Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098753.D
Acq On : 23 Sep 2017 21:54
Operator : SJ/JU
Sample : I5360-01MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 04:57:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	138013	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	512672	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	183927	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	263965	20.00	ng		0.00
75) Chrysene-d12	14.08	240	259547	20.00	ng		0.00
86) Perylene-d12	15.57	264	240850	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	89256	10.30	ng		-0.01
7) Phenol-d6	6.53	99	103425	9.67	ng		-0.02
23) Nitrobenzene-d5	7.47	82	57583	7.20	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	11273	7.49	ng		-0.01
44) 2-Fluorobiphenyl	9.27	172	101121	9.18	ng		0.00
78) Terphenyl-d14	13.02	244	68068	5.96	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	9890	2.39	ng		95
3) Pyridine	3.59	79	21344	1.91	ng		96
4) n-Nitrosodimethylamine	3.47	42	12666	2.67	ng	#	93
6) Aniline	6.58	93	26767	1.85	ng		98
8) 2-Chlorophenol	6.70	128	30246	3.08	ng		96
9) Benzaldehyde	6.47	77	8911	1.44	ng		96
10) Phenol	6.55	94	39606	3.31	ng		95
11) bis(2-Chloroethyl)ether	6.65	93	30284	3.26	ng		99
12) 1,3-Dichlorobenzene	6.86	146	31533	3.07	ng		99
13) 1,4-Dichlorobenzene	6.94	146	32900	3.14	ng		98
14) 1,2-Dichlorobenzene	7.09	146	30937	3.20	ng		95
15) Benzyl Alcohol	7.05	79	24838	3.17	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	45955	3.17	ng		99
17) 2-Methylphenol	7.16	107	24734	3.08	ng		96
18) Hexachloroethane	7.43	117	8524	2.27	ng		91
19) n-Nitroso-di-n-propylamine	7.32	70	21865	3.20	ng		98
20) 3+4-Methylphenols	7.31	107	31583	3.11	ng		94
22) Acetophenone	7.32	105	44584	3.59	ng		98
24) Nitrobenzene	7.49	77	29902	3.30	ng		94
25) Isophorone	7.73	82	52947	3.20	ng		99
26) 2-Nitrophenol	7.82	139	10076	2.31	ng		92
27) 2,4-Dimethylphenol	7.85	122	25633	3.11	ng		96
28) bis(2-Chloroethoxy)methane	7.95	93	35725	3.47	ng		99
29) 2,4-Dichlorophenol	8.05	162	21371	3.02	ng		95
30) 1,2,4-Trichlorobenzene	8.14	180	23916	3.38	ng		97
31) Naphthalene	8.22	128	109385	4.54	ng		99
32) Benzoic acid	7.89	122	1084	0.16	ng	#	82
33) 4-Chloroaniline	8.27	127	21396	2.13	ng		99
34) Hexachlorobutadiene	8.34	225	12171	3.34	ng		98
35) Caprolactam	8.59	113	4663	2.06	ng		98
36) 4-Chloro-3-methylphenol	8.73	107	20427	2.57	ng		99
37) 2-Methylnaphthalene	8.92	142	62831	4.01	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	19022	3.47	ng		98
40) Hexachlorocyclopentadiene	9.06	237	464	0.19	ng		84

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Data File : BF098753.D
Acq On : 23 Sep 2017 21:54
Operator : SJ/JU
Sample : I5360-01MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 04:57:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	11884	3.06	ng		94
43) 2,4,5-Trichlorophenol	9.22	196	11153	2.88	ng		96
45) 1,1'-Biphenyl	9.37	154	59556	3.77	ng		98
46) 2-Chloronaphthalene	9.40	162	42053	3.54	ng		97
47) 2-Nitroaniline	9.49	65	11288	3.11	ng		94
48) Acenaphthylene	9.82	152	72690	4.00	ng		99
49) Dimethylphthalate	9.67	163	59265	4.27	ng		98
50) 2,6-Dinitrotoluene	9.73	165	7748	2.56	ng		95
51) Acenaphthene	9.99	154	41295	3.59	ng		97
52) 3-Nitroaniline	9.90	138	8813	2.50	ng		94
53) 2,4-Dinitrophenol	10.00	184	126	5.90	ng	#	1
54) Dibenzofuran	10.16	168	60990	3.98	ng		99
55) 4-Nitrophenol	10.05	139	11772	3.95	ng		96
56) 2,4-Dinitrotoluene	10.13	165	8691	2.22	ng	#	98
57) Fluorene	10.50	166	46583	3.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	7457	2.78	ng	#	94
59) Diethylphthalate	10.37	149	47056	3.47	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	18243	3.30	ng		93
61) 4-Nitroaniline	10.50	138	8901	2.62	ng		93
62) Azobenzene	10.65	77	40897	3.28	ng		98
64) 4,6-Dinitro-2-methylphenol	10.54	198	174	0.11	ng	#	66
65) n-Nitrosodiphenylamine	10.61	169	35065	3.83	ng		96
66) 4-Bromophenyl-phenylether	10.99	248	9675	3.74	ng		97
67) Hexachlorobenzene	11.05	284	8167	2.96	ng		95
68) Atrazine	11.13	200	8998	3.27	ng		99
69) Pentachlorophenol	11.24	266	8476	4.94	ng		96
70) Phenanthrene	11.47	178	110176	7.80	ng		98
71) Anthracene	11.52	178	73478	5.08	ng		98
72) Carbazole	11.67	167	52696	3.72	ng		100
73) Di-n-butylphthalate	12.00	149	61050	3.58	ng		98
74) Fluoranthene	12.66	202	147490	10.31	ng		98
76) Benzidine	12.77	184	3635	0.38	ng	#	84
77) Pyrene	12.89	202	151148	7.64	ng		99
79) Butylbenzylphthalate	13.50	149	25971	2.79	ng		95
80) Benzo(a)anthracene	14.07	228	104166	6.63	ng		96
81) 3,3'-Dichlorobenzidine	14.03	252	14920	2.59	ng		99
82) Chrysene	14.11	228	100891	6.74	ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	42232	3.30	ng		98
84) Di-n-octyl phthalate	14.67	149	78076	3.79	ng	#	97
85) Indeno(1,2,3-cd)pyrene	17.07	276	63886	5.34	ng		96
87) Benzo(b)fluoranthene	15.13	252	123236	8.32	ng	#	96
88) Benzo(k)fluoranthene	15.16	252	62746	4.29	ng		95
89) Benzo(a)pyrene	15.51	252	84818	6.24	ng	#	95
90) Dibenzo(a,h)anthracene	17.10	278	42041	3.86	ng	#	88
91) Benzo(g,h,i)perylene	17.53	276	57706	5.37	ng	#	92

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

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Sample : I5360-01MSD 10X
Misc :
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Instrument :
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QLast Update : Sat Sep 23 13:50:58 2017
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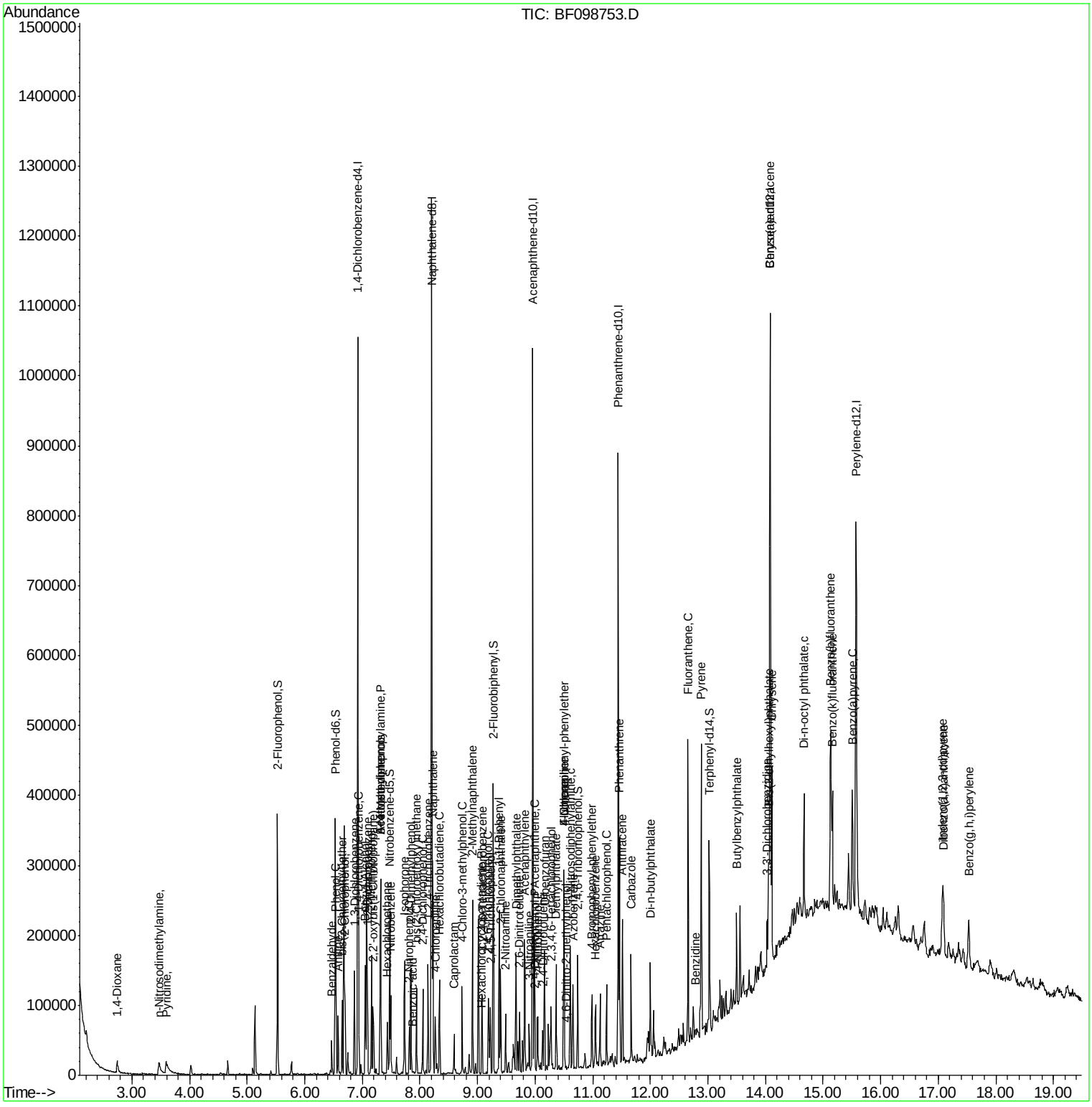
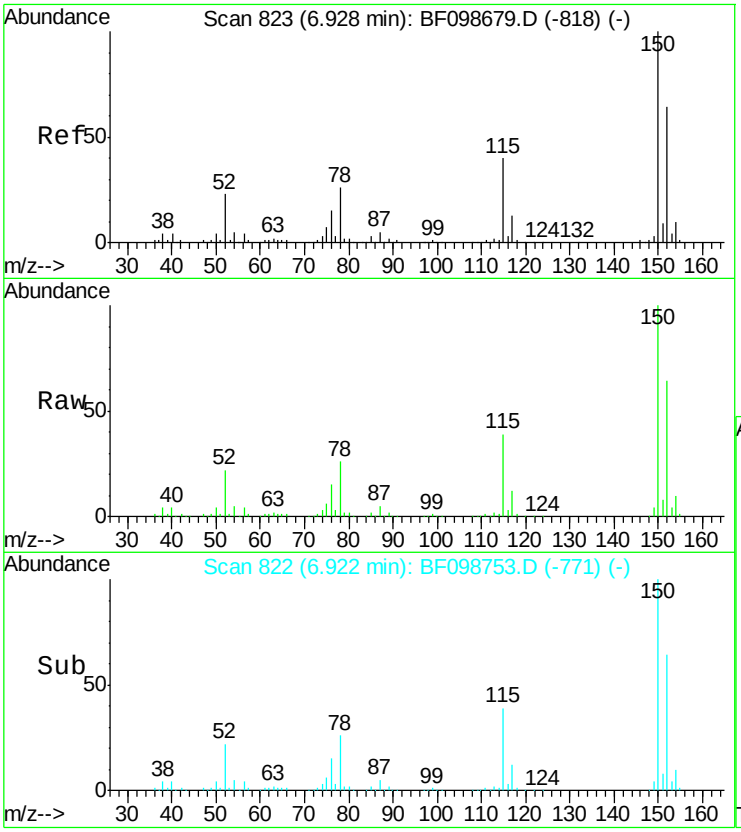


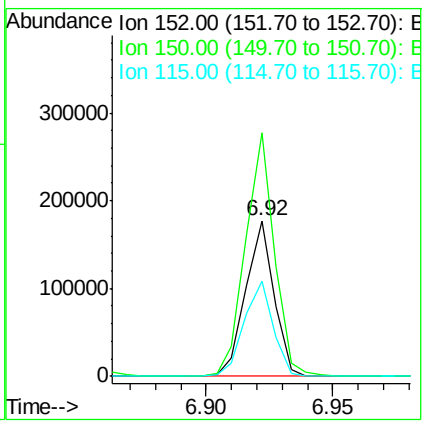


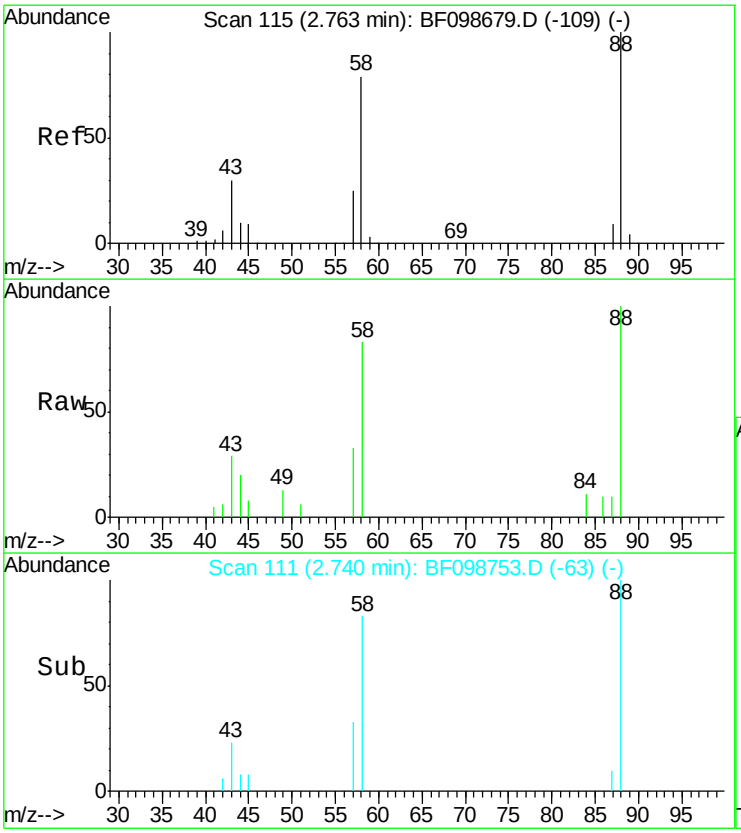
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 138013

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	61.2	50.1	75.1

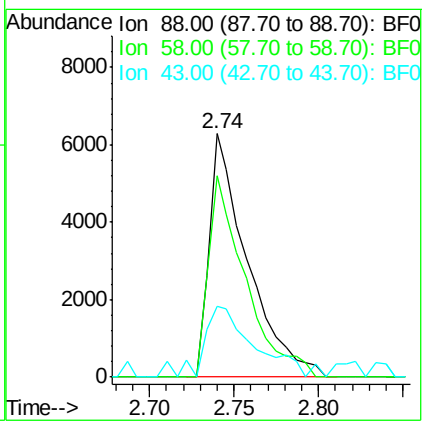


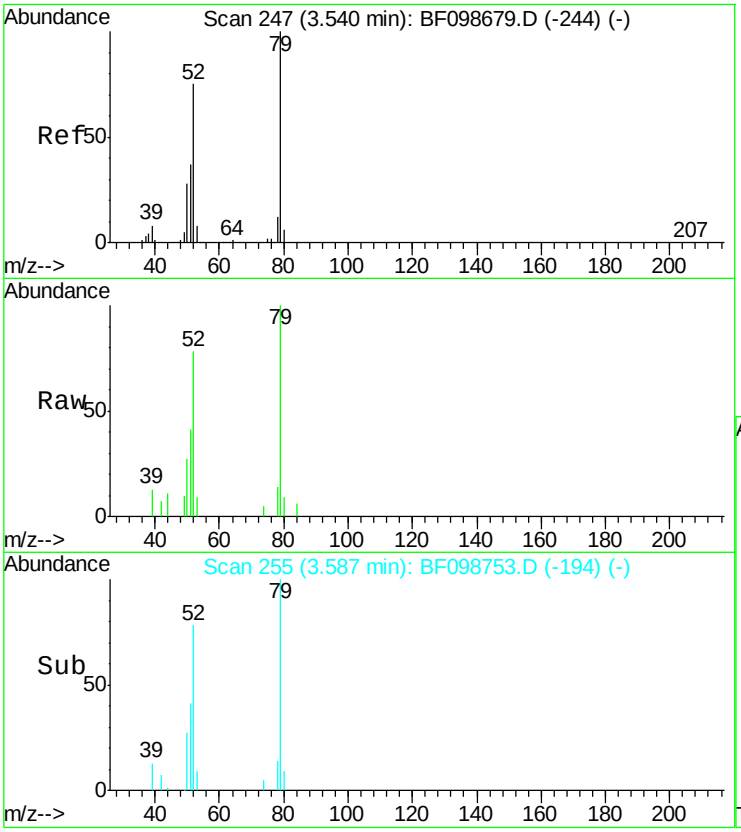


#2
1,4-Dioxane
Concen: 2.39 ng
RT: 2.74 min Scan# 111
Delta R.T. -0.02 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion: 88 Resp: 9890

Ion	Ratio	Lower	Upper
88	100		
58	80.3	62.6	93.8
43	36.5	24.6	37.0



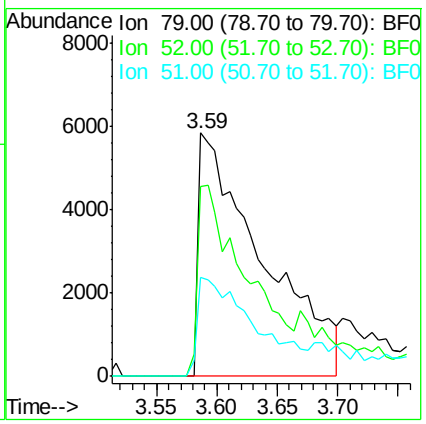


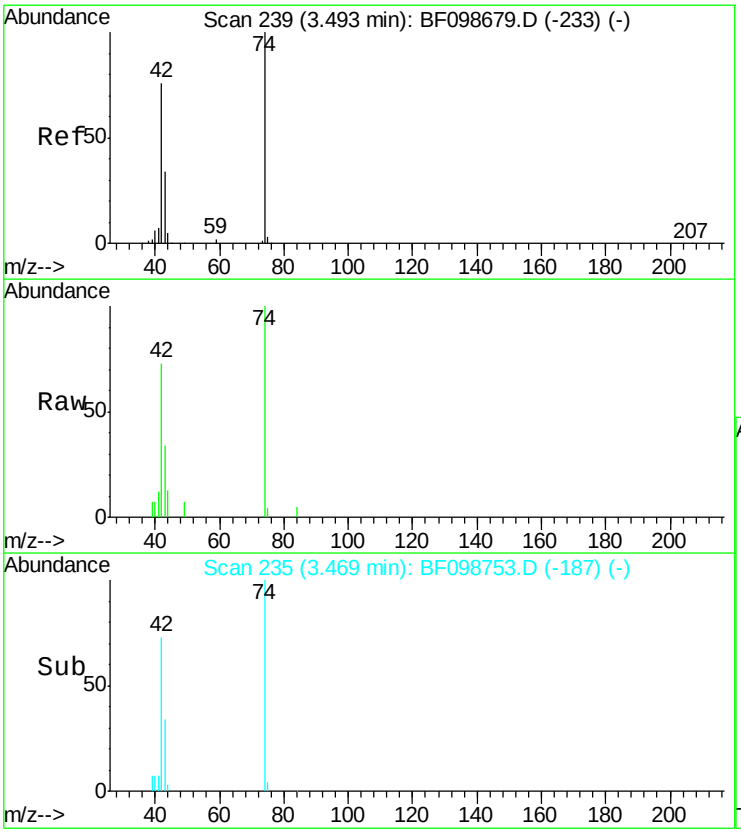
#3
Pyridine
Concen: 1.91 ng
RT: 3.59 min Scan# 255
Delta R.T. 0.06 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 21344

Ion	Ratio	Lower	Upper
79	100		
52	77.9	59.8	89.6
51	40.7	29.8	44.8

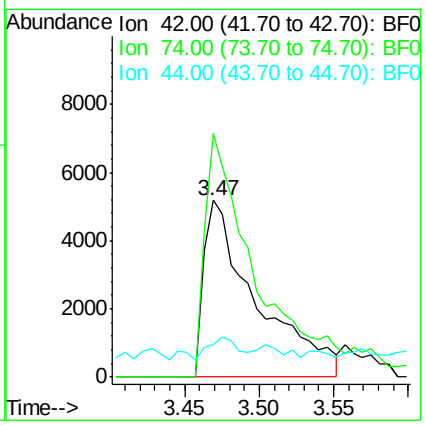


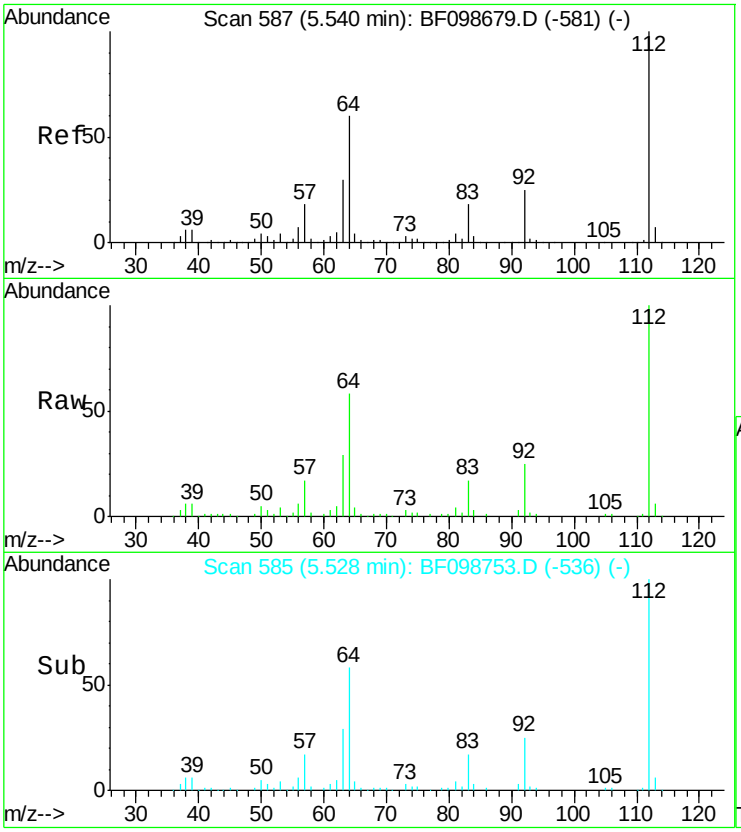


#4
n-Nitrosodimethylamine
Concen: 2.67 ng
RT: 3.47 min Scan# 235
Delta R.T. -0.02 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion: 42 Resp: 12666

Ion	Ratio	Lower	Upper
42	100		
74	137.9	104.9	157.3
44	18.4	6.9	10.3#



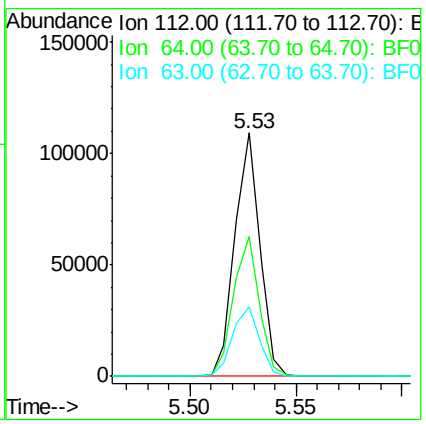


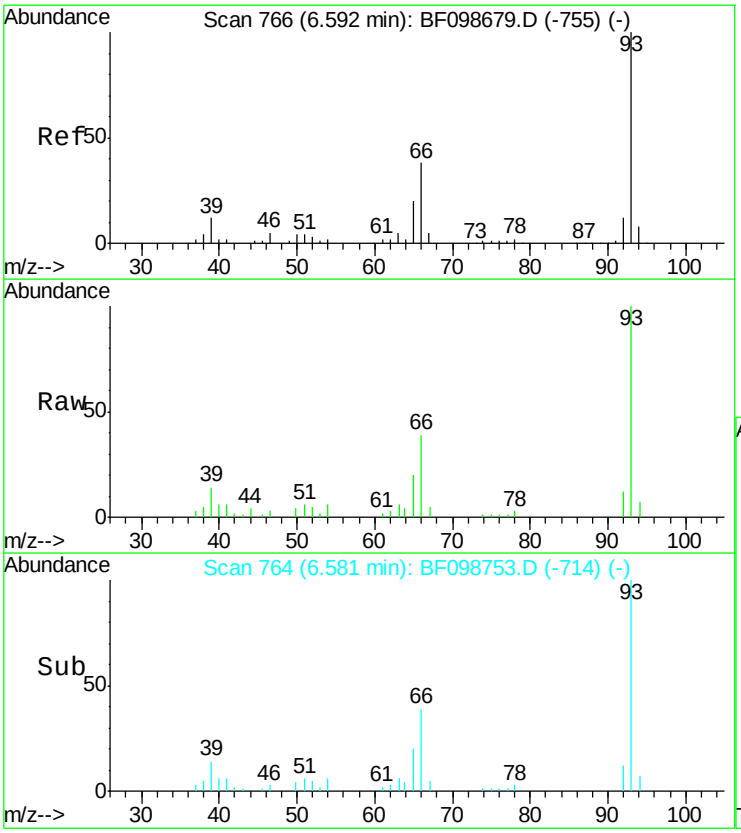
#5
2-Fluorophenol
Concen: 10.30 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 89256

Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.9	71.9
63	28.8	23.7	35.5

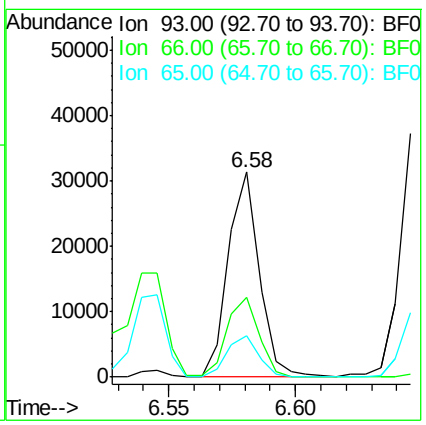


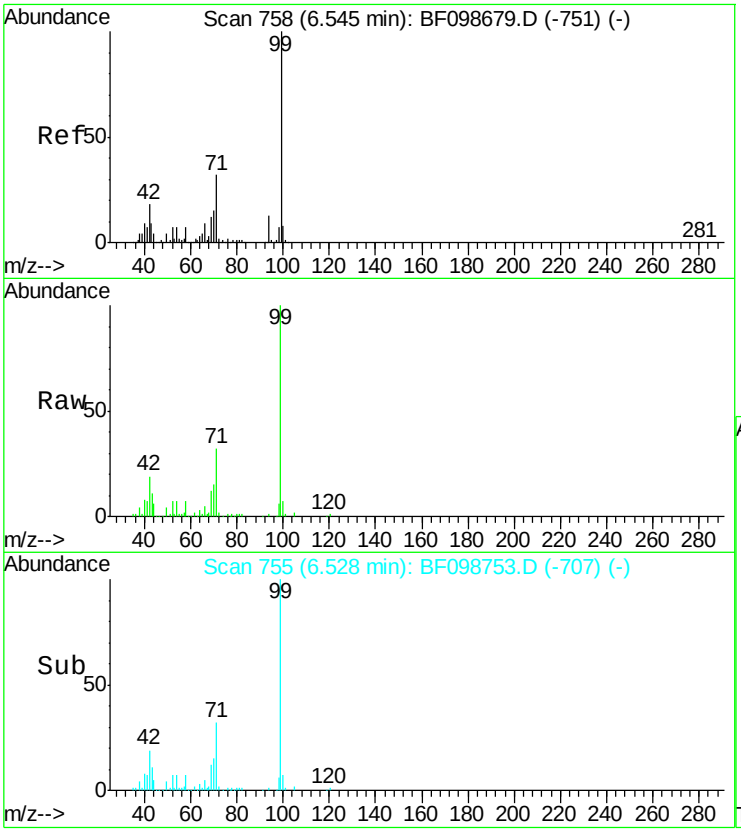


#6
Aniline
Concen: 1.85 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion: 93 Resp: 26767

Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.2	48.2
65	20.5	16.4	24.6



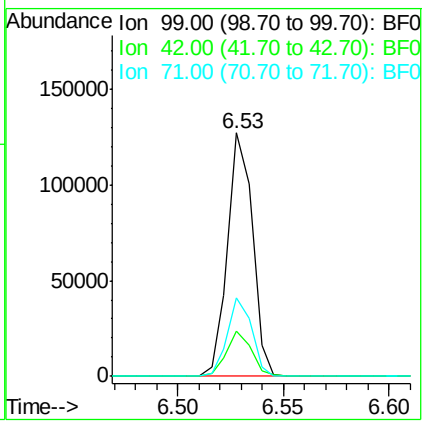


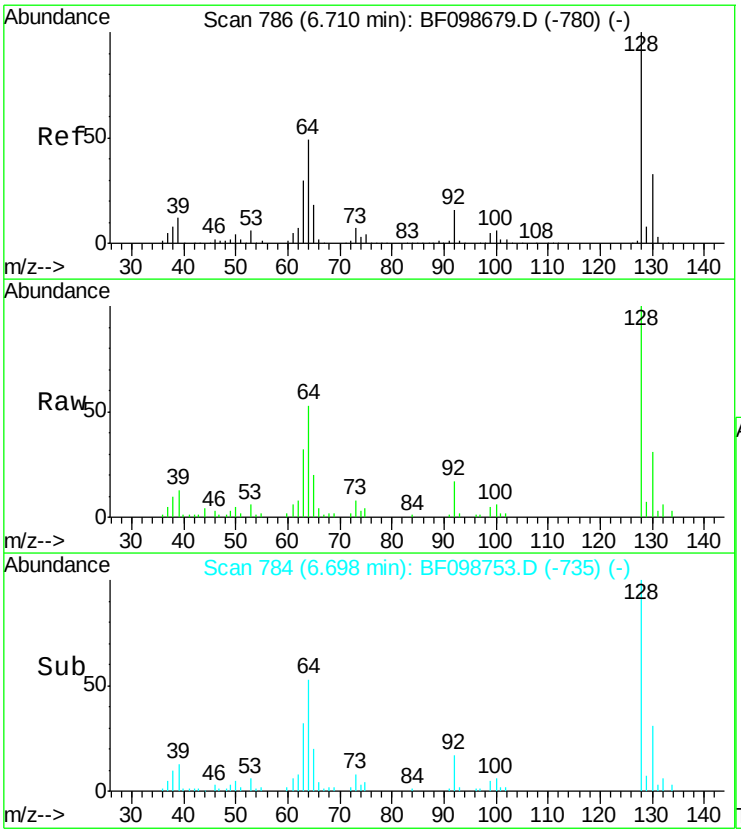
#7
Phenol-d6
Concen: 9.67 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 103425

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	32.3	25.4	38.0

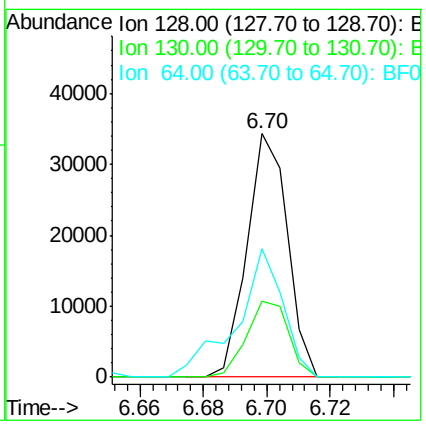


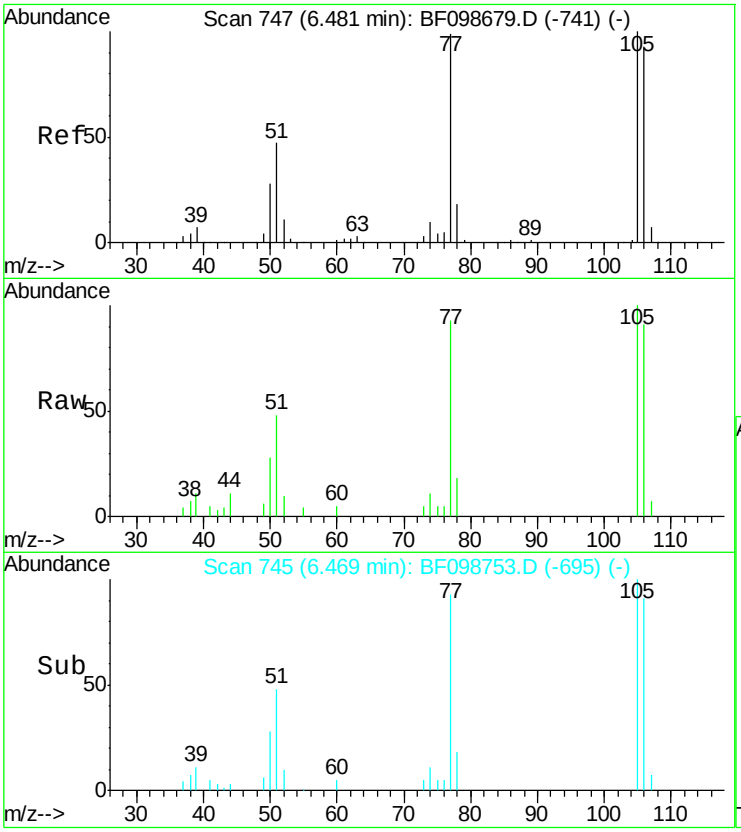


#8
2-Chlorophenol
Concen: 3.08 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:128 Resp: 30246

Ion	Ratio	Lower	Upper
128	100		
130	31.0	13.0	53.0
64	52.7	29.4	69.4



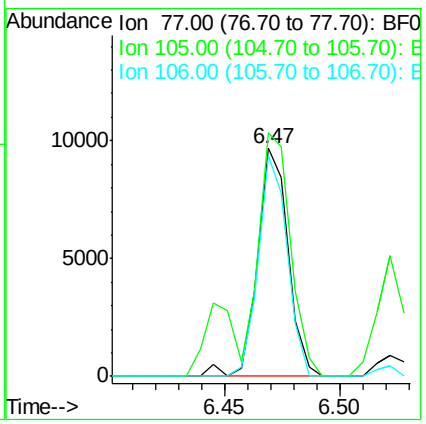


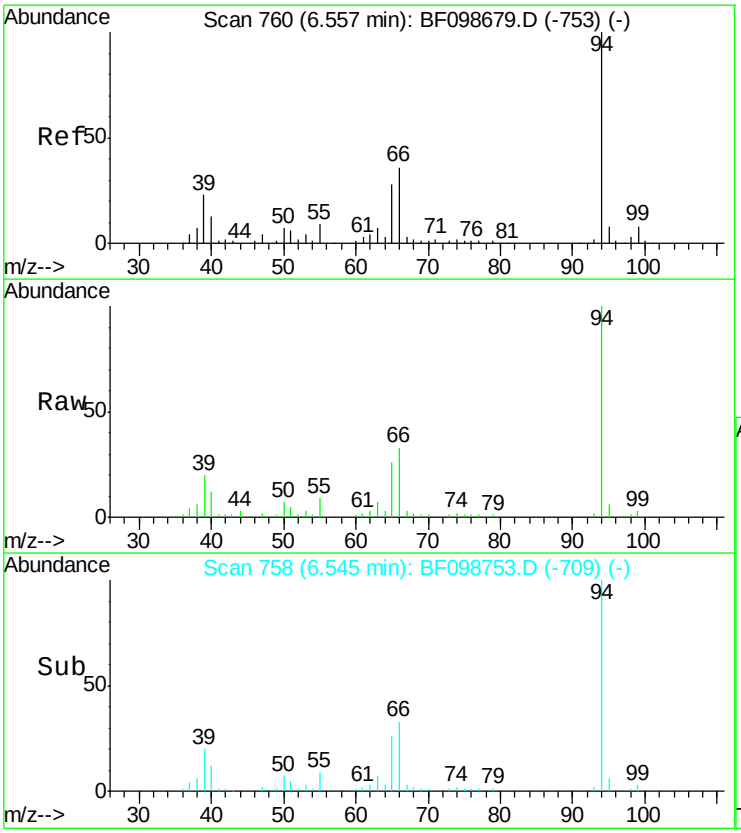
#9
Benzaldehyde
Concen: 1.44 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 8911

Ion	Ratio	Lower	Upper
77	100		
105	107.0	81.1	121.1
106	97.1	74.5	114.5

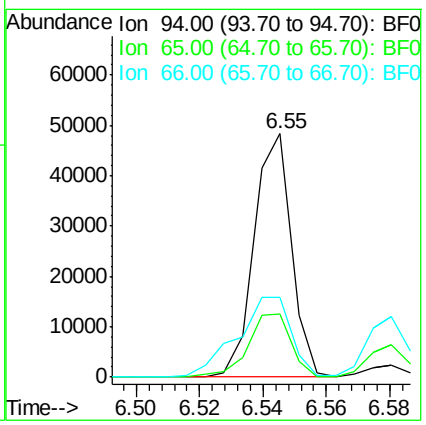


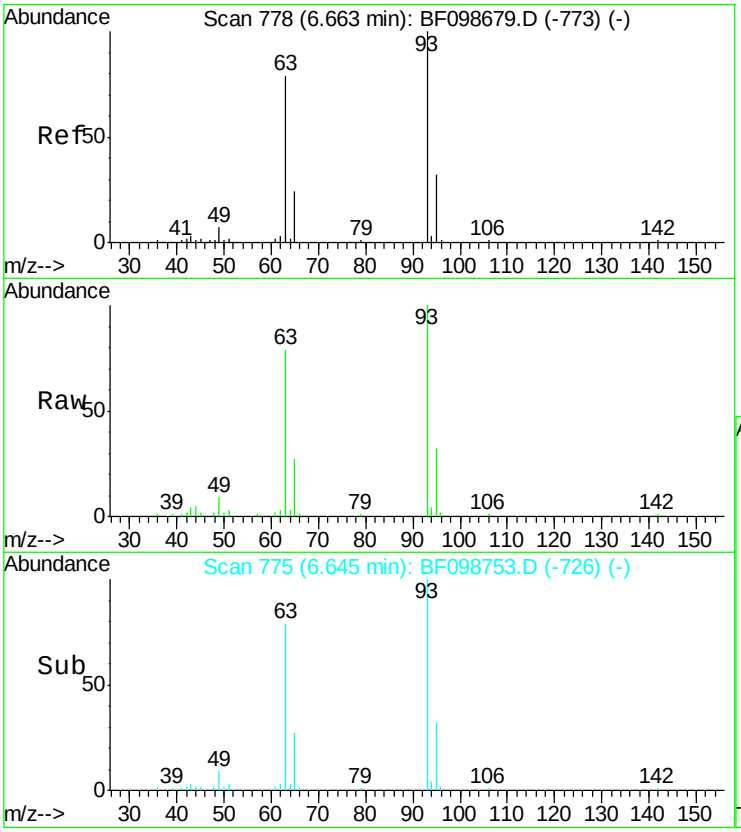


#10
Phenol
Concen: 3.31 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion: 94 Resp: 39606

Ion	Ratio	Lower	Upper
94	100		
65	26.1	7.9	47.9
66	33.0	16.2	56.2



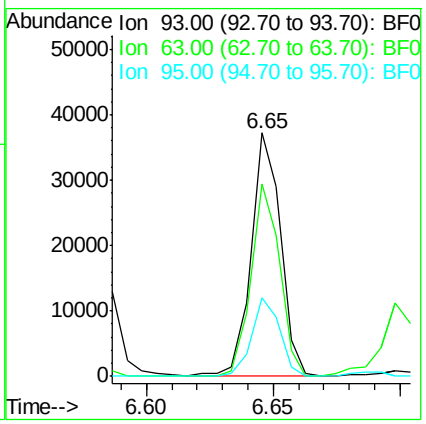


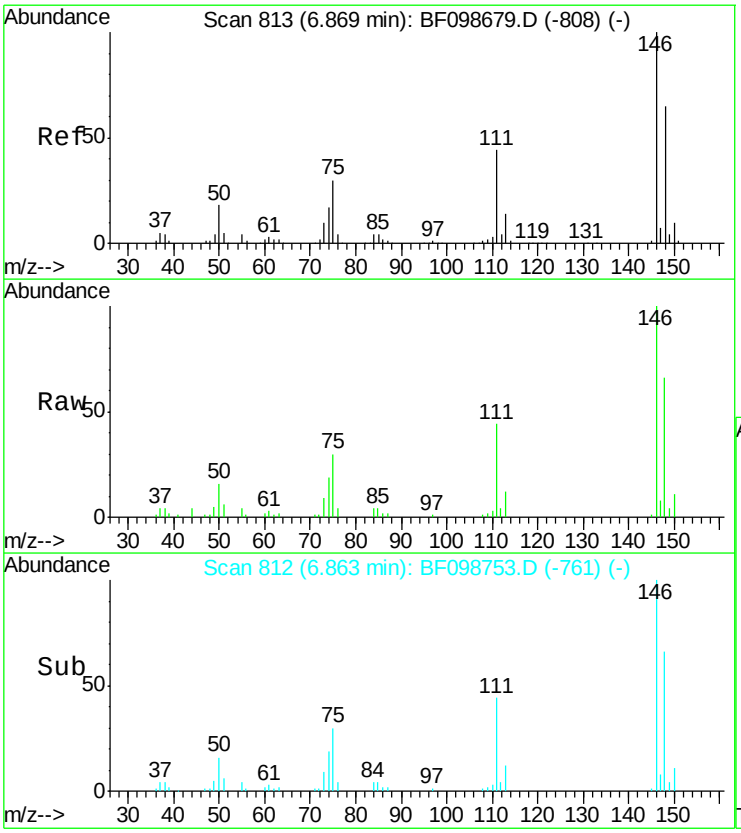
#11
bis(2-Chloroethyl)ether
Concen: 3.26 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 30284

Ion	Ratio	Lower	Upper
93	100		
63	79.1	58.6	98.6
95	32.3	11.8	51.8

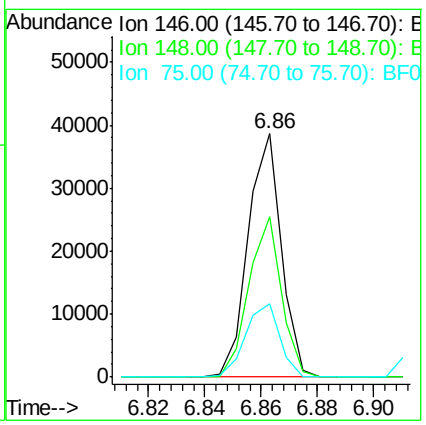


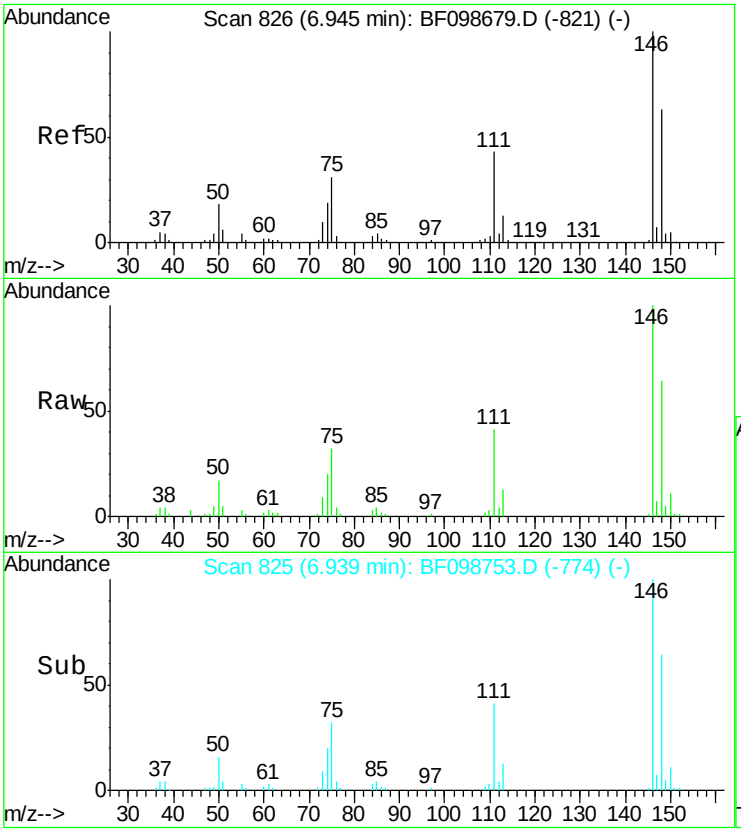


#12
1,3-Dichlorobenzene
Concen: 3.07 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:146 Resp: 31533

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.8
75	29.9	24.2	36.4



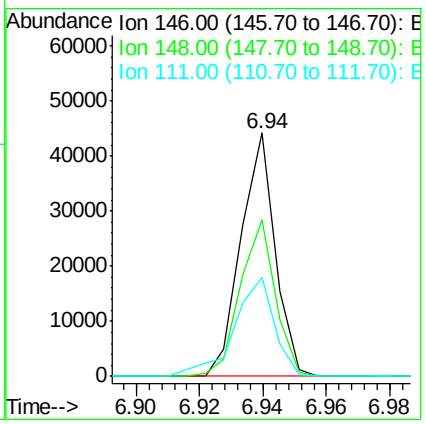


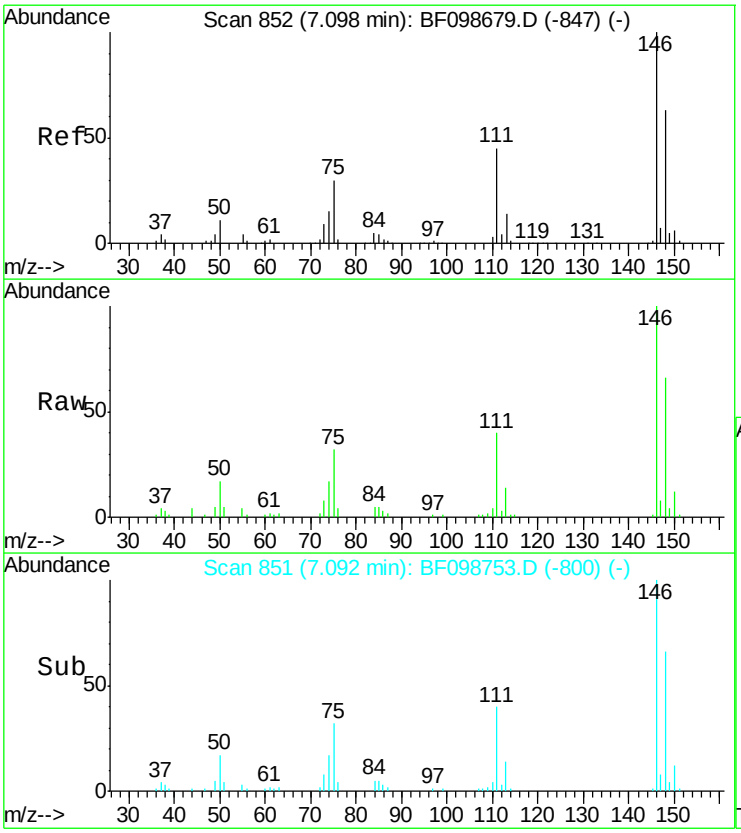
#13
1,4-Dichlorobenzene
Concen: 3.14 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 32900

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	40.7	34.2	51.2

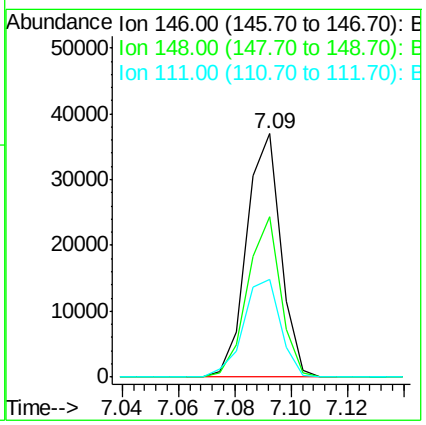


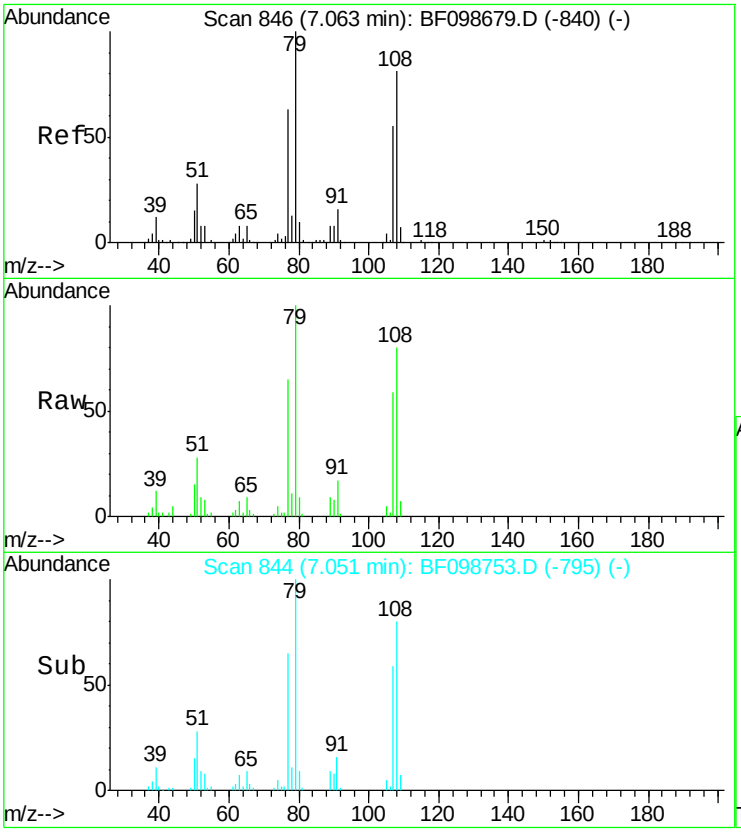


#14
1,2-Dichlorobenzene
Concen: 3.20 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:146 Resp: 30937

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.6	75.8
111	40.2	36.0	54.0



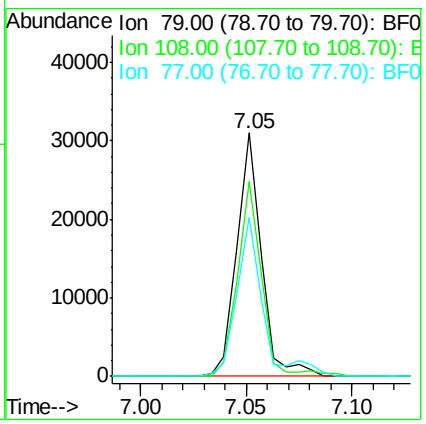


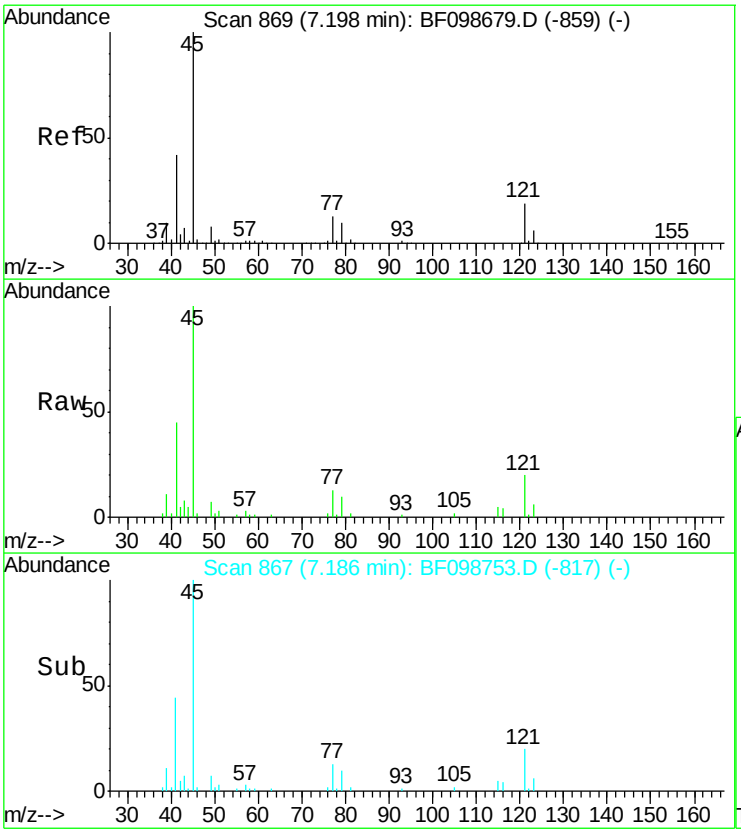
#15
Benzyl Alcohol
Concen: 3.17 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 24838

Ion	Ratio	Lower	Upper
79	100		
108	80.0	65.1	97.7
77	65.1	50.6	75.8

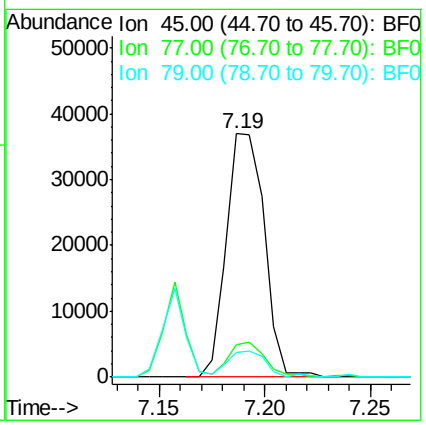


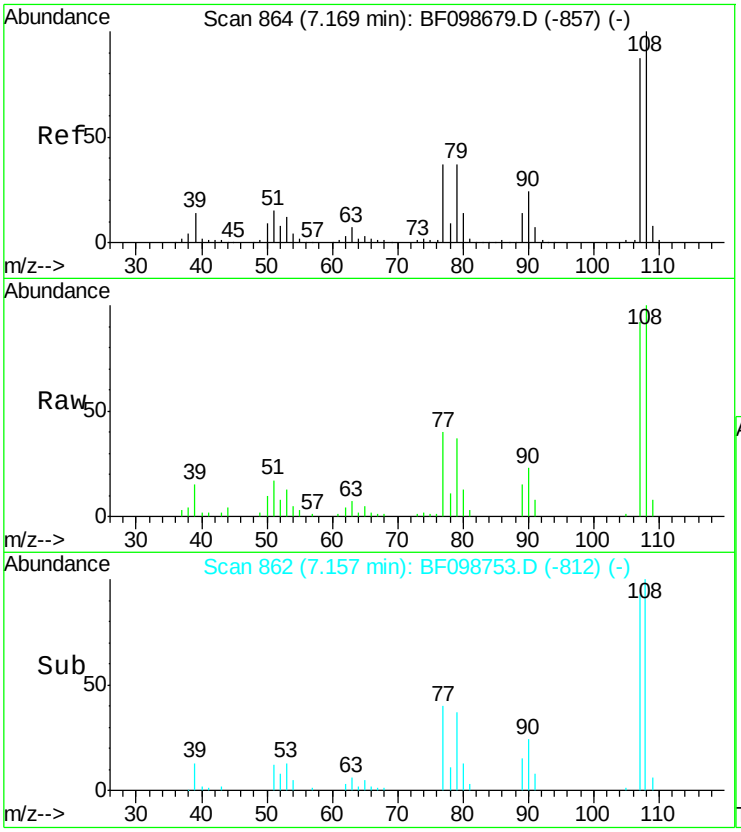


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.17 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion: 45 Resp: 45955

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	32.9
79	10.4	0.0	29.6



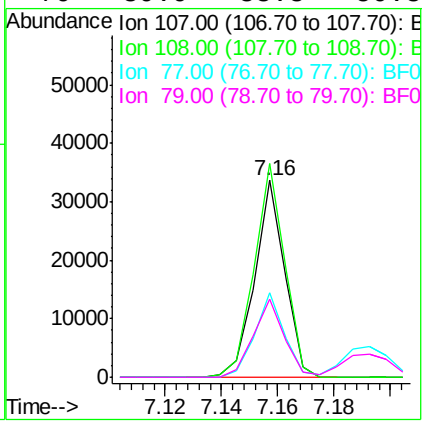


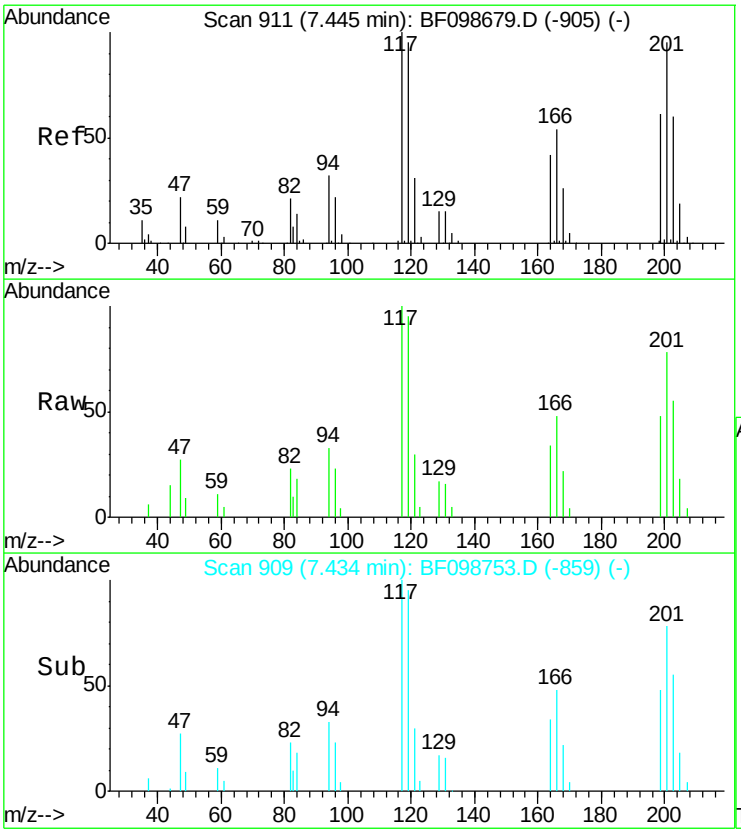
#17
2-Methylphenol
Concen: 3.08 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 24734

Ion	Ratio	Lower	Upper
107	100		
108	108.4	91.7	137.5
77	43.1	33.8	50.8
79	39.9	33.8	50.8

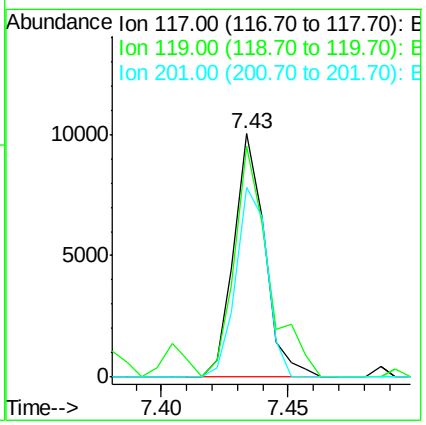


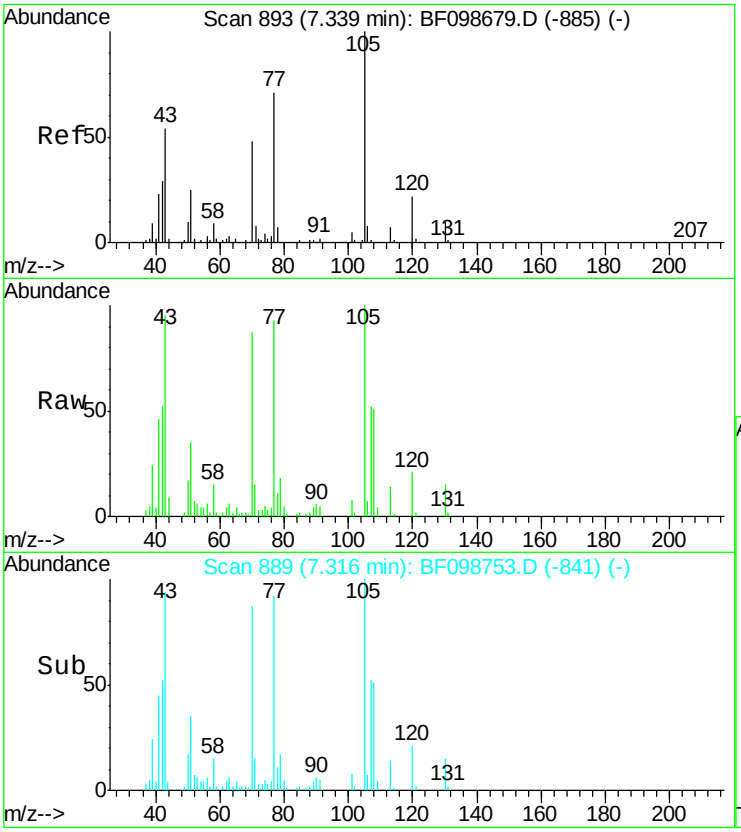


#18
Hexachloroethane
Concen: 2.27 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:117 Resp: 8524

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	77.8	75.7	113.5



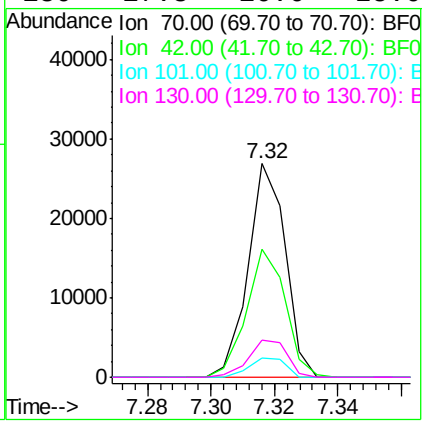


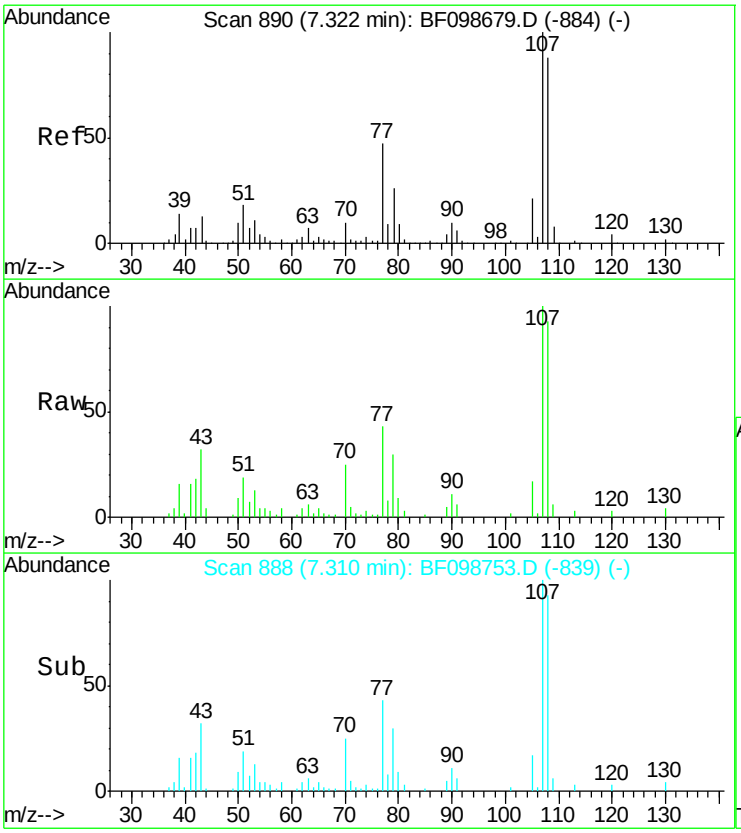
#19
n-Nitroso-di-n-propylamine
Concen: 3.20 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 21865

Ion	Ratio	Lower	Upper
70	100		
42	59.8	47.5	71.3
101	9.0	7.4	11.2
130	17.3	16.6	25.0

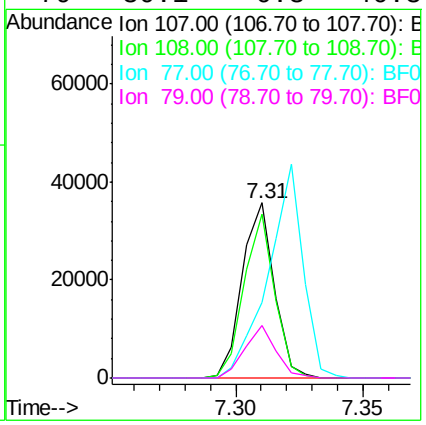


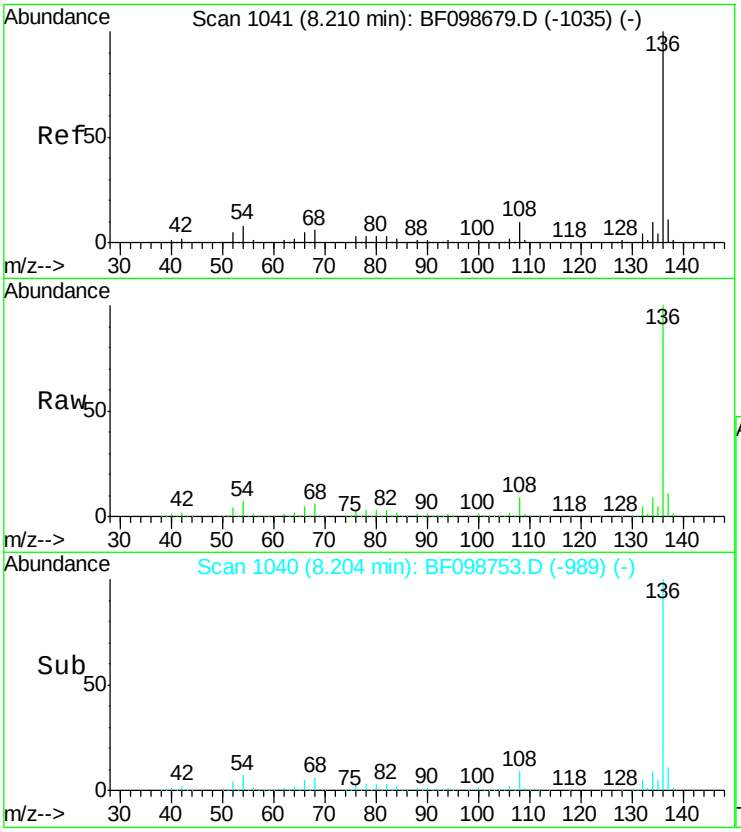


#20
3+4-Methylphenols
Concen: 3.11 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:107 Resp: 31583

Ion	Ratio	Lower	Upper
107	100		
108	93.4	68.2	108.2
77	42.9	26.7	66.7
79	30.1	6.3	46.3



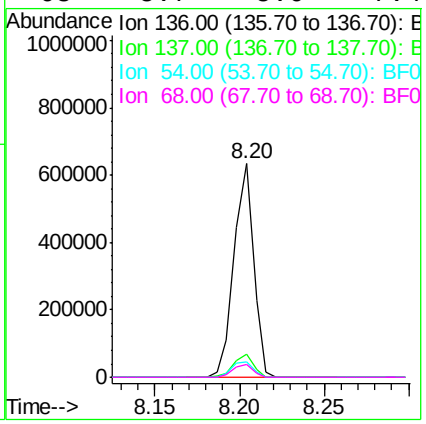


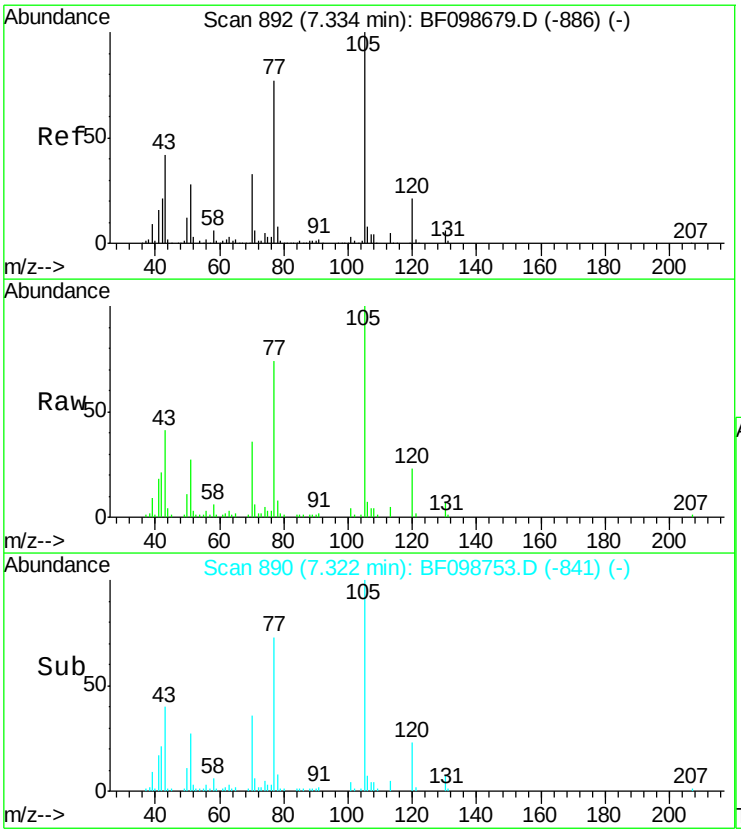
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 512672

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	6.6	9.8
68	5.7	5.0	7.4

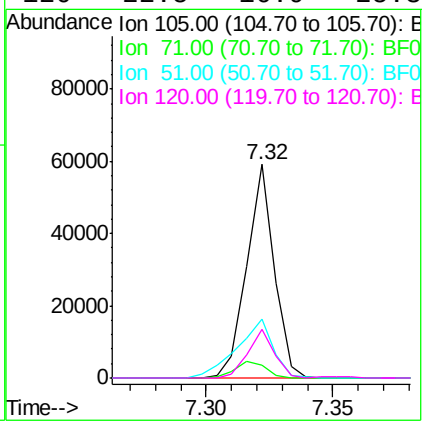


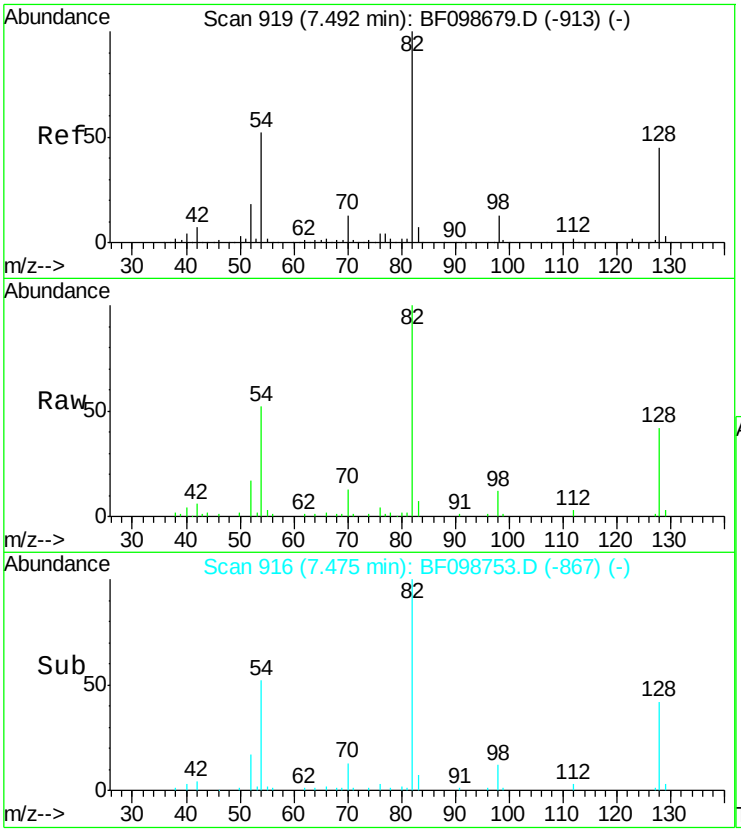


#22
Acetophenone
Concen: 3.59 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:105 Resp: 44584

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.4	6.6
51	27.4	22.3	33.5
120	22.5	16.9	25.3



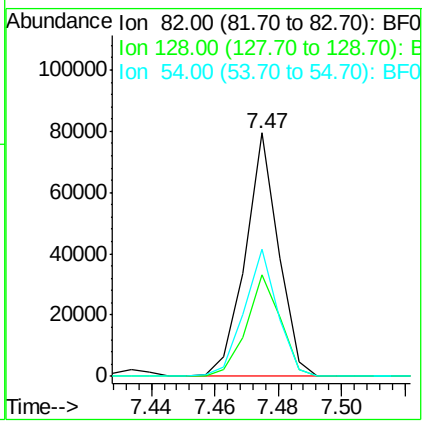


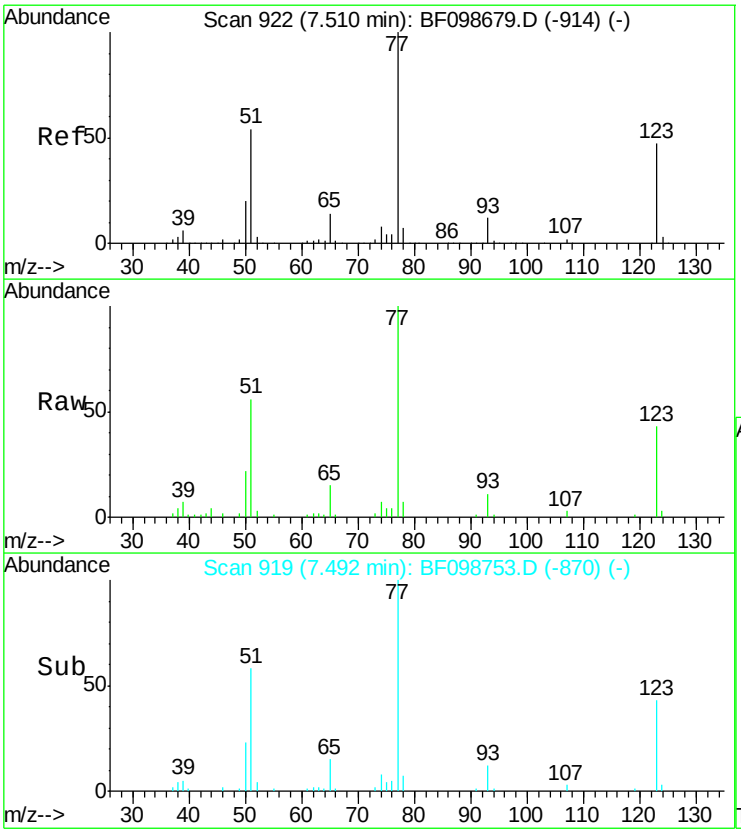
#23
Nitrobenzene-d5
Concen: 7.20 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 57583

Ion	Ratio	Lower	Upper
82	100		
128	41.5	36.1	54.1
54	52.4	41.4	62.2

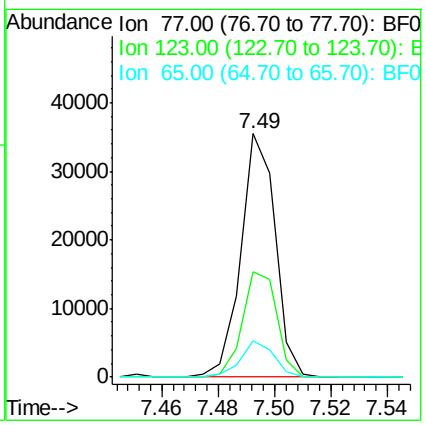


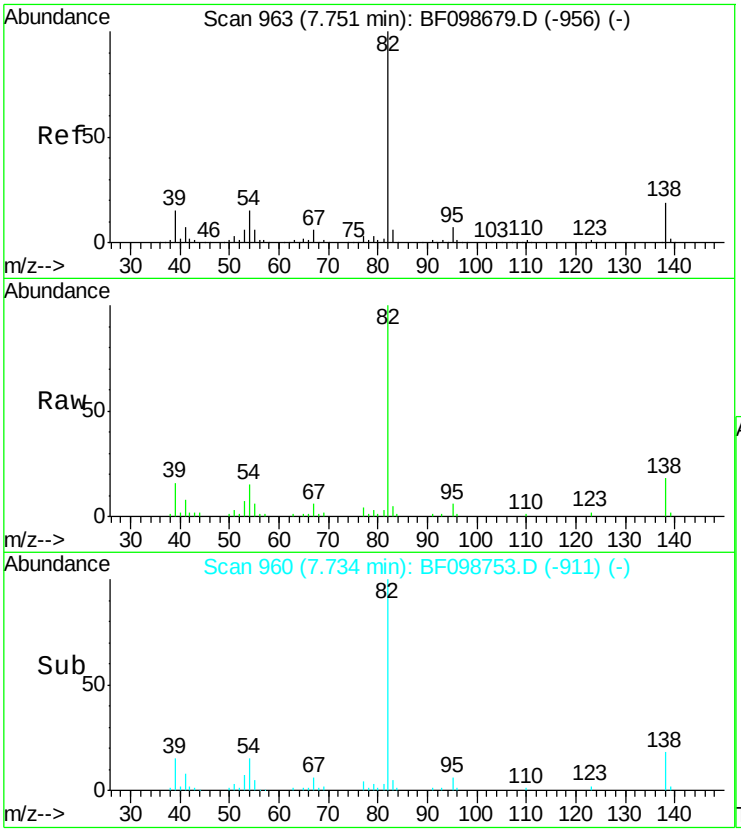


#24
Nitrobenzene
Concen: 3.30 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion: 77 Resp: 29902

Ion	Ratio	Lower	Upper
77	100		
123	43.1	37.9	56.9
65	14.8	11.0	16.4



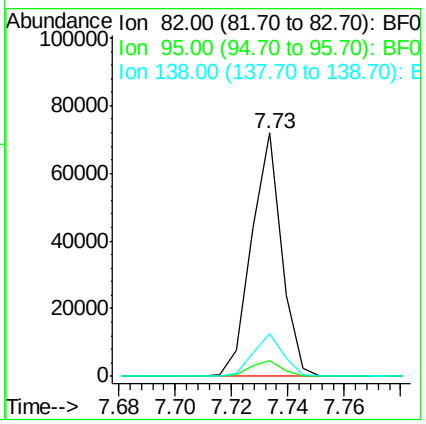


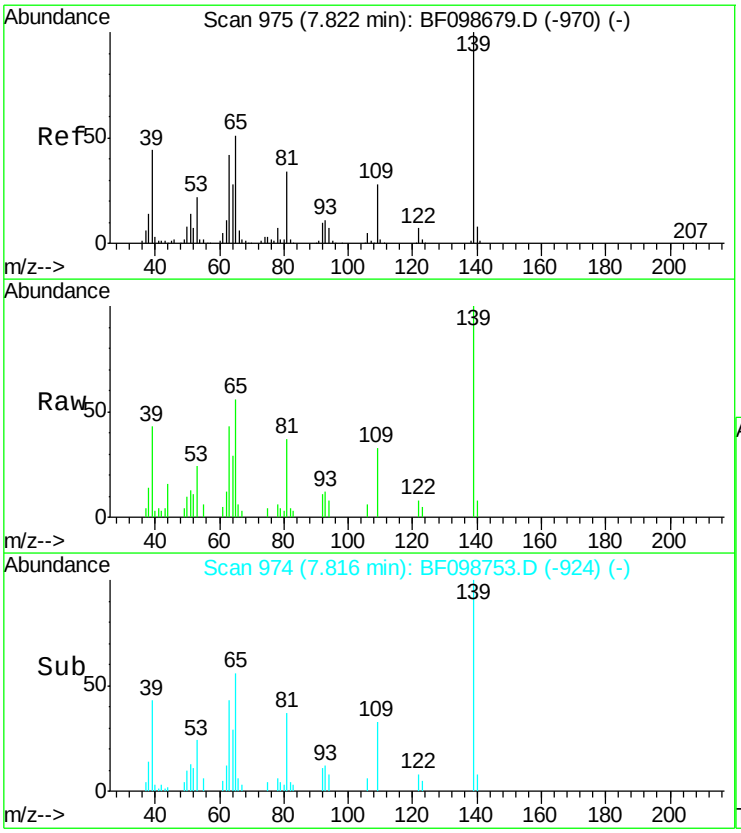
#25
Isophorone
Concen: 3.20 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 52947

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	17.8	14.9	22.3

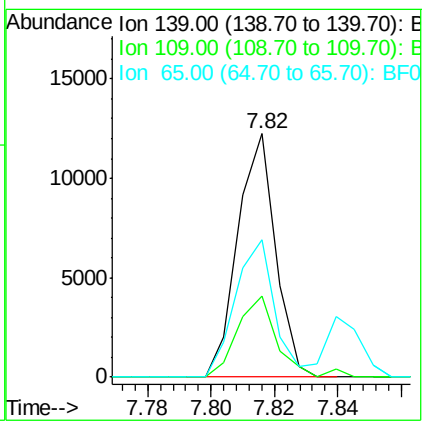


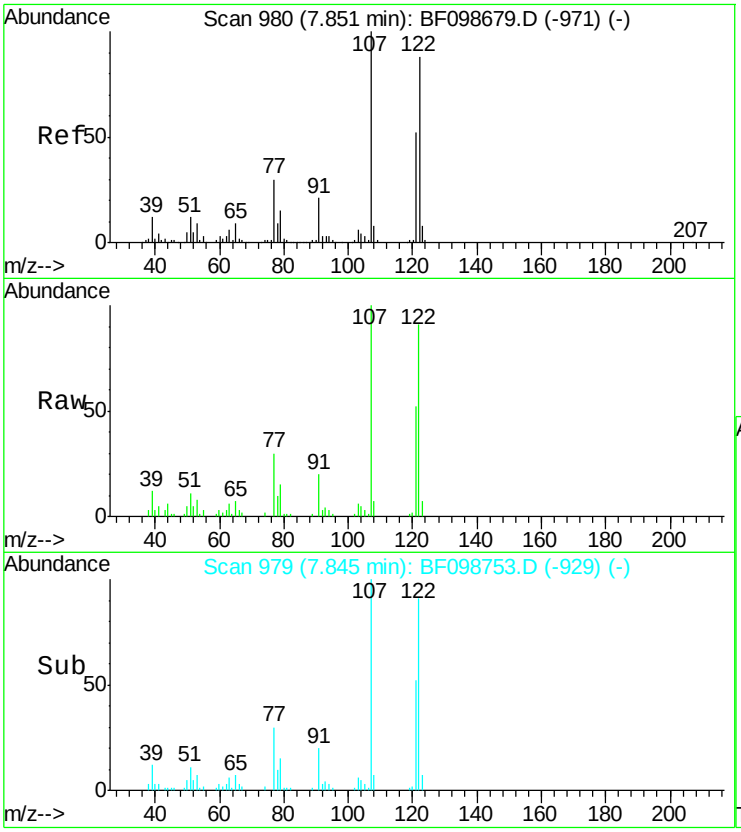


#26
2-Nitrophenol
Concen: 2.31 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:139 Resp: 10076

Ion	Ratio	Lower	Upper
139	100		
109	33.1	22.7	34.1
65	56.2	40.5	60.7



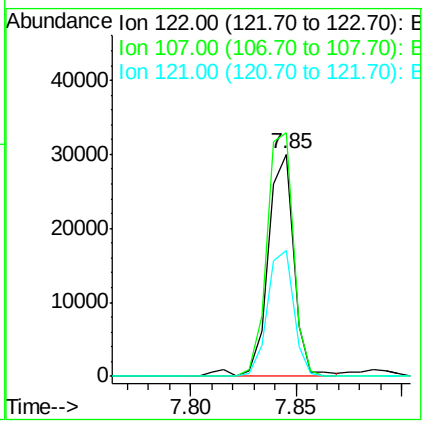


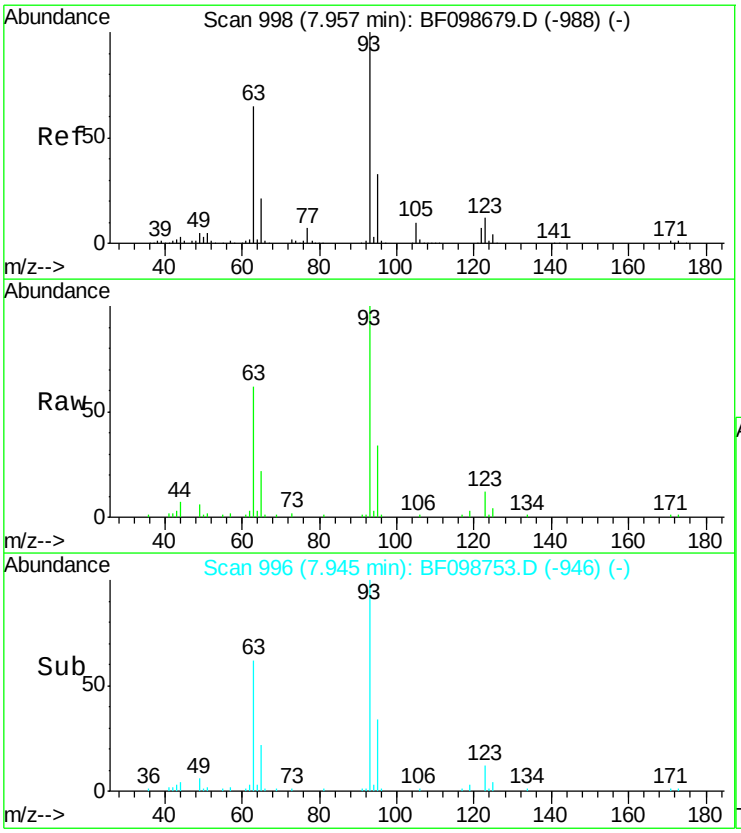
#27
2,4-Dimethylphenol
Concen: 3.11 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 25633

Ion	Ratio	Lower	Upper
122	100		
107	109.7	91.2	136.8
121	57.0	47.2	70.8

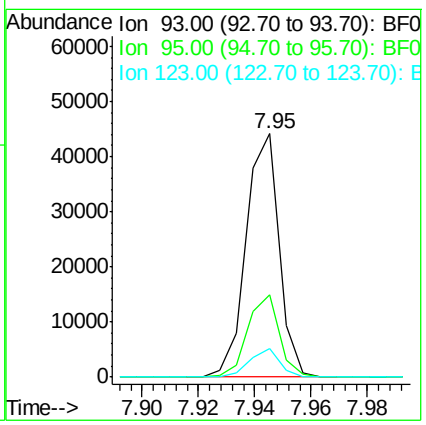


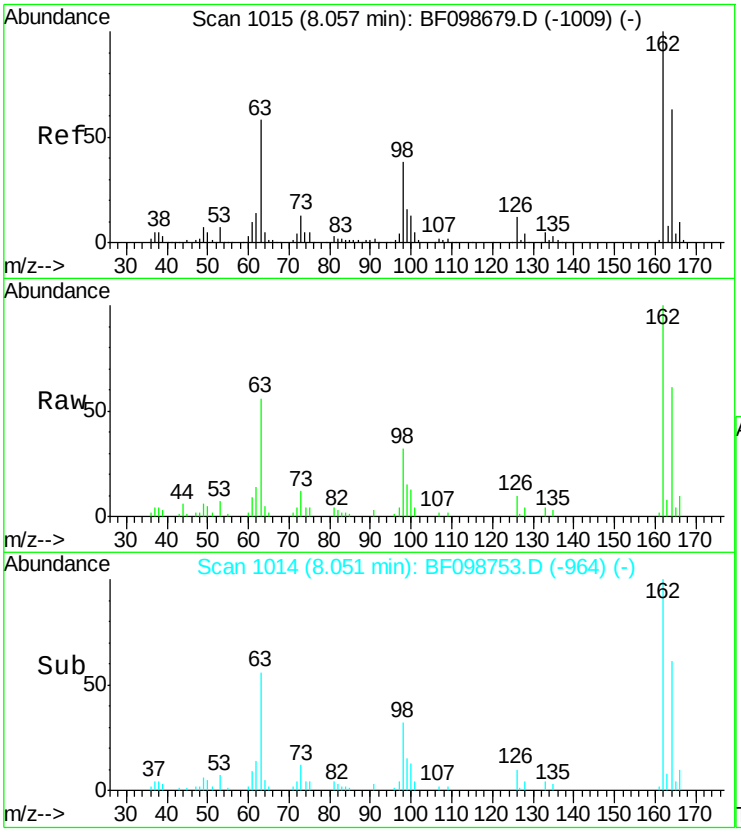


#28
bis(2-Chloroethoxy)methane
Concen: 3.47 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion: 93 Resp: 35725

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.7	9.8	14.6



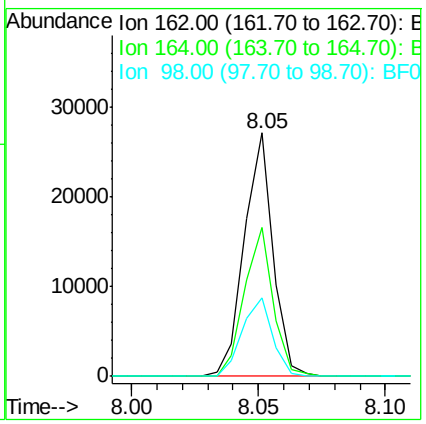


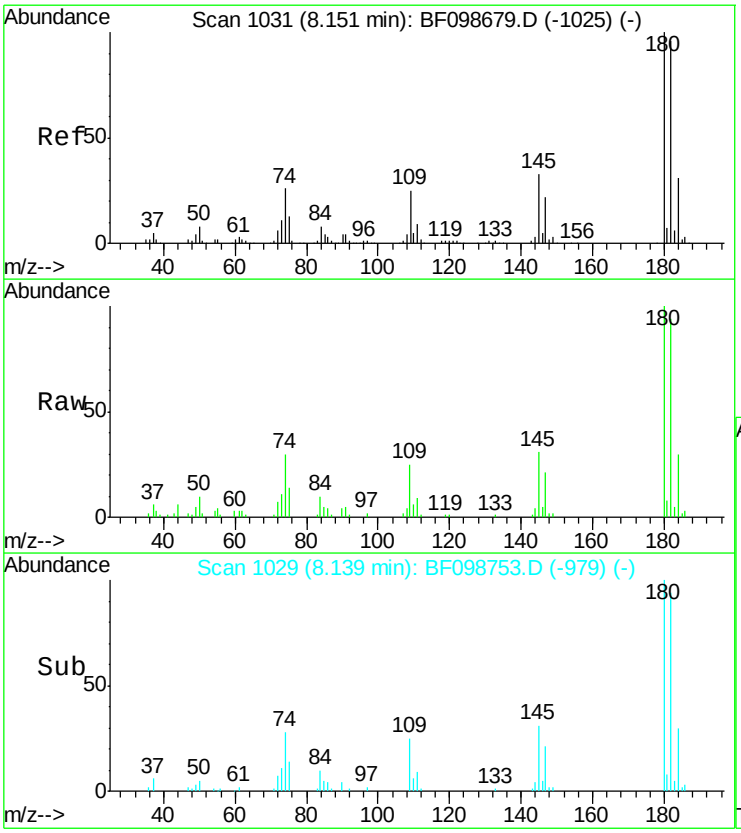
#29
2,4-Dichlorophenol
Concen: 3.02 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 21371

Ion	Ratio	Lower	Upper
162	100		
164	61.4	42.7	82.7
98	32.3	18.1	58.1

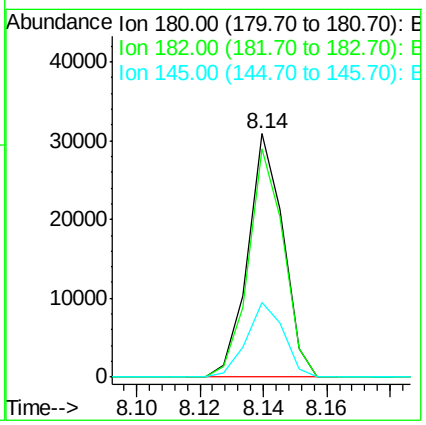


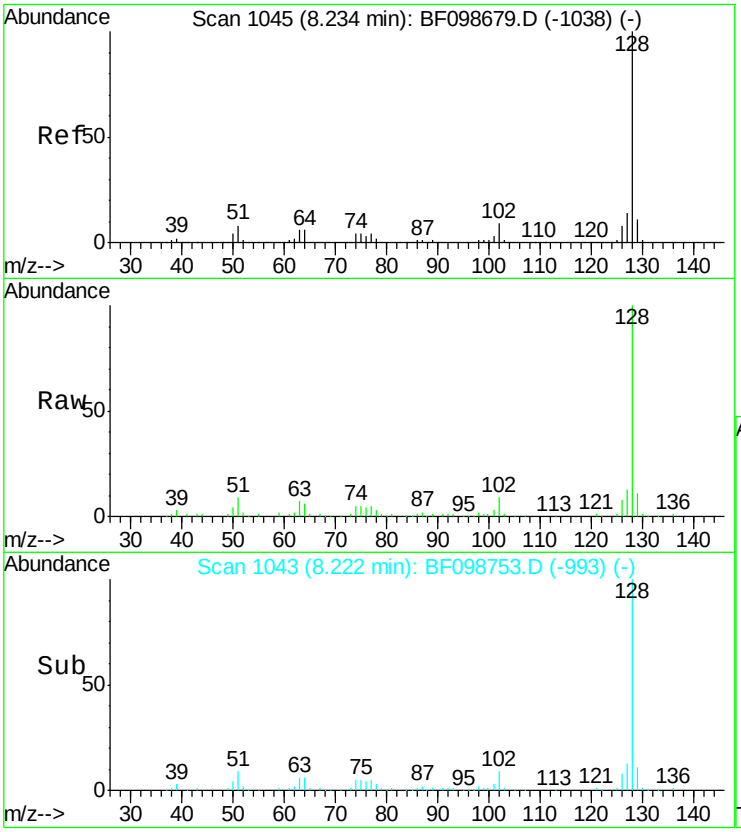


#30
1,2,4-Trichlorobenzene
Concen: 3.38 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:180 Resp: 23916

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.8	115.2
145	30.7	26.5	39.7



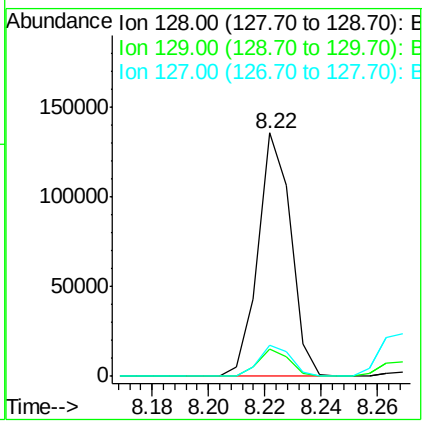


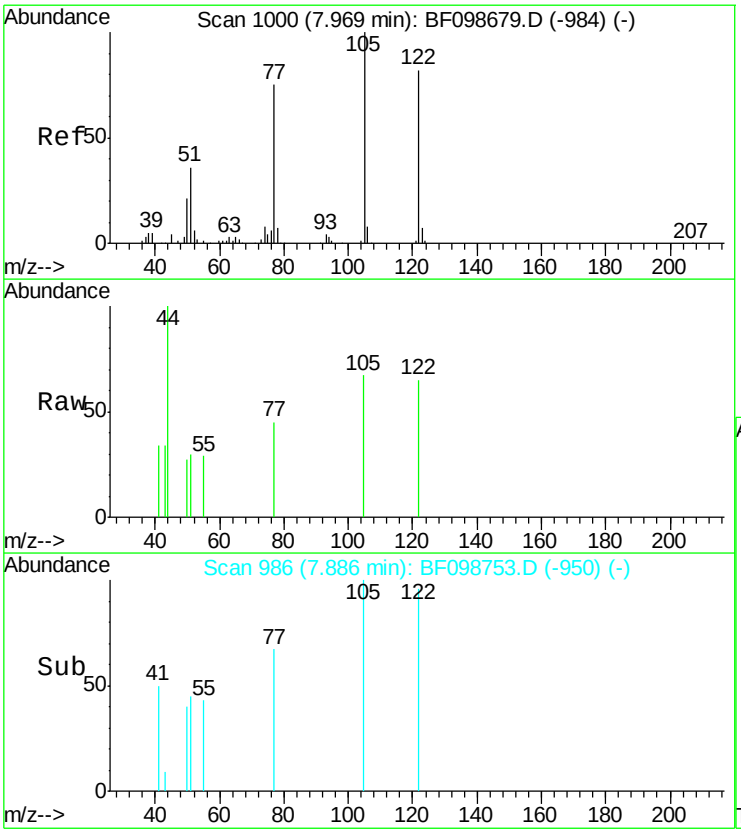
#31
Naphthalene
Concen: 4.54 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 109385

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.9	10.9	16.3

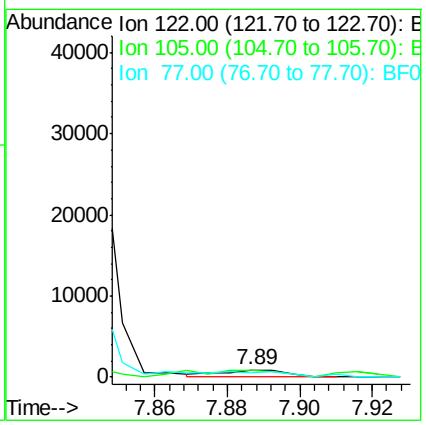


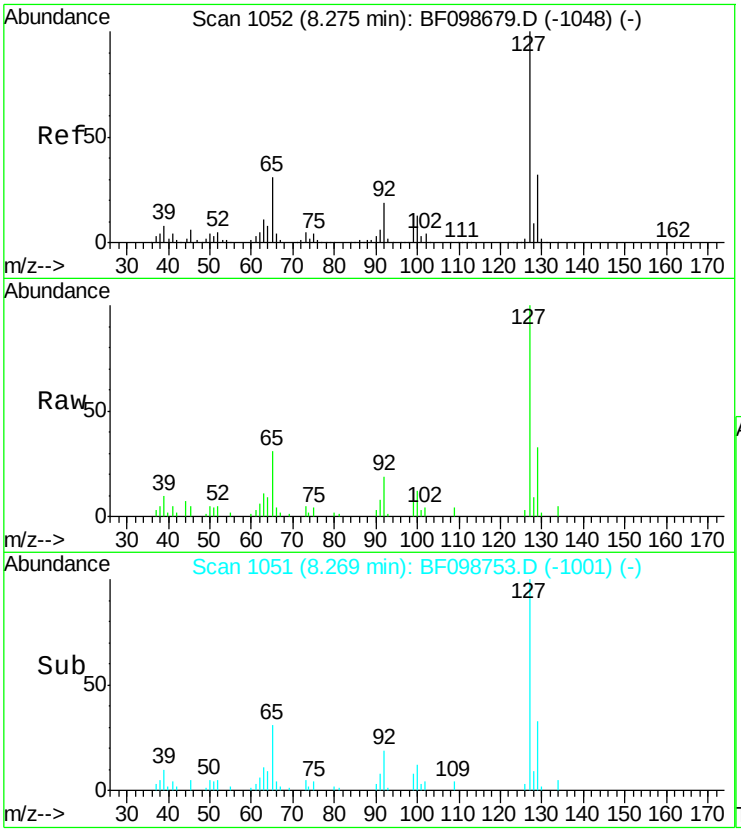


#32
Benzoic acid
Concen: 0.16 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.09 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:122 Resp: 1084

Ion	Ratio	Lower	Upper
122	100		
105	103.9	101.1	141.1
77	69.3	70.7	110.7#



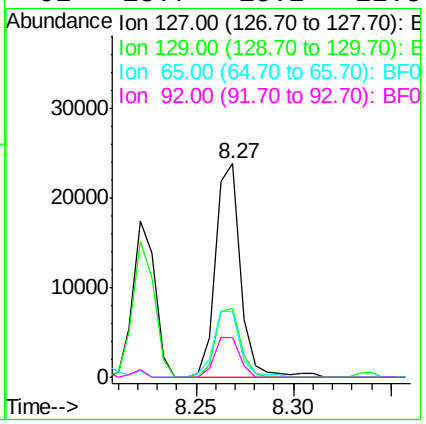


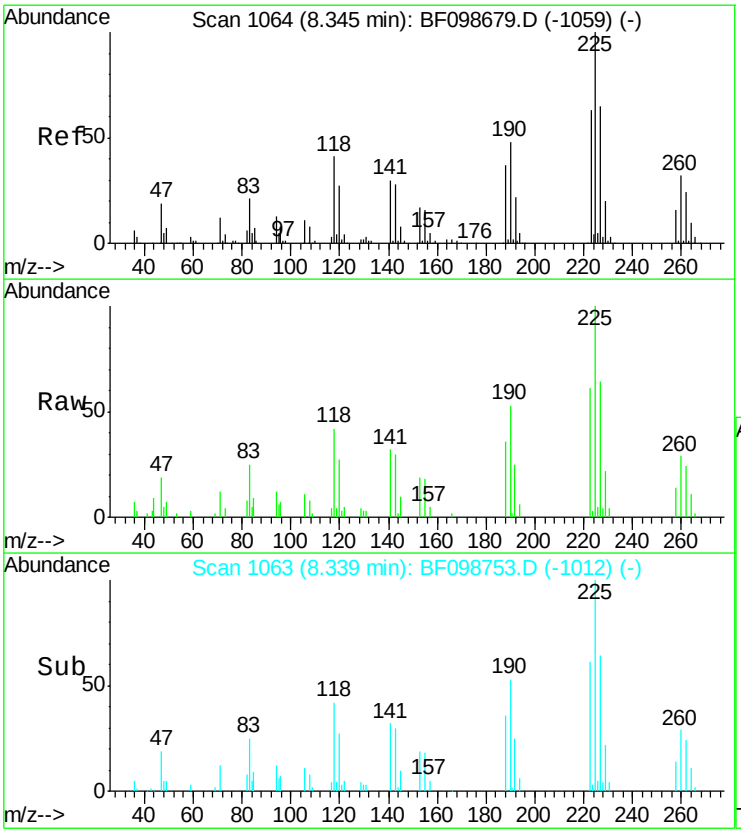
#33
4-Chloroaniline
Concen: 2.13 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 21396

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	30.5	25.0	37.4
92	18.7	15.2	22.8

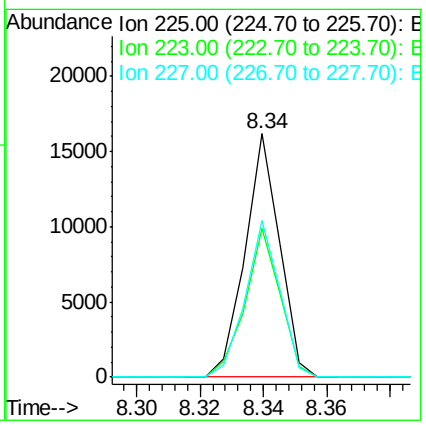


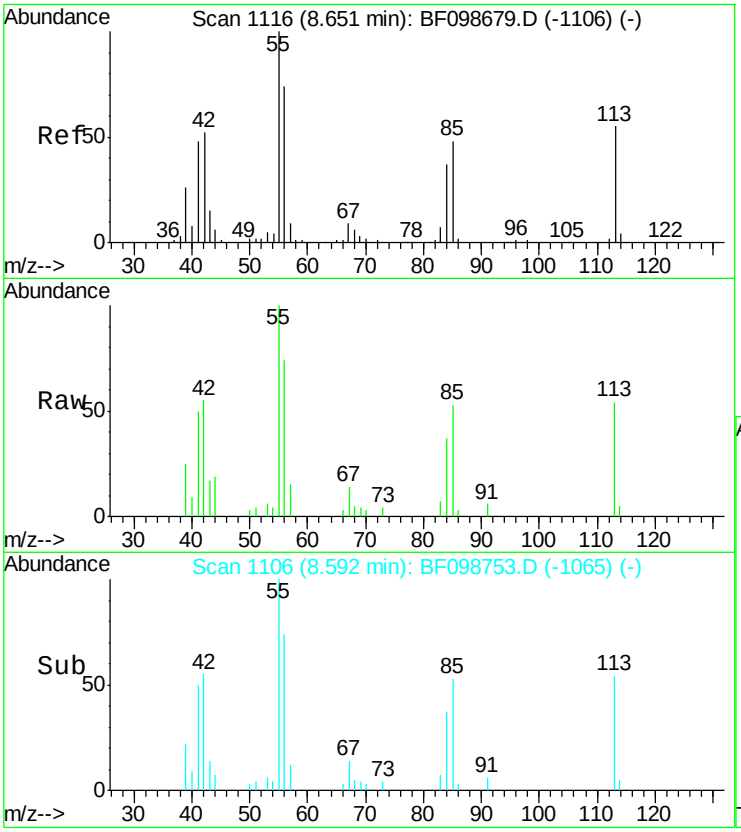


#34
Hexachlorobutadiene
Concen: 3.34 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:225 Resp: 12171

Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.6	76.0
227	64.4	51.9	77.9



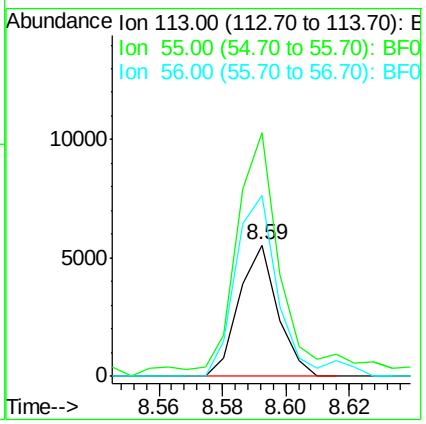


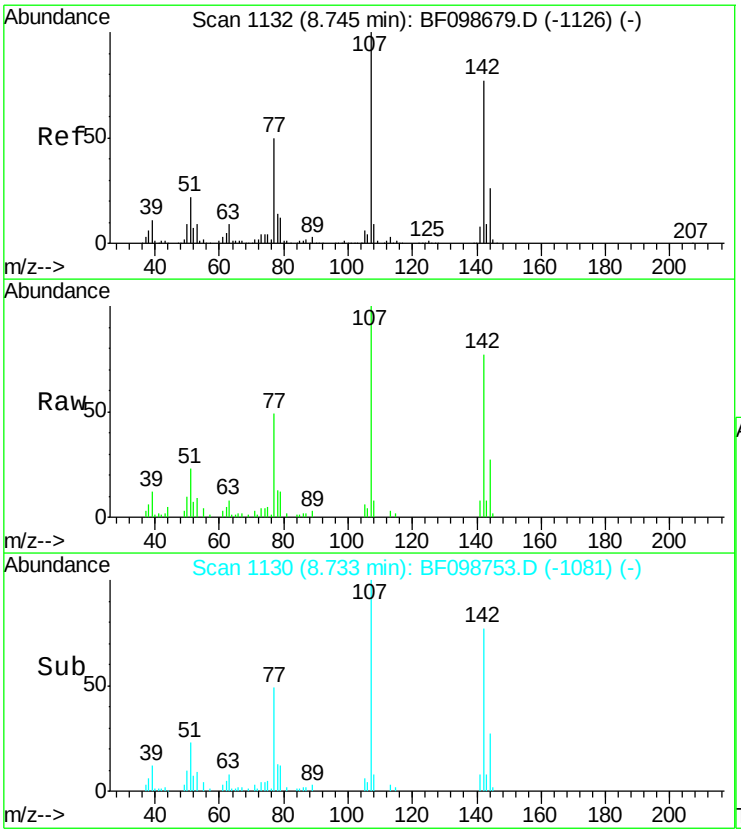
#35
Caprolactam
Concen: 2.06 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.06 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 4663

Ion	Ratio	Lower	Upper
113	100		
55	185.6	163.3	203.3
56	137.6	115.7	155.7

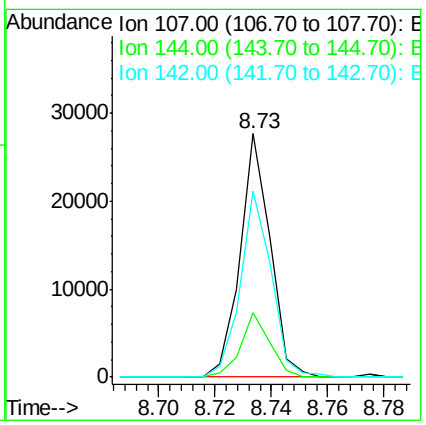


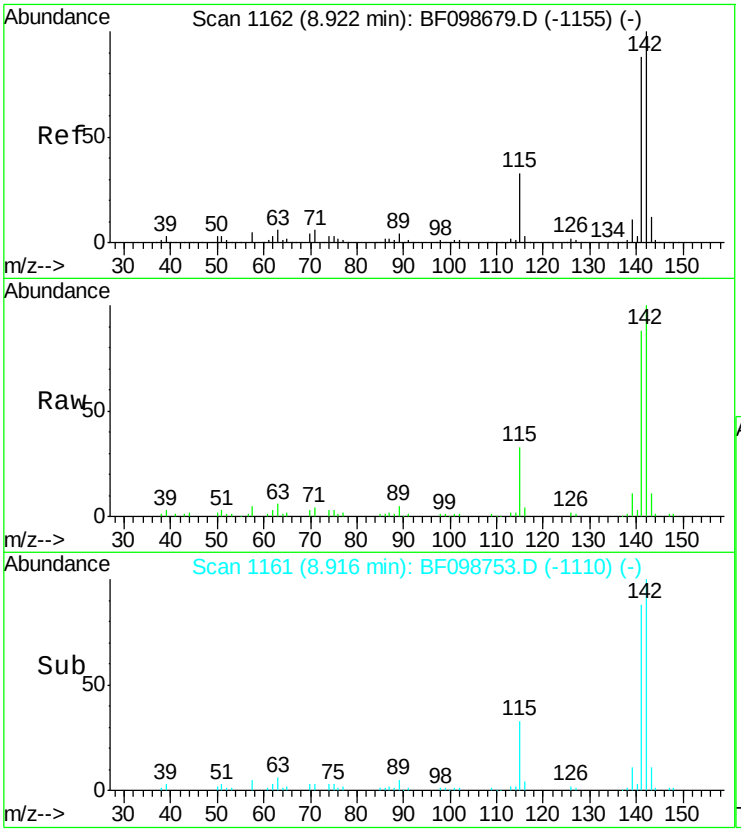


#36
4-Chloro-3-methylphenol
Concen: 2.57 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:107 Resp: 20427

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	76.5	62.0	93.0



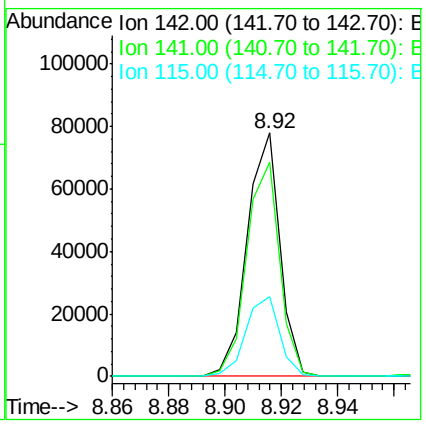


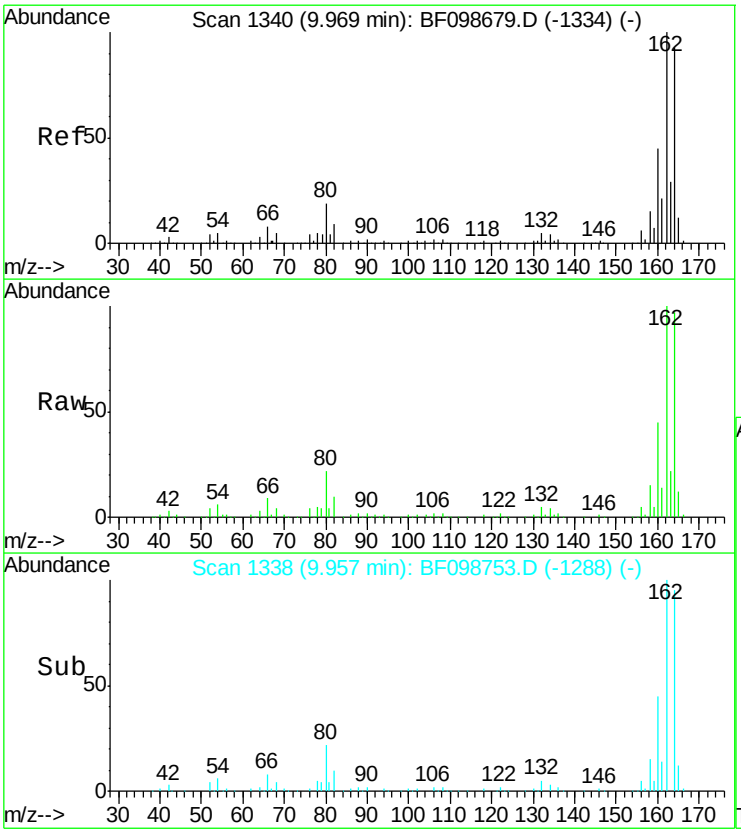
#37
2-Methylnaphthalene
Concen: 4.01 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 62831

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	32.6	26.1	39.1

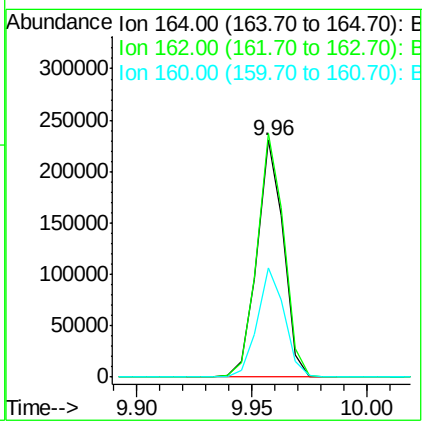


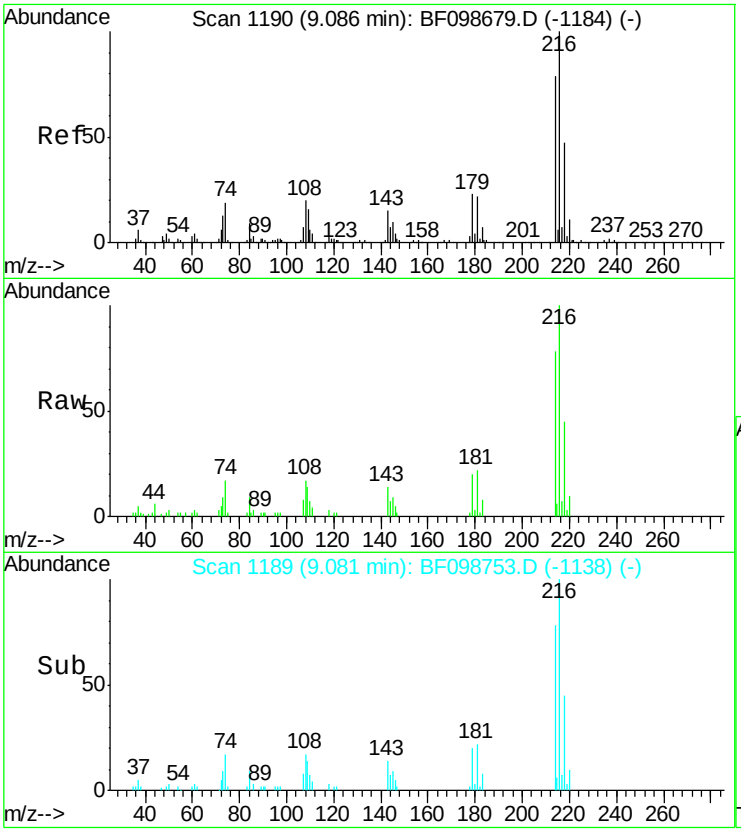


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:164 Resp: 183927

Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	46.0	38.3	57.5



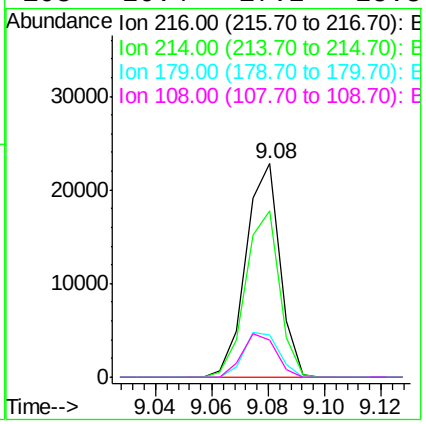


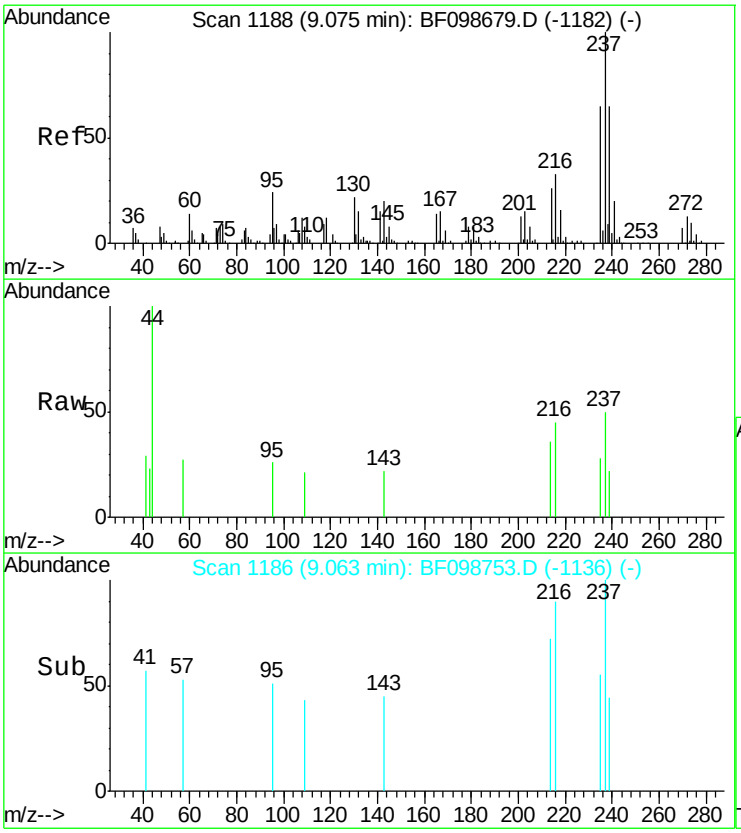
#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.47 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 19022

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	21.6	18.1	27.1
108	20.4	17.2	25.8

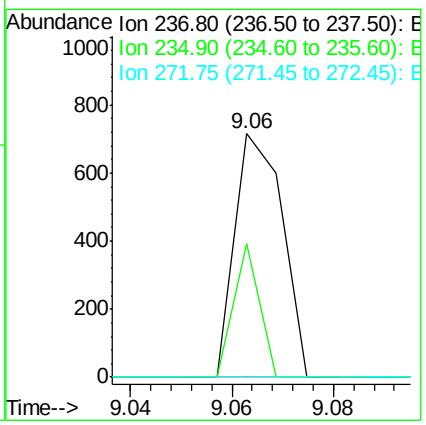


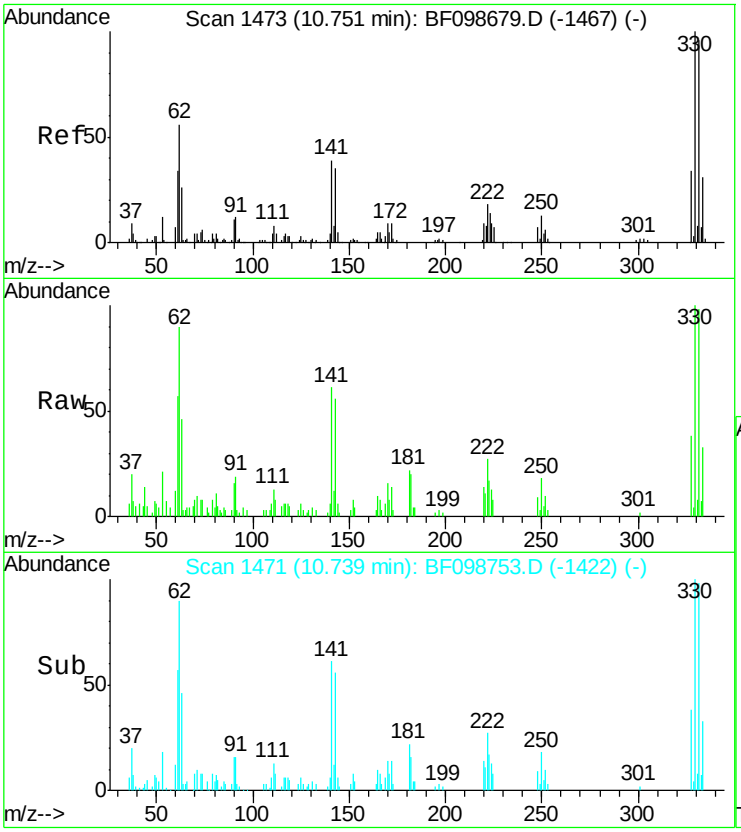


#40
Hexachlorocyclopentadiene
Concen: 0.19 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:237 Resp: 464

Ion	Ratio	Lower	Upper
237	100		
235	54.9	44.8	84.8
272	0.0	0.0	33.3



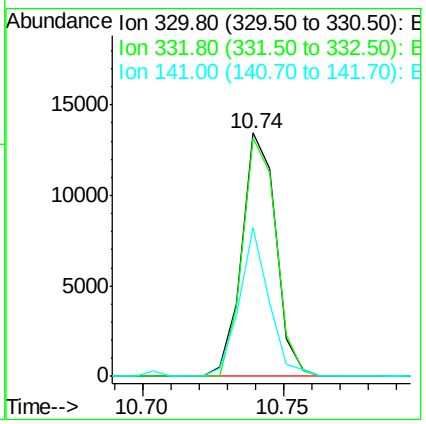


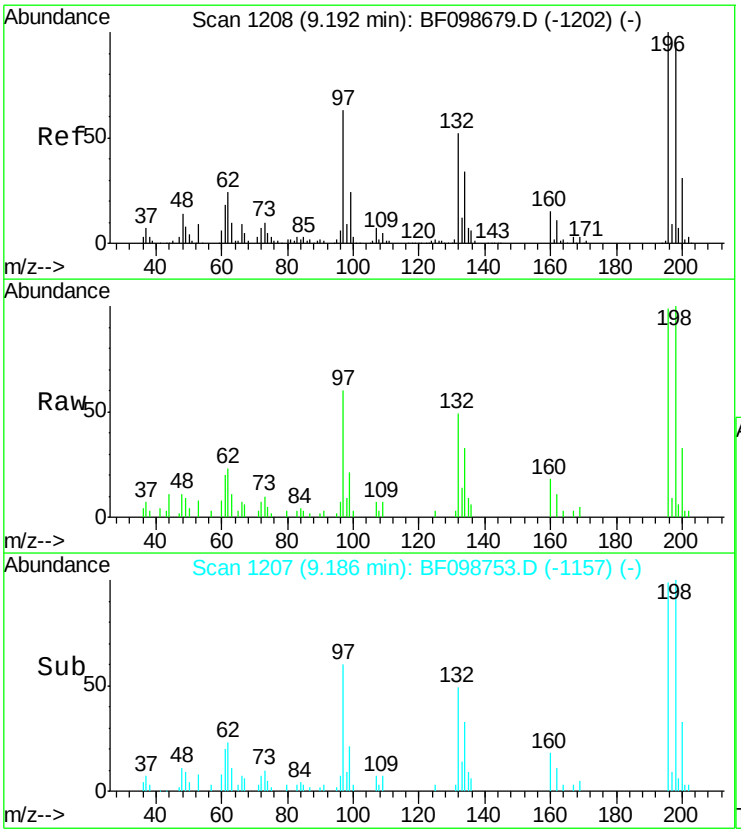
#41
2,4,6-Tribromophenol
Concen: 7.49 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 11273

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	53.5	29.9	44.9#

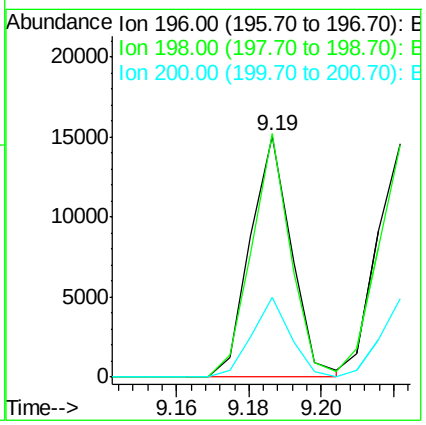


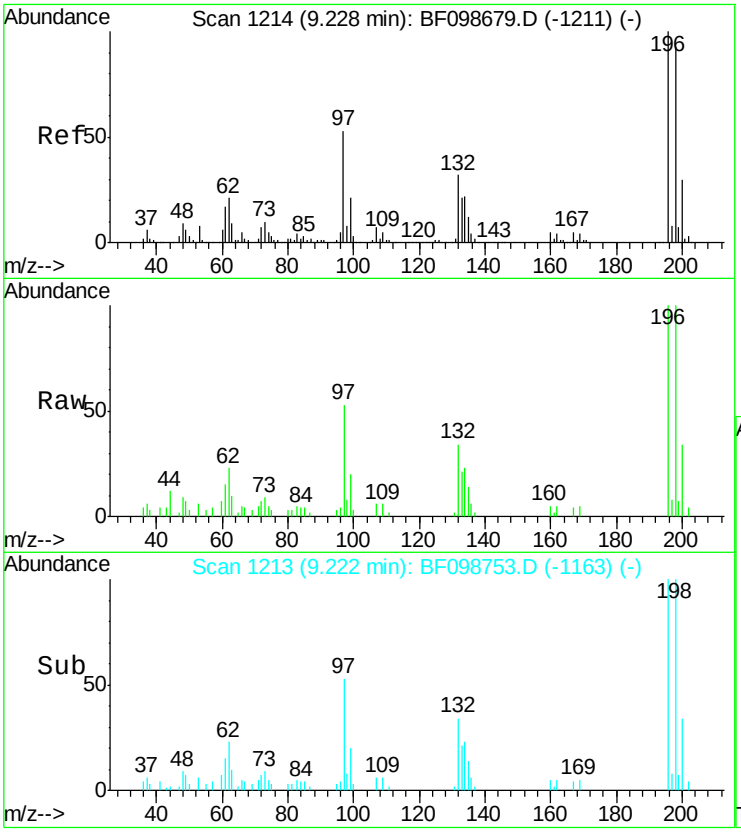


#42
2,4,6-Trichlorophenol
Concen: 3.06 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:196 Resp: 11884

Ion	Ratio	Lower	Upper
196	100		
198	101.0	75.7	113.5
200	32.9	24.5	36.7



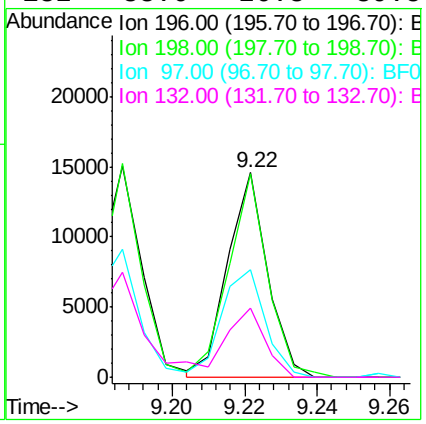


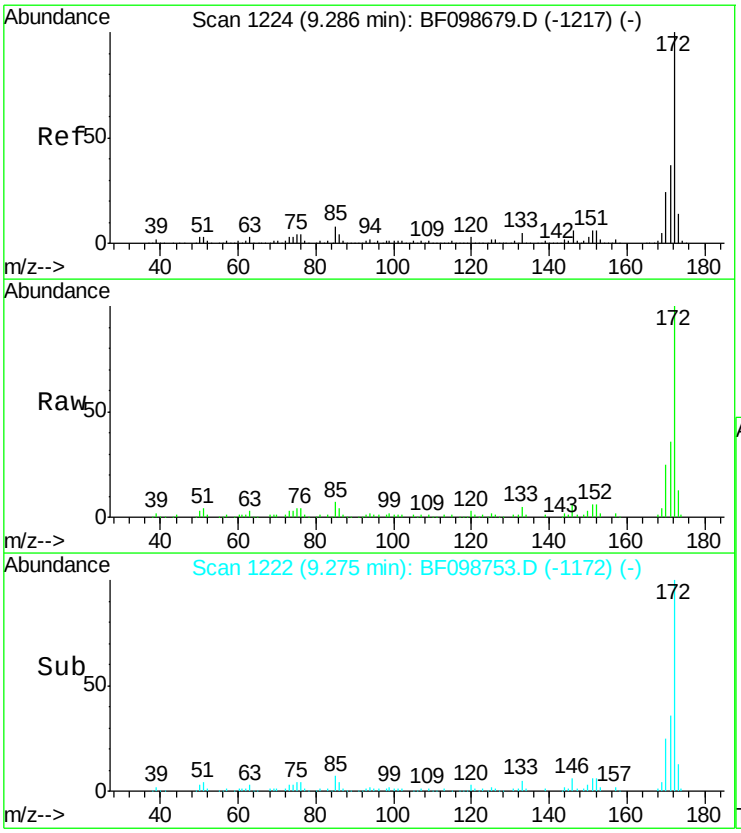
#43
2,4,5-Trichlorophenol
Concen: 2.88 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 11153

Ion	Ratio	Lower	Upper
196	100		
198	99.5	74.6	112.0
97	52.7	42.9	64.3
132	33.6	26.3	39.5

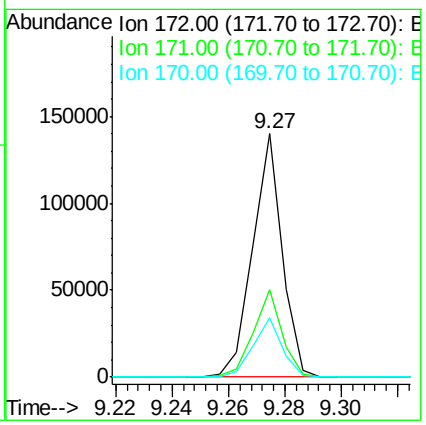


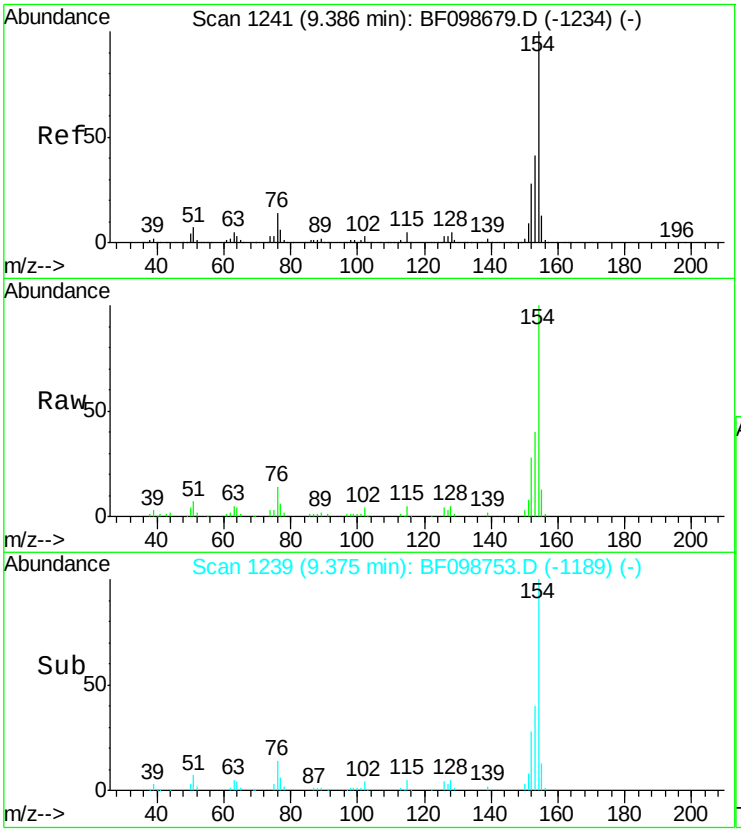


#44
2-Fluorobiphenyl
Concen: 9.18 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:172 Resp: 101121

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.6	19.6	29.4



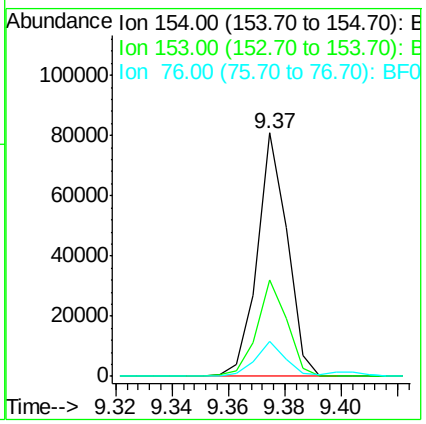


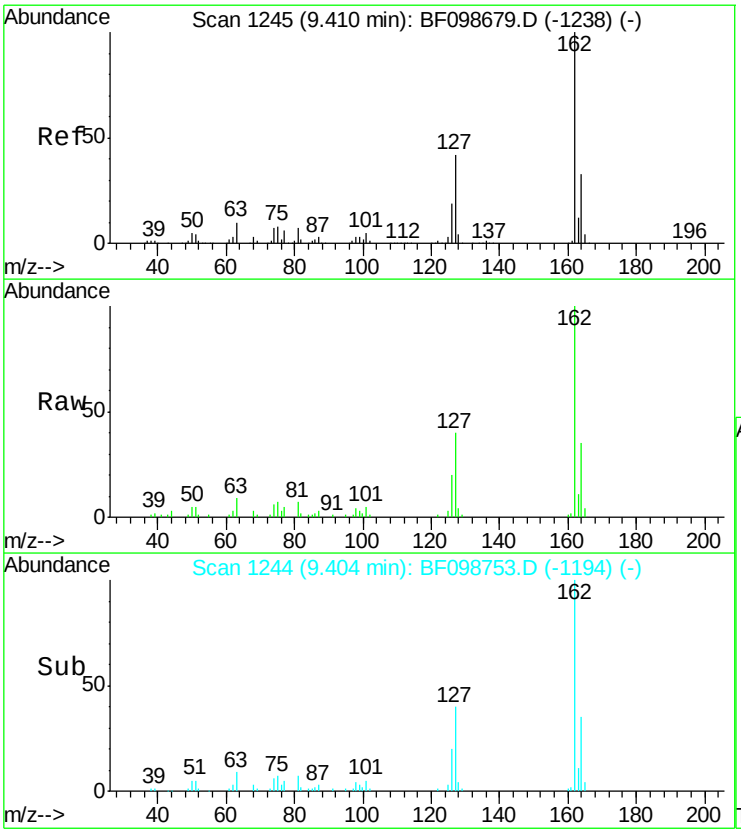
#45
1,1'-Biphenyl
Concen: 3.77 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 59556

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	14.5	0.0	34.0

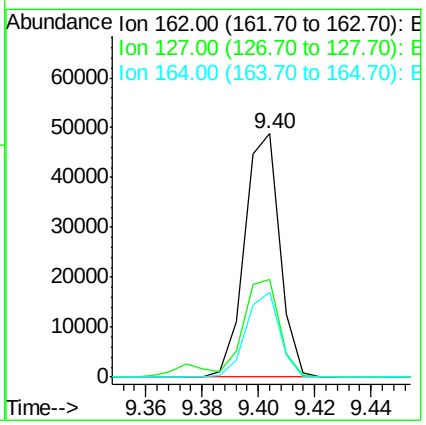


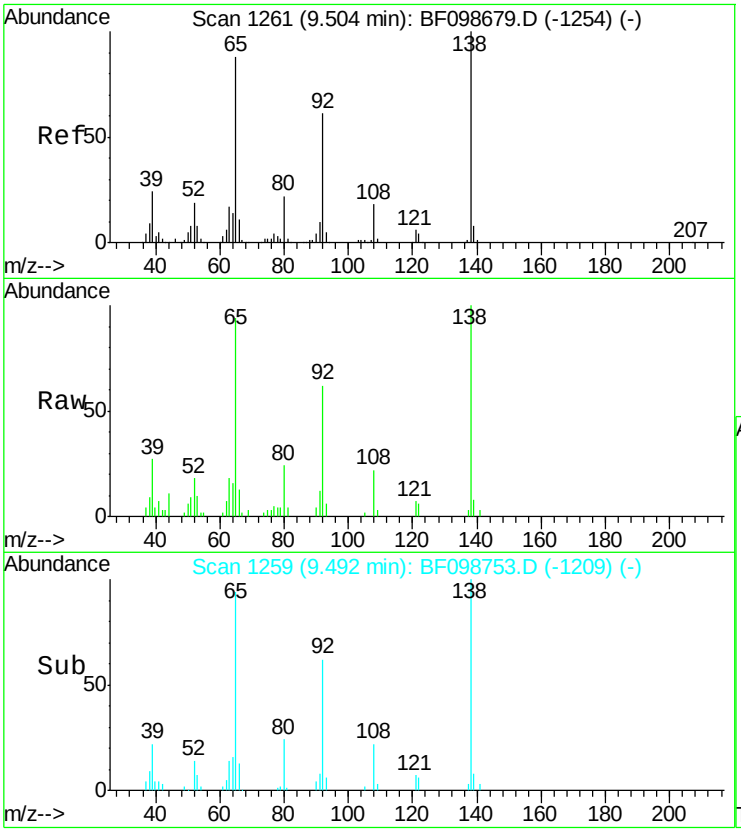


#46
2-Chloronaphthalene
Concen: 3.54 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:162 Resp: 42053

Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	34.7	26.5	39.7



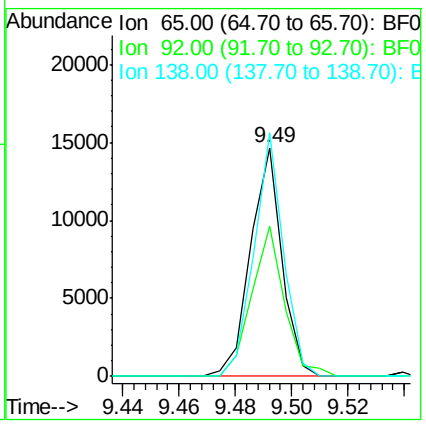


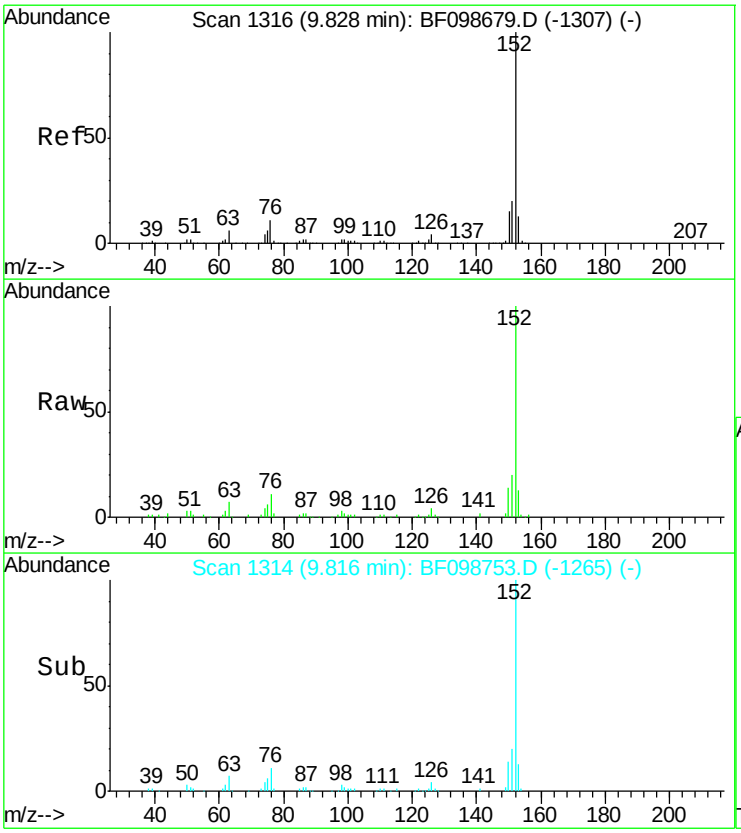
#47
2-Nitroaniline
Concen: 3.11 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 11288

Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.8	83.6
138	106.4	91.2	136.8

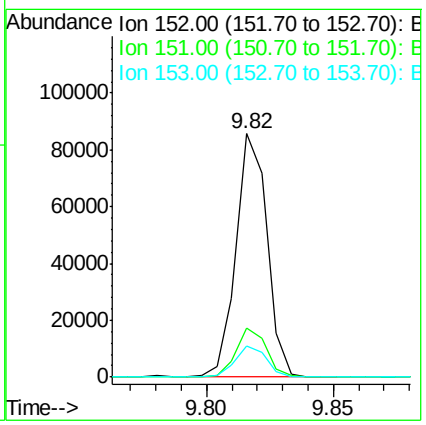


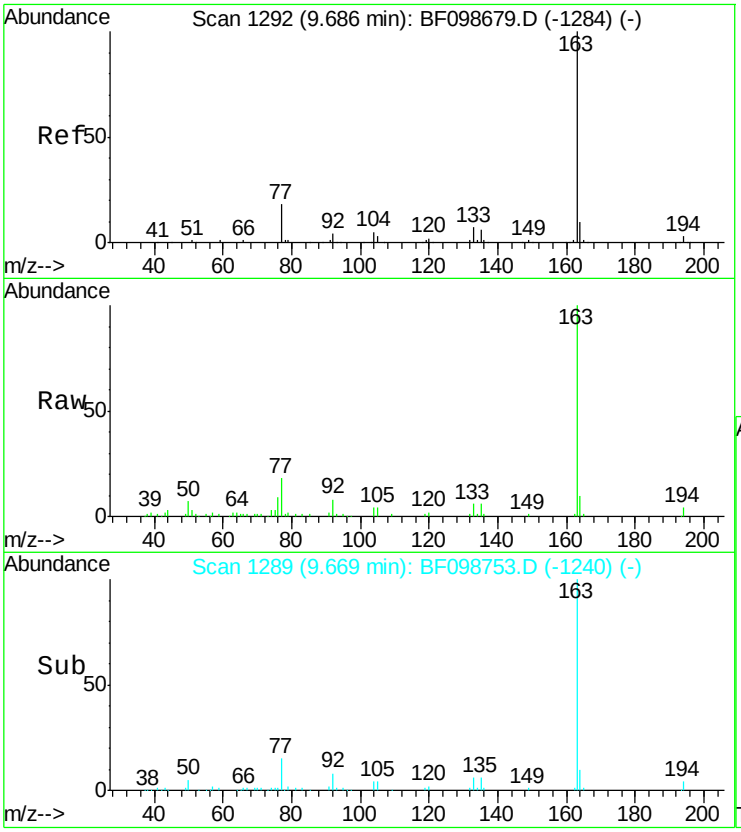


#48
Acenaphthylene
Concen: 4.00 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:152 Resp: 72690

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.9	10.7	16.1



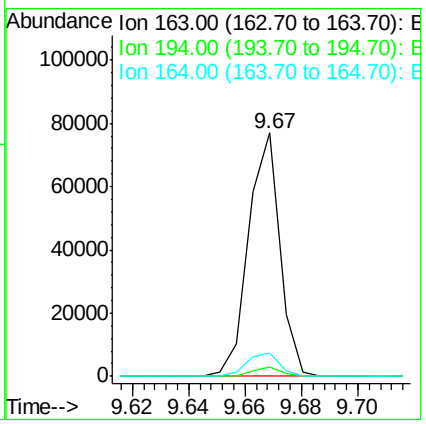


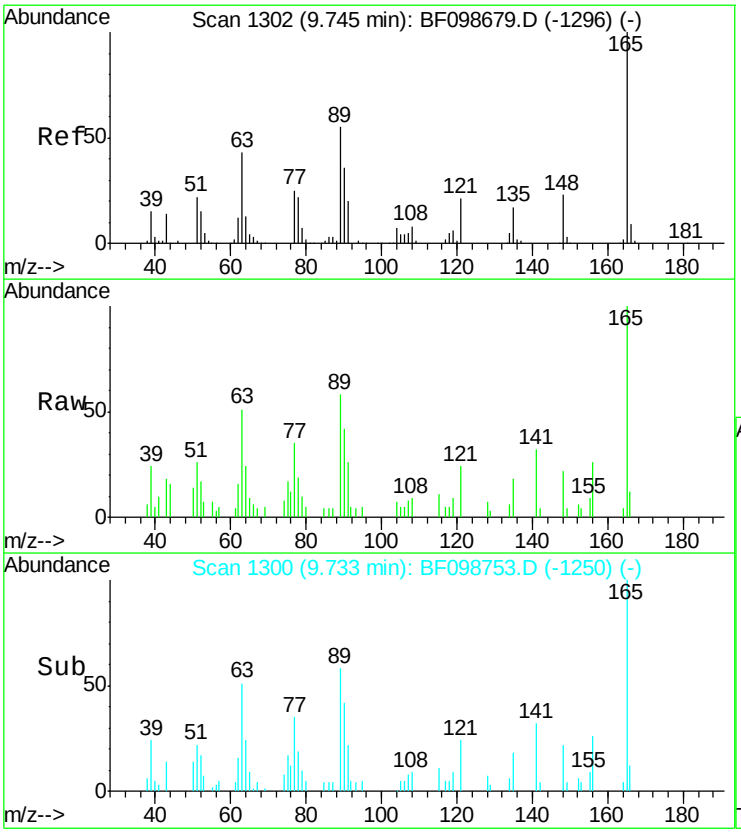
#49
Dimethylphthalate
Concen: 4.27 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 59265

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.7	8.2	12.2

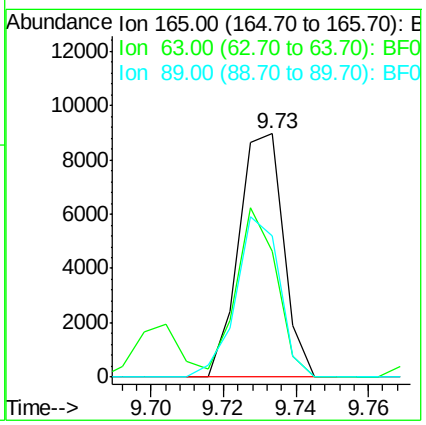


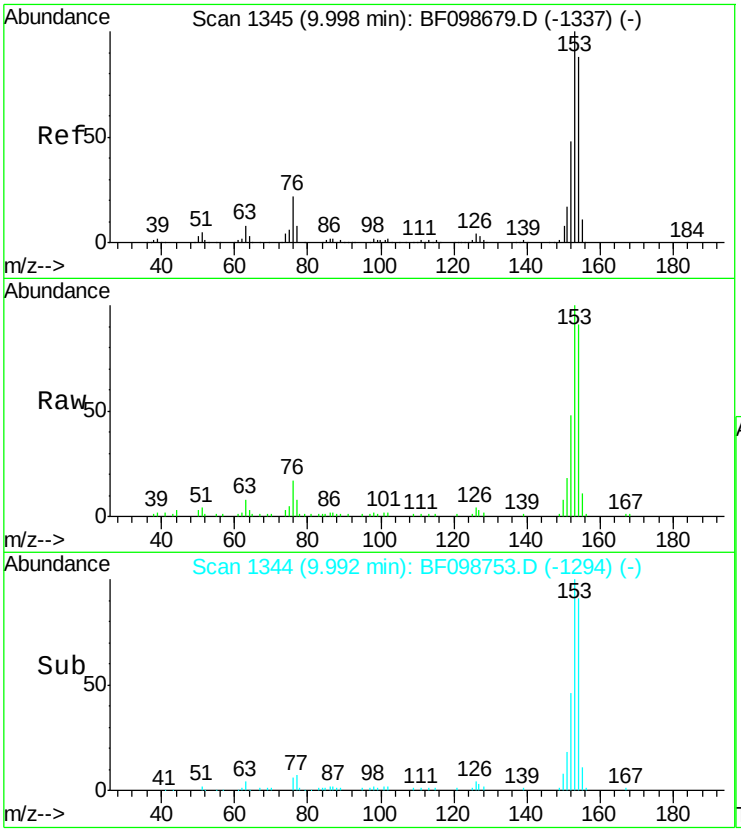


#50
2,6-Dinitrotoluene
Concen: 2.56 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:165 Resp: 7748

Ion	Ratio	Lower	Upper
165	100		
63	51.5	44.7	67.1
89	57.8	44.0	66.0



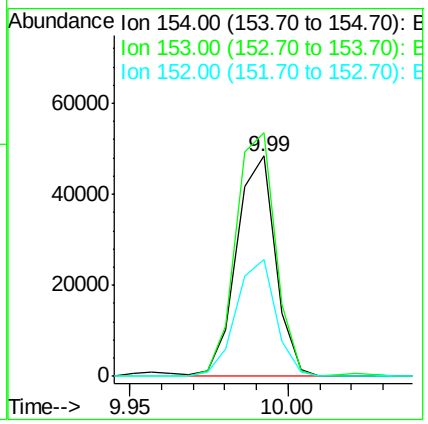


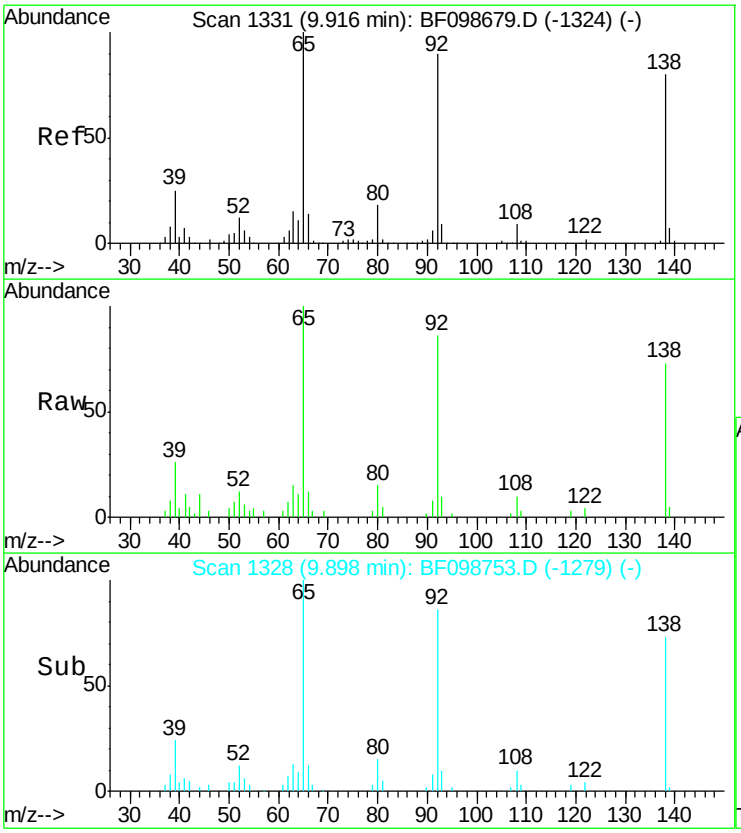
#51
Acenaphthene
Concen: 3.59 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 41295

Ion	Ratio	Lower	Upper
154	100		
153	110.5	91.2	136.8
152	52.9	43.8	65.8

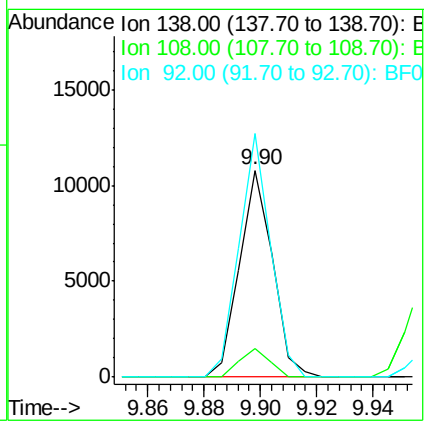


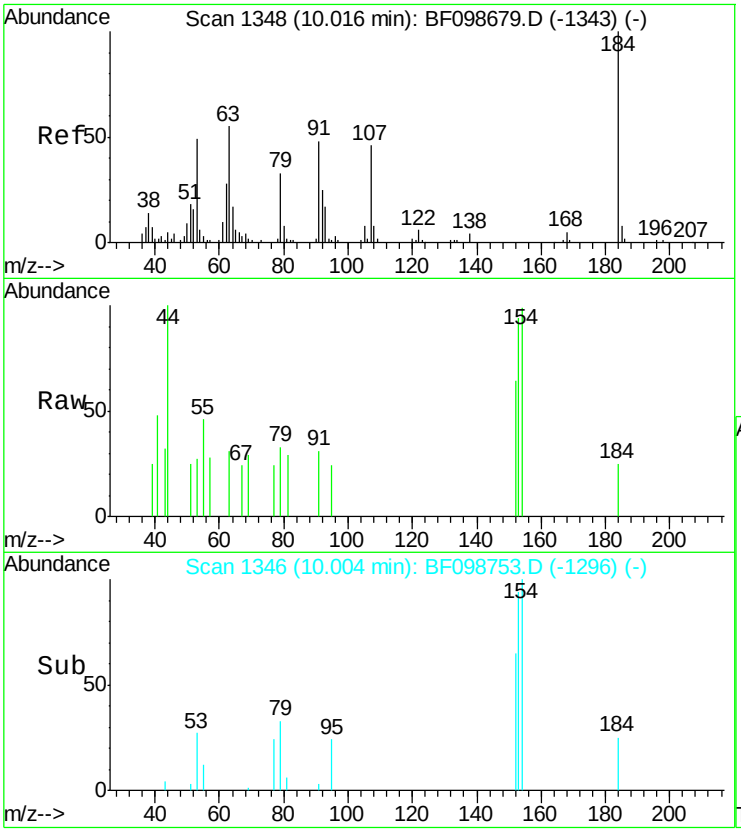


#52
3-Nitroaniline
Concen: 2.50 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:138 Resp: 8813

Ion	Ratio	Lower	Upper
138	100		
108	13.6	9.4	14.0
92	117.7	89.4	134.2



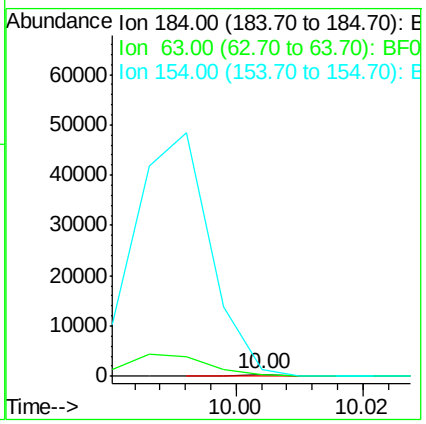


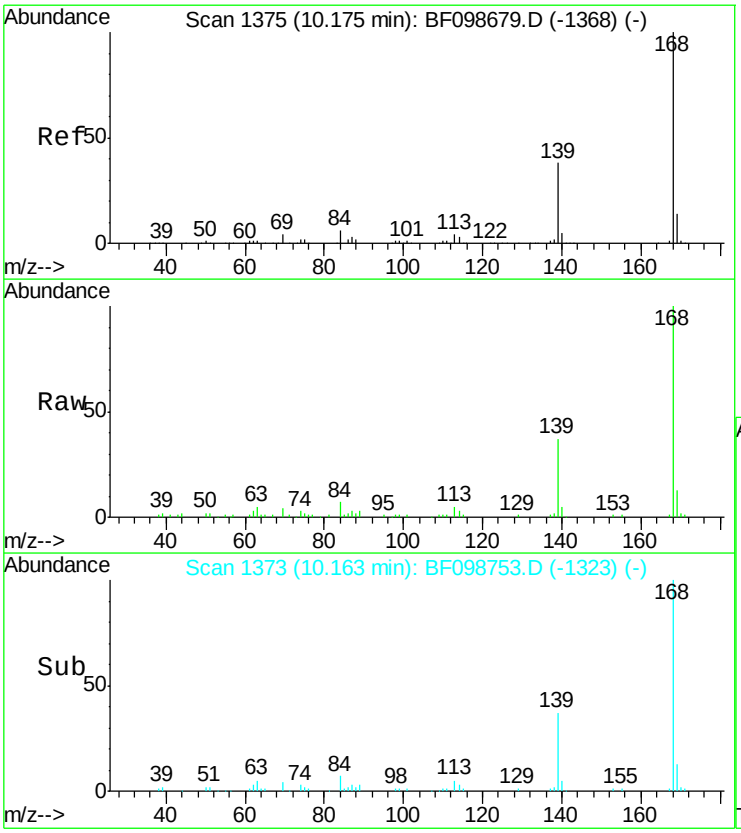
#53
2,4-Dinitrophenol
Concen: 5.90 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 126

Ion	Ratio	Lower	Upper
184	100		
63	123.6	54.2	81.2#
154	395.2	53.5	80.3#

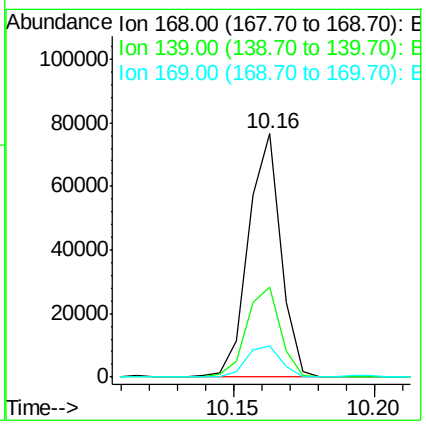


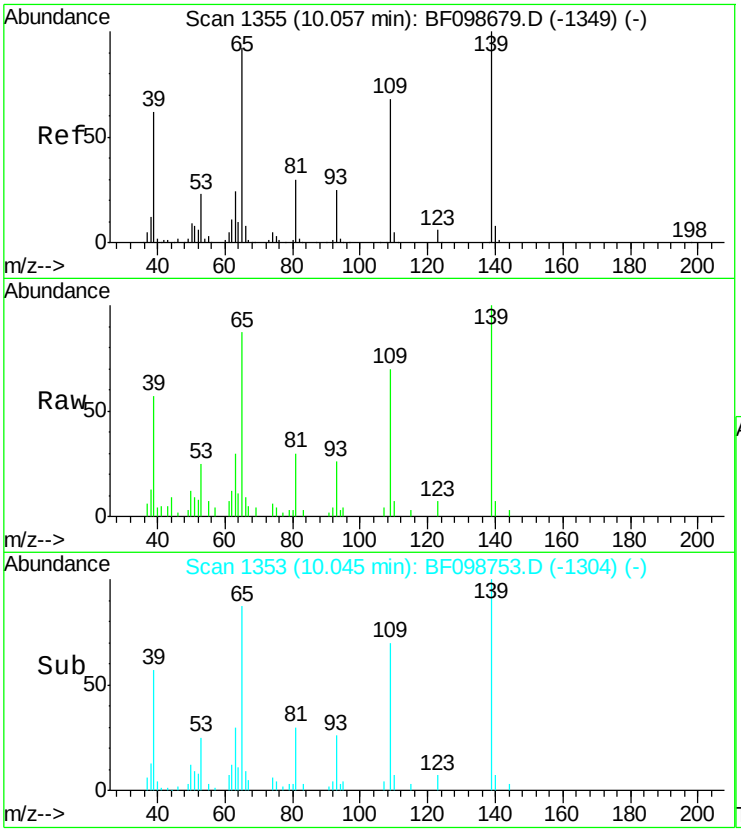


#54
Dibenzofuran
Concen: 3.98 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:168 Resp: 60990

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	12.7	10.9	16.3



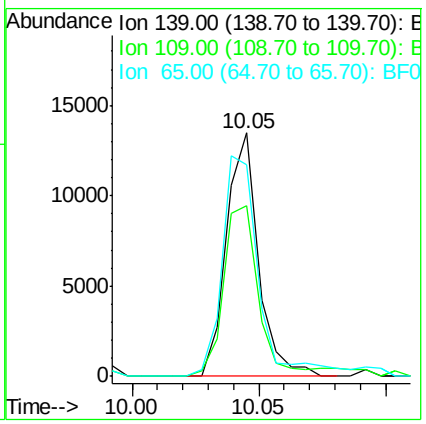


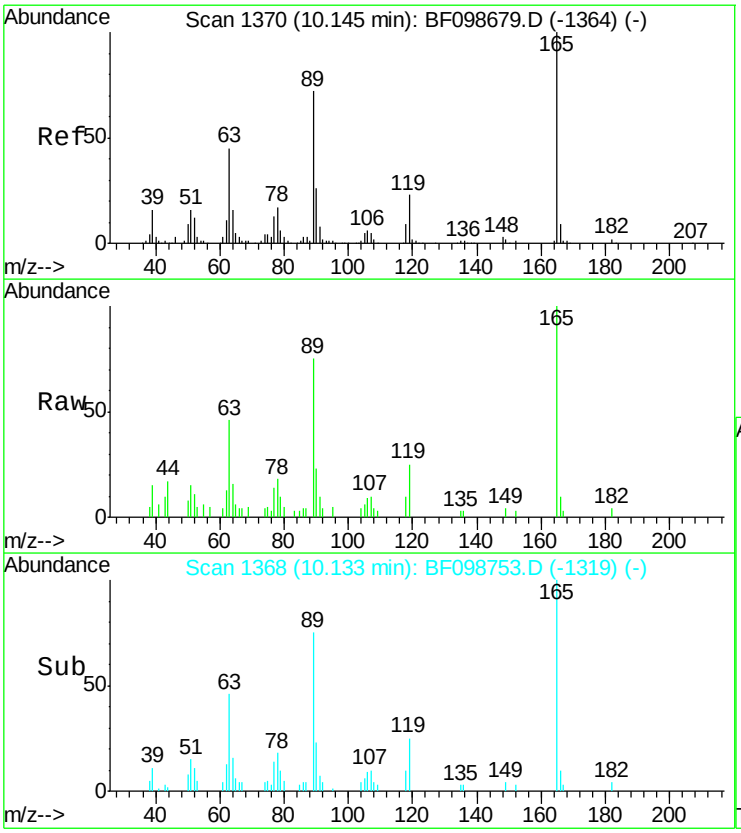
#55
4-Nitrophenol
Concen: 3.95 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 11772

Ion	Ratio	Lower	Upper
139	100		
109	70.3	48.4	88.4
65	87.2	72.6	112.6

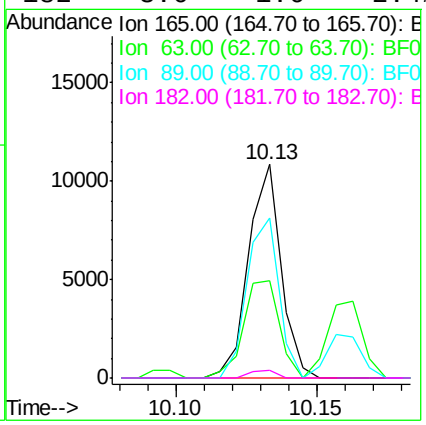


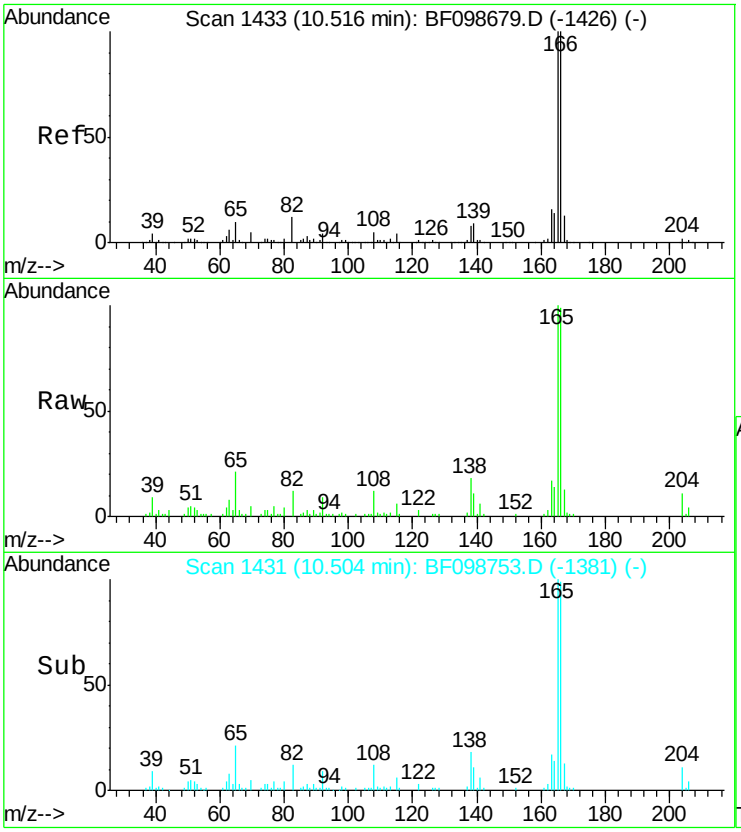


#56
2,4-Dinitrotoluene
Concen: 2.22 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:165 Resp: 8691

Ion	Ratio	Lower	Upper
165	100		
63	45.7	36.4	54.6
89	74.8	57.8	86.6
182	3.6	1.6	2.4#



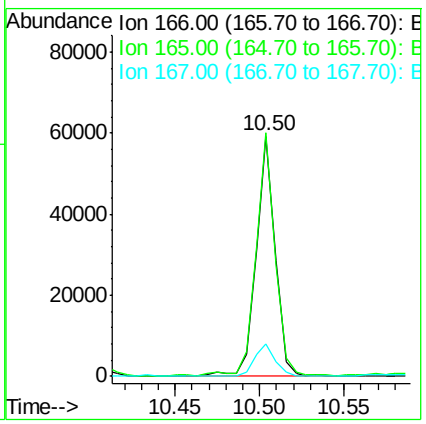


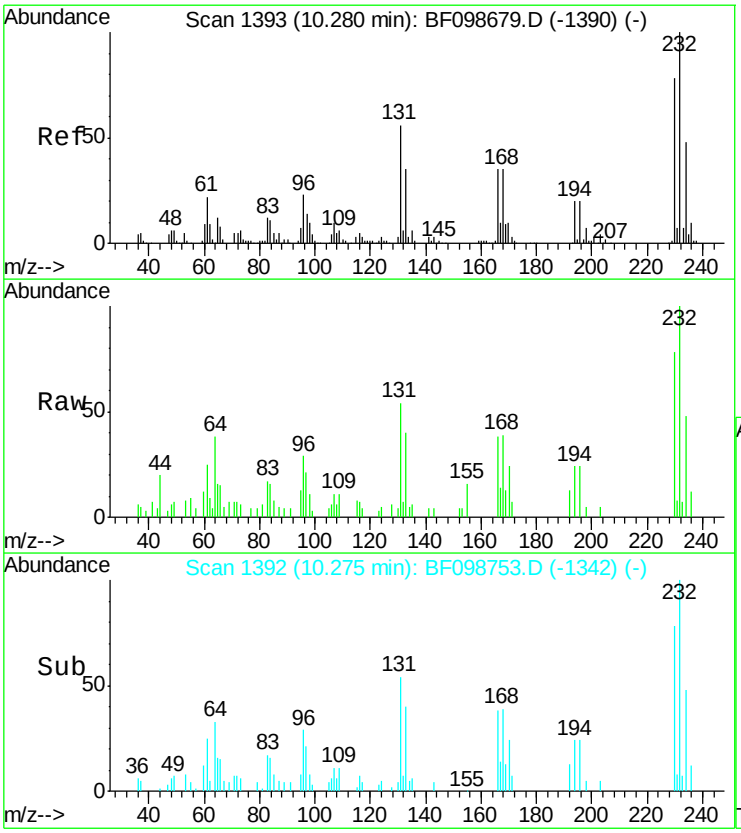
#57
Fluorene
Concen: 3.78 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 46583

Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.8	119.8
167	13.4	10.6	16.0

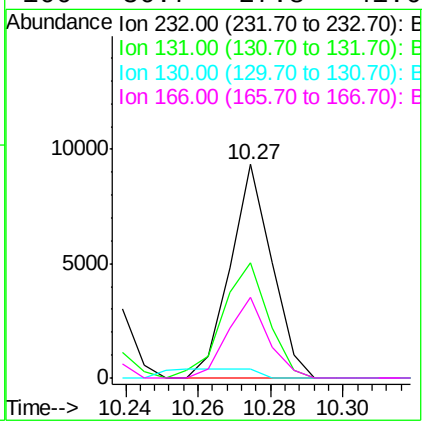


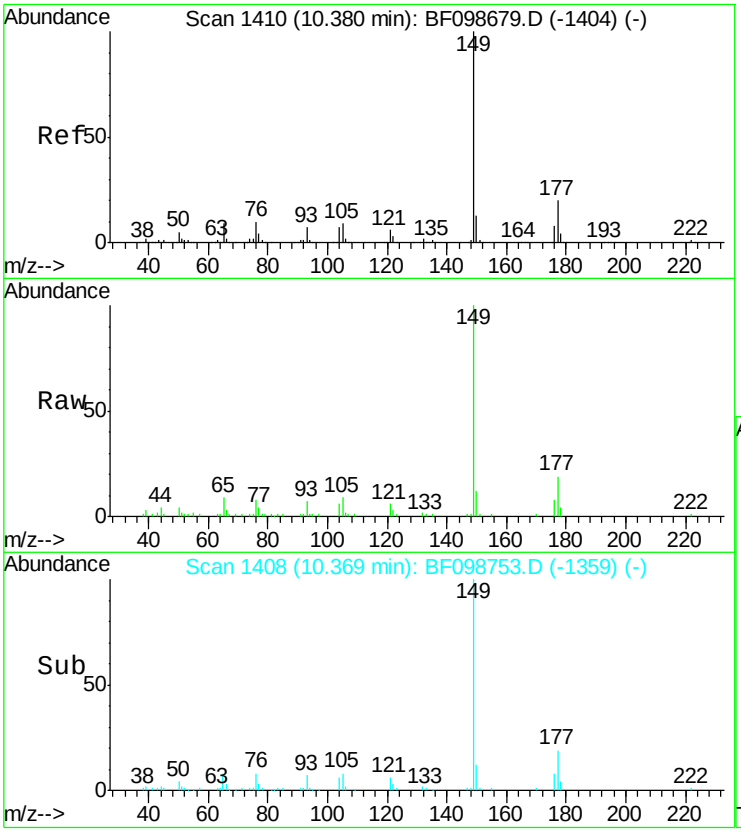


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.78 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:232 Resp: 7457

Ion	Ratio	Lower	Upper
232	100		
131	59.4	43.8	65.8
130	9.2	2.1	3.1#
166	36.7	27.8	41.6



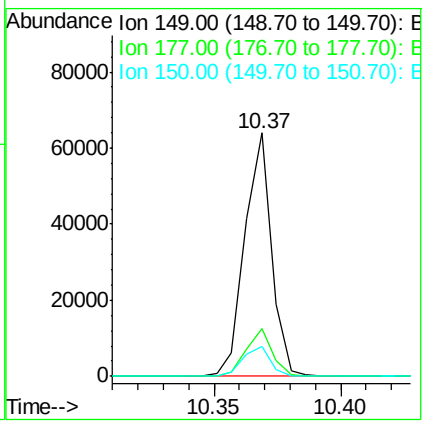


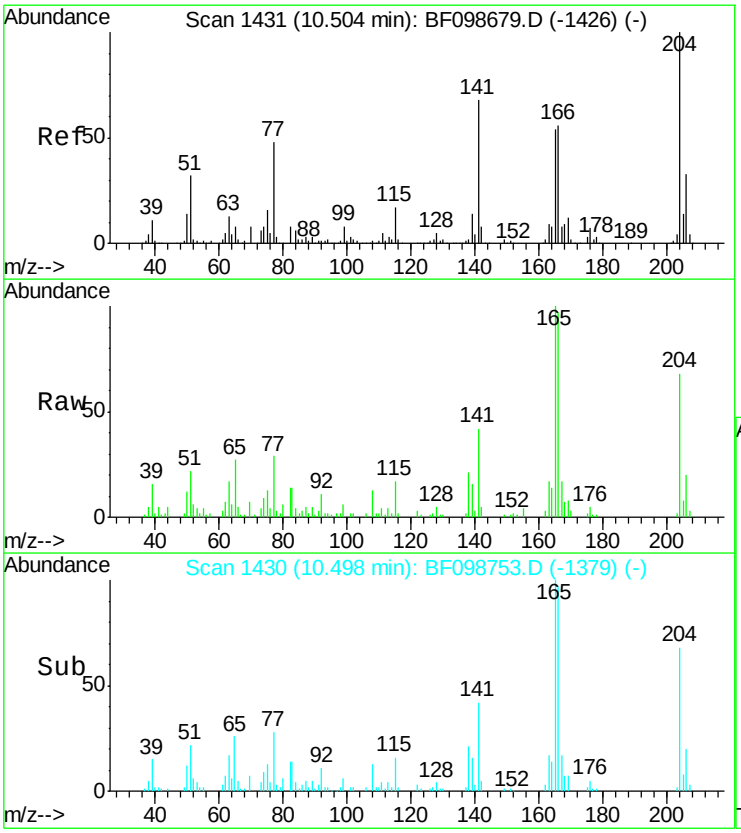
#59
Diethylphthalate
Concen: 3.47 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 47056

Ion	Ratio	Lower	Upper
149	100		
177	19.5	16.1	24.1
150	12.1	10.1	15.1

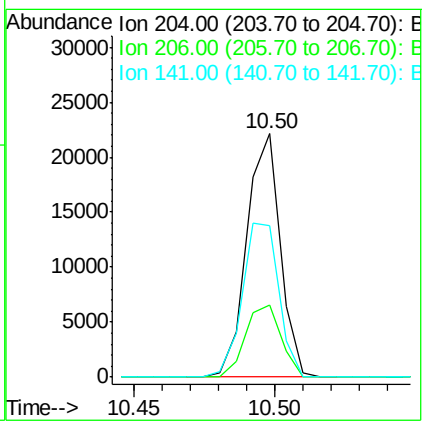


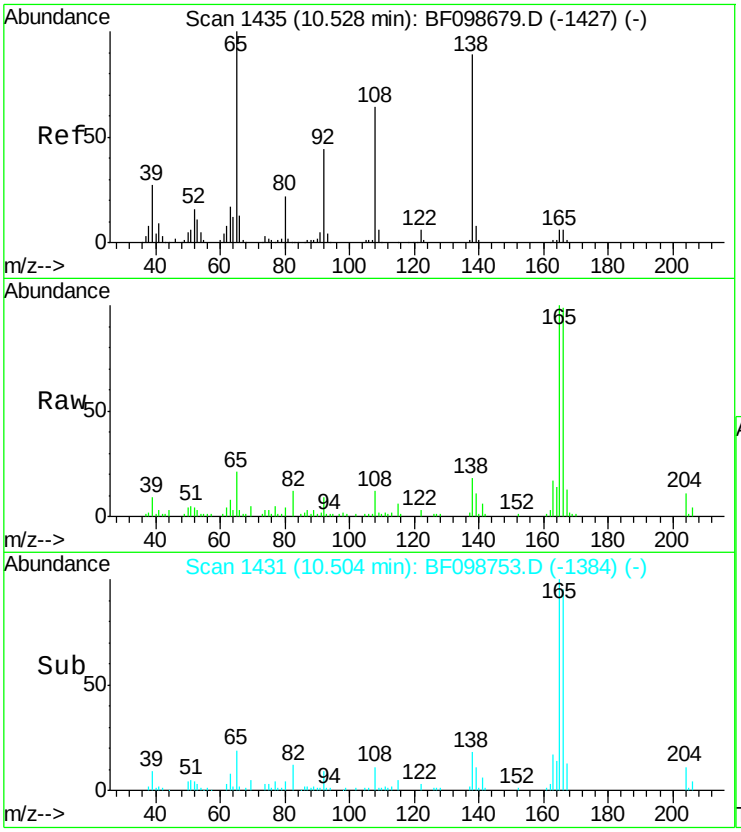


#60
4-Chlorophenyl-phenylether
Concen: 3.30 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:204 Resp: 18243

Ion	Ratio	Lower	Upper
204	100		
206	29.8	26.5	39.7
141	62.1	54.6	81.8



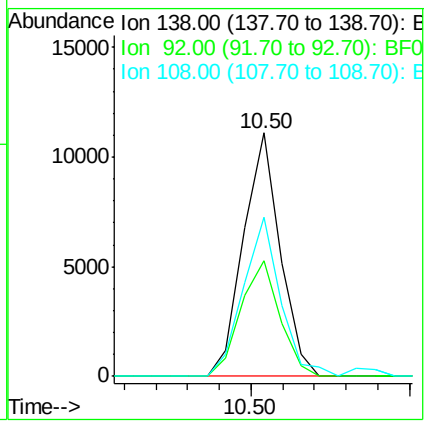


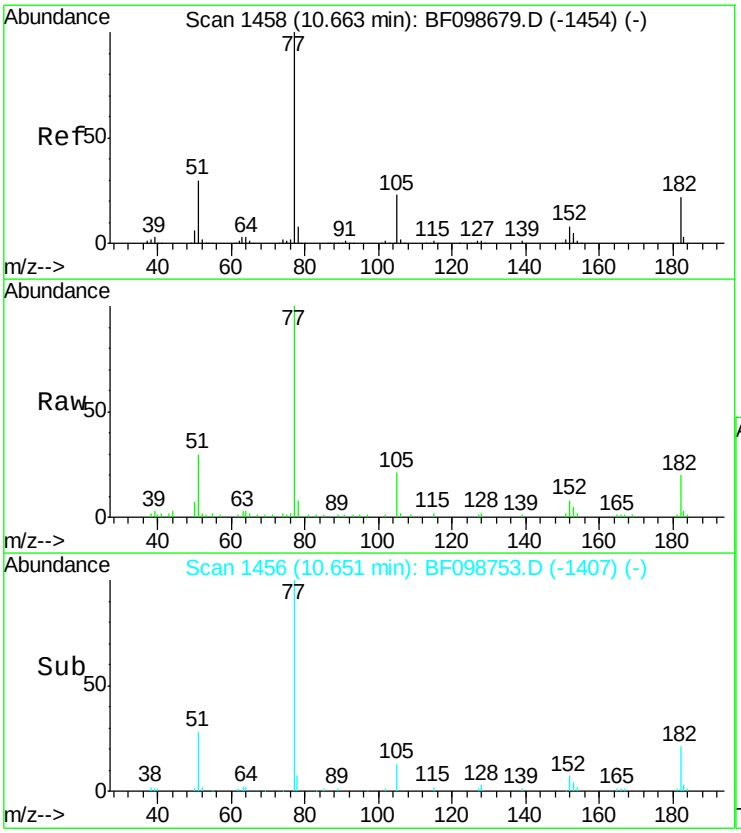
#61
4-Nitroaniline
Concen: 2.62 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 8901

Ion	Ratio	Lower	Upper
138	100		
92	47.4	30.2	70.2
108	65.3	52.5	92.5

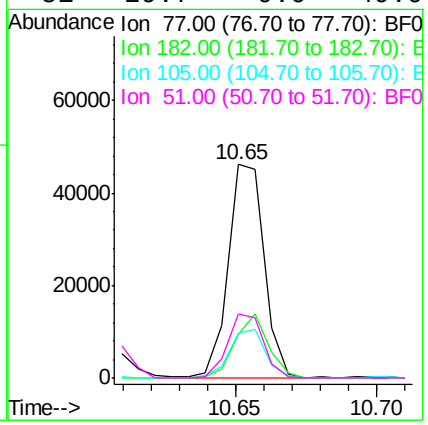


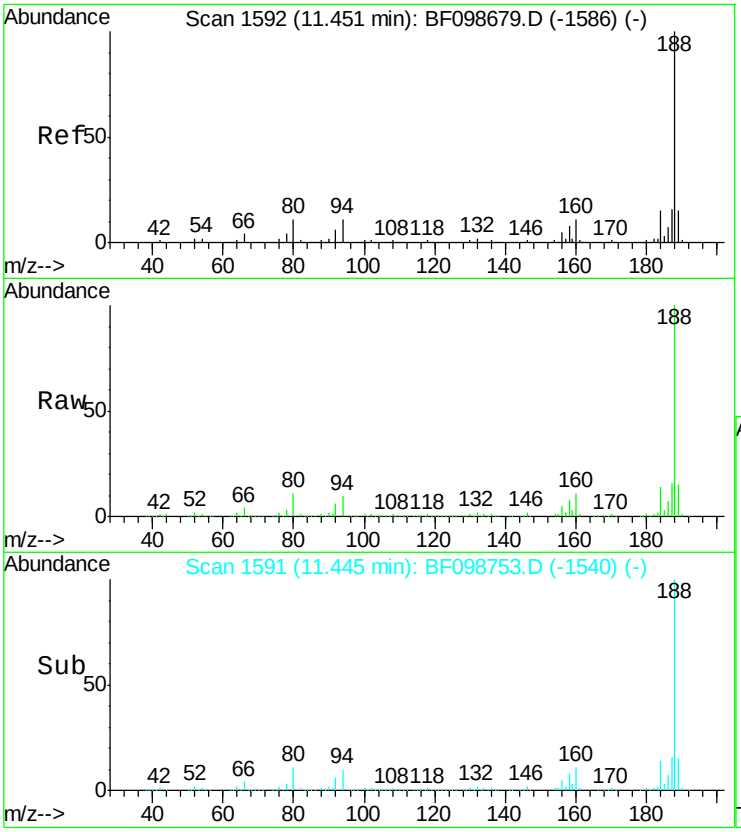


#62
Azobenzene
Concen: 3.28 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion: 77 Resp: 40897

Ion	Ratio	Lower	Upper
77	100		
182	20.2	1.7	41.7
105	20.9	3.0	43.0
51	29.7	9.9	49.9



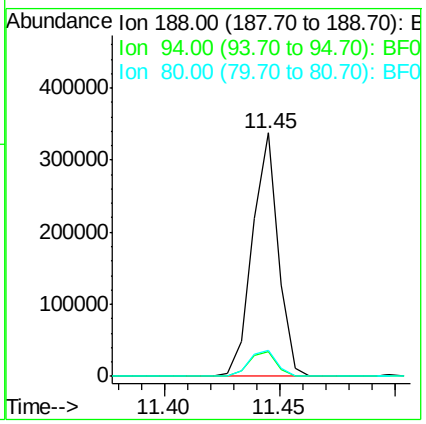


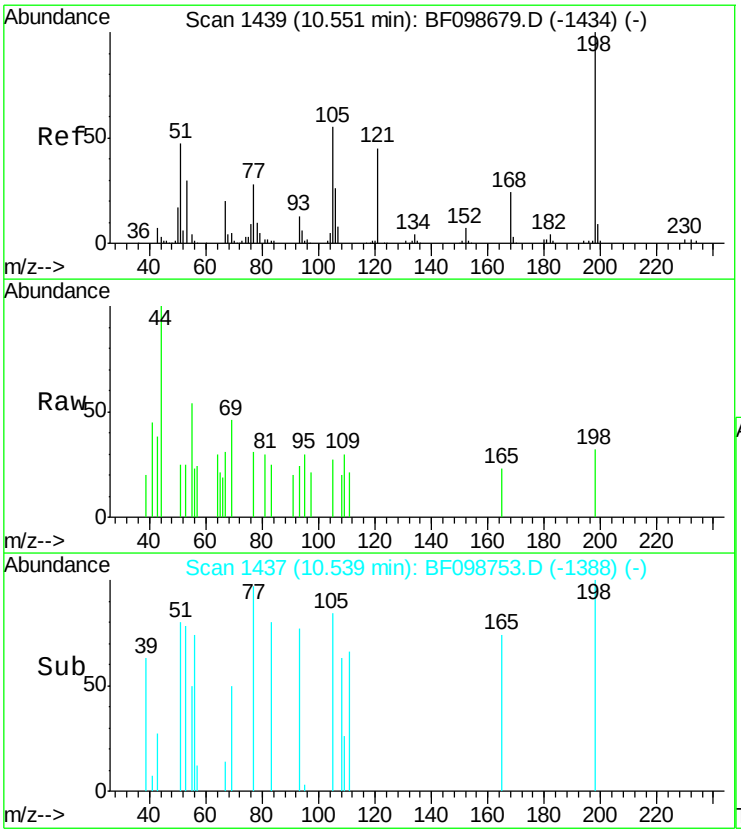
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 263965

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.8	9.2	13.8

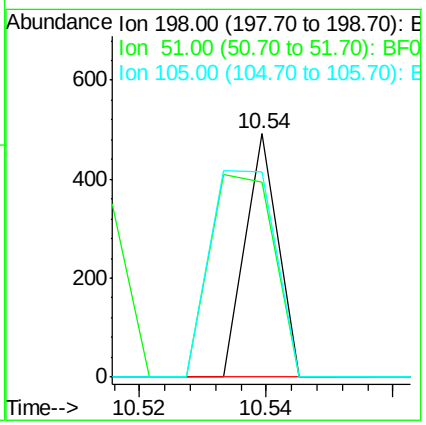


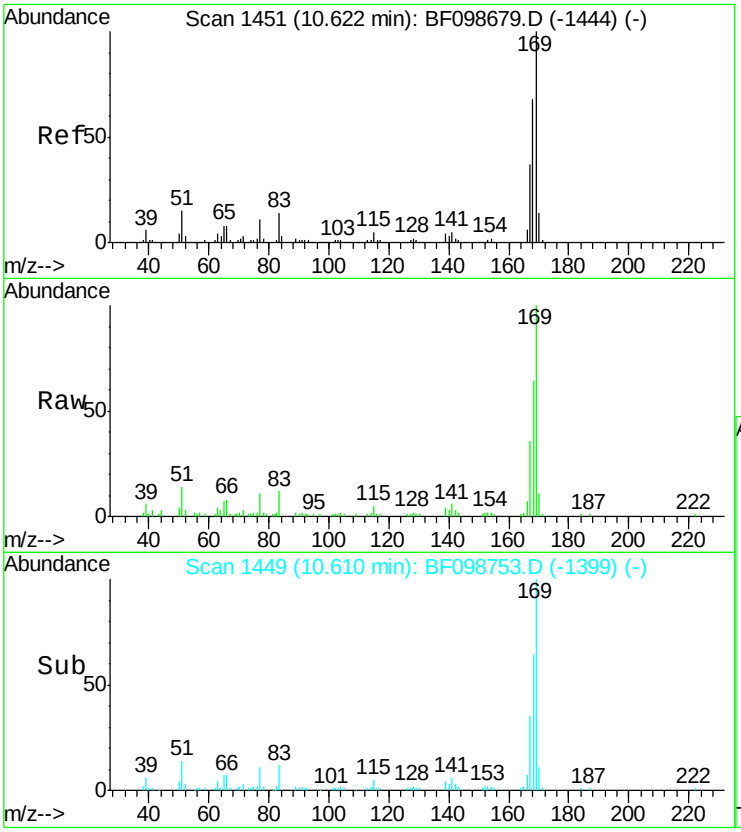


#64
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:198 Resp: 174

Ion	Ratio	Lower	Upper
198	100		
51	79.9	37.7	77.7#
105	84.1	36.3	76.3#



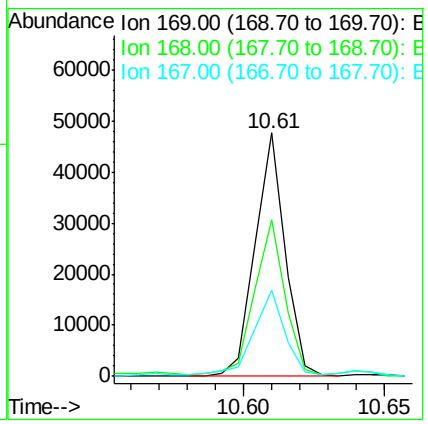


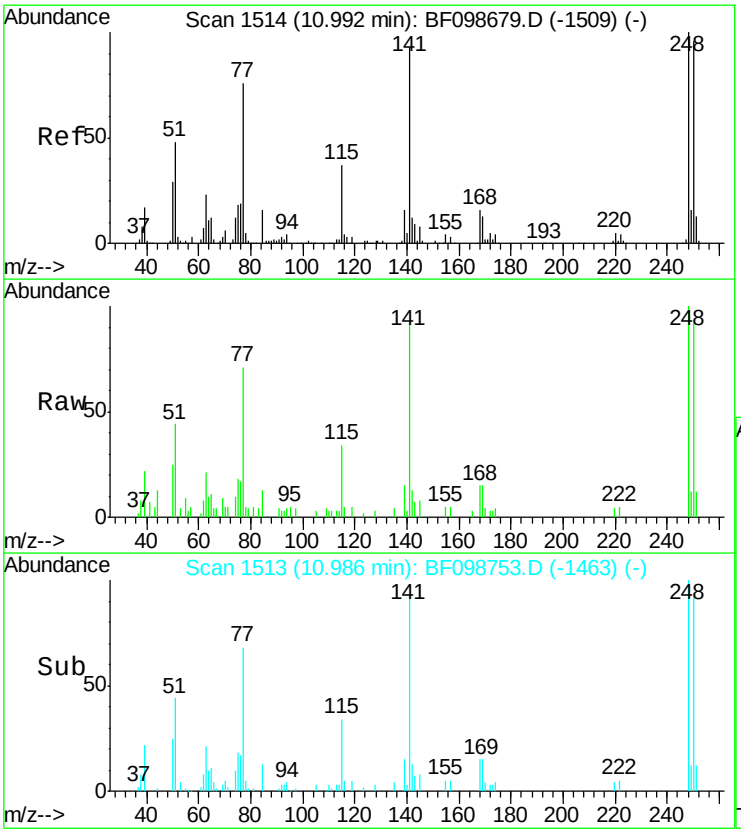
#65
n-Nitrosodiphenylamine
Concen: 3.83 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 35065

Ion	Ratio	Lower	Upper
169	100		
168	64.1	54.4	81.6
167	35.6	29.8	44.6

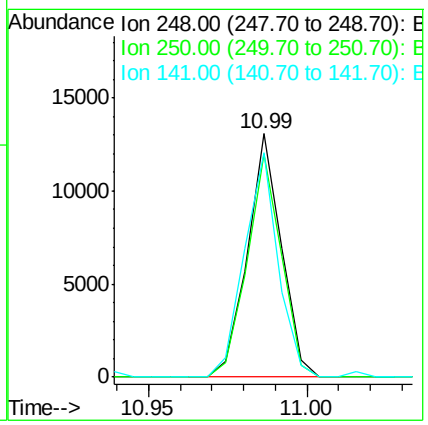


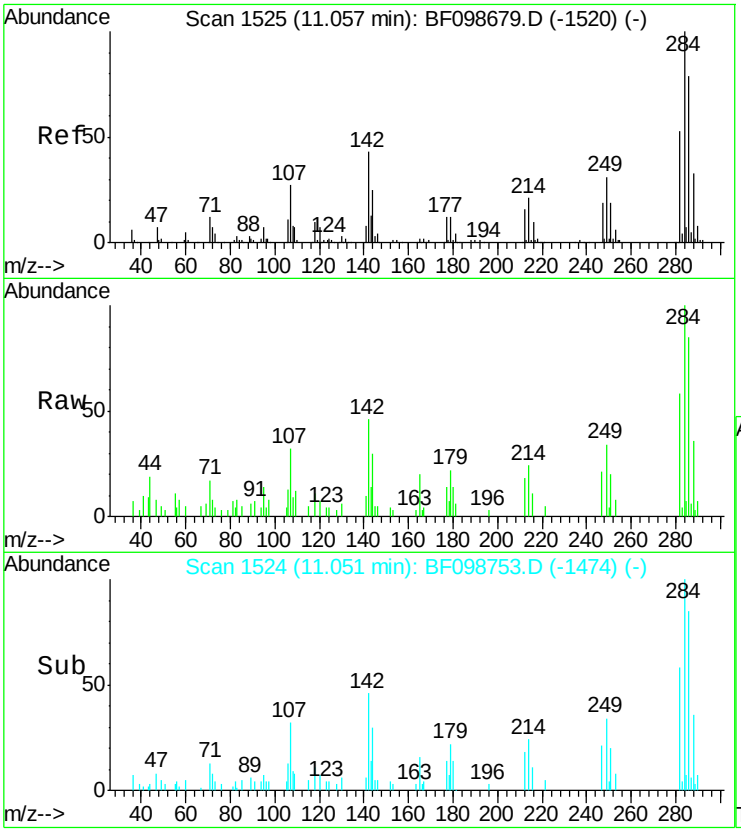


#66
4-Bromophenyl-phenylether
Concen: 3.74 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:248 Resp: 9675

Ion	Ratio	Lower	Upper
248	100		
250	91.6	76.9	115.3
141	92.1	74.4	111.6



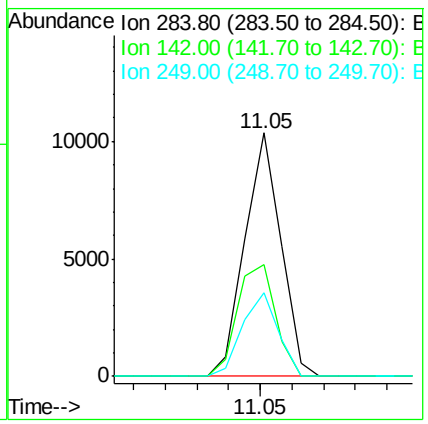


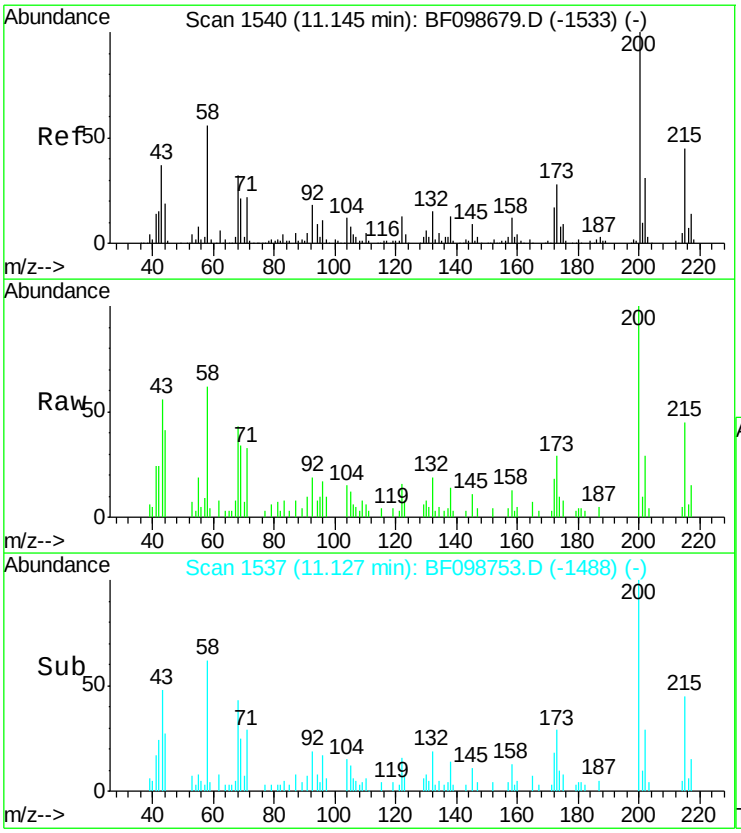
#67
Hexachlorobenzene
Concen: 2.96 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 8167

Ion	Ratio	Lower	Upper
284	100		
142	46.2	34.6	52.0
249	34.5	24.8	37.2

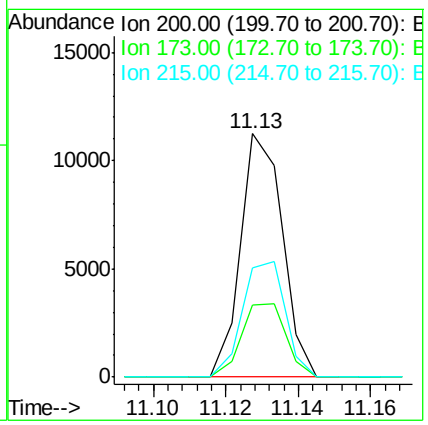


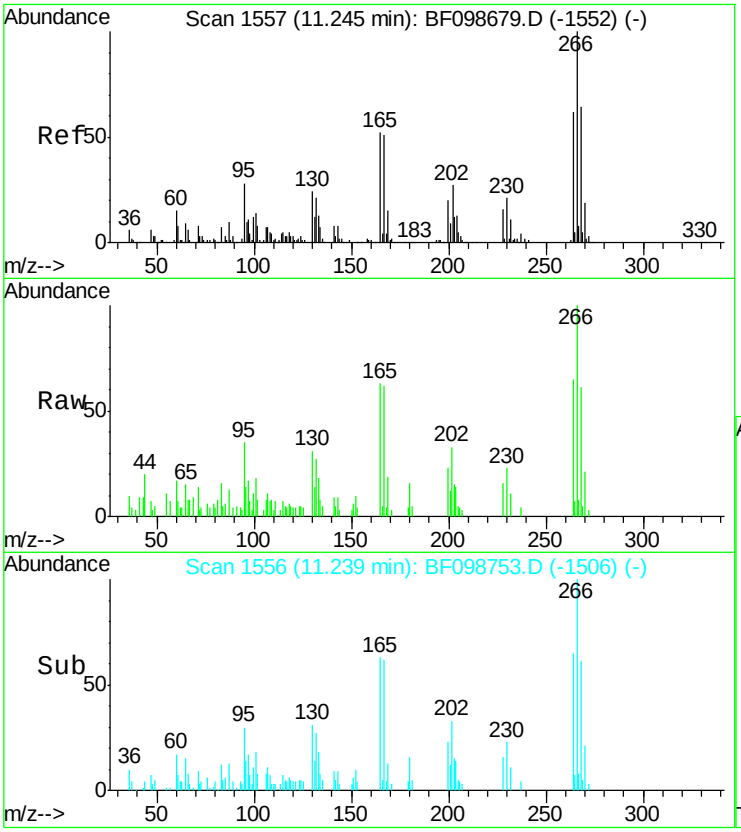


#68
Atrazine
Concen: 3.27 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:200 Resp: 8998

Ion	Ratio	Lower	Upper
200	100		
173	29.4	8.6	48.6
215	44.6	25.1	65.1



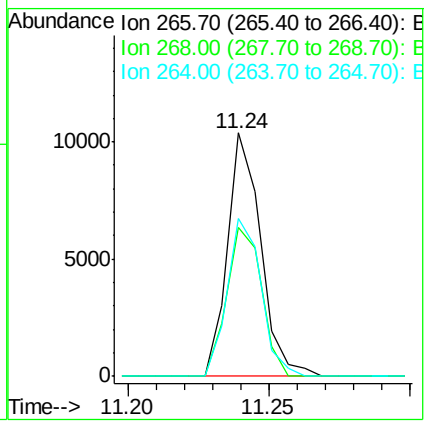


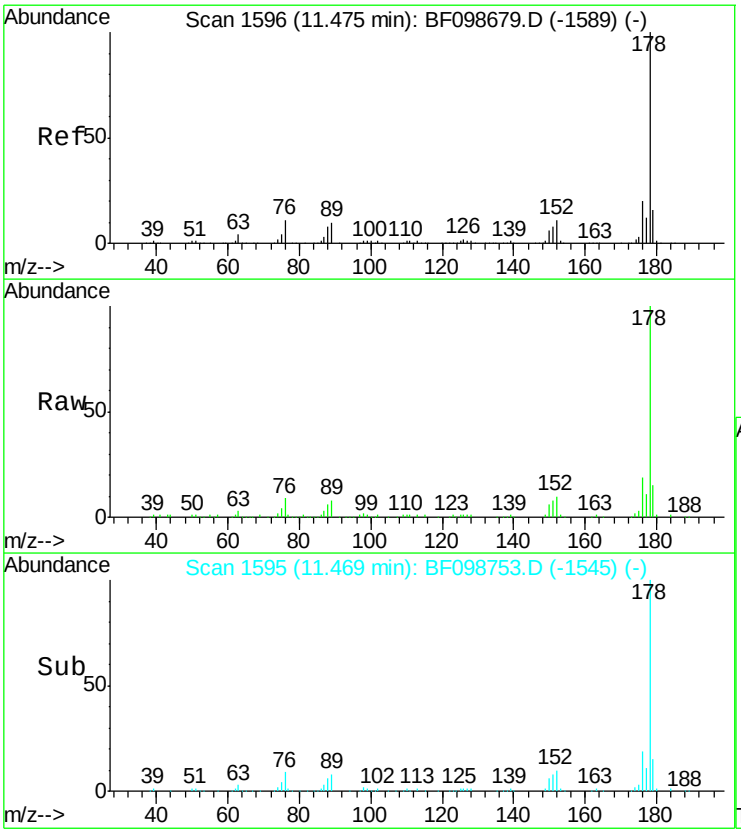
#69
Pentachlorophenol
Concen: 4.94 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 8476

Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	64.9	49.5	74.3

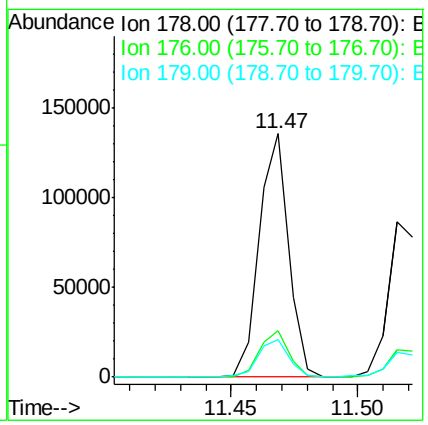


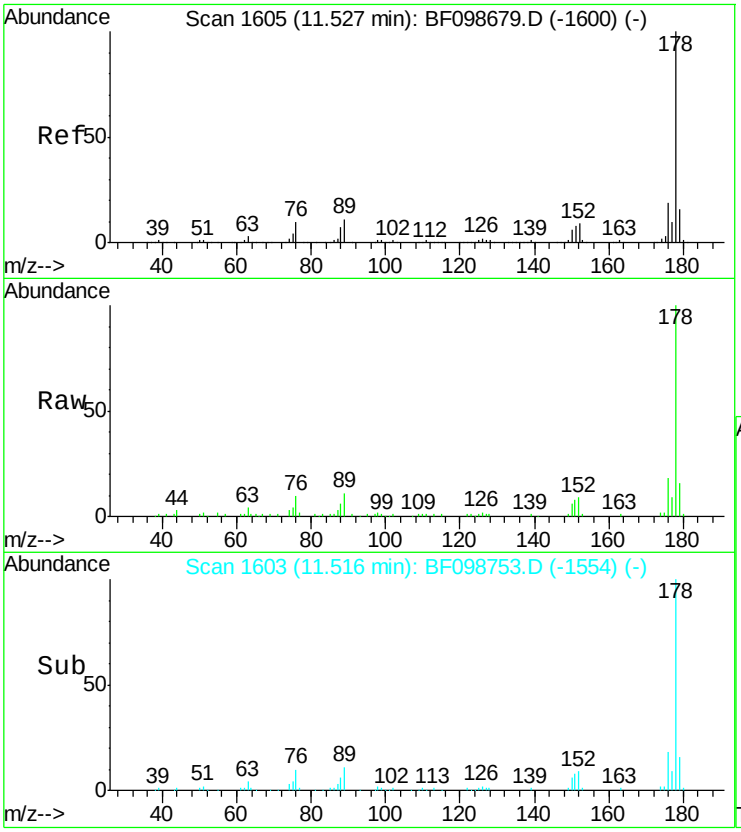


#70
Phenanthrene
Concen: 7.80 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:178 Resp: 110176

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.2	13.0	19.6



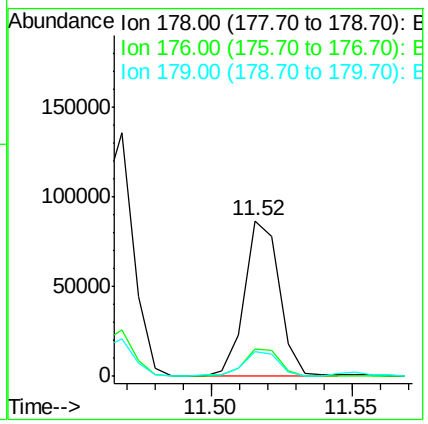


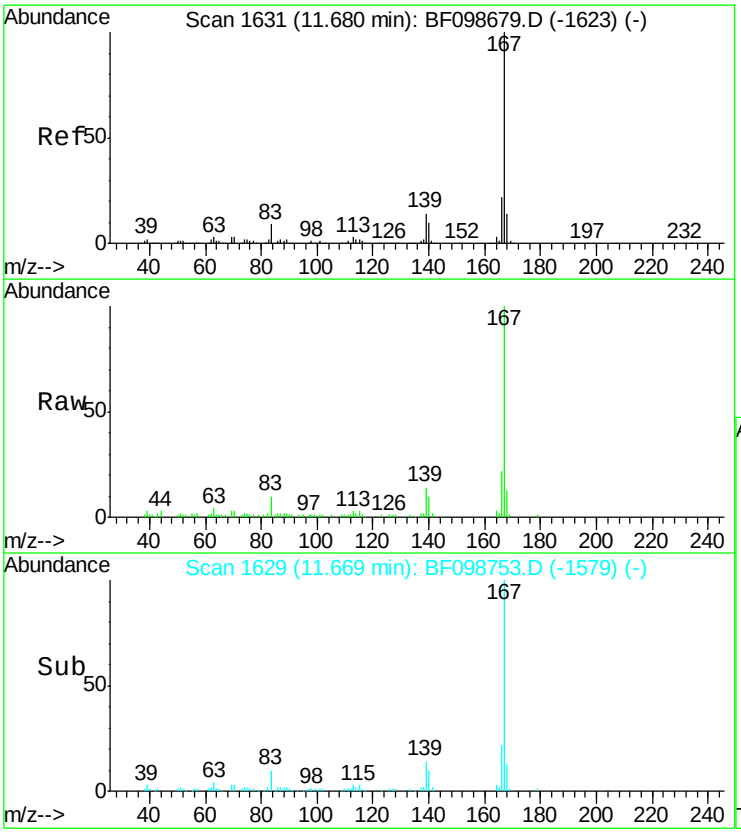
#71
Anthracene
Concen: 5.08 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 73478

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.4	23.2
179	15.7	12.6	19.0

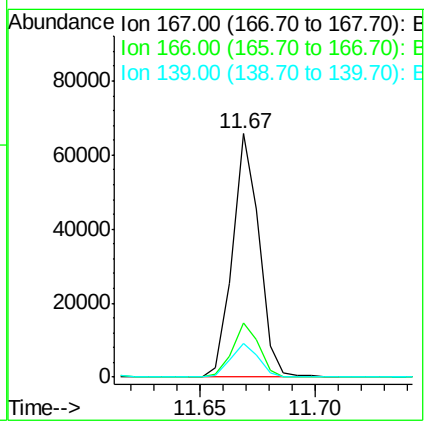


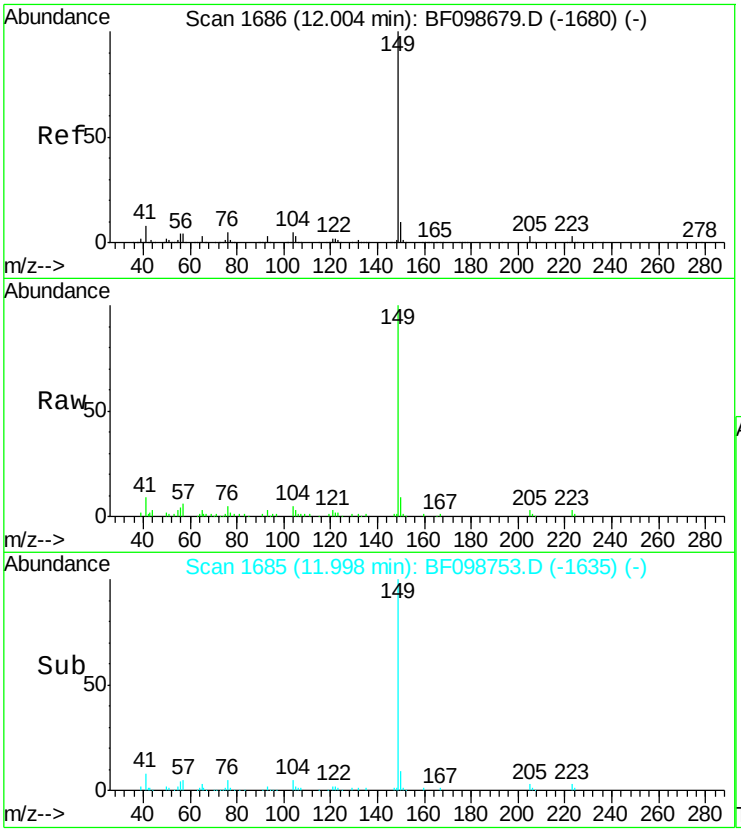


#72
Carbazole
Concen: 3.72 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:167 Resp: 52696

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.1	10.9	16.3



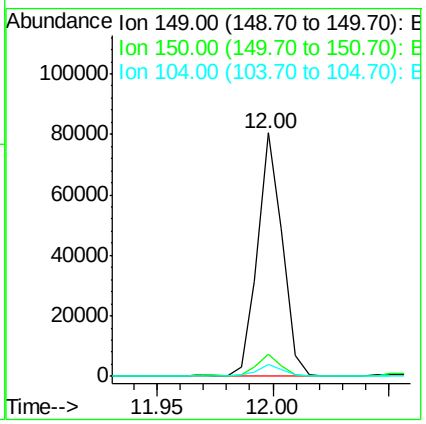


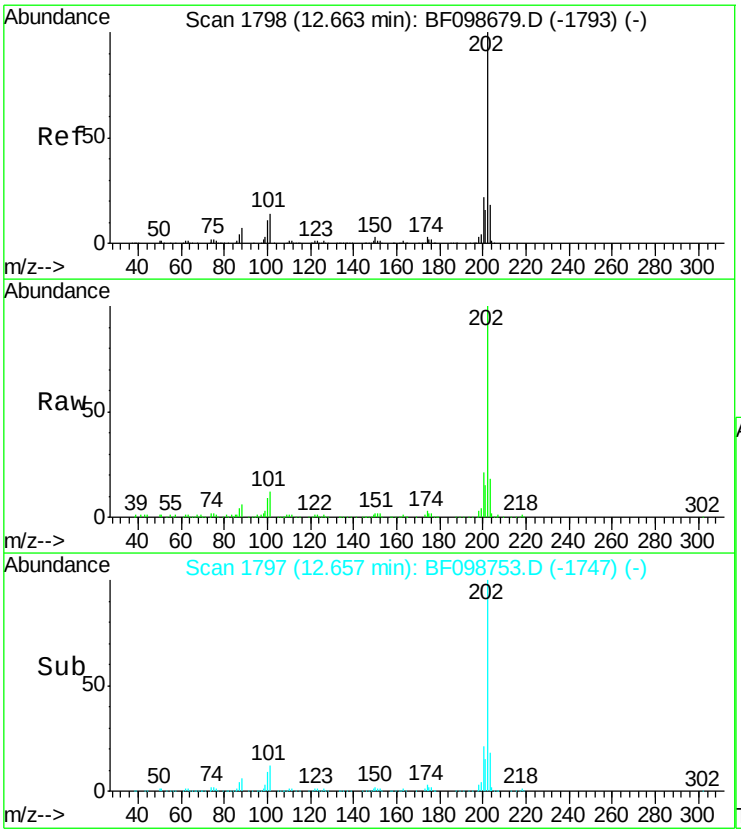
#73
Di-n-butylphthalate
Concen: 3.58 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 61050

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	5.0	3.8	5.8

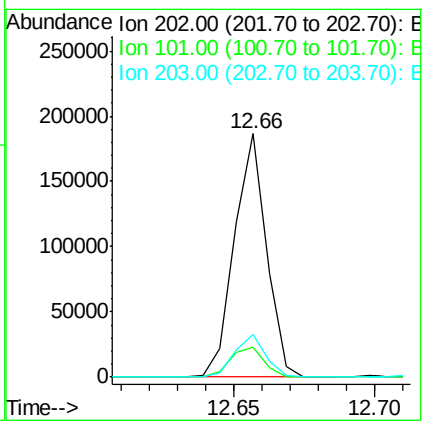


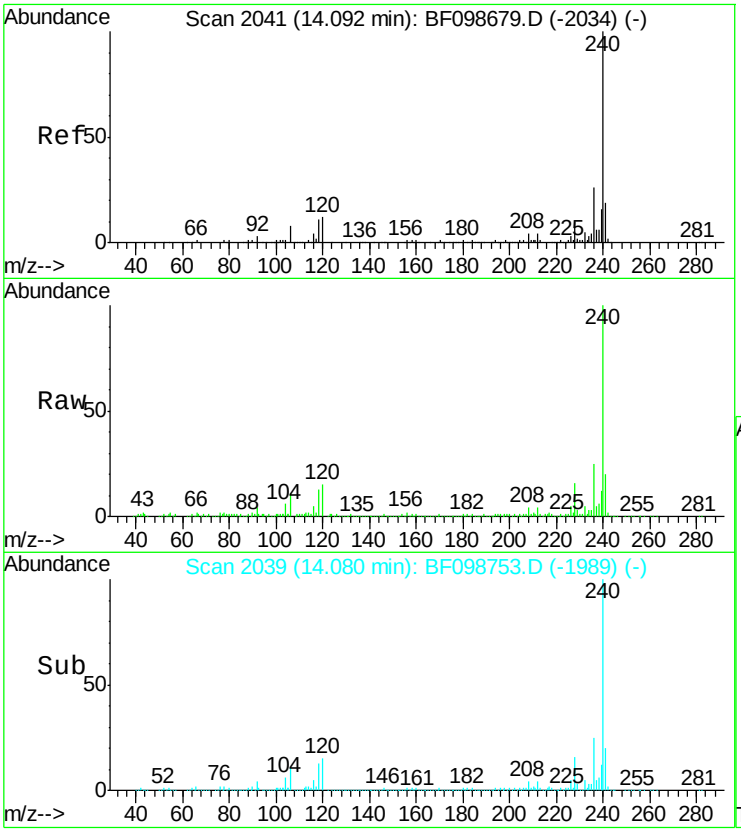


#74
Fluoranthene
Concen: 10.31 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:202 Resp: 147490

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	34.1
203	17.6	0.0	38.1



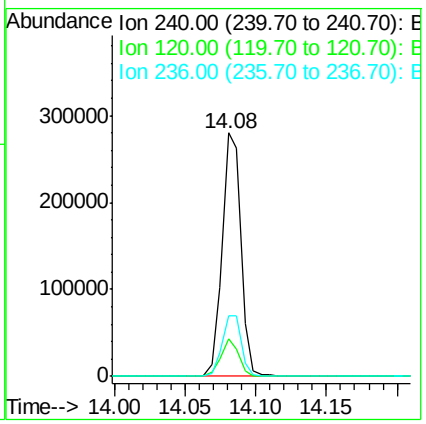


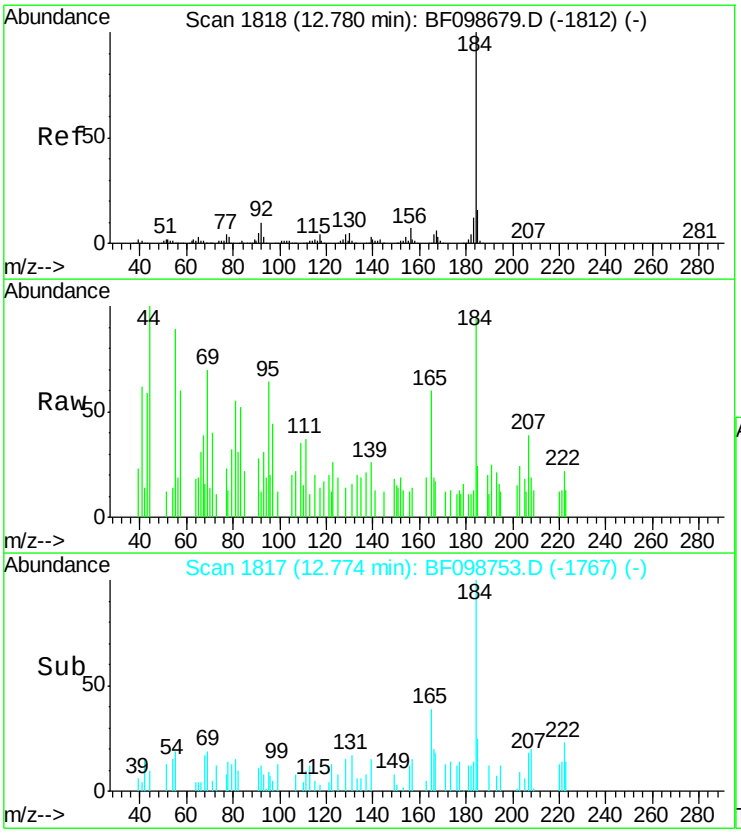
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 259547

Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	24.8	20.7	31.1

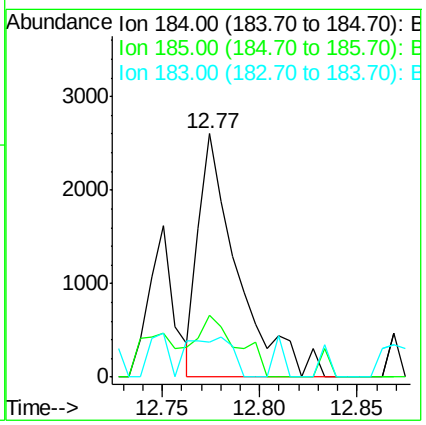


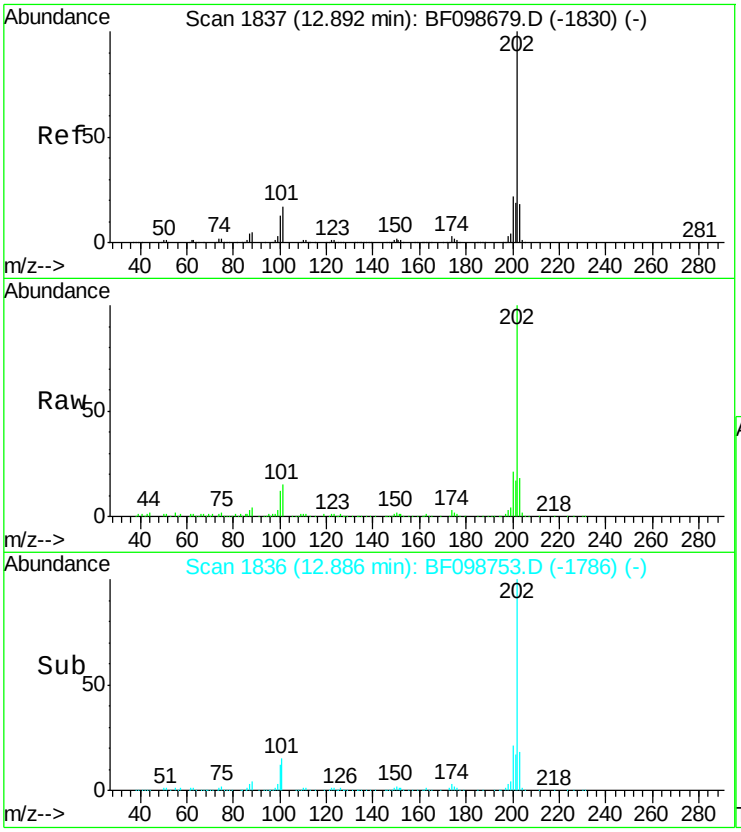


#76
Benzidine
Concen: 0.38 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:184 Resp: 3635

Ion	Ratio	Lower	Upper
184	100		
185	25.3	12.6	18.8#
183	14.2	9.3	13.9#



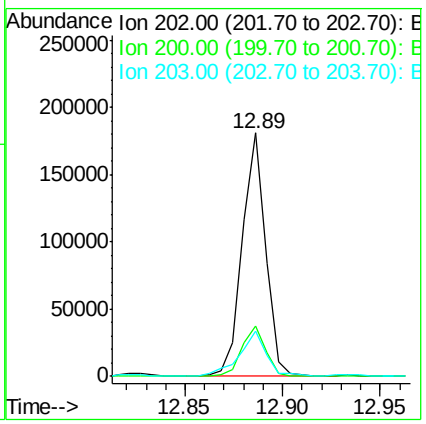


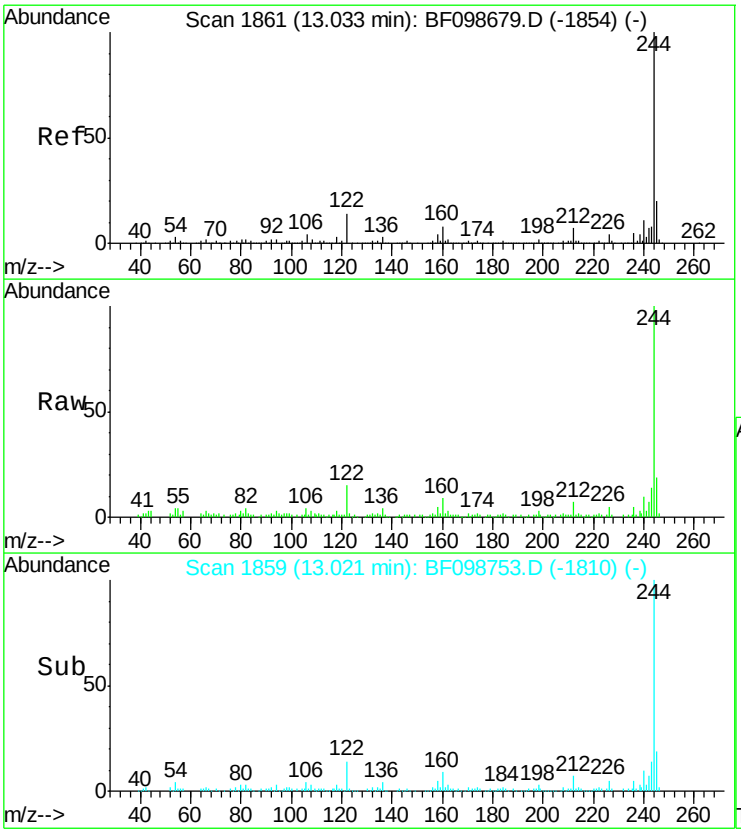
#77
Pyrene
Concen: 7.64 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 151148

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	18.3	14.3	21.5

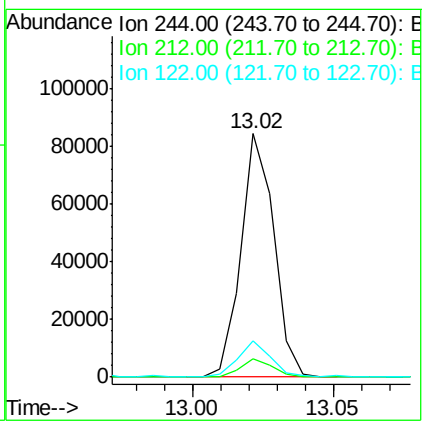


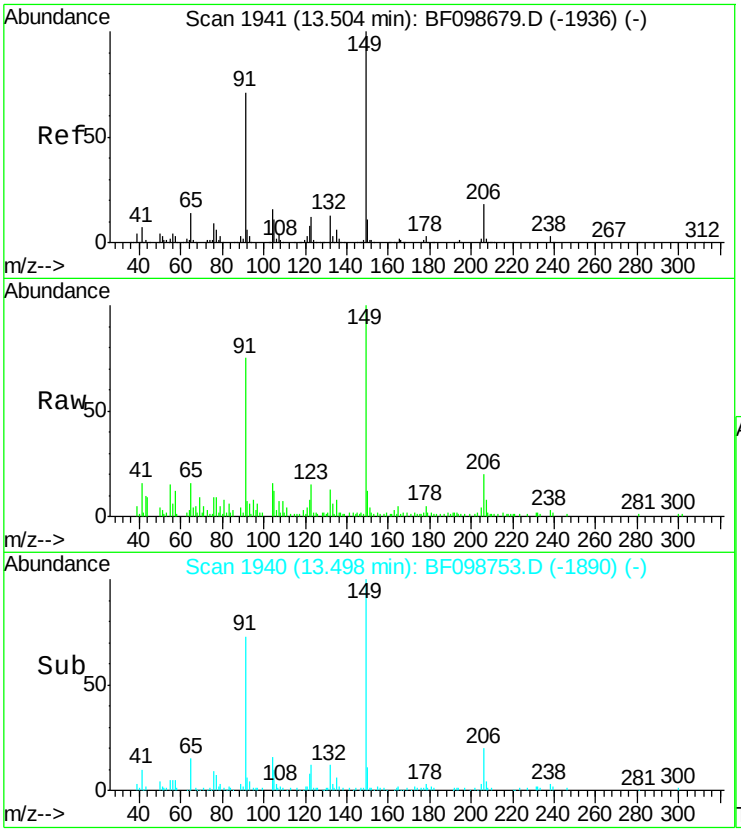


#78
Terphenyl-d14
Concen: 5.96 ng
RT: 13.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:244 Resp: 68068

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.8	11.0	16.4



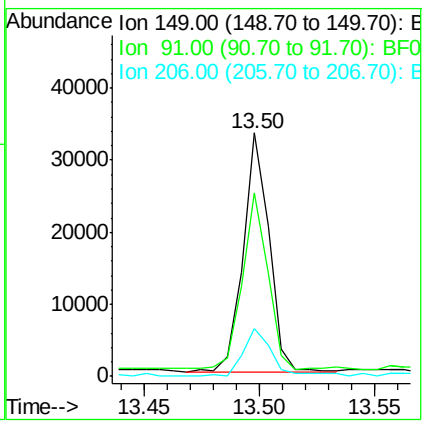


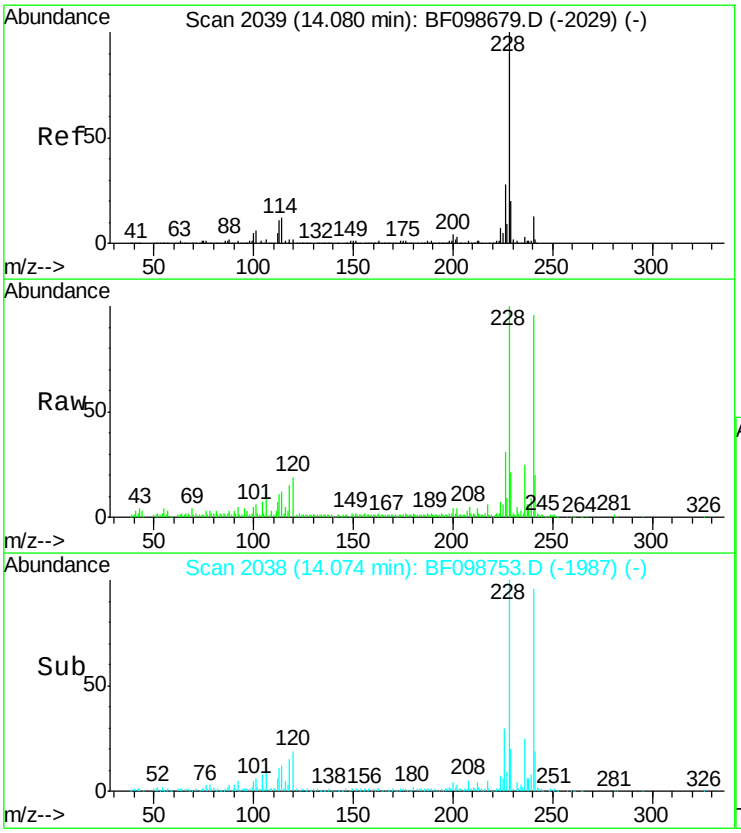
#79
Butylbenzylphthalate
Concen: 2.79 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 25971

Ion	Ratio	Lower	Upper
149	100		
91	75.1	56.8	85.2
206	19.7	14.1	21.1

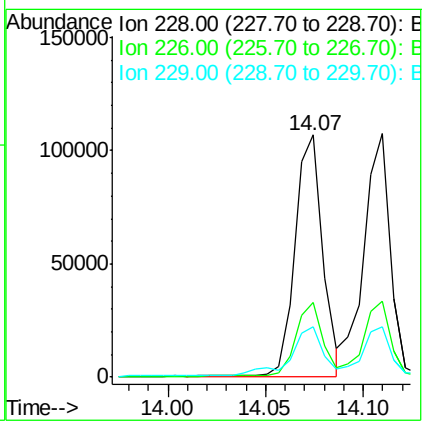


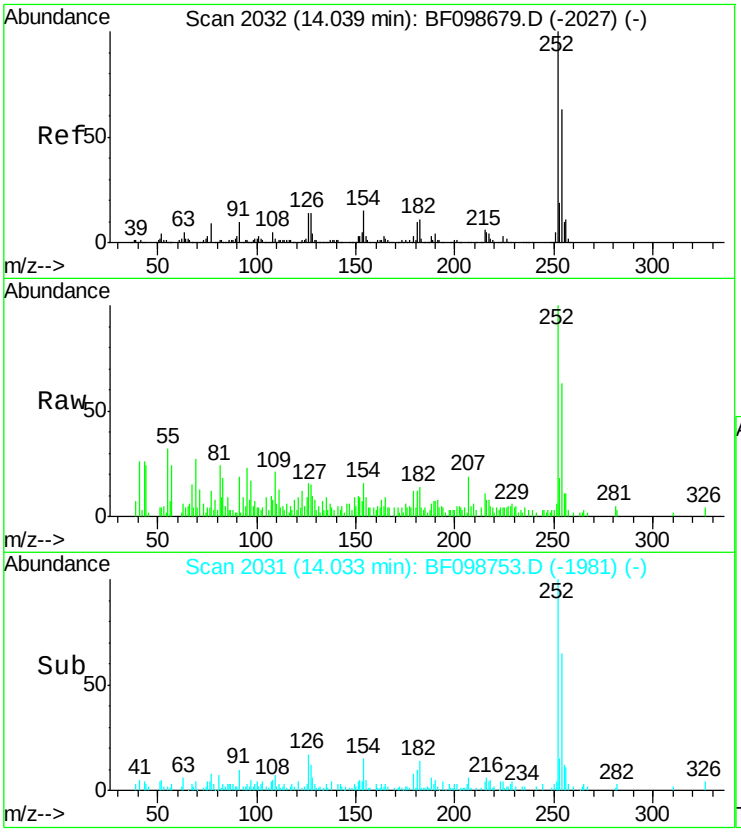


#80
Benzo(a)anthracene
Concen: 6.63 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:228 Resp: 104166

Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.6	33.8
229	21.0	15.8	23.6



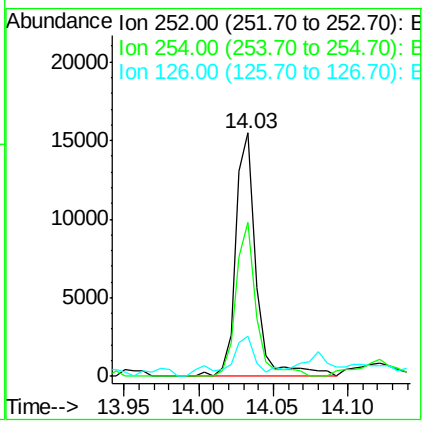


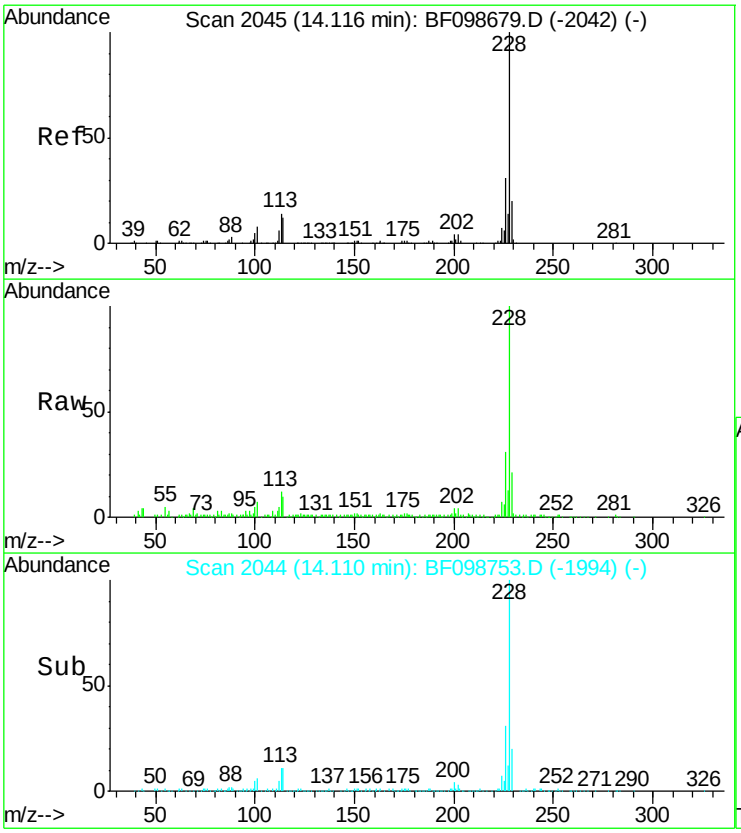
#81
3,3'-Dichlorobenzidine
Concen: 2.59 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 14920

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	16.2	11.3	16.9

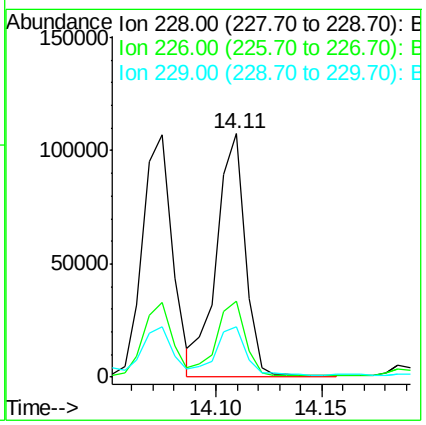


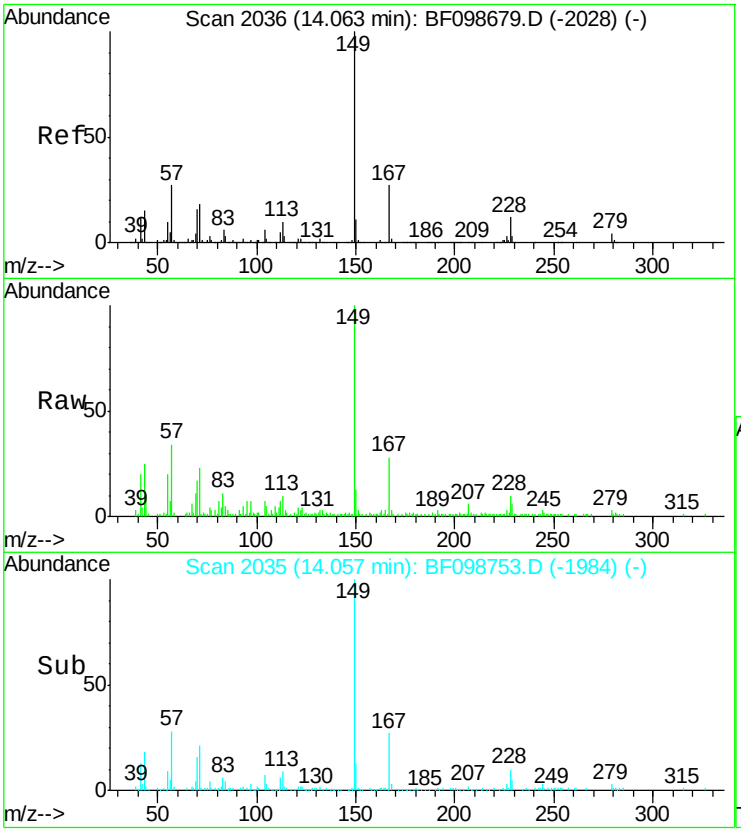


#82
Chrysene
Concen: 6.74 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:228 Resp: 100891

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.9	16.2	24.4



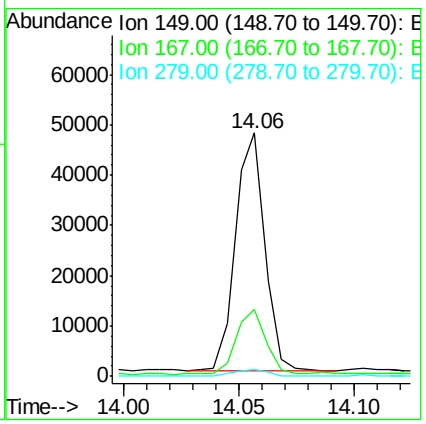


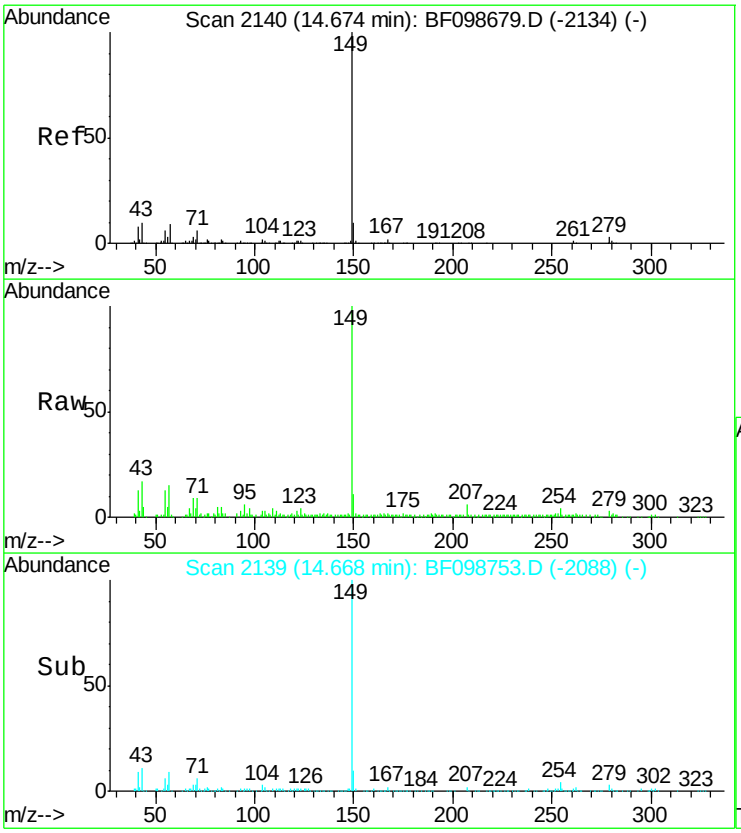
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.30 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 42232

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.3	31.9
279	3.0	3.0	4.4

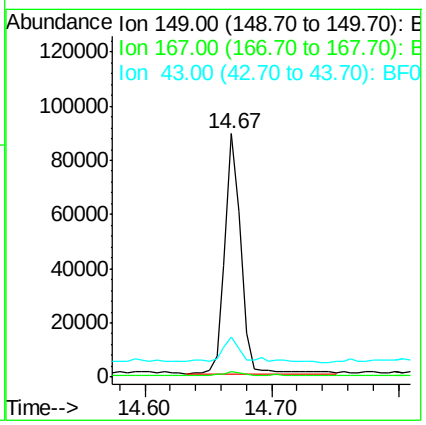


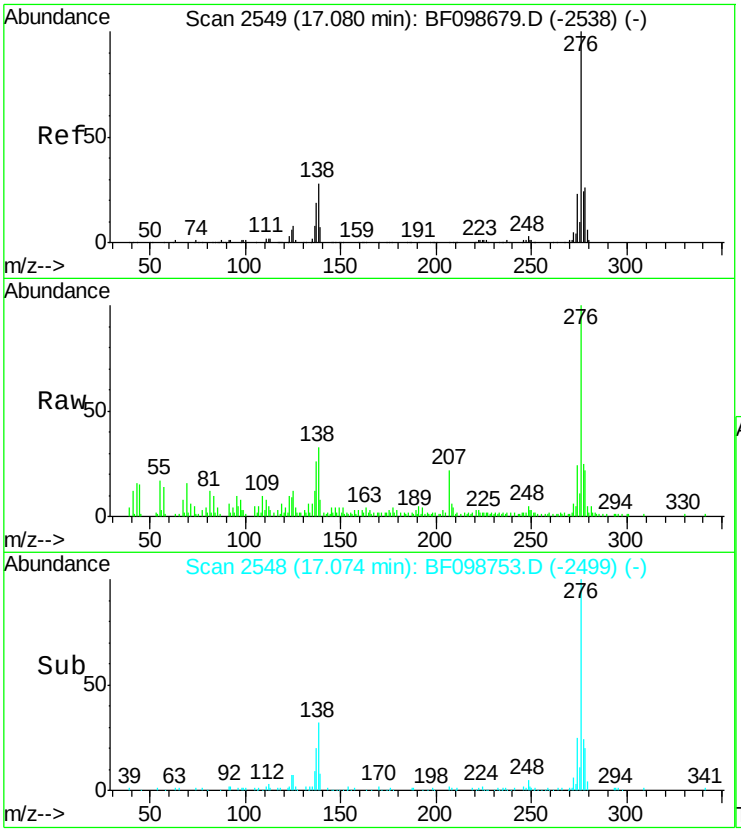


#84
Di-n-octyl phthalate
Concen: 3.79 ng
RT: 14.67 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:149 Resp: 78076

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8#
43	9.4	8.4	12.6



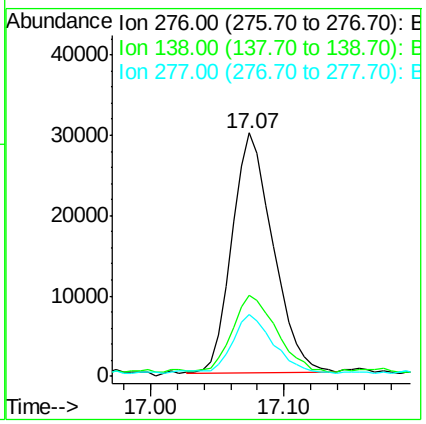


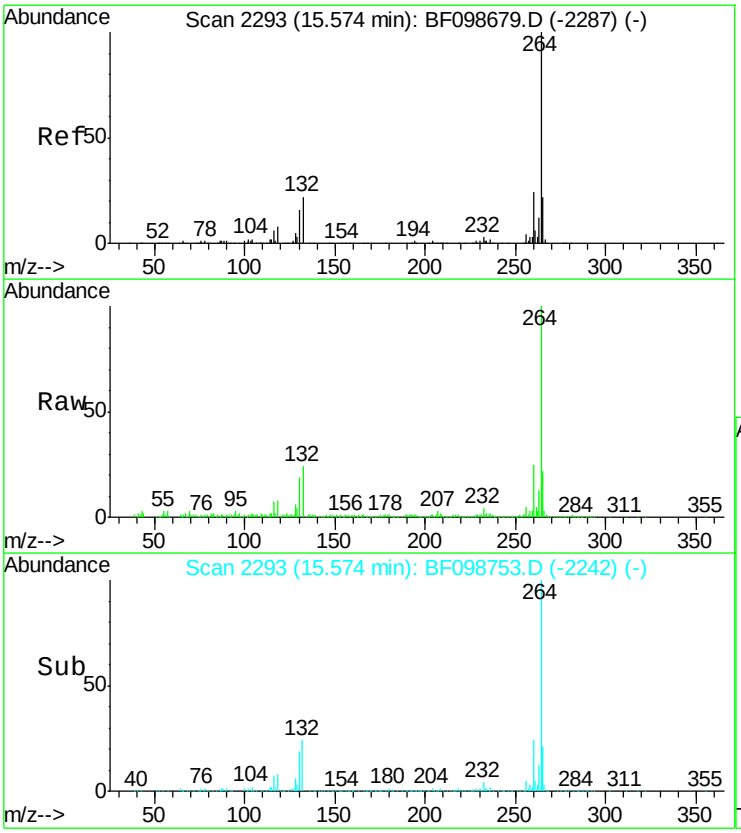
#85
Indeno(1,2,3-cd)pyrene
Concen: 5.34 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 63886

Ion	Ratio	Lower	Upper
276	100		
138	34.7	25.0	37.6
277	24.6	20.1	30.1

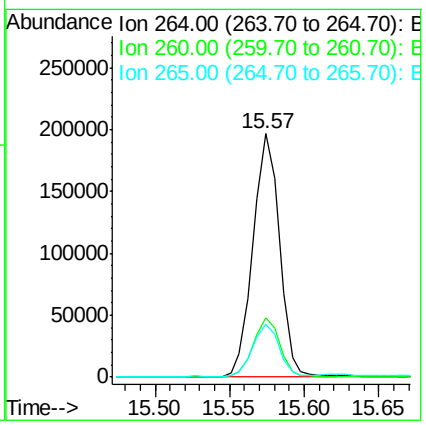


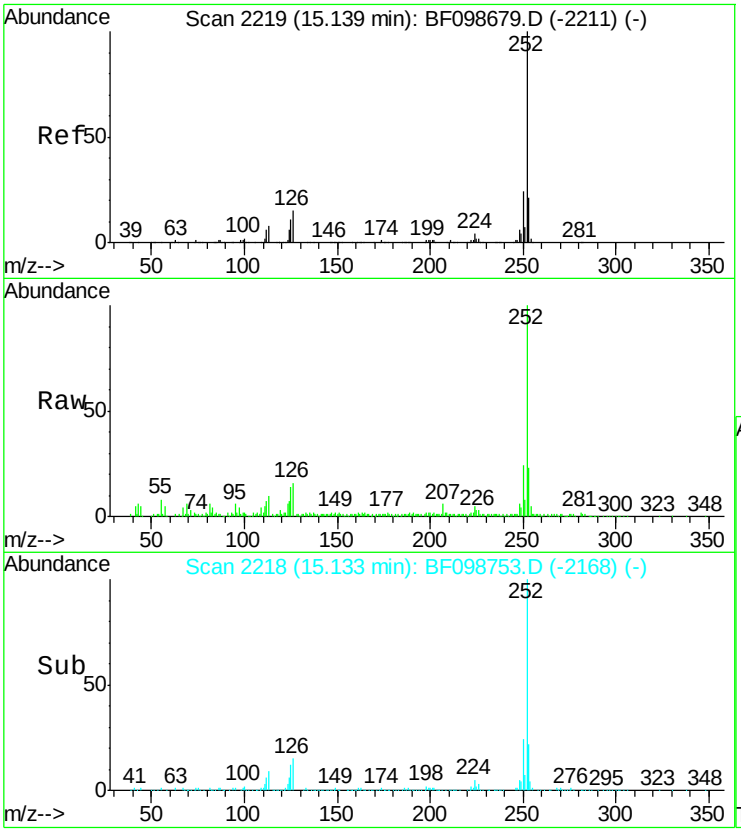


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:264 Resp: 240850

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.5	26.3



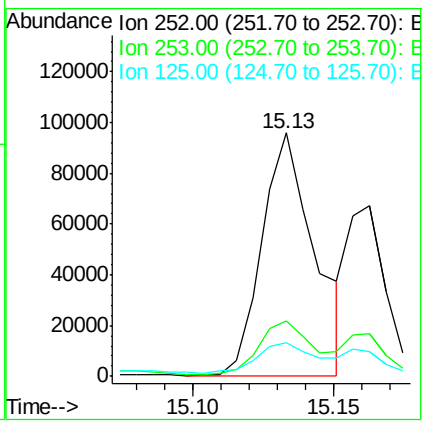


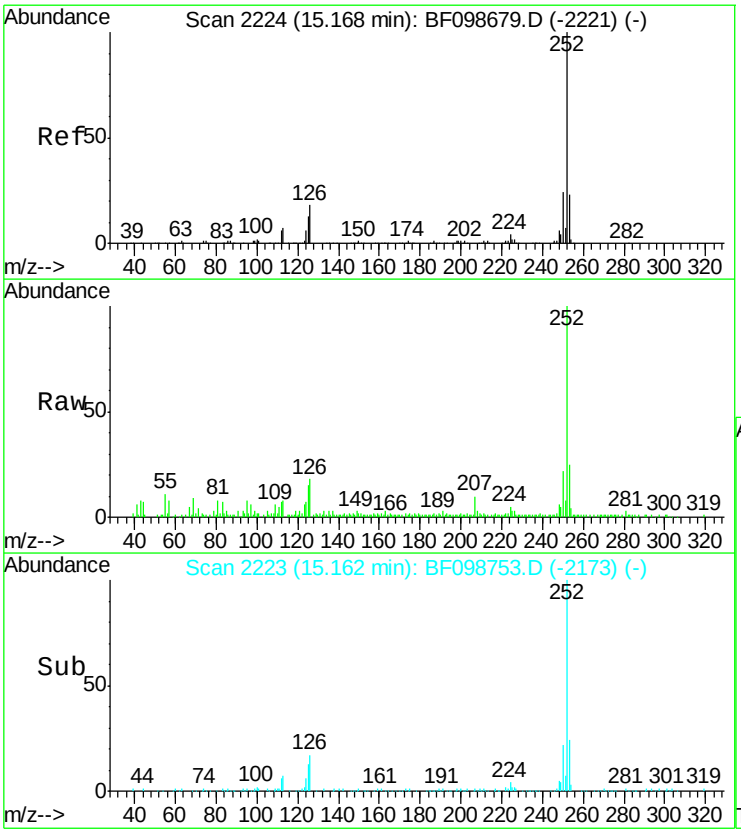
#87
Benzo(b)fluoranthene
Concen: 8.32 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 123236

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	13.8	9.0	13.6#

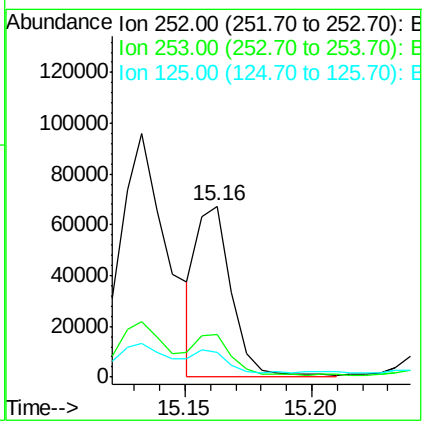


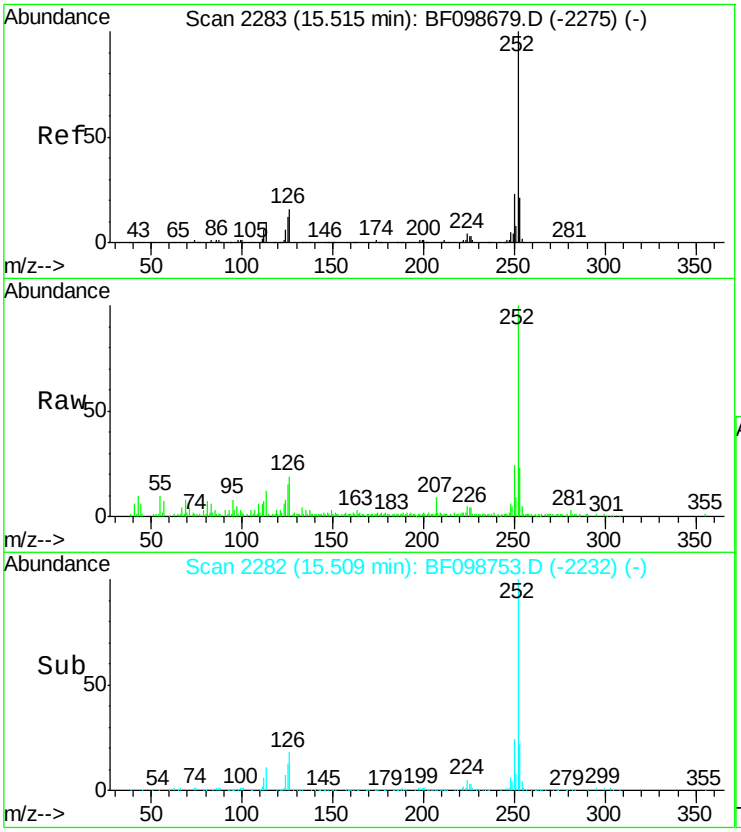


#88
Benzo(k)fluoranthene
Concen: 4.29 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:252 Resp: 62746

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.9	26.9
125	14.8	10.2	15.2



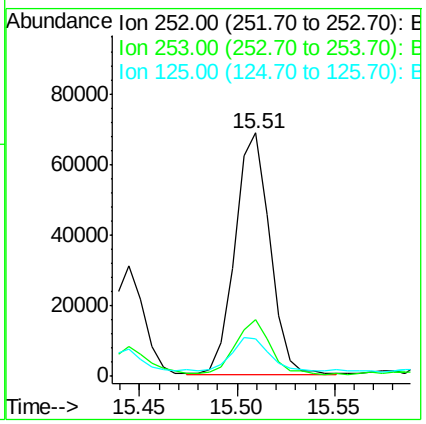


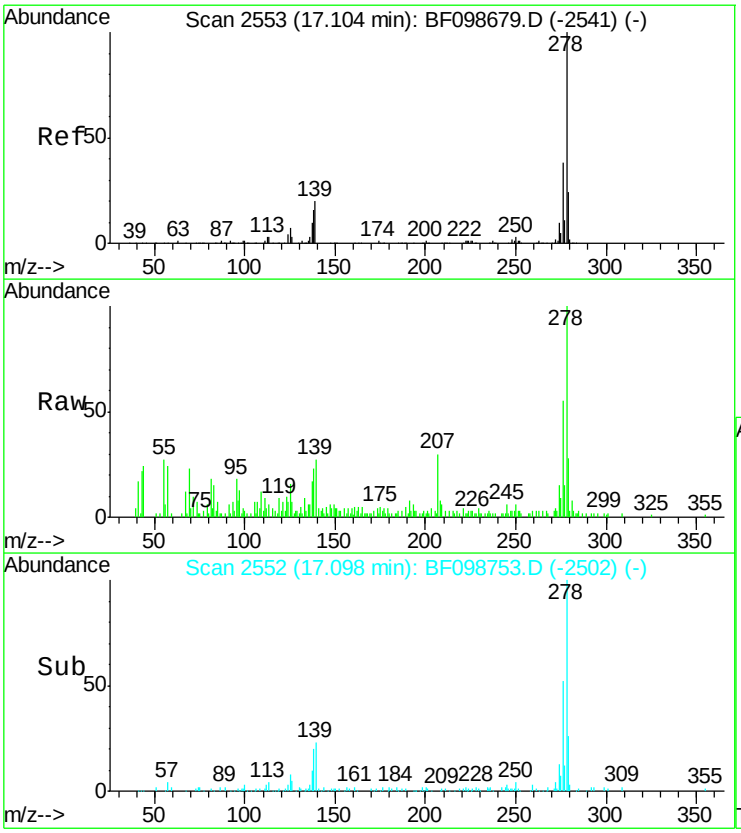
#89
Benzo(a)pyrene
Concen: 6.24 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 84818

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	15.3	9.8	14.6#

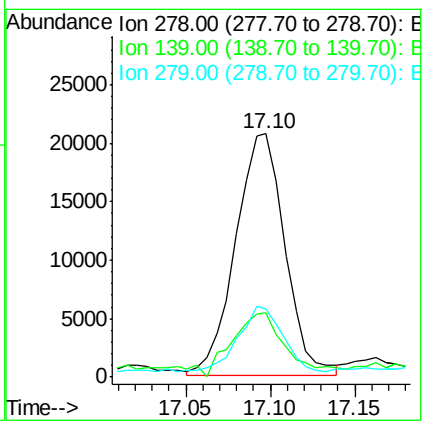


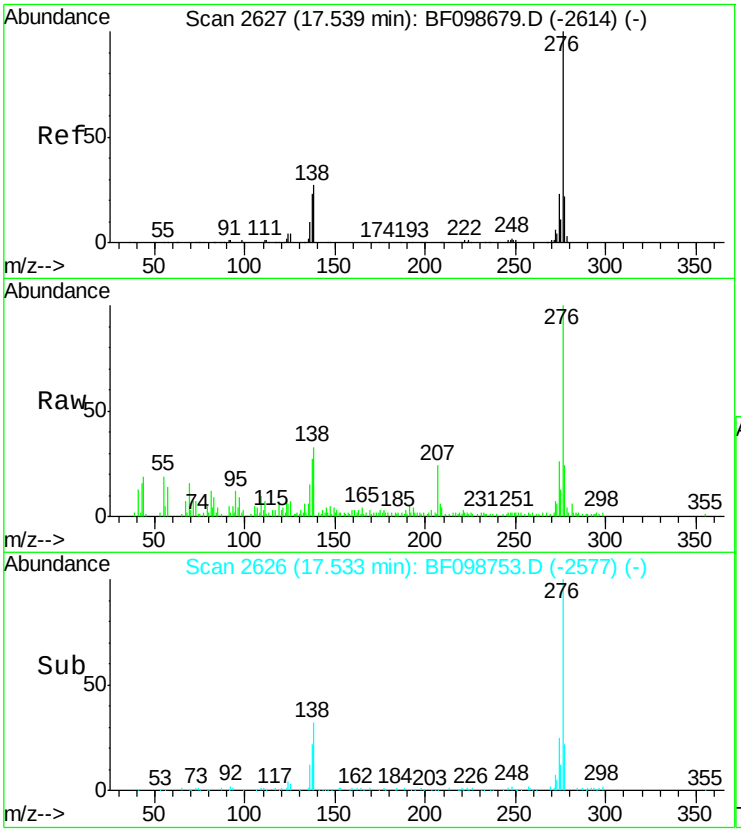


#90
Dibenzo(a,h)anthracene
Concen: 3.86 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:278 Resp: 42041

Ion	Ratio	Lower	Upper
278	100		
139	26.6	15.9	23.9#
279	28.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 5.37 ng
RT: 17.53 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 57706

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	33.5	21.8	32.8#