Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118130.D
Acq On : 7 Dec 2019 15:44
Operator : JU
Sample : K6141-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 05:43:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	130986	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	516880	20.00	ng		0.00
39) Acenaphthene-d10	9.91	164	283858	20.00	ng		-0.01
64) Phenanthrene-d10	11.40	188	545084	20.00	ng		0.00
76) Chrysene-d12	14.06	240	385592	20.00	ng		-0.01
87) Perylene-d12	15.54	264	340102	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1000624	133.80	ng		0.00
7) Phenol-d6	6.50	99	1271034	140.51	ng		0.00
23) Nitrobenzene-d5	7.43	82	741742	80.73	ng		0.00
42) 2,4,6-Tribromophenol	10.71	330	412886	119.73	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	1429015	76.60	ng		0.00
79) Terphenyl-d14	13.00	244	1881964	83.93	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.51	93	930	0.080	ng	#	1
8) 2-Chlorophenol	6.65	128	255	0.030	ng	#	1
9) Benzaldehyde	6.50	77	2391	Below Cal		#	1
10) Phenol	6.51	94	33209	3.219	ng		99
11) bis(2-Chloroethyl)ether	6.64	93	1550	0.208	ng	#	1
12) 1,3-Dichlorobenzene	6.88	146	471	0.048	ng	#	82
13) 1,4-Dichlorobenzene	6.88	146	471	0.047	ng	#	63
14) 1,2-Dichlorobenzene	6.88	146	471	0.051	ng	#	64
15) Benzyl Alcohol	7.02	79	12790	1.811	ng	#	50
19) n-Nitroso-di-n-propylamine	7.43	70	102829	18.708	ng	#	76
22) Acetophenone	7.27	105	273	0.022	ng	#	49
24) Nitrobenzene	7.43	77	2233	0.247	ng	#	31
25) Isophorone	7.43	82	736303	47.274	ng	#	62
31) Naphthalene	8.17	128	575	0.022	ng	#	68
37) 2-Methylnaphthalene	8.87	142	136	0.008	ng	#	15
38) 1-Methylnaphthalene	8.87	142	136	0.008	ng	#	7
46) 1,1'-Biphenyl	9.33	154	3444	0.154	ng		97
48) 2-Nitroaniline	9.62	65	1084	0.211	ng	#	1
49) Acenaphthylene	9.77	152	495	0.019	ng	#	60
50) Dimethylphthalate	9.62	163	150774	7.191	ng		100
51) 2,6-Dinitrotoluene	9.62	165	1377	0.302	ng	#	23
52) Acenaphthene	9.91	154	923	0.057	ng	#	4
57) 2,4-Dinitrotoluene	9.91	165	35398	5.817	ng	#	25
58) Fluorene	10.70	166	14733	0.780	ng	#	78
60) Diethylphthalate	10.33	149	589	0.029	ng	#	60
63) Azobenzene	10.70	77	1576	0.089	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.71	198	864	0.287	ng	#	1
66) n-Nitrosodiphenylamine	10.70	169	11671	0.686	ng	#	48
67) 4-Bromophenyl-phenylether	10.71	248	25598	4.114	ng	#	1
71) Phenanthrene	11.43	178	1193	0.041	ng	#	80
72) Anthracene	11.49	178	1108	0.038	ng	#	61
74) Di-n-butylphthalate	11.96	149	2140	0.066	ng	#	78
75) Fluoranthene	12.62	202	2497	0.084	ng		96
77) Benzidine	13.00	184	25899	2.551	ng	#	90

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118130.D
Acq On : 7 Dec 2019 15:44
Operator : JU
Sample : K6141-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 09 05:43:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) Pyrene	12.85	202	3121	0.103	ng		93
80) Butylbenzylphthalate	13.47	149	110	0.008	ng	#	21
81) Benzo(a)anthracene	14.08	228	6036	0.226	ng	#	89
83) Chrysene	14.08	228	6036	0.237	ng	#	92
84) Bis(2-ethylhexyl)phthalate	14.03	149	19085	1.052	ng		93
85) Di-n-octyl phthalate	14.65	149	596	0.022	ng	#	72
86) Indeno(1,2,3-cd)pyrene	17.05	276	1439	0.067	ng	#	66
88) Benzo(b)fluoranthene	15.11	252	6098	0.271	ng	#	89
89) Benzo(k)fluoranthene	15.11	252	6098	0.282	ng	#	86
90) Benzo(a)pyrene	15.48	252	860	0.043	ng	#	64
91) Dibenzo(a,h)anthracene	17.06	278	237	0.014	ng	#	57
92) Benzo(g,h,i)perylene	17.50	276	1336	0.082	ng	#	55

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
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Acq On : 7 Dec 2019 15:44
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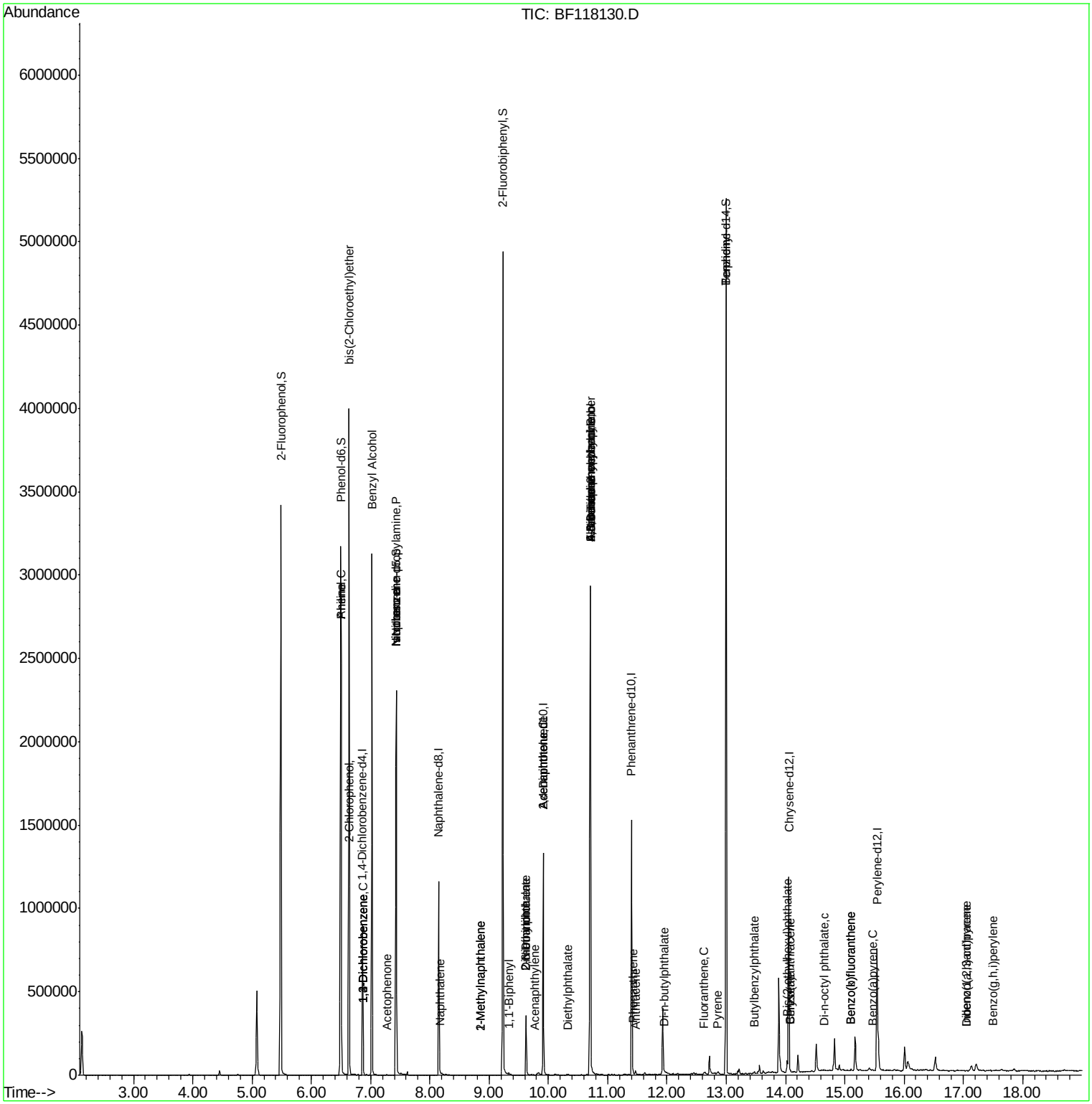
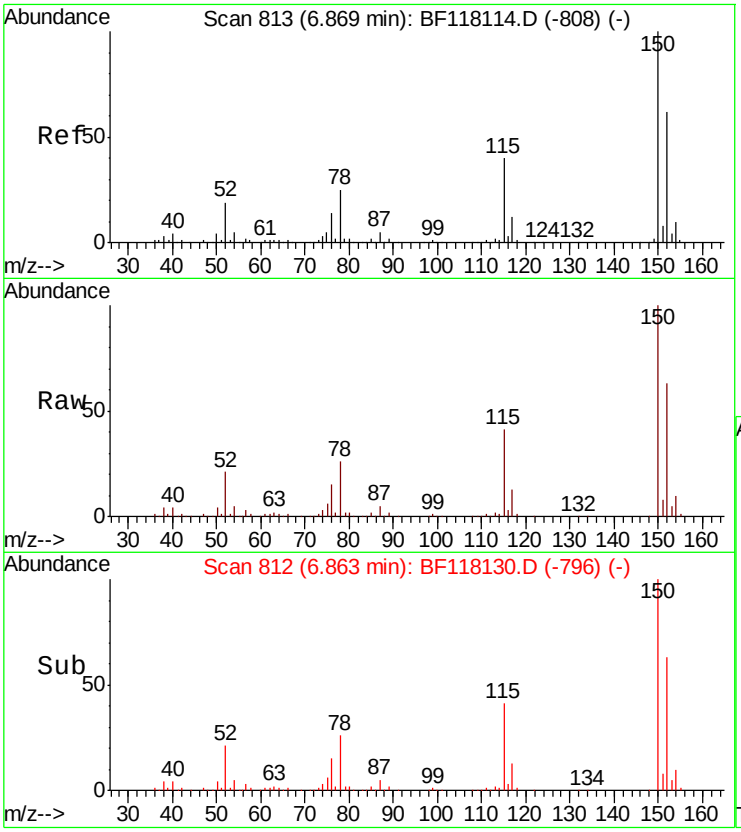


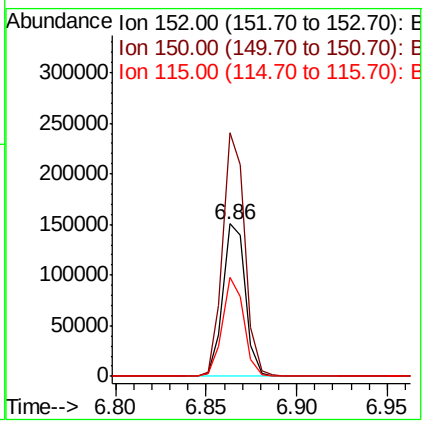


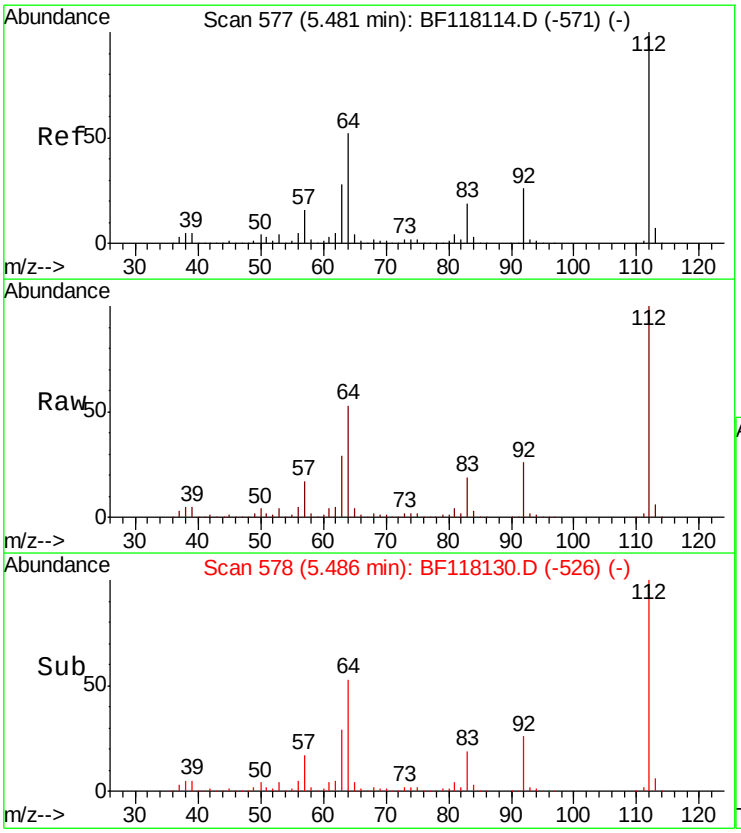
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 130986

Ion	Ratio	Lower	Upper
152	100		
150	159.8	128.3	192.5
115	65.2	51.1	76.7

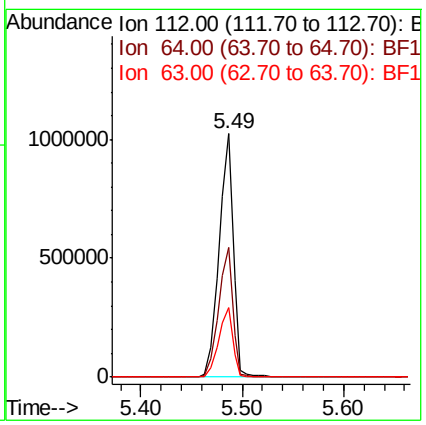


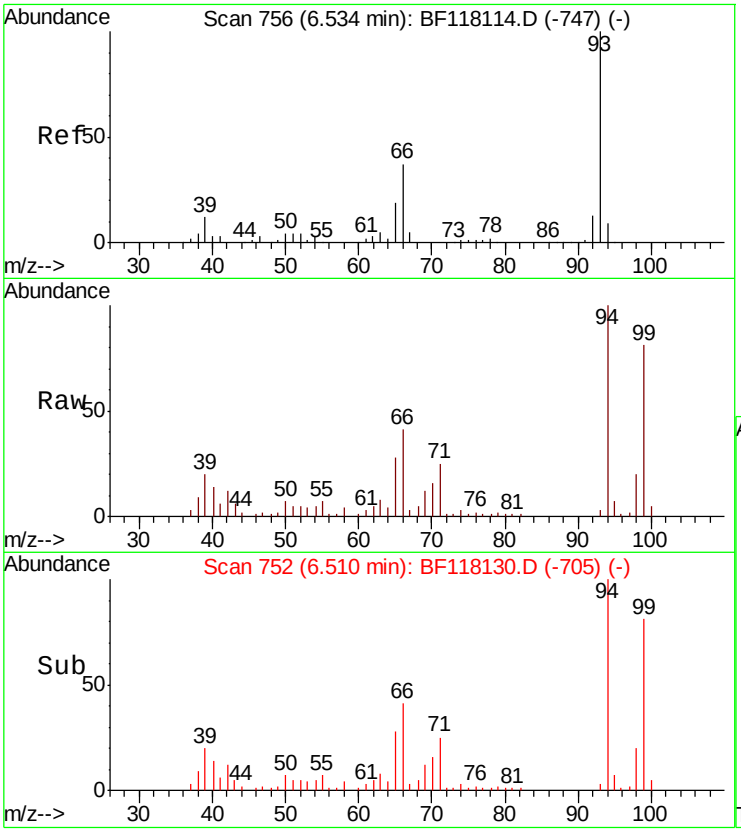


#5
2-Fluorophenol
Concen: 133.797 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:112 Resp: 1000624

Ion	Ratio	Lower	Upper
112	100		
64	53.5	41.3	61.9
63	28.8	22.4	33.6



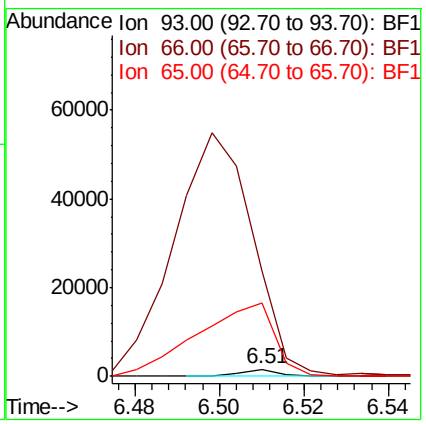


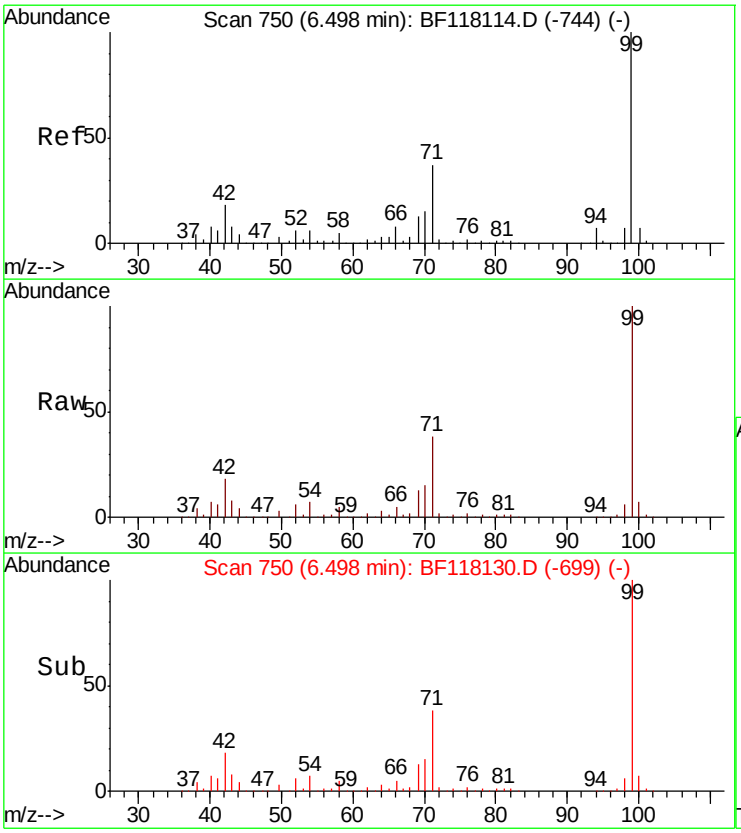
#6
Aniline
Concen: 0.080 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 930

Ion	Ratio	Lower	Upper
93	100		
66	1465.8	30.2	45.2#
65	1026.4	15.5	23.3#

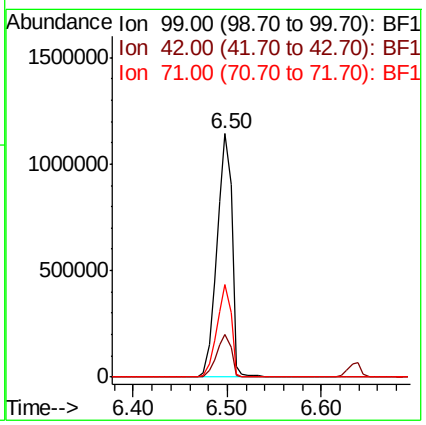


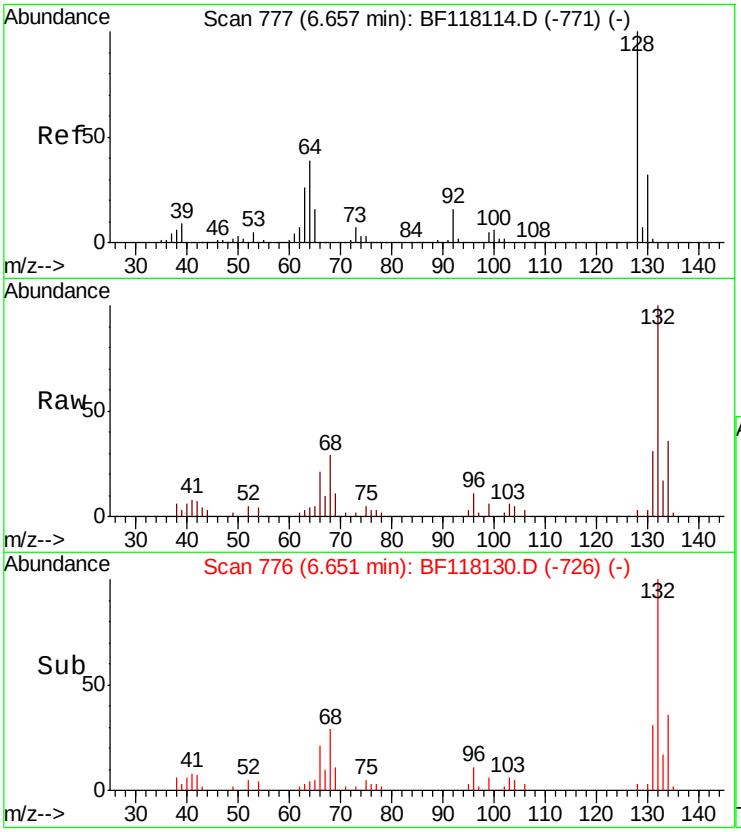


#7
Phenol-d6
Concen: 140.513 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion: 99 Resp: 1271034

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.1	21.1
71	37.8	29.7	44.5



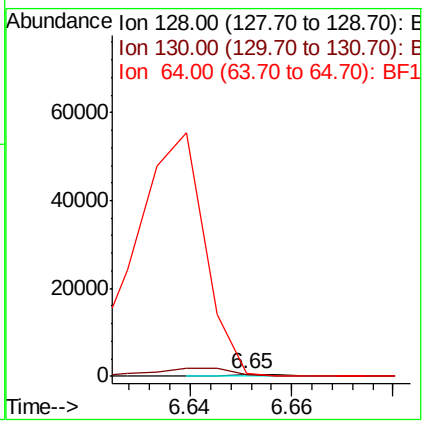


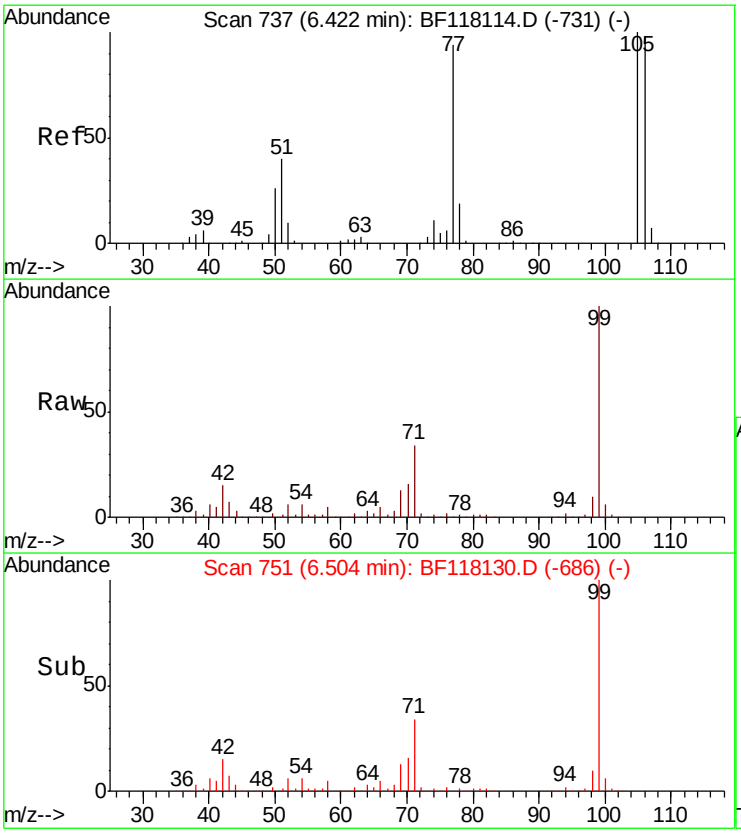
#8
2-Chlorophenol
Concen: 0.030 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 255

Ion	Ratio	Lower	Upper
128	100		
130	121.5	12.1	52.1#
64	179.0	19.3	59.3#

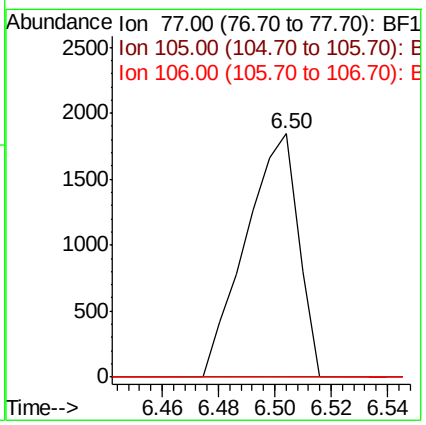


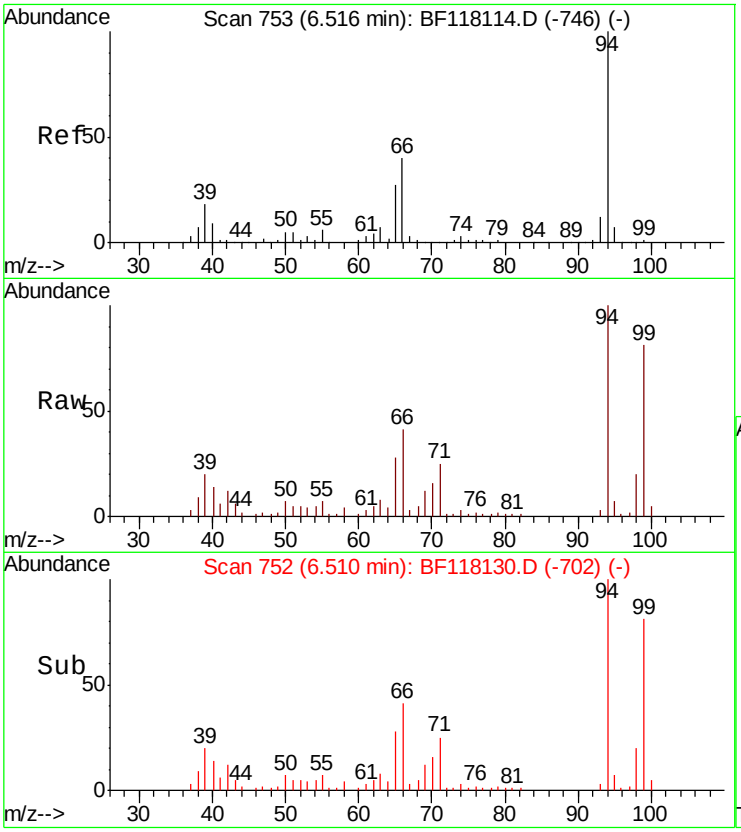


#9
Benzaldehyde
Concen: Below Cal
RT: 6.50 min Scan# 751
Delta R.T. 0.08 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion: 77 Resp: 2391

Ion	Ratio	Lower	Upper
77	100		
105	0.0	86.4	126.4#
106	0.0	83.8	123.8#



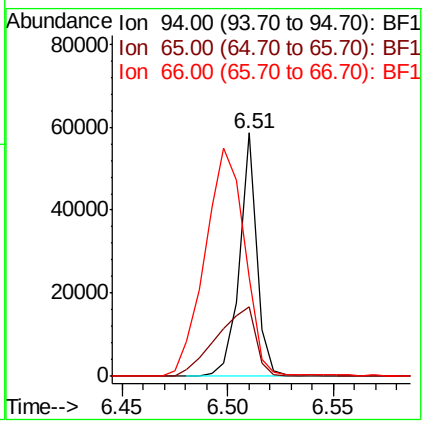


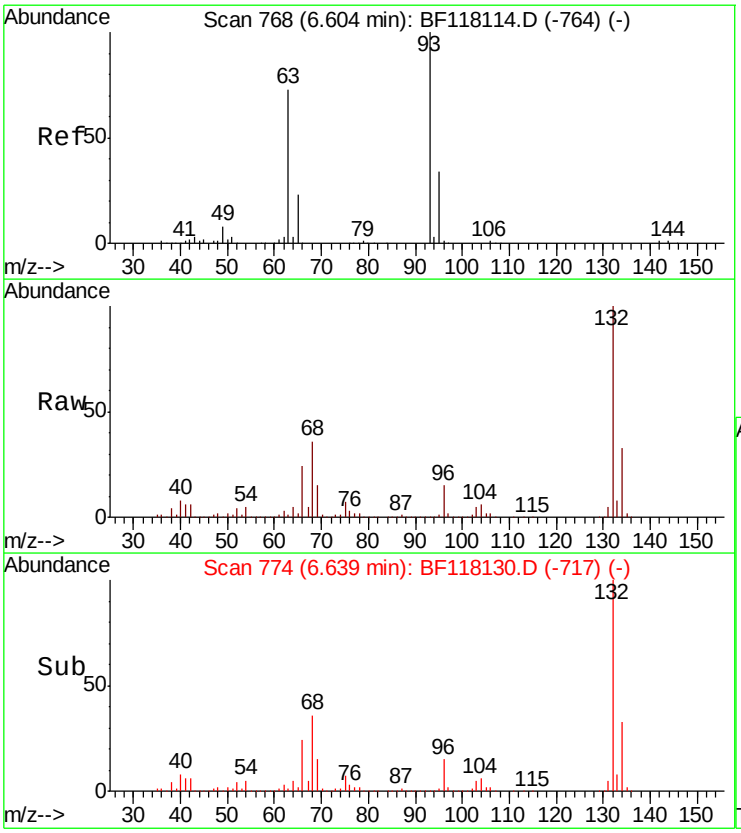
#10
Phenol
Concen: 3.219 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 33209

Ion	Ratio	Lower	Upper
94	100		
65	28.4	7.3	47.3
66	40.6	20.2	60.2

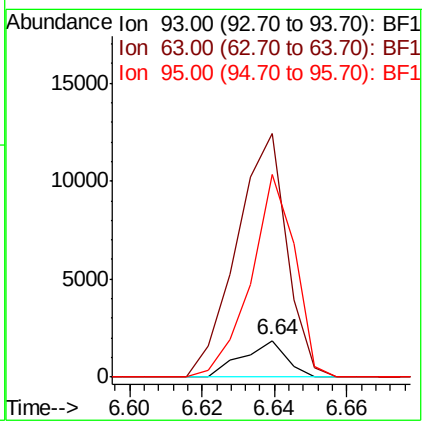


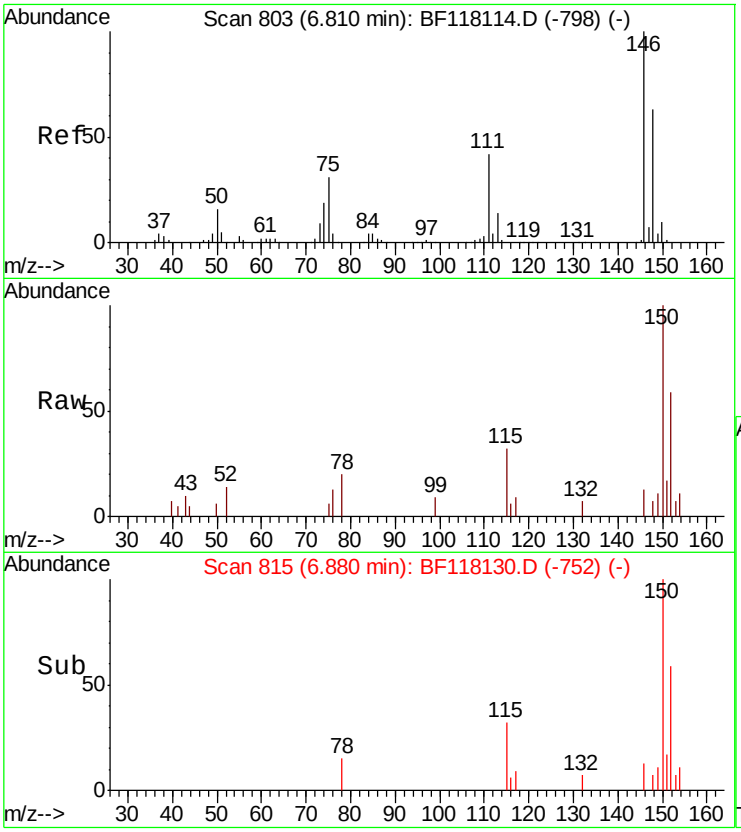


#11
bis(2-Chloroethyl)ether
Concen: 0.208 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.04 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion: 93 Resp: 1550

Ion	Ratio	Lower	Upper
93	100		
63	662.1	53.2	93.2#
95	550.3	13.8	53.8#



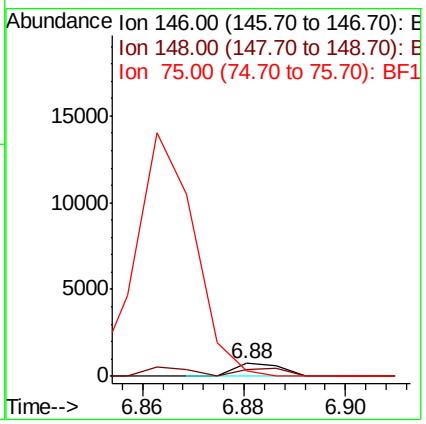


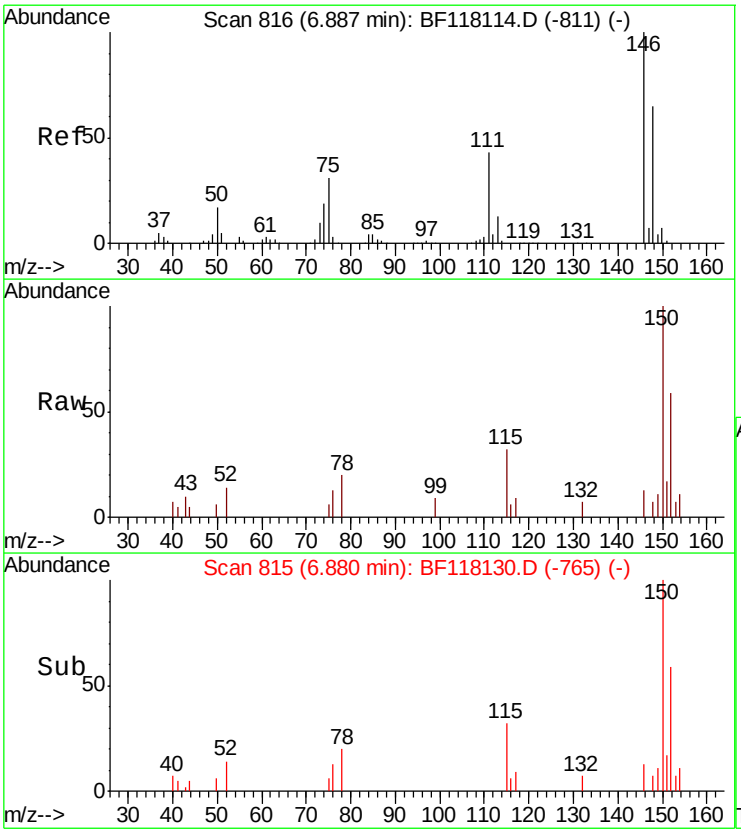
#12
1,3-Dichlorobenzene
Concen: 0.048 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.07 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 471

Ion	Ratio	Lower	Upper
146	100		
148	51.5	50.2	75.4
75	45.1	24.6	37.0#

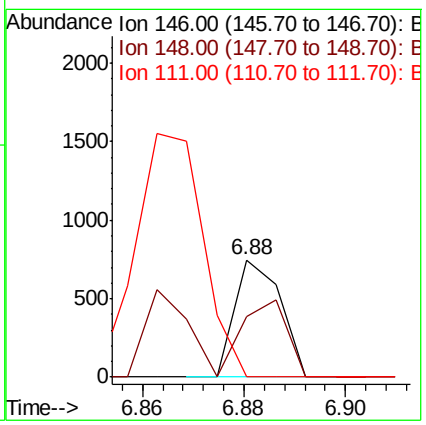


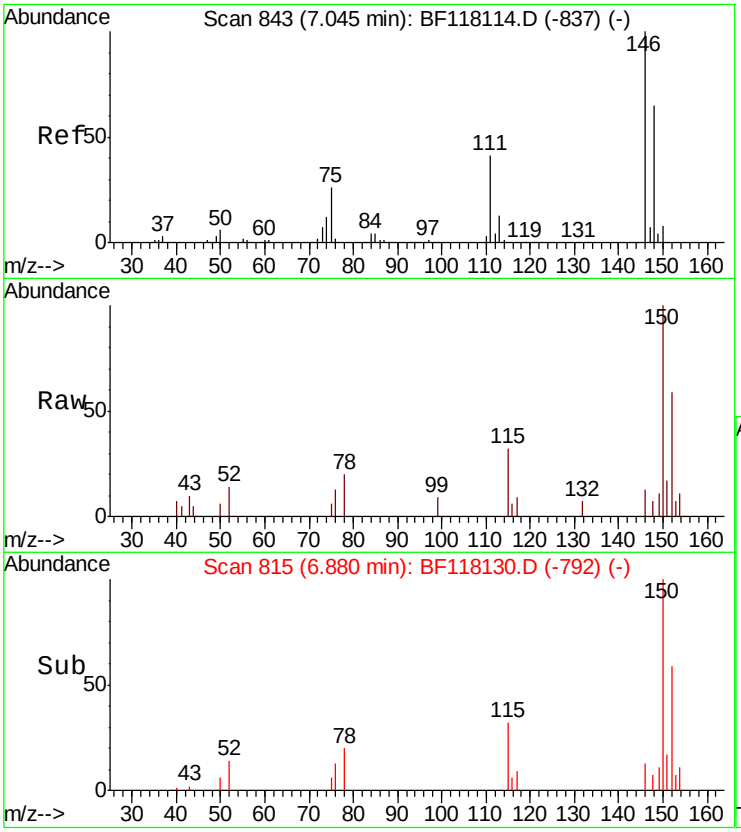


#13
1,4-Dichlorobenzene
Concen: 0.047 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:146 Resp: 471

Ion	Ratio	Lower	Upper
146	100		
148	51.5	52.1	78.1#
111	0.0	34.6	52.0#



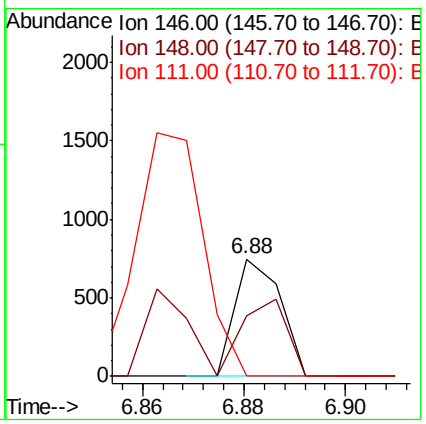


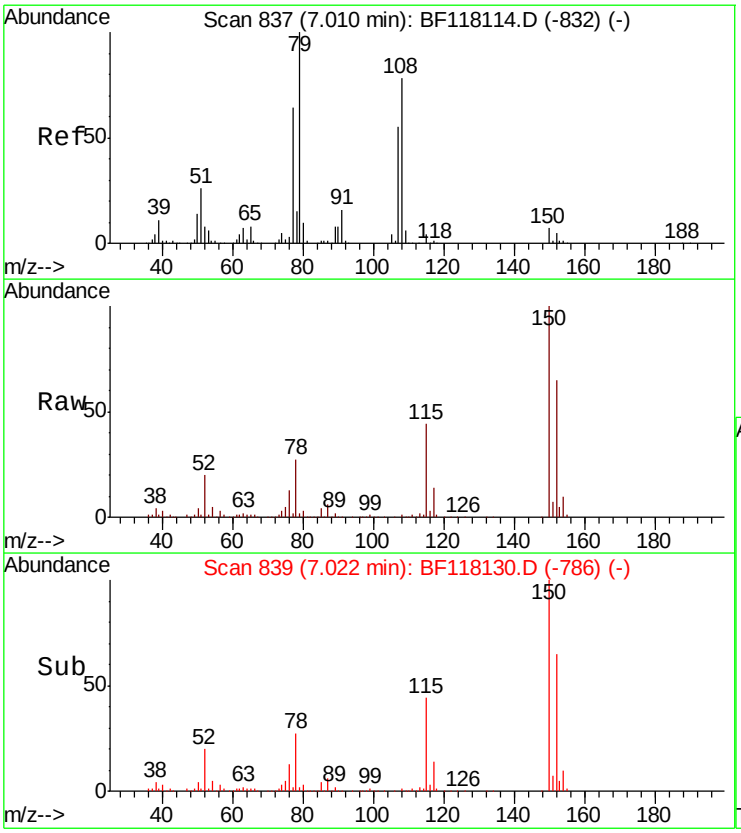
#14
1,2-Dichlorobenzene
Concen: 0.051 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.16 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 471

Ion	Ratio	Lower	Upper
146	100		
148	51.5	52.2	78.2#
111	0.0	33.1	49.7#

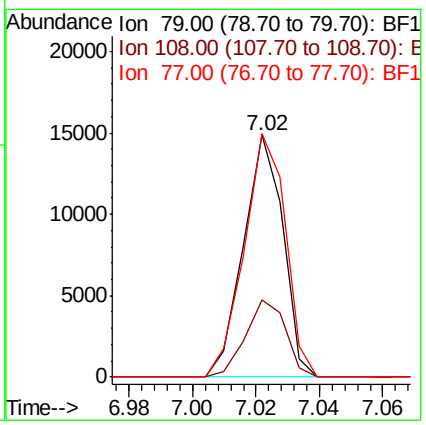


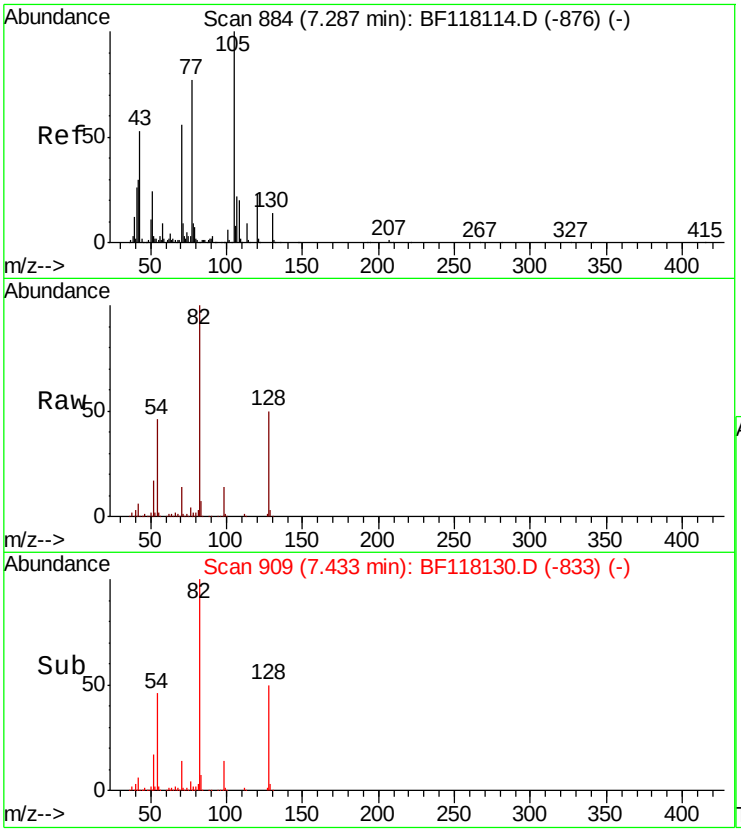


#15
Benzyl Alcohol
Concen: 1.811 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion: 79 Resp: 12790

Ion	Ratio	Lower	Upper
79	100		
108	31.8	62.7	94.1#
77	100.7	51.4	77.2#



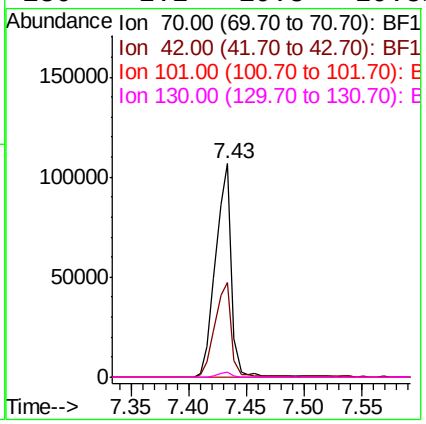


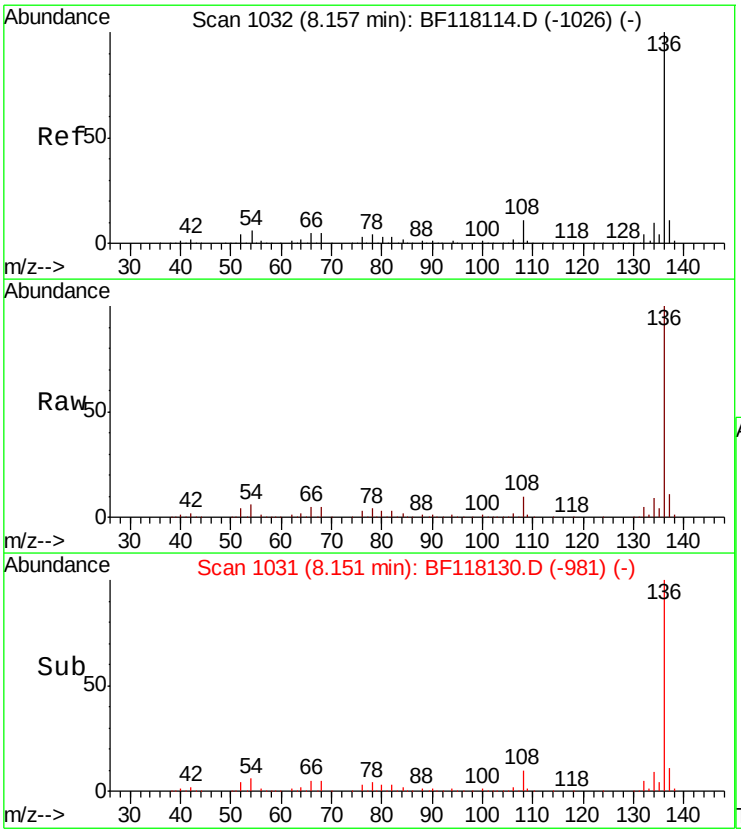
#19
n-Nitroso-di-n-propylamine
Concen: 18.708 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 102829

Ion	Ratio	Lower	Upper
70	100		
42	44.6	43.2	64.8
101	0.0	8.1	12.1#
130	2.2	19.8	29.8#

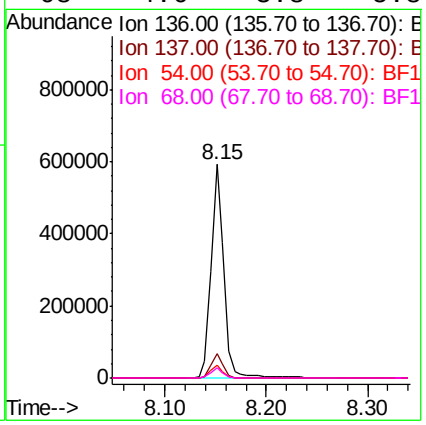


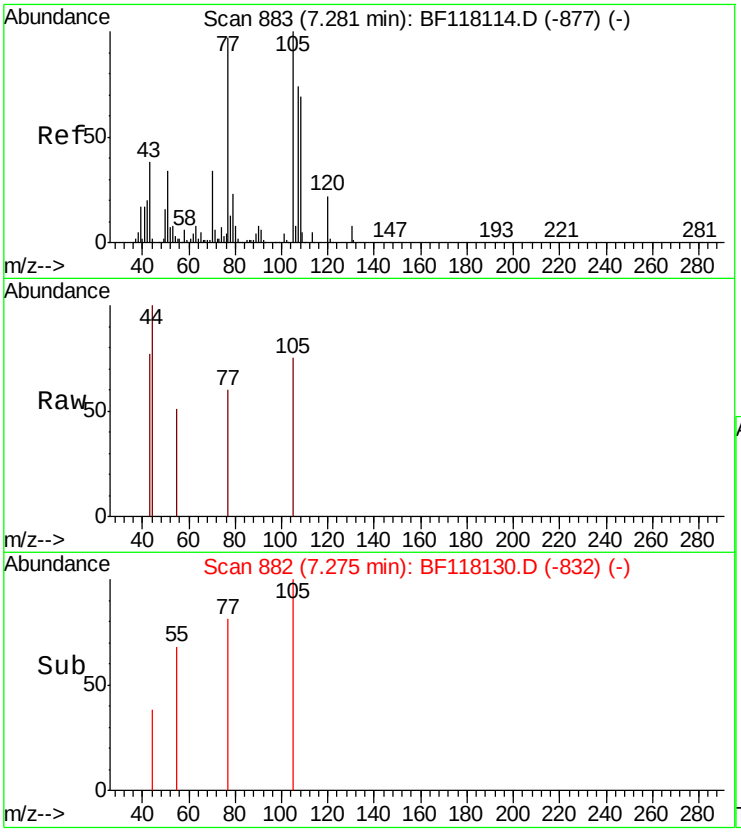


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:136 Resp: 516880

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	6.2	5.0	7.6
68	4.6	3.8	5.8



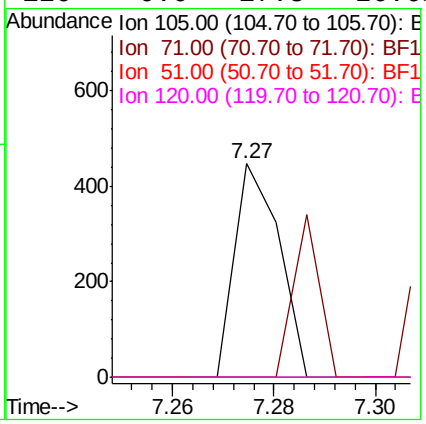


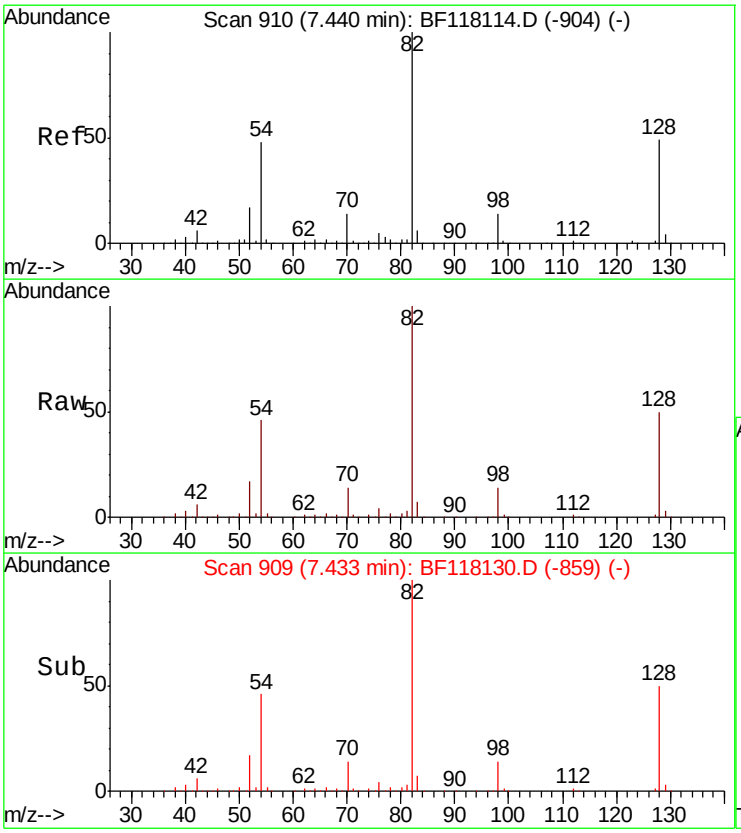
#22
Acetophenone
Concen: 0.022 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 273

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	0.0	27.1	40.7#
120	0.0	17.8	26.6#

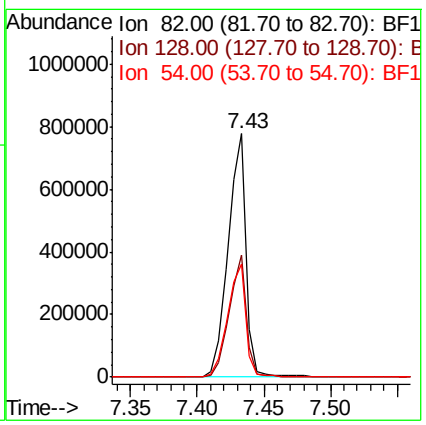


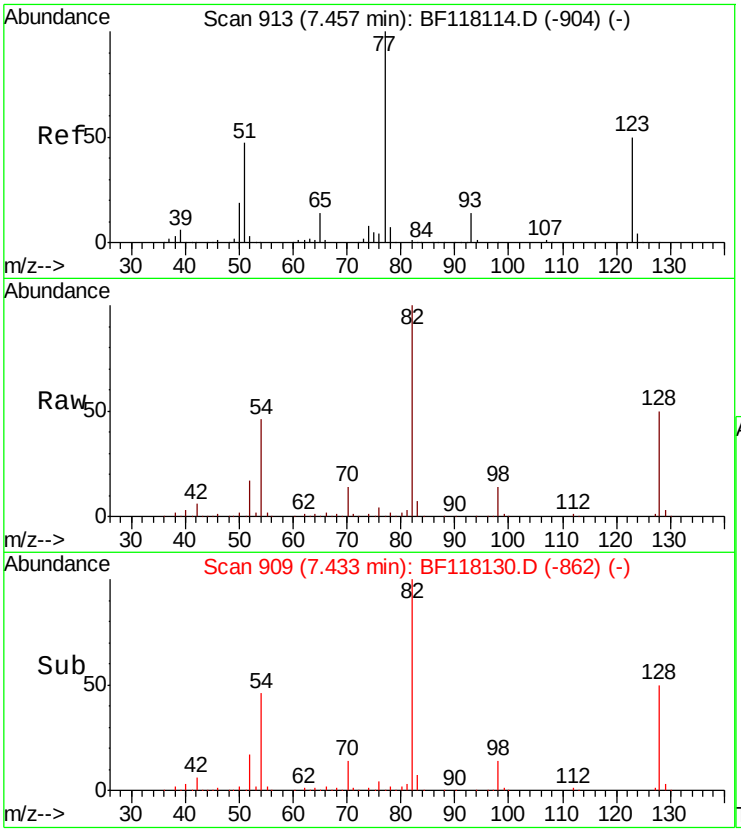


#23
Nitrobenzene-d5
Concen: 80.732 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion: 82 Resp: 741742

Ion	Ratio	Lower	Upper
82	100		
128	50.1	39.1	58.7
54	46.4	38.2	57.2



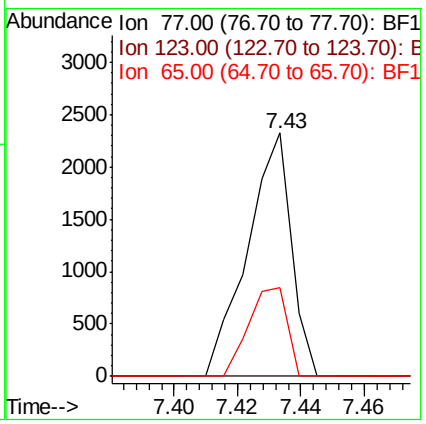


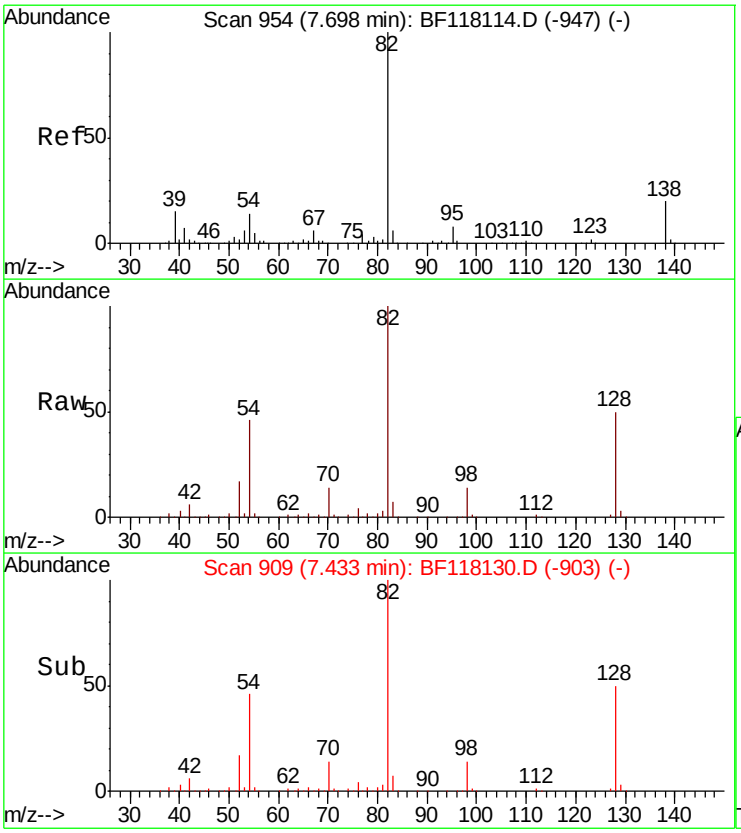
#24
Nitrobenzene
Concen: 0.247 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2233

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.1	60.1#
65	36.4	10.9	16.3#

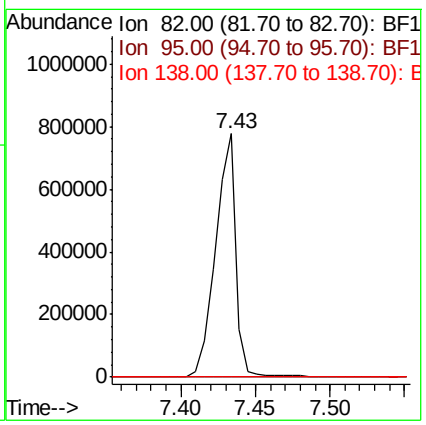


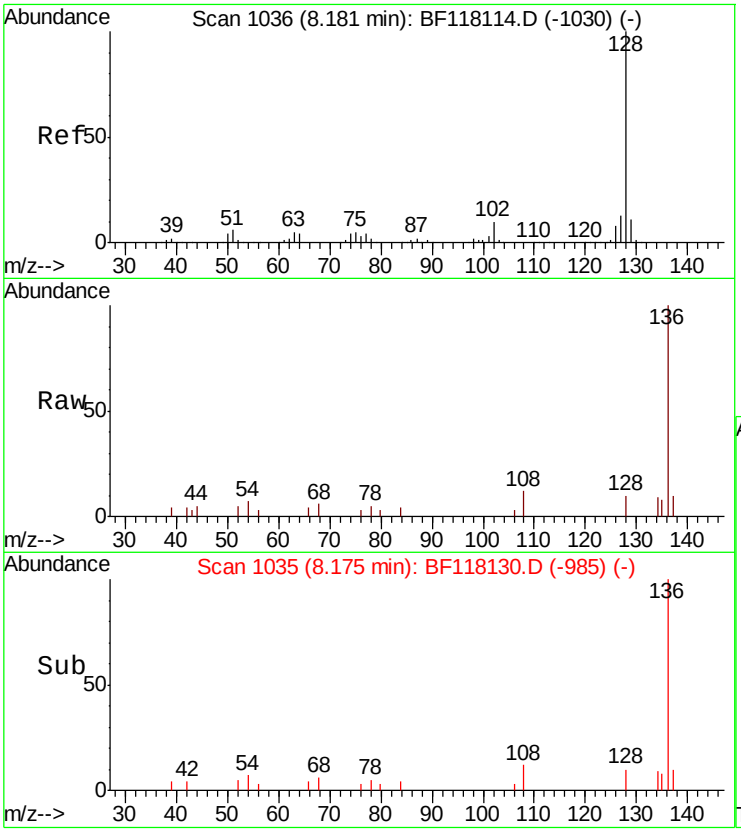


#25
Isophorone
Concen: 47.274 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.26 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion: 82 Resp: 736303

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.3	9.5#
138	0.0	16.3	24.5#



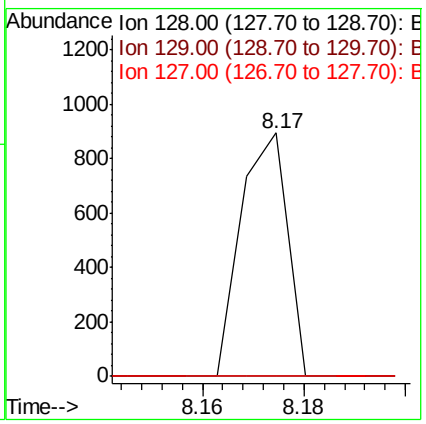


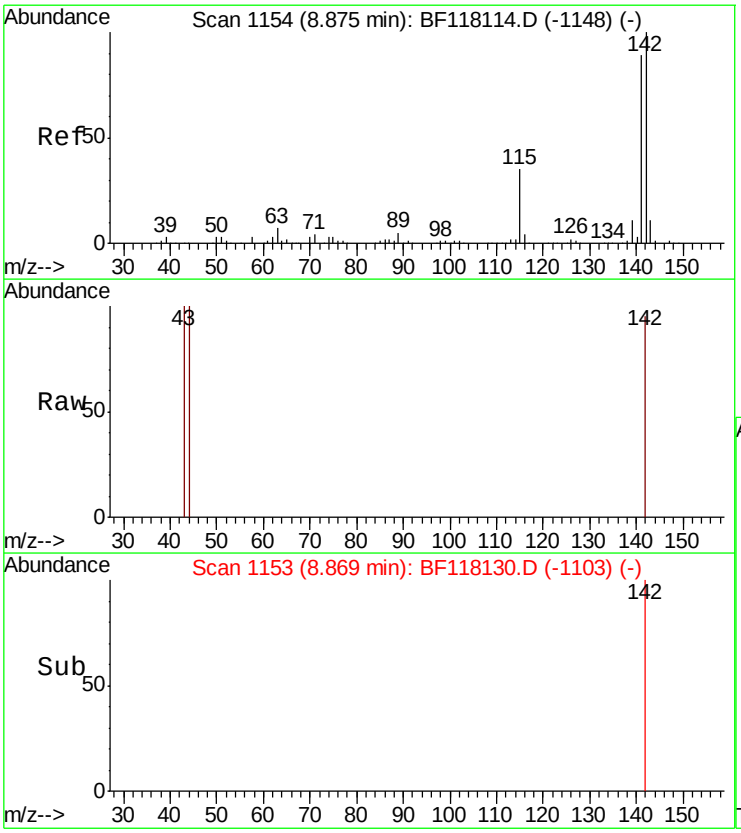
#31
Naphthalene
Concen: 0.022 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 575

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.1	13.7#
127	0.0	10.6	16.0#

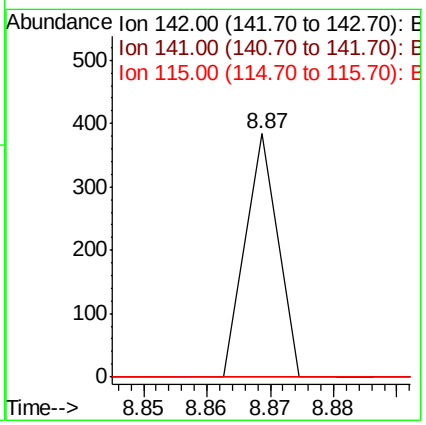


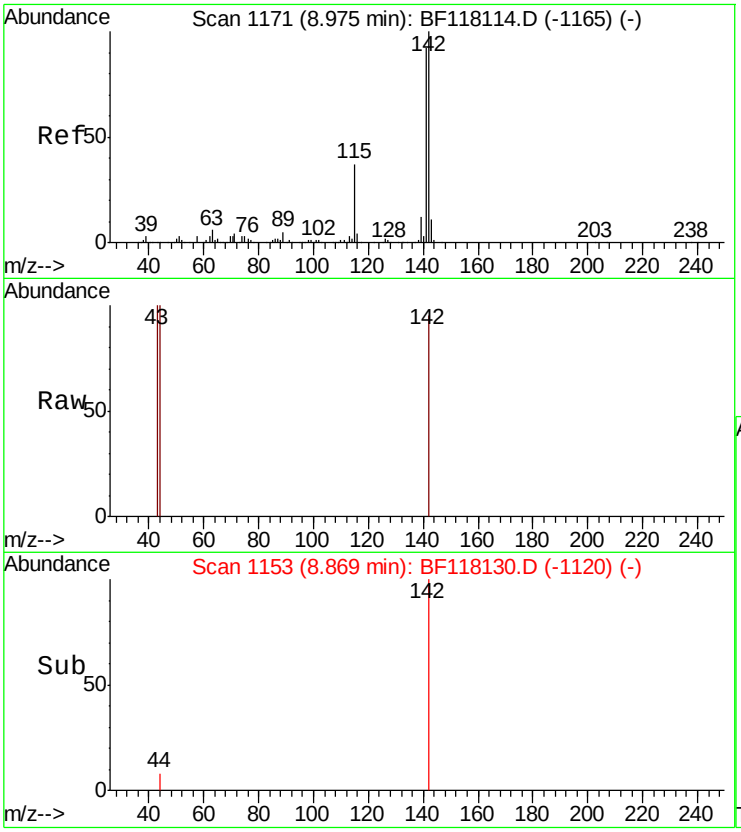


#37
2-Methylnaphthalene
Concen: 0.008 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:142 Resp: 136

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.4	107.0#
115	0.0	28.2	42.4#



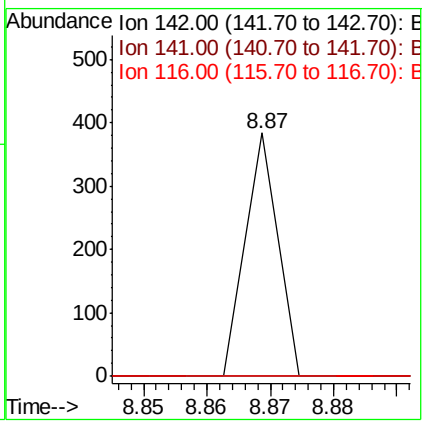


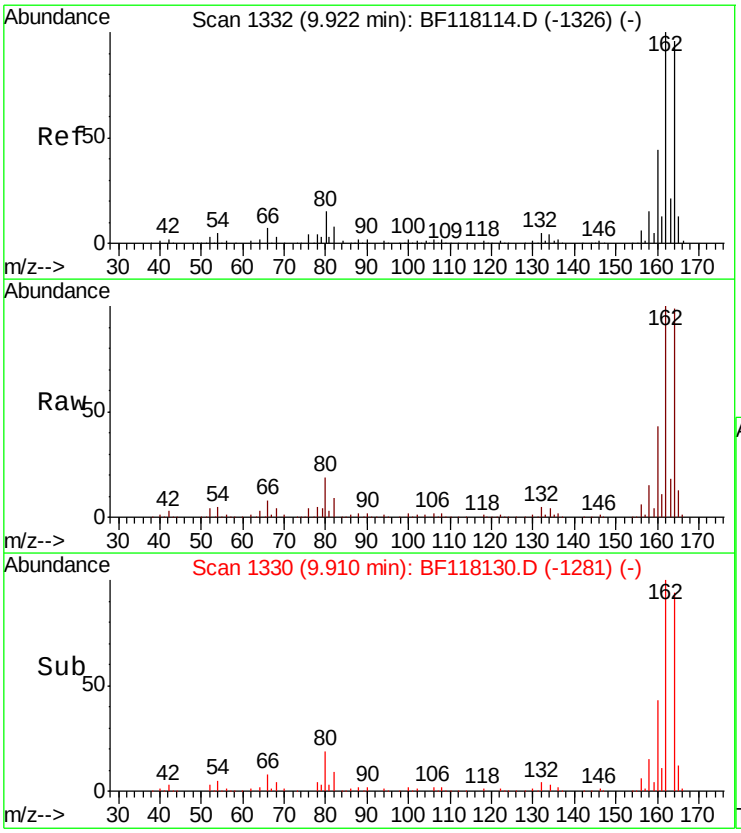
#38
1-Methylnaphthalene
Concen: 0.008 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.11 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 136

Ion	Ratio	Lower	Upper
142	100		
141	0.0	74.0	111.0#
116	0.0	3.2	4.8#

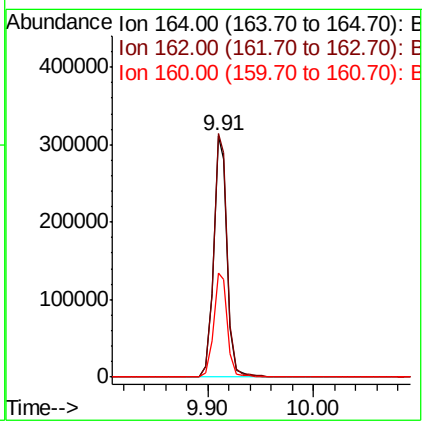


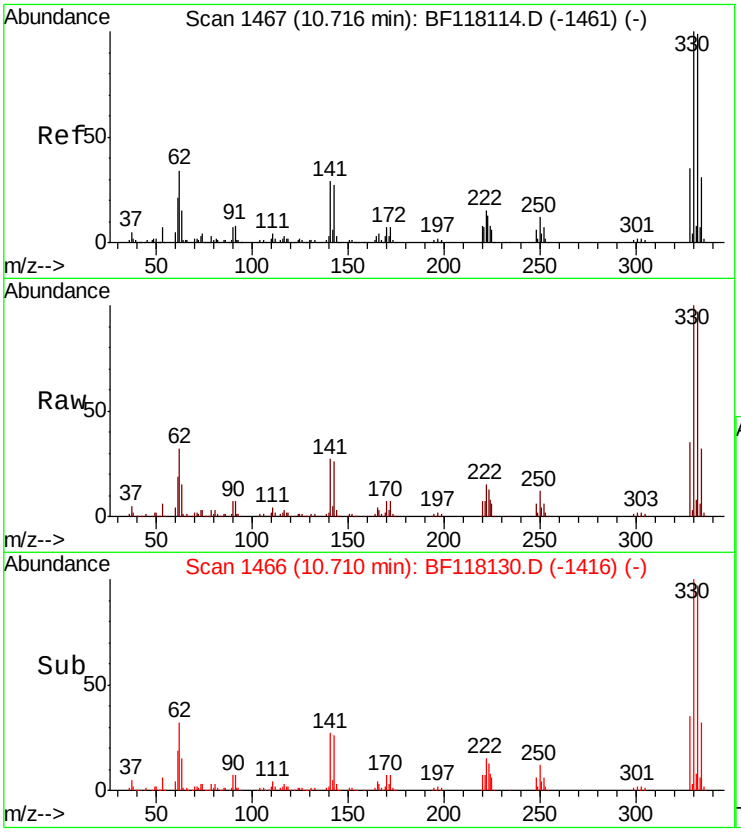


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:164 Resp: 283858

Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.4	125.0
160	43.4	36.6	54.8



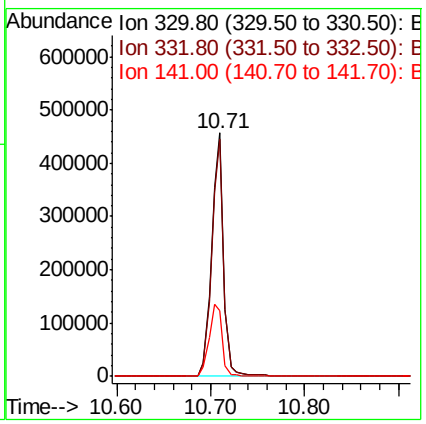


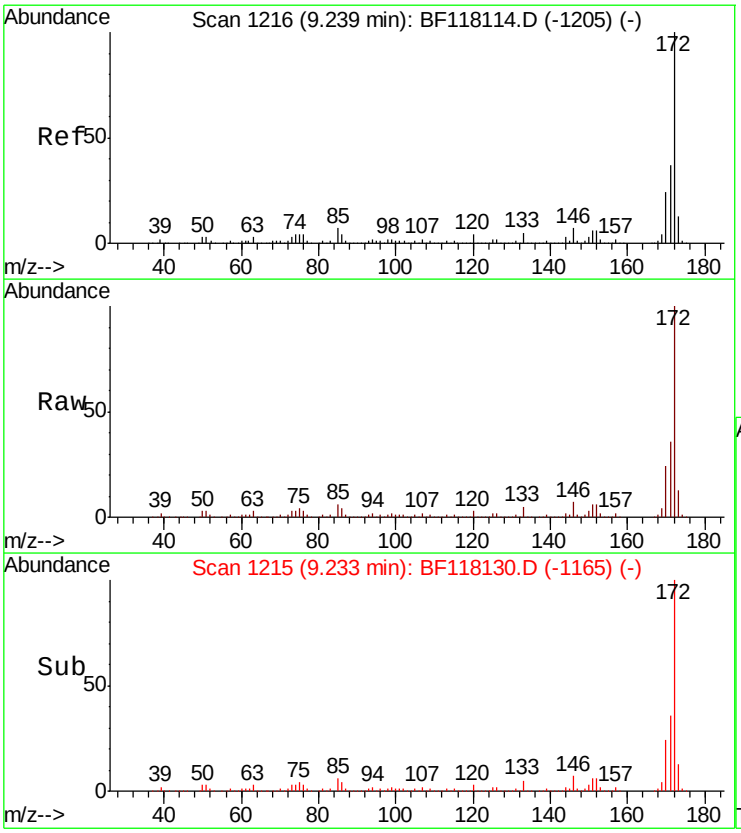
#42
2,4,6-Tribromophenol
Concen: 119.734 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 412886

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.1	117.1
141	33.0	26.9	40.3

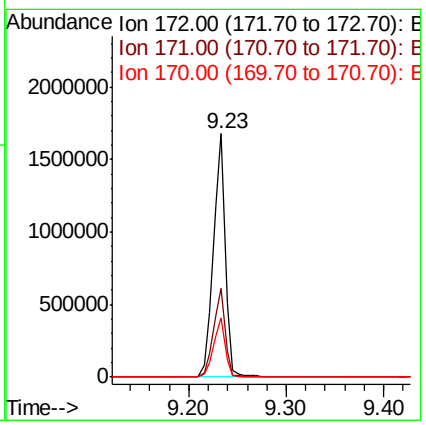


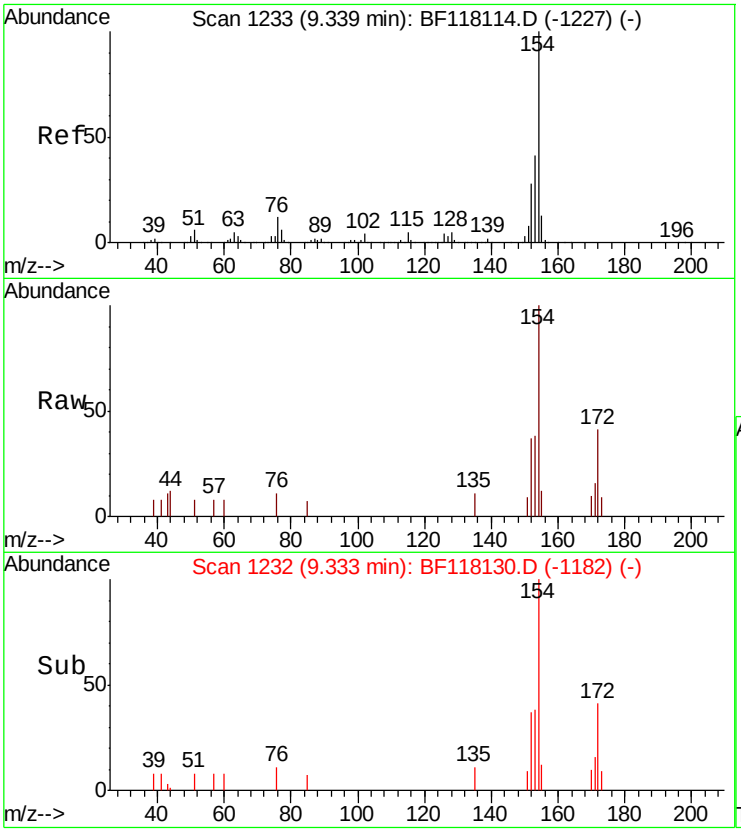


#45
2-Fluorobiphenyl
Concen: 76.604 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:172 Resp: 1429015

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	24.2	19.4	29.2



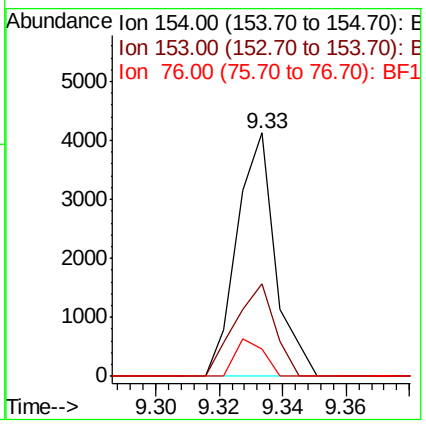


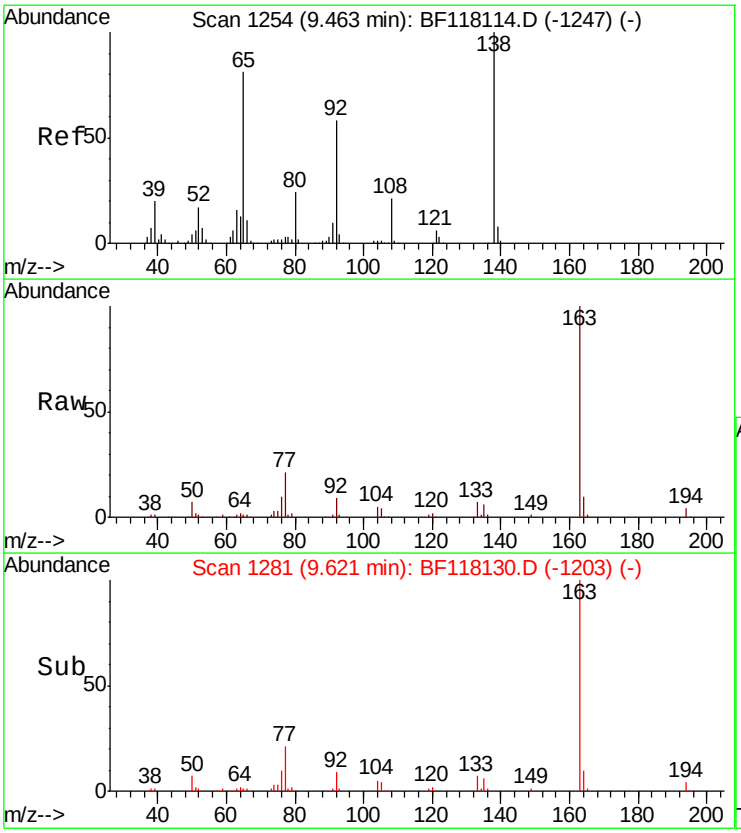
#46
1,1'-Biphenyl
Concen: 0.154 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 3444

Ion	Ratio	Lower	Upper
154	100		
153	38.2	20.7	60.7
76	11.4	0.0	31.9

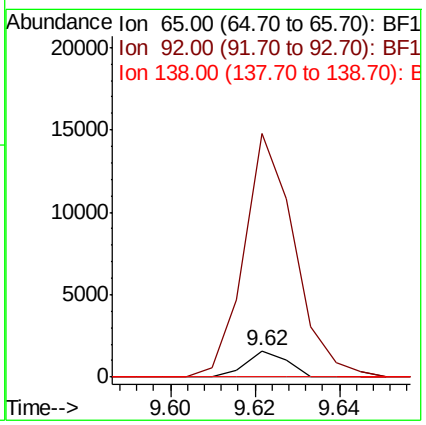


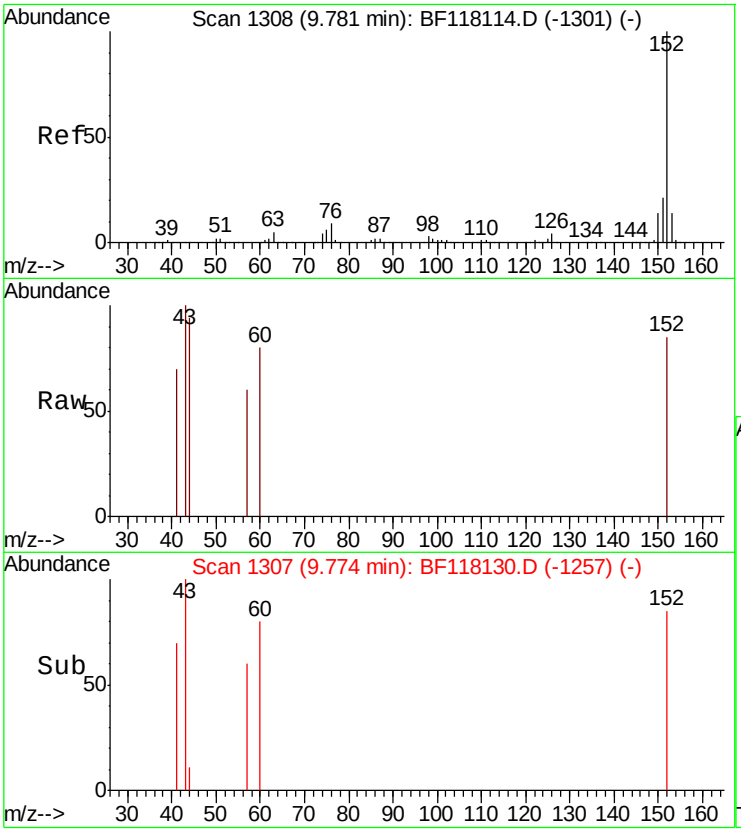


#48
2-Nitroaniline
Concen: 0.211 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.16 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion: 65 Resp: 1084

Ion	Ratio	Lower	Upper
65	100		
92	936.5	57.8	86.6#
138	0.0	98.8	148.2#



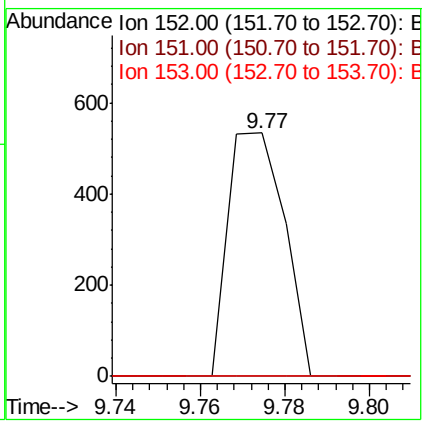


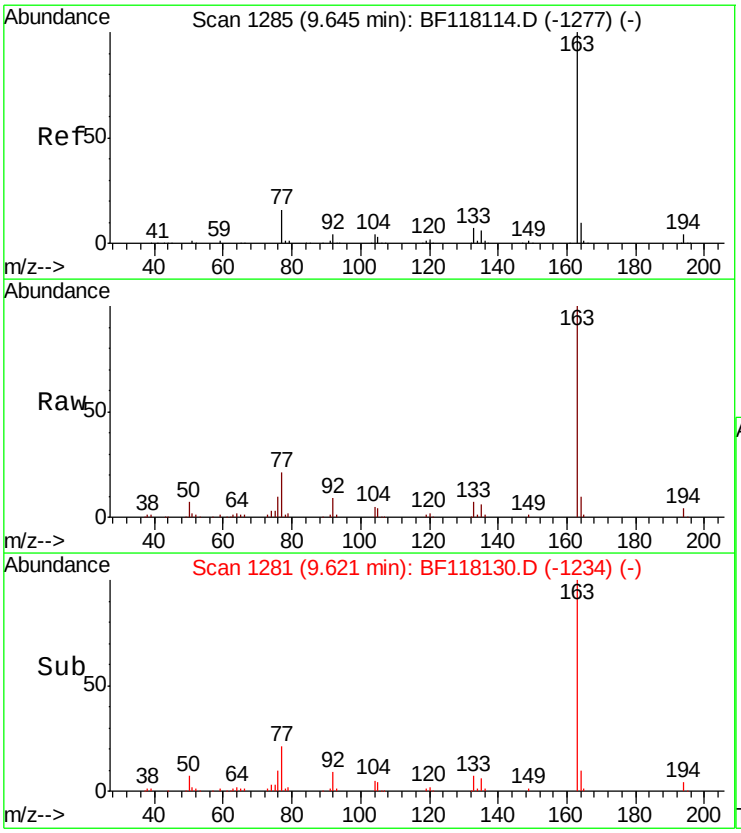
#49
Acenaphthylene
Concen: 0.019 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 495

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.4	24.6#
153	0.0	10.8	16.2#

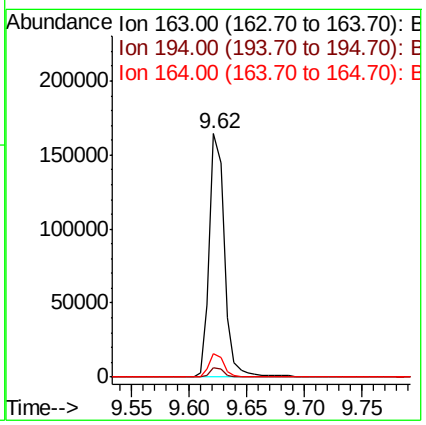


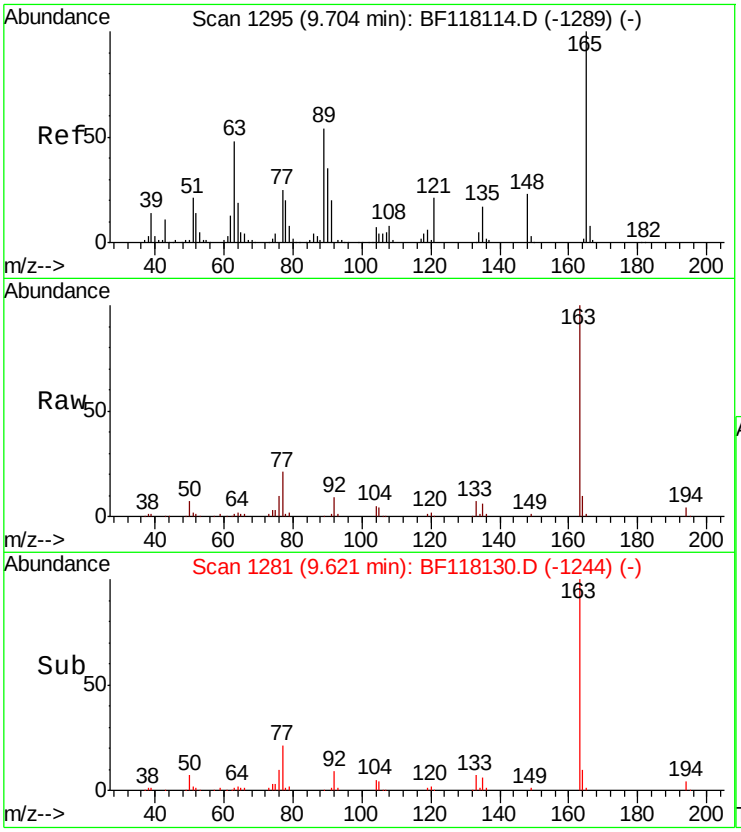


#50
Dimethylphthalate
Concen: 7.191 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:163 Resp: 150774

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.7	7.7	11.5



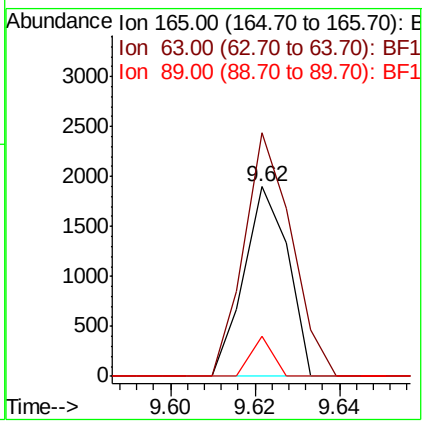


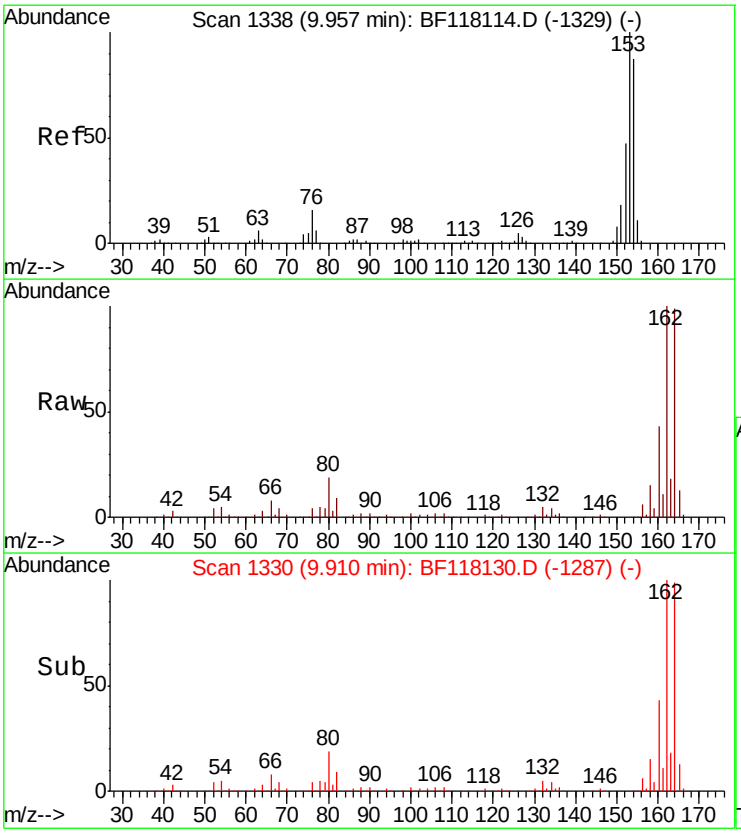
#51
2,6-Dinitrotoluene
Concen: 0.302 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.08 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1377

Ion	Ratio	Lower	Upper
165	100		
63	128.7	41.4	62.0#
89	21.0	42.9	64.3#

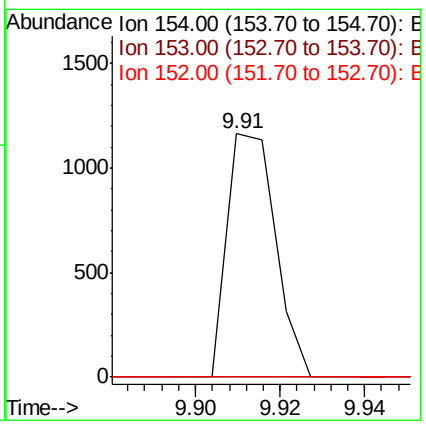


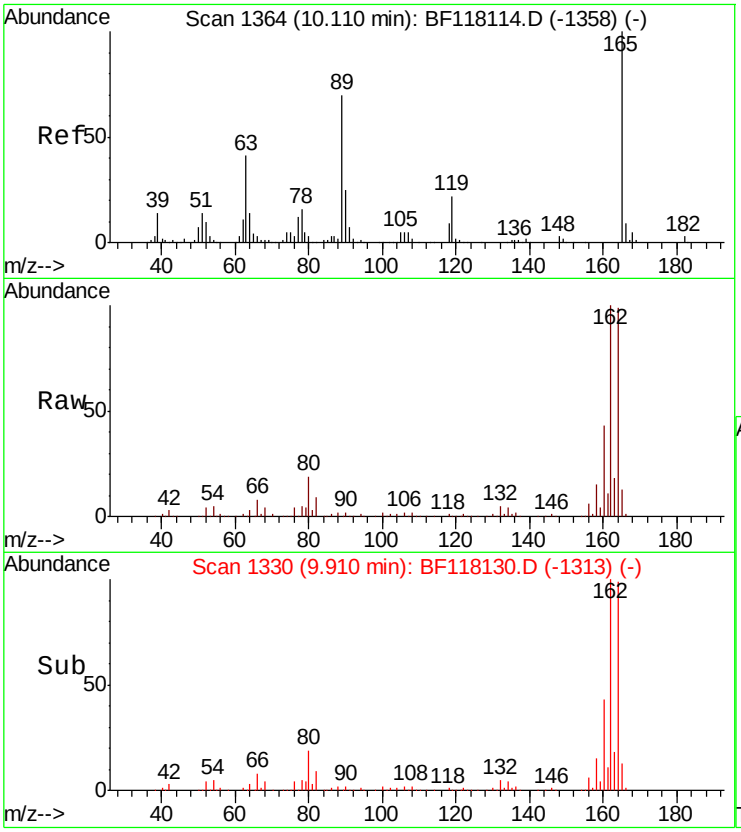


#52
Acenaphthene
Concen: 0.057 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.05 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:154 Resp: 923

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.8	137.6#
152	0.0	43.3	64.9#



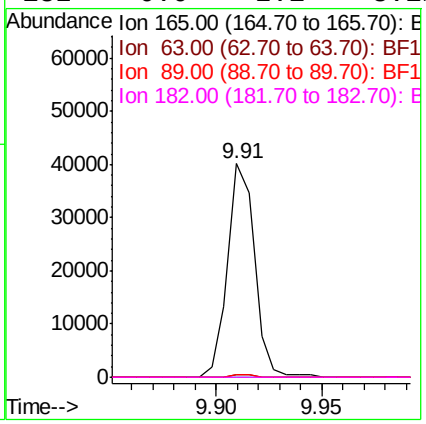


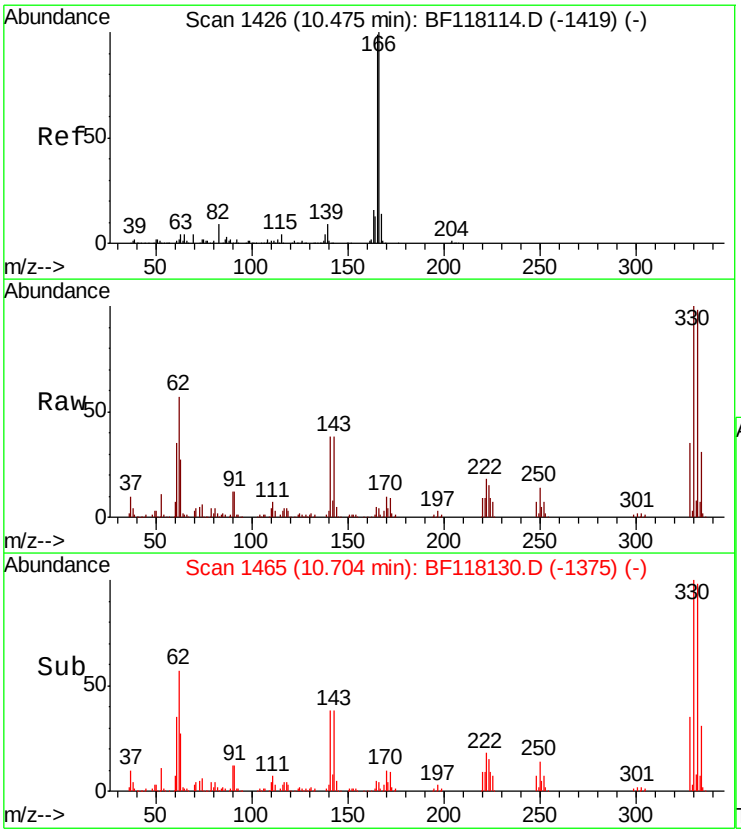
#57
2,4-Dinitrotoluene
Concen: 5.817 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.20 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 35398

Ion	Ratio	Lower	Upper
165	100		
63	1.1	32.6	49.0#
89	1.4	56.1	84.1#
182	0.0	2.1	3.1#

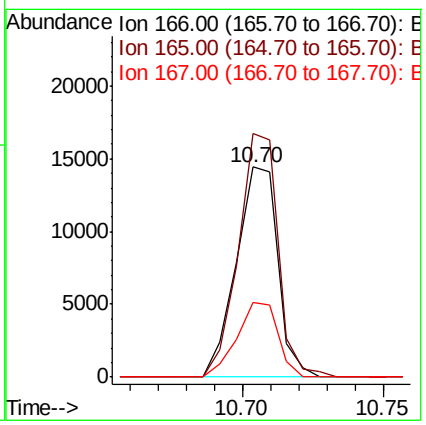


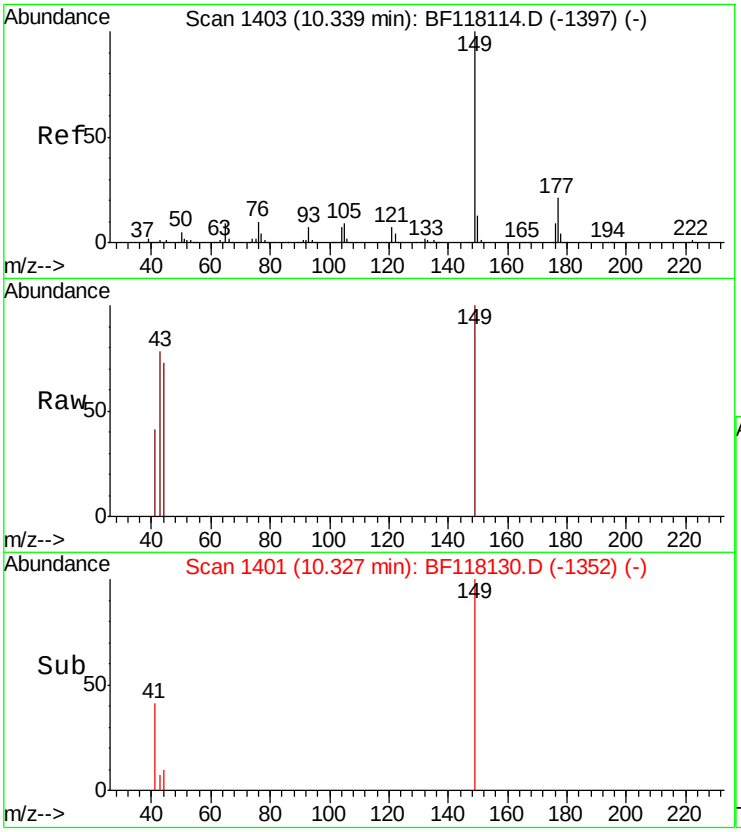


#58
Fluorene
Concen: 0.780 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.23 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:166 Resp: 14733

Ion	Ratio	Lower	Upper
166	100		
165	116.0	79.0	118.4
167	35.7	10.9	16.3#



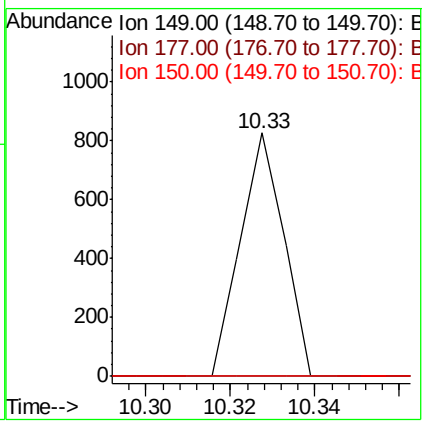


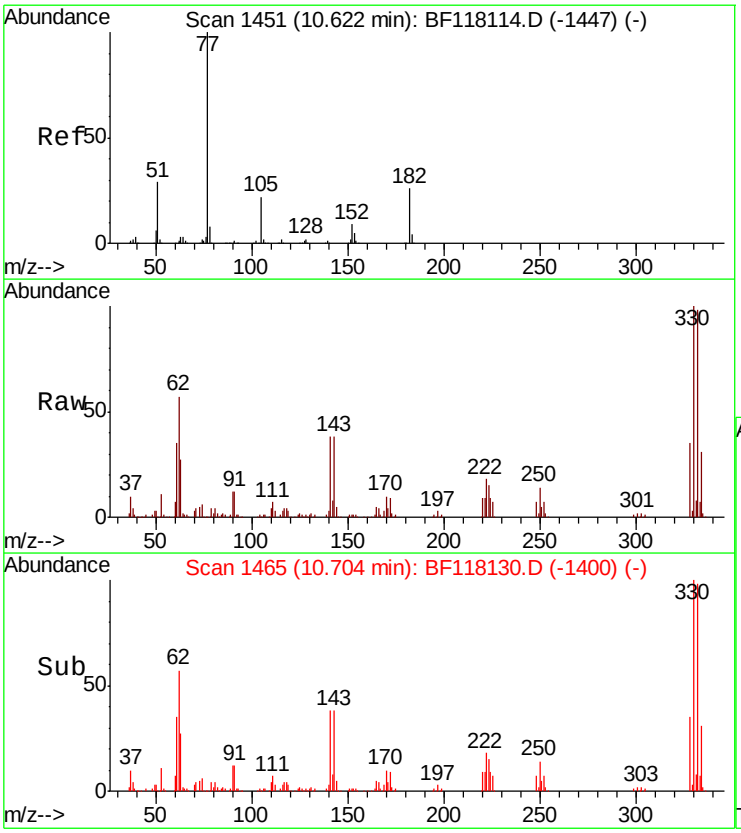
#60
Diethylphthalate
Concen: 0.029 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 589

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.0	25.4#
150	0.0	10.1	15.1#

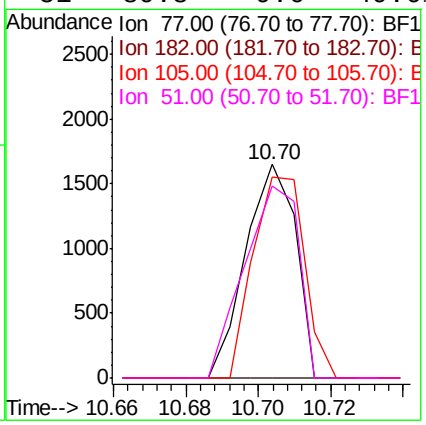


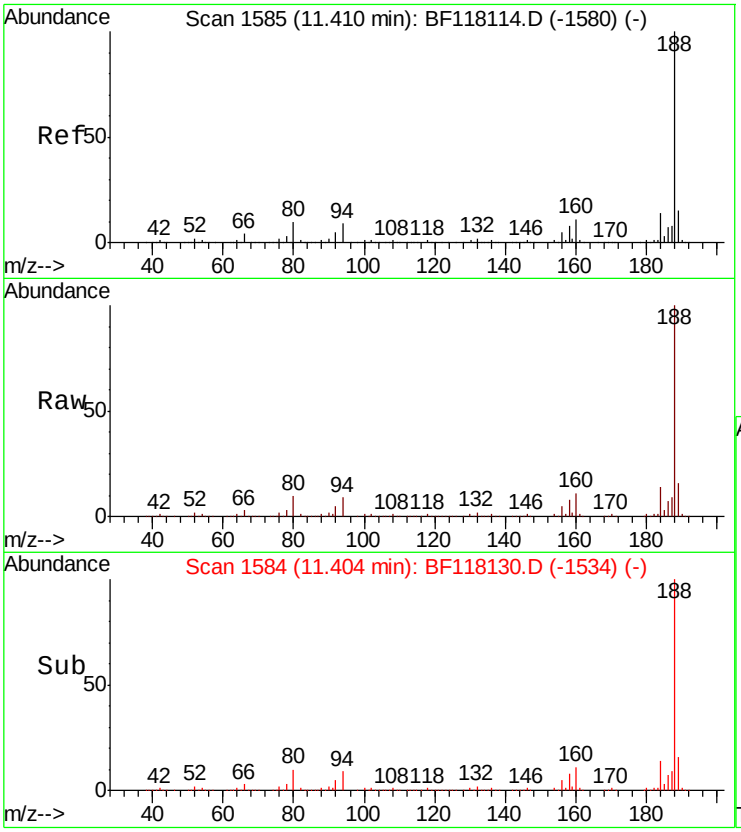


#63
Azobenzene
Concen: 0.089 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.08 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion: 77 Resp: 1576

Ion	Ratio	Lower	Upper
77	100		
182	0.0	5.7	45.7#
105	94.3	2.2	42.2#
51	89.8	9.6	49.6#



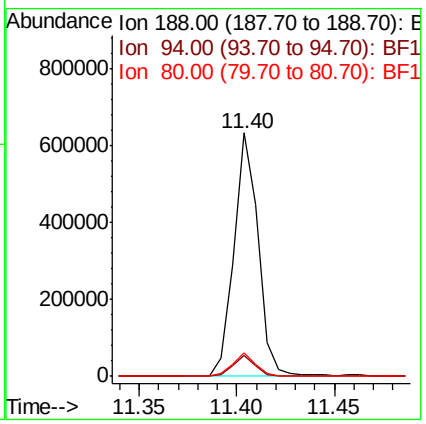


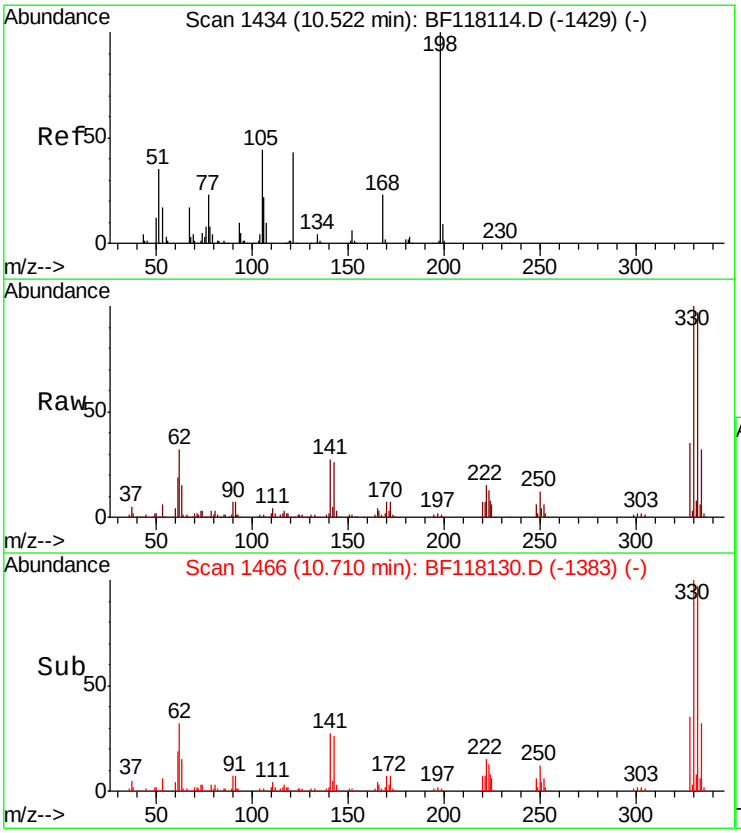
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 545084

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	9.7	7.9	11.9

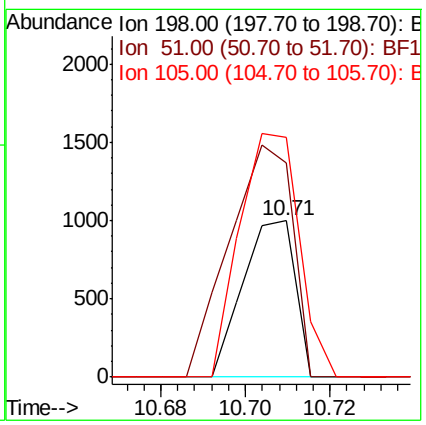


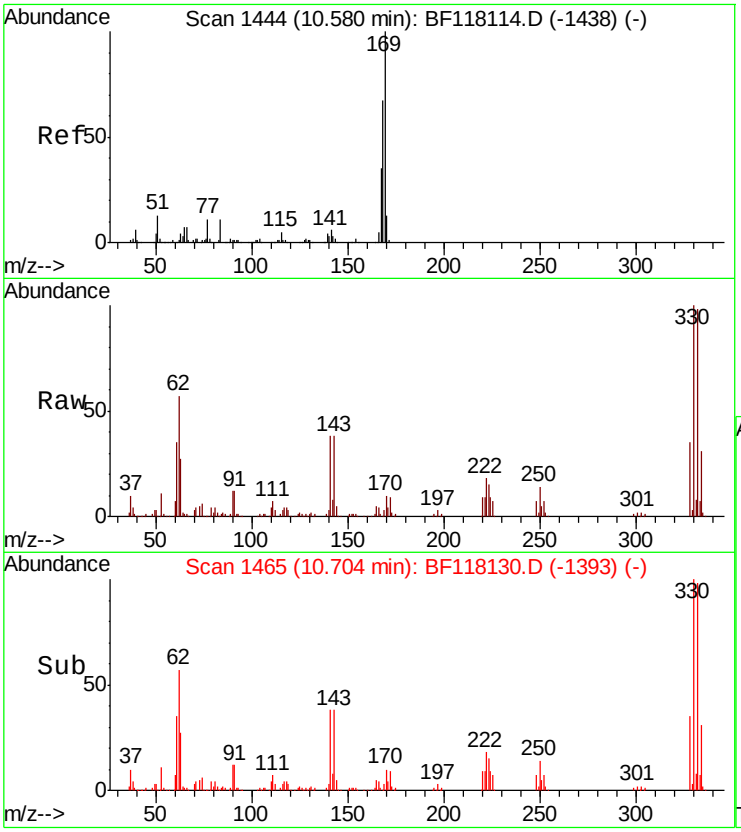


#65
4,6-Dinitro-2-methylphenol
Concen: 0.287 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:198 Resp: 864

Ion	Ratio	Lower	Upper
198	100		
51	136.5	22.0	62.0#
105	153.0	25.6	65.6#



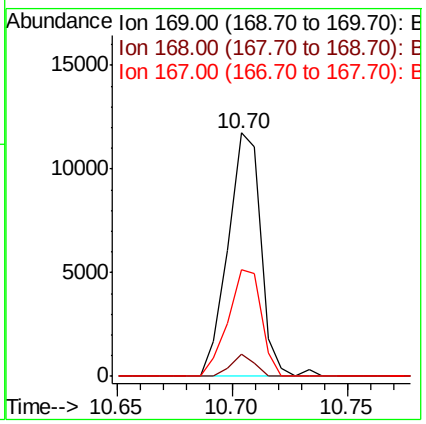


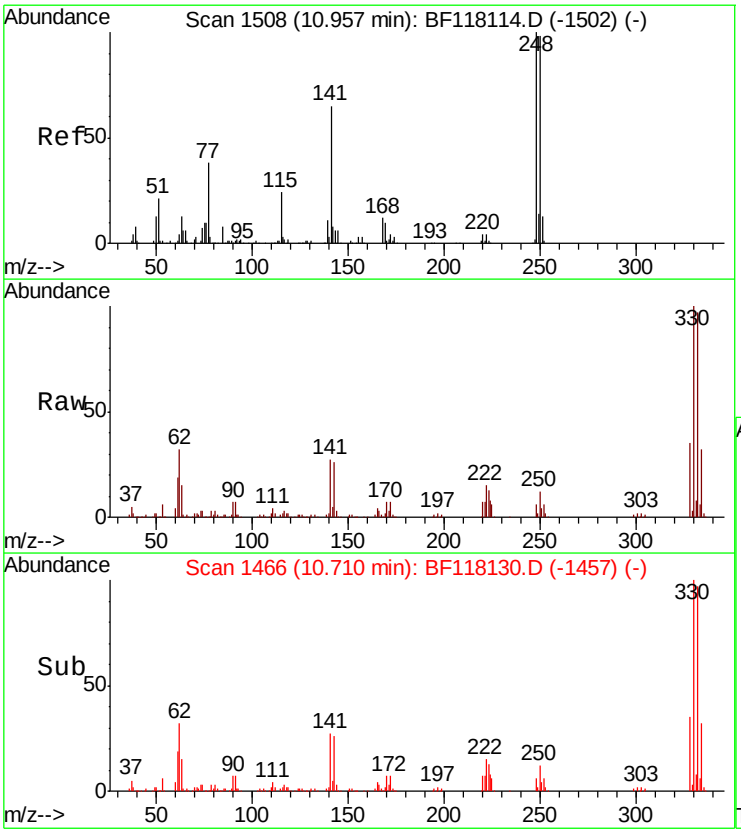
#66
n-Nitrosodiphenylamine
Concen: 0.686 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.12 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 11671

Ion	Ratio	Lower	Upper
169	100		
168	9.0	53.4	80.2#
167	43.9	28.4	42.6#

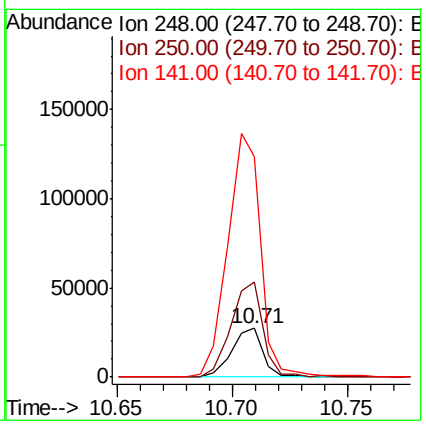


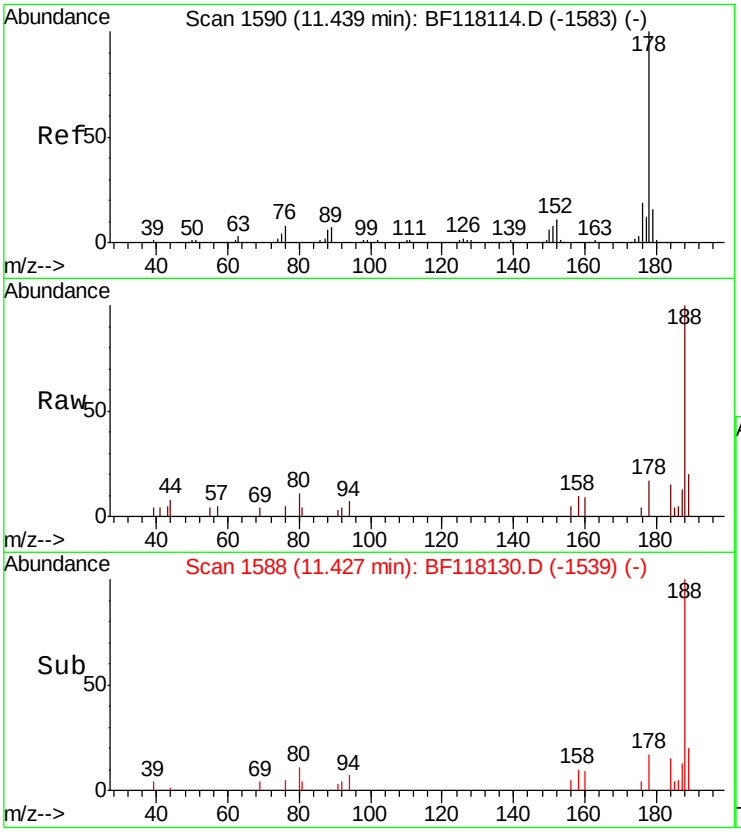


#67
4-Bromophenyl-phenylether
Concen: 4.114 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:248 Resp: 25598

Ion	Ratio	Lower	Upper
248	100		
250	196.7	78.3	117.5#
141	454.6	52.2	78.4#



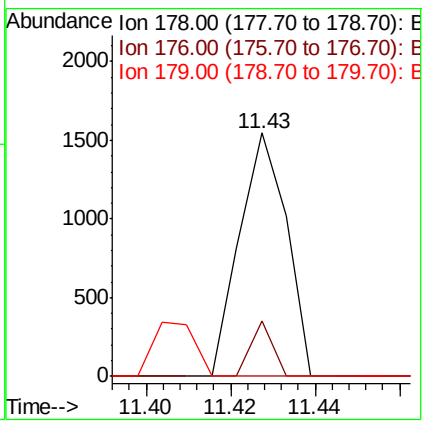


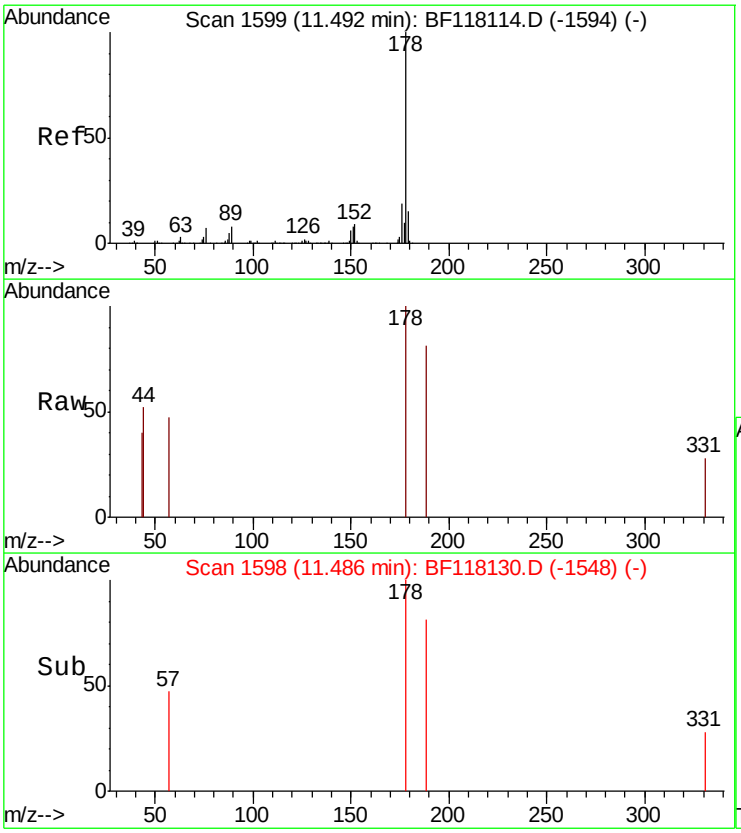
#71
Phenanthrene
Concen: 0.041 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1193

Ion	Ratio	Lower	Upper
178	100		
176	22.6	15.5	23.3
179	0.0	12.6	18.8#

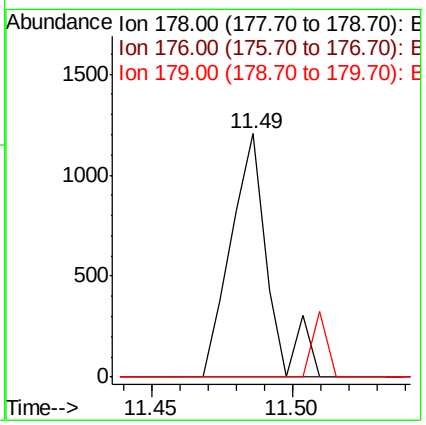


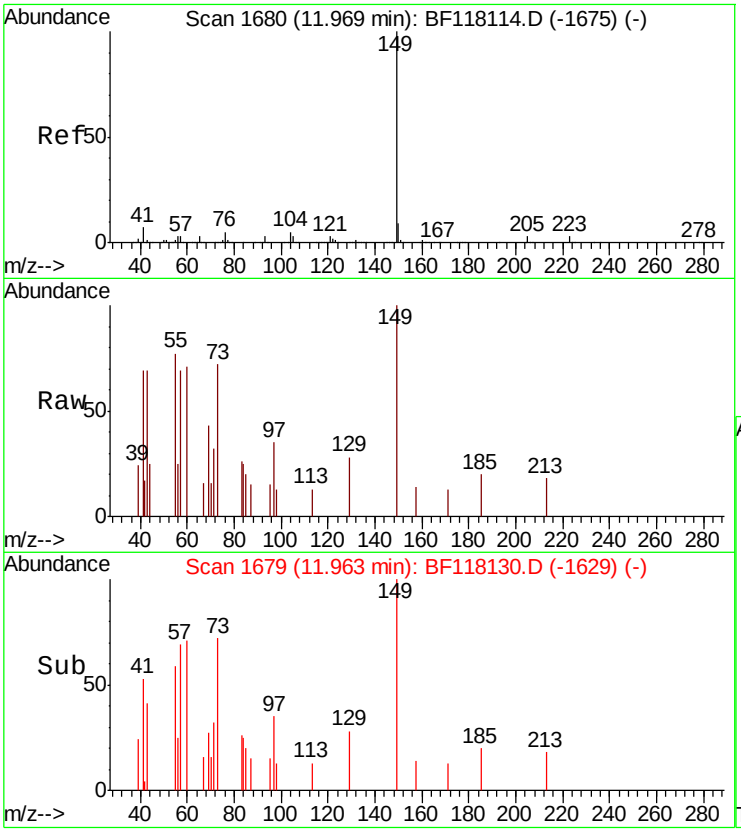


#72
Anthracene
Concen: 0.038 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:178 Resp: 1108

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.0	22.6#
179	0.0	12.2	18.4#



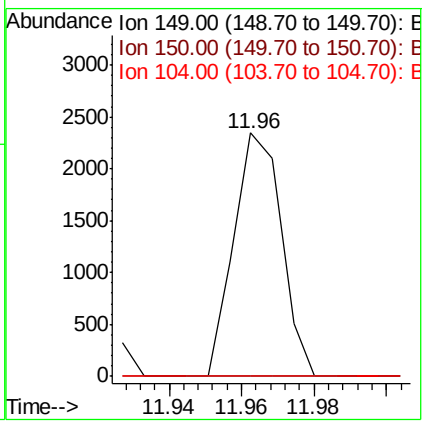


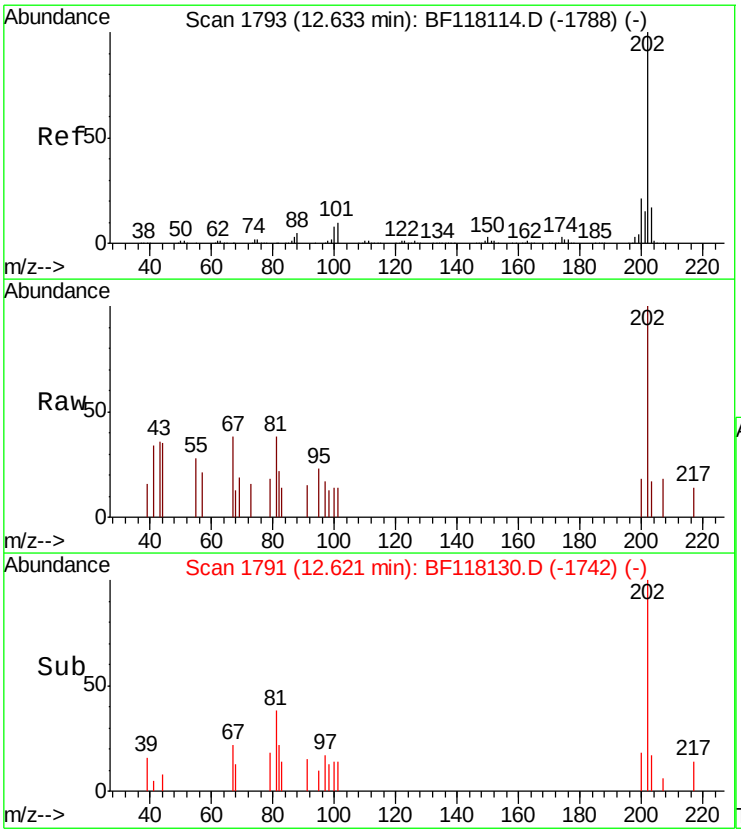
#74
Di-n-butylphthalate
Concen: 0.066 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2140

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.2#
104	0.0	4.3	6.5#

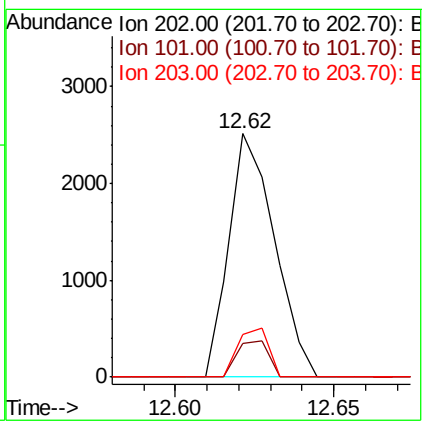


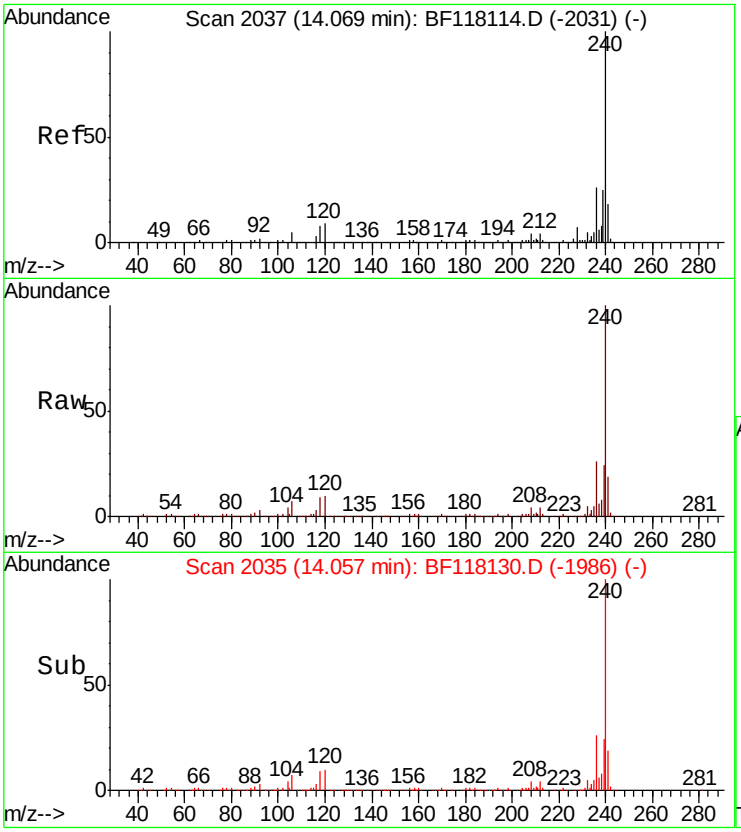


#75
Fluoranthene
Concen: 0.084 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:202 Resp: 2497

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	30.4
203	17.4	0.0	37.2



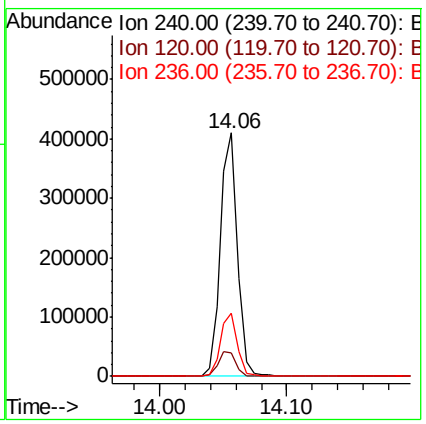


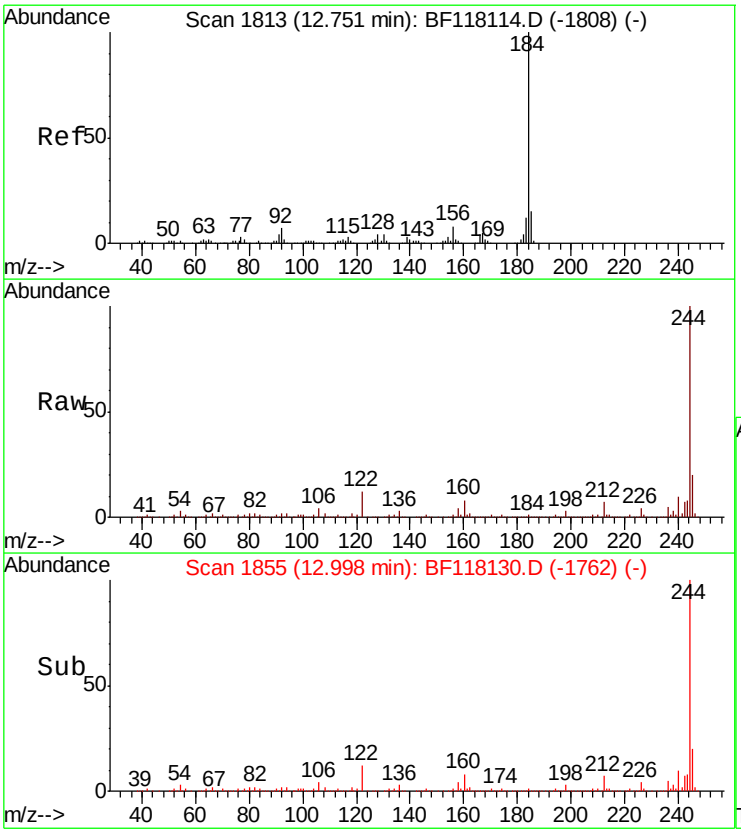
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 385592

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.1	10.7
236	25.8	21.0	31.6

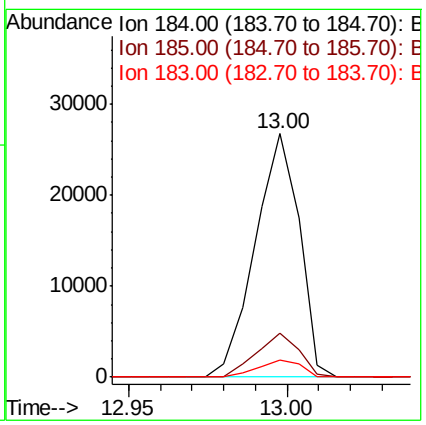


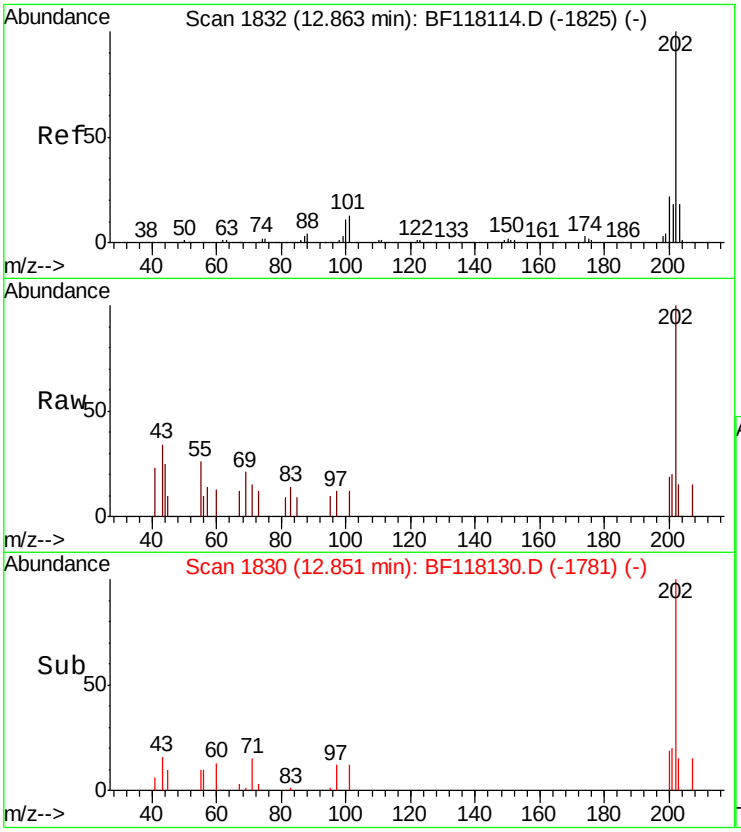


#77
Benzidine
Concen: 2.551 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.25 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:184 Resp: 25899

Ion	Ratio	Lower	Upper
184	100		
185	18.1	12.3	18.5
183	6.9	9.9	14.9#



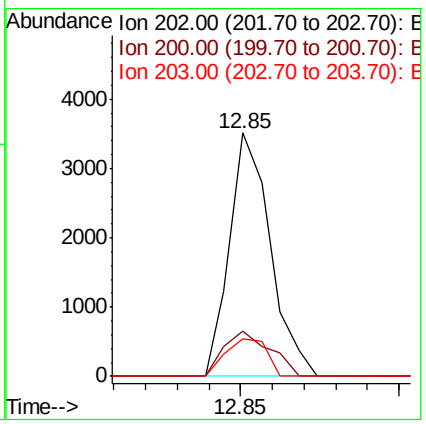


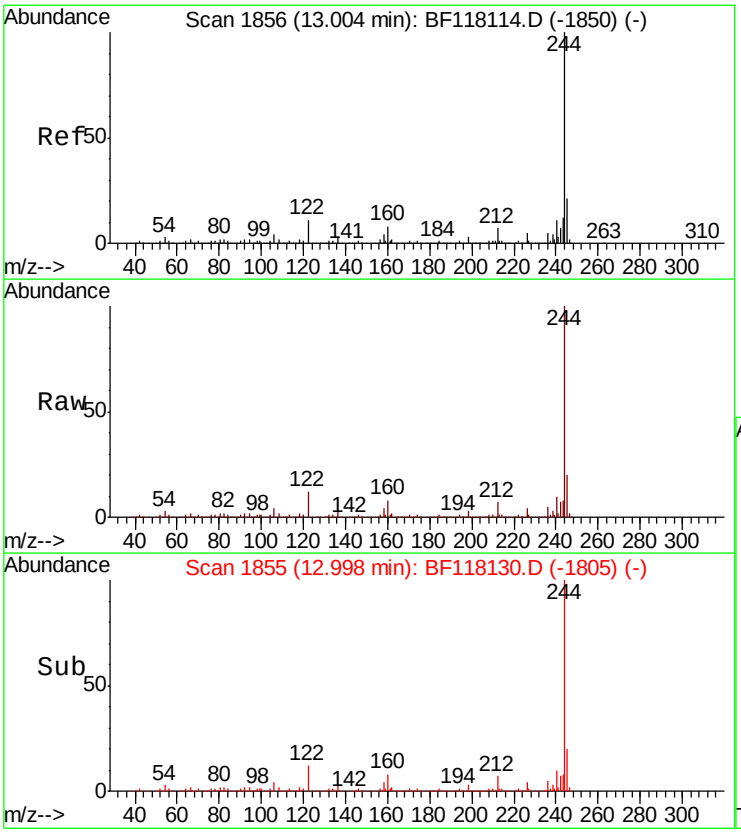
#78
Pyrene
Concen: 0.103 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 3121

Ion	Ratio	Lower	Upper
202	100		
200	18.7	17.5	26.3
203	15.2	14.6	21.8

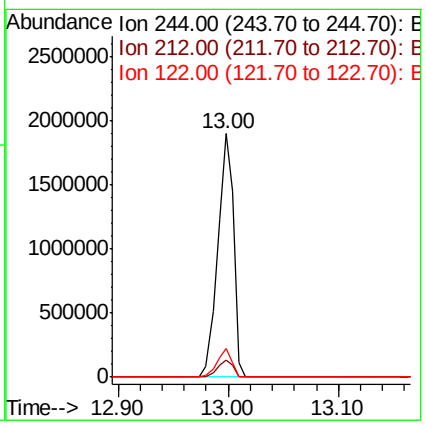


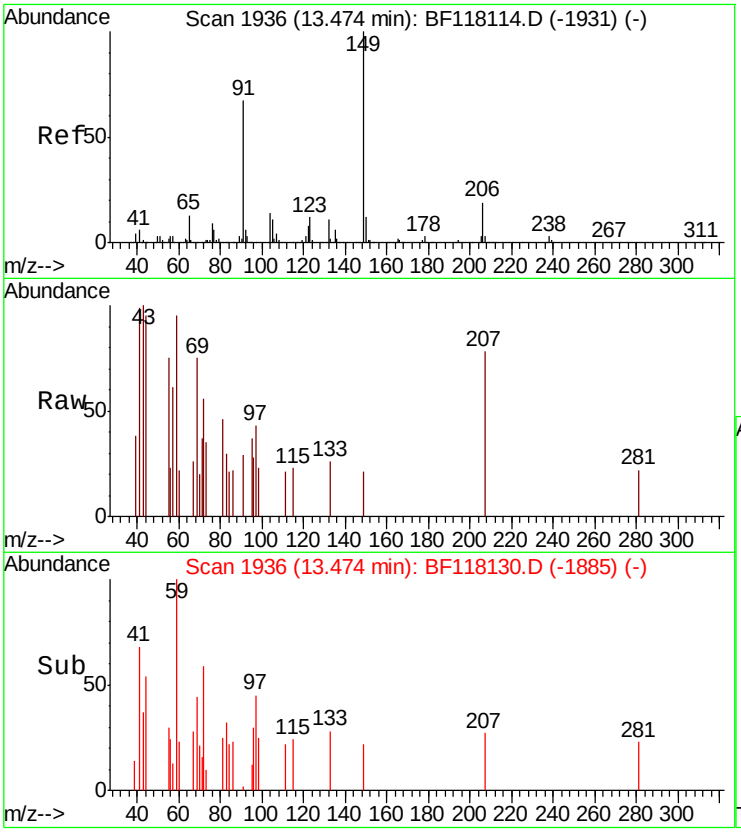


#79
Terphenyl-d14
Concen: 83.930 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:244 Resp: 1881964

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	11.9	9.0	13.6



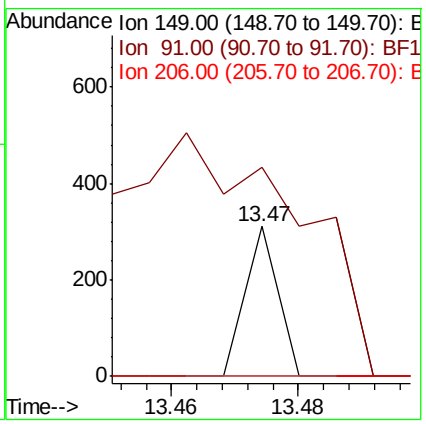


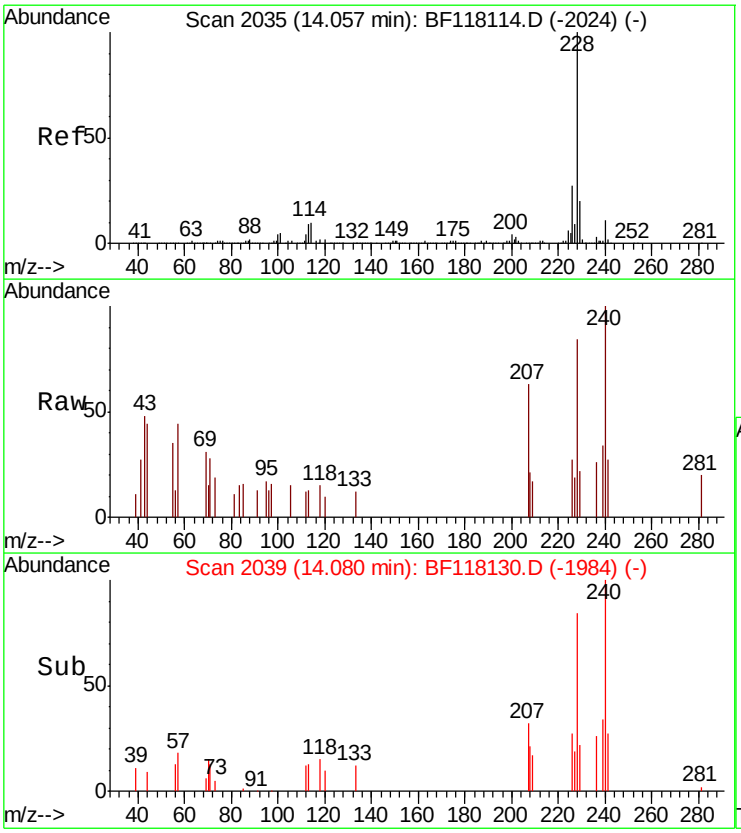
#80
Butylbenzylphthalate
Concen: 0.008 ng
RT: 13.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 110

Ion	Ratio	Lower	Upper
149	100		
91	139.2	53.9	80.9#
206	0.0	15.2	22.8#

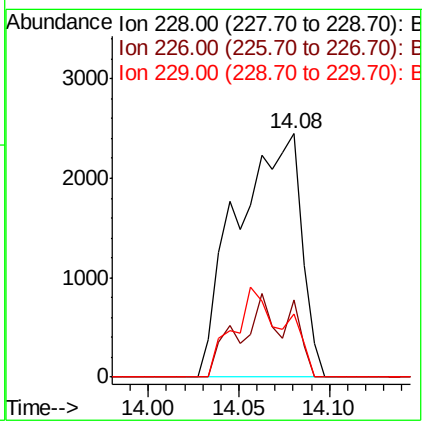


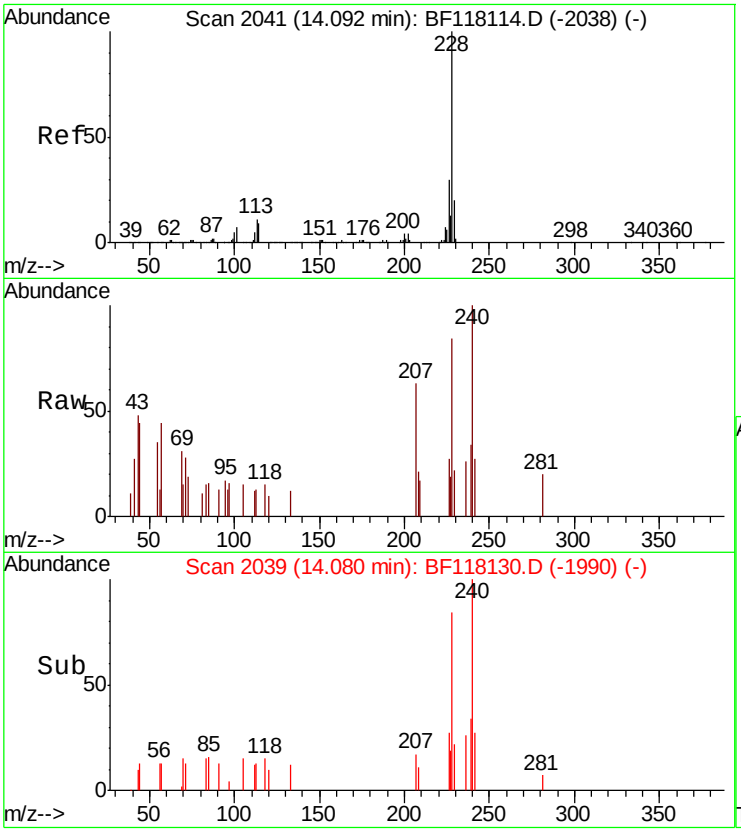


#81
Benzo(a)anthracene
Concen: 0.226 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.02 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:228 Resp: 6036

Ion	Ratio	Lower	Upper
228	100		
226	32.0	21.8	32.8
229	25.8	15.8	23.8#



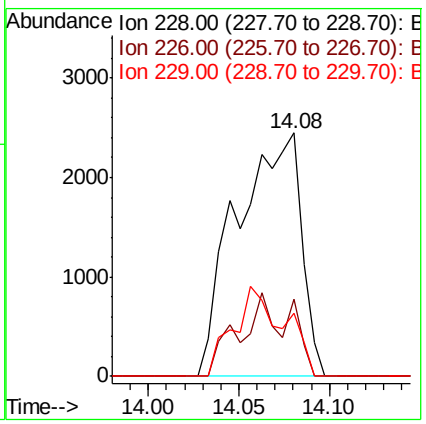


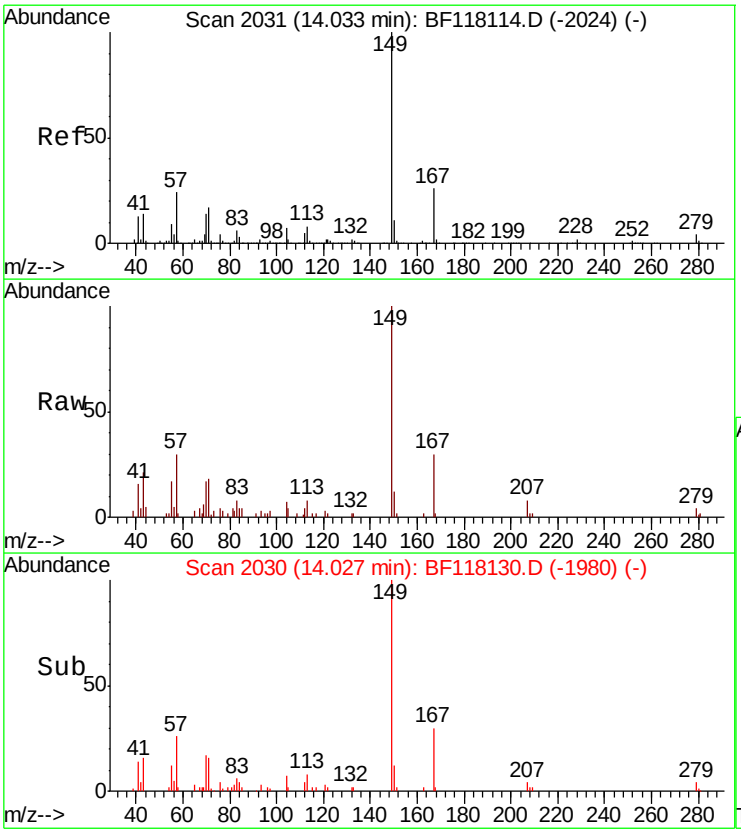
#83
Chrysene
Concen: 0.237 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 6036

Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.8	35.8
229	25.8	15.7	23.5#

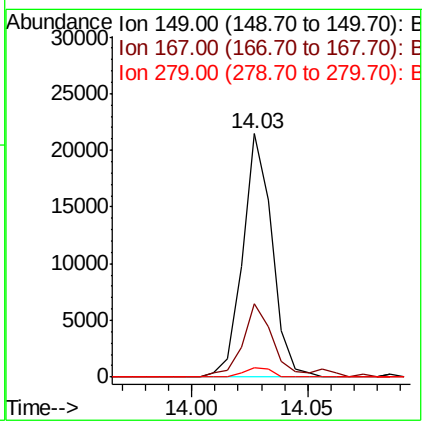


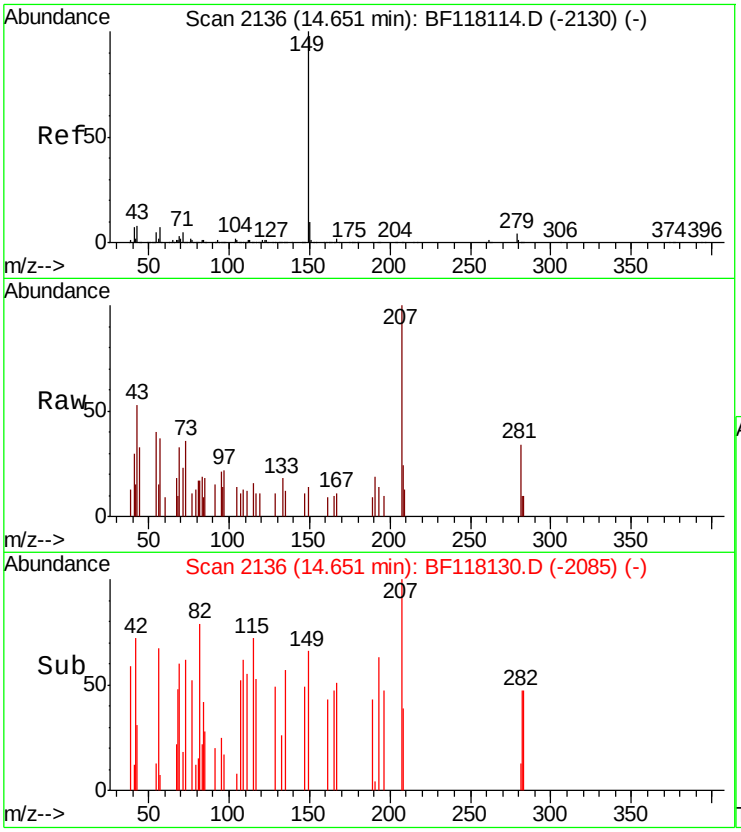


#84
Bis(2-ethylhexyl)phthalate
Concen: 1.052 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:149 Resp: 19085

Ion	Ratio	Lower	Upper
149	100		
167	29.9	20.8	31.2
279	4.1	2.9	4.3



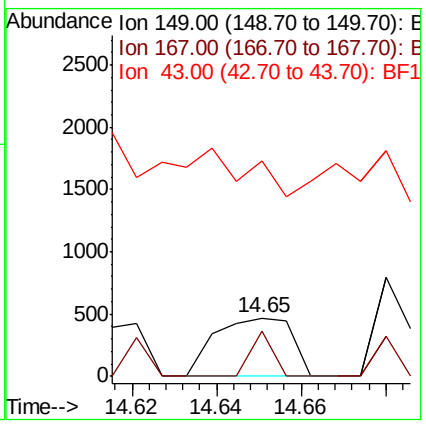


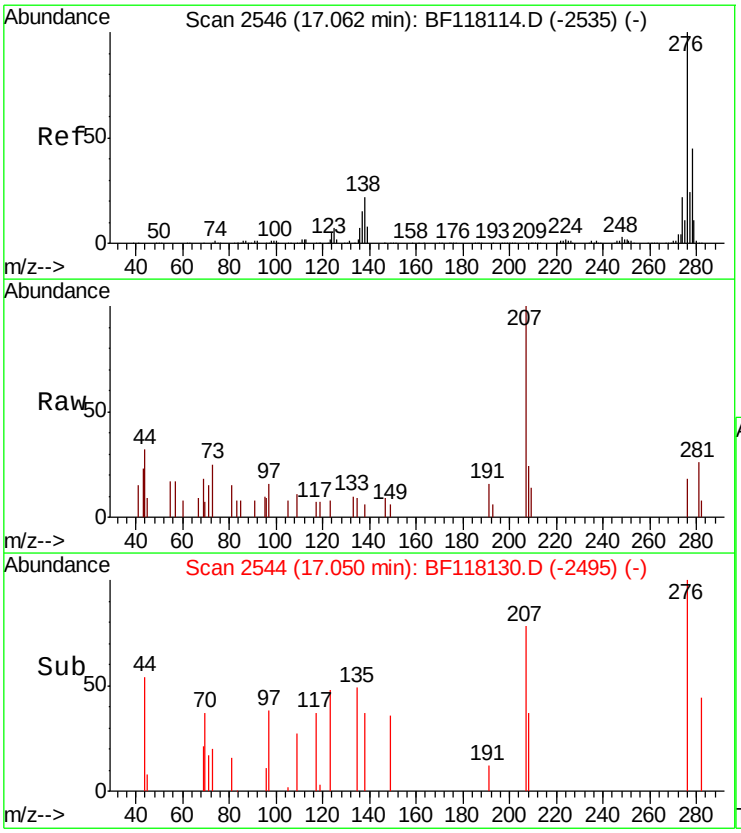
#85
Di-n-octyl phthalate
Concen: 0.022 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 596

Ion	Ratio	Lower	Upper
149	100		
167	21.6	1.3	1.9#
43	0.0	6.5	9.7#

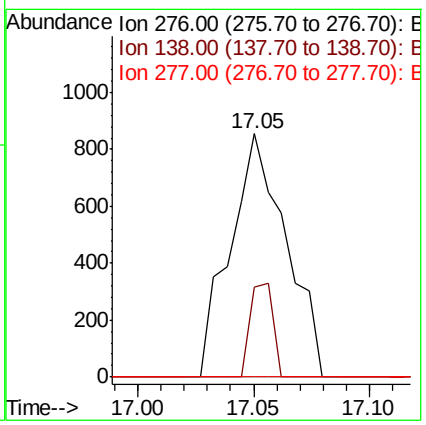


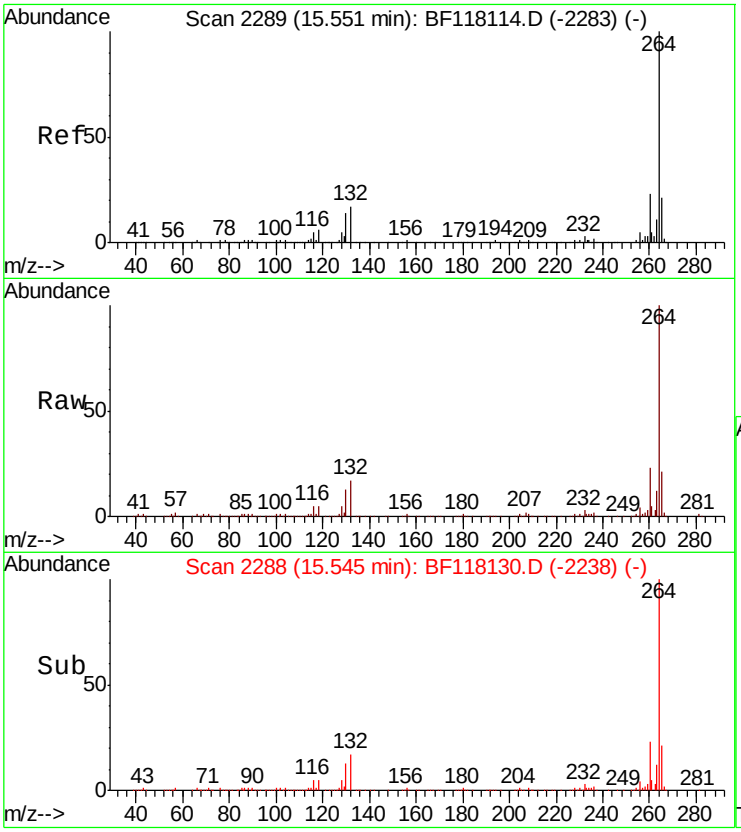


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.067 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:276 Resp: 1439

Ion	Ratio	Lower	Upper
276	100		
138	15.8	18.9	28.3#
277	0.0	20.4	30.6#



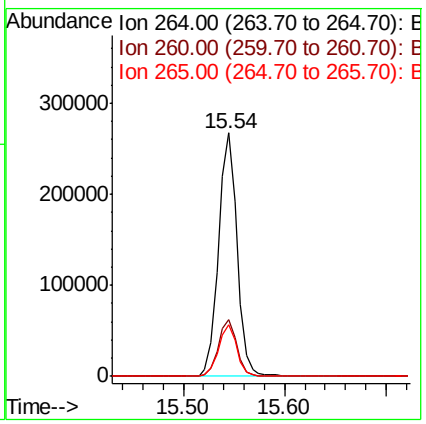


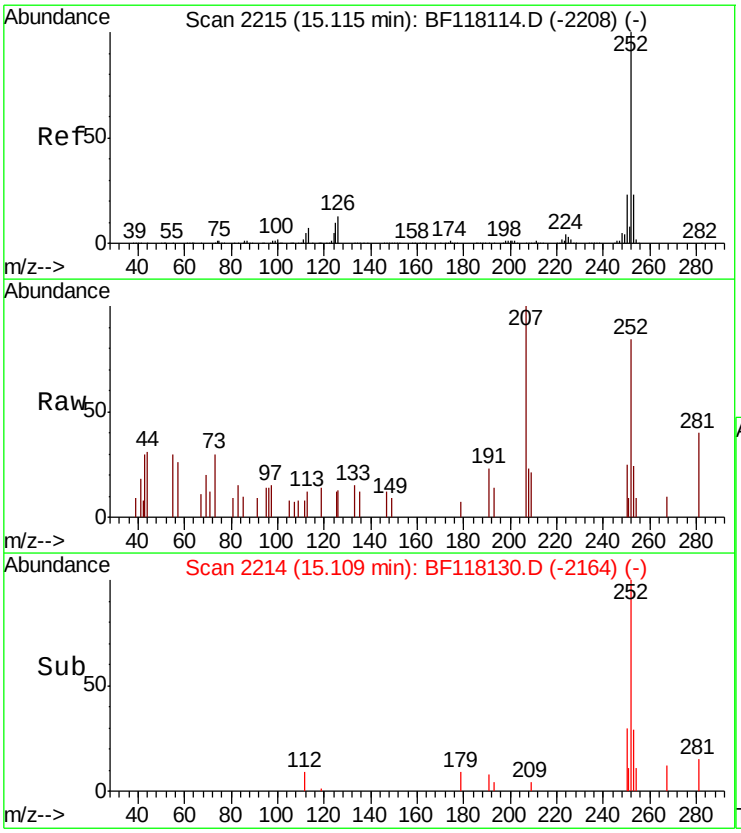
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 340102

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.0	16.8	25.2

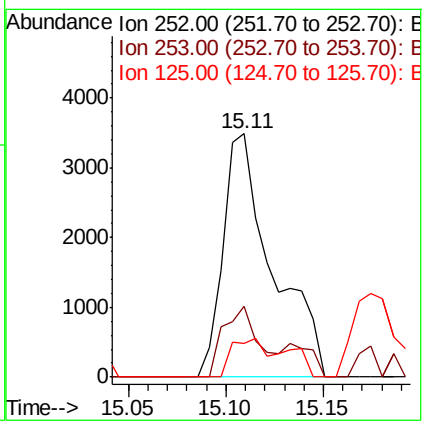


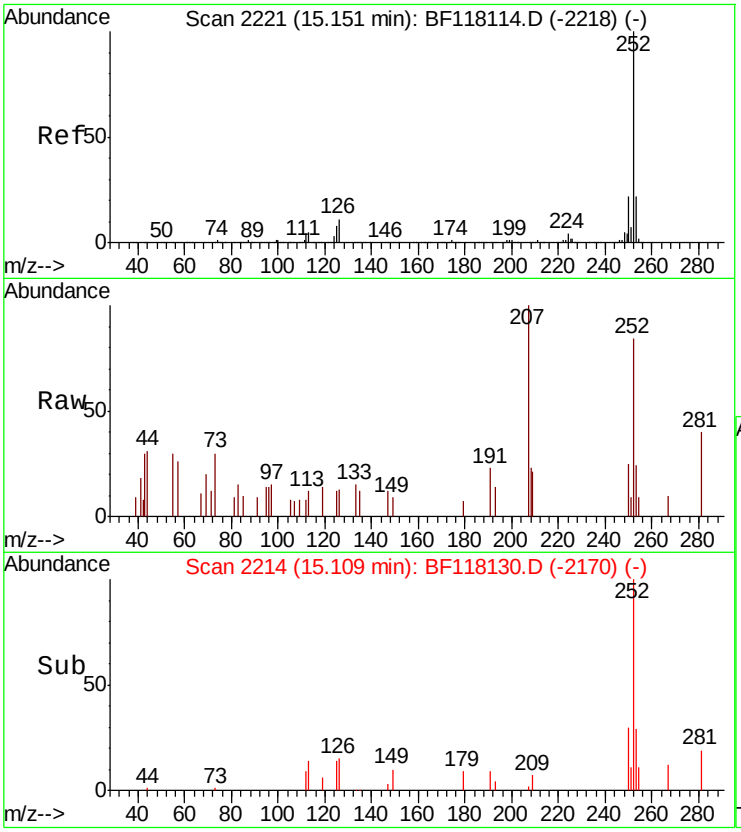


#88
Benzo(b)fluoranthene
Concen: 0.271 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:252 Resp: 6098

Ion	Ratio	Lower	Upper
252	100		
253	28.9	18.2	27.4#
125	13.7	8.3	12.5#



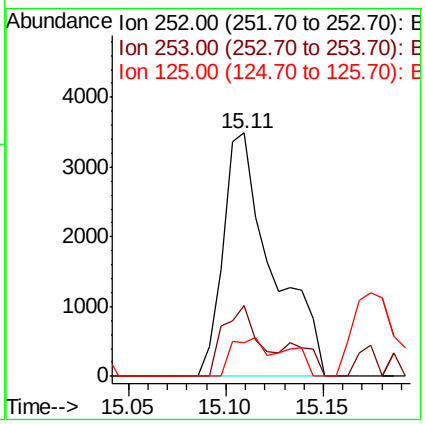


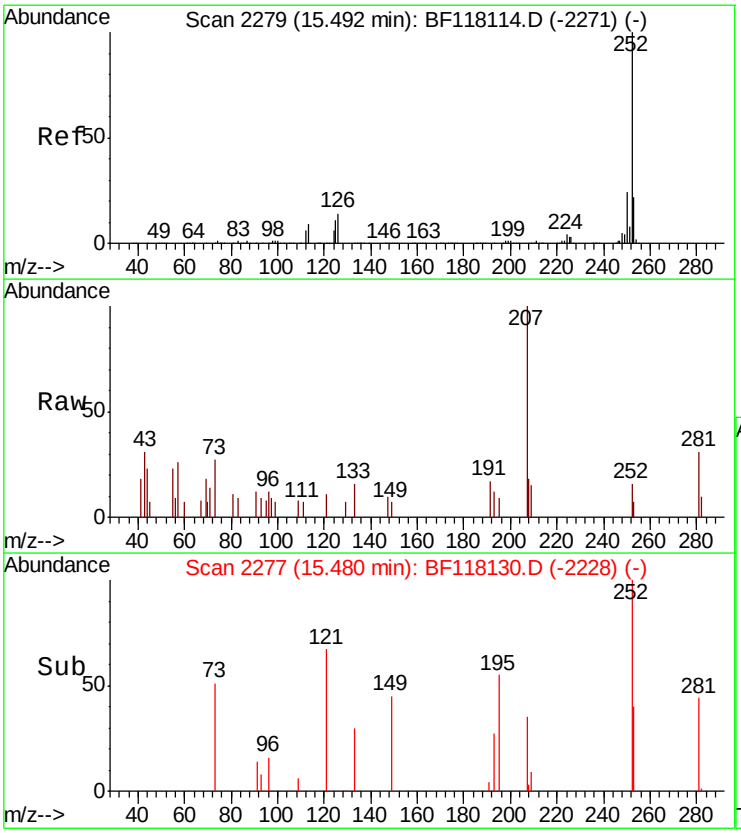
#89
Benzo(k)fluoranthene
Concen: 0.282 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.04 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 6098

Ion	Ratio	Lower	Upper
252	100		
253	28.9	17.6	26.4#
125	13.7	6.7	10.1#

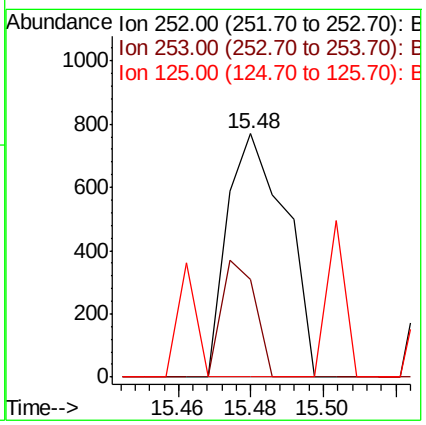


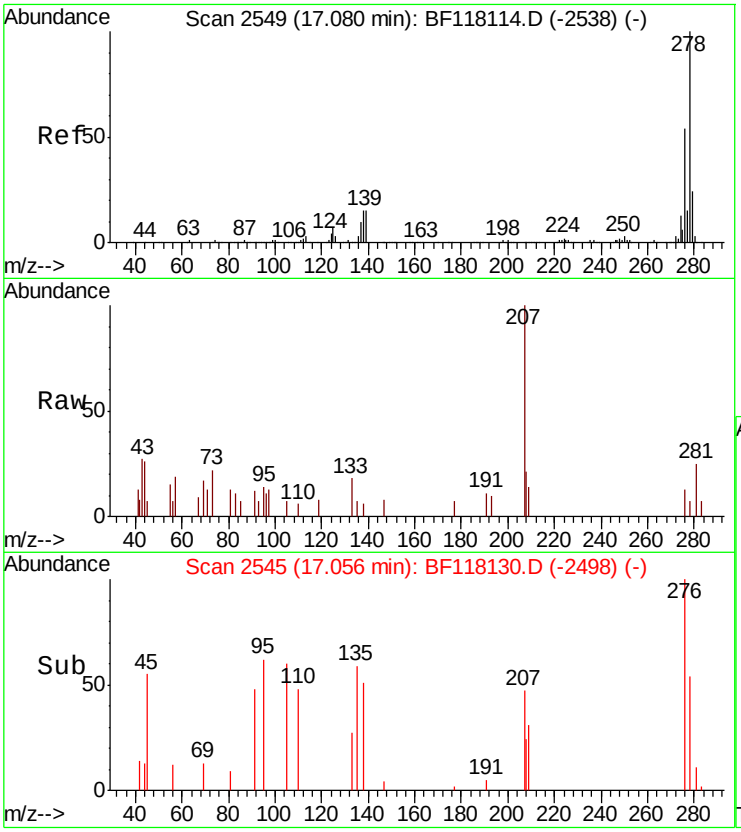


#90
Benzo(a)pyrene
Concen: 0.043 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:252 Resp: 860

Ion	Ratio	Lower	Upper
252	100		
253	40.4	17.5	26.3#
125	0.0	9.1	13.7#



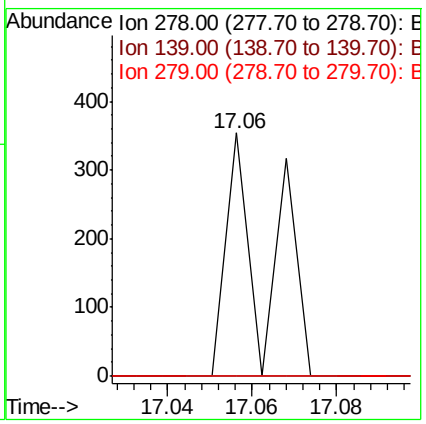


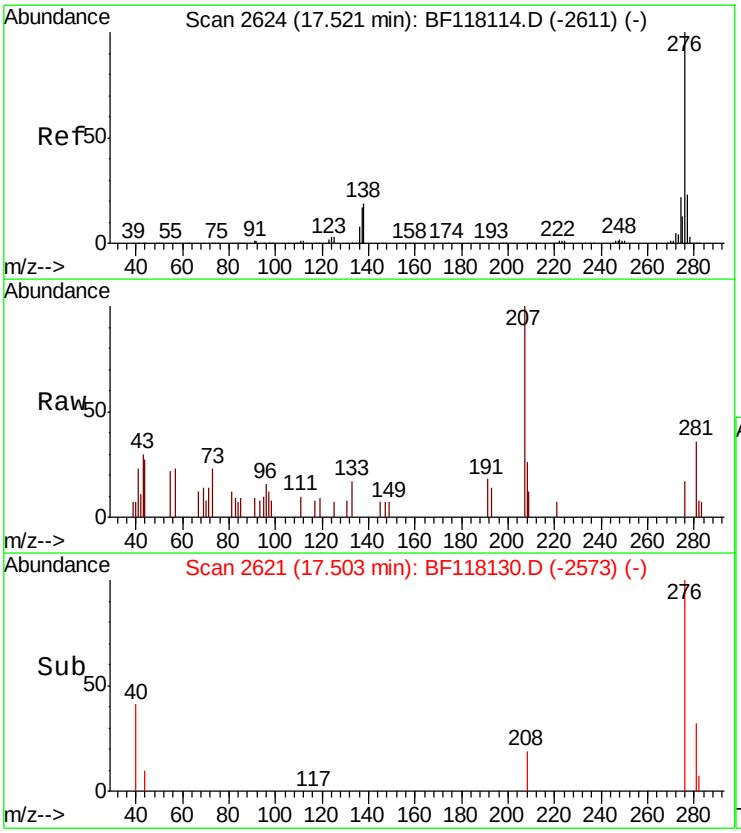
#91
Dibenzo(a,h)anthracene
Concen: 0.014 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.02 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 237

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.7	17.5#
279	0.0	19.0	28.4#





#92
Benzo(g,h,i)perylene
Concen: 0.082 ng
RT: 17.50 min Scan# 2621
Delta R.T. -0.02 min
Lab File: BF118130.D
Acq: 7 Dec 2019 15:44

Tgt Ion:276 Resp: 1336

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.2	27.4#
138	0.0	15.5	23.3#