Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
Data File : BF118433.D
Acq On : 2 Jan 2020 14:10
Operator : JU
Sample : K6462-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 02 14:39:14 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	6.86	152	65638	20.00	ng		0.01
21) Naphthalene-d8	8.16	136	236035	20.00	ng		0.02
39) Acenaphthene-d10	9.93	164	152158	20.00	ng		0.04
64) Phenanthrene-d10	11.43	188	215565	20.00	ng		0.04
76) Chrysene-d12	14.06	240	182625	20.00	ng		0.00
87) Perylene-d12	15.53	264	210663	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	358726	93.29	ng		0.00
7) Phenol-d6	6.49	99	500457	104.91	ng		0.00
23) Nitrobenzene-d5	7.43	82	360192	87.28	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	120058	63.89	ng		0.04
45) 2-Fluorobiphenyl	9.23	172	609352	61.13	ng		0.01
79) Terphenyl-d14	13.00	244	661147	60.06	ng		0.02
Target Compounds						Qvalue	
9) Benzaldehyde	6.42	77	151174	54.055	ng	#	1
15) Benzyl Alcohol	7.01	79	22460	6.184	ng	#	35
17) 2-Methylphenol	7.14	107	20558	5.886	ng	#	1
18) Hexachloroethane	7.36	117	90029	48.150	ng	#	1
19) n-Nitroso-di-n-propylamine	7.29	70	31959	10.876	ng	#	78
22) Acetophenone	7.26	105	916714	158.465	ng	#	50
24) Nitrobenzene	7.44	77	60918	14.736	ng	#	20
25) Isophorone	7.68	82	226774	31.530	ng	#	1
26) 2-Nitrophenol	7.77	139	14784	6.752	ng	#	1
27) 2,4-Dimethylphenol	7.80	122	13045	4.366	ng	#	1
28) bis(2-Chloroethoxy)methane	7.90	93	58860	12.514	ng	#	1
29) 2,4-Dichlorophenol	7.99	162	18421	5.357	ng	#	21
31) Naphthalene	8.18	128	585139	48.774	ng	#	82
32) Benzoic acid	7.95	122	12745	10.131	ng	#	1
33) 4-Chloroaniline	8.25	127	12089	2.351	ng	#	1
35) Caprolactam	8.62	113	13783	12.839	ng	#	1
36) 4-Chloro-3-methylphenol	8.68	107	22461	6.084	ng	#	43
37) 2-Methylnaphthalene	8.89	142	1144454	139.334	ng		97
38) 1-Methylnaphthalene	8.89	142	1144454	147.891	ng		98
43) 2,4,6-Trichlorophenol	9.18	196	7364	2.411	ng	#	18
44) 2,4,5-Trichlorophenol	9.18	196	7116	2.265	ng	#	1
46) 1,1'-Biphenyl	9.34	154	243217	20.209	ng		97
48) 2-Nitroaniline	9.46	65	5484	2.004	ng	#	44
49) Acenaphthylene	9.79	152	31311	2.180	ng	#	1
50) Dimethylphthalate	9.63	163	59212	5.184	ng	#	58
51) 2,6-Dinitrotoluene	9.72	165	9578	3.890	ng	#	53
52) Acenaphthene	9.96	154	45346	5.182	ng	#	33
53) 3-Nitroaniline	9.92	138	26986	9.337	ng	#	73
54) 2,4-Dinitrophenol	10.00	184	1245	6.122	ng	#	1
55) Dibenzofuran	10.13	168	70250	5.433	ng	#	1
56) 4-Nitrophenol	10.04	139	50730	28.433	ng	#	34
57) 2,4-Dinitrotoluene	10.14	165	37458	11.384	ng	#	64
58) Fluorene	10.48	166	115231	11.041	ng	#	71
63) Azobenzene	10.63	77	21696	2.242	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
Data File : BF118433.D
Acq On : 2 Jan 2020 14:10
Operator : JU
Sample : K6462-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 02 14:39:14 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)
65) 4,6-Dinitro-2-methylphenol	10.55	198	2500	2.150	ng	#	1
66) n-Nitrosodiphenylamine	10.59	169	291777	42.233	ng	#	54
69) Atrazine	11.12	200	39691	18.614	ng		70
71) Phenanthrene	11.45	178	134504	11.446	ng	#	85
72) Anthracene	11.54	178	74946	6.372	ng	#	1
75) Fluoranthene	12.88	202	63714	5.372	ng		78

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
Data File : BF118433.D
Acq On : 2 Jan 2020 14:10
Operator : JU
Sample : K6462-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 02 14:39:14 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
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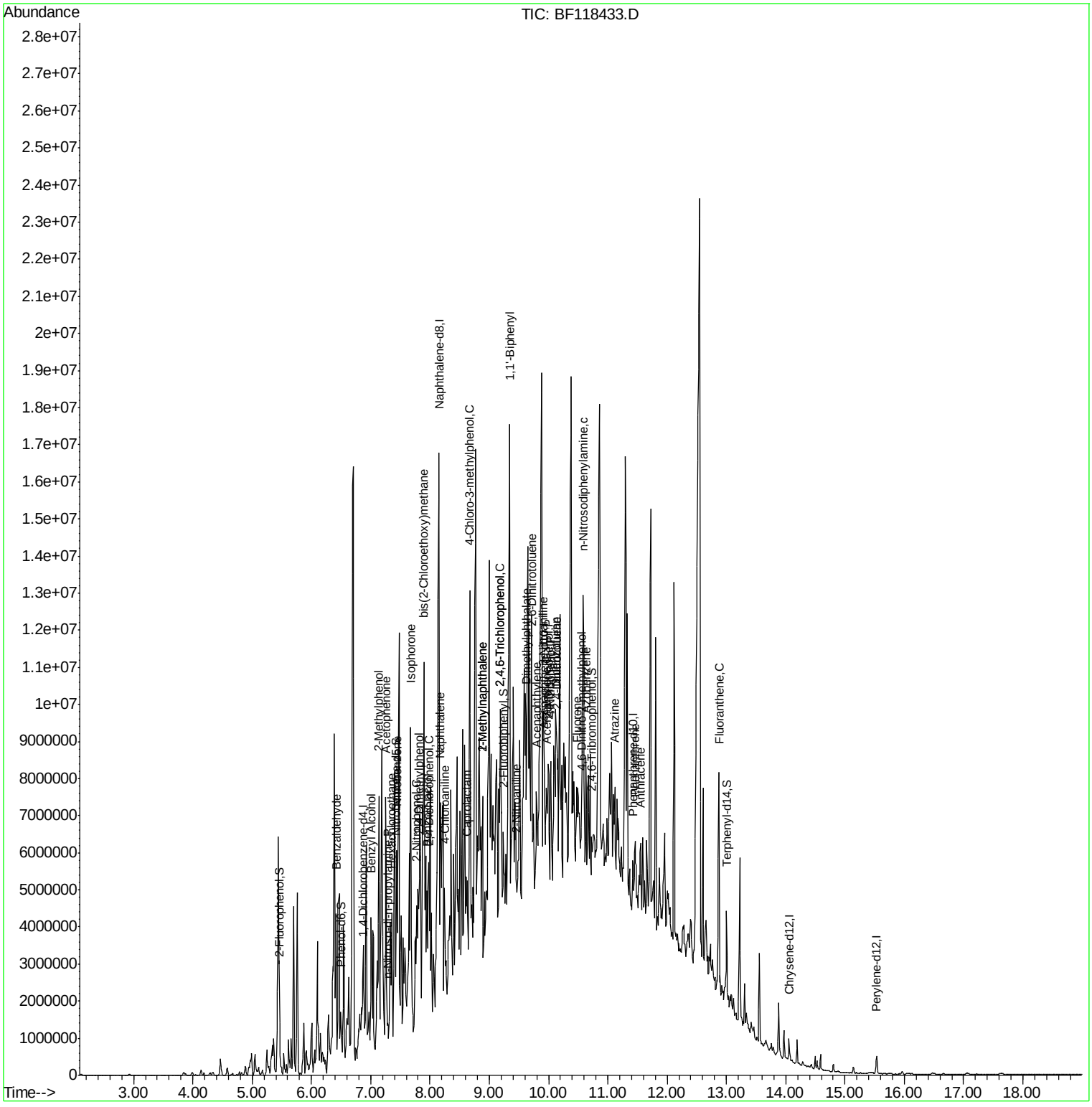
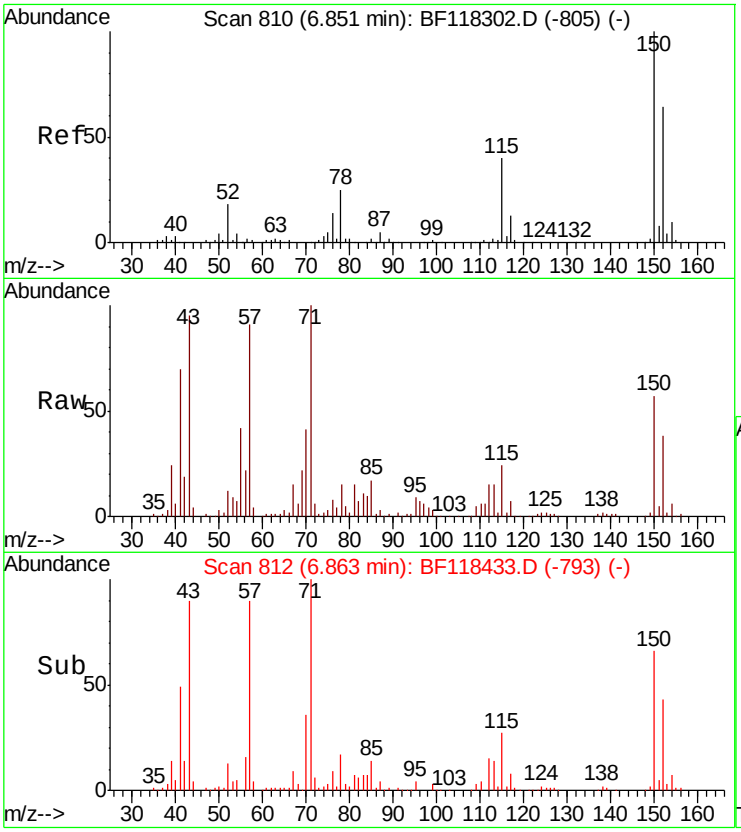


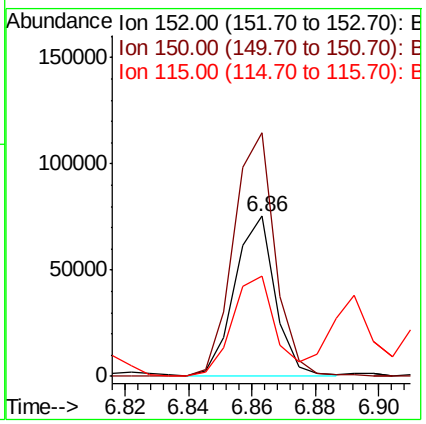


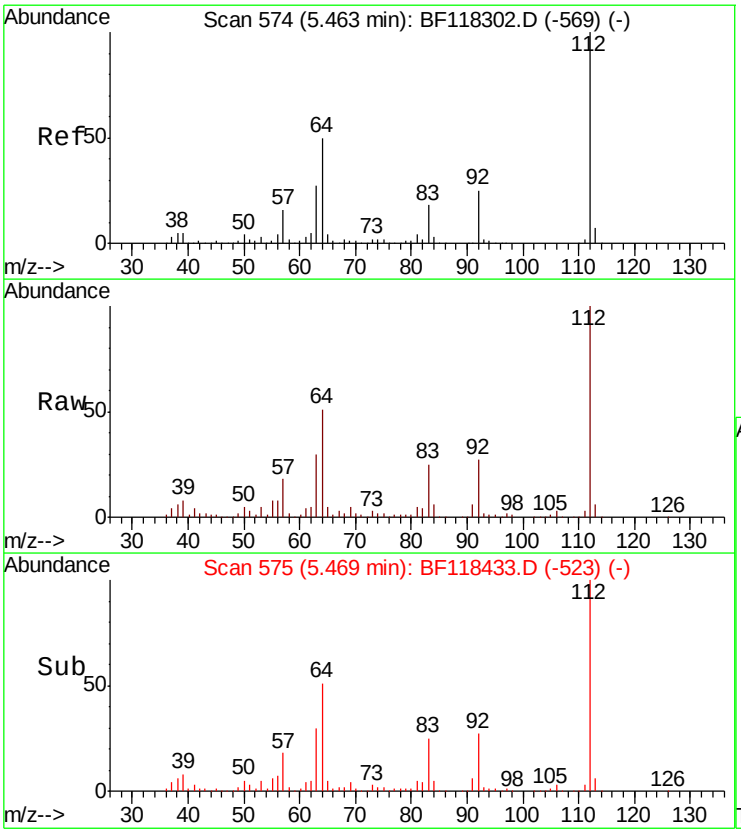
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 65638

Ion	Ratio	Lower	Upper
152	100		
150	152.3	125.4	188.2
115	63.0	50.2	75.4

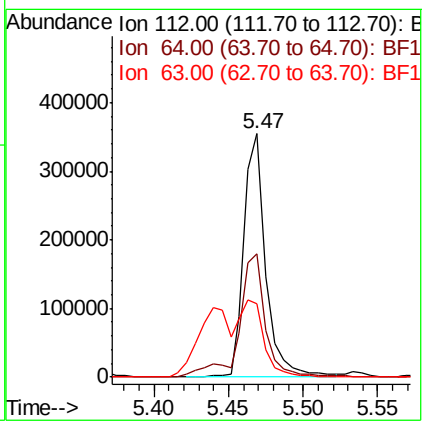


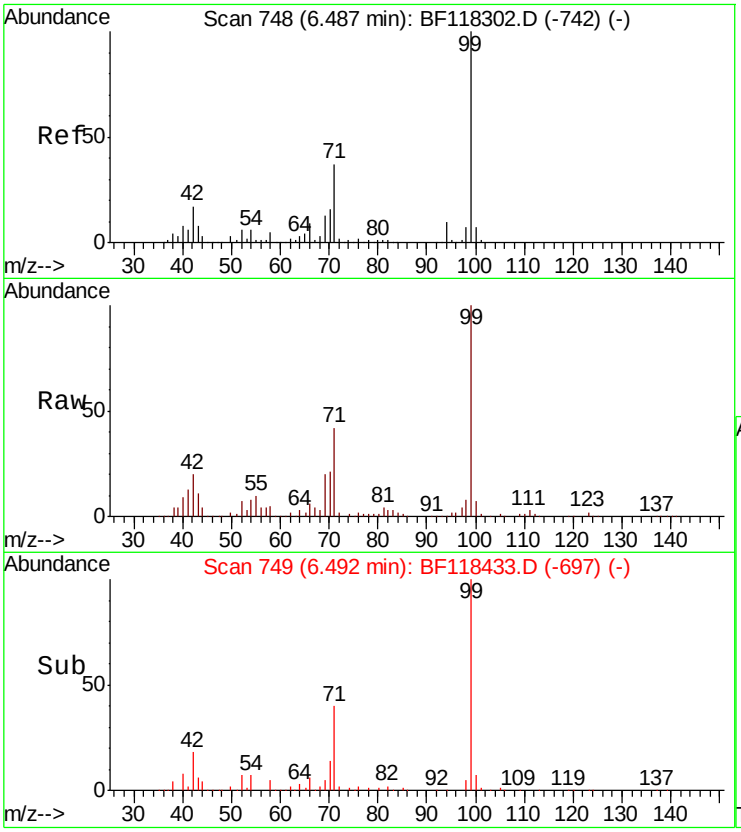


#5
2-Fluorophenol
Concen: 93.291 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:112 Resp: 358726

Ion	Ratio	Lower	Upper
112	100		
64	50.5	39.7	59.5
63	29.9	21.7	32.5



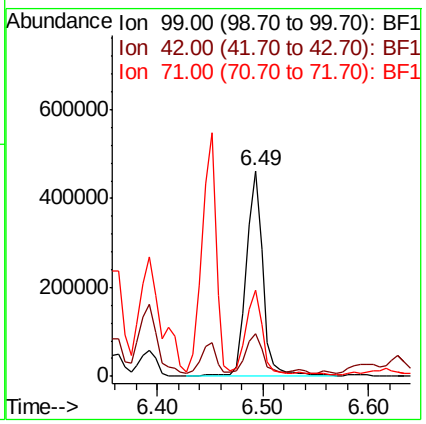


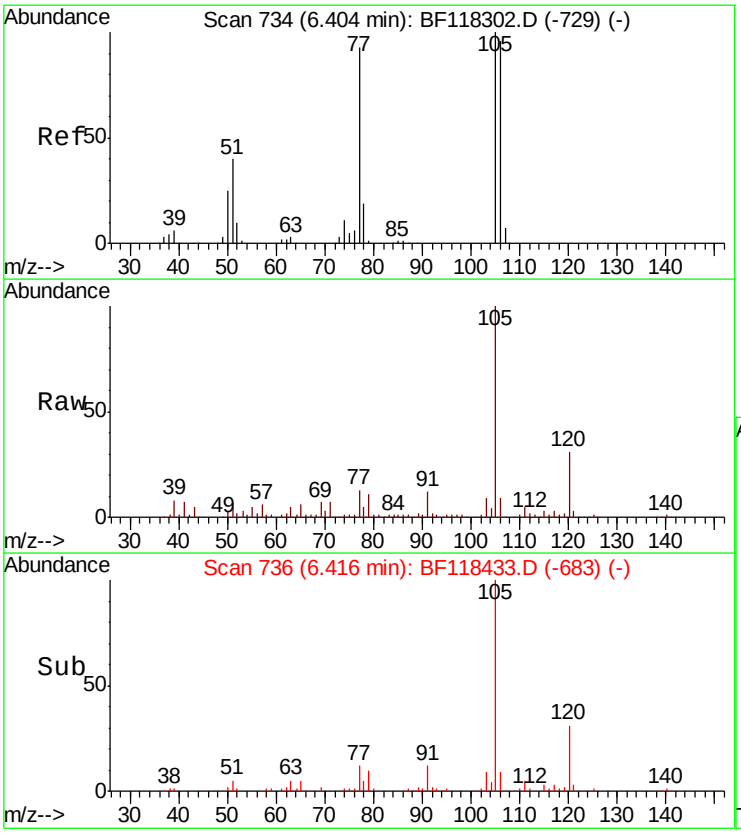
#7
Phenol-d6
Concen: 104.915 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 500457

Ion	Ratio	Lower	Upper
99	100		
42	20.5	13.5	20.3#
71	41.8	29.4	44.2

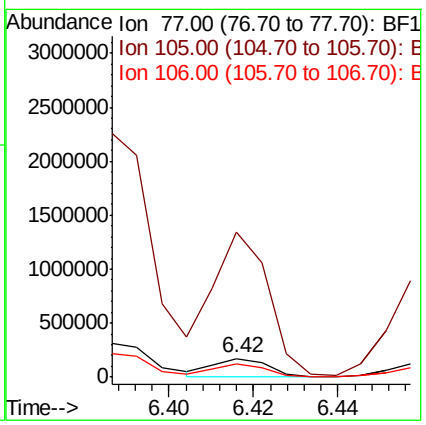


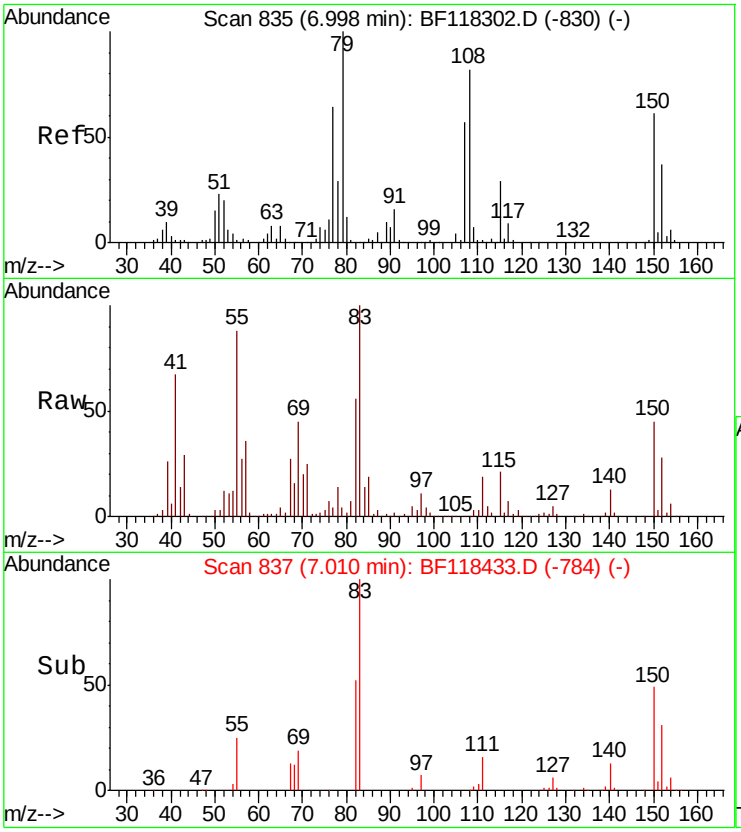


#9
Benzaldehyde
Concen: 54.055 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion: 77 Resp: 151174

Ion	Ratio	Lower	Upper
77	100		
105	790.4	87.5	127.5#
106	72.4	83.6	123.6#



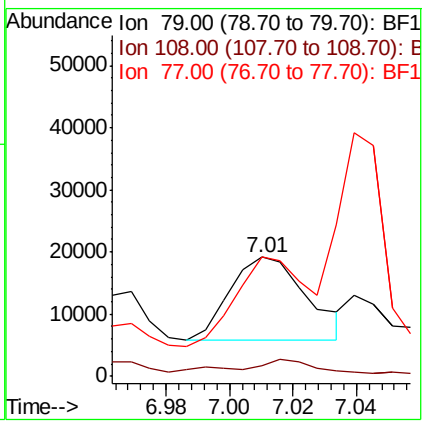


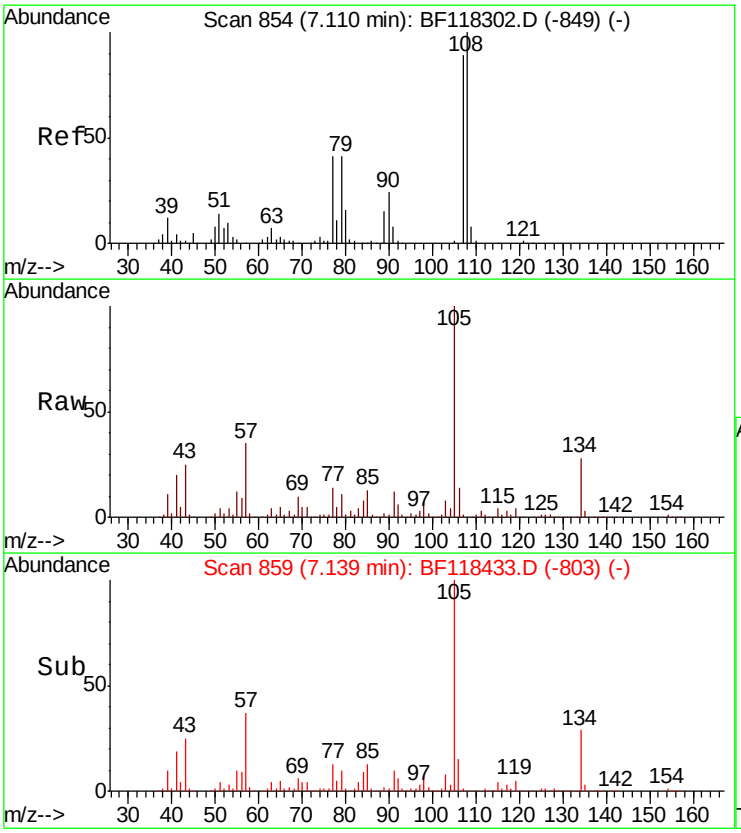
#15
Benzyl Alcohol
Concen: 6.184 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 22460

Ion	Ratio	Lower	Upper
79	100		
108	9.1	65.4	98.0#
77	99.7	51.4	77.0#

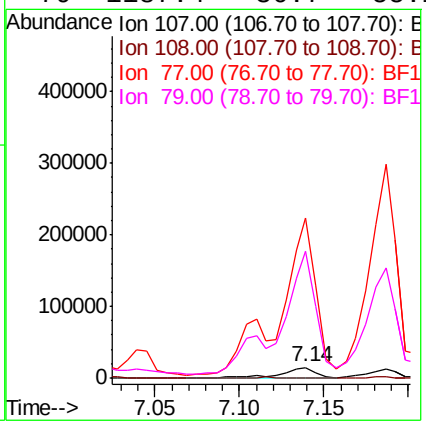


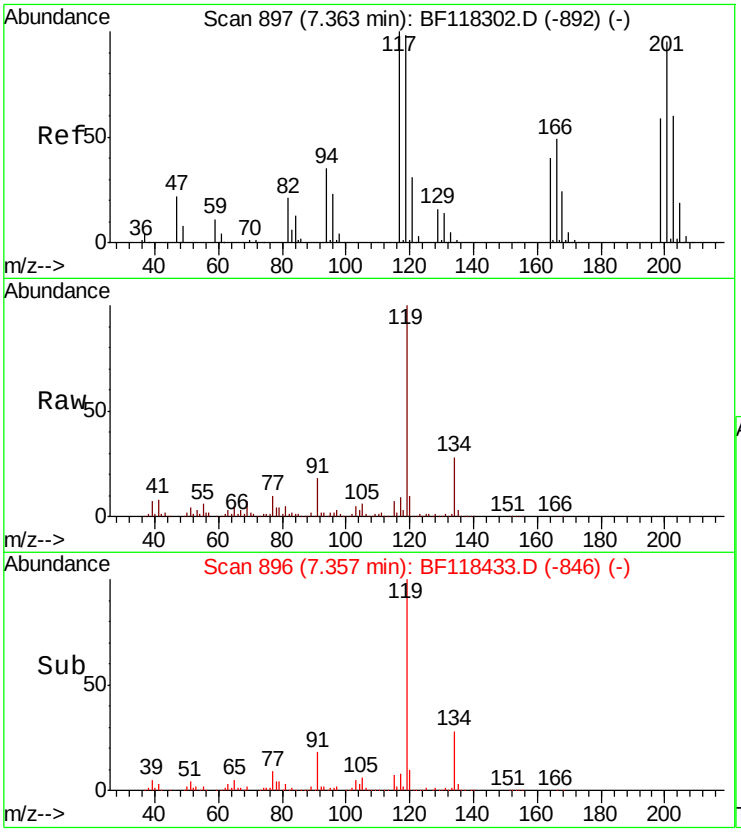


#17
2-Methylphenol
Concen: 5.886 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.03 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:107 Resp: 20558

Ion	Ratio	Lower	Upper
107	100		
108	5.0	89.7	134.5#
77	1502.9	37.2	55.8#
79	1187.4	36.7	55.1#



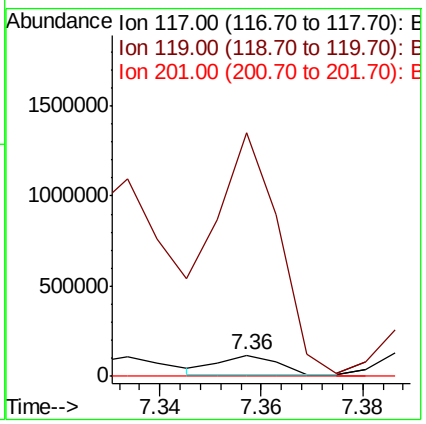


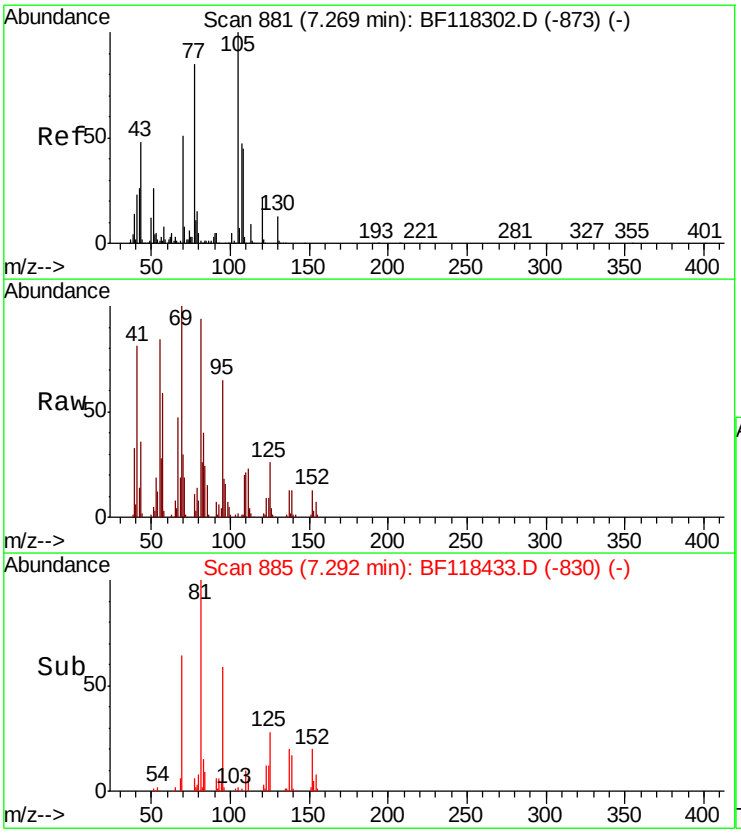
#18
Hexachloroethane
Concen: 48.150 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 90029

Ion	Ratio	Lower	Upper
117	100		
119	1156.3	78.0	117.0#
201	0.0	76.2	114.2#

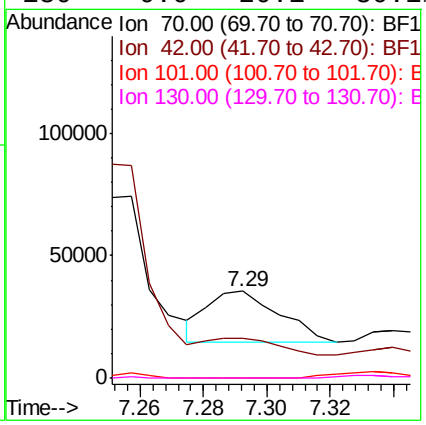


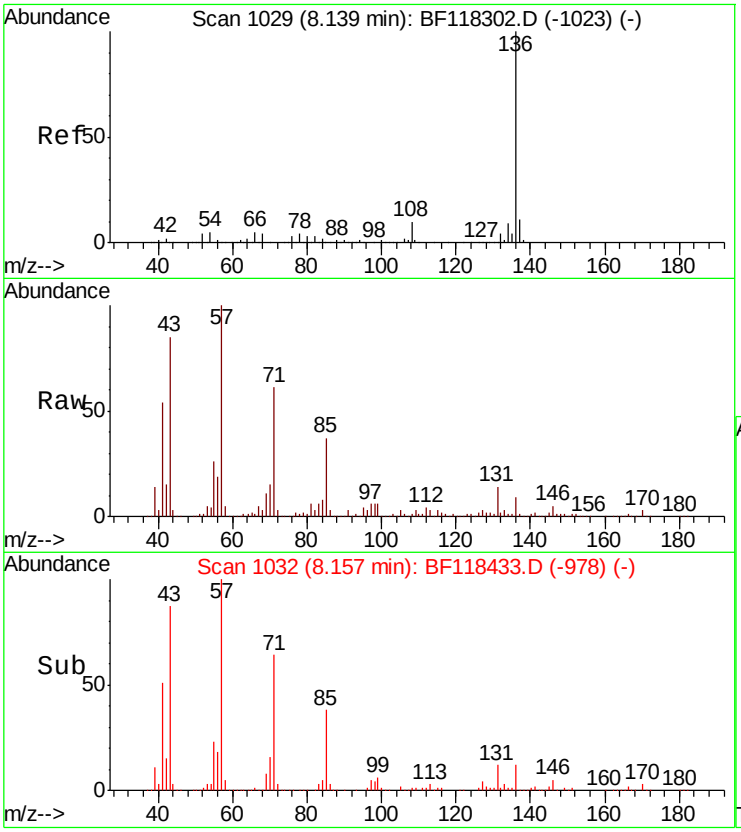


#19
n-Nitroso-di-n-propylamine
Concen: 10.876 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion: 70 Resp: 31959

Ion	Ratio	Lower	Upper
70	100		
42	46.5	41.1	61.7
101	0.0	8.3	12.5#
130	0.0	20.1	30.1#



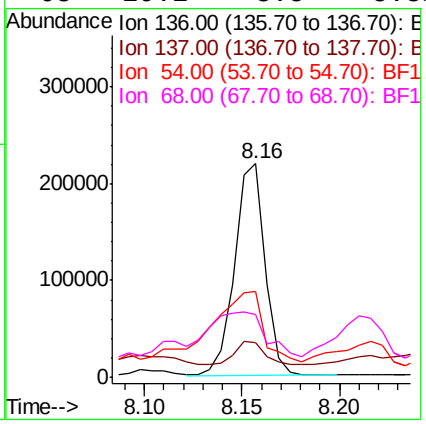


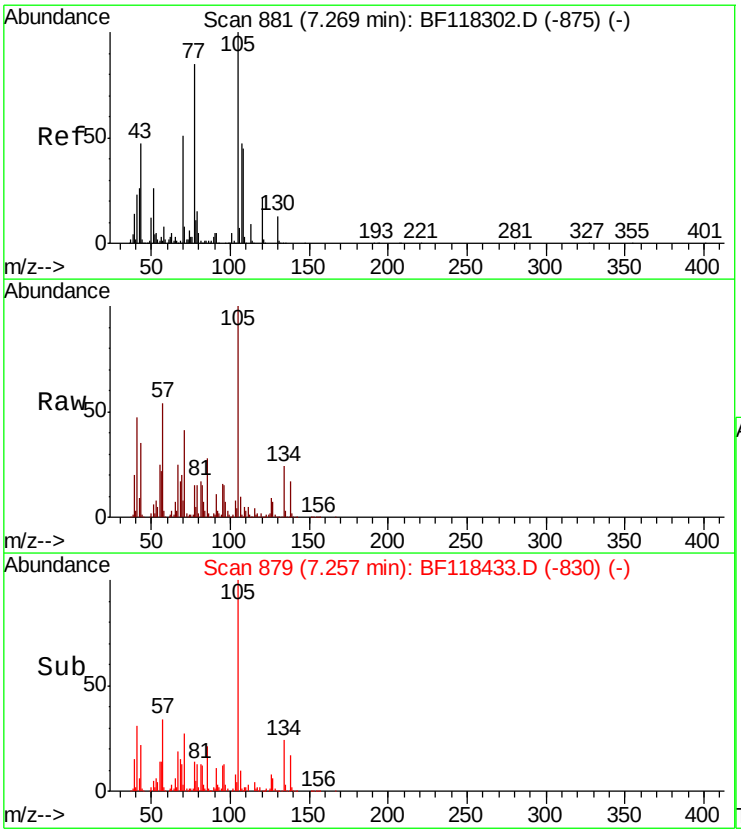
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 236035

Ion	Ratio	Lower	Upper
136	100		
137	15.9	8.9	13.3#
54	40.1	4.2	6.4#
68	29.2	3.5	5.3#

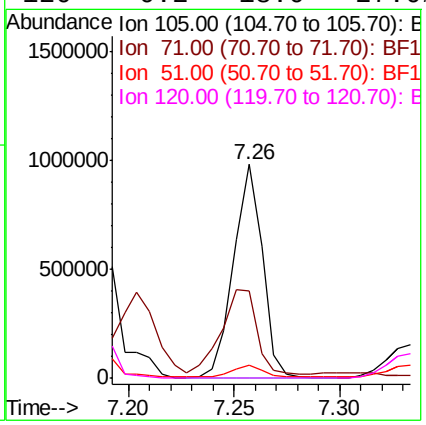


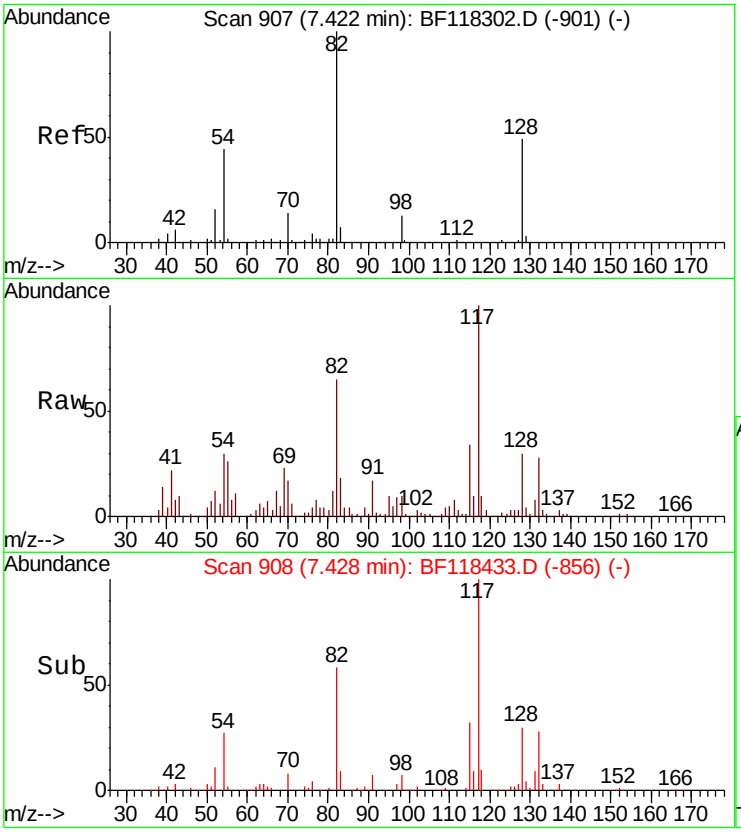


#22
Acetophenone
Concen: 158.465 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:105 Resp: 916714

Ion	Ratio	Lower	Upper
105	100		
71	40.7	6.6	9.8#
51	5.9	20.6	30.8#
120	0.2	18.0	27.0#



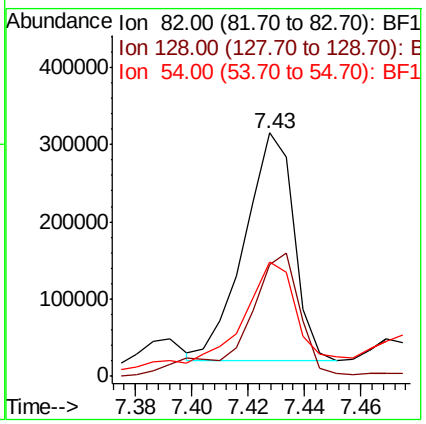


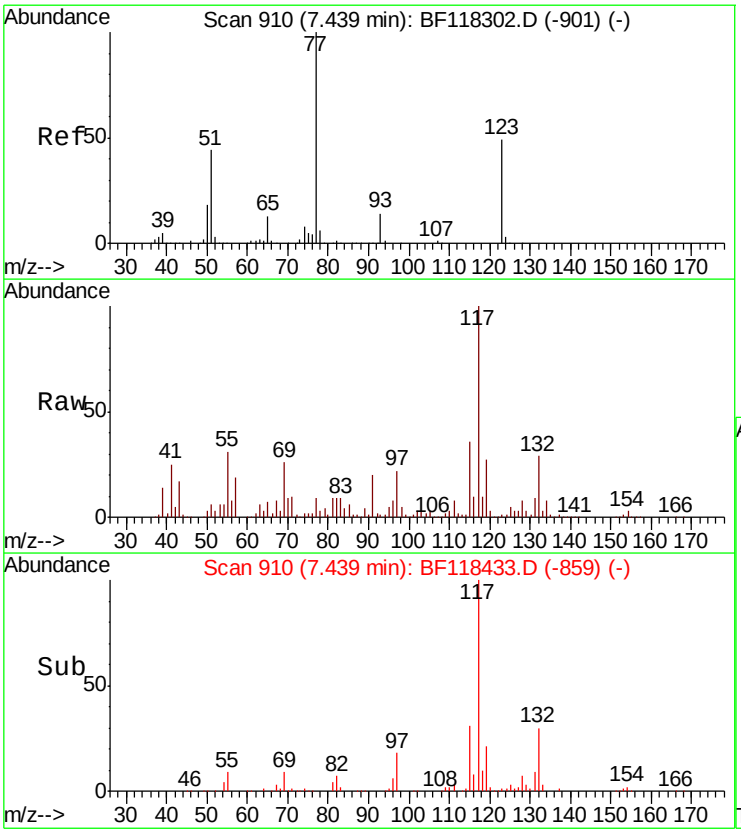
#23
Nitrobenzene-d5
Concen: 87.280 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 360192

Ion	Ratio	Lower	Upper
82	100		
128	45.7	39.6	59.4
54	47.1	34.9	52.3

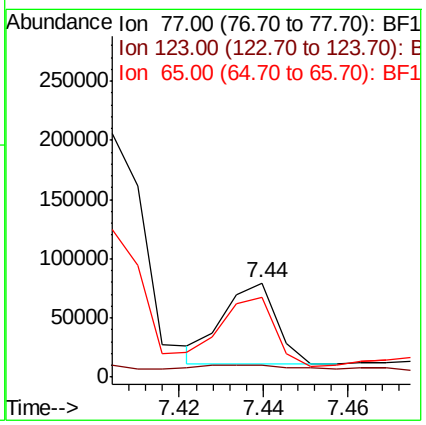


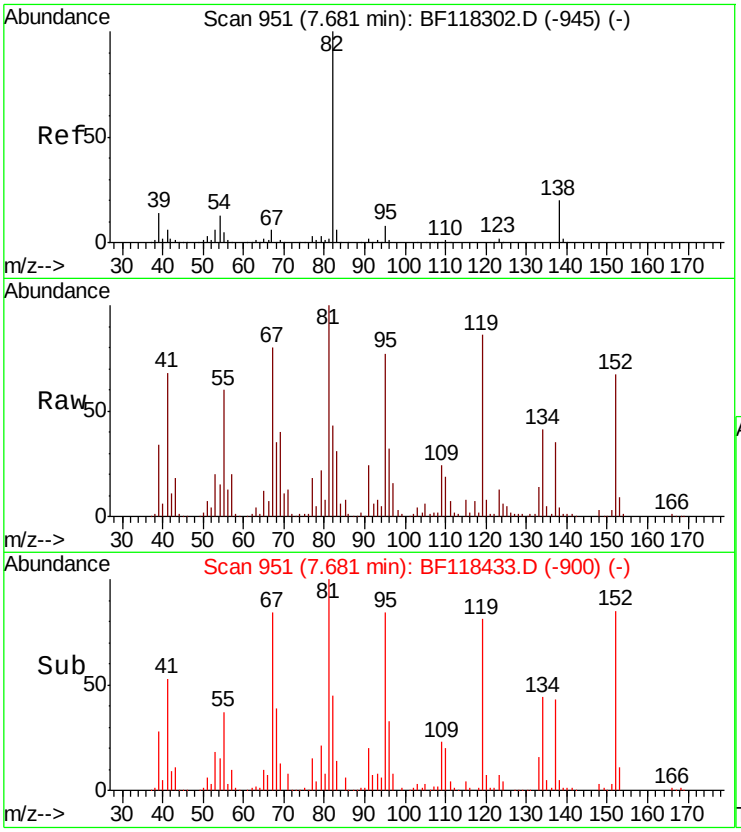


#24
Nitrobenzene
Concen: 14.736 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion: 77 Resp: 60918

Ion	Ratio	Lower	Upper
77	100		
123	12.4	39.1	58.7#
65	84.7	10.6	16.0#



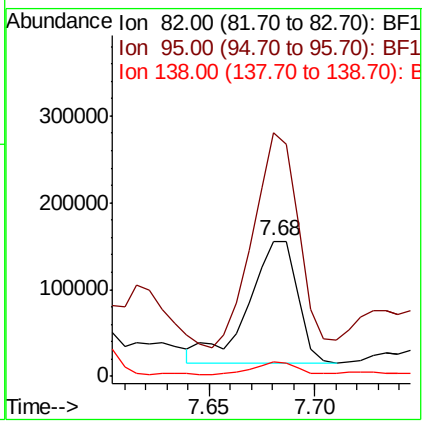


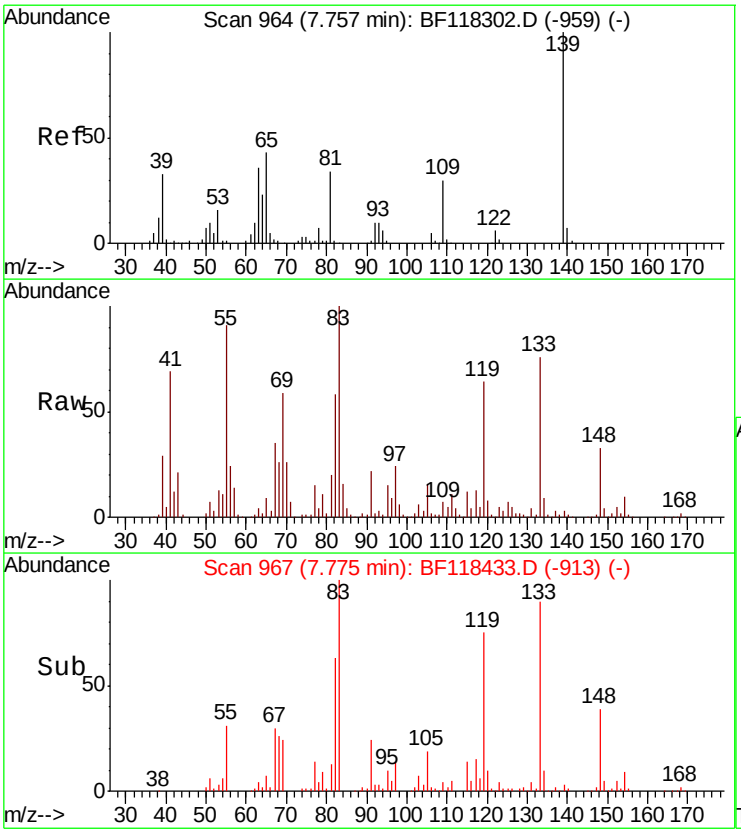
#25
Isophorone
Concen: 31.530 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 226774

Ion	Ratio	Lower	Upper
82	100		
95	180.1	6.3	9.5#
138	10.4	16.2	24.2#

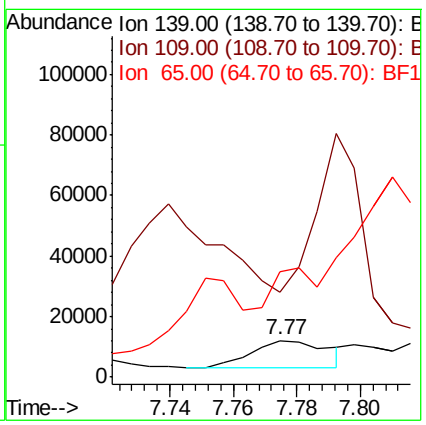


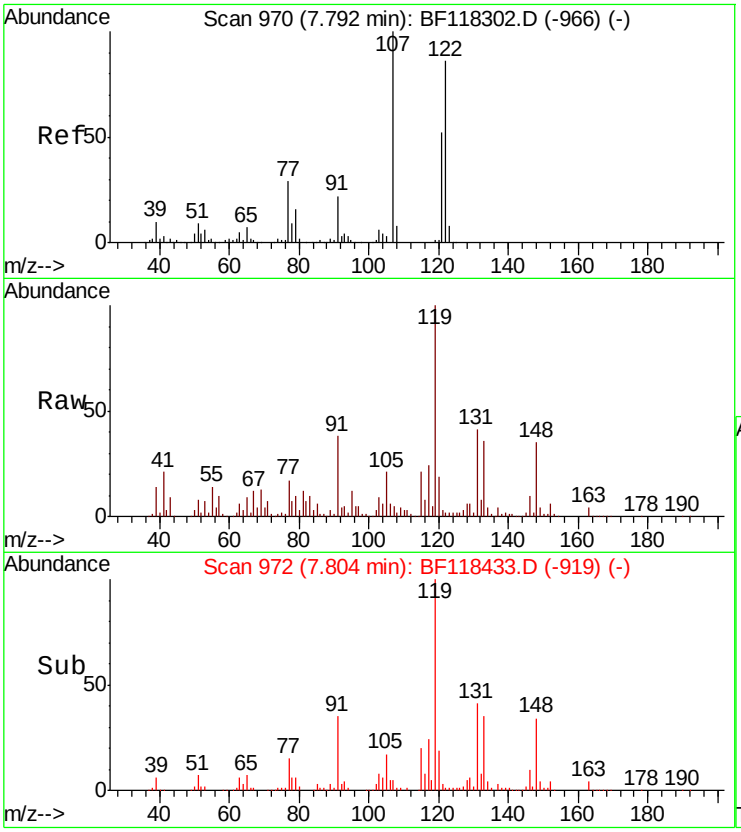


#26
2-Nitrophenol
Concen: 6.752 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:139 Resp: 14784

Ion	Ratio	Lower	Upper
139	100		
109	232.2	24.1	36.1#
65	290.1	34.6	52.0#



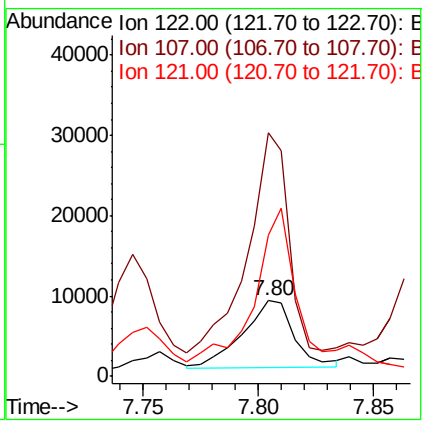


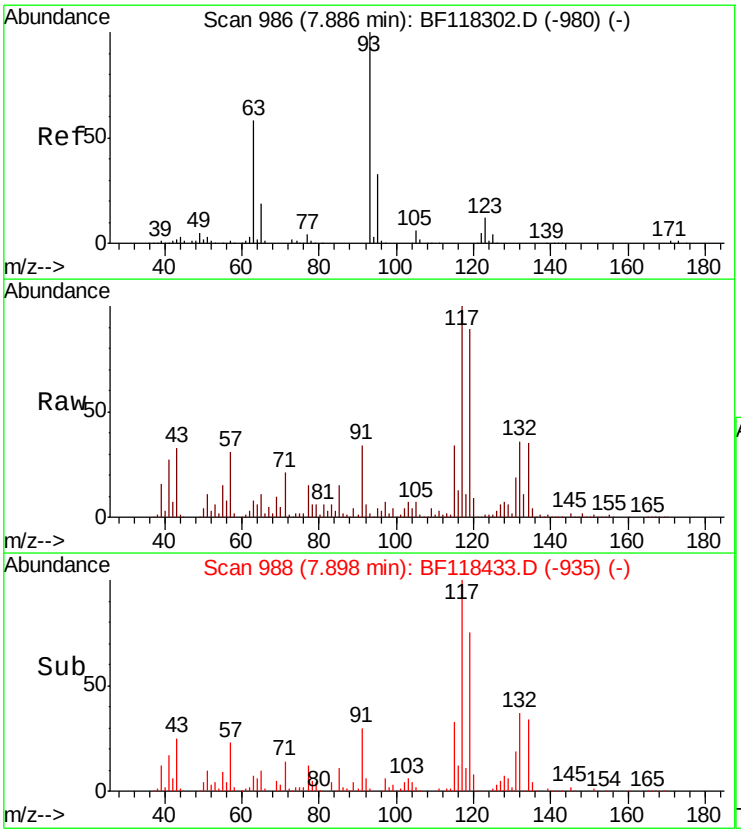
#27
2,4-Dimethylphenol
Concen: 4.366 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 13045

Ion	Ratio	Lower	Upper
122	100		
107	321.1	92.9	139.3#
121	186.7	47.9	71.9#

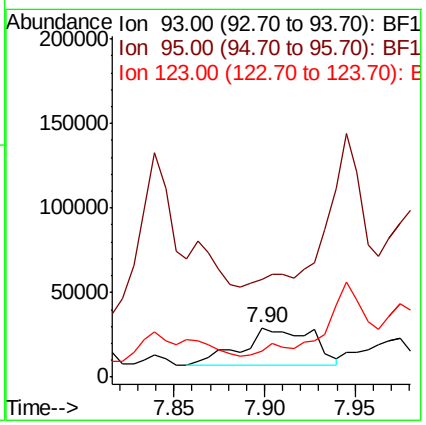


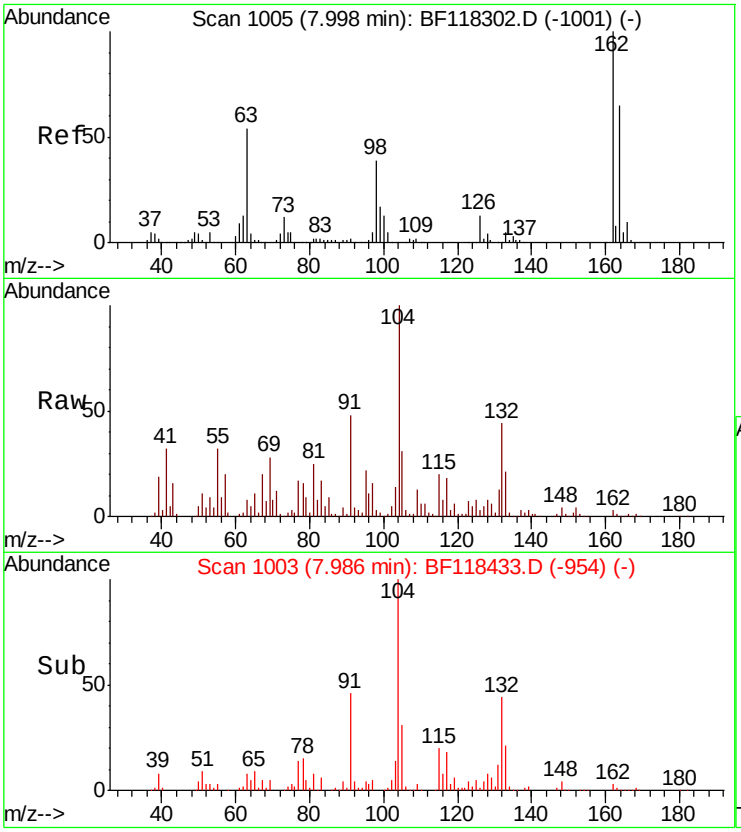


#28
bis(2-Chloroethoxy)methane
Concen: 12.514 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion: 93 Resp: 58860

Ion	Ratio	Lower	Upper
93	100		
95	198.5	26.2	39.4#
123	52.3	9.8	14.8#



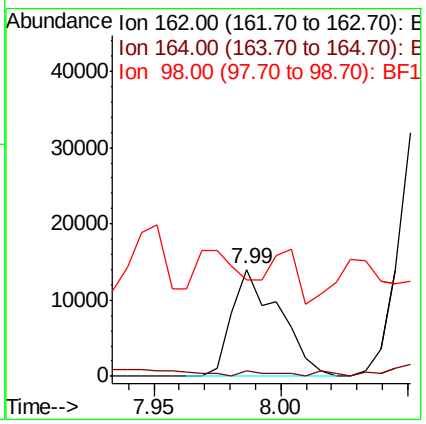


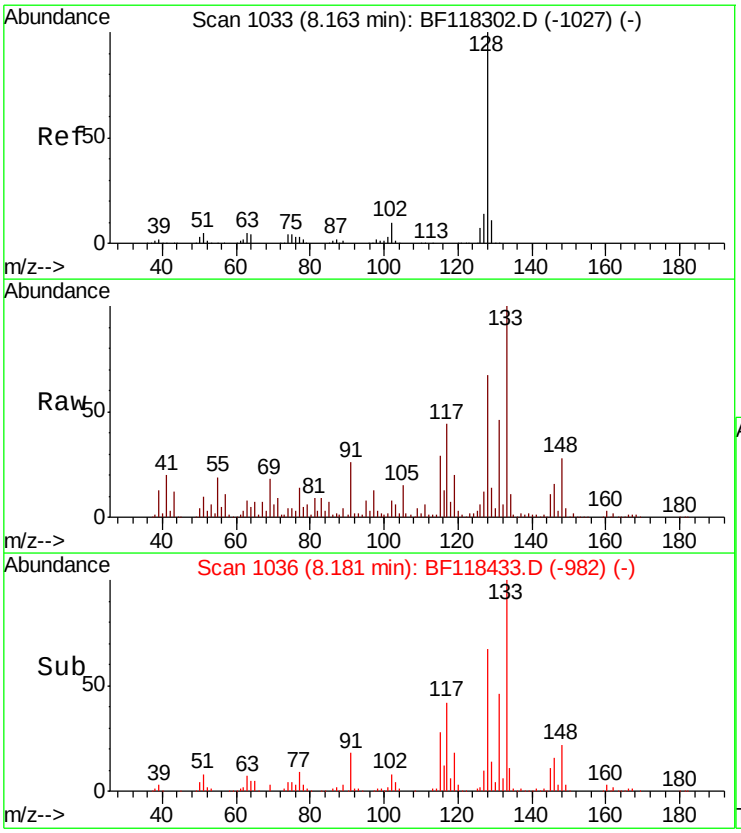
#29
2,4-Dichlorophenol
Concen: 5.357 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 18421

Ion	Ratio	Lower	Upper
162	100		
164	4.8	45.1	85.1#
98	90.1	18.6	58.6#

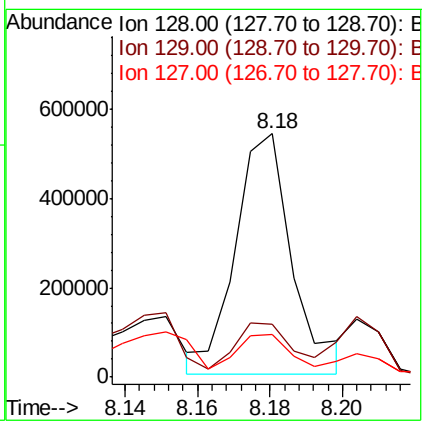


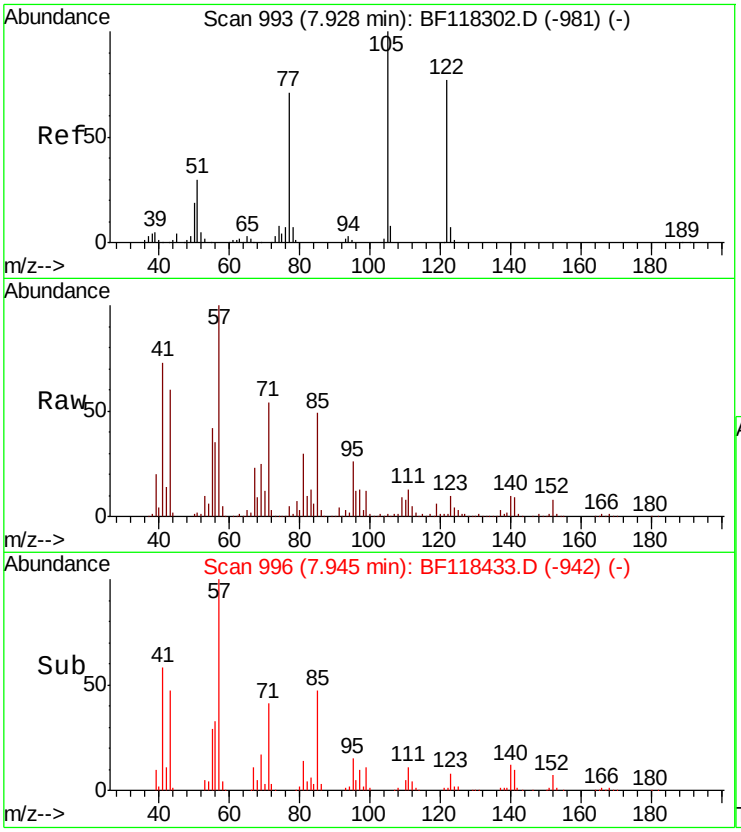


#31
Naphthalene
Concen: 48.774 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:128 Resp: 585139

Ion	Ratio	Lower	Upper
128	100		
129	21.5	9.0	13.4#
127	17.8	11.0	16.4#



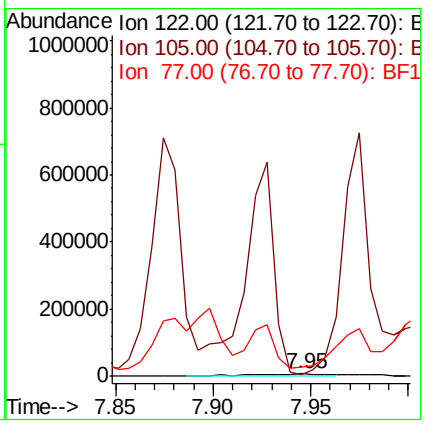


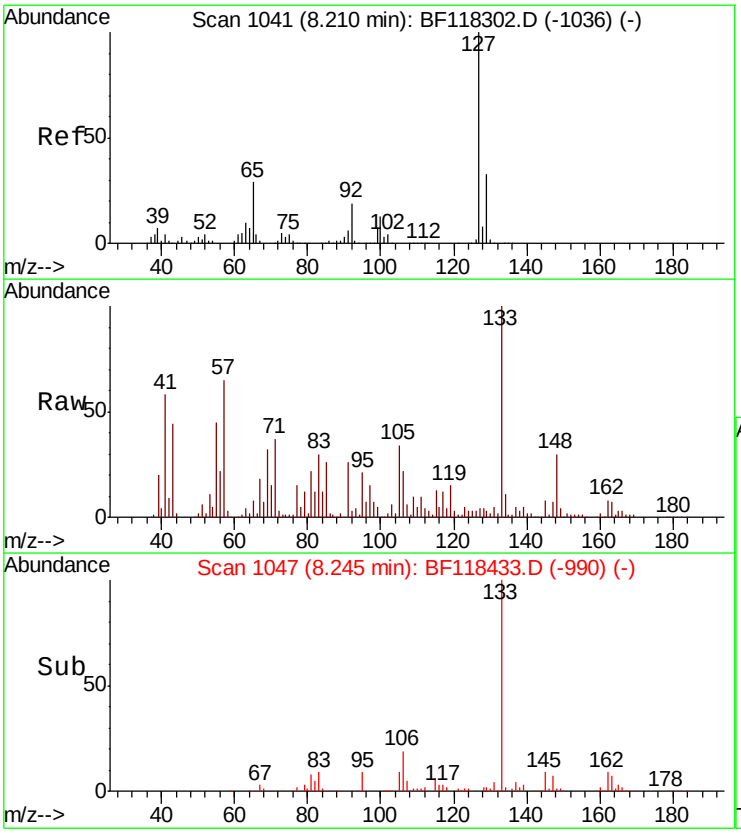
#32
Benzoic acid
Concen: 10.131 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 12745

Ion	Ratio	Lower	Upper
122	100		
105	96.4	106.8	146.8#
77	372.0	70.4	110.4#

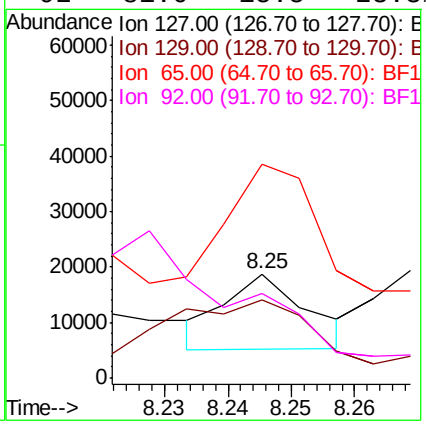


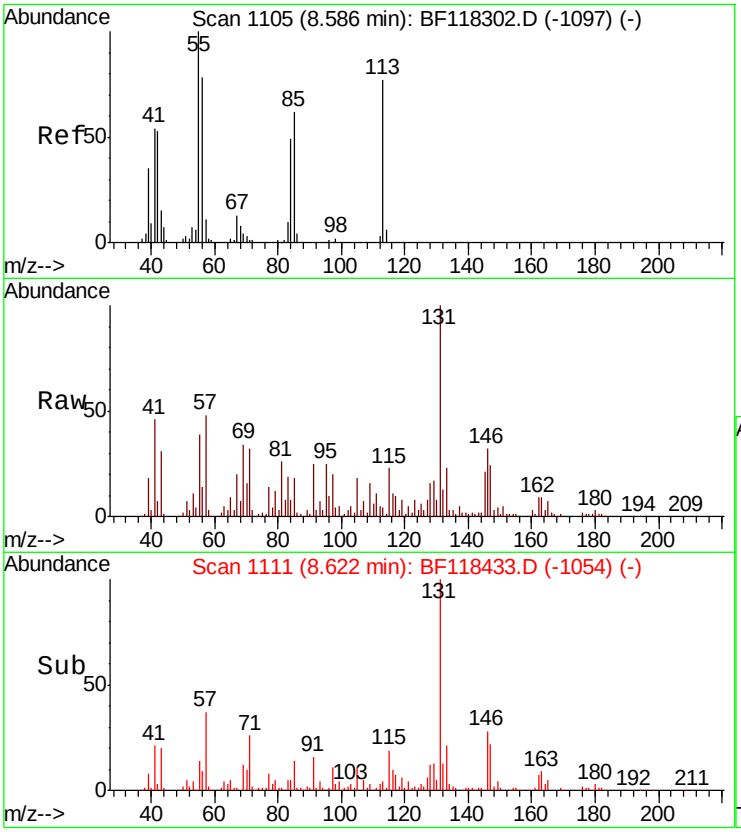


#33
4-Chloroaniline
Concen: 2.351 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.04 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:127 Resp: 12089

Ion	Ratio	Lower	Upper
127	100		
129	75.5	26.5	39.7#
65	205.5	22.8	34.2#
92	81.0	15.5	23.3#



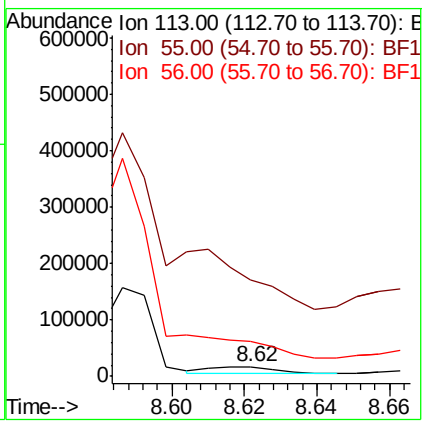


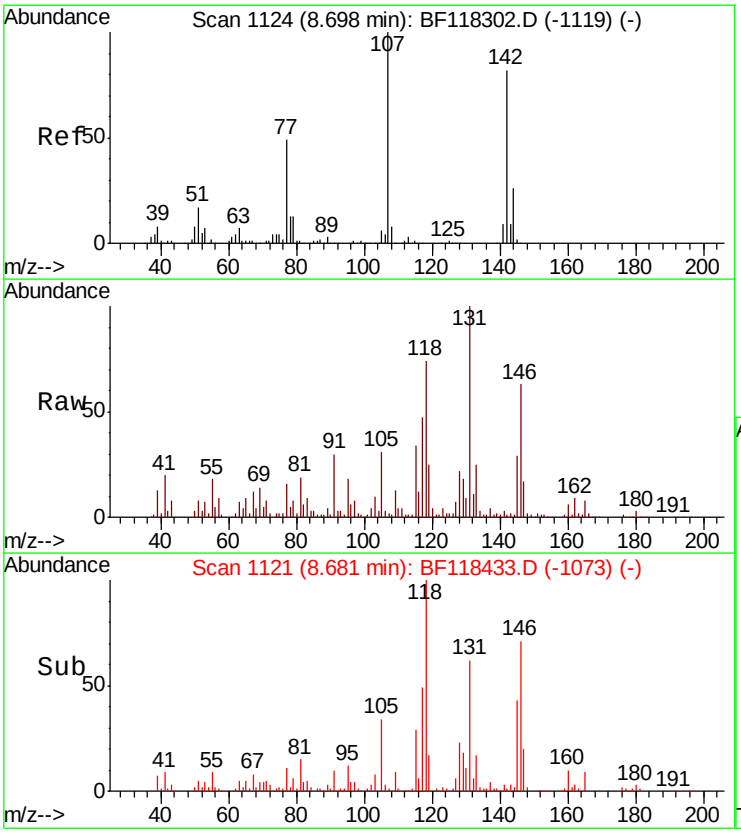
#35
Caprolactam
Concen: 12.839 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.04 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 13783

Ion	Ratio	Lower	Upper
113	100		
55	1009.7	109.8	149.8#
56	372.2	81.7	121.7#

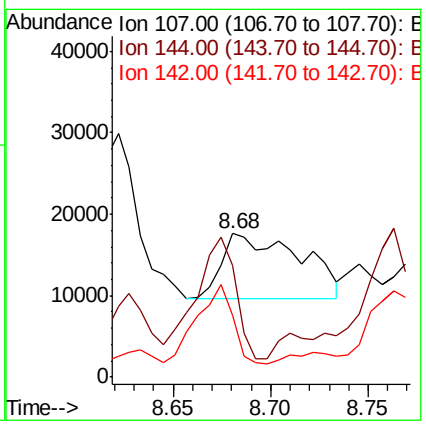


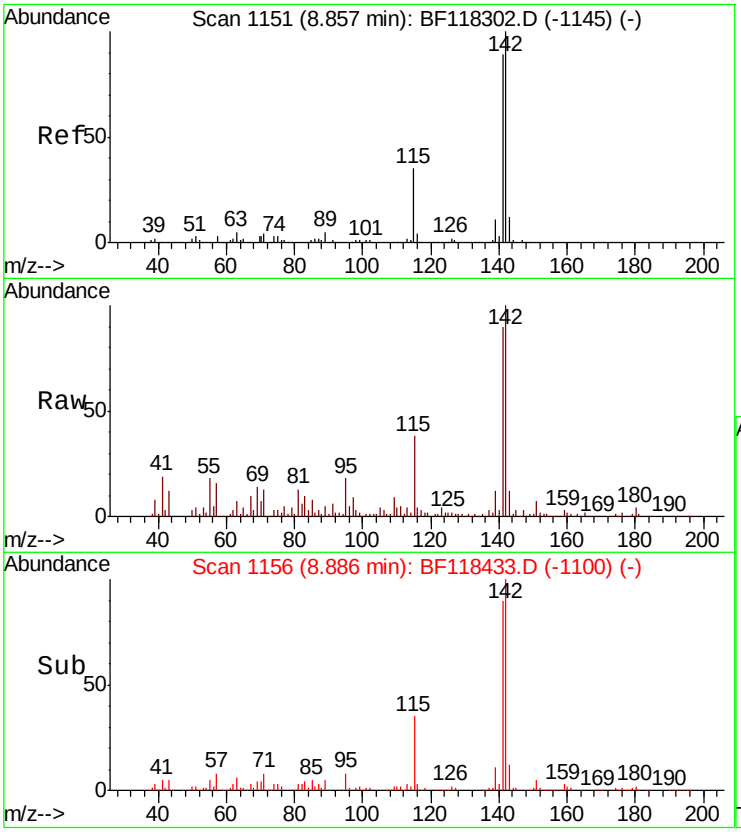


#36
4-Chloro-3-methylphenol
Concen: 6.084 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:107 Resp: 22461

Ion	Ratio	Lower	Upper
107	100		
144	78.3	21.2	31.8#
142	43.3	65.4	98.2#

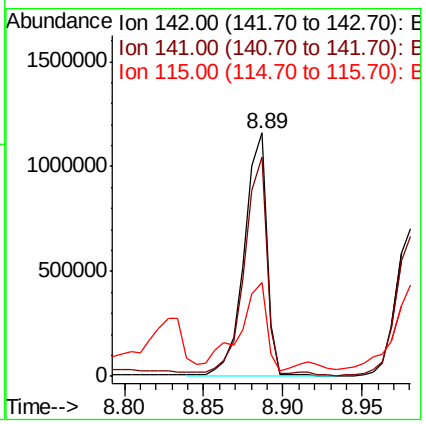




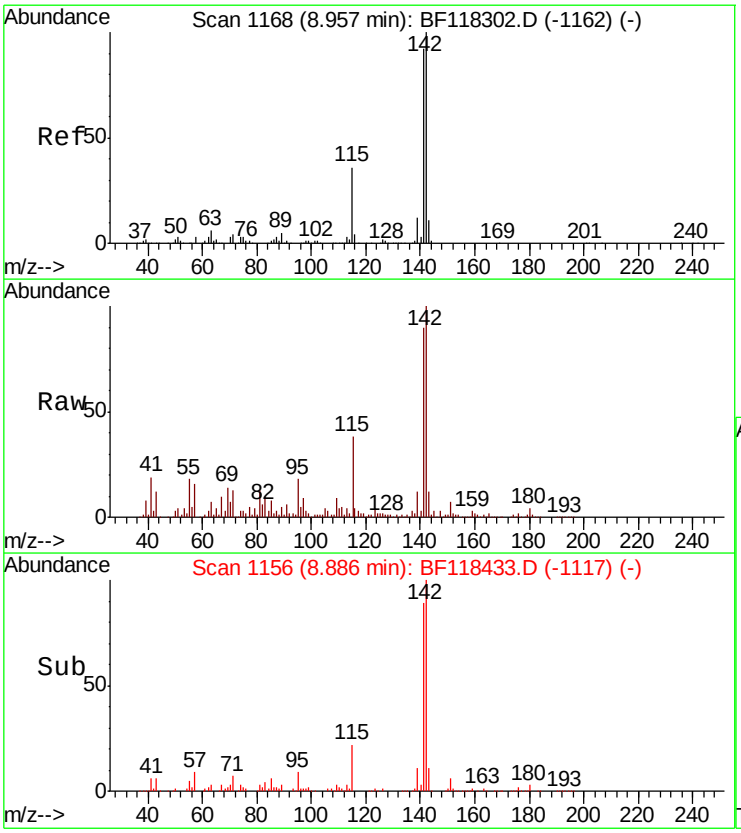
#37
2-Methylnaphthalene
Concen: 139.334 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.03 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:142 Resp: 1144454

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.2	106.8
115	38.5	28.0	42.0



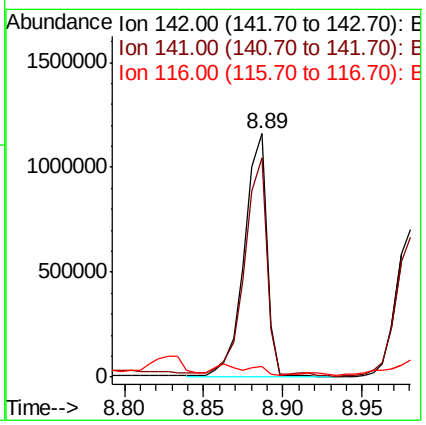
Instrument :
BNA_F
ClientSampleId :

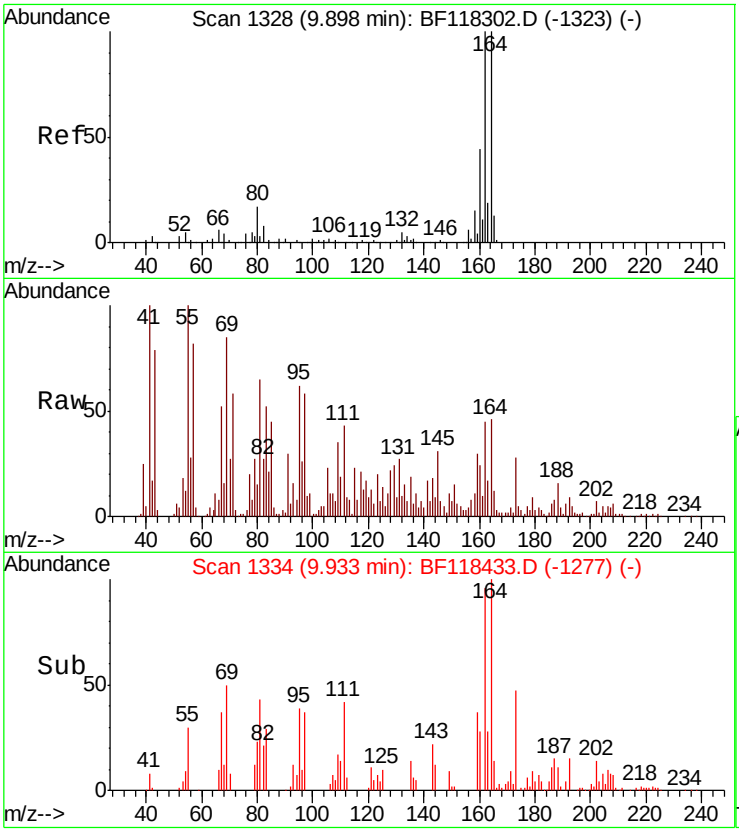


#38
1-Methylnaphthalene
Concen: 147.891 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.07 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:142 Resp: 1144454

Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.4	110.2
116	4.2	2.9	4.3



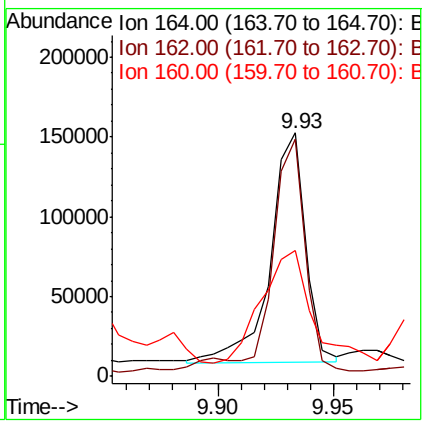


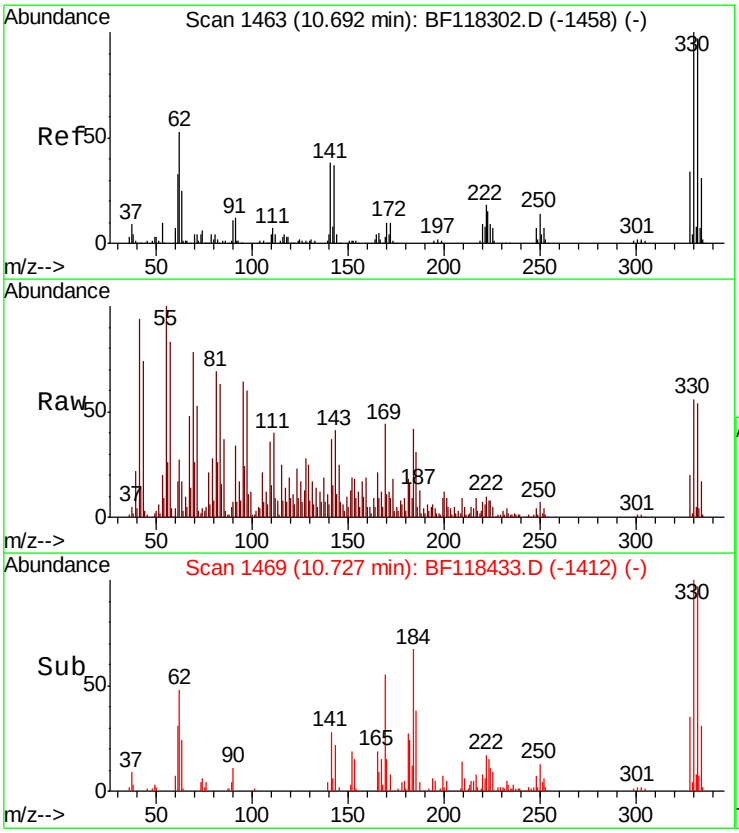
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.04 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 152158

Ion	Ratio	Lower	Upper
164	100		
162	97.6	80.0	120.0
160	51.7	34.8	52.2

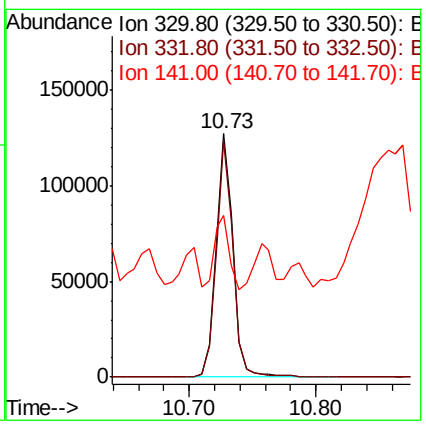


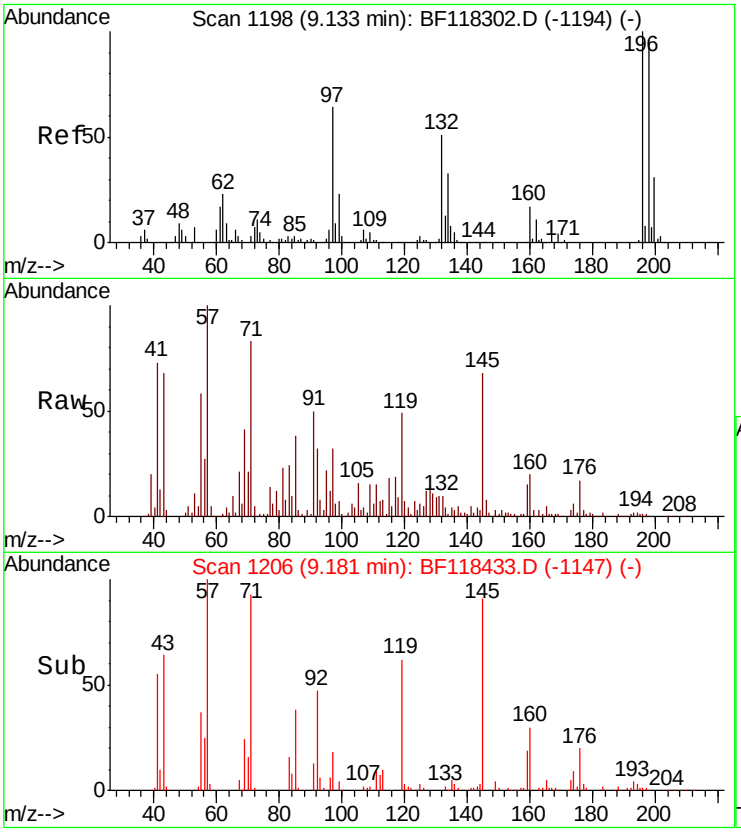


#42
2,4,6-Tribromophenol
Concen: 63.893 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.04 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:330 Resp: 120058

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	26.1	26.0	39.0



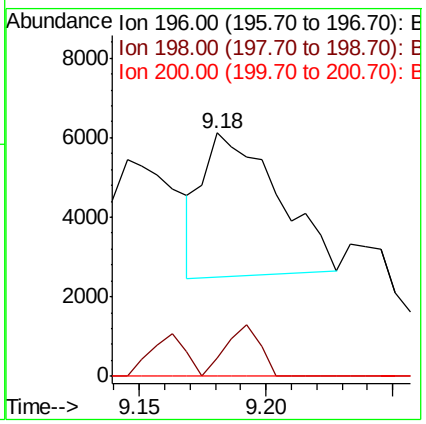


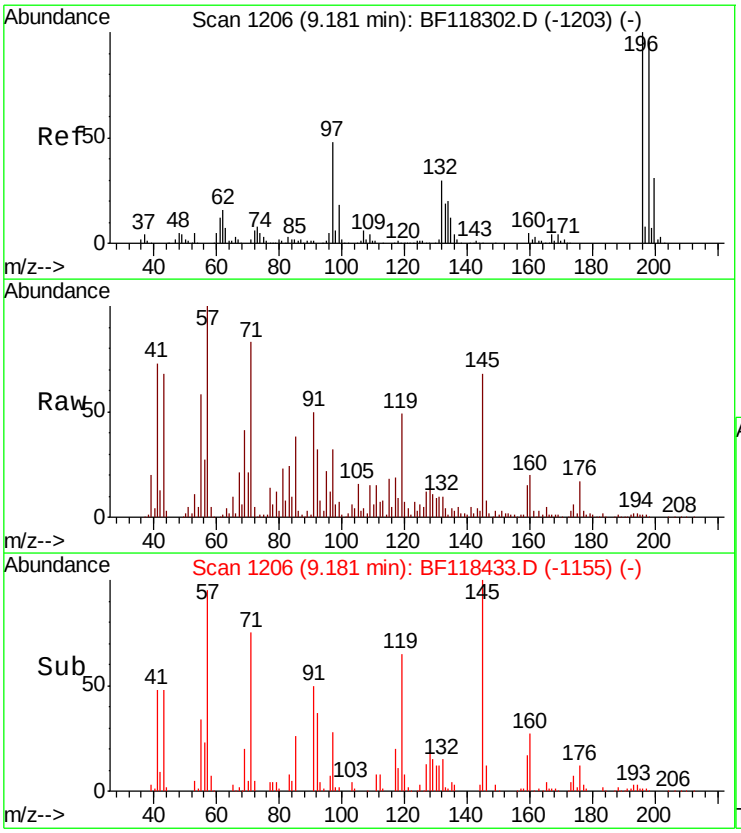
#43
2,4,6-Trichlorophenol
Concen: 2.411 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.05 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 7364

Ion	Ratio	Lower	Upper
196	100		
198	7.4	76.7	115.1#
200	0.0	24.8	37.2#

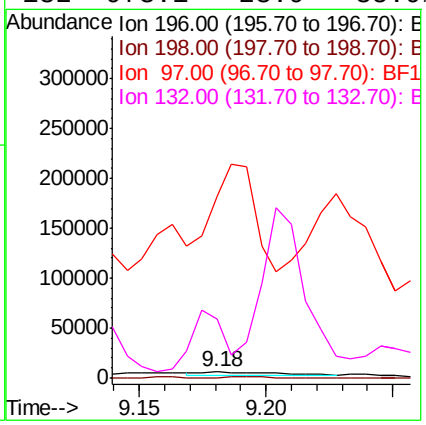


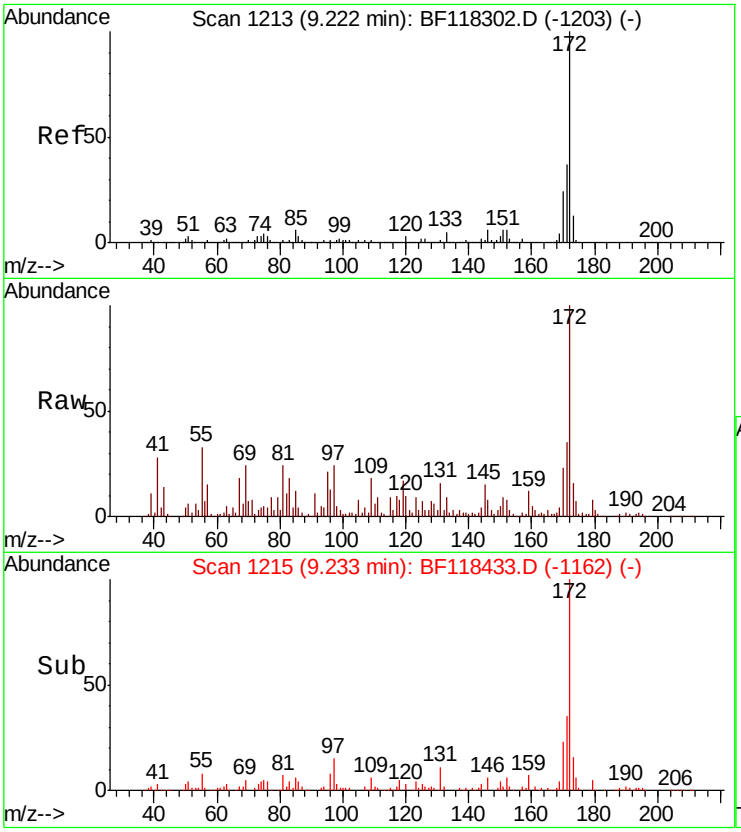


#44
2,4,5-Trichlorophenol
Concen: 2.265 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:196 Resp: 7116

Ion	Ratio	Lower	Upper
196	100		
198	7.4	77.0	115.4#
97	2966.8	38.9	58.3#
132	973.1	23.9	35.9#



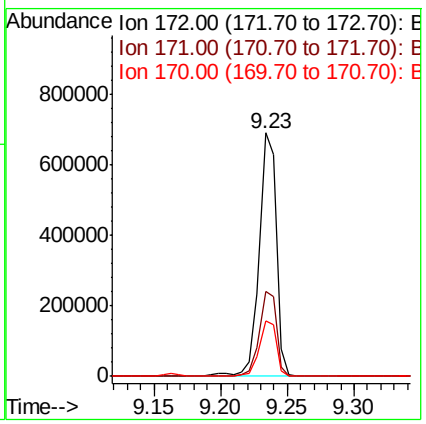


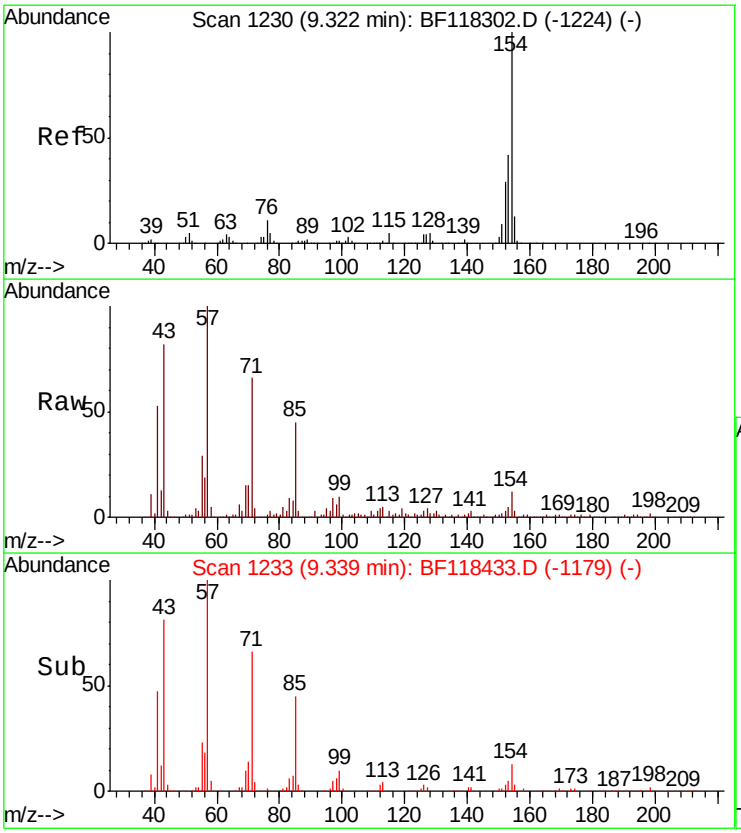
#45
2-Fluorobiphenyl
Concen: 61.131 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 609352

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.3	43.9
170	22.7	19.2	28.8

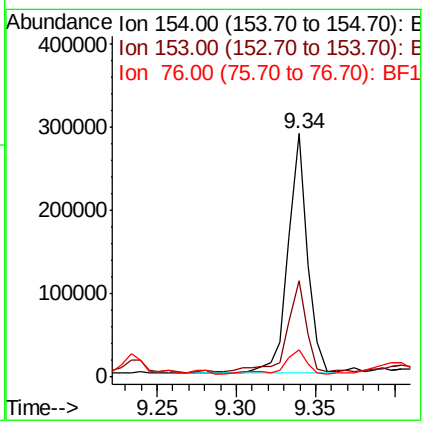


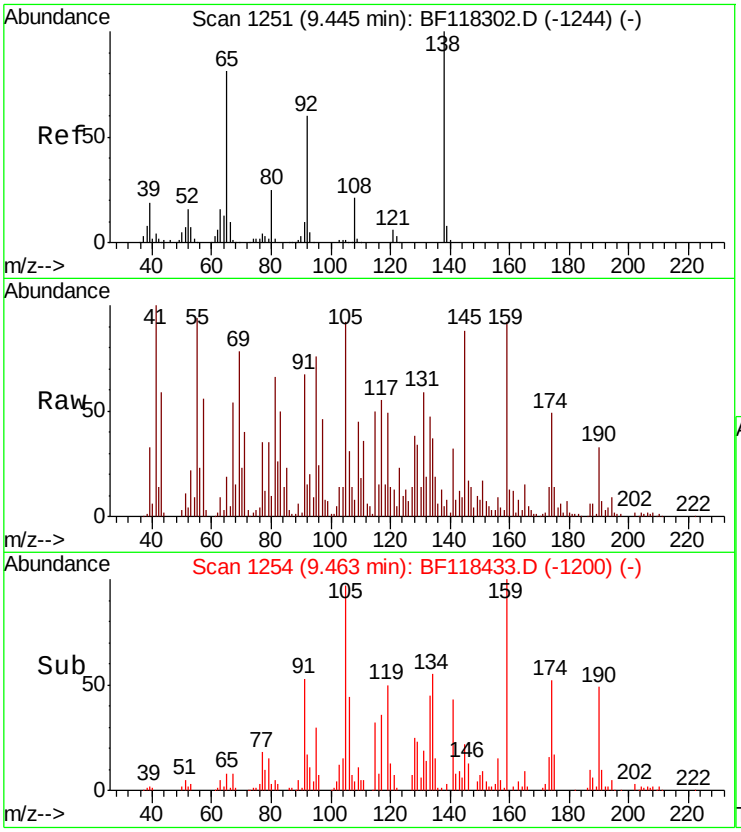


#46
1,1'-Biphenyl
Concen: 20.209 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:154 Resp: 243217

Ion	Ratio	Lower	Upper
154	100		
153	39.3	21.8	61.8
76	11.3	0.0	30.9



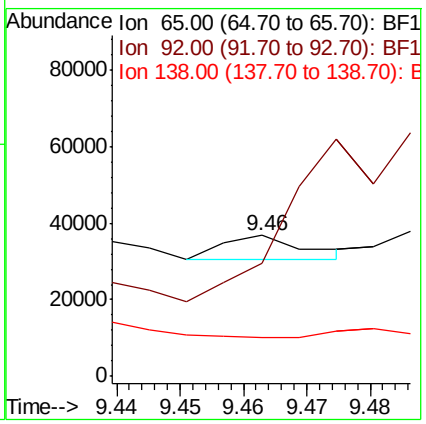


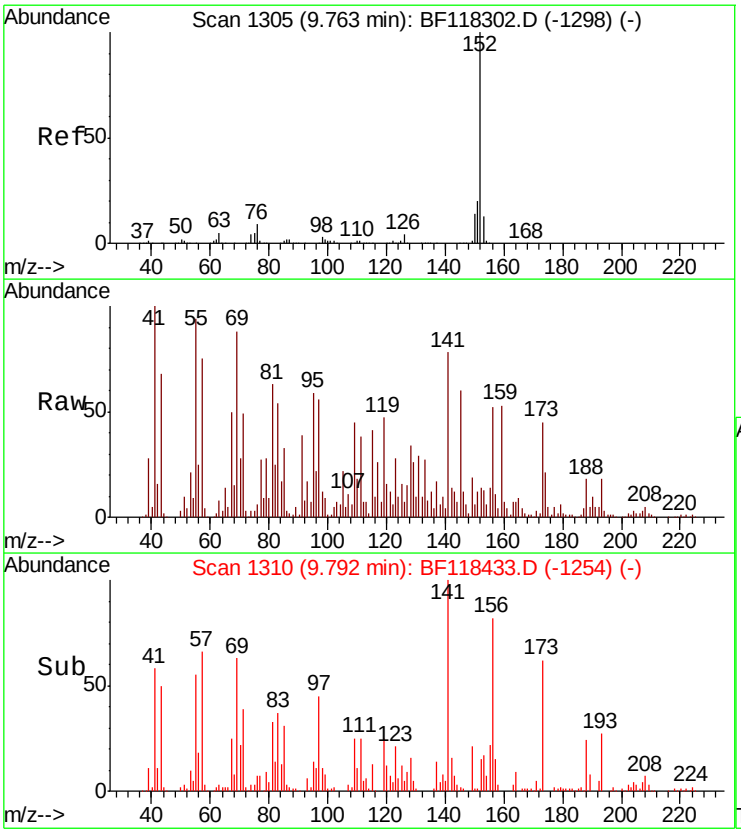
#48
2-Nitroaniline
Concen: 2.004 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 5484

Ion	Ratio	Lower	Upper
65	100		
92	80.3	58.7	88.1
138	27.8	98.5	147.7#

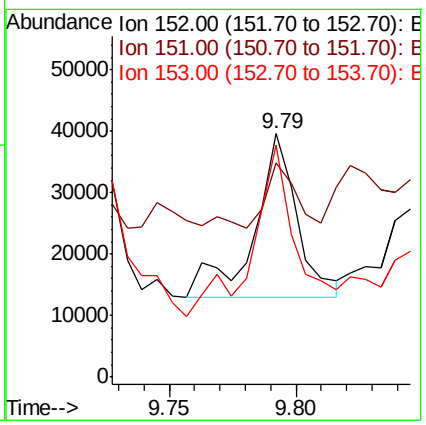


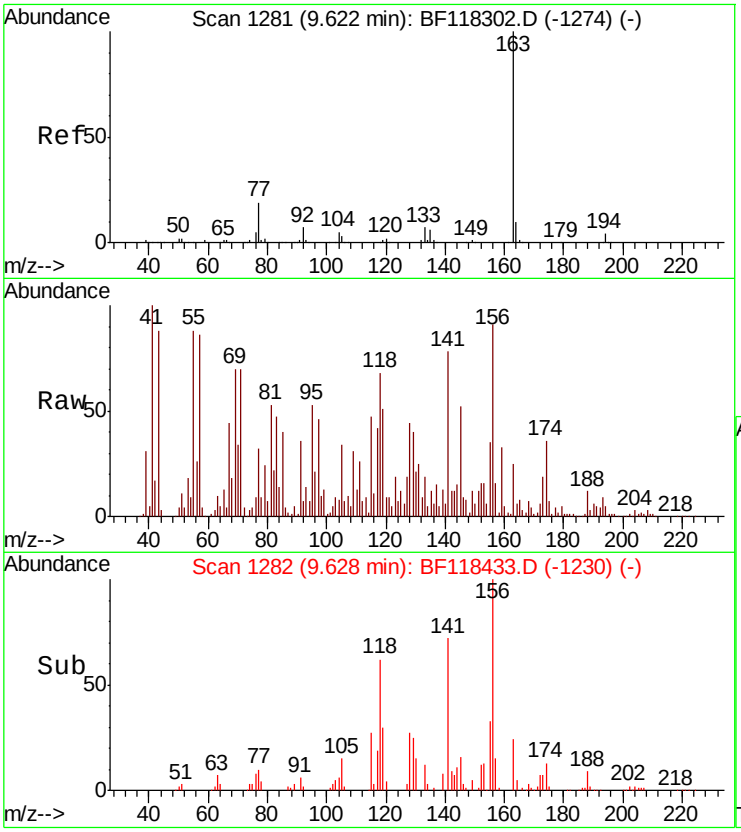


#49
Acenaphthylene
Concen: 2.180 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.03 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:152 Resp: 31311

Ion	Ratio	Lower	Upper
152	100		
151	87.9	16.2	24.2#
153	95.1	10.5	15.7#



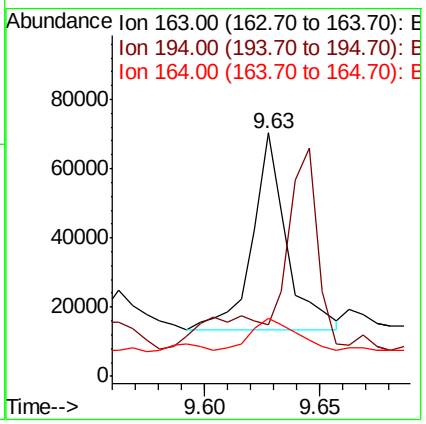


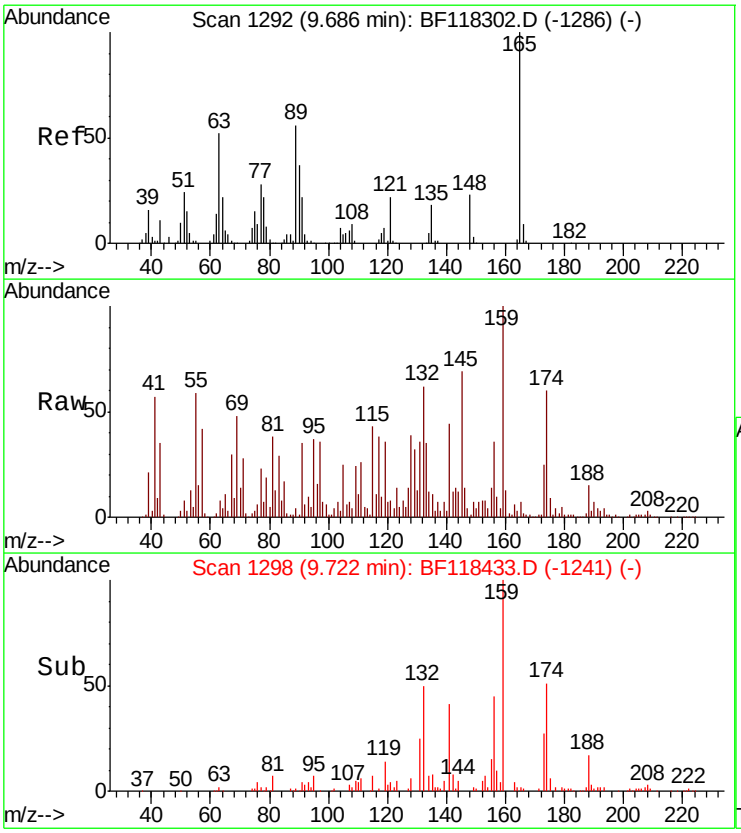
#50
Dimethylphthalate
Concen: 5.184 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 59212

Ion	Ratio	Lower	Upper
163	100		
194	21.2	3.2	4.8#
164	23.9	7.9	11.9#

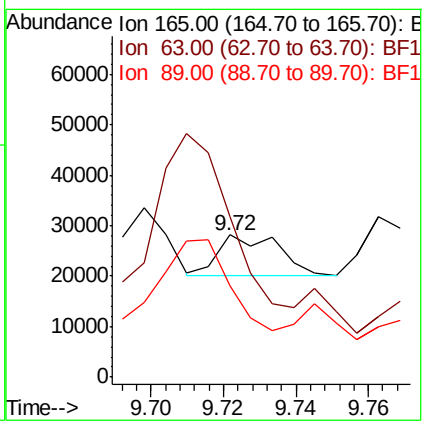


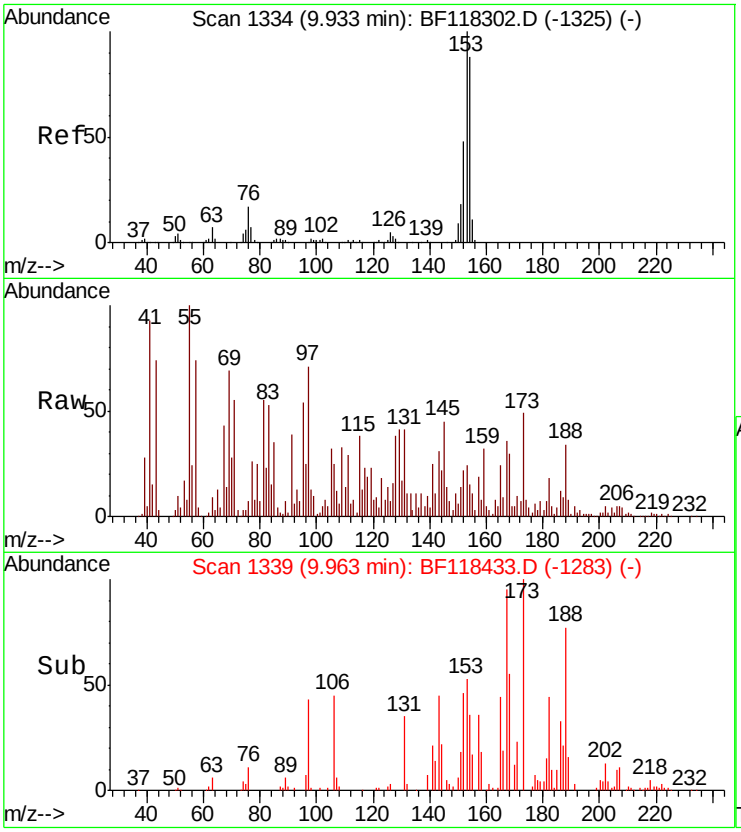


#51
2,6-Dinitrotoluene
Concen: 3.890 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.04 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:165 Resp: 9578

Ion	Ratio	Lower	Upper
165	100		
63	112.4	42.2	63.4#
89	64.4	44.4	66.6



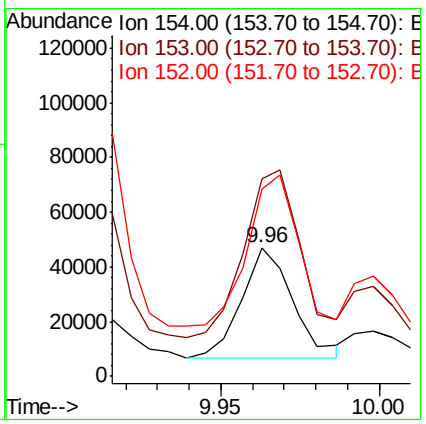


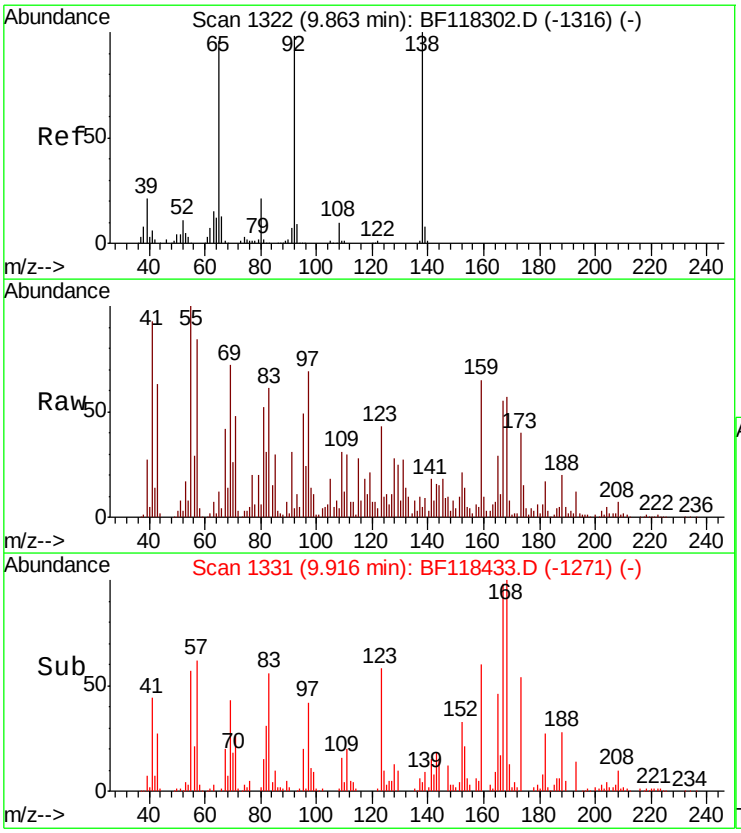
#52
Acenaphthene
Concen: 5.182 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.03 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 45346

Ion	Ratio	Lower	Upper
154	100		
153	153.3	90.6	136.0#
152	145.8	43.1	64.7#

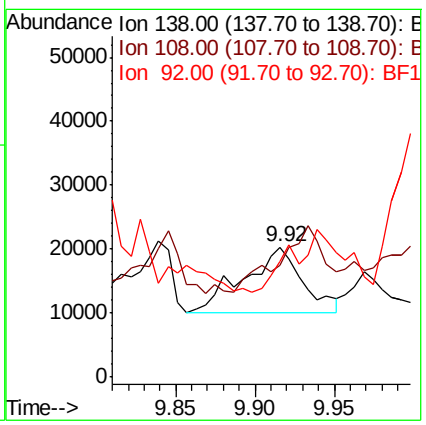


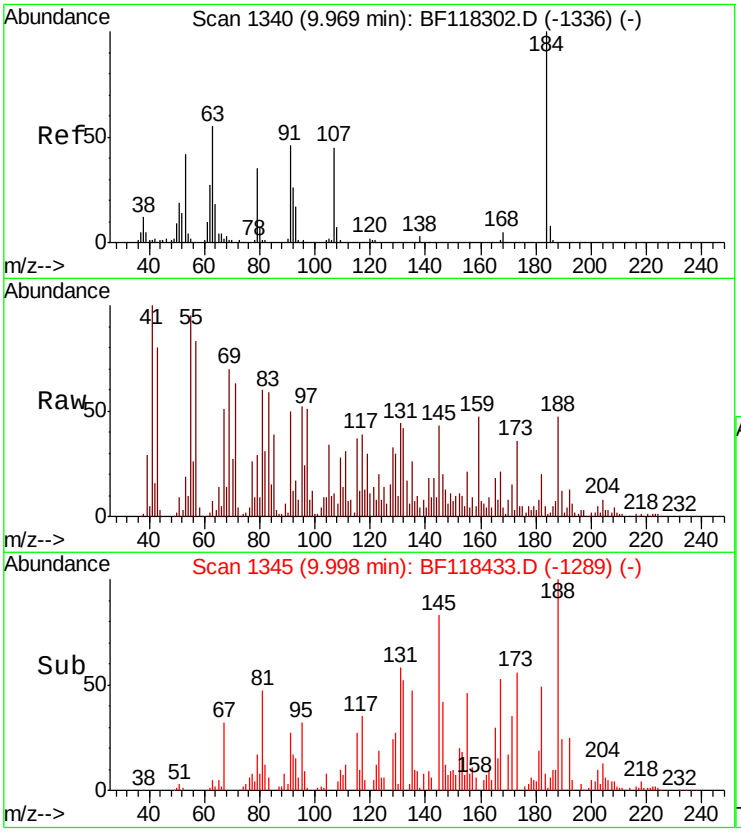


#53
3-Nitroaniline
Concen: 9.337 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.05 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:138 Resp: 26986

Ion	Ratio	Lower	Upper
138	100		
108	86.5	7.8	11.8#
92	89.2	78.2	117.2



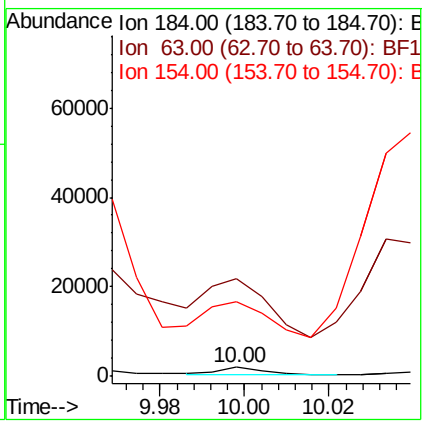


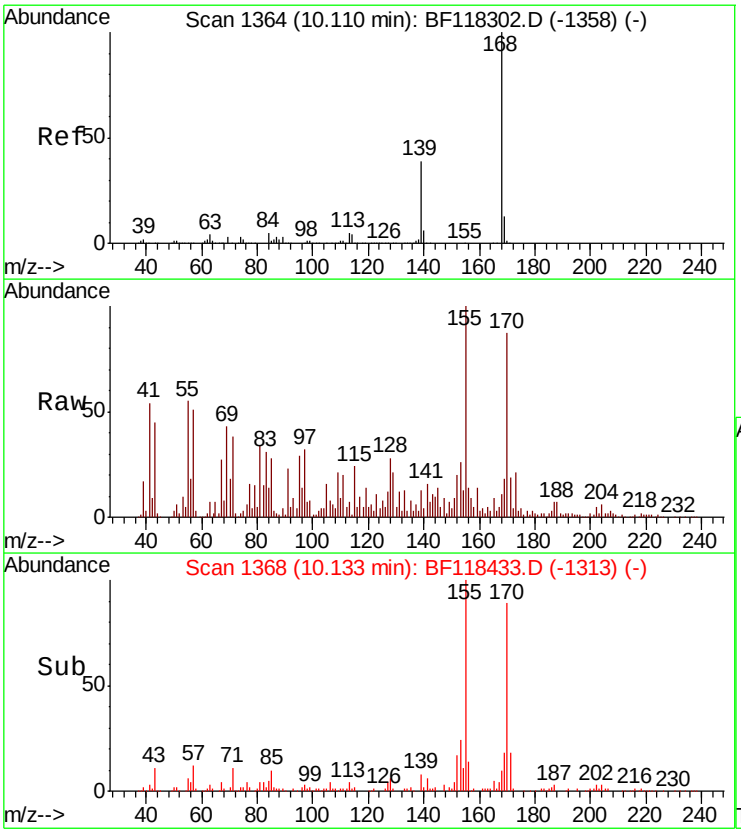
#54
2,4-Dinitrophenol
Concen: 6.122 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.03 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1245

Ion	Ratio	Lower	Upper
184	100		
63	1082.0	48.8	73.2#
154	819.7	55.0	82.4#

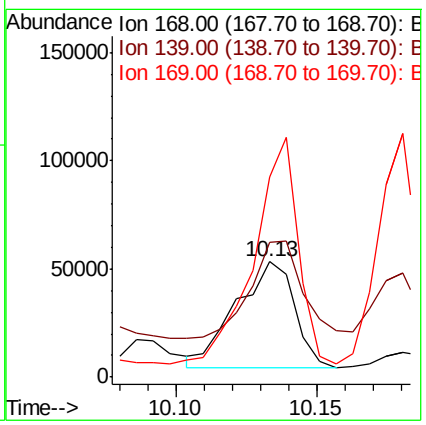


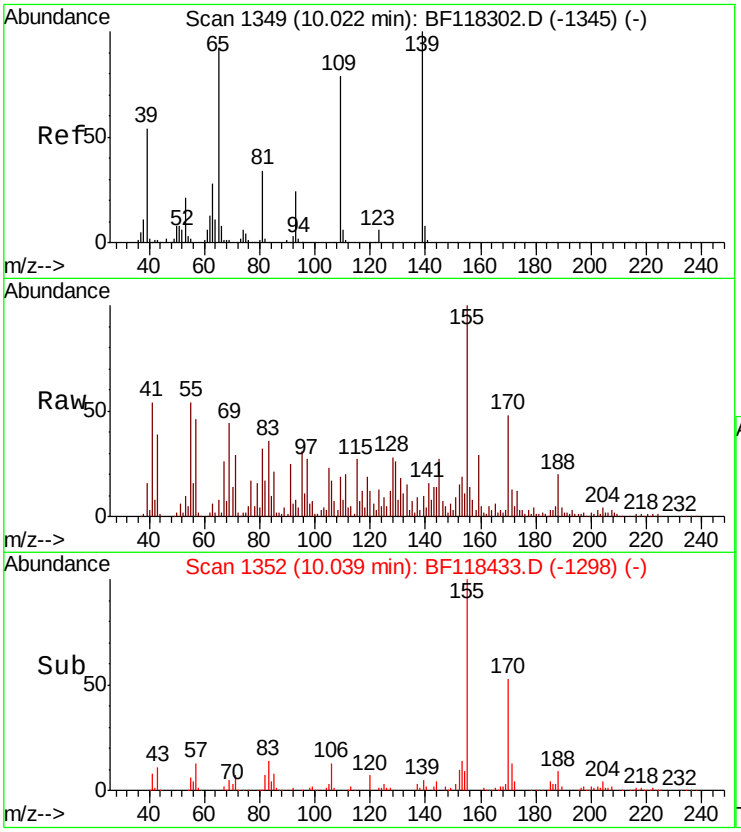


#55
Dibenzofuran
Concen: 5.433 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:168 Resp: 70250

Ion	Ratio	Lower	Upper
168	100		
139	117.2	31.5	47.3#
169	172.8	10.4	15.6#



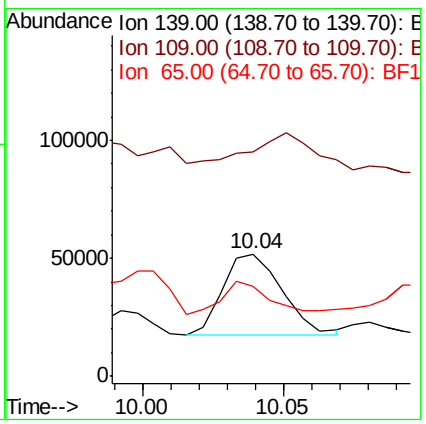


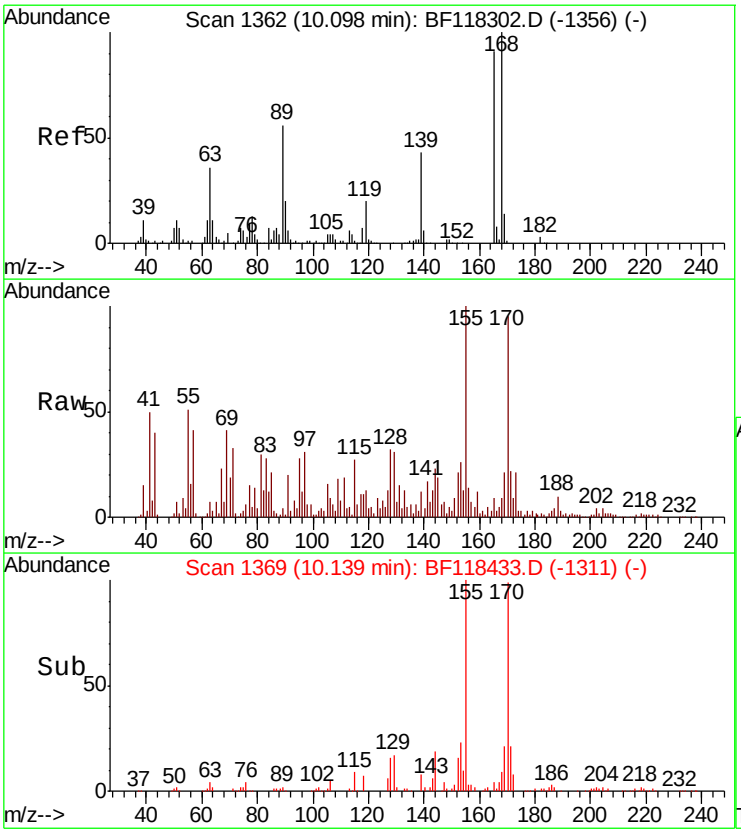
#56
4-Nitrophenol
Concen: 28.433 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 50730

Ion	Ratio	Lower	Upper
139	100		
109	183.7	59.3	99.3#
65	73.2	72.4	112.4

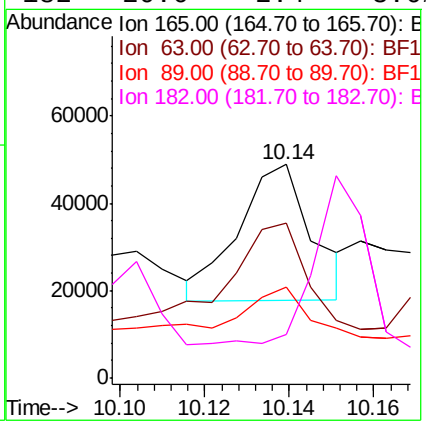


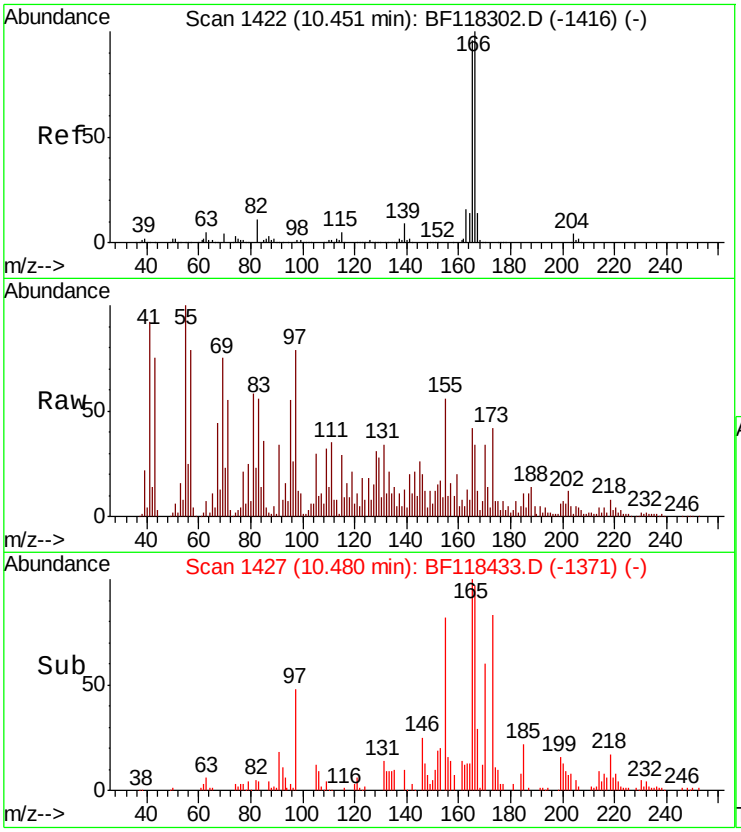


#57
2,4-Dinitrotoluene
Concen: 11.384 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.04 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:165 Resp: 37458

Ion	Ratio	Lower	Upper
165	100		
63	72.3	32.0	48.0#
89	42.7	49.3	73.9#
182	20.6	2.4	3.6#



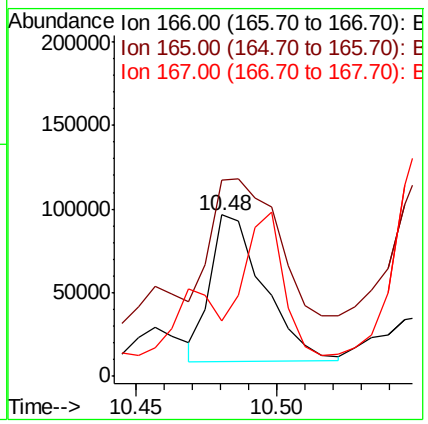


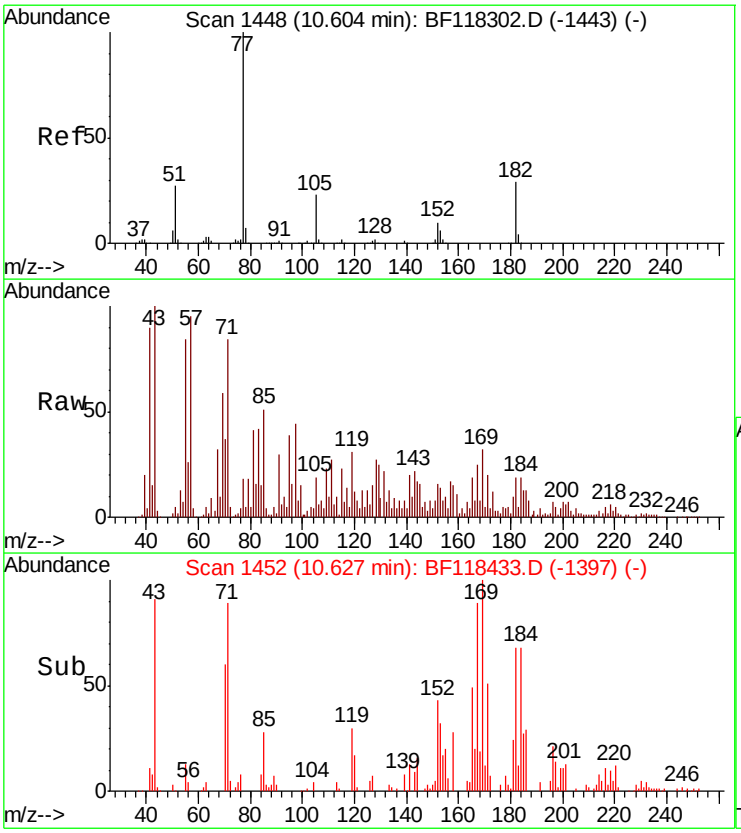
#58
Fluorene
Concen: 11.041 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.03 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 115231

Ion	Ratio	Lower	Upper
166	100		
165	121.8	77.0	115.4#
167	34.7	10.9	16.3#

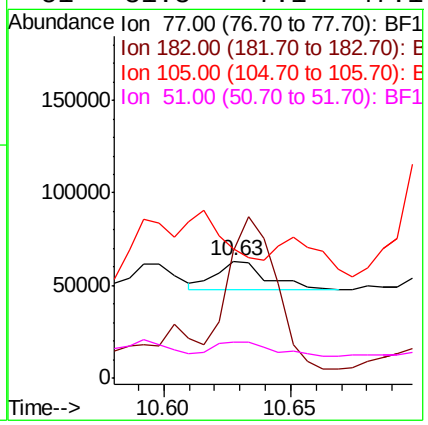


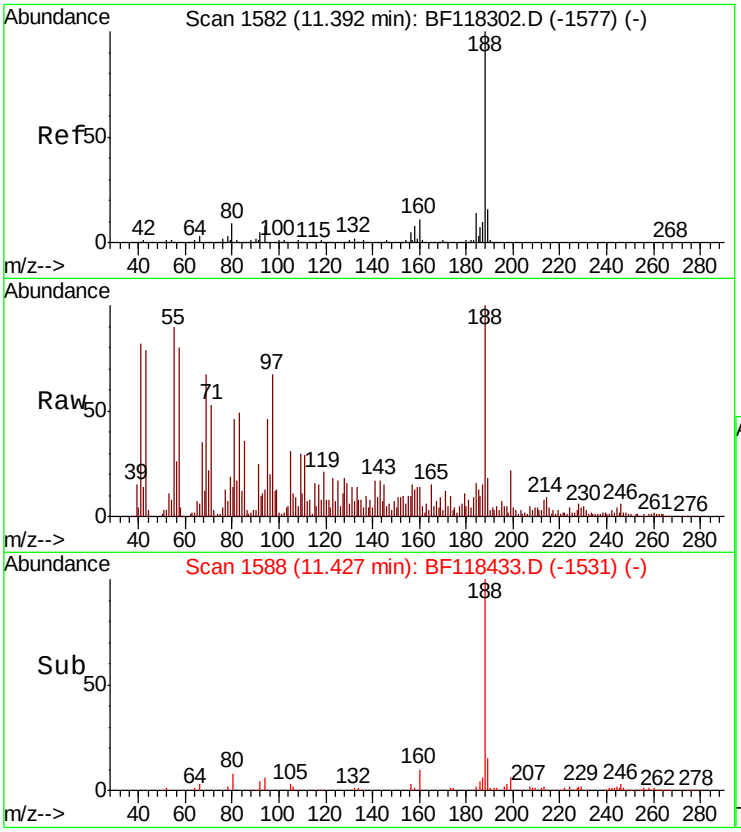


#63
Azobenzene
Concen: 2.242 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion: 77 Resp: 21696

Ion	Ratio	Lower	Upper
77	100		
182	108.7	9.2	49.2#
105	110.5	3.2	43.2#
51	31.3	7.1	47.1



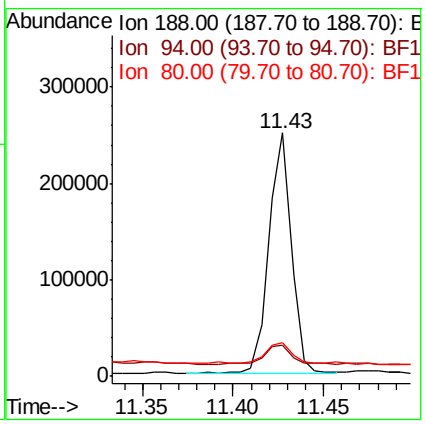


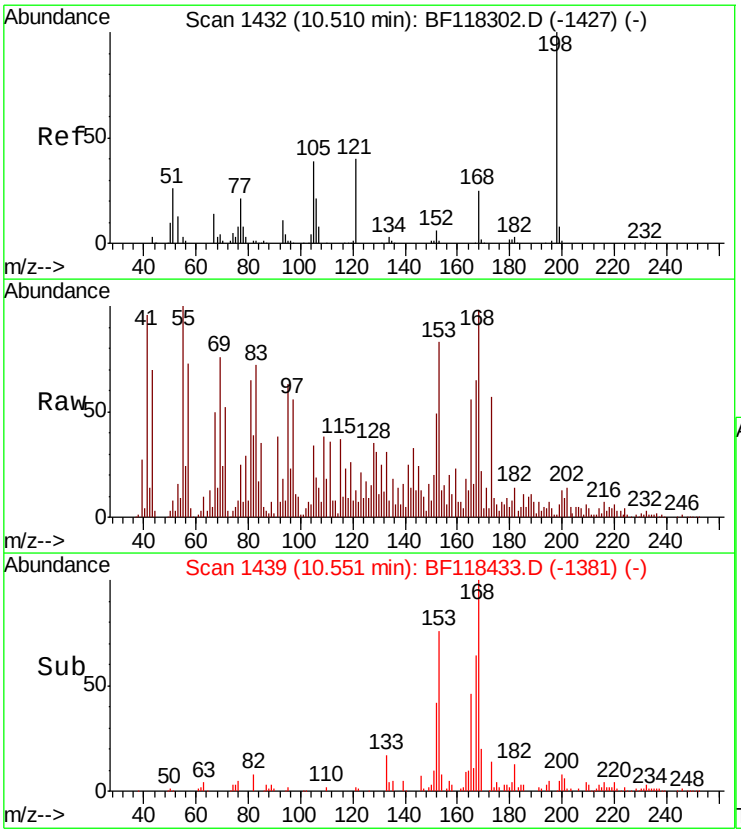
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.04 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 215565

Ion	Ratio	Lower	Upper
188	100		
94	12.6	6.7	10.1#
80	13.7	7.2	10.8#

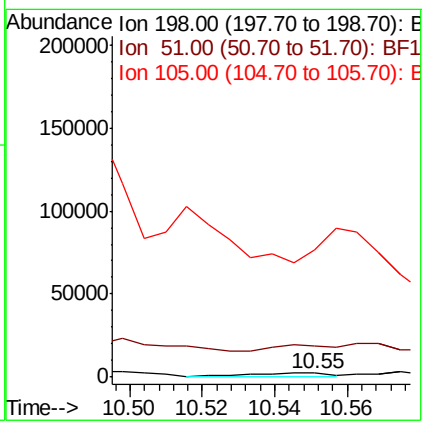


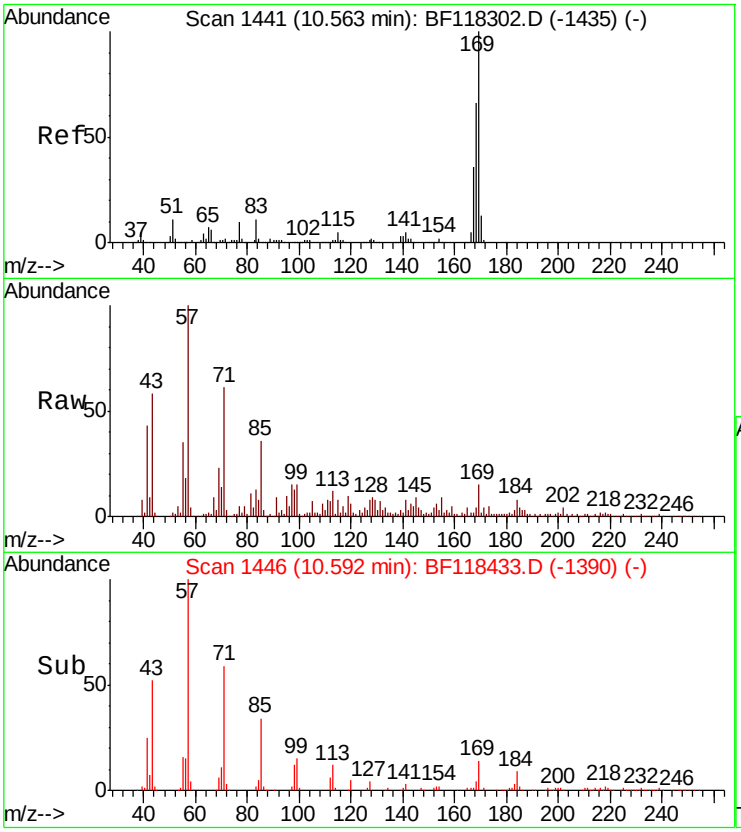


#65
4,6-Dinitro-2-methylphenol
Concen: 2.150 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.04 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:198 Resp: 2500

Ion	Ratio	Lower	Upper
198	100		
51	795.5	12.8	52.8#
105	3298.2	20.3	60.3#



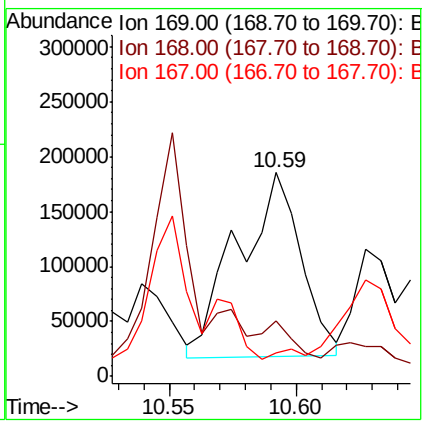


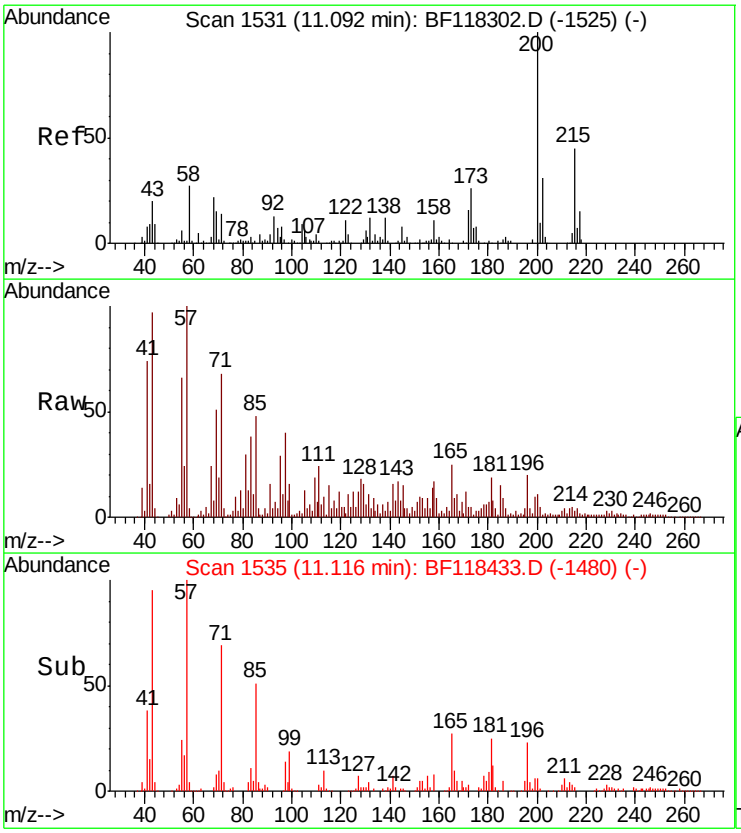
#66
n-Nitrosodiphenylamine
Concen: 42.233 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.03 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 291777

Ion	Ratio	Lower	Upper
169	100		
168	27.2	52.6	79.0#
167	11.7	28.4	42.6#

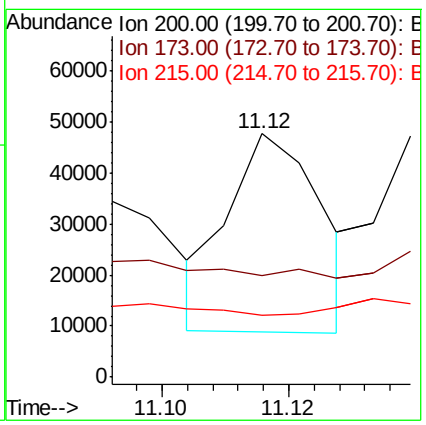


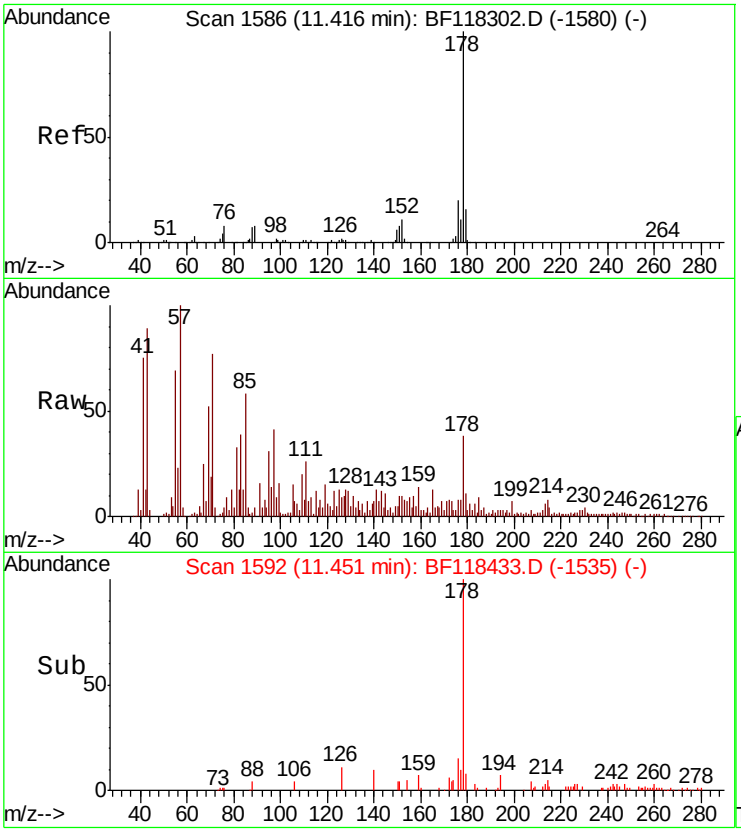


#69
Atrazine
Concen: 18.614 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:200 Resp: 39691

Ion	Ratio	Lower	Upper
200	100		
173	41.7	5.8	45.8
215	25.5	25.1	65.1



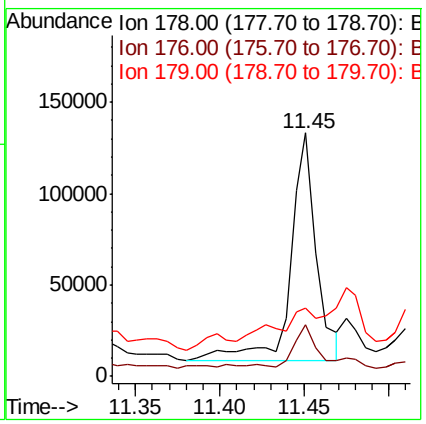


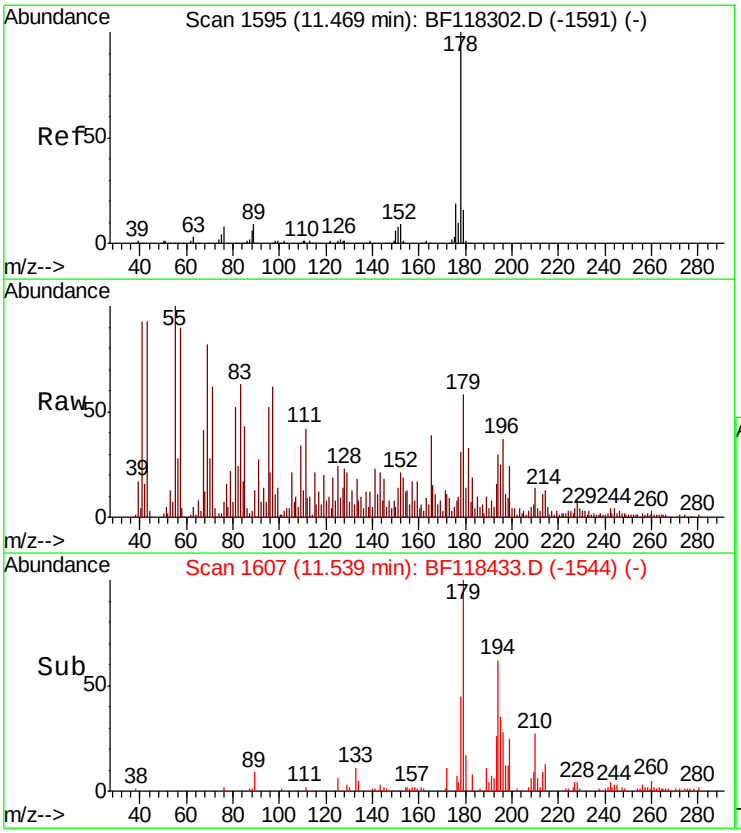
#71
Phenanthrene
Concen: 11.446 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.04 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 134504

Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.6	23.4
179	27.8	12.6	19.0#

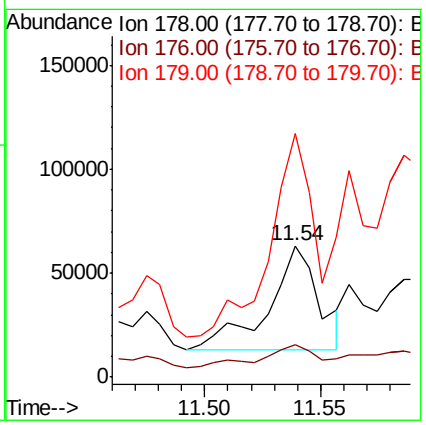


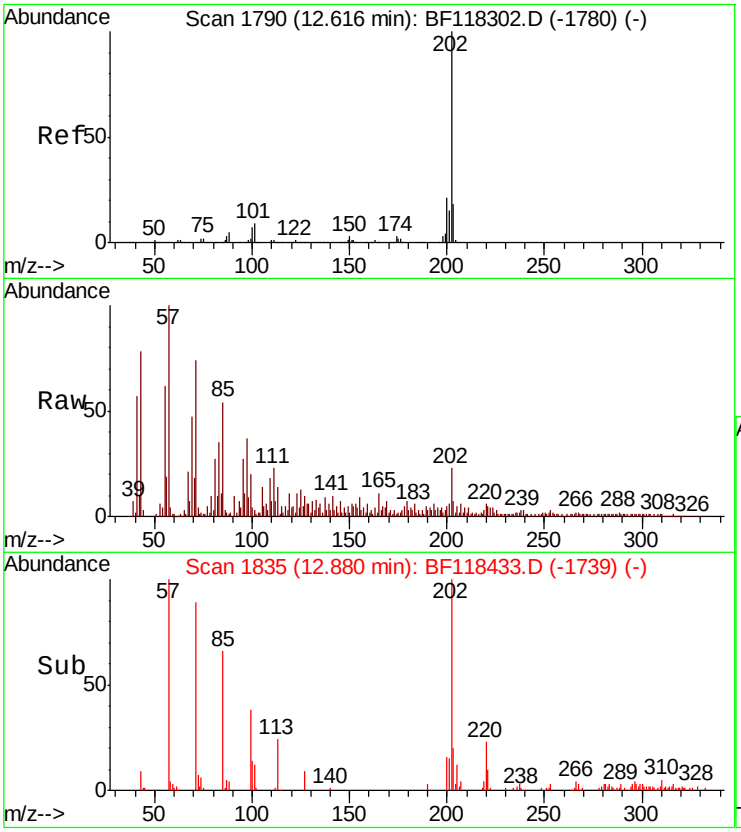


#72
Anthracene
Concen: 6.372 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.07 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:178 Resp: 74946

Ion	Ratio	Lower	Upper
178	100		
176	24.3	15.2	22.8#
179	185.2	12.9	19.3#



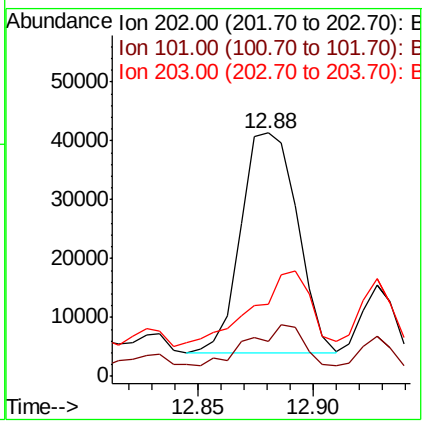


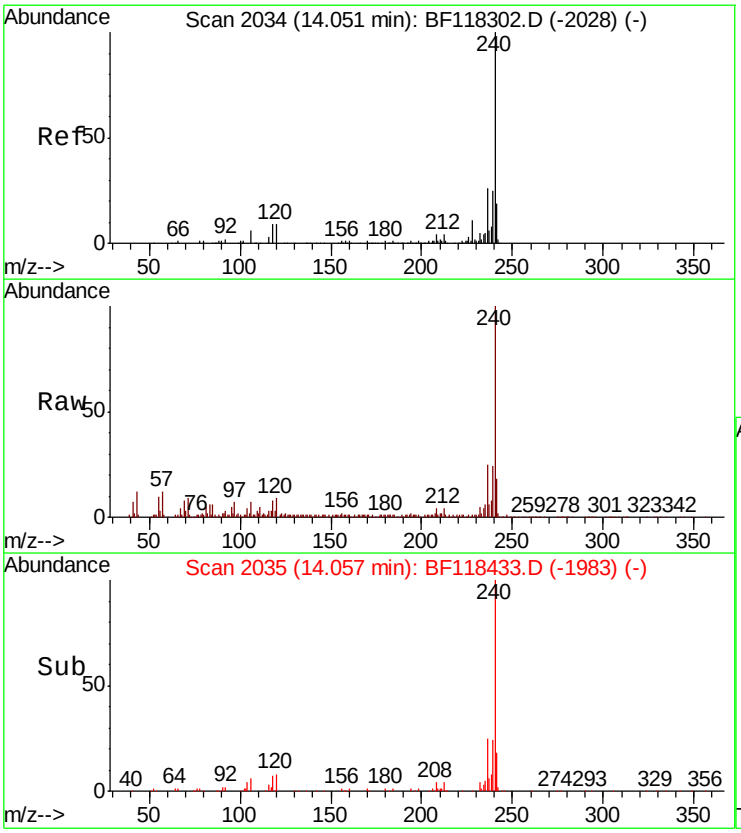
#75
Fluoranthene
Concen: 5.372 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.26 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 63714

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	29.5
203	29.6	0.0	37.6

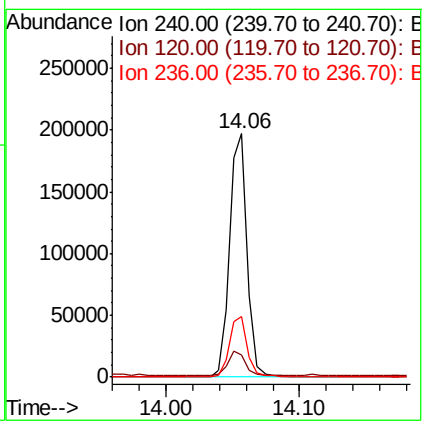


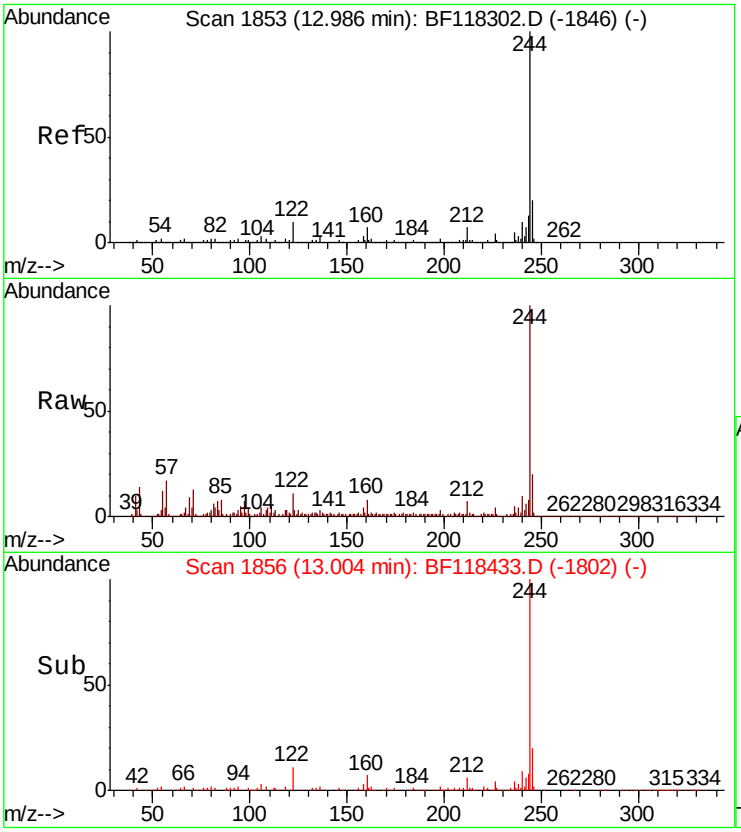


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:240 Resp: 182625

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.1	10.7
236	25.0	21.0	31.6



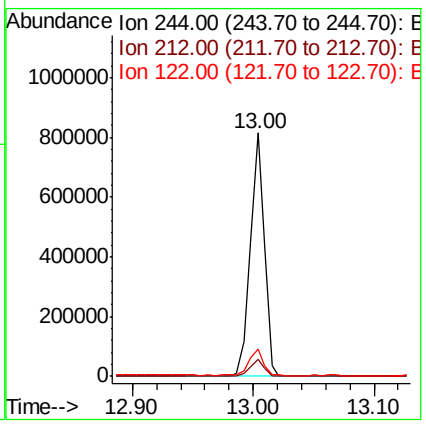


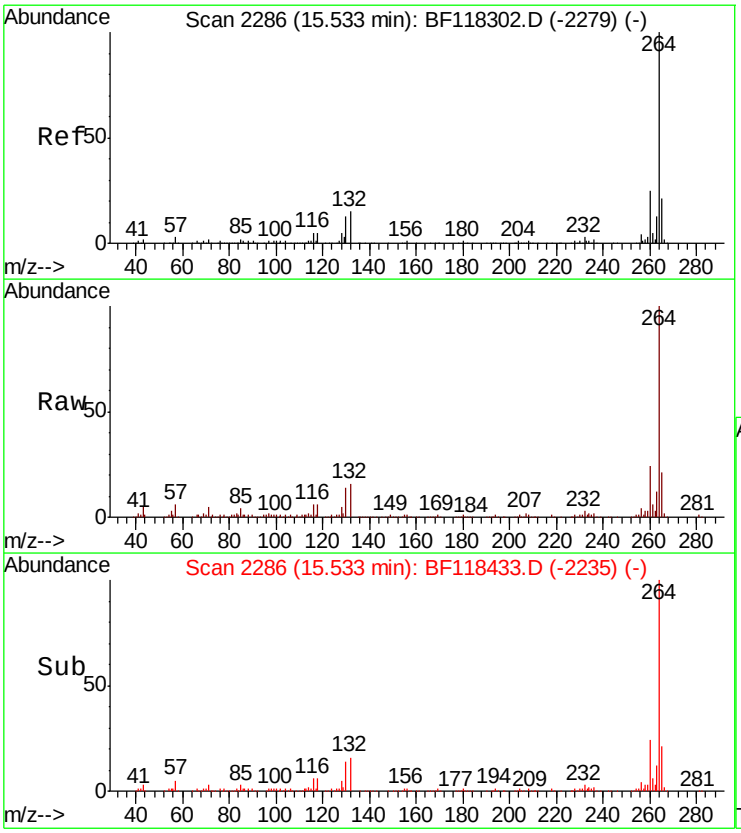
#79
Terphenyl-d14
Concen: 60.061 ng
RT: 13.00 min Scan# 1856
Delta R.T. 0.02 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 661147

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	11.1	7.8	11.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BF118433.D
Acq: 2 Jan 2020 14:10

Tgt Ion:264 Resp: 210663

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.6
265	21.1	17.0	25.4