Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099063.D
Acq On : 4 Oct 2017 6:56
Operator : SJ/JU
Sample : I5531-15DL 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 04 08:27:39 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	6.87	152	98537	20.00	ng		-0.05
21) Naphthalene-d8	8.16	136	333389	20.00	ng		-0.05
38) Acenaphthene-d10	9.92	164	115554	20.00	ng		-0.05
63) Phenanthrene-d10	11.40	188	179944	20.00	ng		-0.05
75) Chrysene-d12	14.03	240	213927	20.00	ng		-0.05
86) Perylene-d12	15.51	264	209618	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	39978	6.46	ng		-0.06
7) Phenol-d6	6.49	99	47471	6.22	ng		-0.06
23) Nitrobenzene-d5	7.43	82	34386	6.61	ng		-0.06
41) 2,4,6-Tribromophenol	10.70	330	3399	3.59	ng		-0.05
44) 2-Fluorobiphenyl	9.23	172	43613	6.30	ng		-0.05
78) Terphenyl-d14	12.97	244	34778	3.70	ng		-0.06
Target Compounds							Qvalue
6) Aniline	6.55	93	493	0.05	ng	#	1
9) Benzaldehyde	6.42	77	1943	0.44	ng	#	52
10) Phenol	6.50	94	699	0.08	ng	#	62
11) bis(2-Chloroethyl)ether	6.64	93	400	0.06	ng	#	1
15) Benzyl Alcohol	7.02	79	2961	0.53	ng	#	37
17) 2-Methylphenol	7.10	107	107	0.02	ng	#	1
18) Hexachloroethane	7.40	117	29885	11.13	ng	#	1
19) n-Nitroso-di-n-propylamine	7.30	70	7531	1.54	ng	#	67
20) 3+4-Methylphenols	7.29	107	1268	0.17	ng	#	1
22) Acetophenone	7.26	105	1806	0.22	ng	#	1
24) Nitrobenzene	7.47	77	694	0.12	ng	#	24
25) Isophorone	7.68	82	22164	2.06	ng	#	1
26) 2-Nitrophenol	7.77	139	2736	0.96	ng	#	1
27) 2,4-Dimethylphenol	7.81	122	4919	0.92	ng	#	1
28) bis(2-Chloroethoxy)methane	7.91	93	4458	0.67	ng	#	1
29) 2,4-Dichlorophenol	8.00	162	2895	0.63	ng	#	4
30) 1,2,4-Trichlorobenzene	8.09	180	118	0.03	ng	#	1
31) Naphthalene	8.17	128	16155	1.03	ng	#	26
32) Benzoic acid	7.95	122	3002	0.68	ng	#	33
33) 4-Chloroaniline	8.24	127	1703	0.26	ng	#	1
35) Caprolactam	8.60	113	6298	4.27	ng	#	1
36) 4-Chloro-3-methylphenol	8.69	107	3242	0.63	ng	#	31
37) 2-Methylnaphthalene	8.87	142	541544	53.20	ng		98
42) 2,4,6-Trichlorophenol	9.12	196	541	0.22	ng	#	13
43) 2,4,5-Trichlorophenol	9.19	196	1344	0.55	ng	#	1
45) 1,1'-Biphenyl	9.30	154	3335	0.34	ng	#	18
46) 2-Chloronaphthalene	9.34	162	1982	0.27	ng	#	36
47) 2-Nitroaniline	9.47	65	1981	0.87	ng	#	1
48) Acenaphthylene	9.77	152	22684	1.99	ng	#	1
49) Dimethylphthalate	9.62	163	10574	1.21	ng	#	1
50) 2,6-Dinitrotoluene	9.68	165	4992	2.63	ng	#	63
51) Acenaphthene	9.95	154	41853	5.79	ng	#	81
52) 3-Nitroaniline	9.86	138	5316	2.40	ng	#	27
53) 2,4-Dinitrophenol	9.98	184	277	6.09	ng	#	1

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Misc :
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Instrument : BNA_F
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Quant Time: Oct 04 08:27:39 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)
54) Dibenzofuran	10.12	168	44953	4.67	ng	#	1
55) 4-Nitrophenol	10.02	139	29988	16.02	ng	#	58
56) 2,4-Dinitrotoluene	10.12	165	16132	6.55	ng	#	57
57) Fluorene	10.46	166	78987	10.21	ng	#	91
58) 2,3,4,6-Tetrachlorophenol	10.23	232	114	0.07	ng	#	1
59) Diethylphthalate	10.33	149	870	0.10	ng	#	6
60) 4-Chlorophenyl-phenylether	10.47	204	1333	0.38	ng	#	1
61) 4-Nitroaniline	10.53	138	1853	0.87	ng		93
62) Azobenzene	10.60	77	11543	1.47	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.53	198	1689	1.54	ng	#	1
65) n-Nitrosodiphenylamine	10.57	169	118500	19.01	ng	#	45
66) 4-Bromophenyl-phenylether	10.95	248	338	0.19	ng	#	1
68) Atrazine	11.12	200	703	0.37	ng	#	1
69) Pentachlorophenol	11.29	266	111	0.09	ng	#	34
70) Phenanthrene	11.42	178	234062	24.30	ng		98
71) Anthracene	11.42	178	234062	23.75	ng		97
72) Carbazole	11.63	167	3824	0.40	ng	#	1
73) Di-n-butylphthalate	11.94	149	2257	0.19	ng	#	1
74) Fluoranthene	12.61	202	23719	2.43	ng		92
76) Benzidine	12.75	184	1418	0.18	ng	#	1
77) Pyrene	12.84	202	31072	1.90	ng		95
79) Butylbenzylphthalate	13.44	149	264	0.03	ng	#	15
80) Benzo(a)anthracene	14.02	228	6920	0.53	ng	#	92
82) Chrysene	14.06	228	5602	0.45	ng	#	89
83) Bis(2-ethylhexyl)phthalate	14.00	149	1092	0.10	ng	#	78
84) Di-n-octyl phthalate	14.62	149	202	0.01	ng	#	53
85) Indeno(1,2,3-cd)pyrene	16.99	276	1217	0.12	ng	#	75
87) Benzo(b)fluoranthene	15.07	252	6334	0.49	ng	#	80
88) Benzo(k)fluoranthene	15.07	252	6334	0.50	ng	#	82
89) Benzo(a)pyrene	15.44	252	2717	0.23	ng	#	63
91) Benzo(g,h,i)perylene	17.44	276	823	0.09	ng	#	50

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

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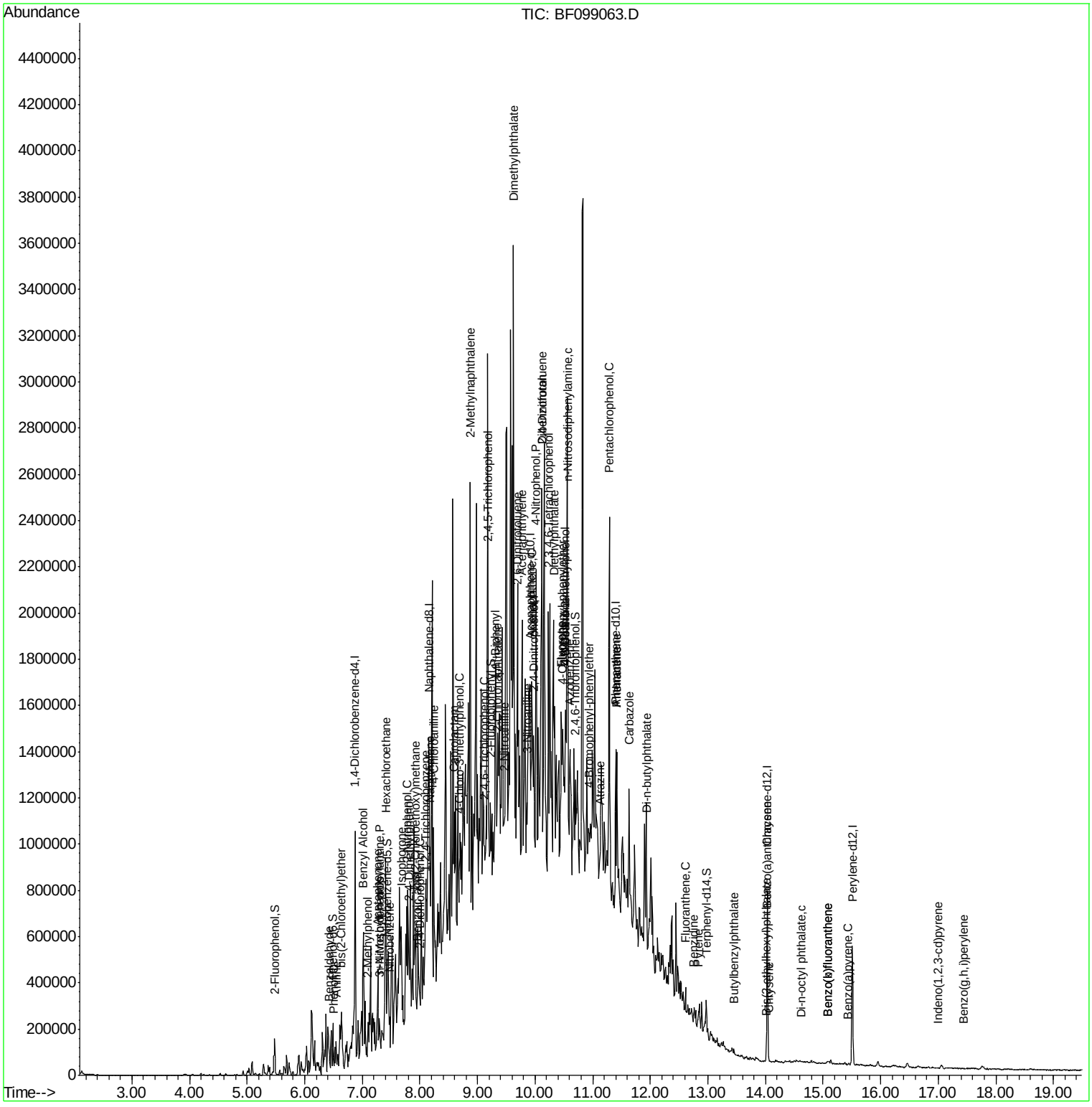
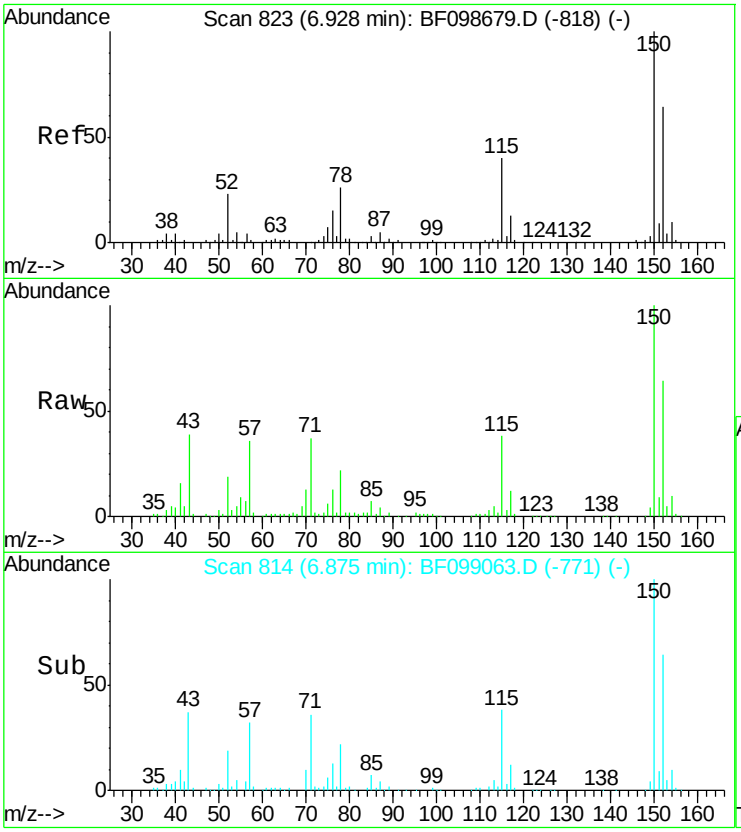


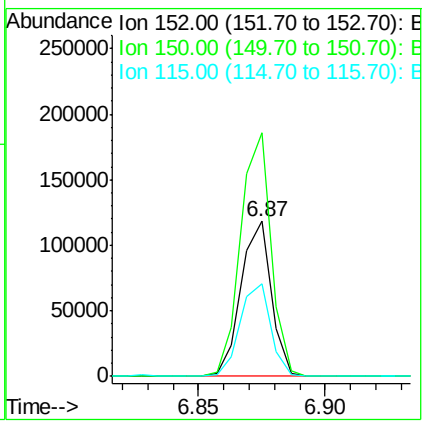


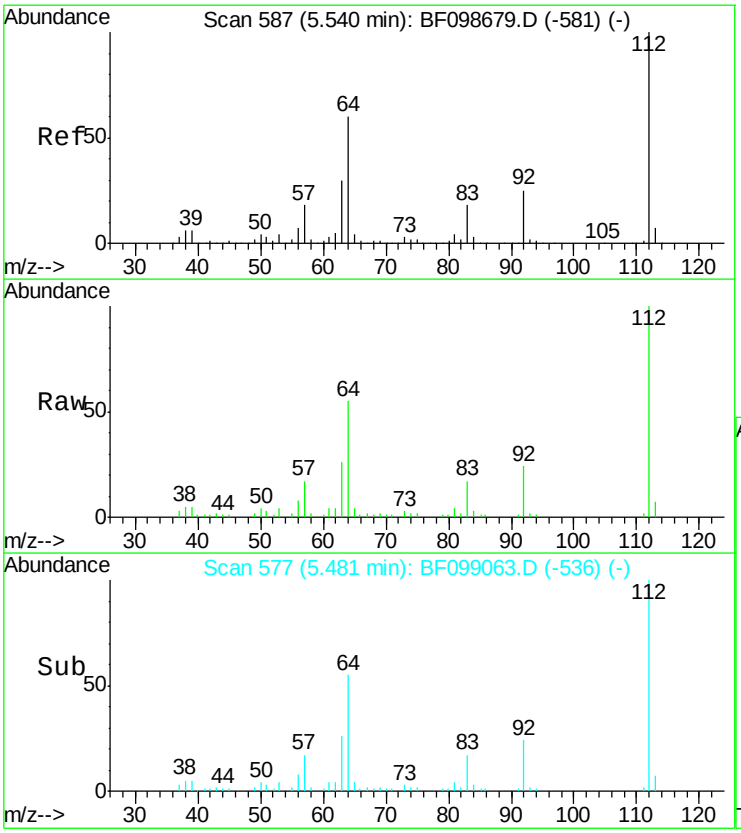
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 98537

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	59.9	50.1	75.1

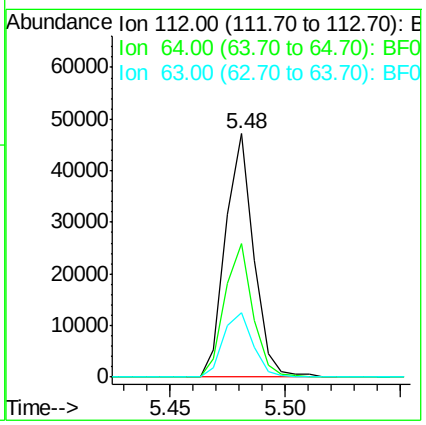


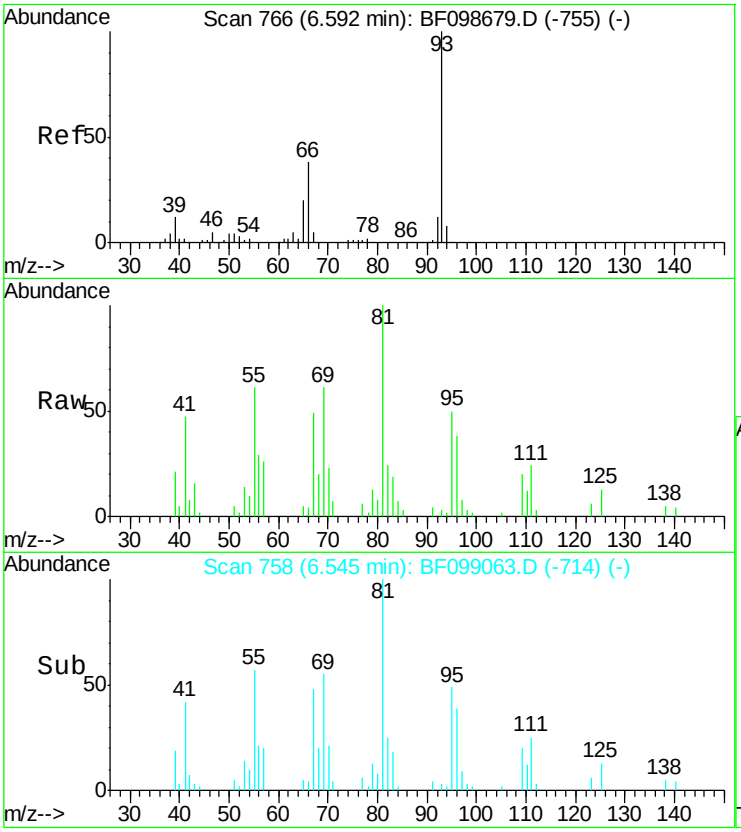


#5
2-Fluorophenol
Concen: 6.46 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:112 Resp: 39978

Ion	Ratio	Lower	Upper
112	100		
64	54.9	47.9	71.9
63	26.5	23.7	35.5



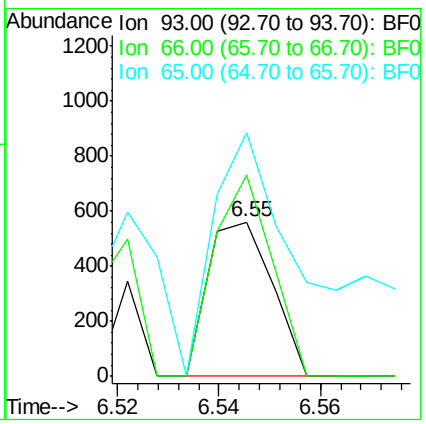


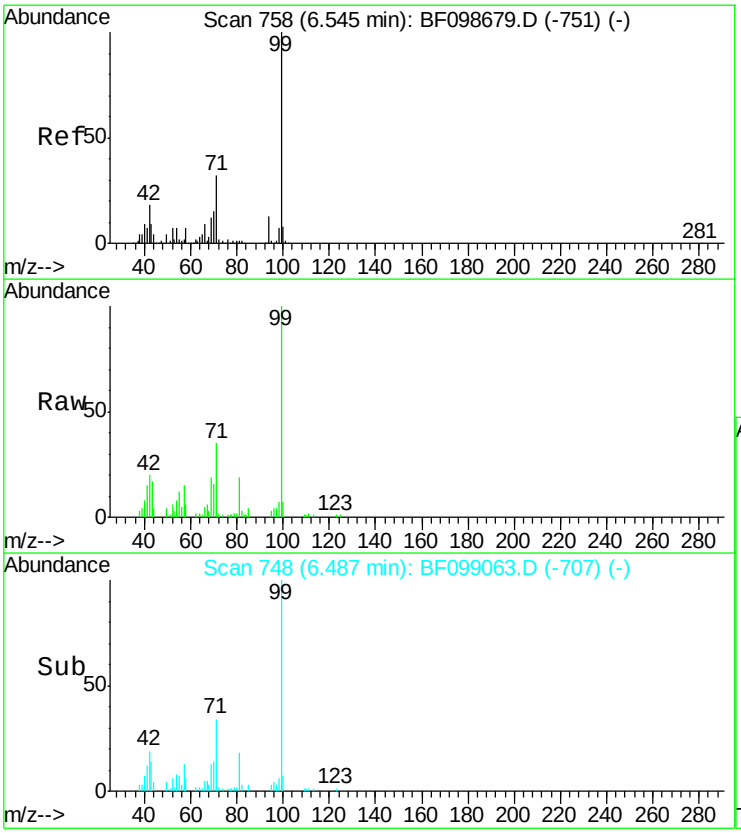
#6
Aniline
Concen: 0.05 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.04 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 493

Ion	Ratio	Lower	Upper
93	100		
66	130.9	32.2	48.2#
65	158.0	16.4	24.6#

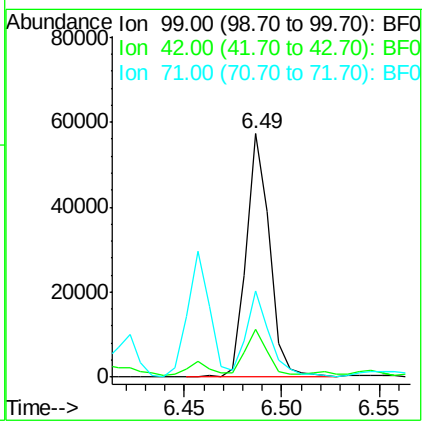


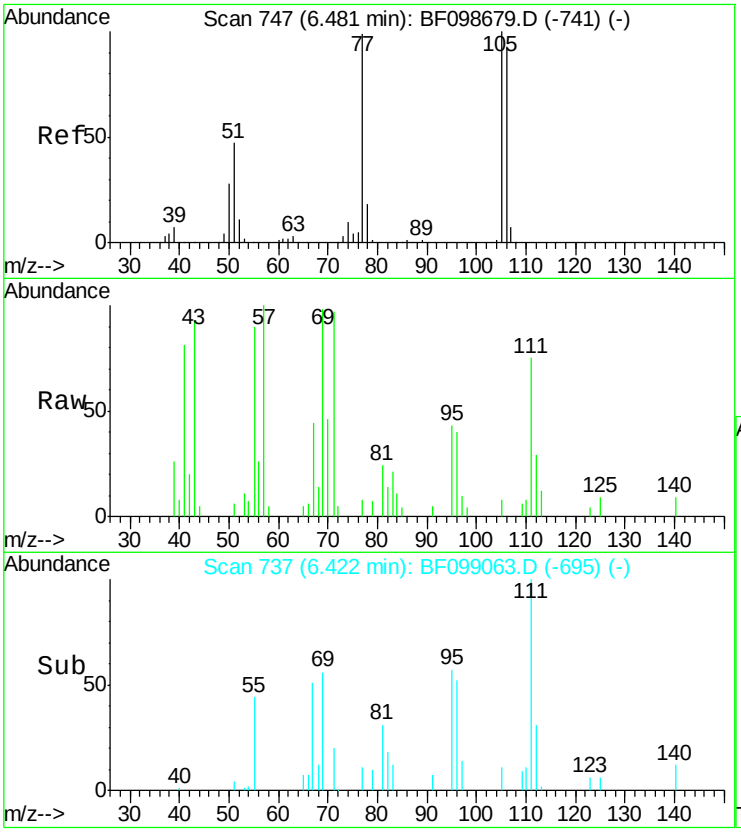


#7
Phenol-d6
Concen: 6.22 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion: 99 Resp: 47471

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	35.3	25.4	38.0



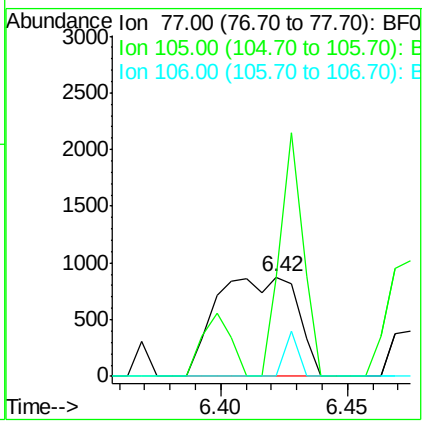


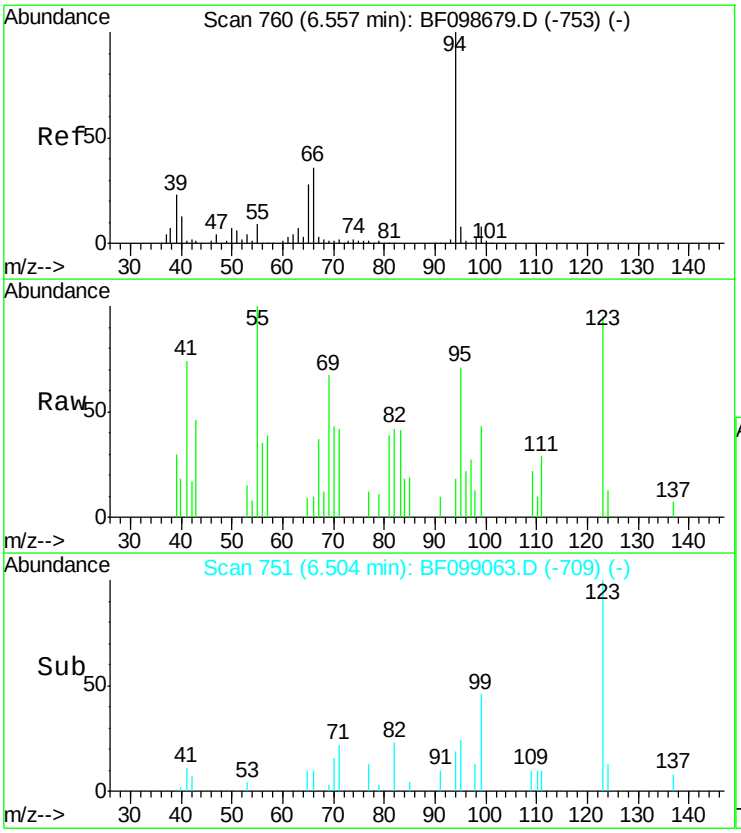
#9
Benzaldehyde
Concen: 0.44 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1943

Ion	Ratio	Lower	Upper
77	100		
105	98.9	81.1	121.1
106	0.0	74.5	114.5#

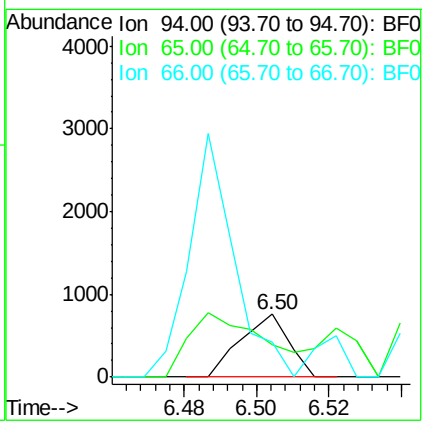


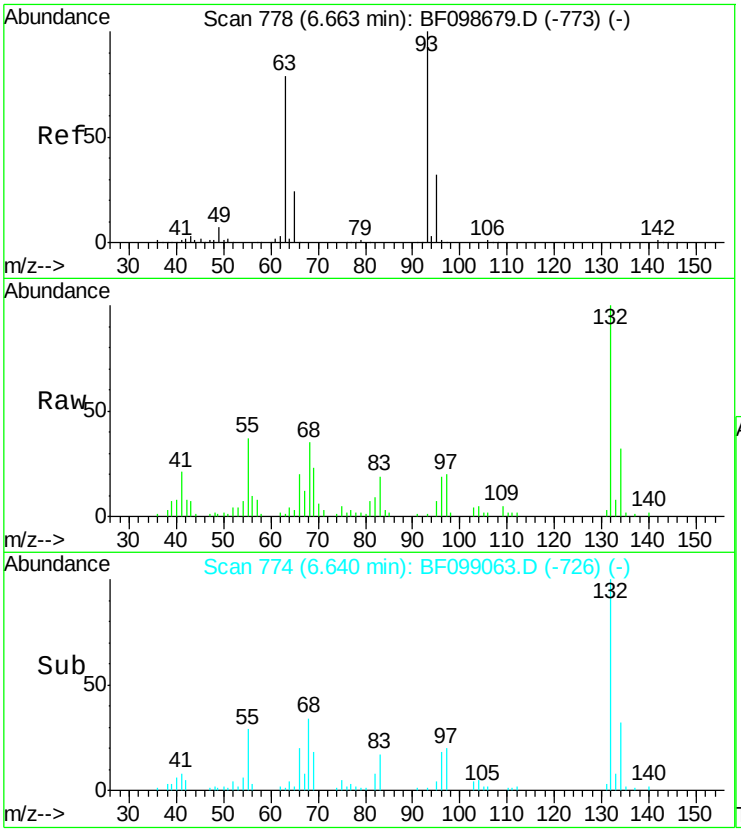


#10
Phenol
Concen: 0.08 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion: 94 Resp: 699

Ion	Ratio	Lower	Upper
94	100		
65	51.1	7.9	47.9#
66	55.5	16.2	56.2



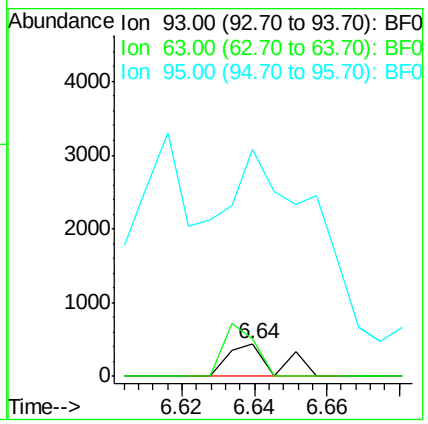


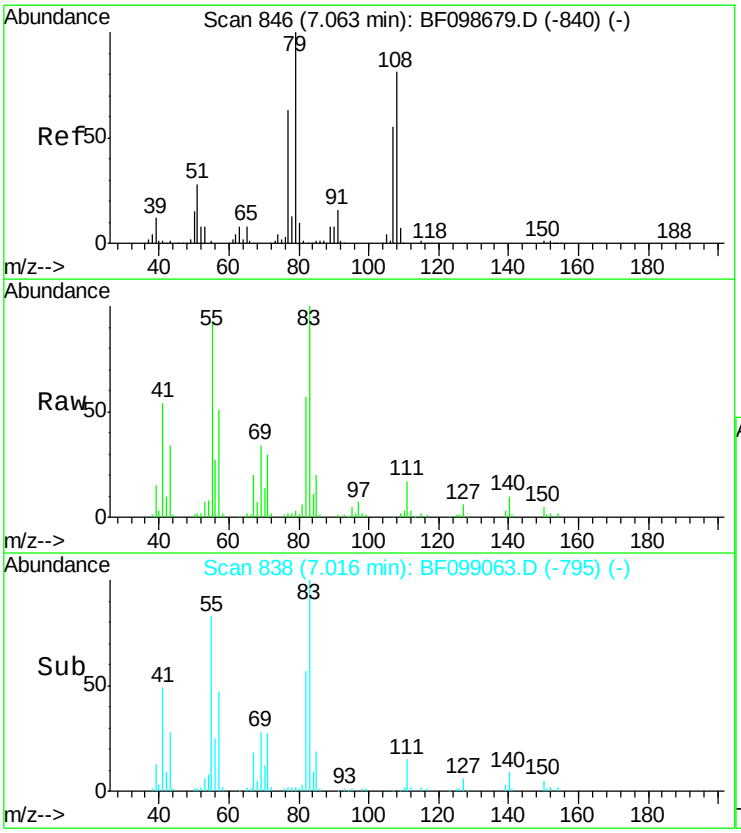
#11
bis(2-Chloroethyl)ether
Concen: 0.06 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 400

Ion	Ratio	Lower	Upper
93	100		
63	112.3	58.6	98.6#
95	690.2	11.8	51.8#

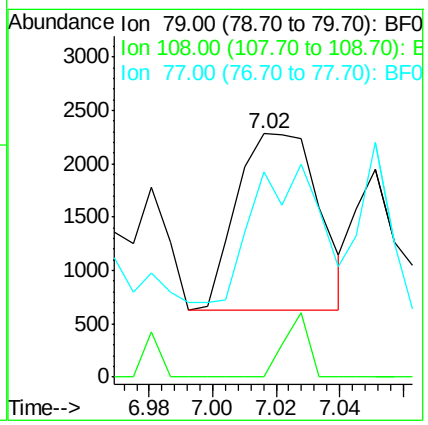


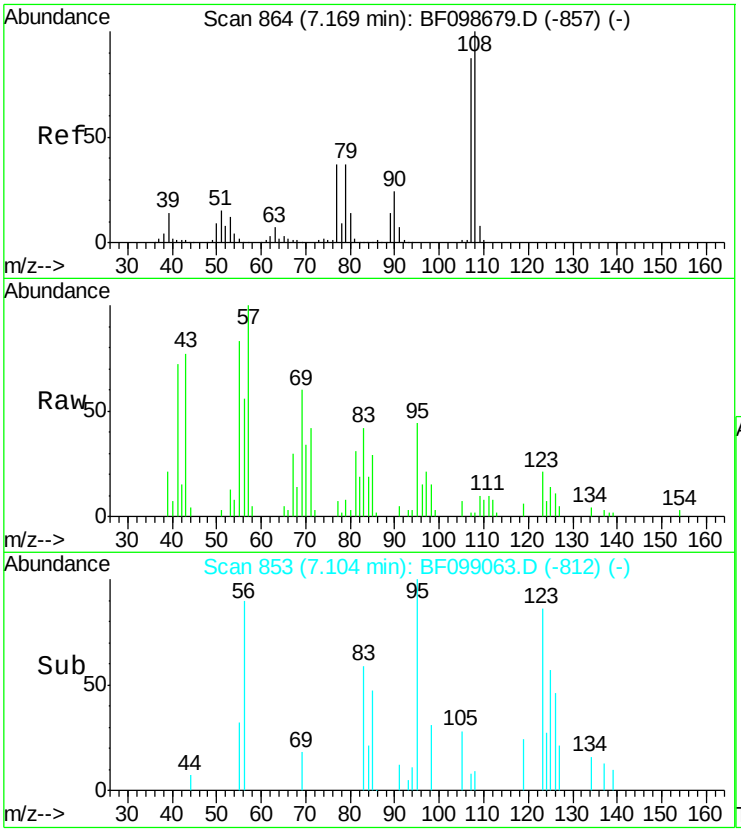


#15
Benzyl Alcohol
Concen: 0.53 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion: 79 Resp: 2961

Ion	Ratio	Lower	Upper
79	100		
108	0.0	65.1	97.7#
77	84.4	50.6	75.8#



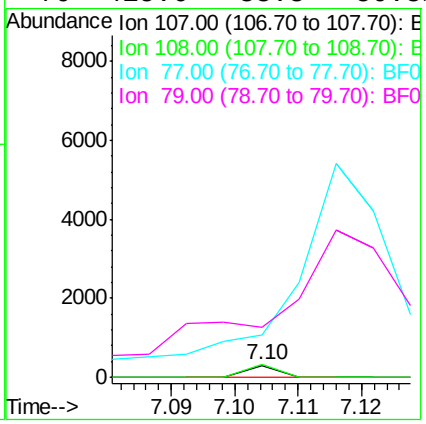


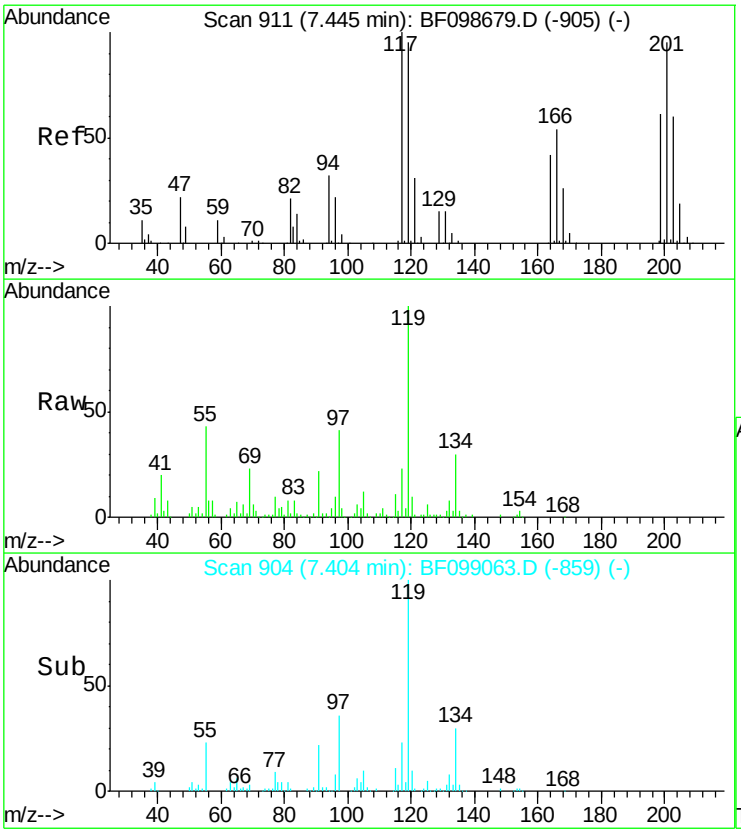
#17
2-Methylphenol
Concen: 0.02 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 107

Ion	Ratio	Lower	Upper
107	100		
108	109.3	91.7	137.5
77	349.3	33.8	50.8#
79	415.6	33.8	50.8#

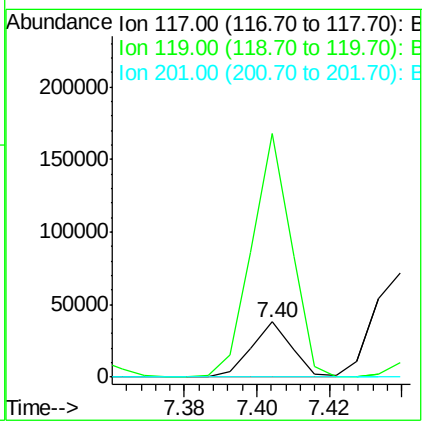


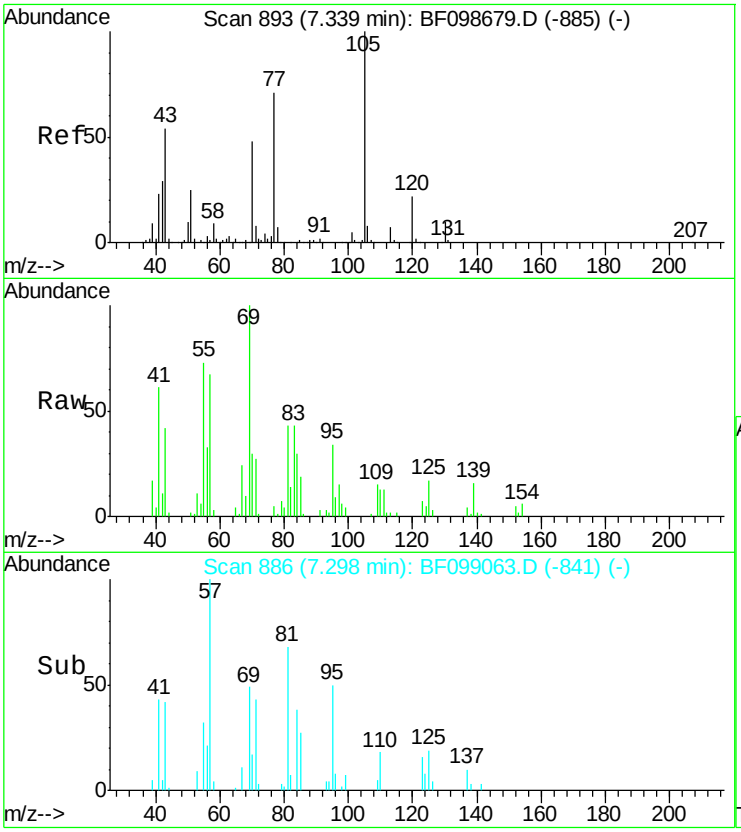


#18
Hexachloroethane
Concen: 11.13 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.04 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:117 Resp: 29885

Ion	Ratio	Lower	Upper
117	100		
119	439.5	75.8	113.8#
201	0.0	75.7	113.5#



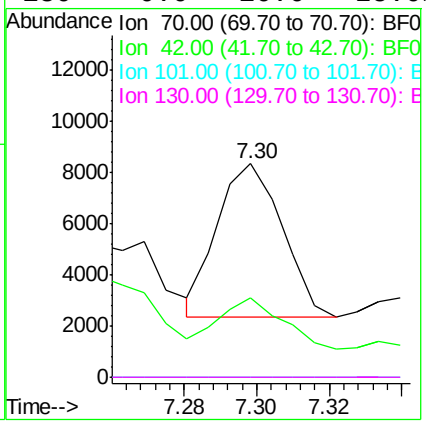


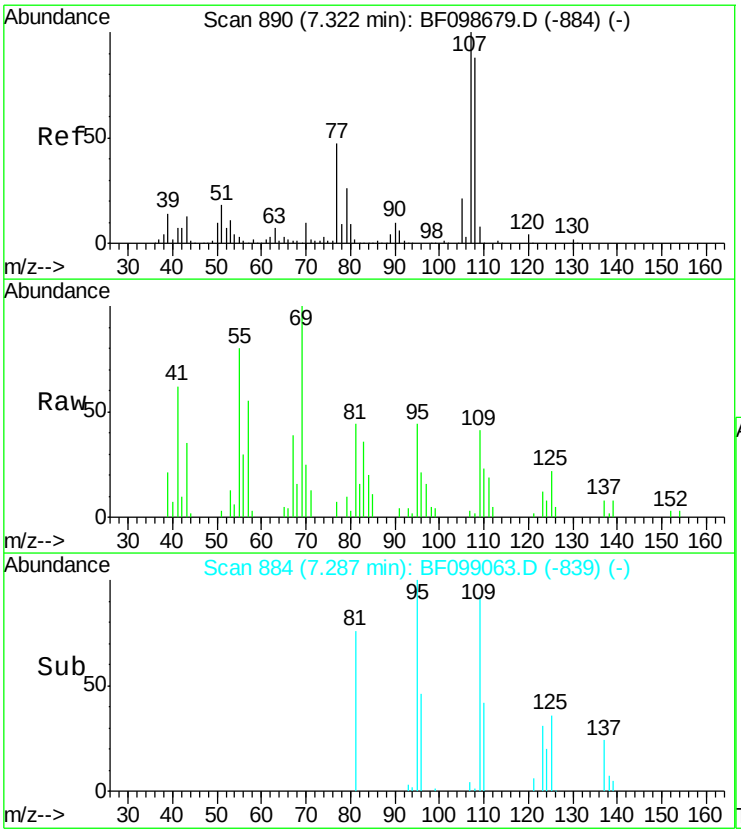
#19
n-Nitroso-di-n-propylamine
Concen: 1.54 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.04 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 7531

Ion	Ratio	Lower	Upper
70	100		
42	36.9	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

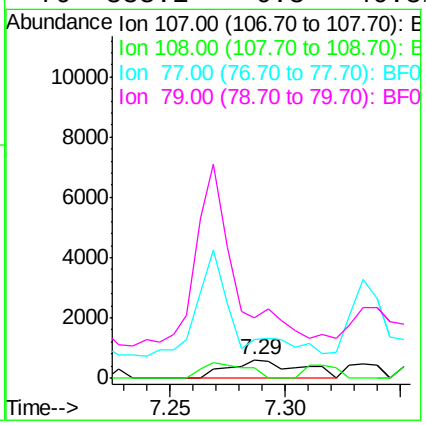


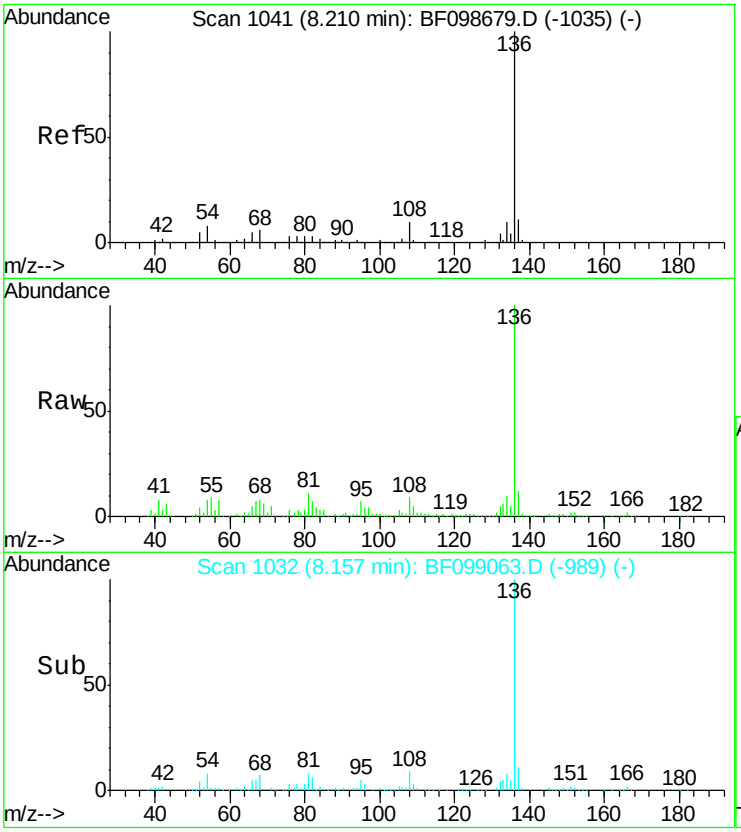


#20
3+4-Methylphenols
Concen: 0.17 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.04 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:107 Resp: 1268

Ion	Ratio	Lower	Upper
107	100		
108	58.9	68.2	108.2#
77	211.5	26.7	66.7#
79	333.1	6.3	46.3#



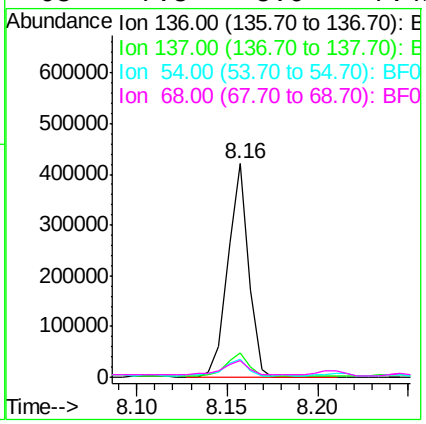


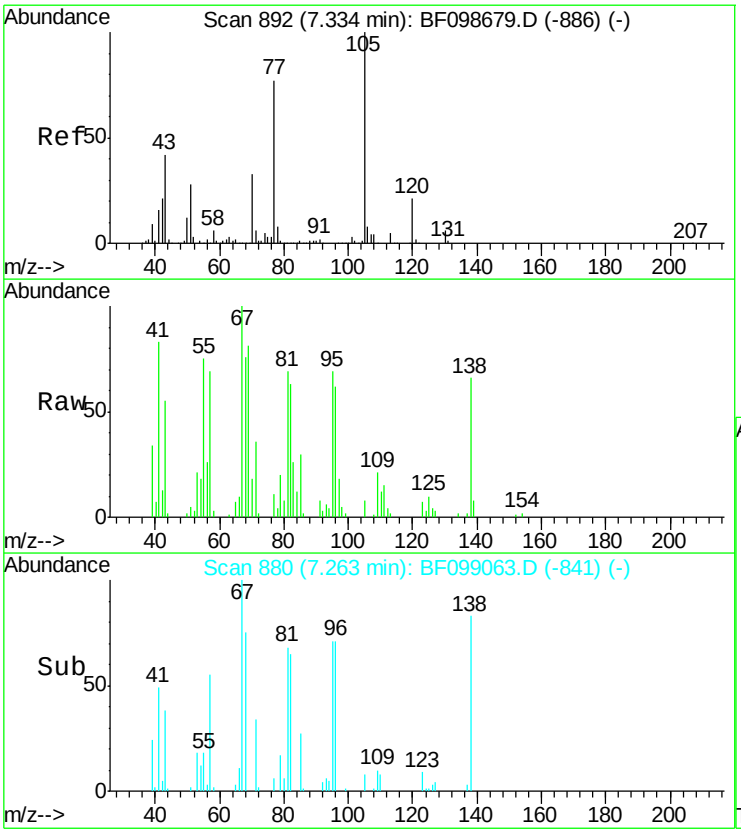
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 333389

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	8.5	6.6	9.8
68	7.8	5.0	7.4#

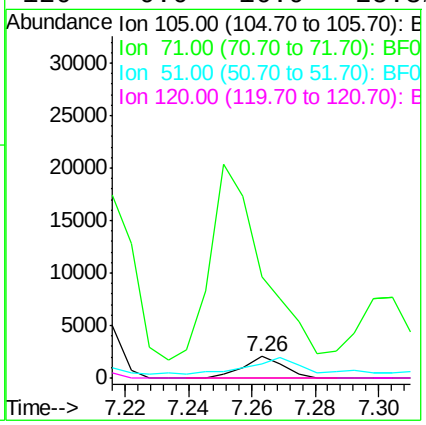


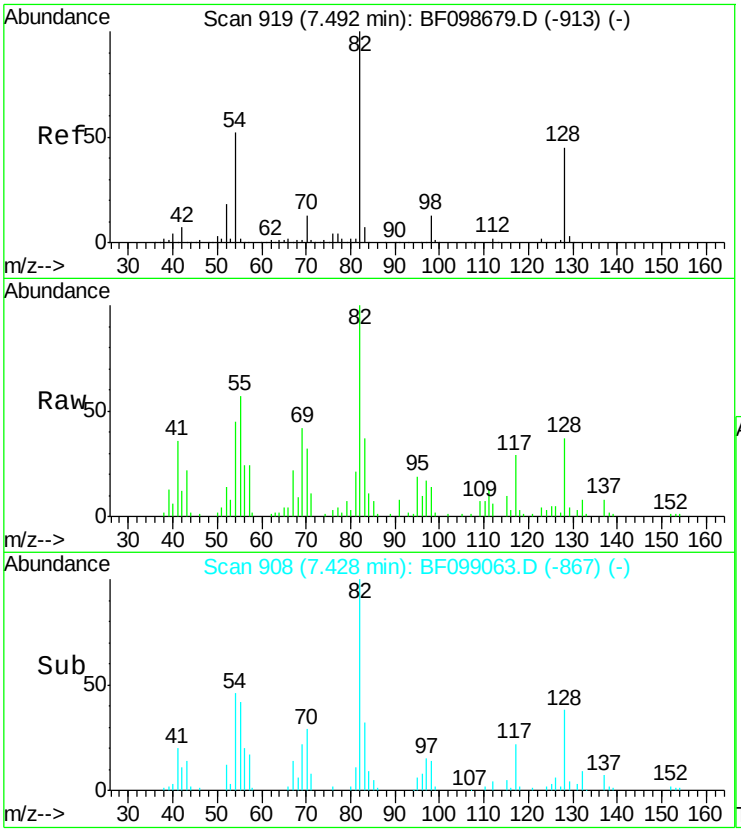


#22
Acetophenone
Concen: 0.22 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.07 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:105 Resp: 1806

Ion	Ratio	Lower	Upper
105	100		
71	474.8	4.4	6.6#
51	65.5	22.3	33.5#
120	0.0	16.9	25.3#



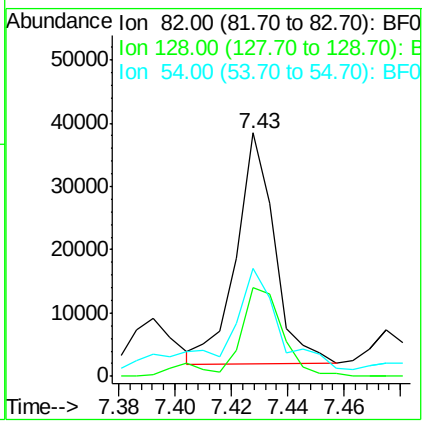


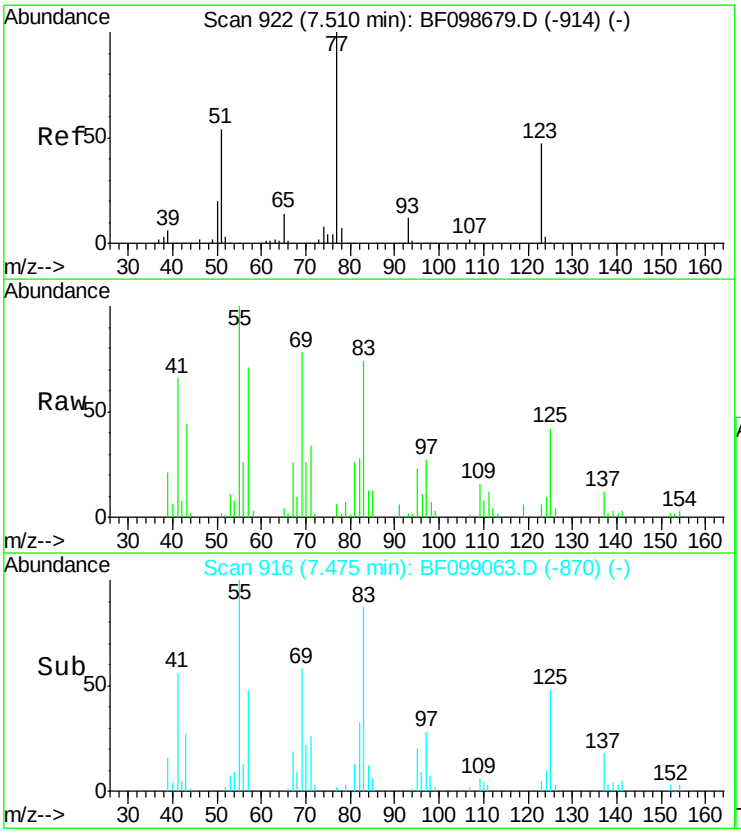
#23
Nitrobenzene-d5
Concen: 6.61 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 34386

Ion	Ratio	Lower	Upper
82	100		
128	36.5	36.1	54.1
54	44.5	41.4	62.2

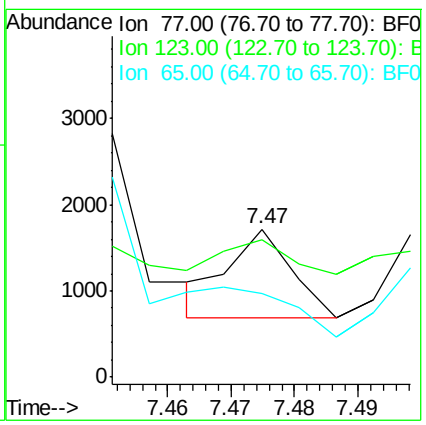


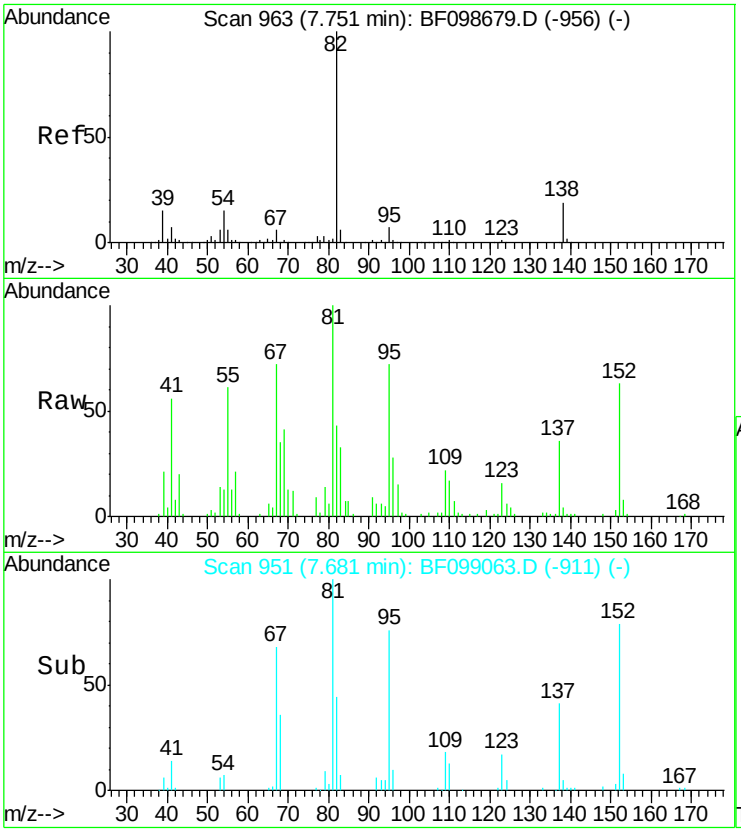


#24
Nitrobenzene
Concen: 0.12 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion: 77 Resp: 694

Ion	Ratio	Lower	Upper
77	100		
123	92.5	37.9	56.9#
65	56.3	11.0	16.4#



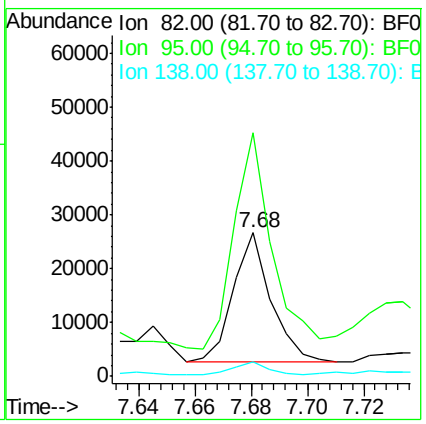


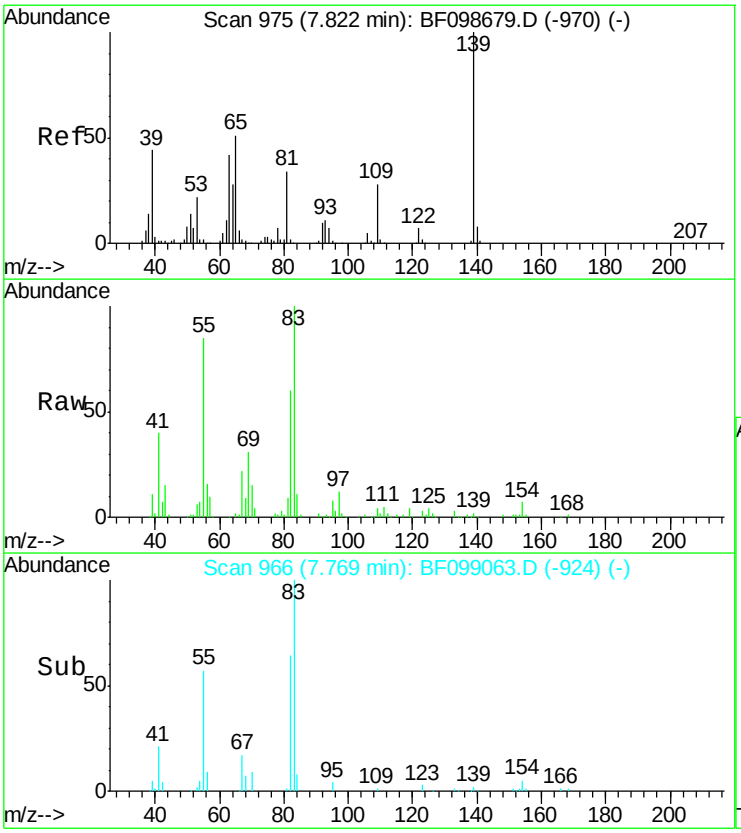
#25
Isophorone
Concen: 2.06 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 22164

Ion	Ratio	Lower	Upper
82	100		
95	170.1	5.2	7.8#
138	10.6	14.9	22.3#

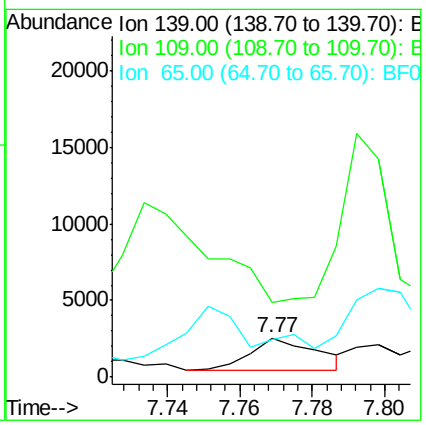


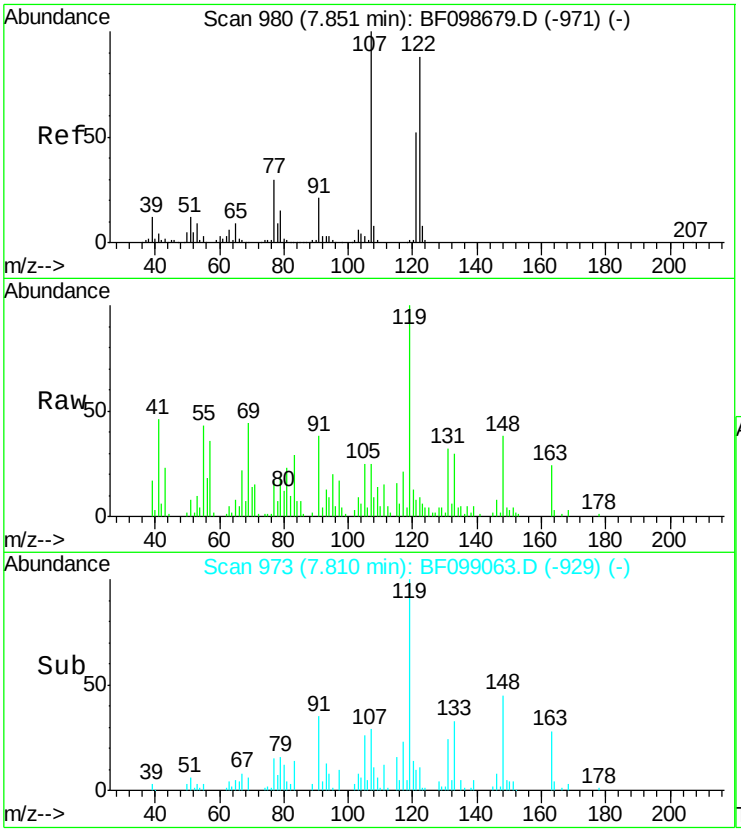


#26
2-Nitrophenol
Concen: 0.96 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:139 Resp: 2736

Ion	Ratio	Lower	Upper
139	100		
109	188.9	22.7	34.1#
65	97.1	40.5	60.7#



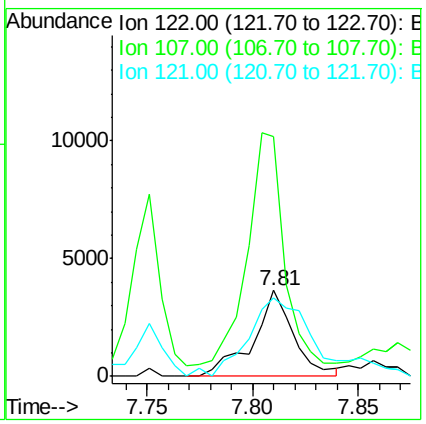


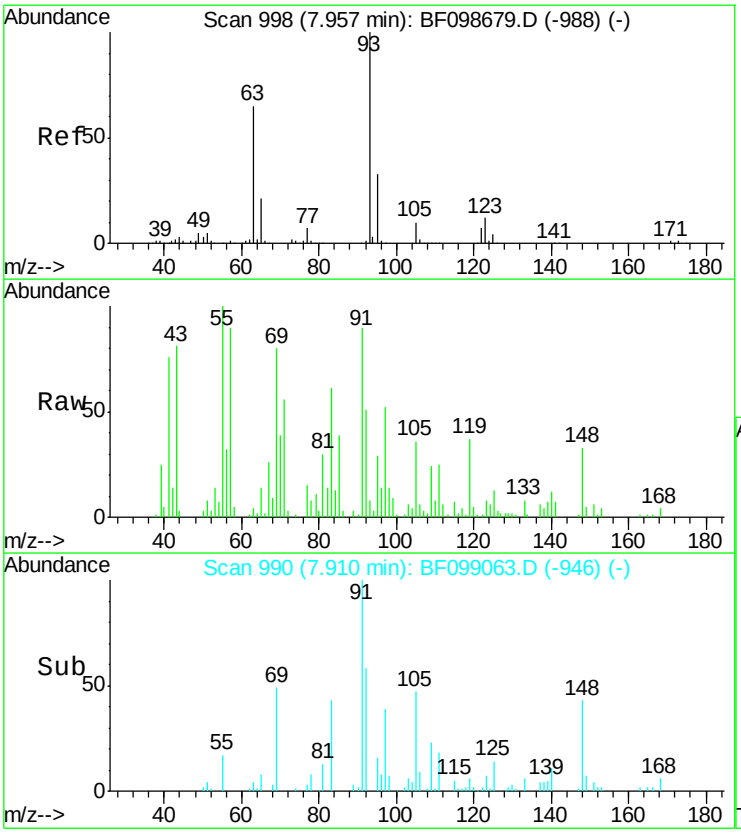
#27
2,4-Dimethylphenol
Concen: 0.92 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.04 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 4919

Ion	Ratio	Lower	Upper
122	100		
107	280.5	91.2	136.8#
121	91.0	47.2	70.8#

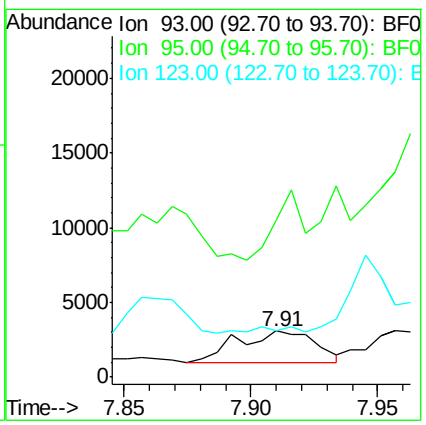


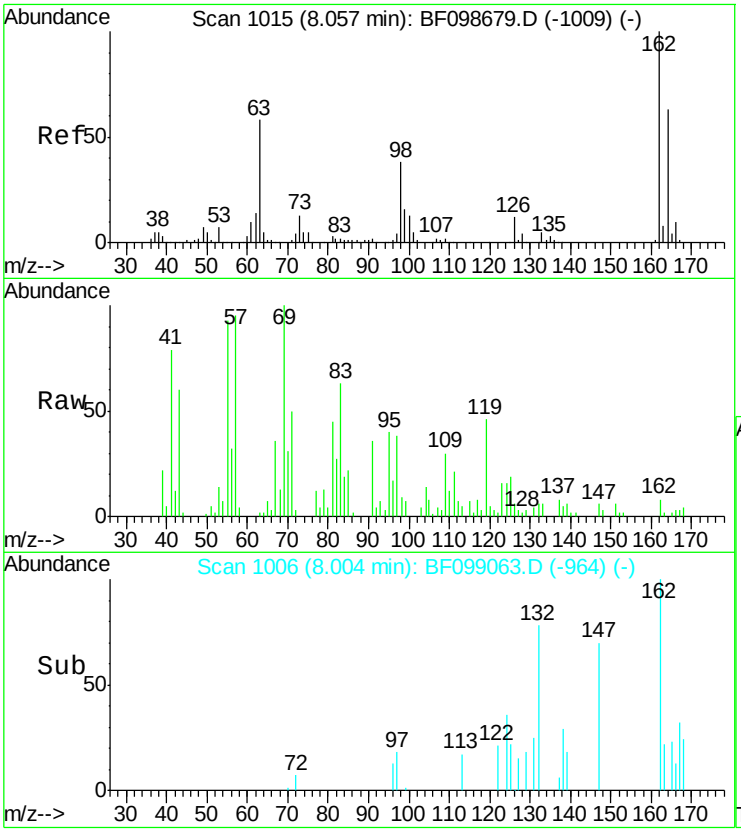


#28
bis(2-Chloroethoxy)methane
Concen: 0.67 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.04 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion: 93 Resp: 4458

Ion	Ratio	Lower	Upper
93	100		
95	339.8	26.3	39.5#
123	100.2	9.8	14.6#



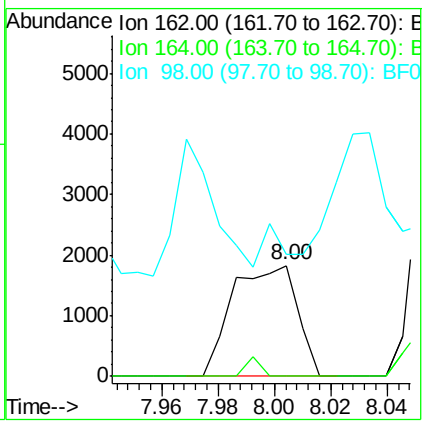


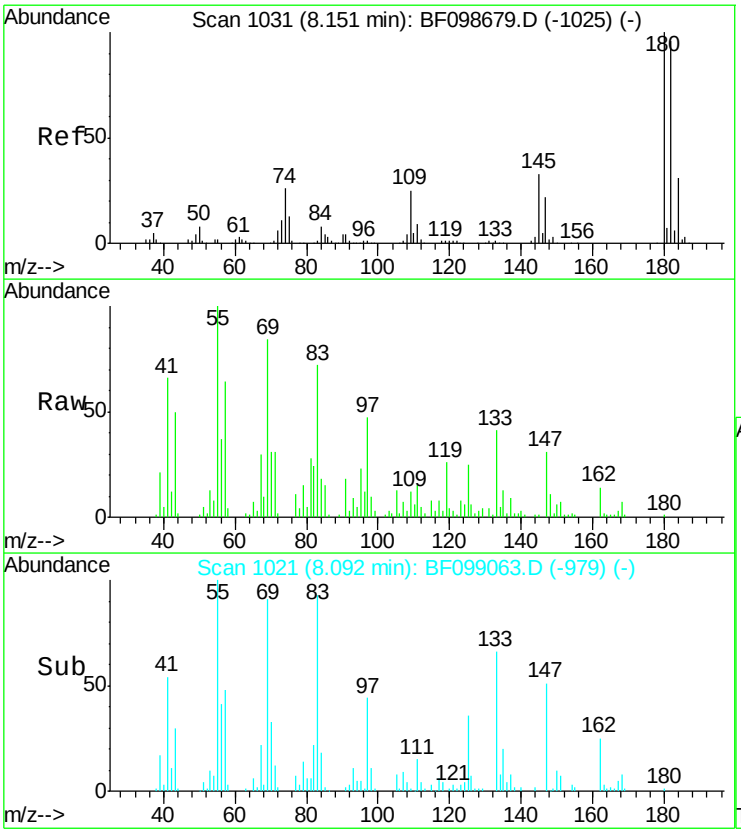
#29
2,4-Dichlorophenol
Concen: 0.63 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 2895

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.7	82.7#
98	110.3	18.1	58.1#

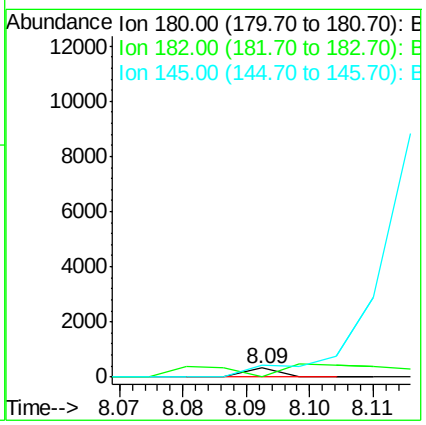


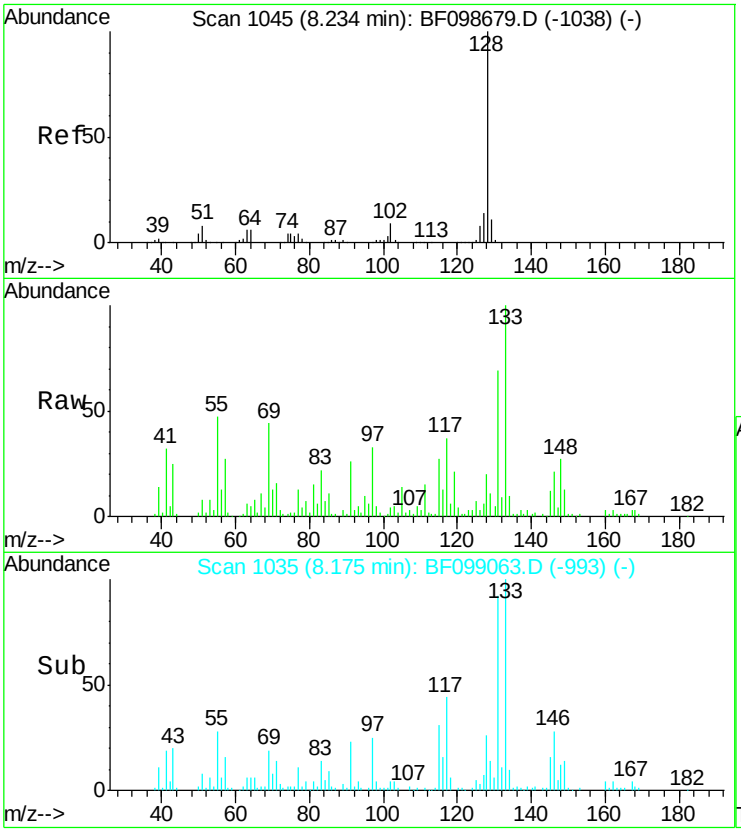


#30
1,2,4-Trichlorobenzene
Concen: 0.03 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:180 Resp: 118

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.8	115.2#
145	123.6	26.5	39.7#



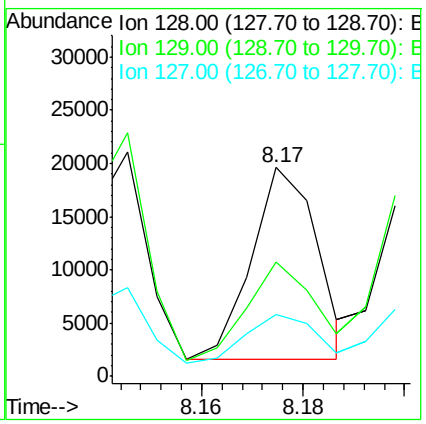


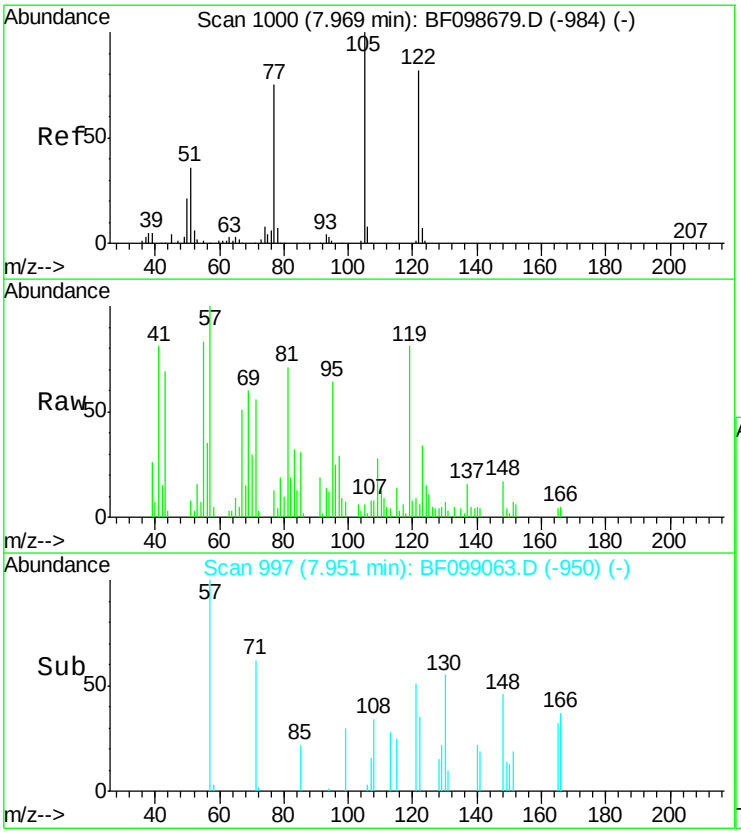
#31
Naphthalene
Concen: 1.03 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 16155

Ion	Ratio	Lower	Upper
128	100		
129	54.7	8.8	13.2#
127	29.9	10.9	16.3#

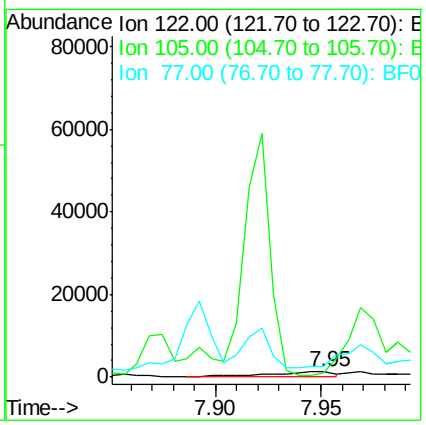


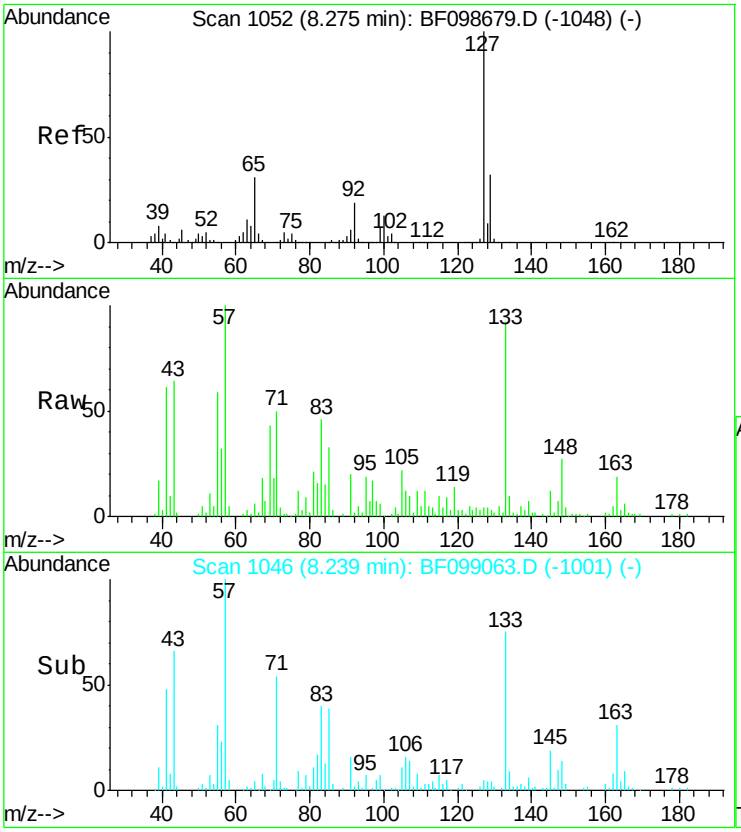


#32
Benzoic acid
Concen: 0.68 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:122 Resp: 3002

Ion	Ratio	Lower	Upper
122	100		
105	92.2	101.1	141.1#
77	206.9	70.7	110.7#



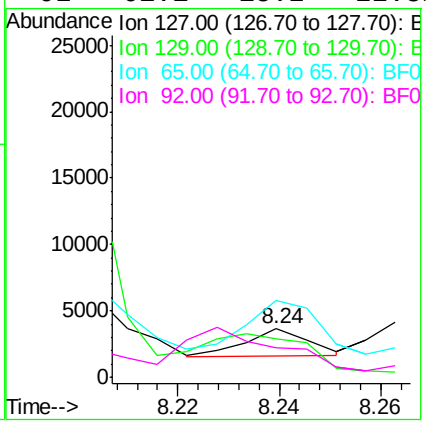


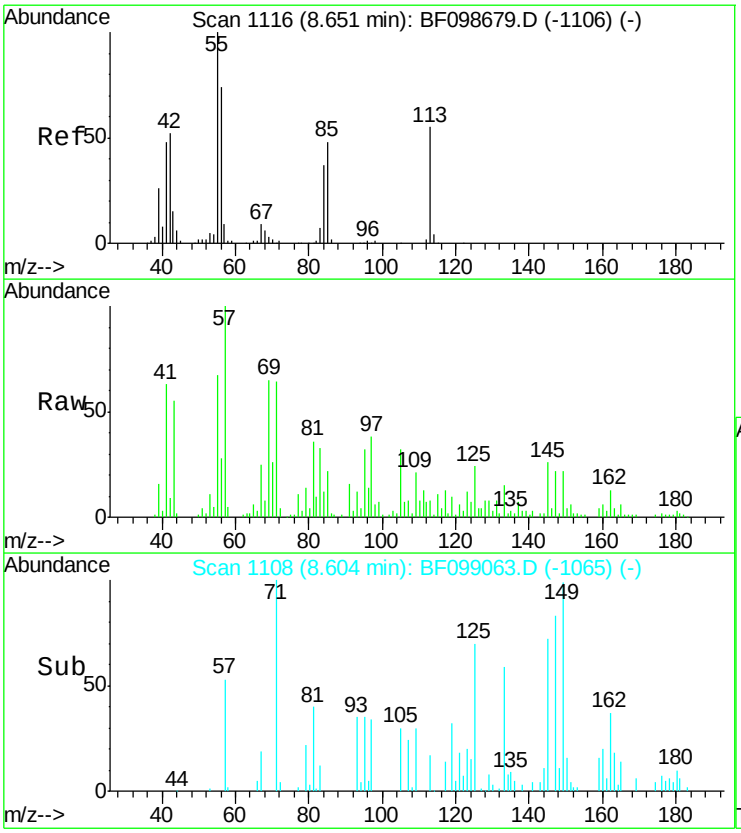
#33
4-Chloroaniline
Concen: 0.26 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.04 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1703

Ion	Ratio	Lower	Upper
127	100		
129	79.6	25.9	38.9#
65	159.3	25.0	37.4#
92	61.1	15.2	22.8#

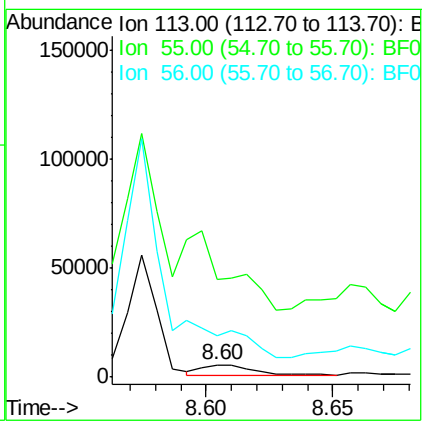


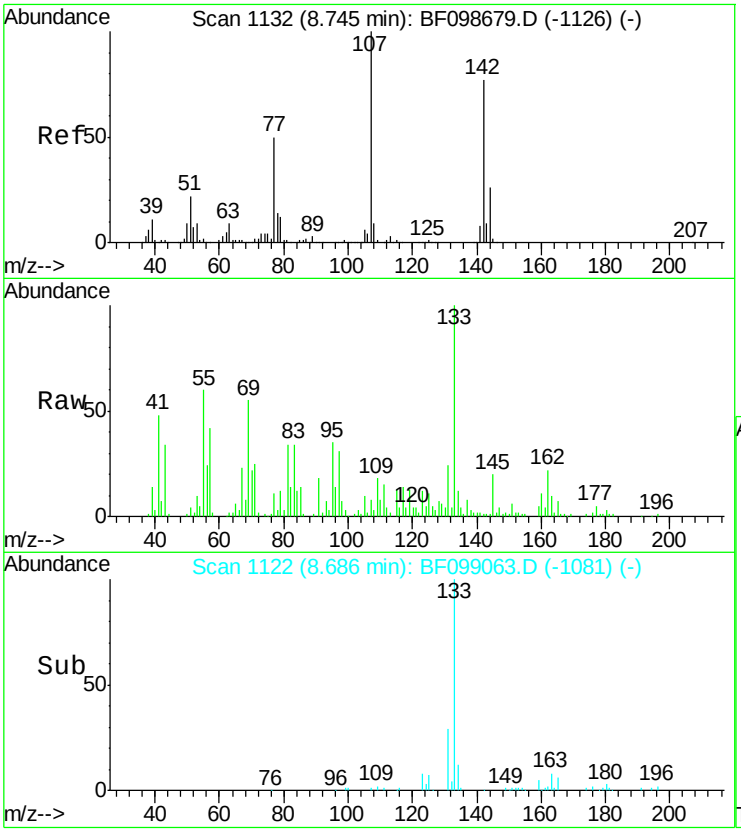


#35
Caprolactam
Concen: 4.27 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:113 Resp: 6298

Ion	Ratio	Lower	Upper
113	100		
55	793.5	163.3	203.3#
56	334.7	115.7	155.7#



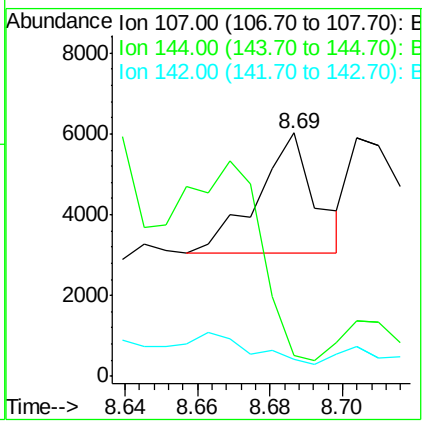


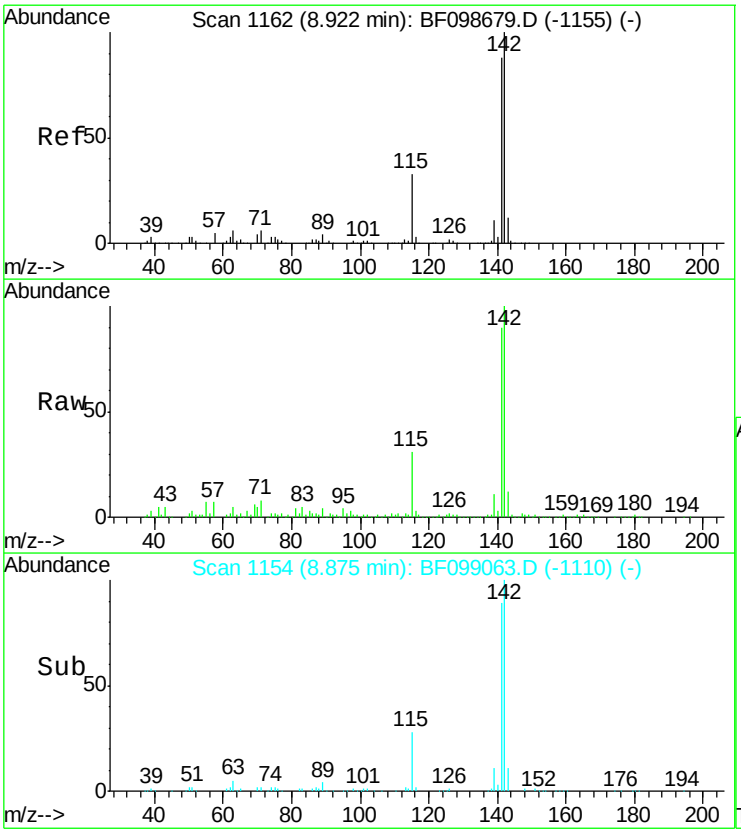
#36
4-Chloro-3-methylphenol
Concen: 0.63 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 3242

Ion	Ratio	Lower	Upper
107	100		
144	8.6	20.5	30.7#
142	7.2	62.0	93.0#

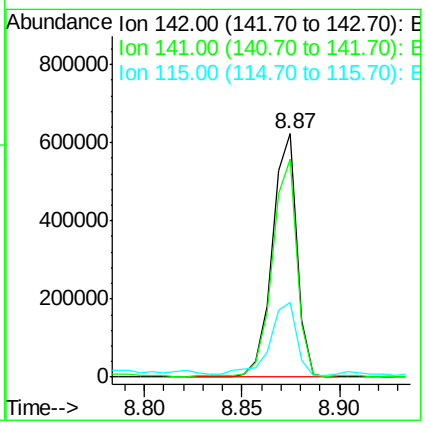


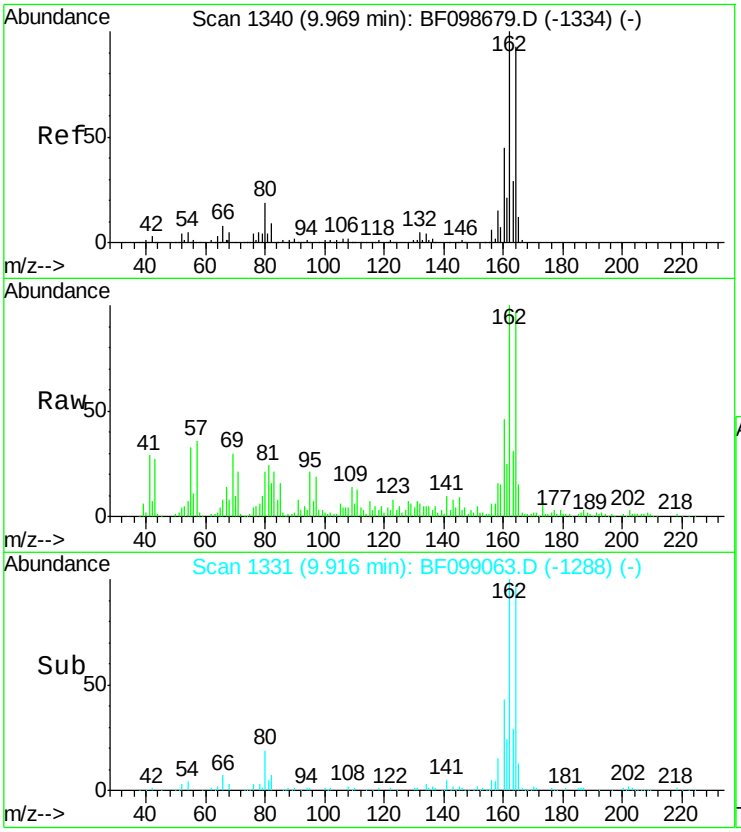


#37
2-Methylnaphthalene
Concen: 53.20 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:142 Resp: 541544

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	30.6	26.1	39.1



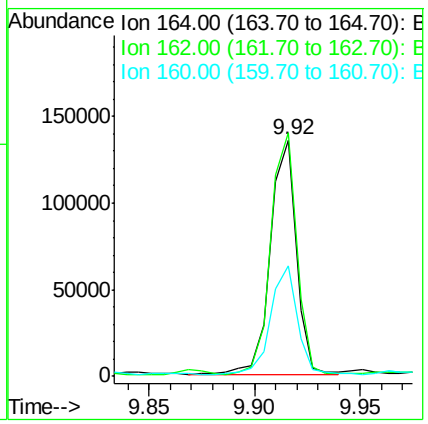


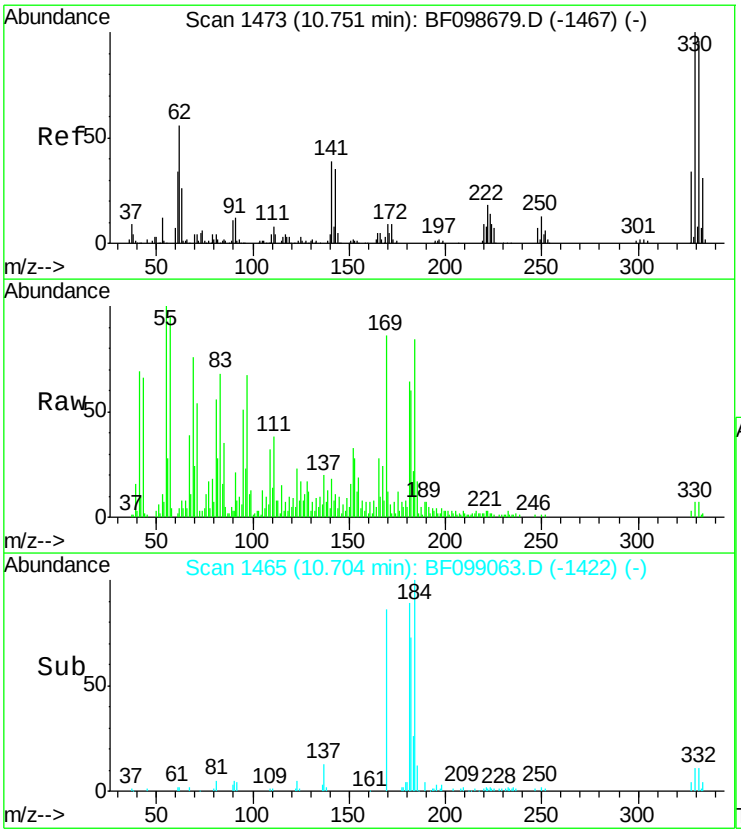
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 115554

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	47.0	38.3	57.5

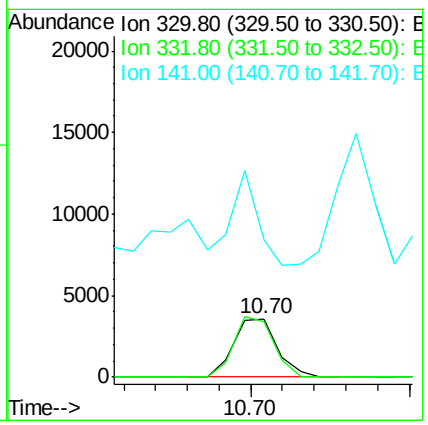


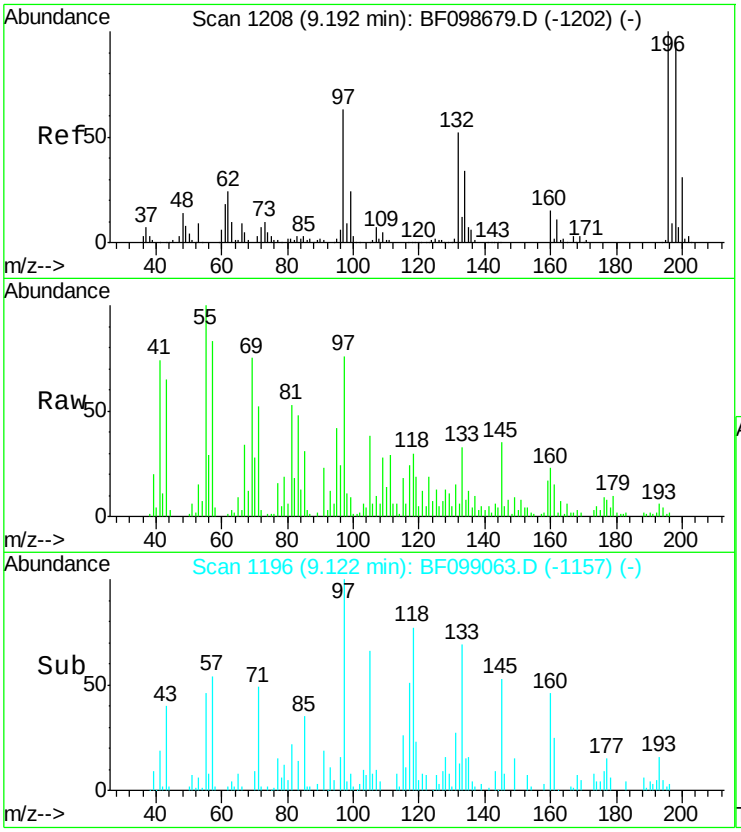


#41
2,4,6-Tribromophenol
Concen: 3.59 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:330 Resp: 3399

Ion	Ratio	Lower	Upper
330	100		
332	93.6	77.0	115.6
141	97.5	29.9	44.9#



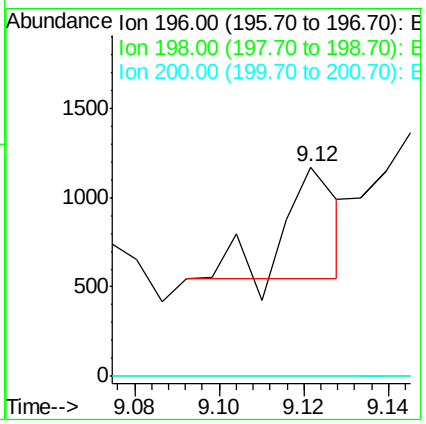


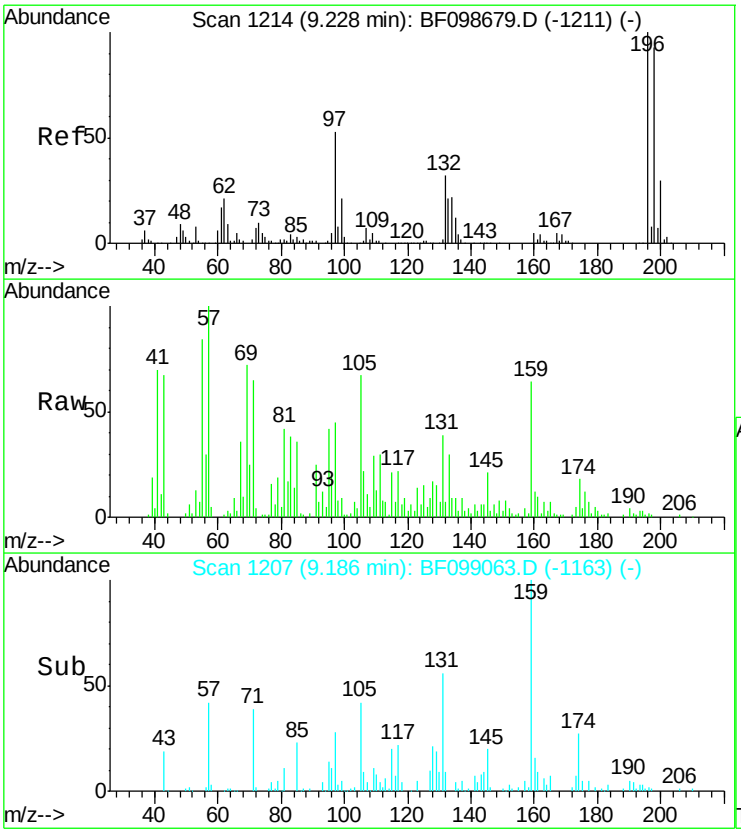
#42
2,4,6-Trichlorophenol
Concen: 0.22 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.07 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 541

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

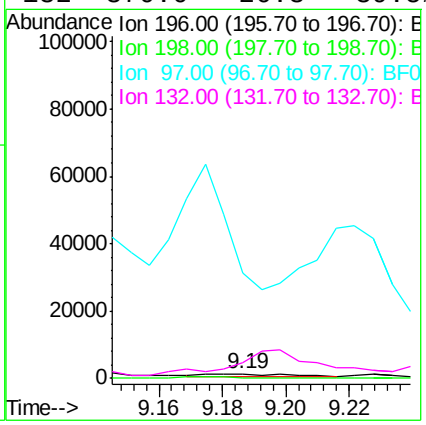


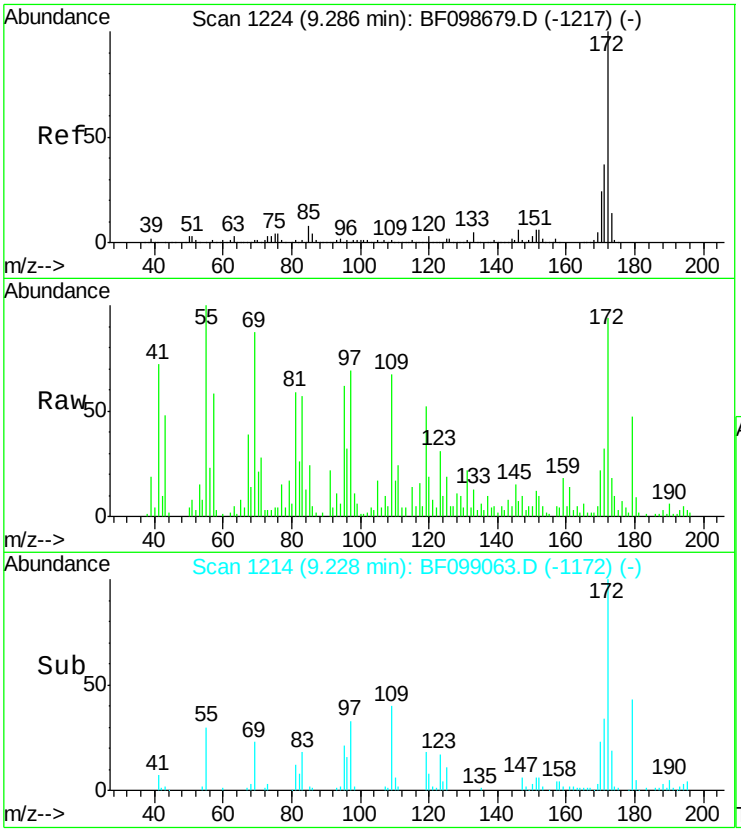


#43
2,4,5-Trichlorophenol
Concen: 0.55 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.04 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:196 Resp: 1344

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.6	112.0#
97	2497.9	42.9	64.3#
132	370.0	26.3	39.5#



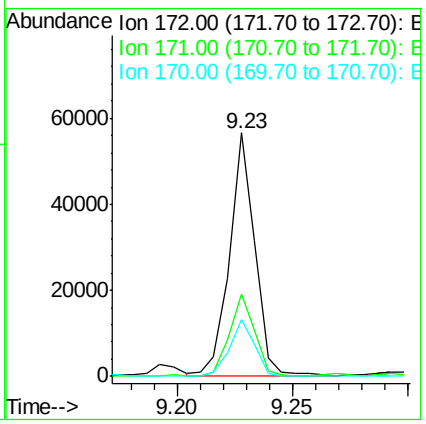


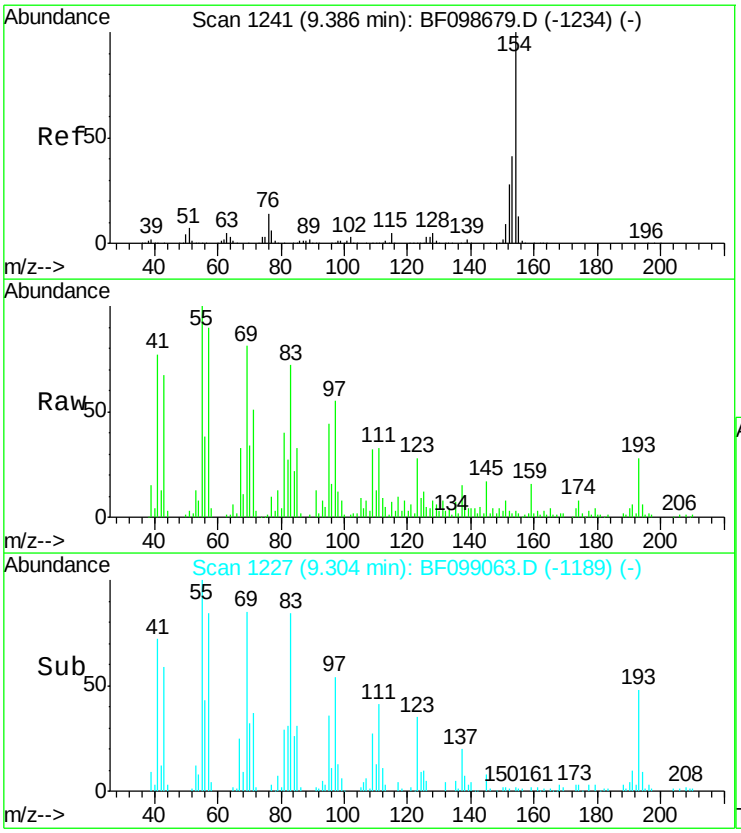
#44
2-Fluorobiphenyl
Concen: 6.30 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 43613

Ion	Ratio	Lower	Upper
172	100		
171	33.9	29.7	44.5
170	23.5	19.6	29.4

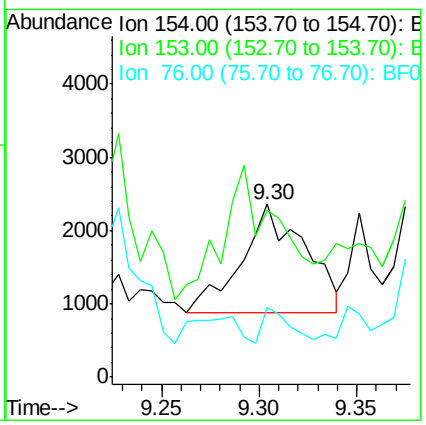


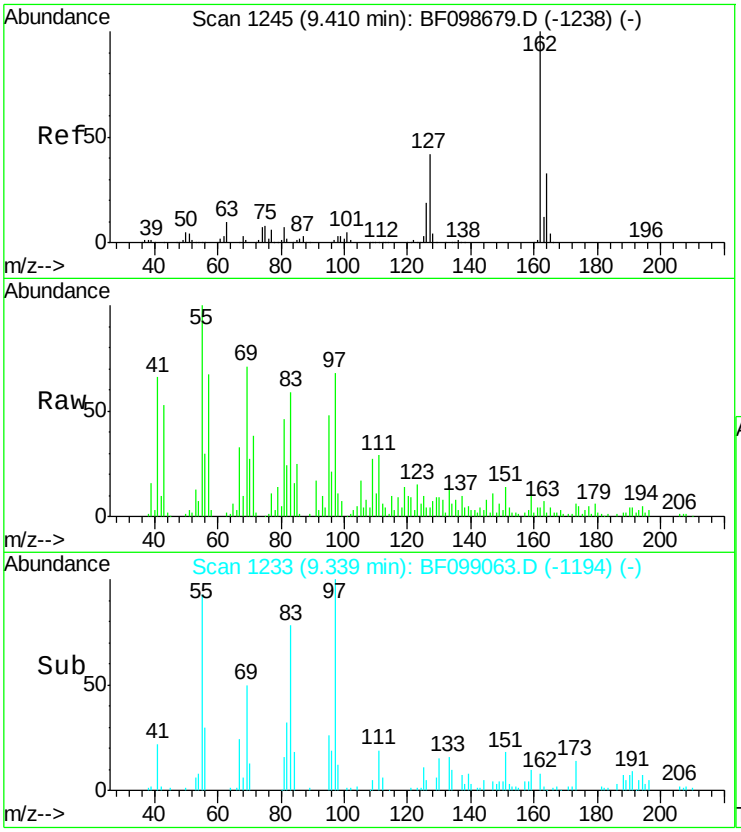


#45
1,1'-Biphenyl
Concen: 0.34 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.08 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:154 Resp: 3335

Ion	Ratio	Lower	Upper
154	100		
153	96.7	21.3	61.3#
76	40.0	0.0	34.0#



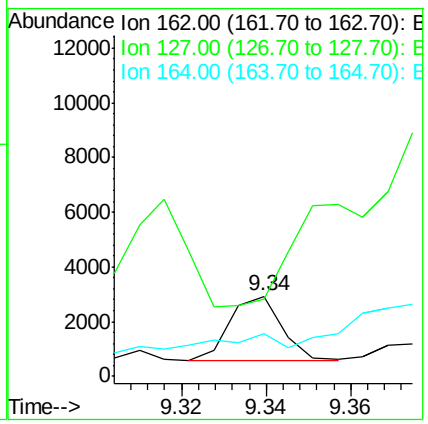


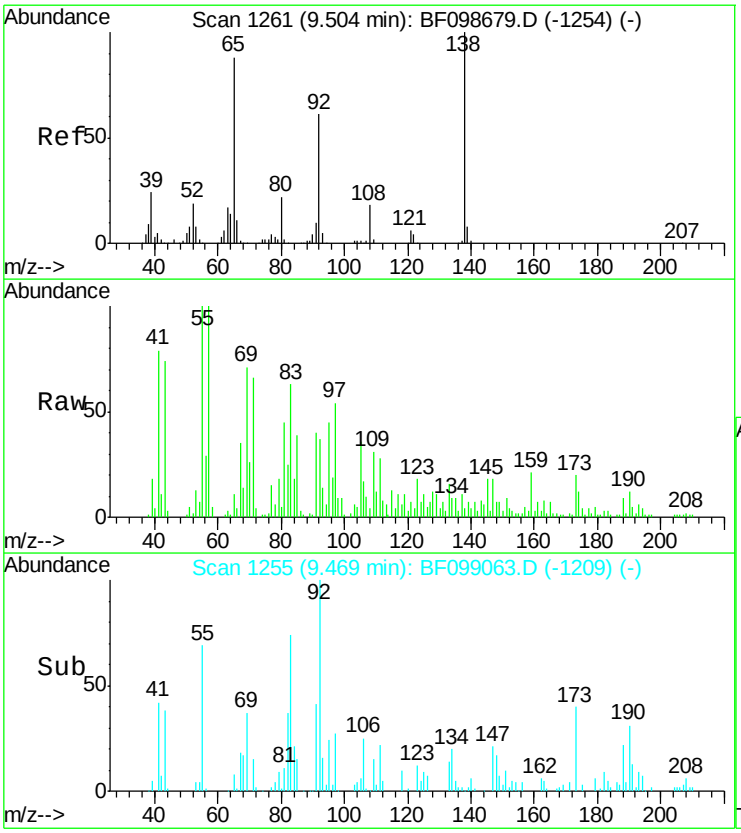
#46
2-Chloronaphthalene
Concen: 0.27 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.07 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1982

Ion	Ratio	Lower	Upper
162	100		
127	96.1	33.9	50.9#
164	53.8	26.5	39.7#

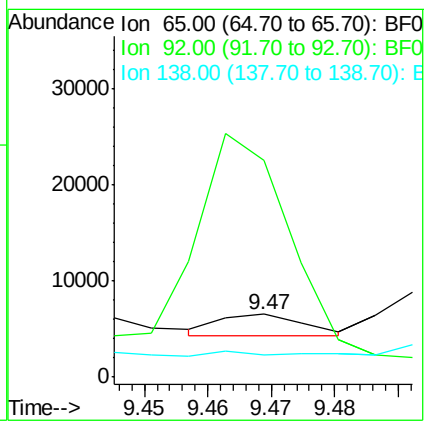


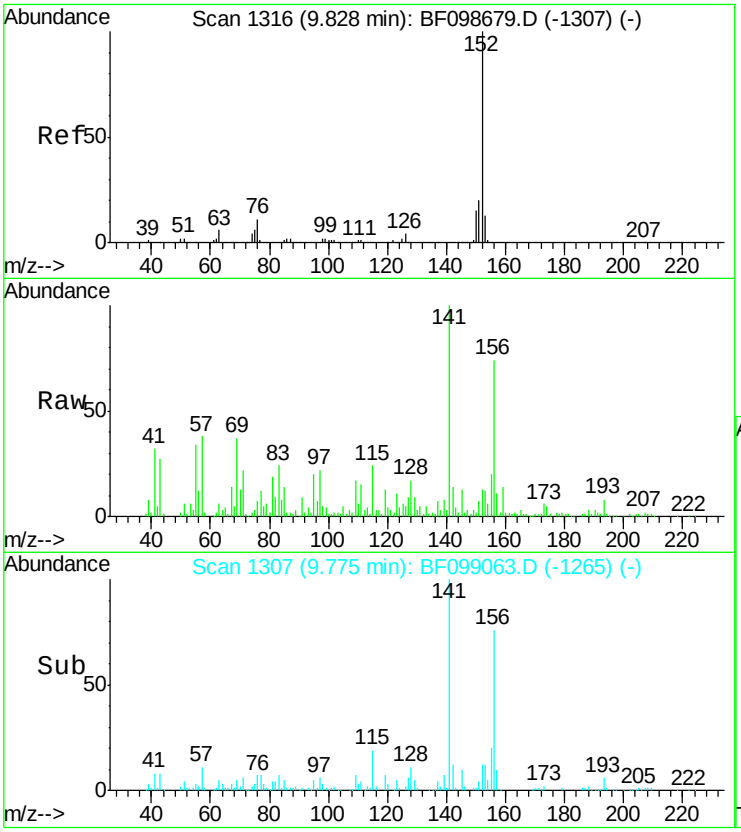


#47
2-Nitroaniline
Concen: 0.87 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.03 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion: 65 Resp: 1981

Ion	Ratio	Lower	Upper
65	100		
92	347.0	55.8	83.6#
138	35.0	91.2	136.8#



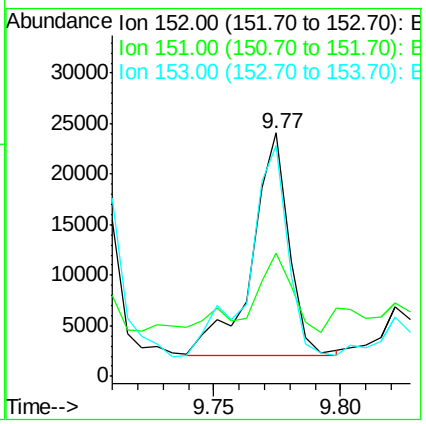


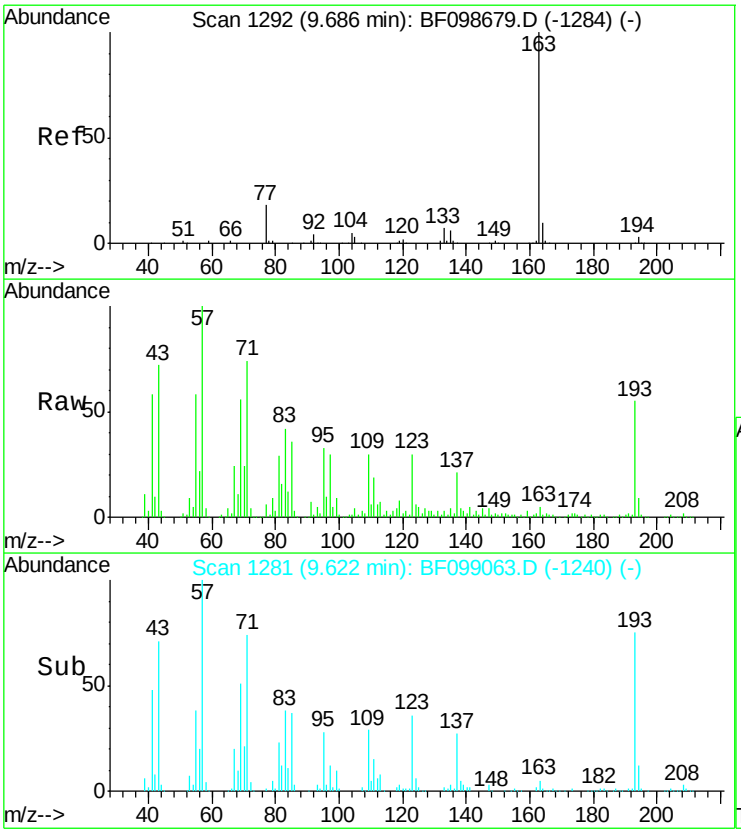
#48
Acenaphthylene
Concen: 1.99 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 22684

Ion	Ratio	Lower	Upper
152	100		
151	50.7	16.3	24.5#
153	94.7	10.7	16.1#

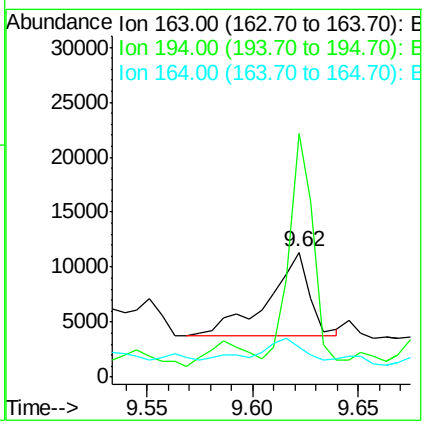


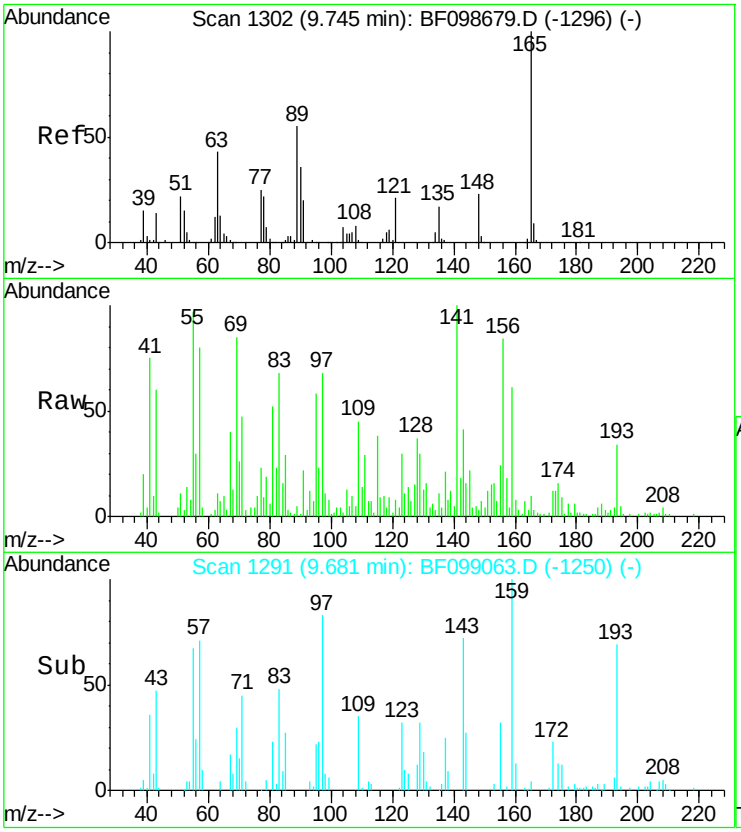


#49
Dimethylphthalate
Concen: 1.21 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:163 Resp: 10574

Ion	Ratio	Lower	Upper
163	100		
194	194.8	2.7	4.1#
164	23.4	8.2	12.2#



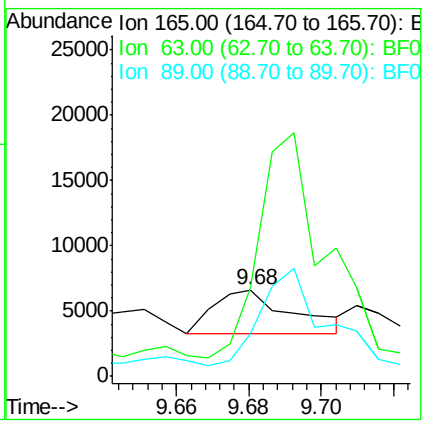


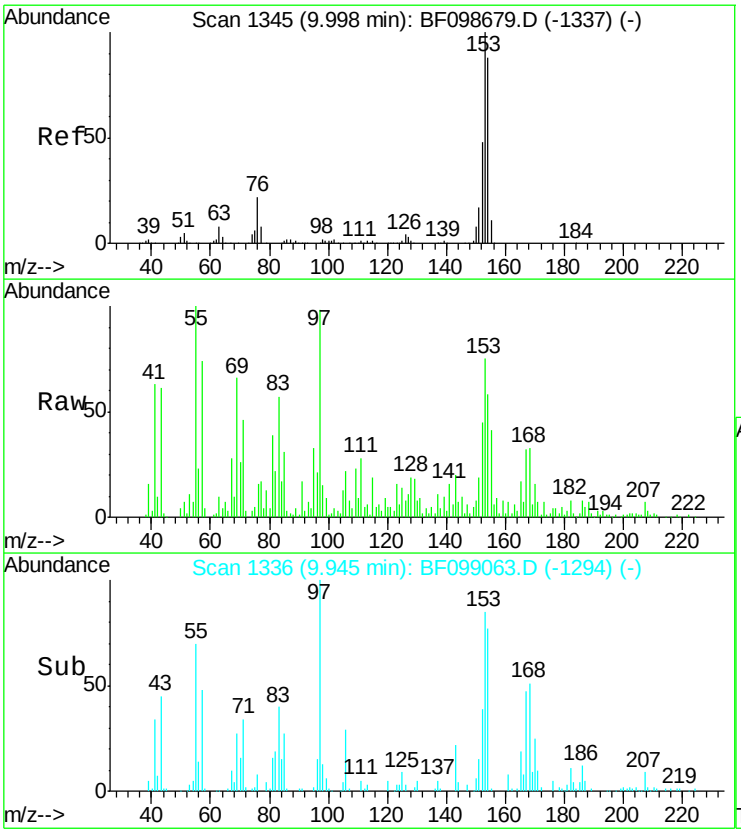
#50
2,6-Dinitrotoluene
Concen: 2.63 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 4992

Ion	Ratio	Lower	Upper
165	100		
63	103.2	44.7	67.1#
89	49.1	44.0	66.0

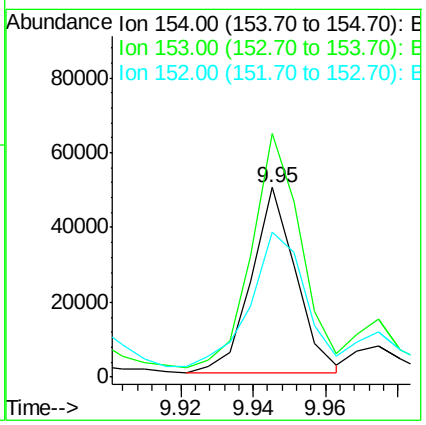


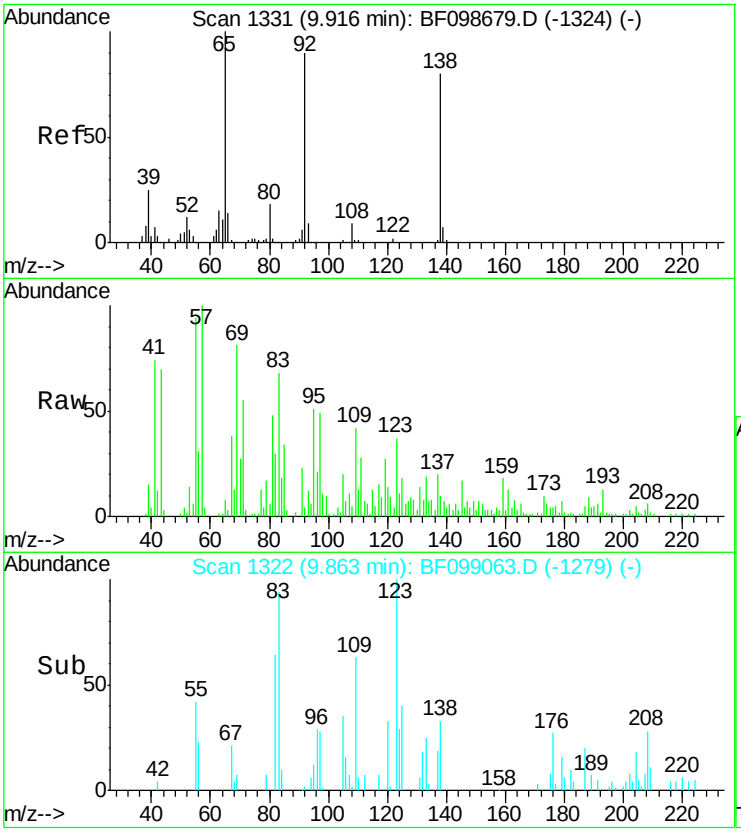


#51
Acenaphthene
Concen: 5.79 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:154 Resp: 41853

Ion	Ratio	Lower	Upper
154	100		
153	128.6	91.2	136.8
152	76.4	43.8	65.8#



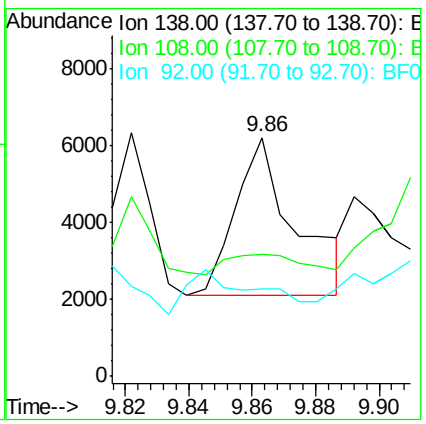


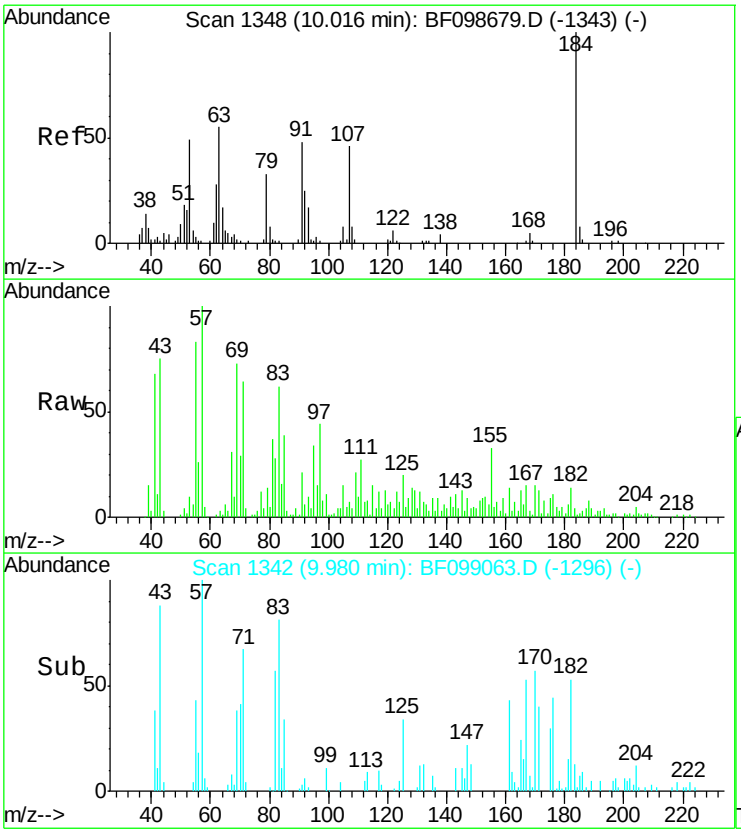
#52
3-Nitroaniline
Concen: 2.40 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 5316

Ion	Ratio	Lower	Upper
138	100		
108	51.4	9.4	14.0#
92	36.8	89.4	134.2#

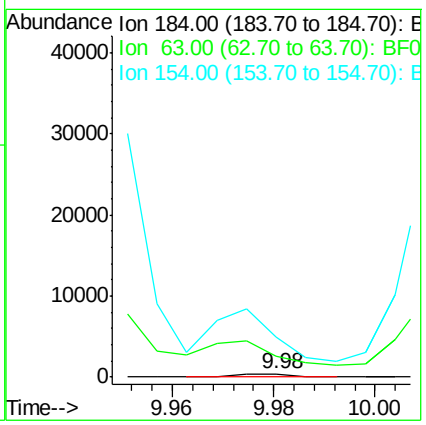


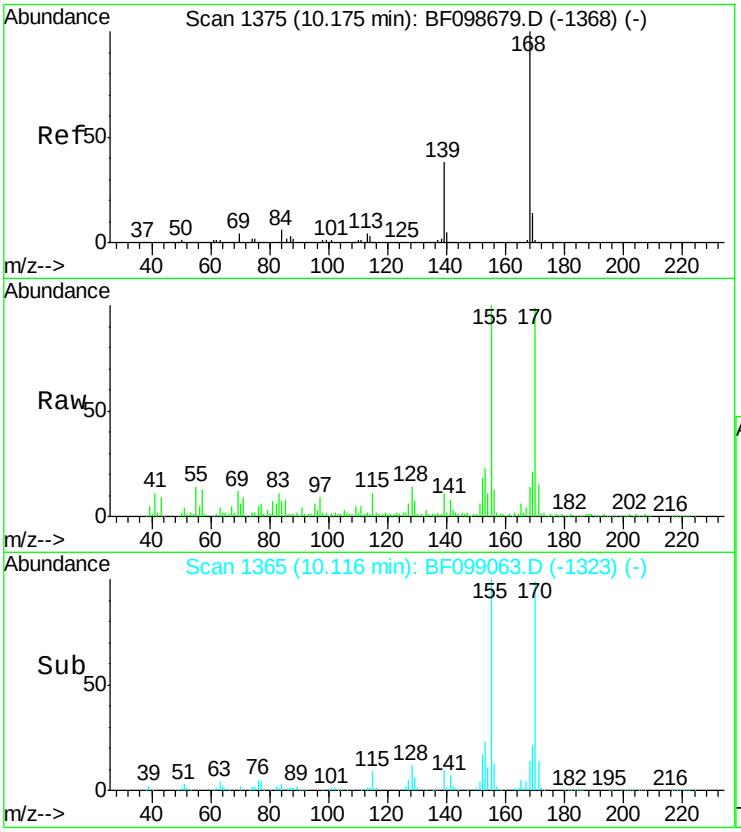


#53
2,4-Dinitrophenol
Concen: 6.09 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:184 Resp: 277

Ion	Ratio	Lower	Upper
184	100		
63	643.6	54.2	81.2#
154	1180.1	53.5	80.3#



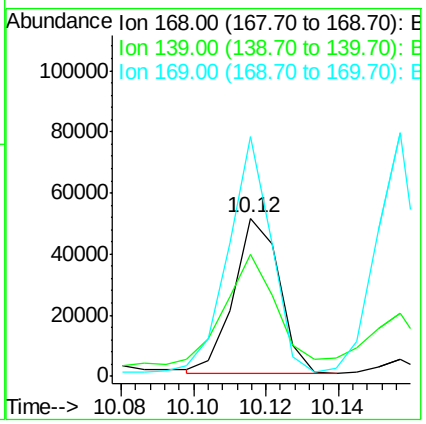


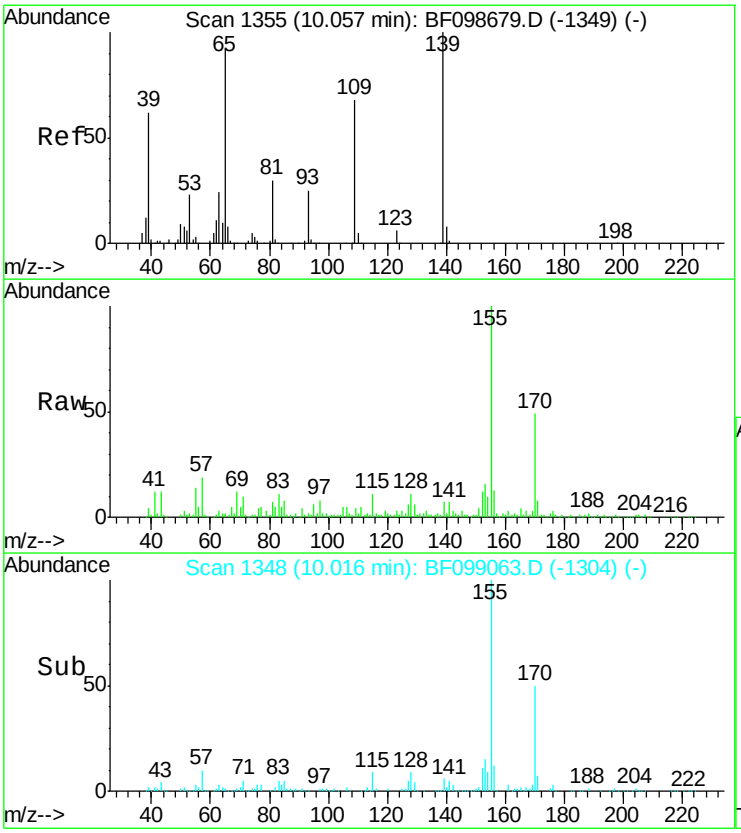
#54
Dibenzofuran
Concen: 4.67 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 44953

Ion	Ratio	Lower	Upper
168	100		
139	77.1	30.1	45.1#
169	151.2	10.9	16.3#

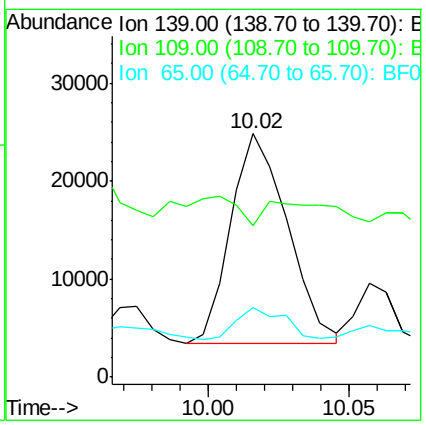


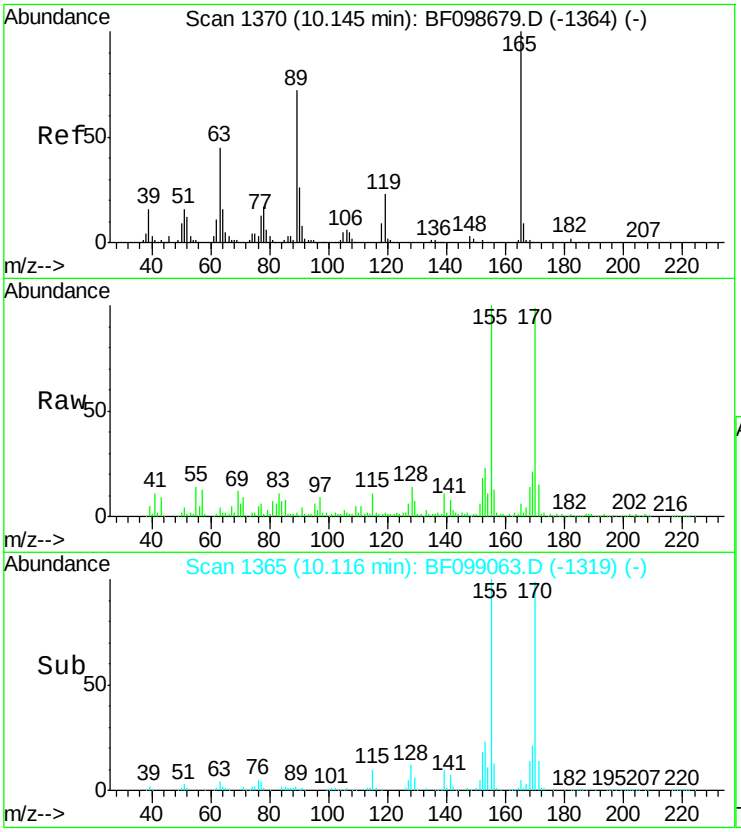


#55
4-Nitrophenol
Concen: 16.02 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.04 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:139 Resp: 29988

Ion	Ratio	Lower	Upper
139	100		
109	62.0	48.4	88.4
65	28.5	72.6	112.6#



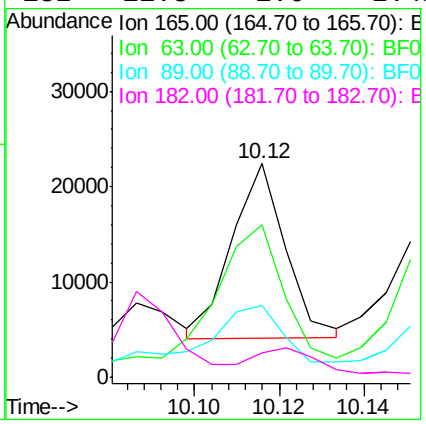


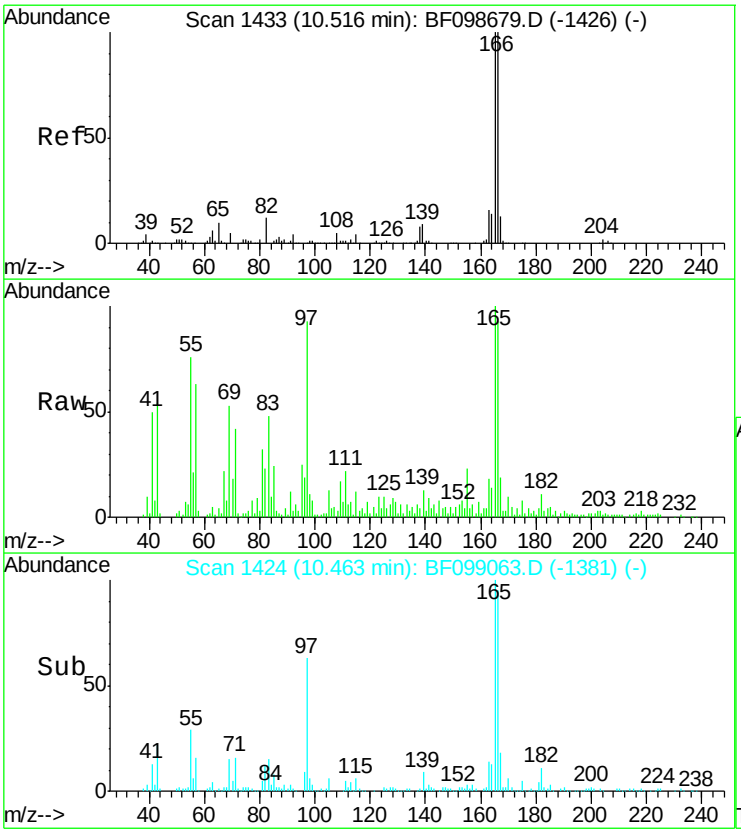
#56
2,4-Dinitrotoluene
Concen: 6.55 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.03 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 16132

Ion	Ratio	Lower	Upper
165	100		
63	71.1	36.4	54.6#
89	33.8	57.8	86.6#
182	11.3	1.6	2.4#

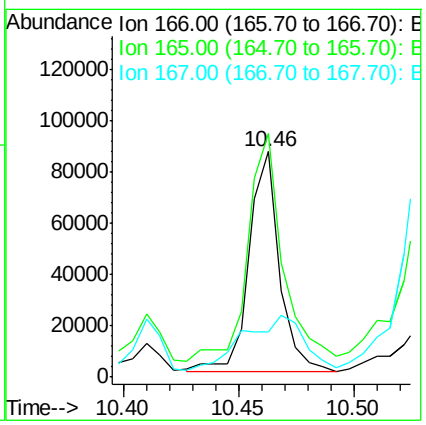


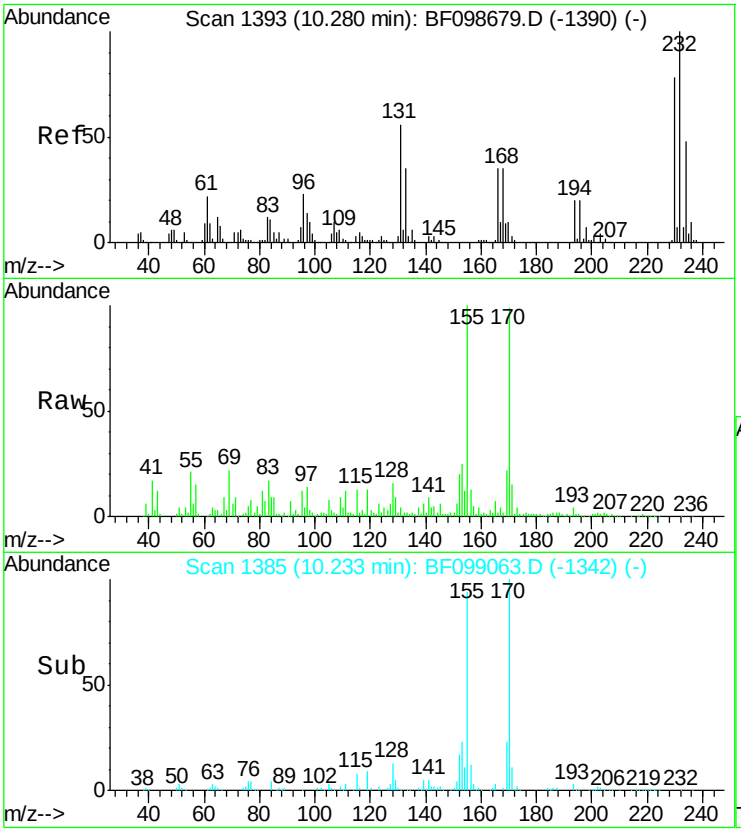


#57
Fluorene
Concen: 10.21 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:166 Resp: 78987

Ion	Ratio	Lower	Upper
166	100		
165	108.1	79.8	119.8
167	20.2	10.6	16.0#



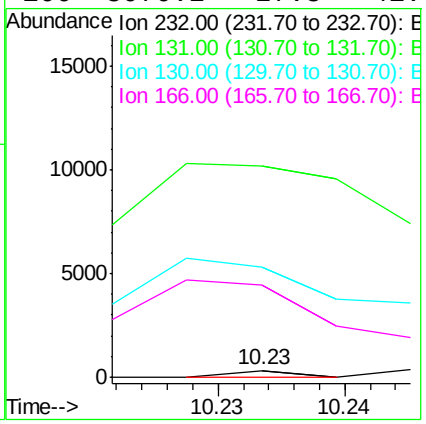


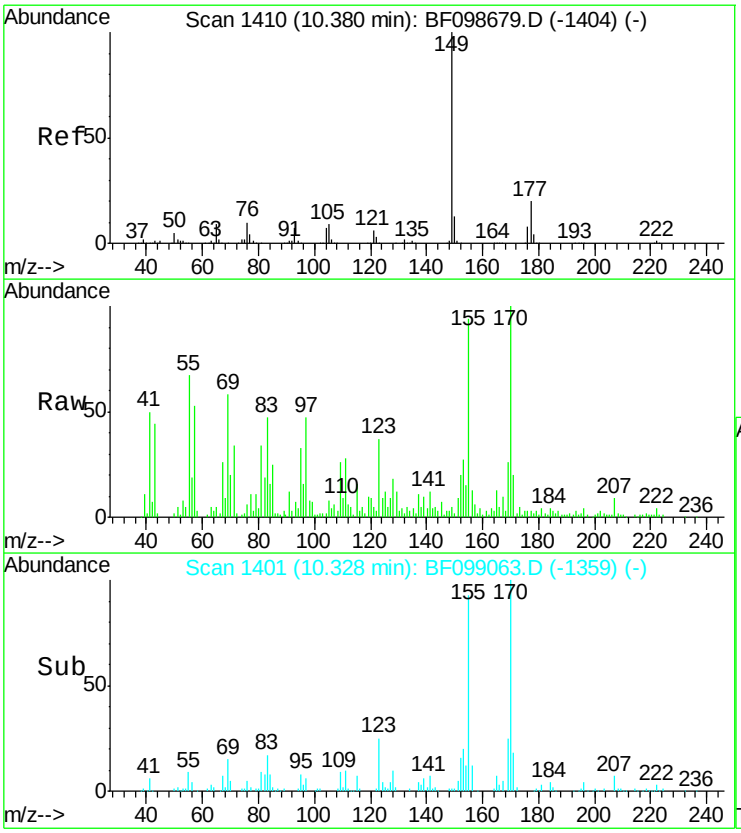
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.07 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 114

Ion	Ratio	Lower	Upper
232	100		
131	8194.7	43.8	65.8#
130	3526.3	2.1	3.1#
166	3070.2	27.8	41.6#

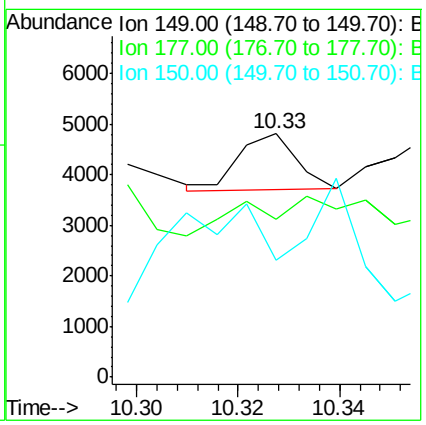


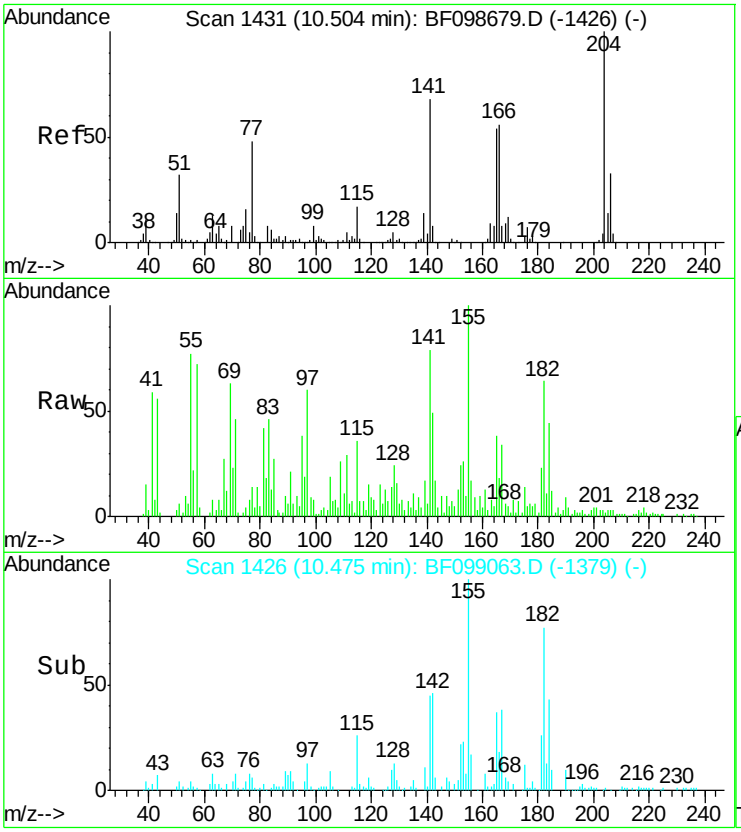


#59
Diethylphthalate
Concen: 0.10 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:149 Resp: 870

Ion	Ratio	Lower	Upper
149	100		
177	64.9	16.1	24.1#
150	47.8	10.1	15.1#



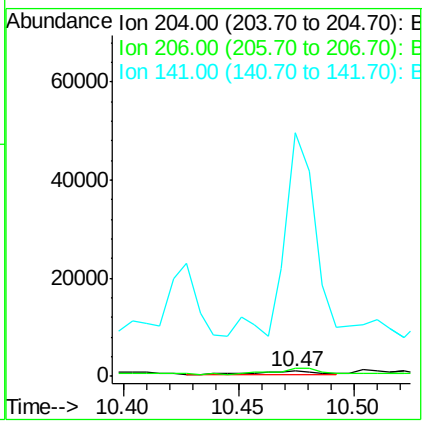


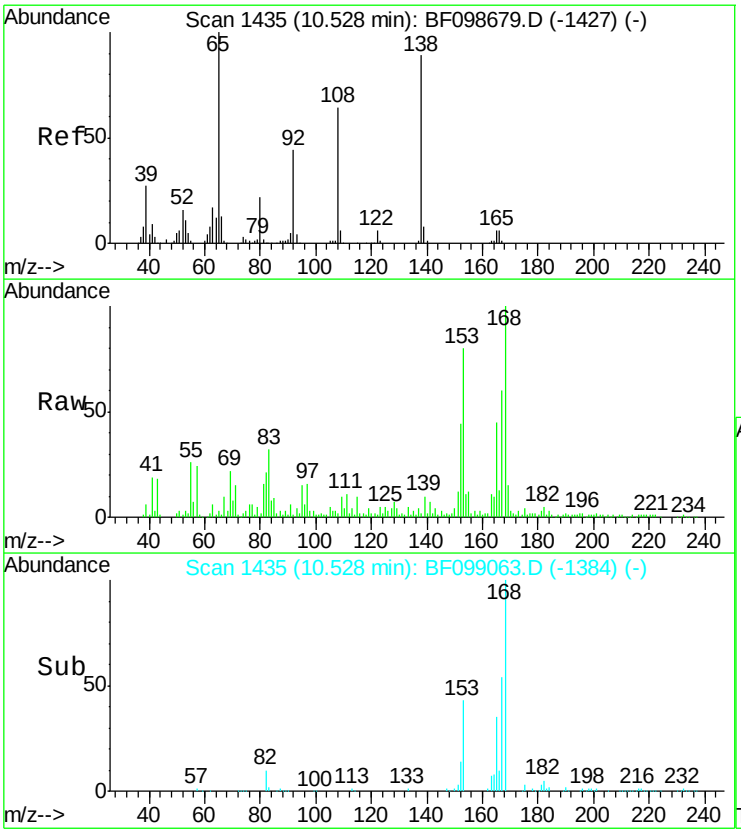
#60
4-Chlorophenyl-phenylether
Concen: 0.38 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 1333

Ion	Ratio	Lower	Upper
204	100		
206	147.1	26.5	39.7#
141	4500.9	54.6	81.8#

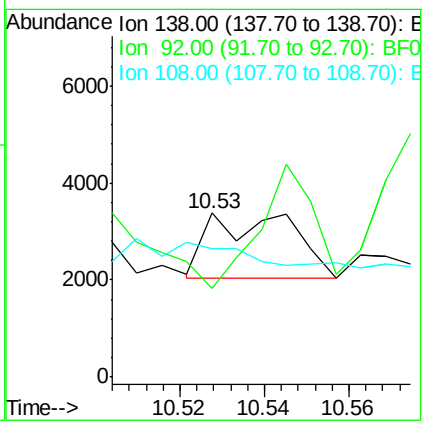


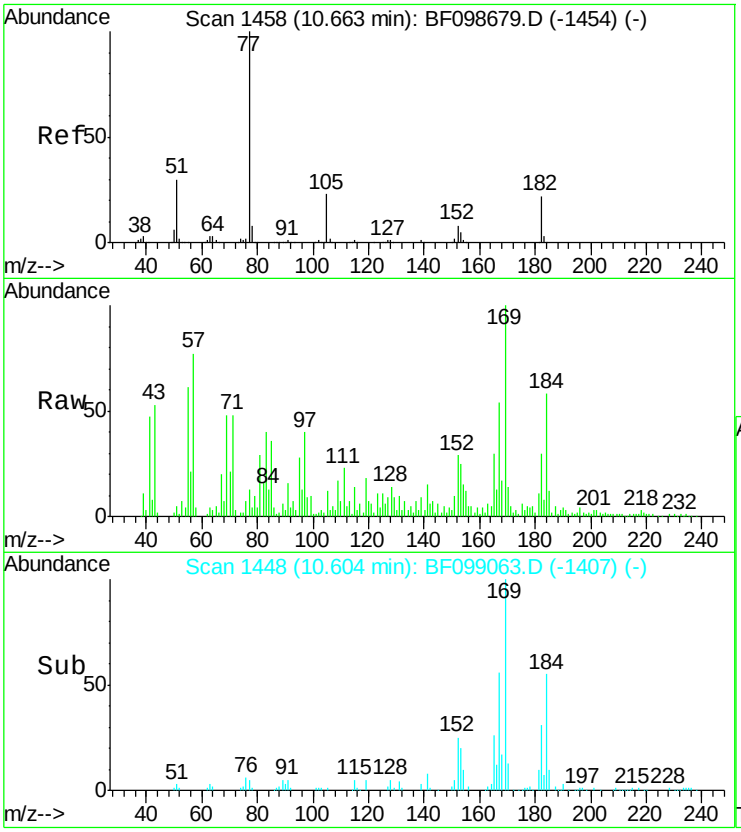


#61
4-Nitroaniline
Concen: 0.87 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:138 Resp: 1853

Ion	Ratio	Lower	Upper
138	100		
92	54.2	30.2	70.2
108	78.5	52.5	92.5



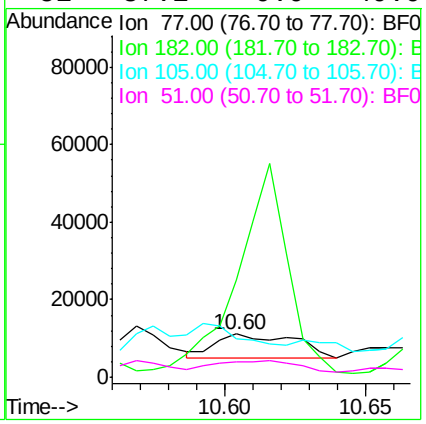


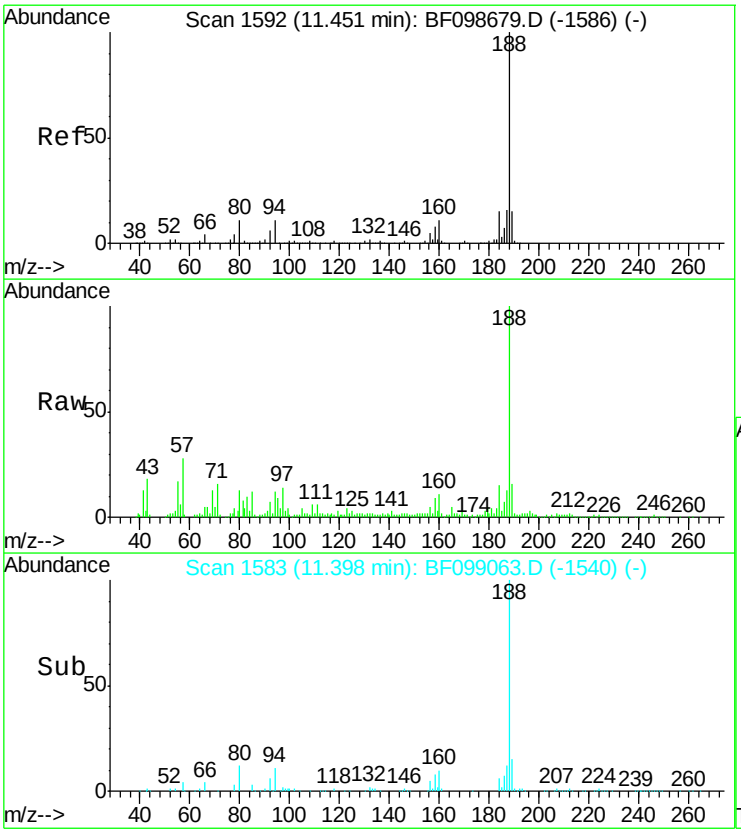
#62
Azobenzene
Concen: 1.47 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 11543

Ion	Ratio	Lower	Upper
77	100		
182	225.7	1.7	41.7#
105	87.7	3.0	43.0#
51	37.1	9.9	49.9

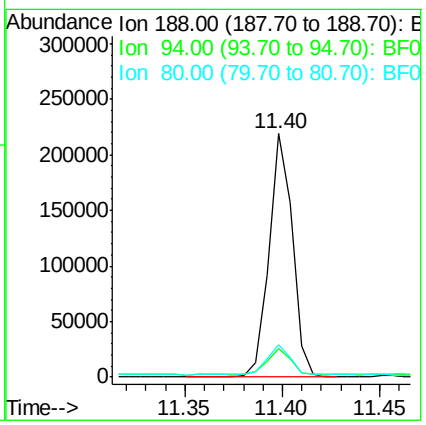


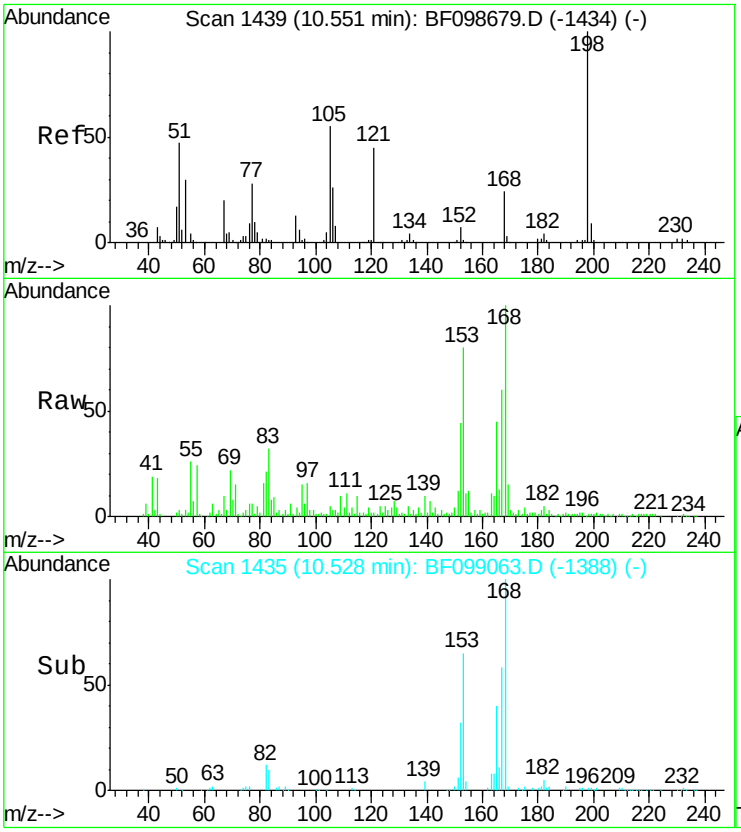


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:188 Resp: 179944

Ion	Ratio	Lower	Upper
188	100		
94	11.9	8.5	12.7
80	13.2	9.2	13.8



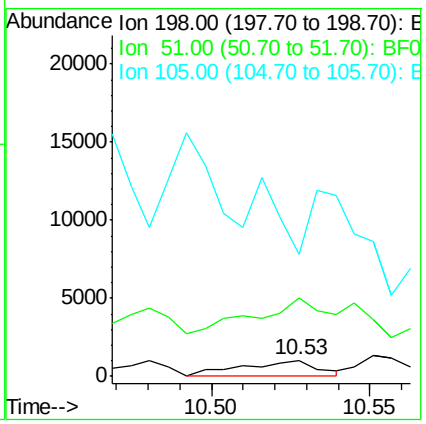


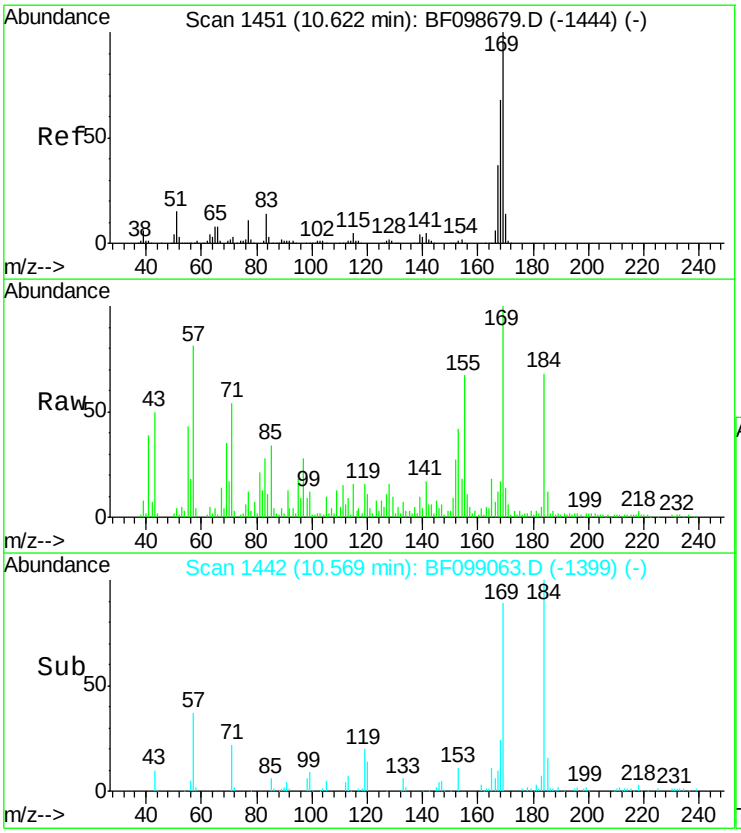
#64
4,6-Dinitro-2-methylphenol
Concen: 1.54 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1689

Ion	Ratio	Lower	Upper
198	100		
51	481.5	37.7	77.7#
105	745.0	36.3	76.3#

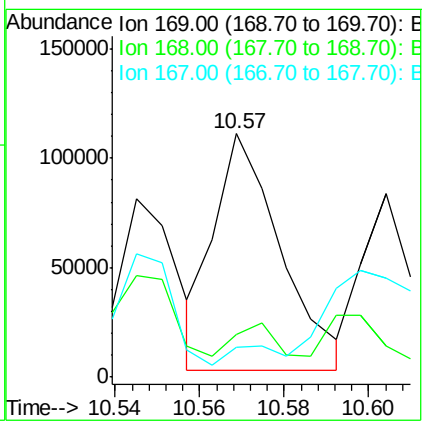


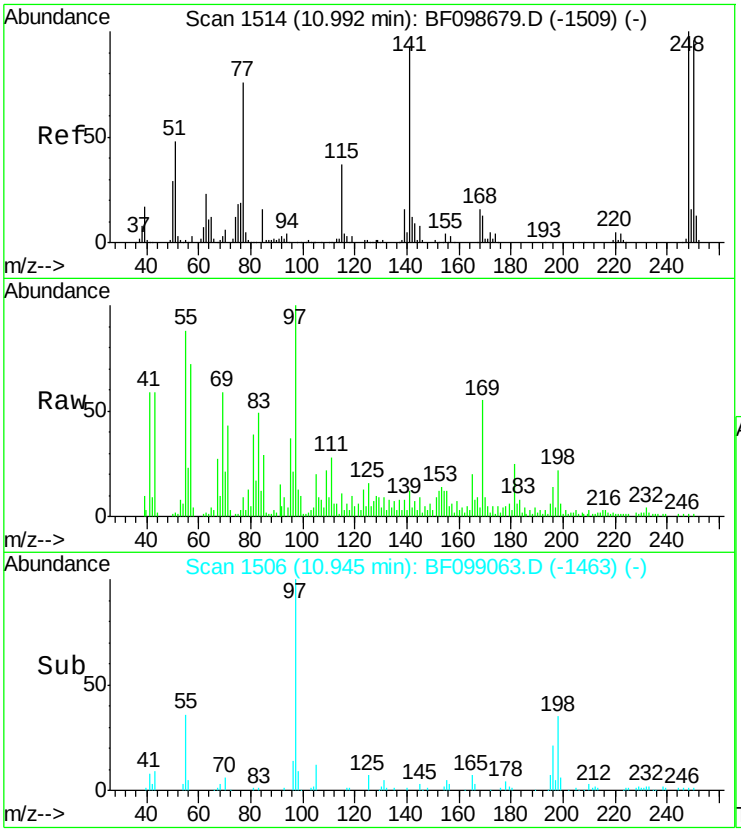


#65
n-Nitrosodiphenylamine
Concen: 19.01 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:169 Resp: 118500

Ion	Ratio	Lower	Upper
169	100		
168	17.3	54.4	81.6#
167	12.1	29.8	44.6#



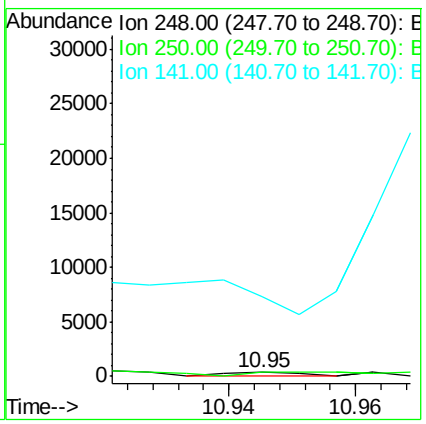


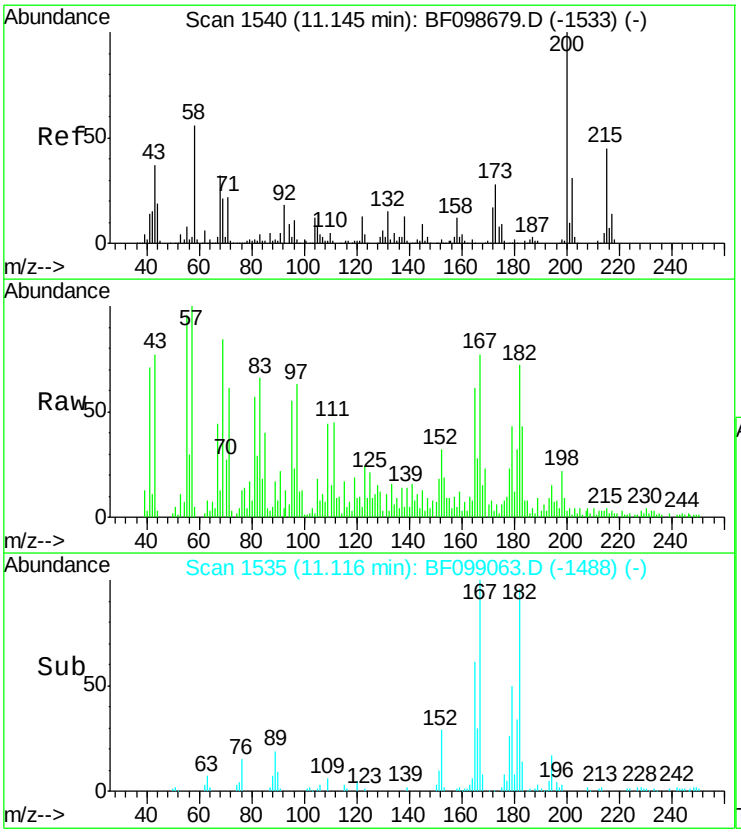
#66
4-Bromophenyl-phenylether
Concen: 0.19 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 338

Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	2048.5	74.4	111.6#

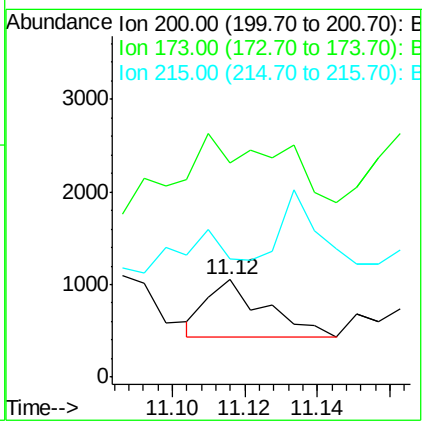


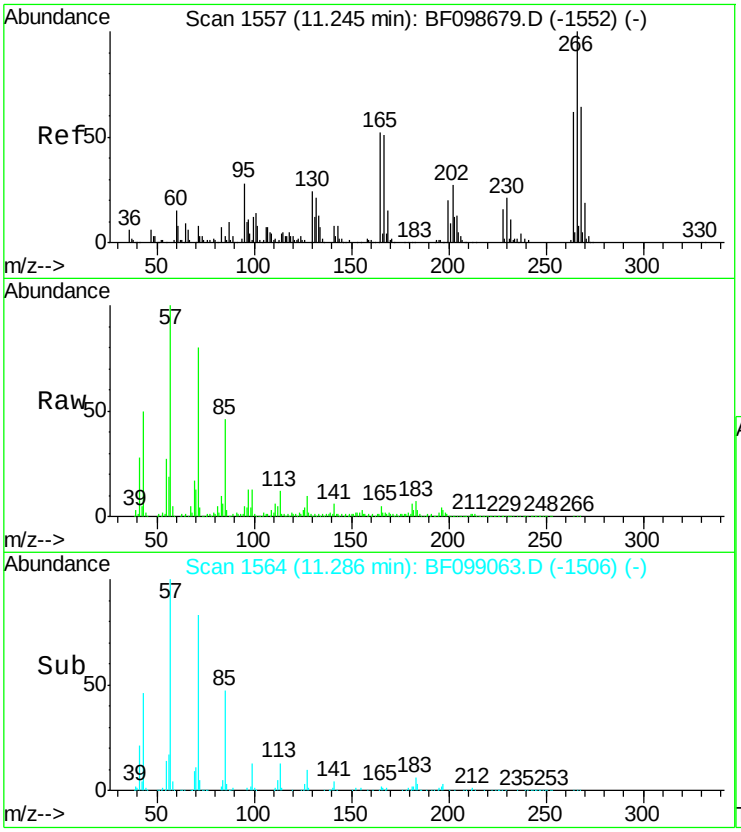


#68
Atrazine
Concen: 0.37 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.02 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:200 Resp: 703

Ion	Ratio	Lower	Upper
200	100		
173	220.0	8.6	48.6#
215	120.9	25.1	65.1#



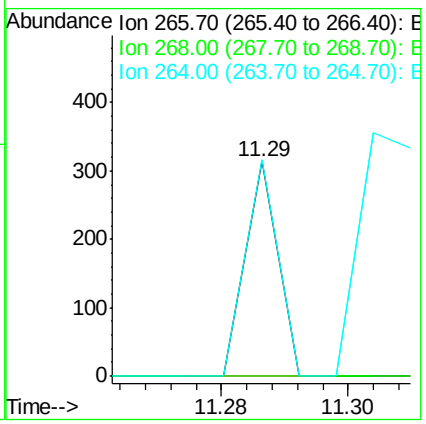


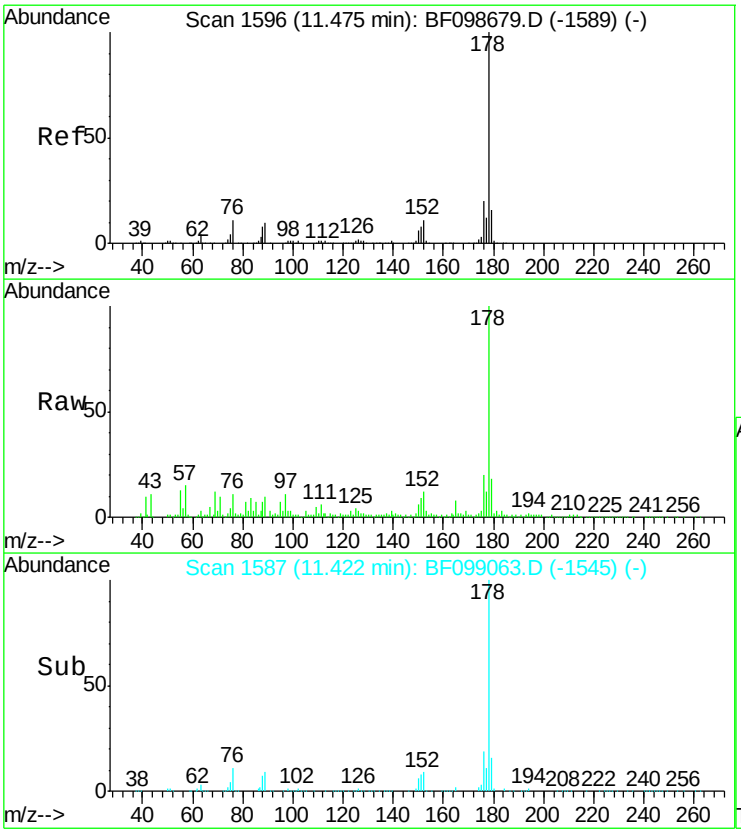
#69
Pentachlorophenol
Concen: 0.09 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.04 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 111

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	100.6	49.5	74.3#

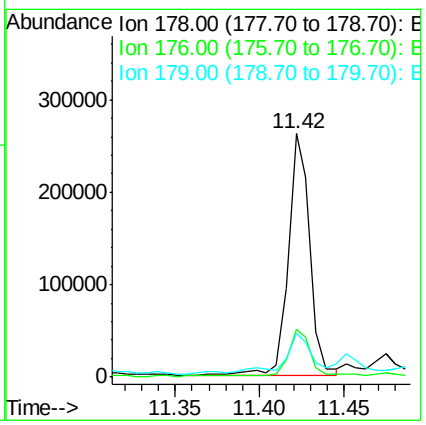


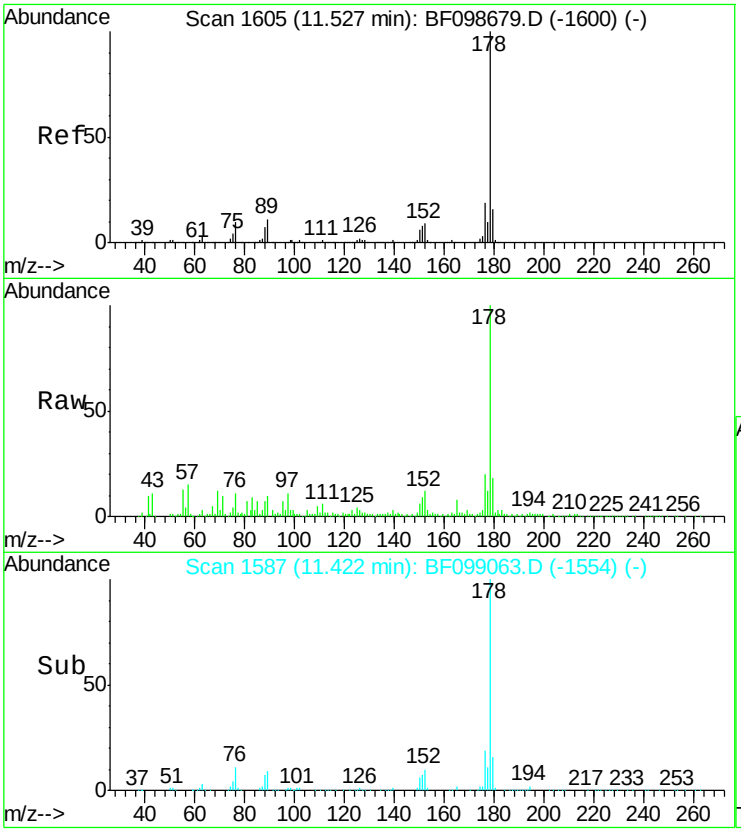


#70
Phenanthrene
Concen: 24.30 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:178 Resp: 234062

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	17.9	13.0	19.6



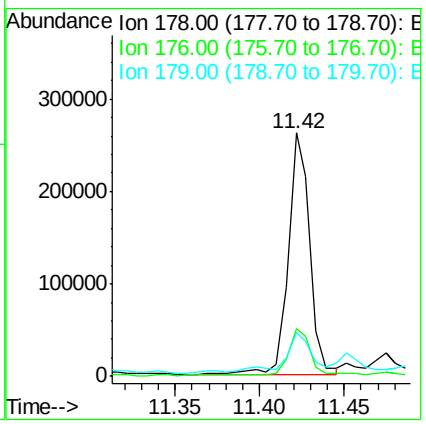


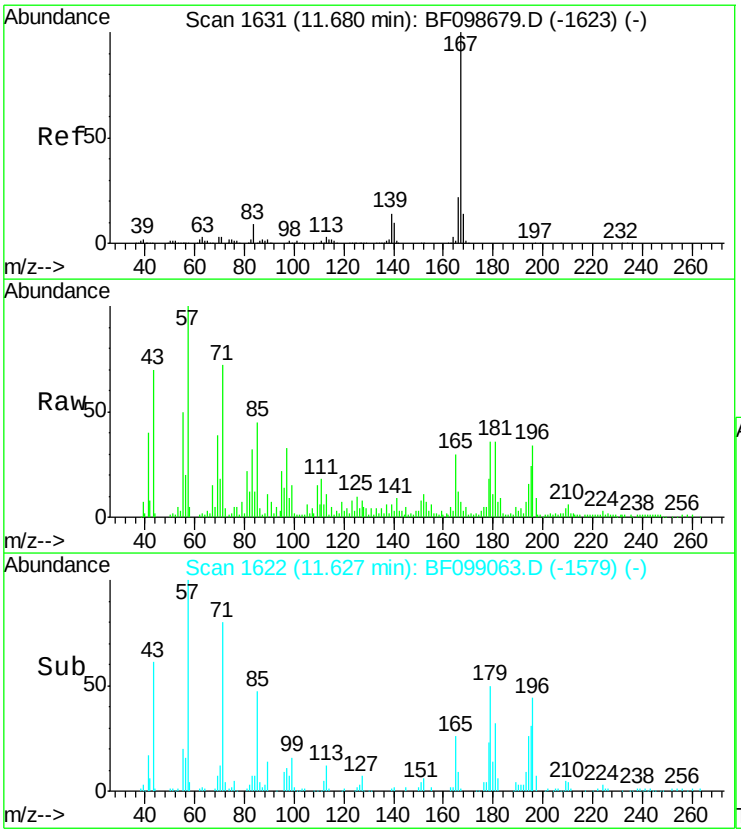
#71
Anthracene
Concen: 23.75 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.11 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 234062

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	17.9	12.6	19.0

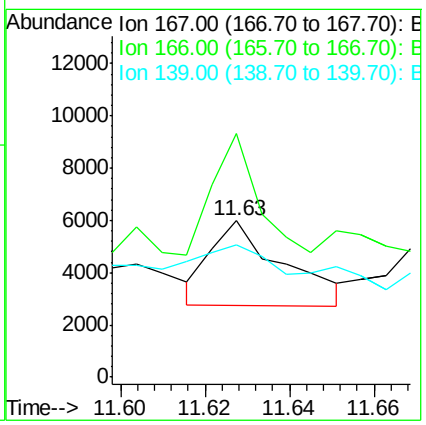


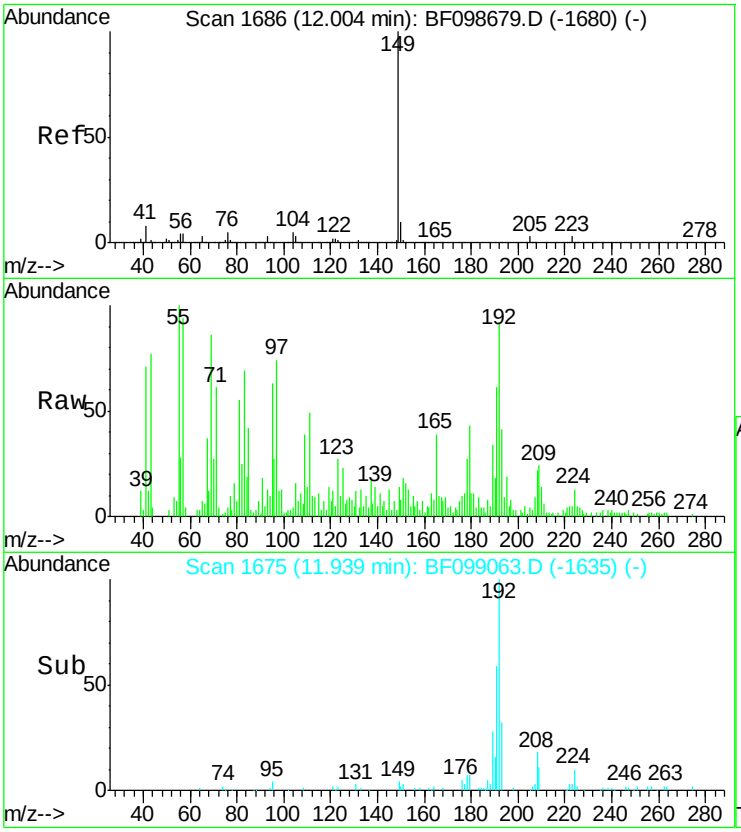


#72
Carbazole
Concen: 0.40 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:167 Resp: 3824

Ion	Ratio	Lower	Upper
167	100		
166	155.7	17.6	26.4#
139	84.4	10.9	16.3#



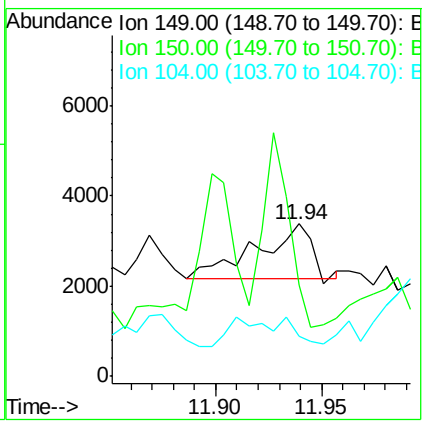


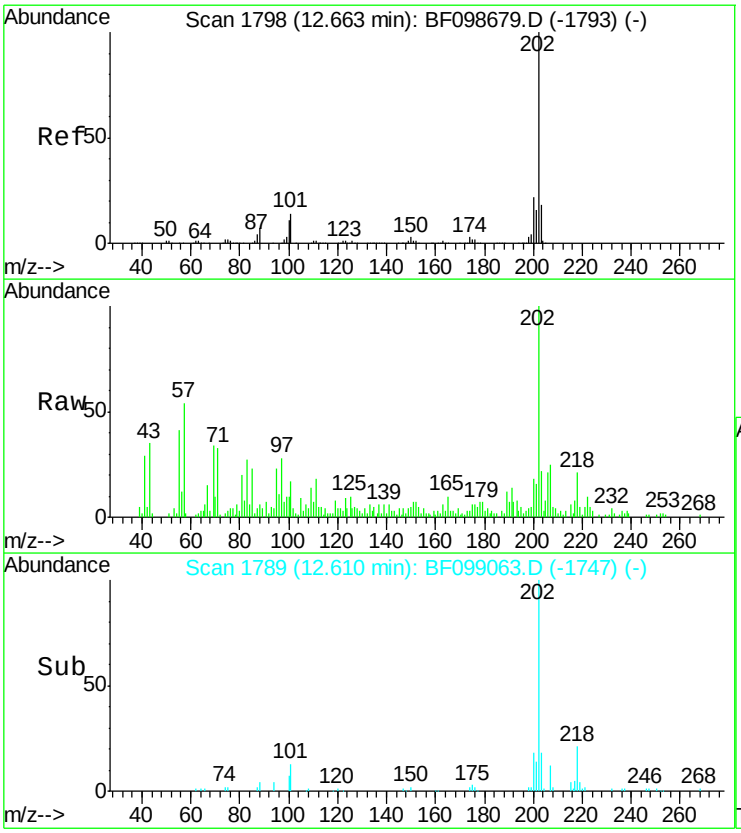
#73
Di-n-butylphthalate
Concen: 0.19 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2257

Ion	Ratio	Lower	Upper
149	100		
150	60.1	7.8	11.6#
104	26.3	3.8	5.8#

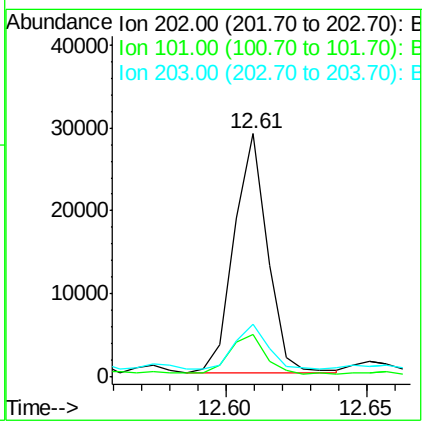


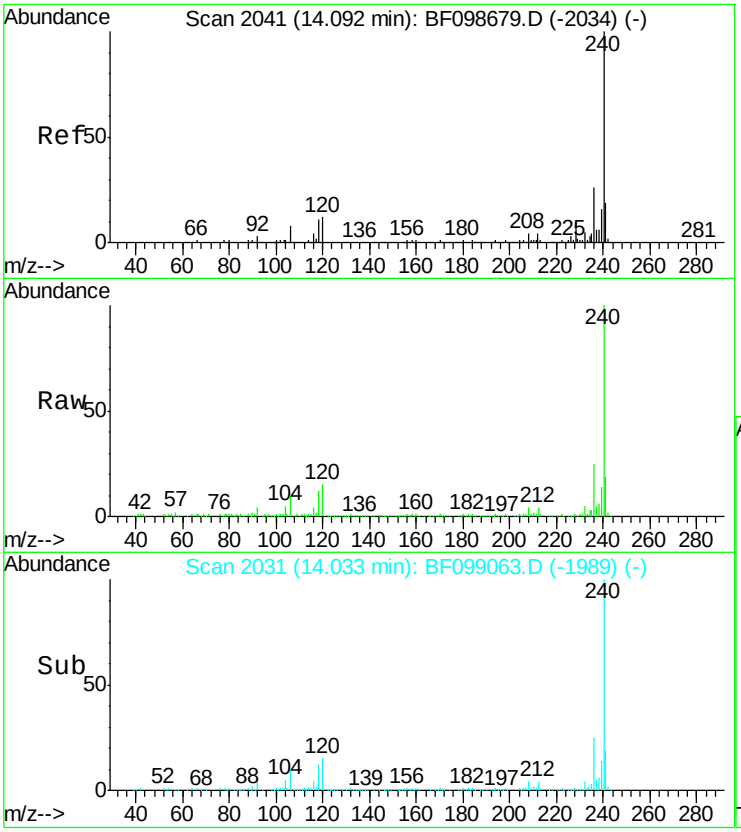


#74
Fluoranthene
Concen: 2.43 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:202 Resp: 23719

Ion	Ratio	Lower	Upper
202	100		
101	17.3	0.0	34.1
203	21.6	0.0	38.1



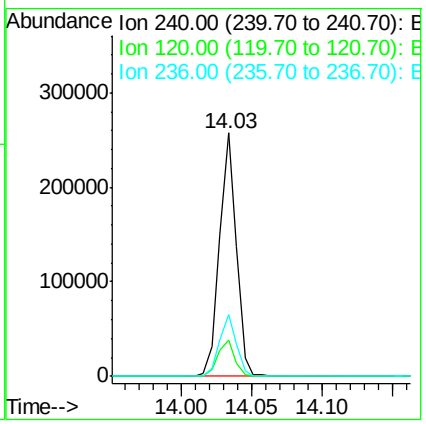


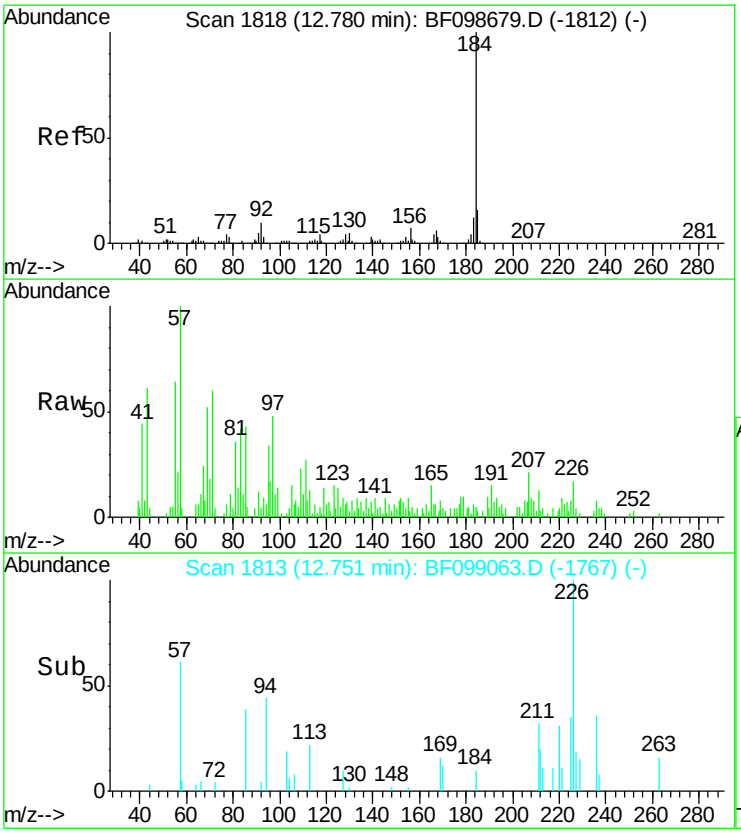
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 213927

Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.5	14.3#
236	25.5	20.7	31.1

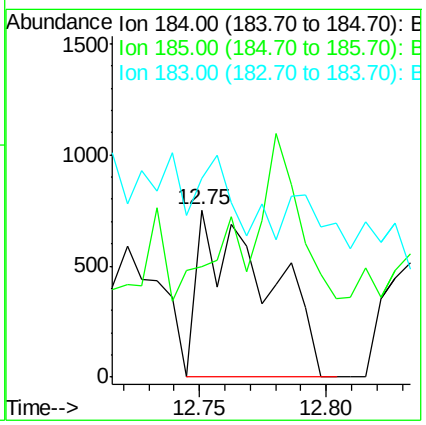


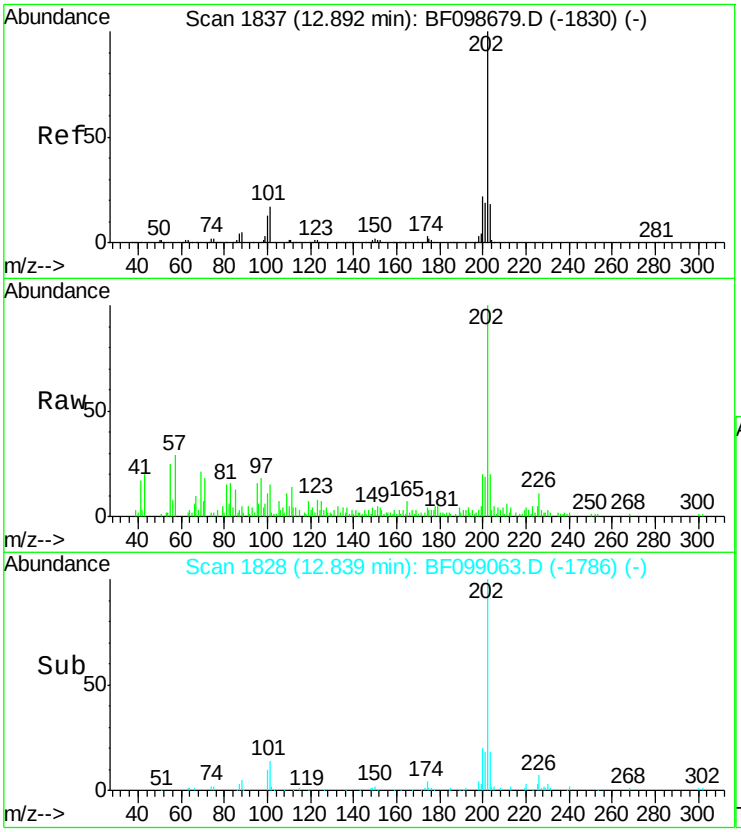


#76
Benzidine
Concen: 0.18 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.03 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:184 Resp: 1418

Ion	Ratio	Lower	Upper
184	100		
185	65.9	12.6	18.8#
183	119.0	9.3	13.9#



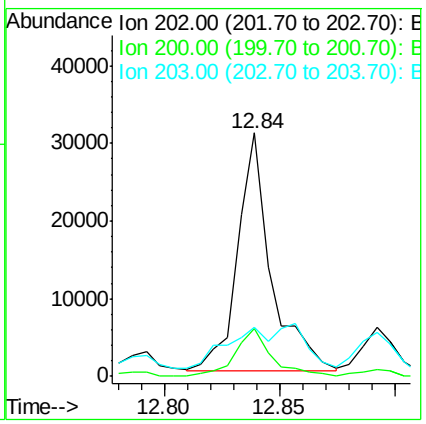


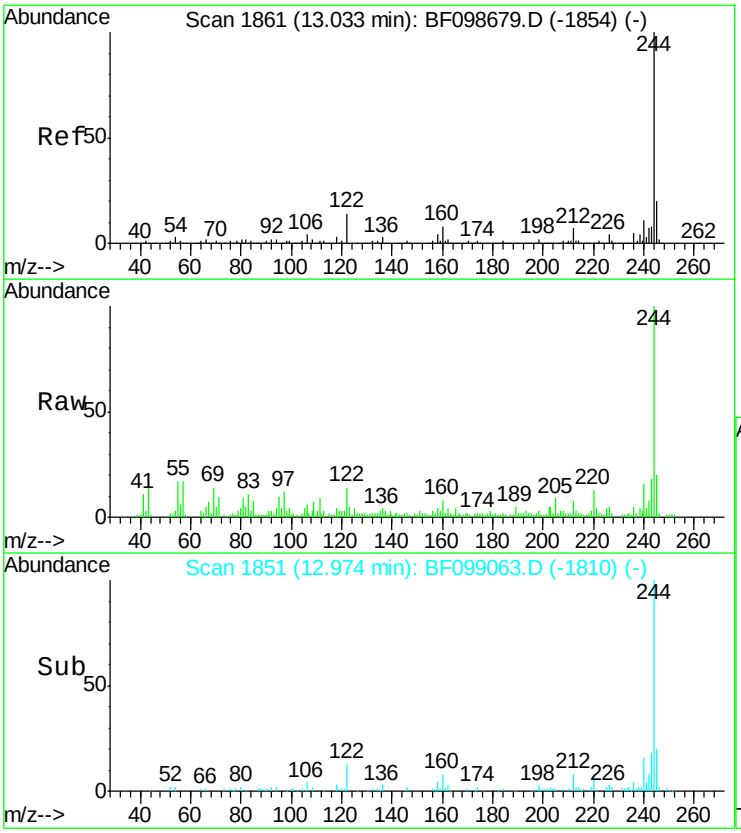
#77
Pyrene
Concen: 1.90 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 31072

Ion	Ratio	Lower	Upper
202	100		
200	19.5	17.4	26.2
203	20.2	14.3	21.5

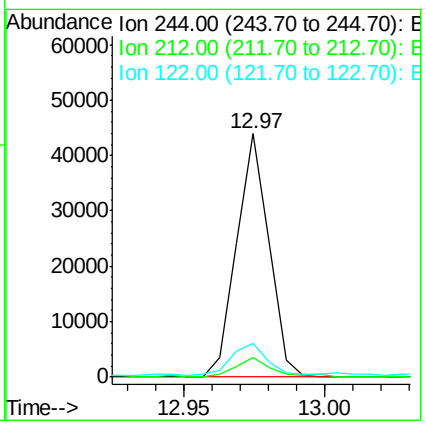


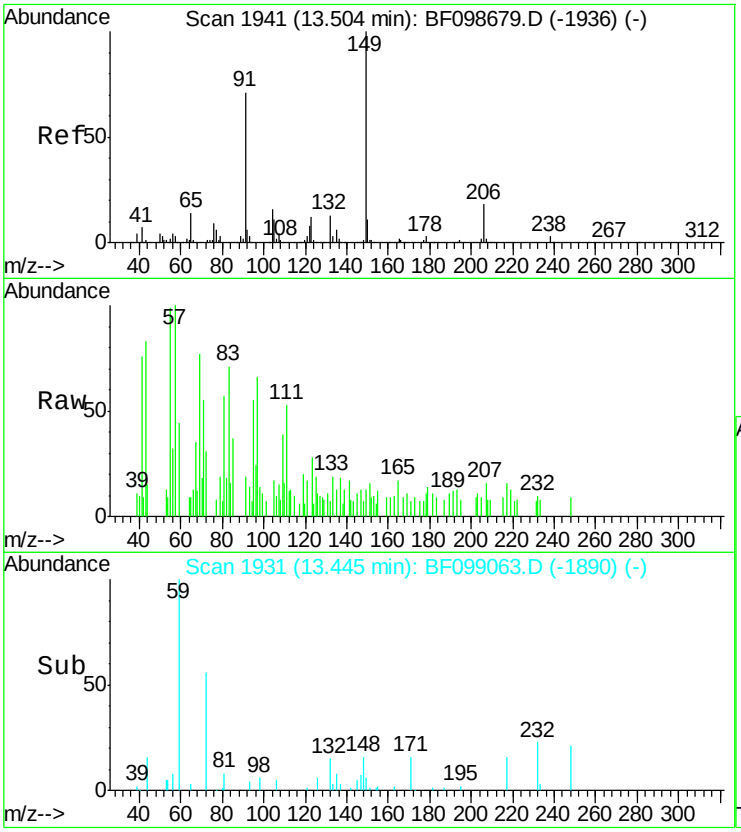


#78
Terphenyl-d14
Concen: 3.70 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:244 Resp: 34778

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	13.8	11.0	16.4



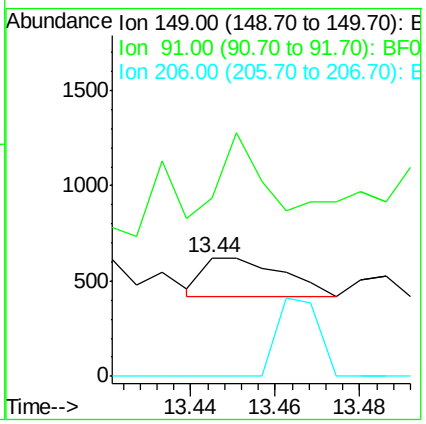


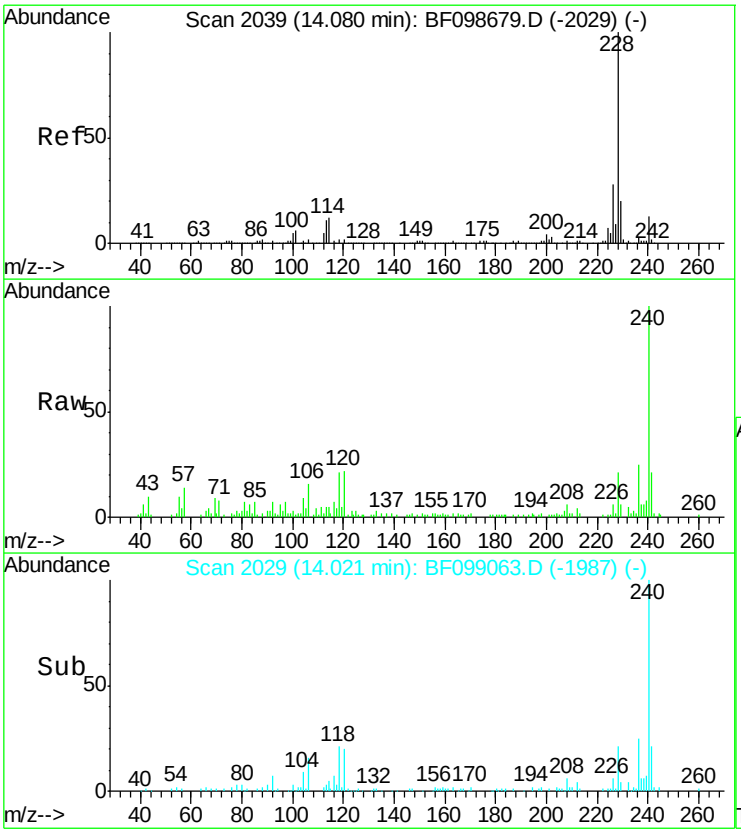
#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 264

Ion	Ratio	Lower	Upper
149	100		
91	150.4	56.8	85.2#
206	0.0	14.1	21.1#

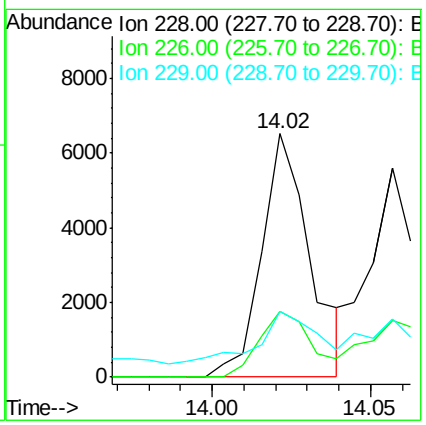


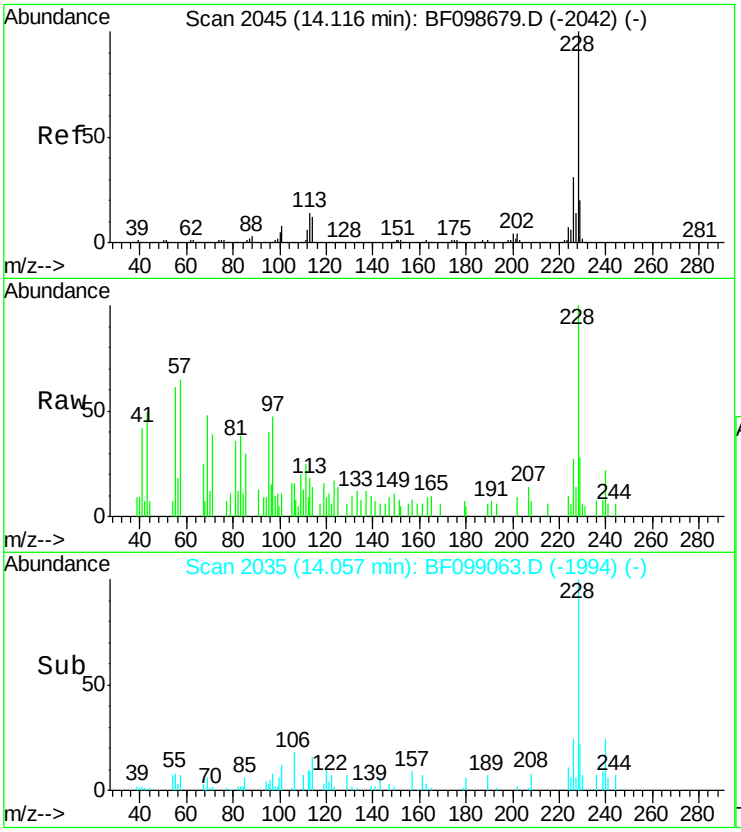


#80
Benzo(a)anthracene
Concen: 0.53 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:228 Resp: 6920

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	27.1	15.8	23.6#



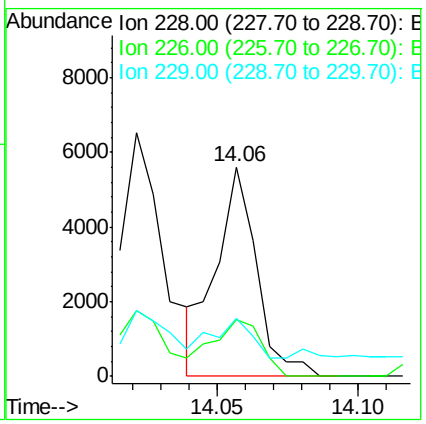


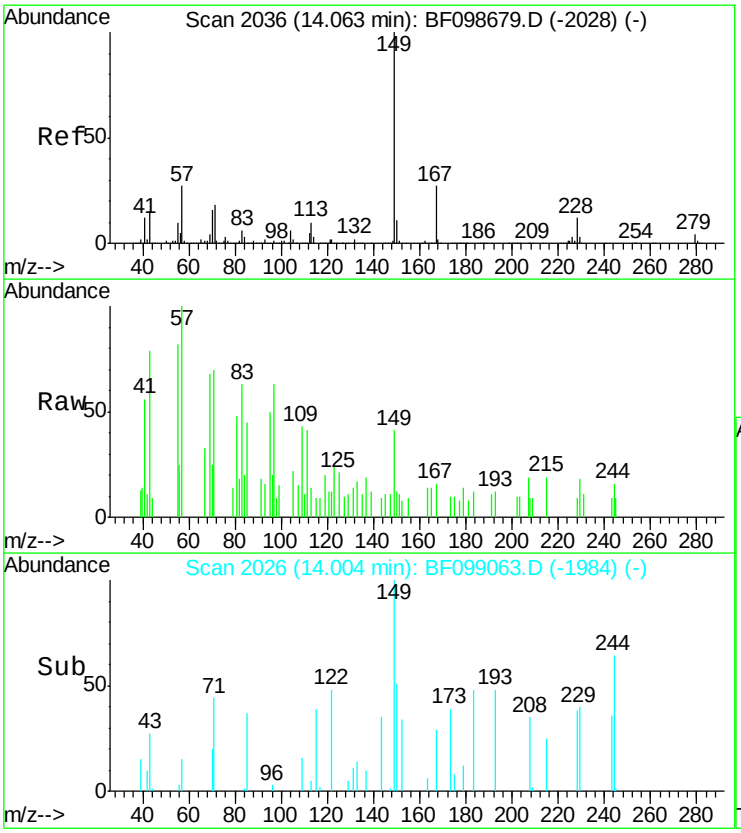
#82
Chrysene
Concen: 0.45 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 5602

Ion	Ratio	Lower	Upper
228	100		
226	27.0	25.0	37.6
229	27.6	16.2	24.4#

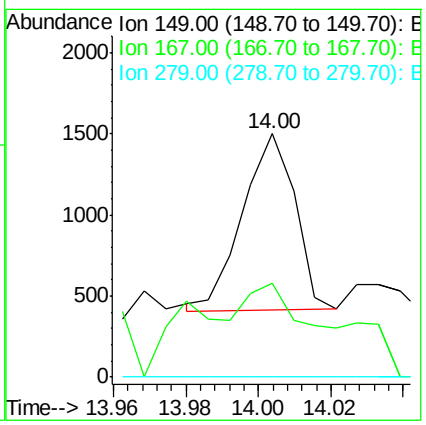


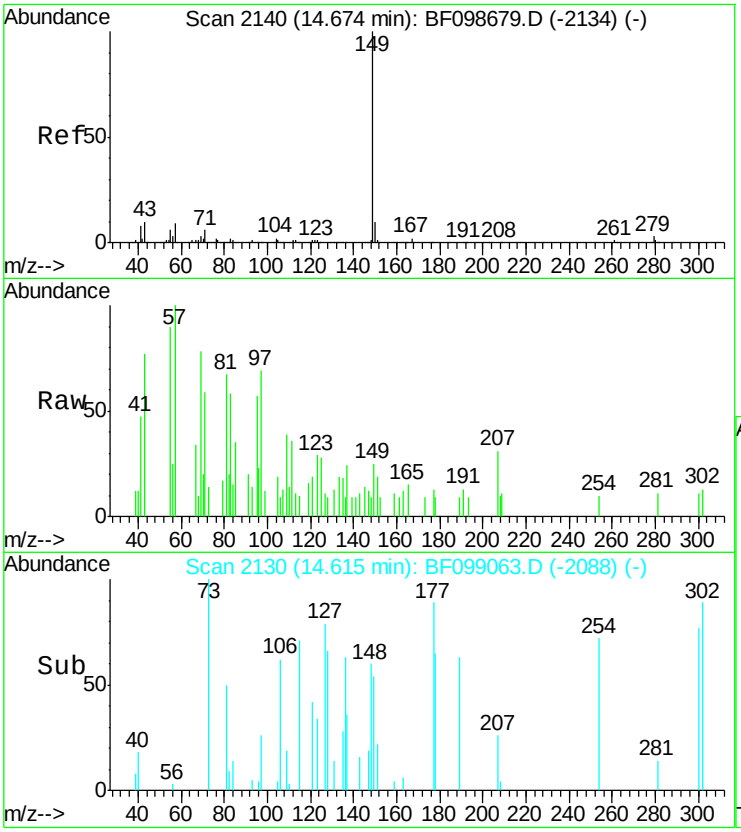


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:149 Resp: 1092

Ion	Ratio	Lower	Upper
149	100		
167	38.8	21.3	31.9#
279	0.0	3.0	4.4#



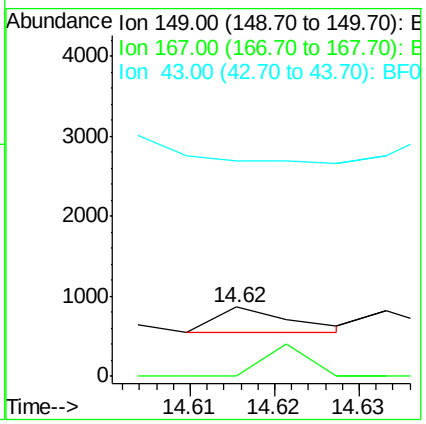


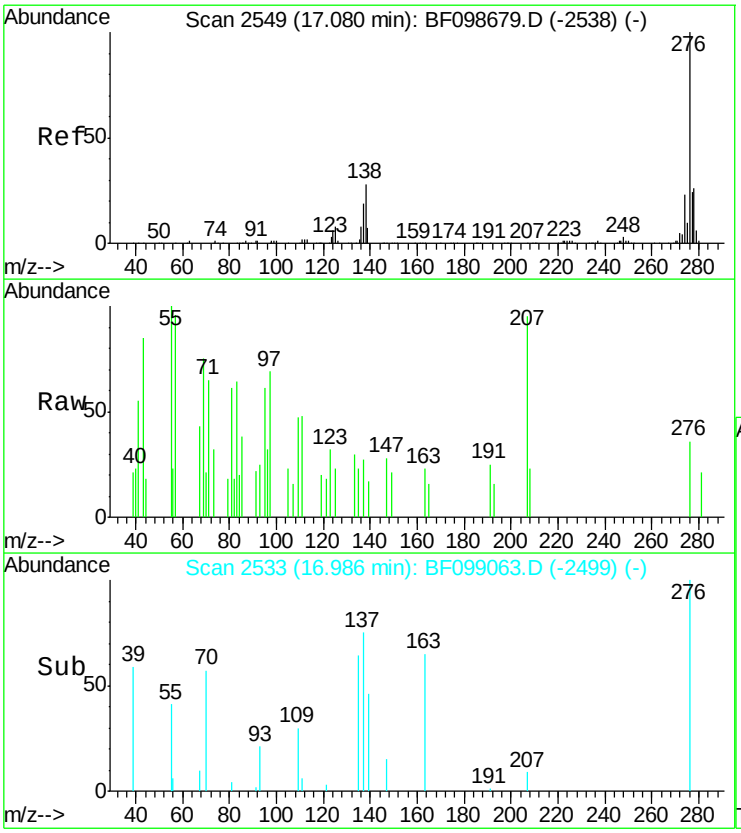
#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.05 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 202

Ion	Ratio	Lower	Upper
149	100		
167	70.8	1.2	1.8#
43	0.0	8.4	12.6#

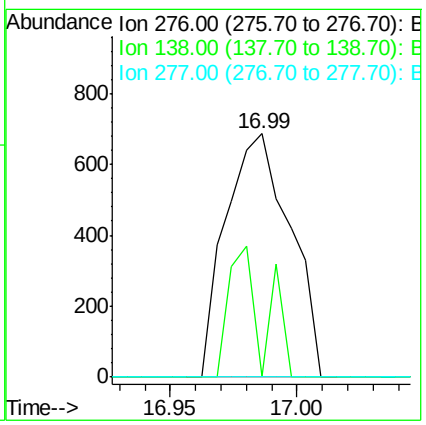


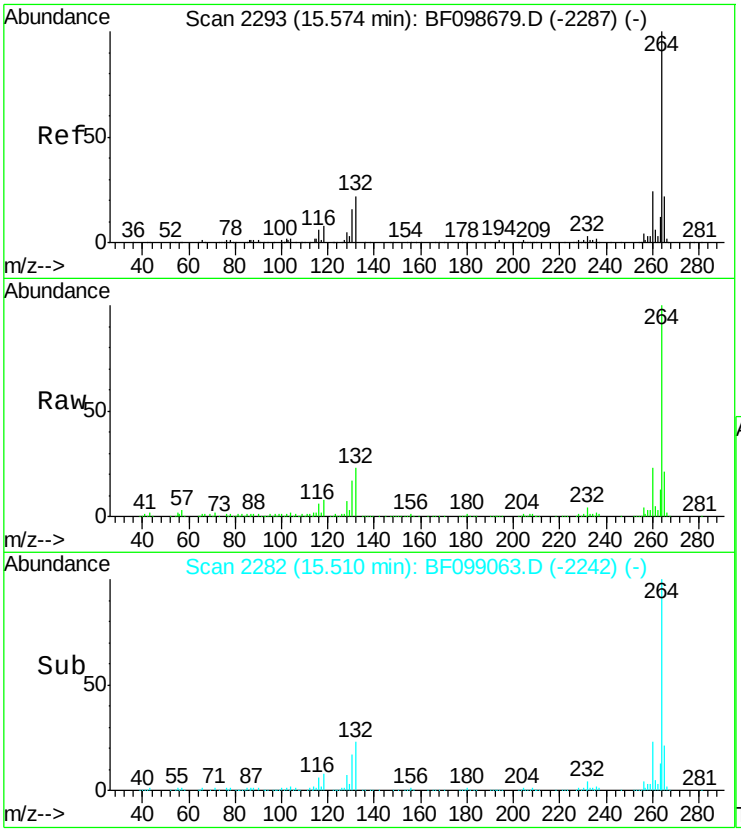


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.12 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.10 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:276 Resp: 1217

Ion	Ratio	Lower	Upper
276	100		
138	29.0	25.0	37.6
277	0.0	20.1	30.1#



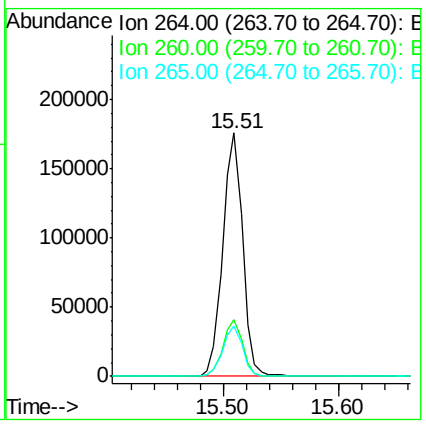


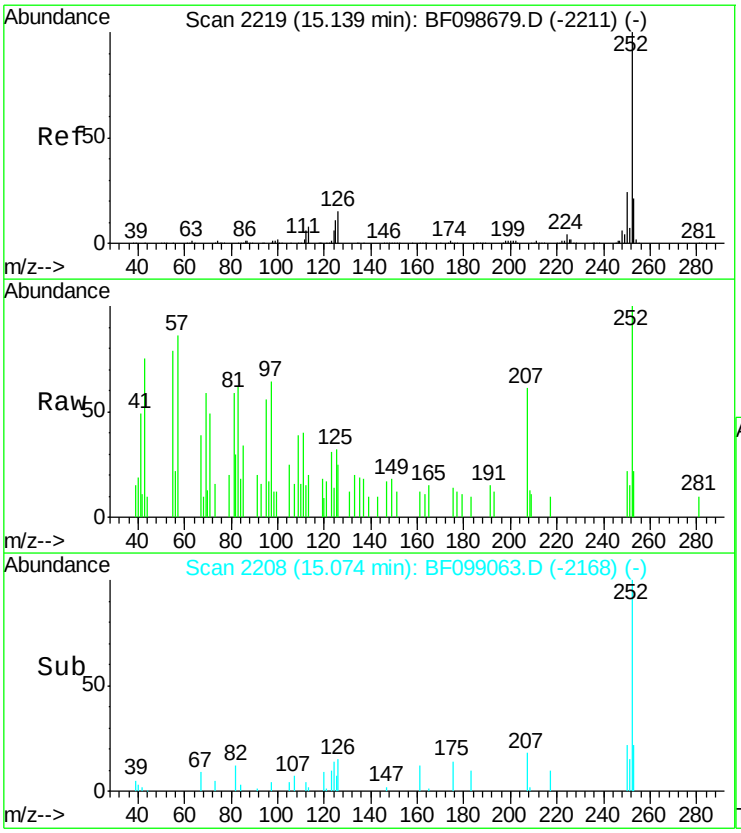
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 209618

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.7	17.5	26.3

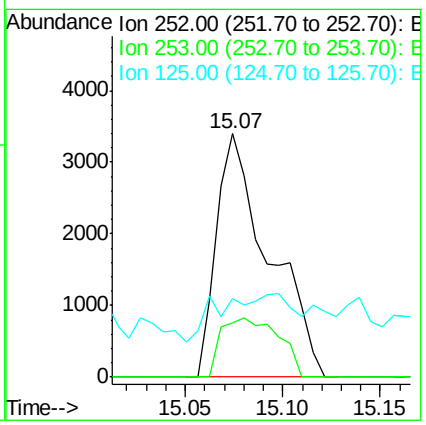


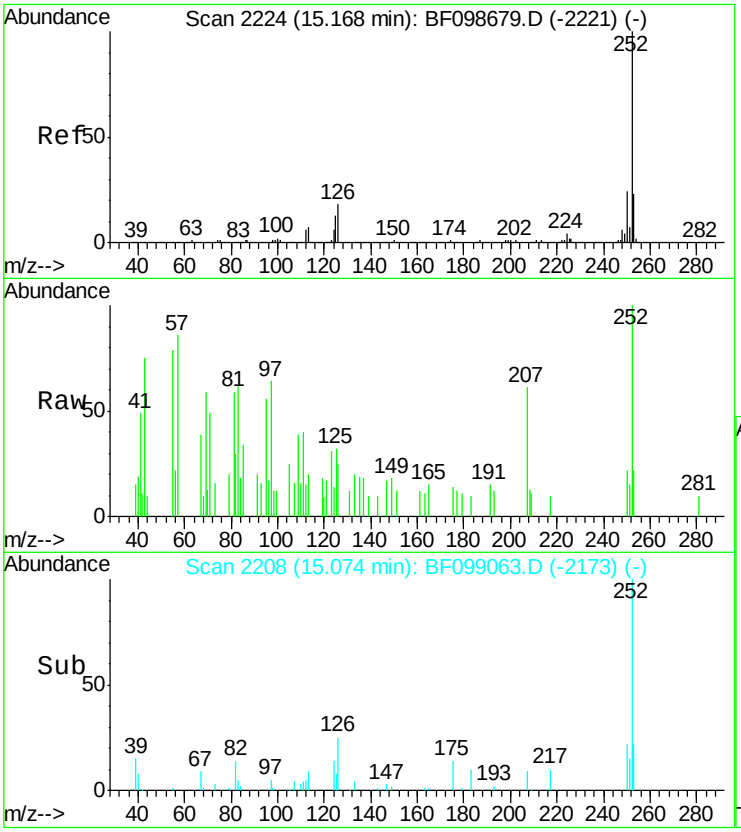


#87
Benzo(b)fluoranthene
Concen: 0.49 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.06 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:252 Resp: 6334

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	32.3	9.0	13.6#



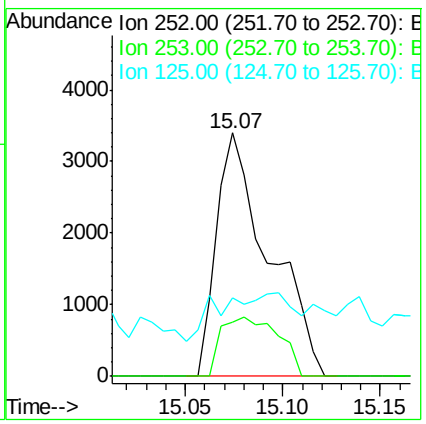


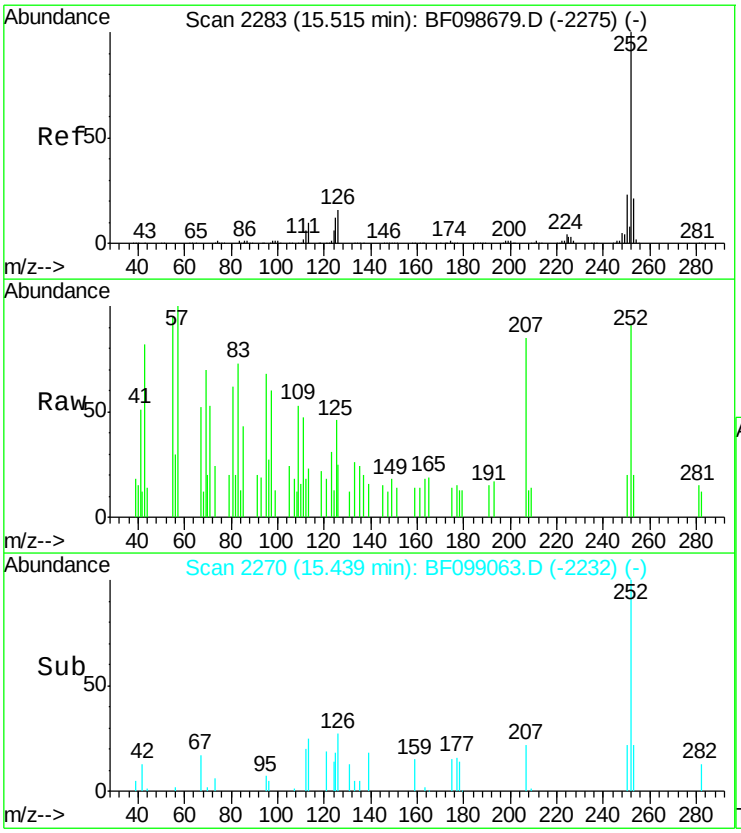
#88
Benzo(k)fluoranthene
Concen: 0.50 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.09 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 6334

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	32.3	10.2	15.2#

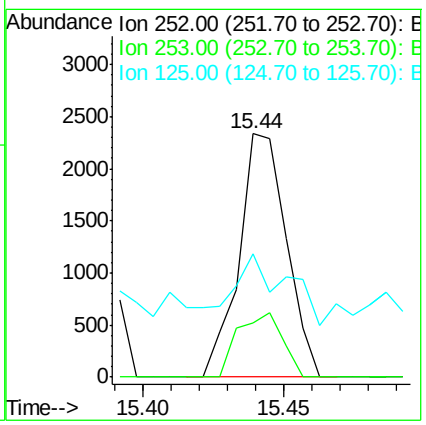


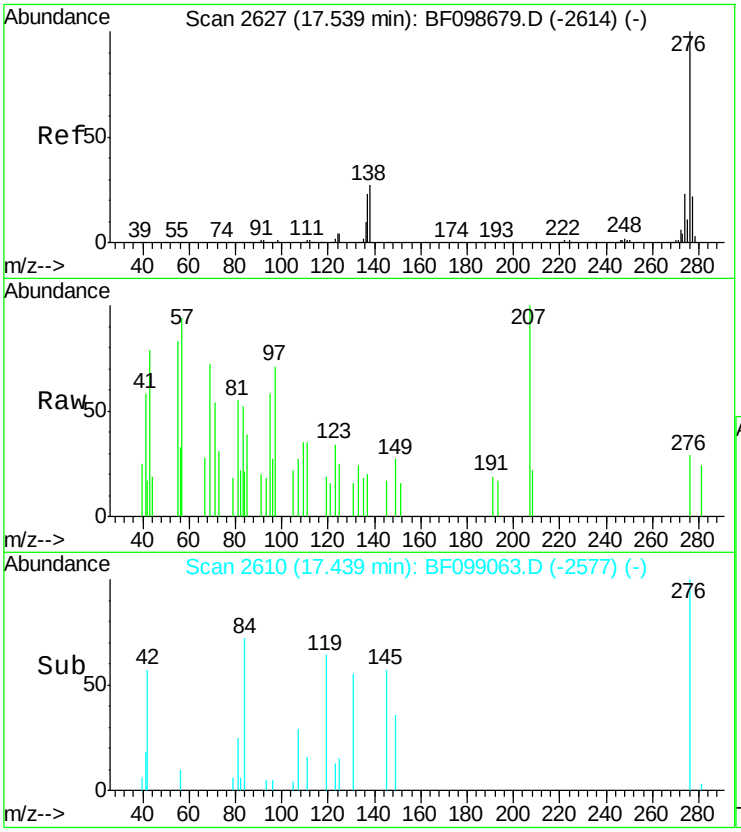


#89
Benzo(a)pyrene
Concen: 0.23 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.08 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Tgt Ion:252 Resp: 2717

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	50.9	9.8	14.6#





#91
Benzo(g,h,i)perylene
Concen: 0.09 ng
RT: 17.44 min Scan# 2610
Delta R.T. -0.11 min
Lab File: BF099063.D
Acq: 4 Oct 2017 6:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 823

Ion	Ratio	Lower	Upper
276	100		
277	0.0	17.9	26.9#
138	0.0	21.8	32.8#