Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
Data File : BF099010.D
Acq On : 2 Oct 2017 20:06
Operator : SJ/JU
Sample : I5531-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 03 01:01:41 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	6.91	152	83285	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	133690	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	5379	20.00	ng	-0.04
63) Phenanthrene-d10	11.45	188	5127	20.00	ng	0.00
75) Chrysene-d12	14.09	240	227491	20.00	ng	0.00
86) Perylene-d12	15.57	264	250796	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	929757	177.71	ng	-0.02
7) Phenol-d6	6.53	99	1055128	163.48	ng	-0.01
23) Nitrobenzene-d5	7.47	82	412017	197.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	35172	799.09	ng	0.09
44) 2-Fluorobiphenyl	9.33	172	233984	726.19	ng	0.05
78) Terphenyl-d14	13.05	244	556603	55.64	ng	0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.46	77	21902	5.85	ng	# 44
10) Phenol	6.55	94	18250	2.53	ng	# 55
15) Benzyl Alcohol	7.07	79	22720	4.80	ng	# 47
18) Hexachloroethane	7.45	117	261639	115.30	ng	# 1
19) n-Nitroso-di-n-propylamine	7.35	70	61811	15.00	ng	# 69
22) Acetophenone	7.38	105	45437	14.03	ng	# 1
24) Nitrobenzene	7.49	77	72332	30.59	ng	# 63
25) Isophorone	7.73	82	104770	24.31	ng	# 1
26) 2-Nitrophenol	7.83	139	7976	7.01	ng	# 1
27) 2,4-Dimethylphenol	7.86	122	21472	10.00	ng	# 1
28) bis(2-Chloroethoxy)methane	8.02	93	45395	16.90	ng	# 1
29) 2,4-Dichlorophenol	8.06	162	25006	13.56	ng	# 1
30) 1,2,4-Trichlorobenzene	8.10	180	4089	2.22	ng	# 65
31) Naphthalene	8.24	128	484187	77.11	ng	# 1
32) Benzoic acid	8.03	122	37324	21.16	ng	# 1
33) 4-Chloroaniline	8.24	127	176604	67.35	ng	# 1
35) Caprolactam	8.67	113	158193	267.46	ng	# 1
36) 4-Chloro-3-methylphenol	8.73	107	78866	38.05	ng	# 20
37) 2-Methylnaphthalene	8.99	142	2718915	666.11	ng	# 94
42) 2,4,6-Trichlorophenol	9.12	196	2181	19.19	ng	# 13
43) 2,4,5-Trichlorophenol	9.23	196	2936	25.88	ng	# 1
45) 1,1'-Biphenyl	9.36	154	6103	13.20	ng	# 1
46) 2-Chloronaphthalene	9.35	162	4049	11.67	ng	# 1
47) 2-Nitroaniline	9.49	65	4671	43.95	ng	# 45
48) Acenaphthylene	9.83	152	158320	297.96	ng	# 1
49) Dimethylphthalate	9.69	163	8984	22.13	ng	# 27
50) 2,6-Dinitrotoluene	9.67	165	3906	44.19	ng	# 1
51) Acenaphthene	9.90	154	37770	112.22	ng	# 1
52) 3-Nitroaniline	9.88	138	5094	49.43	ng	# 29
53) 2,4-Dinitrophenol	9.95	184	2185	49.85	ng	# 1
54) Dibenzofuran	10.08	168	94716	211.35	ng	# 53
55) 4-Nitrophenol	10.07	139	93378	1071.57	ng	# 15
56) 2,4-Dinitrotoluene	10.07	165	41078	358.11	ng	# 68
57) Fluorene	10.47	166	16251	45.12	ng	# 1

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
Data File : BF099010.D
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Operator : SJ/JU
Sample : I5531-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 03 01:01:41 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)
58) 2,3,4,6-Tetrachlorophenol	10.21	232	1565	19.97	ng	#	1
59) Diethylphthalate	10.34	149	22939	57.82	ng	#	1
60) 4-Chlorophenyl-phenylether	10.52	204	12151	75.10	ng	#	1
61) 4-Nitroaniline	10.48	138	6483	65.21	ng		94
62) Azobenzene	10.72	77	25825	70.80	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.57	198	2481	79.53	ng	#	1
65) n-Nitrosodiphenylamine	10.65	169	312907	1761.71	ng	#	91
66) 4-Bromophenyl-phenylether	11.01	248	3124	62.25	ng	#	1
68) Atrazine	11.17	200	564	10.55	ng	#	1
69) Pentachlorophenol	11.23	266	570	17.09	ng	#	21
70) Phenanthrene	11.44	178	44584	162.46	ng	#	1
71) Anthracene	11.56	178	1144017	4074.16	ng	#	90
72) Carbazole	11.69	167	3570	12.98	ng	#	1
73) Di-n-butylphthalate	12.03	149	3969	11.99	ng	#	1
74) Fluoranthene	12.71	202	327755	1179.42	ng		94
77) Pyrene	12.71	202	327755	18.89	ng		96
80) Benzo(a)anthracene	14.07	228	124888	9.07	ng	#	91
82) Chrysene	14.11	228	129952	9.91	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.07	276	31518	3.00	ng		96
87) Benzo(b)fluoranthene	15.13	252	153595	9.96	ng	#	83
88) Benzo(k)fluoranthene	15.13	252	153595	10.08	ng	#	86
89) Benzo(a)pyrene	15.50	252	72059	5.09	ng	#	82
91) Benzo(g,h,i)perylene	17.53	276	30244	2.70	ng	#	84

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

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Acq On : 2 Oct 2017 20:06
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Sample : I5531-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 03 01:01:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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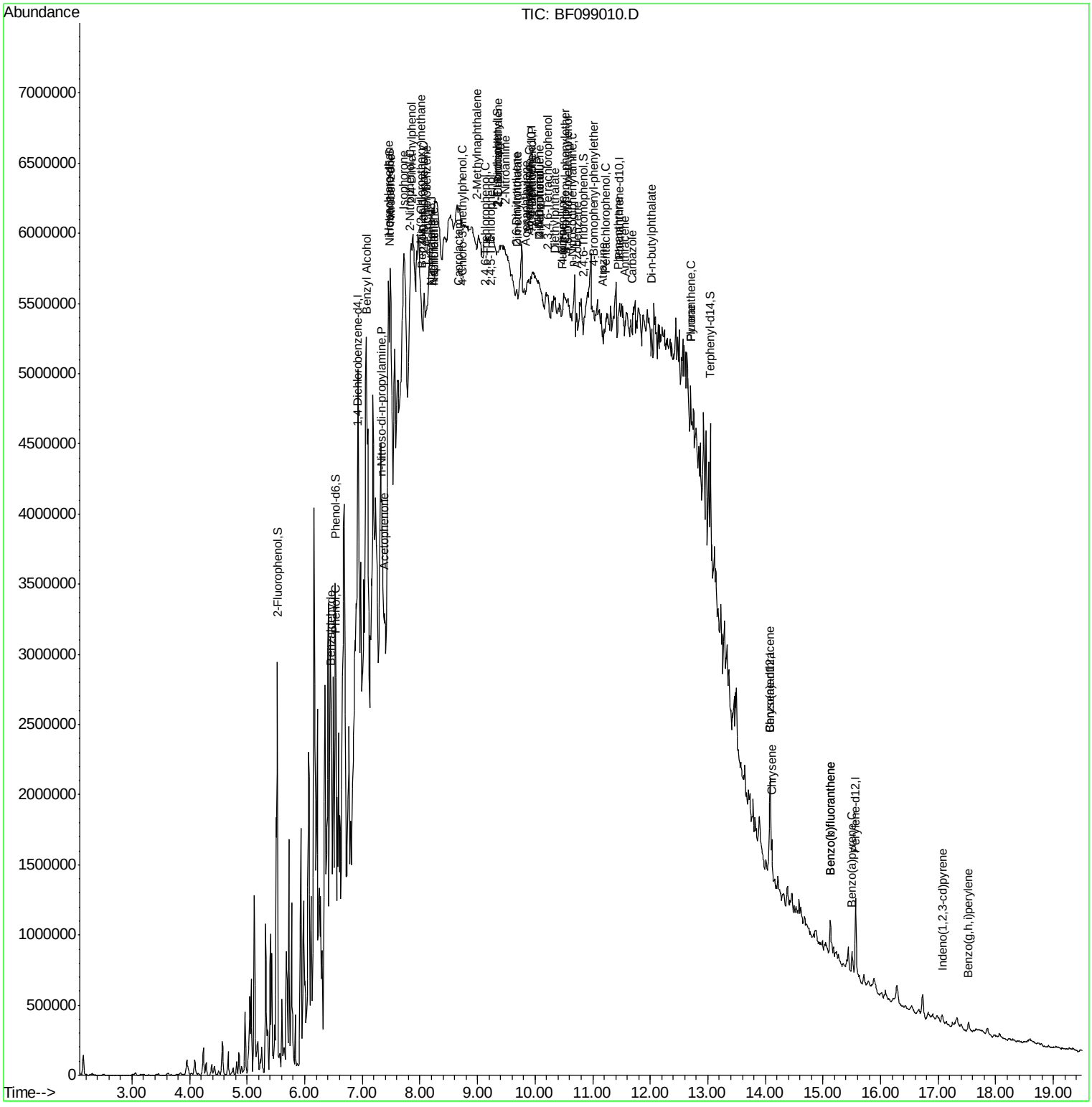
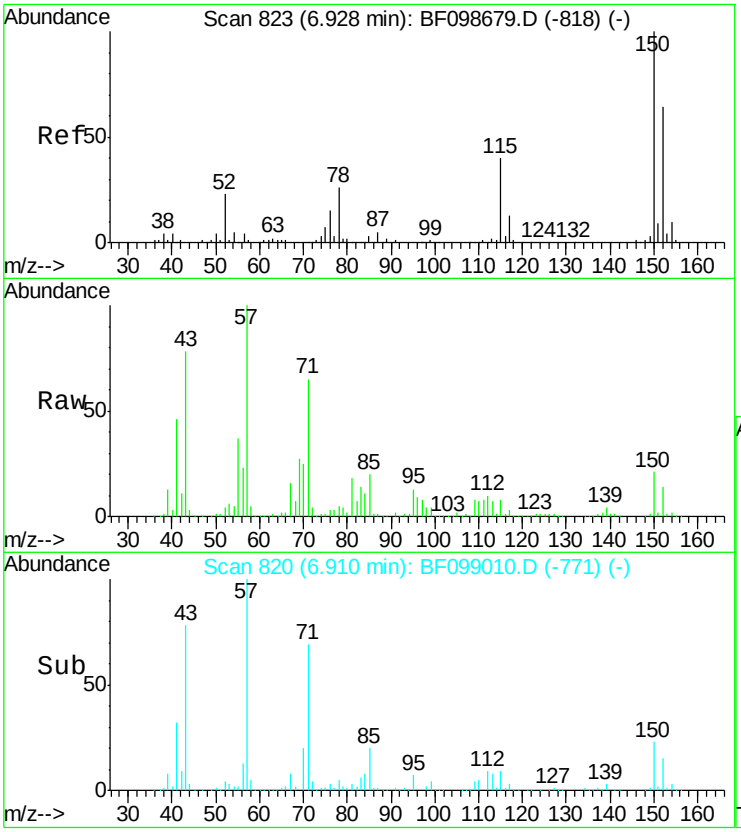


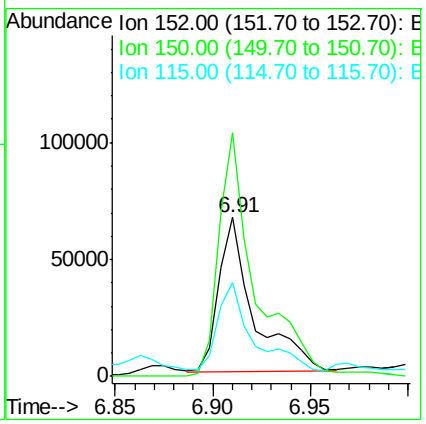


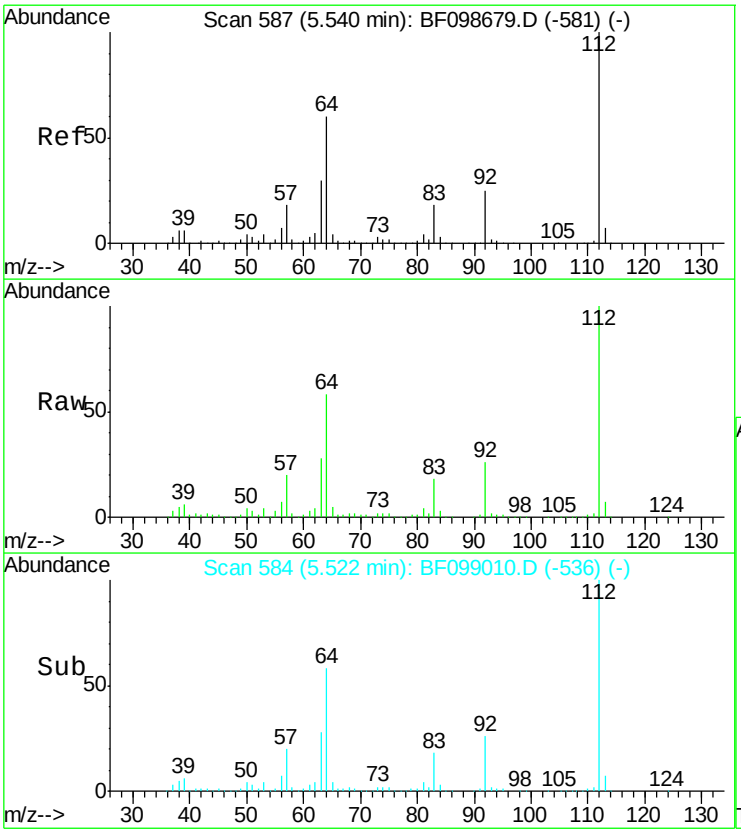
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 83285

Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.6	186.8
115	59.3	50.1	75.1

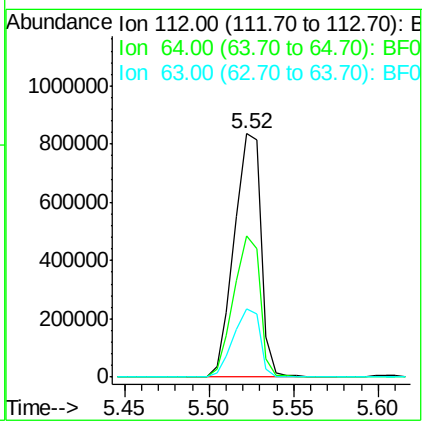


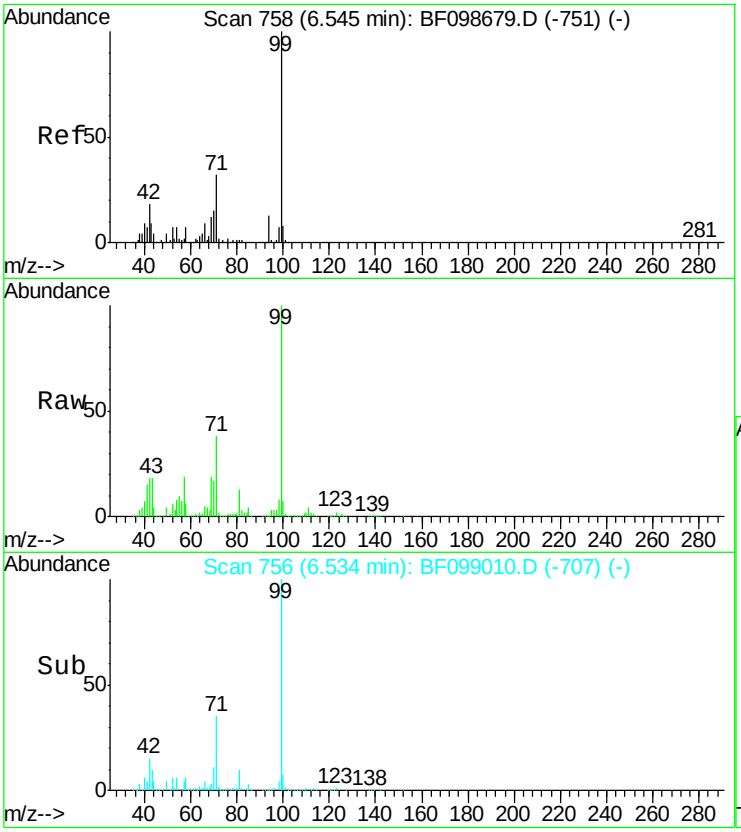


#5
2-Fluorophenol
Concen: 177.71 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:112 Resp: 929757

Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.9	71.9
63	28.2	23.7	35.5



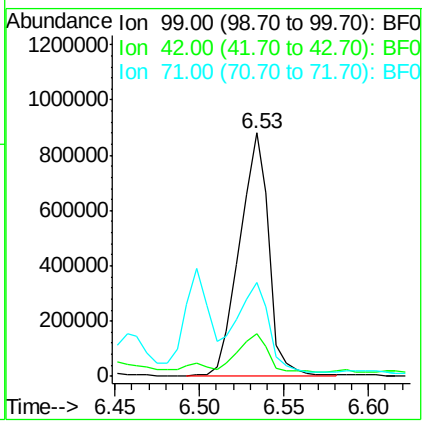


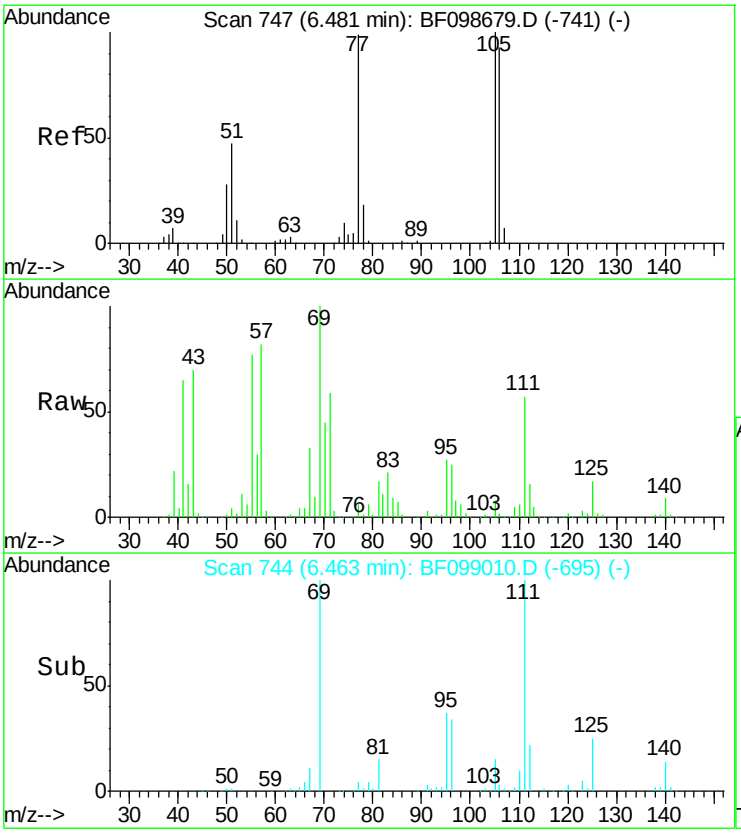
#7
Phenol-d6
Concen: 163.48 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1055128

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.5	21.7
71	38.4	25.4	38.0#

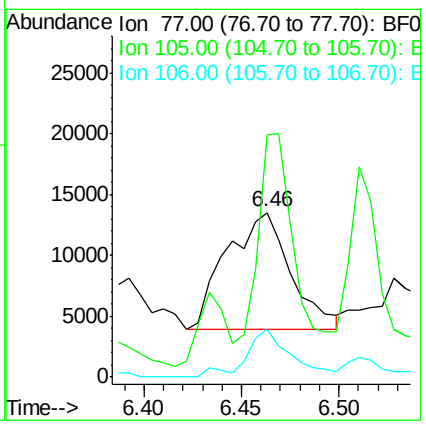


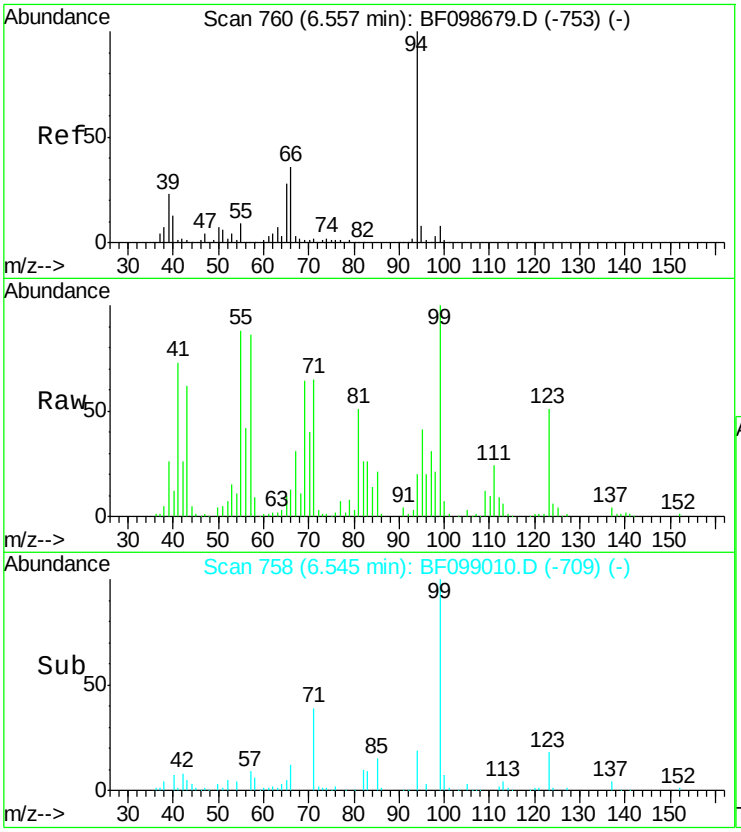


#9
Benzaldehyde
Concen: 5.85 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion: 77 Resp: 21902

Ion	Ratio	Lower	Upper
77	100		
105	146.8	81.1	121.1#
106	29.1	74.5	114.5#



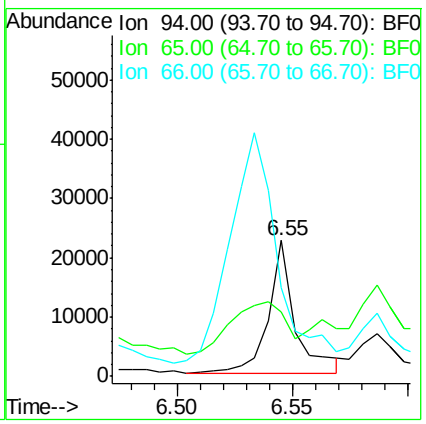


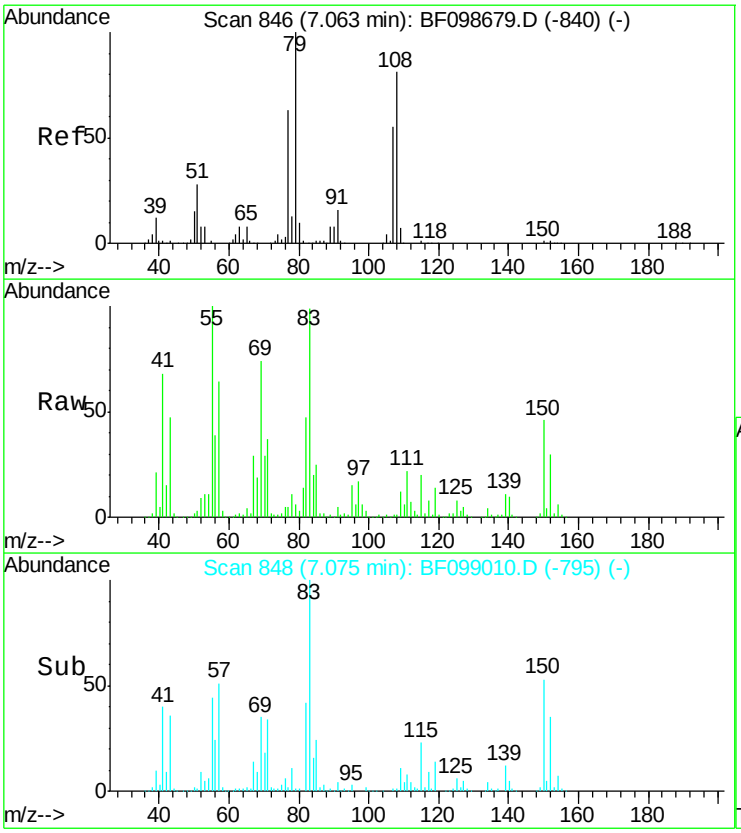
#10
Phenol
Concen: 2.53 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 18250

Ion	Ratio	Lower	Upper
94	100		
65	47.5	7.9	47.9
66	65.9	16.2	56.2#

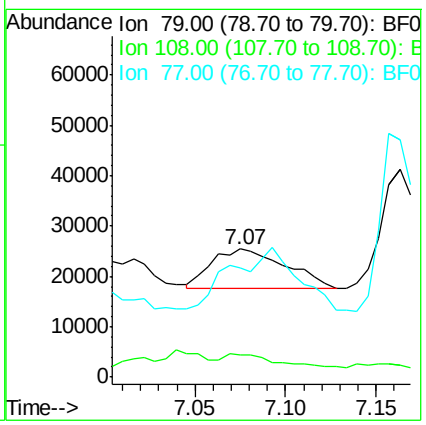


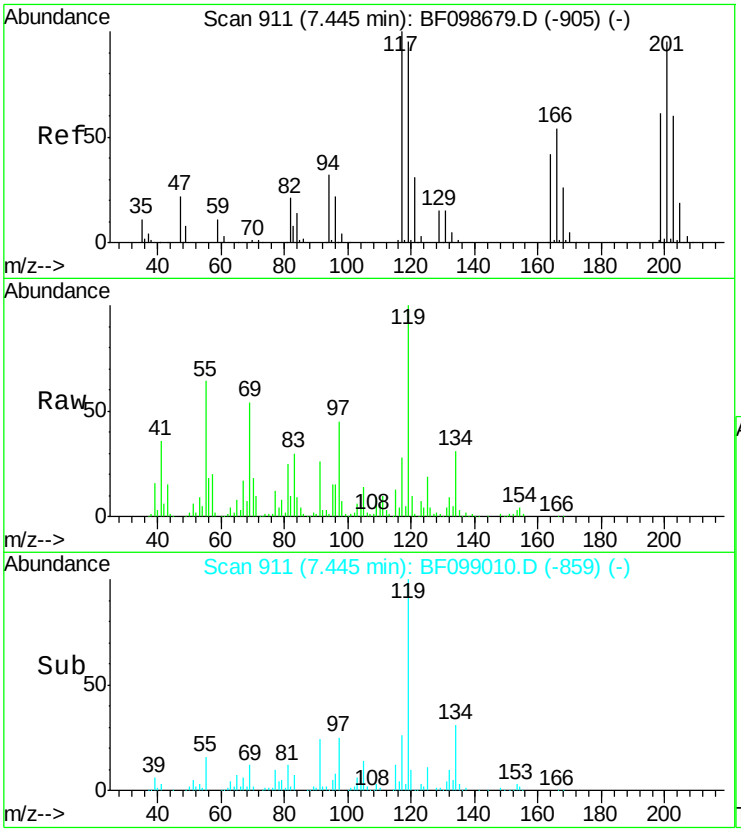


#15
Benzyl Alcohol
Concen: 4.80 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion: 79 Resp: 22720

Ion	Ratio	Lower	Upper
79	100		
108	17.5	65.1	97.7#
77	85.4	50.6	75.8#



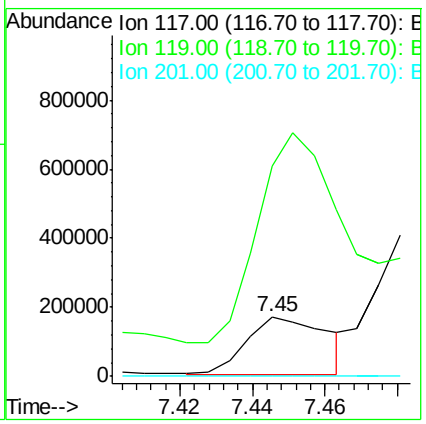


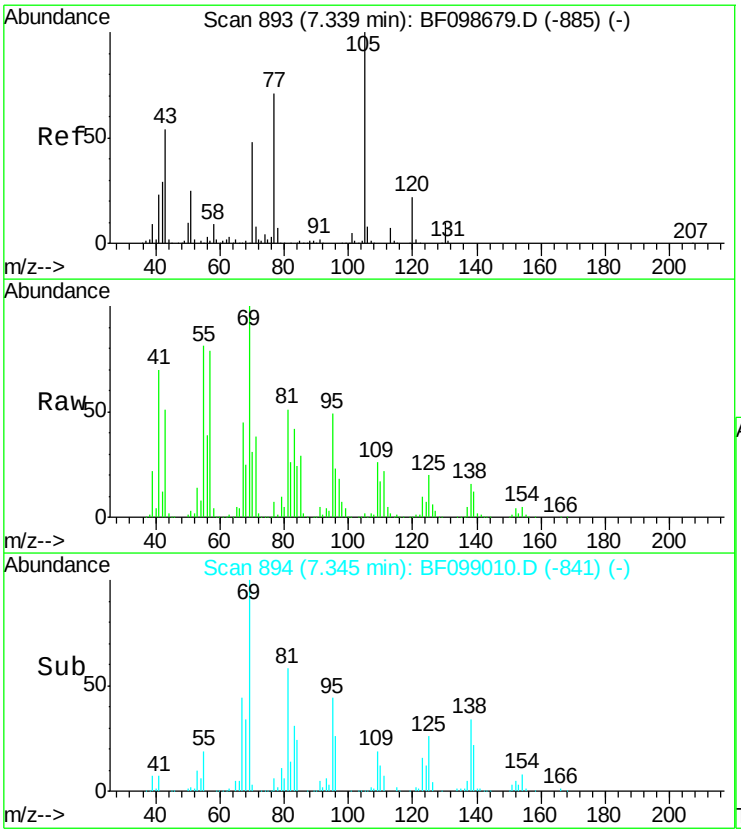
#18
Hexachloroethane
Concen: 115.30 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 261639

Ion	Ratio	Lower	Upper
117	100		
119	351.2	75.8	113.8#
201	0.0	75.7	113.5#

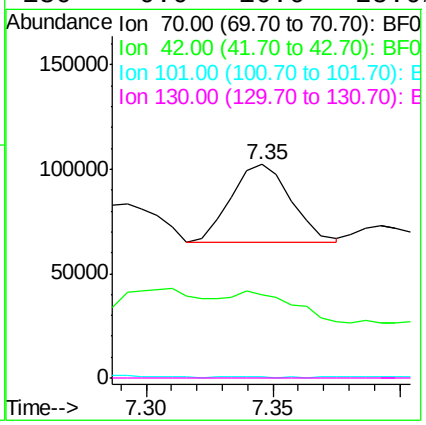


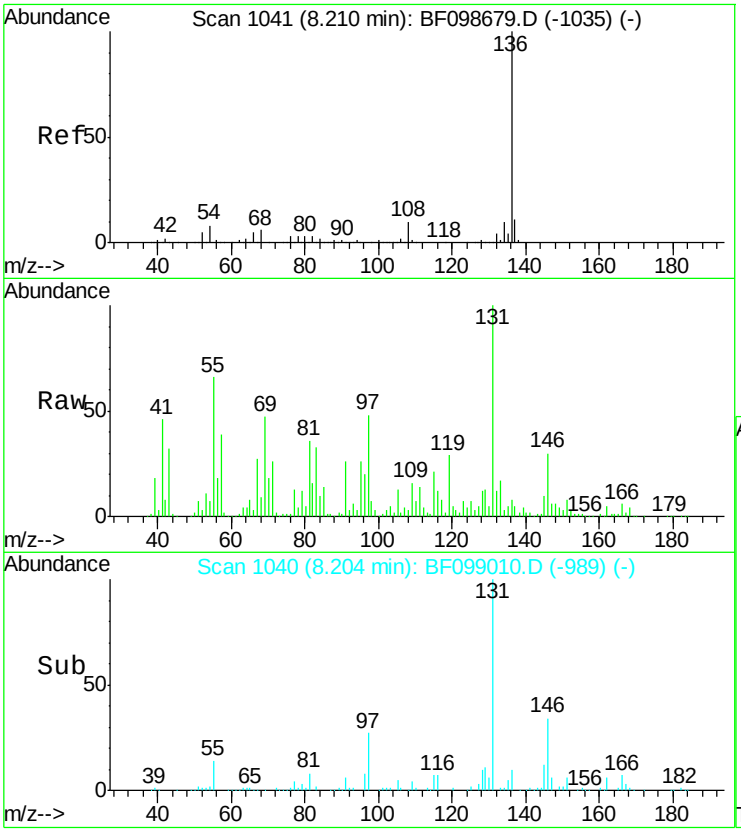


#19
n-Nitroso-di-n-propylamine
Concen: 15.00 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion: 70 Resp: 61811

Ion	Ratio	Lower	Upper
70	100		
42	39.0	47.5	71.3#
101	0.5	7.4	11.2#
130	0.0	16.6	25.0#



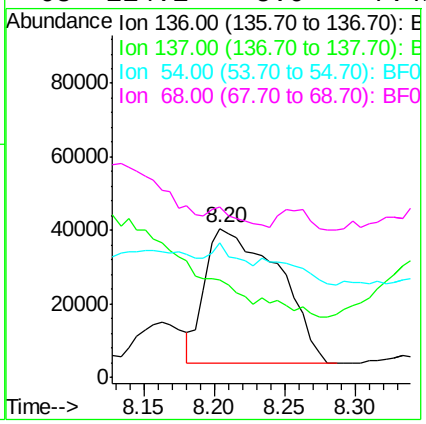


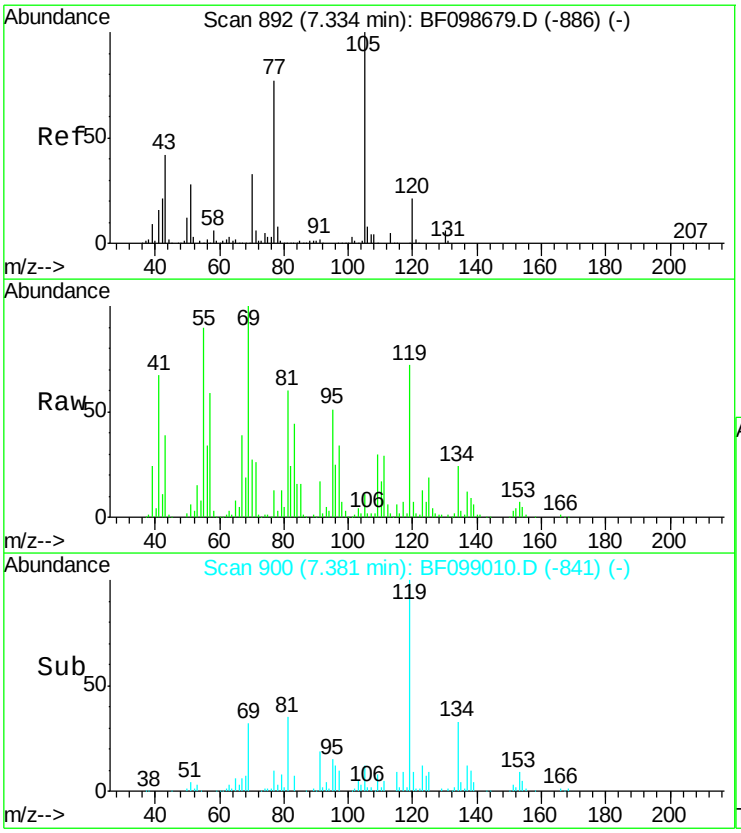
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 133690

Ion	Ratio	Lower	Upper
136	100		
137	65.7	8.9	13.3#
54	90.1	6.6	9.8#
68	114.1	5.0	7.4#

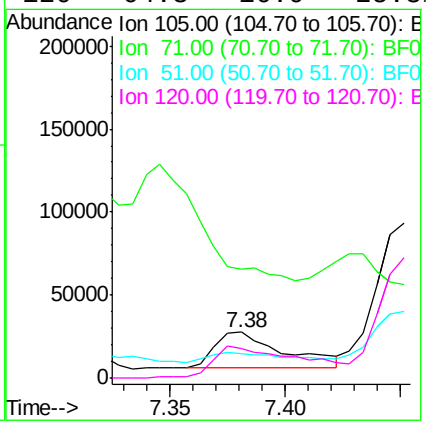


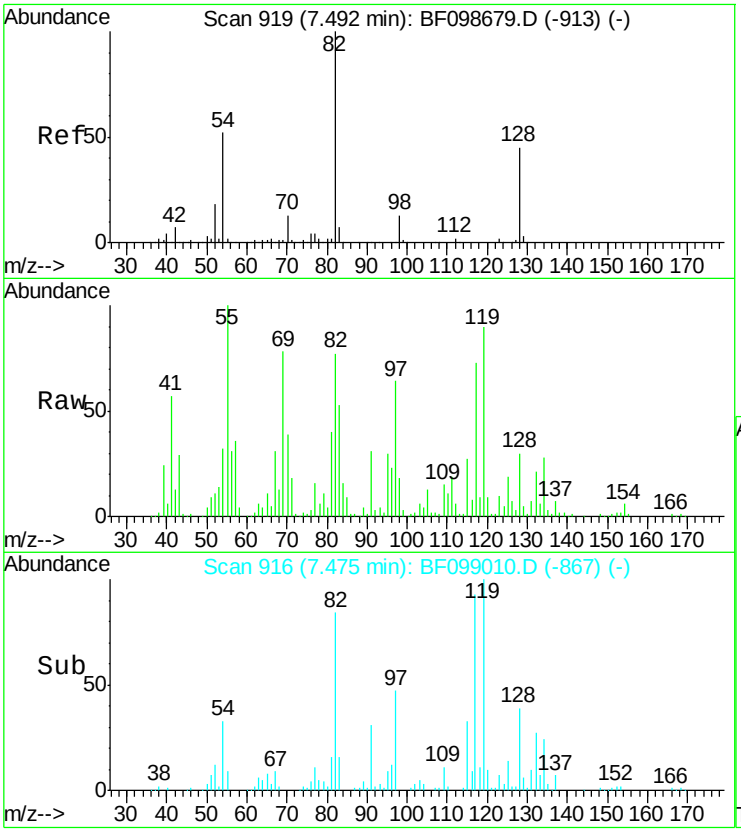


#22
Acetophenone
Concen: 14.03 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.05 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:105 Resp: 45437

Ion	Ratio	Lower	Upper
105	100		
71	239.3	4.4	6.6#
51	52.9	22.3	33.5#
120	64.3	16.9	25.3#



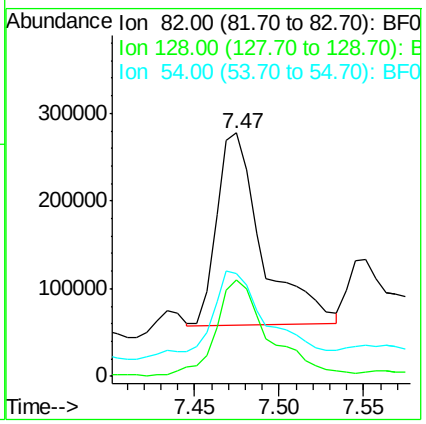


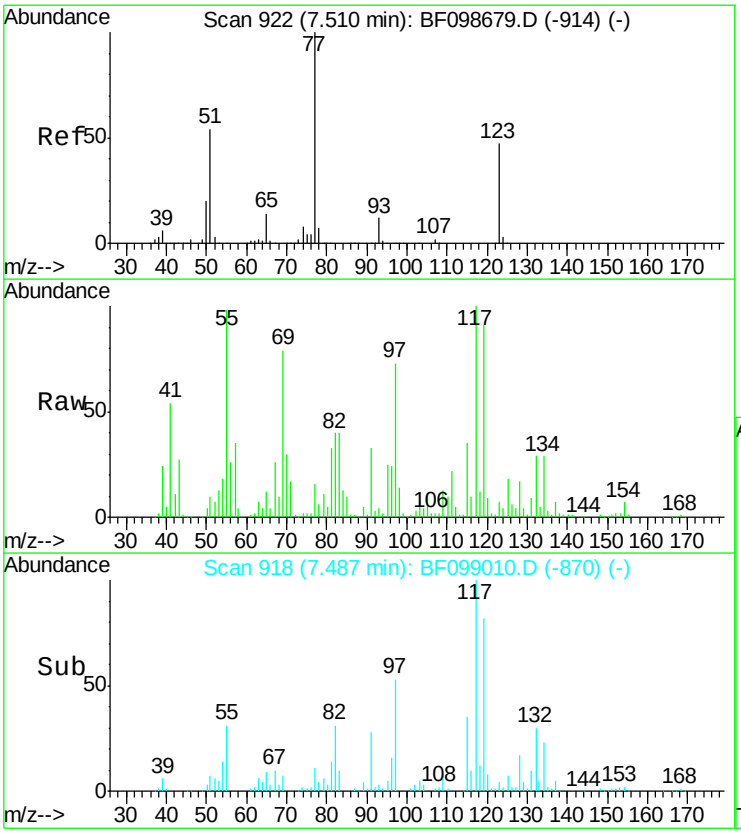
#23
Nitrobenzene-d5
Concen: 197.64 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 412017

Ion	Ratio	Lower	Upper
82	100		
128	39.5	36.1	54.1
54	42.1	41.4	62.2

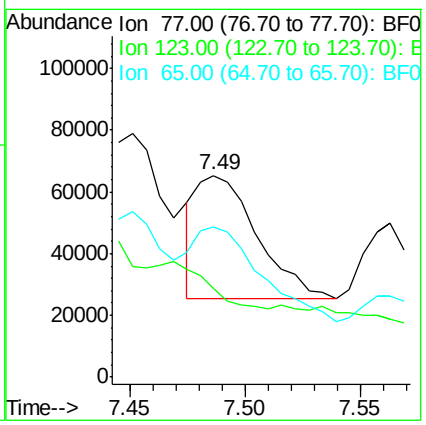


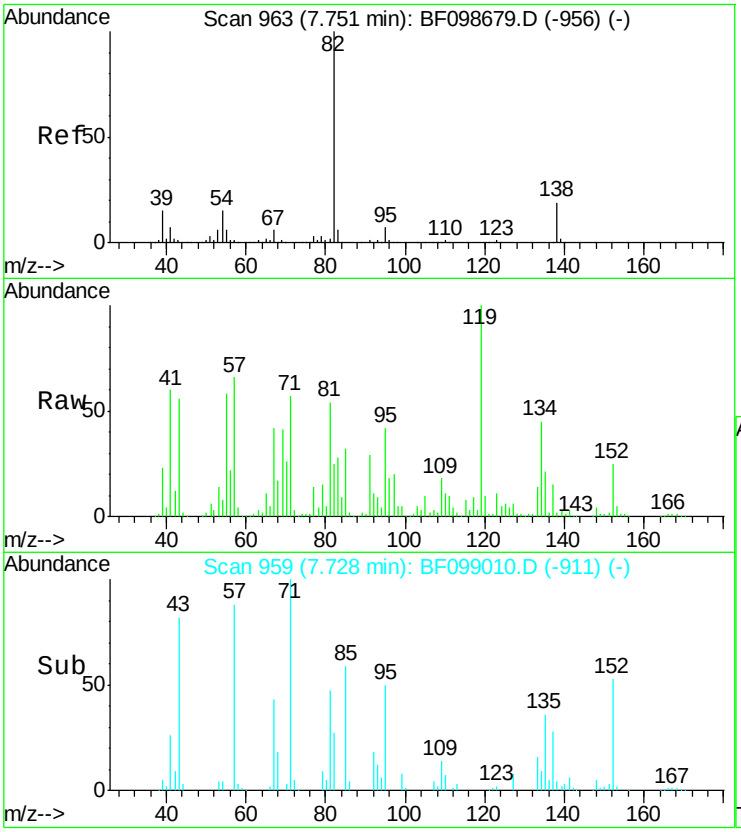


#24
Nitrobenzene
Concen: 30.59 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion: 77 Resp: 72332

Ion	Ratio	Lower	Upper
77	100		
123	44.2	37.9	56.9
65	74.5	11.0	16.4#



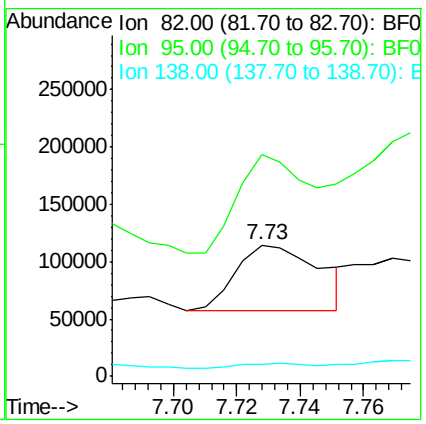


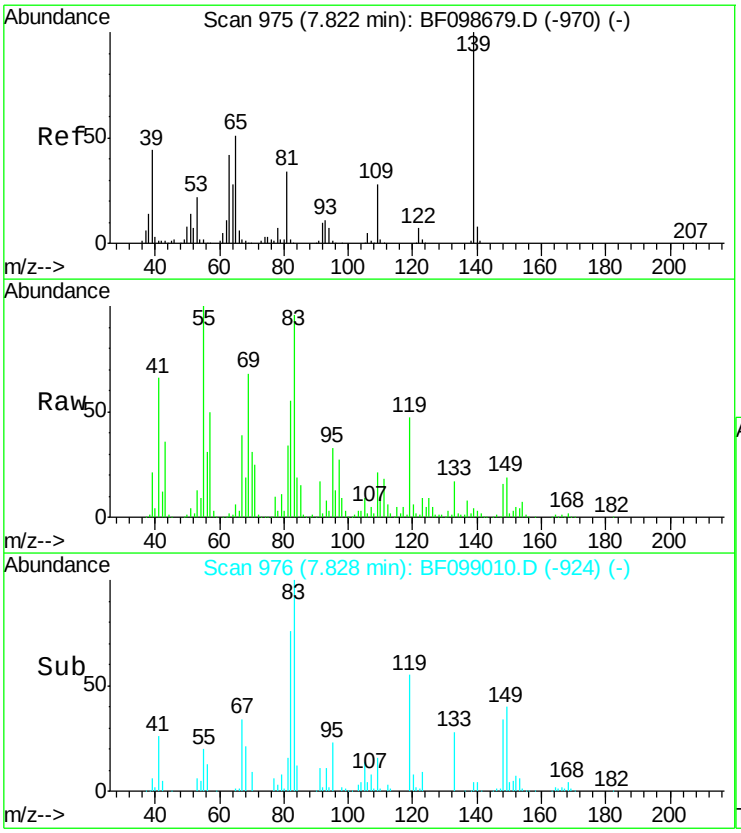
#25
Isophorone
Concen: 24.31 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 104770

Ion	Ratio	Lower	Upper
82	100		
95	169.0	5.2	7.8#
138	9.3	14.9	22.3#

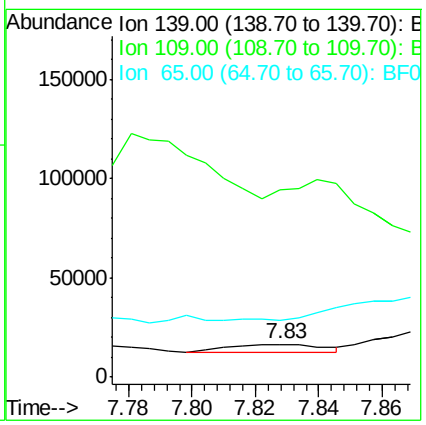


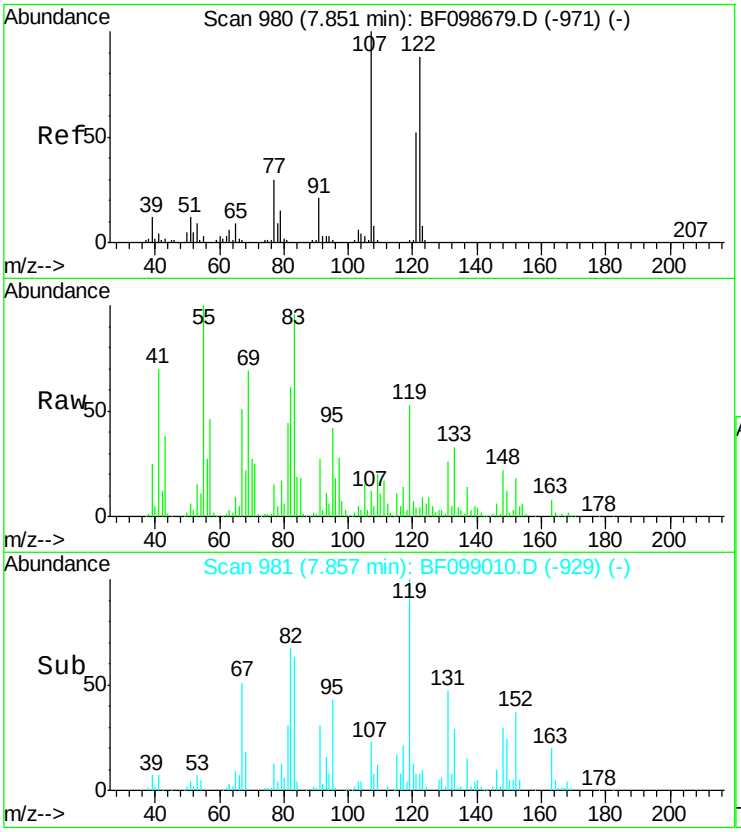


#26
2-Nitrophenol
Concen: 7.01 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:139 Resp: 7976

Ion	Ratio	Lower	Upper
139	100		
109	575.3	22.7	34.1#
65	172.8	40.5	60.7#



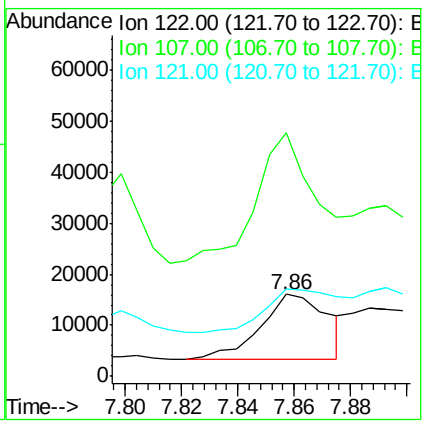


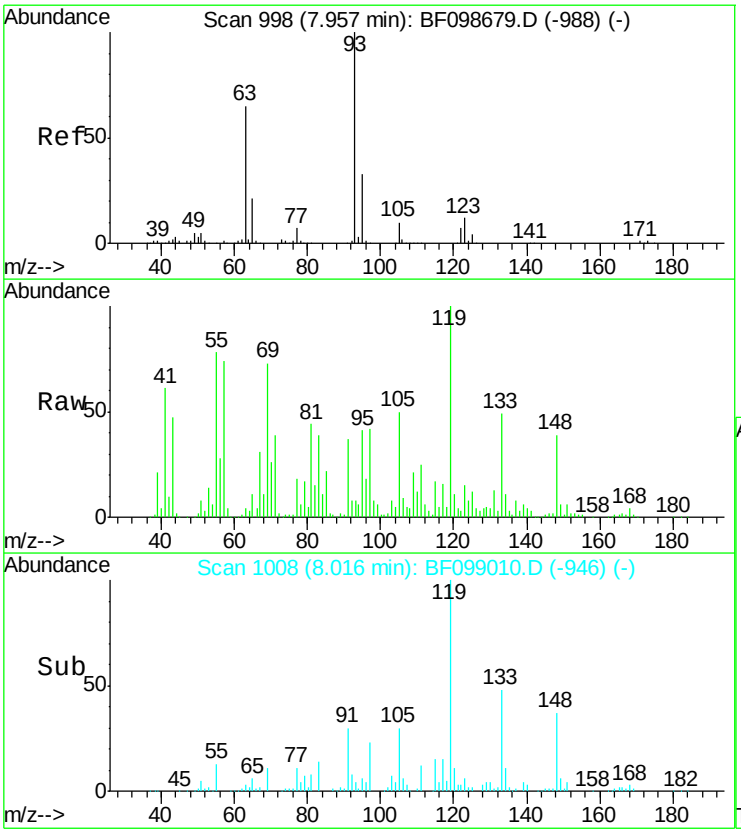
#27
2,4-Dimethylphenol
Concen: 10.00 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 21472

Ion	Ratio	Lower	Upper
122	100		
107	297.4	91.2	136.8#
121	106.7	47.2	70.8#

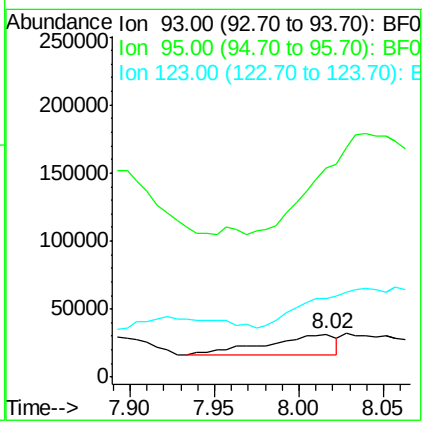


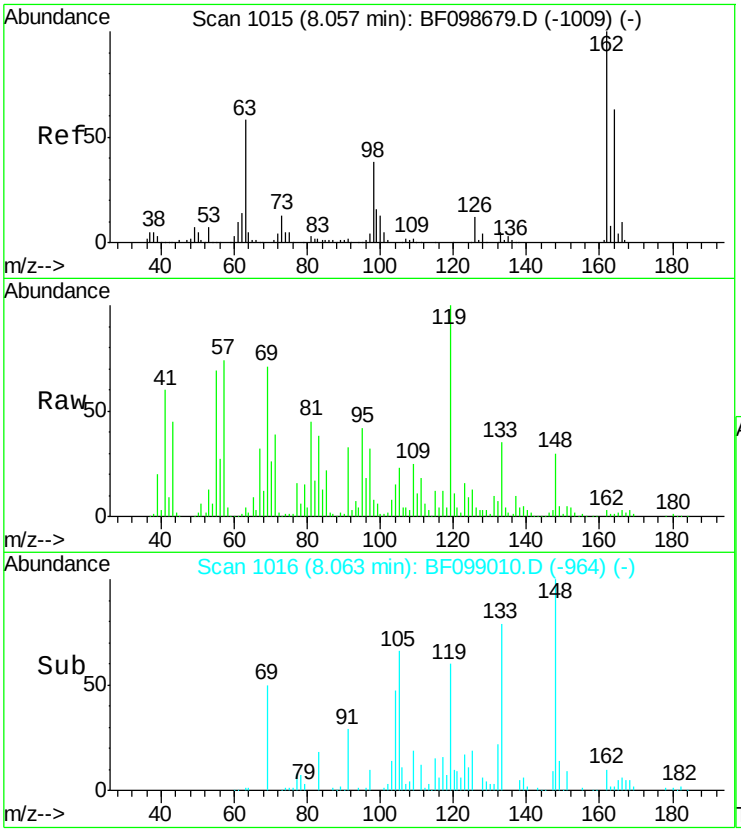


#28
bis(2-Chloroethoxy)methane
Concen: 16.90 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.06 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion: 93 Resp: 45395

Ion	Ratio	Lower	Upper
93	100		
95	490.6	26.3	39.5#
123	184.0	9.8	14.6#



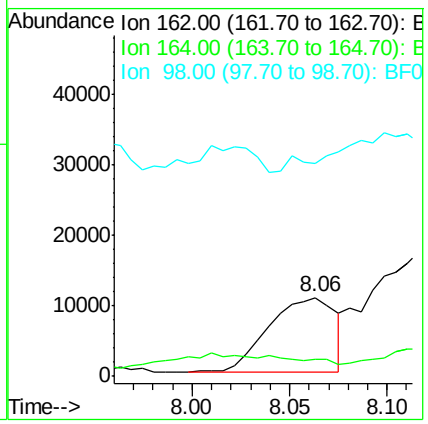


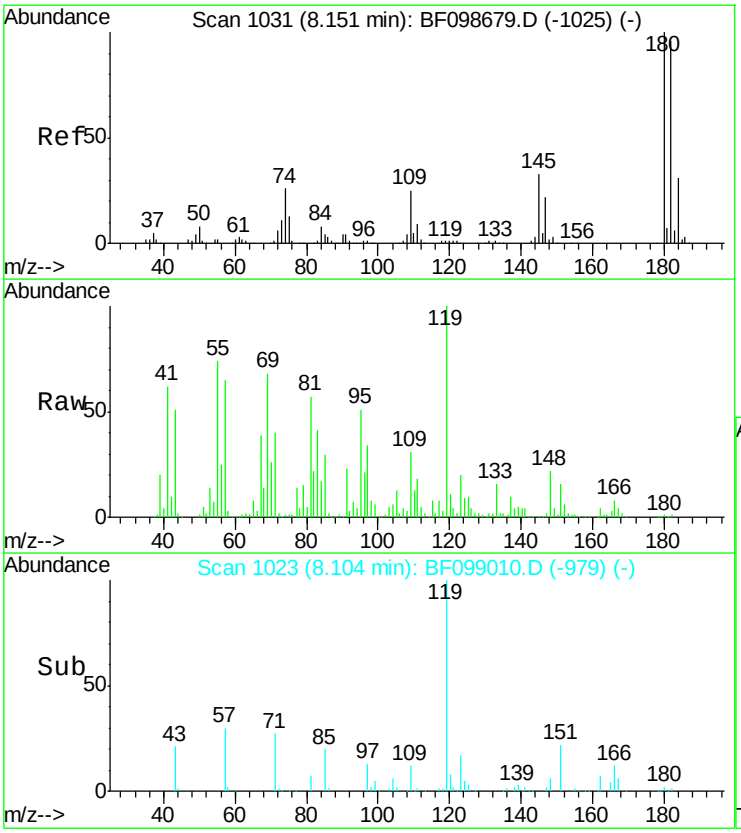
#29
2,4-Dichlorophenol
Concen: 13.56 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 25006

Ion	Ratio	Lower	Upper
162	100		
164	21.0	42.7	82.7#
98	269.6	18.1	58.1#

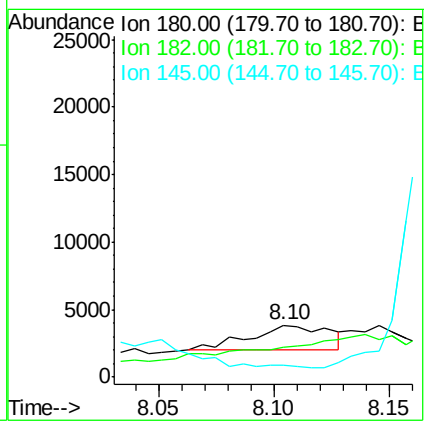


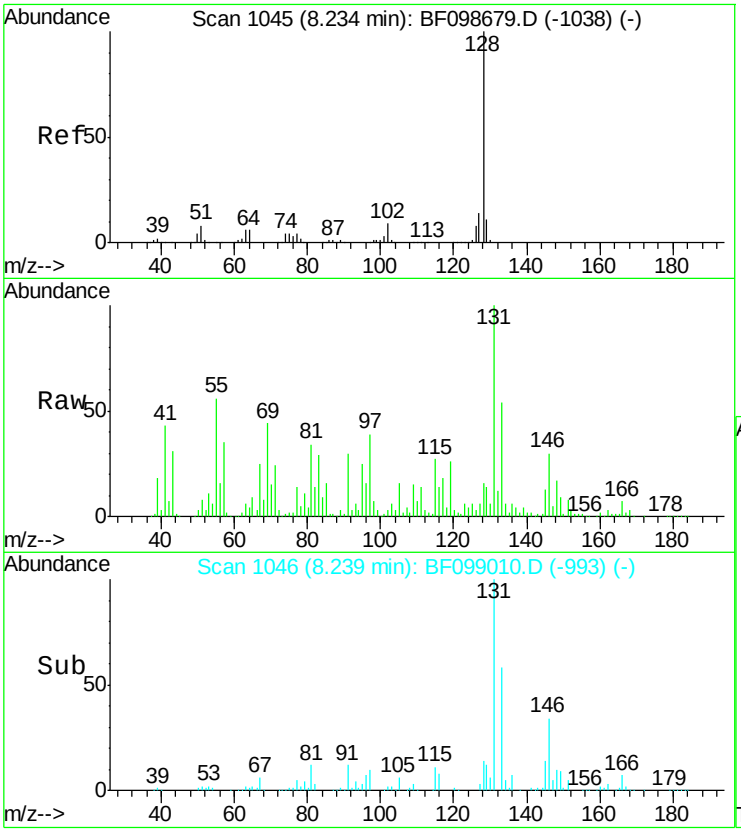


#30
1,2,4-Trichlorobenzene
Concen: 2.22 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.04 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:180 Resp: 4089

Ion	Ratio	Lower	Upper
180	100		
182	56.9	76.8	115.2#
145	22.1	26.5	39.7#



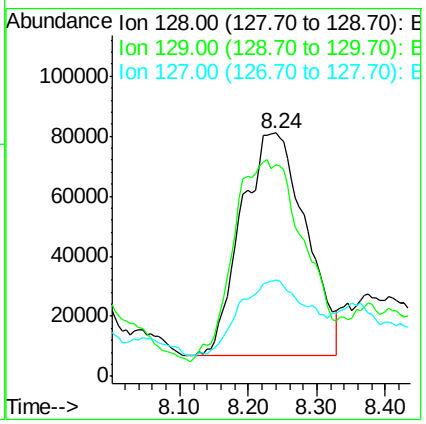


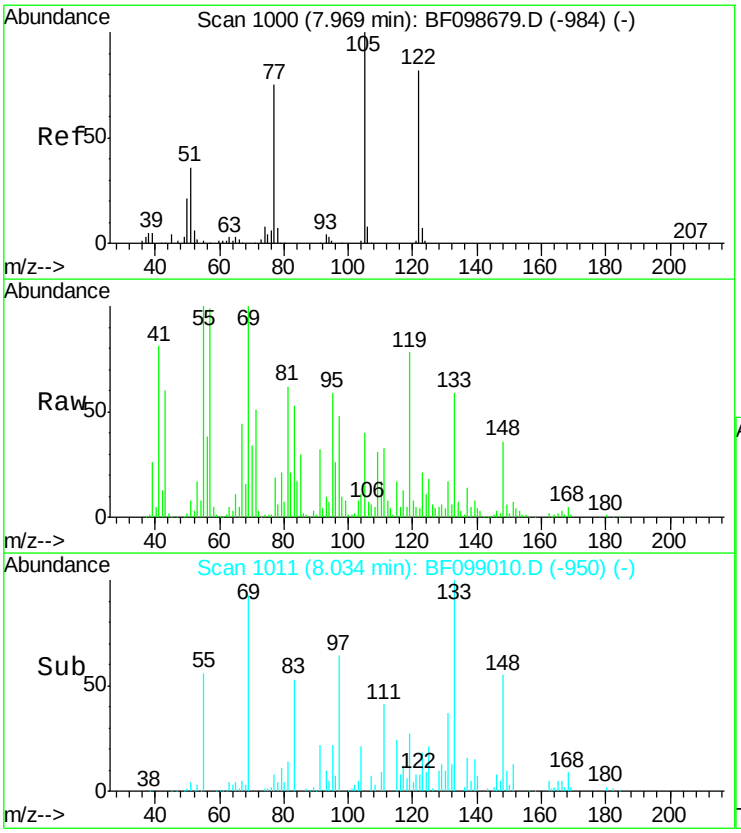
#31
Naphthalene
Concen: 77.11 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 484187

Ion	Ratio	Lower	Upper
128	100		
129	86.7	8.8	13.2#
127	39.8	10.9	16.3#

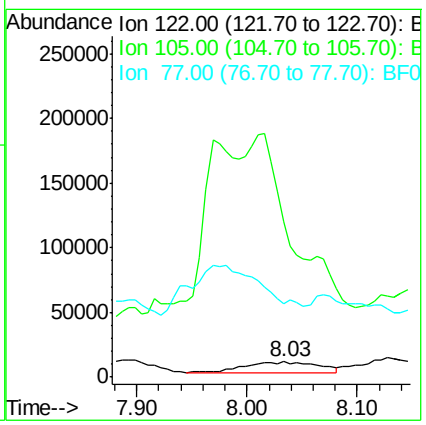


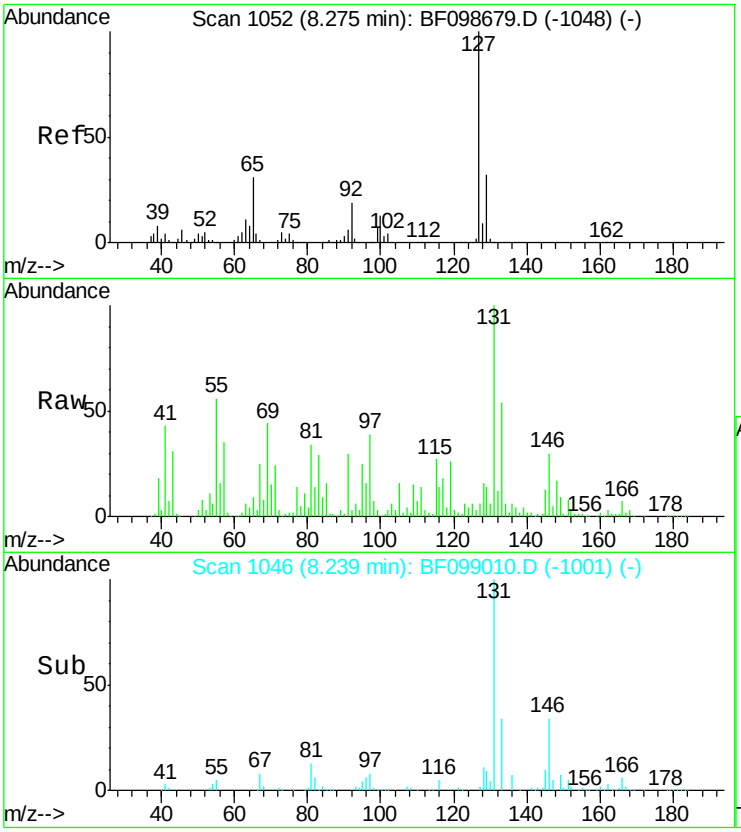


#32
Benzoic acid
Concen: 21.16 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.06 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:122 Resp: 37324

Ion	Ratio	Lower	Upper
122	100		
105	993.1	101.1	141.1#
77	472.1	70.7	110.7#



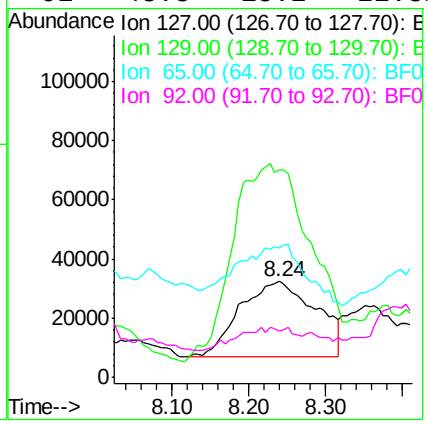


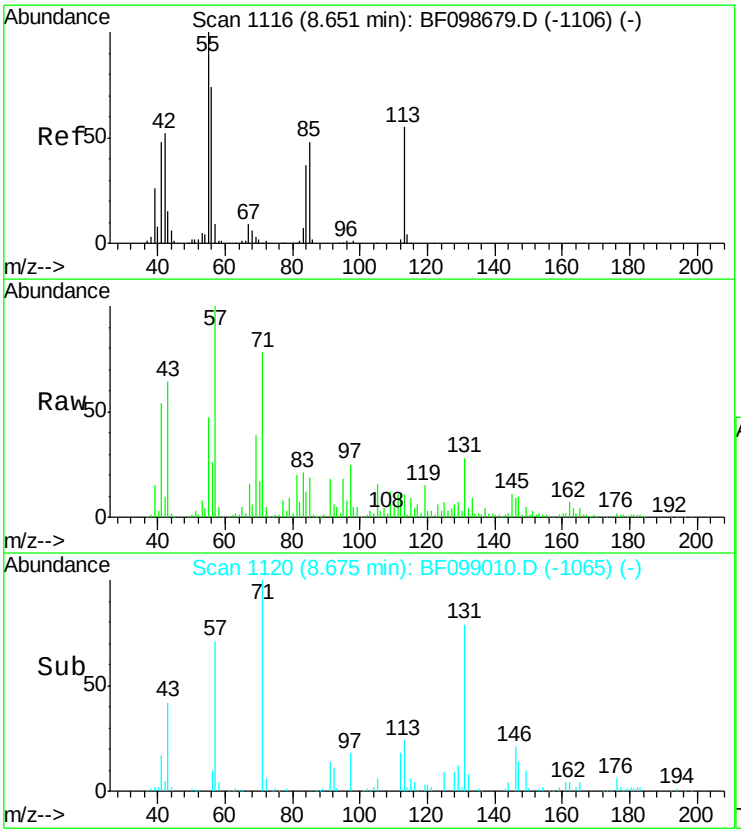
#33
4-Chloroaniline
Concen: 67.35 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.04 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 176604

Ion	Ratio	Lower	Upper
127	100		
129	217.9	25.9	38.9#
65	134.9	25.0	37.4#
92	48.3	15.2	22.8#

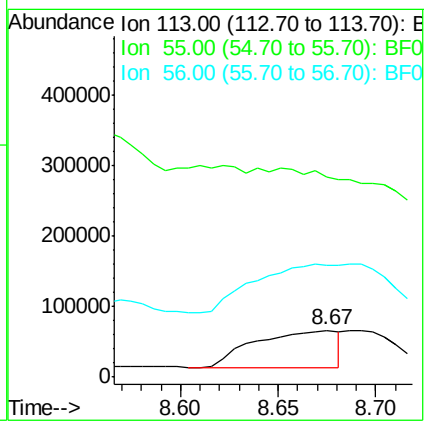


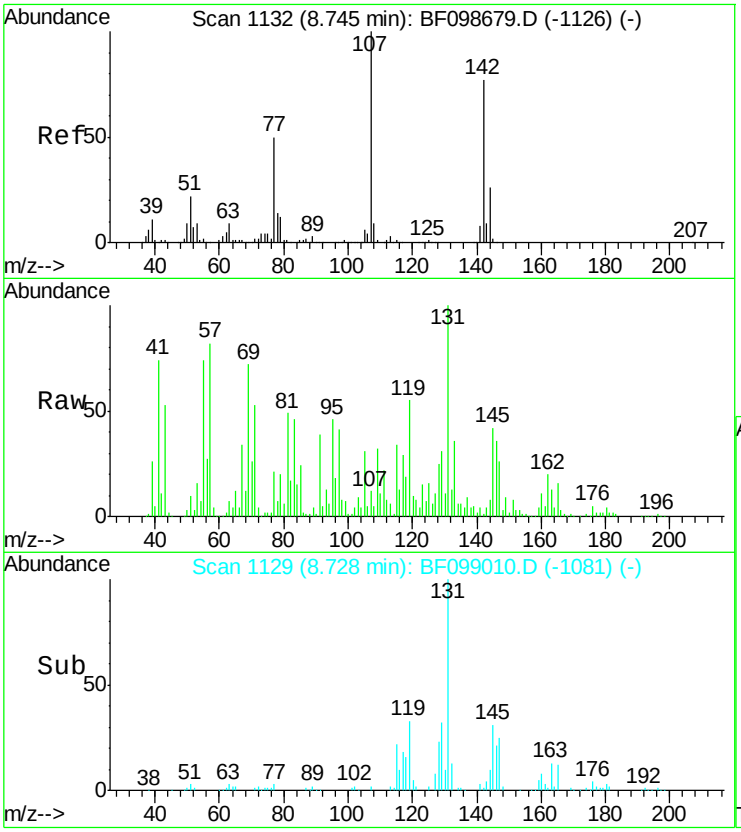


#35
Caprolactam
Concen: 267.46 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:113 Resp: 158193

Ion	Ratio	Lower	Upper
113	100		
55	424.5	163.3	203.3#
56	237.1	115.7	155.7#



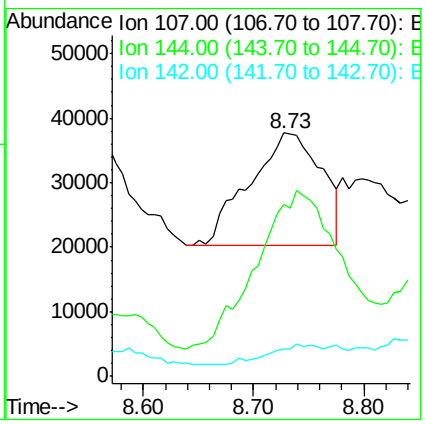


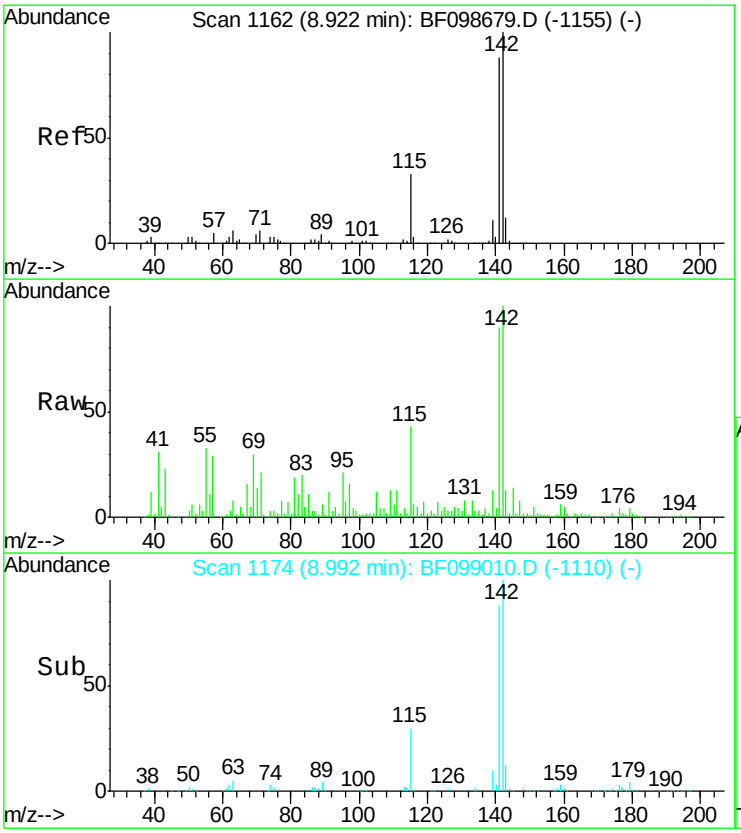
#36
4-Chloro-3-methylphenol
Concen: 38.05 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 78866

Ion	Ratio	Lower	Upper
107	100		
144	70.5	20.5	30.7#
142	11.1	62.0	93.0#

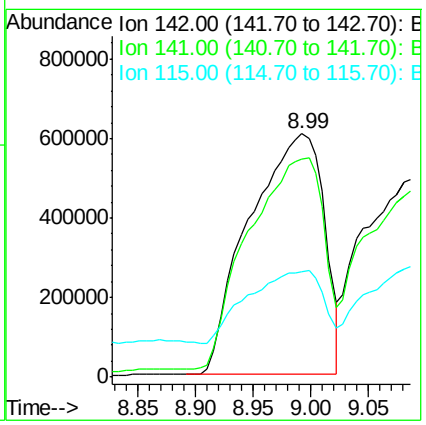


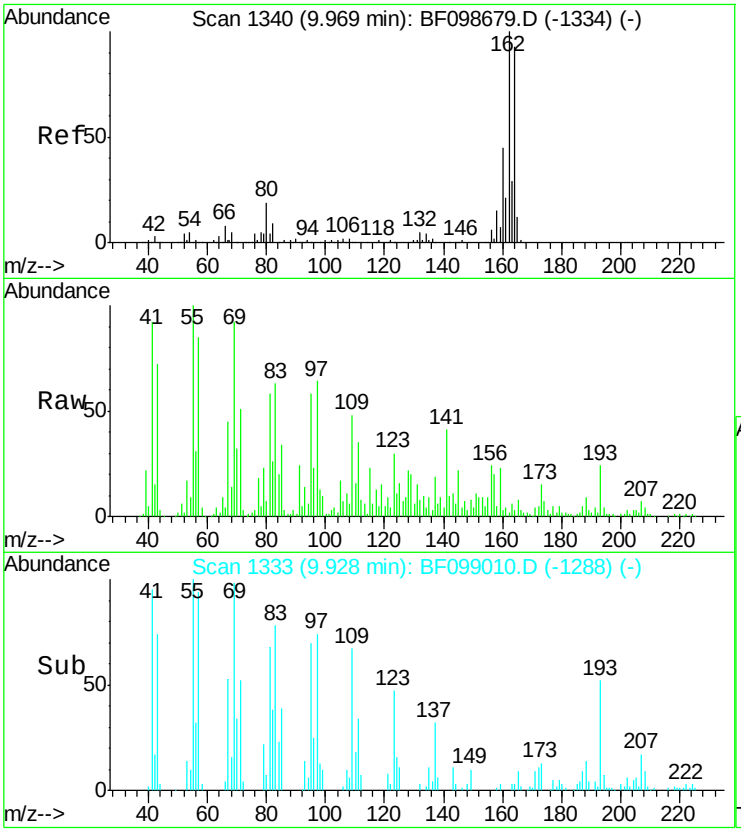


#37
2-Methylnaphthalene
Concen: 666.11 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.08 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:142 Resp: 2718915

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	43.4	26.1	39.1#



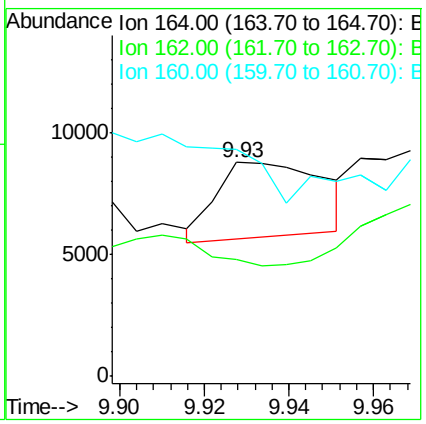


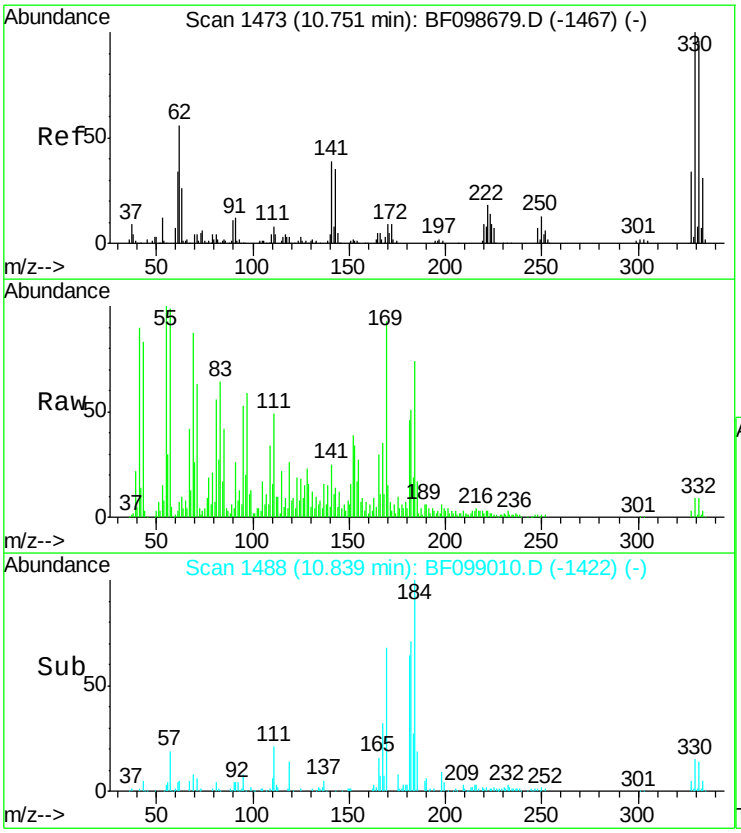
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.04 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 5379

Ion	Ratio	Lower	Upper
164	100		
162	54.6	86.1	129.1#
160	106.4	38.3	57.5#

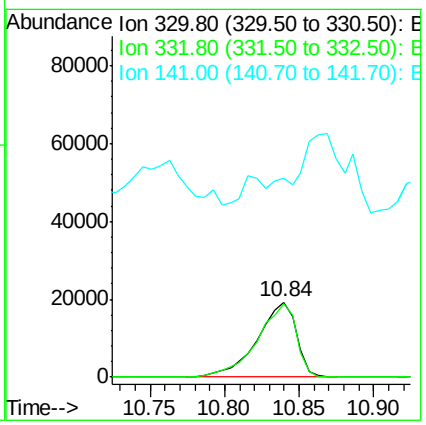


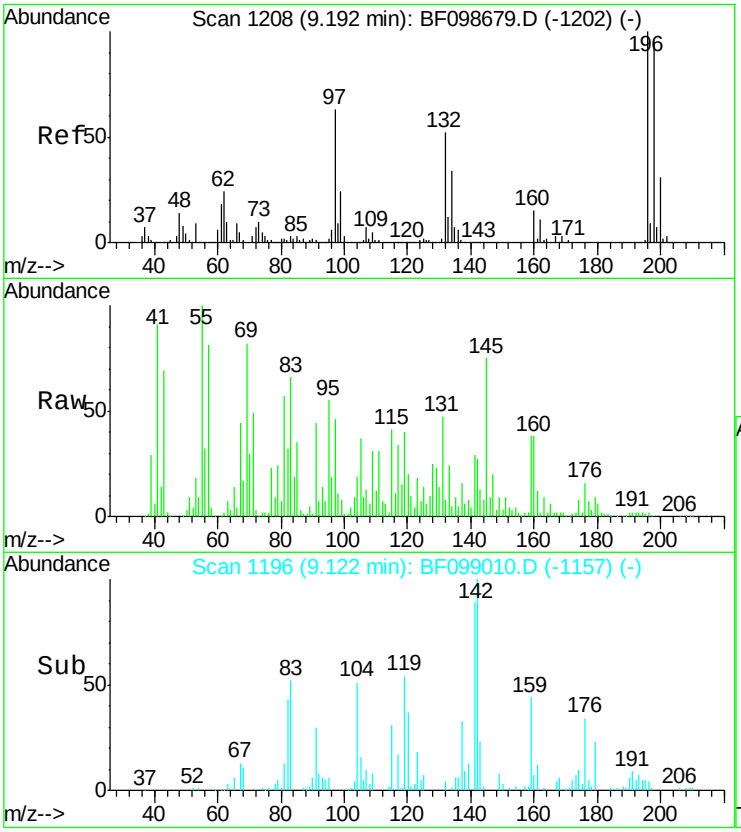


#41
2,4,6-Tribromophenol
Concen: 799.09 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.09 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:330 Resp: 35172

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	0.0	29.9	44.9#



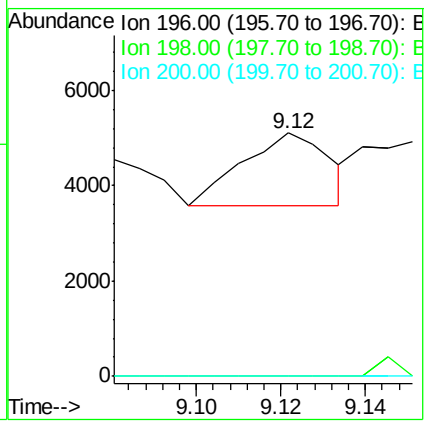


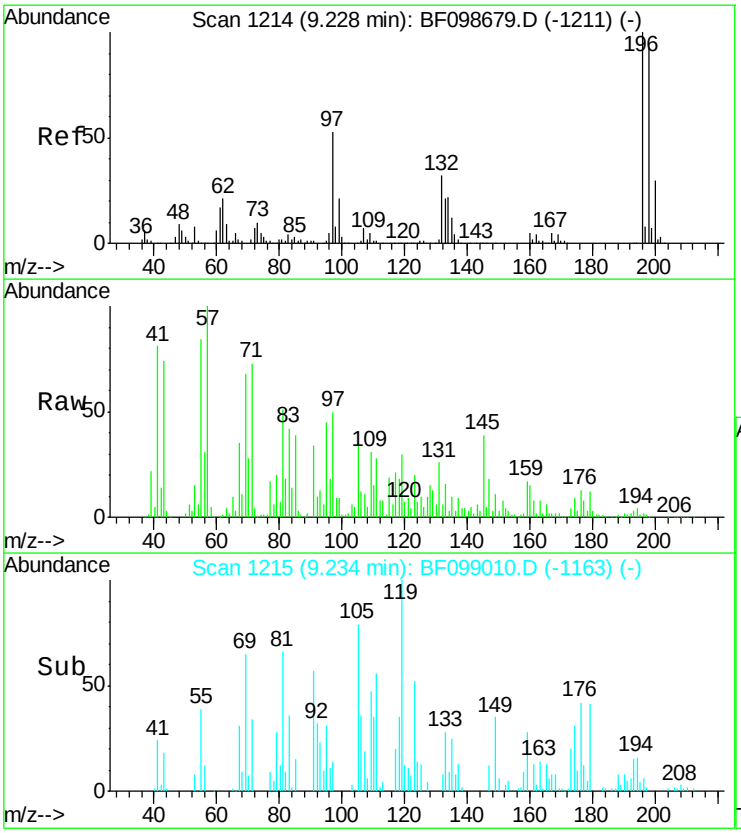
#42
2,4,6-Trichlorophenol
Concen: 19.19 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.07 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 2181

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

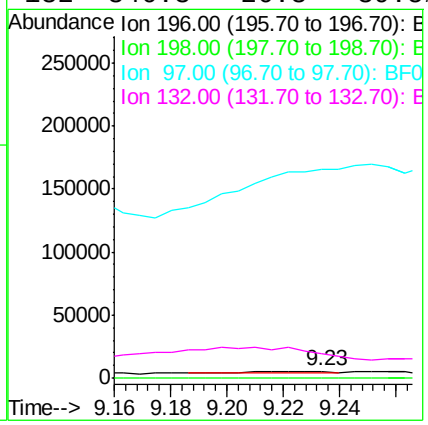


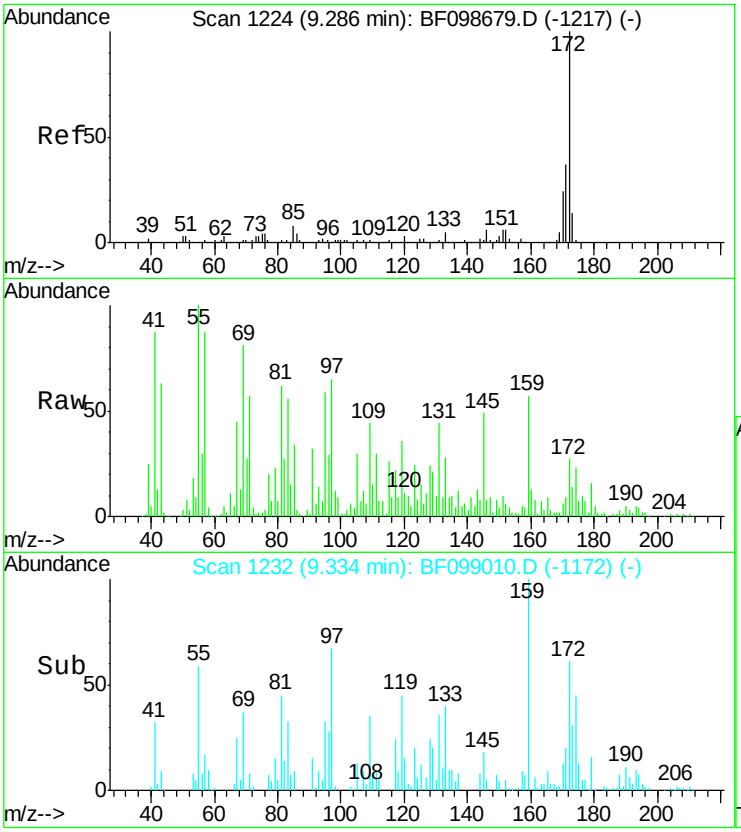


#43
2,4,5-Trichlorophenol
Concen: 25.88 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:196 Resp: 2936

Ion	Ratio	Lower	Upper
196	100		
198	7.1	74.6	112.0#
97	3021.1	42.9	64.3#
132	346.3	26.3	39.5#



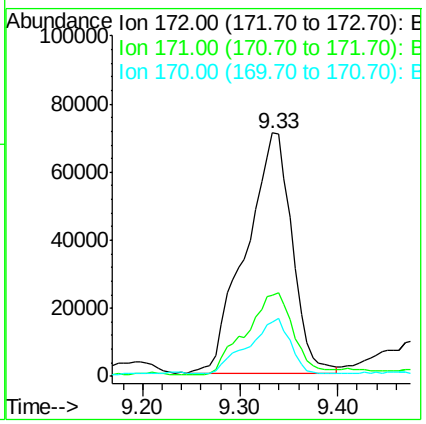


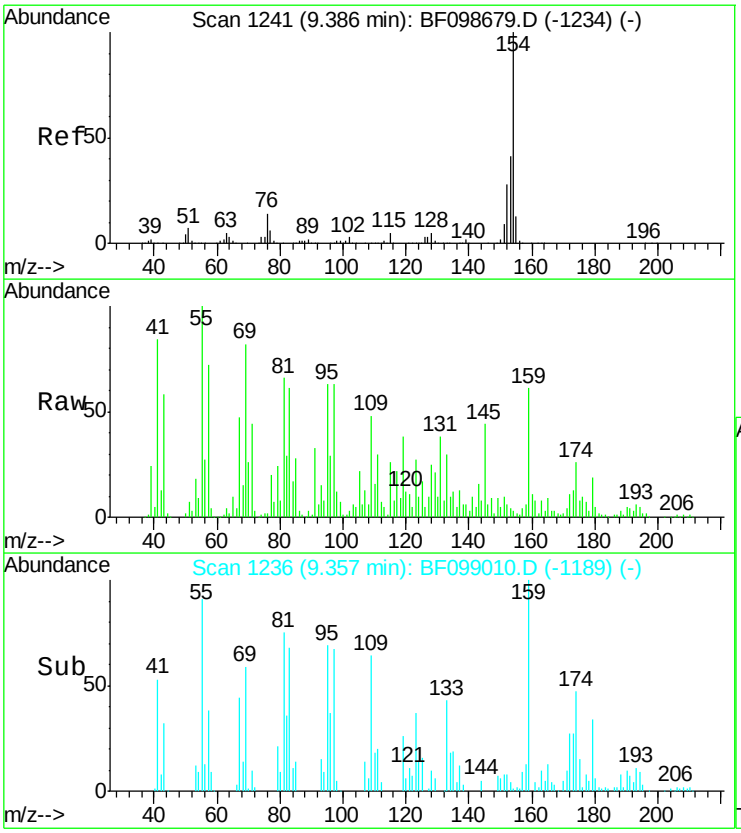
#44
2-Fluorobiphenyl
Concen: 726.19 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.05 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 233984

Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.7	44.5
170	22.1	19.6	29.4

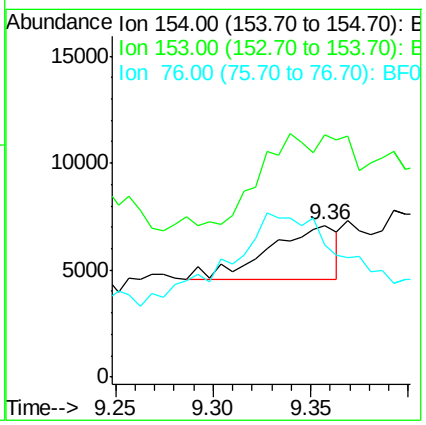


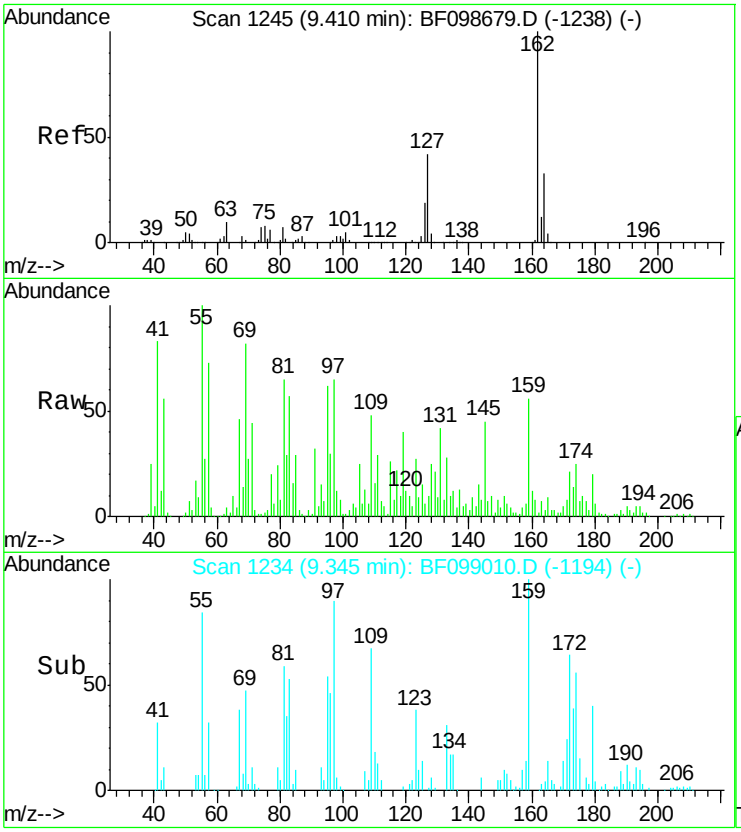


#45
1,1'-Biphenyl
Concen: 13.20 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:154 Resp: 6103

Ion	Ratio	Lower	Upper
154	100		
153	159.7	21.3	61.3#
76	87.0	0.0	34.0#



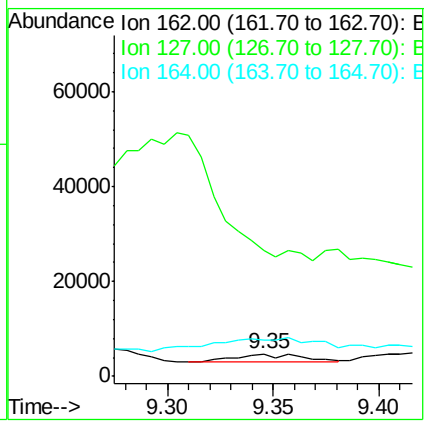


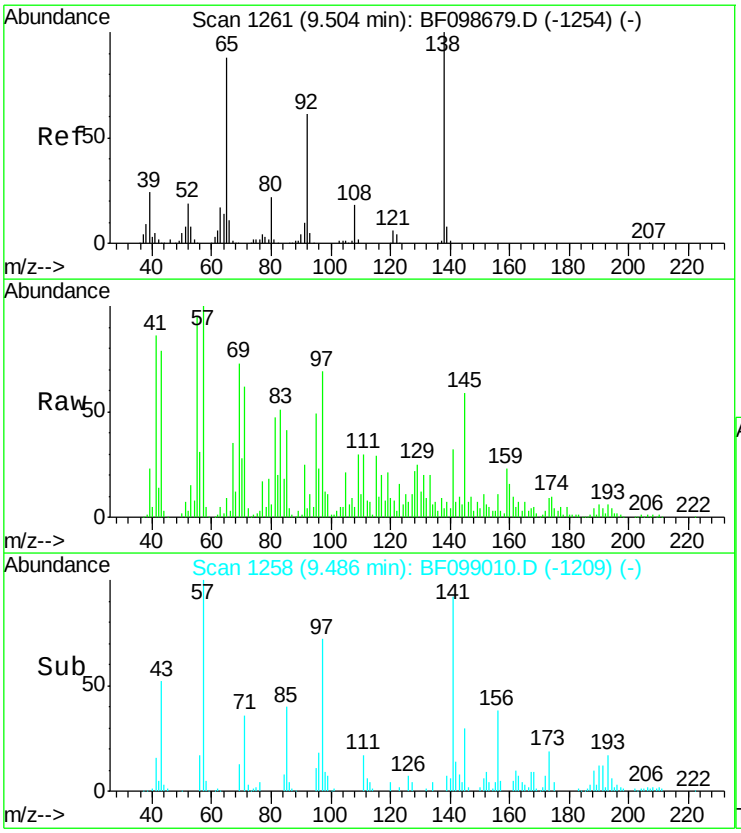
#46
2-Chloronaphthalene
Concen: 11.67 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.06 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 4049

Ion	Ratio	Lower	Upper
162	100		
127	563.8	33.9	50.9#
164	163.6	26.5	39.7#

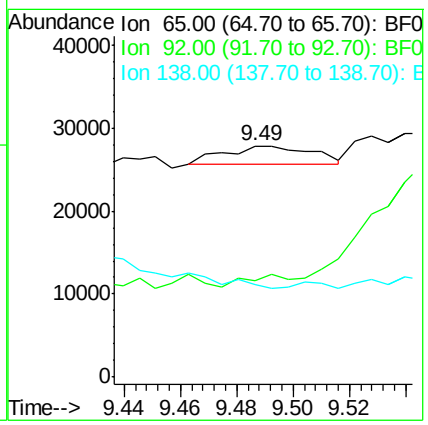


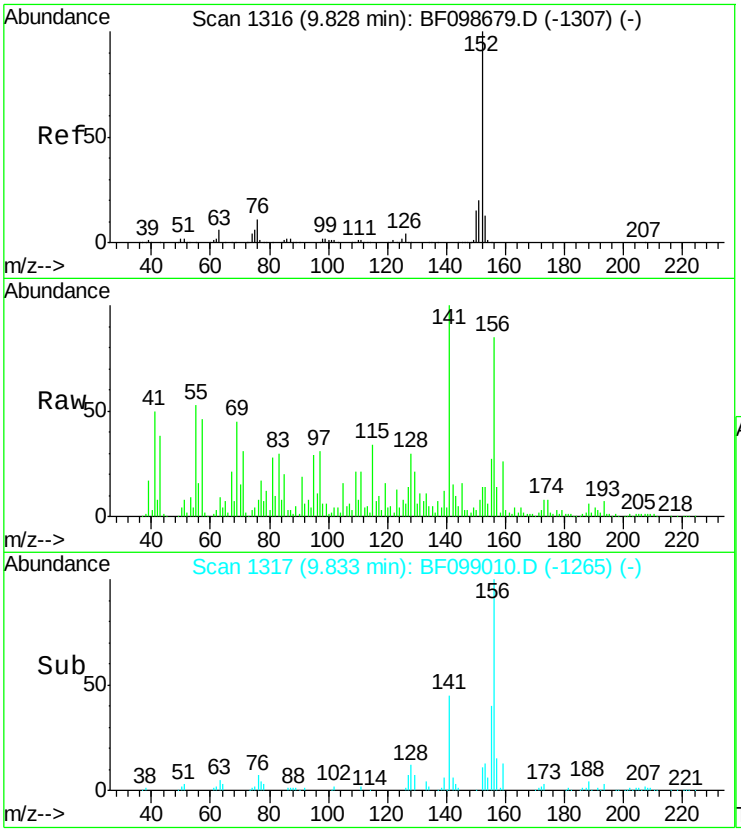


#47
2-Nitroaniline
Concen: 43.95 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion: 65 Resp: 4671

Ion	Ratio	Lower	Upper
65	100		
92	41.8	55.8	83.6#
138	40.3	91.2	136.8#



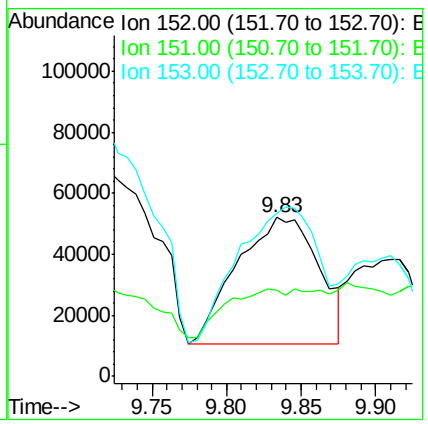


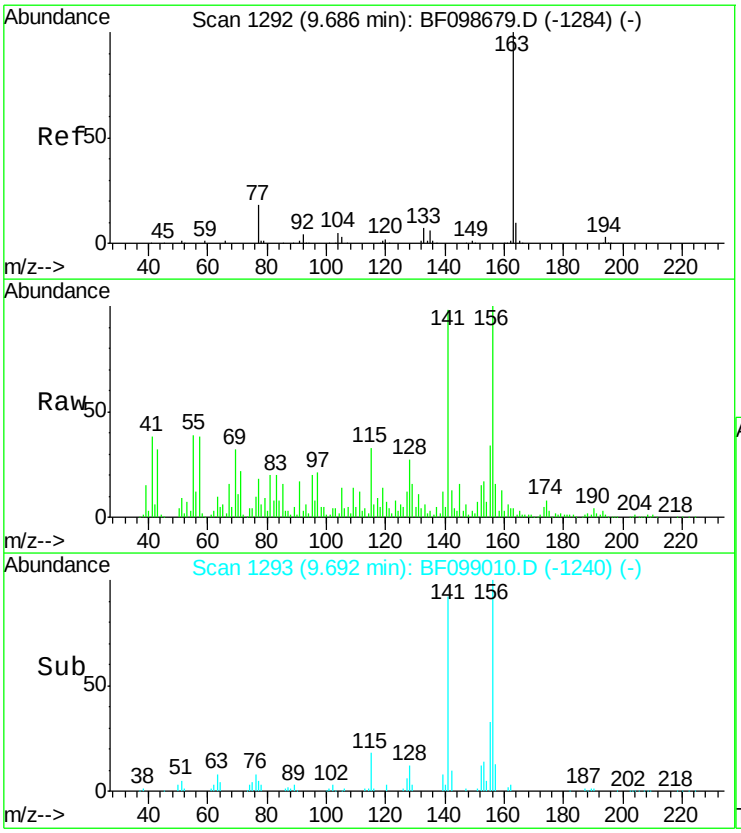
#48
Acenaphthylene
Concen: 297.96 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 158320

Ion	Ratio	Lower	Upper
152	100		
151	53.9	16.3	24.5#
153	102.4	10.7	16.1#

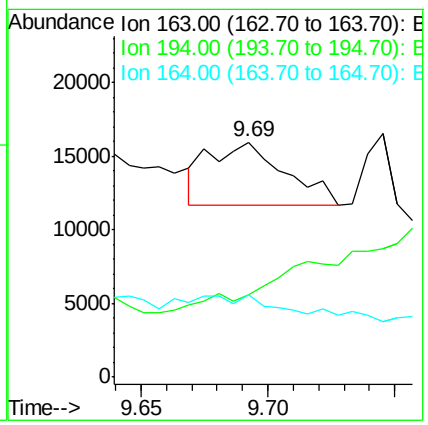


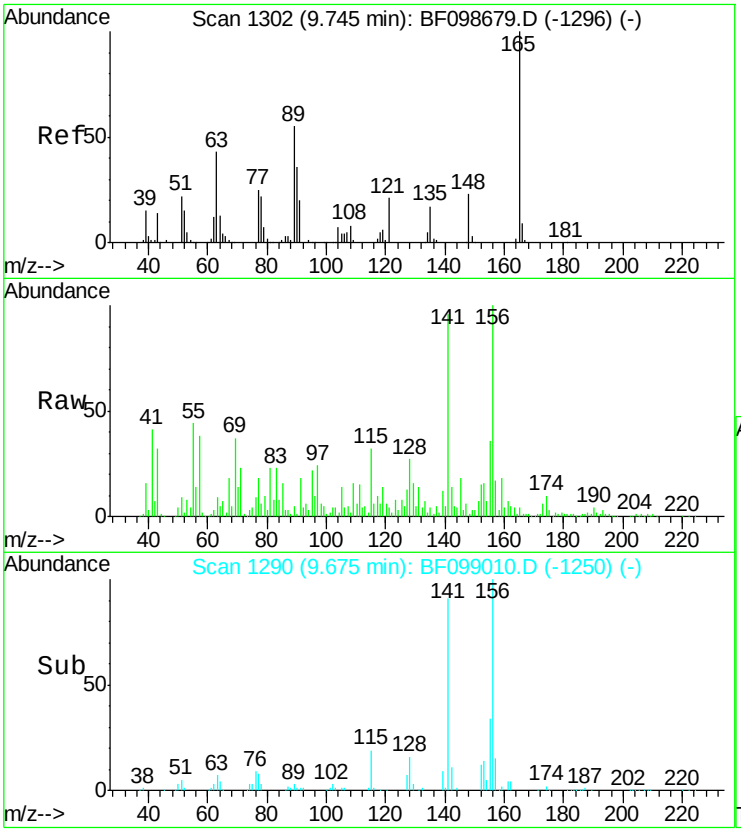


#49
Dimethylphthalate
Concen: 22.13 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:163 Resp: 8984

Ion	Ratio	Lower	Upper
163	100		
194	34.8	2.7	4.1#
164	34.8	8.2	12.2#



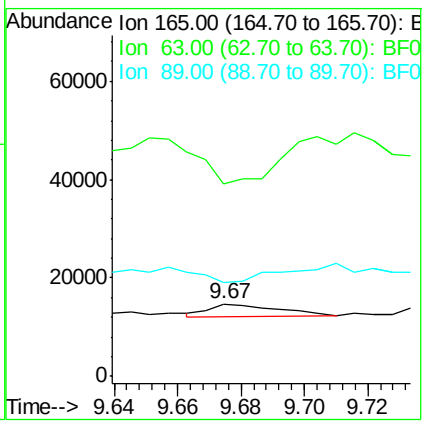


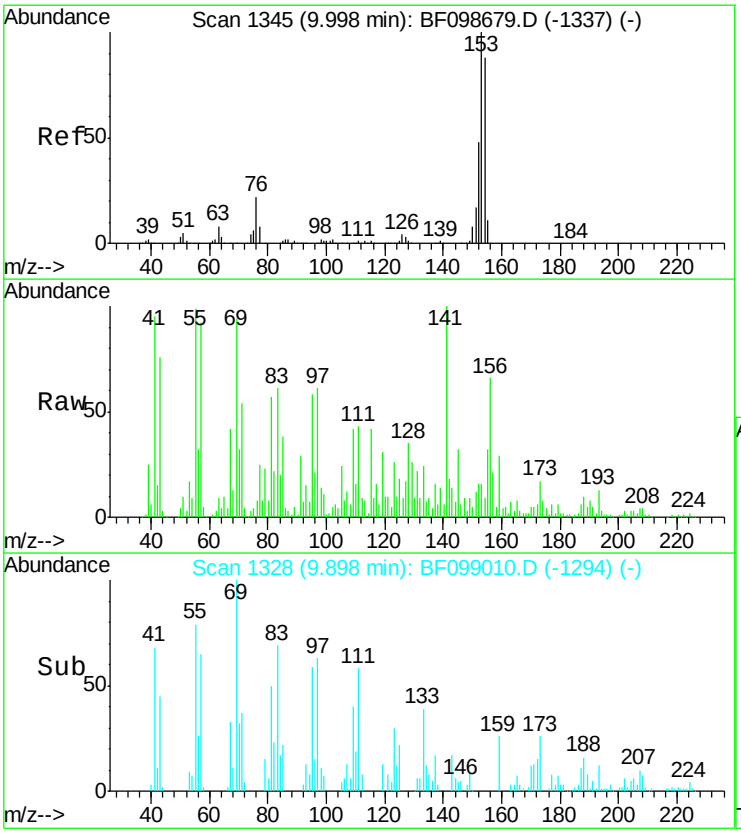
#50
2,6-Dinitrotoluene
Concen: 44.19 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.06 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 3906

Ion	Ratio	Lower	Upper
165	100		
63	265.2	44.7	67.1#
89	130.5	44.0	66.0#

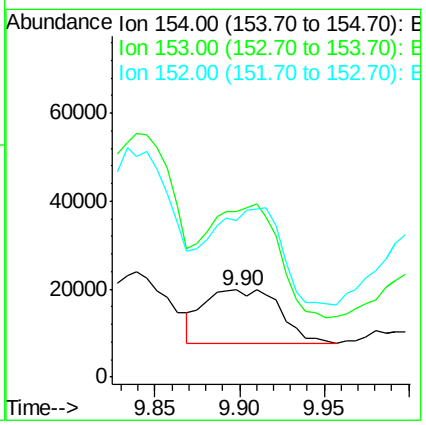


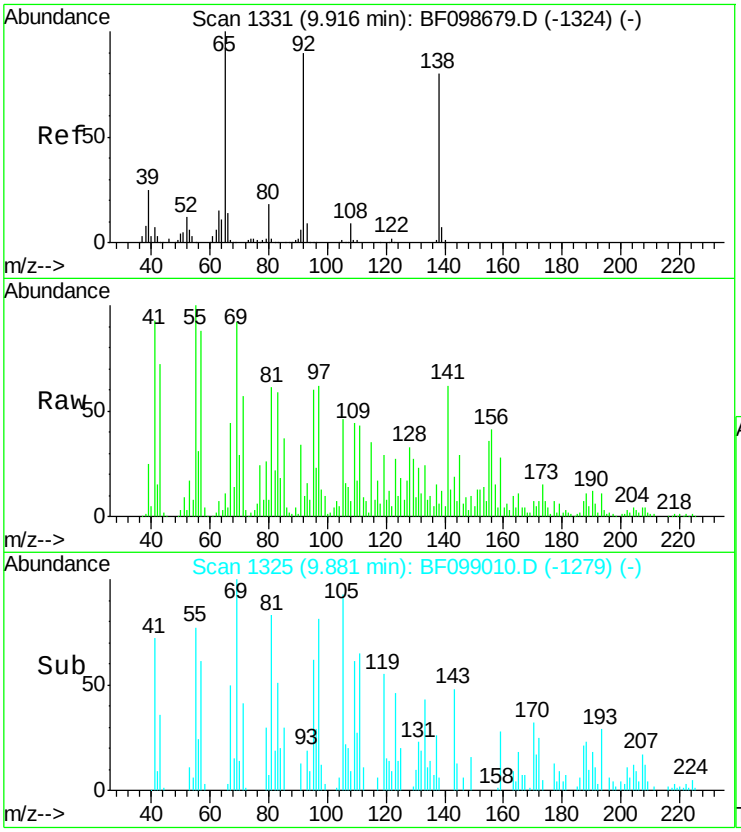


#51
Acenaphthene
Concen: 112.22 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.10 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:154 Resp: 37770

Ion	Ratio	Lower	Upper
154	100		
153	189.3	91.2	136.8#
152	179.5	43.8	65.8#



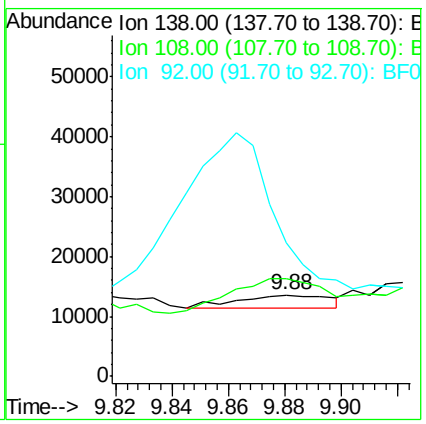


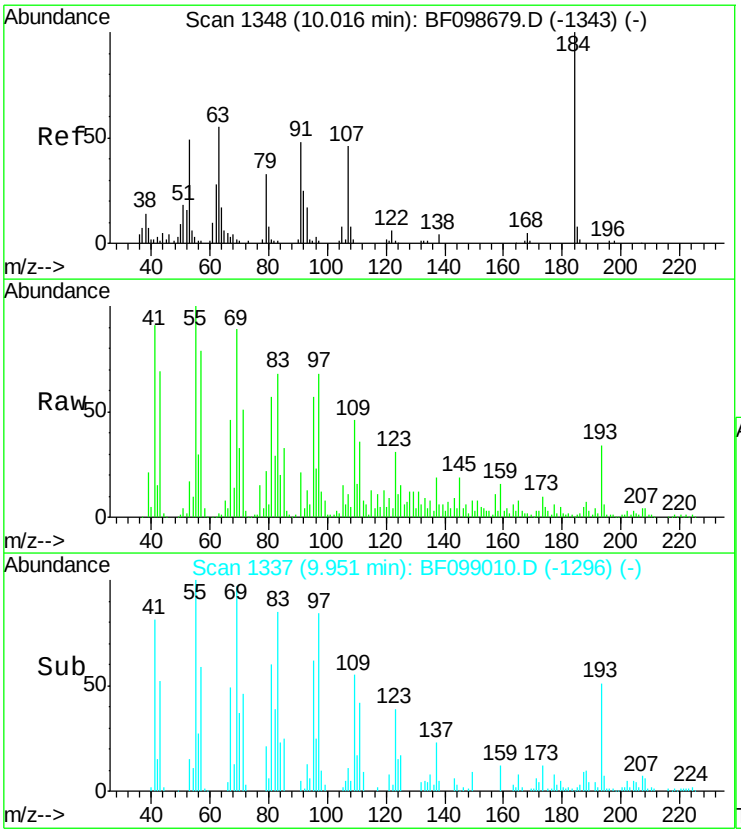
#52
3-Nitroaniline
Concen: 49.43 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 5094

Ion	Ratio	Lower	Upper
138	100		
108	119.8	9.4	14.0#
92	164.5	89.4	134.2#

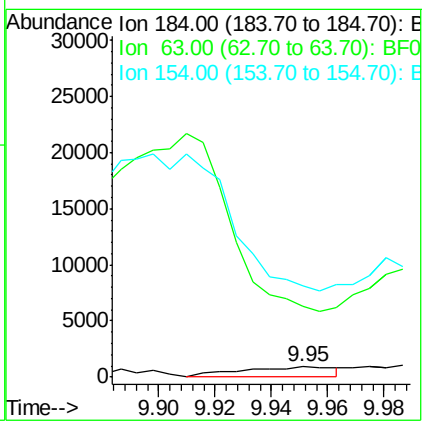


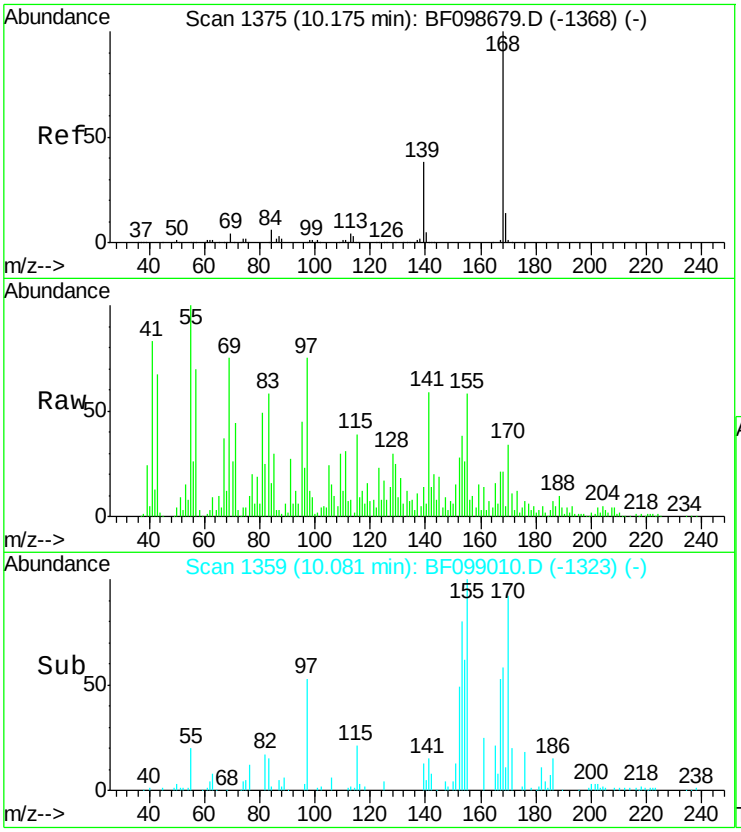


#53
2,4-Dinitrophenol
Concen: 49.85 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.06 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:184 Resp: 2185

Ion	Ratio	Lower	Upper
184	100		
63	691.1	54.2	81.2#
154	889.9	53.5	80.3#



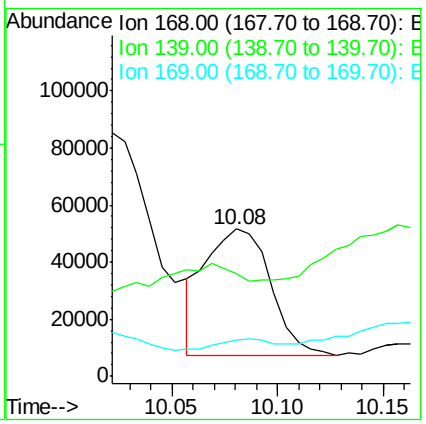


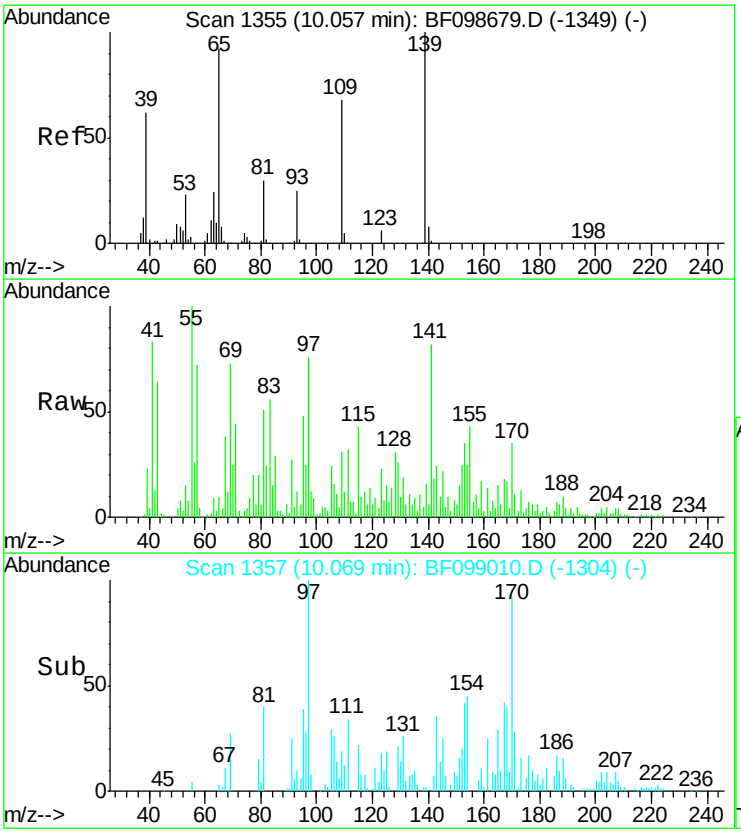
#54
Dibenzofuran
Concen: 211.35 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.09 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 94716

Ion	Ratio	Lower	Upper
168	100		
139	70.0	30.1	45.1#
169	24.8	10.9	16.3#

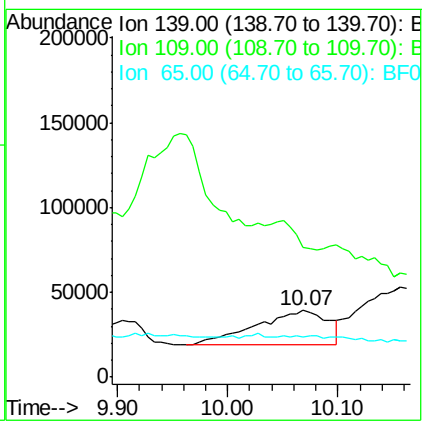


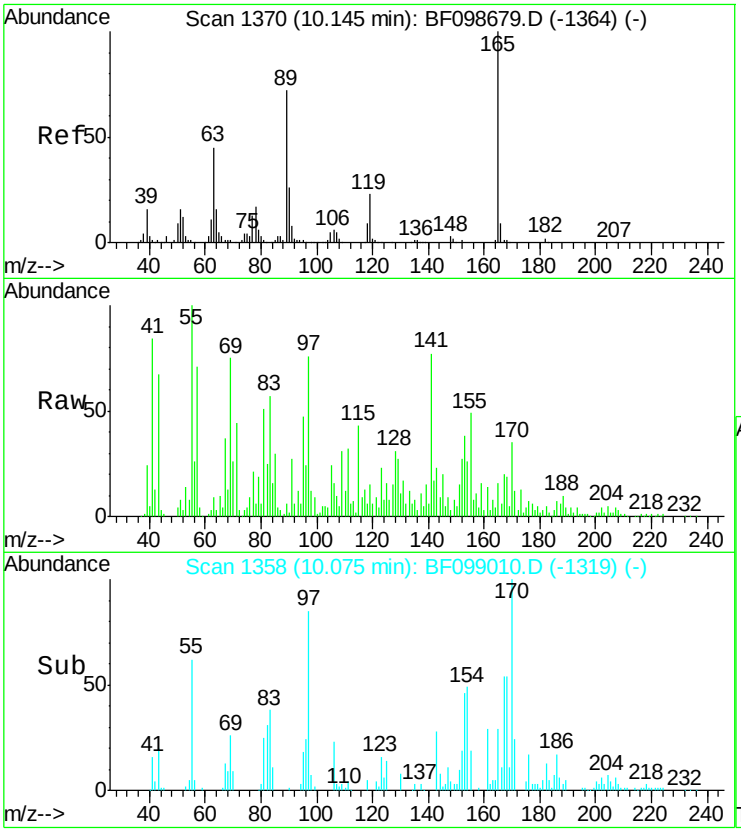


#55
4-Nitrophenol
Concen: 1071.57 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:139 Resp: 93378

Ion	Ratio	Lower	Upper
139	100		
109	193.5	48.4	88.4#
65	60.3	72.6	112.6#



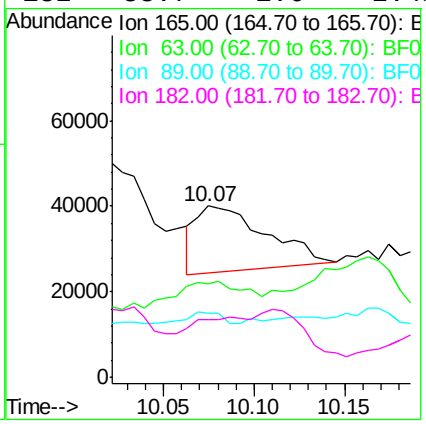


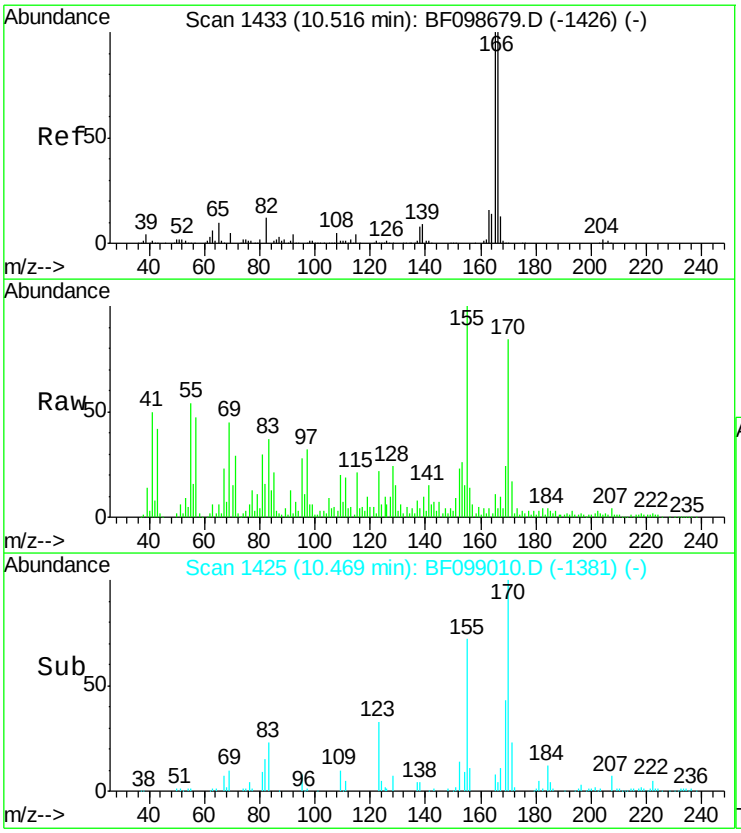
#56
2,4-Dinitrotoluene
Concen: 358.11 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.07 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 41078

Ion	Ratio	Lower	Upper
165	100		
63	54.6	36.4	54.6#
89	37.4	57.8	86.6#
182	33.7	1.6	2.4#

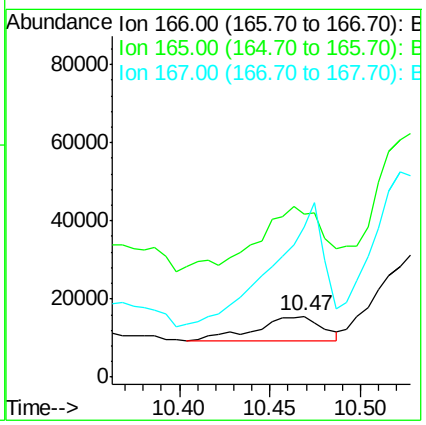


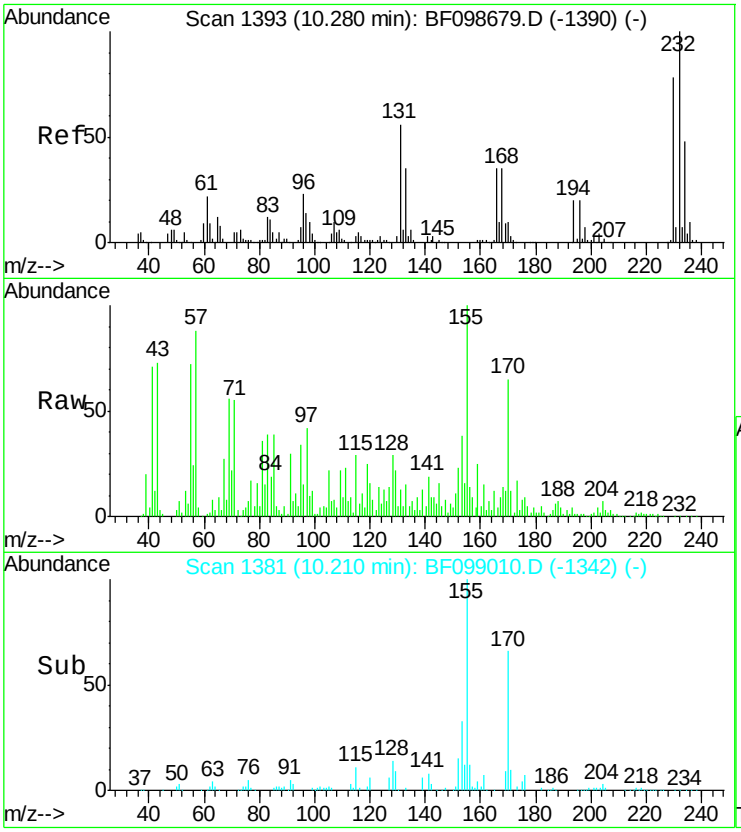


#57
Fluorene
Concen: 45.12 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.04 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:166 Resp: 16251

Ion	Ratio	Lower	Upper
166	100		
165	268.3	79.8	119.8#
167	246.5	10.6	16.0#



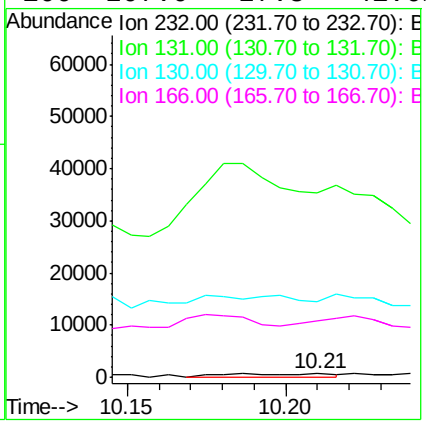


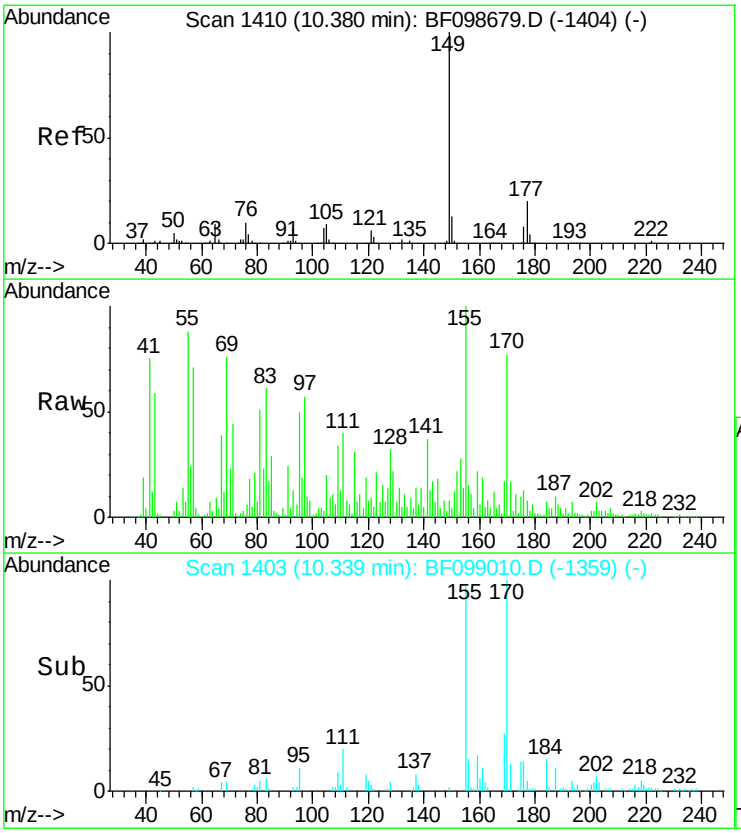
#58
2,3,4,6-Tetrachlorophenol
Concen: 19.97 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.07 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 1565

Ion	Ratio	Lower	Upper
232	100		
131	0.0	43.8	65.8#
130	185.0	2.1	3.1#
166	207.0	27.8	41.6#

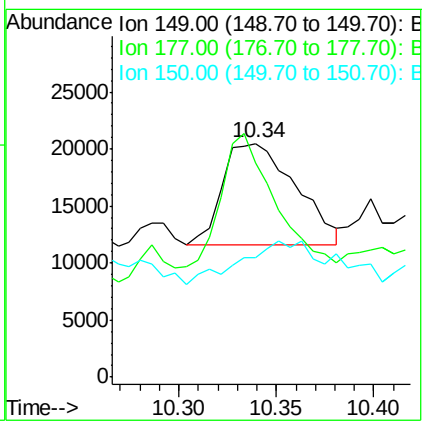


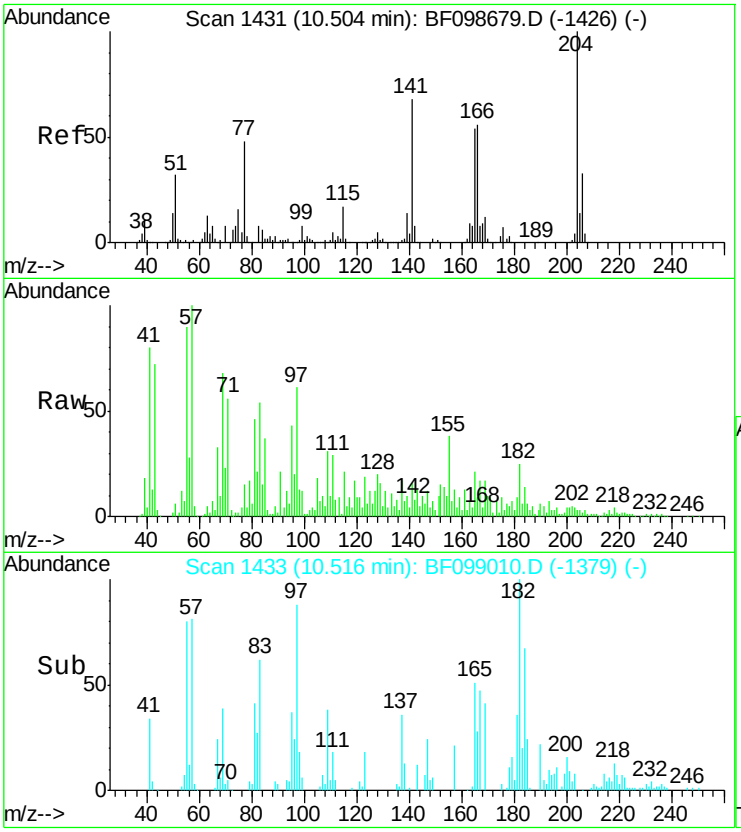


#59
Diethylphthalate
Concen: 57.82 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.04 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:149 Resp: 22939

Ion	Ratio	Lower	Upper
149	100		
177	91.6	16.1	24.1#
150	51.3	10.1	15.1#



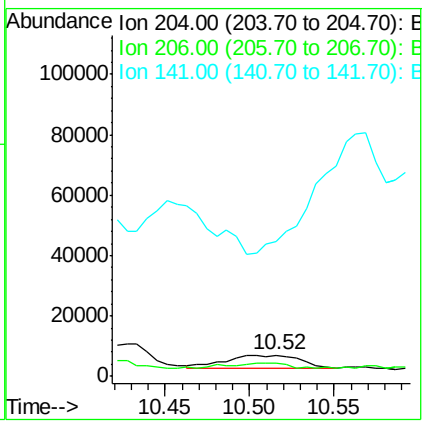


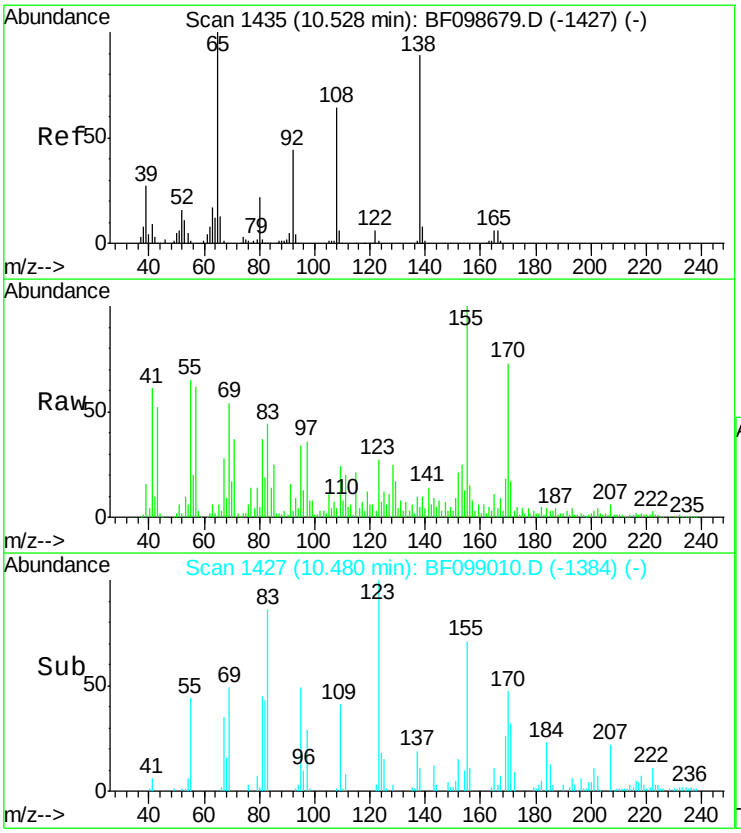
#60
4-Chlorophenyl-phenylether
Concen: 75.10 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 12151

Ion	Ratio	Lower	Upper
204	100		
206	63.0	26.5	39.7#
141	644.7	54.6	81.8#

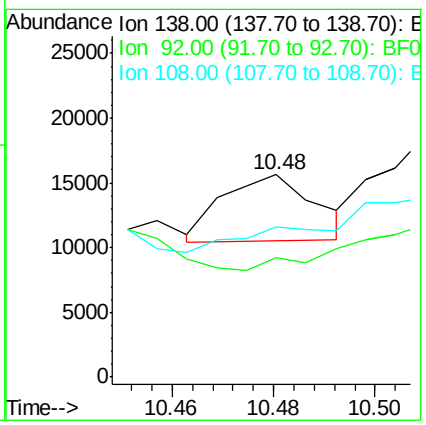


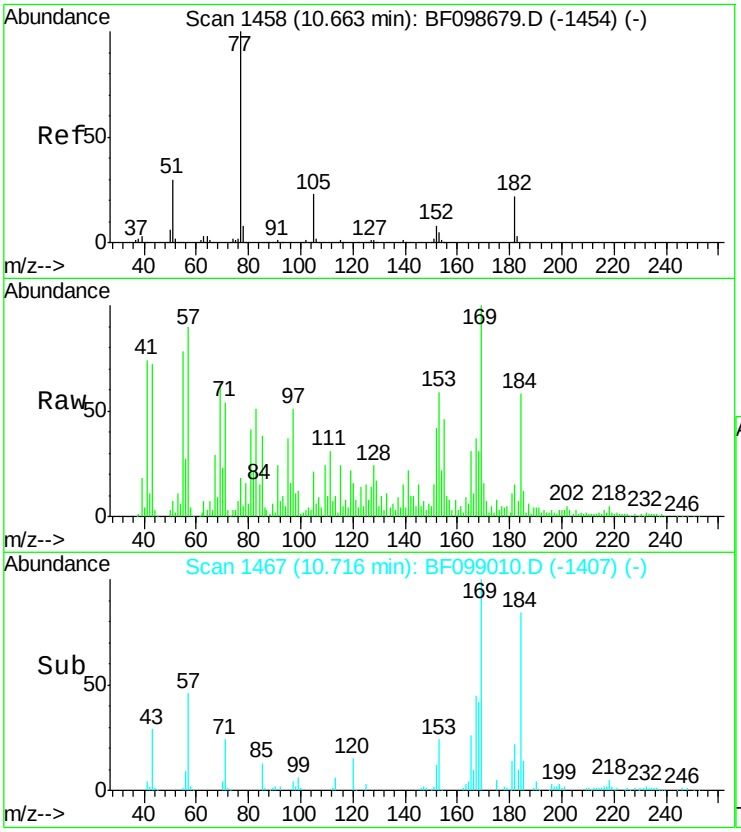


#61
4-Nitroaniline
Concen: 65.21 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.05 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:138 Resp: 6483

Ion	Ratio	Lower	Upper
138	100		
92	59.3	30.2	70.2
108	74.0	52.5	92.5



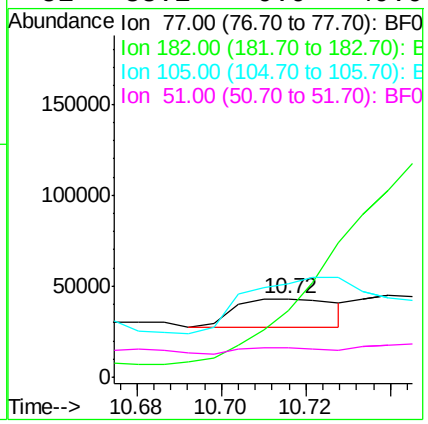


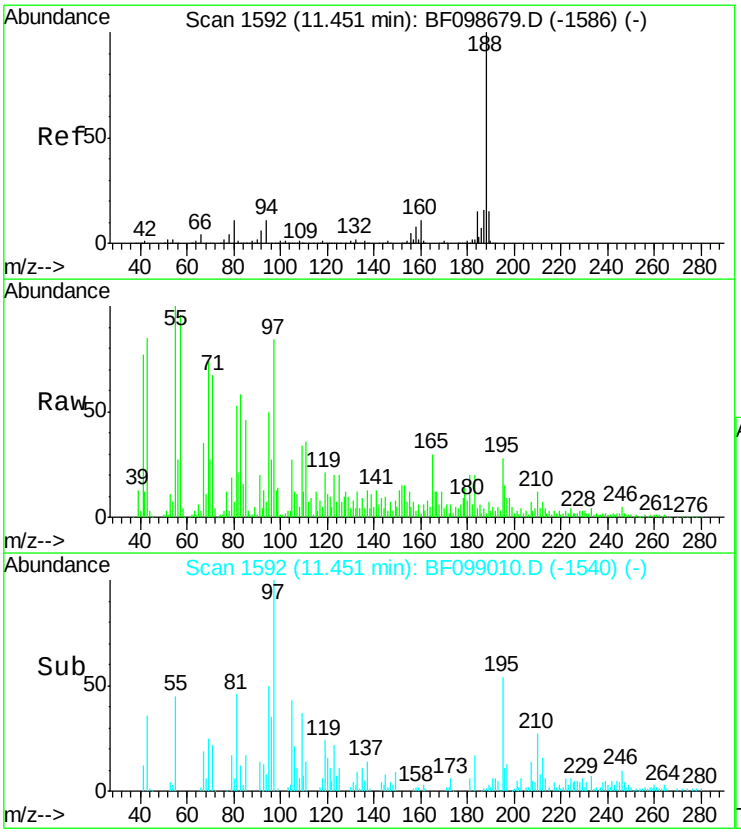
#62
Azobenzene
Concen: 70.80 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.05 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 25825

Ion	Ratio	Lower	Upper
77	100		
182	84.6	1.7	41.7#
105	119.1	3.0	43.0#
51	38.1	9.9	49.9

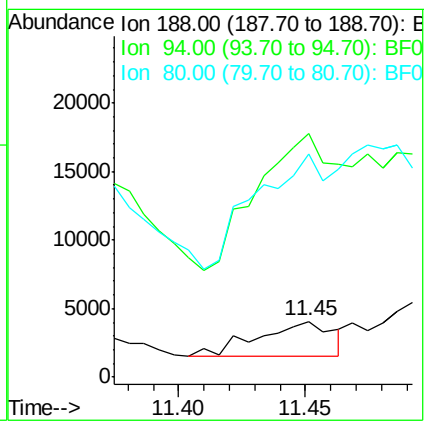


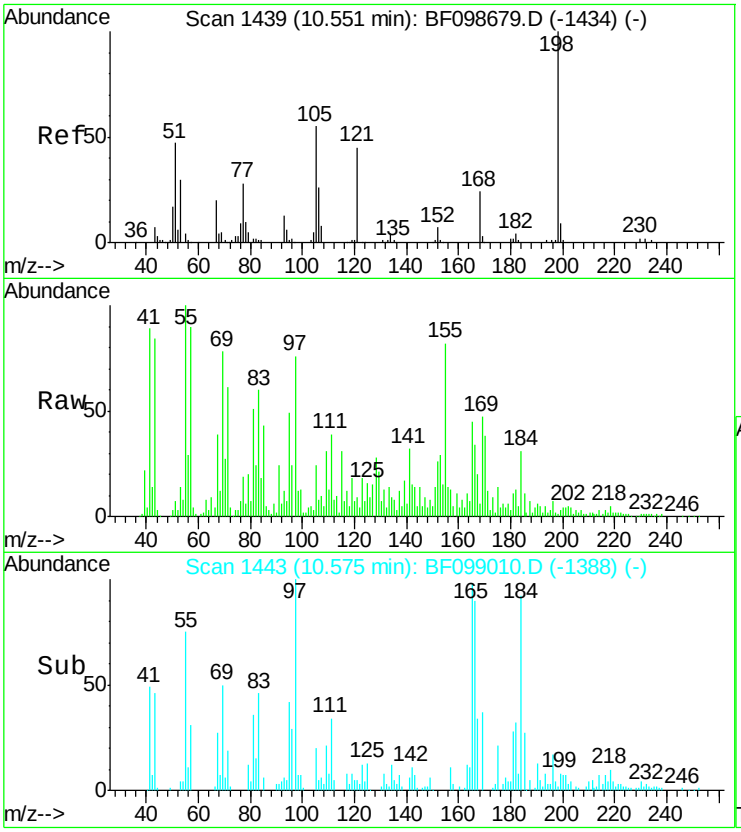


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:188 Resp: 5127

Ion	Ratio	Lower	Upper
188	100		
94	438.2	8.5	12.7#
80	402.5	9.2	13.8#



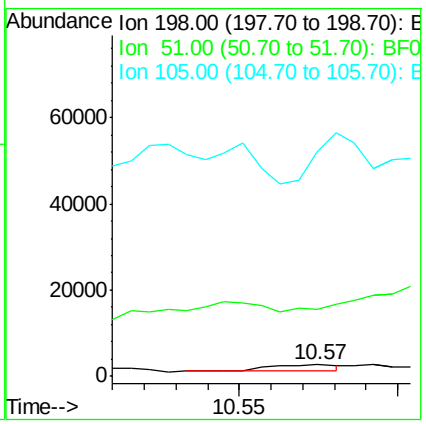


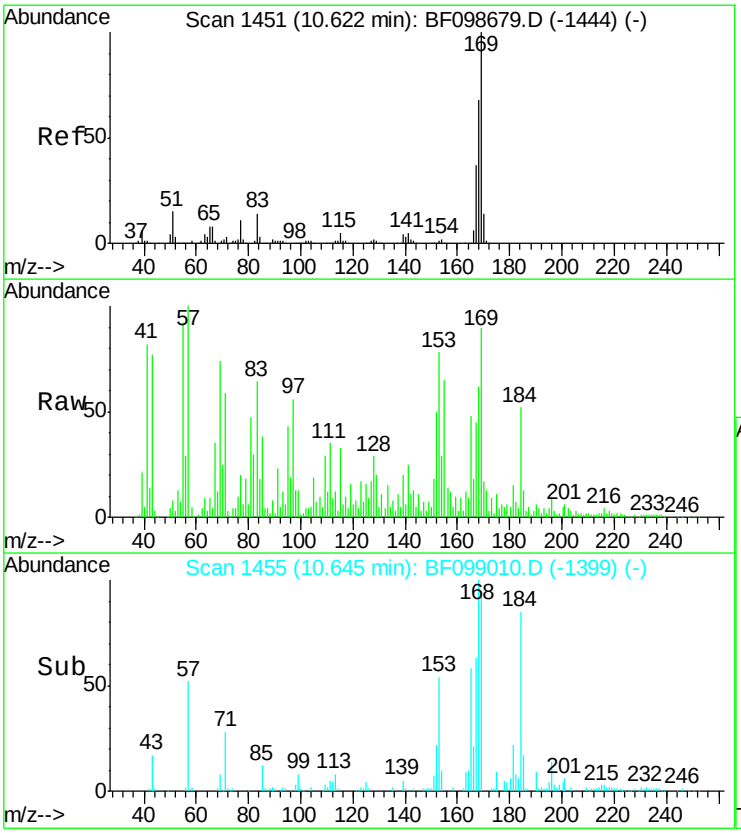
#64
4,6-Dinitro-2-methylphenol
Concen: 79.53 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 2481

Ion	Ratio	Lower	Upper
198	100		
51	591.8	37.7	77.7#
105	1968.8	36.3	76.3#

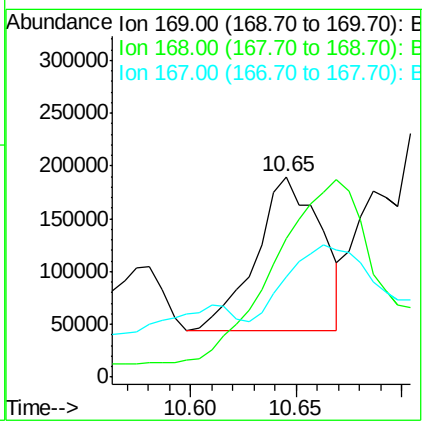


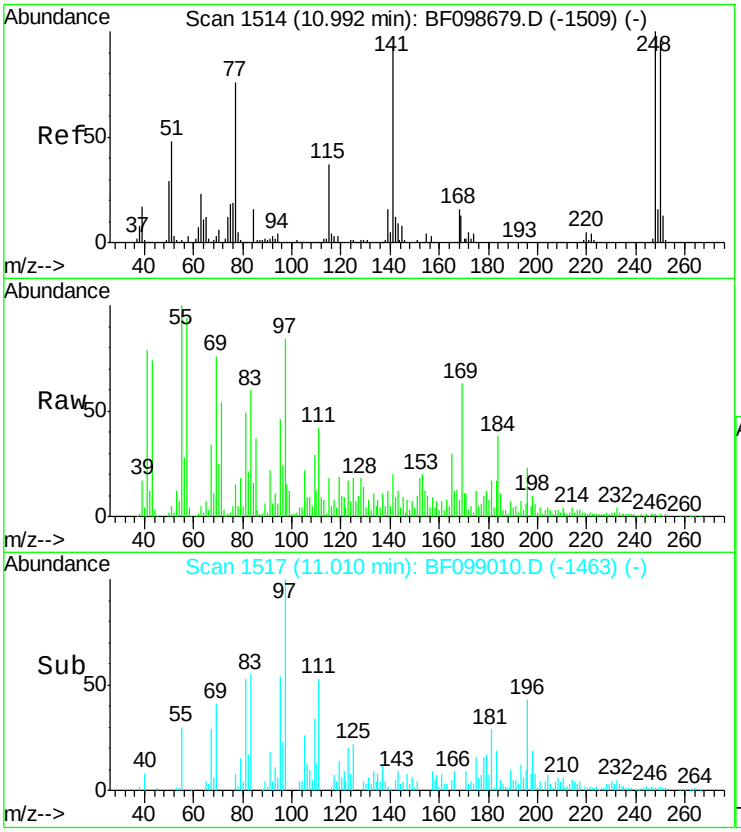


#65
n-Nitrosodiphenylamine
Concen: 1761.71 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.03 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:169 Resp: 312907

Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.4	81.6
167	50.2	29.8	44.6#



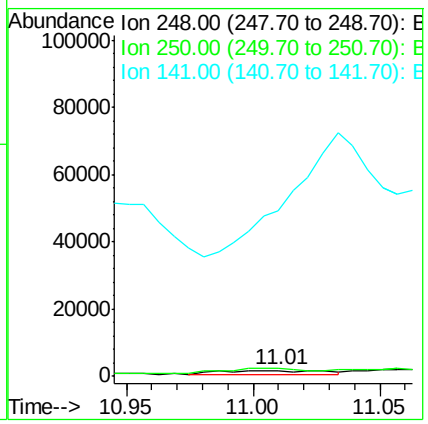


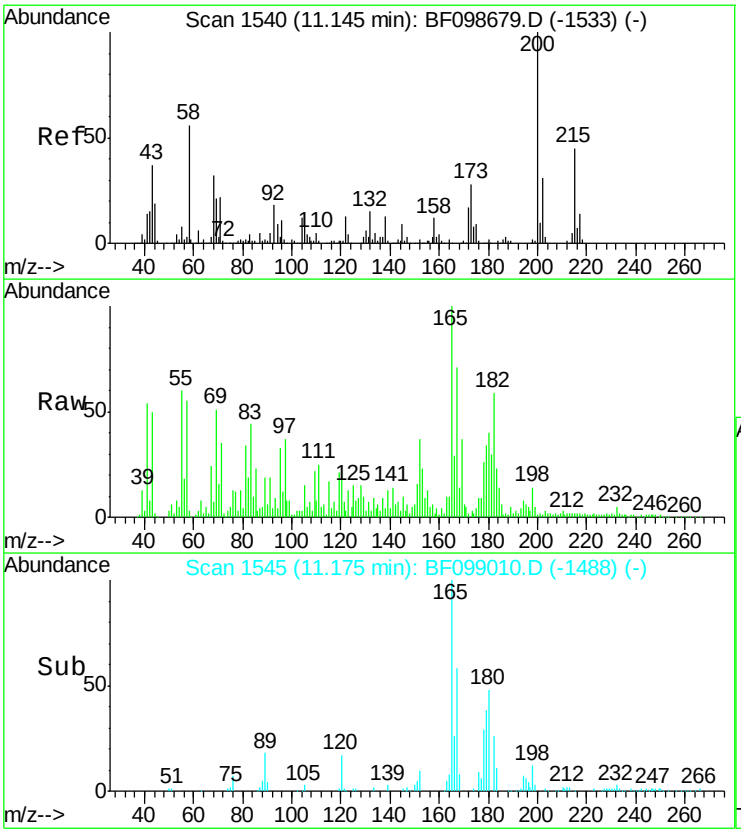
#66
4-Bromophenyl-phenylether
Concen: 62.25 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 3124

Ion	Ratio	Lower	Upper
248	100		
250	132.7	76.9	115.3#
141	2814.9	74.4	111.6#

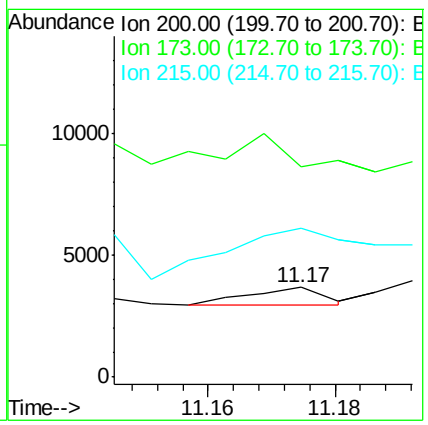


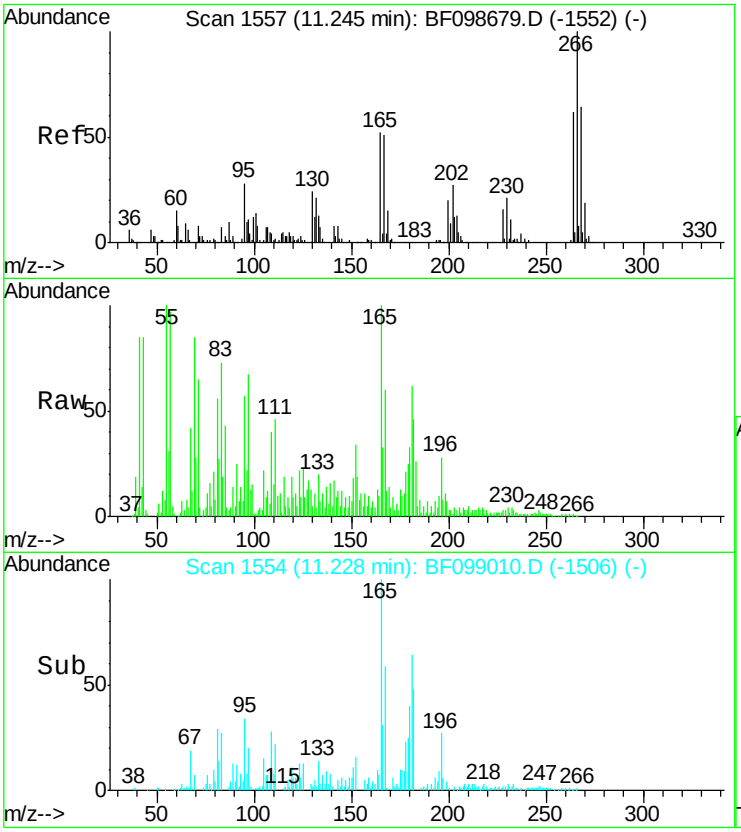


#68
Atrazine
Concen: 10.55 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.04 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:200 Resp: 564

Ion	Ratio	Lower	Upper
200	100		
173	235.6	8.6	48.6#
215	166.2	25.1	65.1#



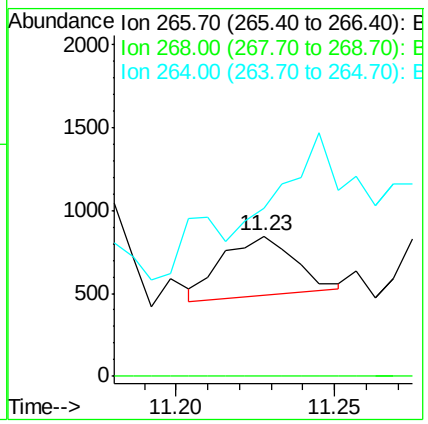


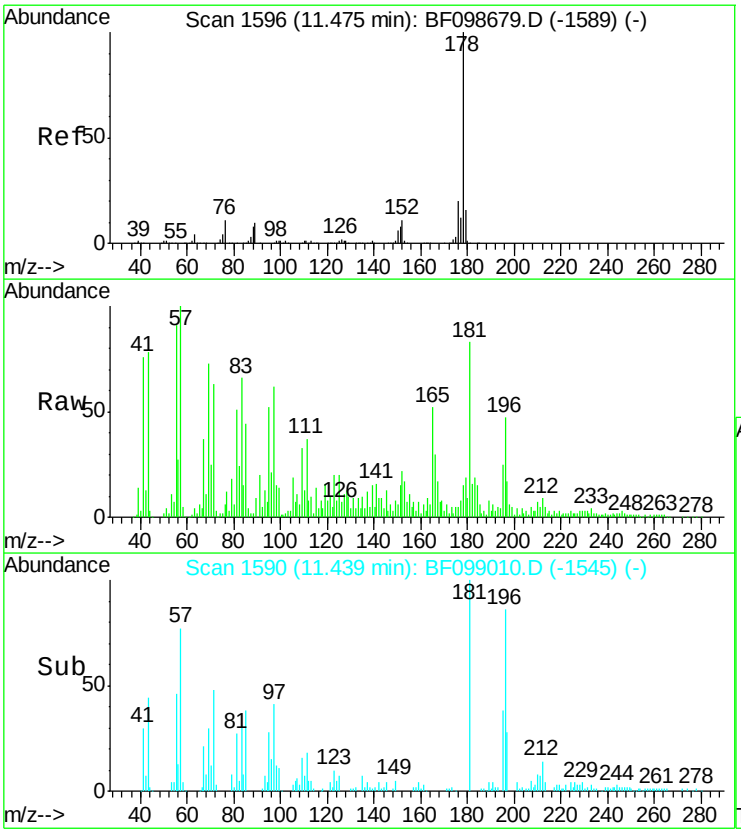
#69
Pentachlorophenol
Concen: 17.09 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 570

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	120.4	49.5	74.3#

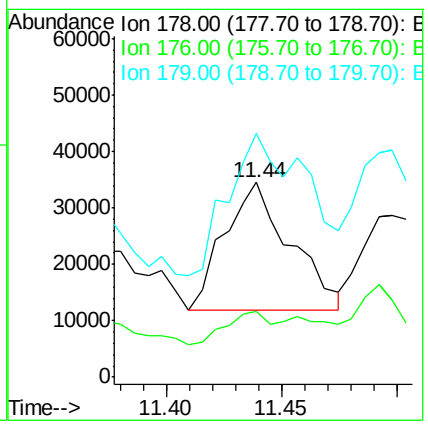


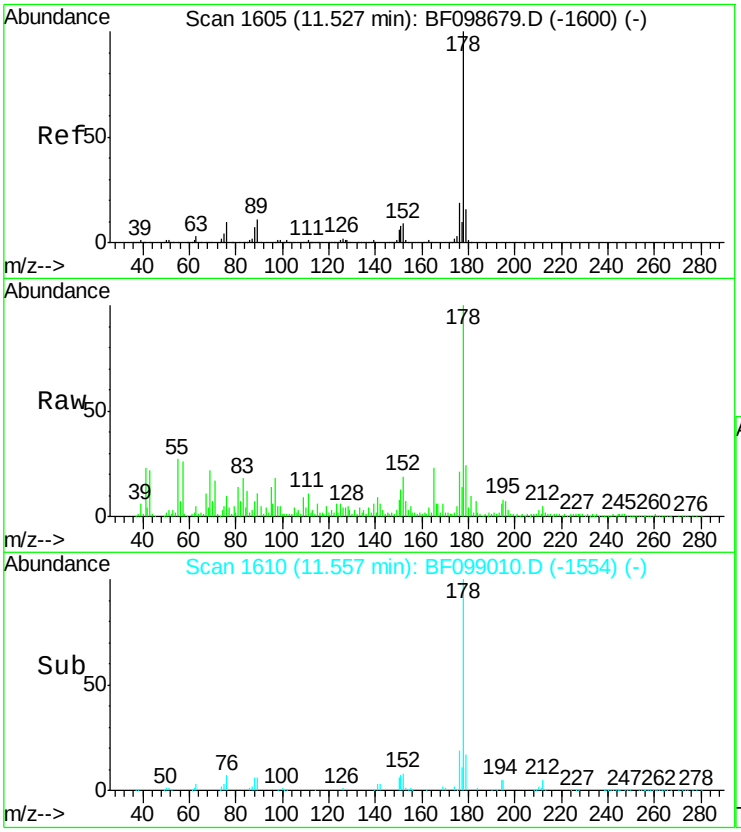


#70
Phenanthrene
Concen: 162.46 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.04 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:178 Resp: 44584

Ion	Ratio	Lower	Upper
178	100		
176	34.0	15.8	23.8#
179	125.0	13.0	19.6#



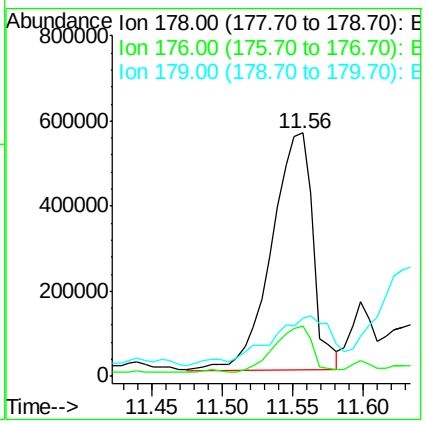


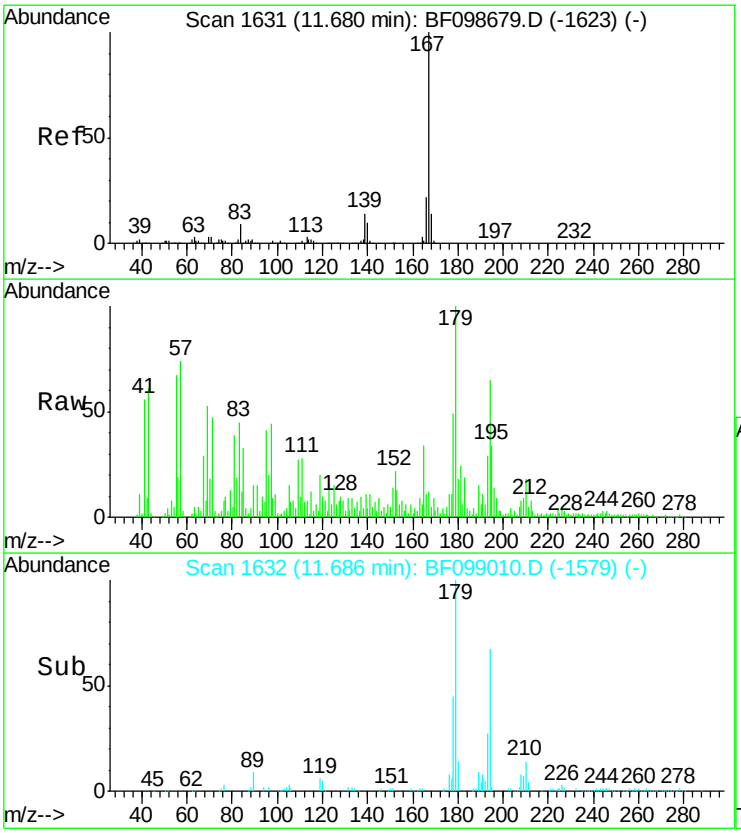
#71
Anthracene
Concen: 4074.16 ng
RT: 11.56 min Scan# 1610
Delta R.T. 0.03 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1144017

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	24.1	12.6	19.0#

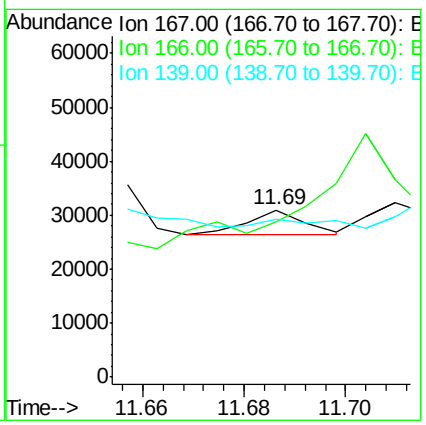


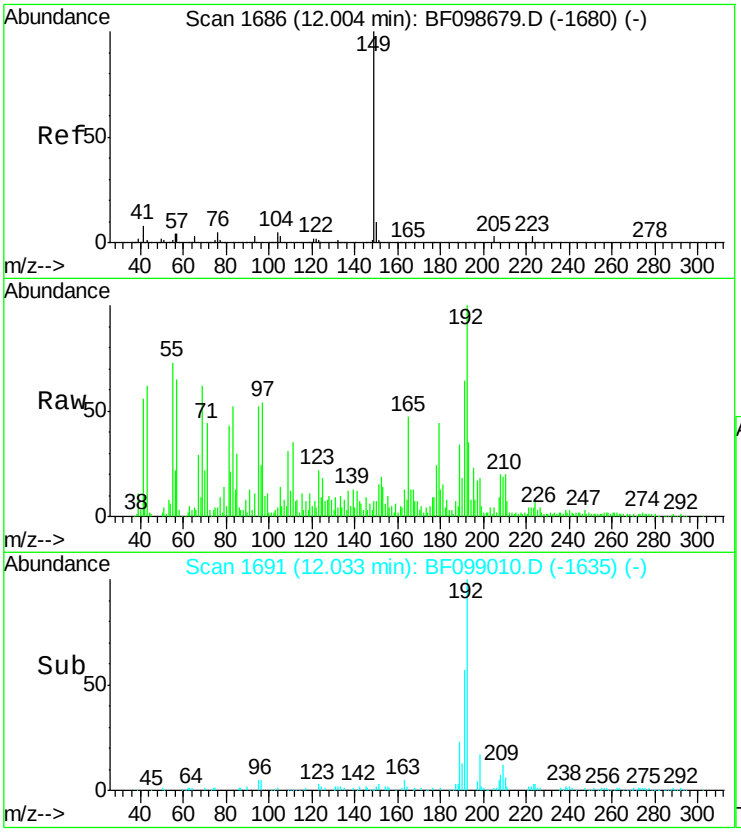


#72
Carbazole
Concen: 12.98 ng
RT: 11.69 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:167 Resp: 3570

Ion	Ratio	Lower	Upper
167	100		
166	92.4	17.6	26.4#
139	94.7	10.9	16.3#



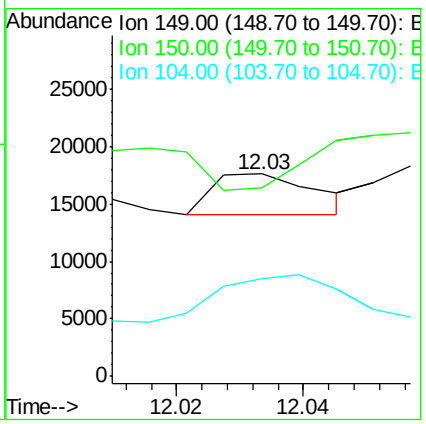


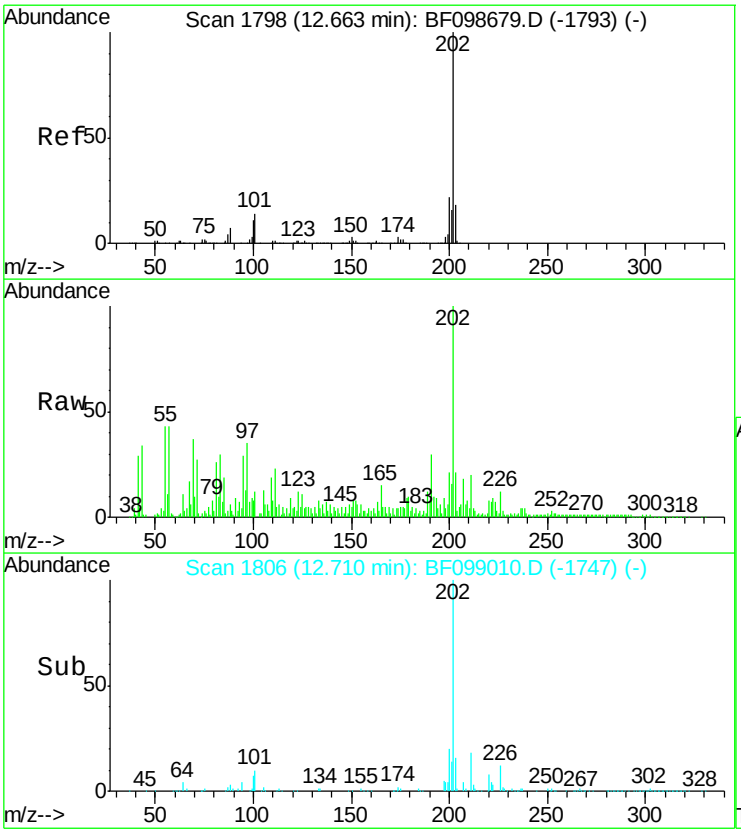
#73
Di-n-butylphthalate
Concen: 11.99 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.03 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3969

Ion	Ratio	Lower	Upper
149	100		
150	93.2	7.8	11.6#
104	48.2	3.8	5.8#

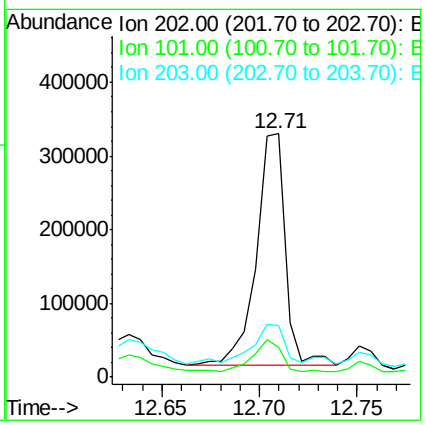


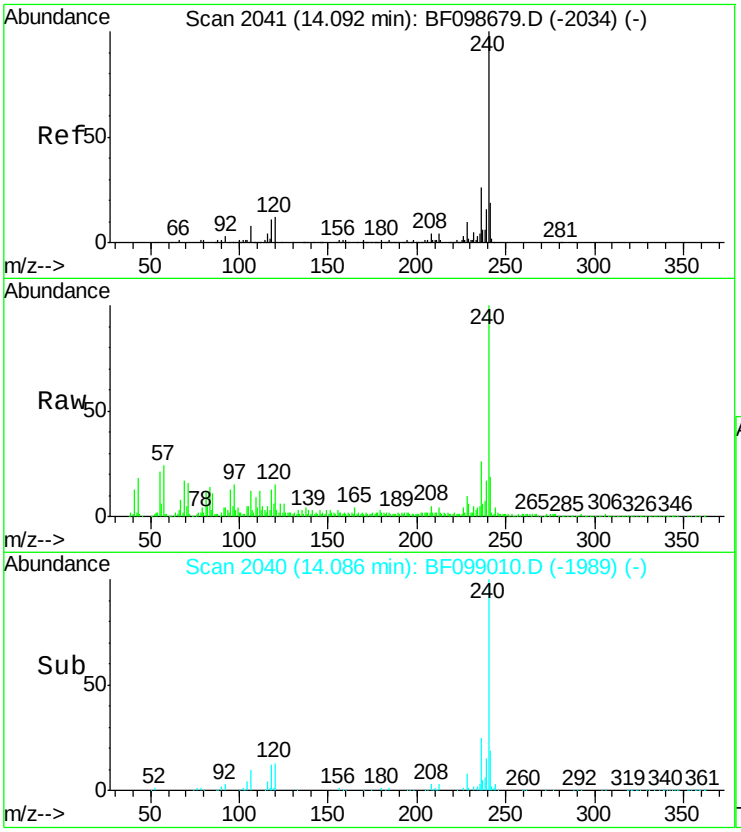


#74
Fluoranthene
Concen: 1179.42 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.05 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:202 Resp: 327755

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	34.1
203	21.1	0.0	38.1



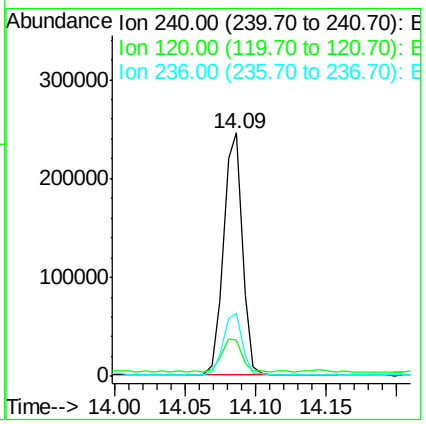


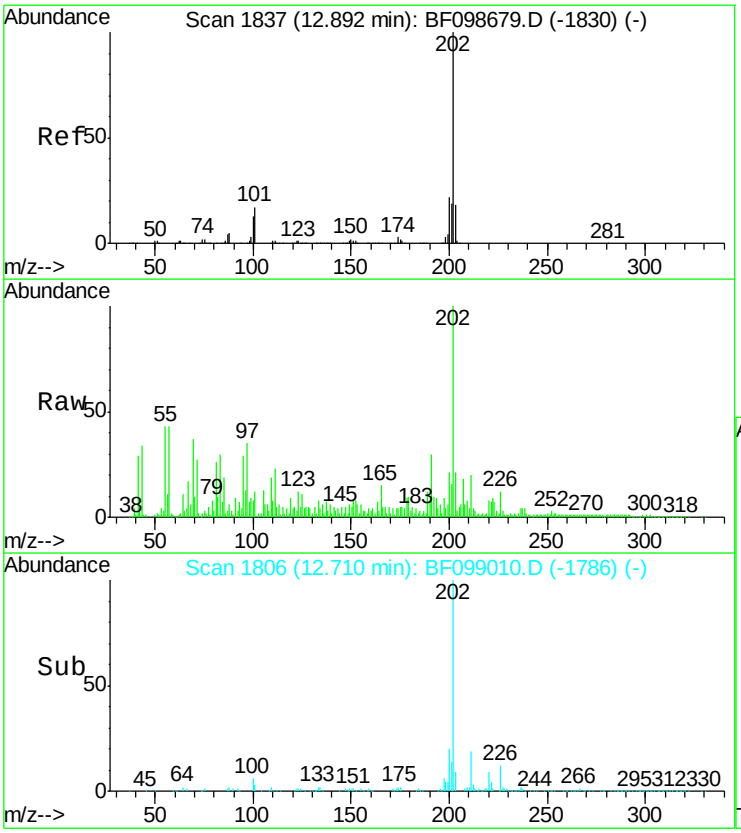
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 227491

Ion	Ratio	Lower	Upper
240	100		
120	15.0	9.5	14.3#
236	25.9	20.7	31.1

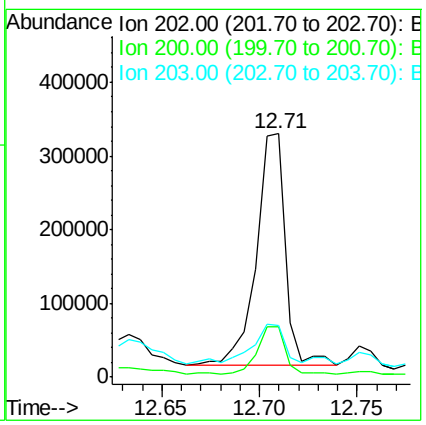


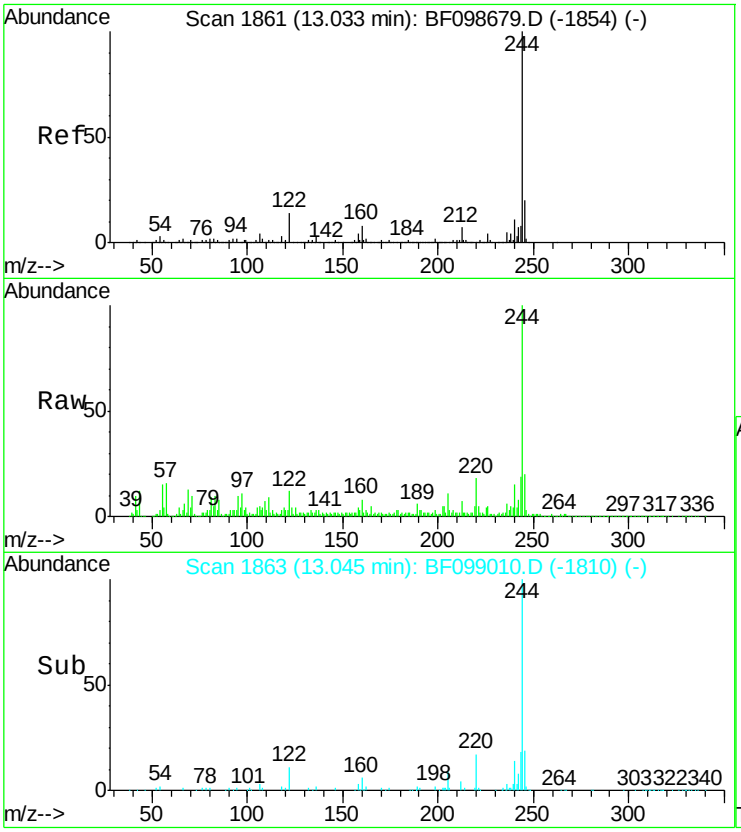


#77
Pyrene
Concen: 18.89 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.18 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:202 Resp: 327755

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	21.1	14.3	21.5



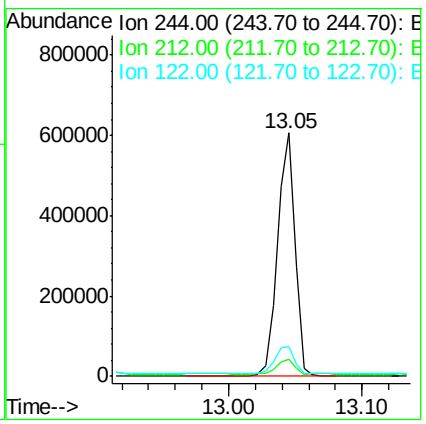


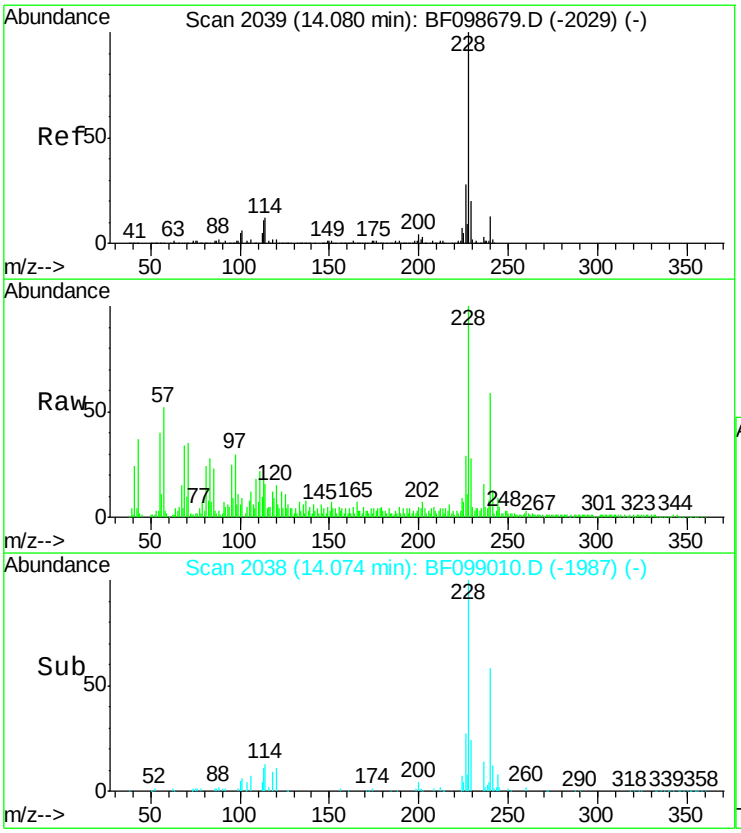
#78
Terphenyl-d14
Concen: 55.64 ng
RT: 13.05 min Scan# 1863
Delta R.T. 0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 556603

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.5	11.0	16.4

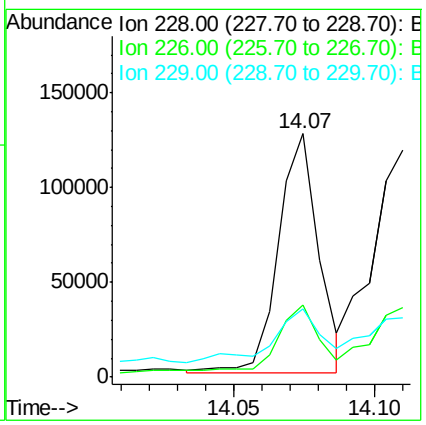


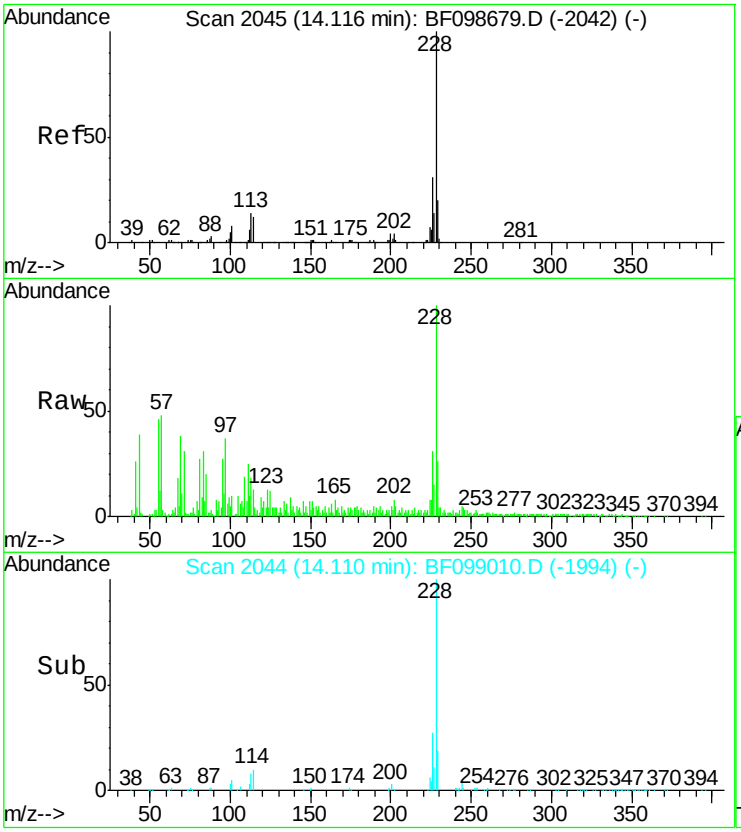


#80
Benzo(a)anthracene
Concen: 9.07 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:228 Resp: 124888

Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.6	33.8
229	28.1	15.8	23.6#



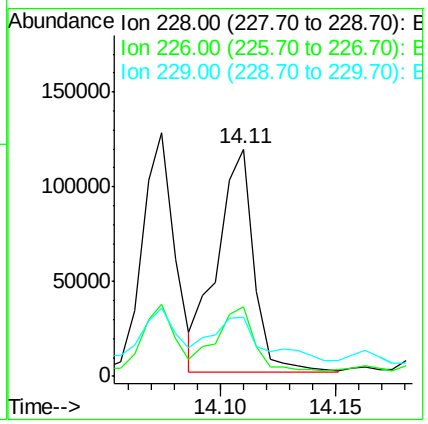


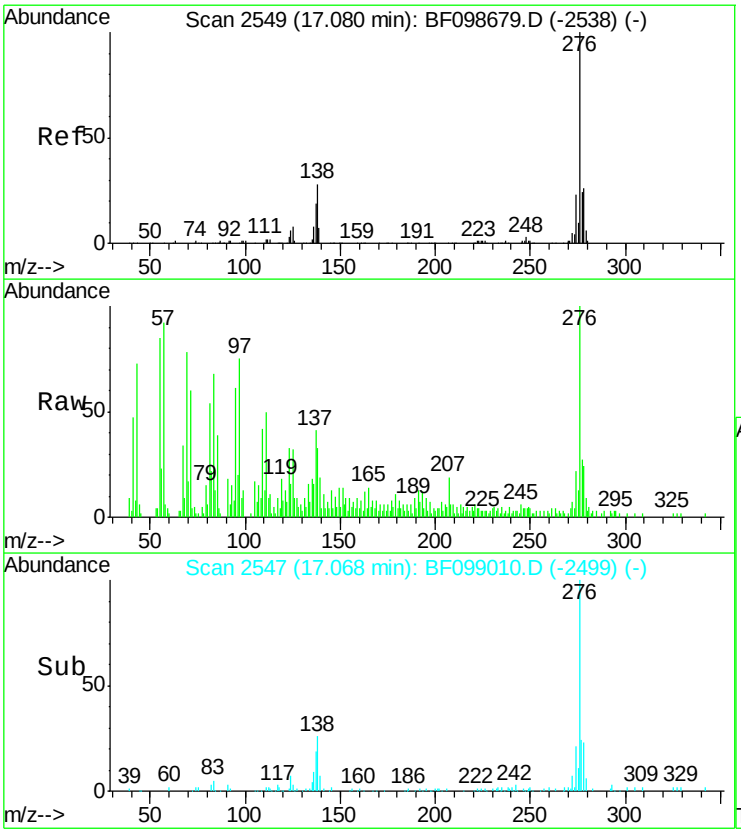
#82
Chrysene
Concen: 9.91 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 129952

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	26.1	16.2	24.4#

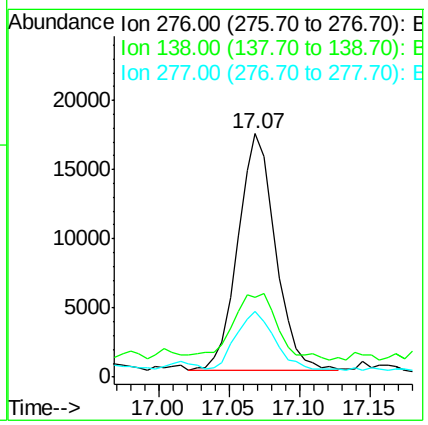


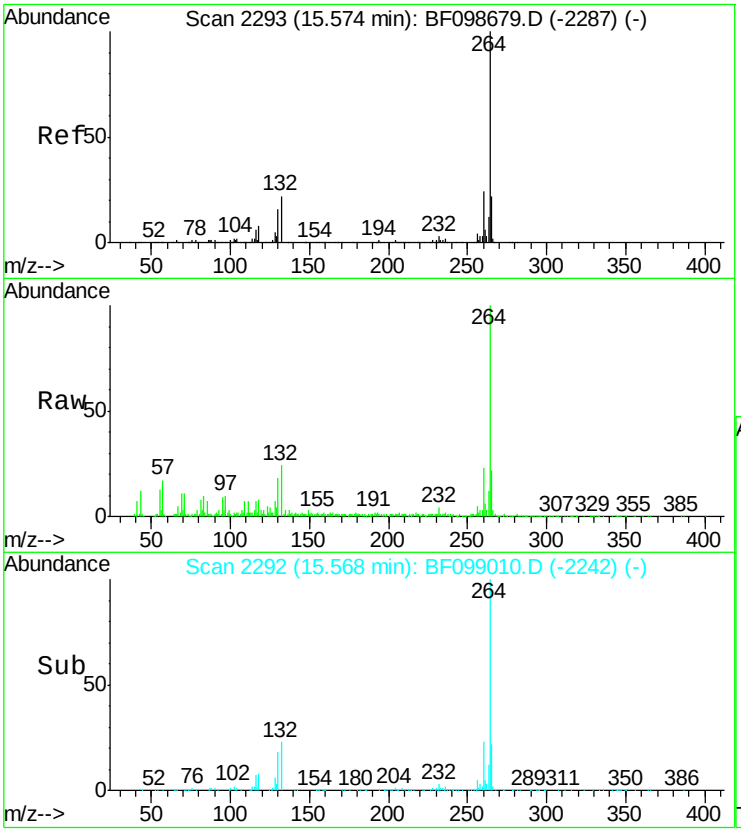


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.00 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:276 Resp: 31518

Ion	Ratio	Lower	Upper
276	100		
138	34.9	25.0	37.6
277	25.2	20.1	30.1



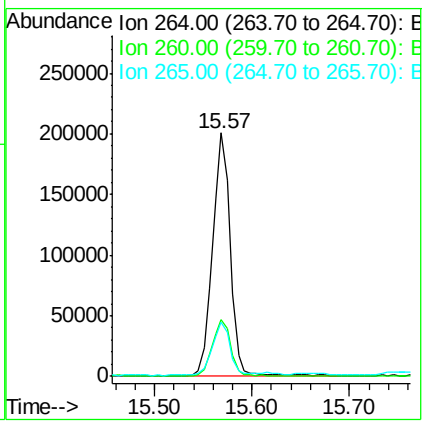


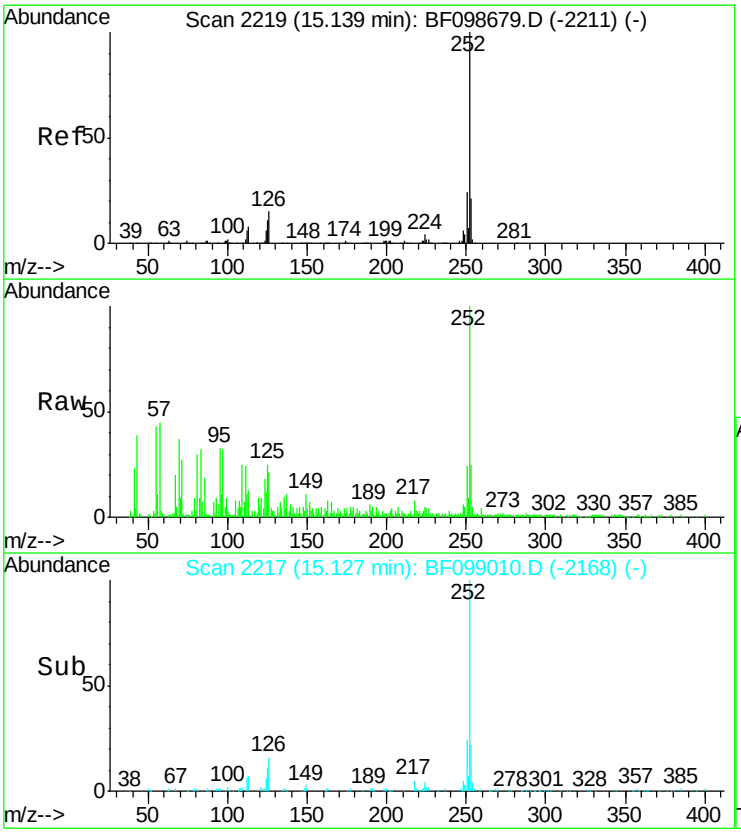
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 250796

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.3	17.5	26.3

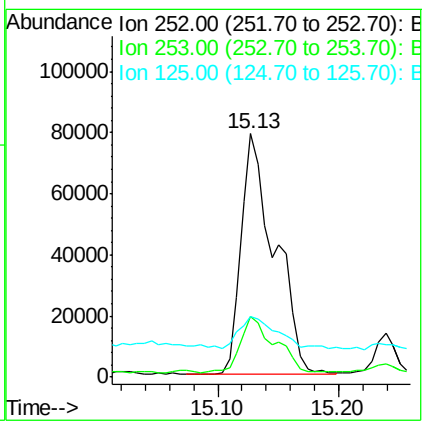


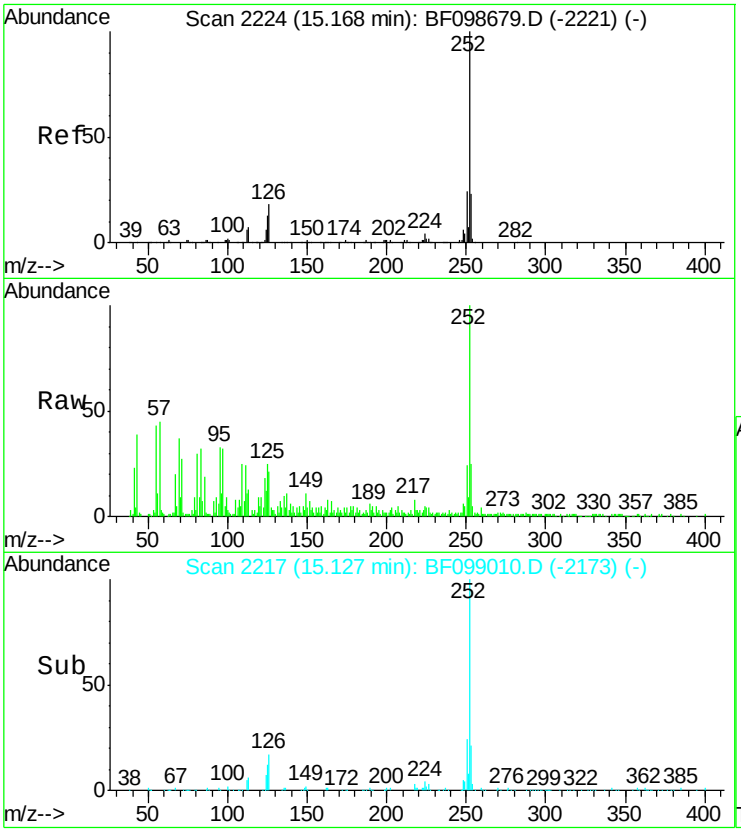


#87
Benzo(b)fluoranthene
Concen: 9.96 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:252 Resp: 153595

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.0	25.6
125	25.0	9.0	13.6#



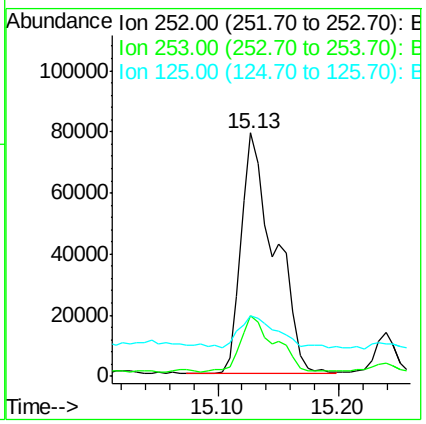


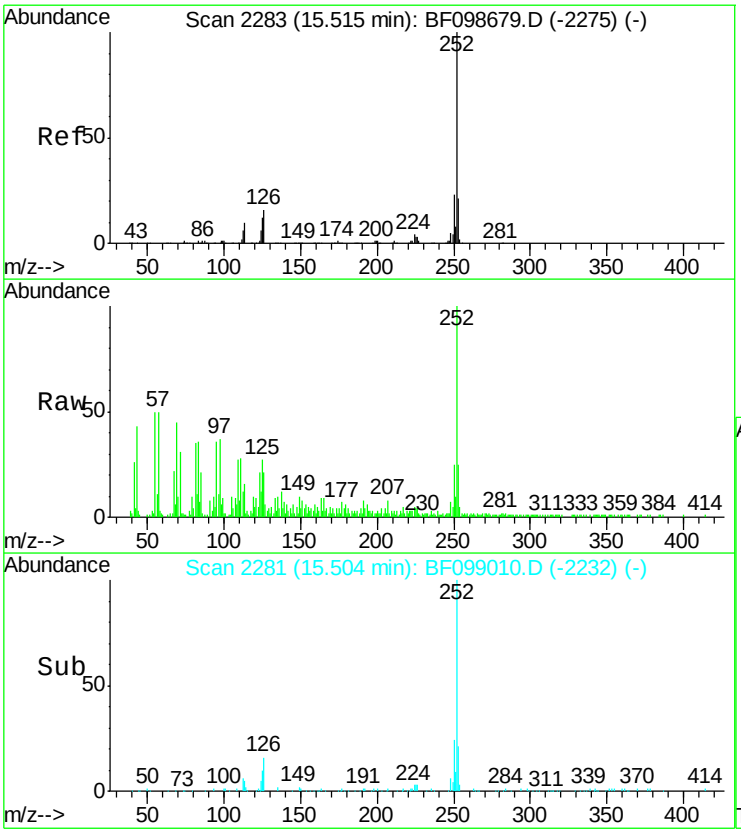
#88
Benzo(k)fluoranthene
Concen: 10.08 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.04 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 153595

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.9	26.9
125	25.0	10.2	15.2#

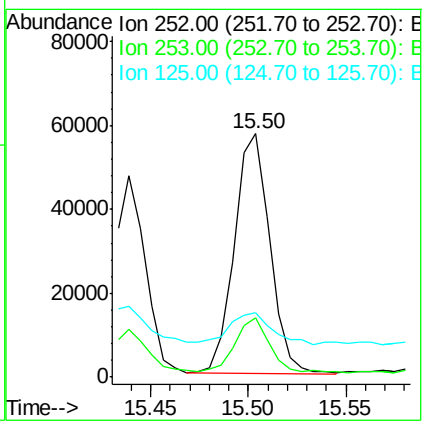


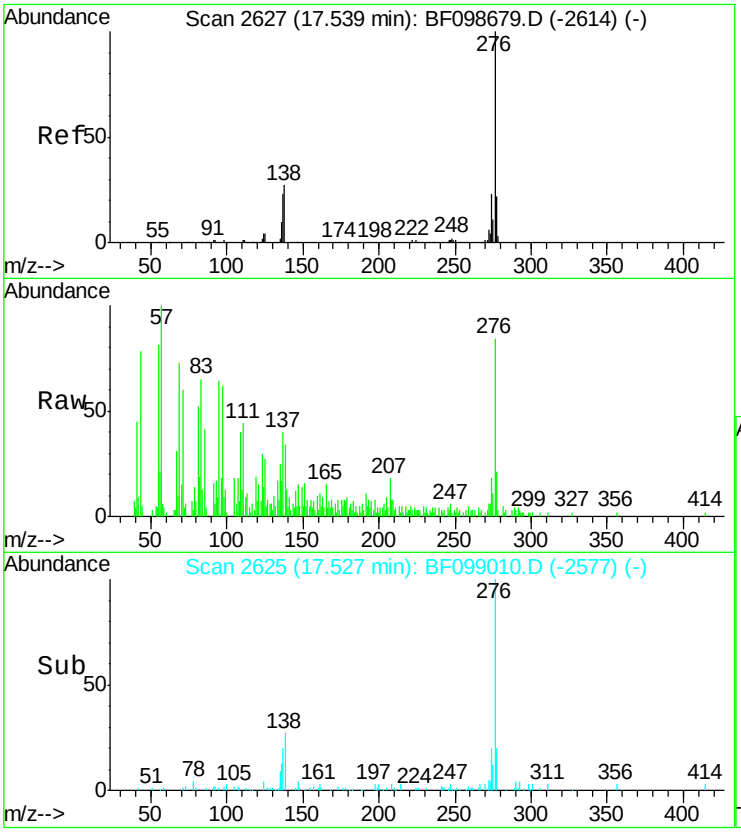


#89
Benzo(a)pyrene
Concen: 5.09 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Tgt Ion:252 Resp: 72059

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.1	25.7
125	26.5	9.8	14.6#





#91
Benzo(g,h,i)perylene
Concen: 2.70 ng
RT: 17.53 min Scan# 2625
Delta R.T. -0.02 min
Lab File: BF099010.D
Acq: 2 Oct 2017 20:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 30244

Ion	Ratio	Lower	Upper
276	100		
277	24.8	17.9	26.9
138	40.1	21.8	32.8#