Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111998.D
Acq On : 10 Jan 2019 20:10
Operator : JU/SJ
Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 00:53:55 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	79895	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	40916	20.00	ng		-0.03
39) Acenaphthene-d10	9.89	164	3880	20.00	ng		-0.05
64) Phenanthrene-d10	11.42	188	228023	20.00	ng		0.00
76) Chrysene-d12	14.06	240	204590	20.00	ng		0.00
87) Perylene-d12	15.54	264	174012	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	470021	100.65	ng		-0.02
7) Phenol-d6	6.52	99	583679	96.97	ng		-0.01
23) Nitrobenzene-d5	7.45	82	483332	631.34	ng		-0.01
42) 2,4,6-Tribromophenol	10.73	330	144777	2868.74	ng		0.00
45) 2-Fluorobiphenyl	9.27	172	463856	1743.29	ng		0.02
79) Terphenyl-d14	13.00	244	698872	64.84	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.43	77	49862	11.162	ng	#	15
10) Phenol	6.53	94	36570	5.590	ng		94
13) 1,4-Dichlorobenzene	6.90	146	12881	2.112	ng	#	1
15) Benzyl Alcohol	7.00	79	46613	9.788	ng	#	61
18) Hexachloroethane	7.43	117	346150	162.518	ng	#	1
19) n-Nitroso-di-n-propylamine	7.27	70	247536	63.295	ng	#	66
20) 3+4-Methylphenols	7.30	107	21580	4.160	ng	#	1
22) Acetophenone	7.29	105	28235	27.257	ng	#	1
24) Nitrobenzene	7.44	77	297112	383.647	ng	#	65
25) Isophorone	7.64	82	93409	75.348	ng	#	1
26) 2-Nitrophenol	7.72	139	61182	160.448	ng	#	1
27) 2,4-Dimethylphenol	7.80	122	3759	6.818	ng	#	1
28) bis(2-Chloroethoxy)methane	7.85	93	130382	157.565	ng	#	1
29) 2,4-Dichlorophenol	8.04	162	61985	97.770	ng	#	1
30) 1,2,4-Trichlorobenzene	8.10	180	5515	7.885	ng	#	65
31) Naphthalene	8.20	128	187186	96.373	ng	#	1
32) Benzoic acid	8.00	122	62742	175.361	ng	#	21
33) 4-Chloroaniline	8.19	127	85373	101.680	ng	#	1
35) Caprolactam	8.53	113	21015	101.455	ng	#	1
36) 4-Chloro-3-methylphenol	8.68	107	103309	163.891	ng	#	26
37) 2-Methylnaphthalene	8.85	142	34423	28.602	ng	#	1
38) 1-Methylnaphthalene	8.96	142	5601	4.852	ng	#	1
43) 2,4,6-Trichlorophenol	9.15	196	5405	64.423	ng	#	15
44) 2,4,5-Trichlorophenol	9.15	196	5405	61.488	ng	#	1
46) 1,1'-Biphenyl	9.13	154	48295	148.803	ng		75
47) 2-Chloronaphthalene	9.33	162	5271	20.693	ng	#	1
48) 2-Nitroaniline	9.45	65	54601	701.115	ng	#	44
49) Acenaphthylene	9.75	152	83432	221.547	ng	#	1
50) Dimethylphthalate	9.62	163	24086	82.637	ng	#	29
51) 2,6-Dinitrotoluene	9.63	165	46492	713.304	ng	#	70
52) Acenaphthene	9.91	154	6548	26.971	ng	#	65
53) 3-Nitroaniline	9.85	138	13179	188.812	ng	#	78
54) 2,4-Dinitrophenol	9.93	184	1590	57.611	ng	#	1
55) Dibenzofuran	10.12	168	15308	43.356	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111998.D
Acq On : 10 Jan 2019 20:10
Operator : JU/SJ
Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 00:53:55 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	10.00	139	38053	771.565	ng	#	1
57) 2,4-Dinitrotoluene	10.06	165	22032	261.599	ng	#	62
58) Fluorene	10.42	166	10617	41.325	ng	#	1
59) 2,3,4,6-Tetrachlorophenol	10.17	232	528	7.129	ng	#	1
60) Diethylphthalate	10.30	149	6196	21.967	ng	#	5
61) 4-Chlorophenyl-phenylether	10.42	204	15843	109.969	ng	#	1
62) 4-Nitroaniline	10.42	138	16589	250.569	ng		94
63) Azobenzene	10.60	77	5490	20.374	ng	#	37
66) n-Nitrosodiphenylamine	10.60	169	193237	25.253	ng	#	44
71) Phenanthrene	11.44	178	766548	62.877	ng		99
72) Anthracene	11.49	178	130012	10.505	ng		96
75) Fluoranthene	12.64	202	453137	36.206	ng		97
78) Pyrene	12.87	202	424240	30.137	ng		100
81) Benzo(a)anthracene	14.05	228	150759	12.804	ng	#	94
83) Chrysene	14.09	228	161626	14.397	ng	#	94
84) Bis(2-ethylhexyl)phthalate	14.03	149	314294	40.213	ng		96
86) Indeno(1,2,3-cd)pyrene	17.03	276	84807	10.362	ng		98
88) Benzo(b)fluoranthene	15.11	252	259505	24.930	ng	#	75
89) Benzo(k)fluoranthene	15.11	252	259505	26.522	ng	#	77
90) Benzo(a)pyrene	15.48	252	121396	13.264	ng	#	70
91) Dibenzo(a,h)anthracene	17.04	278	22885	3.109	ng	#	33
92) Benzo(g,h,i)perylene	17.49	276	92883	12.900	ng		94

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111998.D
Acq On : 10 Jan 2019 20:10
Operator : JU/SJ
Sample : K1071-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 11 00:53:55 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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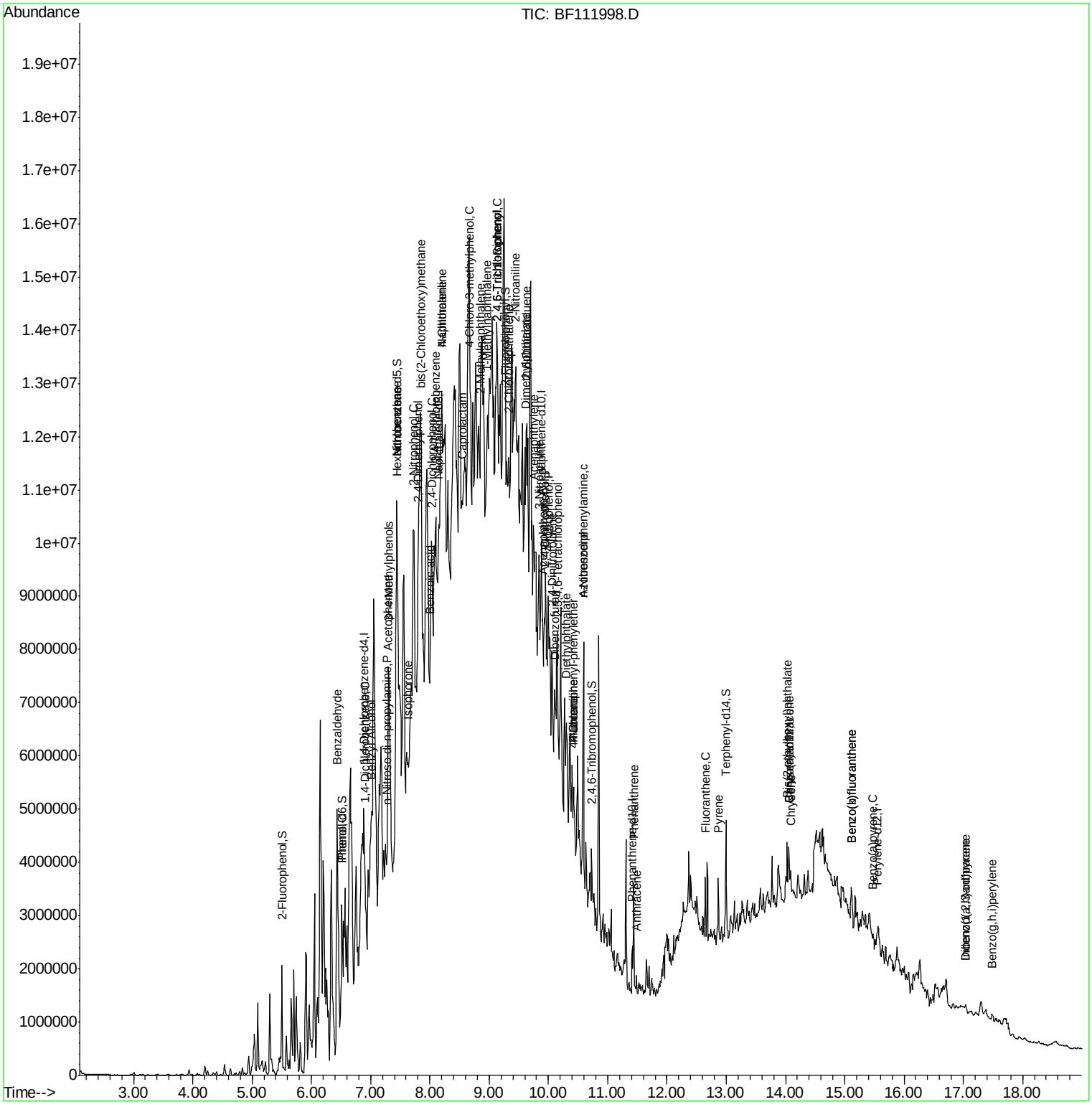
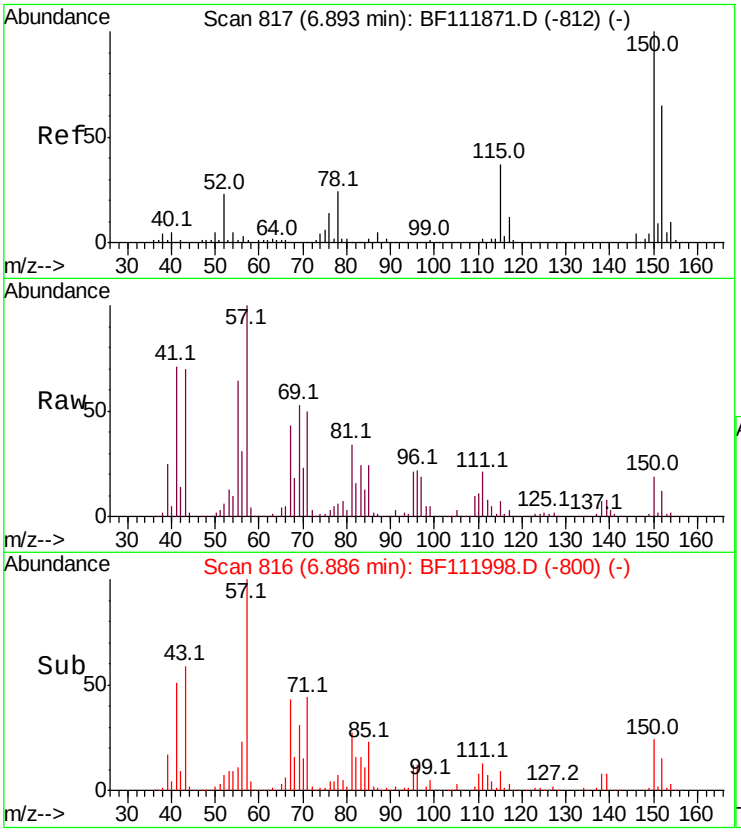


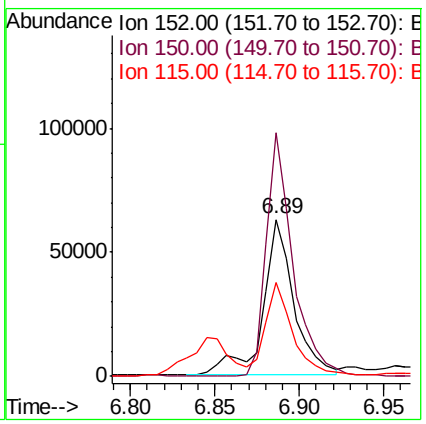


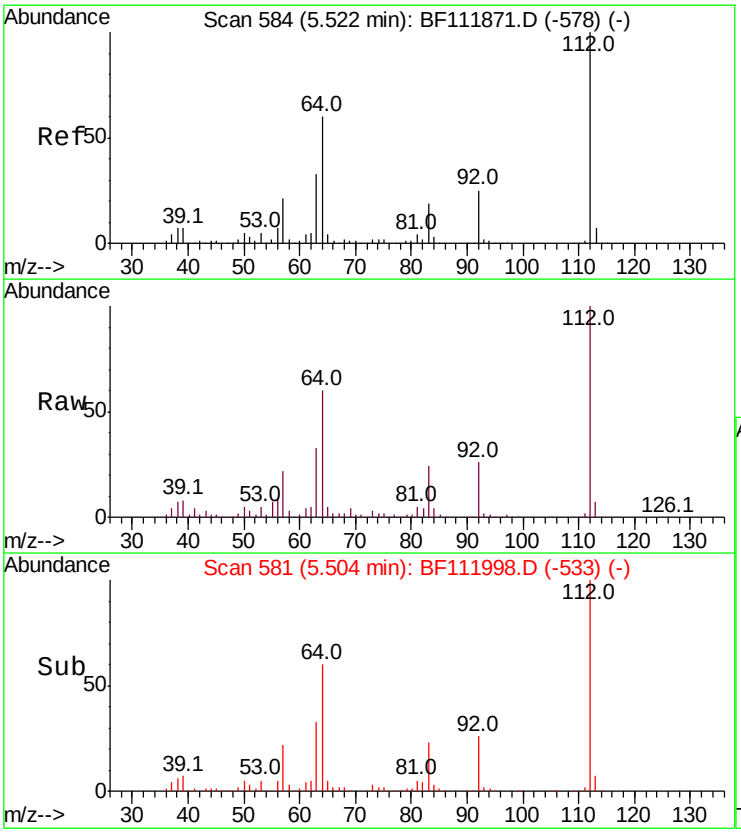
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 79895

Ion	Ratio	Lower	Upper
152	100		
150	154.9	122.7	184.1
115	60.1	45.2	67.8

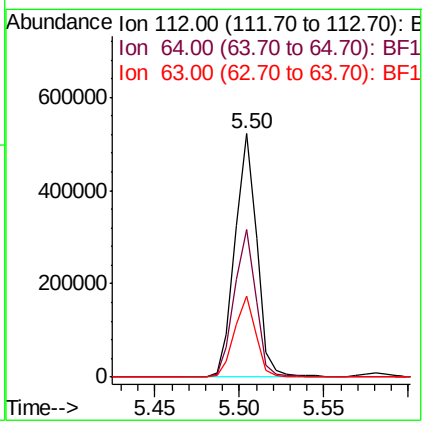


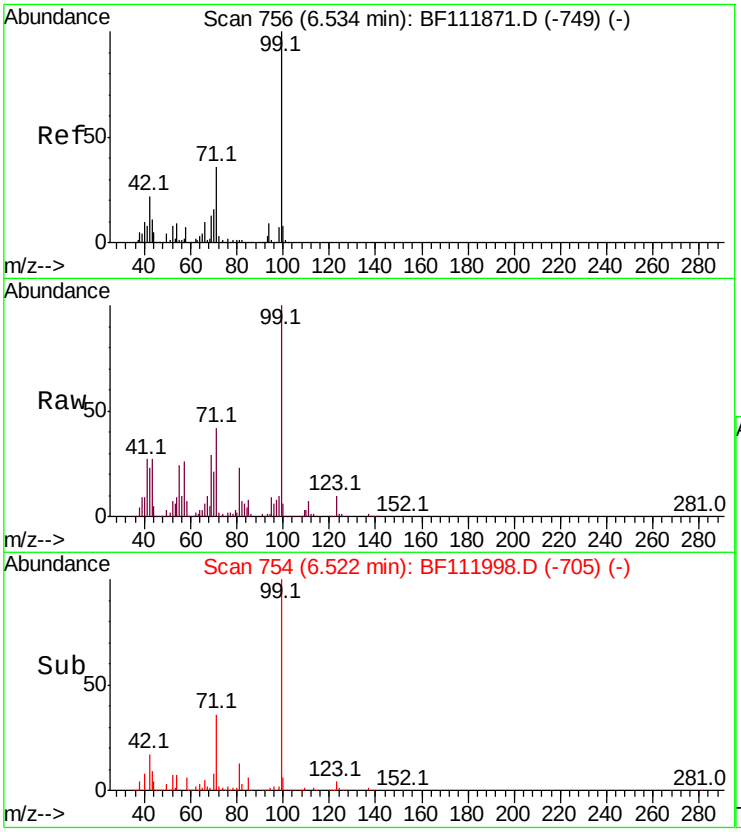


#5
2-Fluorophenol
Concen: 100.647 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:112 Resp: 470021

Ion	Ratio	Lower	Upper
112	100		
64	60.4	48.3	72.5
63	33.1	26.1	39.1



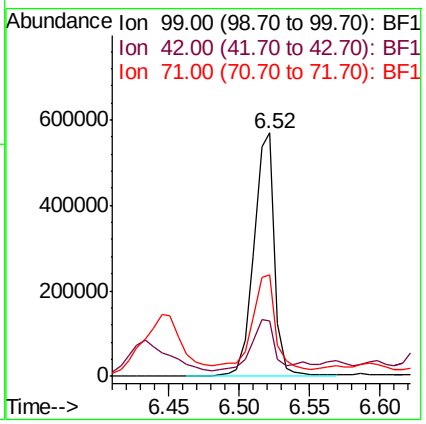


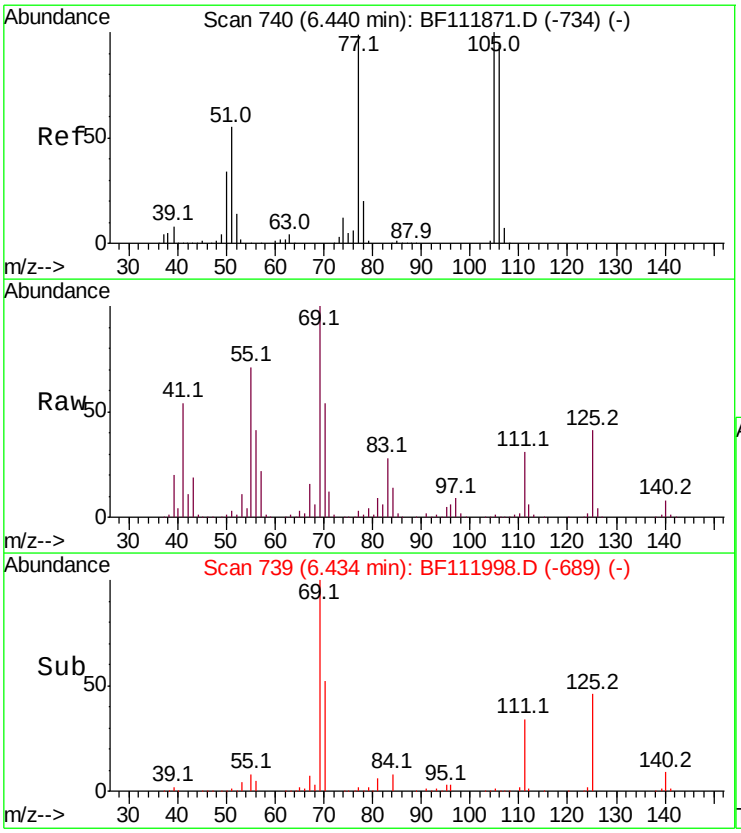
#7
Phenol-d6
Concen: 96.972 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 583679

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.9	26.9
71	41.7	28.7	43.1

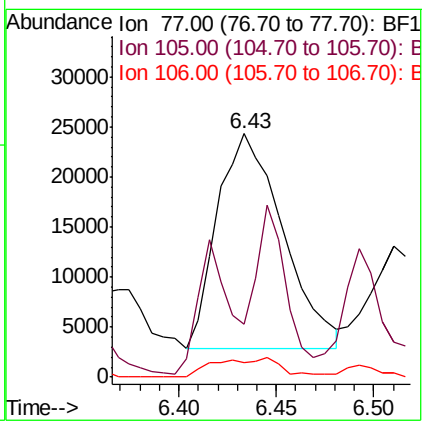


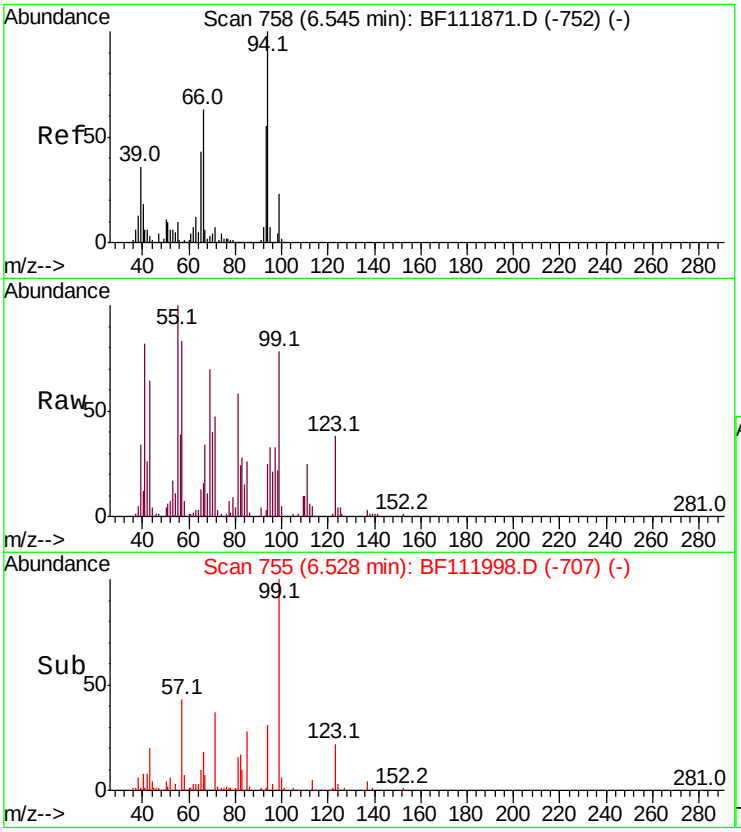


#9
Benzaldehyde
Concen: 11.162 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion: 77 Resp: 49862

Ion	Ratio	Lower	Upper
77	100		
105	21.6	80.6	120.6#
106	5.8	74.6	114.6#



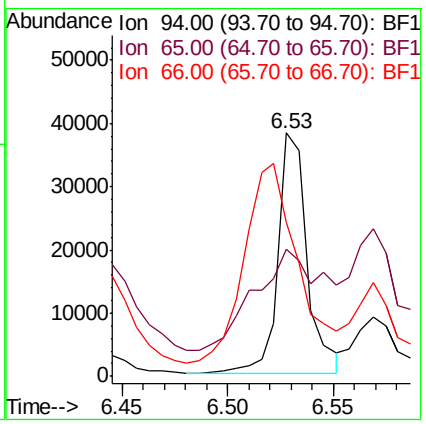


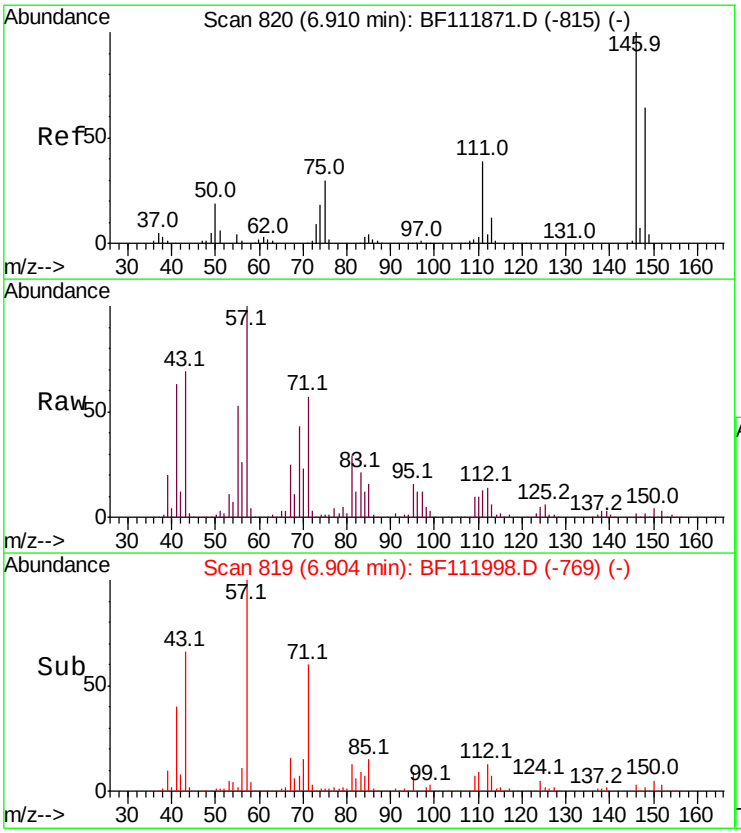
#10
Phenol
Concen: 5.590 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 36570

Ion	Ratio	Lower	Upper
94	100		
65	52.0	22.8	62.8
66	63.2	43.3	83.3

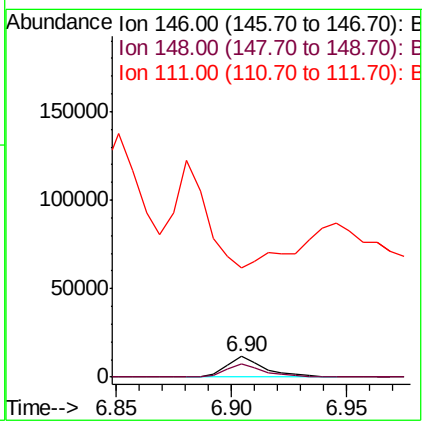


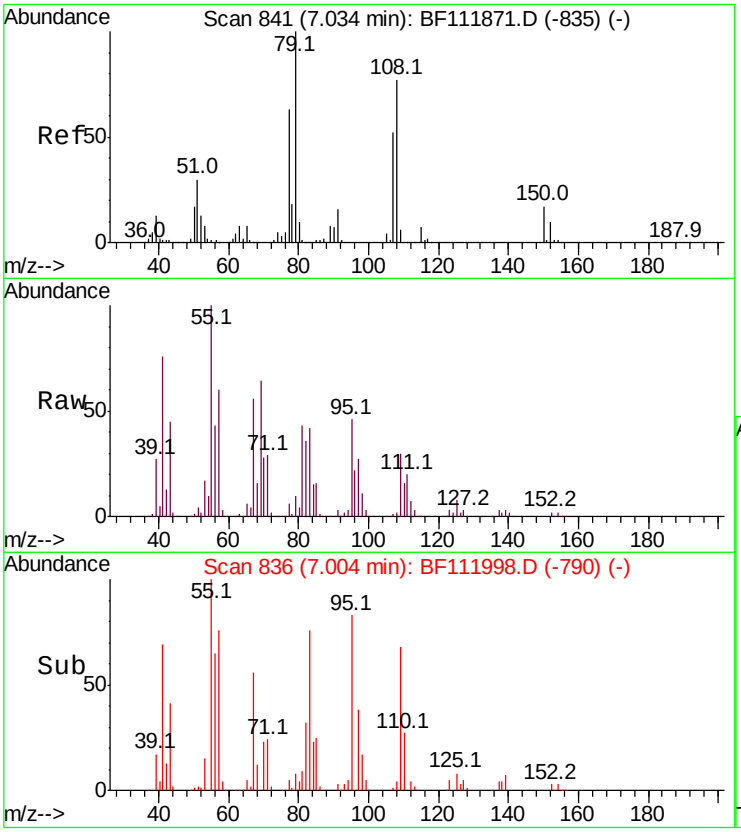


#13
1,4-Dichlorobenzene
Concen: 2.112 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:146 Resp: 12881

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.2	76.8
111	529.9	31.5	47.3#



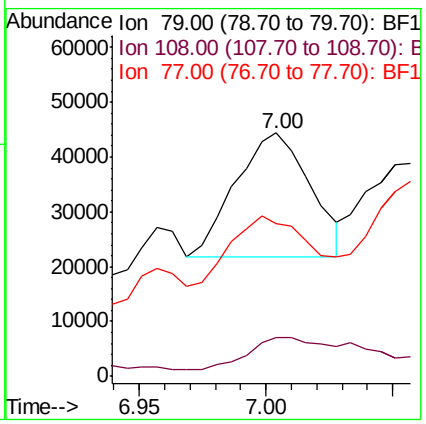


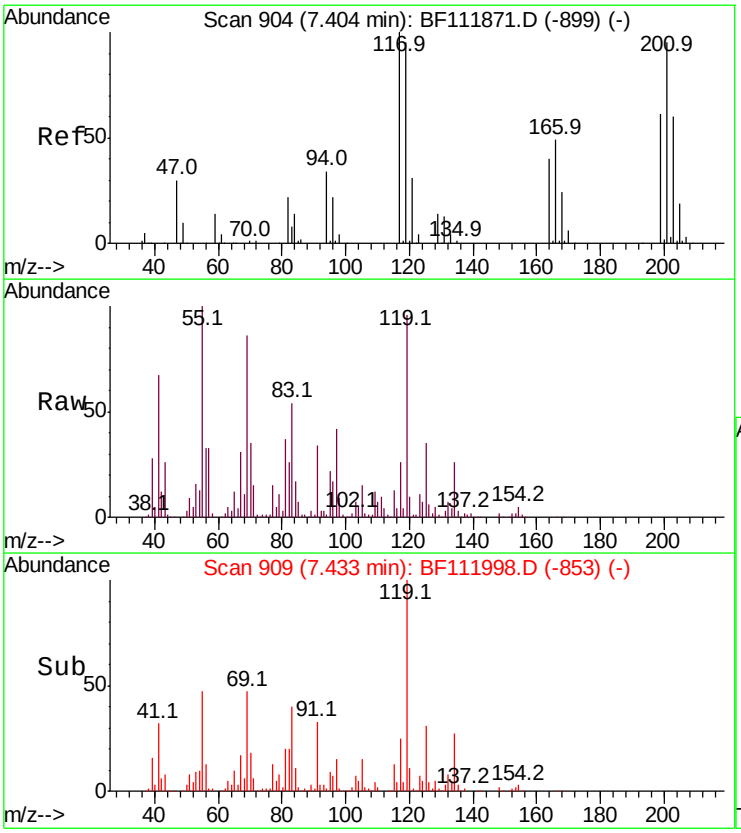
#15
Benzyl Alcohol
Concen: 9.788 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 46613

Ion	Ratio	Lower	Upper
79	100		
108	15.7	61.4	92.0#
77	62.8	50.4	75.6

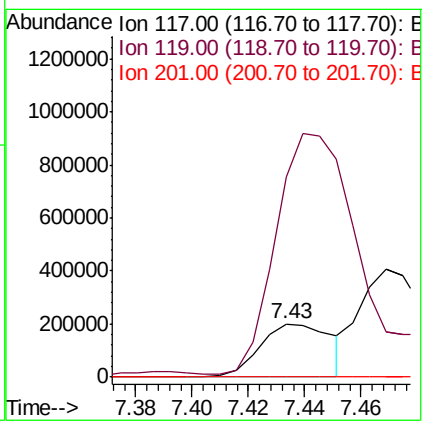


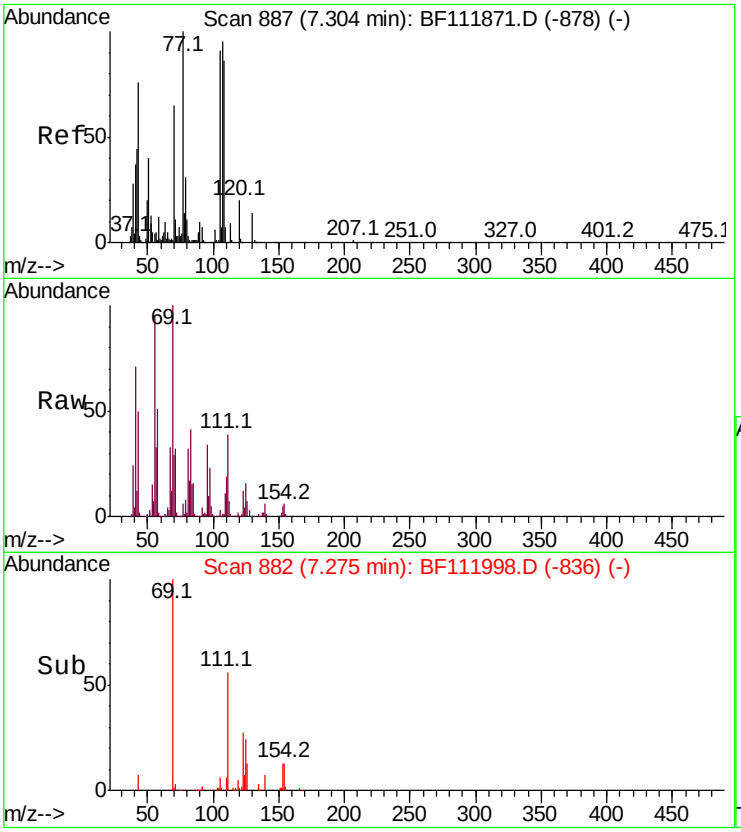


#18
Hexachloroethane
Concen: 162.518 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.03 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:117 Resp: 346150

Ion	Ratio	Lower	Upper
117	100		
119	375.8	76.2	114.2#
201	0.0	75.7	113.5#



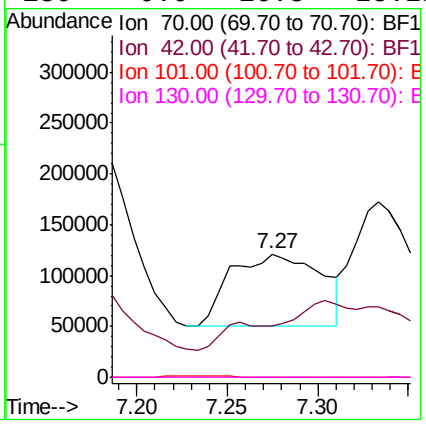


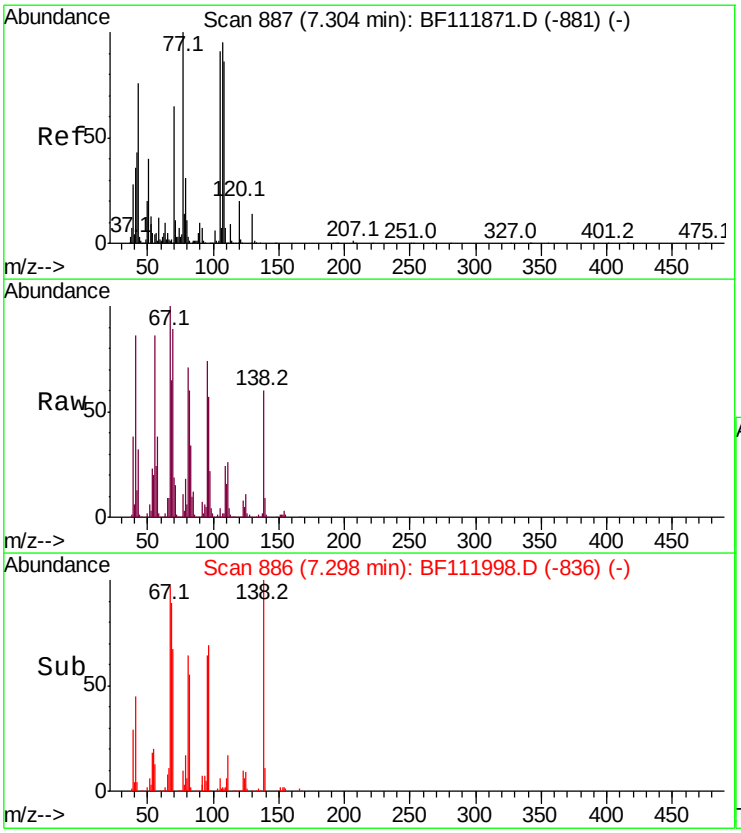
#19
n-Nitroso-di-n-propylamine
Concen: 63.295 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.03 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 247536

Ion	Ratio	Lower	Upper
70	100		
42	41.5	53.6	80.4#
101	0.0	7.3	10.9#
130	0.0	16.8	25.2#

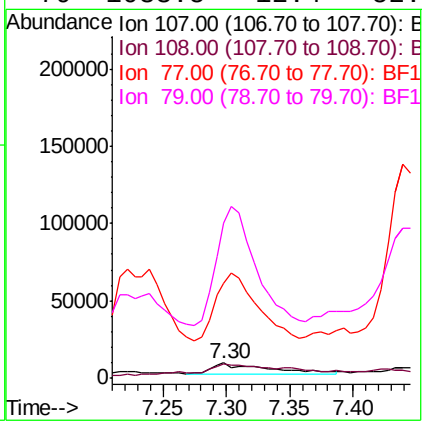


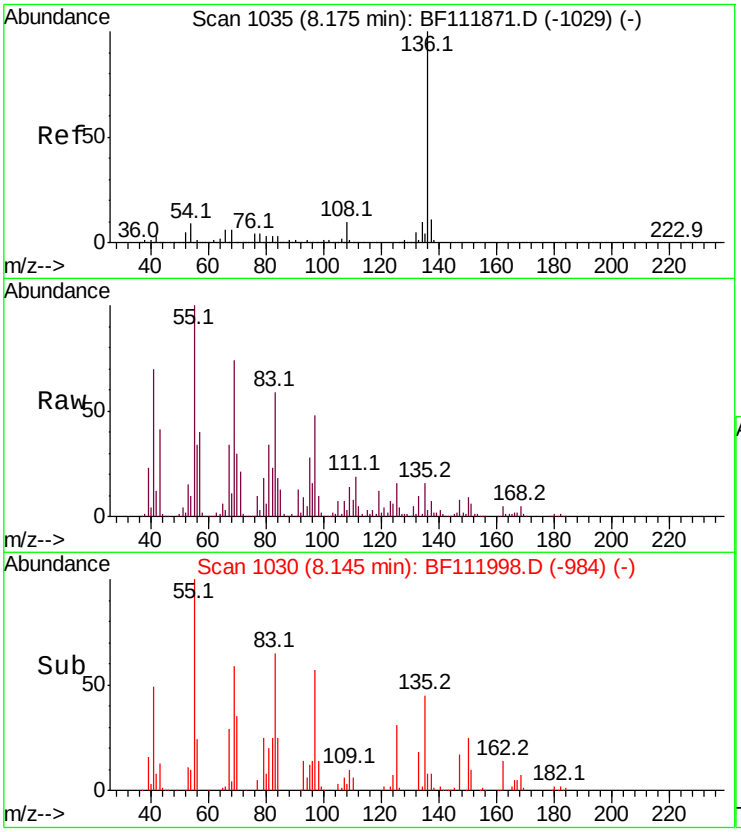


#20
3+4-Methylphenols
Concen: 4.160 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:107 Resp: 21580

Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.1	111.1
77	636.7	85.4	125.4#
79	1033.5	12.4	52.4#



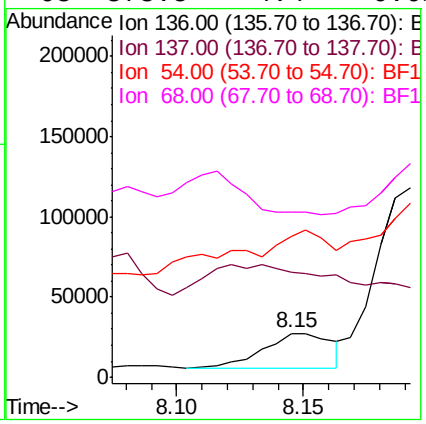


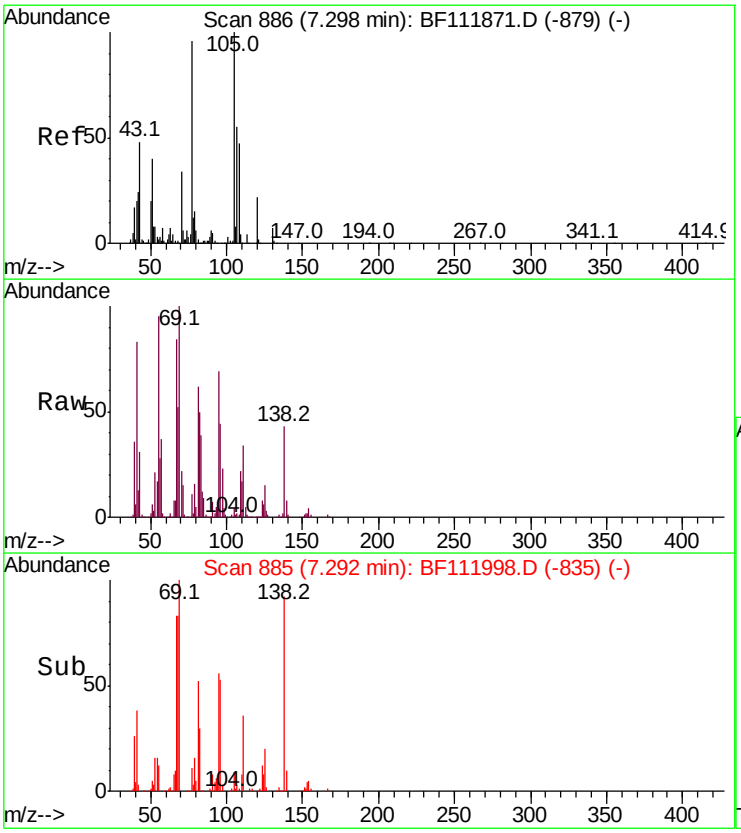
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 40916

Ion	Ratio	Lower	Upper
136	100		
137	240.1	9.1	13.7#
54	322.3	7.2	10.8#
68	378.5	4.4	6.6#

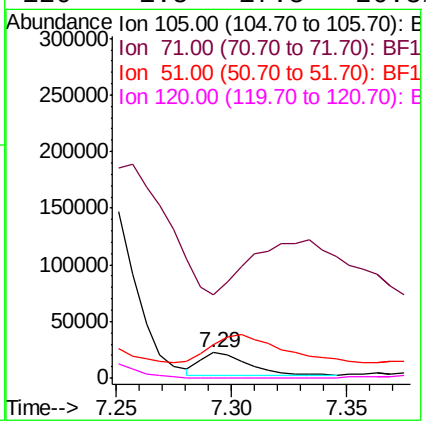


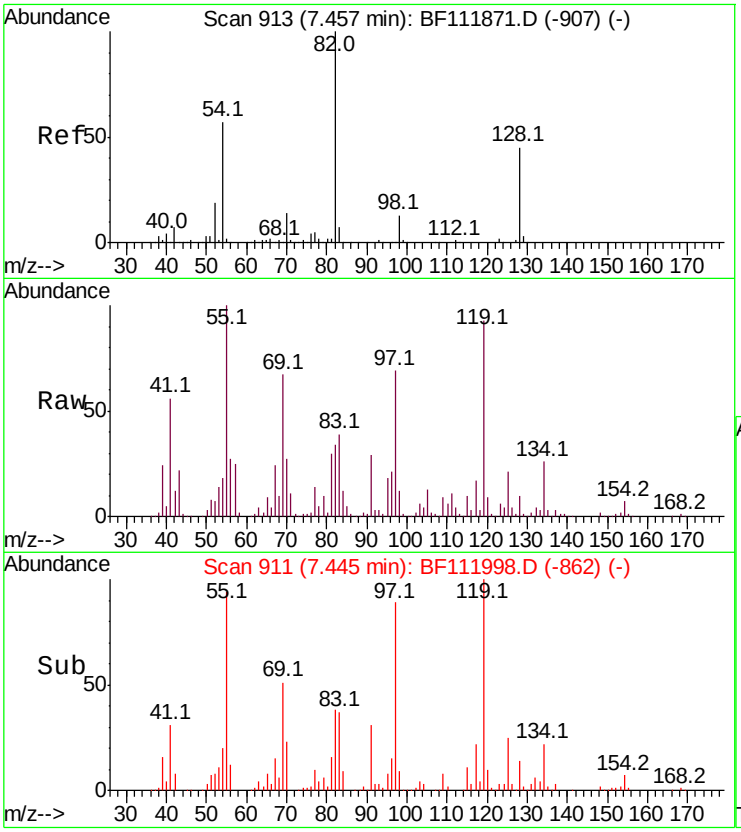


#22
Acetophenone
Concen: 27.257 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:105 Resp: 28235

Ion	Ratio	Lower	Upper
105	100		
71	328.5	4.6	6.8#
51	130.1	32.2	48.2#
120	1.5	17.5	26.3#



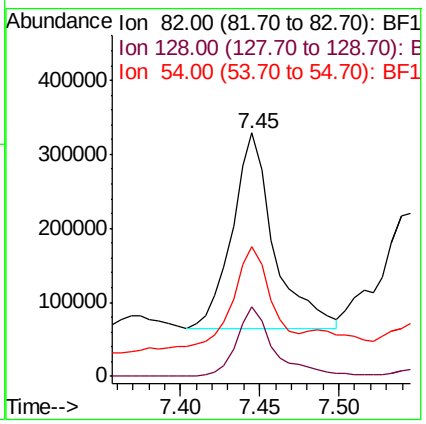


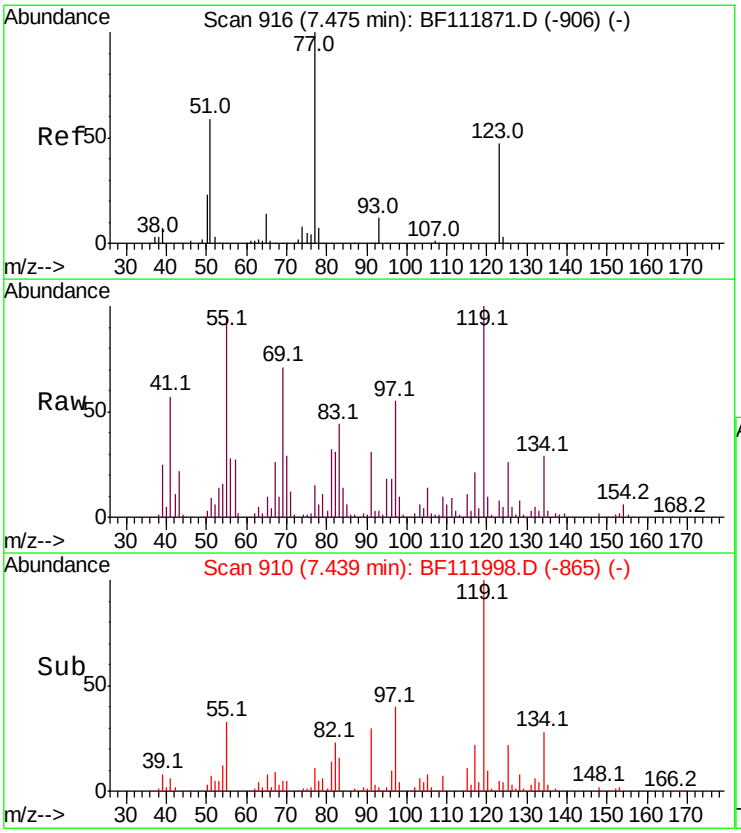
#23
Nitrobenzene-d5
Concen: 631.338 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 483332

Ion	Ratio	Lower	Upper
82	100		
128	28.5	35.7	53.5#
54	53.3	45.8	68.8

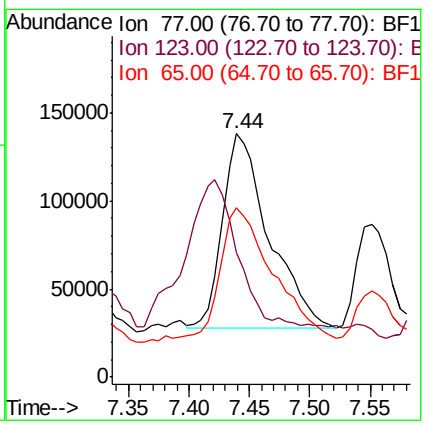


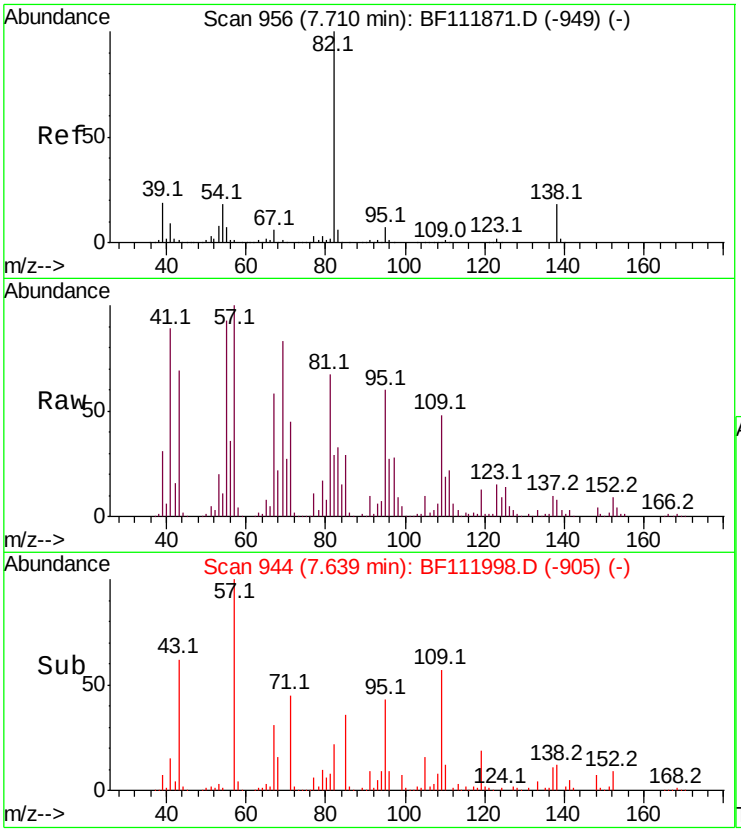


#24
Nitrobenzene
Concen: 383.647 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.04 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion: 77 Resp: 297112

Ion	Ratio	Lower	Upper
77	100		
123	51.1	38.1	57.1
65	69.7	11.0	16.4#



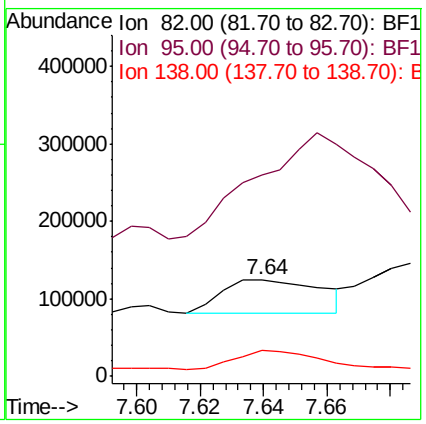


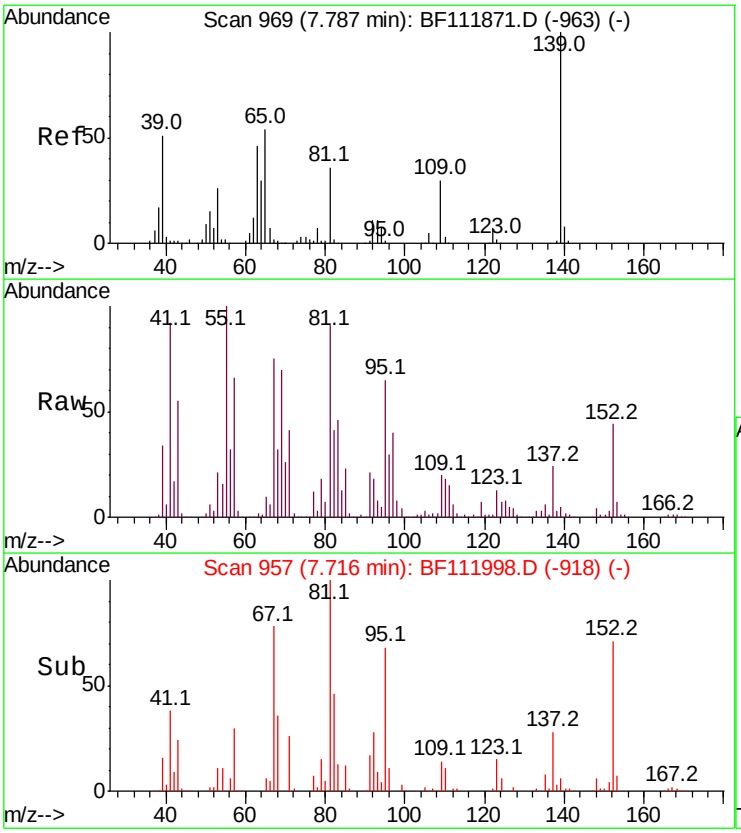
#25
Isophorone
Concen: 75.348 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.07 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 93409

Ion	Ratio	Lower	Upper
82	100		
95	207.5	5.8	8.6#
138	26.6	14.4	21.6#

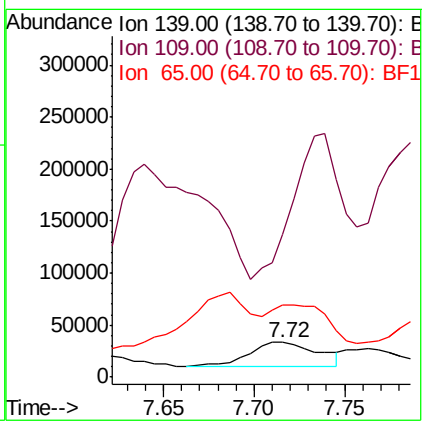


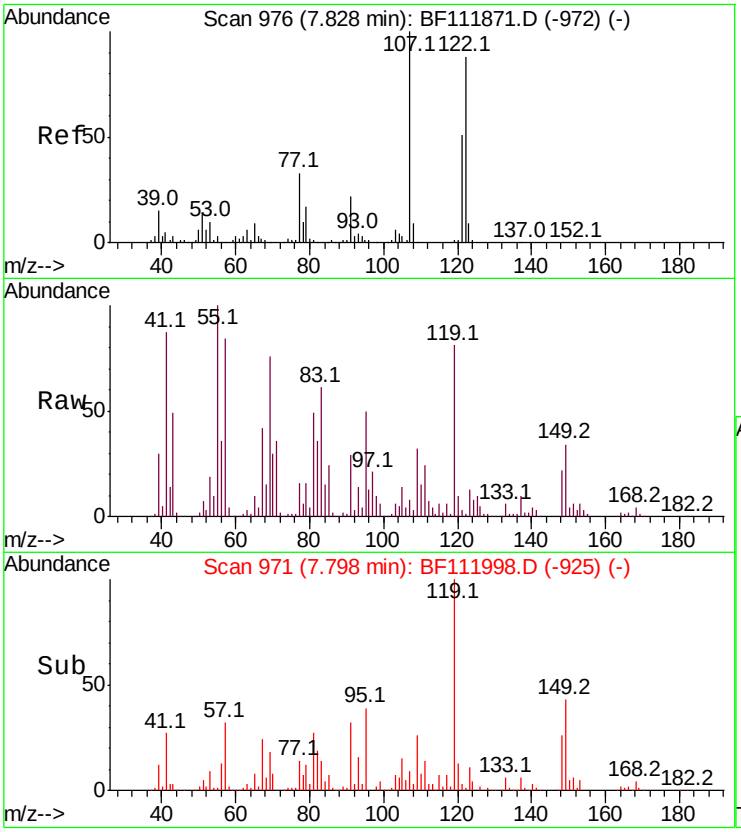


#26
2-Nitrophenol
Concen: 160.448 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.07 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:139 Resp: 61182

Ion	Ratio	Lower	Upper
139	100		
109	408.3	24.1	36.1#
65	208.4	43.6	65.4#



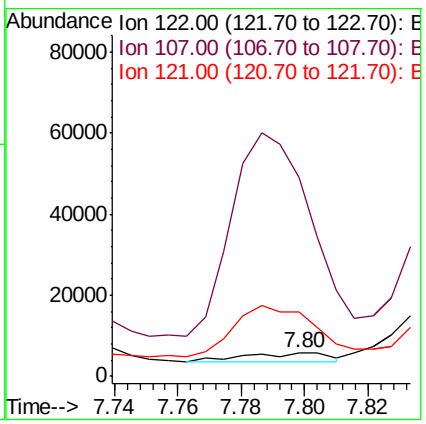


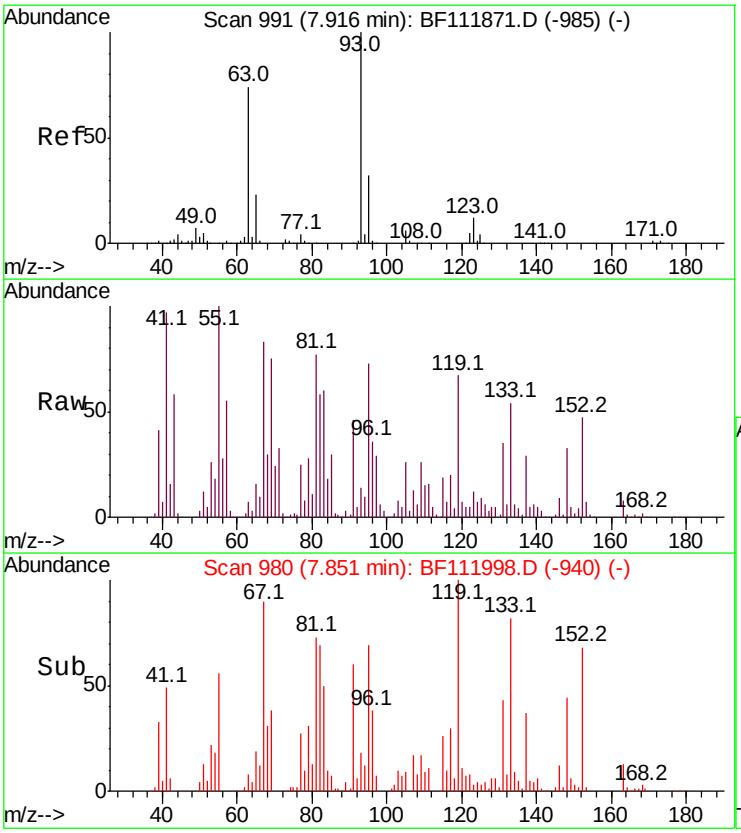
#27
2,4-Dimethylphenol
Concen: 6.818 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.03 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 3759

Ion	Ratio	Lower	Upper
122	100		
107	839.4	91.0	136.6#
121	275.0	46.8	70.2#

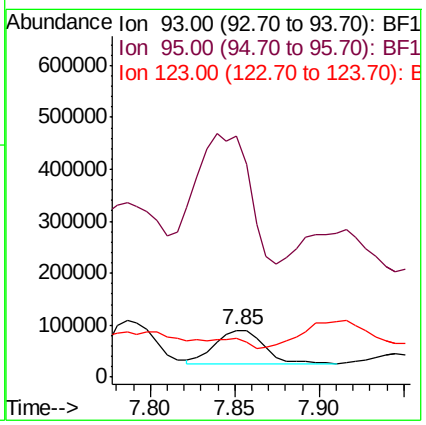


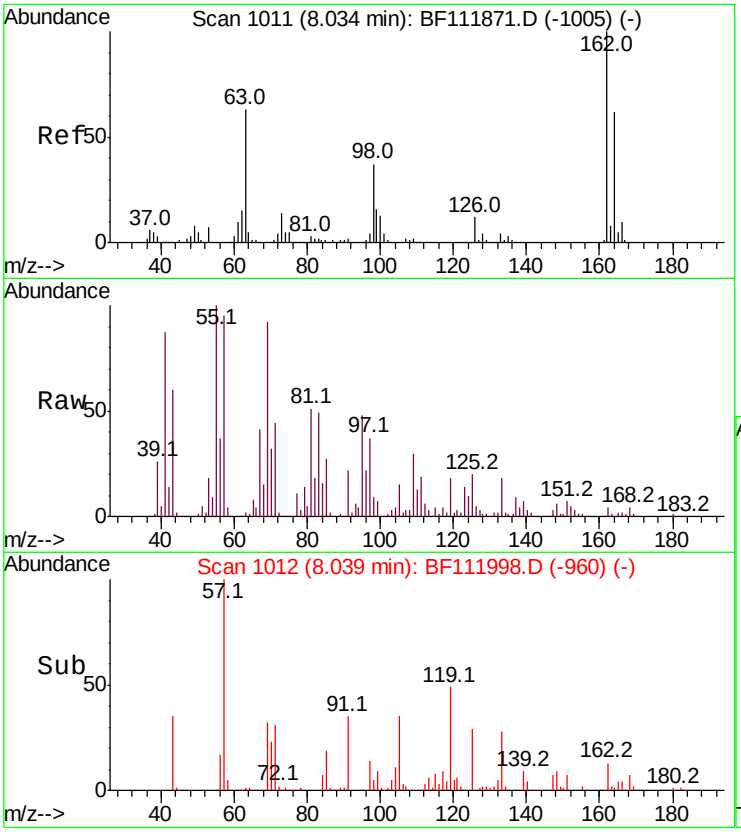


#28
bis(2-Chloroethoxy)methane
Concen: 157.565 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.06 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion: 93 Resp: 130382

Ion	Ratio	Lower	Upper
93	100		
95	519.8	25.8	38.6#
123	83.0	9.5	14.3#



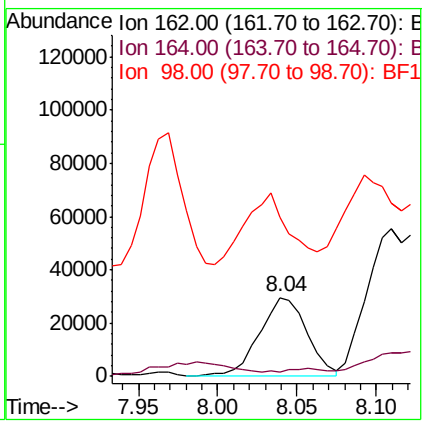


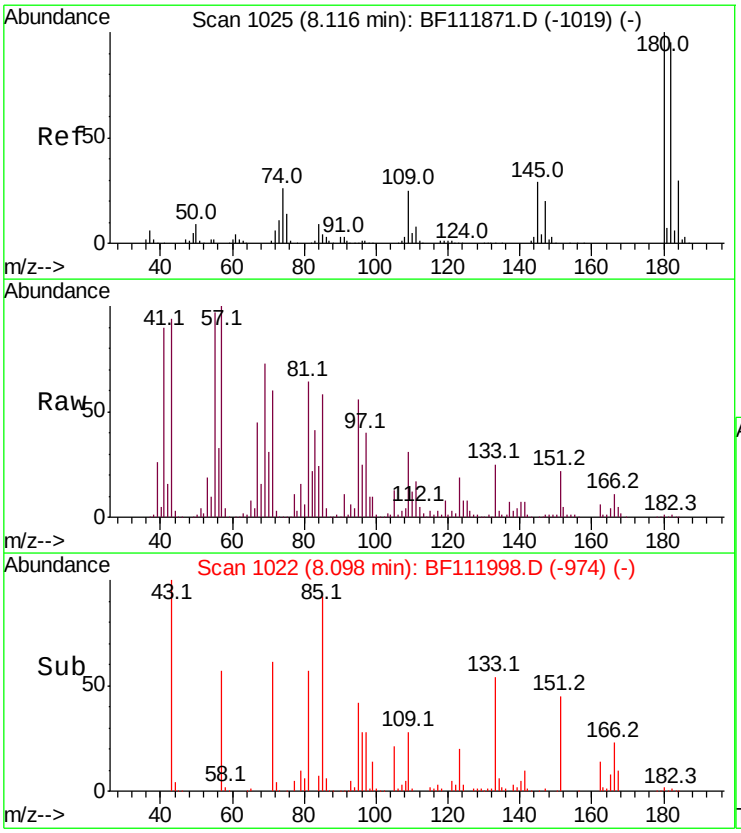
#29
2,4-Dichlorophenol
Concen: 97.770 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 61985

Ion	Ratio	Lower	Upper
162	100		
164	5.7	42.1	82.1#
98	202.0	17.2	57.2#

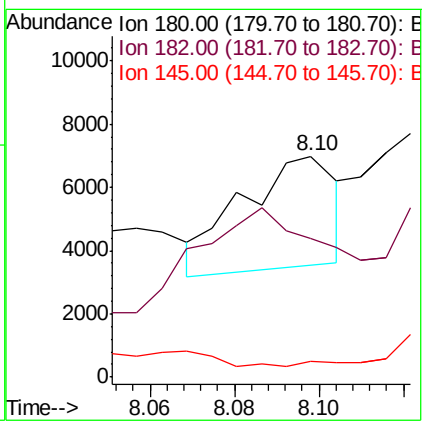


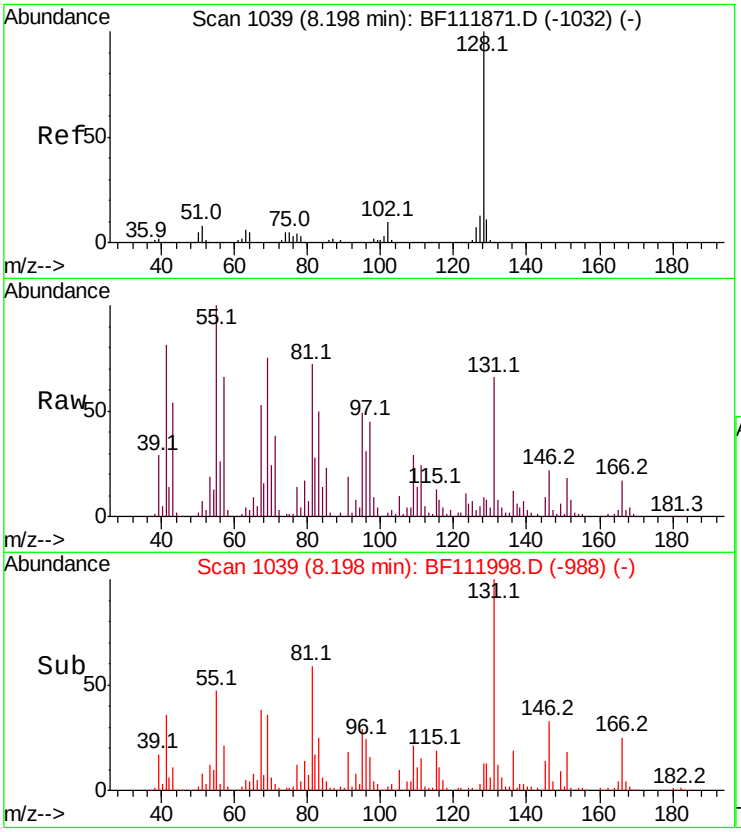


#30
1,2,4-Trichlorobenzene
Concen: 7.885 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:180 Resp: 5515

Ion	Ratio	Lower	Upper
180	100		
182	63.0	76.2	114.4#
145	7.1	23.4	35.2#



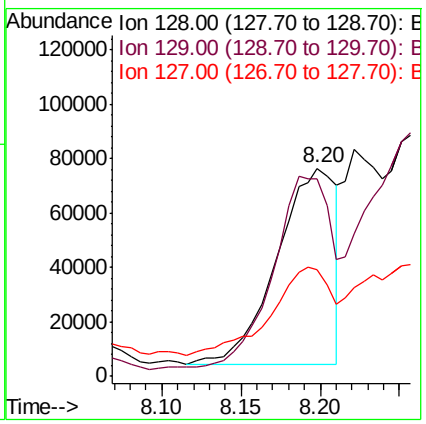


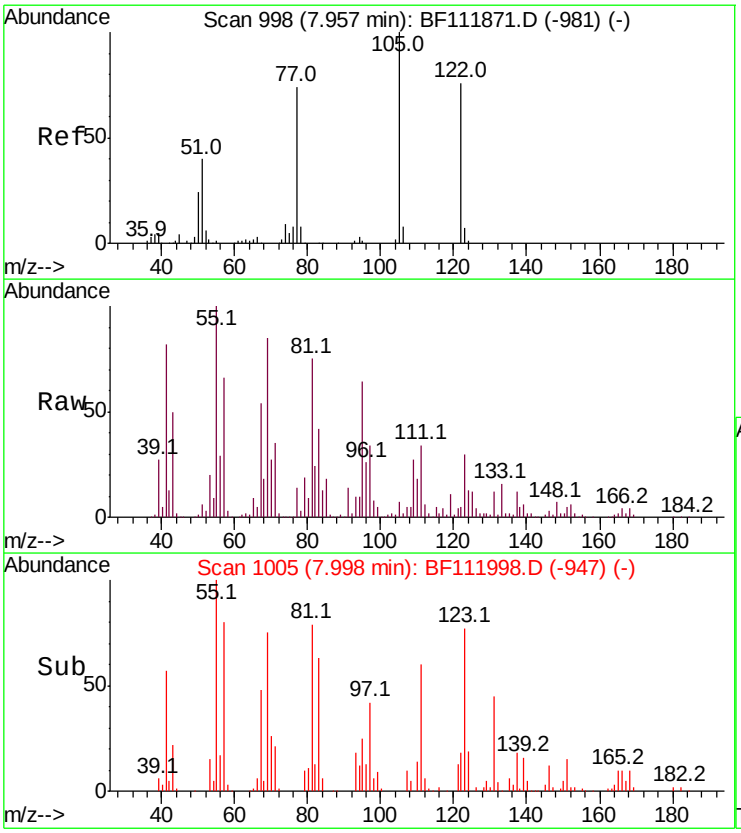
#31
Naphthalene
Concen: 96.373 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 187186

Ion	Ratio	Lower	Upper
128	100		
129	95.2	9.0	13.4#
127	51.1	10.7	16.1#

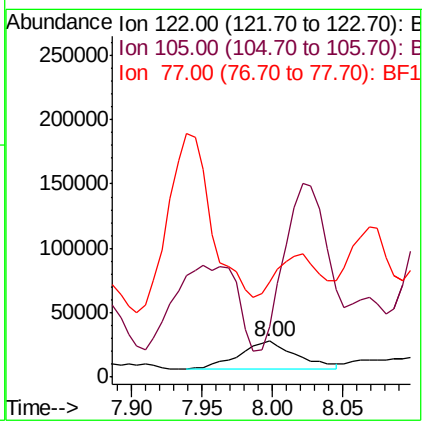


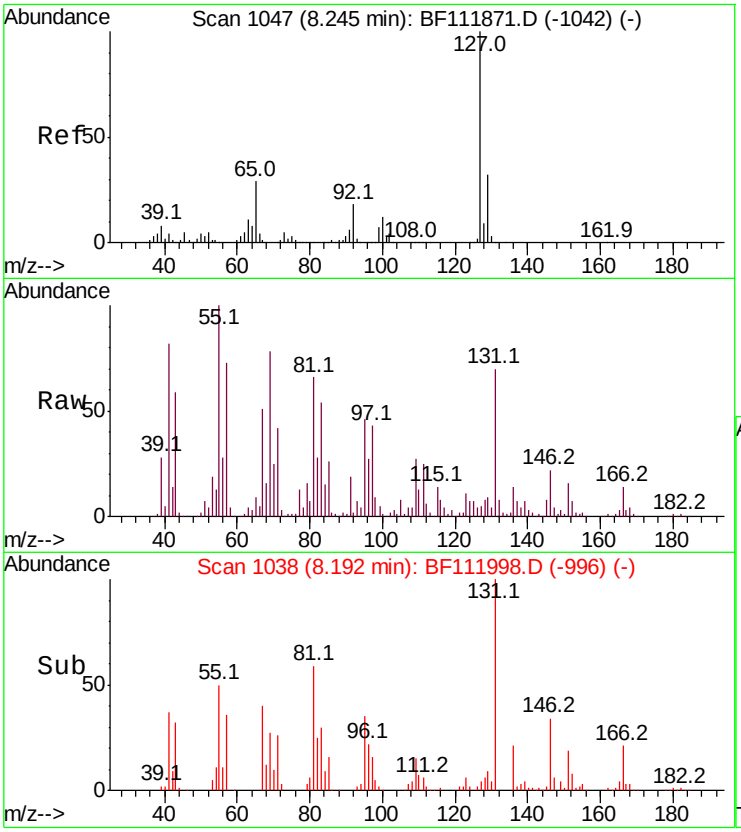


#32
Benzoic acid
Concen: 175.361 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.04 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:122 Resp: 62742

Ion	Ratio	Lower	Upper
122	100		
105	139.4	107.9	147.9
77	264.6	76.6	116.6#



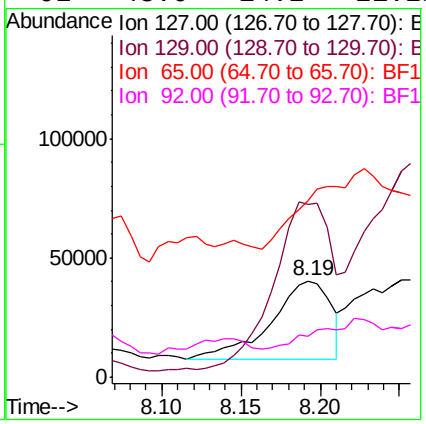


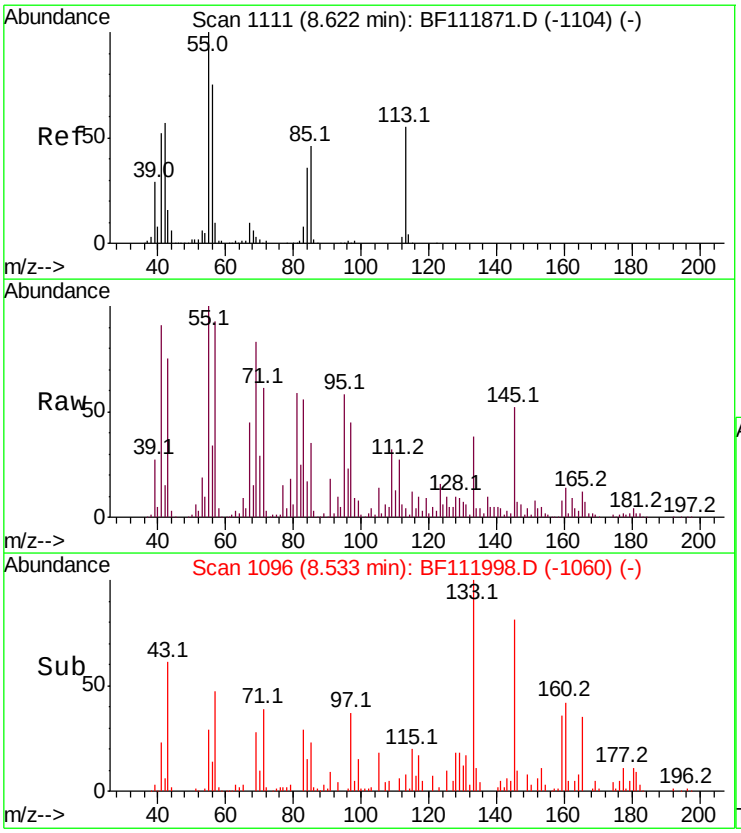
#33
4-Chloroaniline
Concen: 101.680 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 85373

Ion	Ratio	Lower	Upper
127	100		
129	180.1	25.8	38.6#
65	183.4	23.5	35.3#
92	43.0	14.2	21.2#

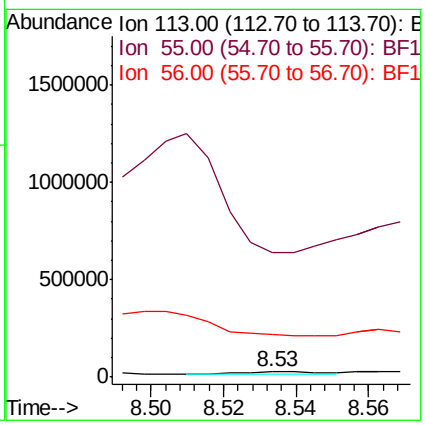


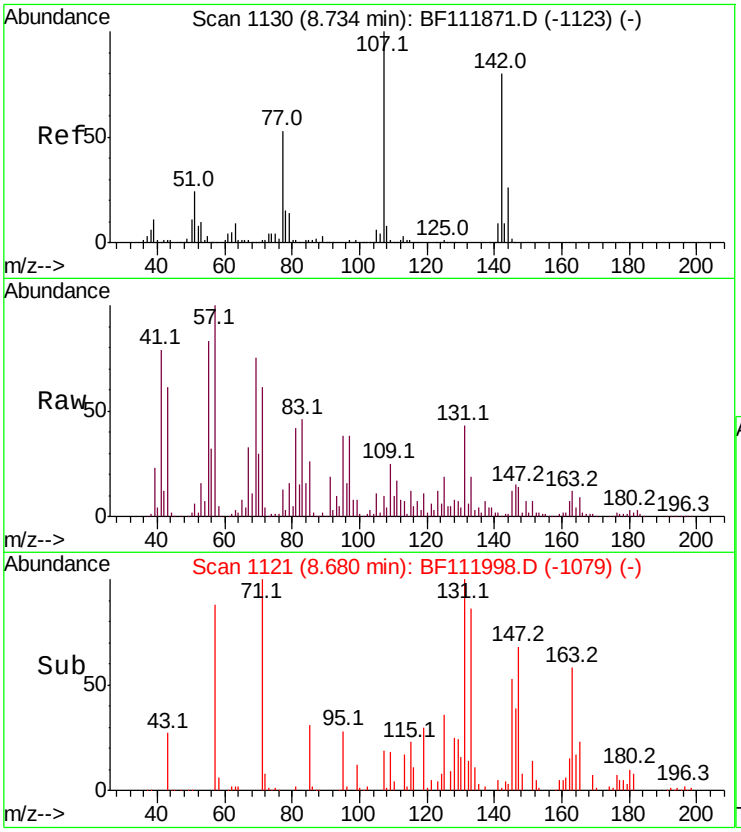


#35
Caprolactam
Concen: 101.455 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.09 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:113 Resp: 21015

Ion	Ratio	Lower	Upper
113	100		
55	2330.8	162.0	202.0#
56	789.6	116.0	156.0#



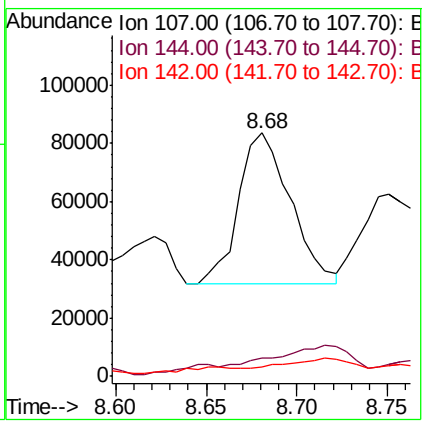


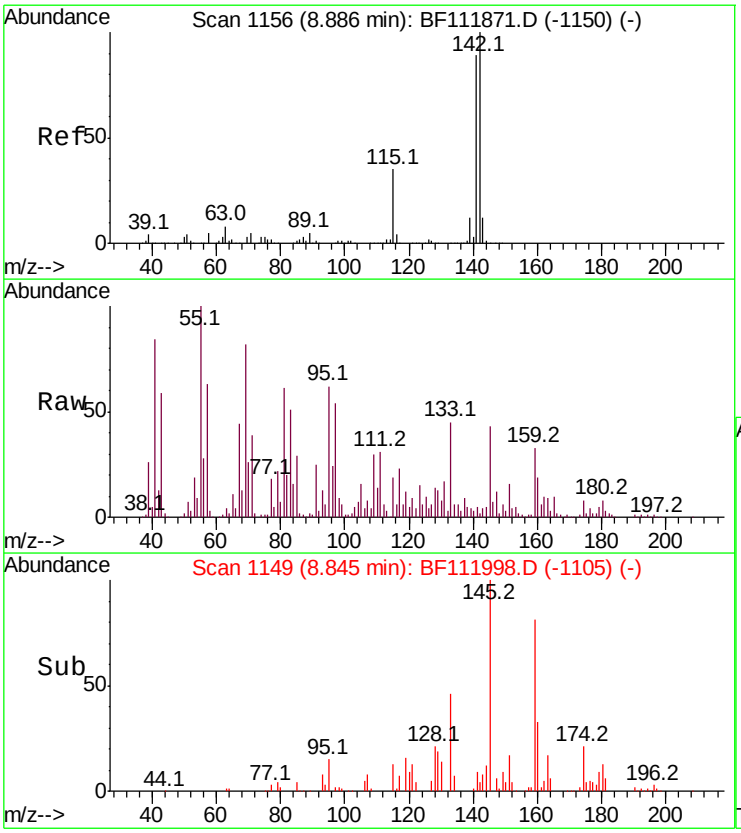
#36
4-Chloro-3-methylphenol
Concen: 163.891 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.05 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 103309

Ion	Ratio	Lower	Upper
107	100		
144	7.4	20.7	31.1#
142	3.9	63.9	95.9#

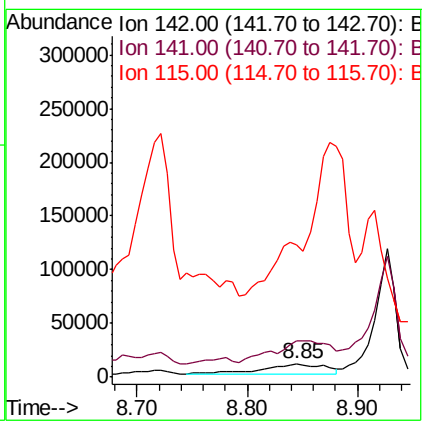


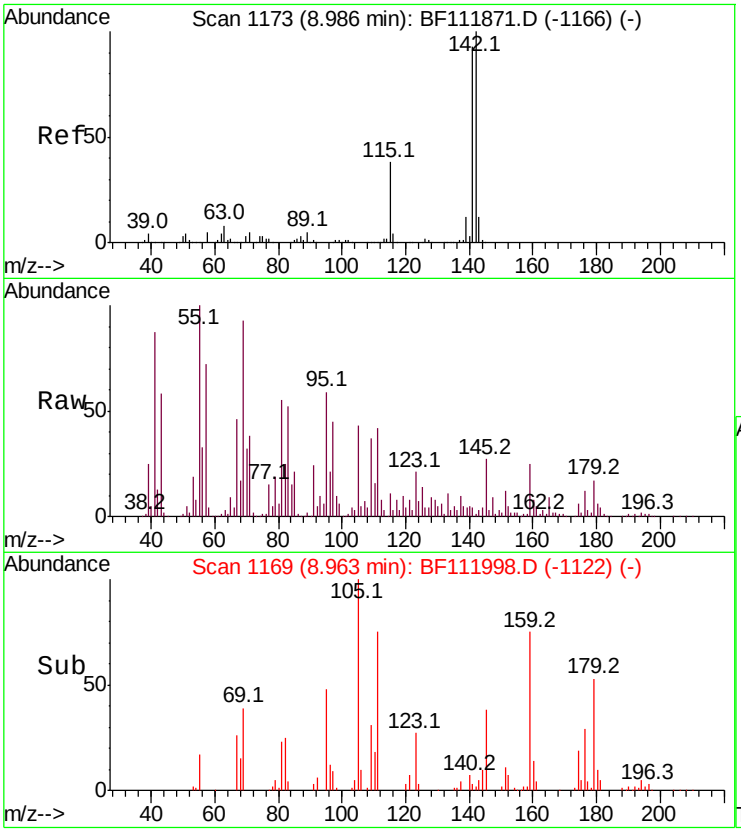


#37
2-Methylnaphthalene
Concen: 28.602 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.04 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:142 Resp: 34423

Ion	Ratio	Lower	Upper
142	100		
141	264.1	71.4	107.2#
115	957.2	28.3	42.5#



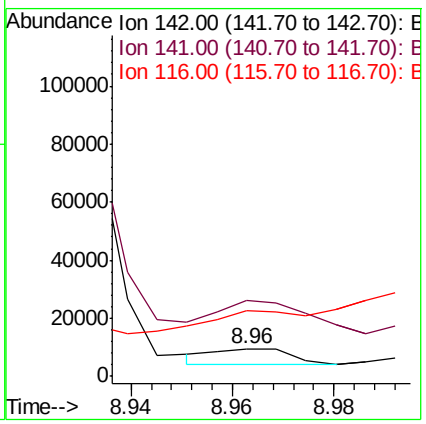


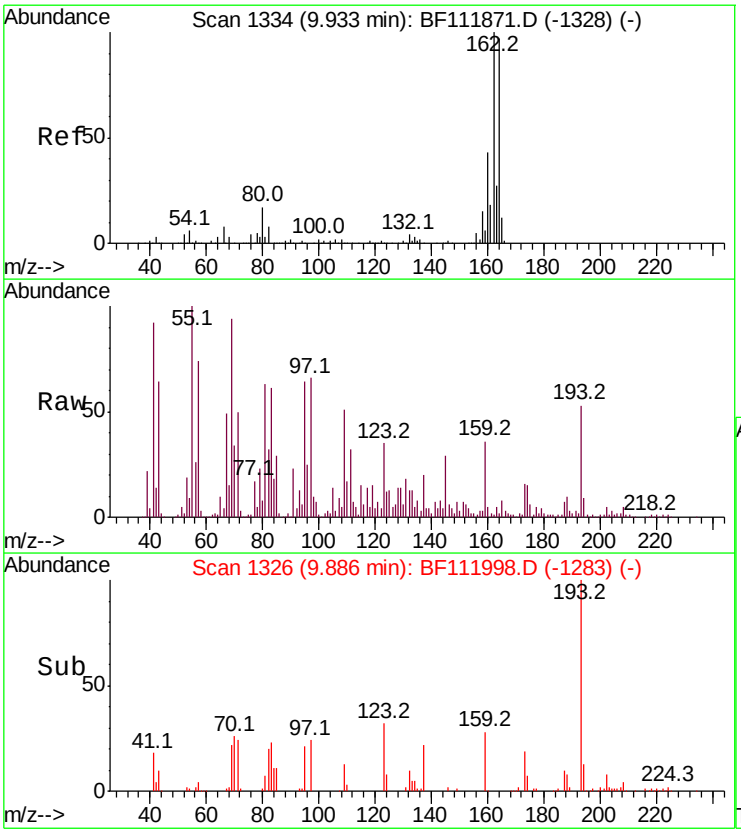
#38
1-Methylnaphthalene
Concen: 4.852 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 5601

Ion	Ratio	Lower	Upper
142	100		
141	275.7	74.8	112.2#
116	239.2	3.1	4.7#

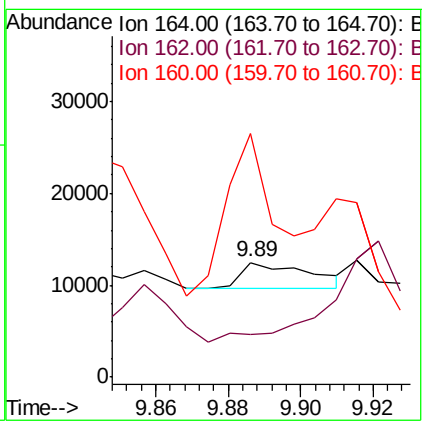


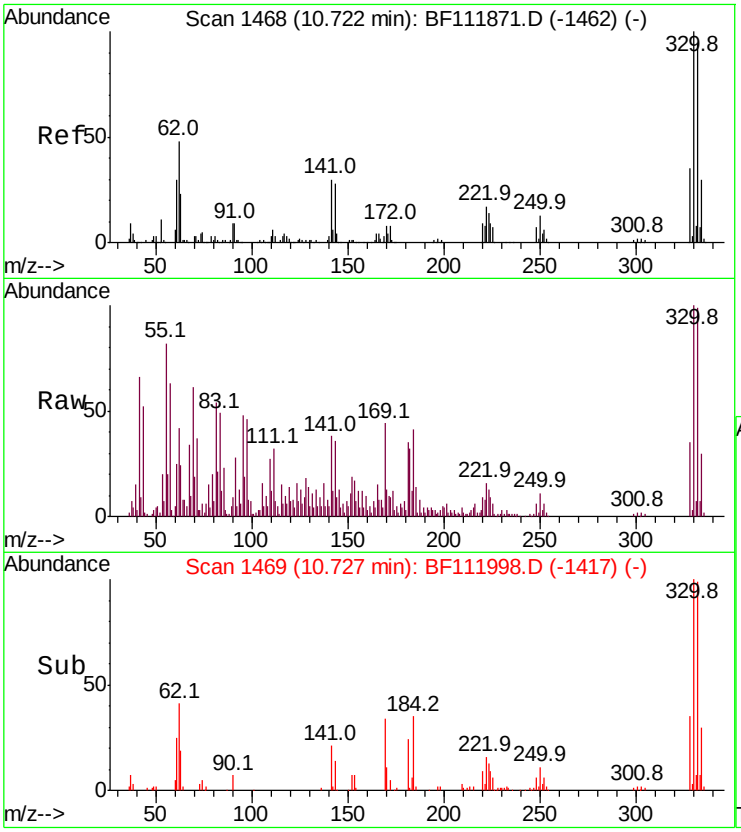


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.05 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:164 Resp: 3880

Ion	Ratio	Lower	Upper
164	100		
162	37.5	82.2	123.2#
160	212.6	35.5	53.3#



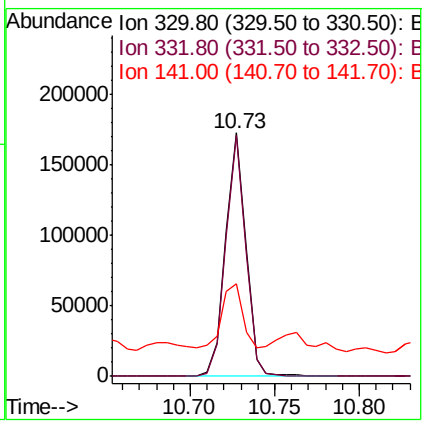


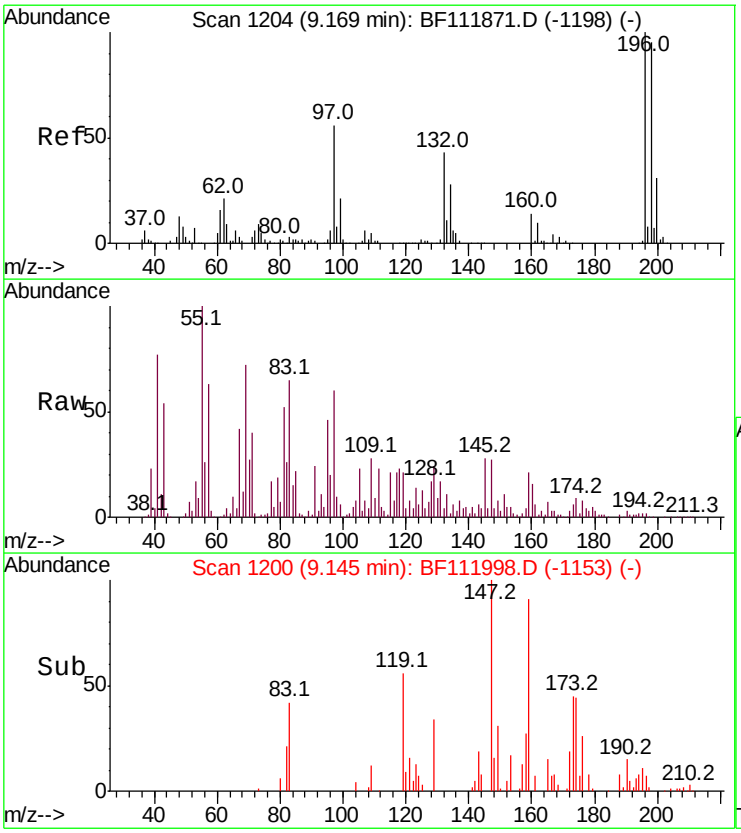
#42
2,4,6-Tribromophenol
Concen: 2868.743 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 144777

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.9	115.3
141	26.0	23.7	35.5

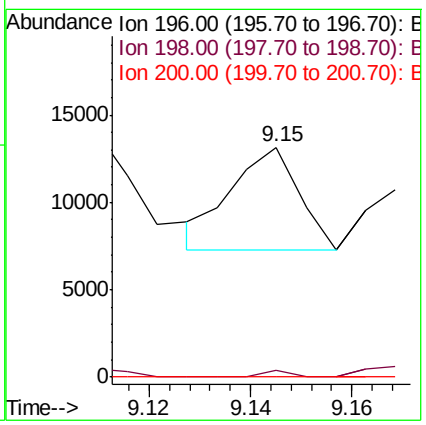


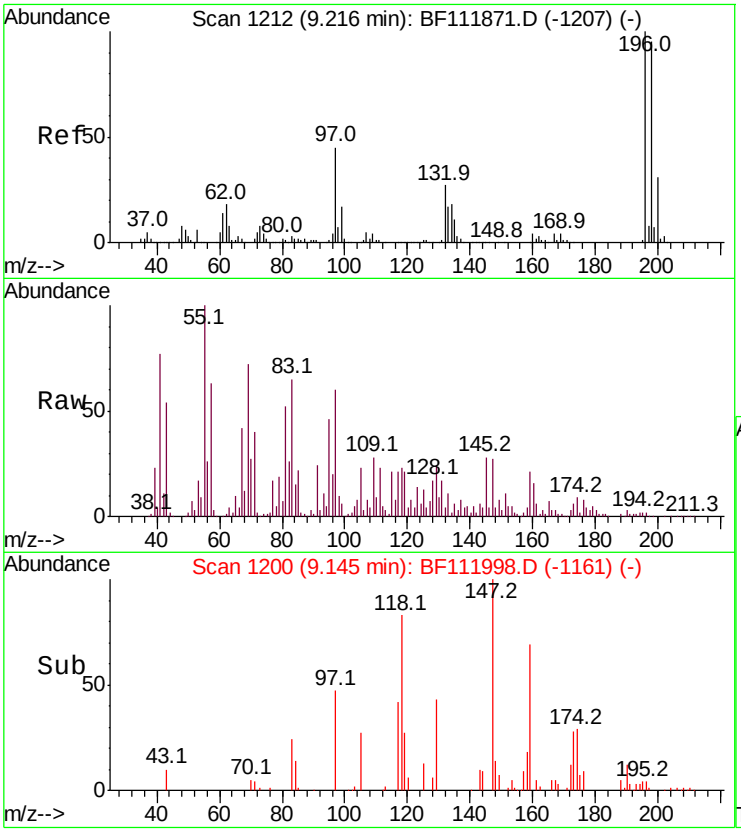


#43
2,4,6-Trichlorophenol
Concen: 64.423 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:196 Resp: 5405

Ion	Ratio	Lower	Upper
196	100		
198	2.8	75.8	113.8#
200	0.0	24.5	36.7#



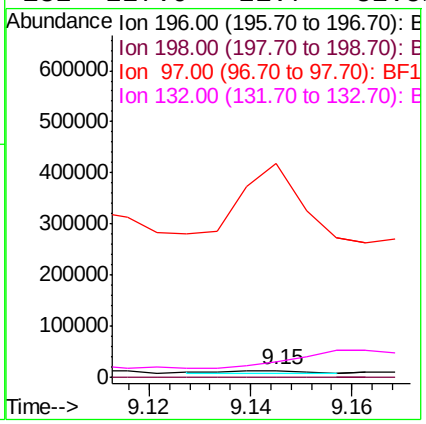


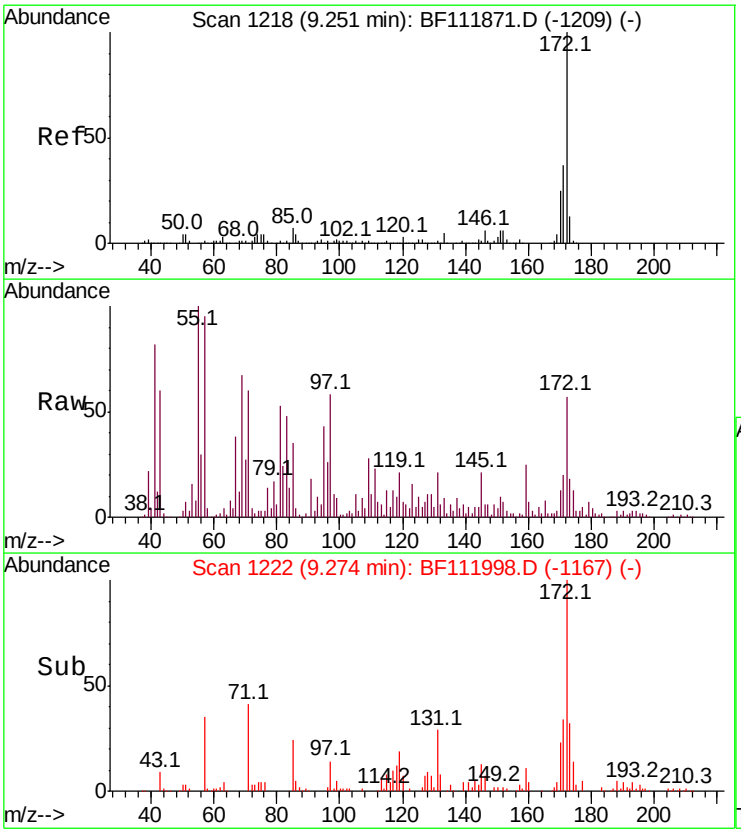
#44
2,4,5-Trichlorophenol
Concen: 61.488 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.07 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 5405

Ion	Ratio	Lower	Upper
196	100		
198	2.8	76.2	114.2#
97	3174.7	36.4	54.6#
132	227.9	21.7	32.5#

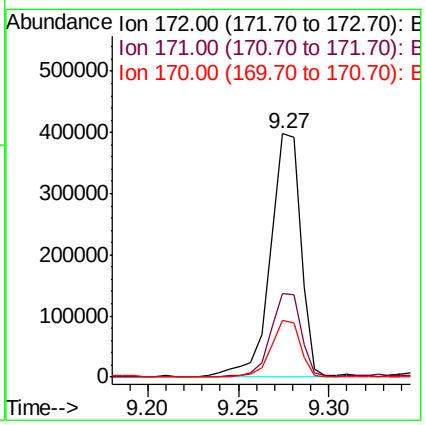


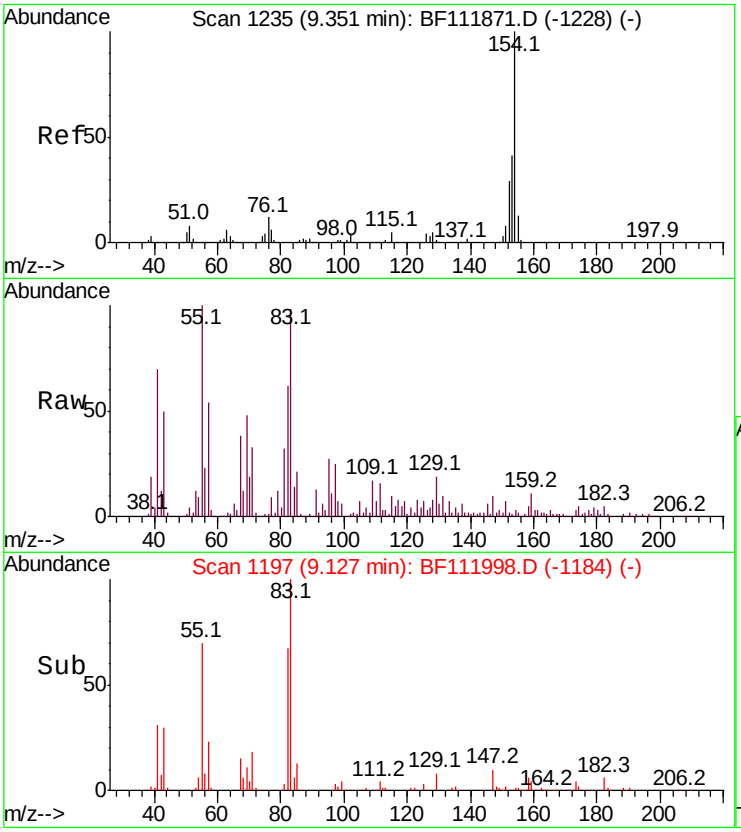


#45
2-Fluorobiphenyl
Concen: 1743.287 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.02 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:172 Resp: 463856

Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.6	44.4
170	23.5	19.8	29.8



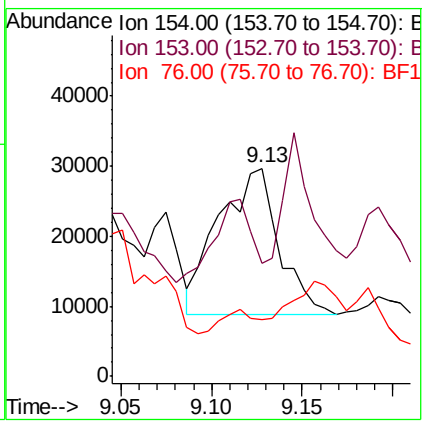


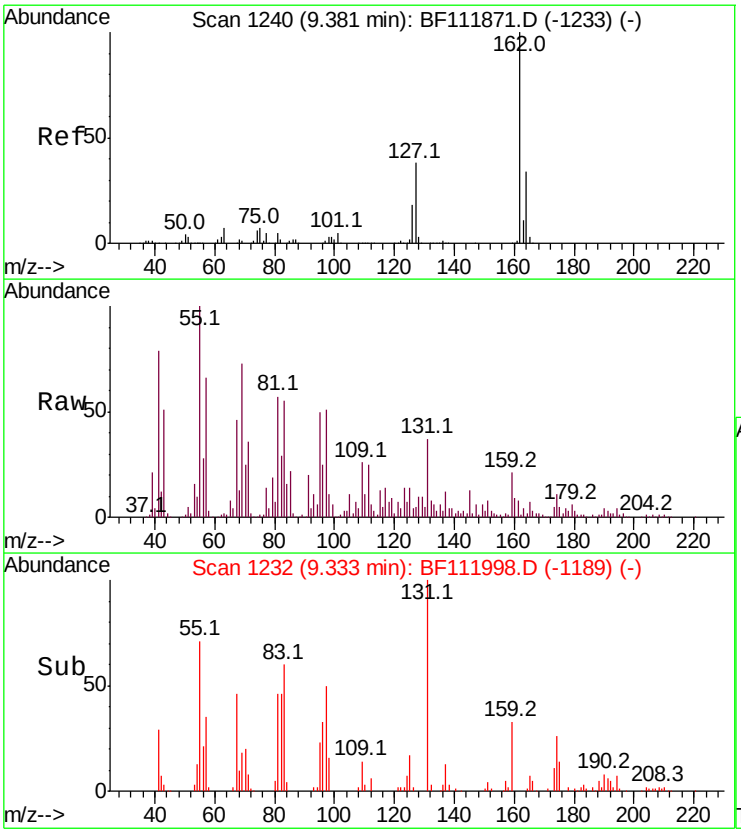
#46
1,1'-Biphenyl
Concen: 148.803 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.22 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 48295

Ion	Ratio	Lower	Upper
154	100		
153	54.5	21.3	61.3
76	27.2	0.0	32.3

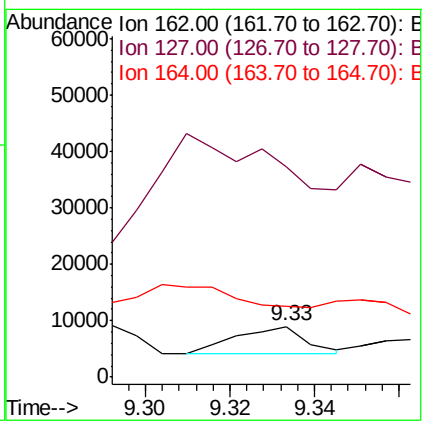


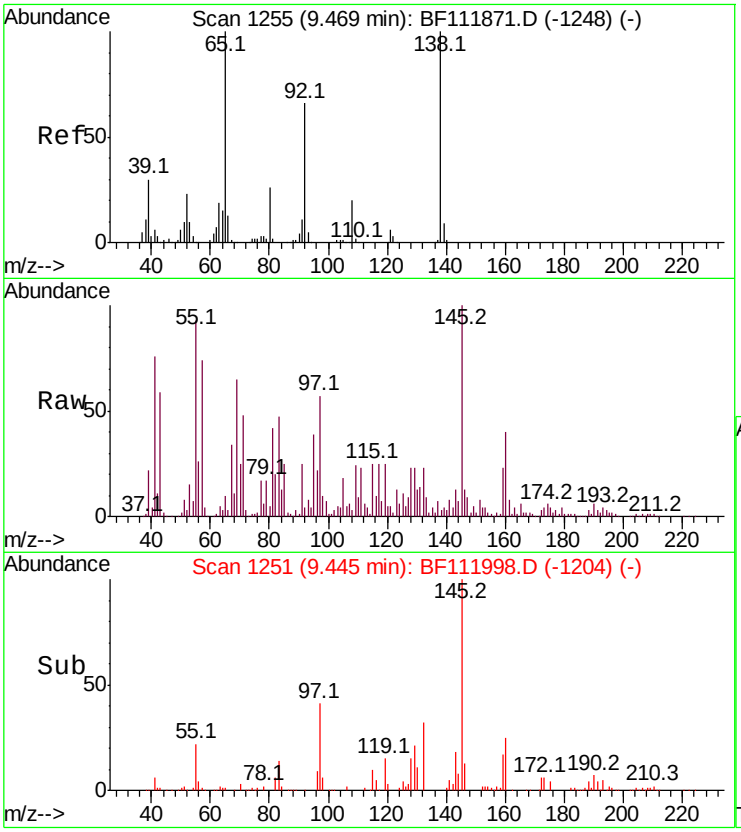


#47
2-Chloronaphthalene
Concen: 20.693 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.05 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:162 Resp: 5271

Ion	Ratio	Lower	Upper
162	100		
127	414.8	31.2	46.8#
164	140.2	27.0	40.6#



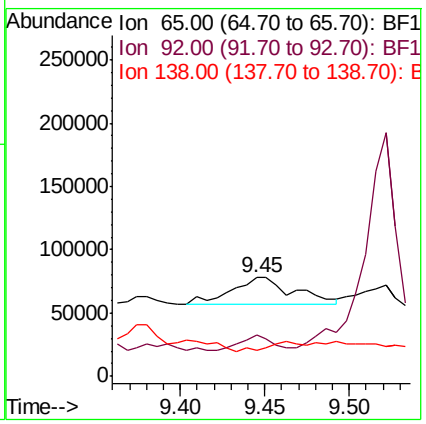


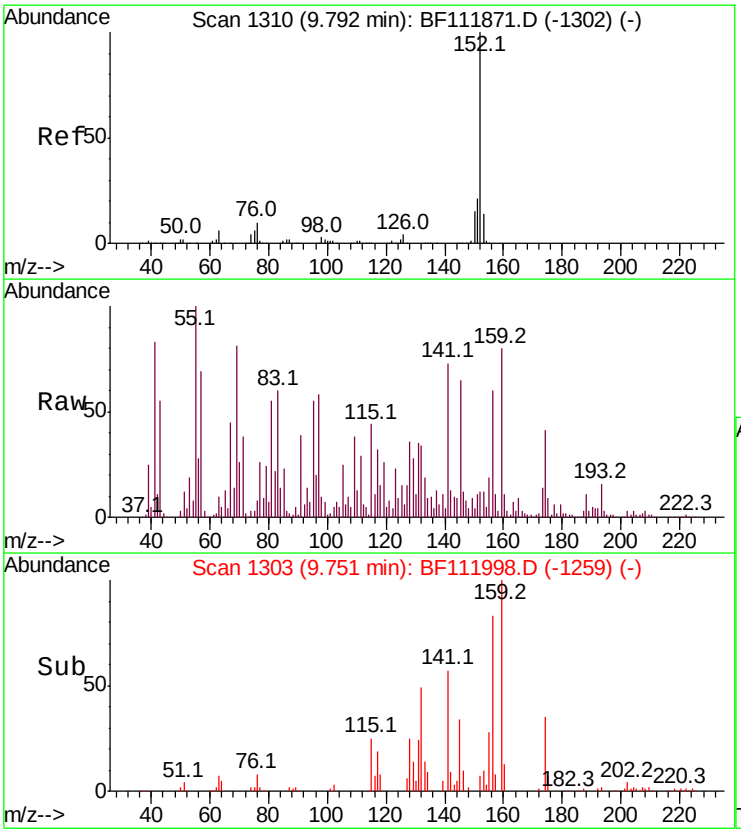
#48
2-Nitroaniline
Concen: 701.115 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 54601

Ion	Ratio	Lower	Upper
65	100		
92	41.7	52.5	78.7#
138	26.9	79.8	119.6#

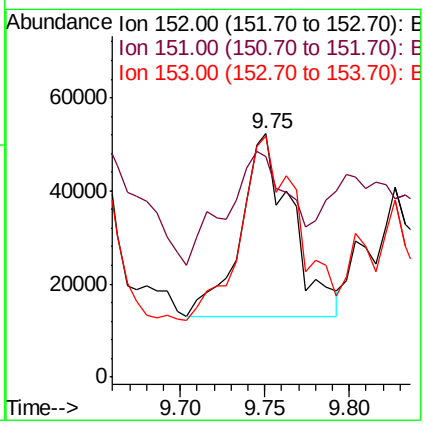


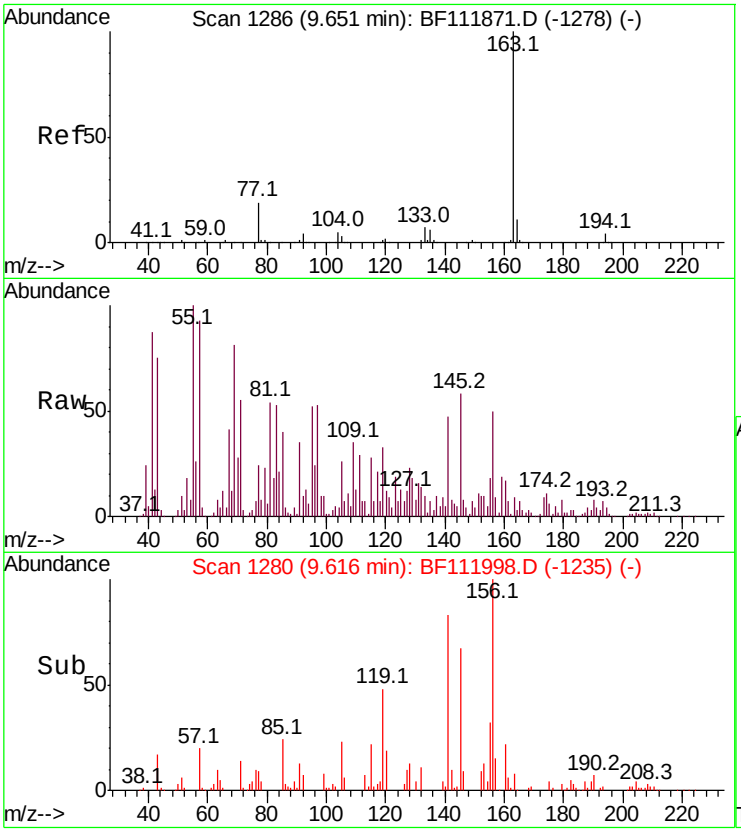


#49
Acenaphthylene
Concen: 221.547 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:152 Resp: 83432

Ion	Ratio	Lower	Upper
152	100		
151	90.4	16.6	25.0#
153	99.1	11.0	16.4#



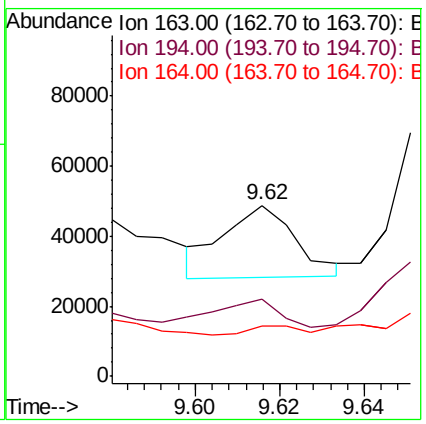


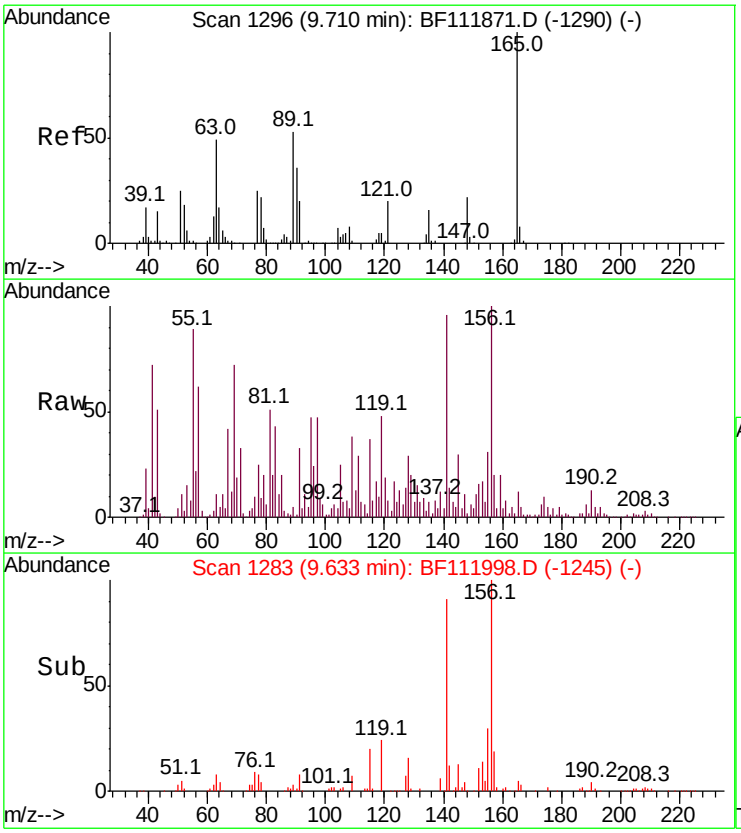
#50
Dimethylphthalate
Concen: 82.637 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 24086

Ion	Ratio	Lower	Upper
163	100		
194	44.9	3.4	5.2#
164	29.5	8.5	12.7#

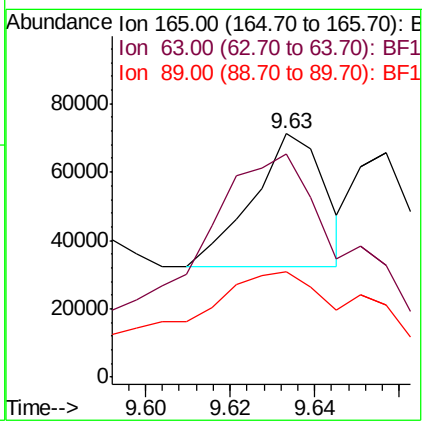


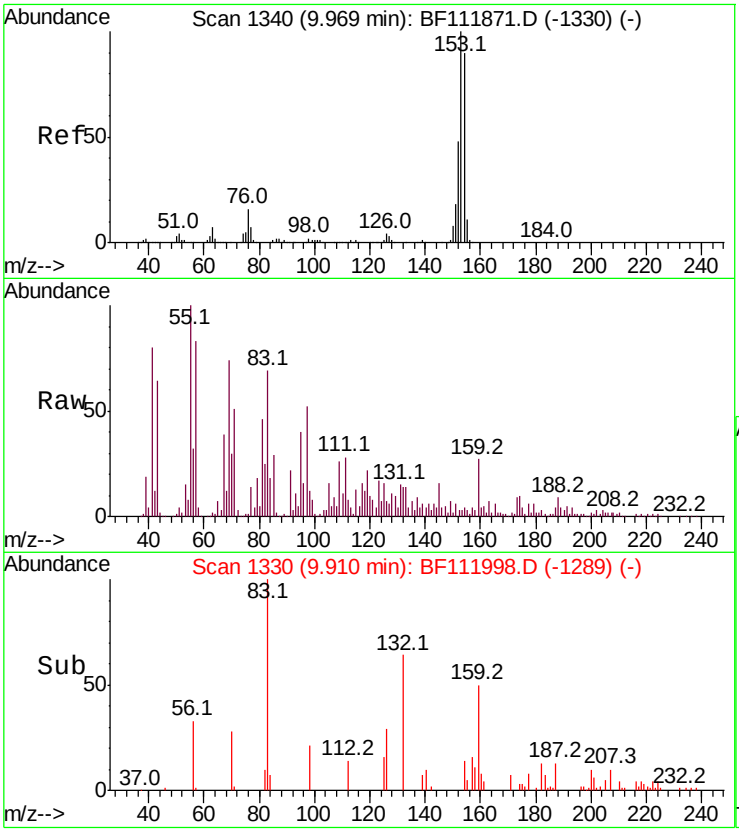


#51
2,6-Dinitrotoluene
Concen: 713.304 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.08 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:165 Resp: 46492

Ion	Ratio	Lower	Upper
165	100		
63	91.5	46.2	69.2#
89	43.0	42.2	63.2



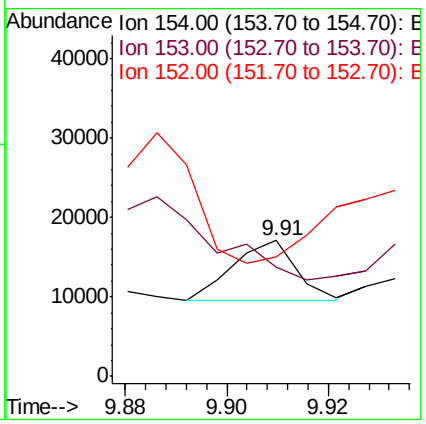


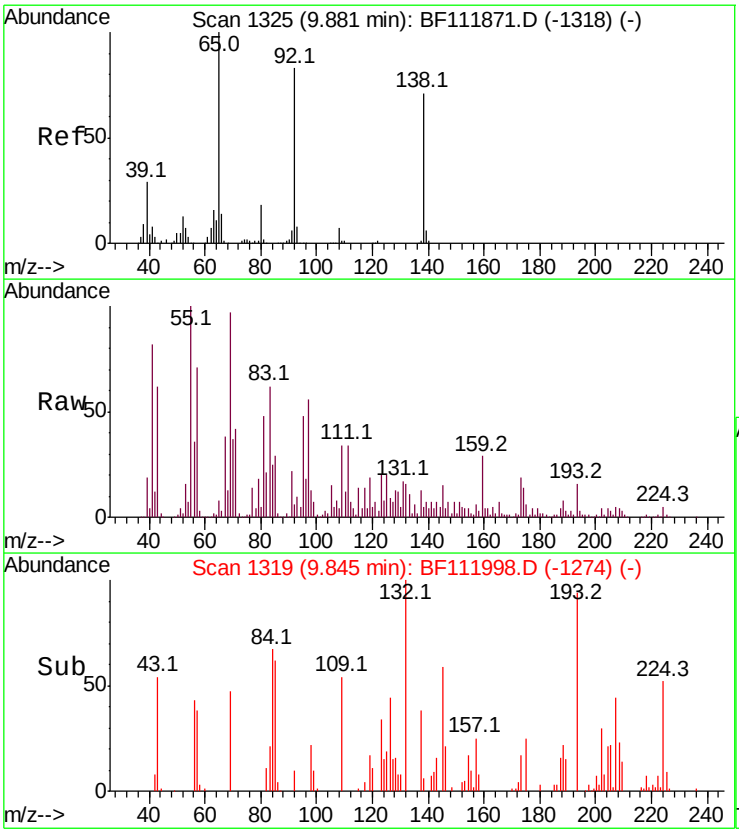
#52
Acenaphthene
Concen: 26.971 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.06 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 6548

Ion	Ratio	Lower	Upper
154	100		
153	80.4	89.4	134.0#
152	88.1	43.1	64.7#

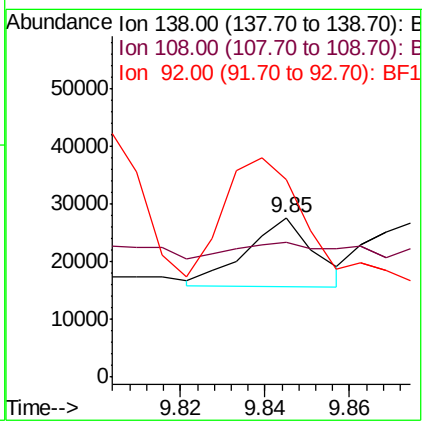


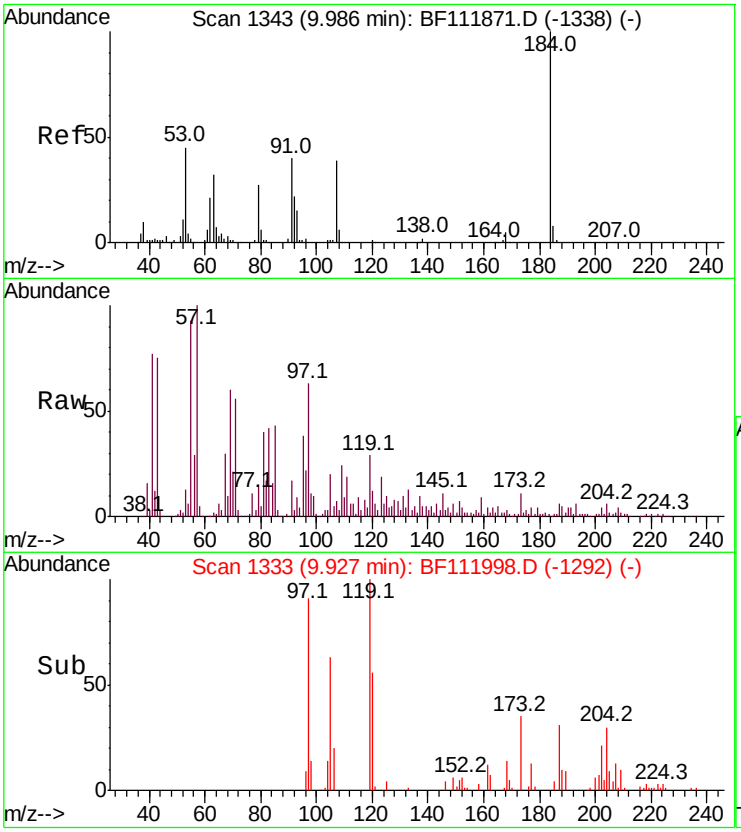


#53
3-Nitroaniline
Concen: 188.812 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.04 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:138 Resp: 13179

Ion	Ratio	Lower	Upper
138	100		
108	84.9	8.2	12.4#
92	124.4	93.5	140.3



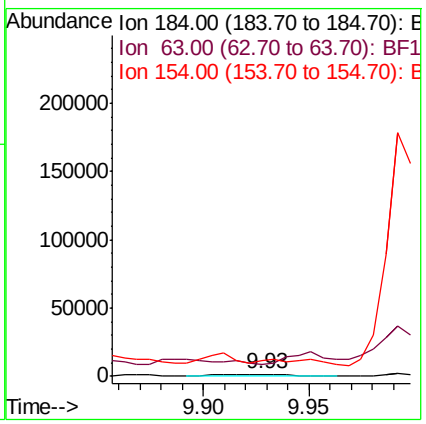


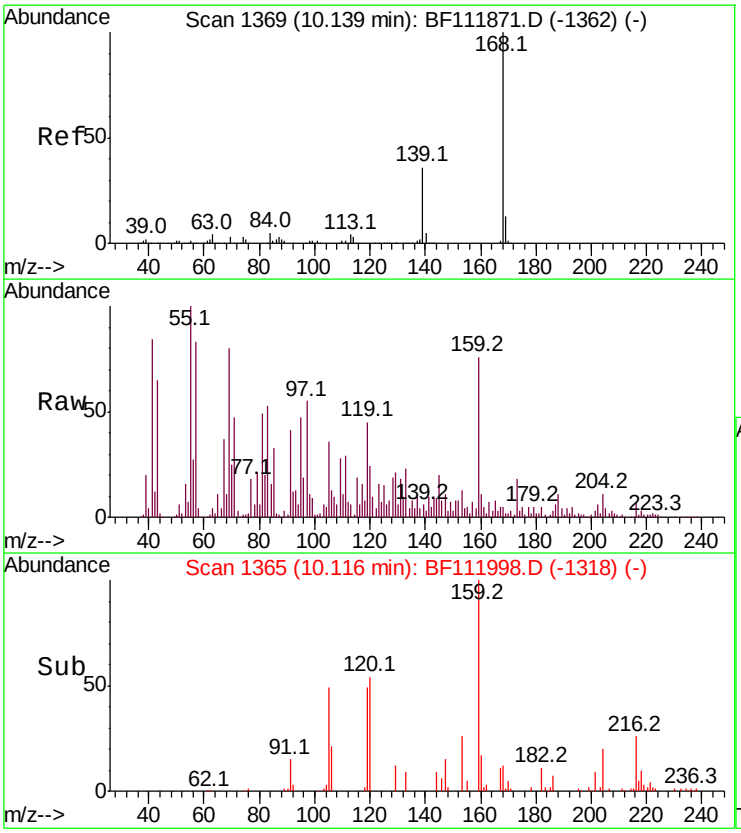
#54
2,4-Dinitrophenol
Concen: 57.611 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.06 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1590

Ion	Ratio	Lower	Upper
184	100		
63	663.2	46.9	70.3#
154	857.9	46.9	70.3#

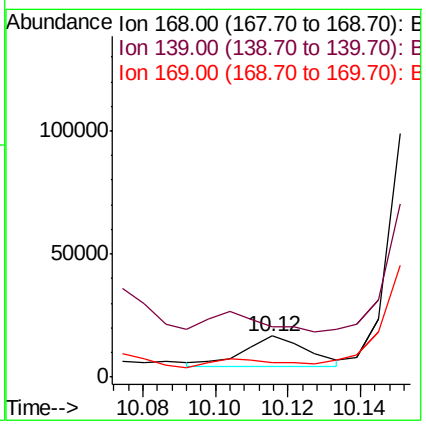


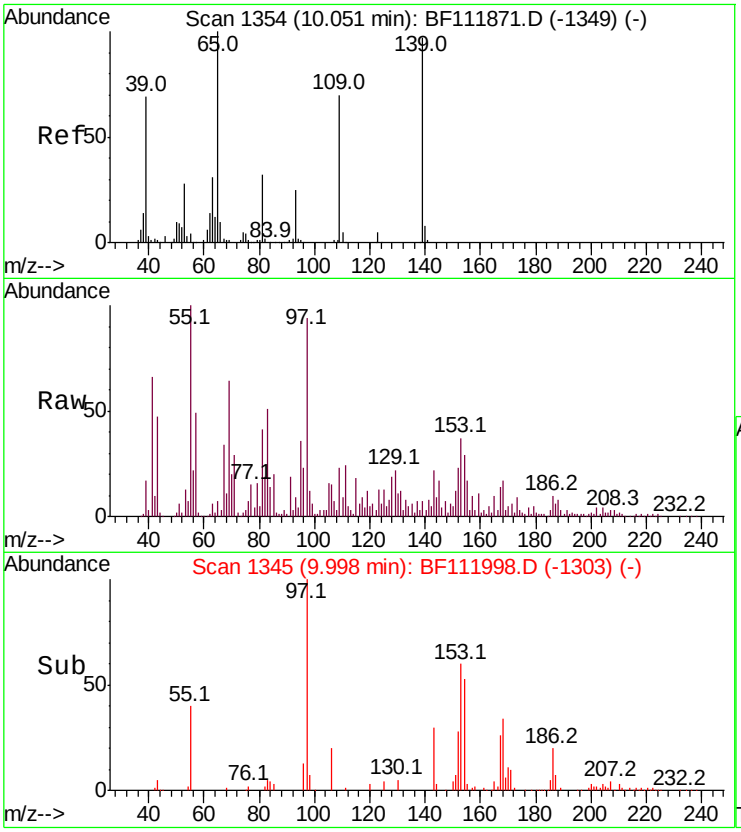


#55
Dibenzofuran
Concen: 43.356 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:168 Resp: 15308

Ion	Ratio	Lower	Upper
168	100		
139	122.4	29.3	43.9#
169	34.6	10.6	16.0#



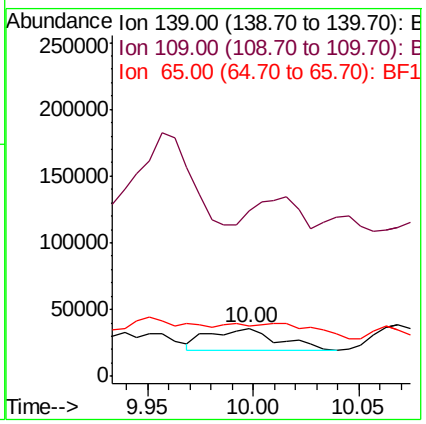


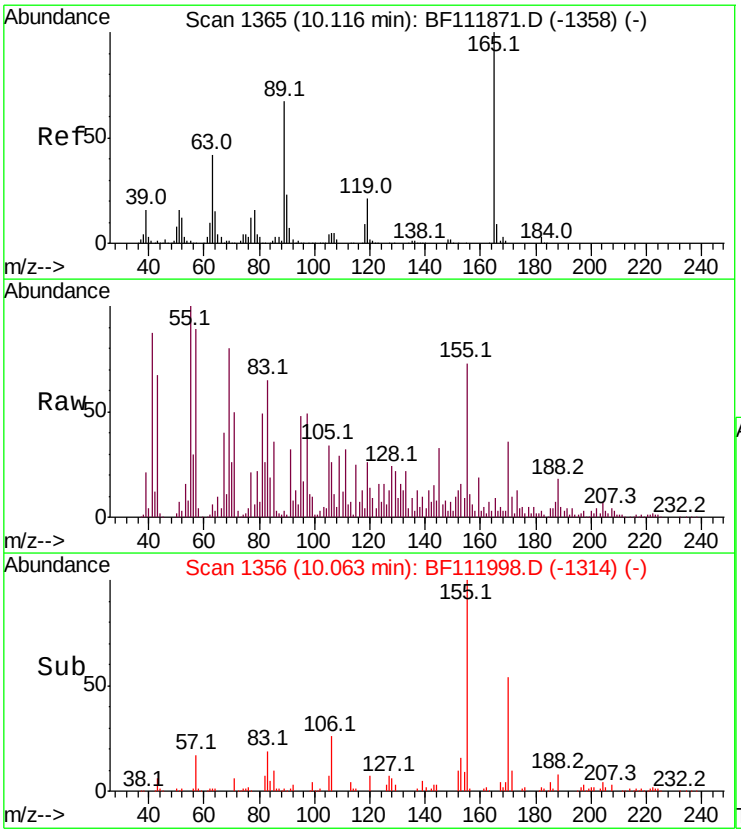
#56
4-Nitrophenol
Concen: 771.565 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.05 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 38053

Ion	Ratio	Lower	Upper
139	100		
109	340.9	52.2	92.2#
65	103.7	83.1	123.1

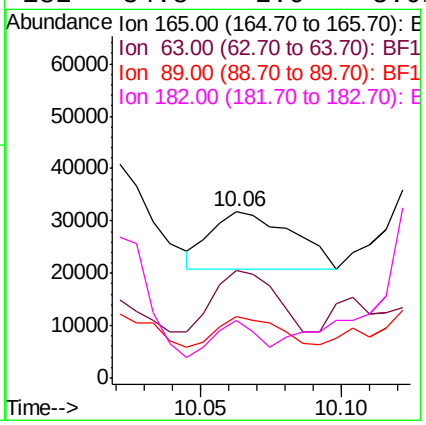


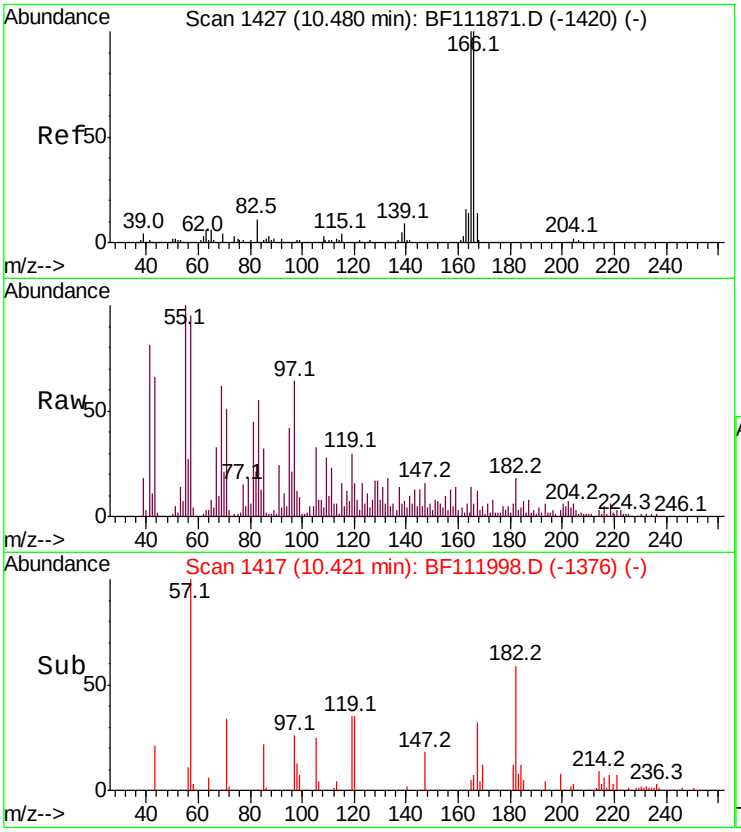


#57
2,4-Dinitrotoluene
Concen: 261.599 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.05 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:165 Resp: 22032

Ion	Ratio	Lower	Upper
165	100		
63	65.1	34.1	51.1#
89	37.2	53.5	80.3#
182	34.8	2.0	3.0#



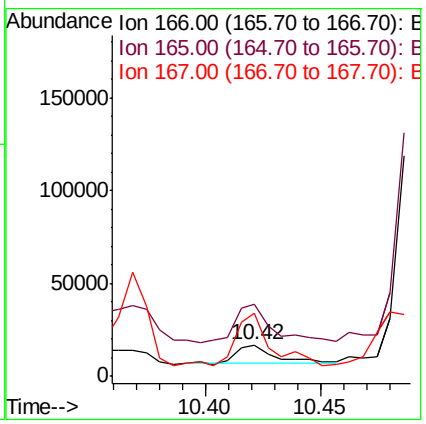


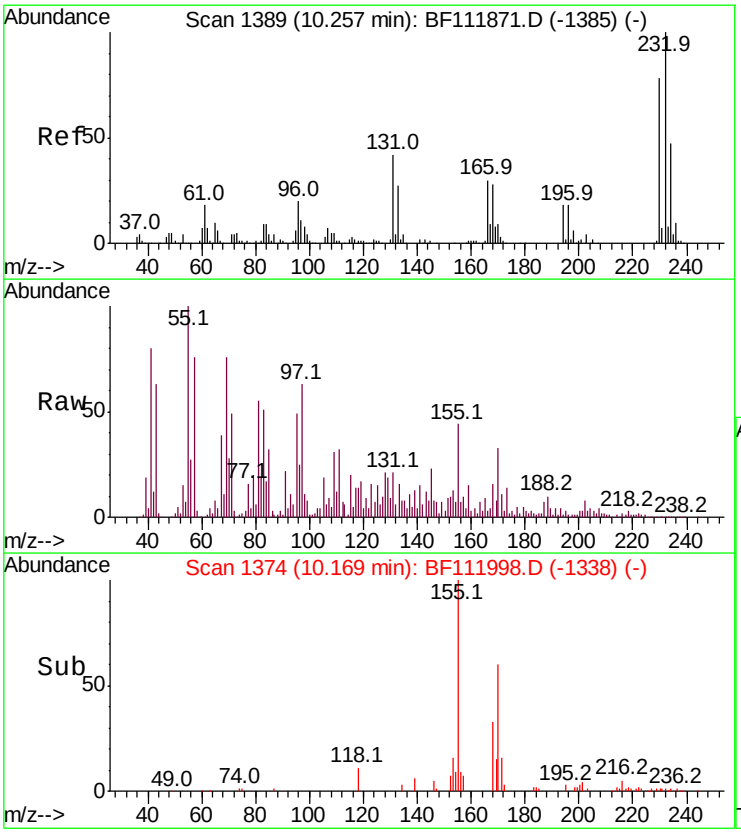
#58
Fluorene
Concen: 41.325 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.06 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 10617

Ion	Ratio	Lower	Upper
166	100		
165	226.6	79.7	119.5#
167	200.6	11.1	16.7#

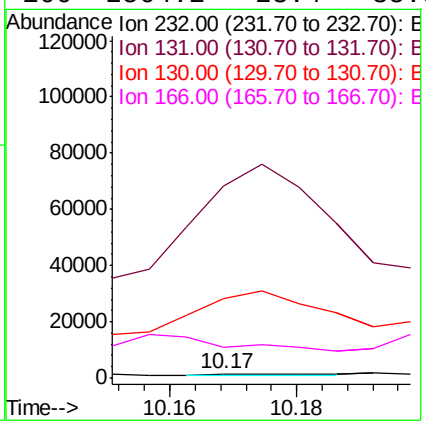


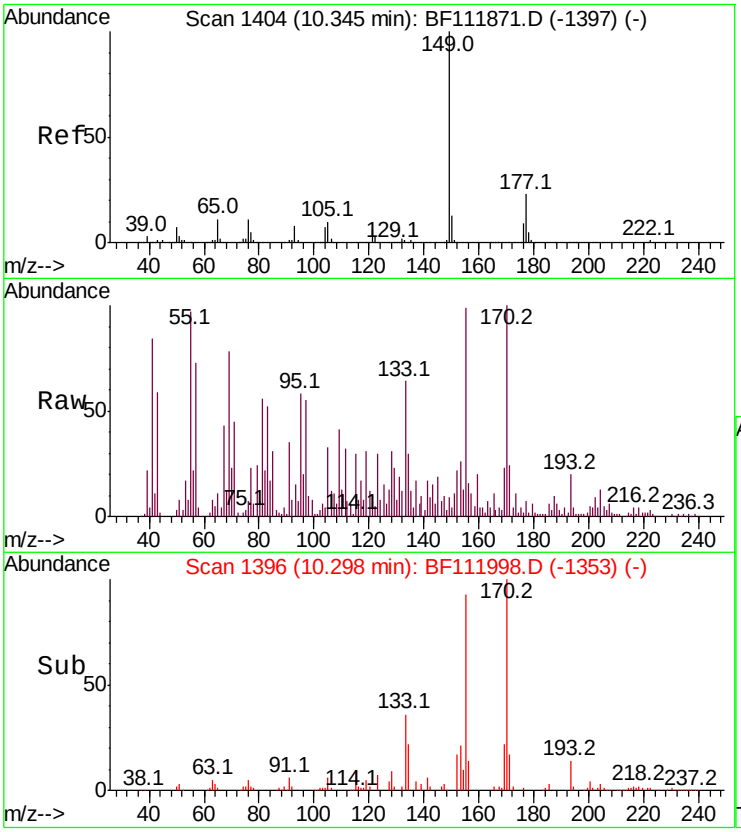


#59
2,3,4,6-Tetrachlorophenol
Concen: 7.129 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.09 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:232 Resp: 528

Ion	Ratio	Lower	Upper
232	100		
131	10455.9	34.0	51.0#
130	3744.3	1.6	2.4#
166	2564.2	23.4	35.0#



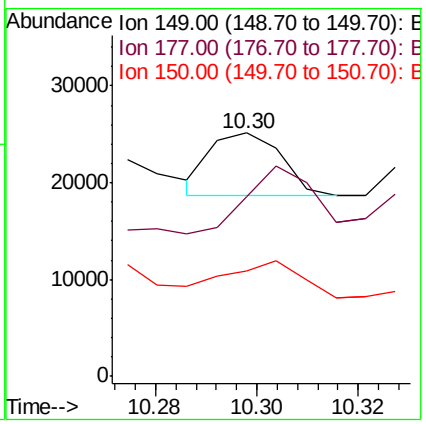


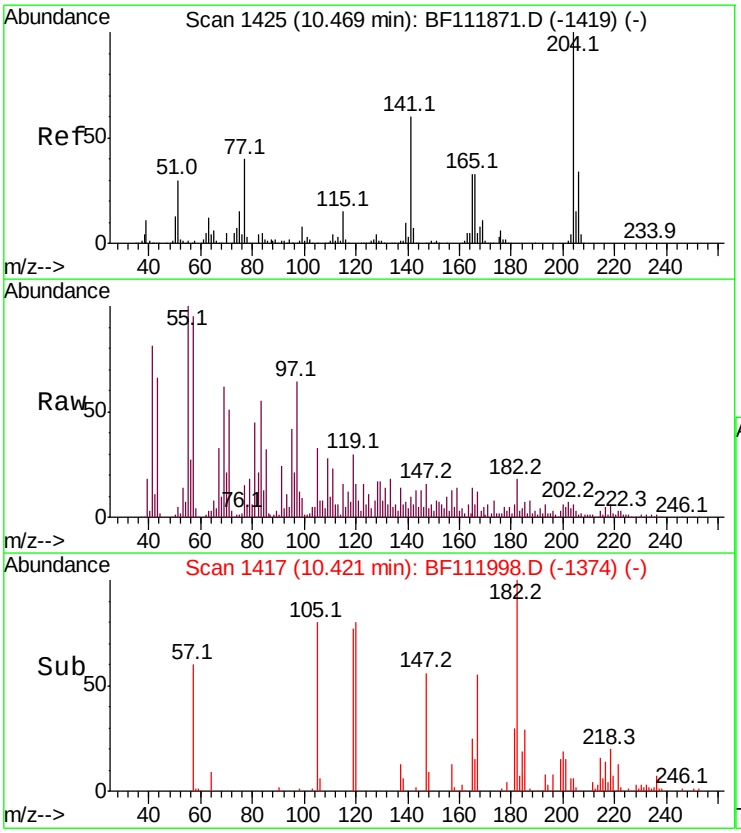
#60
Diethylphthalate
Concen: 21.967 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.05 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 6196

Ion	Ratio	Lower	Upper
149	100		
177	73.7	18.3	27.5#
150	43.4	10.2	15.4#

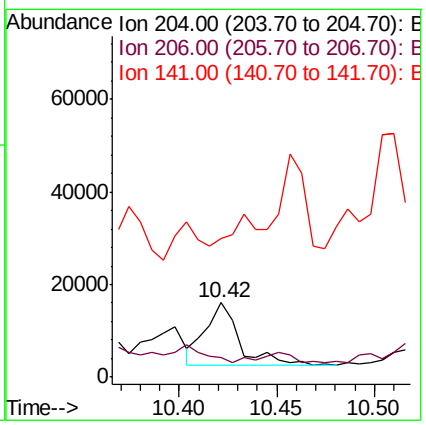


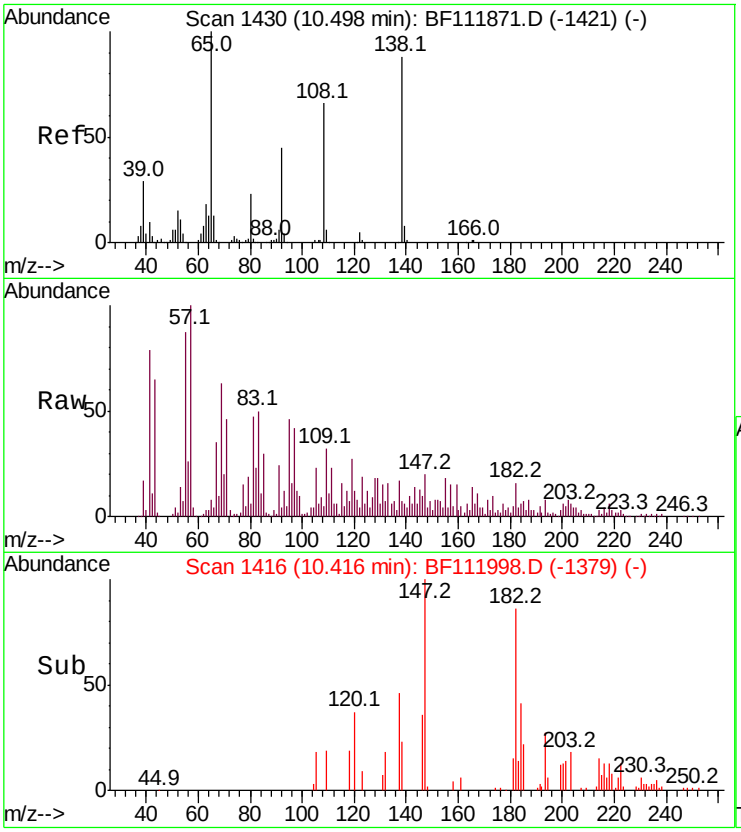


#61
4-Chlorophenyl-phenylether
Concen: 109.969 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.05 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:204 Resp: 15843

Ion	Ratio	Lower	Upper
204	100		
206	25.8	26.9	40.3#
141	186.4	47.9	71.9#



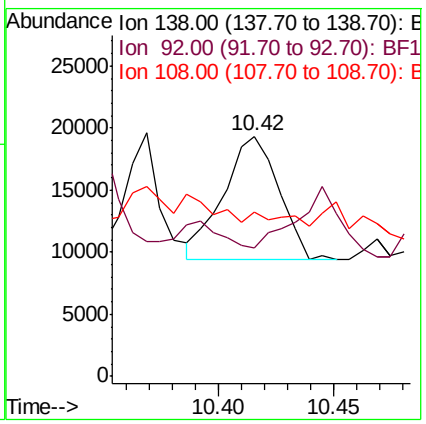


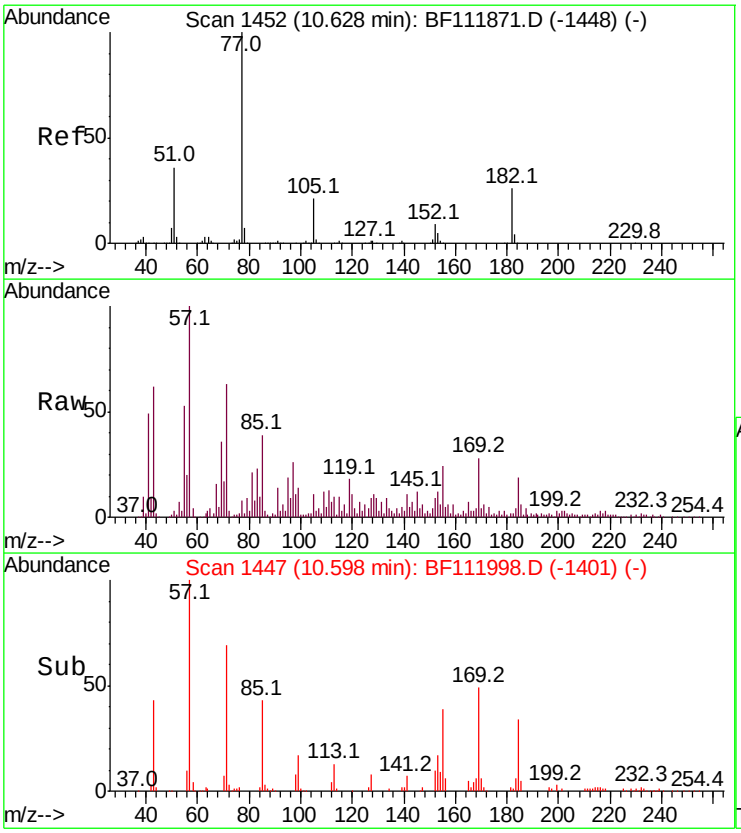
#62
4-Nitroaniline
Concen: 250.569 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.08 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 16589

Ion	Ratio	Lower	Upper
138	100		
92	53.5	31.0	71.0
108	68.5	54.7	94.7

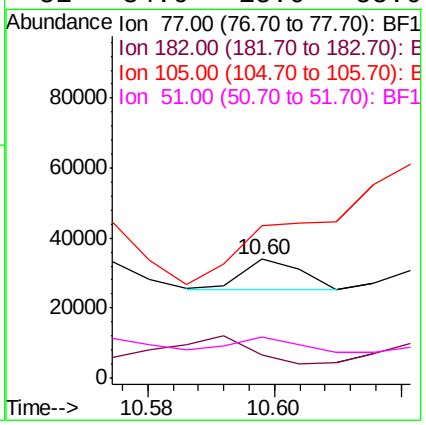


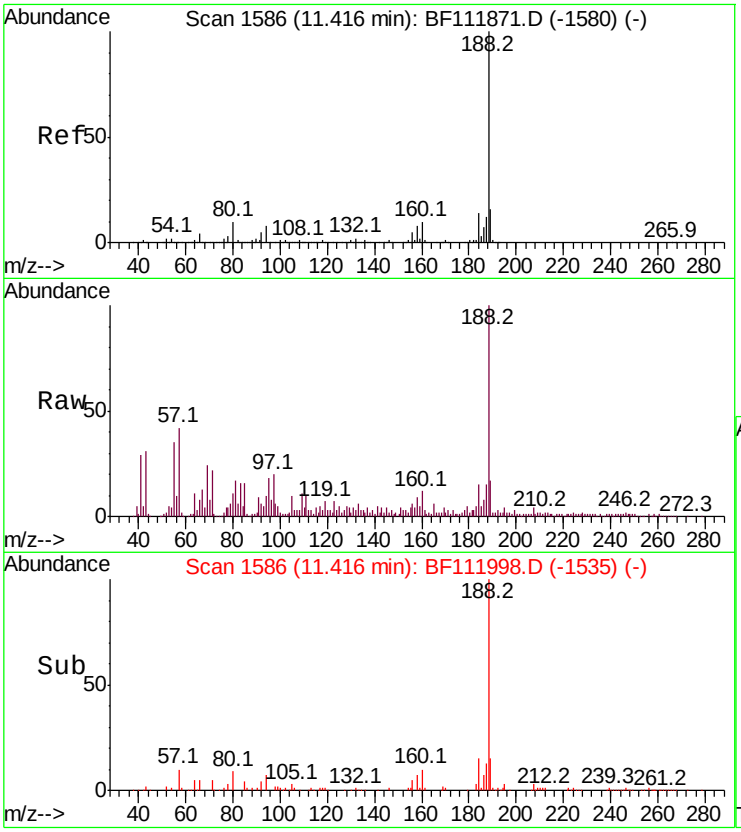


#63
Azobenzene
Concen: 20.374 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.03 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion: 77 Resp: 5490

Ion	Ratio	Lower	Upper
77	100		
182	19.1	5.7	45.7
105	128.1	0.8	40.8#
51	34.6	15.6	55.6



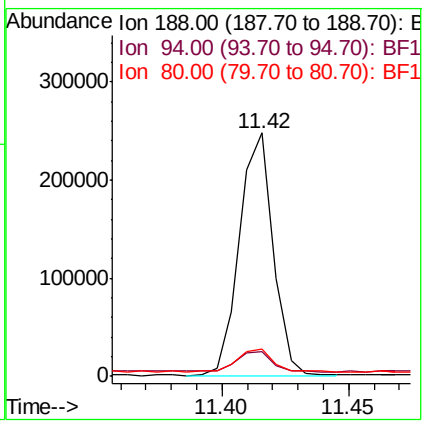


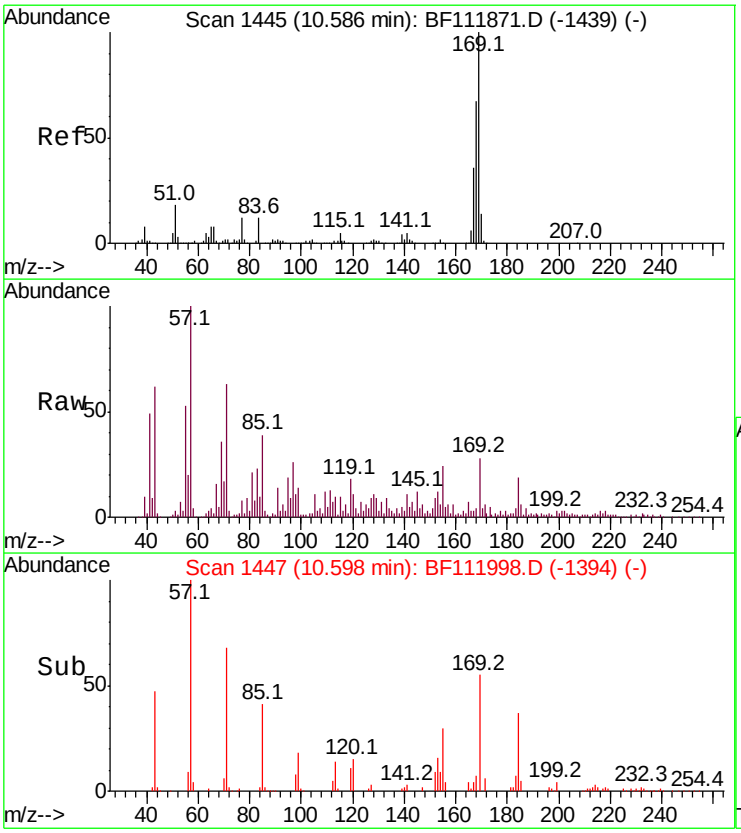
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 228023

Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.6	10.0
80	11.2	7.7	11.5

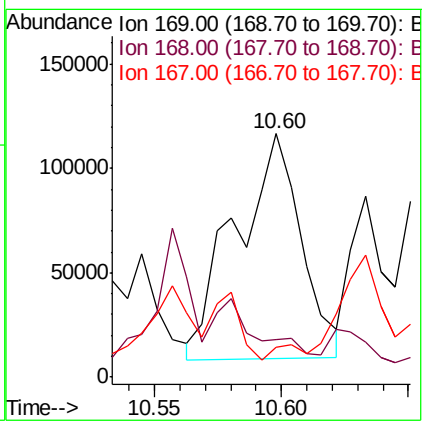


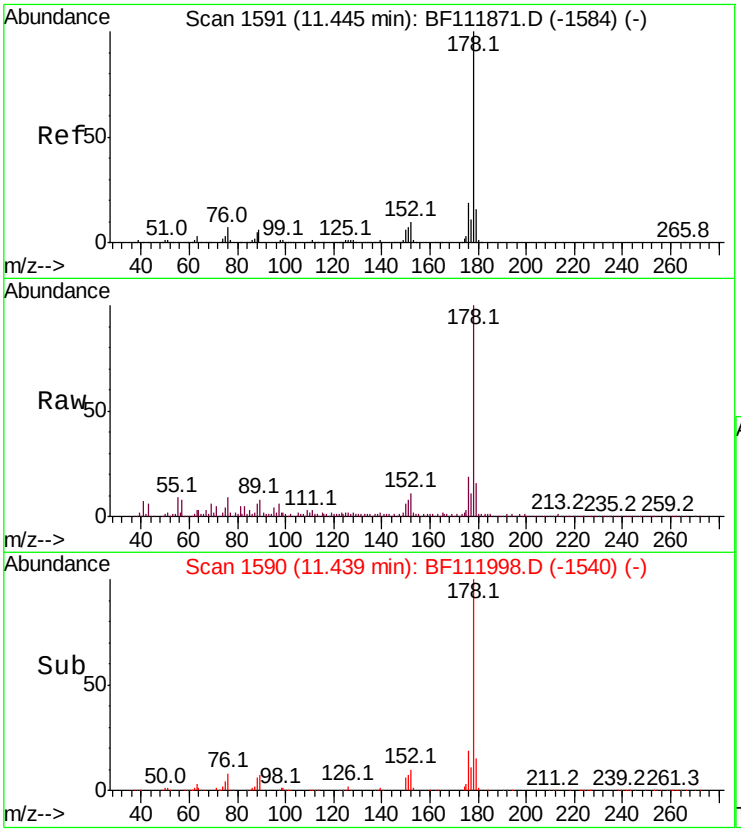


#66
n-Nitrosodiphenylamine
Concen: 25.253 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:169 Resp: 193237

Ion	Ratio	Lower	Upper
169	100		
168	15.4	53.8	80.6#
167	12.3	29.1	43.7#



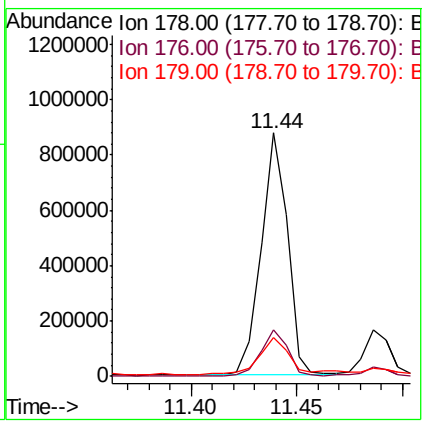


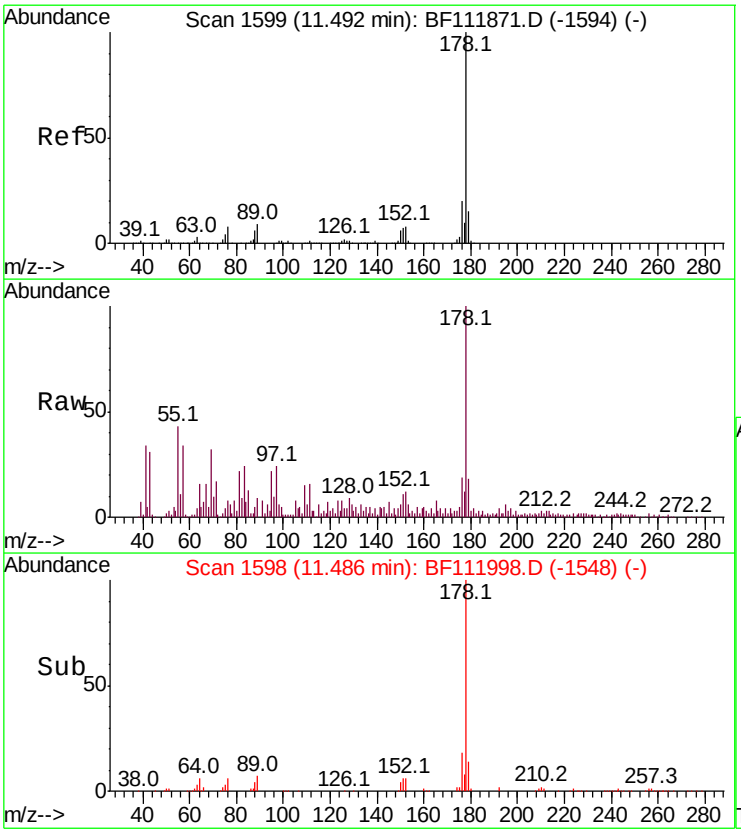
#71
Phenanthrene
Concen: 62.877 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 766548

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.1	12.6	18.8

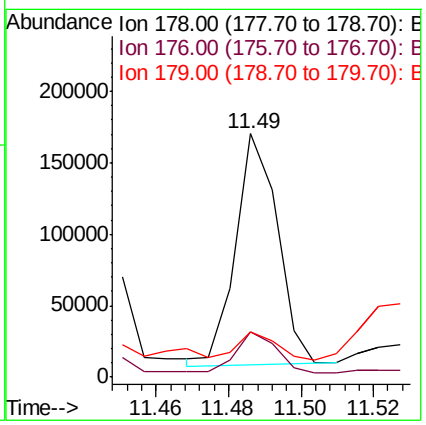


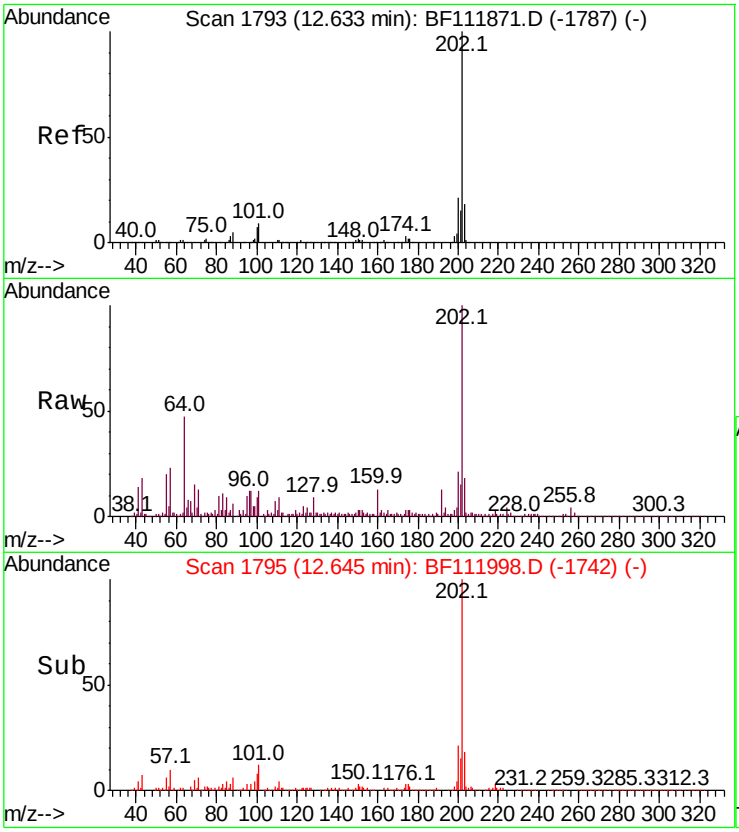


#72
Anthracene
Concen: 10.505 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:178 Resp: 130012

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	18.4	12.4	18.6



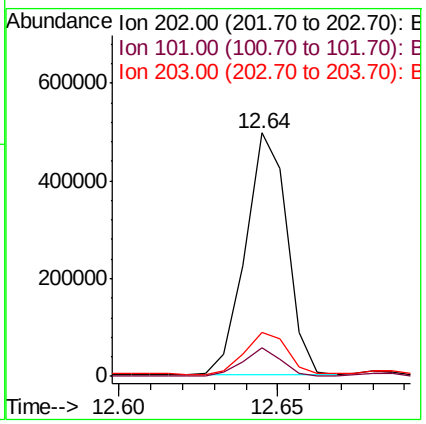


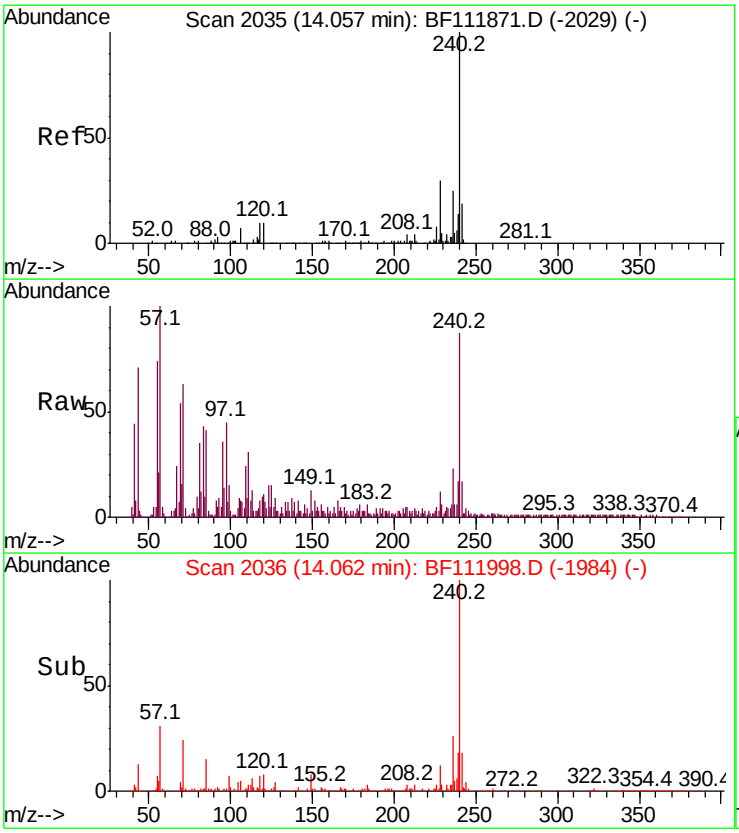
#75
Fluoranthene
Concen: 36.206 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 453137

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	29.3
203	18.3	0.0	37.6

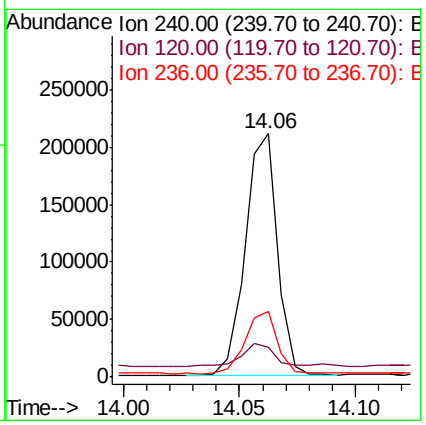


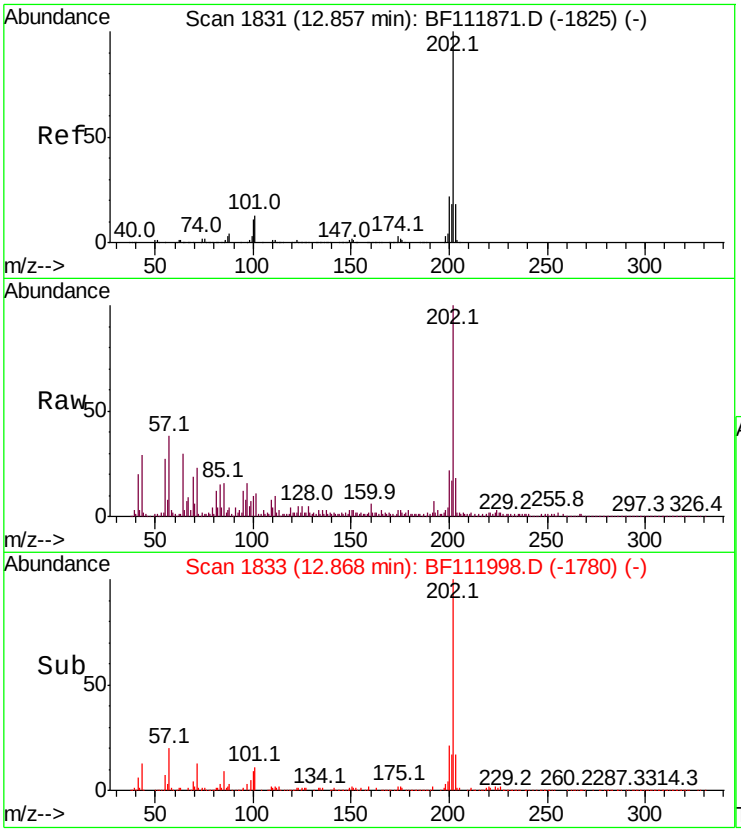


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:240 Resp: 204590

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.2	12.2#
236	27.1	20.2	30.4



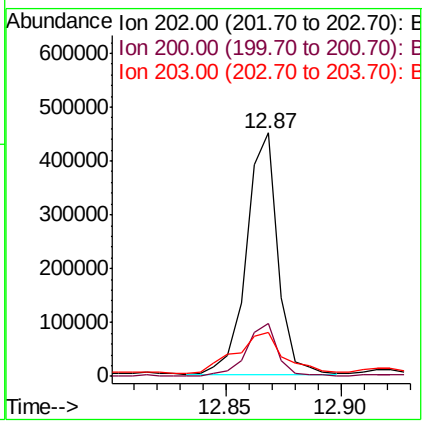


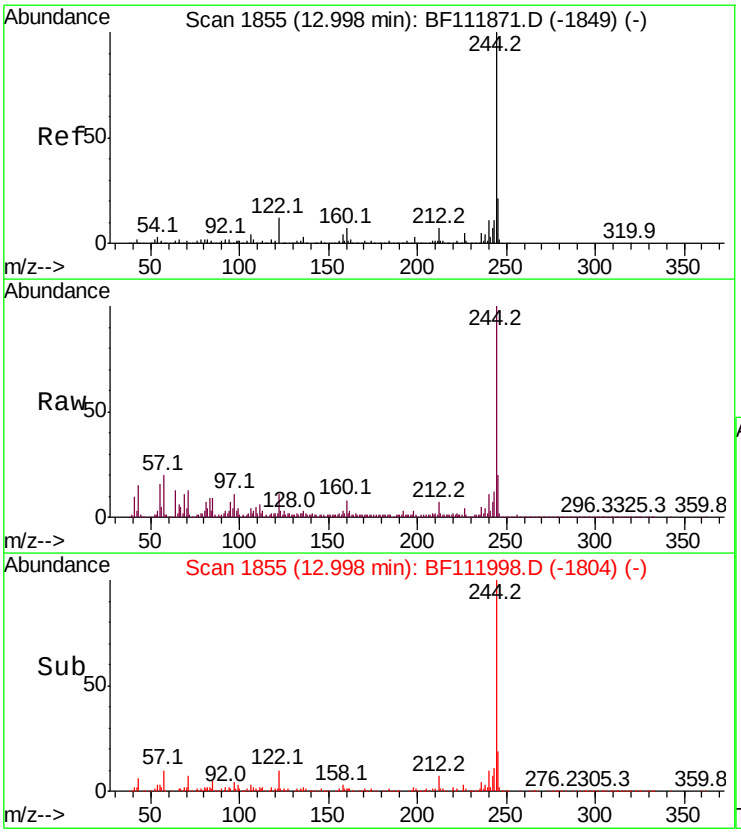
#78
Pyrene
Concen: 30.137 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 424240

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.2	14.6	21.8

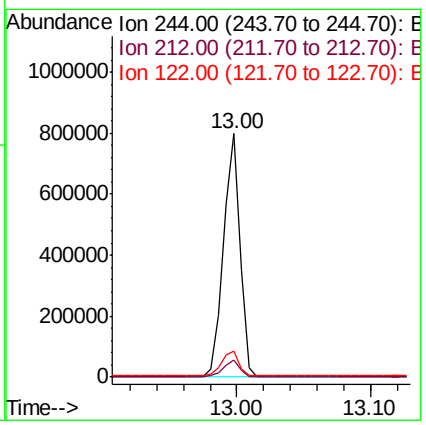


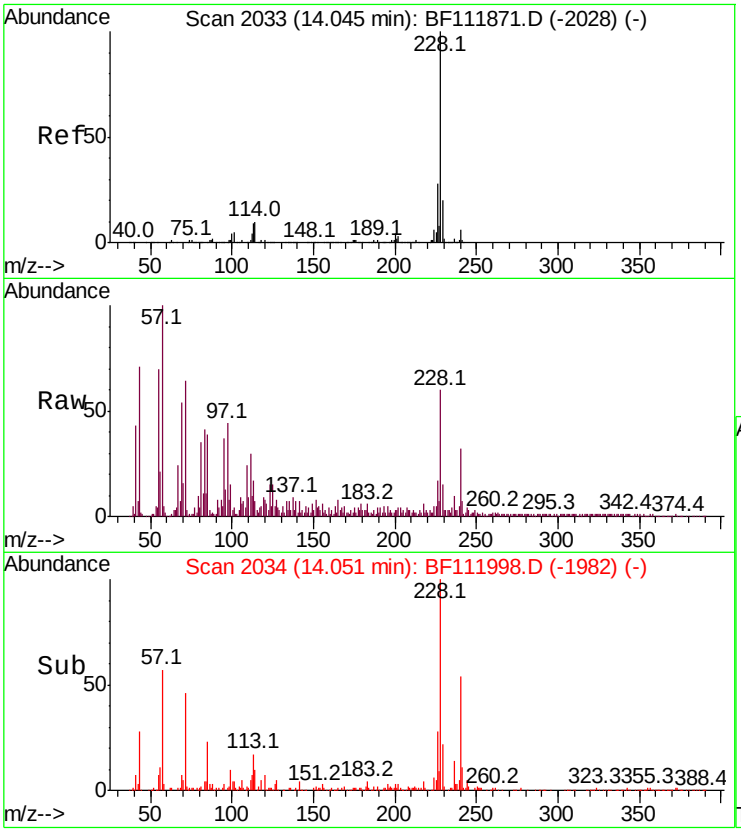


#79
Terphenyl-d14
Concen: 64.843 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:244 Resp: 698872

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.8	9.5	14.3



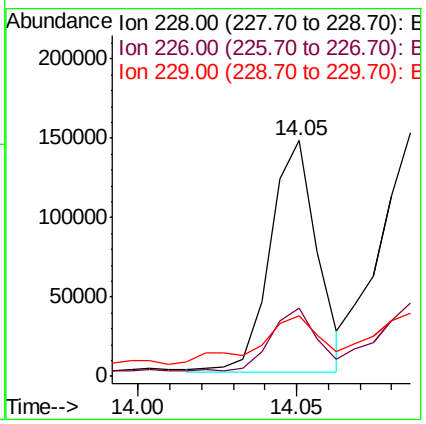


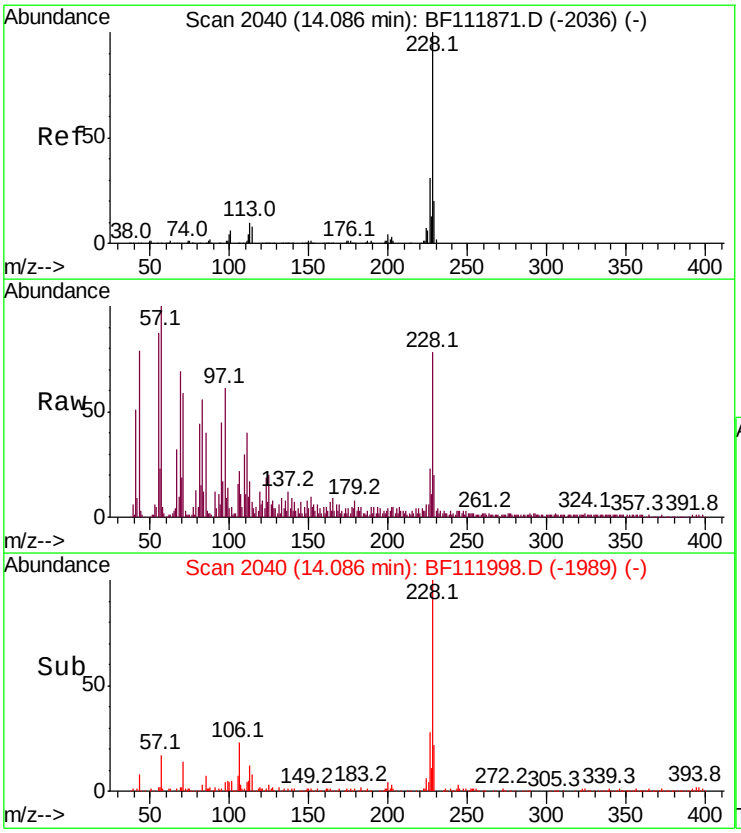
#81
Benzo(a)anthracene
Concen: 12.804 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 150759

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.2	33.2
229	25.7	16.2	24.2#

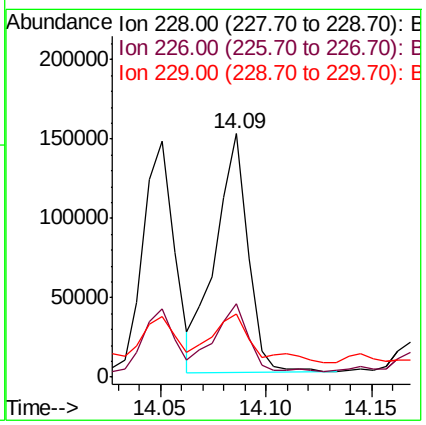


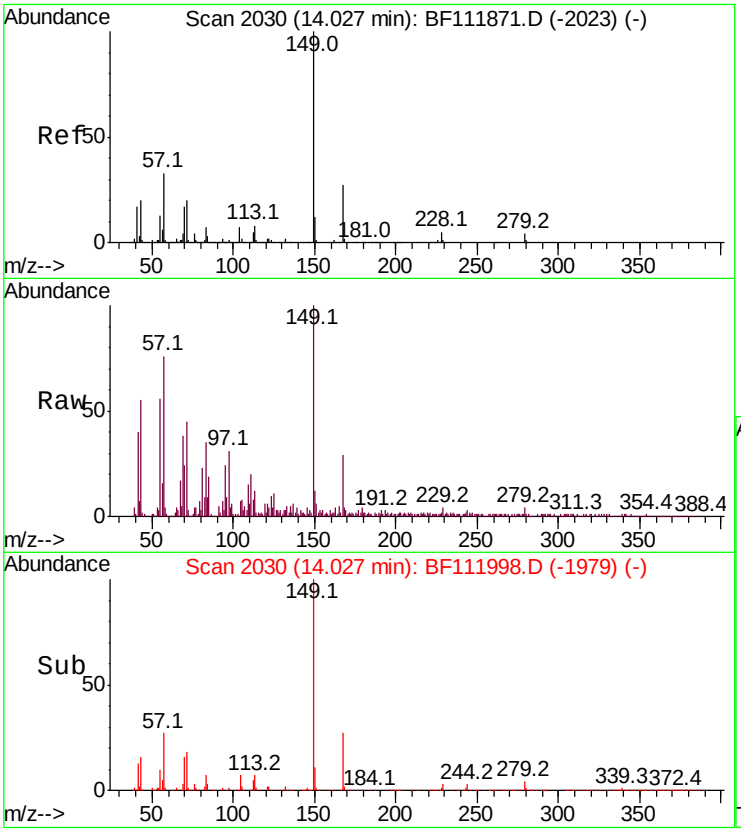


#83
Chrysene
Concen: 14.397 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:228 Resp: 161626

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	37.0
229	25.9	15.7	23.5#



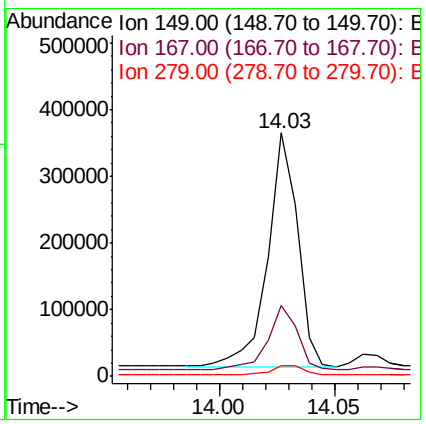


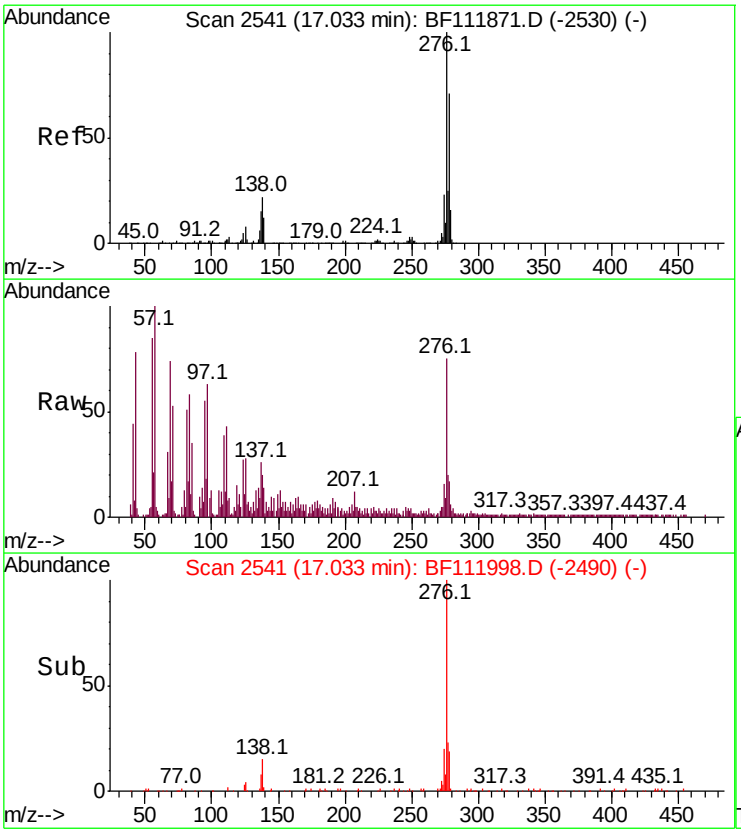
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.213 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 314294

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.5	32.3
279	4.2	3.0	4.6

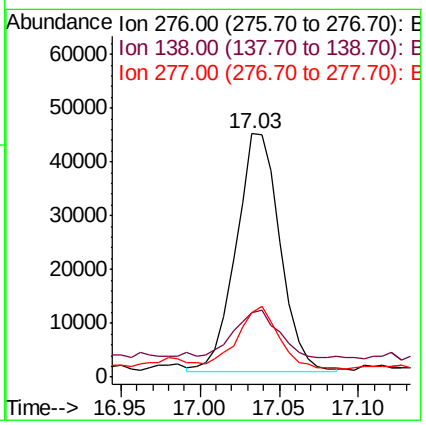


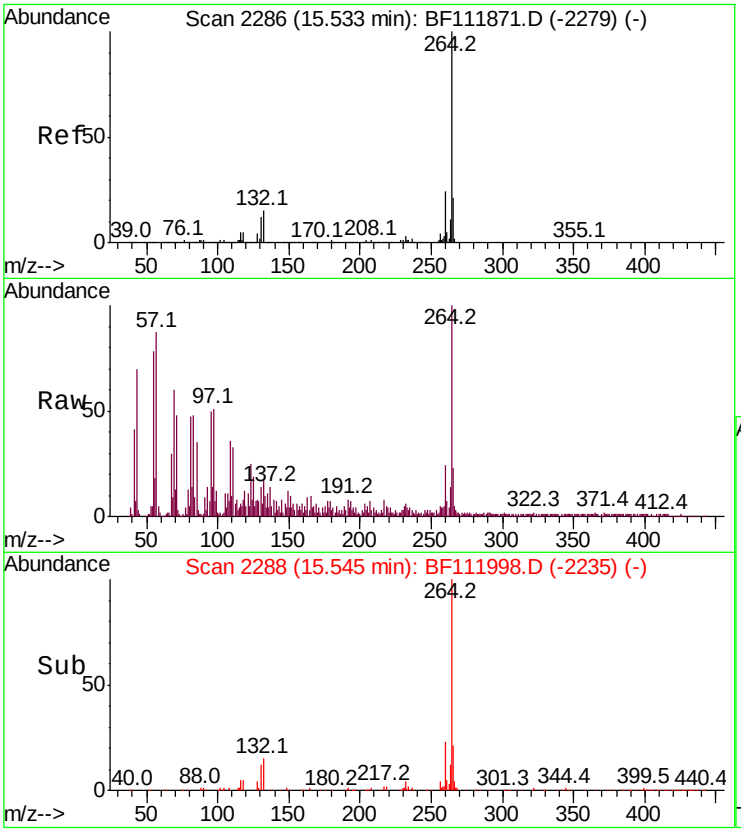


#86
Indeno(1,2,3-cd)pyrene
Concen: 10.362 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:276 Resp: 84807

Ion	Ratio	Lower	Upper
276	100		
138	20.2	18.1	27.1
277	24.9	19.9	29.9



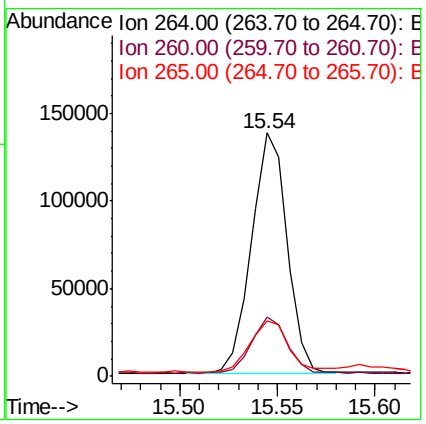


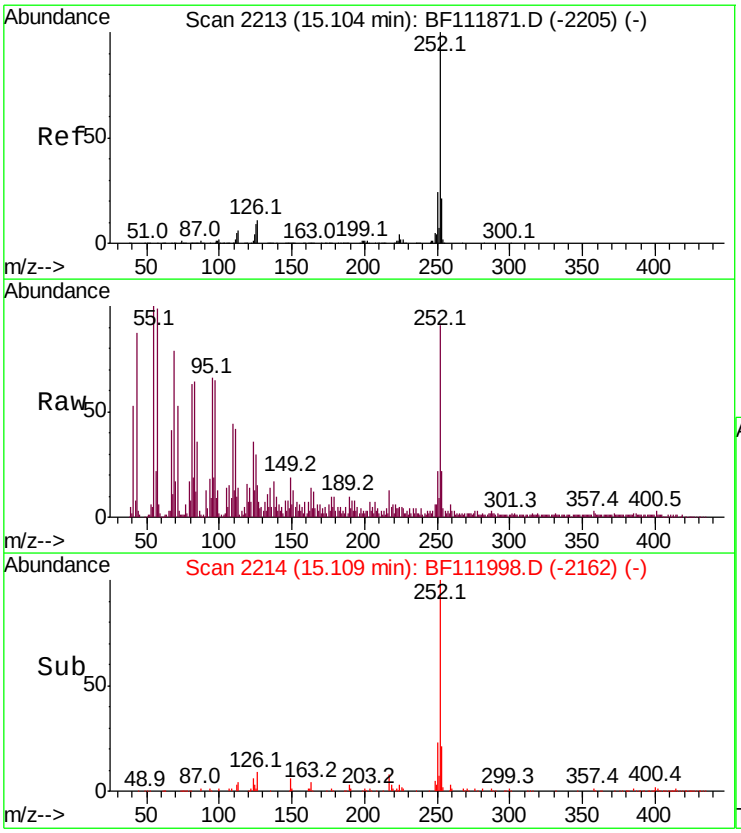
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 174012

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.6	17.1	25.7

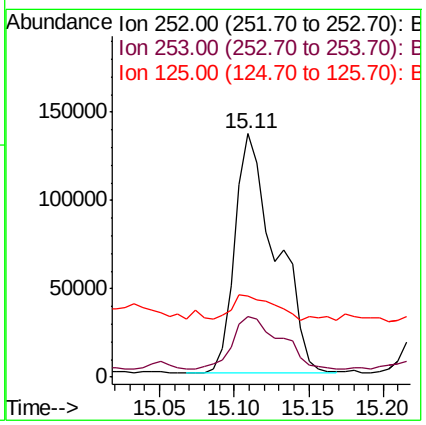


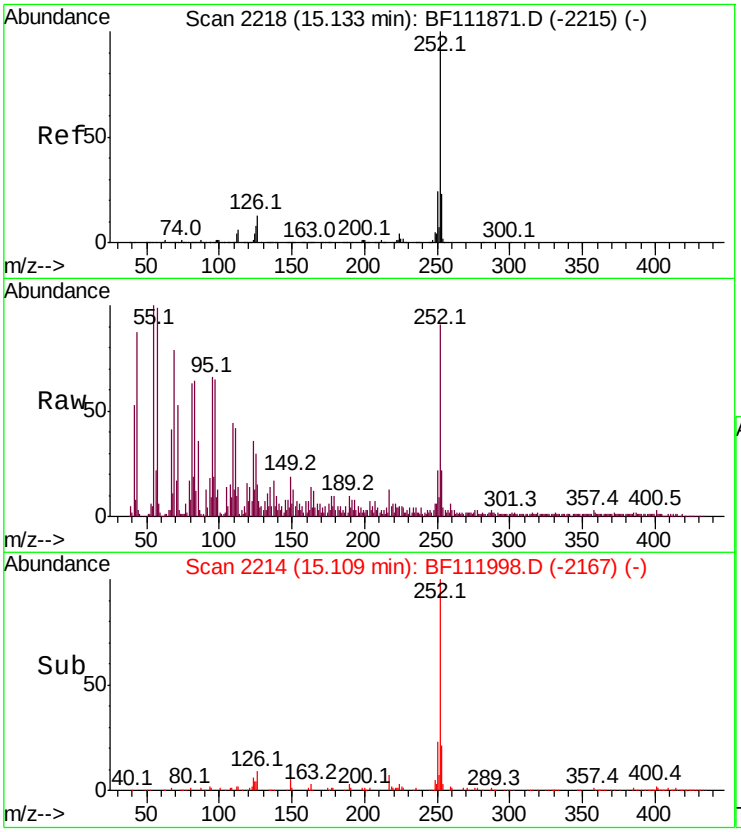


#88
Benzo(b)fluoranthene
Concen: 24.930 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:252 Resp: 259505

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.0	25.6
125	33.1	7.1	10.7#



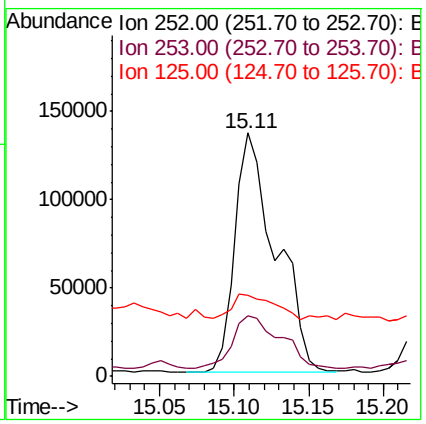


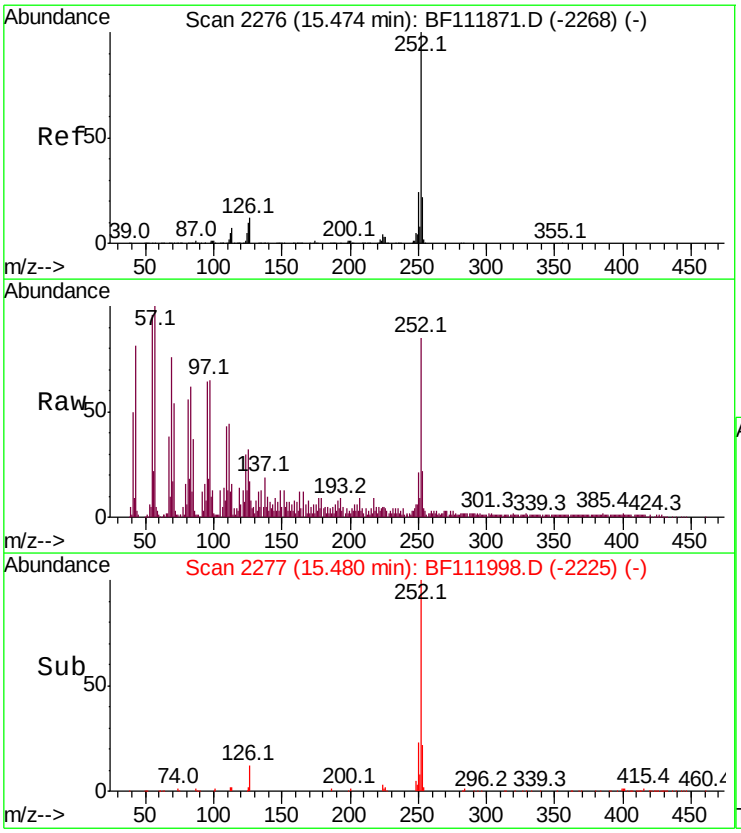
#89
Benzo(k)fluoranthene
Concen: 26.522 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 259505

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.8	26.6
125	33.1	7.0	10.4#

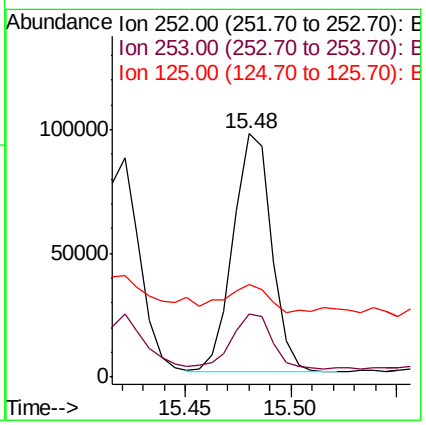


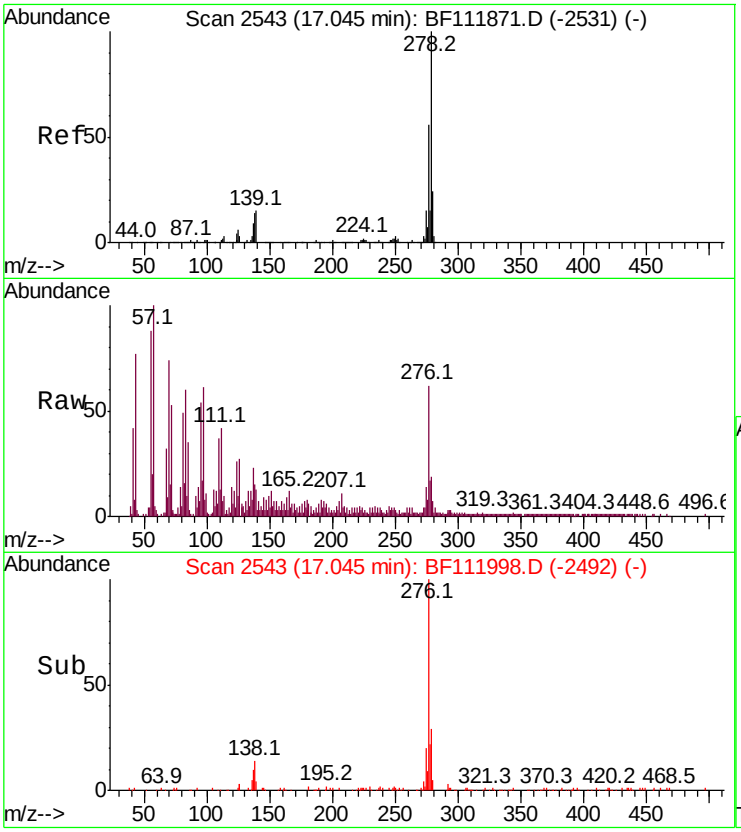


#90
Benzo(a)pyrene
Concen: 13.264 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:252 Resp: 121396

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.4	26.2
125	38.1	7.9	11.9#



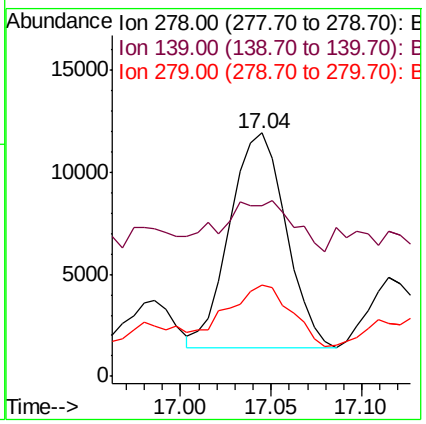


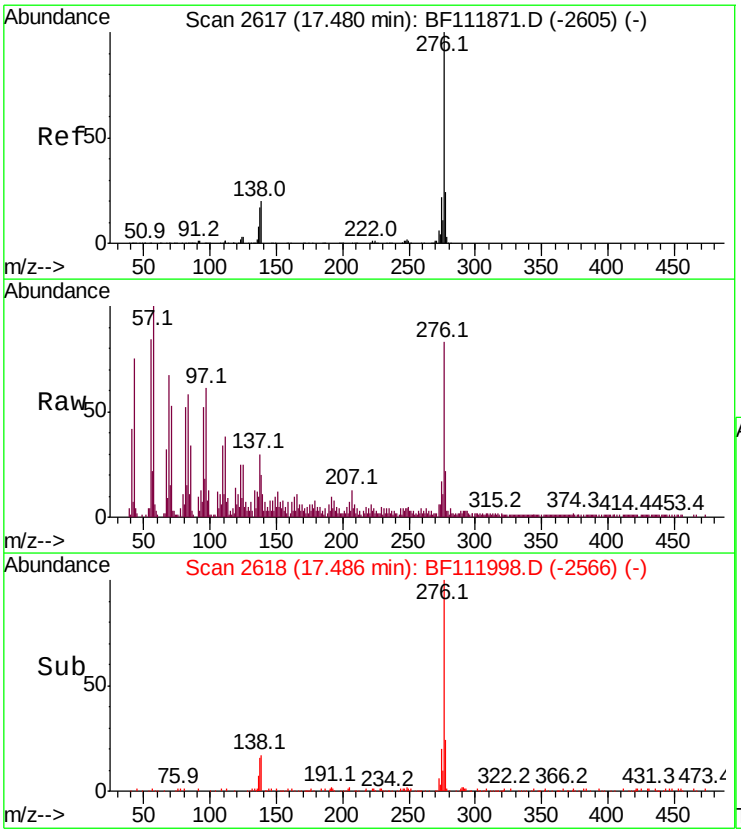
#91
Dibenzo(a,h)anthracene
Concen: 3.109 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 22885

Ion	Ratio	Lower	Upper
278	100		
139	70.0	11.8	17.6#
279	37.4	19.4	29.2#





#92
Benzo(g,h,i)perylene
Concen: 12.900 ng
RT: 17.49 min Scan# 2618
Delta R.T. 0.01 min
Lab File: BF111998.D
Acq: 10 Jan 2019 20:10

Tgt Ion:276 Resp: 92883

Ion	Ratio	Lower	Upper
276	100		
277	26.4	19.0	28.6
138	23.5	16.2	24.2