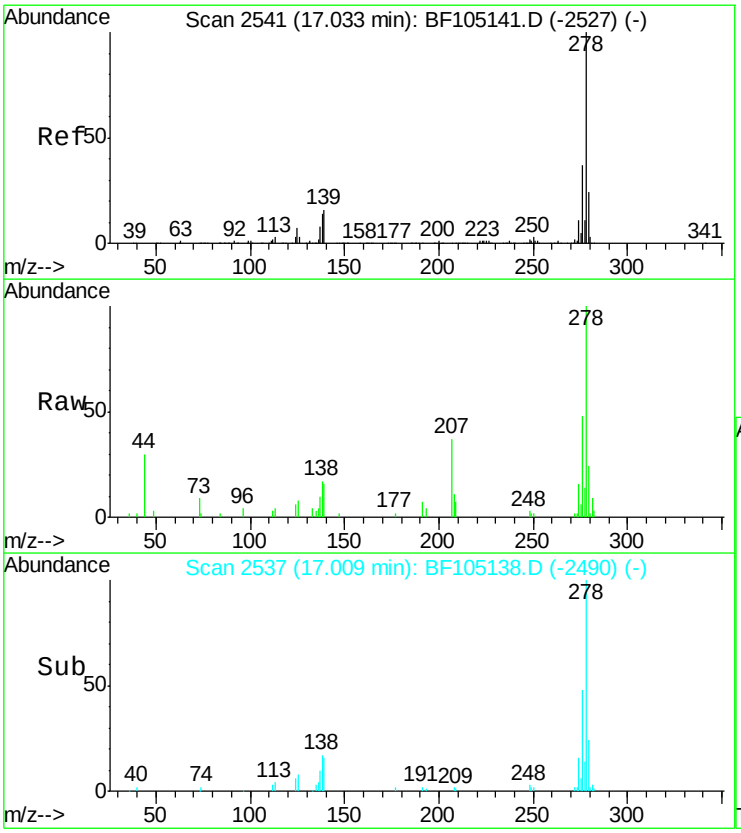
#89
Benzo(a)pyrene
Concen: 2.165 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 58909

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.3	9.8	14.6

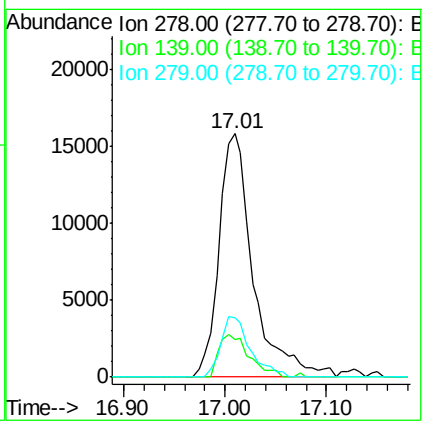


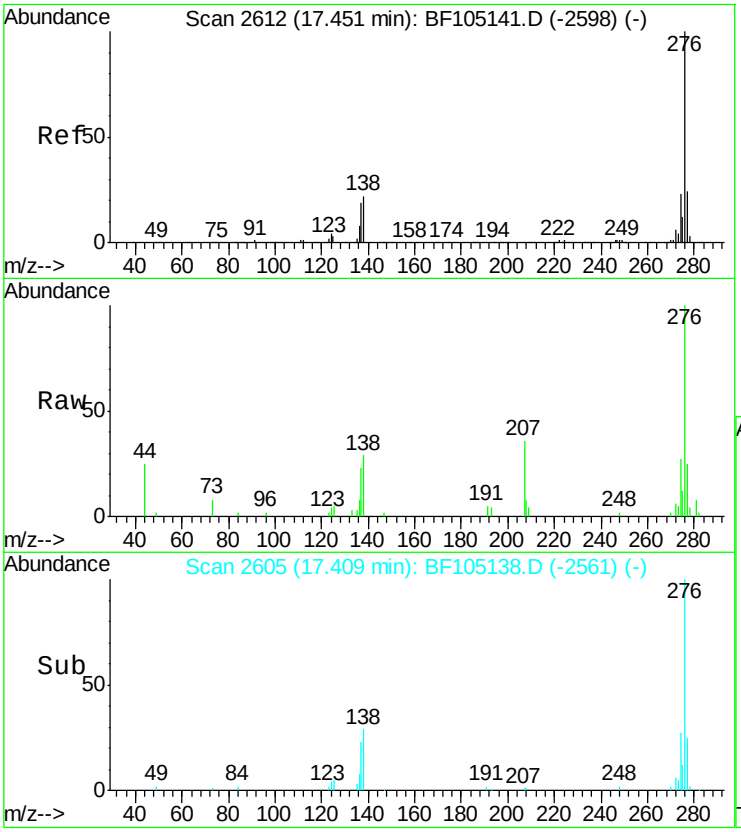


#90
Dibenzo(a,h)anthracene
Concen: 1.650 ng
RT: 17.01 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Tgt Ion:278 Resp: 36863

Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	24.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 1.942 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.04 min
Lab File: BF105138.D
Acq: 8 May 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 42043

Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	29.2	21.8	32.8