Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
Data File : BF118435.D
Acq On : 2 Jan 2020 15:05
Operator : JU
Sample : K6462-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 02 15:37:22 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	84780	20.00	ng		0.01
21) Naphthalene-d8	8.17	136	250054	20.00	ng		0.03
39) Acenaphthene-d10	9.94	164	178840	20.00	ng		0.04
64) Phenanthrene-d10	11.43	188	230209	20.00	ng		0.04
76) Chrysene-d12	14.06	240	223161	20.00	ng		0.00
87) Perylene-d12	15.54	264	252619	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	366905	73.87	ng		0.00
7) Phenol-d6	6.49	99	503923	81.79	ng		0.00
23) Nitrobenzene-d5	7.43	82	407121	93.12	ng		0.01
42) 2,4,6-Tribromophenol	10.73	330	115470	52.28	ng		0.04
45) 2-Fluorobiphenyl	9.25	172	574453	49.03	ng		0.02
79) Terphenyl-d14	13.00	244	588337	43.74	ng		0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.39	77	544644	150.776	ng	#	1
11) bis(2-Chloroethyl)ether	6.55	93	11348	2.291	ng	#	1
15) Benzyl Alcohol	7.02	79	17675	3.768	ng	#	42
17) 2-Methylphenol	7.14	107	27926	6.190	ng	#	1
18) Hexachloroethane	7.35	117	373074	154.481	ng	#	1
19) n-Nitroso-di-n-propylamine	7.26	70	163173	42.990	ng	#	43
22) Acetophenone	7.26	105	1437021	234.480	ng	#	50
24) Nitrobenzene	7.42	77	404758	92.421	ng	#	29
25) Isophorone	7.70	82	313517	41.147	ng	#	1
26) 2-Nitrophenol	7.79	139	21400	9.225	ng	#	1
27) 2,4-Dimethylphenol	7.82	122	19082	6.029	ng	#	1
28) bis(2-Chloroethoxy)methane	7.92	93	64619	12.968	ng	#	1
29) 2,4-Dichlorophenol	8.00	162	31686	8.698	ng	#	4
31) Naphthalene	8.19	128	1342799	105.654	ng	#	75
32) Benzoic acid	7.96	122	25889	14.218	ng	#	1
33) 4-Chloroaniline	8.28	127	27979	5.135	ng	#	44
35) Caprolactam	8.60	113	227136	199.714	ng	#	1
36) 4-Chloro-3-methylphenol	8.70	107	30220	7.727	ng	#	44
37) 2-Methylnaphthalene	8.89	142	1573377	180.814	ng		98
38) 1-Methylnaphthalene	8.99	142	959852	117.082	ng	#	93
43) 2,4,6-Trichlorophenol	9.16	196	10560	2.942	ng	#	20
44) 2,4,5-Trichlorophenol	9.16	196	10560	2.860	ng	#	1
46) 1,1'-Biphenyl	9.35	154	308405	21.803	ng		97
48) 2-Nitroaniline	9.52	65	43621	13.565	ng	#	33
49) Acenaphthylene	9.80	152	42459	2.515	ng	#	1
50) Dimethylphthalate	9.63	163	47998	3.575	ng	#	24
51) 2,6-Dinitrotoluene	9.73	165	6840	2.363	ng	#	52
52) Acenaphthene	9.97	154	57158	5.558	ng	#	20
53) 3-Nitroaniline	9.93	138	29213	8.600	ng	#	76
54) 2,4-Dinitrophenol	10.01	184	1495	6.142	ng	#	1
55) Dibenzofuran	10.15	168	88685	5.836	ng	#	1
56) 4-Nitrophenol	10.05	139	63145	30.111	ng	#	21
57) 2,4-Dinitrotoluene	10.15	165	31814	8.226	ng	#	64
58) Fluorene	10.49	166	181252	14.775	ng	#	61

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
Data File : BF118435.D
Acq On : 2 Jan 2020 15:05
Operator : JU
Sample : K6462-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 02 15:37:22 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)
60) Diethylphthalate	10.36	149	40368	3.040	ng	#	42
63) Azobenzene	10.63	77	35586	3.128	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.56	198	3682	2.965	ng	#	1
66) n-Nitrosodiphenylamine	10.60	169	365174	49.494	ng	#	52
69) Atrazine	11.13	200	108700	47.735	ng	#	69
71) Phenanthrene	11.46	178	221344	17.637	ng	#	83
72) Anthracene	11.54	178	103925	8.273	ng	#	1
75) Fluoranthene	12.87	202	90315	7.131	ng		82

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
Data File : BF118435.D
Acq On : 2 Jan 2020 15:05
Operator : JU
Sample : K6462-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 02 15:37:22 2020
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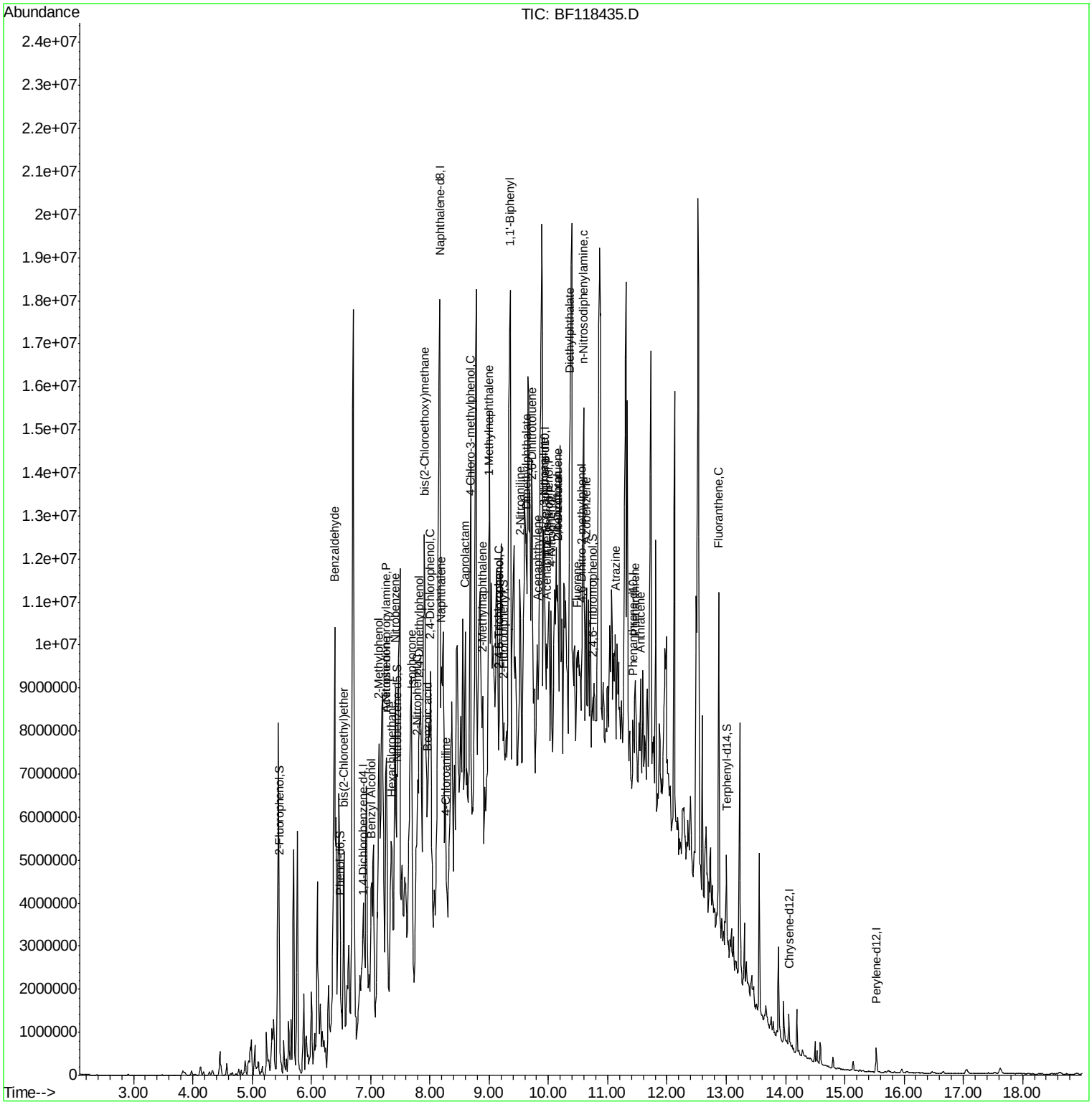
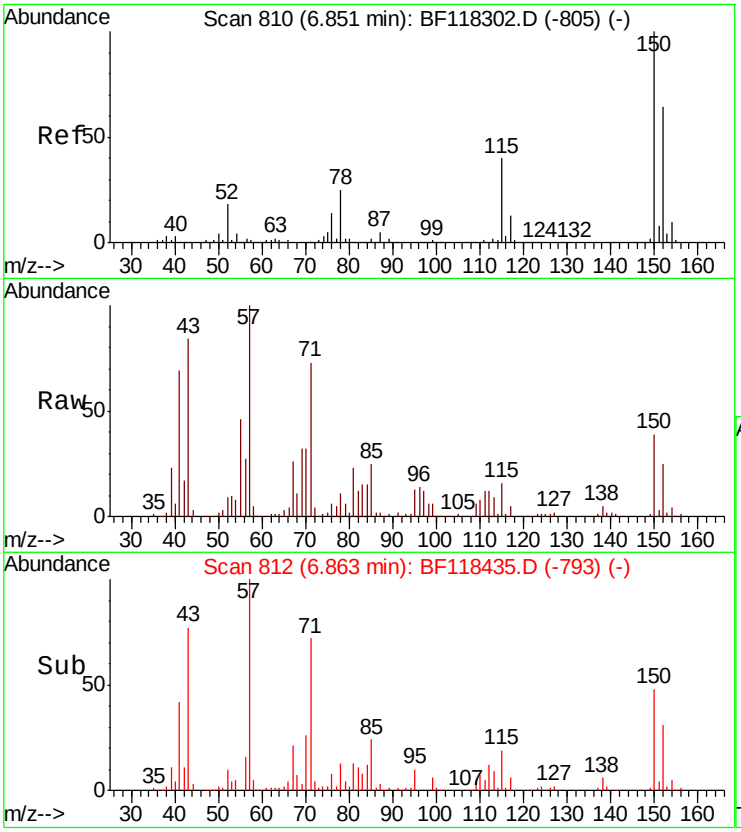


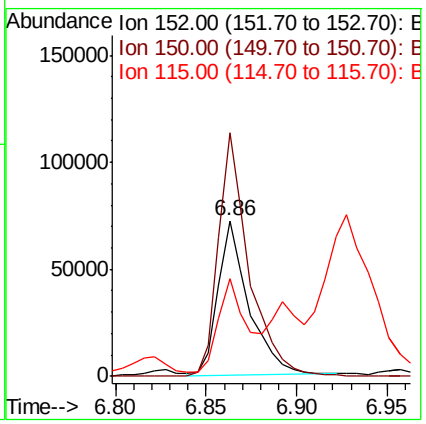


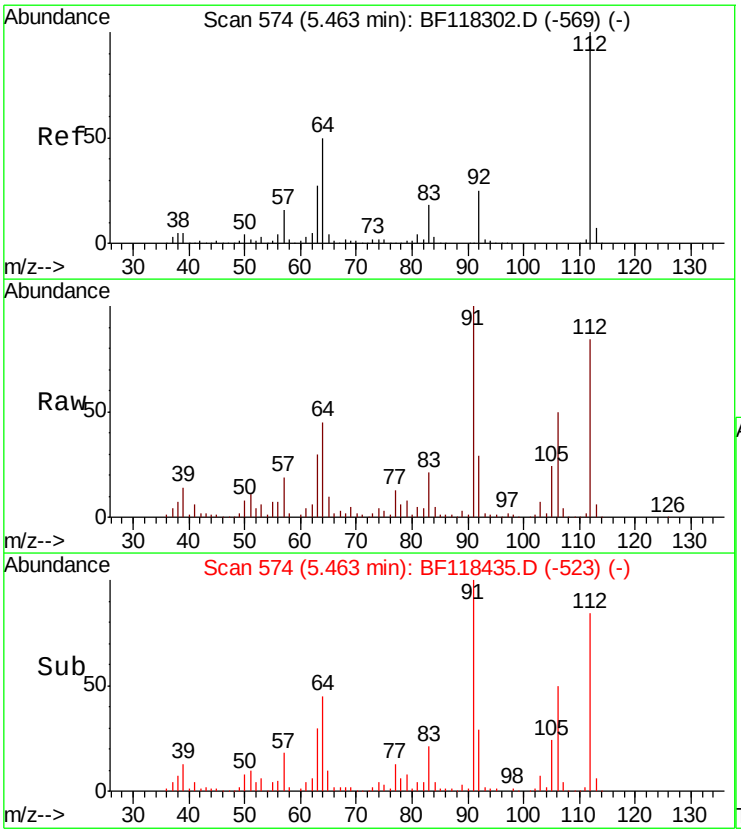
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 84780

Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.4	188.2
115	63.2	50.2	75.4

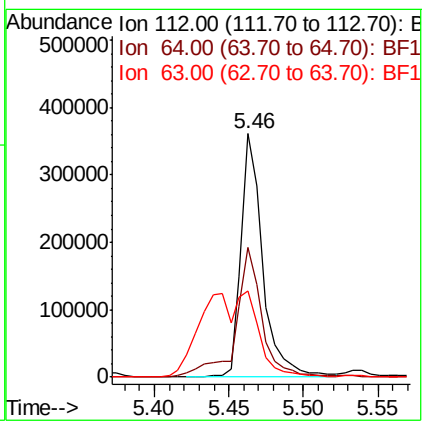


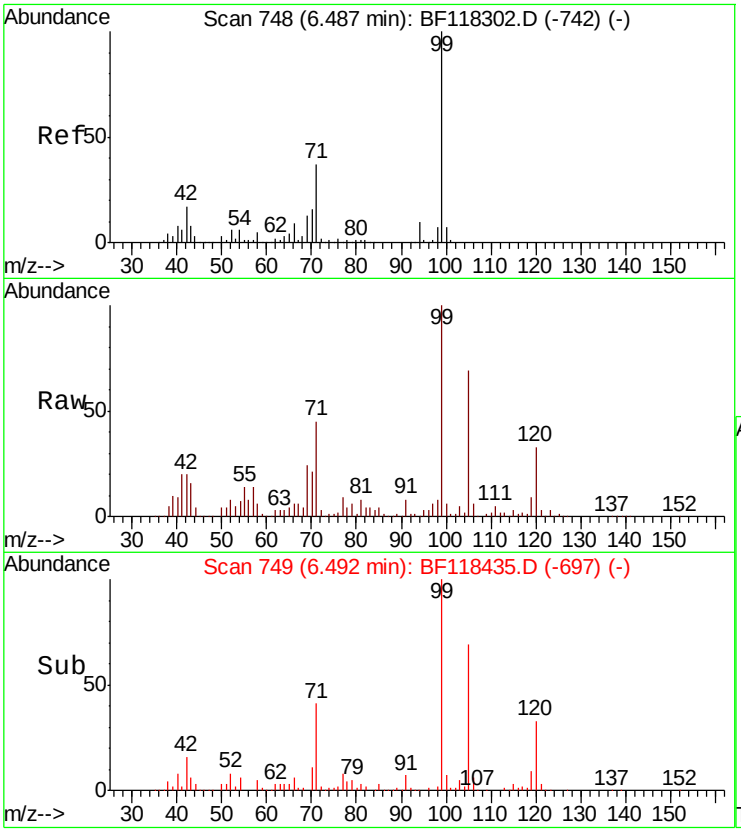


#5
2-Fluorophenol
Concen: 73.874 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:112 Resp: 366905

Ion	Ratio	Lower	Upper
112	100		
64	53.4	39.7	59.5
63	35.2	21.7	32.5#



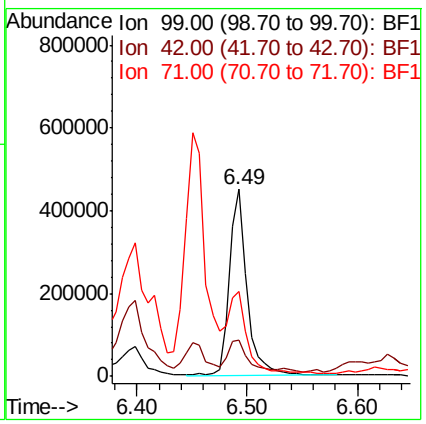


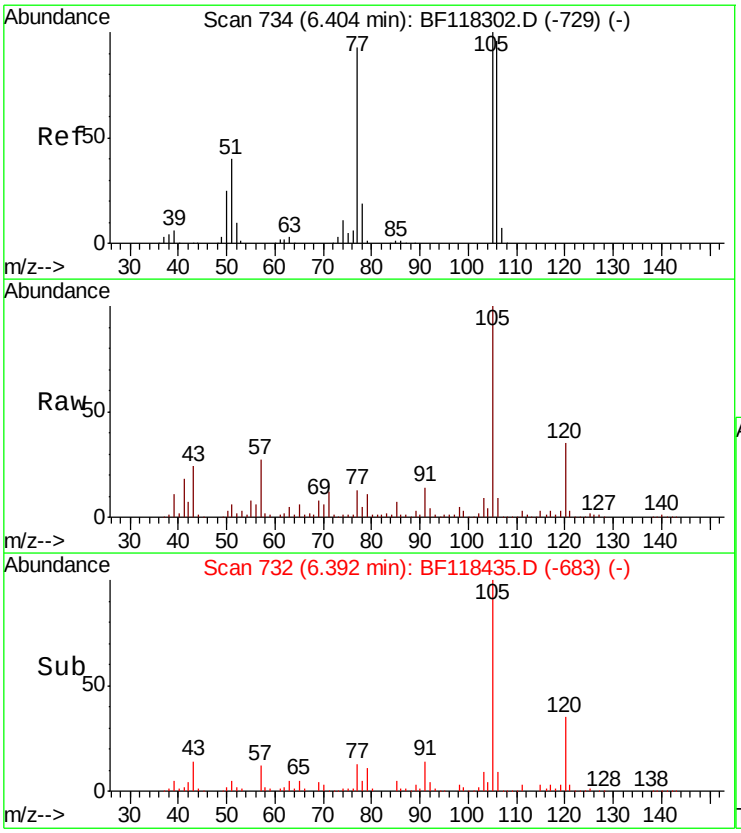
#7
Phenol-d6
Concen: 81.789 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 503923

Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.5	20.3
71	45.4	29.4	44.2#

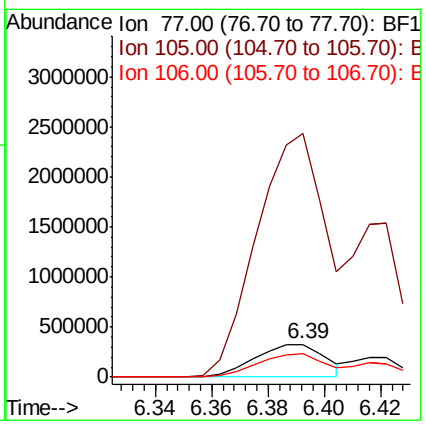


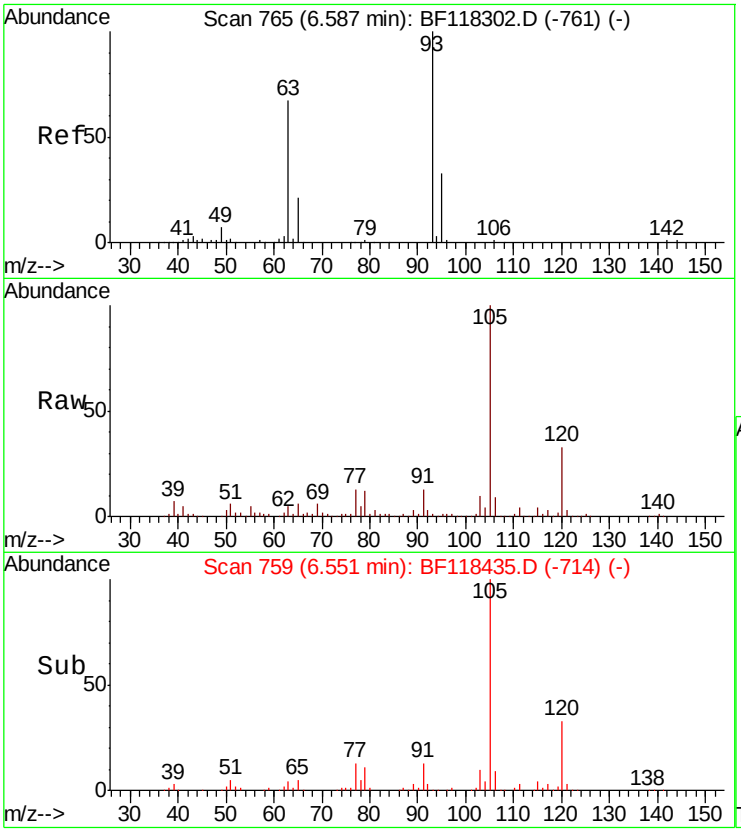


#9
Benzaldehyde
Concen: 150.776 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion: 77 Resp: 544644

Ion	Ratio	Lower	Upper
77	100		
105	742.6	87.5	127.5#
106	70.0	83.6	123.6#



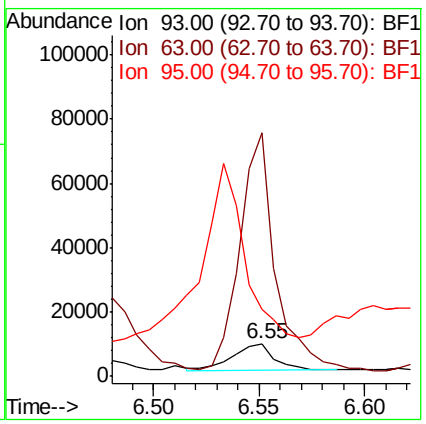


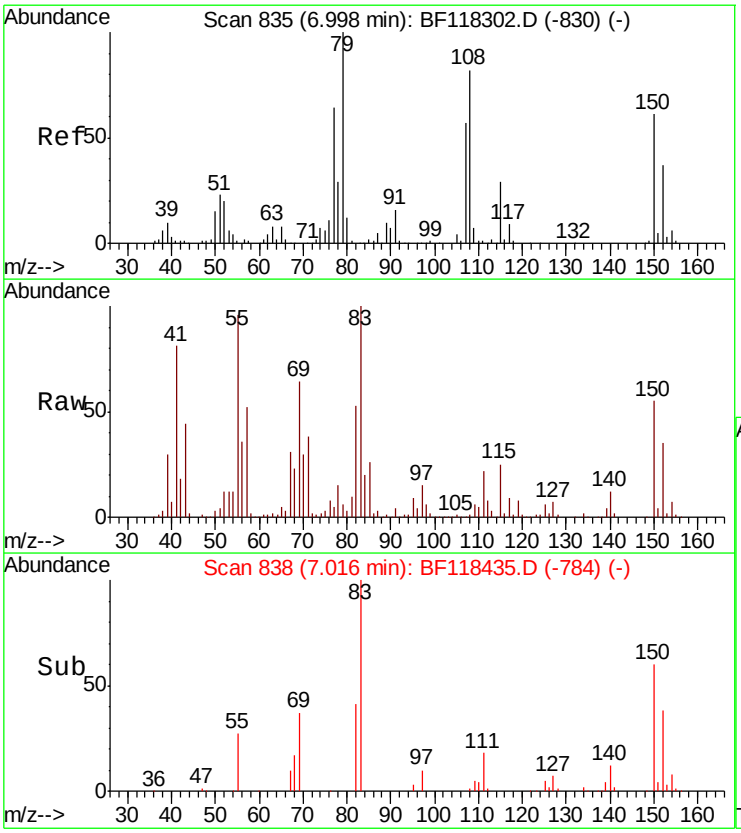
#11
bis(2-Chloroethyl)ether
Concen: 2.291 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 11348

Ion	Ratio	Lower	Upper
93	100		
63	738.1	47.0	87.0#
95	201.3	12.8	52.8#

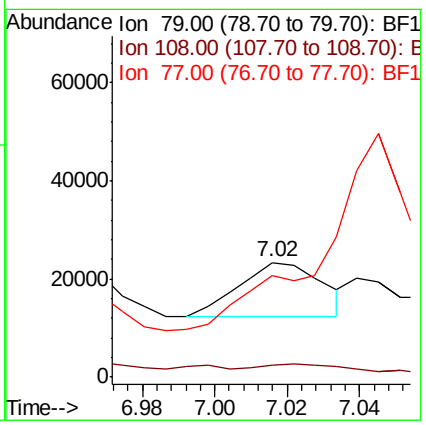


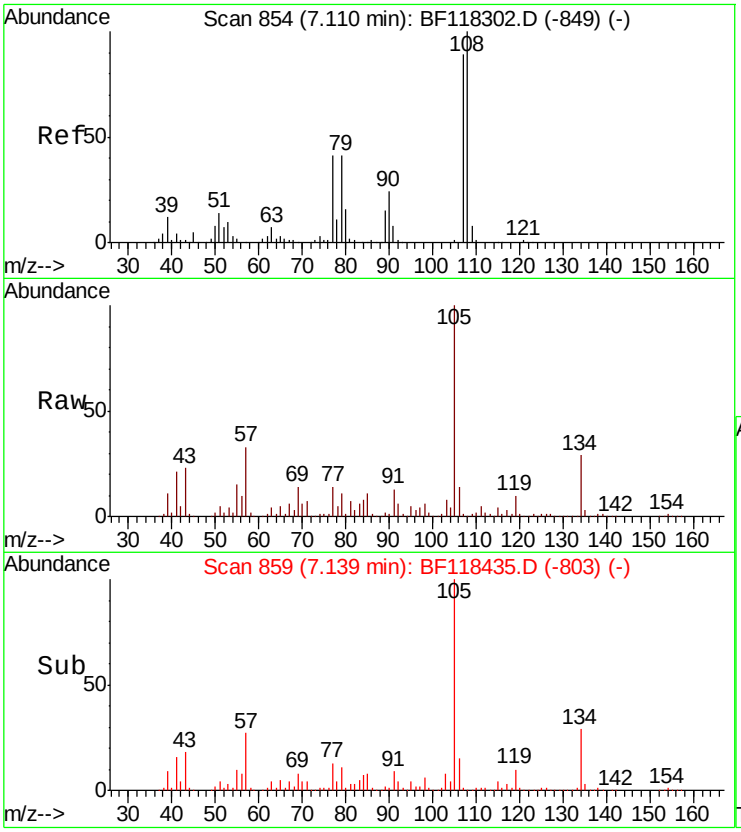


#15
Benzyl Alcohol
Concen: 3.768 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.02 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion: 79 Resp: 17675

Ion	Ratio	Lower	Upper
79	100		
108	10.7	65.4	98.0#
77	88.5	51.4	77.0#



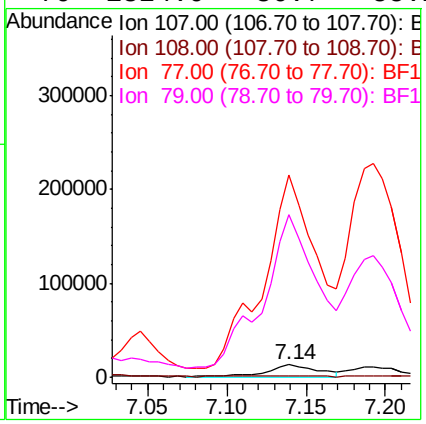


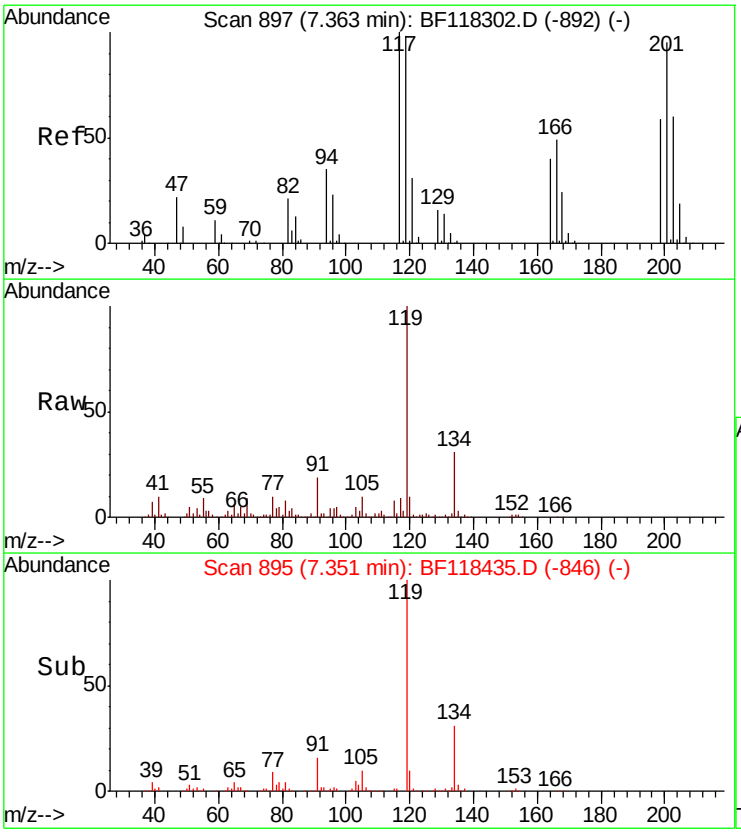
#17
2-Methylphenol
Concen: 6.190 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.03 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 27926

Ion	Ratio	Lower	Upper
107	100		
108	11.0	89.7	134.5#
77	1653.0	37.2	55.8#
79	1324.9	36.7	55.1#

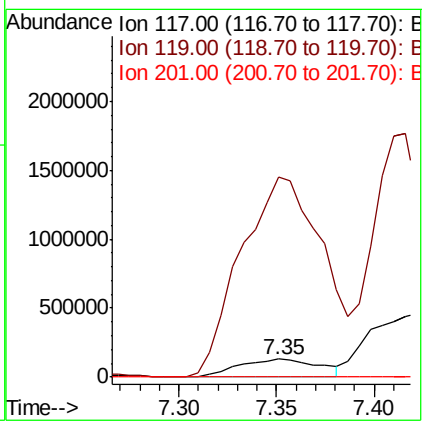


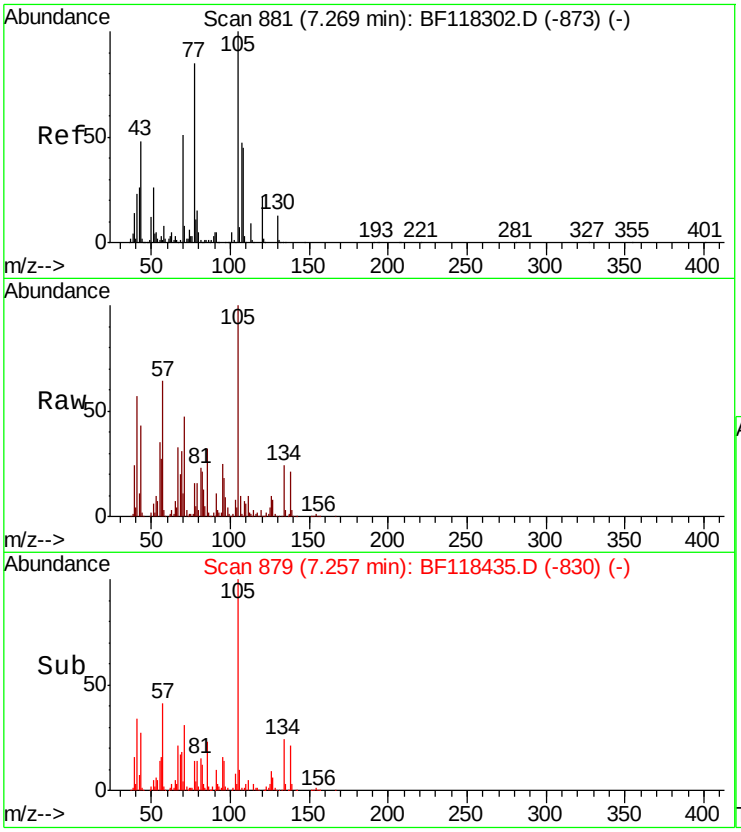


#18
Hexachloroethane
Concen: 154.481 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:117 Resp: 373074

Ion	Ratio	Lower	Upper
117	100		
119	1094.2	78.0	117.0#
201	0.0	76.2	114.2#



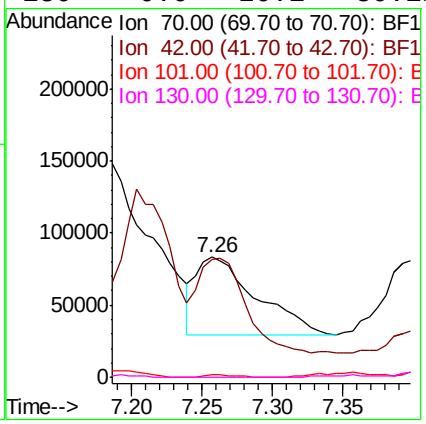


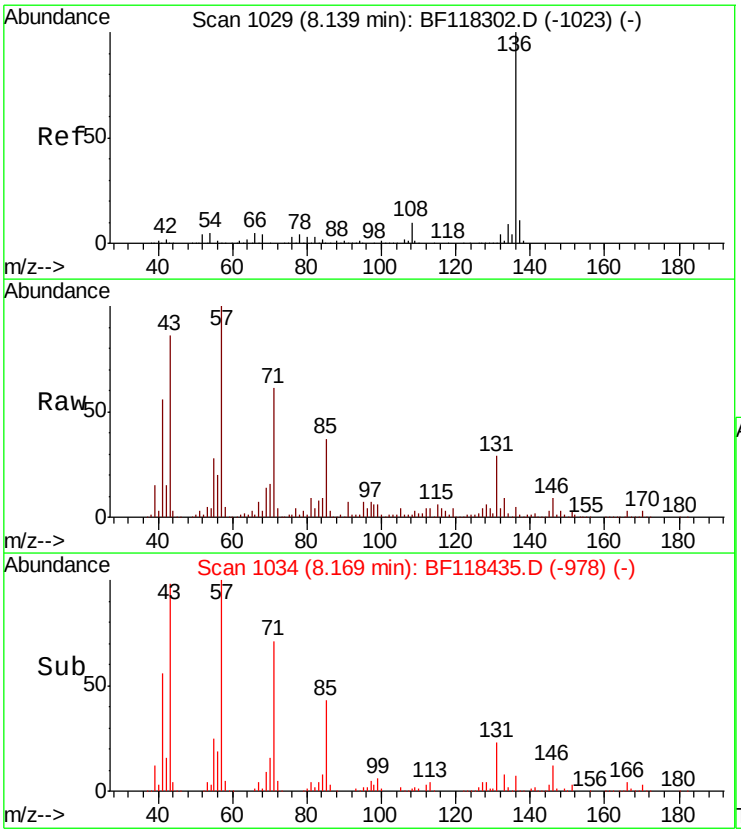
#19
n-Nitroso-di-n-propylamine
Concen: 42.990 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 163173

Ion	Ratio	Lower	Upper
70	100		
42	97.8	41.1	61.7#
101	1.8	8.3	12.5#
130	0.0	20.1	30.1#

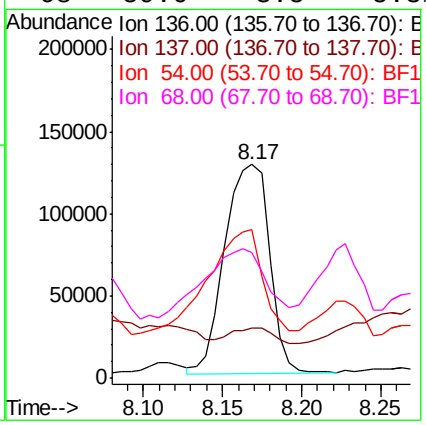


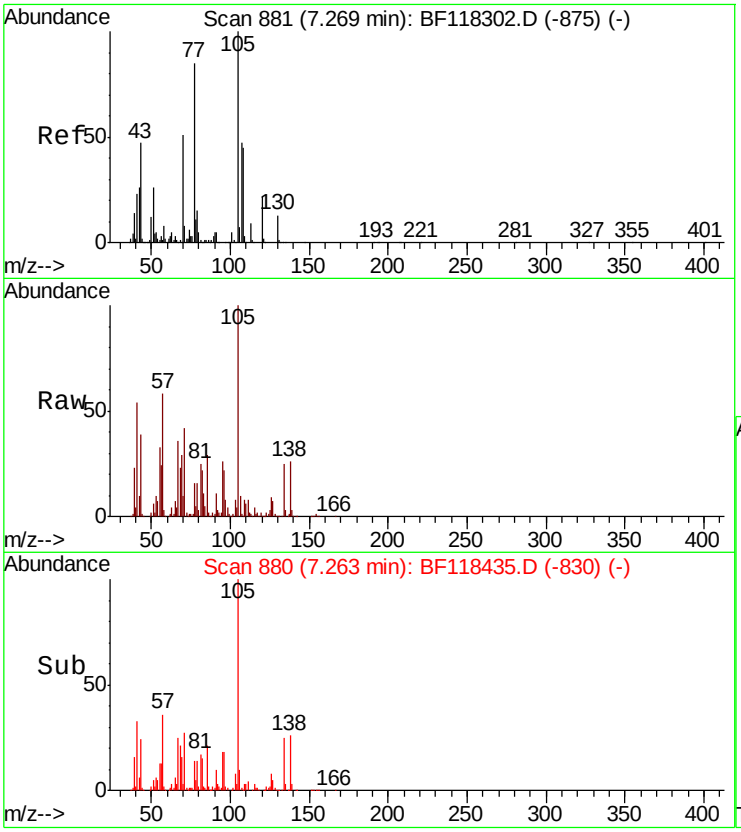


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.03 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:136 Resp: 250054

Ion	Ratio	Lower	Upper
136	100		
137	23.3	8.9	13.3#
54	69.5	4.2	6.4#
68	59.0	3.5	5.3#



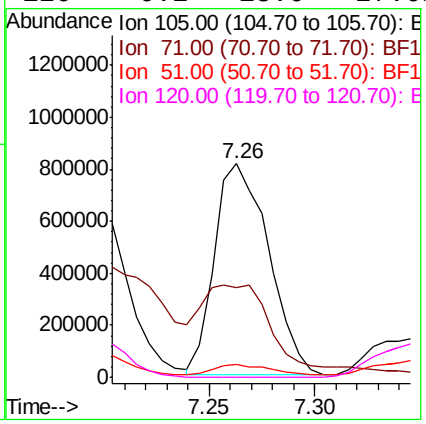


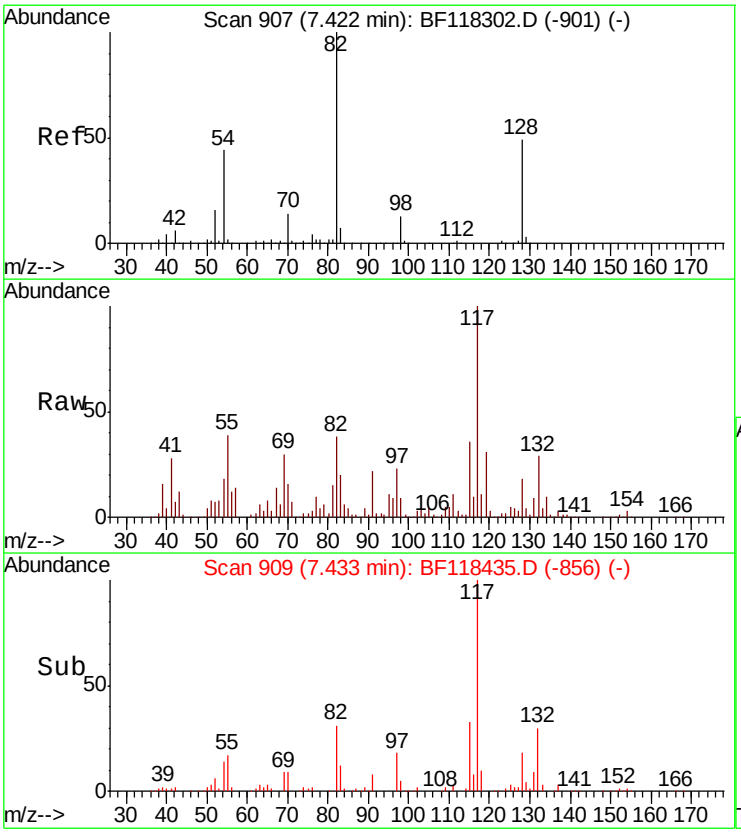
#22
Acetophenone
Concen: 234.480 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 1437021

Ion	Ratio	Lower	Upper
105	100		
71	42.0	6.6	9.8#
51	5.8	20.6	30.8#
120	0.2	18.0	27.0#

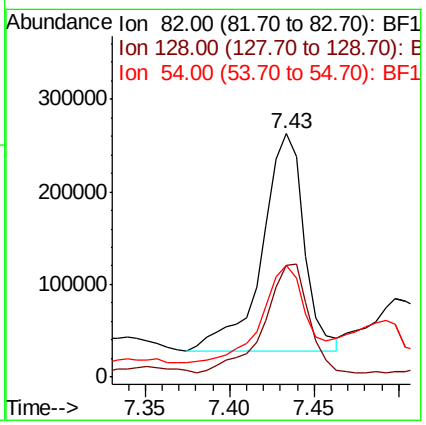


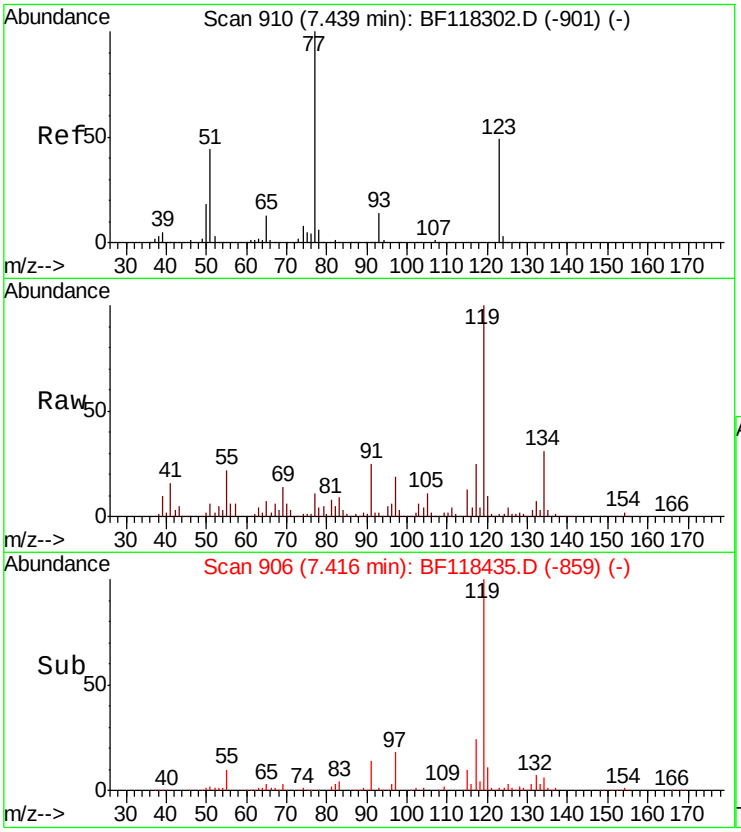


#23
Nitrobenzene-d5
Concen: 93.121 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion: 82 Resp: 407121

Ion	Ratio	Lower	Upper
82	100		
128	46.2	39.6	59.4
54	45.8	34.9	52.3

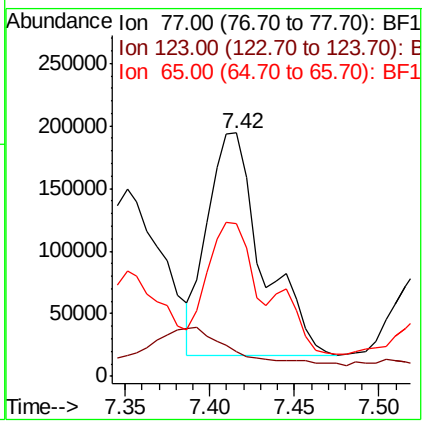




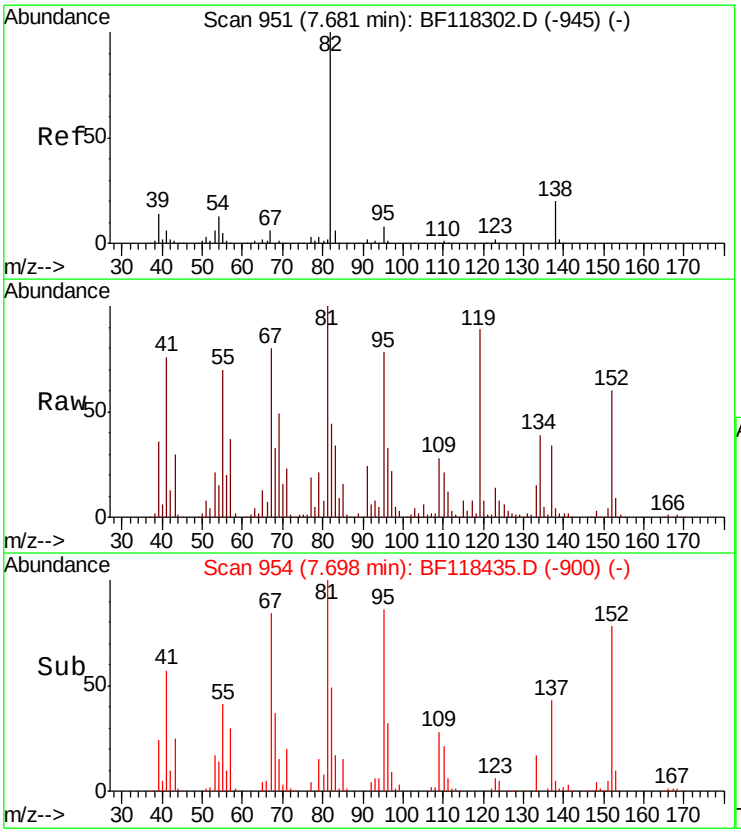
#24
Nitrobenzene
Concen: 92.421 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion: 77 Resp: 404758

Ion	Ratio	Lower	Upper
77	100		
123	10.0	39.1	58.7#
65	62.7	10.6	16.0#



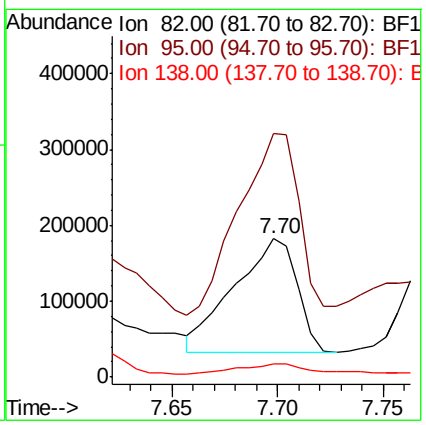
Instrument :
BNA_F
ClientSampleId :

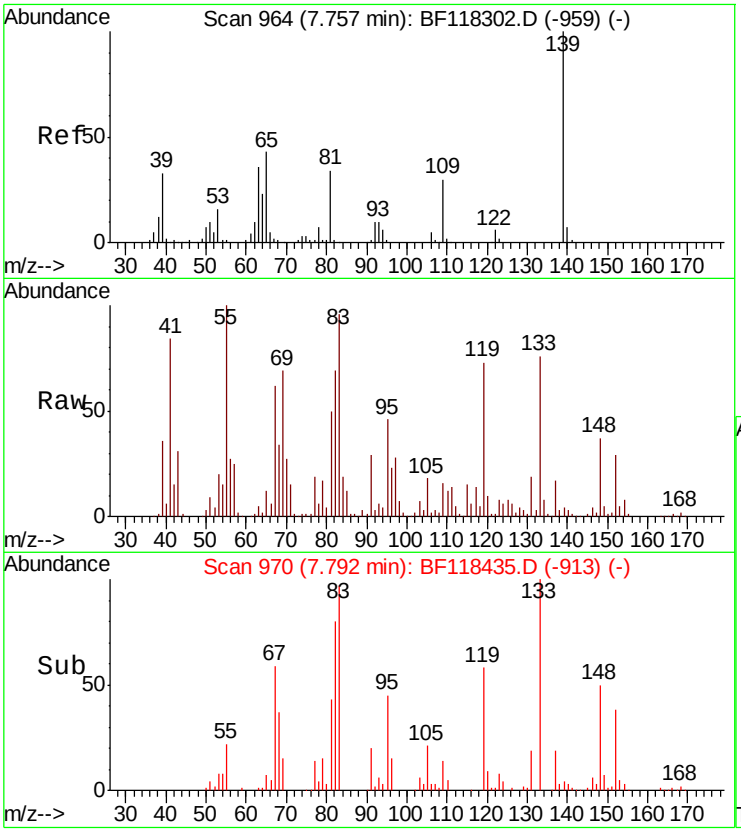


#25
Isophorone
Concen: 41.147 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.02 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion: 82 Resp: 313517

Ion	Ratio	Lower	Upper
82	100		
95	175.7	6.3	9.5#
138	9.4	16.2	24.2#



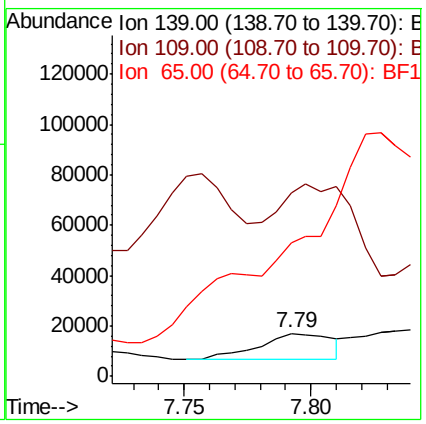


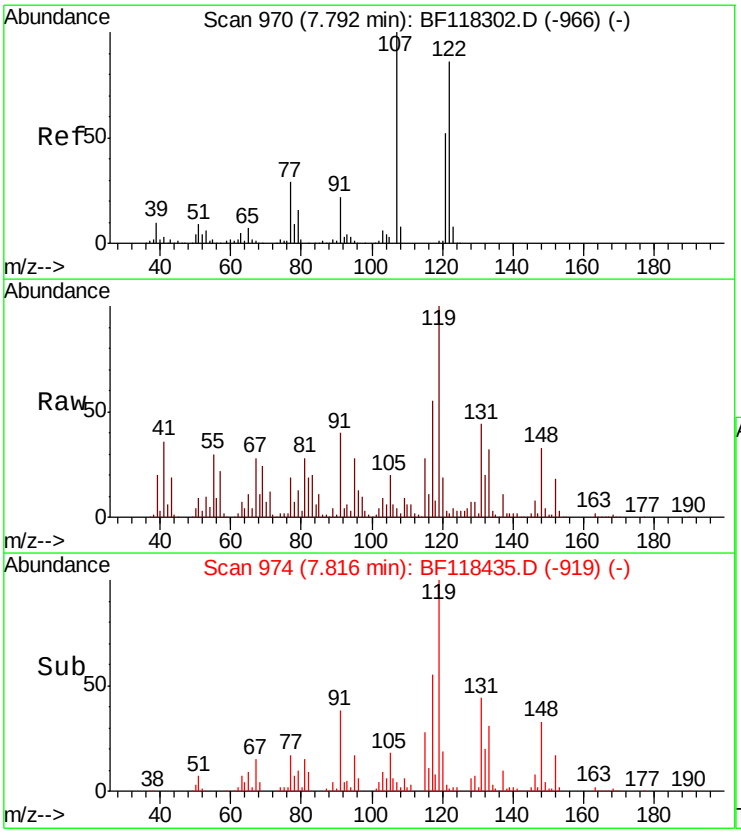
#26
2-Nitrophenol
Concen: 9.225 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 21400

Ion	Ratio	Lower	Upper
139	100		
109	427.8	24.1	36.1#
65	312.7	34.6	52.0#

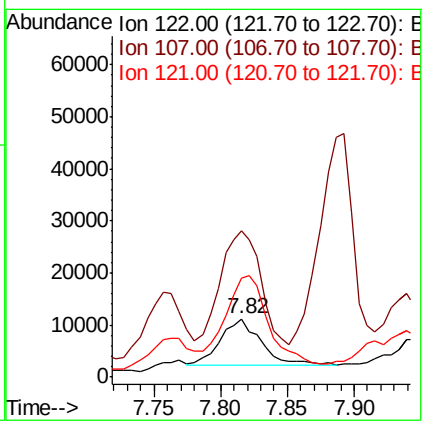


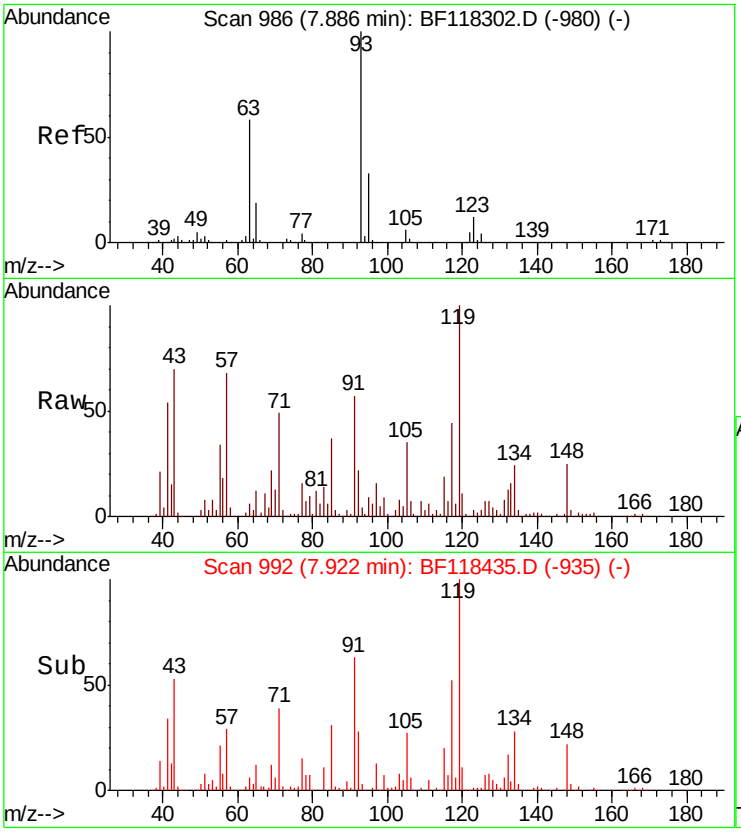


#27
2,4-Dimethylphenol
Concen: 6.029 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.02 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:122 Resp: 19082

Ion	Ratio	Lower	Upper
122	100		
107	249.3	92.9	139.3#
121	168.8	47.9	71.9#



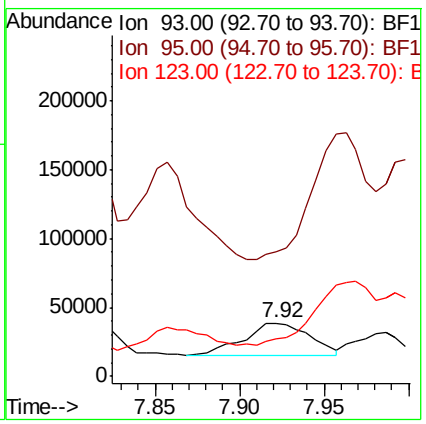


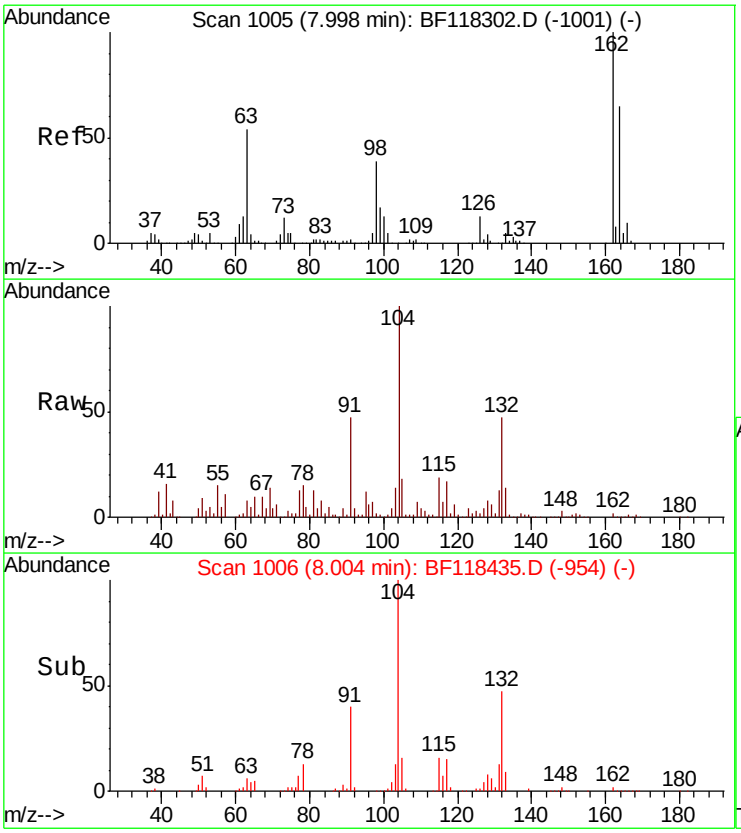
#28
bis(2-Chloroethoxy)methane
Concen: 12.968 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 64619

Ion	Ratio	Lower	Upper
93	100		
95	232.2	26.2	39.4#
123	69.2	9.8	14.8#

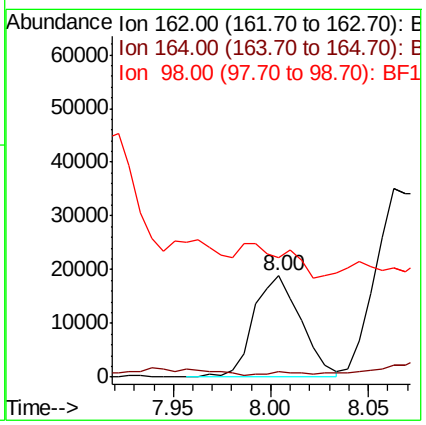


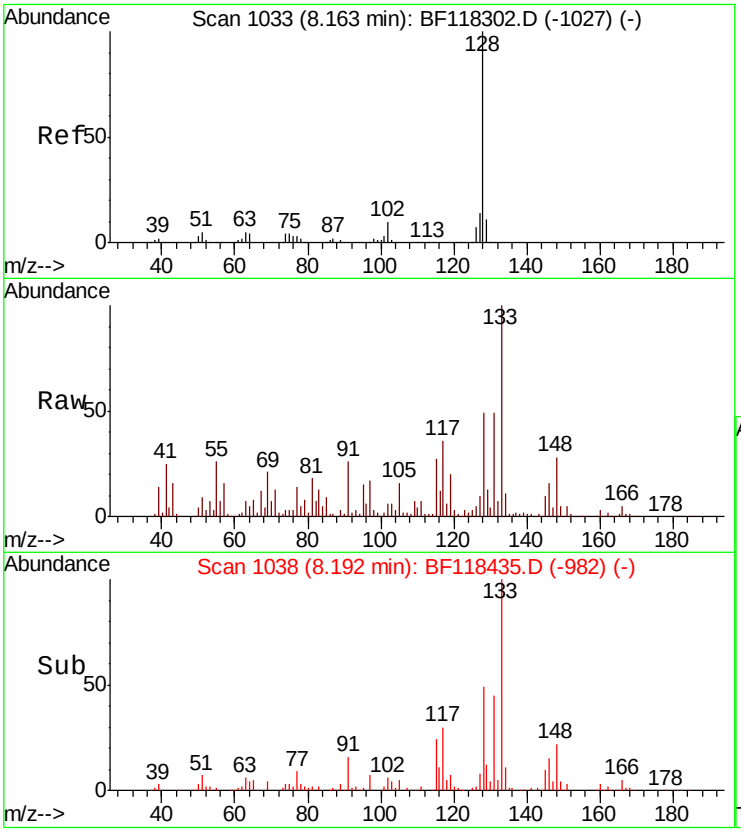


#29
2,4-Dichlorophenol
Concen: 8.698 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:162 Resp: 31686

Ion	Ratio	Lower	Upper
162	100		
164	5.1	45.1	85.1#
98	118.1	18.6	58.6#



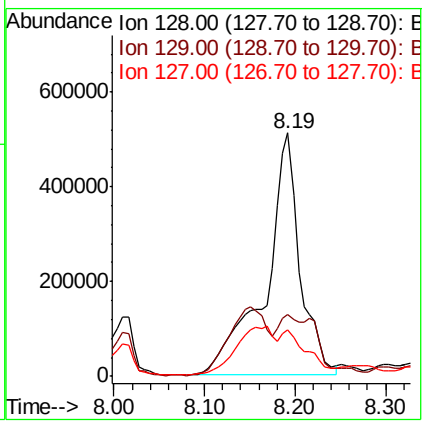


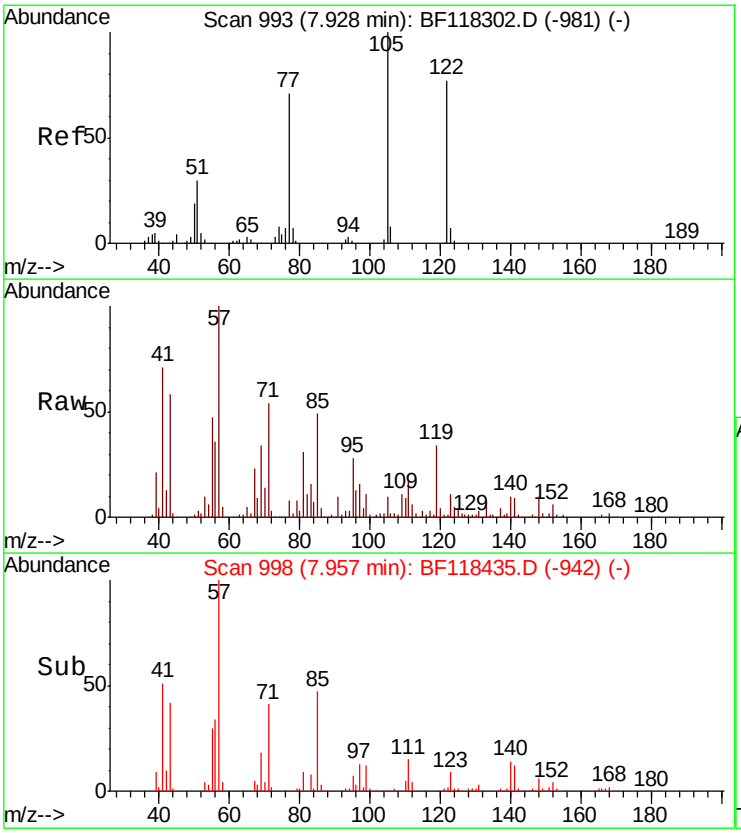
#31
Naphthalene
Concen: 105.654 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.03 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1342799

Ion	Ratio	Lower	Upper
128	100		
129	25.5	9.0	13.4#
127	19.3	11.0	16.4#

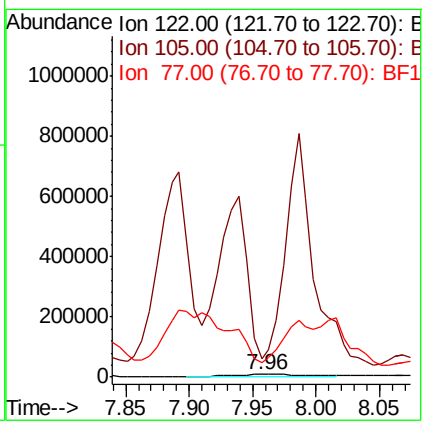


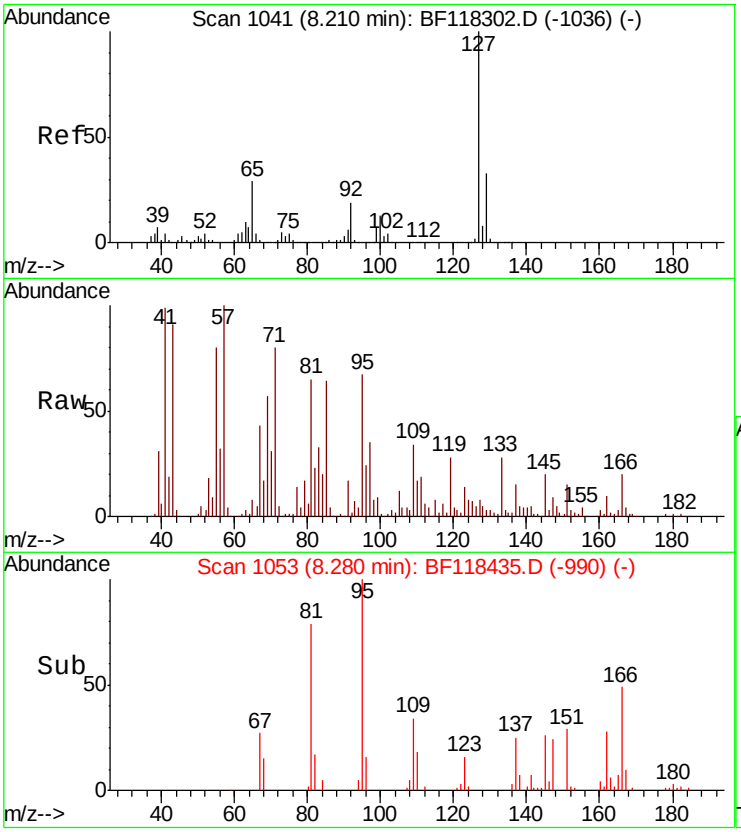


#32
Benzoic acid
Concen: 14.218 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.03 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:122 Resp: 25889

Ion	Ratio	Lower	Upper
122	100		
105	651.2	106.8	146.8#
77	536.5	70.4	110.4#



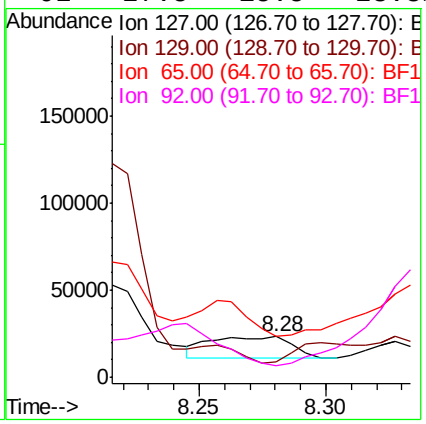


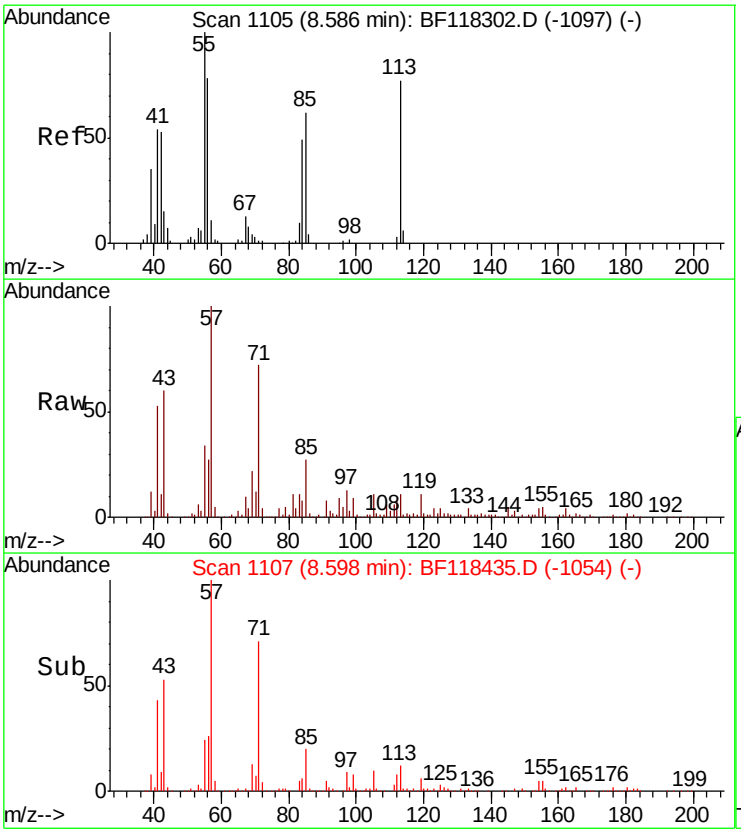
#33
4-Chloroaniline
Concen: 5.135 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.07 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 27979

Ion	Ratio	Lower	Upper
127	100		
129	38.2	26.5	39.7
65	101.0	22.8	34.2#
92	27.5	15.5	23.3#

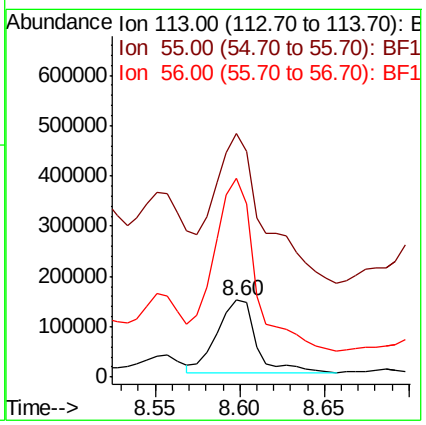


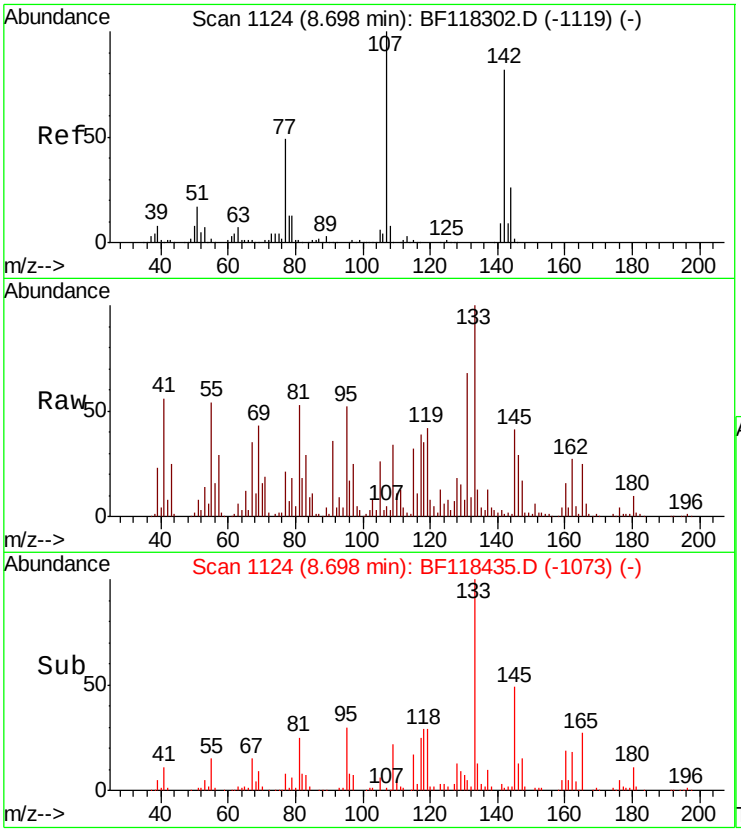


#35
Caprolactam
Concen: 199.714 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:113 Resp: 227136

Ion	Ratio	Lower	Upper
113	100		
55	317.9	109.8	149.8#
56	258.7	81.7	121.7#



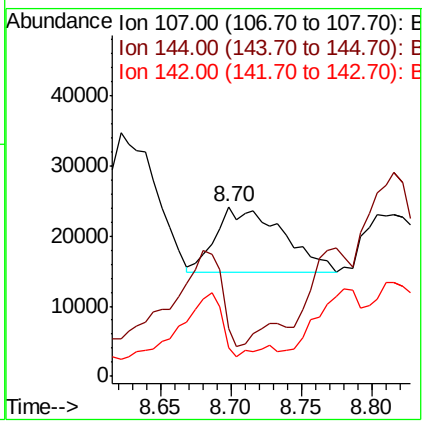


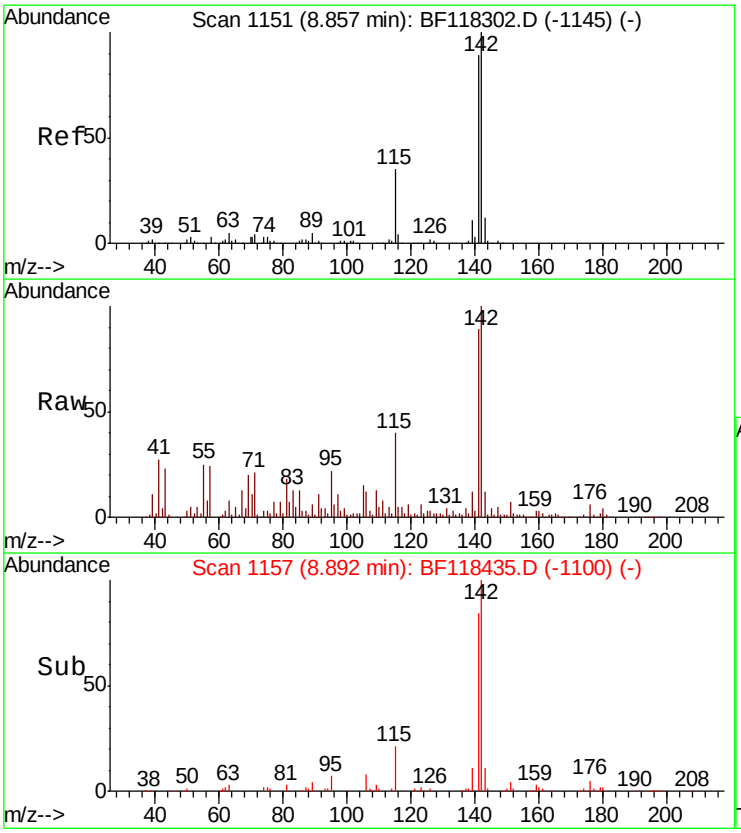
#36
4-Chloro-3-methylphenol
Concen: 7.727 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 30220

Ion	Ratio	Lower	Upper
107	100		
144	28.1	21.2	31.8
142	17.0	65.4	98.2#

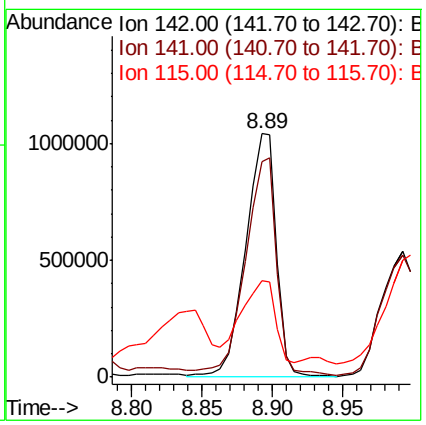


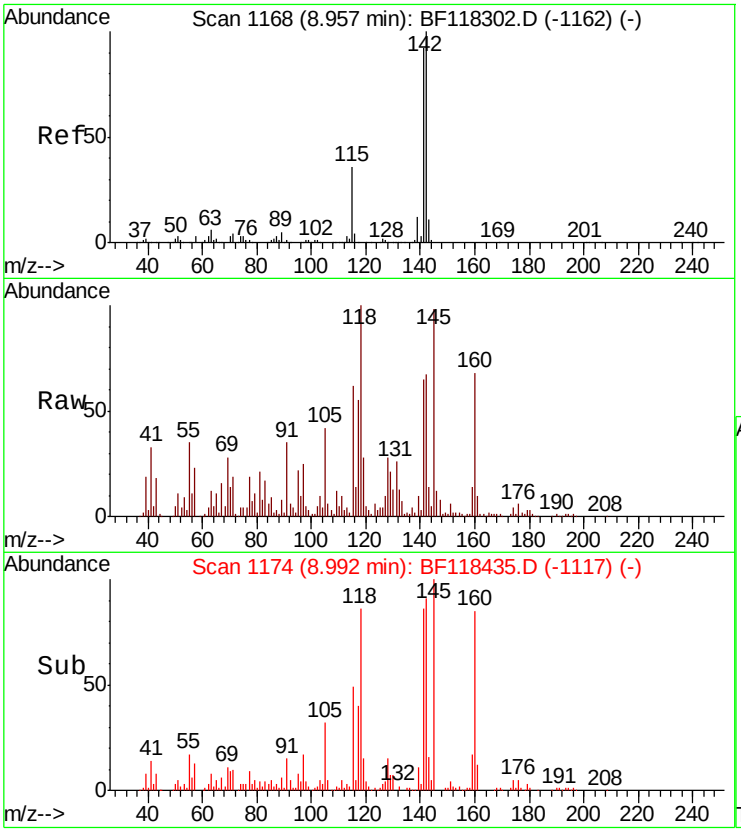


#37
2-Methylnaphthalene
Concen: 180.814 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:142 Resp: 1573377

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.2	106.8
115	39.6	28.0	42.0



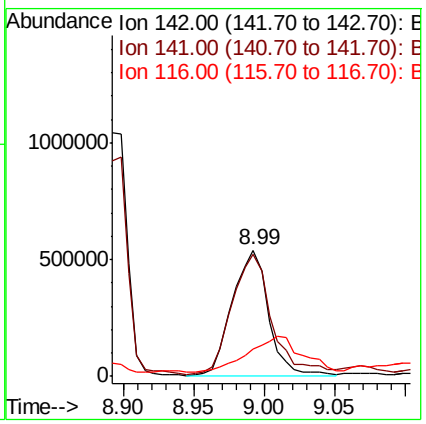


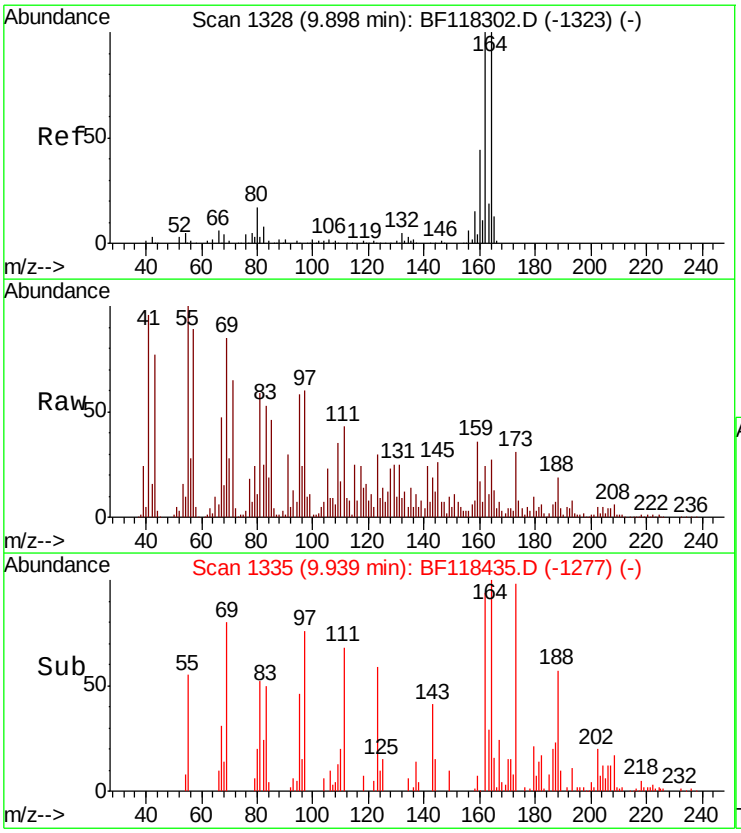
#38
1-Methylnaphthalene
Concen: 117.082 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 959852

Ion	Ratio	Lower	Upper
142	100		
141	97.1	73.4	110.2
116	21.3	2.9	4.3#

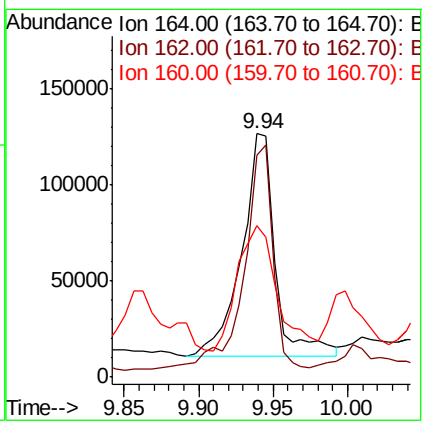


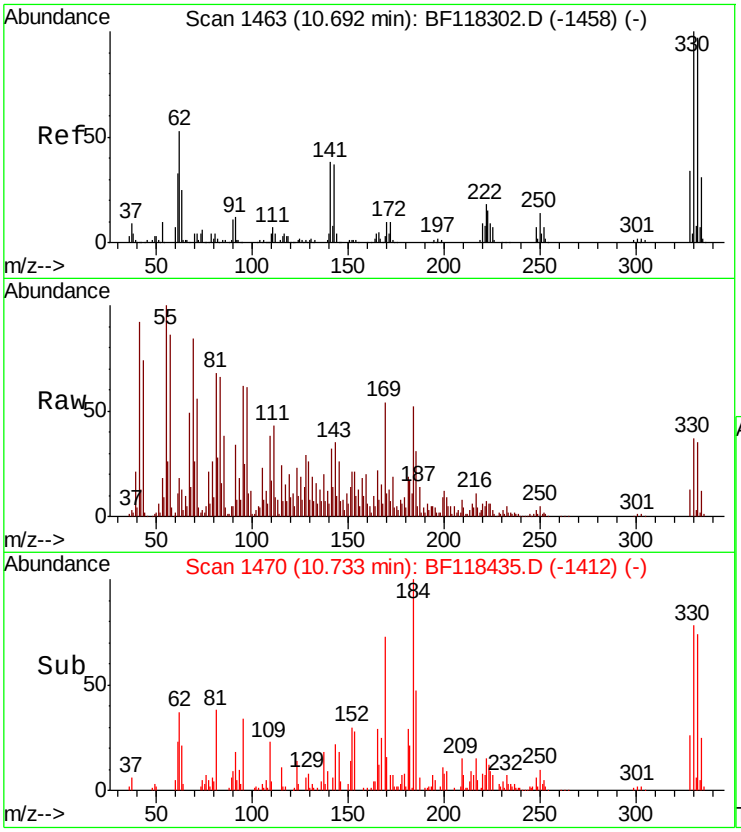


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:164 Resp: 178840

Ion	Ratio	Lower	Upper
164	100		
162	91.2	80.0	120.0
160	62.2	34.8	52.2#



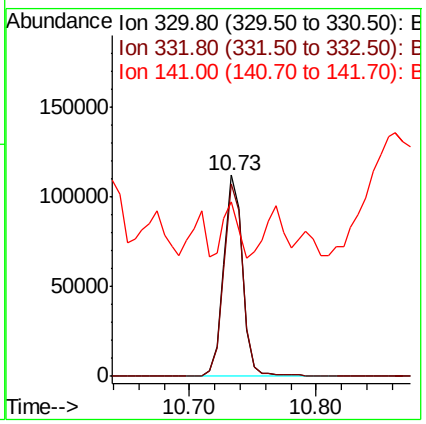


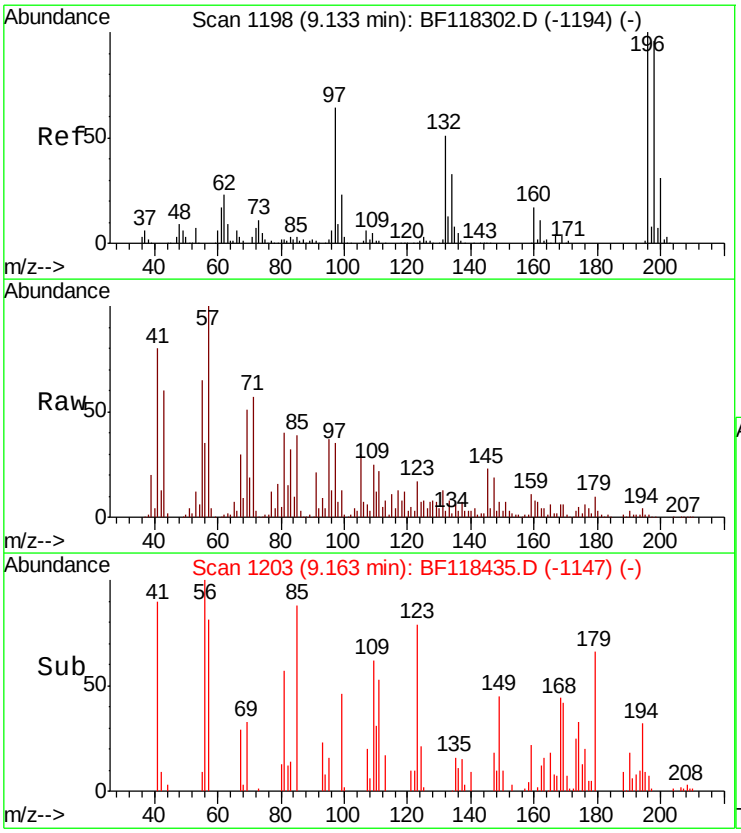
#42
2,4,6-Tribromophenol
Concen: 52.283 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 115470

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	21.9	26.0	39.0#

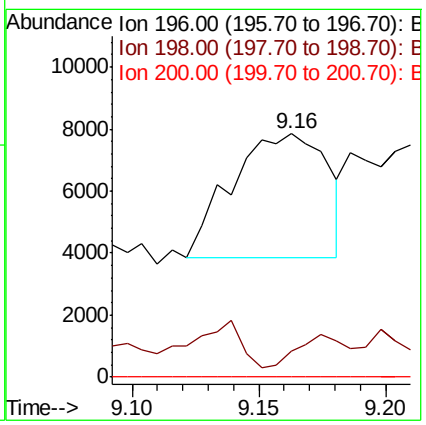


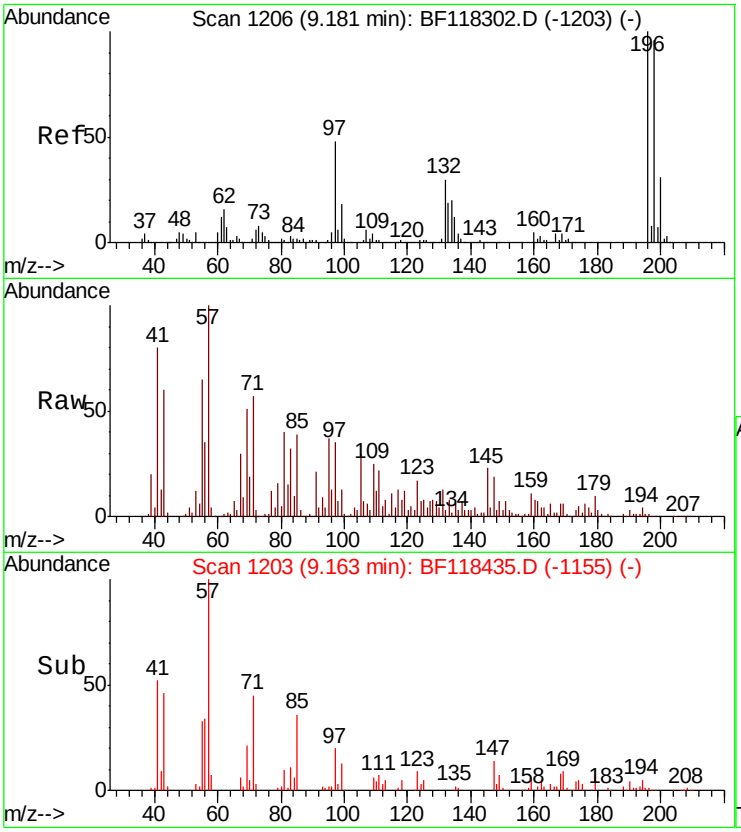


#43
2,4,6-Trichlorophenol
Concen: 2.942 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.03 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:196 Resp: 10560

Ion	Ratio	Lower	Upper
196	100		
198	10.8	76.7	115.1#
200	0.0	24.8	37.2#



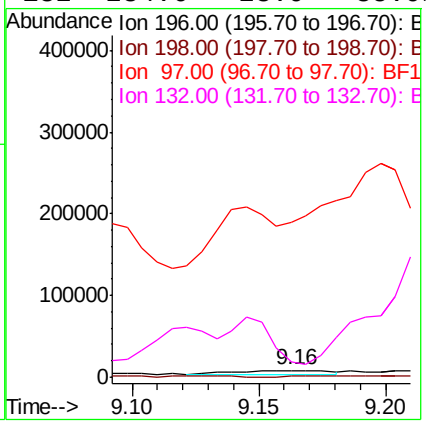


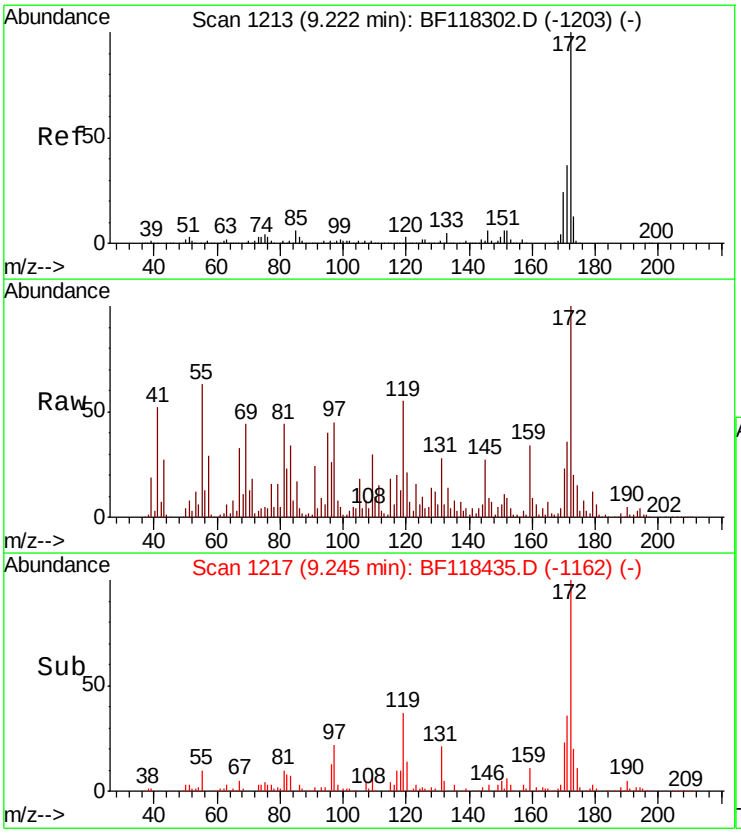
#44
2,4,5-Trichlorophenol
Concen: 2.860 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 10560

Ion	Ratio	Lower	Upper
196	100		
198	10.8	77.0	115.4#
97	2409.6	38.9	58.3#
132	234.6	23.9	35.9#

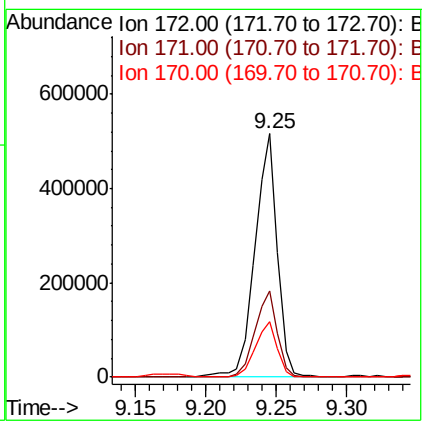


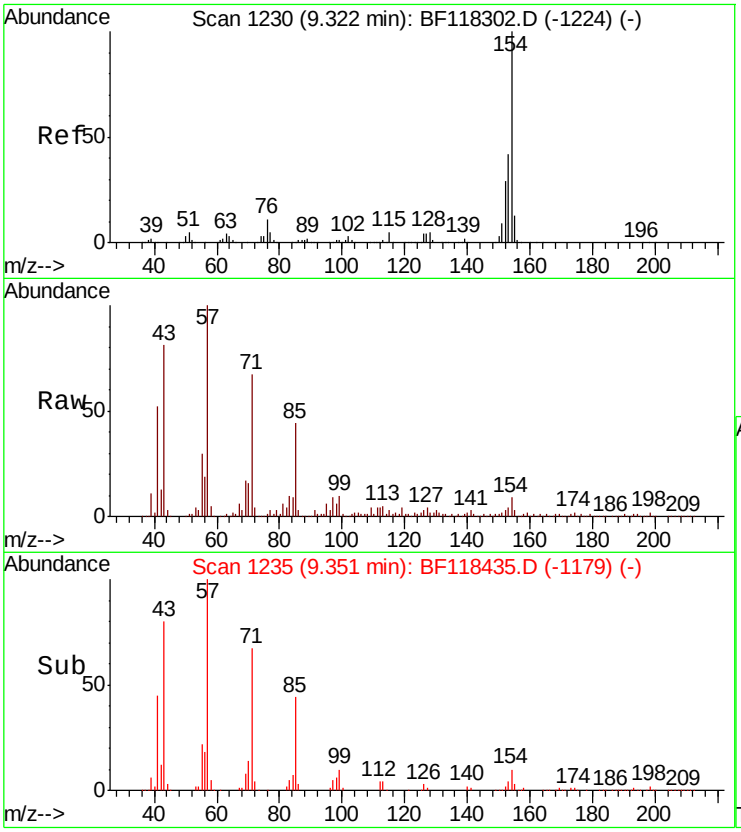


#45
2-Fluorobiphenyl
Concen: 49.032 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.02 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:172 Resp: 574453

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.3	43.9
170	23.0	19.2	28.8



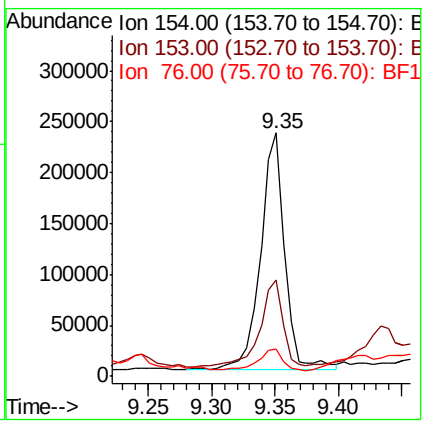


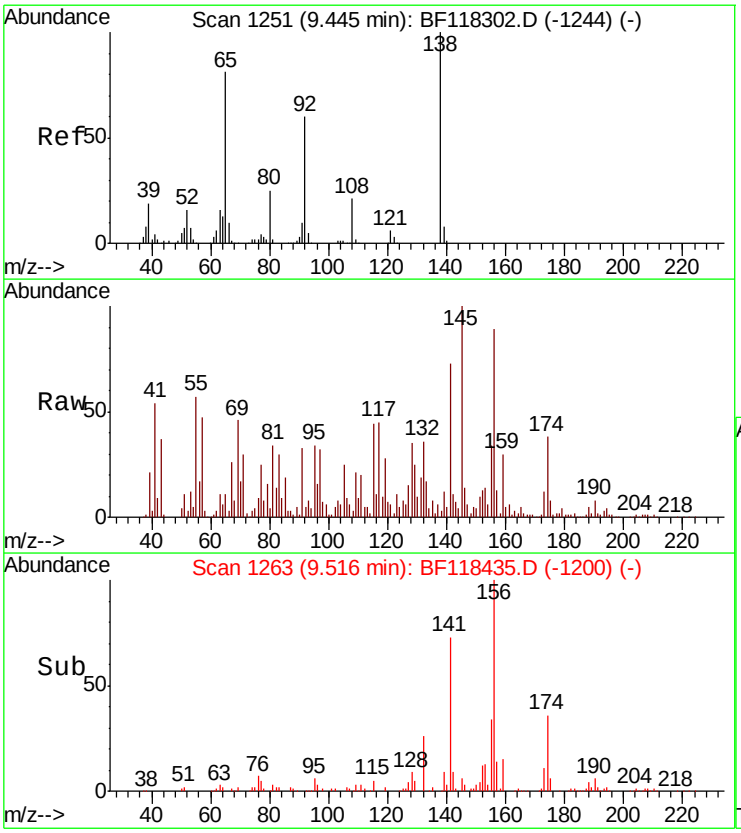
#46
1,1'-Biphenyl
Concen: 21.803 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.03 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 308405

Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.8	61.8
76	11.0	0.0	30.9

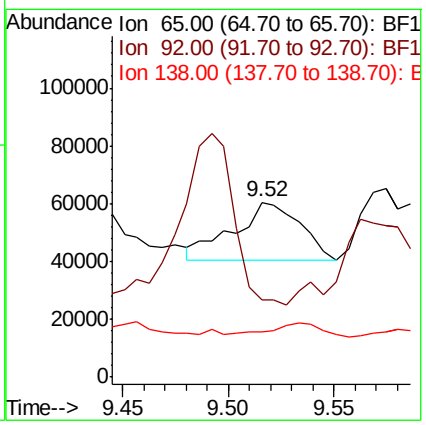


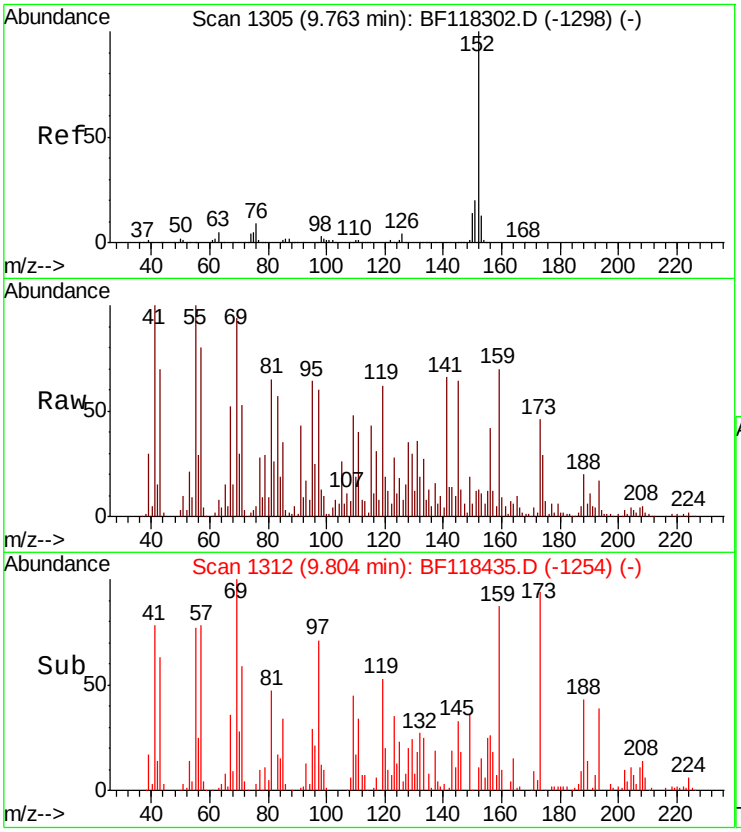


#48
2-Nitroaniline
Concen: 13.565 ng
RT: 9.52 min Scan# 1263
Delta R.T. 0.07 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion: 65 Resp: 43621

Ion	Ratio	Lower	Upper
65	100		
92	44.5	58.7	88.1#
138	25.6	98.5	147.7#



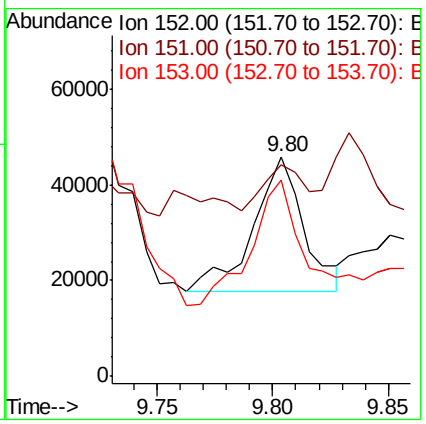


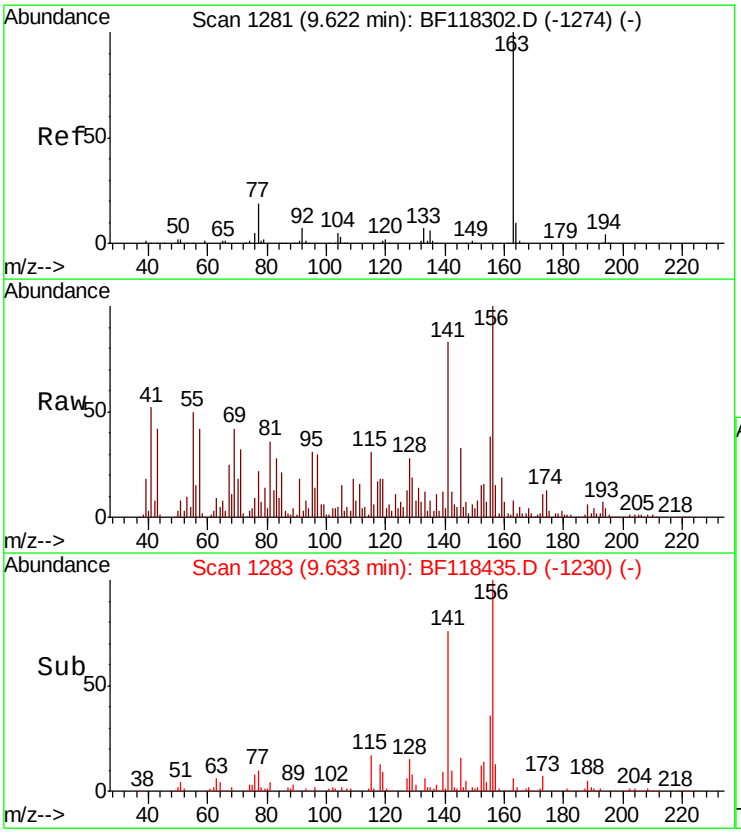
#49
Acenaphthylene
Concen: 2.515 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 42459

Ion	Ratio	Lower	Upper
152	100		
151	96.6	16.2	24.2#
153	89.3	10.5	15.7#

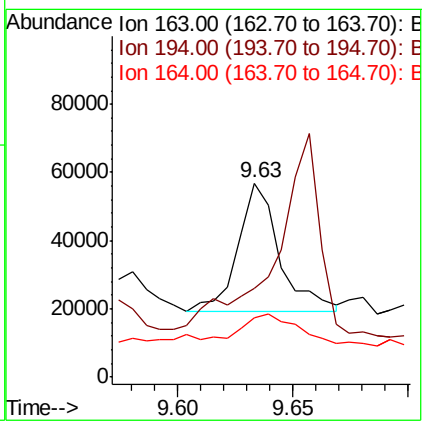


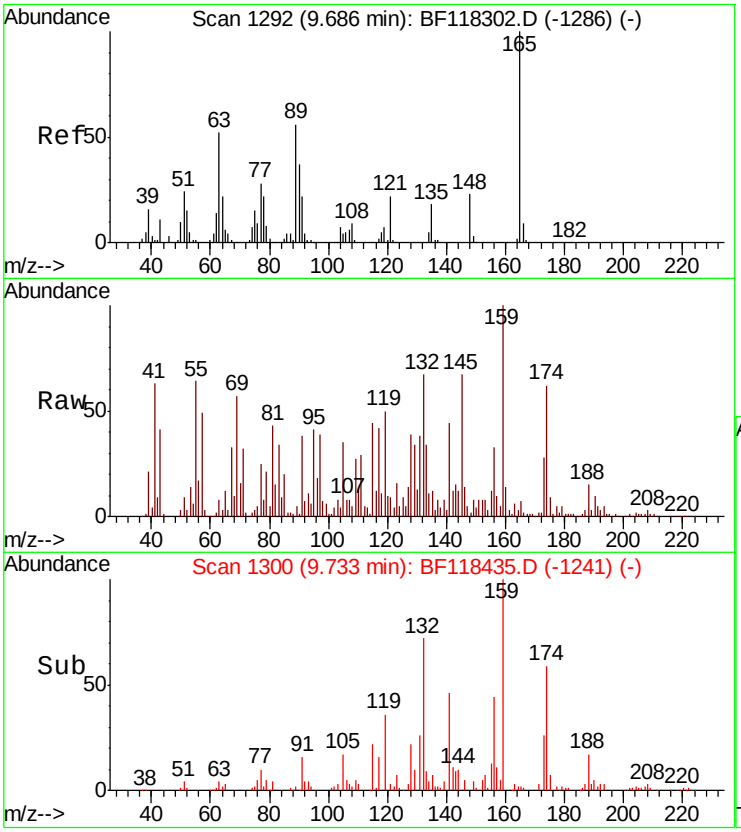


#50
Dimethylphthalate
Concen: 3.575 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:163 Resp: 47998

Ion	Ratio	Lower	Upper
163	100		
194	45.7	3.2	4.8#
164	30.6	7.9	11.9#



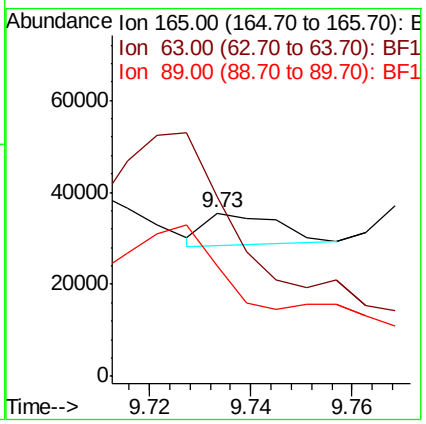


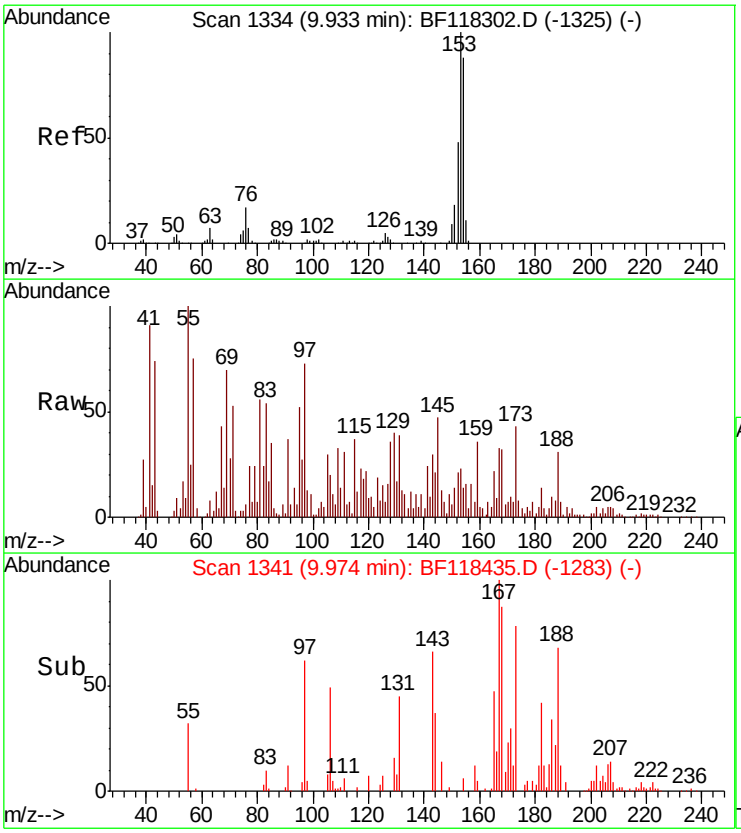
#51
2,6-Dinitrotoluene
Concen: 2.363 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.05 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 6840

Ion	Ratio	Lower	Upper
165	100		
63	109.8	42.2	63.4#
89	67.4	44.4	66.6#

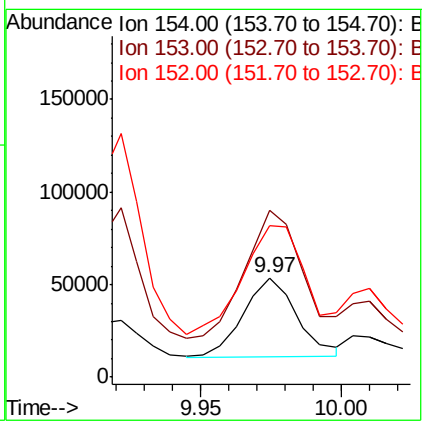


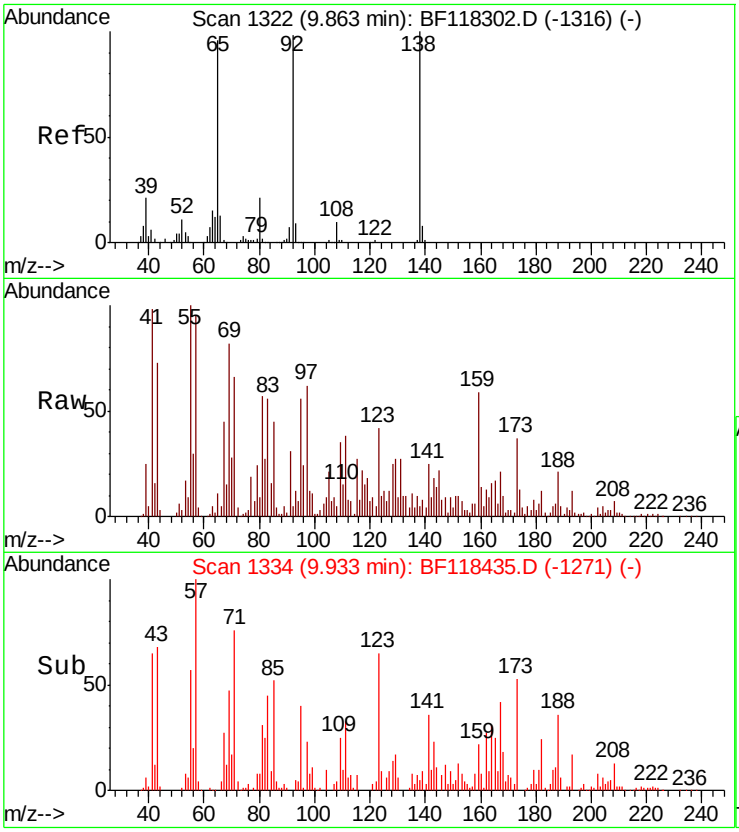


#52
Acenaphthene
Concen: 5.558 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:154 Resp: 57158

Ion	Ratio	Lower	Upper
154	100		
153	168.9	90.6	136.0#
152	153.6	43.1	64.7#



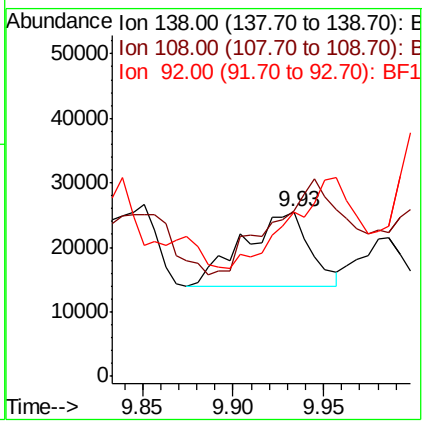


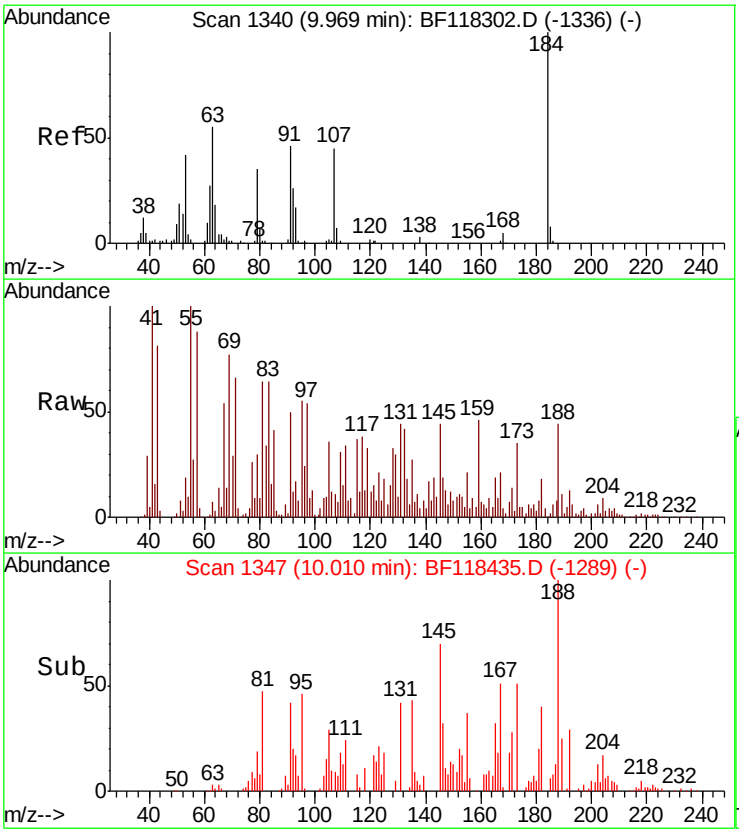
#53
3-Nitroaniline
Concen: 8.600 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.07 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 29213

Ion	Ratio	Lower	Upper
138	100		
108	101.0	7.8	11.8#
92	99.8	78.2	117.2

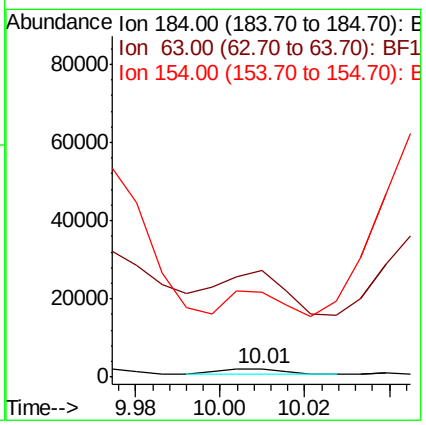


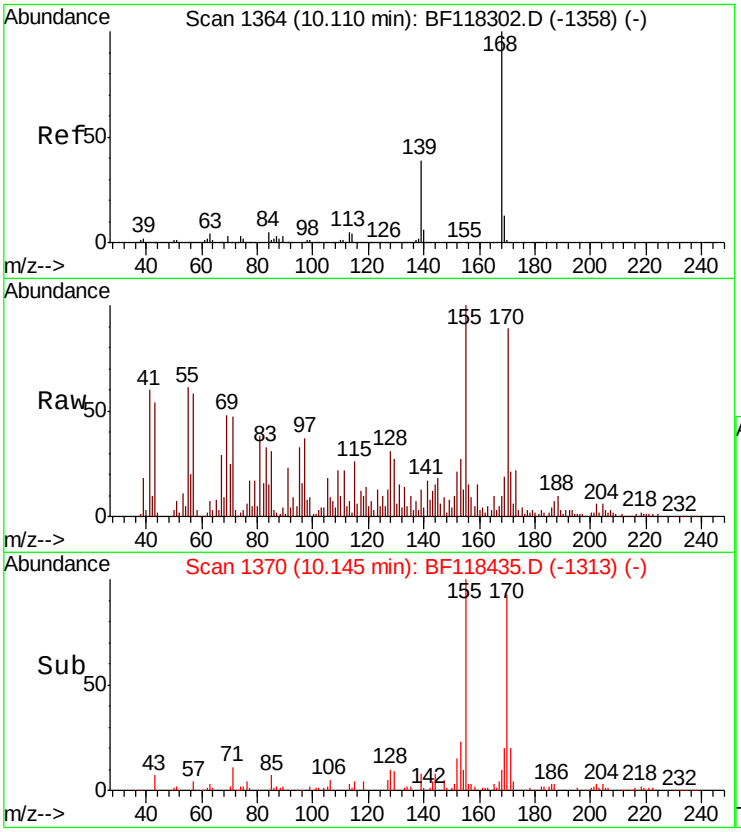


#54
2,4-Dinitrophenol
Concen: 6.142 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:184 Resp: 1495

Ion	Ratio	Lower	Upper
184	100		
63	1306.6	48.8	73.2#
154	1035.4	55.0	82.4#



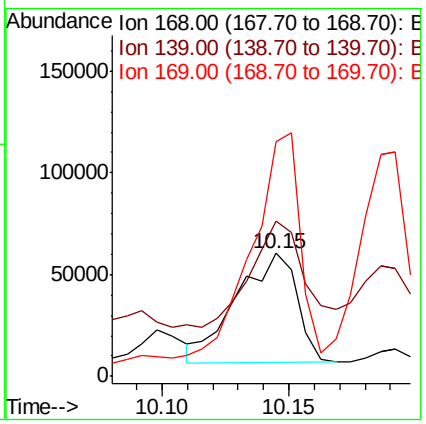


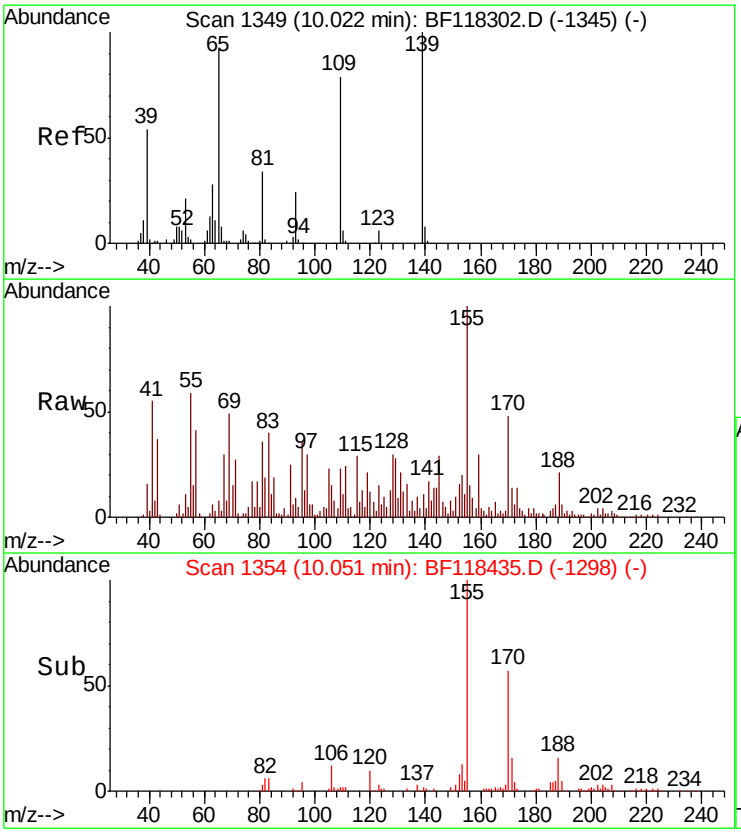
#55
Dibenzofuran
Concen: 5.836 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 88685

Ion	Ratio	Lower	Upper
168	100		
139	126.6	31.5	47.3#
169	191.1	10.4	15.6#

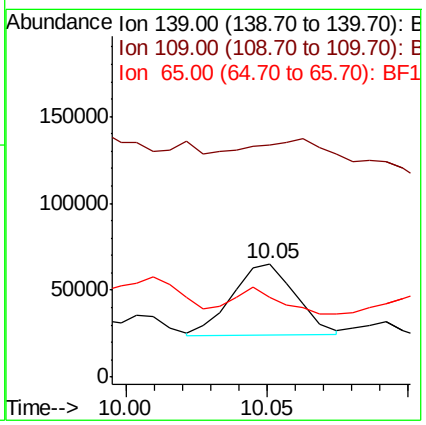


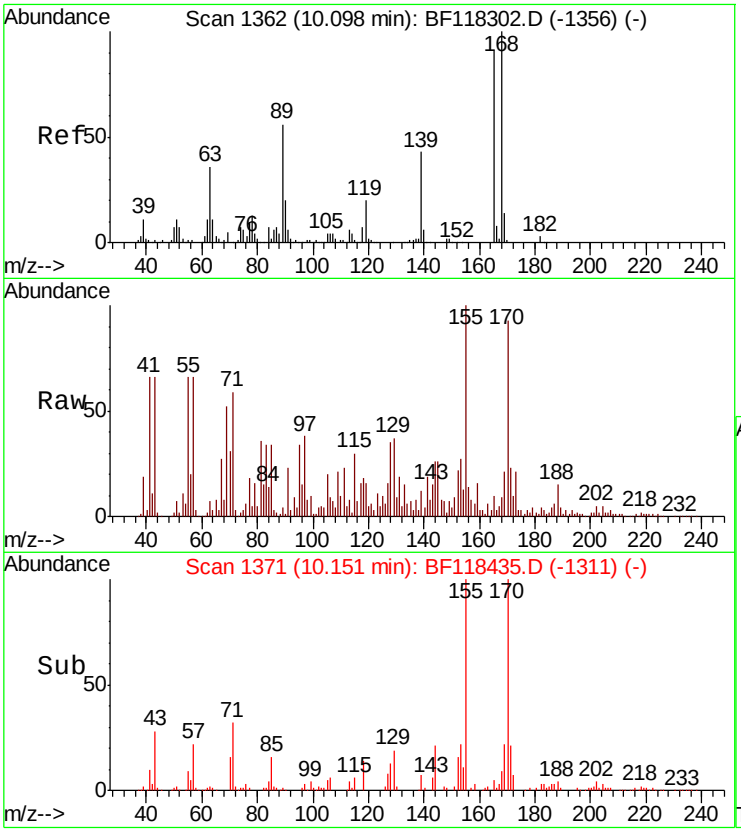


#56
4-Nitrophenol
Concen: 30.111 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.03 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:139 Resp: 63145

Ion	Ratio	Lower	Upper
139	100		
109	205.7	59.3	99.3#
65	70.2	72.4	112.4#



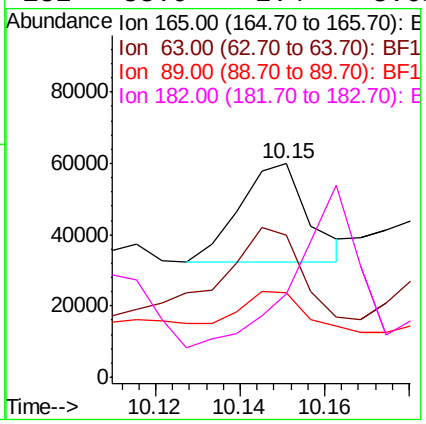


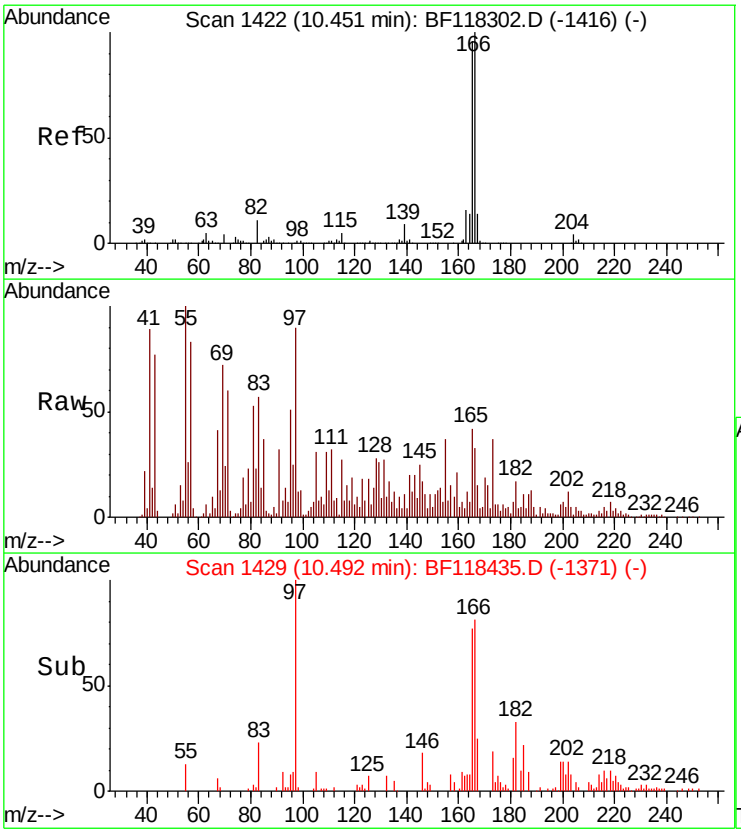
#57
2,4-Dinitrotoluene
Concen: 8.226 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.05 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 31814

Ion	Ratio	Lower	Upper
165	100		
63	66.2	32.0	48.0#
89	39.4	49.3	73.9#
182	38.9	2.4	3.6#

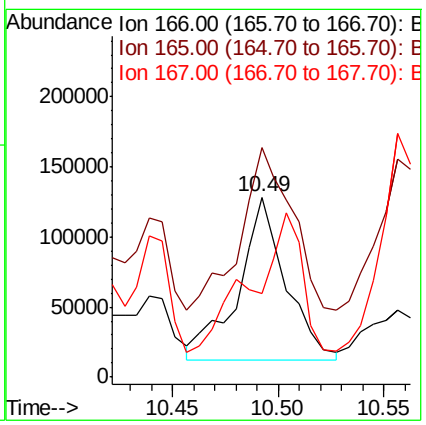


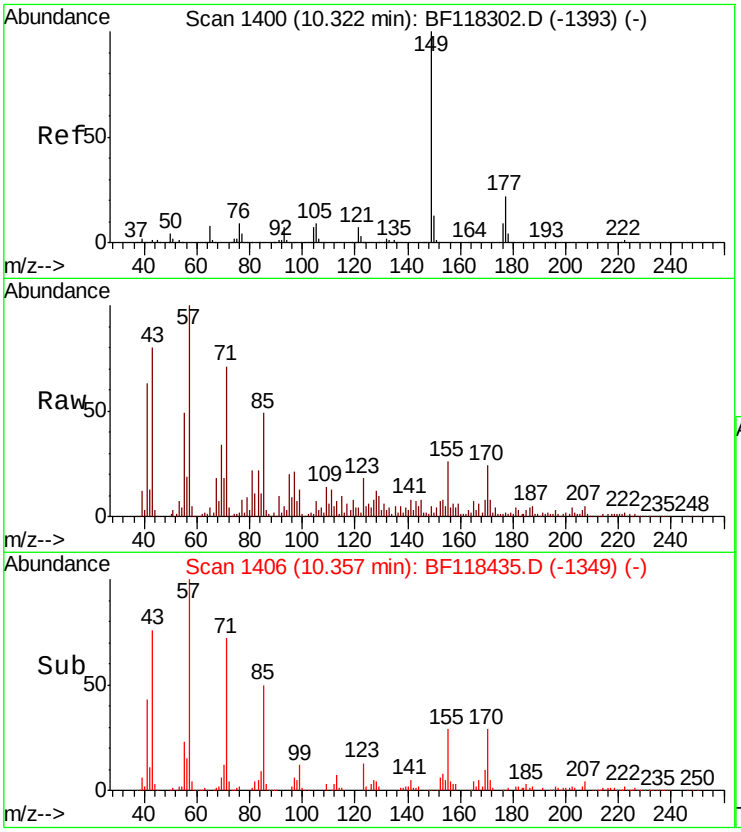


#58
Fluorene
Concen: 14.775 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:166 Resp: 181252

Ion	Ratio	Lower	Upper
166	100		
165	127.9	77.0	115.4#
167	46.8	10.9	16.3#



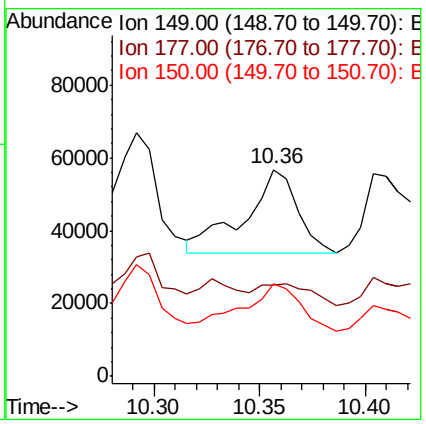


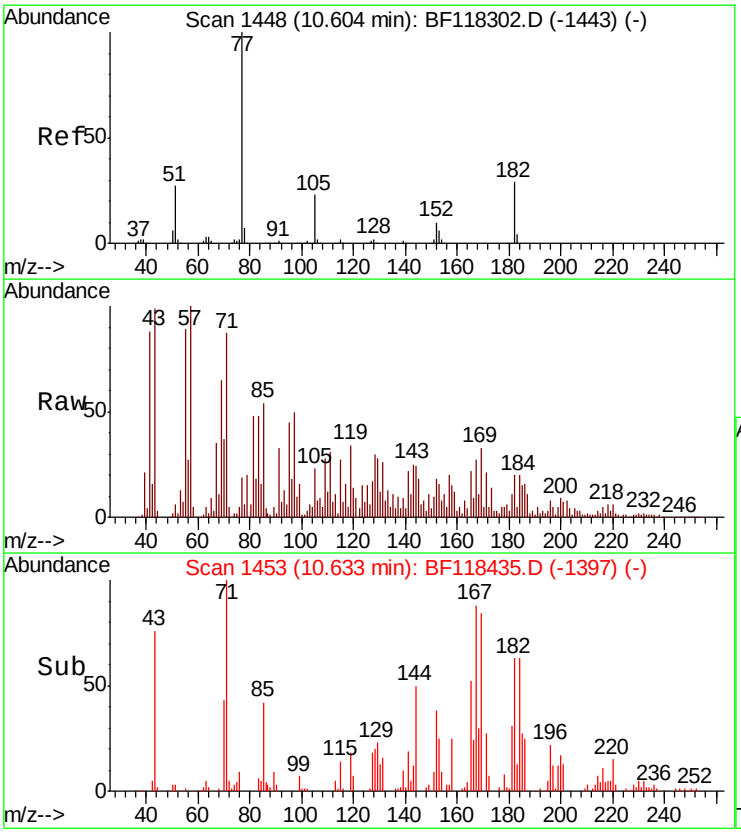
#60
Diethylphthalate
Concen: 3.040 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 40368

Ion	Ratio	Lower	Upper
149	100		
177	44.0	17.9	26.9#
150	45.0	10.2	15.2#

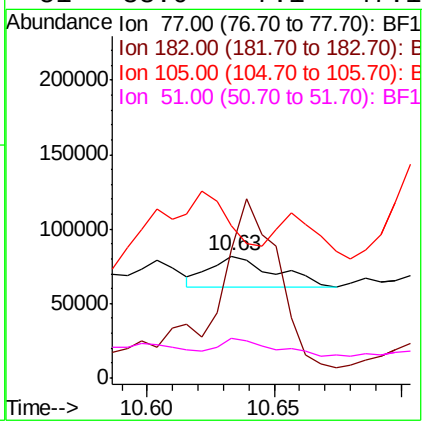


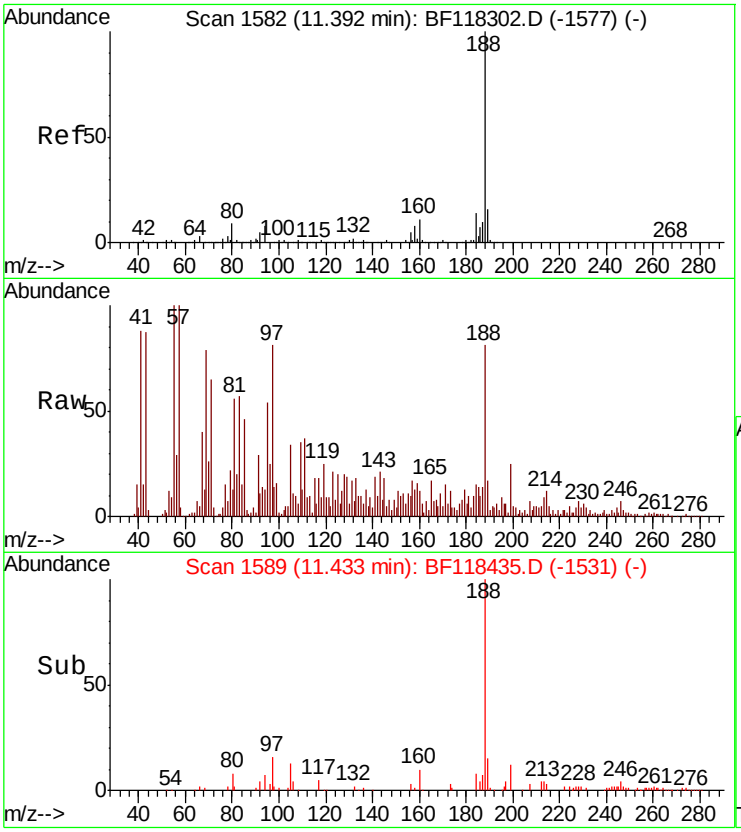


#63
Azobenzene
Concen: 3.128 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.03 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion: 77 Resp: 35586

Ion	Ratio	Lower	Upper
77	100		
182	104.5	9.2	49.2#
105	124.8	3.2	43.2#
51	33.0	7.1	47.1



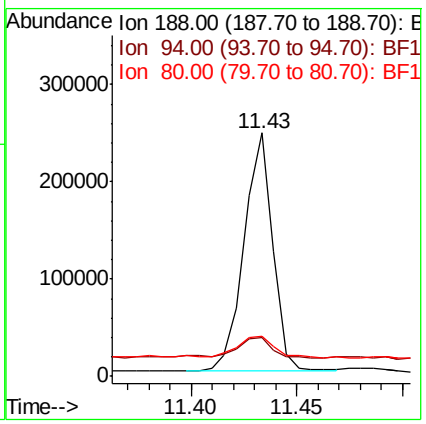


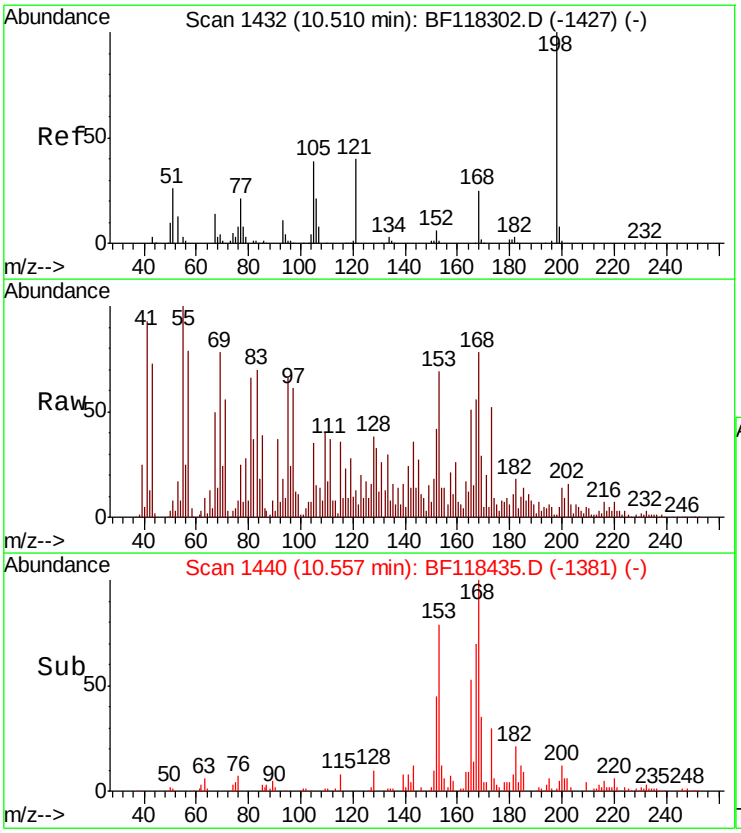
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 230209

Ion	Ratio	Lower	Upper
188	100		
94	15.7	6.7	10.1#
80	16.6	7.2	10.8#

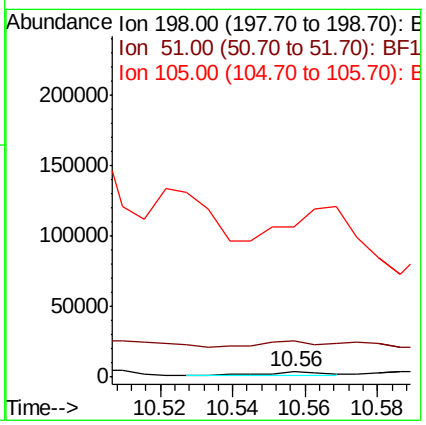


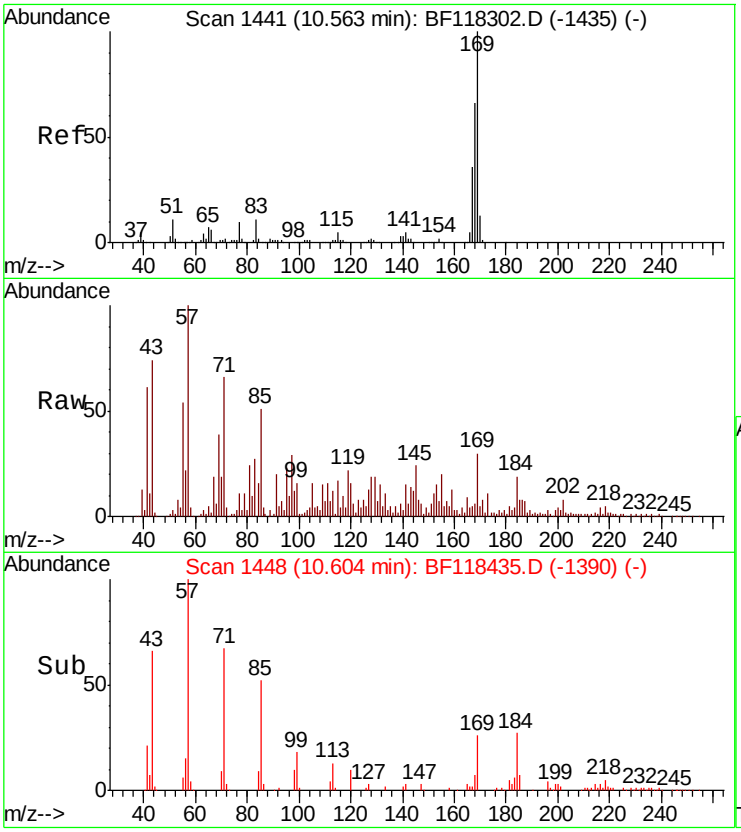


#65
4,6-Dinitro-2-methylphenol
Concen: 2.965 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.05 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:198 Resp: 3682

Ion	Ratio	Lower	Upper
198	100		
51	664.9	12.8	52.8#
105	2792.1	20.3	60.3#



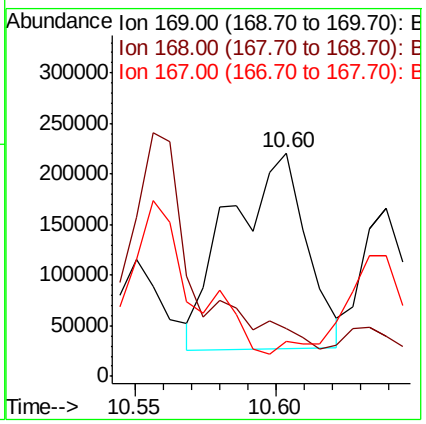


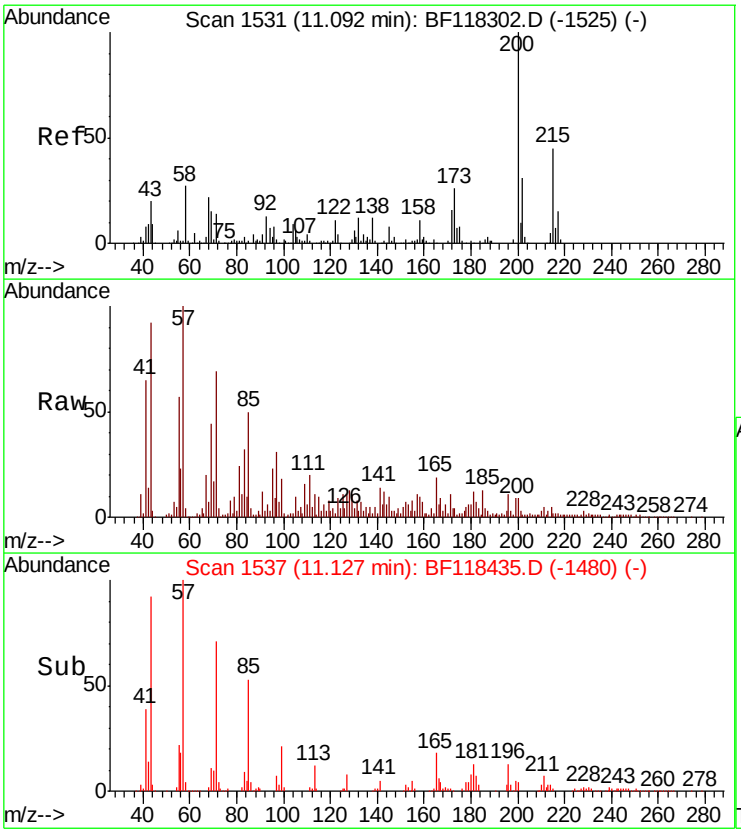
#66
n-Nitrosodiphenylamine
Concen: 49.494 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 365174

Ion	Ratio	Lower	Upper
169	100		
168	21.4	52.6	79.0#
167	15.6	28.4	42.6#

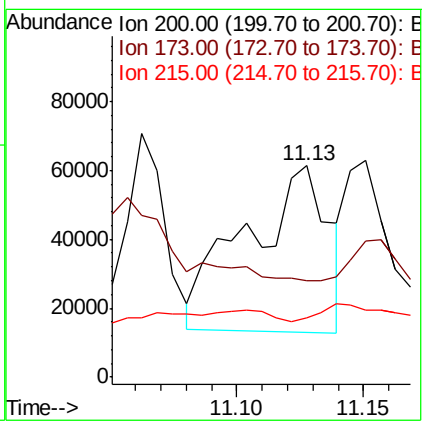


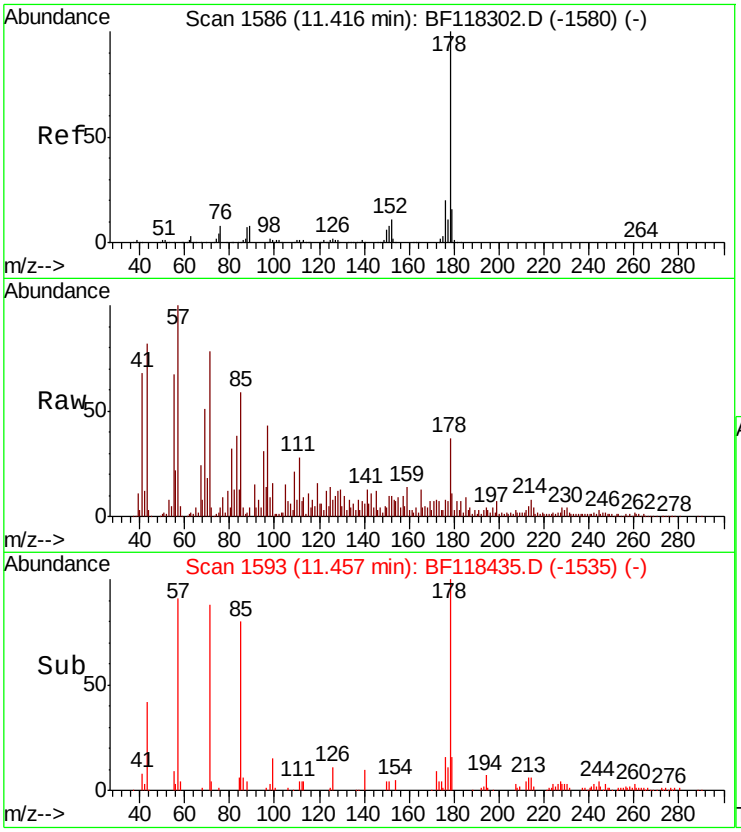


#69
Atrazine
Concen: 47.735 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:200 Resp: 108700

Ion	Ratio	Lower	Upper
200	100		
173	45.8	5.8	45.8#
215	28.0	25.1	65.1



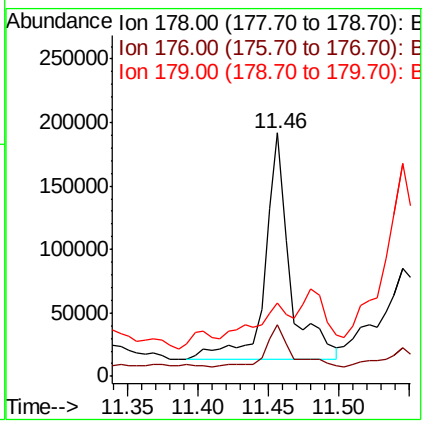


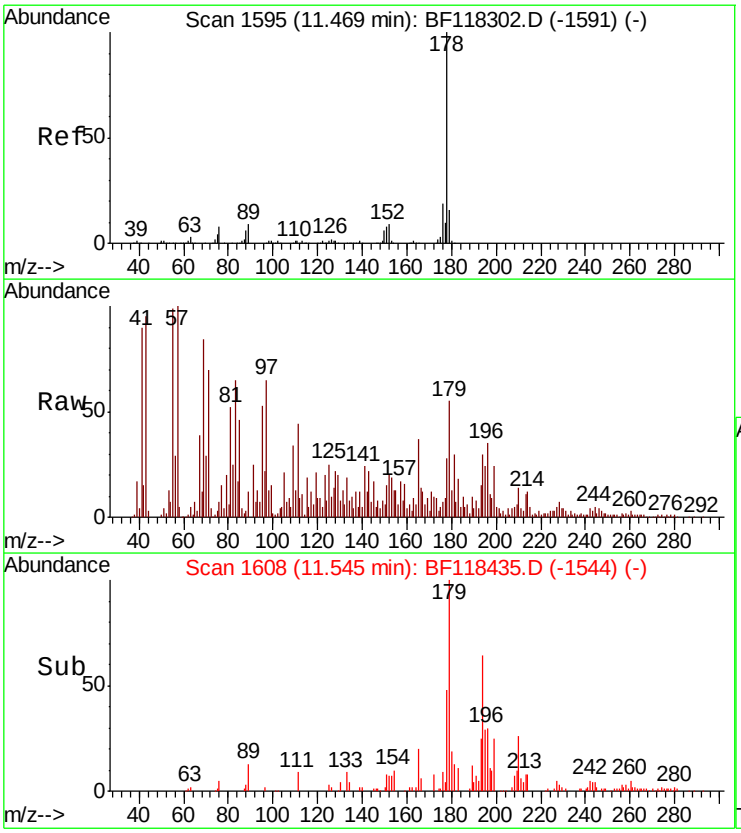
#71
Phenanthrene
Concen: 17.637 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.04 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 221344

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.6	23.4
179	30.0	12.6	19.0#

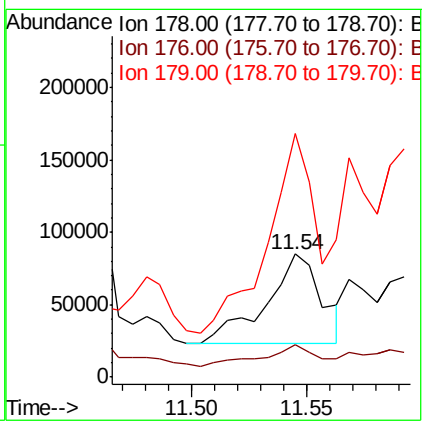


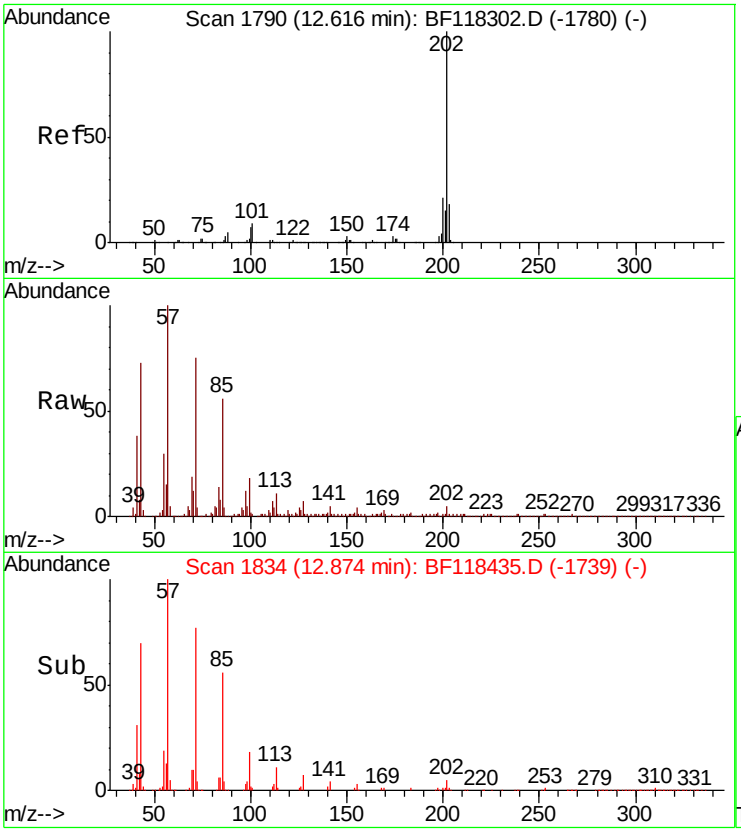


#72
Anthracene
Concen: 8.273 ng
RT: 11.54 min Scan# 1608
Delta R.T. 0.08 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:178 Resp: 103925

Ion	Ratio	Lower	Upper
178	100		
176	26.0	15.2	22.8#
179	197.6	12.9	19.3#



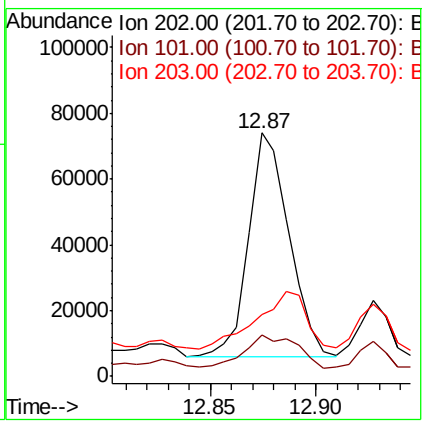


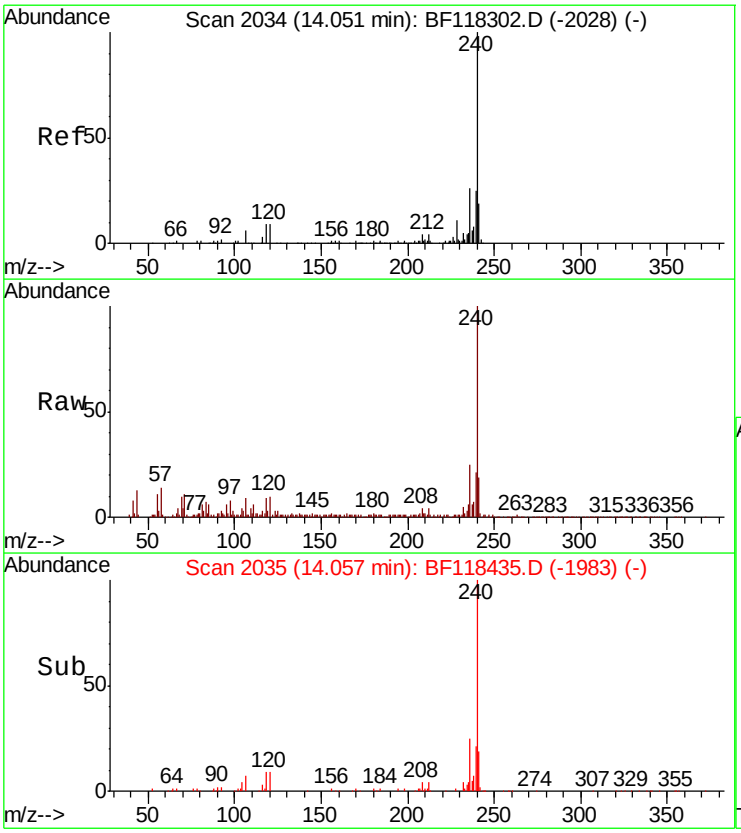
#75
Fluoranthene
Concen: 7.131 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.26 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 90315

Ion	Ratio	Lower	Upper
202	100		
101	16.8	0.0	29.5
203	25.3	0.0	37.6

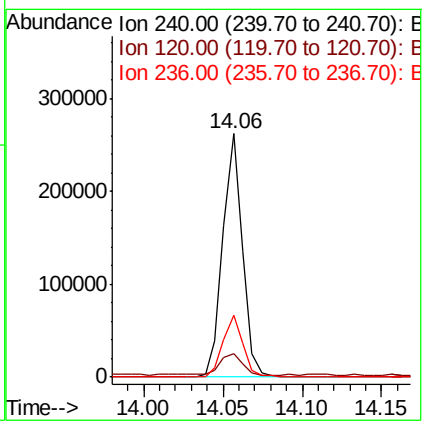


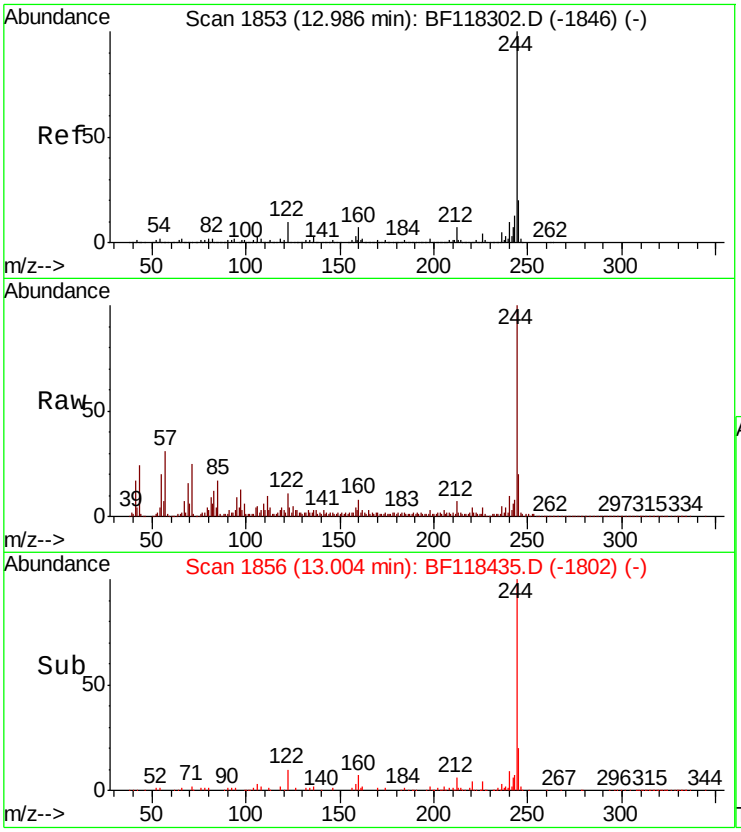


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:240 Resp: 223161

Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.1	10.7
236	25.2	21.0	31.6



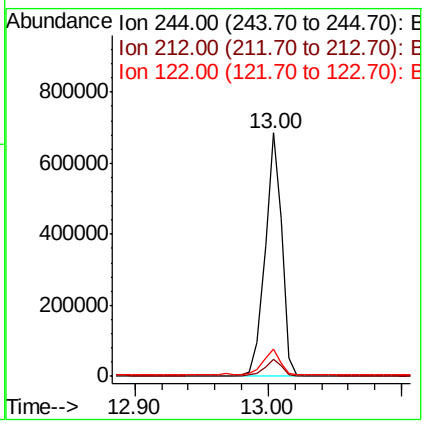


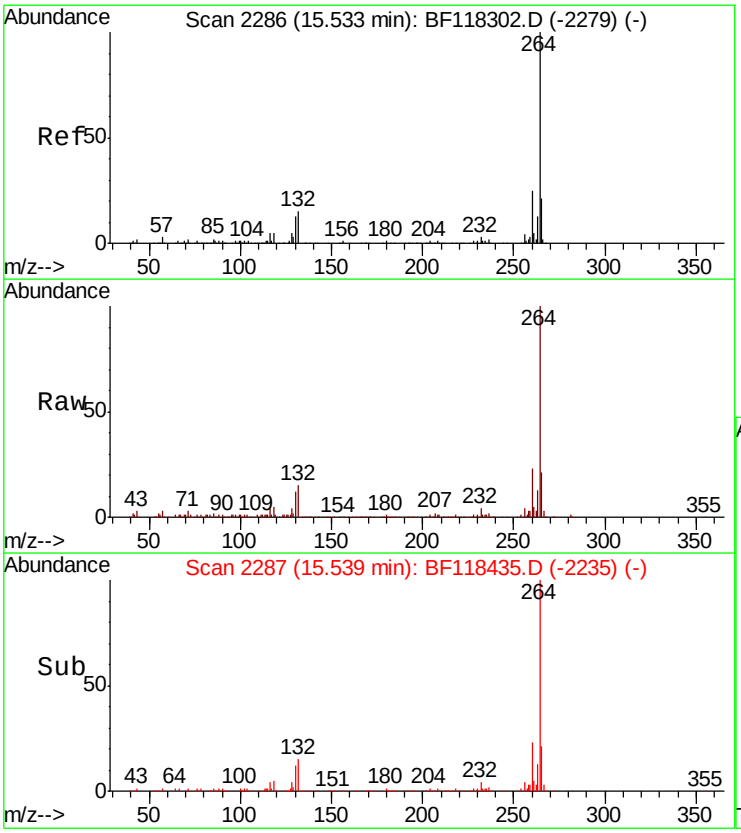
#79
Terphenyl-d14
Concen: 43.738 ng
RT: 13.00 min Scan# 1856
Delta R.T. 0.02 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 588337

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	11.0	7.8	11.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF118435.D
Acq: 2 Jan 2020 15:05

Tgt Ion:264 Resp: 252619

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.8	29.6
265	20.6	17.0	25.4