Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112006.D
Acq On : 10 Jan 2019 23:48
Operator : JU/SJ
Sample : K1071-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 00:56:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	84057	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	218403	20.00	ng		0.03
39) Acenaphthene-d10	9.97	164	92439	20.00	ng		0.04
64) Phenanthrene-d10	11.42	188	299313	20.00	ng		0.00
76) Chrysene-d12	14.06	240	144012	20.00	ng		0.00
87) Perylene-d12	15.57	264	116406	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	152271	30.99	ng		-0.02
7) Phenol-d6	6.52	99	207487	32.76	ng		-0.02
23) Nitrobenzene-d5	7.45	82	302146	73.94	ng		-0.01
42) 2,4,6-Tribromophenol	10.73	330	52434	43.61	ng		0.01
45) 2-Fluorobiphenyl	9.29	172	148713	23.46	ng		0.04
79) Terphenyl-d14	12.99	244	196196	25.86	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.36	42	7705	2.781	ng	#	1
6) Aniline	6.57	93	29800	3.892	ng	#	1
9) Benzaldehyde	6.44	77	65022	14.368	ng	#	9
10) Phenol	6.53	94	17221	2.502	ng	#	38
12) 1,3-Dichlorobenzene	6.91	146	57075	9.024	ng		98
13) 1,4-Dichlorobenzene	6.91	146	57075	8.893	ng	#	1
15) Benzyl Alcohol	7.00	79	58381	11.652	ng	#	56
18) Hexachloroethane	7.43	117	336240	150.049	ng	#	1
19) n-Nitroso-di-n-propylamine	7.29	70	260070	63.207	ng	#	68
22) Acetophenone	7.25	105	781167	141.278	ng	#	66
24) Nitrobenzene	7.46	77	389689	94.268	ng	#	66
25) Isophorone	7.75	82	649515	98.154	ng	#	1
26) 2-Nitrophenol	7.85	139	35630	17.505	ng	#	1
27) 2,4-Dimethylphenol	7.87	122	81746	27.777	ng	#	14
28) bis(2-Chloroethoxy)methane	7.96	93	42860	9.703	ng	#	1
29) 2,4-Dichlorophenol	8.05	162	70479	20.826	ng	#	1
30) 1,2,4-Trichlorobenzene	8.10	180	28823	7.721	ng	#	73
31) Naphthalene	8.21	128	235419	22.707	ng	#	1
32) Benzoic acid	8.01	122	70739	37.040	ng	#	1
33) 4-Chloroaniline	8.26	127	51176	11.419	ng	#	1
35) Caprolactam	8.67	113	641358	580.066	ng	#	25
36) 4-Chloro-3-methylphenol	8.76	107	53577	15.923	ng	#	27
37) 2-Methylnaphthalene	8.91	142	16737	2.605	ng	#	1
43) 2,4,6-Trichlorophenol	9.22	196	23666	11.840	ng	#	12
44) 2,4,5-Trichlorophenol	9.22	196	23666	11.301	ng	#	1
46) 1,1'-Biphenyl	9.38	154	20826	2.693	ng	#	1
48) 2-Nitroaniline	9.53	65	19923	10.738	ng	#	1
49) Acenaphthylene	9.84	152	55670	6.205	ng	#	1
50) Dimethylphthalate	9.67	163	75483	10.870	ng	#	2
51) 2,6-Dinitrotoluene	9.76	165	53535	34.476	ng	#	69
52) Acenaphthene	10.01	154	524834	90.739	ng		93
53) 3-Nitroaniline	9.93	138	22556	13.564	ng	#	38
54) 2,4-Dinitrophenol	10.03	184	2015	3.065	ng	#	1
55) Dibenzofuran	10.17	168	648349	77.076	ng	#	76

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112006.D
Acq On : 10 Jan 2019 23:48
Operator : JU/SJ
Sample : K1071-03 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 00:56:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 4-Nitrophenol	10.07	139	52793	44.930	ng	#	1
57) 2,4-Dinitrotoluene	10.17	165	62882	31.339	ng	#	51
58) Fluorene	10.50	166	776837	126.917	ng	#	94
60) Diethylphthalate	10.40	149	14972	2.228	ng	#	20
62) 4-Nitroaniline	10.42	138	28030	17.771	ng		92
63) Azobenzene	10.64	77	42352	6.597	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.52	198	3819	2.068	ng	#	1
66) n-Nitrosodiphenylamine	10.60	169	253125	25.201	ng	#	44
71) Phenanthrene	11.45	178	2774561	173.380	ng		97
72) Anthracene	11.49	178	504017	31.026	ng		97
75) Fluoranthene	12.63	202	1103980	67.200	ng		98
78) Pyrene	12.86	202	870056	87.805	ng		99
81) Benzo(a)anthracene	14.05	228	184526	22.264	ng	#	91
83) Chrysene	14.09	228	169549	21.455	ng	#	91
84) Bis(2-ethylhexyl)phthalate	14.03	149	610414	110.952	ng		98
86) Indeno(1,2,3-cd)pyrene	17.08	276	47984	8.329	ng	#	79
88) Benzo(b)fluoranthene	15.13	252	141333	20.297	ng	#	25
89) Benzo(k)fluoranthene	15.13	252	141333	21.593	ng	#	29
90) Benzo(a)pyrene	15.50	252	100285	16.379	ng	#	27
91) Dibenzo(a,h)anthracene	17.08	278	16725	3.396	ng	#	1
92) Benzo(g,h,i)perylene	17.54	276	44458	9.230	ng	#	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
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Acq On : 10 Jan 2019 23:48
Operator : JU/SJ
Sample : K1071-03 2X
Misc :
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Instrument :
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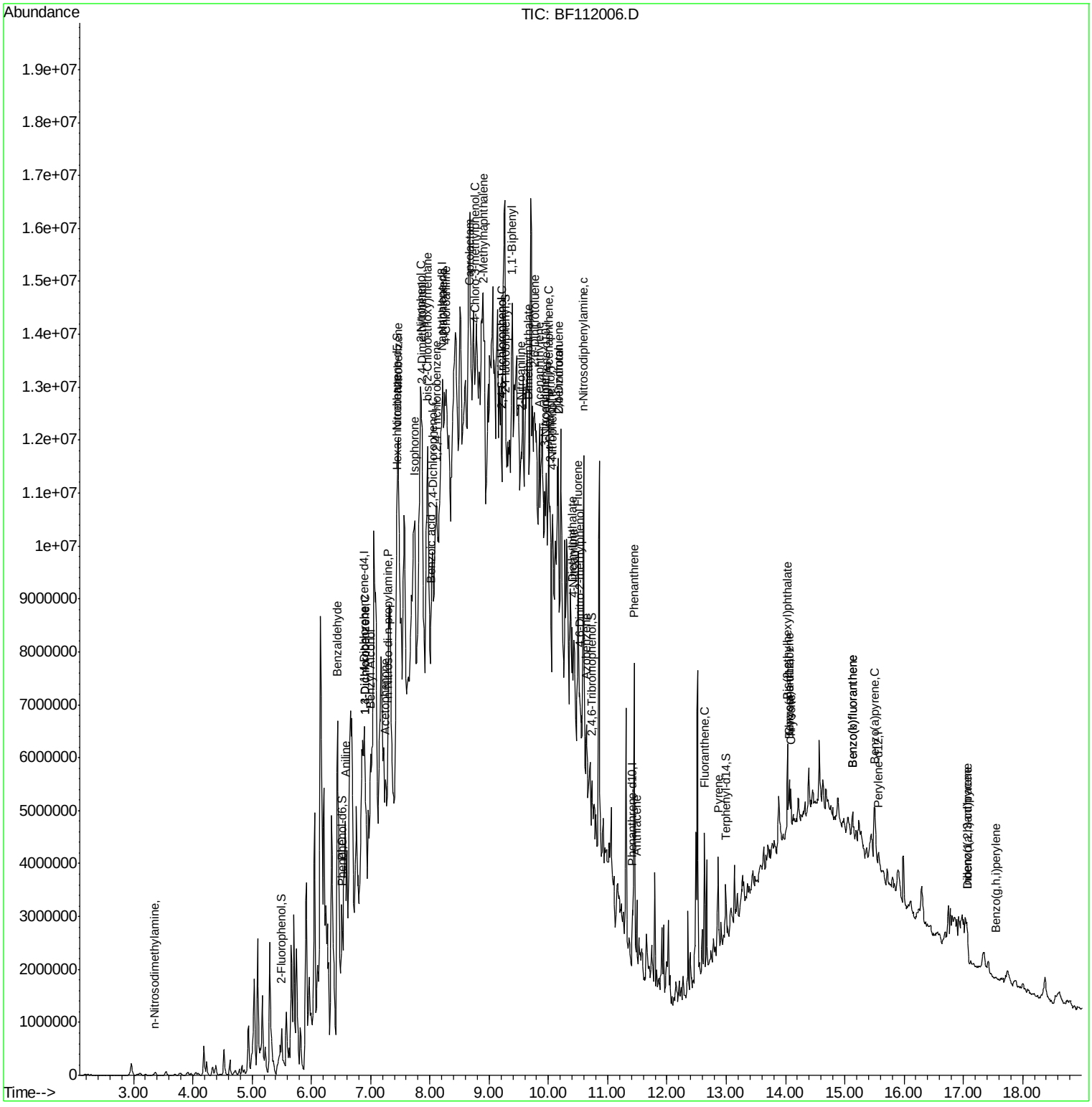
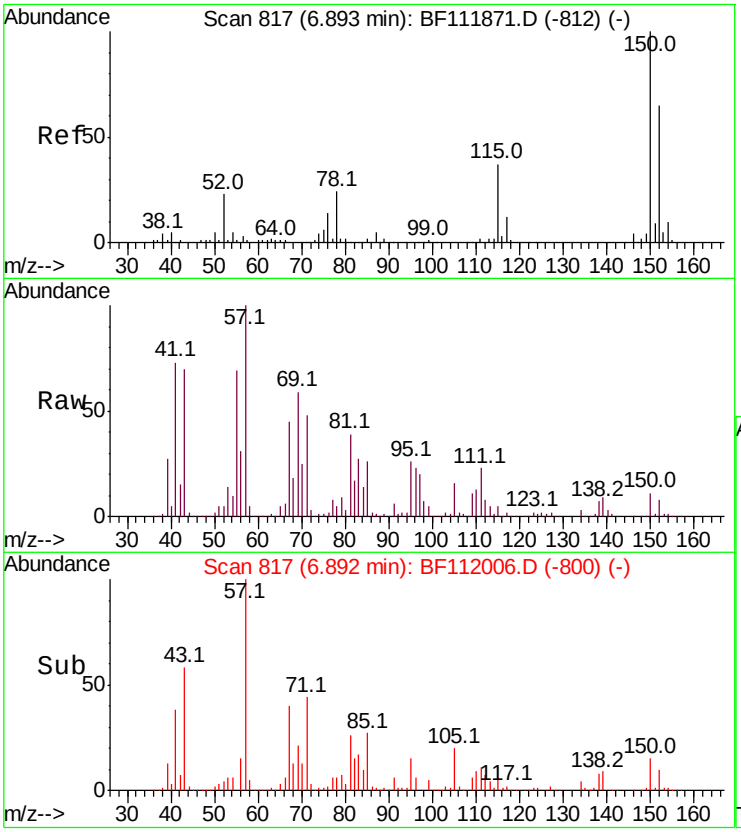


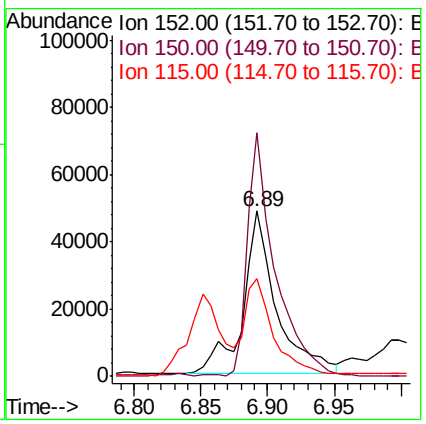


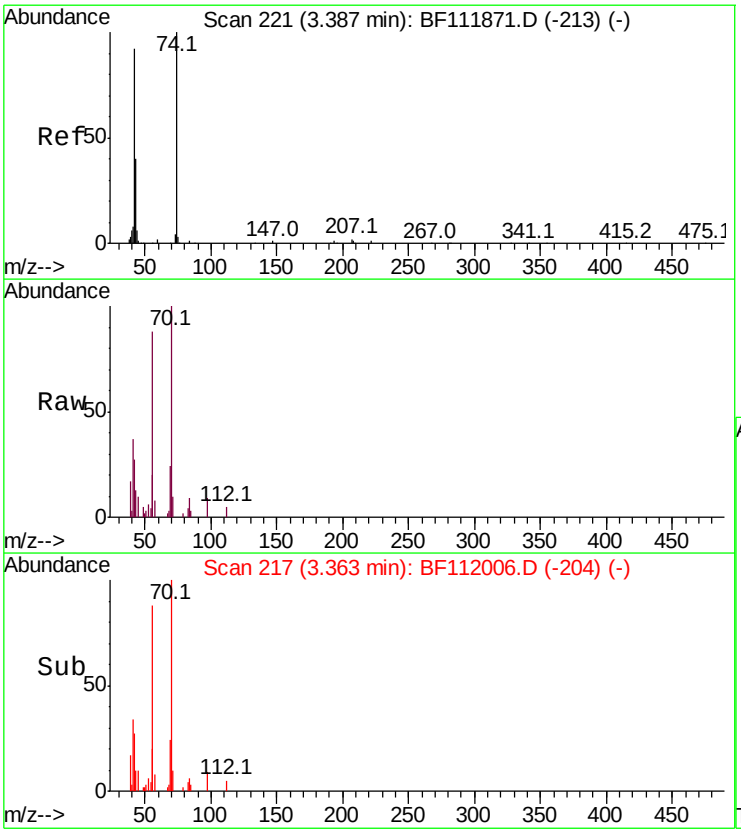
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 84057

Ion	Ratio	Lower	Upper
152	100		
150	147.1	122.7	184.1
115	59.4	45.2	67.8

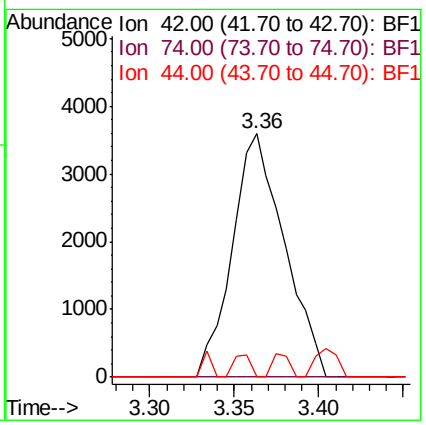


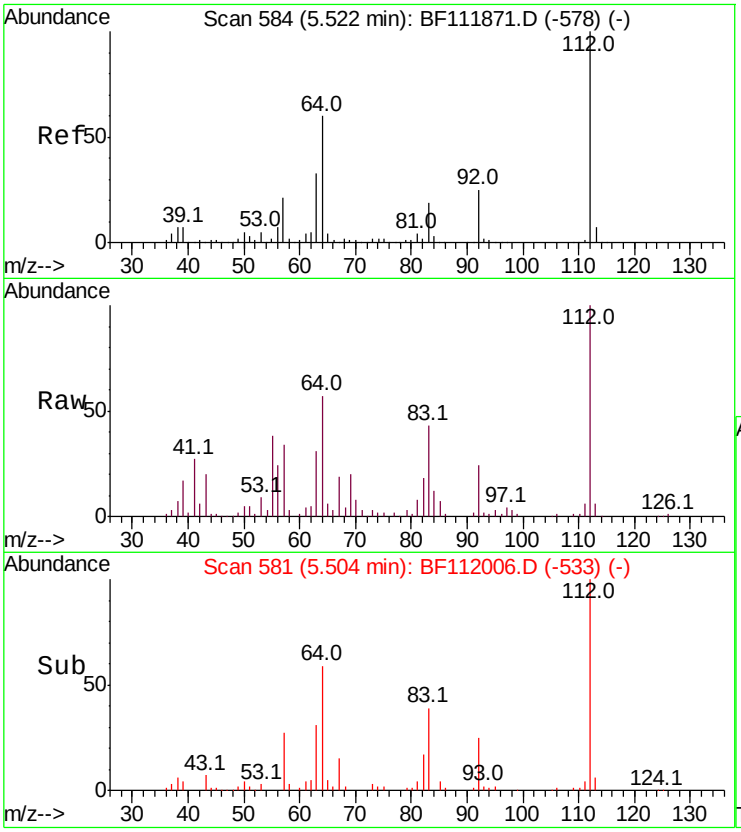


#4
n-Nitrosodimethylamine
Concen: 2.781 ng
RT: 3.36 min Scan# 217
Delta R.T. -0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion: 42 Resp: 7705

Ion	Ratio	Lower	Upper
42	100		
74	0.0	87.0	130.6#
44	0.0	5.5	8.3#



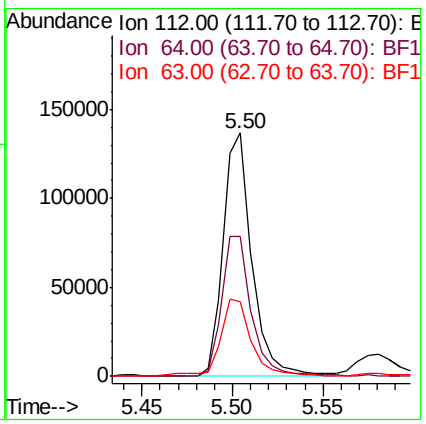


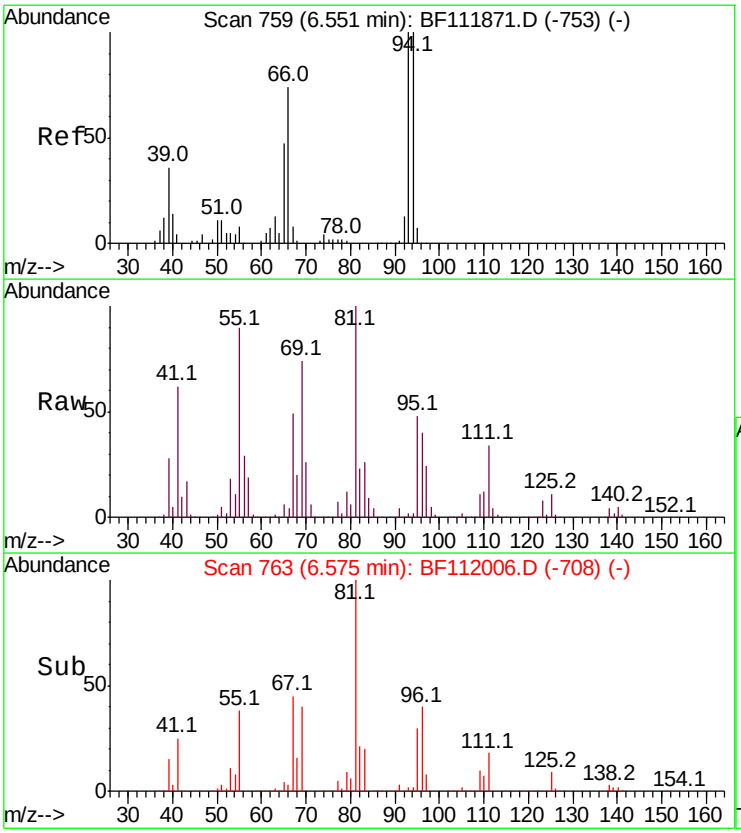
#5
2-Fluorophenol
Concen: 30.992 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 152271

Ion	Ratio	Lower	Upper
112	100		
64	57.3	48.3	72.5
63	30.8	26.1	39.1

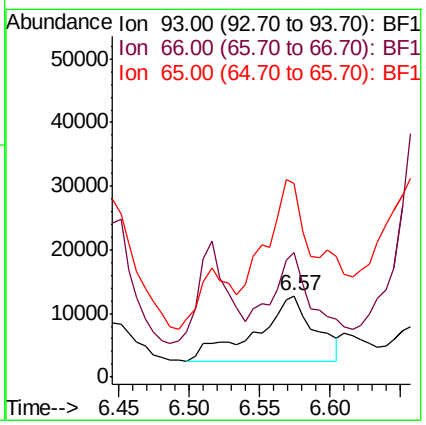


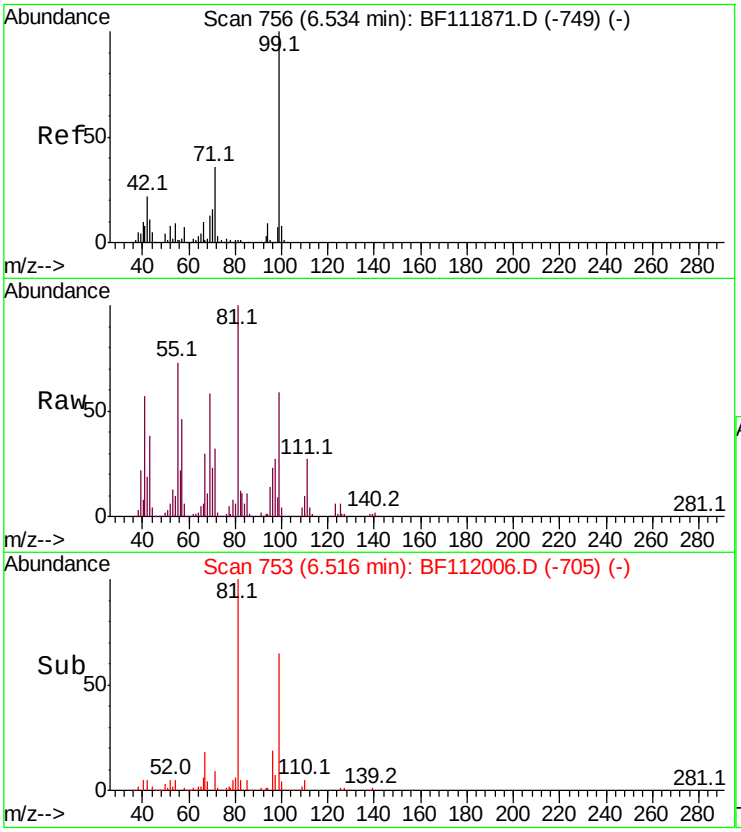


#6
Aniline
Concen: 3.892 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion: 93 Resp: 29800

Ion	Ratio	Lower	Upper
93	100		
66	152.8	60.0	90.0#
65	238.2	37.5	56.3#



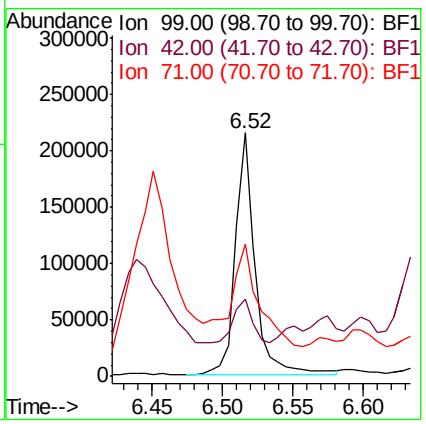


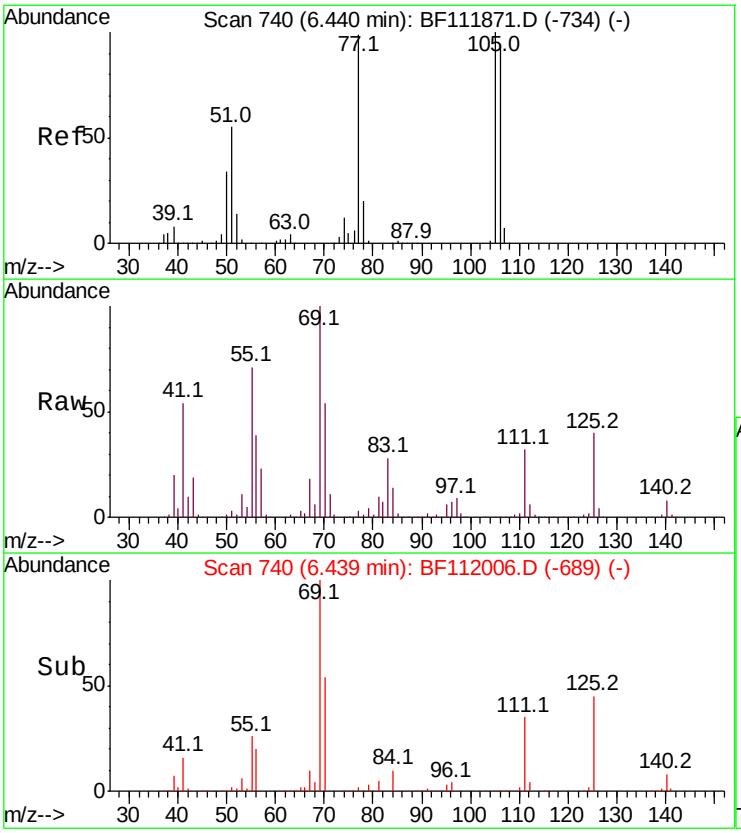
#7
Phenol-d6
Concen: 32.765 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 207487

Ion	Ratio	Lower	Upper
99	100		
42	31.7	17.9	26.9#
71	54.5	28.7	43.1#

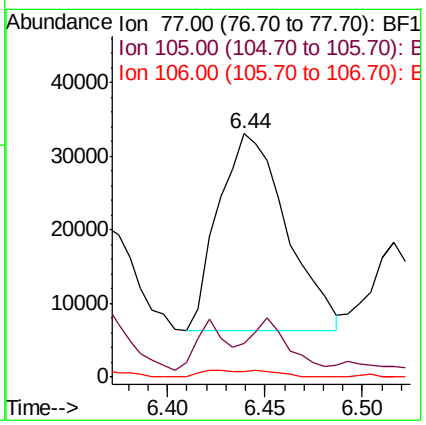


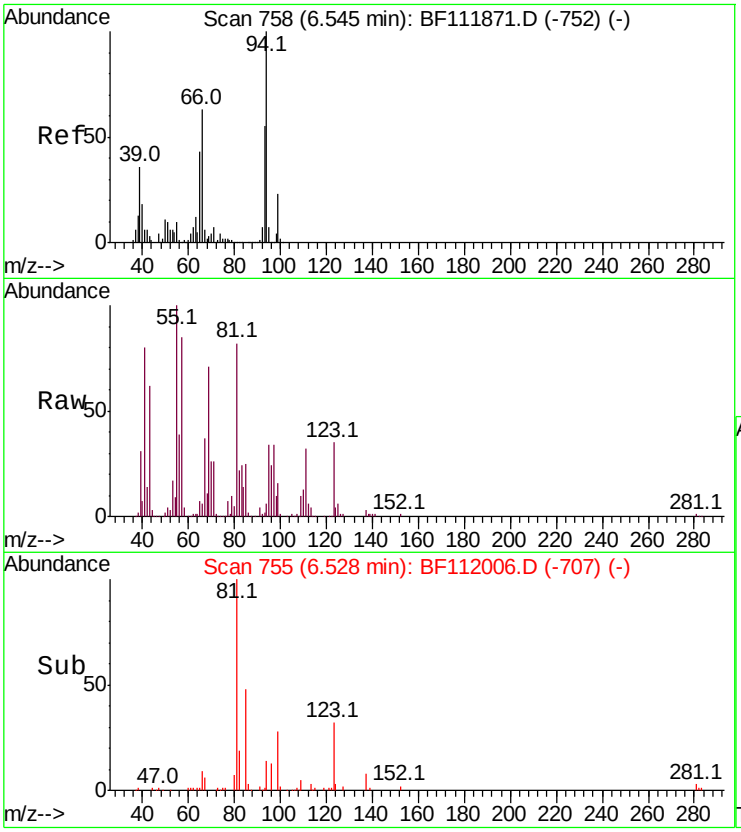


#9
Benzaldehyde
Concen: 14.368 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion: 77 Resp: 65022

Ion	Ratio	Lower	Upper
77	100		
105	13.7	80.6	120.6#
106	2.2	74.6	114.6#



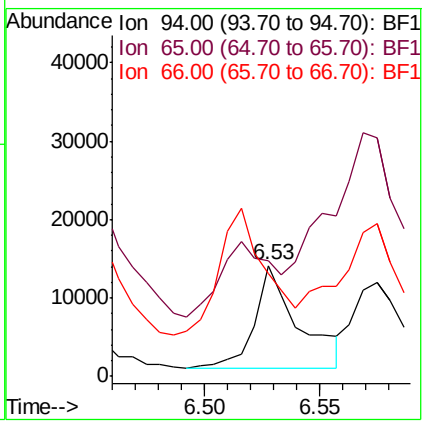


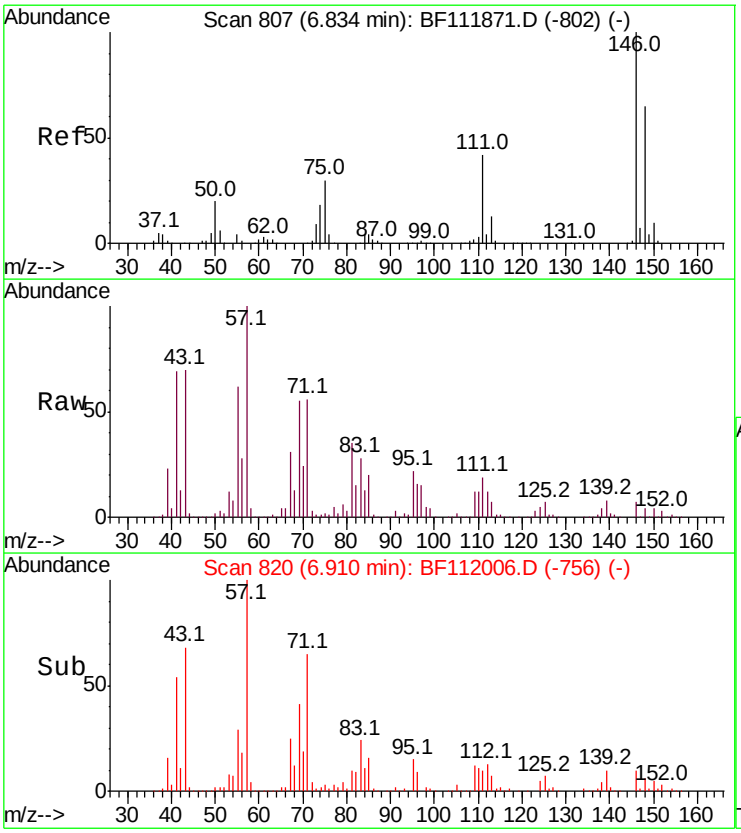
#10
Phenol
Concen: 2.502 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 17221

Ion	Ratio	Lower	Upper
94	100		
65	105.1	22.8	62.8#
66	93.0	43.3	83.3#

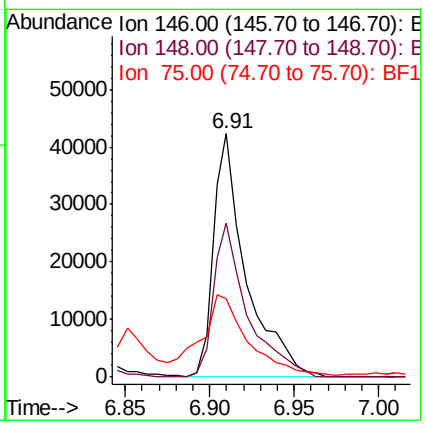


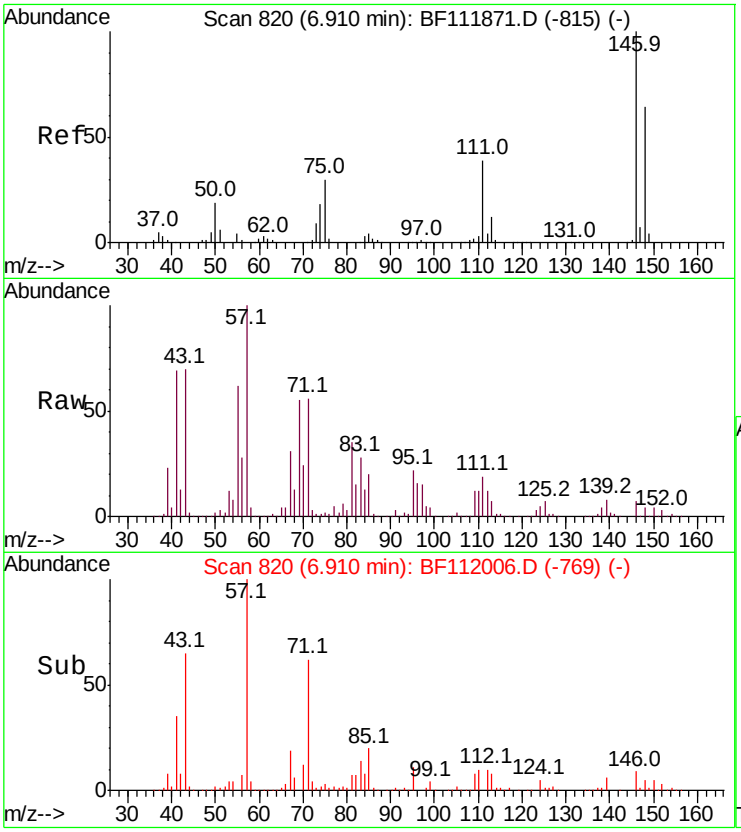


#12
1,3-Dichlorobenzene
Concen: 9.024 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.08 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:146 Resp: 57075

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
75	32.5	24.3	36.5



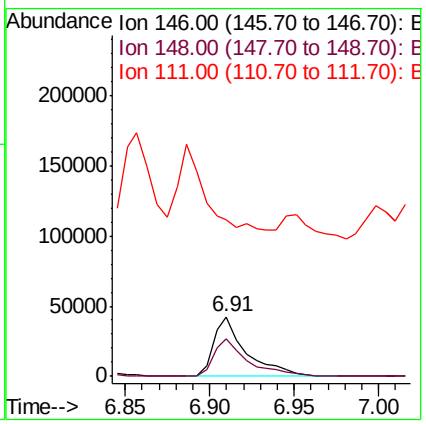


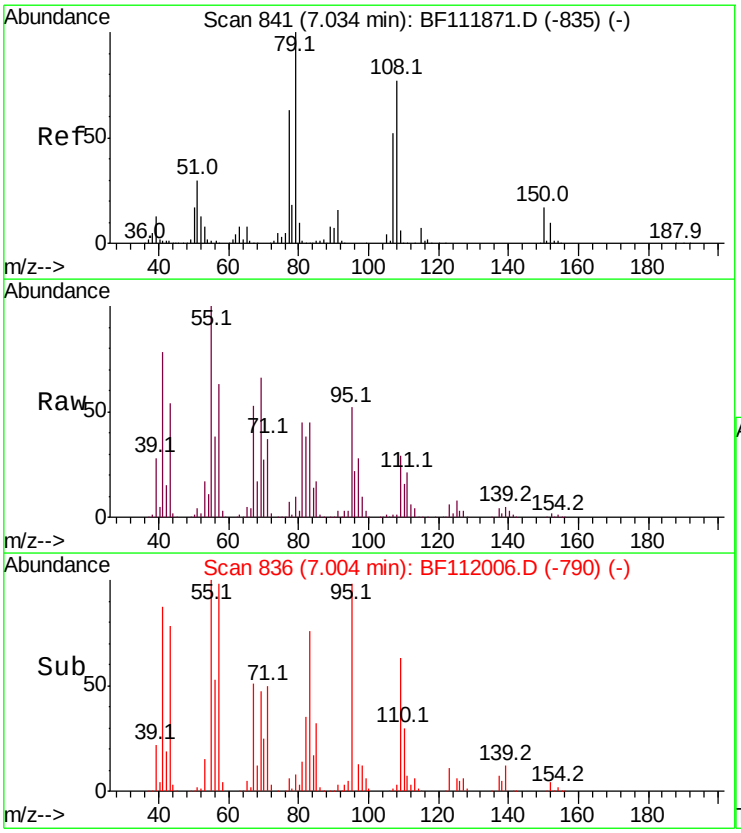
#13
1,4-Dichlorobenzene
Concen: 8.893 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 57075

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.2	76.8
111	264.5	31.5	47.3#

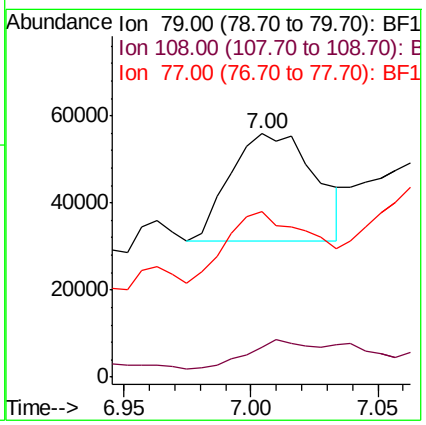


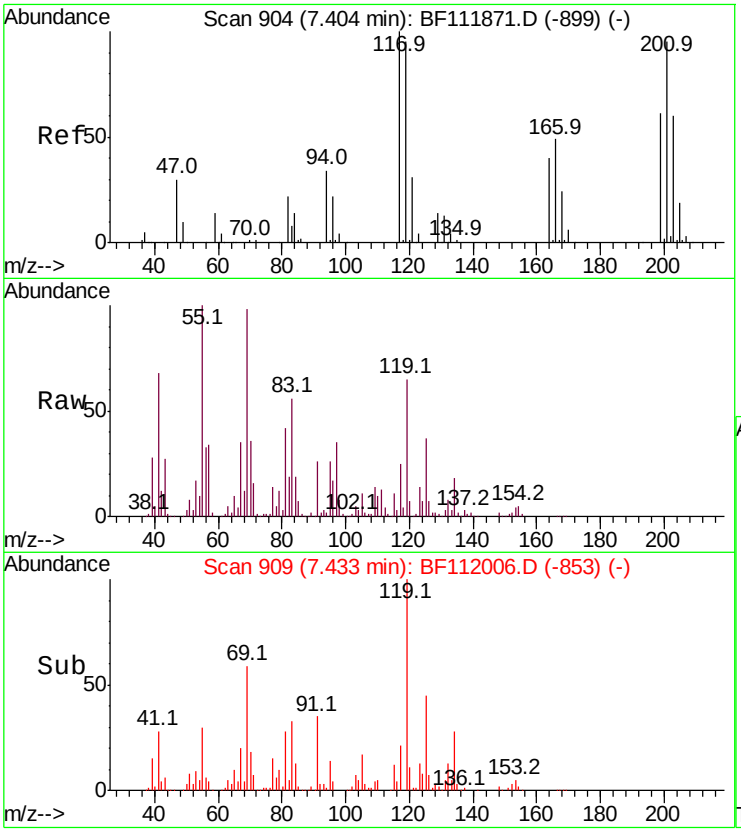


#15
Benzyl Alcohol
Concen: 11.652 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion: 79 Resp: 58381

Ion	Ratio	Lower	Upper
79	100		
108	12.4	61.4	92.0#
77	67.7	50.4	75.6



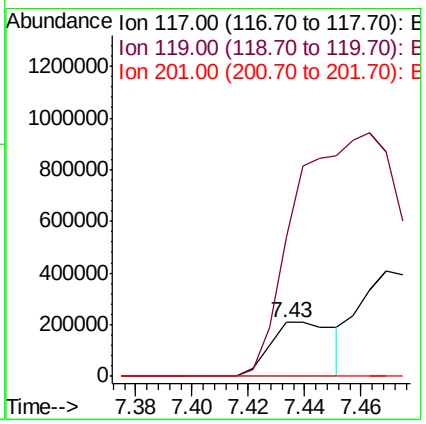


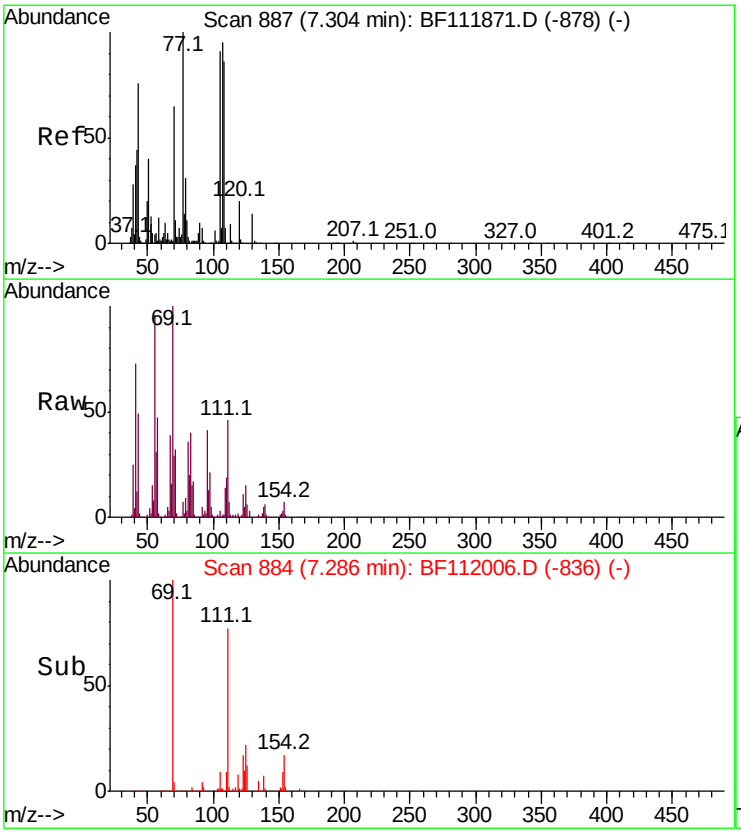
#18
Hexachloroethane
Concen: 150.049 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.03 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 336240

Ion	Ratio	Lower	Upper
117	100		
119	256.4	76.2	114.2#
201	0.0	75.7	113.5#

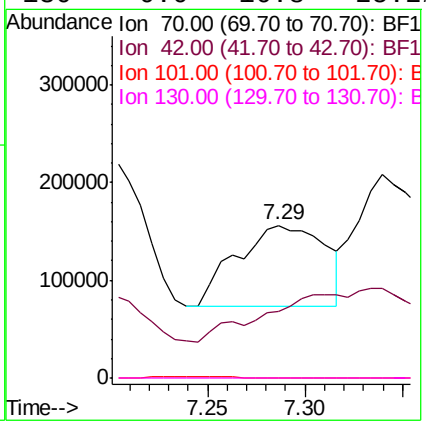


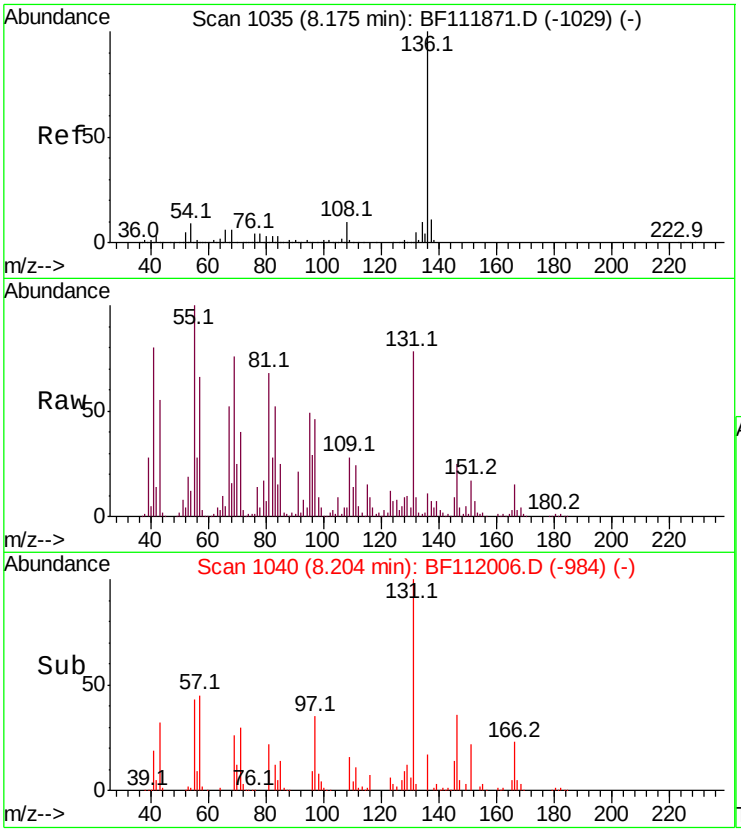


#19
n-Nitroso-di-n-propylamine
Concen: 63.207 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion: 70 Resp: 260070

Ion	Ratio	Lower	Upper
70	100		
42	43.5	53.6	80.4#
101	0.0	7.3	10.9#
130	0.0	16.8	25.2#



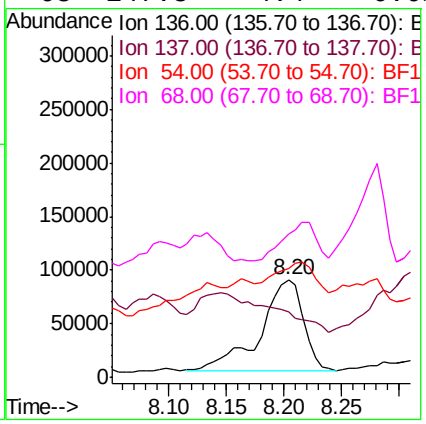


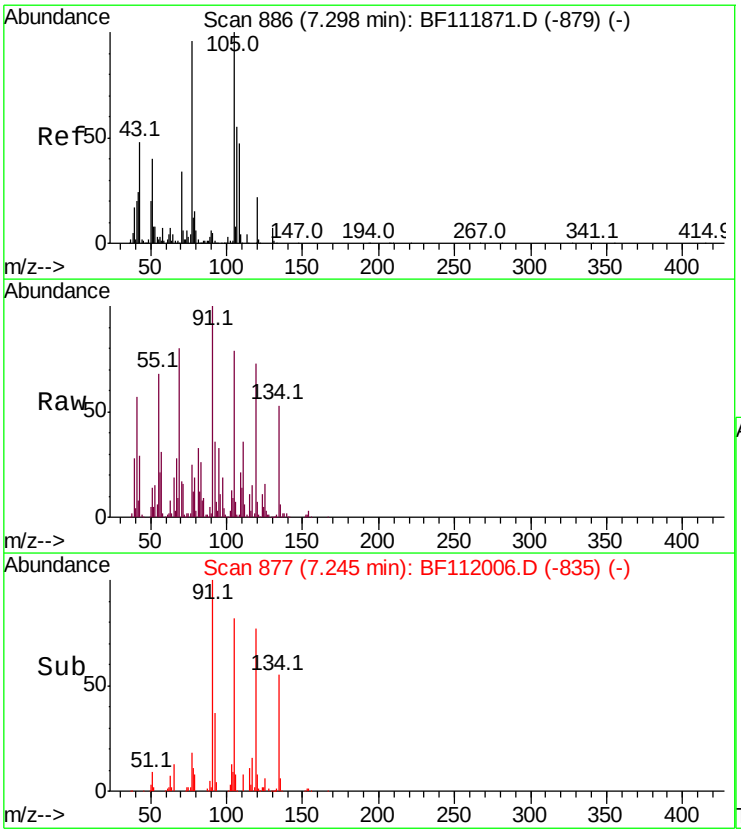
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.03 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 218403

Ion	Ratio	Lower	Upper
136	100		
137	66.7	9.1	13.7#
54	111.1	7.2	10.8#
68	147.3	4.4	6.6#

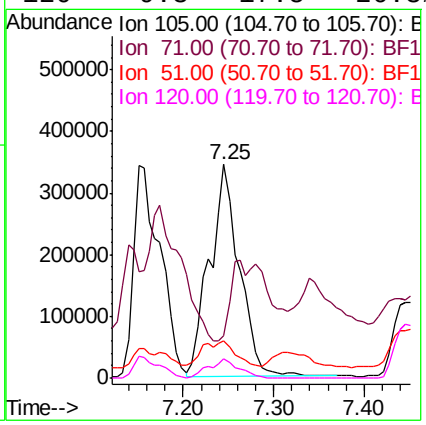


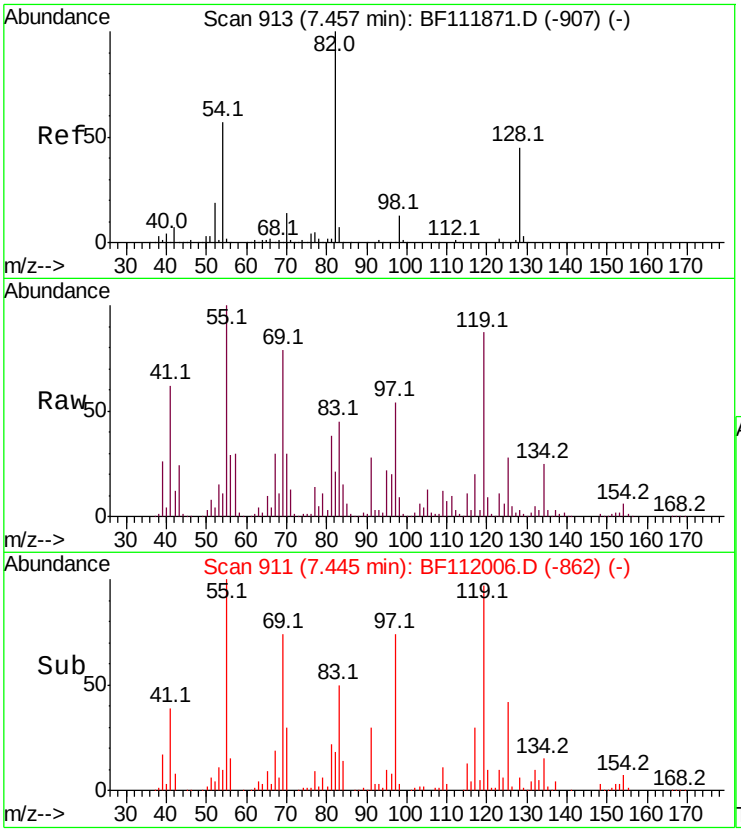


#22
Acetophenone
Concen: 141.278 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:105 Resp: 781167

Ion	Ratio	Lower	Upper
105	100		
71	19.8	4.6	6.8#
51	17.6	32.2	48.2#
120	9.3	17.5	26.3#



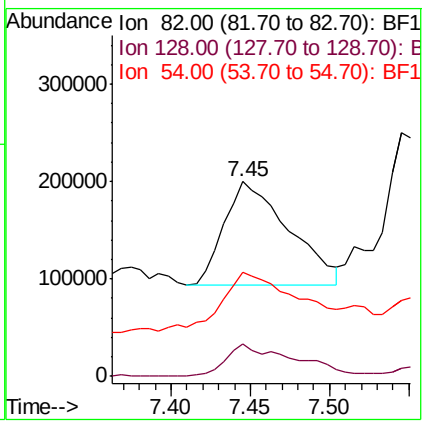


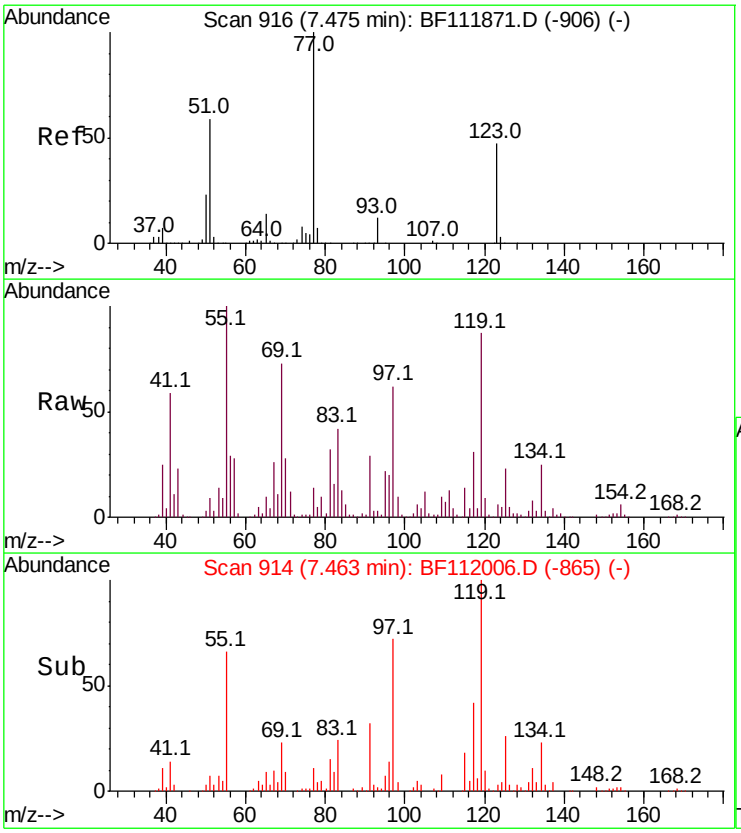
#23
Nitrobenzene-d5
Concen: 73.938 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 302146

Ion	Ratio	Lower	Upper
82	100		
128	16.9	35.7	53.5#
54	53.7	45.8	68.8

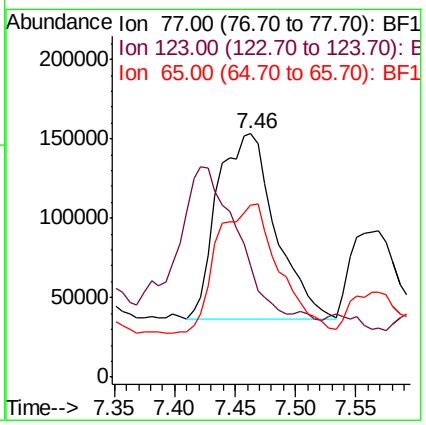


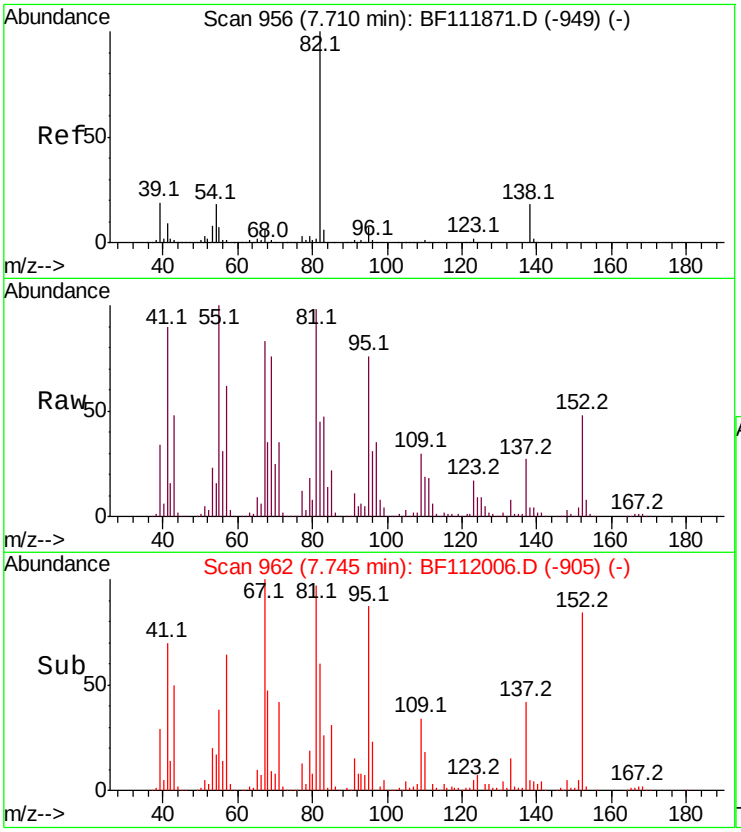


#24
Nitrobenzene
Concen: 94.268 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion: 77 Resp: 389689

Ion	Ratio	Lower	Upper
77	100		
123	45.9	38.1	57.1
65	70.7	11.0	16.4#



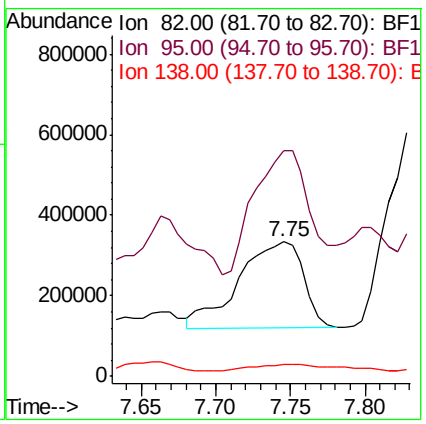


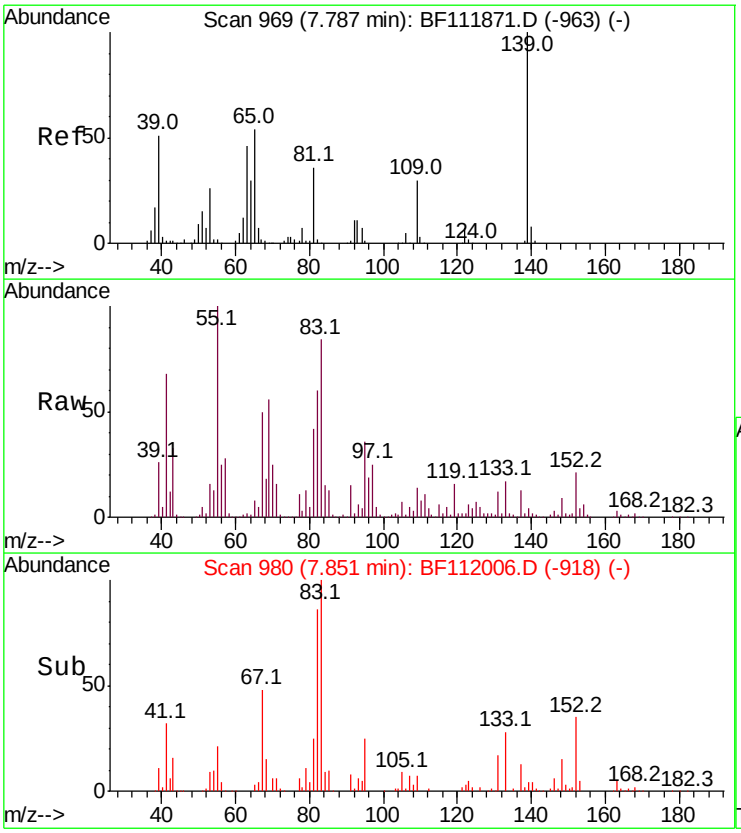
#25
Isophorone
Concen: 98.154 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.04 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 649515

Ion	Ratio	Lower	Upper
82	100		
95	167.8	5.8	8.6#
138	8.7	14.4	21.6#

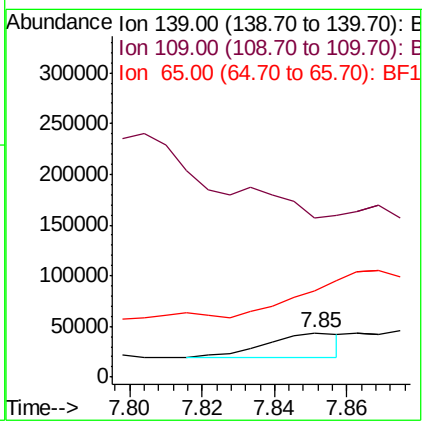


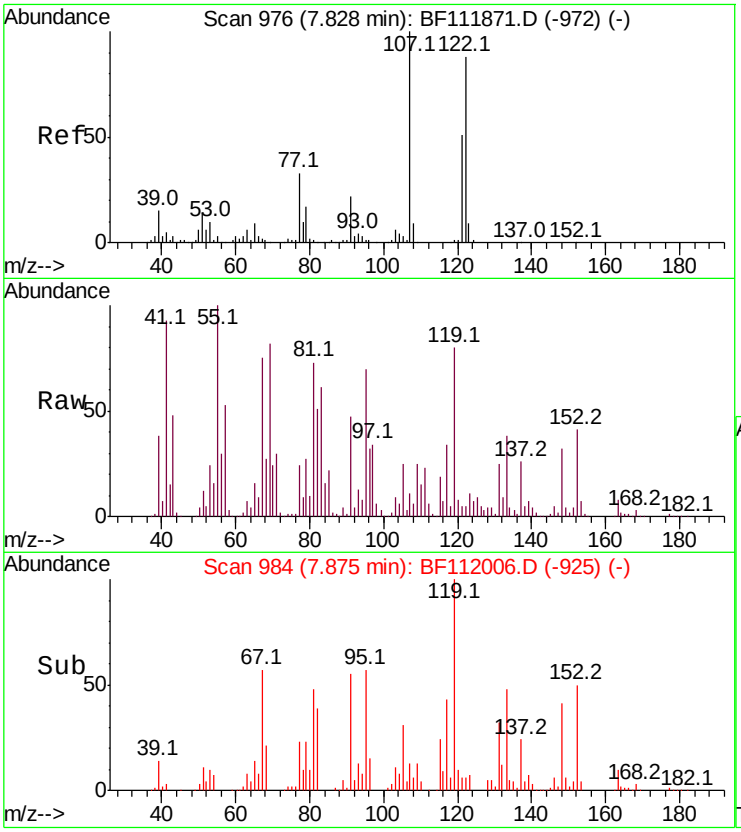


#26
2-Nitrophenol
Concen: 17.505 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.06 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:139 Resp: 35630

Ion	Ratio	Lower	Upper
139	100		
109	359.3	24.1	36.1#
65	196.1	43.6	65.4#



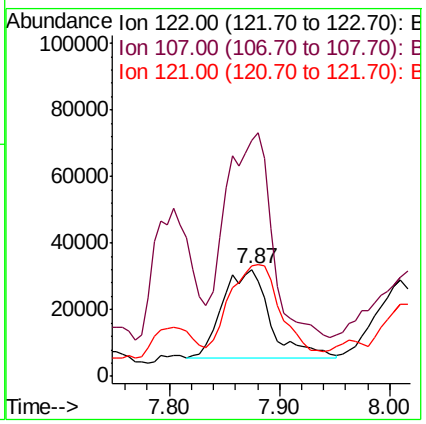


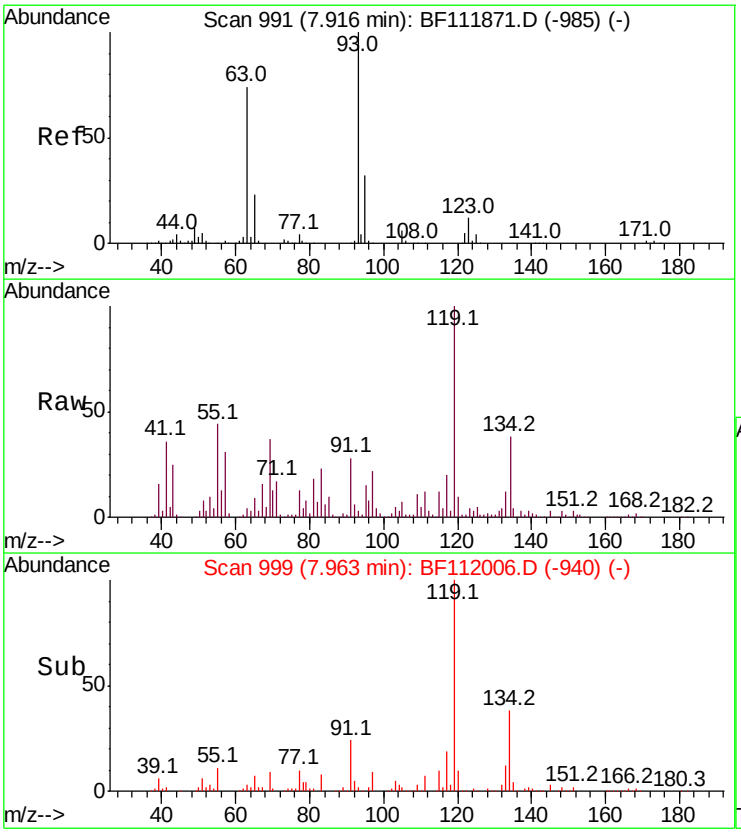
#27
2,4-Dimethylphenol
Concen: 27.777 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 81746

Ion	Ratio	Lower	Upper
122	100		
107	220.7	91.0	136.6#
121	103.7	46.8	70.2#

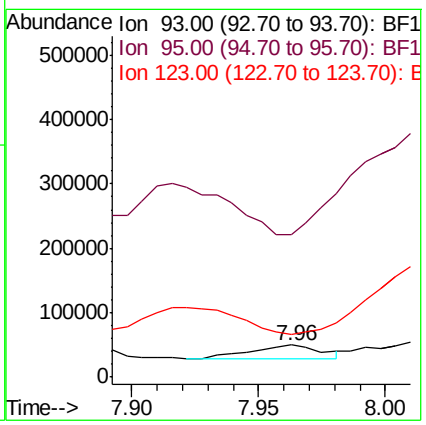


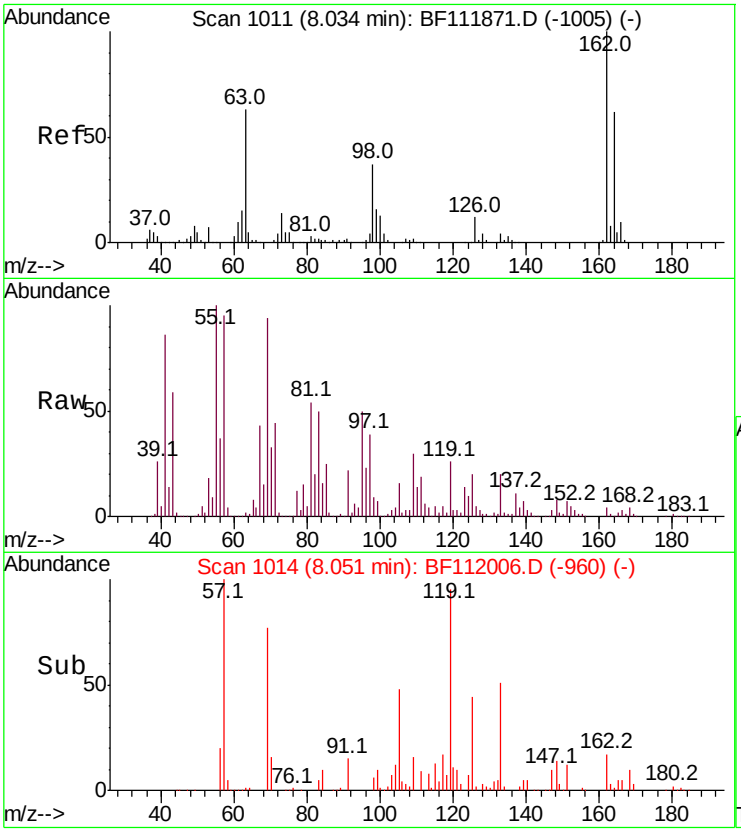


#28
bis(2-Chloroethoxy)methane
Concen: 9.703 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion: 93 Resp: 42860

Ion	Ratio	Lower	Upper
93	100		
95	448.8	25.8	38.6#
123	132.2	9.5	14.3#



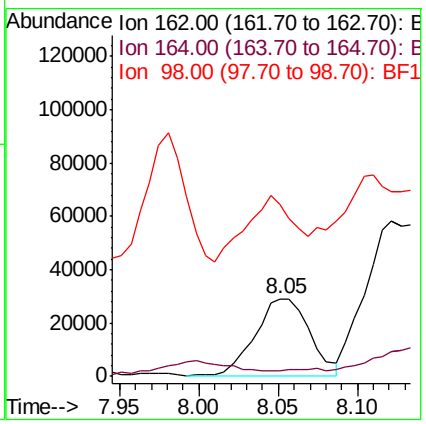


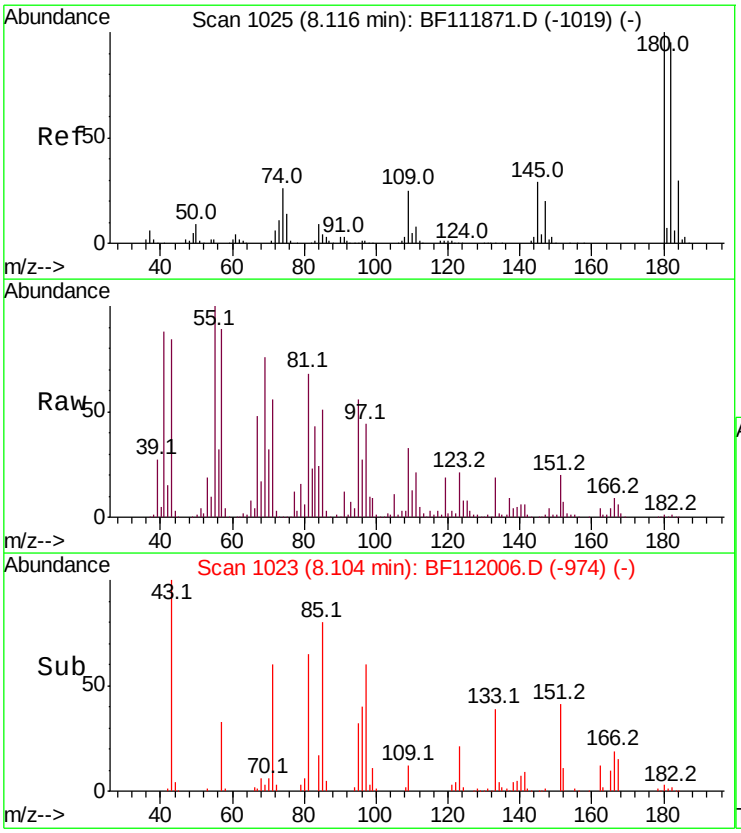
#29
2,4-Dichlorophenol
Concen: 20.826 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 70479

Ion	Ratio	Lower	Upper
162	100		
164	7.1	42.1	82.1#
98	222.4	17.2	57.2#

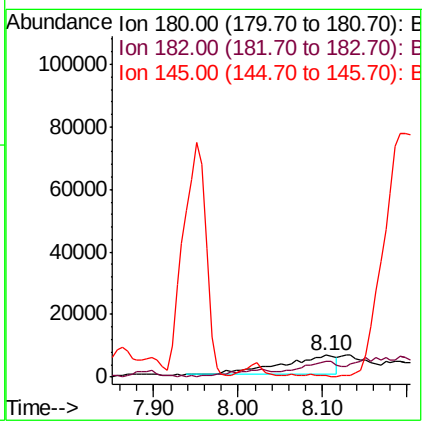


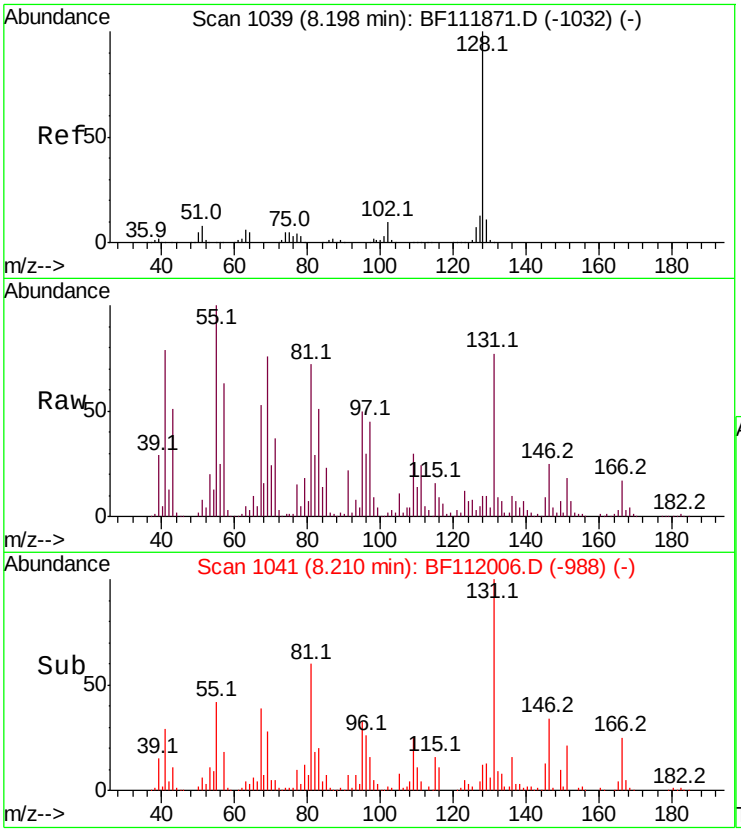


#30
1,2,4-Trichlorobenzene
Concen: 7.721 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:180 Resp: 28823

Ion	Ratio	Lower	Upper
180	100		
182	73.7	76.2	114.4#
145	6.1	23.4	35.2#



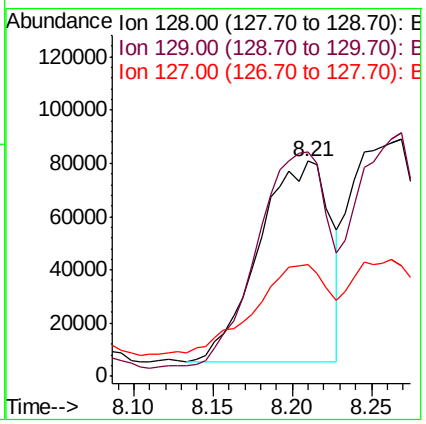


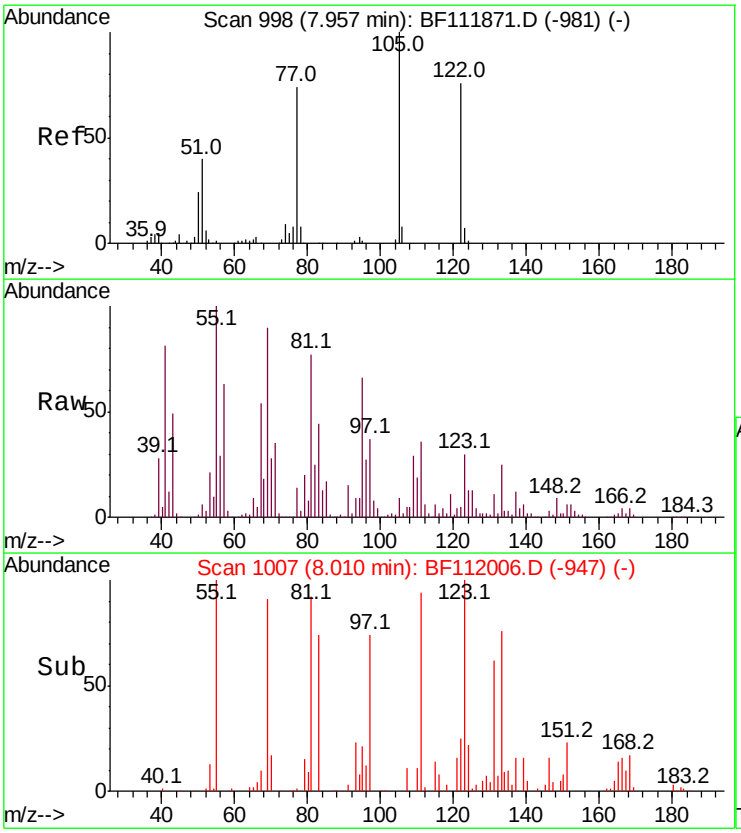
#31
Naphthalene
Concen: 22.707 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 235419

Ion	Ratio	Lower	Upper
128	100		
129	104.7	9.0	13.4#
127	51.9	10.7	16.1#

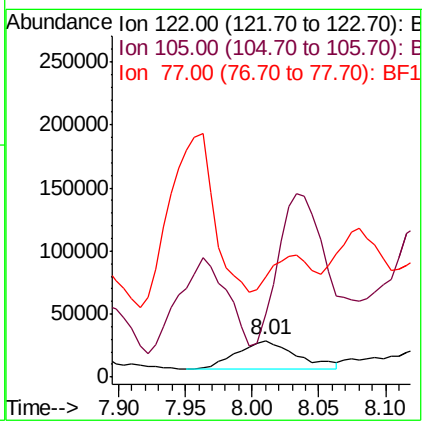


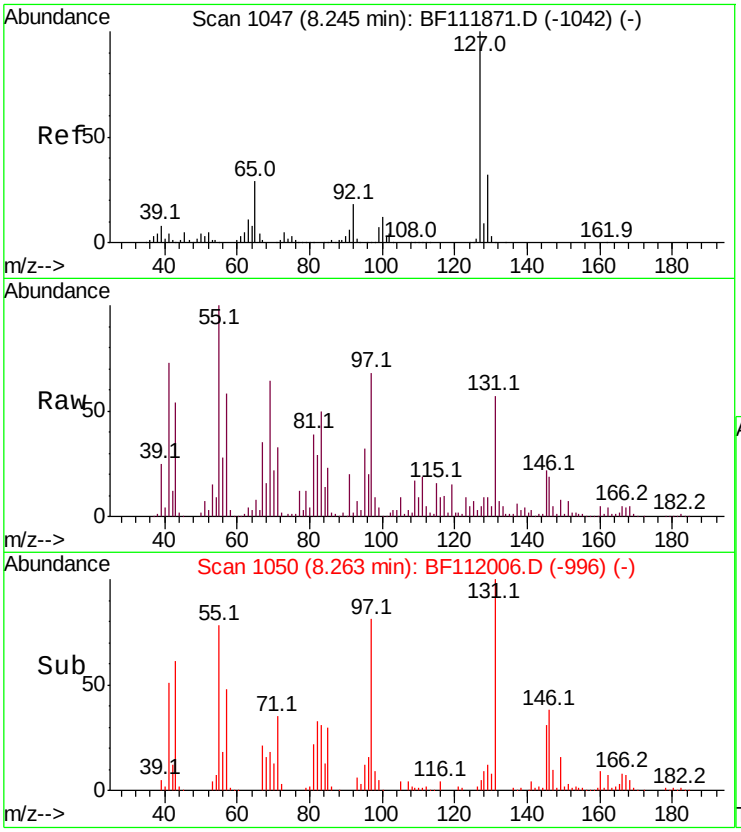


#32
Benzoic acid
Concen: 37.040 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:122 Resp: 70739

Ion	Ratio	Lower	Upper
122	100		
105	173.2	107.9	147.9#
77	275.2	76.6	116.6#



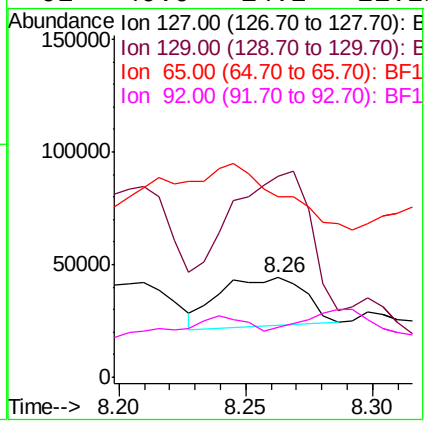


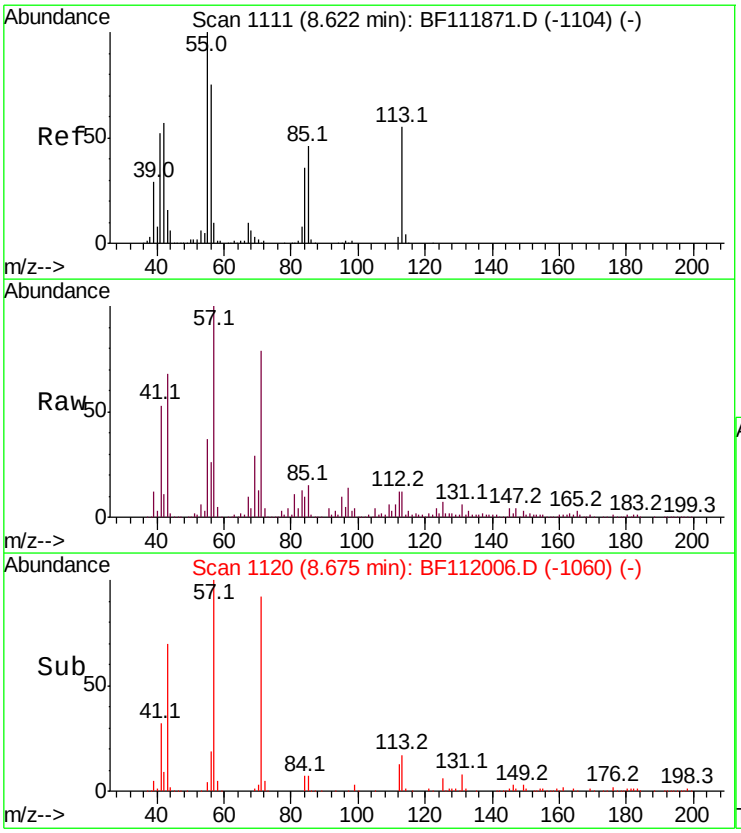
#33
4-Chloroaniline
Concen: 11.419 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 51176

Ion	Ratio	Lower	Upper
127	100		
129	202.3	25.8	38.6#
65	182.1	23.5	35.3#
92	49.9	14.2	21.2#

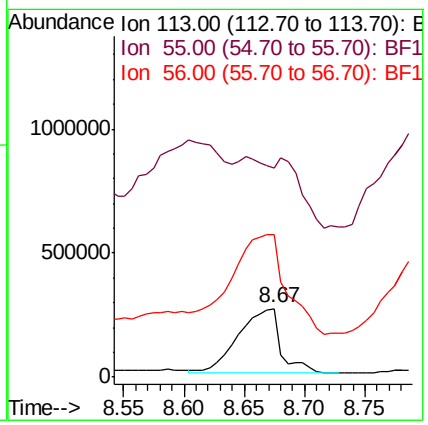


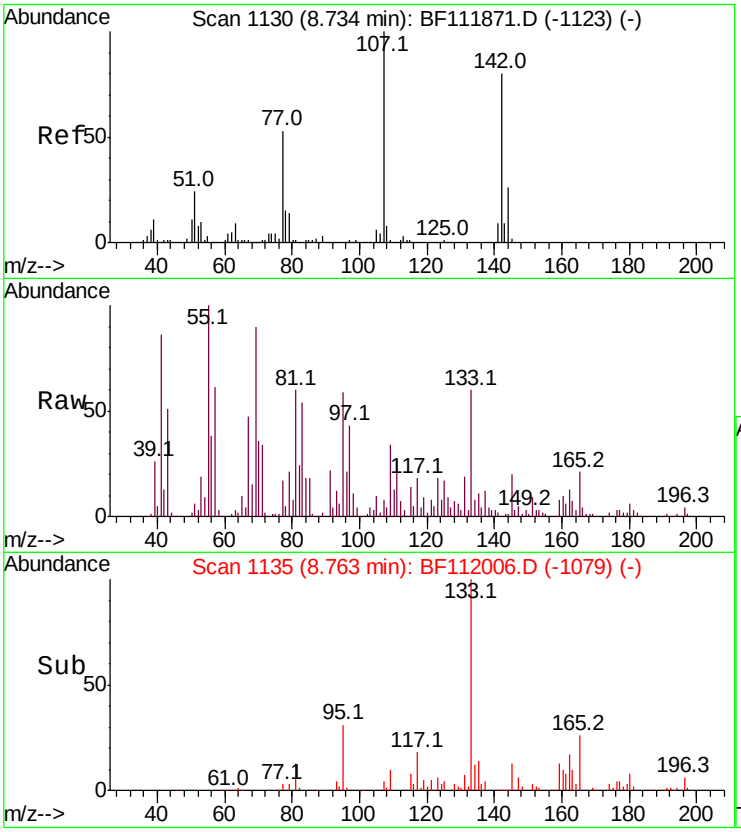


#35
Caprolactam
Concen: 580.066 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:113 Resp: 641358

Ion	Ratio	Lower	Upper
113	100		
55	305.5	162.0	202.0#
56	208.3	116.0	156.0#



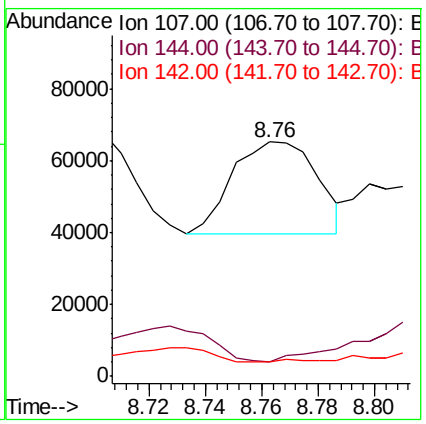


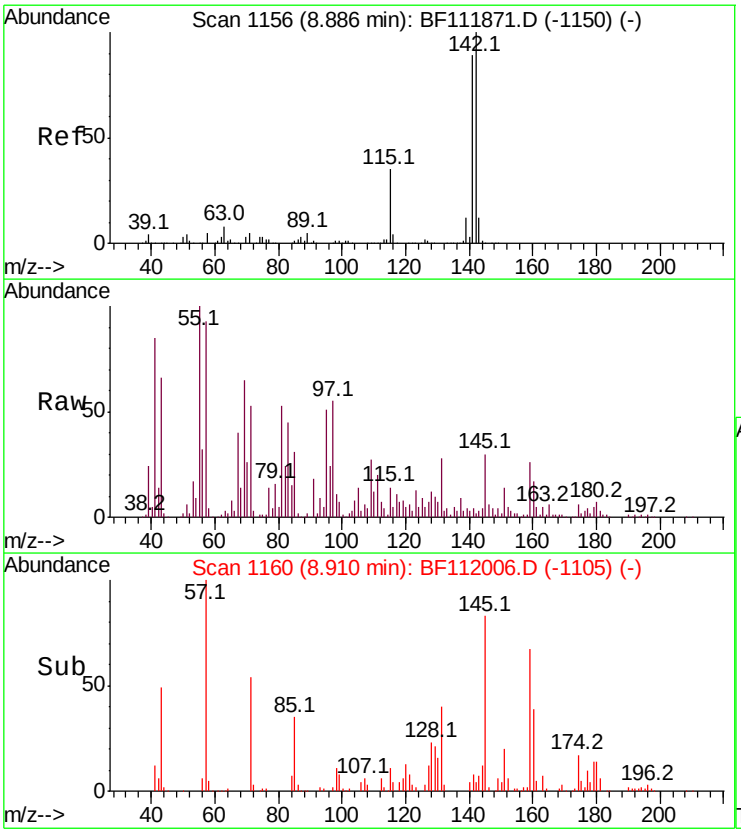
#36
4-Chloro-3-methylphenol
Concen: 15.923 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.03 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 53577

Ion	Ratio	Lower	Upper
107	100		
144	6.3	20.7	31.1#
142	6.1	63.9	95.9#

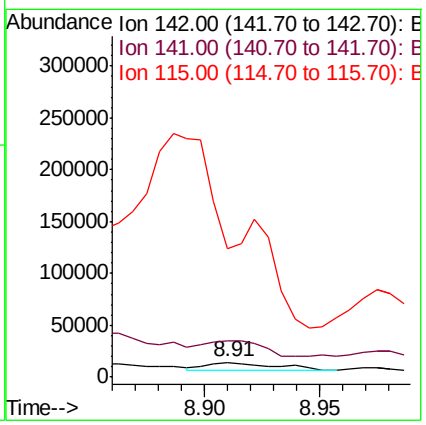


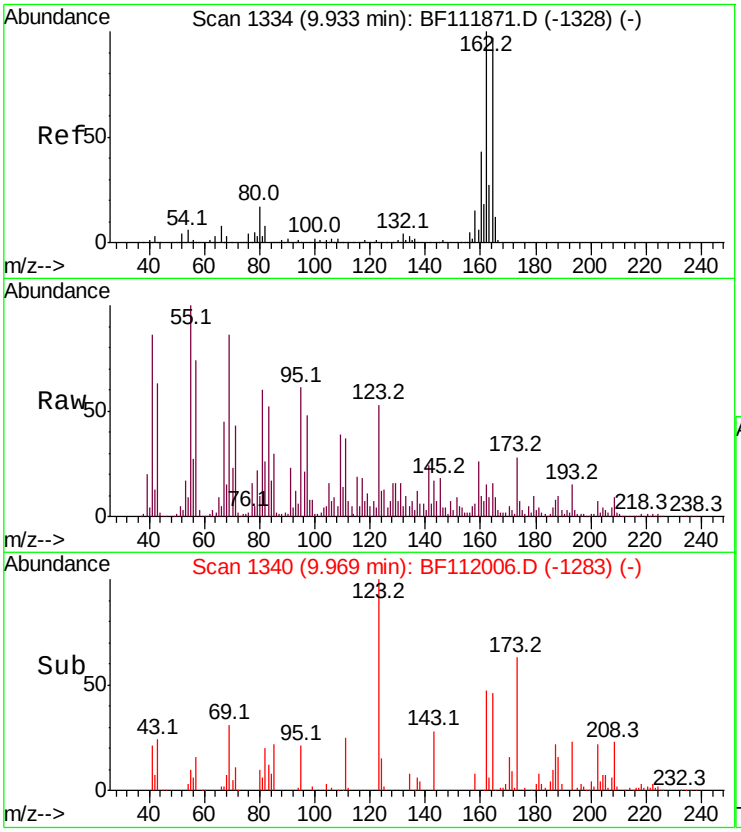


#37
2-Methylnaphthalene
Concen: 2.605 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:142 Resp: 16737

Ion	Ratio	Lower	Upper
142	100		
141	244.4	71.4	107.2#
115	859.3	28.3	42.5#



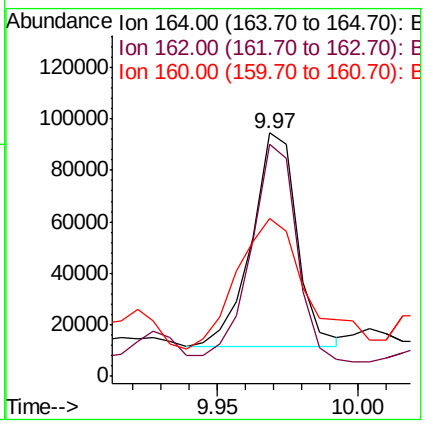


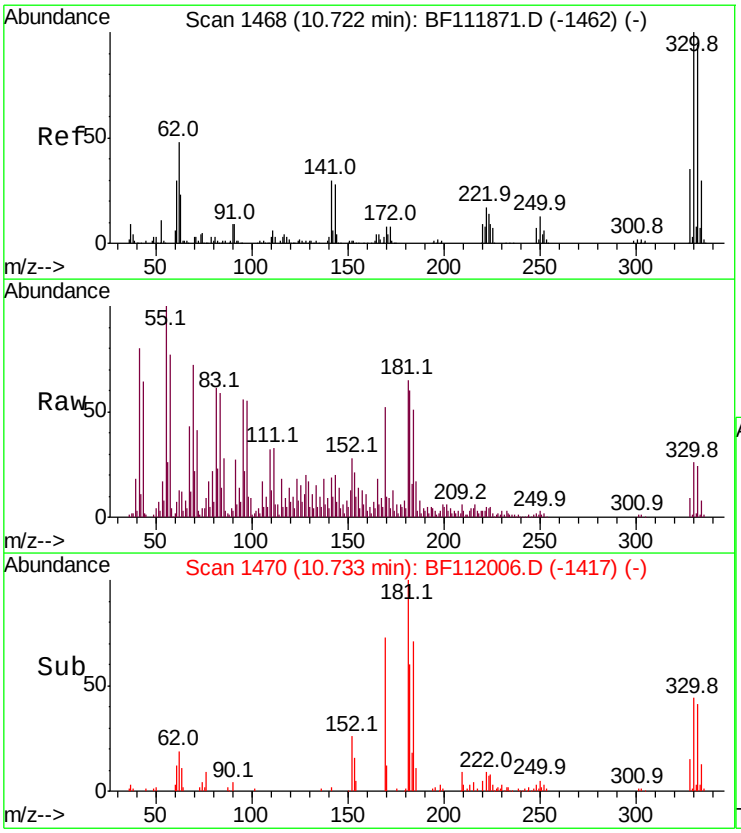
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.04 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 92439

Ion	Ratio	Lower	Upper
164	100		
162	95.2	82.2	123.2
160	64.9	35.5	53.3#

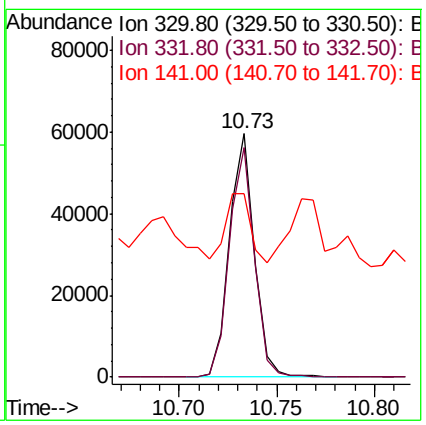


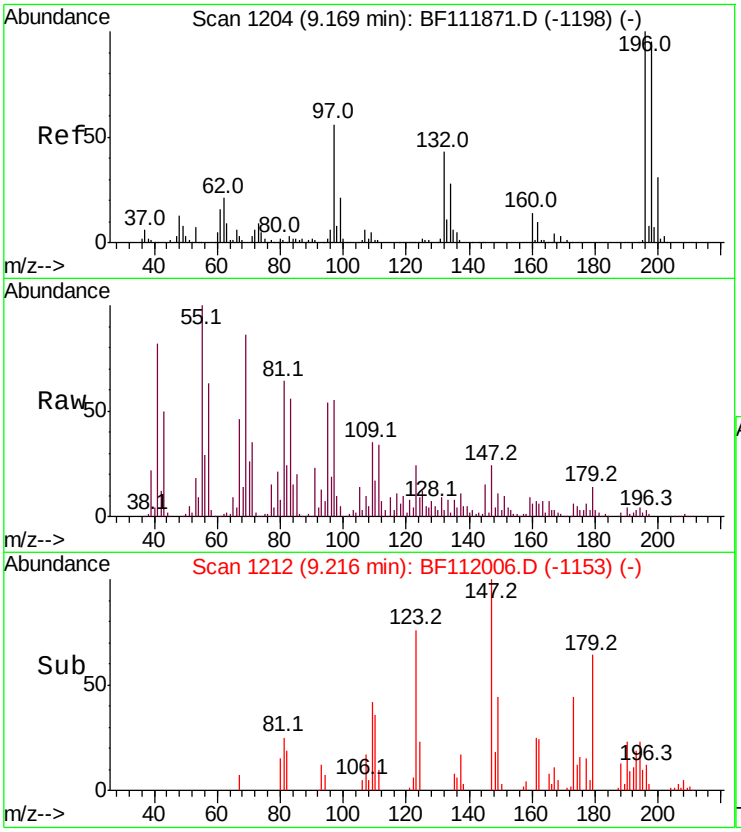


#42
2,4,6-Tribromophenol
Concen: 43.610 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:330 Resp: 52434

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.9	115.3
141	27.9	23.7	35.5



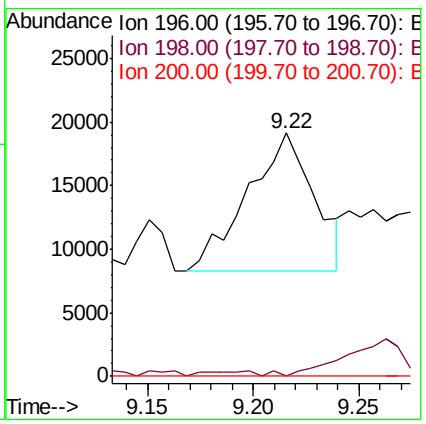


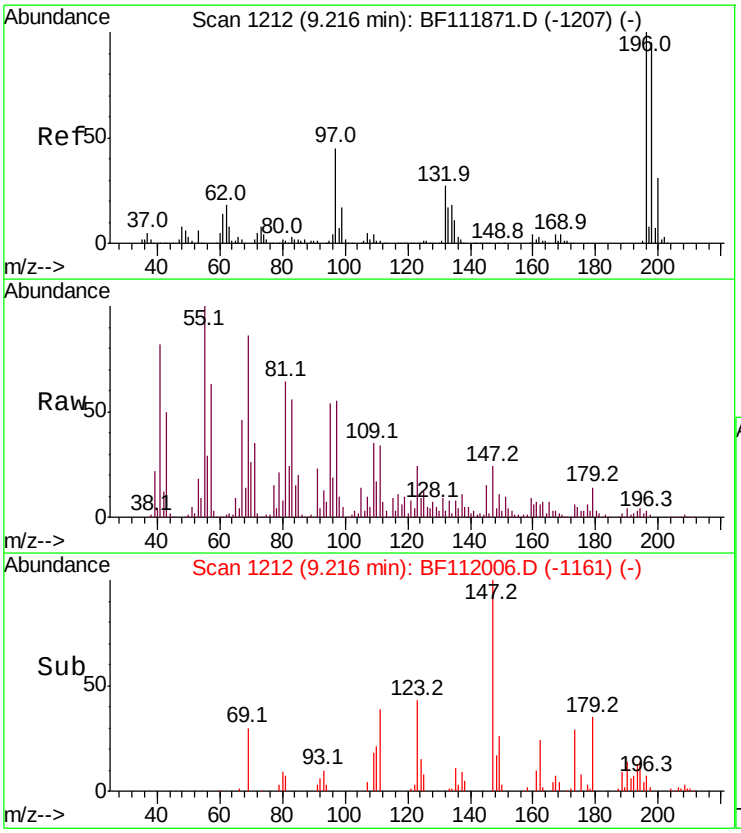
#43
2,4,6-Trichlorophenol
Concen: 11.840 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 23666

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.8	113.8#
200	0.0	24.5	36.7#

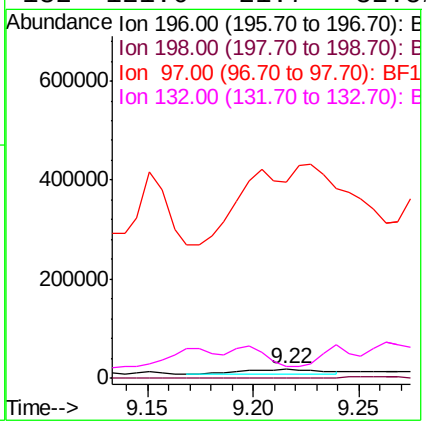


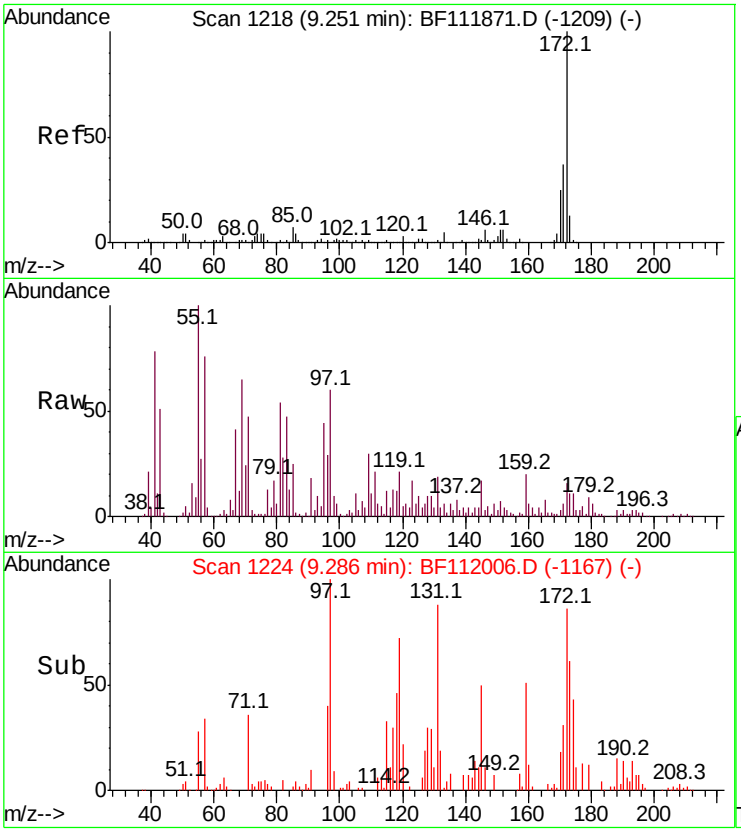


#44
2,4,5-Trichlorophenol
Concen: 11.301 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:196 Resp: 23666

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.2#
97	2068.2	36.4	54.6#
132	121.6	21.7	32.5#



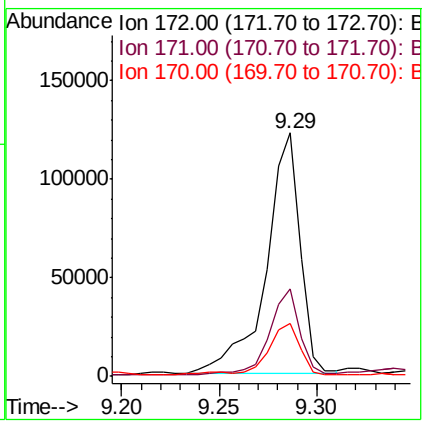


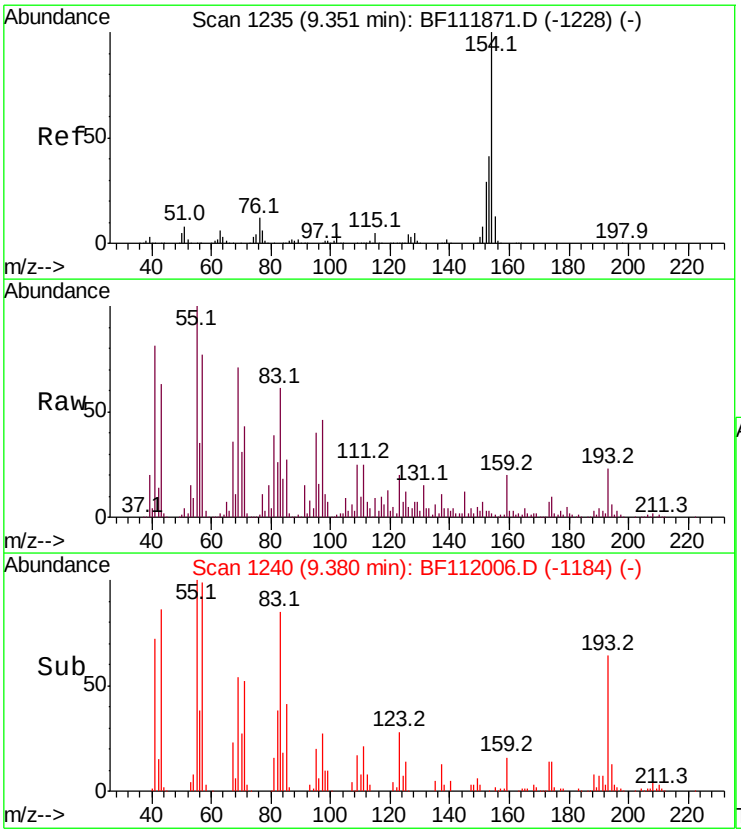
#45
2-Fluorobiphenyl
Concen: 23.459 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.04 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 148713

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	21.5	19.8	29.8

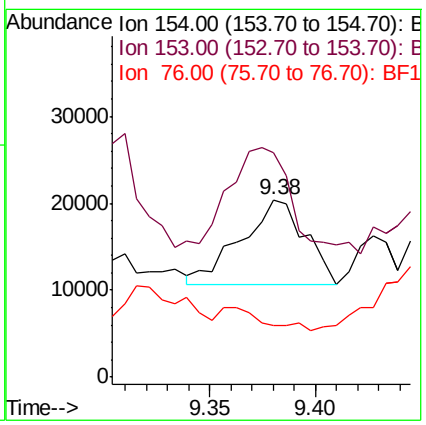


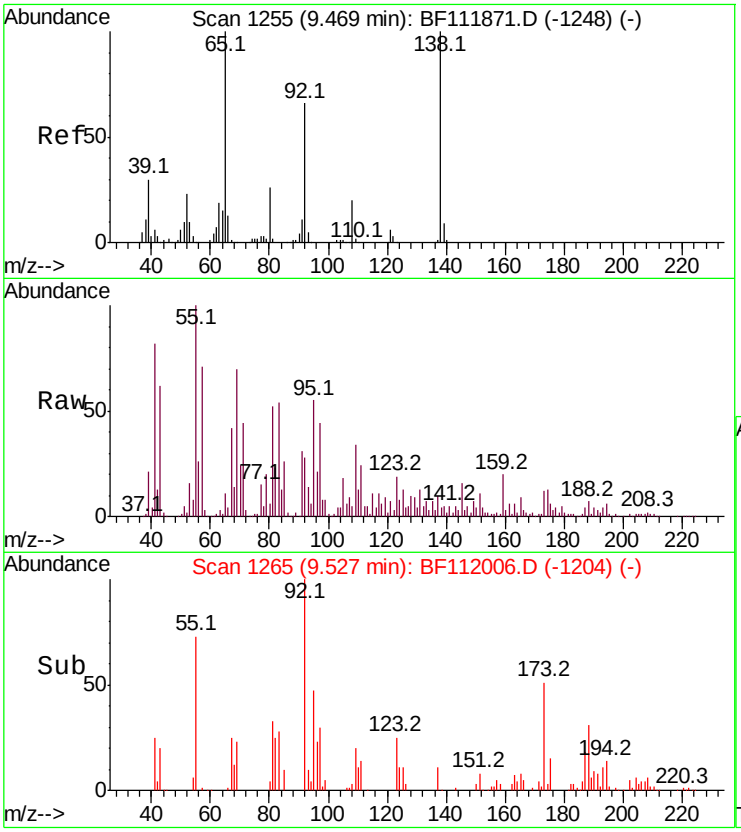


#46
1,1'-Biphenyl
Concen: 2.693 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.03 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:154 Resp: 20826

Ion	Ratio	Lower	Upper
154	100		
153	126.4	21.3	61.3#
76	29.3	0.0	32.3



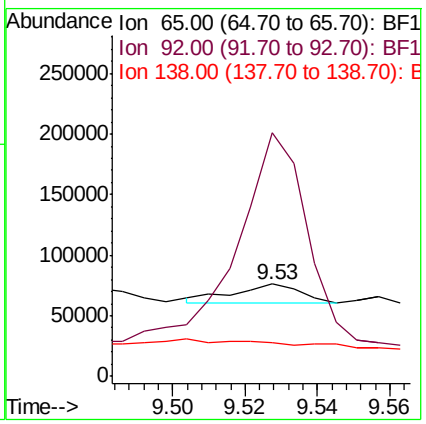


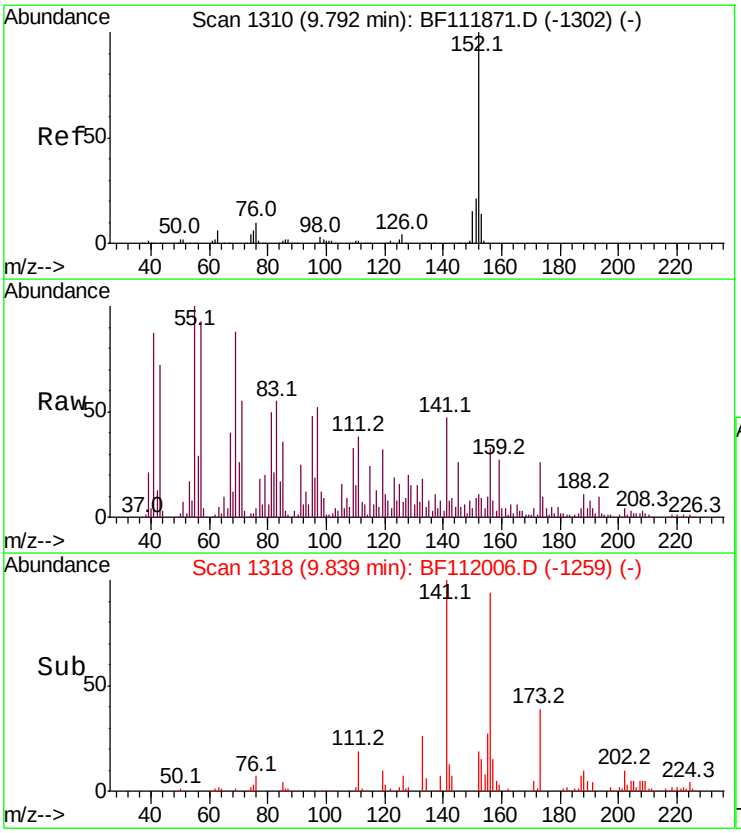
#48
2-Nitroaniline
Concen: 10.738 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.06 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 19923

Ion	Ratio	Lower	Upper
65	100		
92	263.5	52.5	78.7#
138	36.2	79.8	119.6#

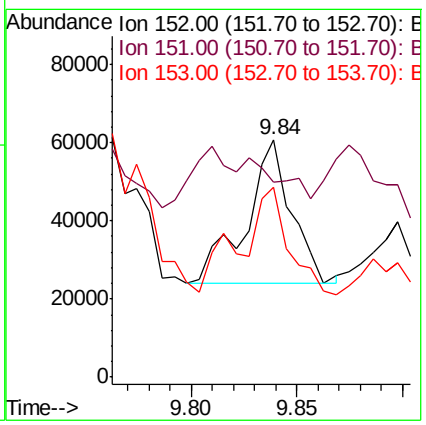


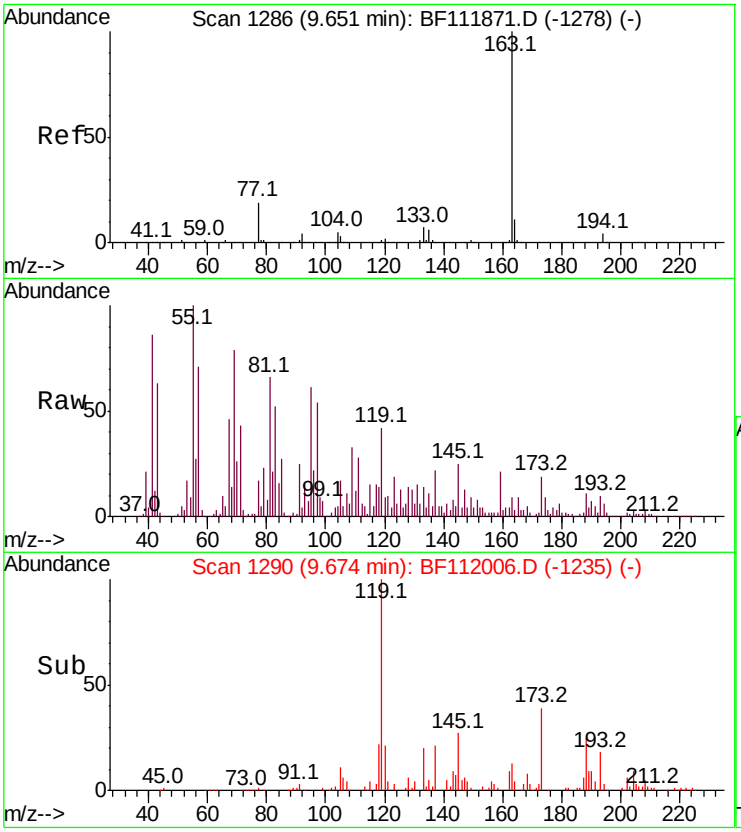


#49
Acenaphthylene
Concen: 6.205 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:152 Resp: 55670

Ion	Ratio	Lower	Upper
152	100		
151	81.8	16.6	25.0#
153	79.8	11.0	16.4#



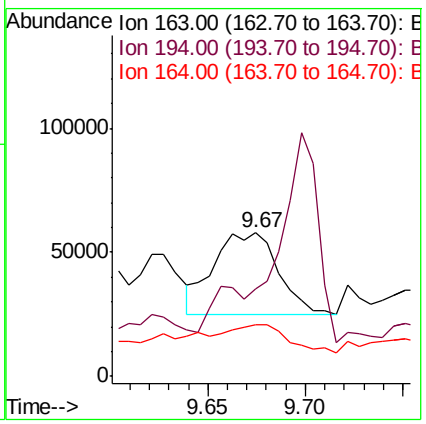


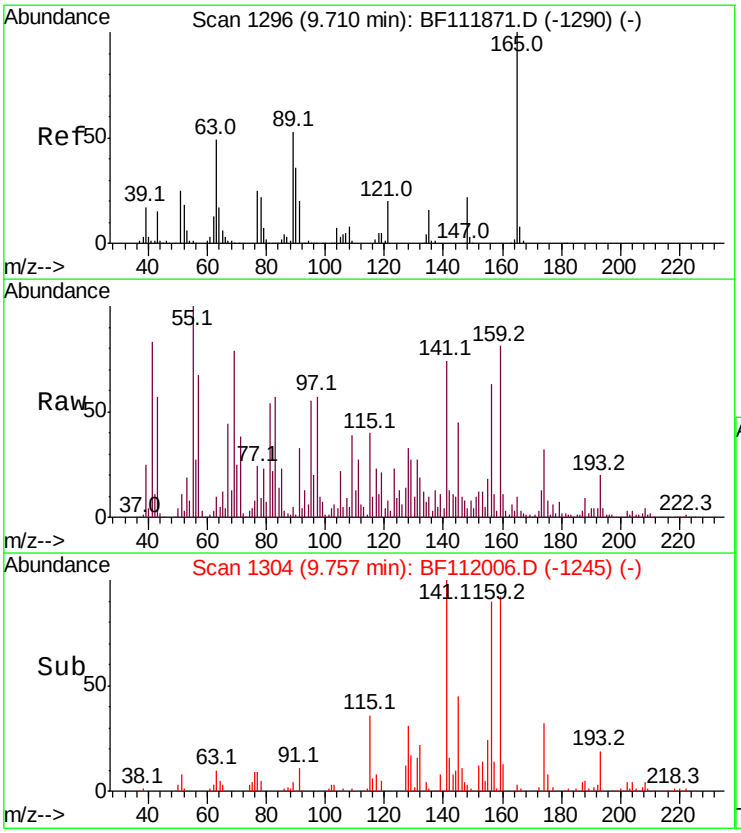
#50
Dimethylphthalate
Concen: 10.870 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 75483

Ion	Ratio	Lower	Upper
163	100		
194	60.8	3.4	5.2#
164	36.3	8.5	12.7#

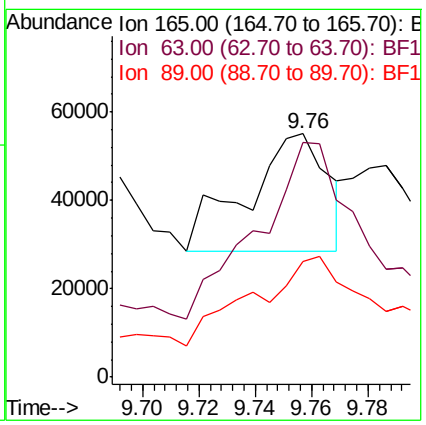


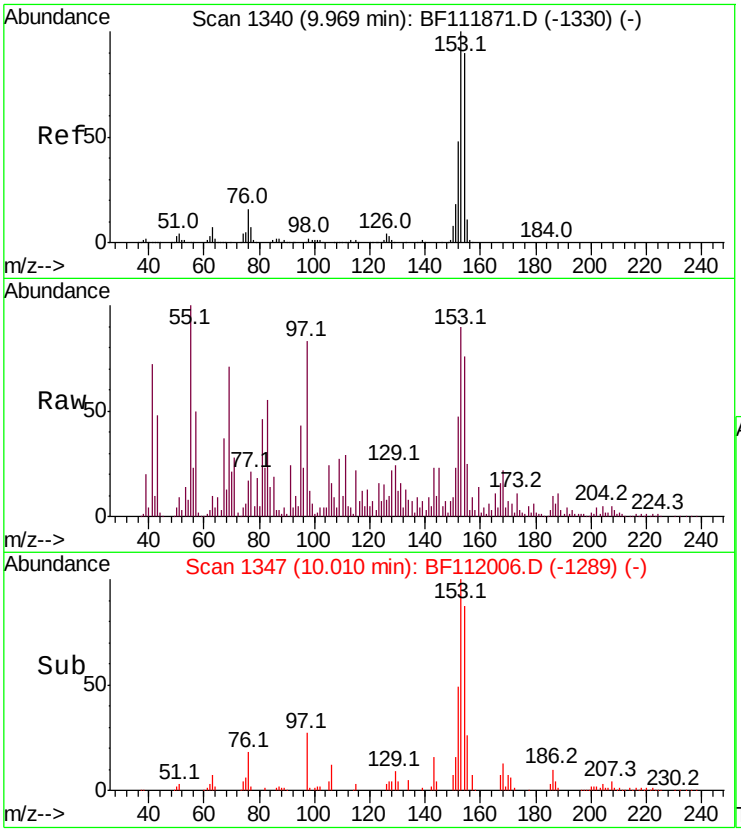


#51
2,6-Dinitrotoluene
Concen: 34.476 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:165 Resp: 53535

Ion	Ratio	Lower	Upper
165	100		
63	96.5	46.2	69.2#
89	47.4	42.2	63.2



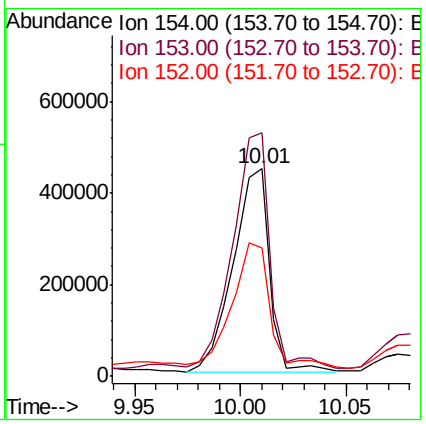


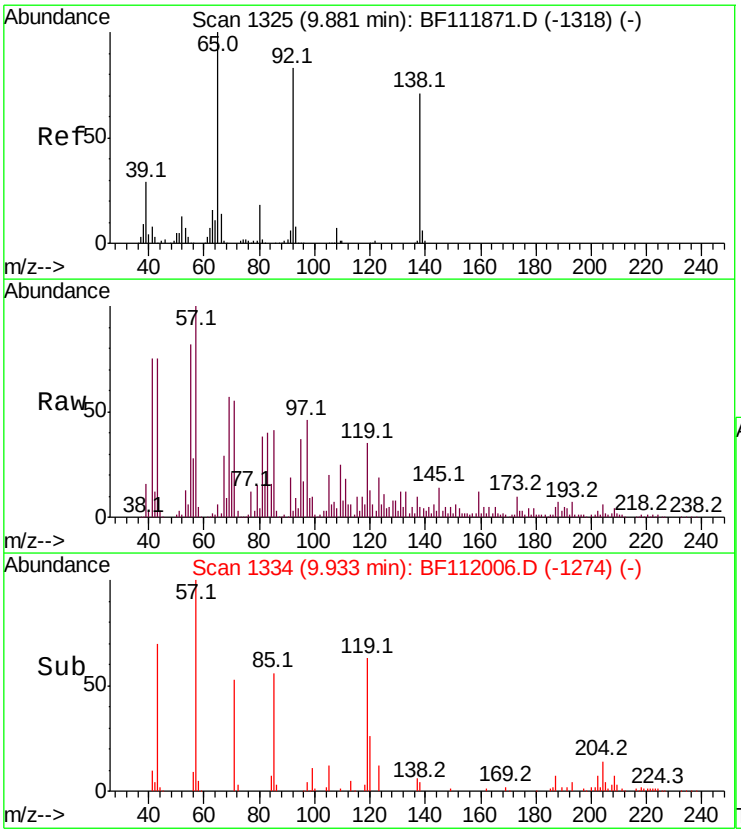
#52
Acenaphthene
Concen: 90.739 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.04 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 524834

Ion	Ratio	Lower	Upper
154	100		
153	117.4	89.4	134.0
152	61.8	43.1	64.7

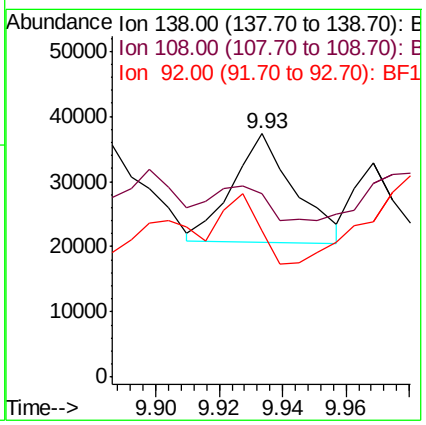


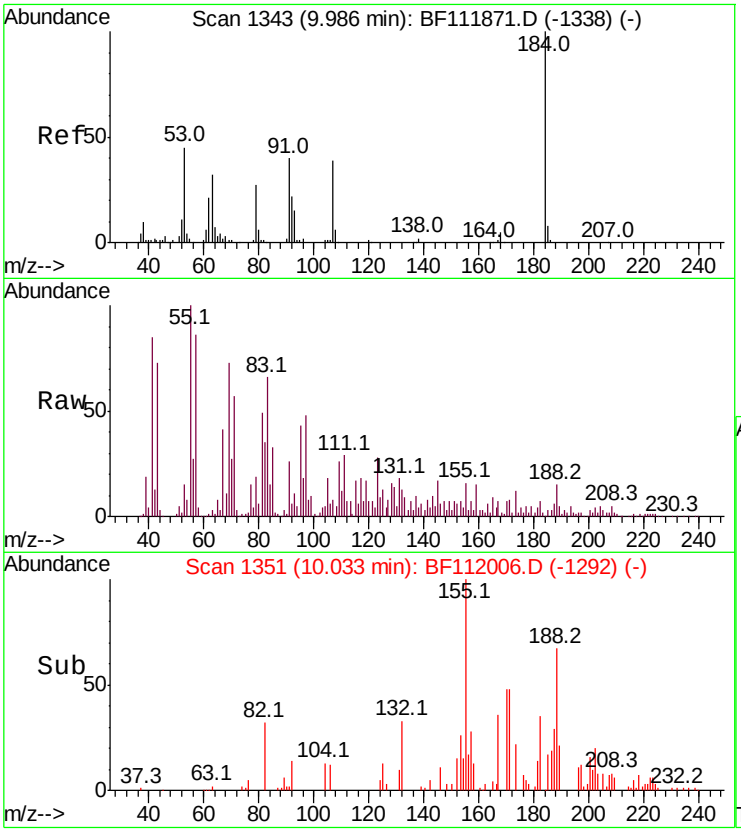


#53
3-Nitroaniline
Concen: 13.564 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:138 Resp: 22556

Ion	Ratio	Lower	Upper
138	100		
108	75.3	8.2	12.4#
92	60.0	93.5	140.3#



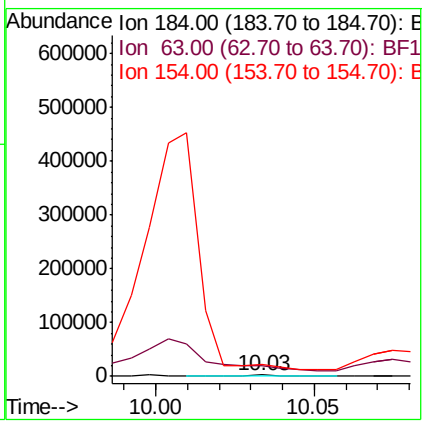


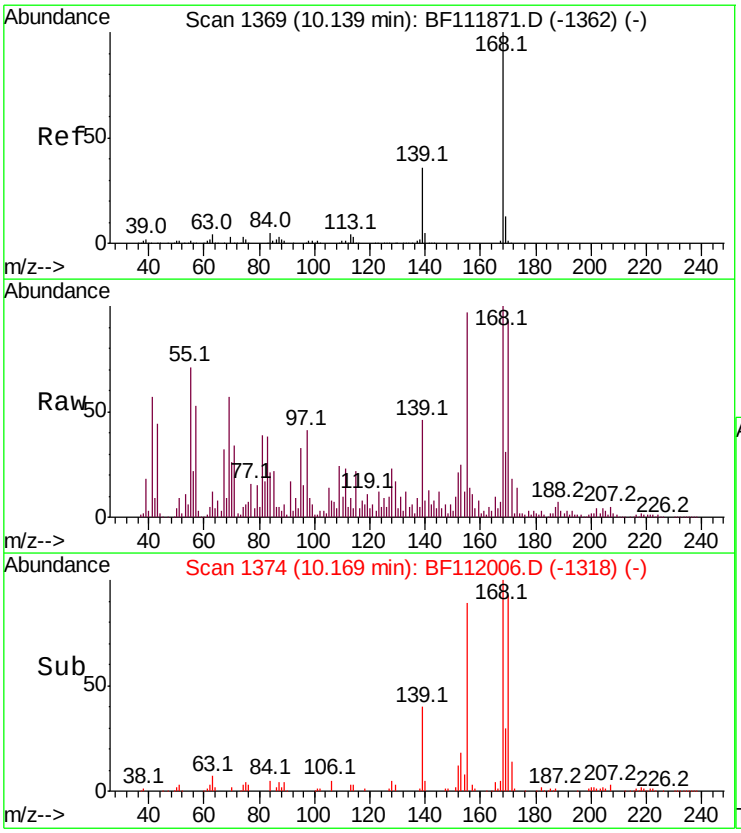
#54
2,4-Dinitrophenol
Concen: 3.065 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 2015

Ion	Ratio	Lower	Upper
184	100		
63	791.8	46.9	70.3#
154	910.4	46.9	70.3#

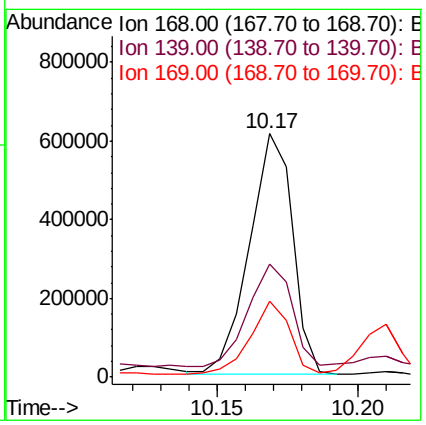


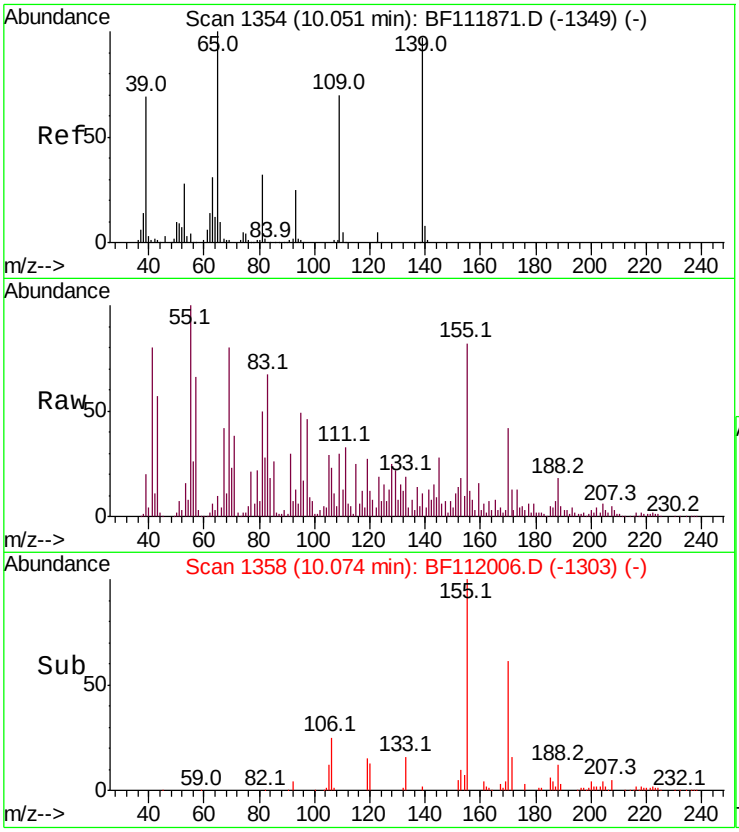


#55
Dibenzofuran
Concen: 77.076 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.03 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:168 Resp: 648349

Ion	Ratio	Lower	Upper
168	100		
139	46.2	29.3	43.9#
169	31.0	10.6	16.0#



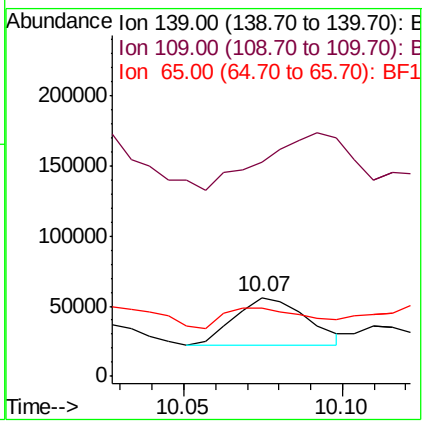


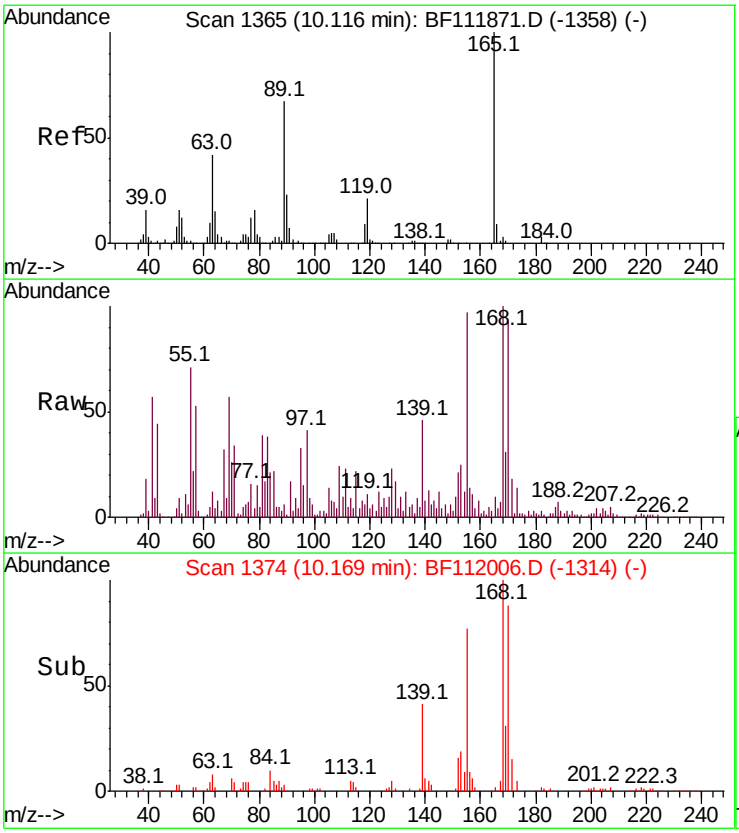
#56
4-Nitrophenol
Concen: 44.930 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 52793

Ion	Ratio	Lower	Upper
139	100		
109	271.3	52.2	92.2#
65	87.3	83.1	123.1

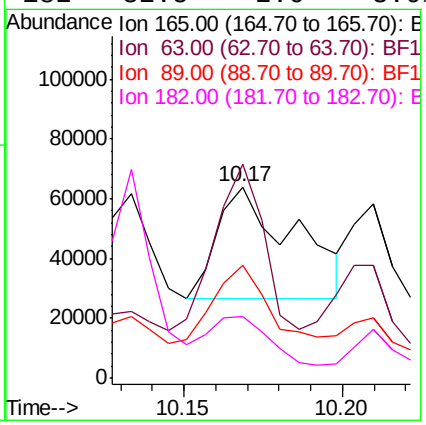


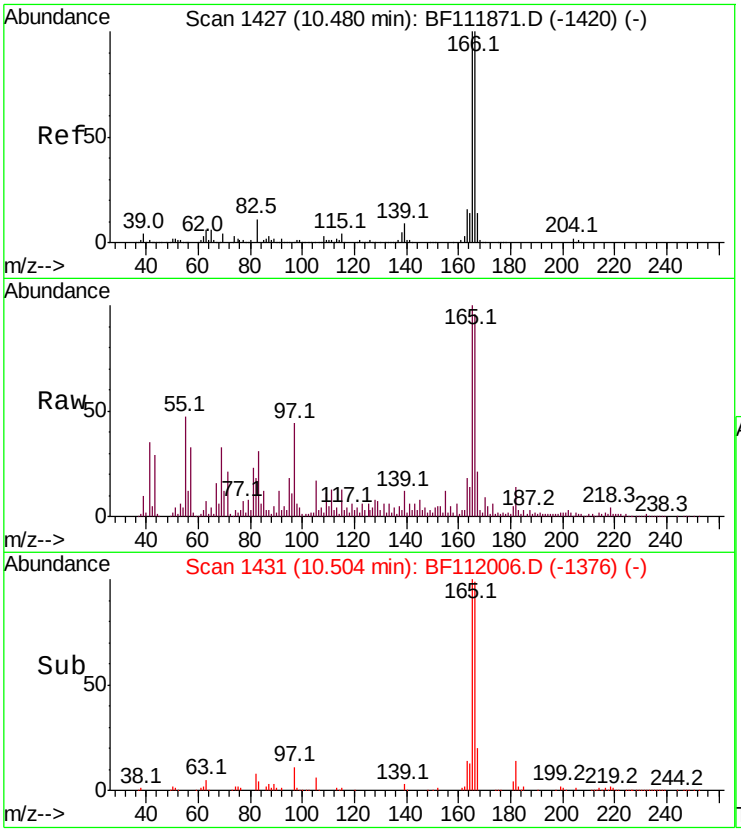


#57
2,4-Dinitrotoluene
Concen: 31.339 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:165 Resp: 62882

Ion	Ratio	Lower	Upper
165	100		
63	111.8	34.1	51.1#
89	59.1	53.5	80.3
182	32.5	2.0	3.0#



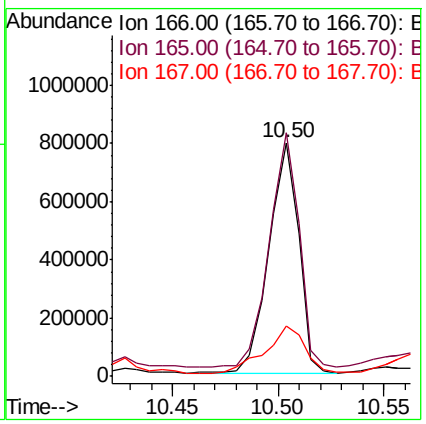


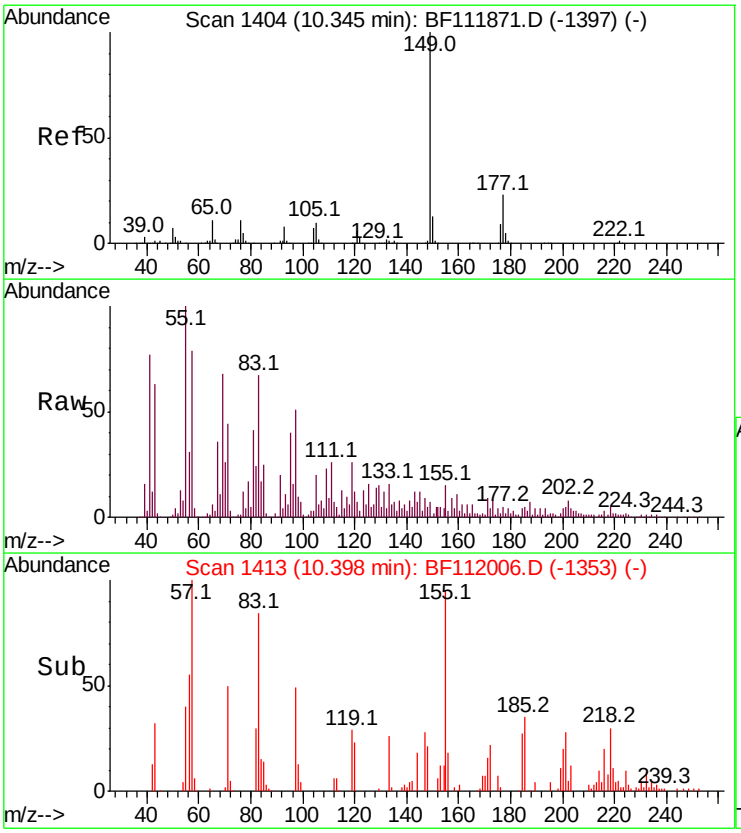
#58
Fluorene
Concen: 126.917 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 776837

Ion	Ratio	Lower	Upper
166	100		
165	104.3	79.7	119.5
167	21.5	11.1	16.7#

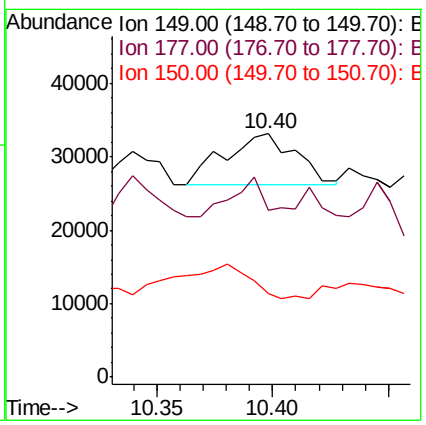


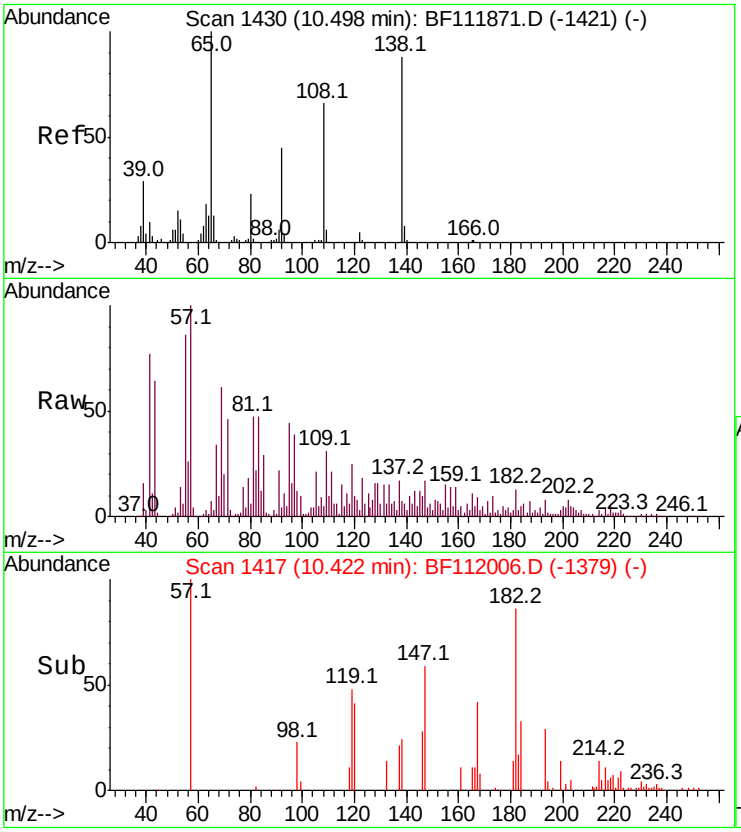


#60
Diethylphthalate
Concen: 2.228 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:149 Resp: 14972

Ion	Ratio	Lower	Upper
149	100		
177	68.6	18.3	27.5#
150	34.5	10.2	15.4#



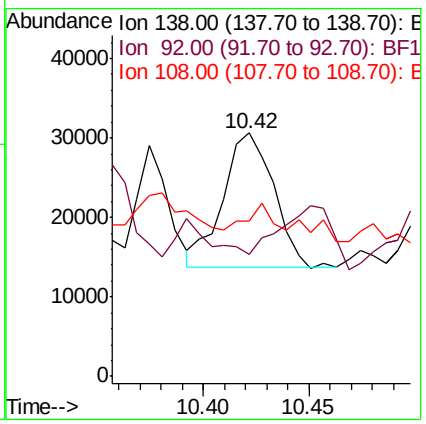


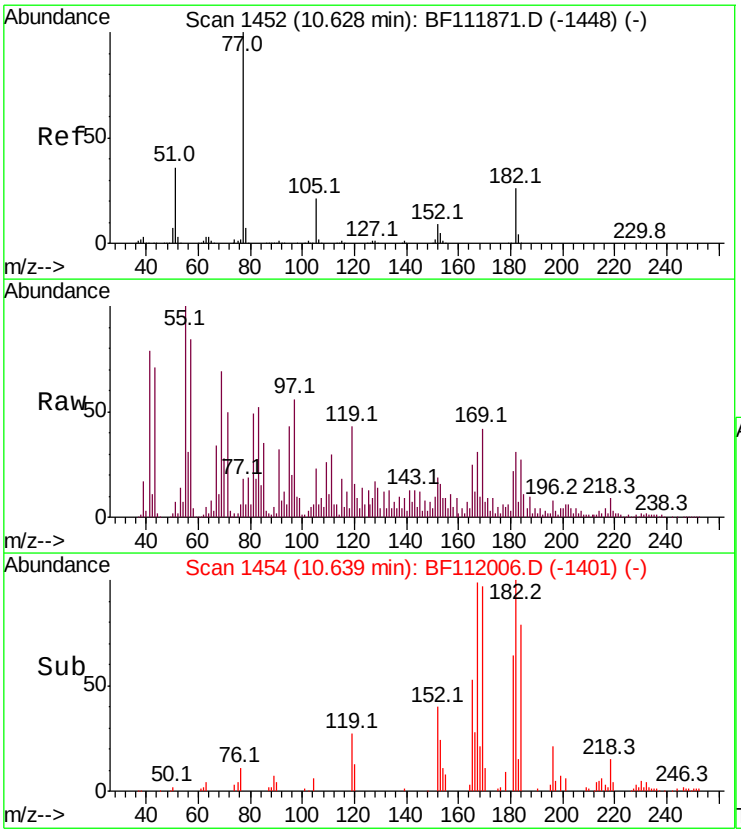
#62
4-Nitroaniline
Concen: 17.771 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.08 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 28030

Ion	Ratio	Lower	Upper
138	100		
92	49.9	31.0	71.0
108	63.9	54.7	94.7

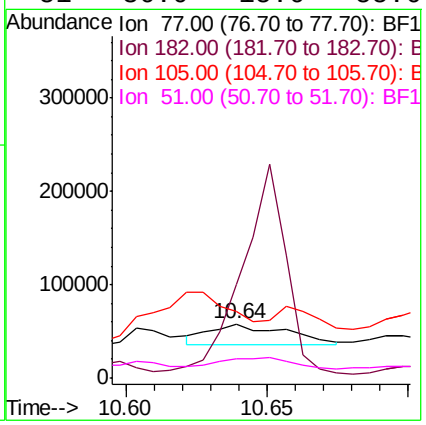


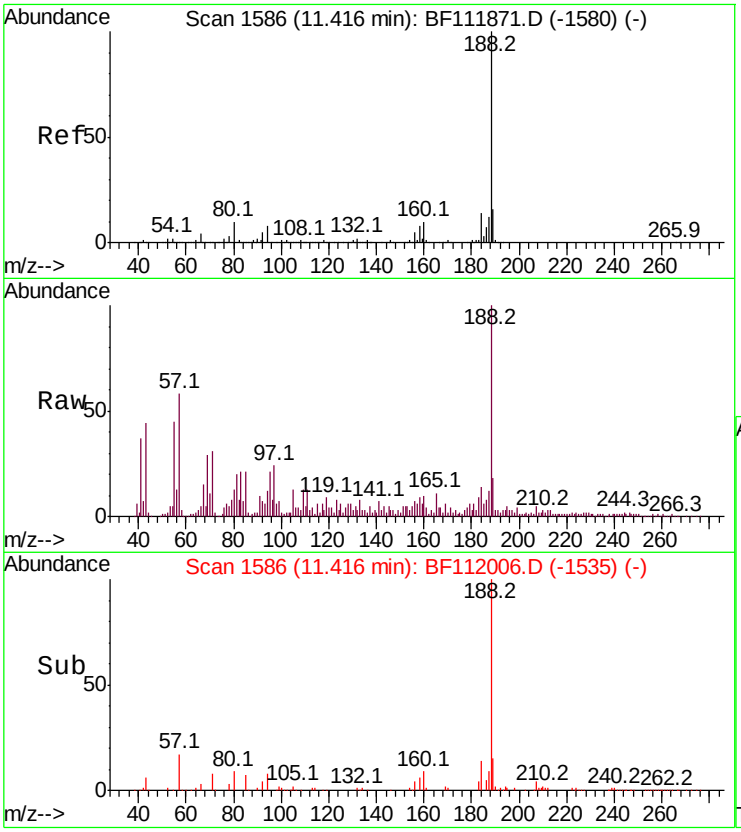


#63
Azobenzene
Concen: 6.597 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion: 77 Resp: 42352

Ion	Ratio	Lower	Upper
77	100		
182	172.2	5.7	45.7#
105	124.0	0.8	40.8#
51	36.0	15.6	55.6



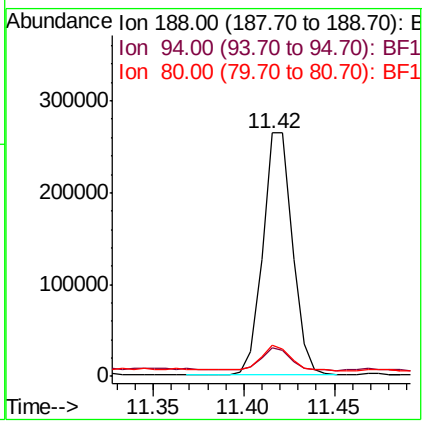


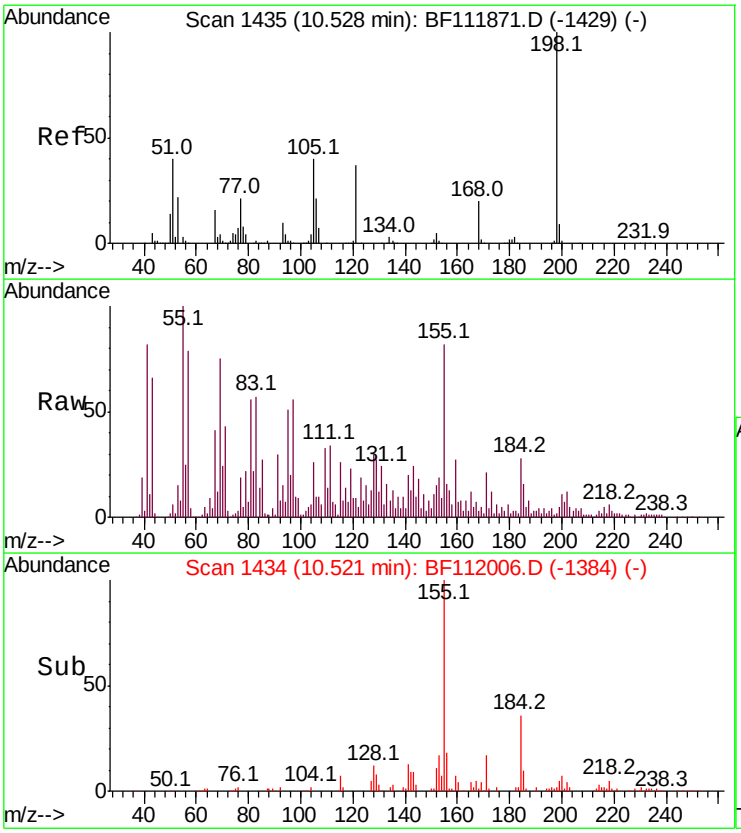
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 299313

Ion	Ratio	Lower	Upper
188	100		
94	11.6	6.6	10.0#
80	12.6	7.7	11.5#

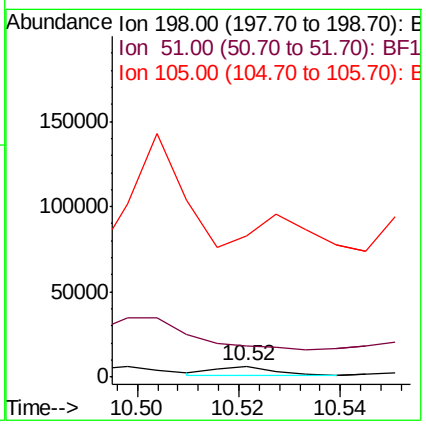


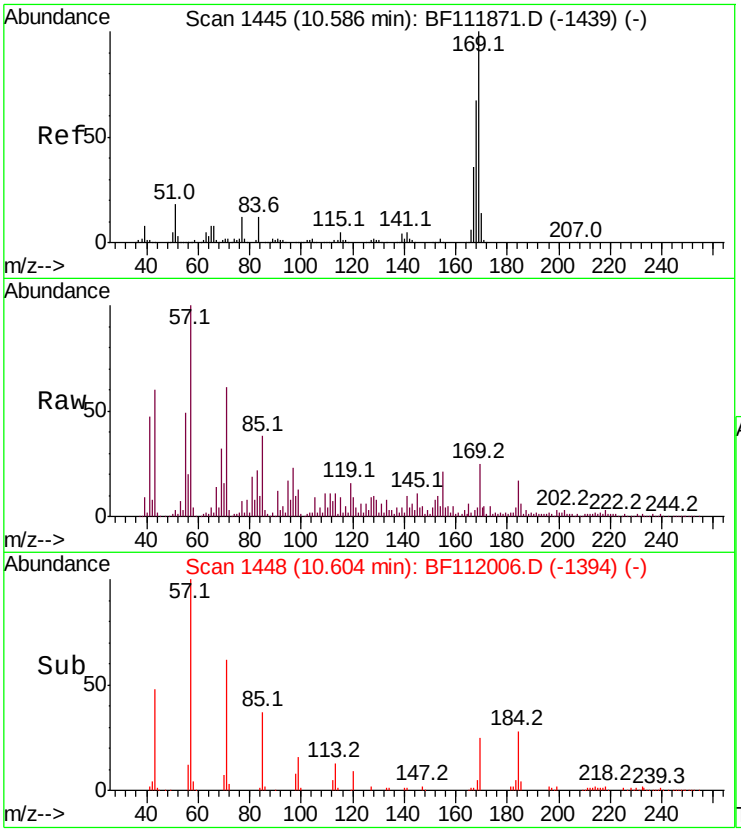


#65
4,6-Dinitro-2-methylphenol
Concen: 2.068 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:198 Resp: 3819

Ion	Ratio	Lower	Upper
198	100		
51	280.4	27.2	67.2#
105	1275.4	21.0	61.0#



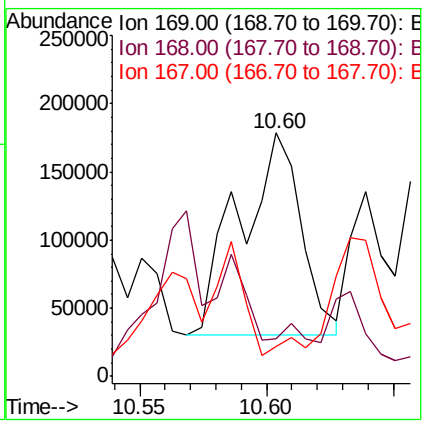


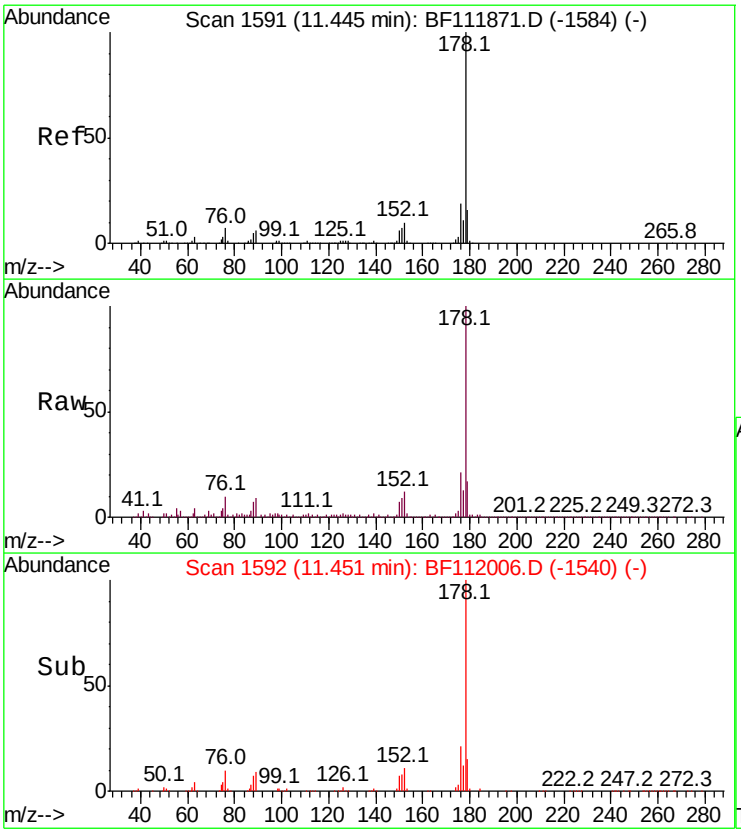
#66
n-Nitrosodiphenylamine
Concen: 25.201 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 253125

Ion	Ratio	Lower	Upper
169	100		
168	15.6	53.8	80.6#
167	12.3	29.1	43.7#

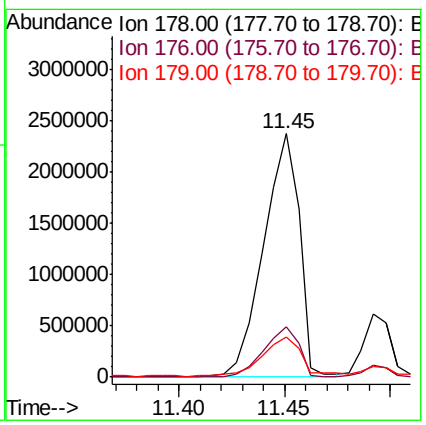


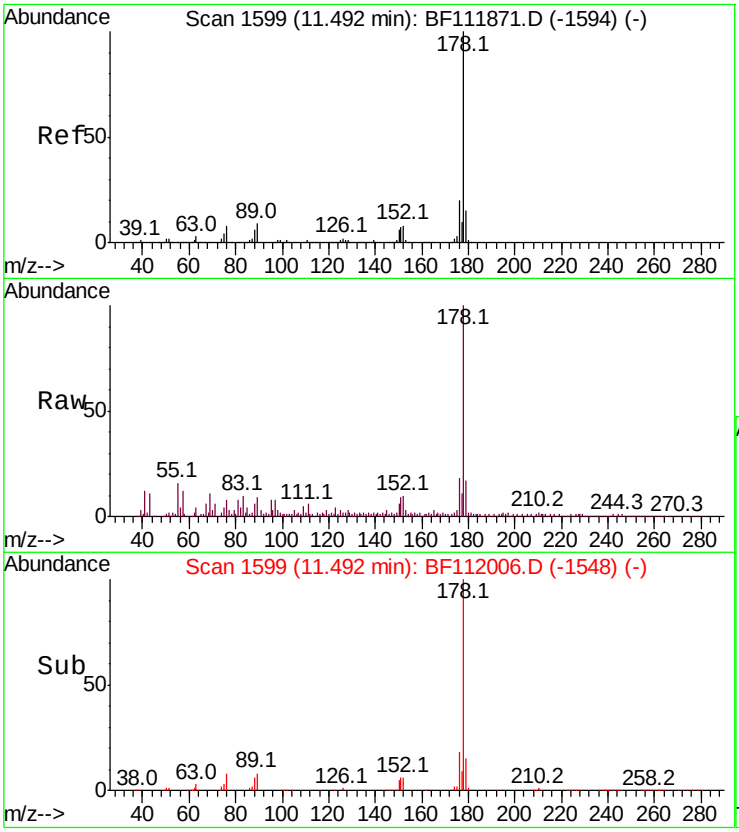


#71
Phenanthrene
Concen: 173.380 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:178 Resp: 2774561

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.6	23.4
179	16.7	12.6	18.8



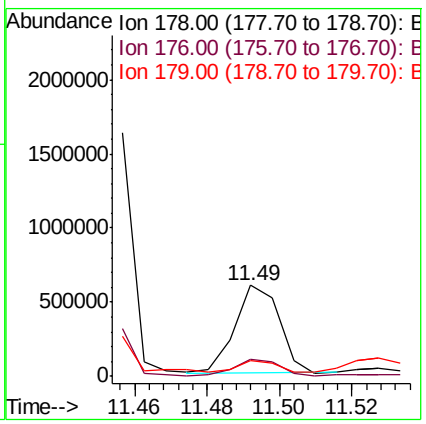


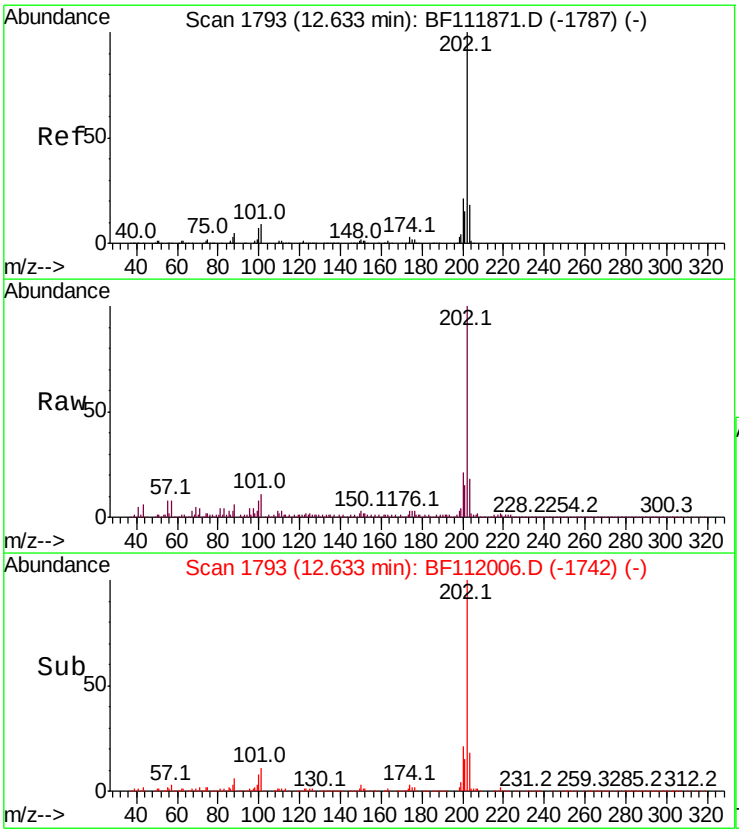
#72
Anthracene
Concen: 31.026 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 504017

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.7	23.5
179	16.8	12.4	18.6

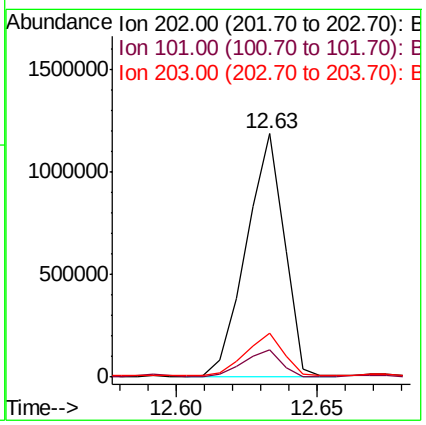


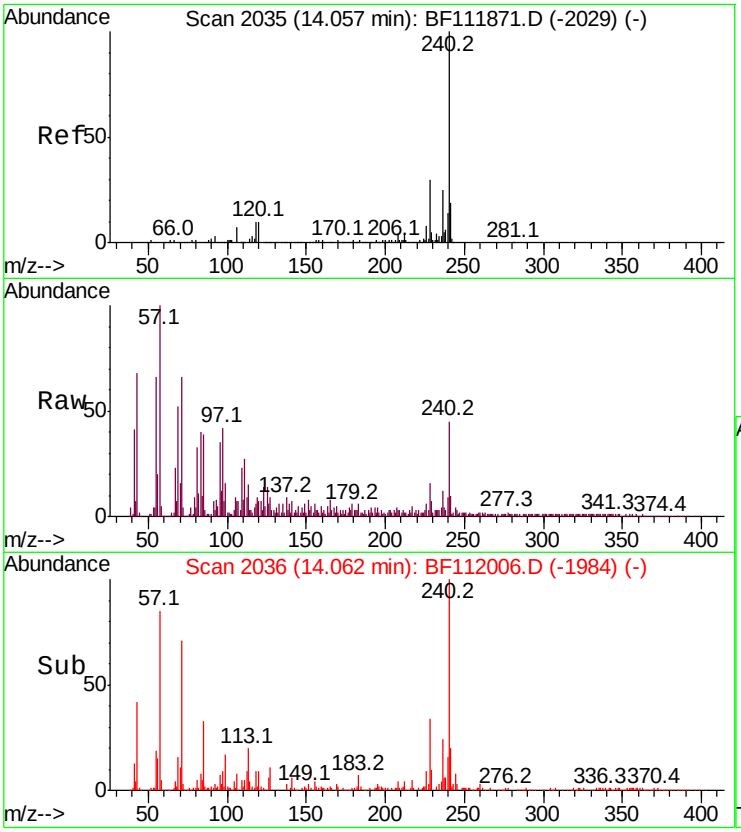


#75
Fluoranthene
Concen: 67.200 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:202 Resp: 1103980

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	29.3
203	18.0	0.0	37.6



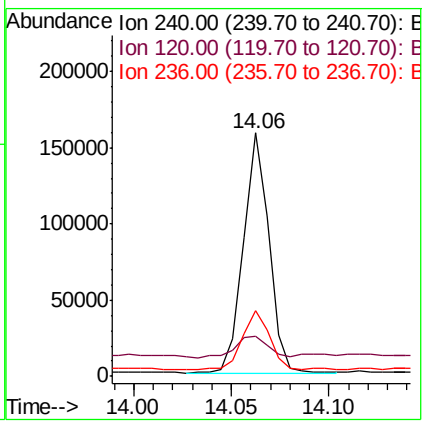


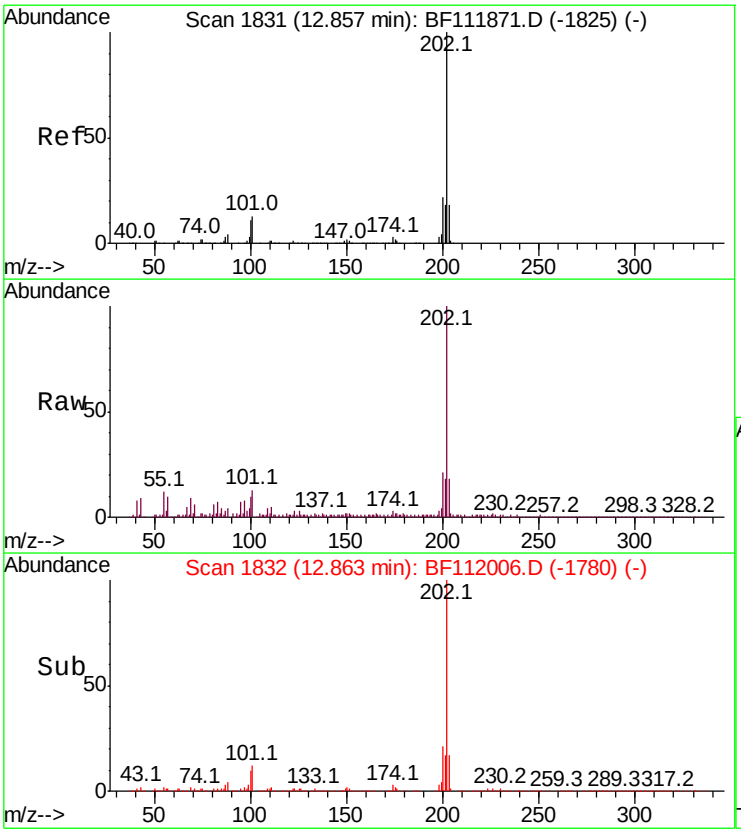
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 144012

Ion	Ratio	Lower	Upper
240	100		
120	16.4	8.2	12.2#
236	27.0	20.2	30.4

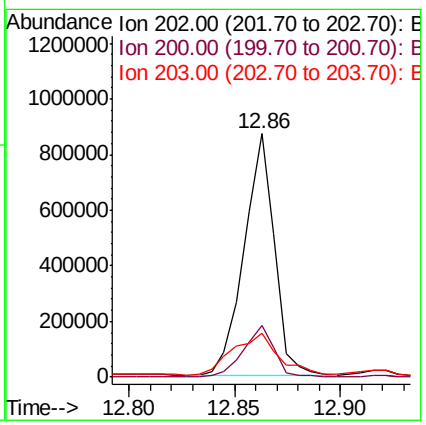


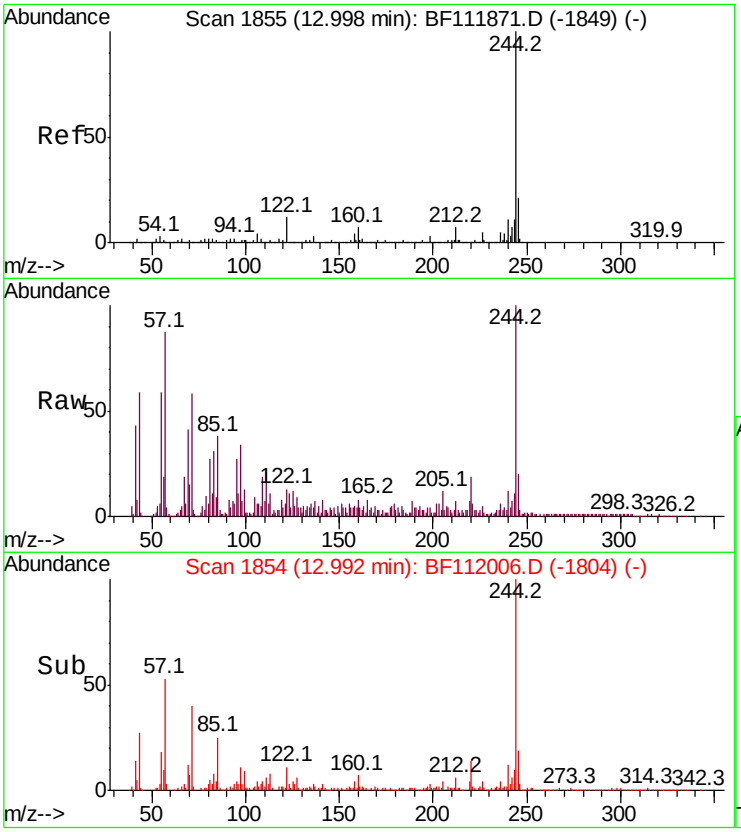


#78
Pyrene
Concen: 87.805 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:202 Resp: 870056

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	18.3	14.6	21.8



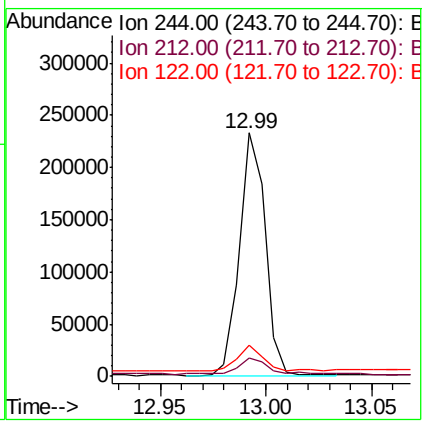


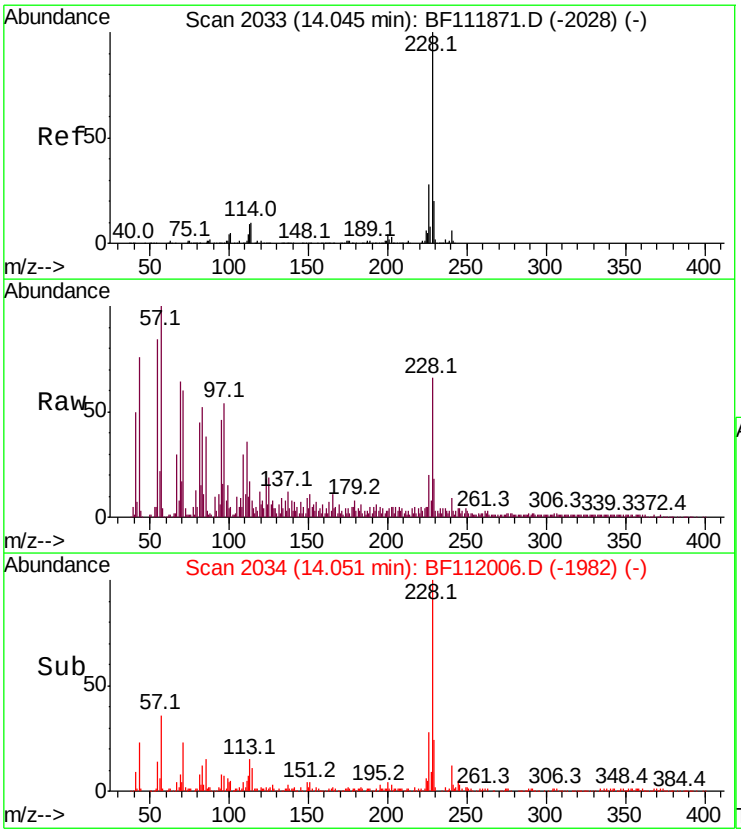
#79
Terphenyl-d14
Concen: 25.861 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 196196

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	12.9	9.5	14.3

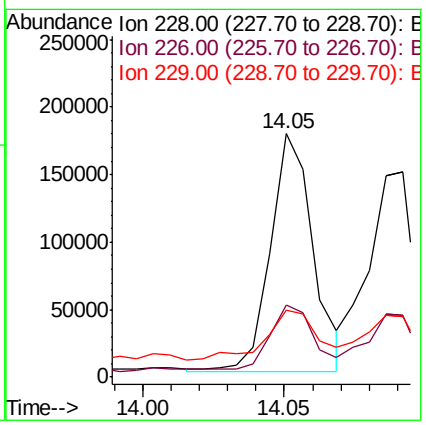


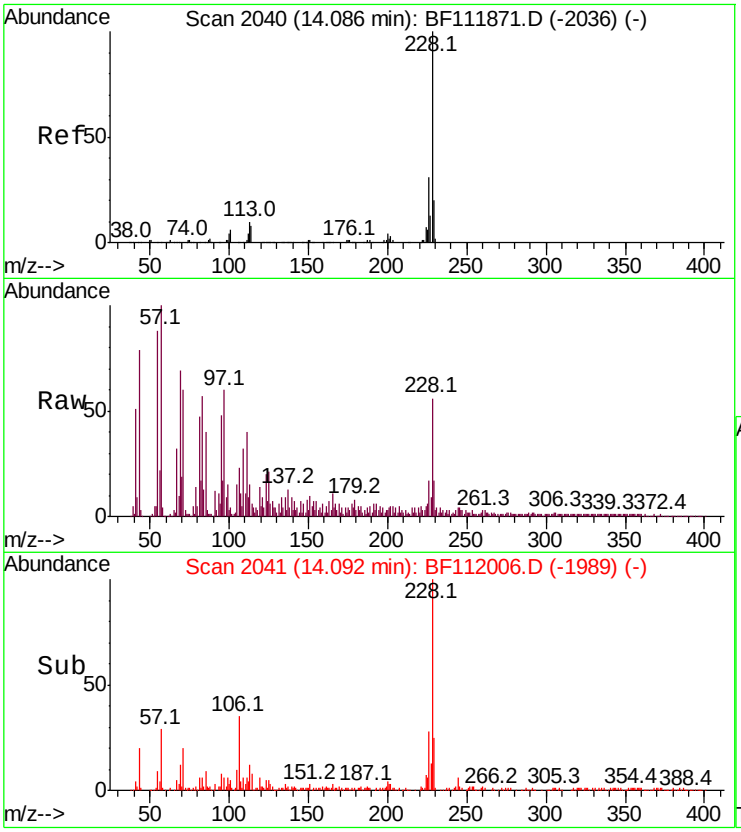


#81
Benzo(a)anthracene
Concen: 22.264 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:228 Resp: 184526

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.2	33.2
229	27.6	16.2	24.2#



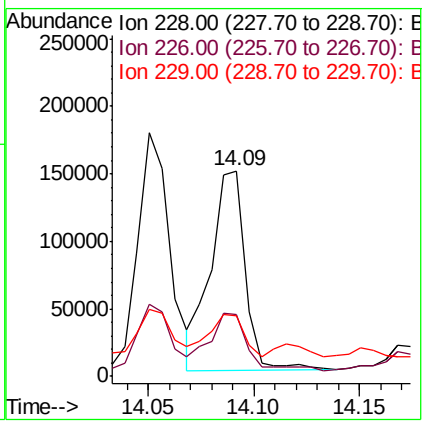


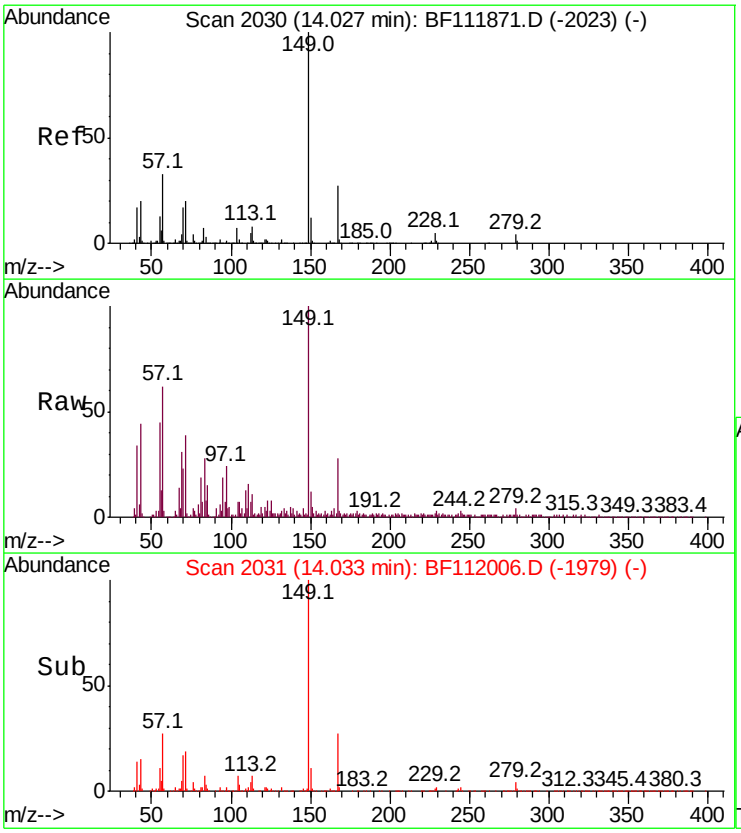
#83
Chrysene
Concen: 21.455 ng
RT: 14.09 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 169549

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	29.6	15.7	23.5#

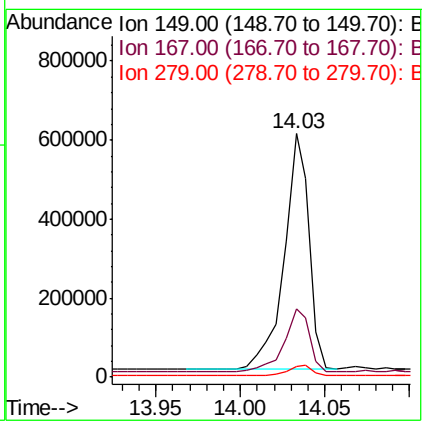


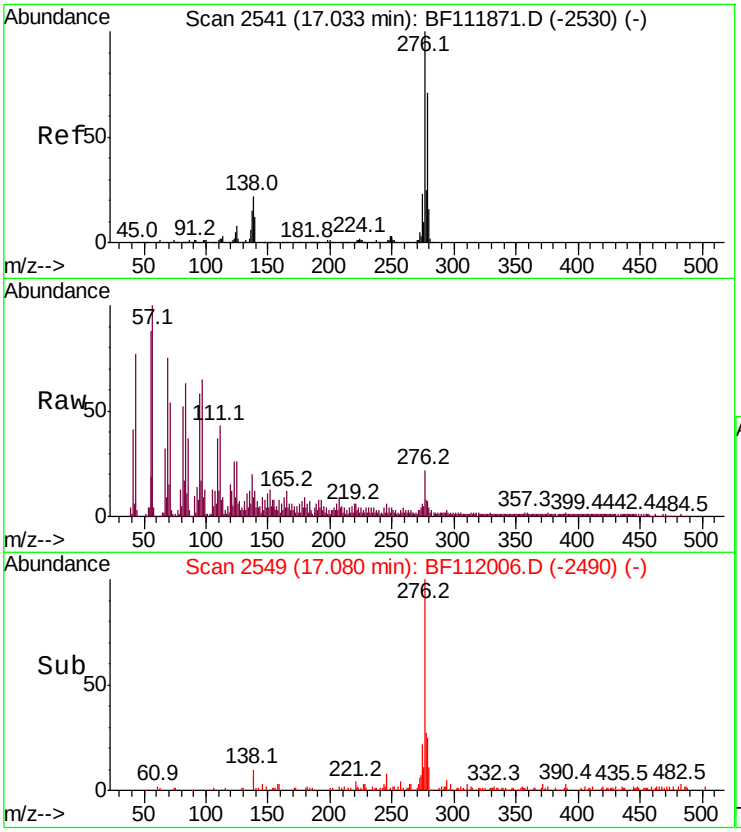


#84
Bis(2-ethylhexyl)phthalate
Concen: 110.952 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:149 Resp: 610414

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.5	32.3
279	4.3	3.0	4.6



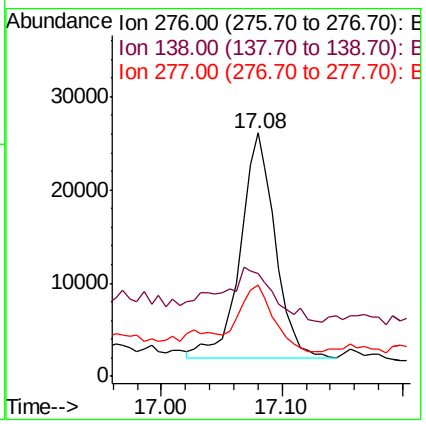


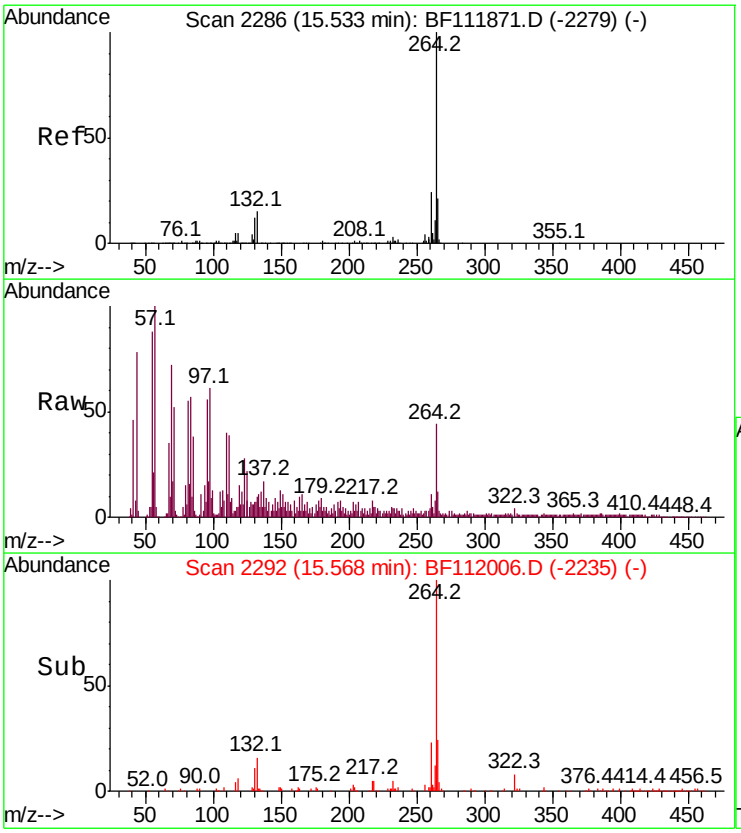
#86
Indeno(1,2,3-cd)pyrene
Concen: 8.329 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.05 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 47984

Ion	Ratio	Lower	Upper
276	100		
138	38.3	18.1	27.1#
277	29.7	19.9	29.9

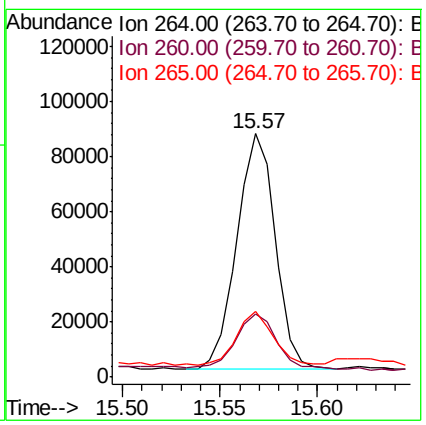


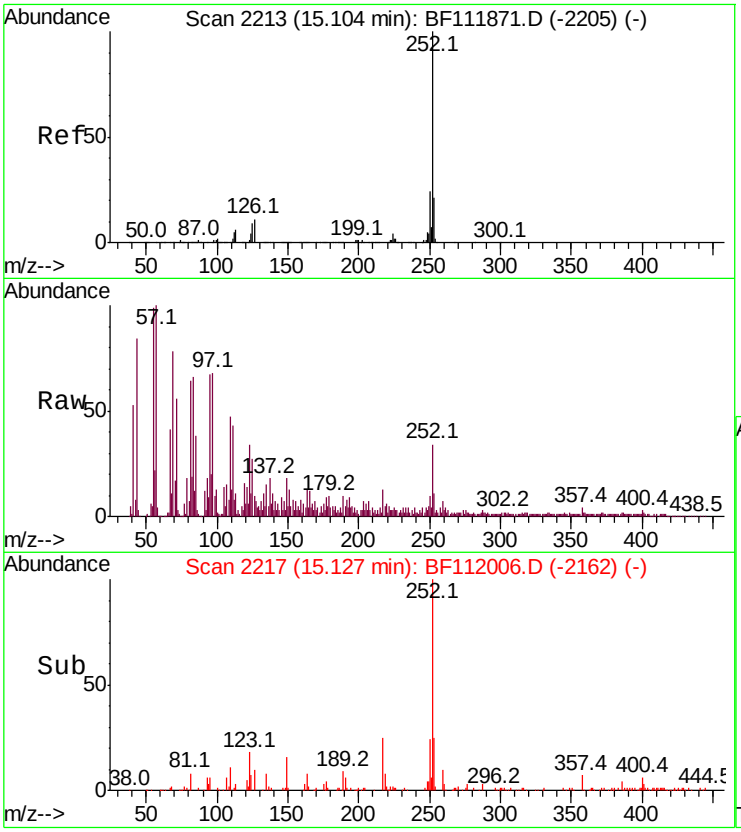


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.04 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:264 Resp: 116406

Ion	Ratio	Lower	Upper
264	100		
260	26.2	19.2	28.8
265	27.2	17.1	25.7#



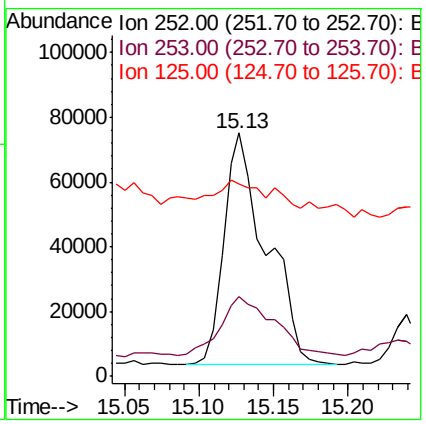


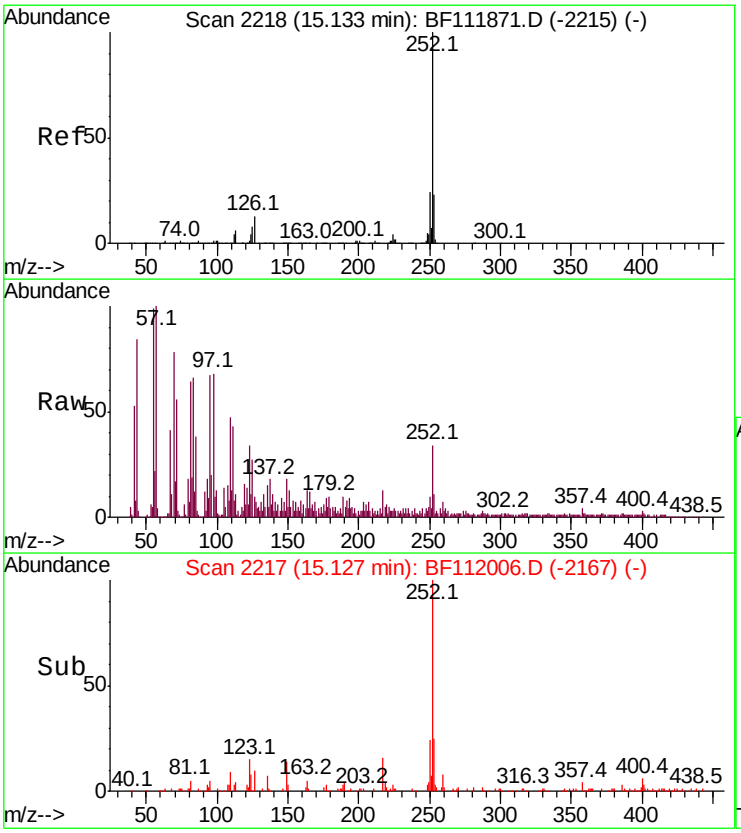
#88
Benzo(b)fluoranthene
Concen: 20.297 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 141333

Ion	Ratio	Lower	Upper
252	100		
253	33.0	17.0	25.6#
125	78.8	7.1	10.7#

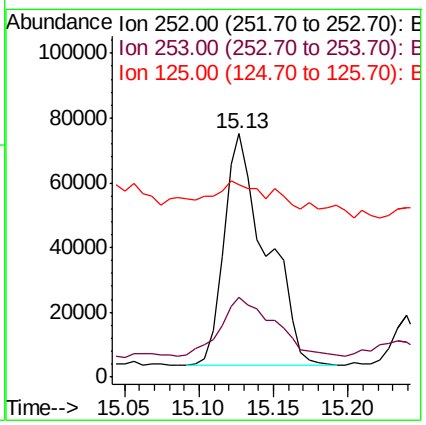


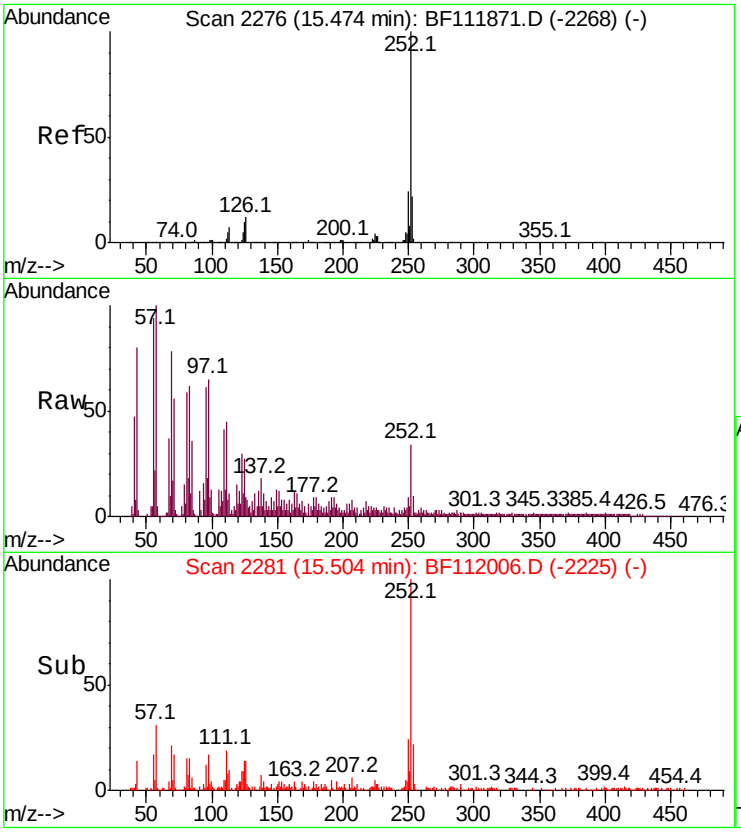


#89
Benzo(k)fluoranthene
Concen: 21.593 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:252 Resp: 141333

Ion	Ratio	Lower	Upper
252	100		
253	33.0	17.8	26.6#
125	78.8	7.0	10.4#



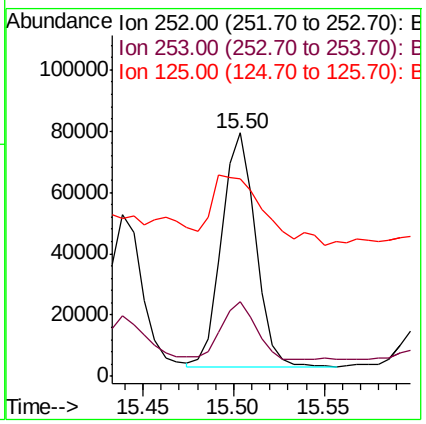


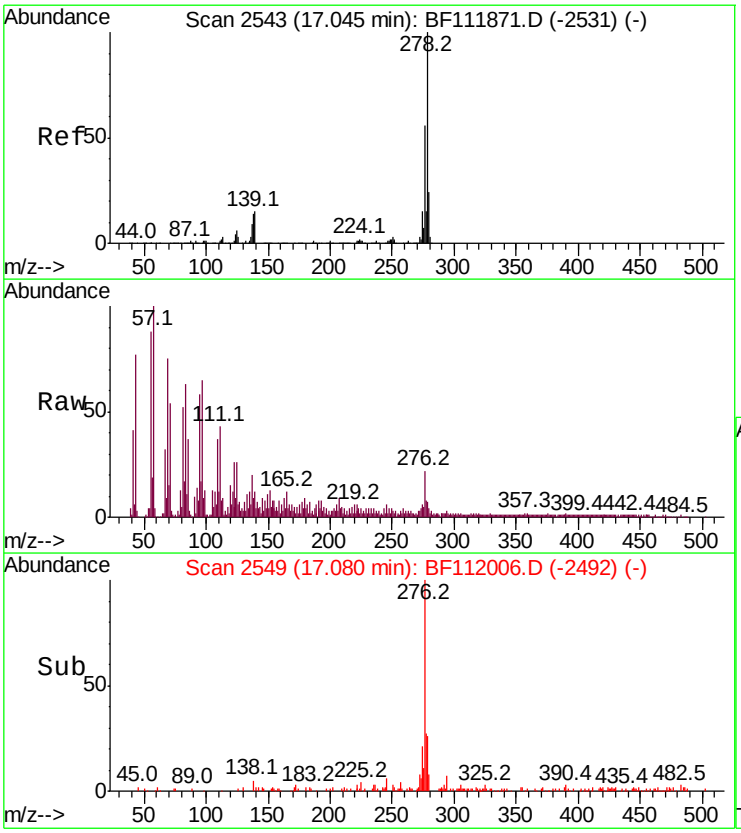
#90
Benzo(a)pyrene
Concen: 16.379 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.03 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 100285

Ion	Ratio	Lower	Upper
252	100		
253	30.9	17.4	26.2#
125	81.2	7.9	11.9#

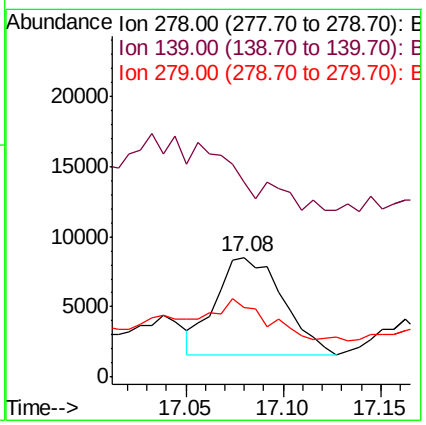


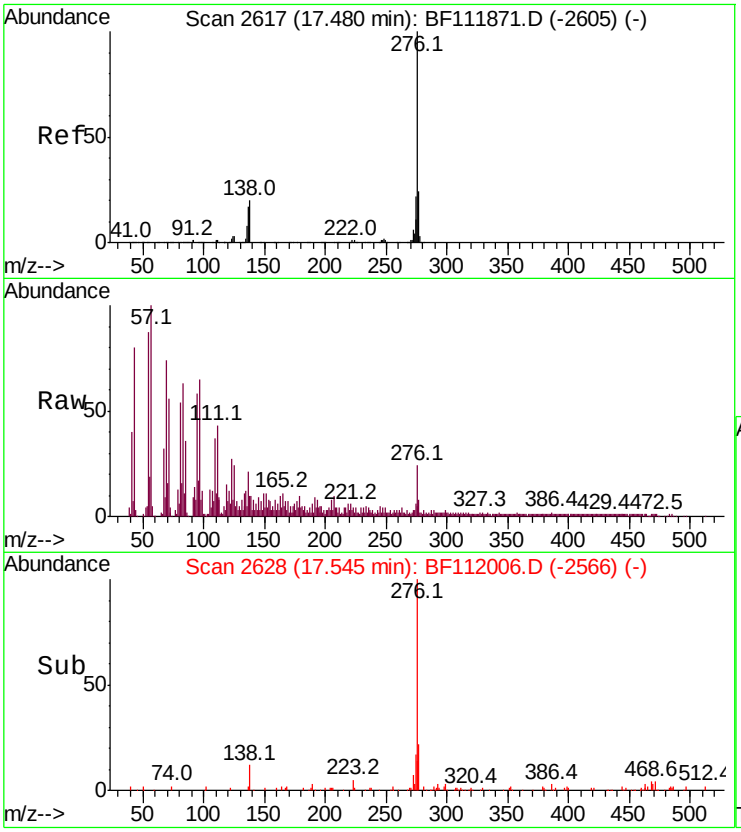


#91
Dibenzo(a,h)anthracene
Concen: 3.396 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.04 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Tgt Ion:278 Resp: 16725

Ion	Ratio	Lower	Upper
278	100		
139	161.9	11.8	17.6#
279	57.6	19.4	29.2#





#92
Benzo(g,h,i)perylene
Concen: 9.230 ng
RT: 17.54 min Scan# 2628
Delta R.T. 0.06 min
Lab File: BF112006.D
Acq: 10 Jan 2019 23:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 44458

Ion	Ratio	Lower	Upper
276	100		
277	33.3	19.0	28.6#
138	41.4	16.2	24.2#