Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
Data File : BF118438.D
Acq On : 2 Jan 2020 16:30
Operator : JU
Sample : K6462-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 02 16:59:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	117787	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	316600	20.00	ng		0.01
39) Acenaphthene-d10	9.93	164	236773	20.00	ng		0.03
64) Phenanthrene-d10	11.42	188	346267	20.00	ng		0.03
76) Chrysene-d12	14.05	240	292455	20.00	ng		0.00
87) Perylene-d12	15.53	264	330708	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	731012	105.94	ng		0.00
7) Phenol-d6	6.49	99	920815	107.57	ng		0.00
23) Nitrobenzene-d5	7.42	82	548198	99.03	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	257454	88.05	ng		0.03
45) 2-Fluorobiphenyl	9.23	172	990075	63.83	ng		0.01
79) Terphenyl-d14	13.00	244	1056645	59.94	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.40	77	45649	9.096	ng	#	1
10) Phenol	6.50	94	19489	2.026	ng	#	48
15) Benzyl Alcohol	7.01	79	20113	3.086	ng	#	44
17) 2-Methylphenol	7.13	107	14668	2.340	ng	#	1
18) Hexachloroethane	7.35	117	67864	20.226	ng	#	1
19) n-Nitroso-di-n-propylamine	7.28	70	38479	7.297	ng	#	75
22) Acetophenone	7.25	105	680785	87.735	ng	#	55
24) Nitrobenzene	7.43	77	47344	8.538	ng	#	24
25) Isophorone	7.67	82	220458	22.852	ng	#	1
26) 2-Nitrophenol	7.77	139	15551	5.295	ng	#	1
27) 2,4-Dimethylphenol	7.80	122	15691	3.916	ng	#	1
28) bis(2-Chloroethoxy)methane	7.89	93	25349	4.018	ng	#	1
29) 2,4-Dichlorophenol	7.98	162	22654	4.912	ng	#	27
31) Naphthalene	8.17	128	292747	18.192	ng	#	61
32) Benzoic acid	7.94	122	14968	9.577	ng	#	3
33) 4-Chloroaniline	8.24	127	14901	2.160	ng	#	1
35) Caprolactam	8.61	113	17686	12.282	ng	#	1
36) 4-Chloro-3-methylphenol	8.69	107	27092	5.471	ng	#	34
37) 2-Methylnaphthalene	8.87	142	764024	69.347	ng		98
38) 1-Methylnaphthalene	8.97	142	565945	54.523	ng	#	97
44) 2,4,5-Trichlorophenol	9.18	196	13396	2.740	ng	#	1
46) 1,1'-Biphenyl	9.33	154	150636	8.044	ng		96
48) 2-Nitroaniline	9.46	65	9782	2.298	ng	#	44
51) 2,6-Dinitrotoluene	9.73	165	12889	3.364	ng	#	73
52) Acenaphthene	9.96	154	48187	3.539	ng	#	39
53) 3-Nitroaniline	9.91	138	39068	8.687	ng	#	69
54) 2,4-Dinitrophenol	9.99	184	1760	6.036	ng	#	1
55) Dibenzofuran	10.13	168	76047	3.780	ng	#	1
56) 4-Nitrophenol	10.07	139	6145	2.213	ng	#	1
57) 2,4-Dinitrotoluene	10.13	165	48158	9.406	ng	#	64
58) Fluorene	10.47	166	149506	9.205	ng	#	70
60) Diethylphthalate	10.34	149	37412	2.128	ng	#	47
63) Azobenzene	10.62	77	33707	2.238	ng	#	1
66) n-Nitrosodiphenylamine	10.59	169	330649	29.794	ng	#	53

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
Data File : BF118438.D
Acq On : 2 Jan 2020 16:30
Operator : JU
Sample : K6462-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 02 16:59:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) Atrazine	11.11	200	44981	13.133	ng		70
71) Phenanthrene	11.45	178	238983	12.660	ng	#	88
75) Fluoranthene	12.63	202	81209	4.263	ng		83
78) Pyrene	12.86	202	133772	5.601	ng	#	96
81) Benzo(a)anthracene	14.04	228	84523	4.129	ng		97
83) Chrysene	14.07	228	81732	4.170	ng		97
86) Indeno(1,2,3-cd)pyrene	17.04	276	123294	7.382	ng		96
88) Benzo(b)fluoranthene	15.10	252	245506	11.184	ng		99
89) Benzo(k)fluoranthene	15.10	252	245506	11.647	ng		99
90) Benzo(a)pyrene	15.47	252	172627	8.927	ng		97
92) Benzo(g,h,i)perylene	17.49	276	119252	7.356	ng		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
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Acq On : 2 Jan 2020 16:30
Operator : JU
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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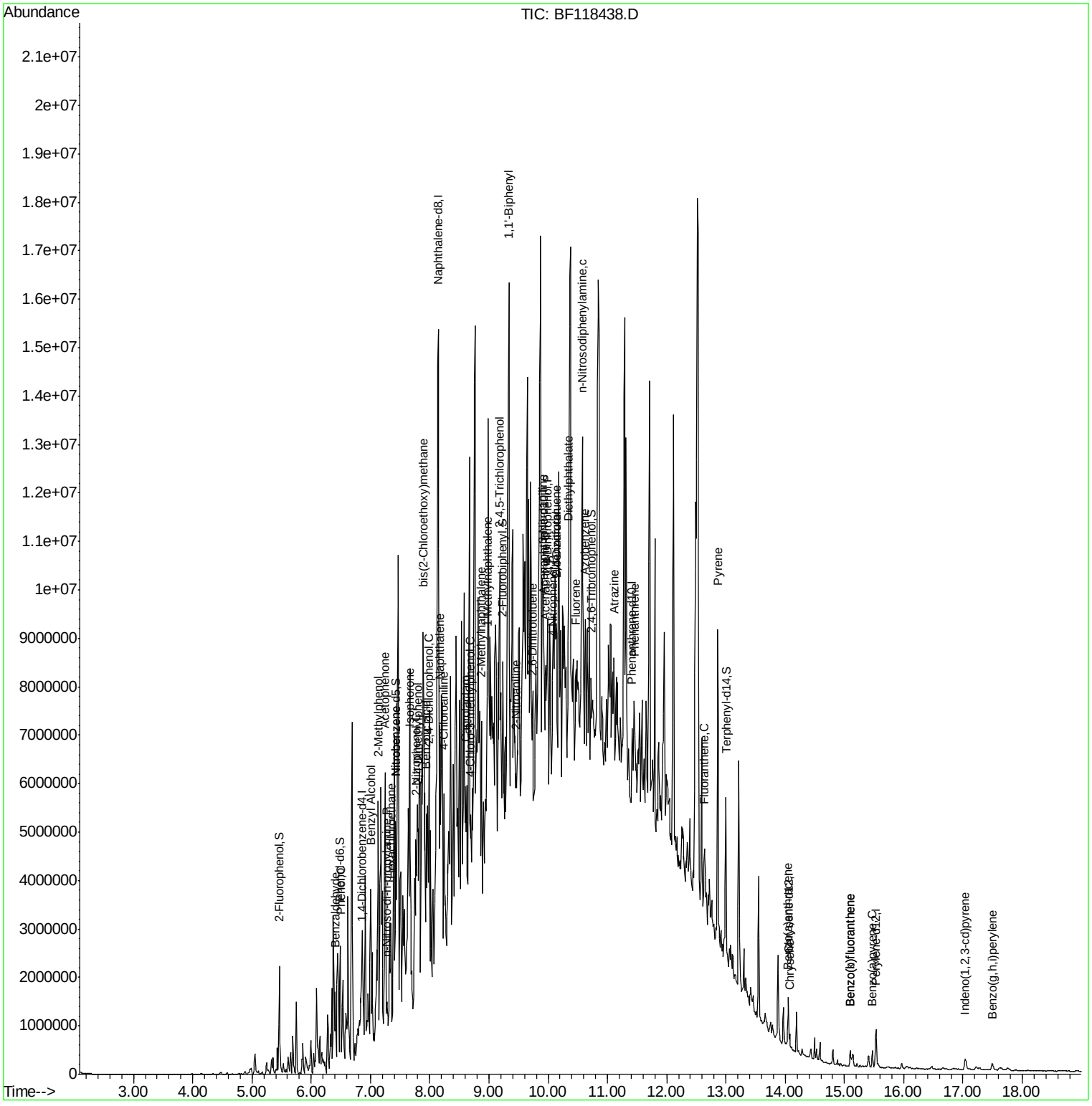
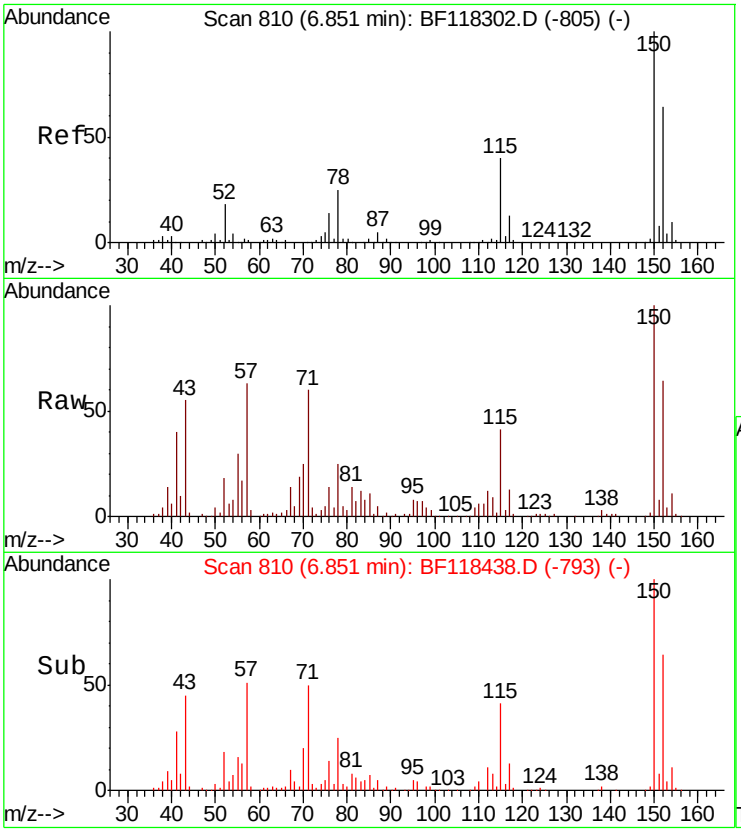


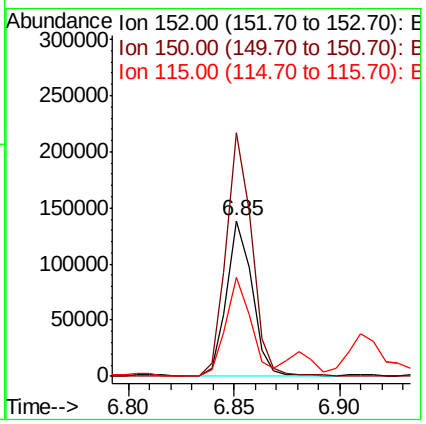


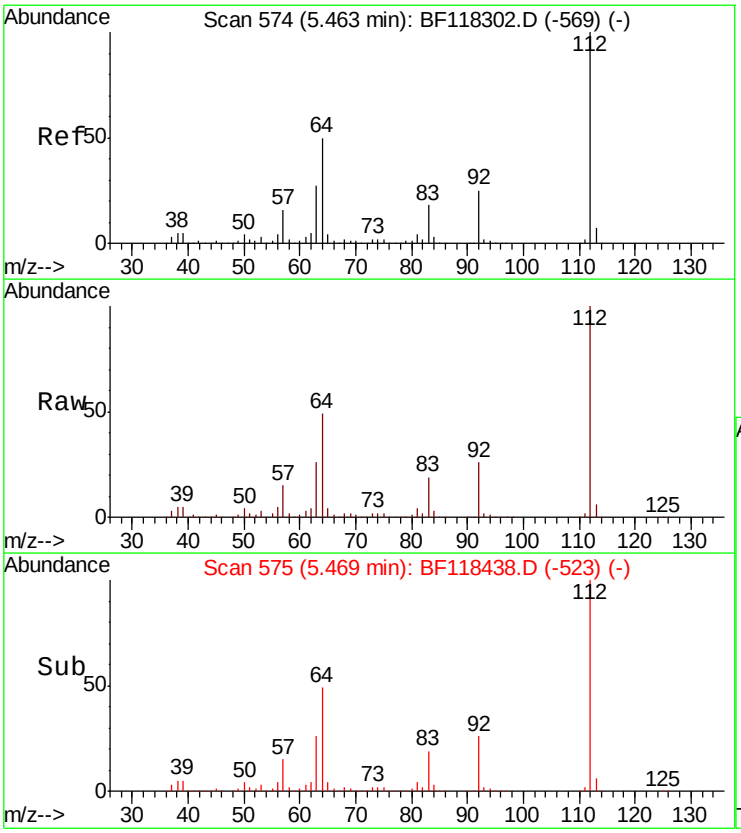
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 117787

Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.4	188.2
115	63.8	50.2	75.4

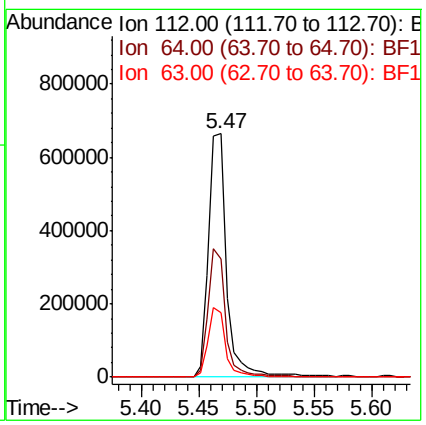


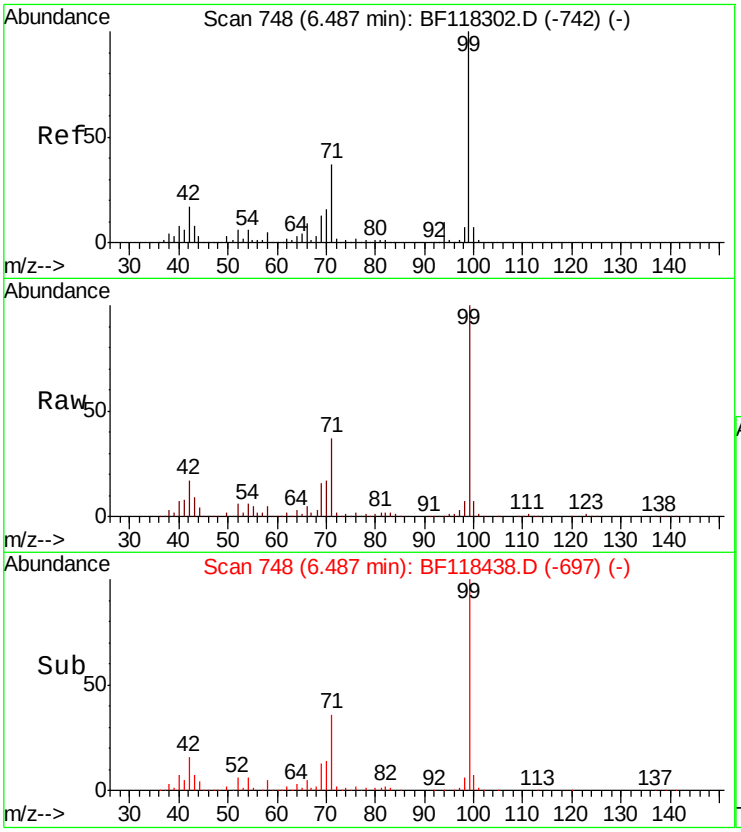


#5
2-Fluorophenol
Concen: 105.939 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:112 Resp: 731012

Ion	Ratio	Lower	Upper
112	100		
64	48.7	39.7	59.5
63	26.4	21.7	32.5



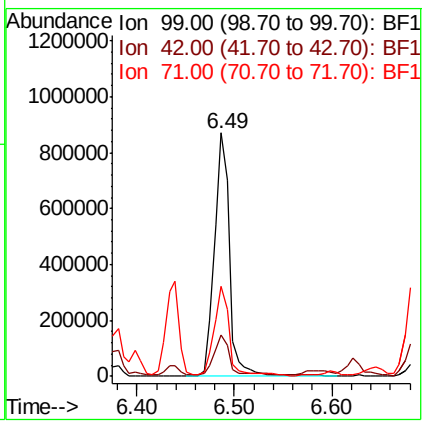


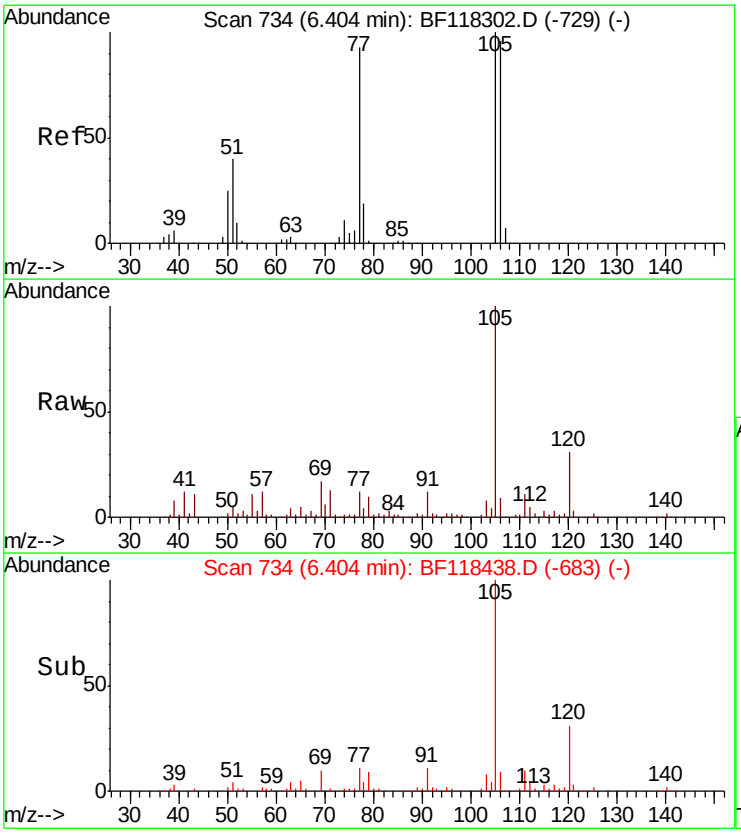
#7
Phenol-d6
Concen: 107.572 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 920815

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.5	20.3
71	37.0	29.4	44.2

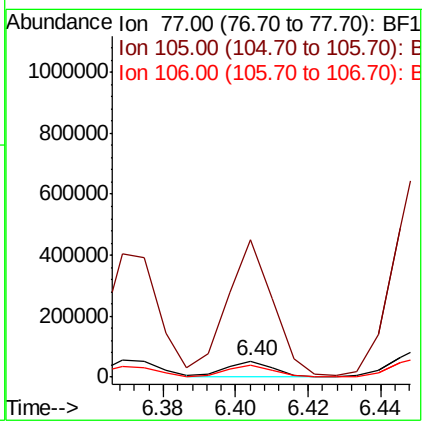


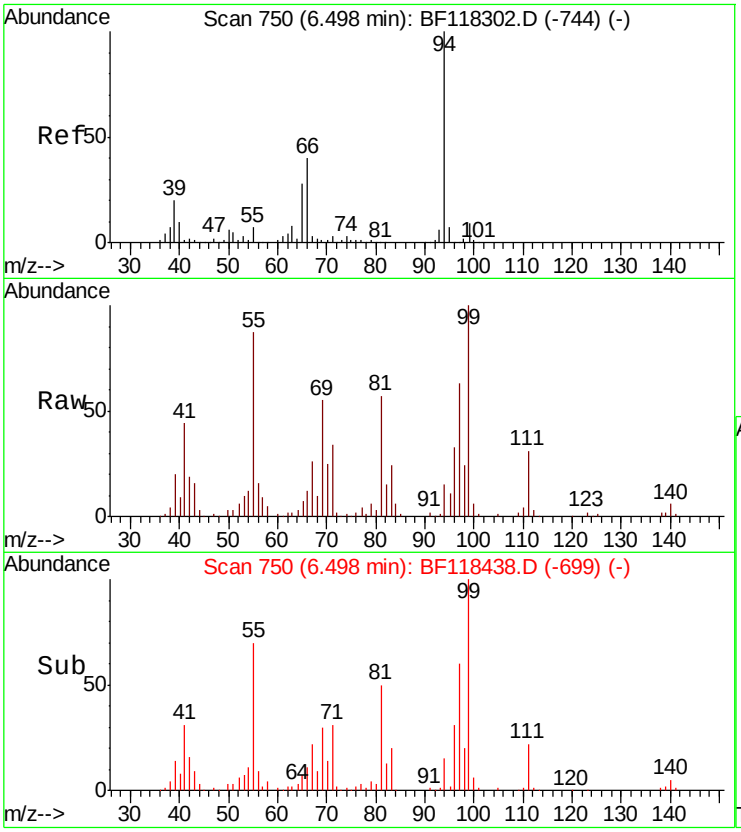


#9
Benzaldehyde
Concen: 9.096 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion: 77 Resp: 45649

Ion	Ratio	Lower	Upper
77	100		
105	862.3	87.5	127.5#
106	76.1	83.6	123.6#



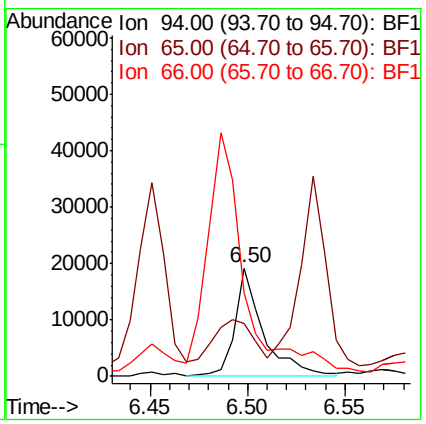


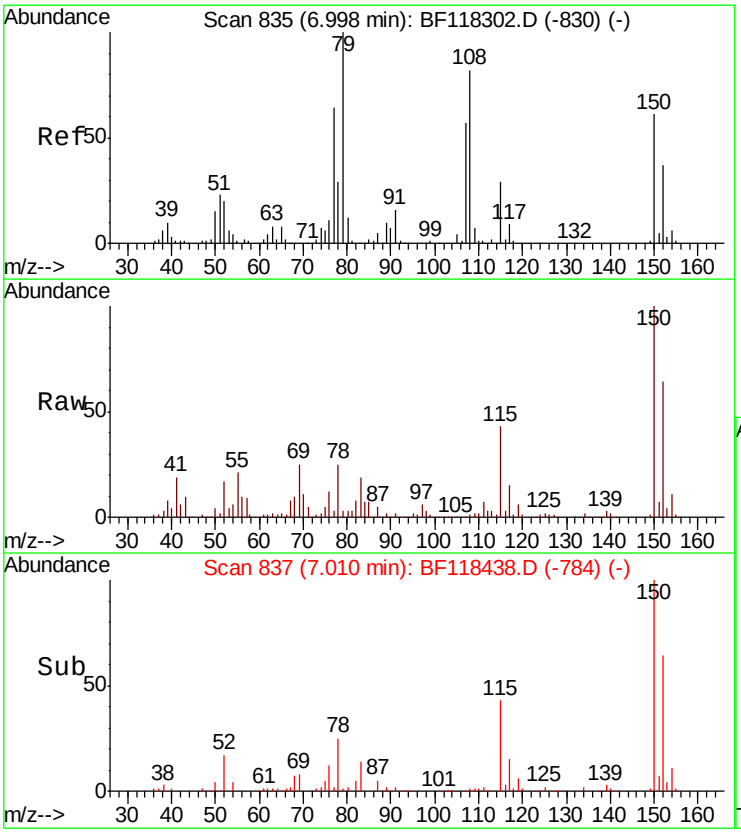
#10
Phenol
Concen: 2.026 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 19489

Ion	Ratio	Lower	Upper
94	100		
65	48.8	7.8	47.8#
66	77.7	20.4	60.4#

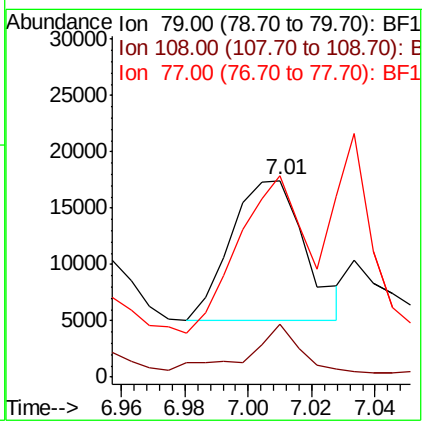


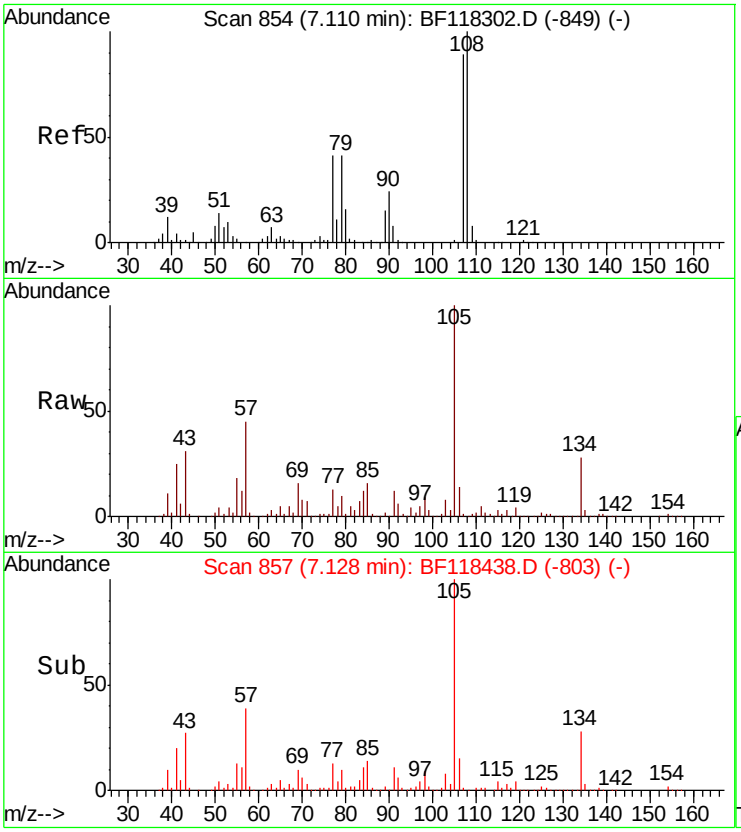


#15
Benzyl Alcohol
Concen: 3.086 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion: 79 Resp: 20113

Ion	Ratio	Lower	Upper
79	100		
108	26.9	65.4	98.0#
77	102.6	51.4	77.0#



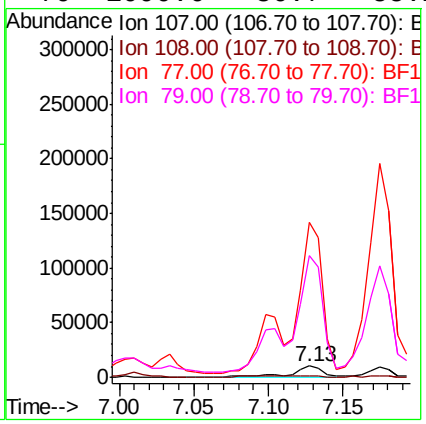


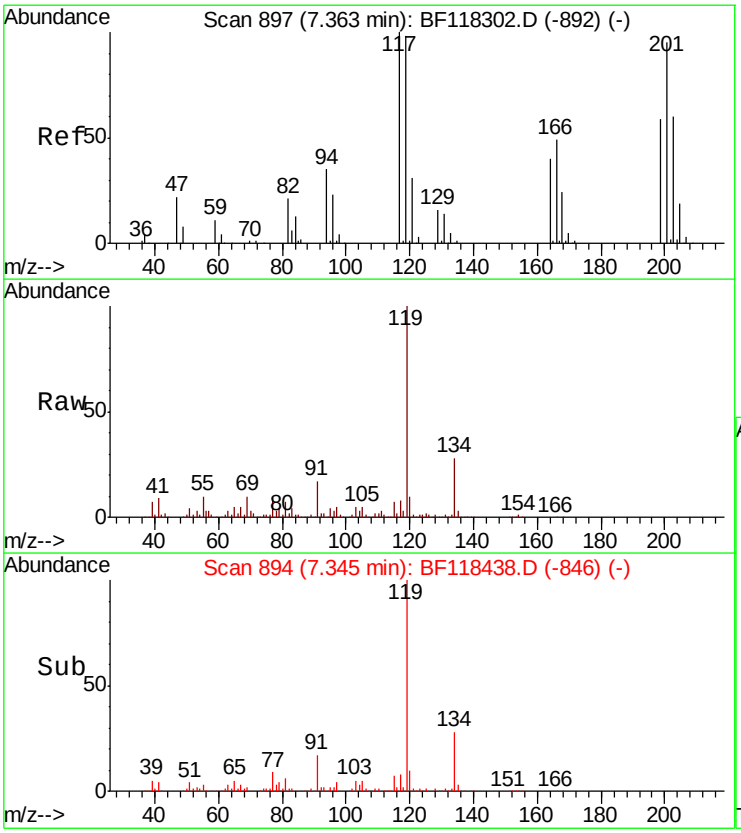
#17
2-Methylphenol
Concen: 2.340 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 14668

Ion	Ratio	Lower	Upper
107	100		
108	13.8	89.7	134.5#
77	1392.6	37.2	55.8#
79	1090.6	36.7	55.1#

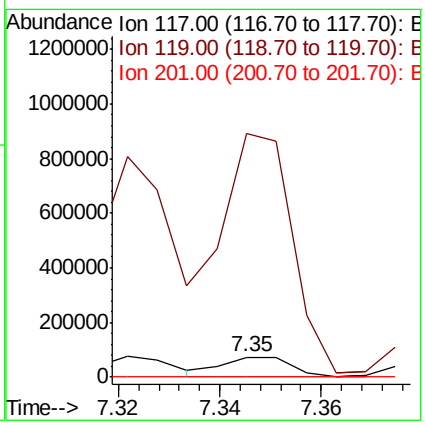


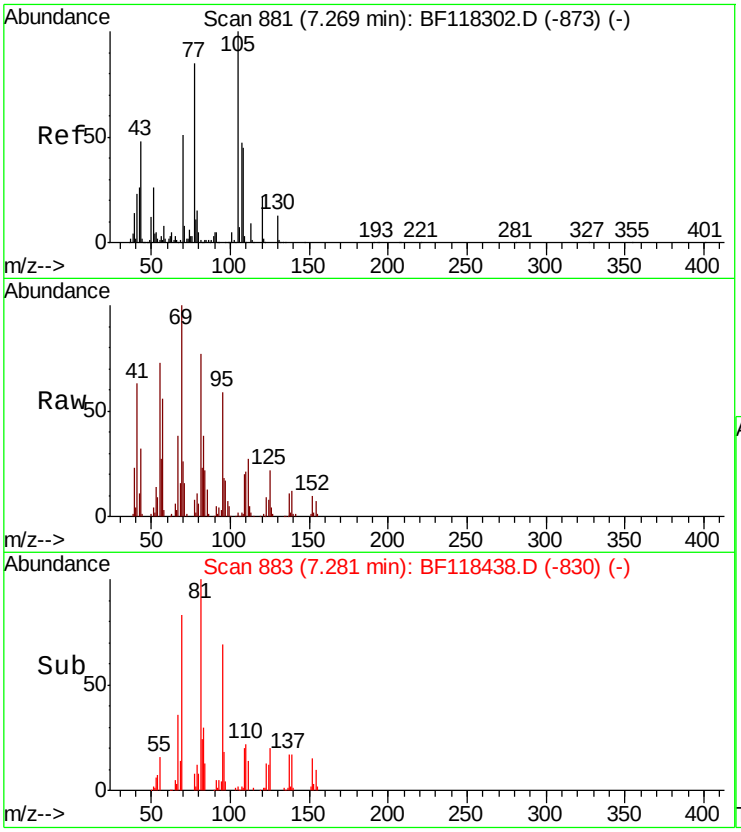


#18
Hexachloroethane
Concen: 20.226 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:117 Resp: 67864

Ion	Ratio	Lower	Upper
117	100		
119	1213.4	78.0	117.0#
201	0.0	76.2	114.2#



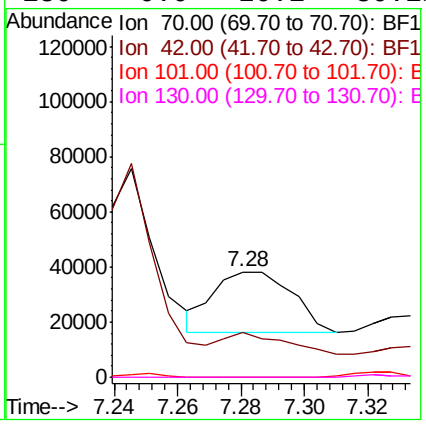


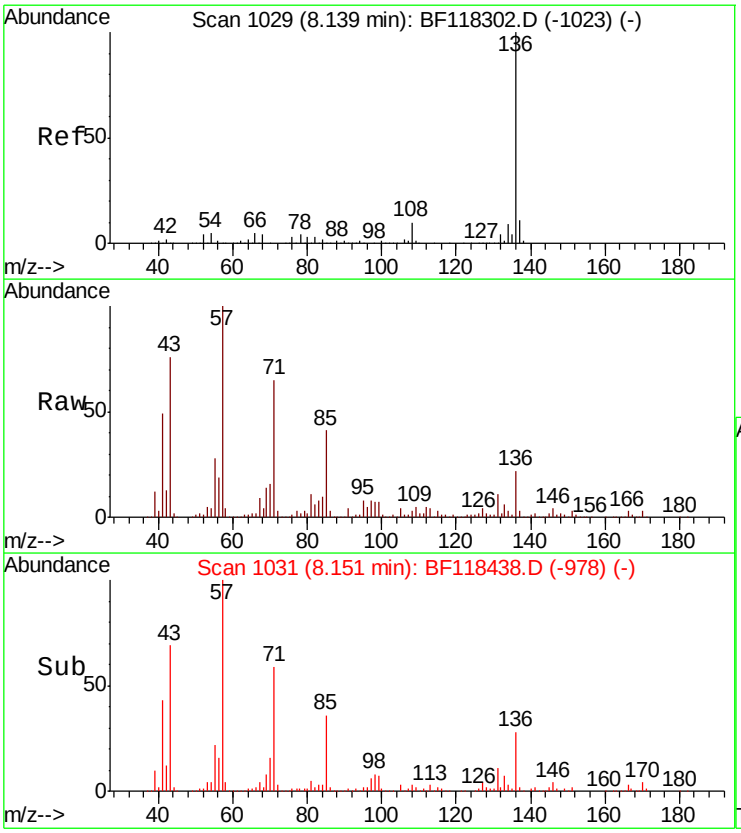
#19
n-Nitroso-di-n-propylamine
Concen: 7.297 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 38479

Ion	Ratio	Lower	Upper
70	100		
42	42.6	41.1	61.7
101	0.0	8.3	12.5#
130	0.0	20.1	30.1#

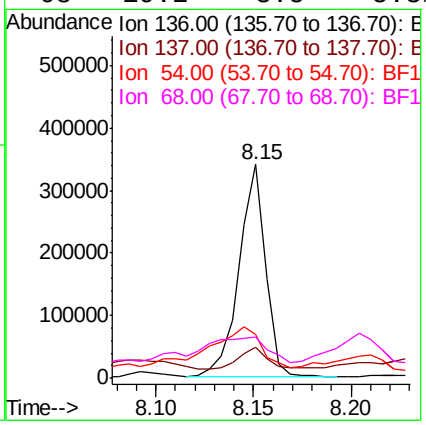


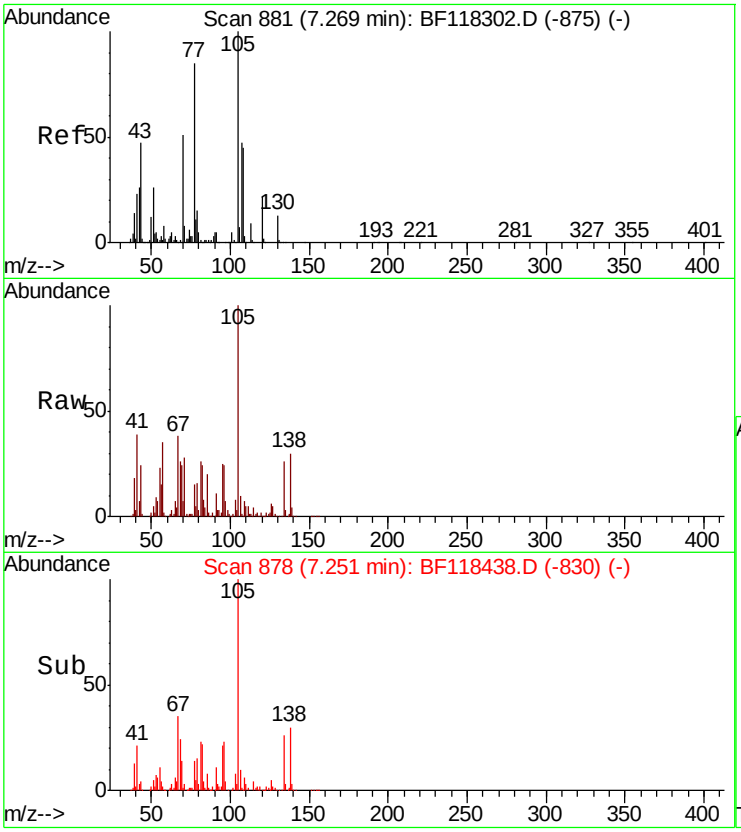


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:136 Resp: 316600

Ion	Ratio	Lower	Upper
136	100		
137	14.4	8.9	13.3#
54	20.5	4.2	6.4#
68	19.2	3.5	5.3#



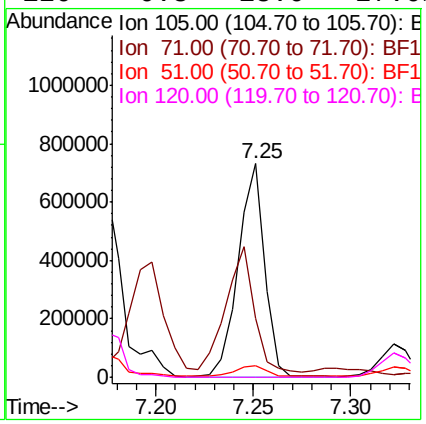


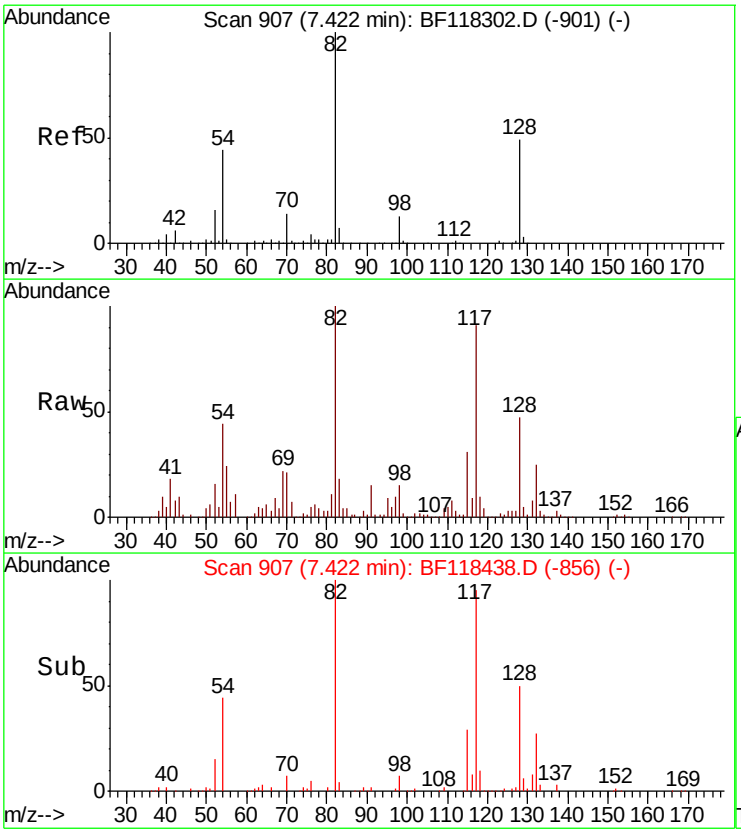
#22
Acetophenone
Concen: 87.735 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 680785

Ion	Ratio	Lower	Upper
105	100		
71	27.6	6.6	9.8#
51	5.4	20.6	30.8#
120	0.3	18.0	27.0#

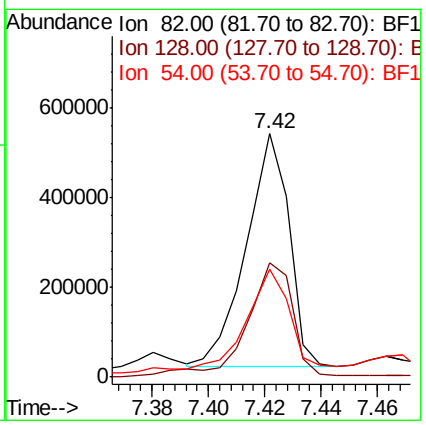


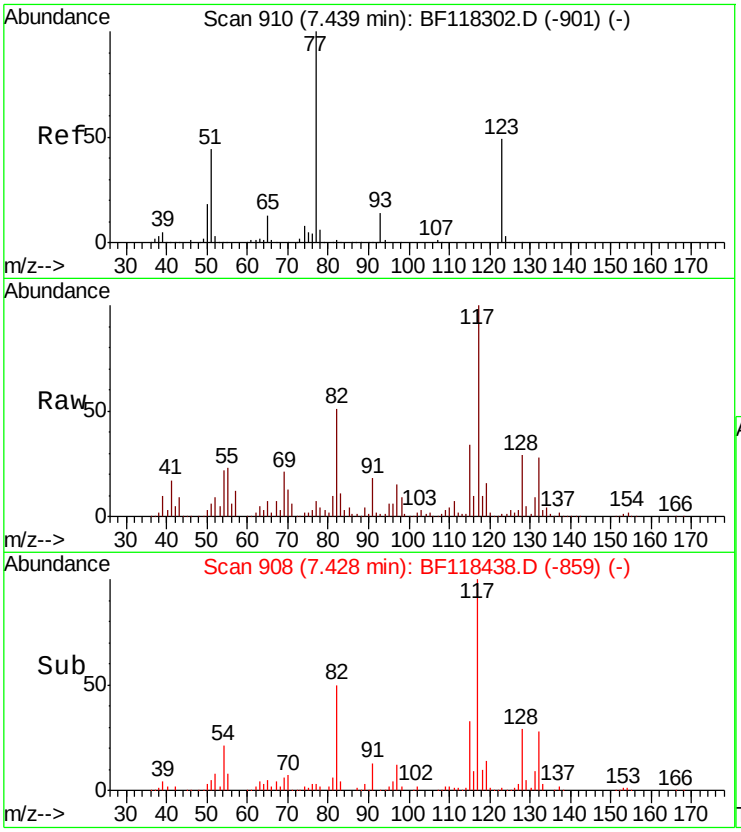


#23
Nitrobenzene-d5
Concen: 99.034 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion: 82 Resp: 548198

Ion	Ratio	Lower	Upper
82	100		
128	47.1	39.6	59.4
54	44.1	34.9	52.3



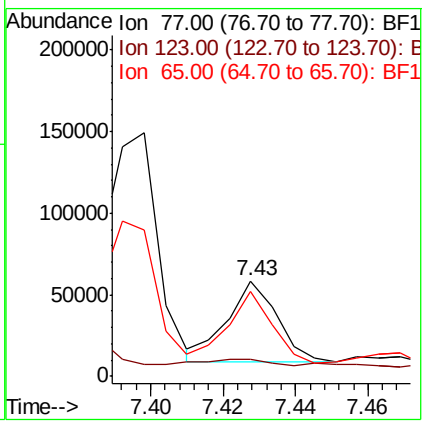


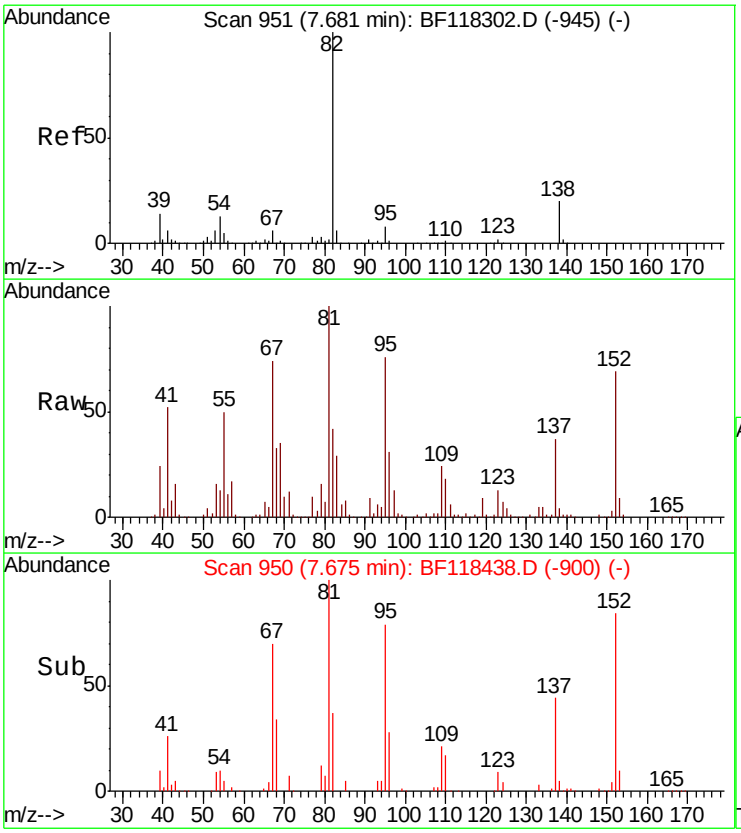
#24
Nitrobenzene
Concen: 8.538 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 47344

Ion	Ratio	Lower	Upper
77	100		
123	17.7	39.1	58.7#
65	88.7	10.6	16.0#

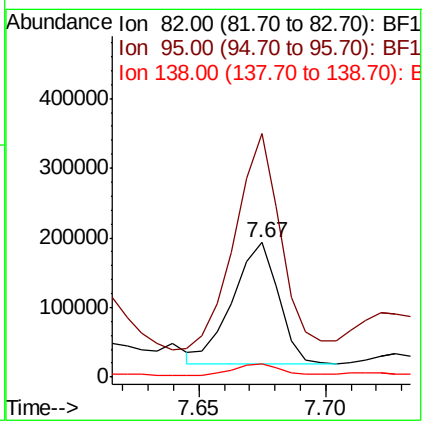


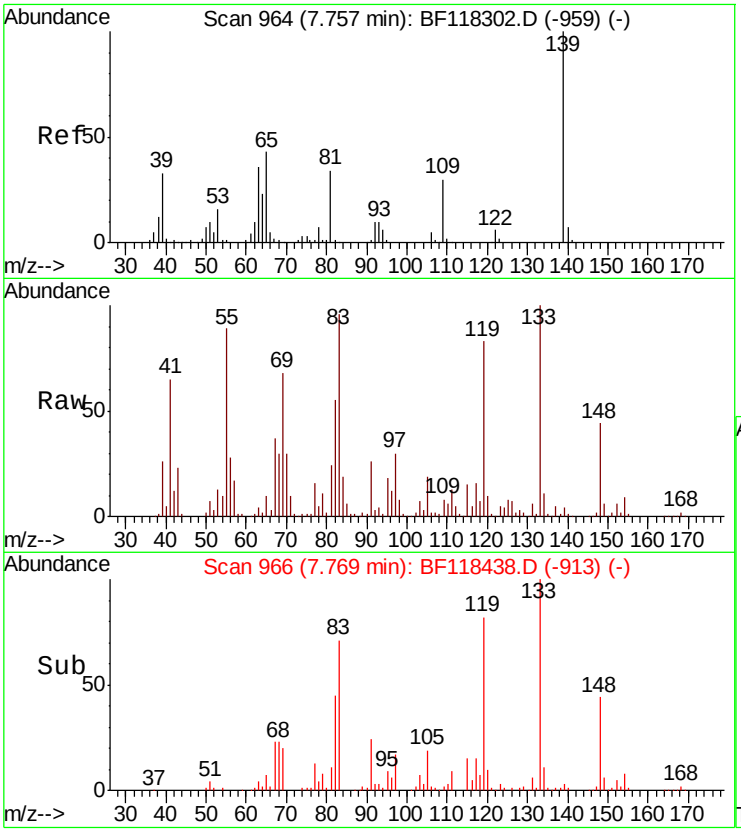


#25
Isophorone
Concen: 22.852 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion: 82 Resp: 220458

Ion	Ratio	Lower	Upper
82	100		
95	180.9	6.3	9.5#
138	10.1	16.2	24.2#



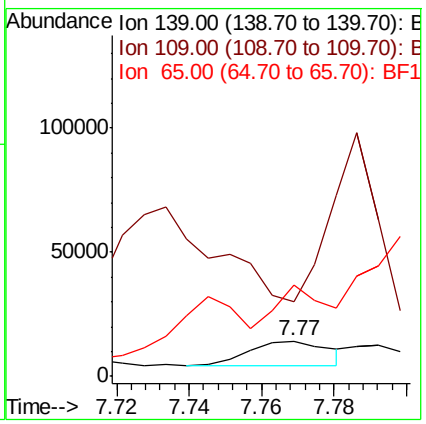


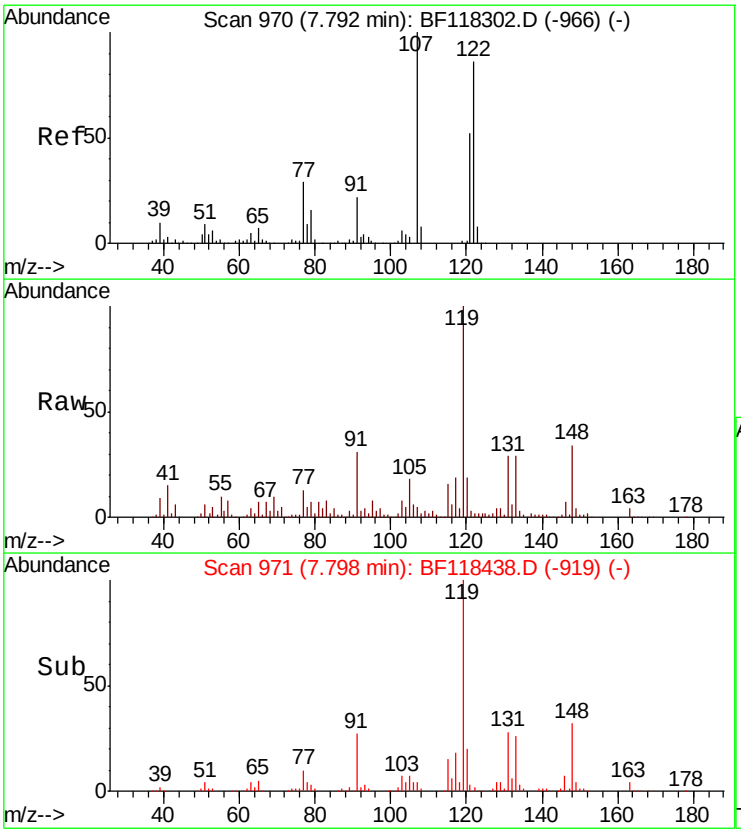
#26
2-Nitrophenol
Concen: 5.295 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 15551

Ion	Ratio	Lower	Upper
139	100		
109	209.2	24.1	36.1#
65	257.5	34.6	52.0#

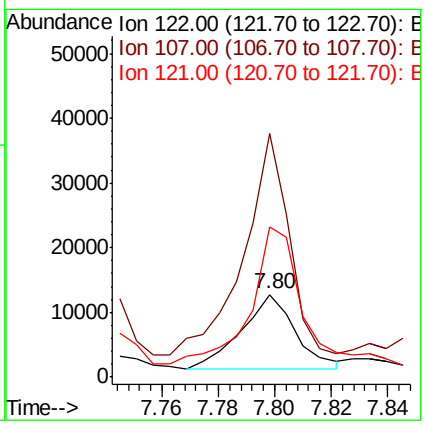


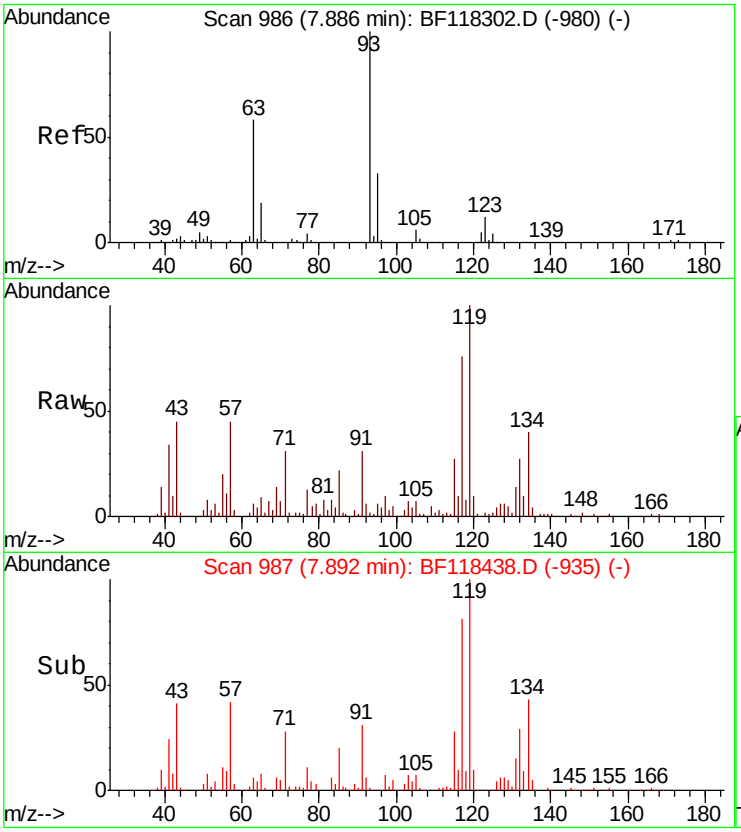


#27
2,4-Dimethylphenol
Concen: 3.916 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:122 Resp: 15691

Ion	Ratio	Lower	Upper
122	100		
107	294.6	92.9	139.3#
121	181.1	47.9	71.9#



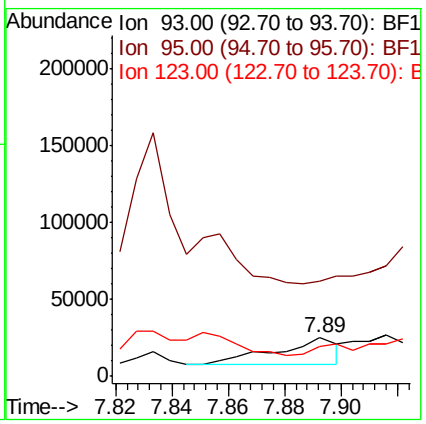


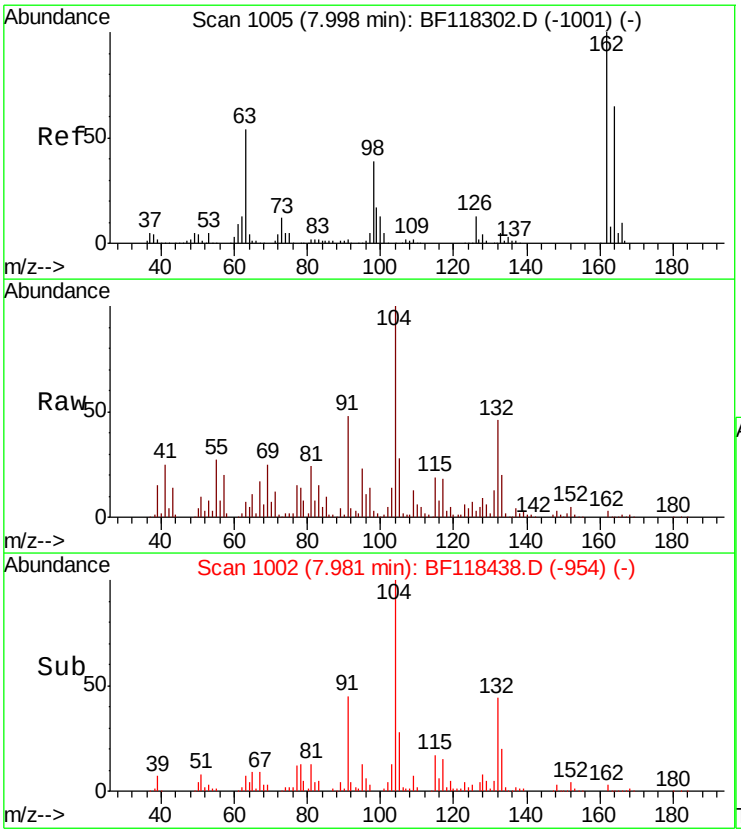
#28
bis(2-Chloroethoxy)methane
Concen: 4.018 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 25349

Ion	Ratio	Lower	Upper
93	100		
95	249.9	26.2	39.4#
123	78.1	9.8	14.8#

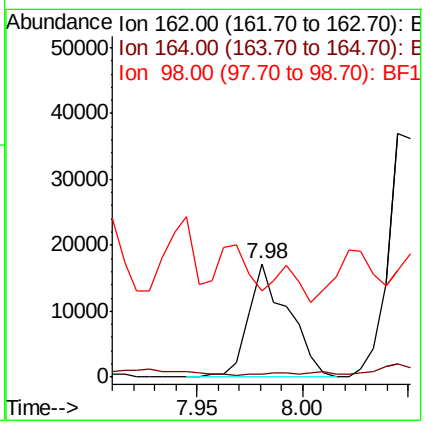


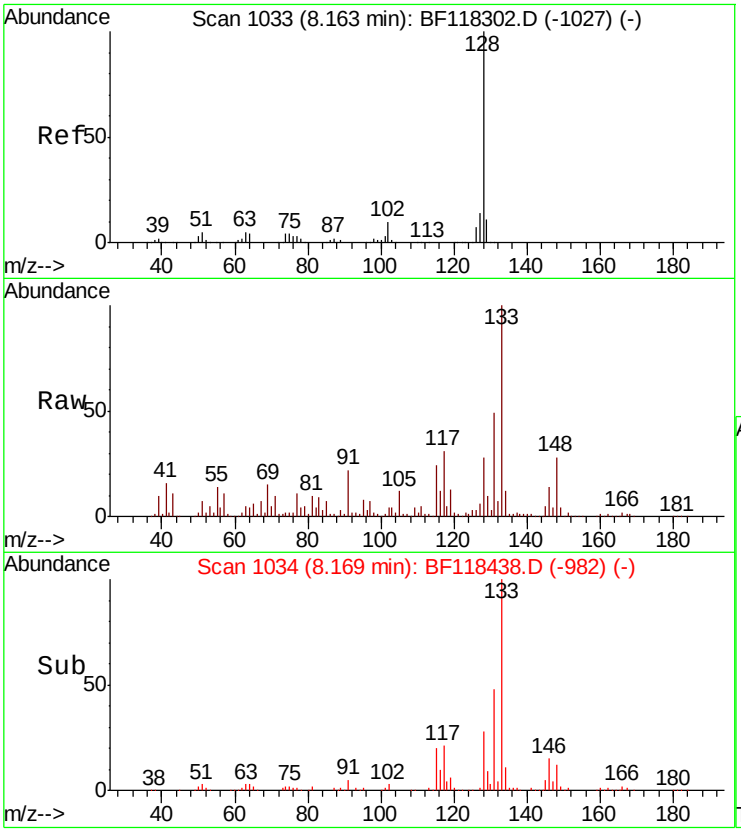


#29
2,4-Dichlorophenol
Concen: 4.912 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:162 Resp: 22654

Ion	Ratio	Lower	Upper
162	100		
164	3.0	45.1	85.1#
98	76.5	18.6	58.6#



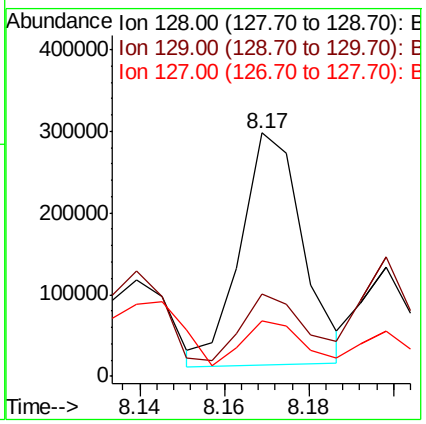


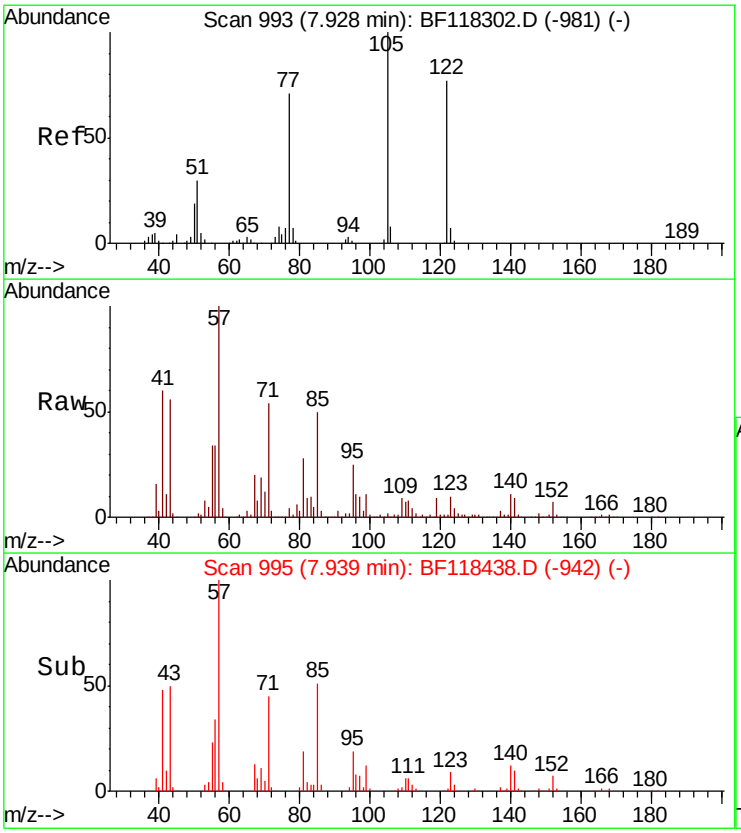
#31
Naphthalene
Concen: 18.192 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 292747

Ion	Ratio	Lower	Upper
128	100		
129	33.9	9.0	13.4#
127	22.7	11.0	16.4#

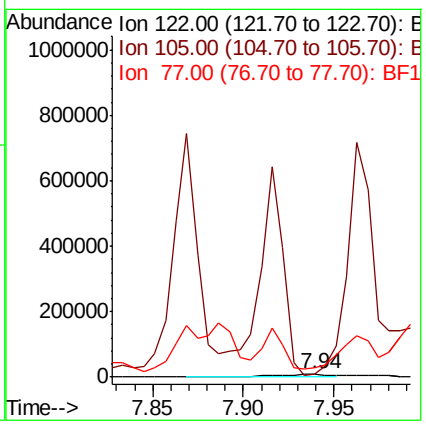


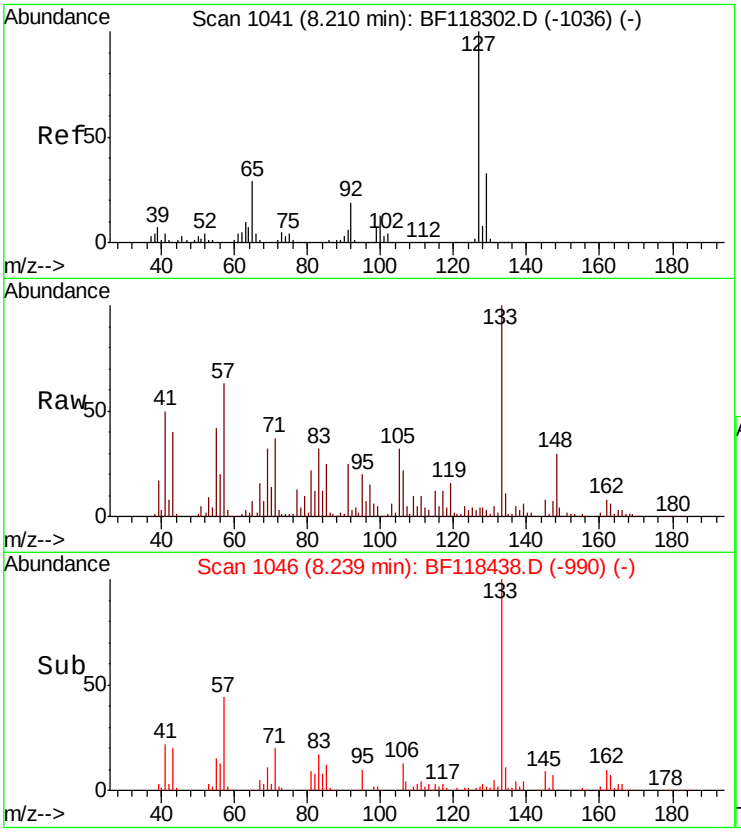


#32
Benzoic acid
Concen: 9.577 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:122 Resp: 14968

Ion	Ratio	Lower	Upper
122	100		
105	120.8	106.8	146.8
77	303.4	70.4	110.4#



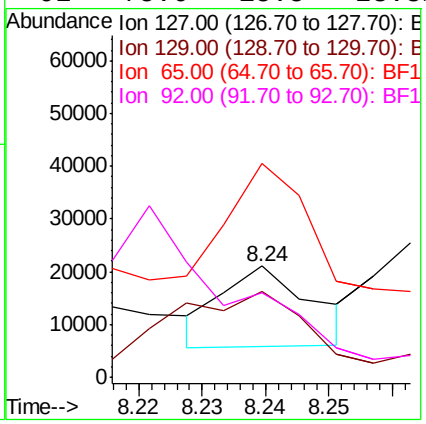


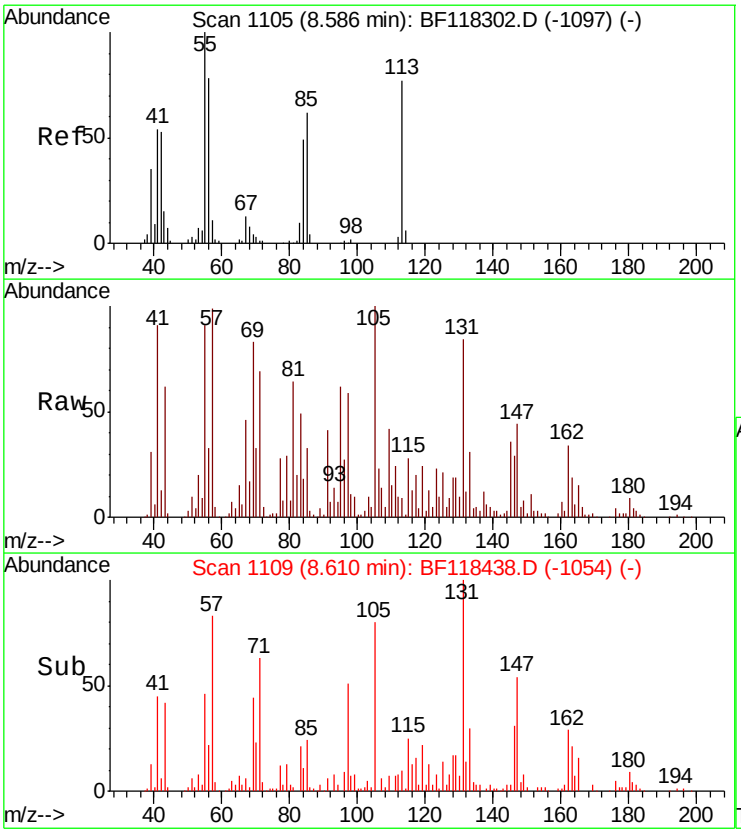
#33
4-Chloroaniline
Concen: 2.160 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.03 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 14901

Ion	Ratio	Lower	Upper
127	100		
129	76.7	26.5	39.7#
65	191.8	22.8	34.2#
92	75.6	15.5	23.3#

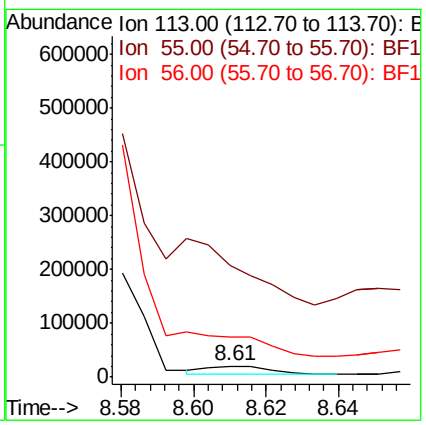


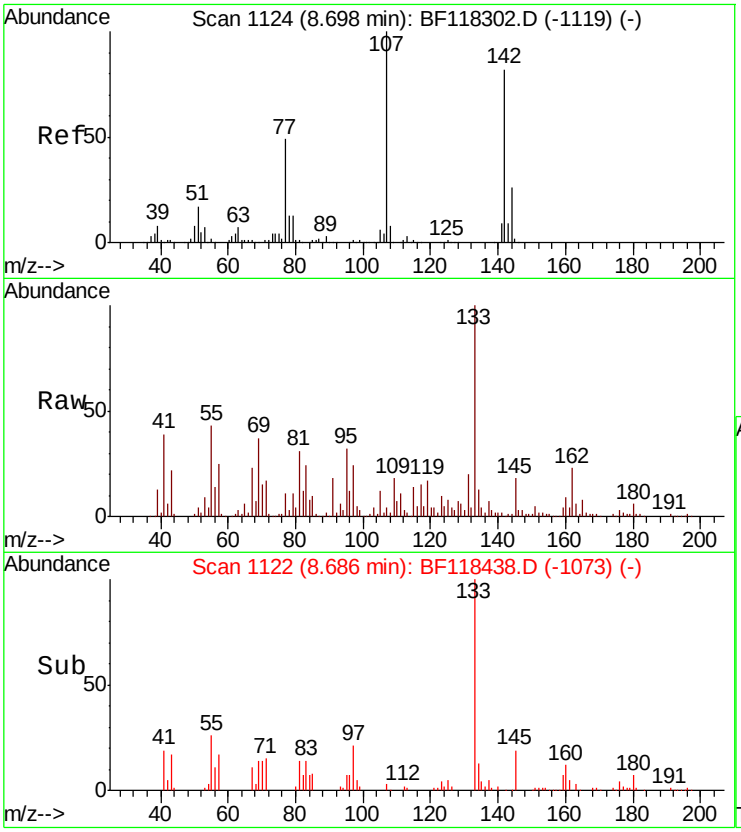


#35
Caprolactam
Concen: 12.282 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:113 Resp: 17686

Ion	Ratio	Lower	Upper
113	100		
55	1000.1	109.8	149.8#
56	357.5	81.7	121.7#



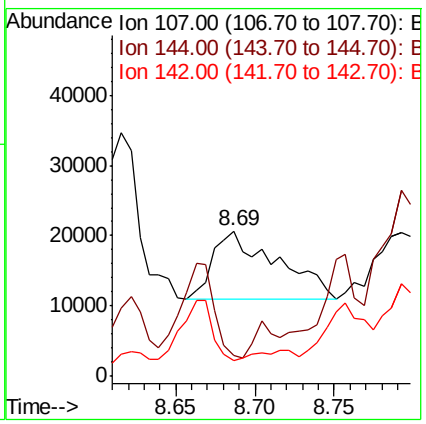


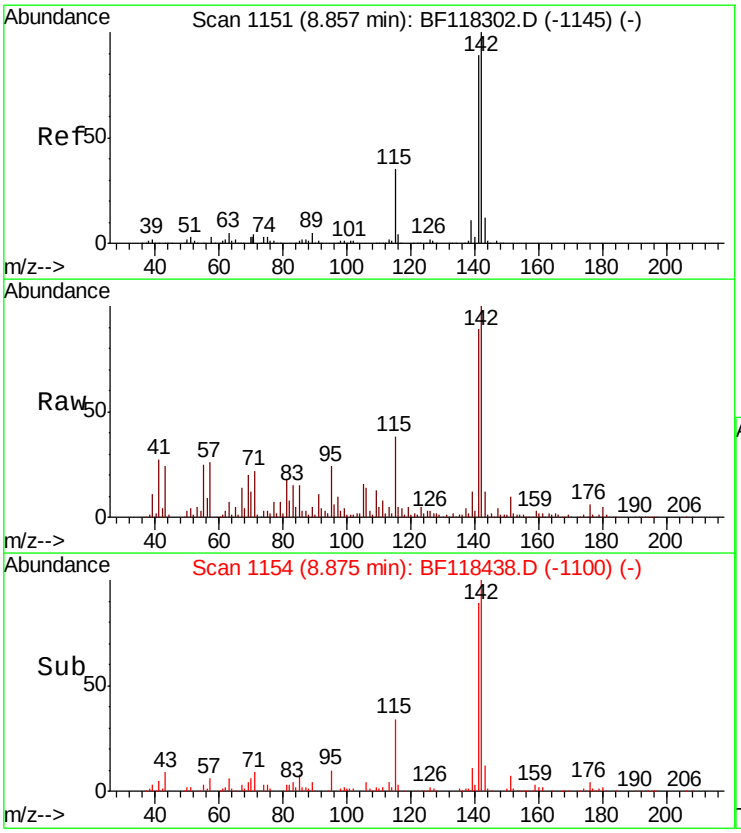
#36
4-Chloro-3-methylphenol
Concen: 5.471 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 27092

Ion	Ratio	Lower	Upper
107	100		
144	14.8	21.2	31.8#
142	10.8	65.4	98.2#

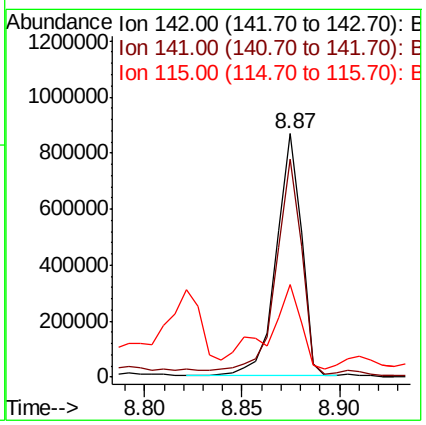


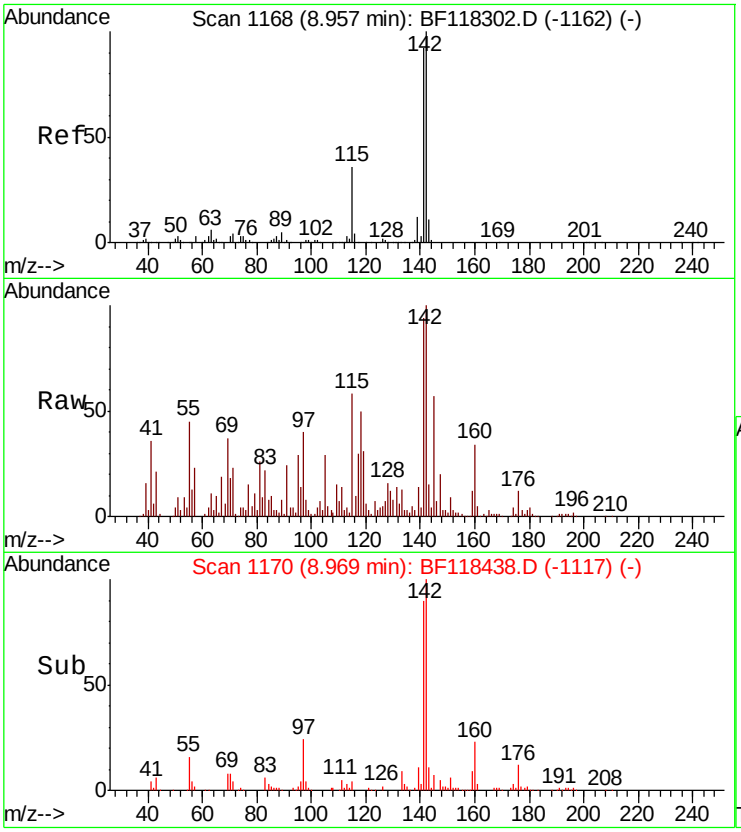


#37
2-Methylnaphthalene
Concen: 69.347 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:142 Resp: 764024

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.2	106.8
115	37.9	28.0	42.0



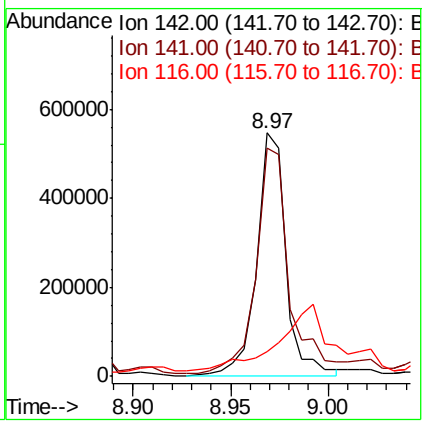


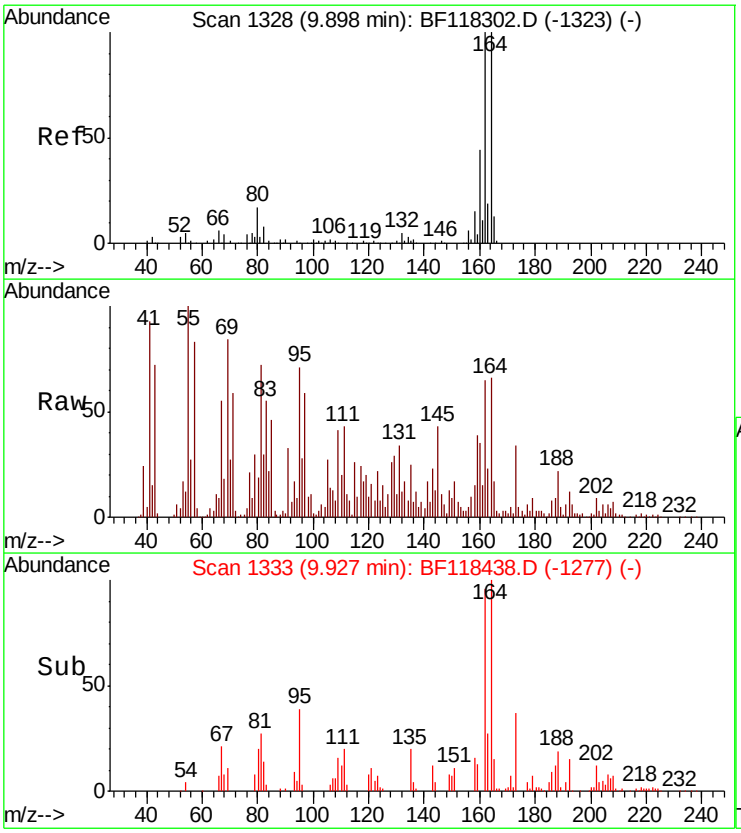
#38
1-Methylnaphthalene
Concen: 54.523 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 565945

Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.4	110.2
116	10.4	2.9	4.3#

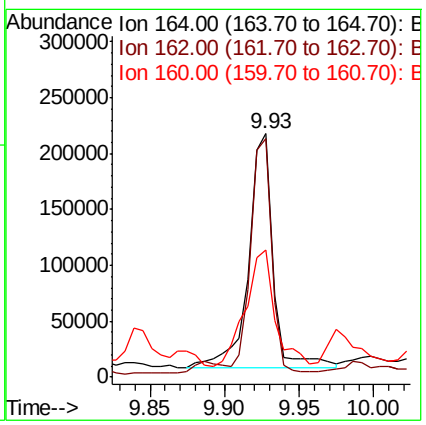


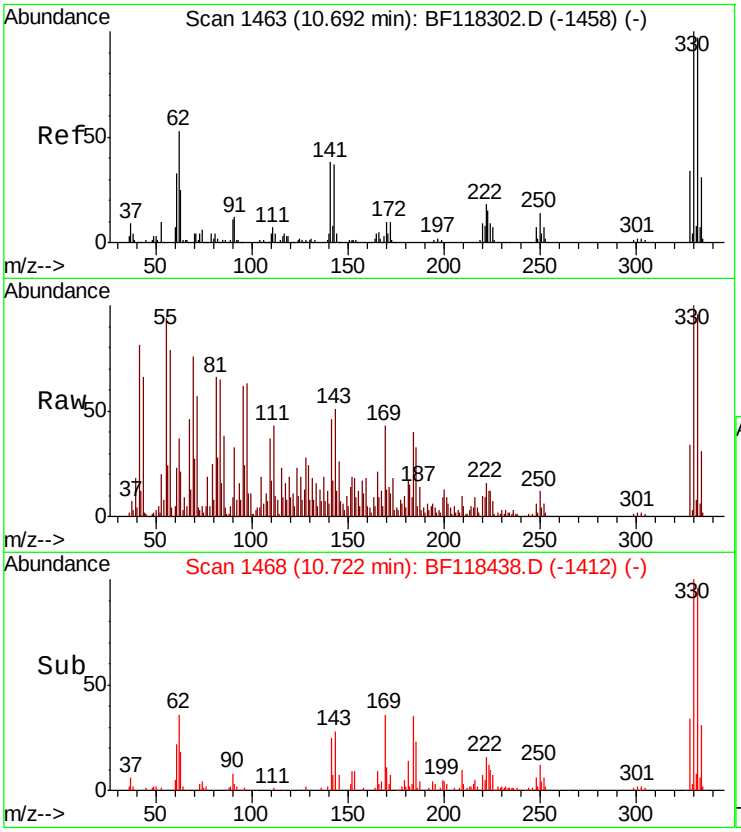


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.03 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:164 Resp: 236773

Ion	Ratio	Lower	Upper
164	100		
162	98.1	80.0	120.0
160	52.4	34.8	52.2#



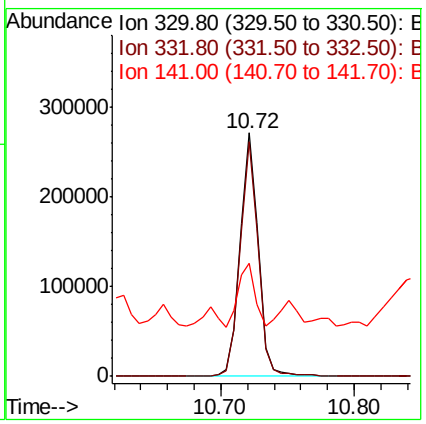


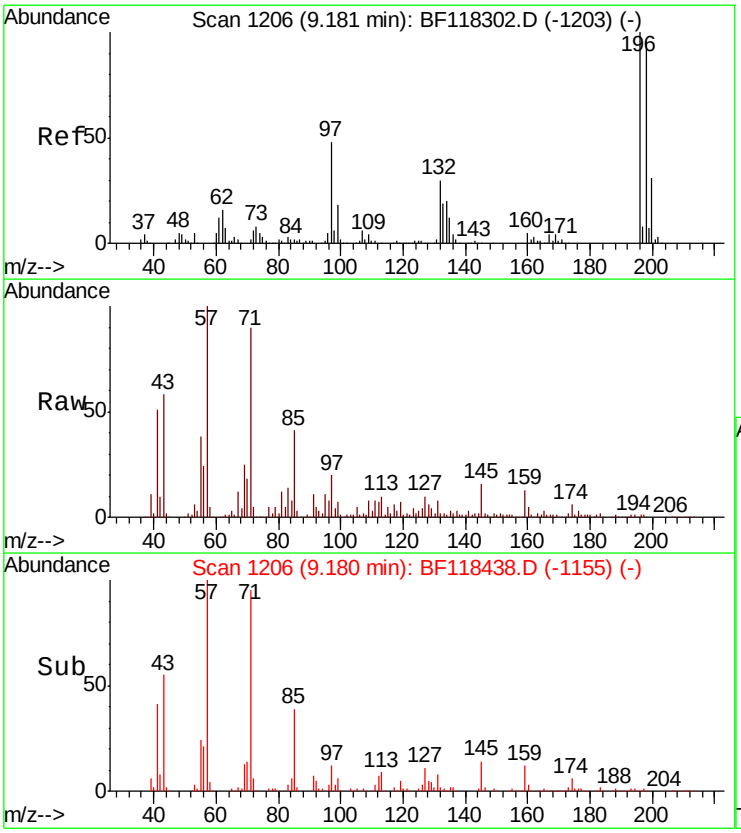
#42
2,4,6-Tribromophenol
Concen: 88.049 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.03 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 257454

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	24.9	26.0	39.0#

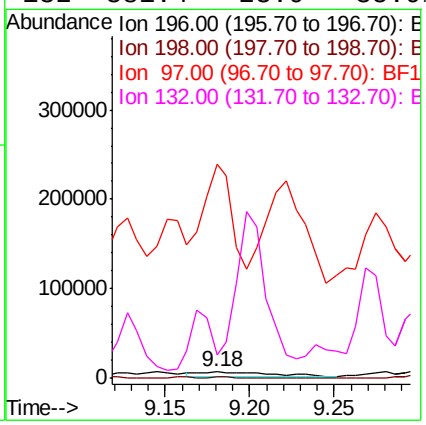


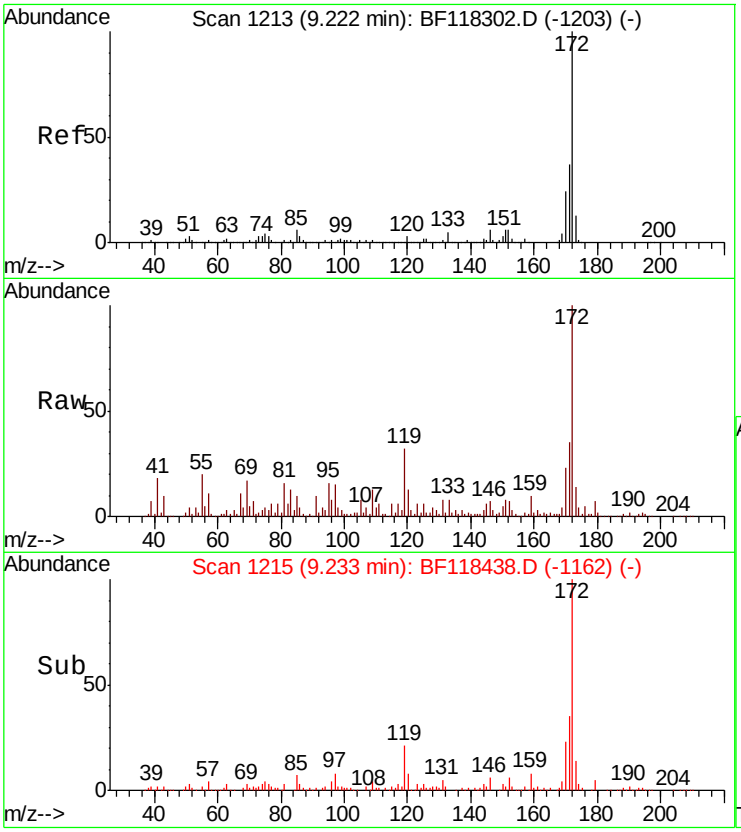


#44
2,4,5-Trichlorophenol
Concen: 2.740 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:196 Resp: 13396

Ion	Ratio	Lower	Upper
196	100		
198	18.6	77.0	115.4#
97	3542.4	38.9	58.3#
132	381.4	23.9	35.9#



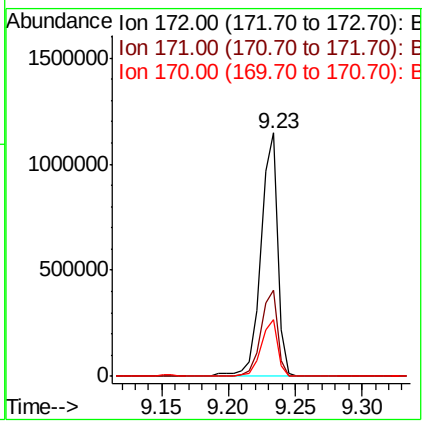


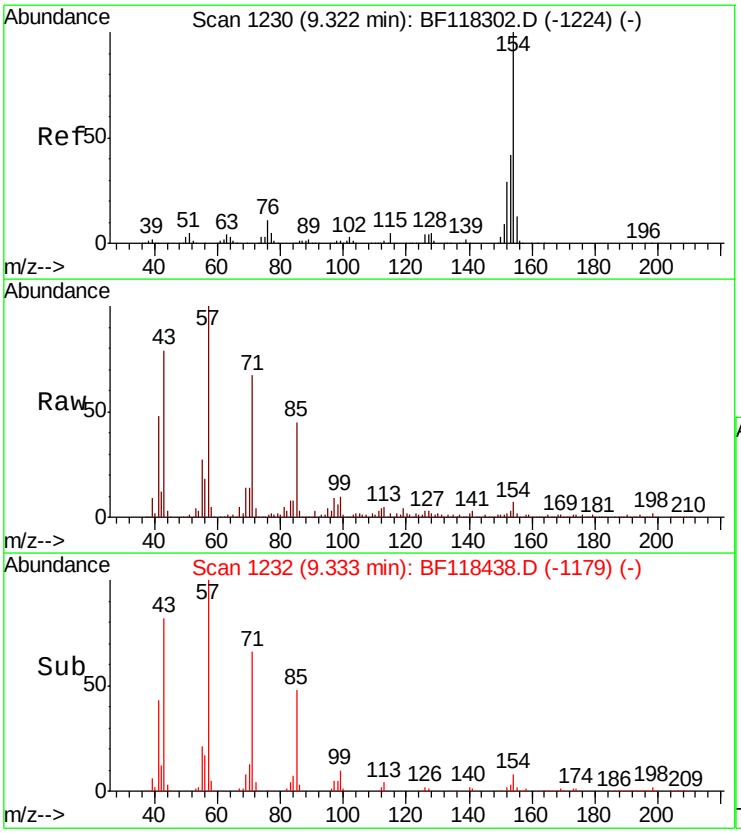
#45
2-Fluorobiphenyl
Concen: 63.830 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 990075

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.3	43.9
170	23.4	19.2	28.8

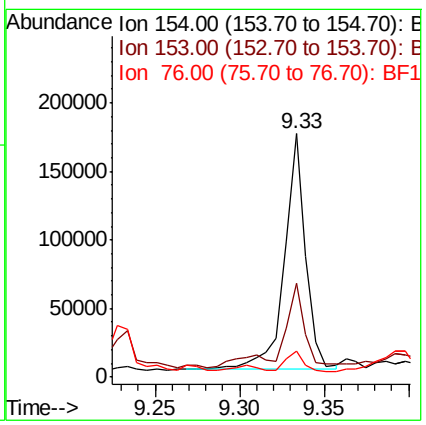


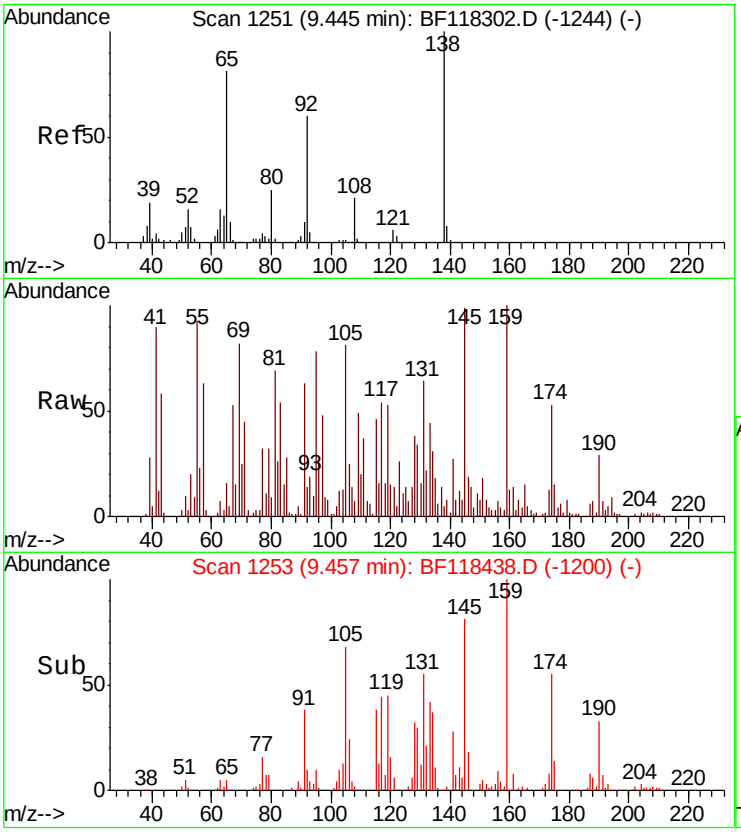


#46
1,1'-Biphenyl
Concen: 8.044 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:154 Resp: 150636

Ion	Ratio	Lower	Upper
154	100		
153	38.8	21.8	61.8
76	10.9	0.0	30.9

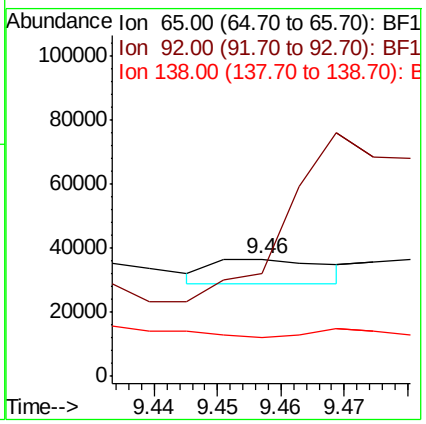




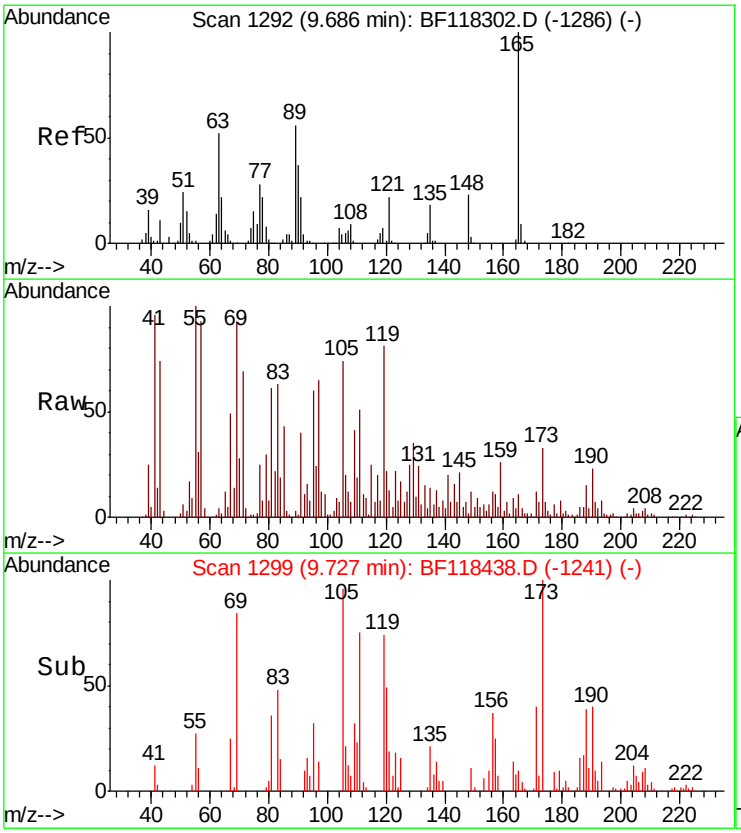
#48
2-Nitroaniline
Concen: 2.298 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion: 65 Resp: 9782

Ion	Ratio	Lower	Upper
65	100		
92	87.1	58.7	88.1
138	33.0	98.5	147.7#



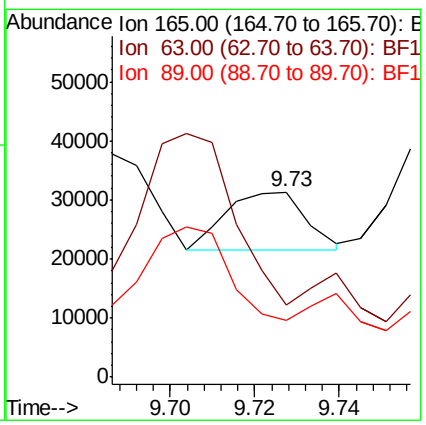
Instrument :
BNA_F
ClientSampleId :

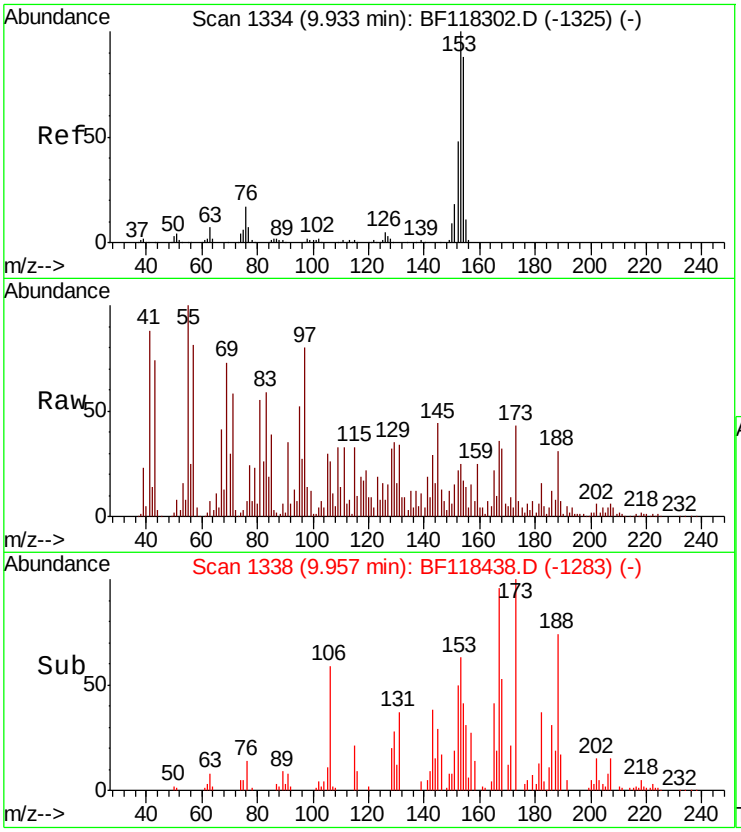


#51
2,6-Dinitrotoluene
Concen: 3.364 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.04 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:165 Resp: 12889

Ion	Ratio	Lower	Upper
165	100		
63	38.7	42.2	63.4#
89	30.7	44.4	66.6#



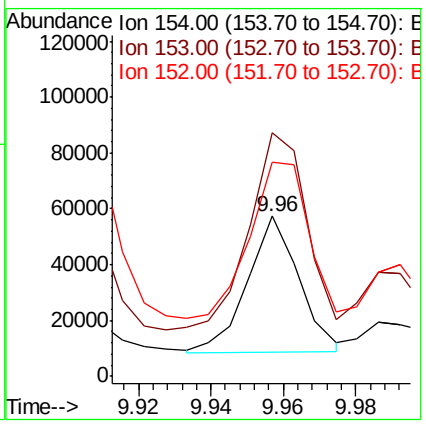


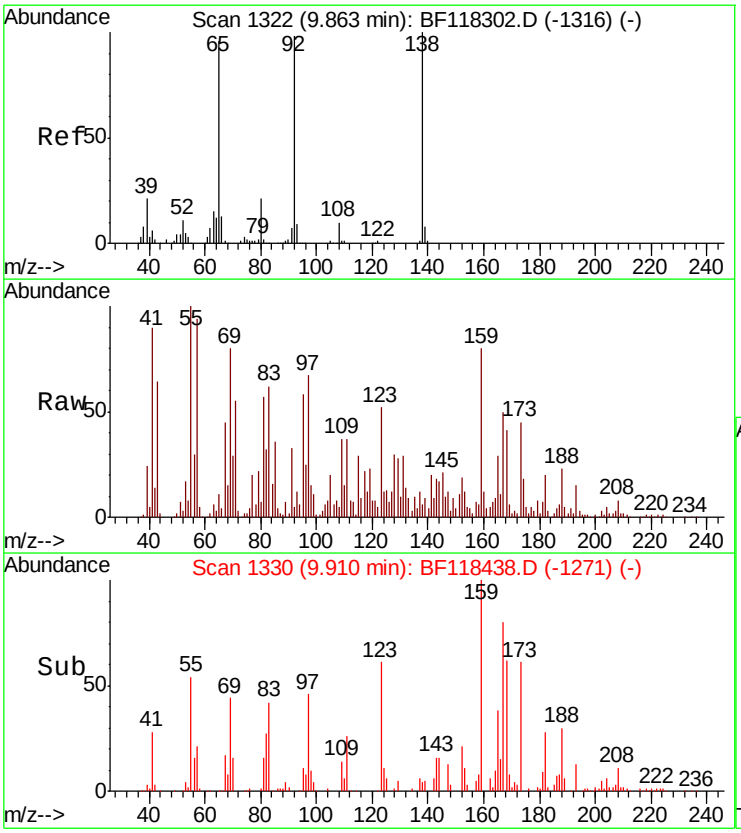
#52
Acenaphthene
Concen: 3.539 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 48187

Ion	Ratio	Lower	Upper
154	100		
153	152.1	90.6	136.0#
152	134.0	43.1	64.7#

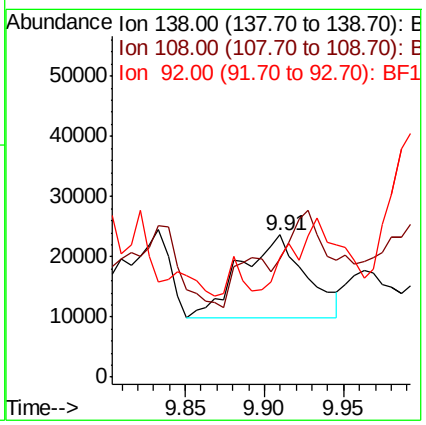


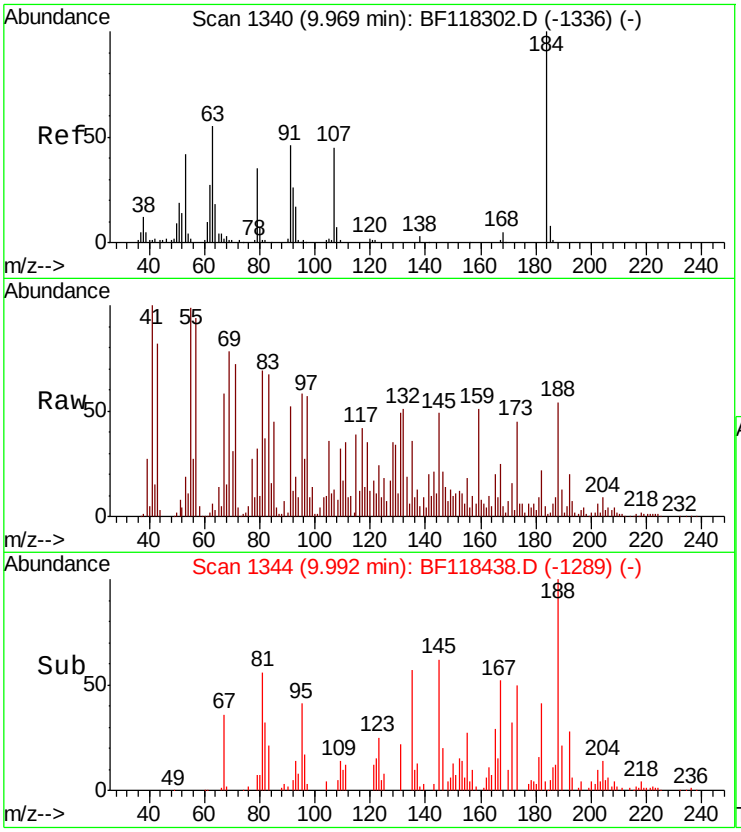


#53
3-Nitroaniline
Concen: 8.687 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.05 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:138 Resp: 39068

Ion	Ratio	Lower	Upper
138	100		
108	83.6	7.8	11.8#
92	84.1	78.2	117.2



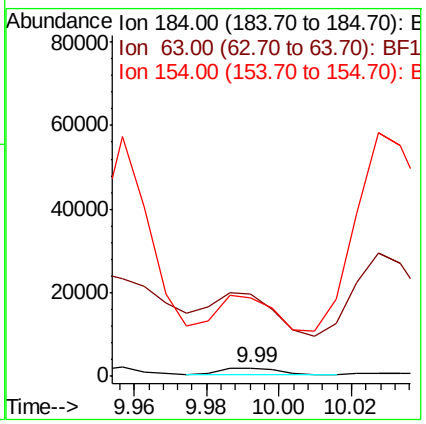


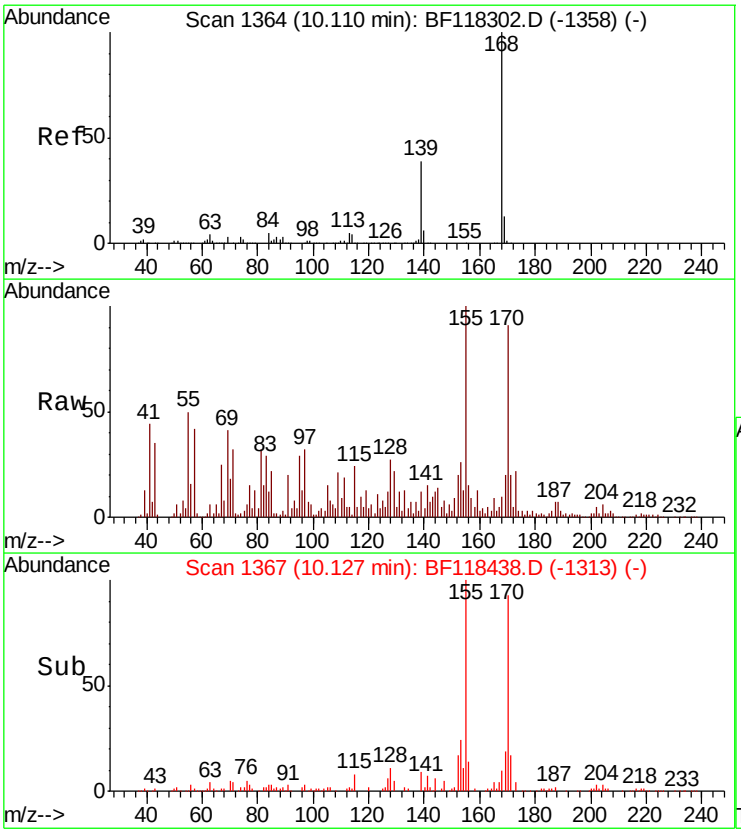
#54
2,4-Dinitrophenol
Concen: 6.036 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1760

Ion	Ratio	Lower	Upper
184	100		
63	967.7	48.8	73.2#
154	912.3	55.0	82.4#

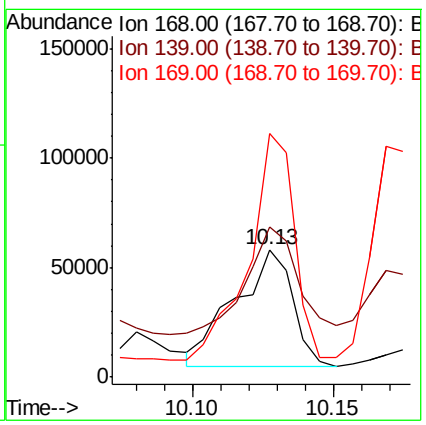


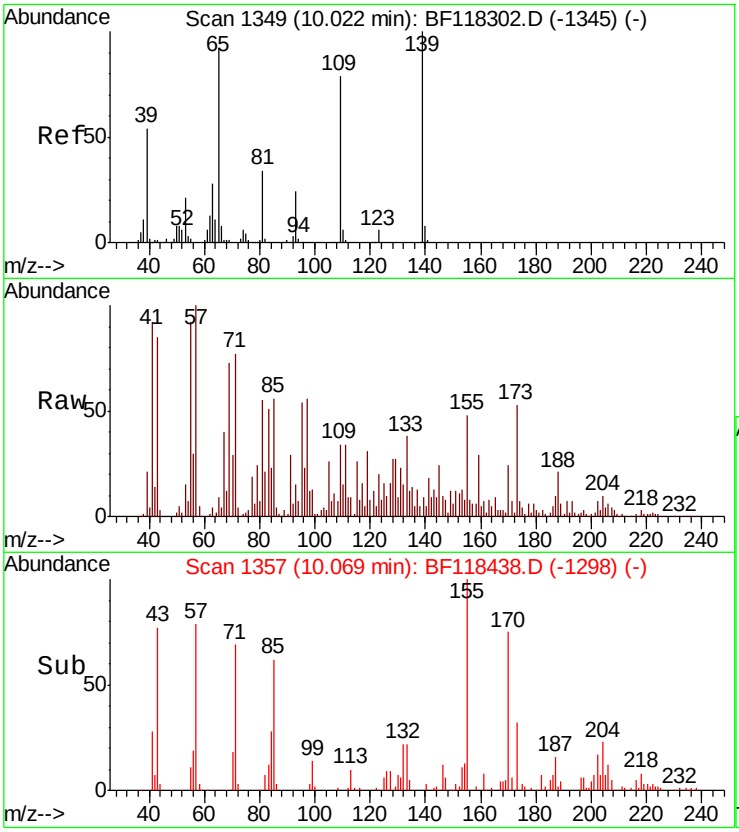


#55
Dibenzofuran
Concen: 3.780 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:168 Resp: 76047

Ion	Ratio	Lower	Upper
168	100		
139	118.1	31.5	47.3#
169	190.8	10.4	15.6#



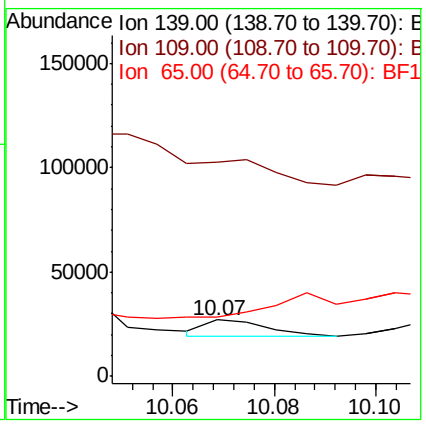


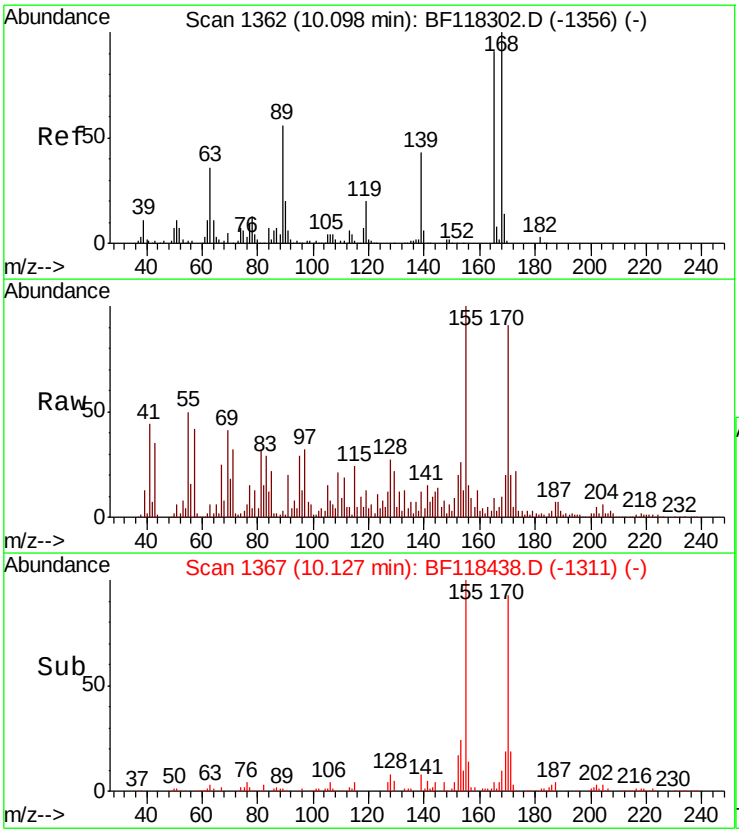
#56
4-Nitrophenol
Concen: 2.213 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.05 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 6145

Ion	Ratio	Lower	Upper
139	100		
109	381.9	59.3	99.3#
65	104.6	72.4	112.4

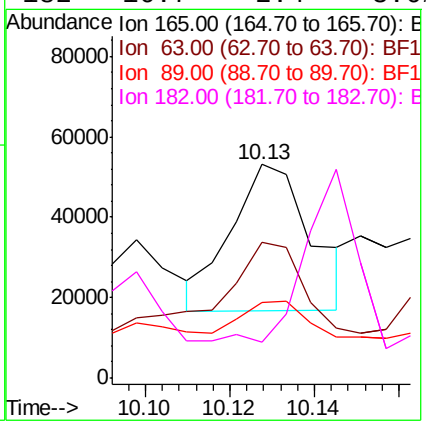


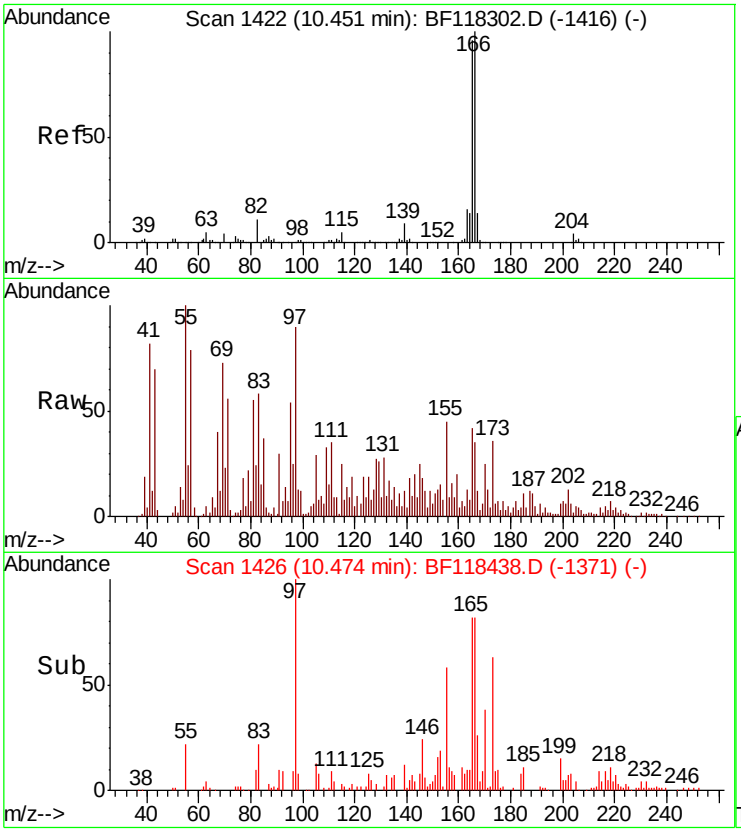


#57
2,4-Dinitrotoluene
Concen: 9.406 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.03 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:165 Resp: 48158

Ion	Ratio	Lower	Upper
165	100		
63	63.4	32.0	48.0#
89	35.5	49.3	73.9#
182	16.7	2.4	3.6#



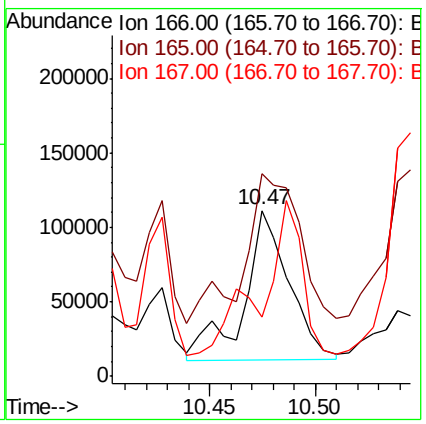


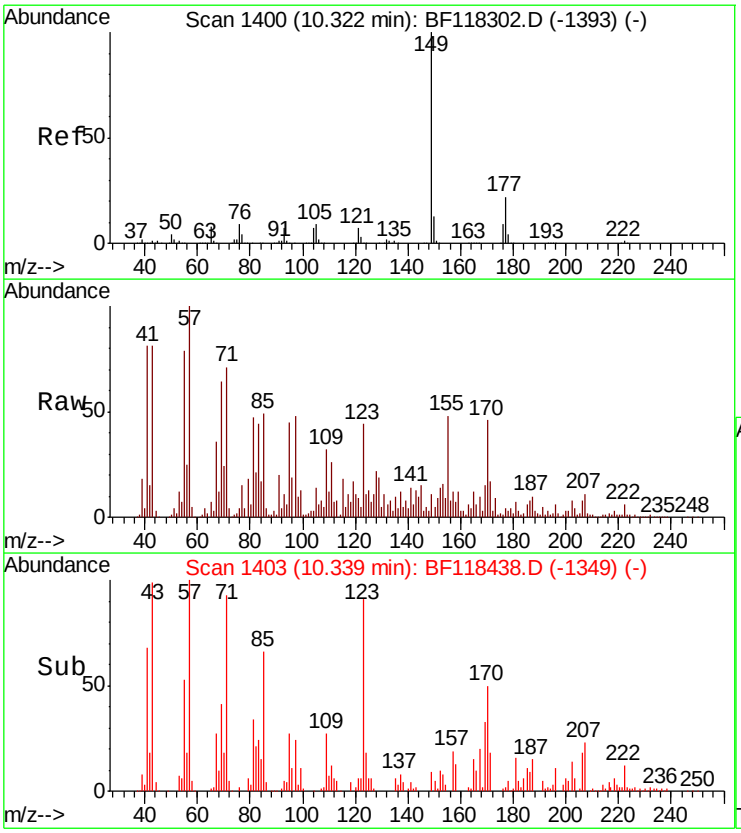
#58
Fluorene
Concen: 9.205 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 149506

Ion	Ratio	Lower	Upper
166	100		
165	121.9	77.0	115.4#
167	35.8	10.9	16.3#

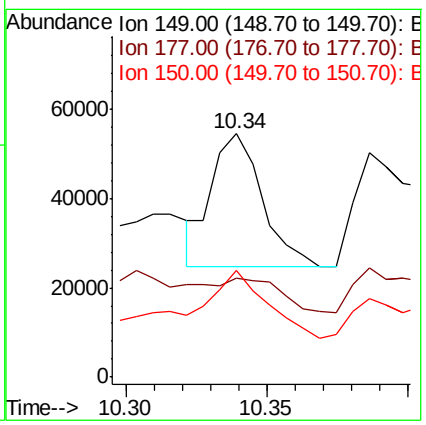


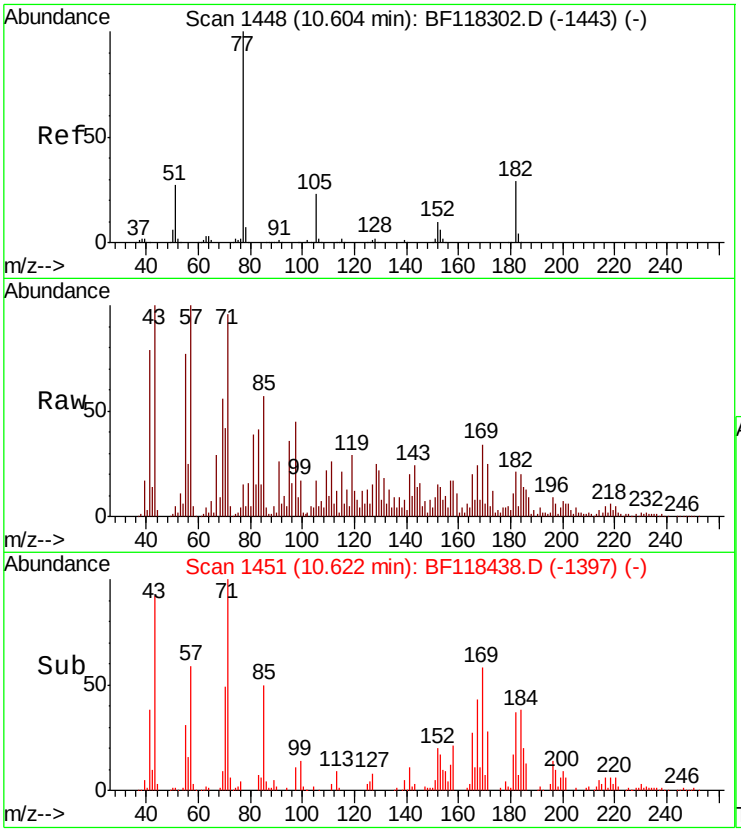


#60
Diethylphthalate
Concen: 2.128 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:149 Resp: 37412

Ion	Ratio	Lower	Upper
149	100		
177	40.9	17.9	26.9#
150	43.8	10.2	15.2#



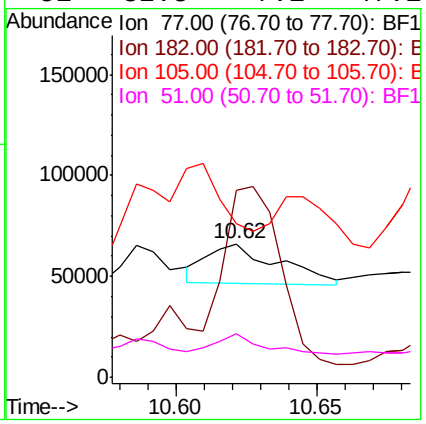


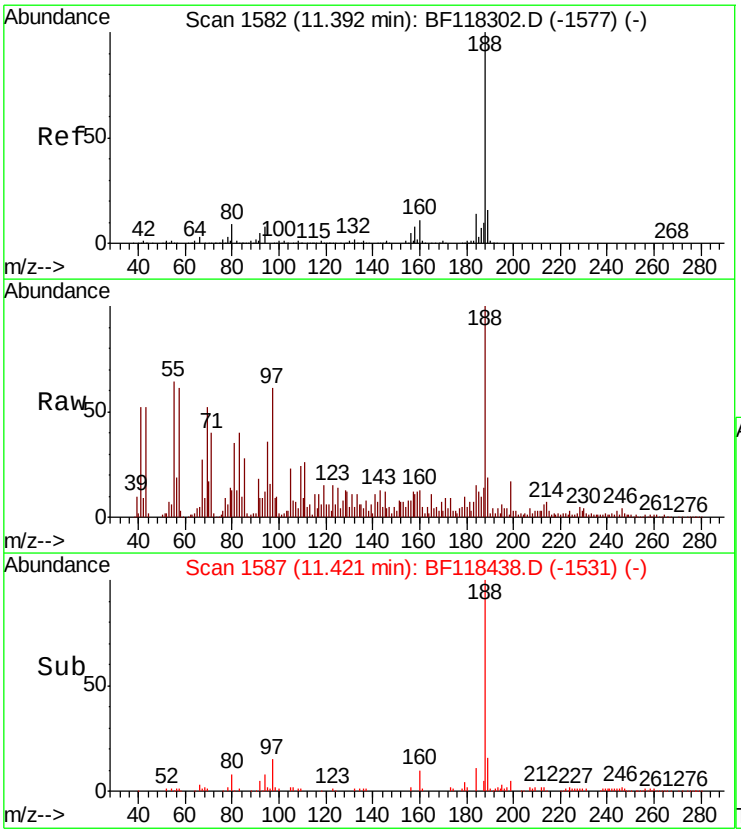
#63
Azobenzene
Concen: 2.238 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 33707

Ion	Ratio	Lower	Upper
77	100		
182	139.9	9.2	49.2#
105	115.0	3.2	43.2#
51	32.3	7.1	47.1

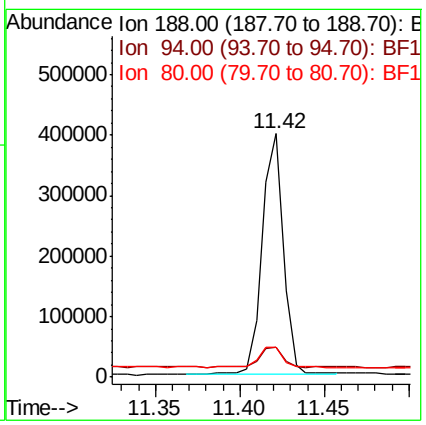


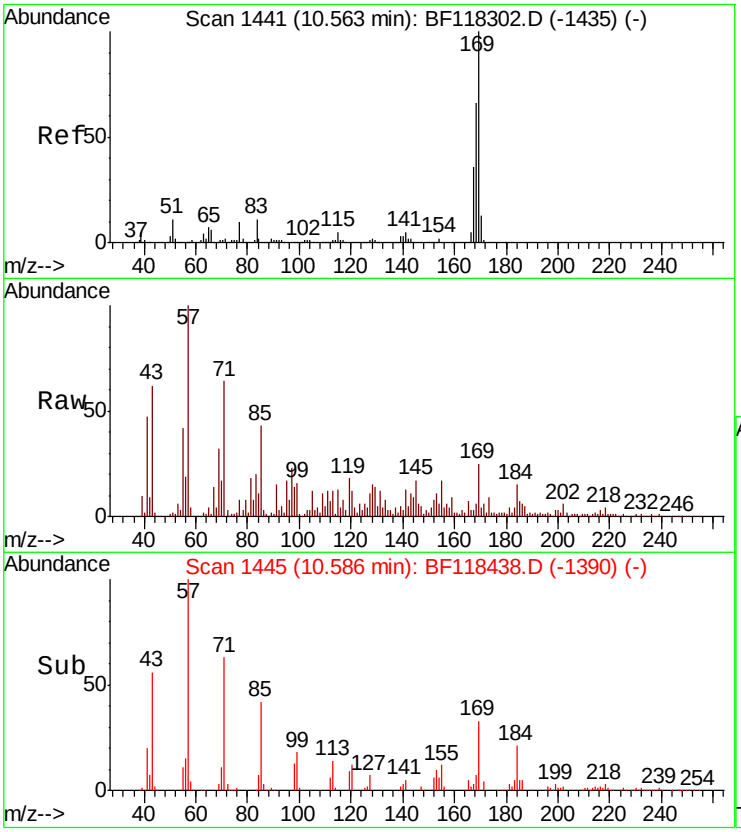


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.03 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:188 Resp: 346267

Ion	Ratio	Lower	Upper
188	100		
94	12.2	6.7	10.1#
80	12.5	7.2	10.8#



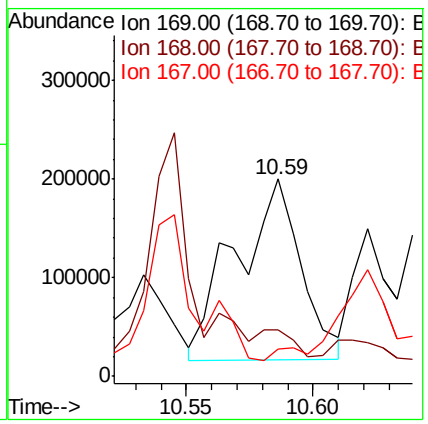


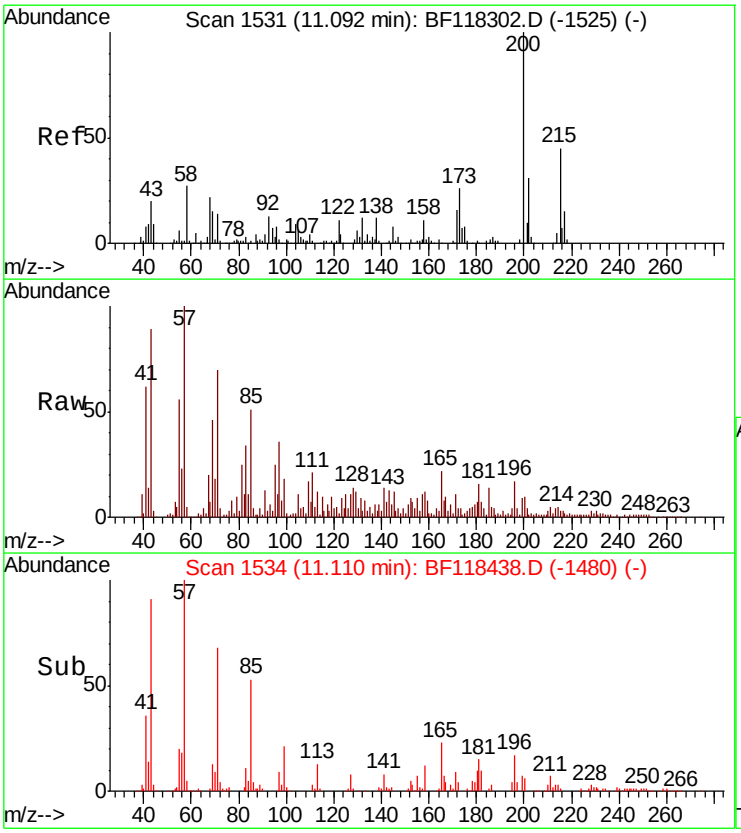
#66
n-Nitrosodiphenylamine
Concen: 29.794 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 330649

Ion	Ratio	Lower	Upper
169	100		
168	23.8	52.6	79.0#
167	13.8	28.4	42.6#

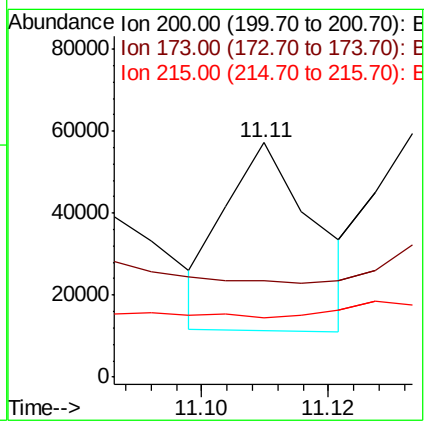


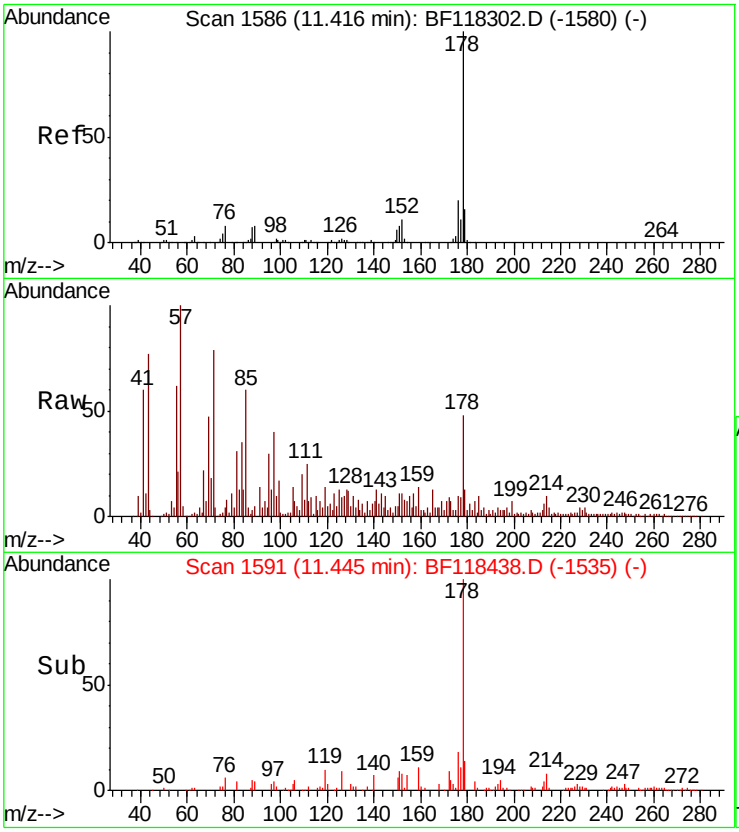


#69
Atrazine
Concen: 13.133 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:200 Resp: 44981

Ion	Ratio	Lower	Upper
200	100		
173	41.2	5.8	45.8
215	25.3	25.1	65.1



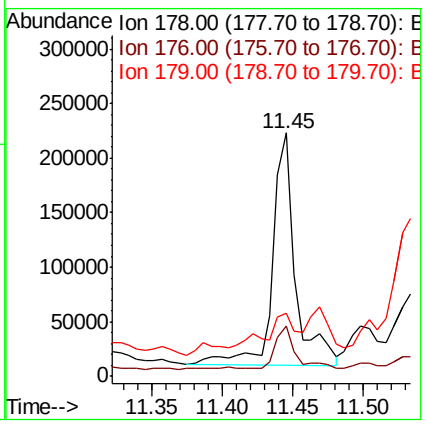


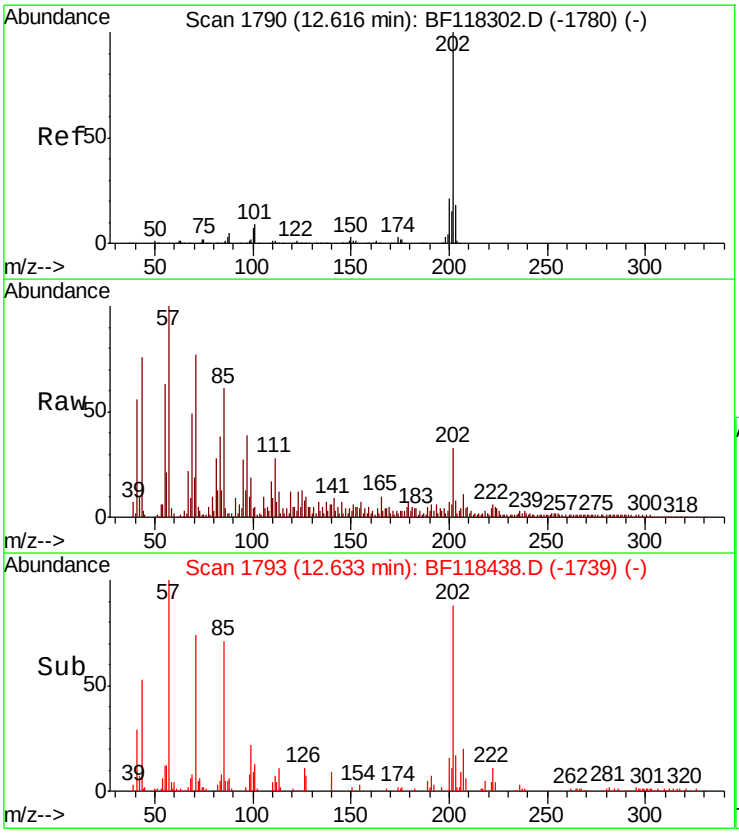
#71
Phenanthrene
Concen: 12.660 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.03 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 238983

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.6	23.4
179	25.8	12.6	19.0#

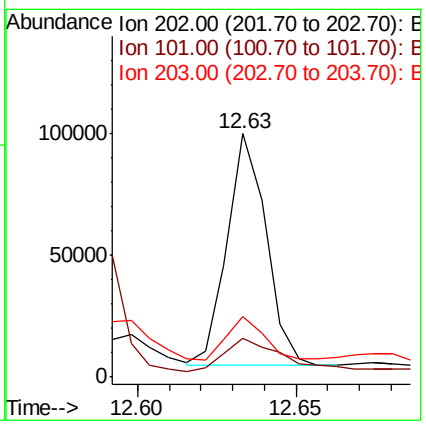


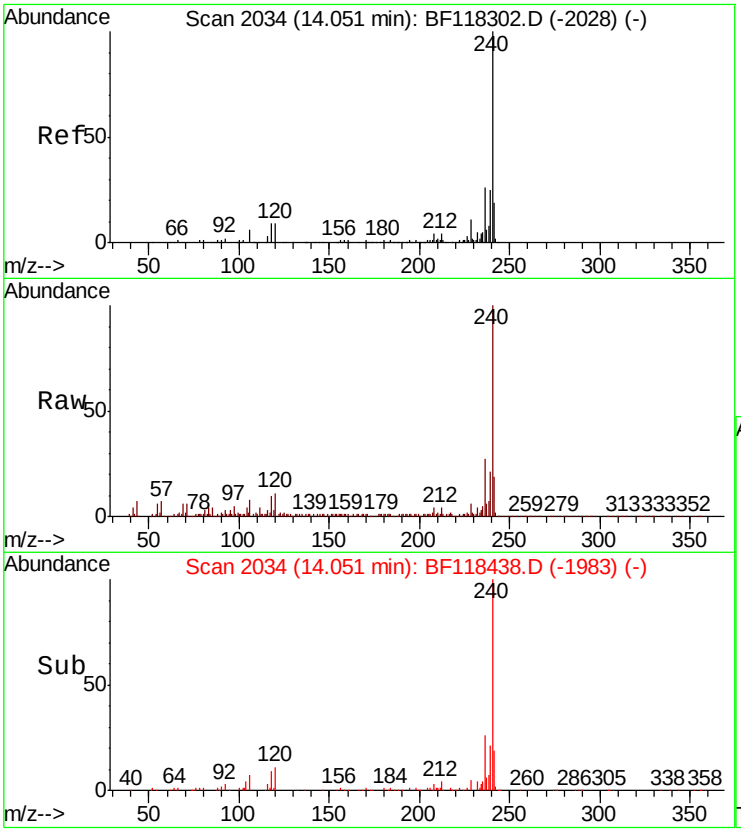


#75
Fluoranthene
Concen: 4.263 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:202 Resp: 81209

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	29.5
203	25.1	0.0	37.6



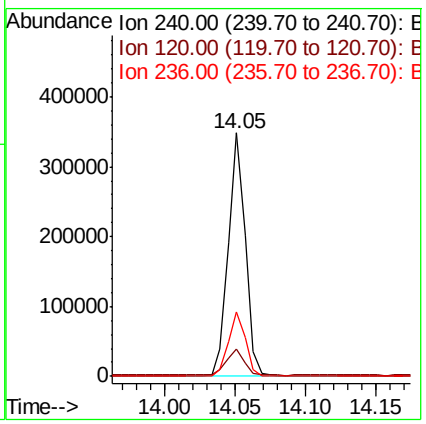


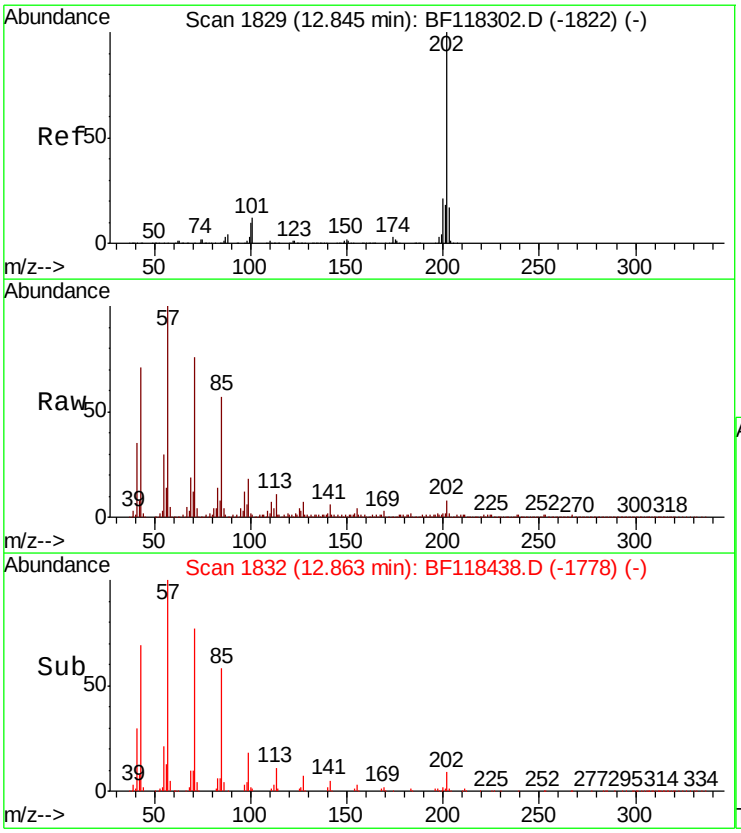
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 292455

Ion	Ratio	Lower	Upper
240	100		
120	11.3	7.1	10.7#
236	26.6	21.0	31.6

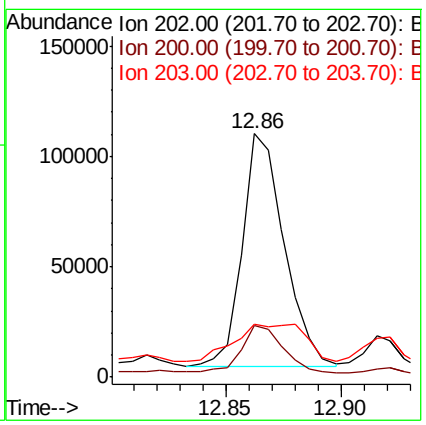


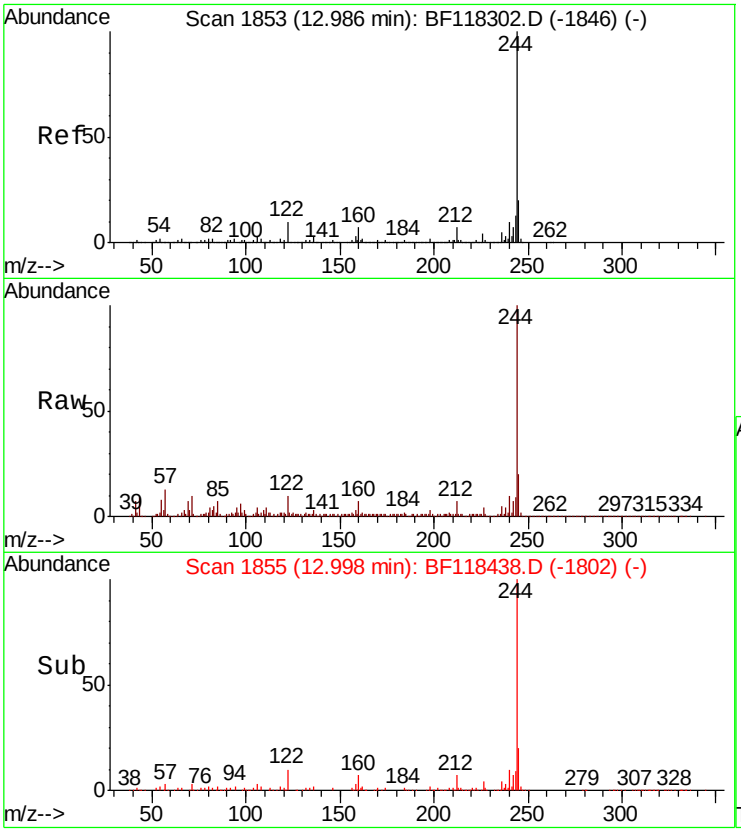


#78
Pyrene
Concen: 5.601 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.02 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:202 Resp: 133772

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	21.6	13.9	20.9#



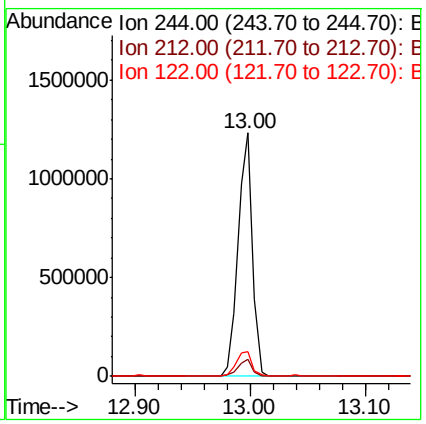


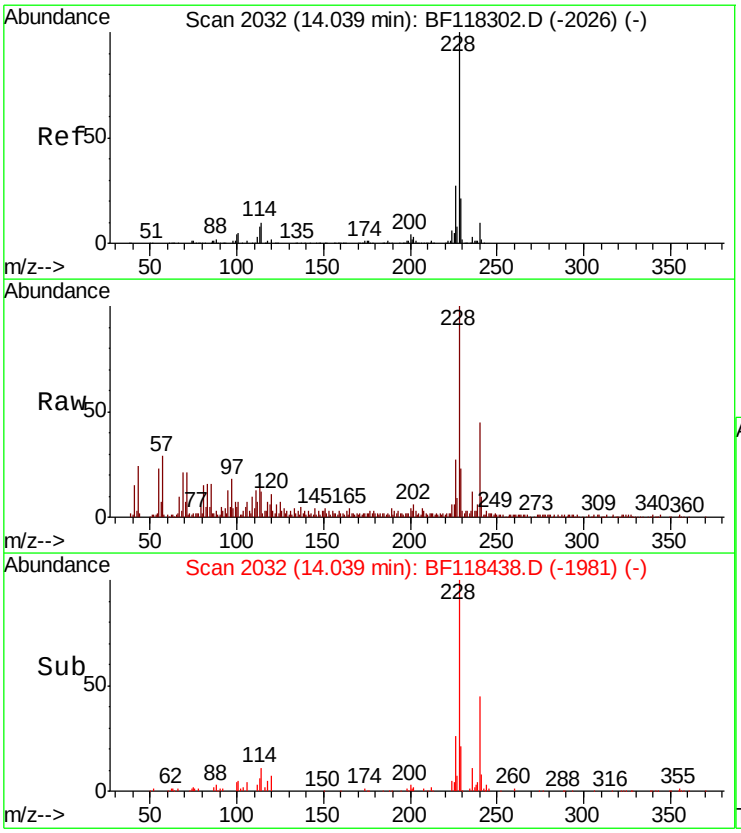
#79
Terphenyl-d14
Concen: 59.941 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1056645

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	10.3	7.8	11.8

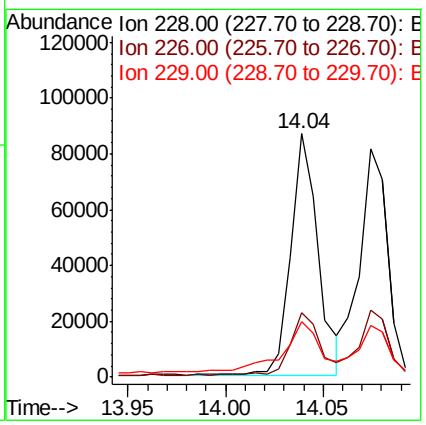


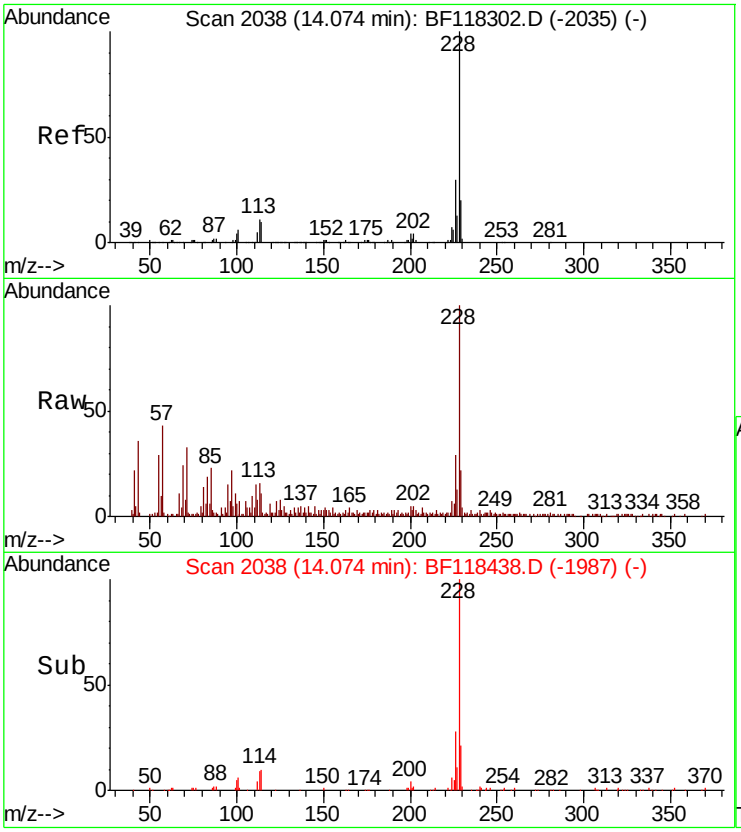


#81
Benzo(a)anthracene
Concen: 4.129 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:228 Resp: 84523

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.0	33.0
229	22.6	16.6	24.8



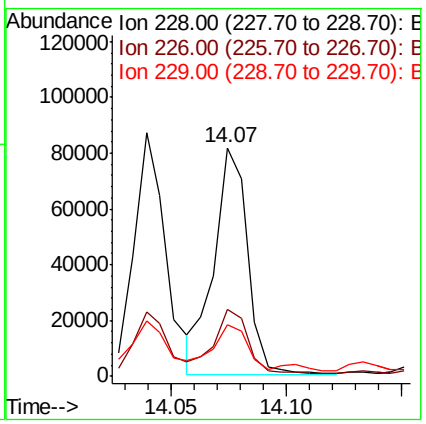


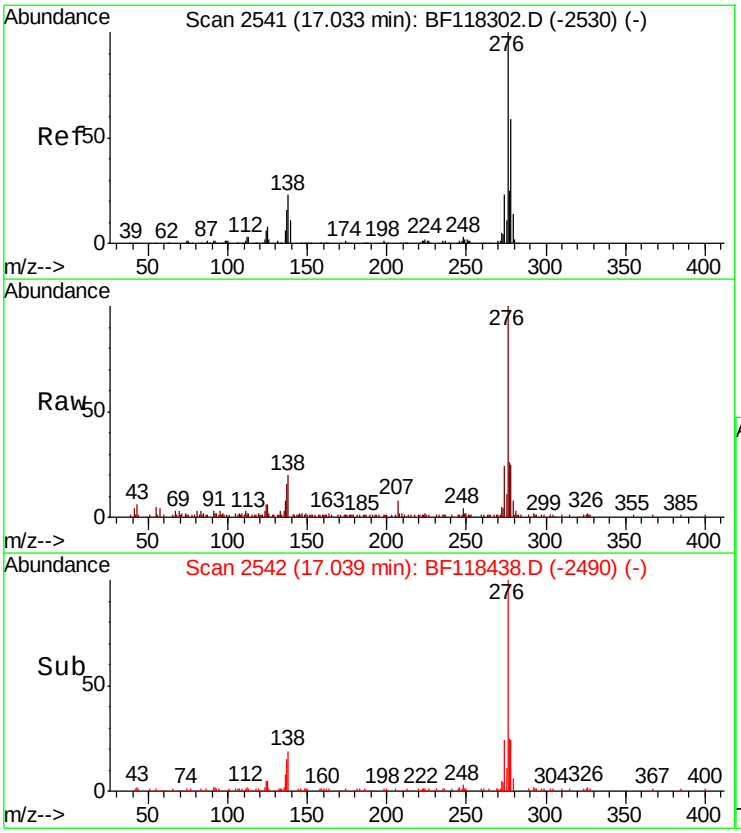
#83
Chrysene
Concen: 4.170 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 81732

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.9	35.9
229	22.3	16.1	24.1

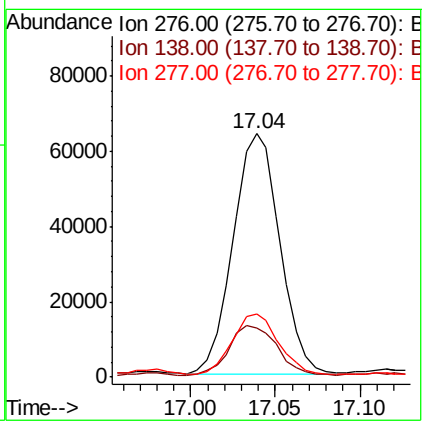


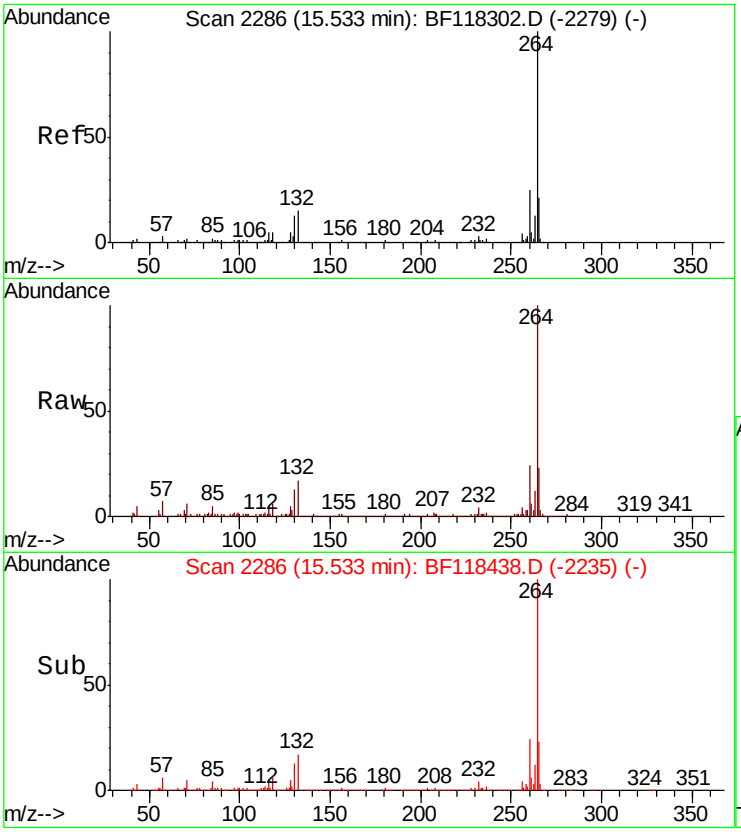


#86
Indeno(1,2,3-cd)pyrene
Concen: 7.382 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:276 Resp: 123294

Ion	Ratio	Lower	Upper
276	100		
138	20.8	19.5	29.3
277	25.1	20.6	30.8



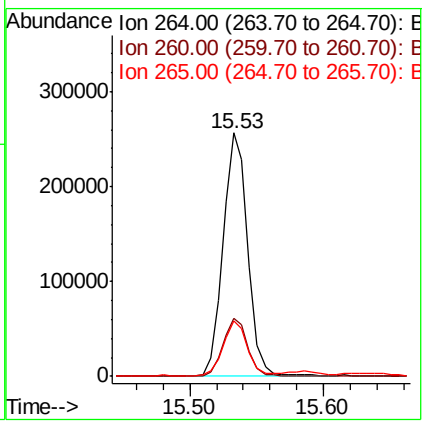


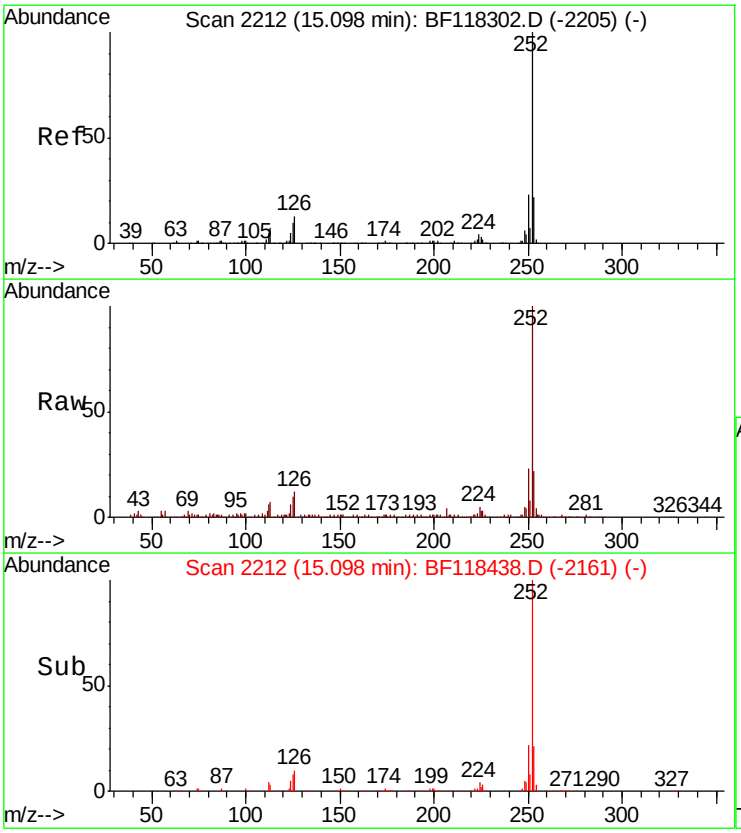
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 330708

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.8	29.6
265	22.9	17.0	25.4

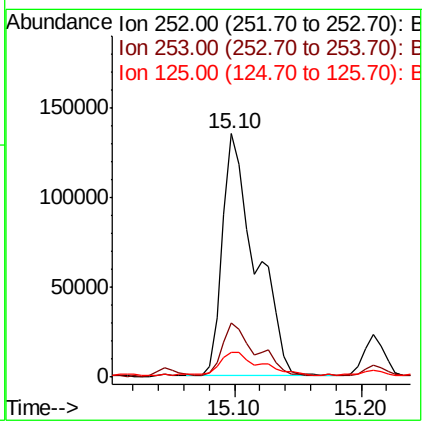


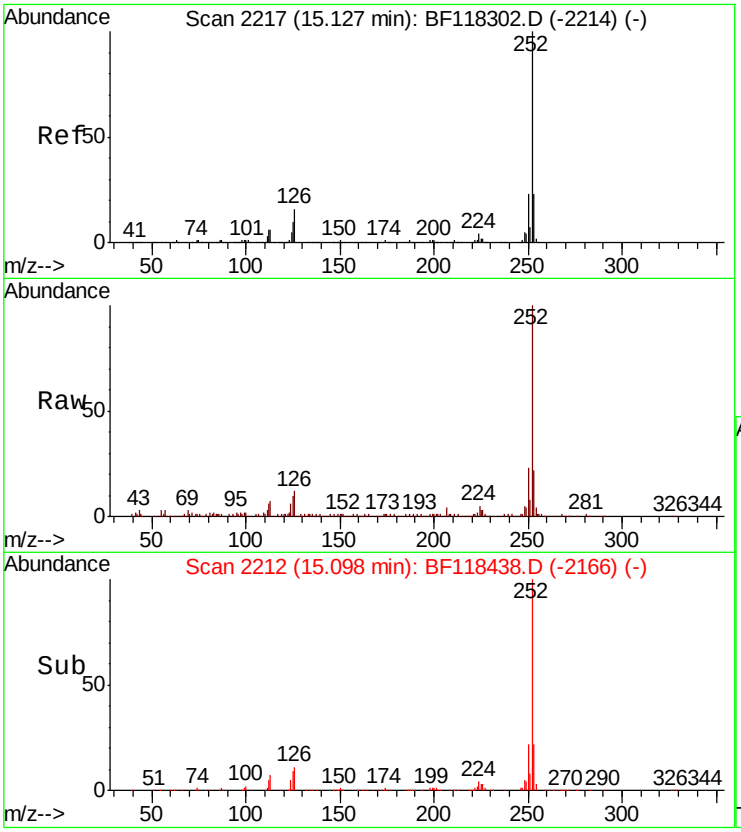


#88
Benzo(b)fluoranthene
Concen: 11.184 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:252 Resp: 245506

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.3	7.7	11.5



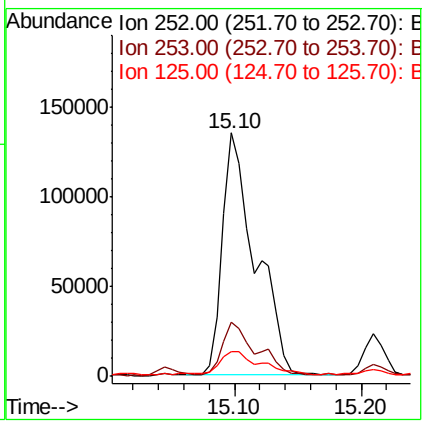


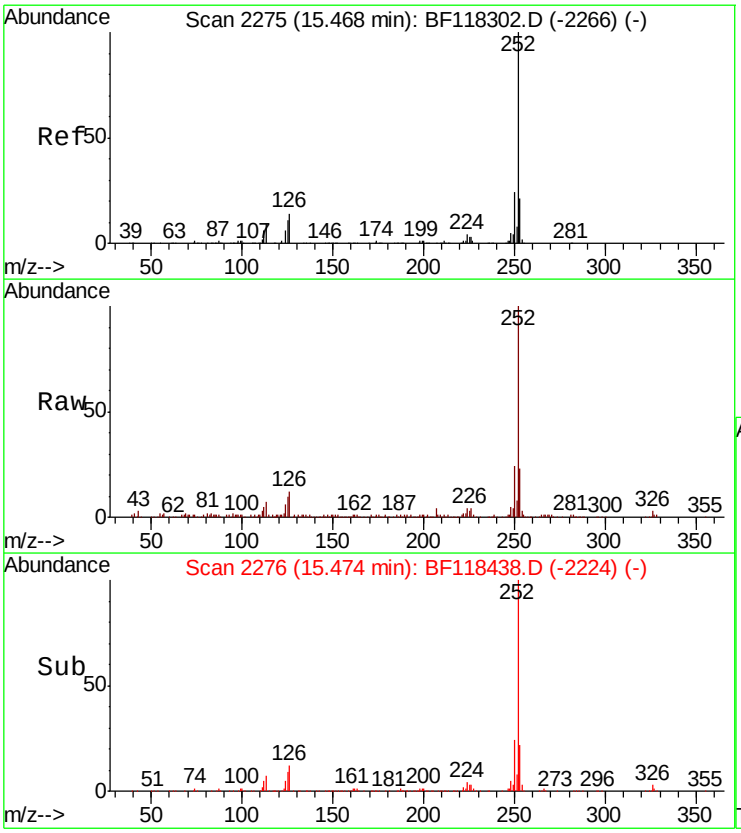
#89
Benzo(k)fluoranthene
Concen: 11.647 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 245506

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.3	8.0	12.0

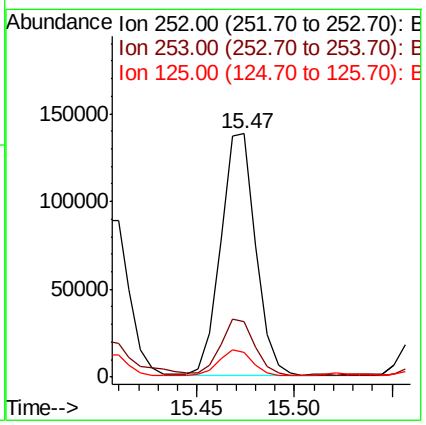


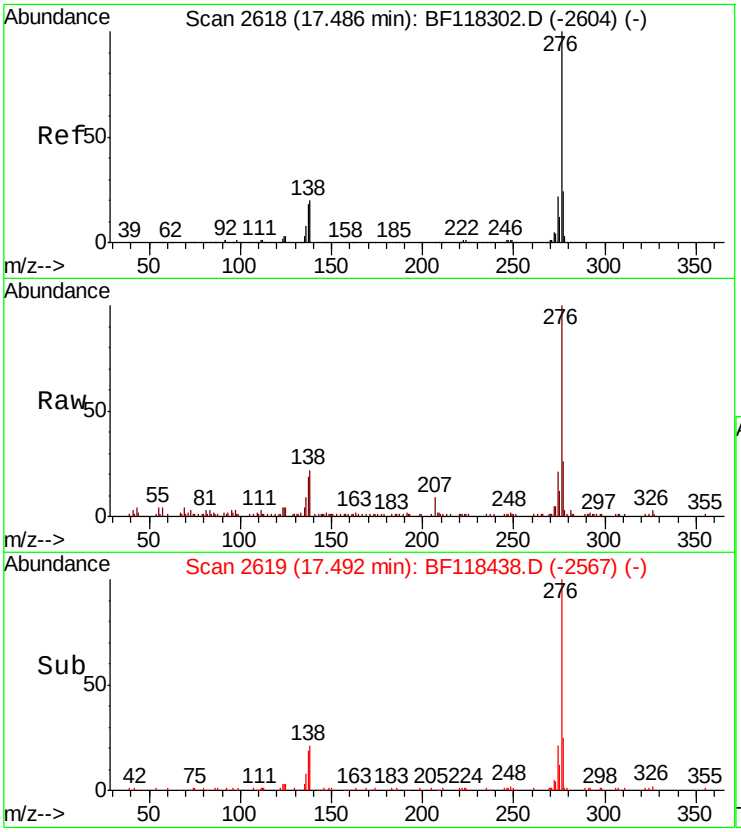


#90
Benzo(a)pyrene
Concen: 8.927 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Tgt Ion:252 Resp: 172627

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	10.3	9.0	13.4





#92
Benzo(g,h,i)perylene
Concen: 7.356 ng
RT: 17.49 min Scan# 2619
Delta R.T. 0.01 min
Lab File: BF118438.D
Acq: 2 Jan 2020 16:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 119252

Ion	Ratio	Lower	Upper
276	100		
277	25.6	19.1	28.7
138	22.1	16.1	24.1