Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117521.D
Acq On : 24 Oct 2019 20:13
Operator : JU
Sample : K5499-05 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 195-42-(0-1)

Quant Time: Oct 25 01:06:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	50197	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	209673	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	103845	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	145194	20.00	ng		0.00
76) Chrysene-d12	13.90	240	94408	20.00	ng		0.00
87) Perylene-d12	15.33	264	91473	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	116508	34.53	ng		0.00
7) Phenol-d6	6.39	99	159233	35.14	ng		0.00
23) Nitrobenzene-d5	7.30	82	97431	22.94	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	25747	28.65	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	150365	20.40	ng		0.00
79) Terphenyl-d14	12.83	244	96101	16.60	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.43	93	392	0.074	ng	#	1
9) Benzaldehyde	6.39	77	114	Below Cal		#	3
10) Phenol	6.40	94	3992	0.863	ng		84
11) bis(2-Chloroethyl)ether	6.43	93	392	0.115	ng	#	23
15) Benzyl Alcohol	6.89	79	1448	0.447	ng	#	58
19) n-Nitroso-di-n-propylamine	7.30	70	12726	4.598	ng	#	80
22) Acetophenone	7.16	105	355	0.064	ng	#	55
24) Nitrobenzene	7.30	77	144	0.035	ng	#	41
25) Isophorone	7.45	82	3009	0.410	ng	#	65
31) Naphthalene	8.03	128	1502	0.145	ng	#	69
36) 4-Chloro-3-methylphenol	8.60	107	1273	0.392	ng	#	22
37) 2-Methylnaphthalene	8.73	142	468	0.067	ng	#	59
38) 1-Methylnaphthalene	8.83	142	574	0.087	ng	#	76
46) 1,1'-Biphenyl	9.19	154	184	0.021	ng	#	43
48) 2-Nitroaniline	9.48	65	106	0.050	ng	#	1
49) Acenaphthylene	9.63	152	1767	0.186	ng	#	86
50) Dimethylphthalate	9.49	163	26667	3.602	ng	#	97
51) 2,6-Dinitrotoluene	9.76	165	12783	8.275	ng	#	26
52) Acenaphthene	9.80	154	2059	0.352	ng	#	94
55) Dibenzofuran	9.97	168	1908	0.225	ng		98
56) 4-Nitrophenol	9.97	139	683	4.881	ng	#	6
57) 2,4-Dinitrotoluene	9.76	165	12783	6.224	ng	#	15
58) Fluorene	10.32	166	3082	0.440	ng	#	79
63) Azobenzene	10.56	77	123	0.016	ng	#	1
66) n-Nitrosodiphenylamine	10.56	169	1020	0.192	ng	#	42
67) 4-Bromophenyl-phenylether	10.56	248	1478	0.945	ng	#	1
71) Phenanthrene	11.27	178	57480	6.818	ng		99
72) Anthracene	11.27	178	57480	6.645	ng		100
73) Carbazole	11.49	167	6466	0.818	ng	#	89
74) Di-n-butylphthalate	11.81	149	4260	0.403	ng		98
75) Fluoranthene	12.47	202	105806	12.536	ng		98
77) Benzidine	12.43	184	128	Below Cal		#	67
78) Pyrene	12.69	202	87465	10.786	ng		98
80) Butylbenzylphthalate	13.30	149	10777	2.671	ng		96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117521.D
Acq On : 24 Oct 2019 20:13
Operator : JU
Sample : K5499-05 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 195-42-(0-1)

Quant Time: Oct 25 01:06:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) Benzo(a)anthracene	13.89	228	39376	6.183	ng		97
82) 3,3'-Dichlorobenzidine	13.92	252	125	0.063	ng	#	3
83) Chrysene	13.92	228	43616	6.988	ng		98
84) Bis(2-ethylhexyl)phthalate	13.86	149	59336	10.497	ng	#	95
85) Di-n-octyl phthalate	14.48	149	3690	0.425	ng	#	62
86) Indeno(1,2,3-cd)pyrene	16.74	276	18635	3.999	ng		96
88) Benzo(b)fluoranthene	14.92	252	74962	13.878	ng		97
89) Benzo(k)fluoranthene	14.92	252	74962	13.540	ng	#	96
90) Benzo(a)pyrene	15.27	252	34014	6.926	ng	#	93
91) Dibenzo(a,h)anthracene	16.74	278	5830	1.373	ng	#	78
92) Benzo(g,h,i)perylene	17.17	276	16812	4.184	ng	#	89

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
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Instrument :
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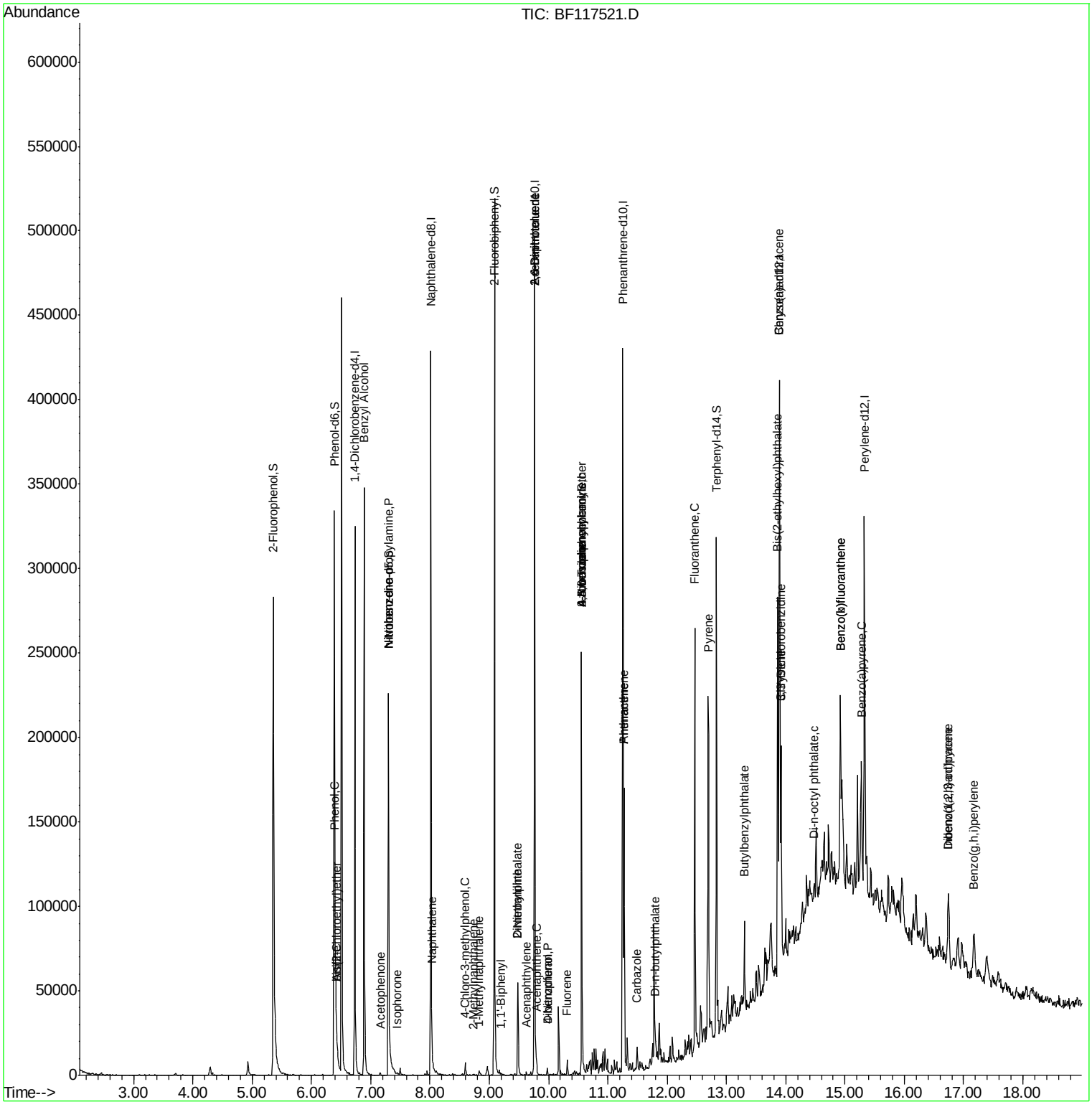
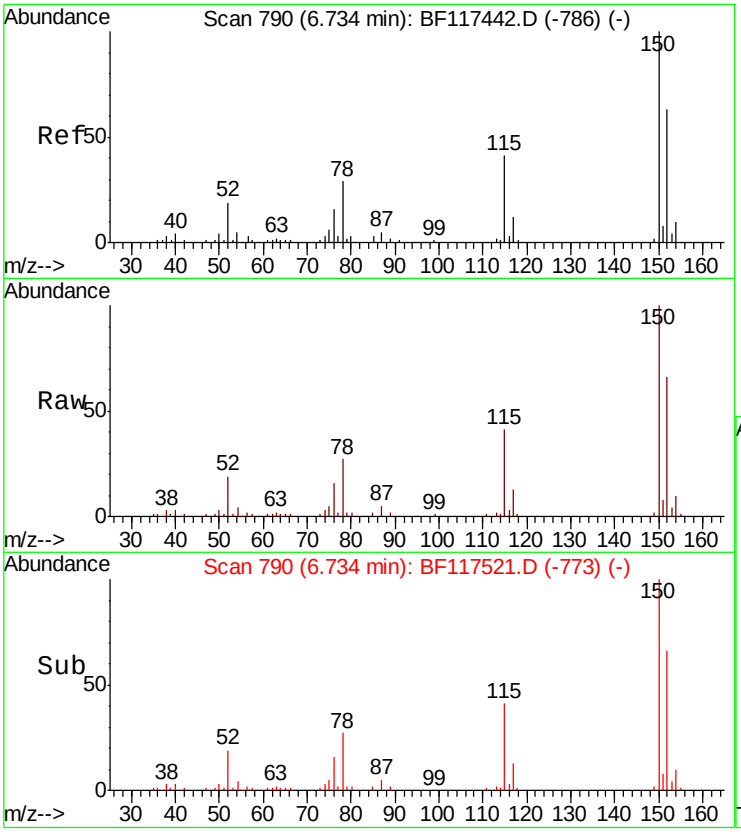


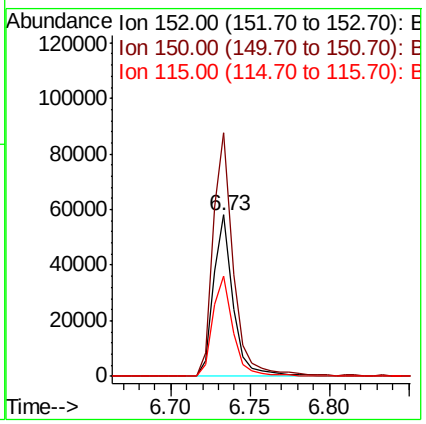


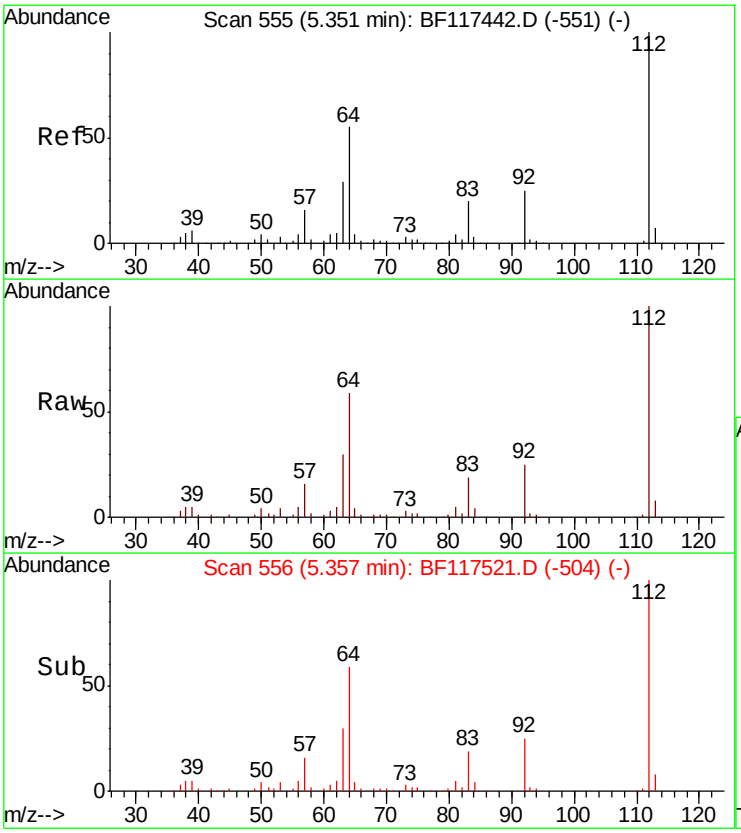
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:152 Resp: 50197

Ion	Ratio	Lower	Upper
152	100		
150	151.1	126.8	190.2
115	62.5	51.6	77.4

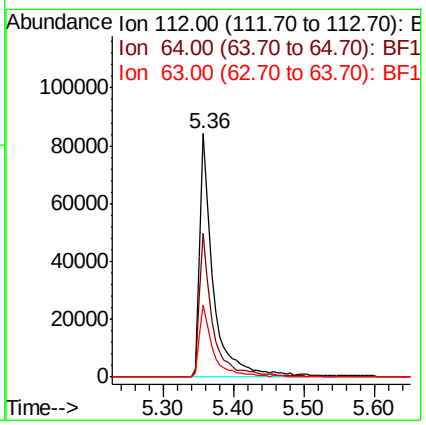


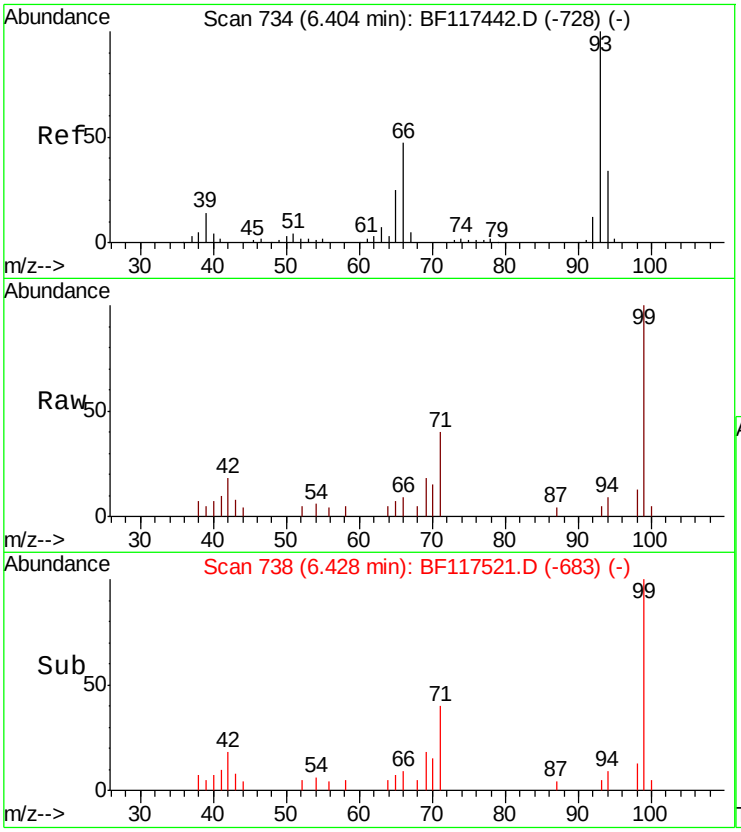


#5
2-Fluorophenol
Concen: 34.530 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:112 Resp: 116508

Ion	Ratio	Lower	Upper
112	100		
64	58.8	44.1	66.1
63	29.6	23.4	35.2



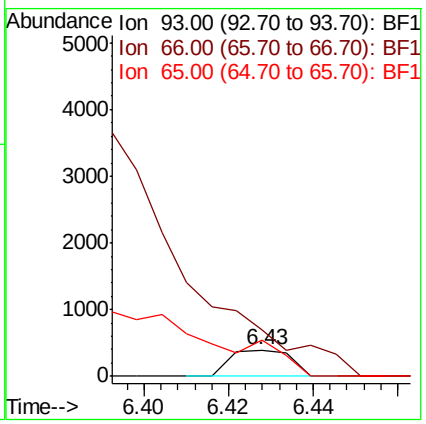


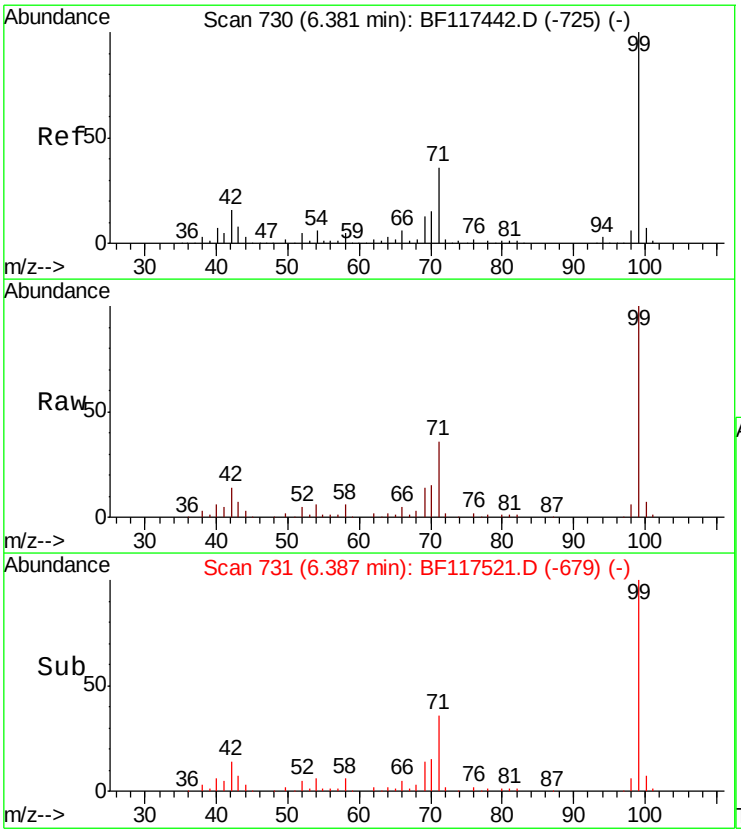
#6
Aniline
Concen: 0.074 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.02 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion: 93 Resp: 392

Ion	Ratio	Lower	Upper
93	100		
66	180.3	38.7	58.1#
65	137.1	20.1	30.1#

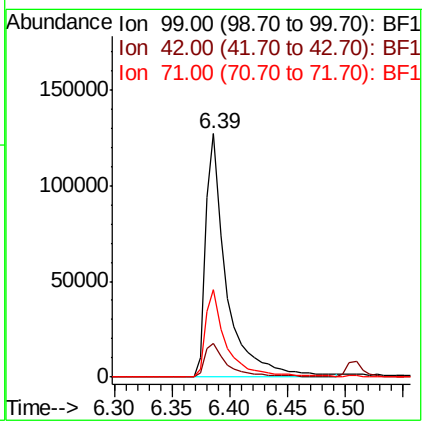


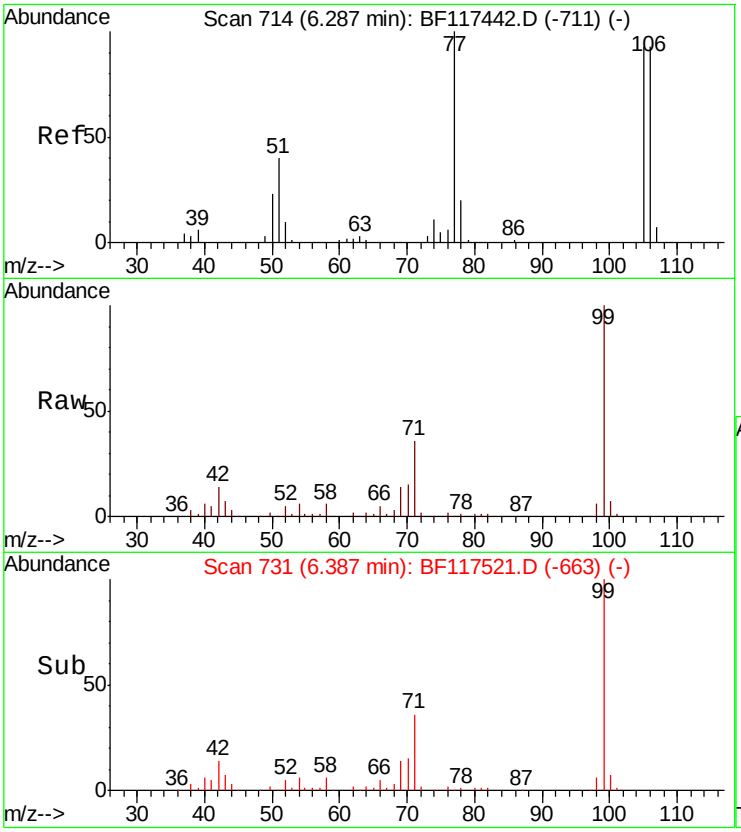


#7
Phenol-d6
Concen: 35.137 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion: 99 Resp: 159233

Ion	Ratio	Lower	Upper
99	100		
42	13.8	12.8	19.2
71	36.1	28.6	43.0



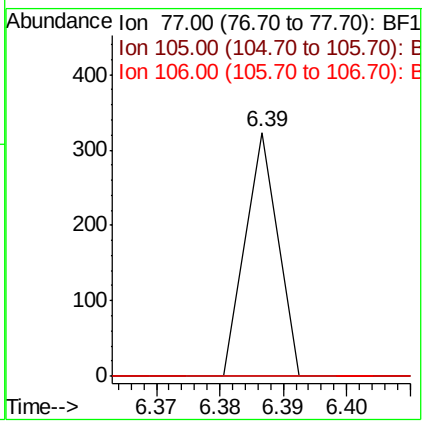


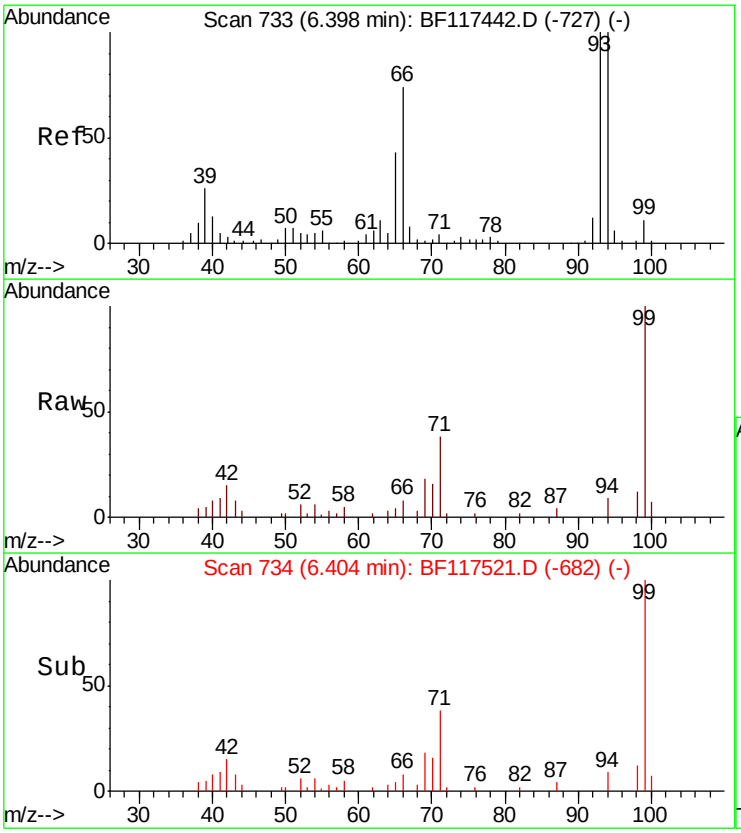
#9
Benzaldehyde
Concen: Below Cal
RT: 6.39 min Scan# 731
Delta R.T. 0.10 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion: 77 Resp: 114

Ion	Ratio	Lower	Upper
77	100		
105	0.0	73.4	113.4#
106	0.0	73.0	113.0#

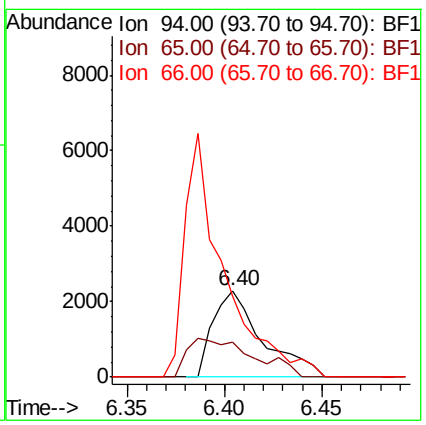


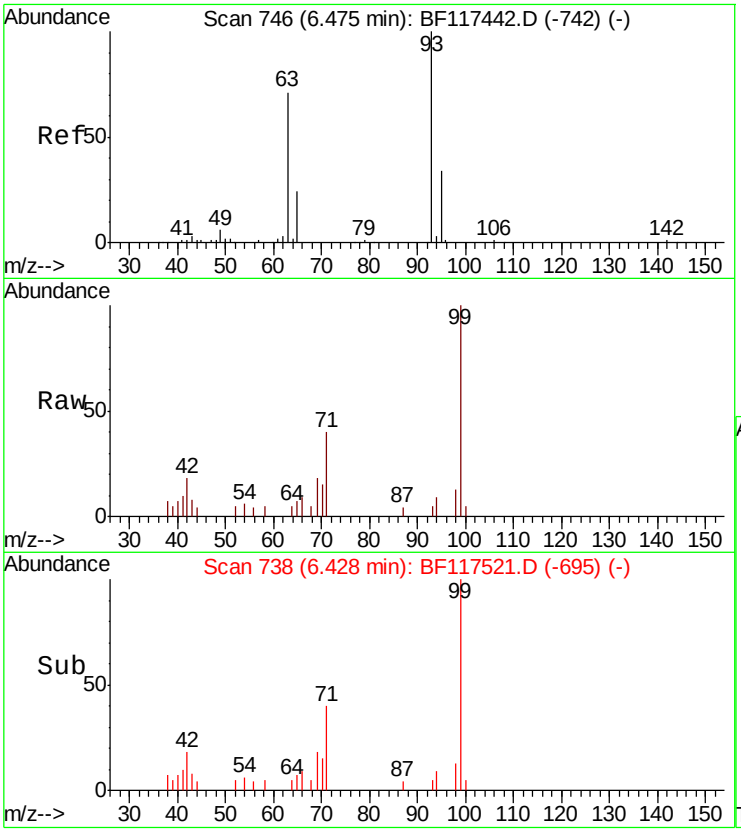


#10
Phenol
Concen: 0.863 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion: 94 Resp: 3992

Ion	Ratio	Lower	Upper
94	100		
65	40.6	23.4	63.4
66	94.1	54.7	94.7



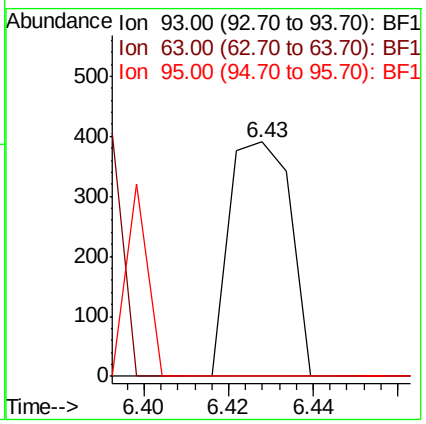


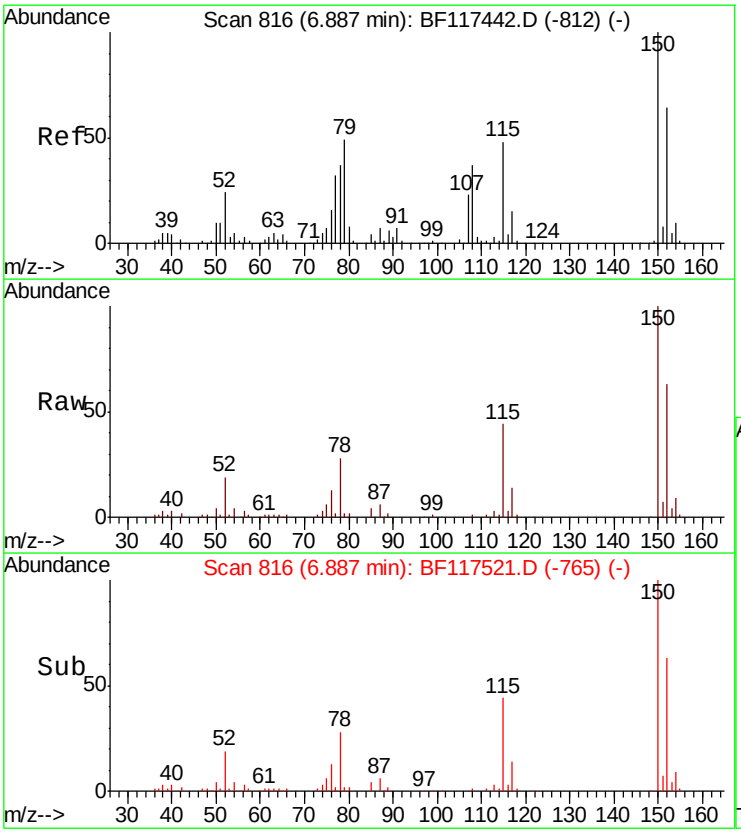
#11
bis(2-Chloroethyl)ether
Concen: 0.115 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.05 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion: 93 Resp: 392

Ion	Ratio	Lower	Upper
93	100		
63	0.0	50.2	90.2#
95	0.0	13.9	53.9#

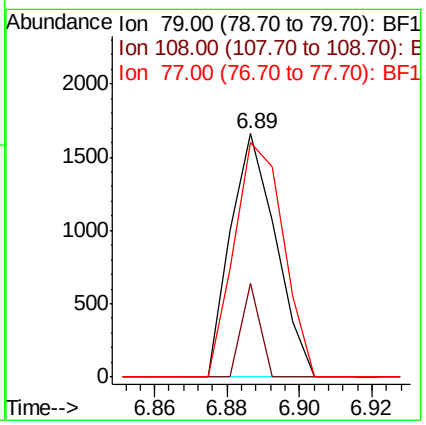


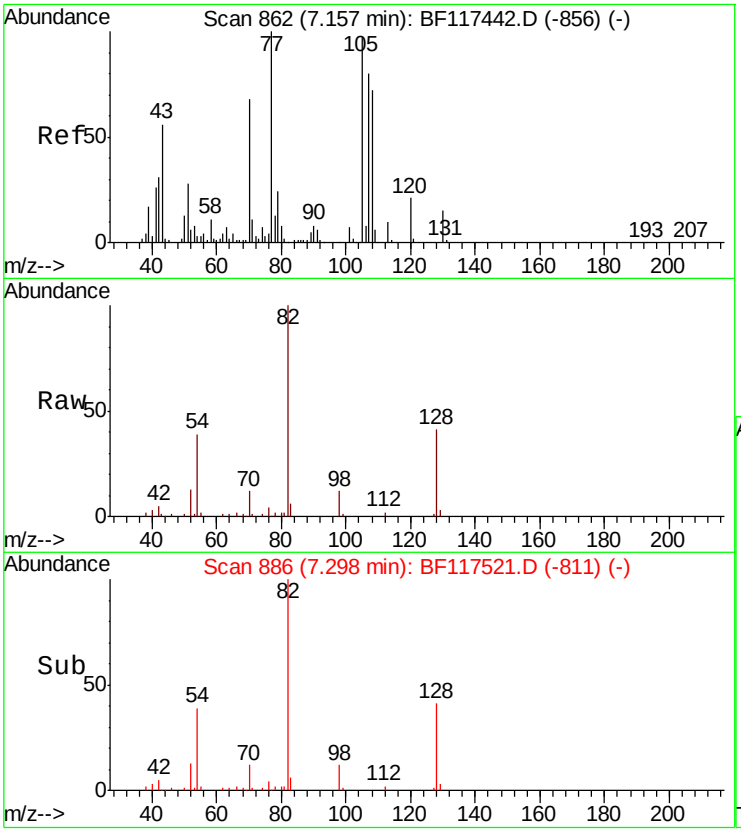


#15
Benzyl Alcohol
Concen: 0.447 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion: 79 Resp: 1448

Ion	Ratio	Lower	Upper
79	100		
108	38.7	59.8	89.8#
77	96.2	51.4	77.0#



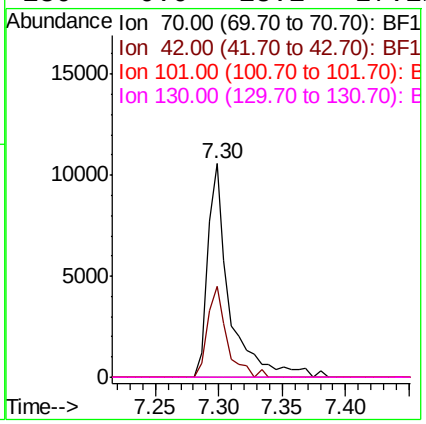


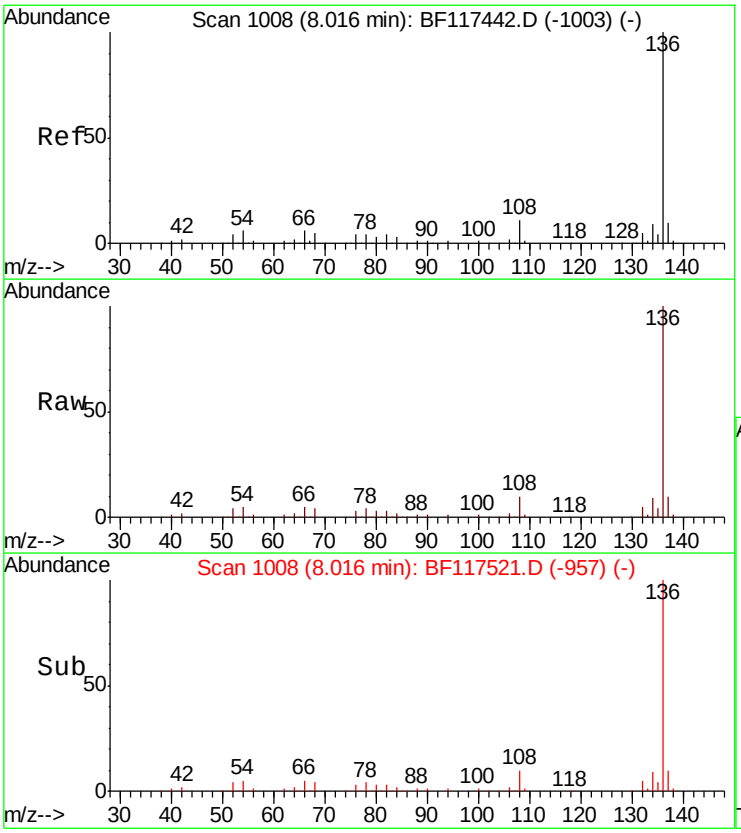
#19
n-Nitroso-di-n-propylamine
Concen: 4.598 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion: 70 Resp: 12726

Ion	Ratio	Lower	Upper
70	100		
42	42.6	36.7	55.1
101	0.0	8.3	12.5#
130	0.0	18.1	27.1#

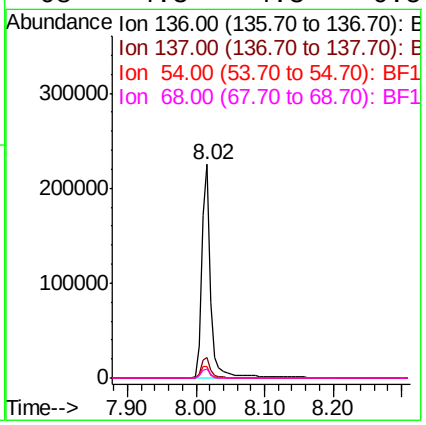


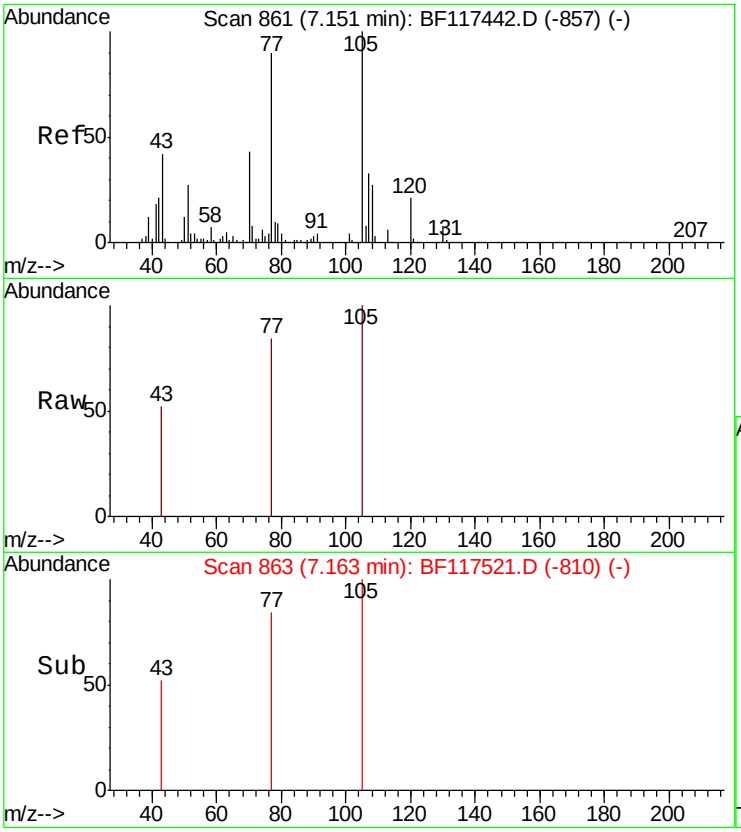


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:136 Resp: 209673

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.2	12.4
54	5.5	4.5	6.7
68	4.3	4.3	6.5



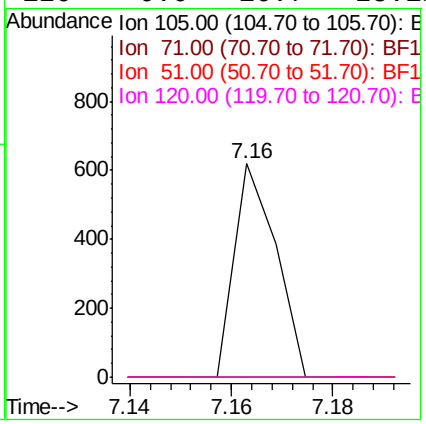


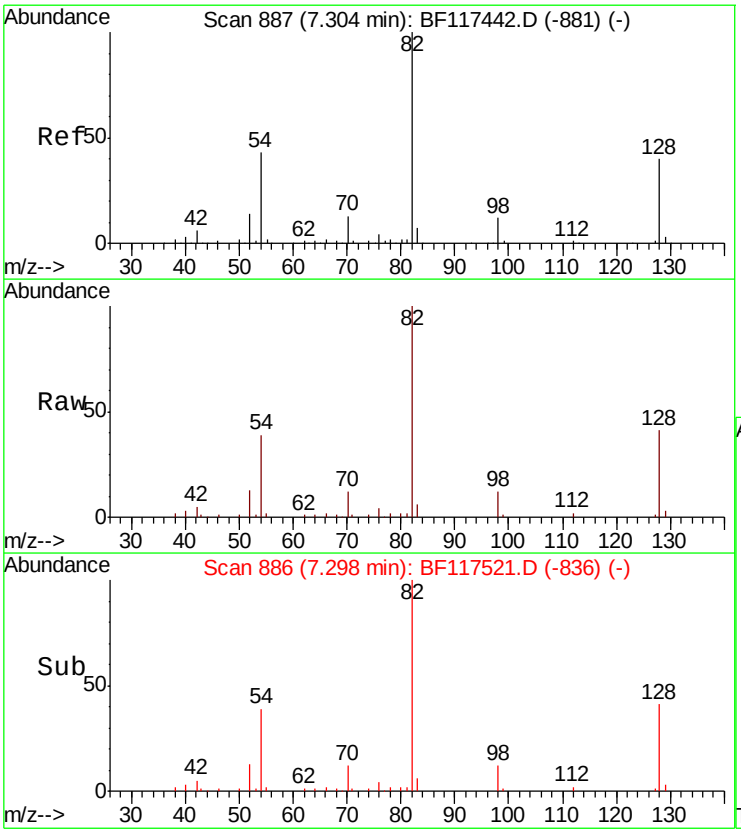
#22
Acetophenone
Concen: 0.064 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:105 Resp: 355

Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.2	9.2#
51	0.0	21.8	32.6#
120	0.0	16.7	25.1#

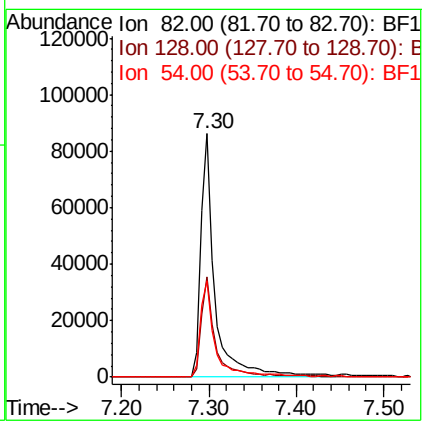


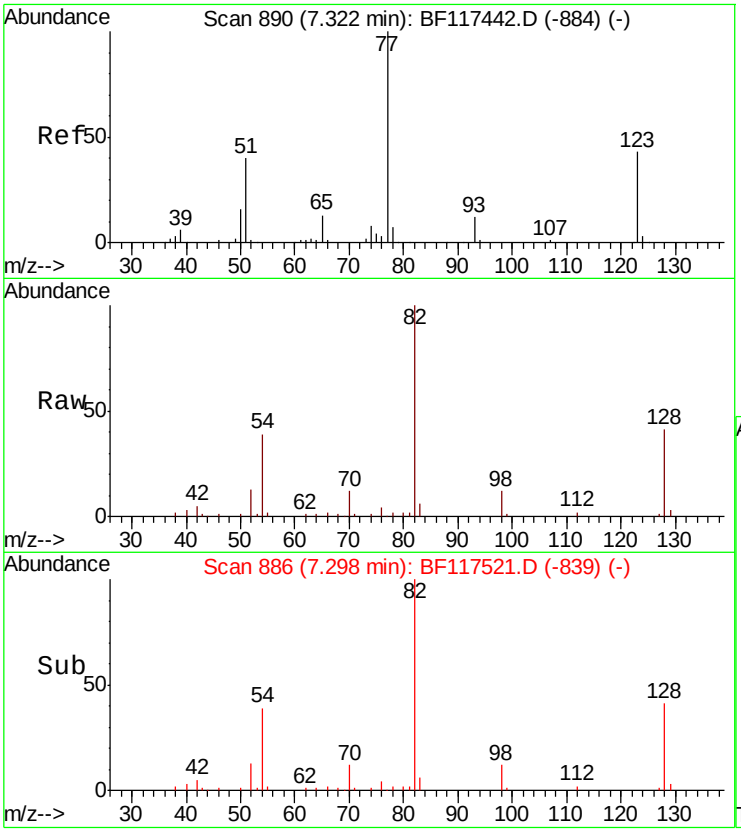


#23
Nitrobenzene-d5
Concen: 22.940 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion: 82 Resp: 97431

Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.2	48.2
54	39.4	34.2	51.2



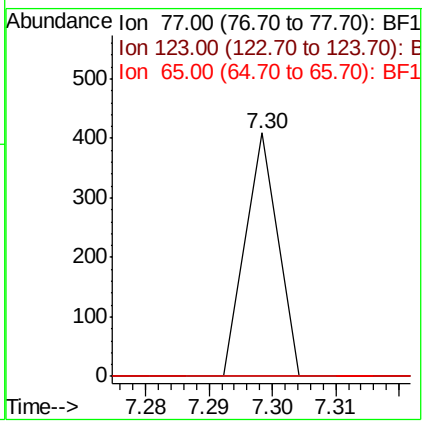


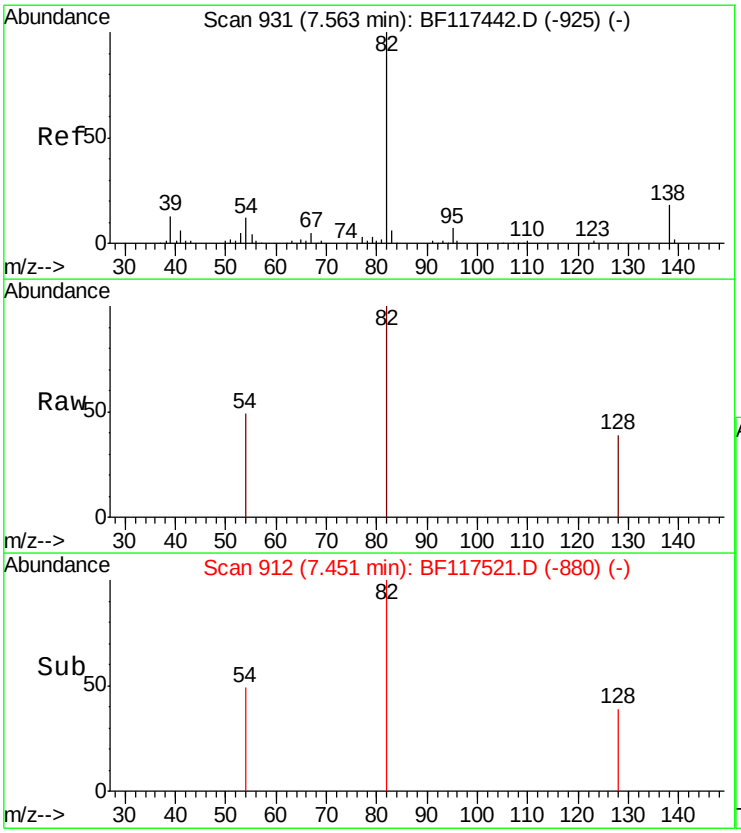
#24
Nitrobenzene
Concen: 0.035 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion: 77 Resp: 144

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.2	51.2#
65	0.0	10.3	15.5#

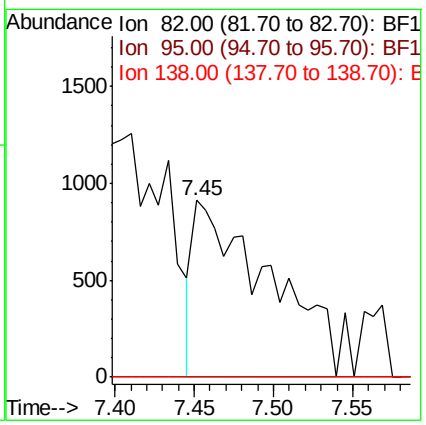


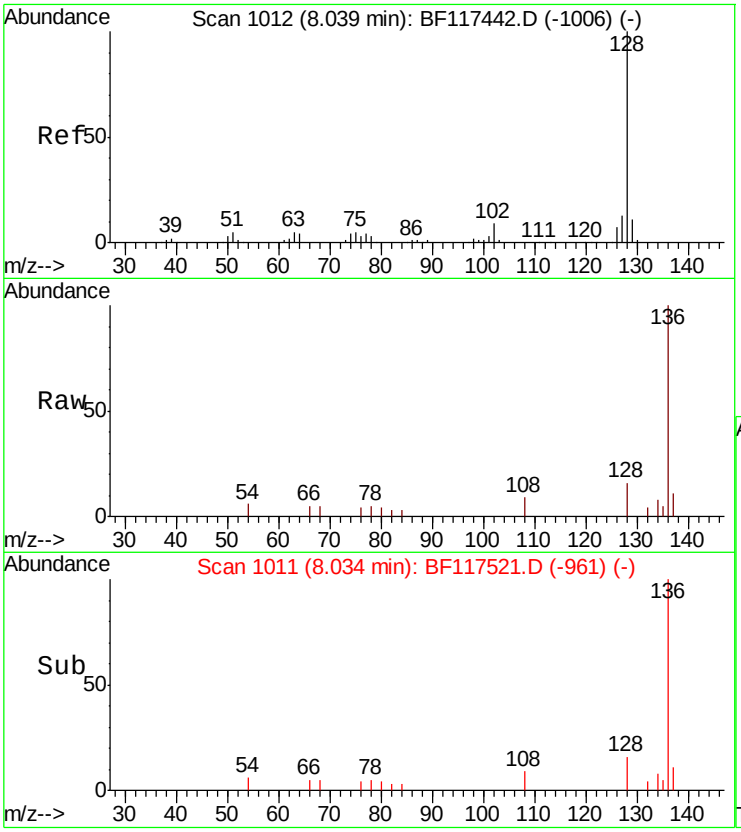


#25
Isophorone
Concen: 0.410 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.11 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion: 82 Resp: 3009

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	14.2	21.2#



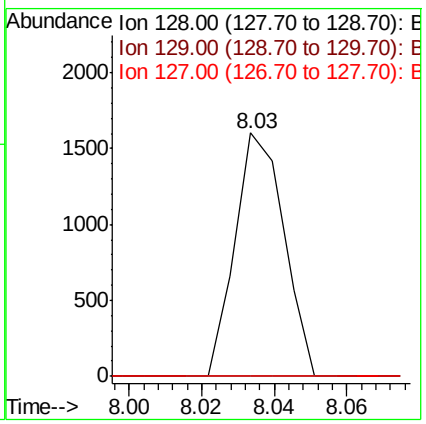


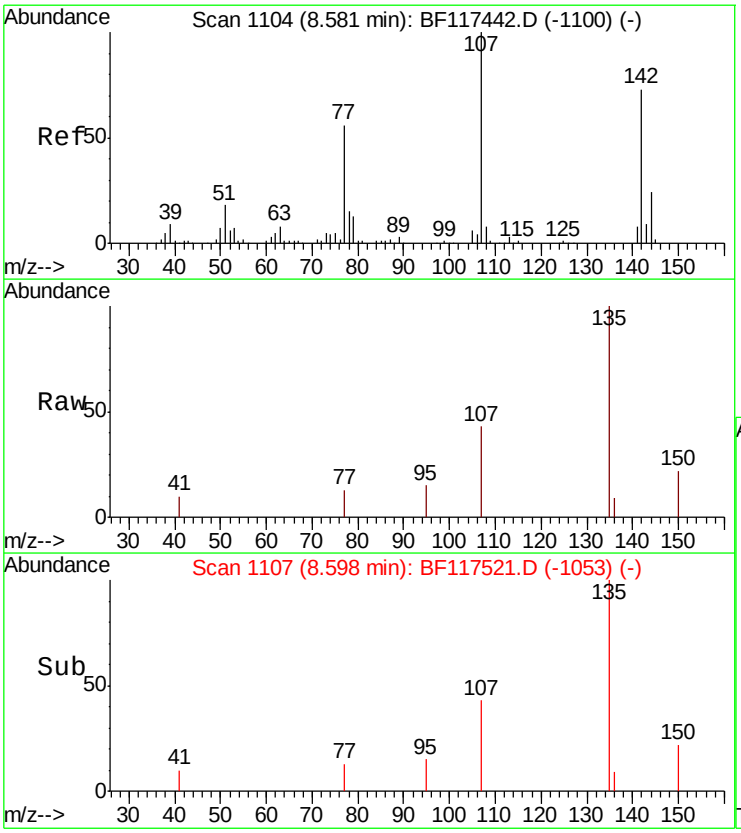
#31
Naphthalene
Concen: 0.145 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:128 Resp: 1502

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	0.0	10.2	15.2#

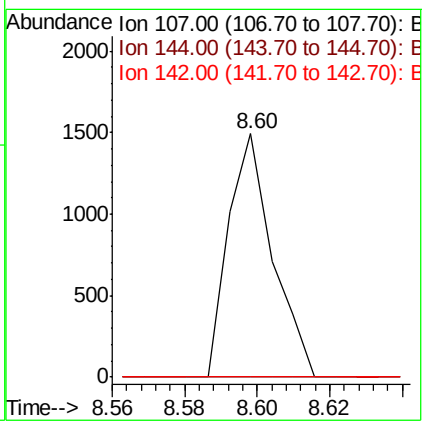


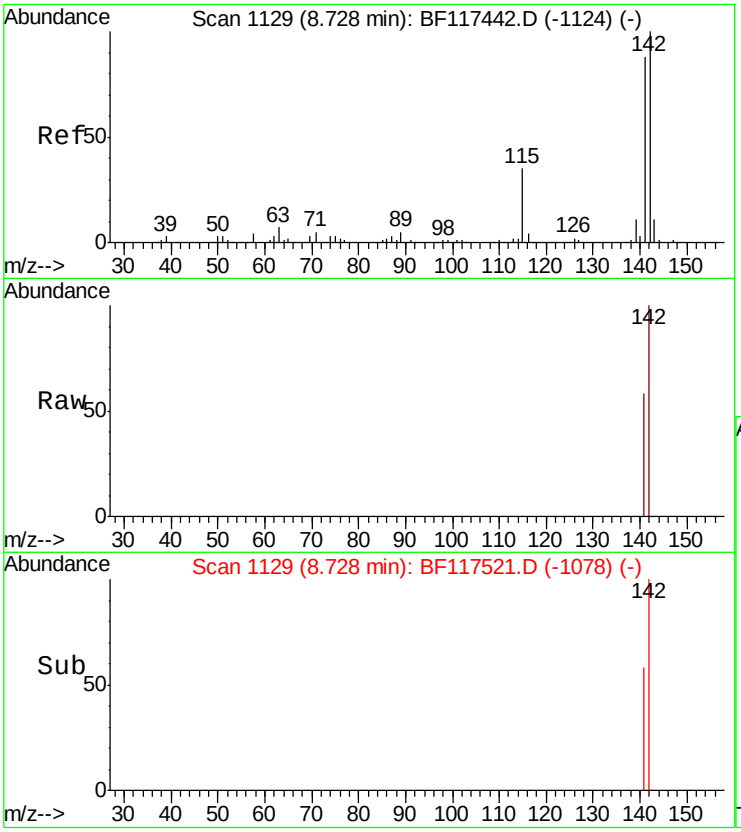


#36
4-Chloro-3-methylphenol
Concen: 0.392 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.02 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:107 Resp: 1273

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.9	28.3#
142	0.0	58.6	88.0#



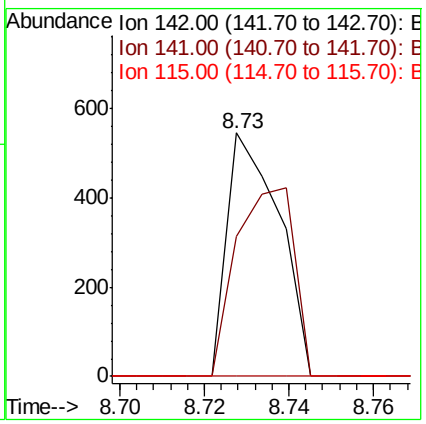


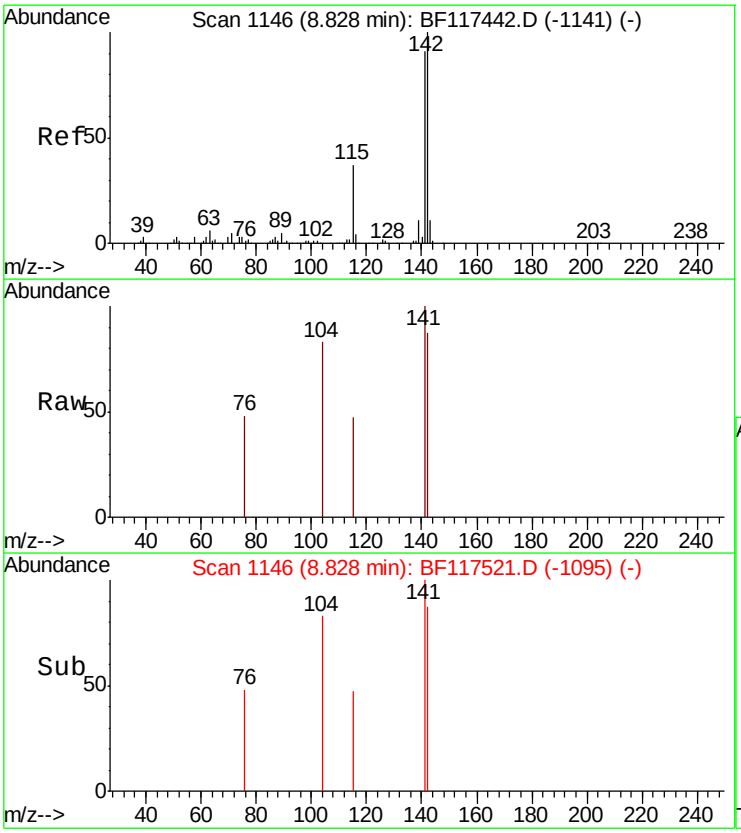
#37
2-Methylnaphthalene
Concen: 0.067 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:142 Resp: 468

Ion	Ratio	Lower	Upper
142	100		
141	57.5	70.3	105.5#
115	0.0	28.2	42.2#

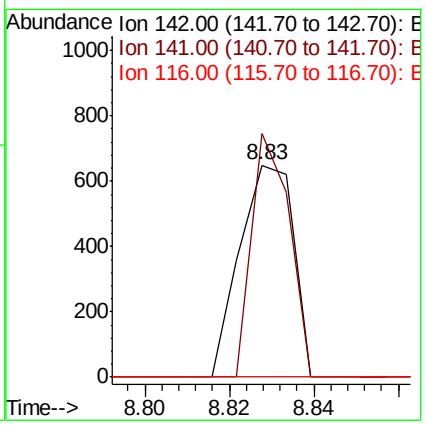


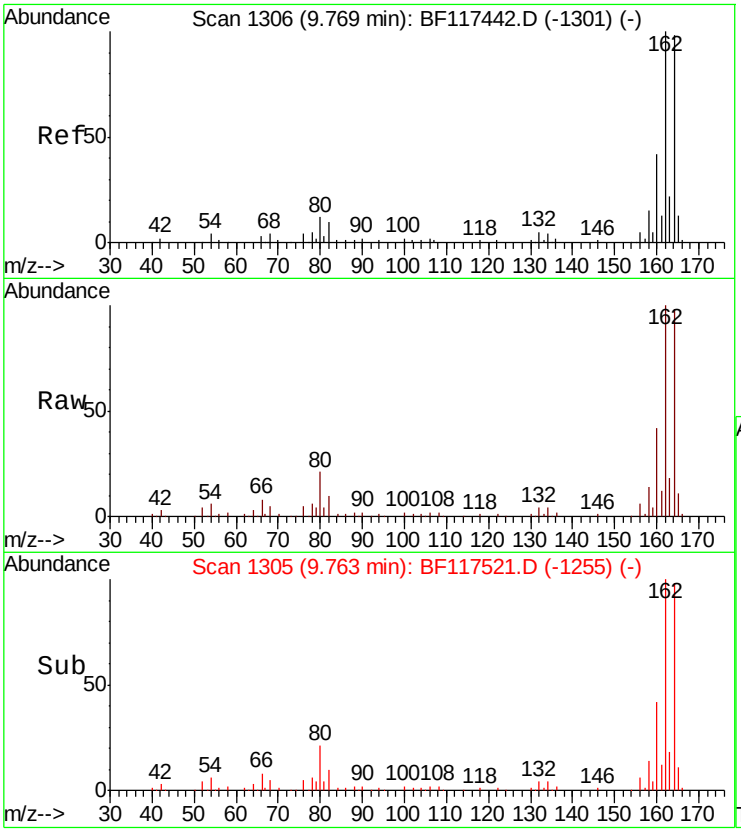


#38
1-Methylnaphthalene
Concen: 0.087 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:142 Resp: 574

Ion	Ratio	Lower	Upper
142	100		
141	114.9	73.3	109.9#
116	0.0	3.1	4.7#



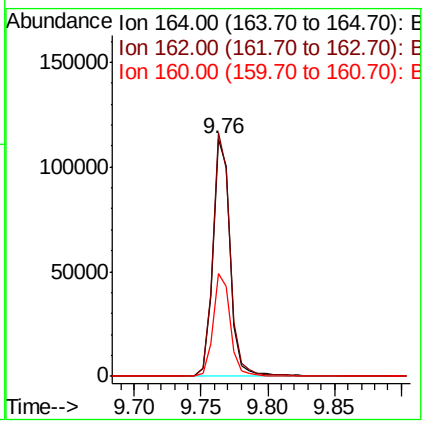


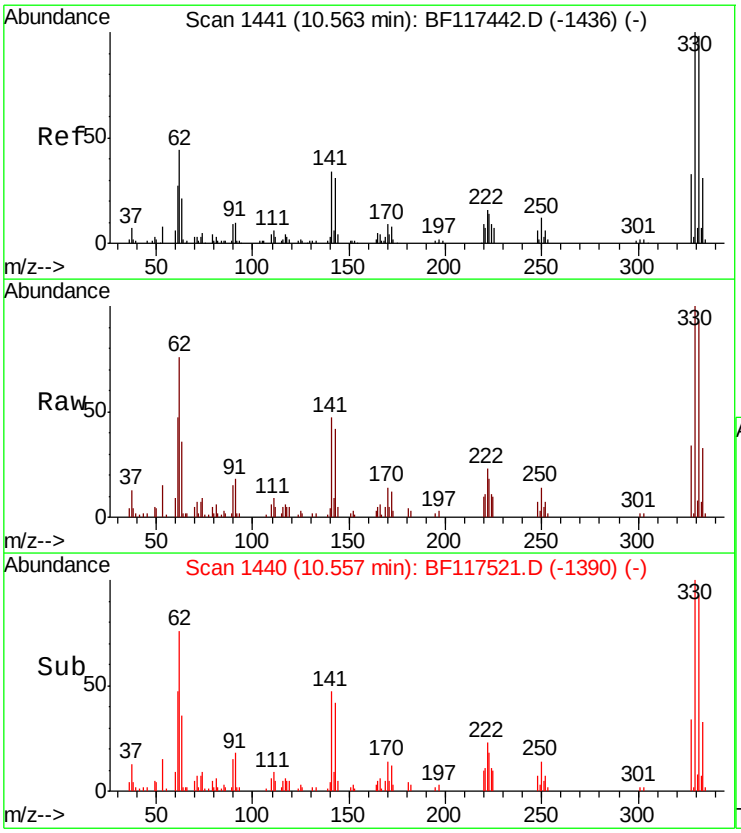
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:164 Resp: 103845

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.8	122.6
160	43.4	34.4	51.6

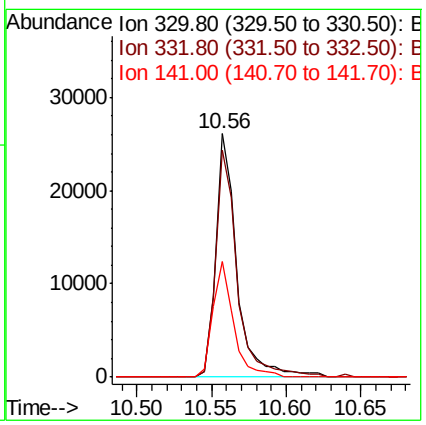


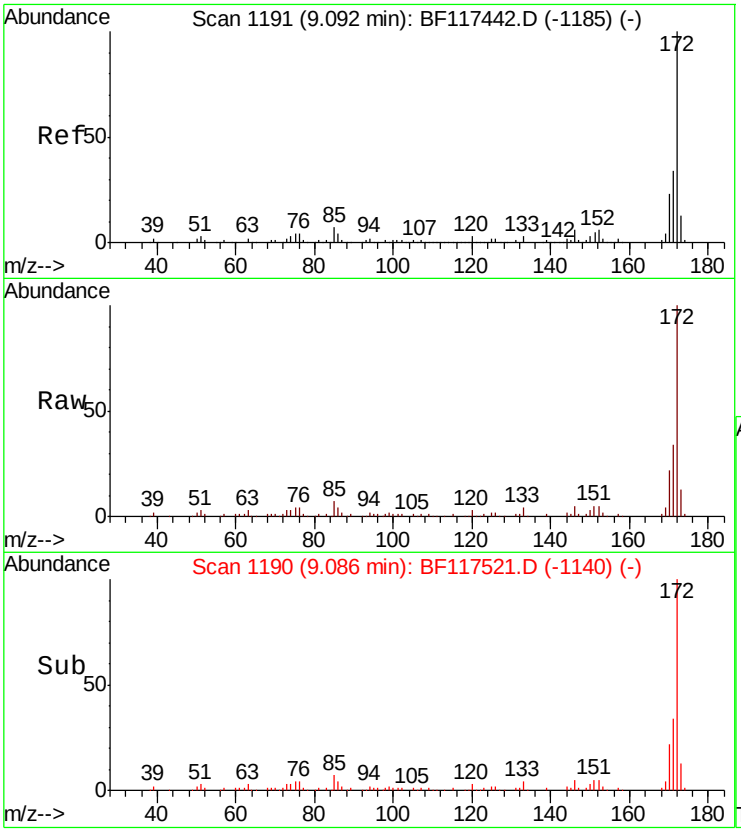


#42
2,4,6-Tribromophenol
Concen: 28.655 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:330 Resp: 25747

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.5	117.7
141	46.1	37.0	55.6



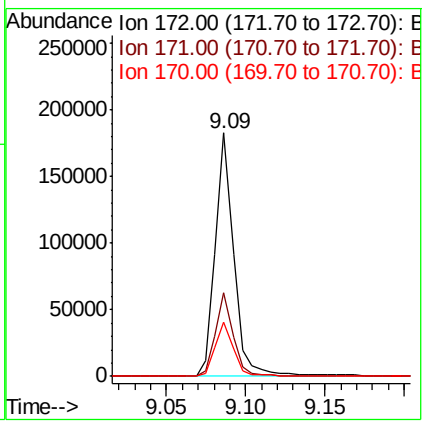


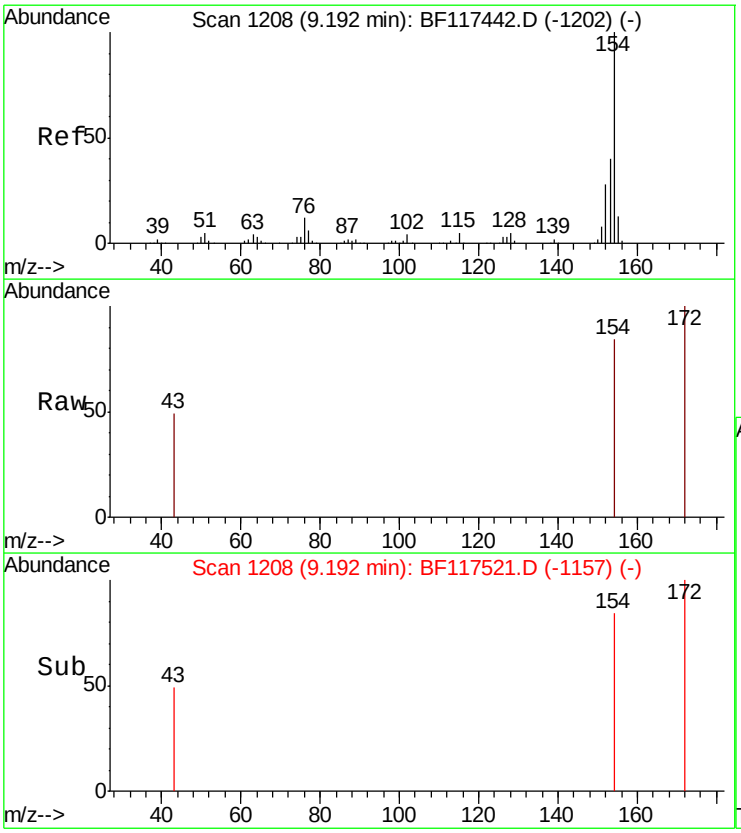
#45
2-Fluorobiphenyl
Concen: 20.402 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:172 Resp: 150365

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.5	41.3
170	22.0	18.6	27.8

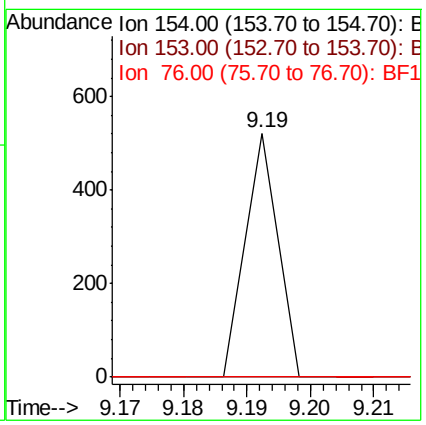


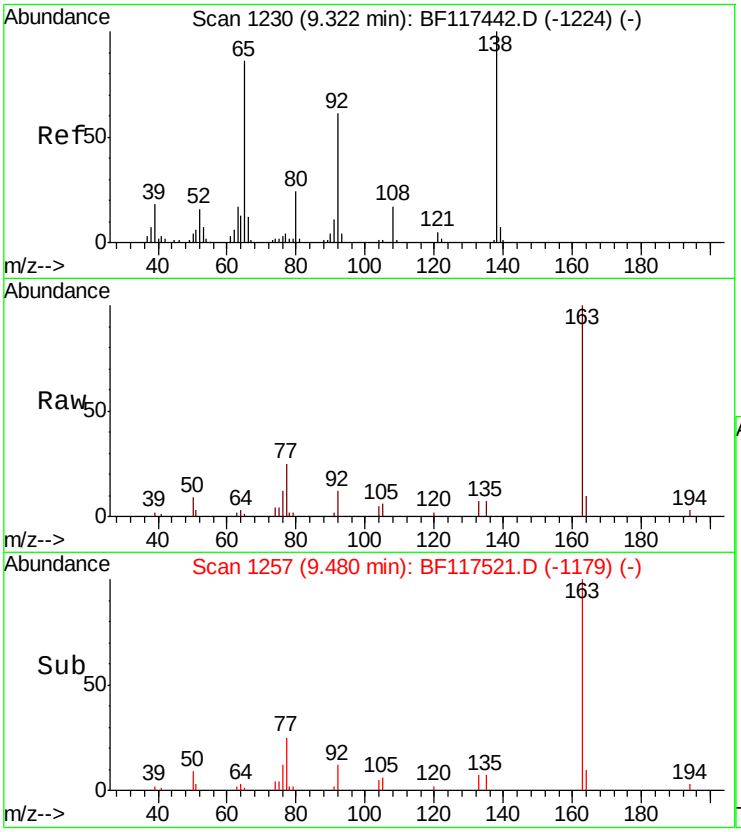


#46
1,1'-Biphenyl
Concen: 0.021 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:154 Resp: 184

Ion	Ratio	Lower	Upper
154	100		
153	0.0	20.2	60.2#
76	0.0	0.0	32.1



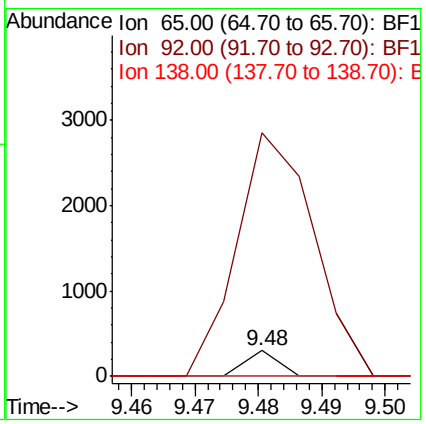


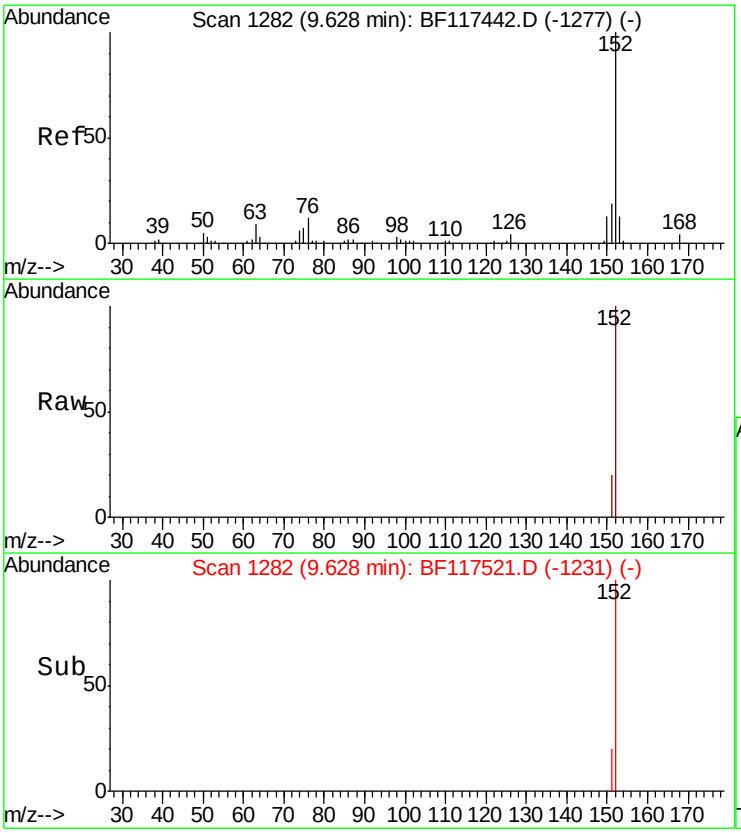
#48
2-Nitroaniline
Concen: 0.050 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.16 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion: 65 Resp: 106

Ion	Ratio	Lower	Upper
65	100		
92	947.8	57.3	85.9#
138	0.0	93.3	139.9#

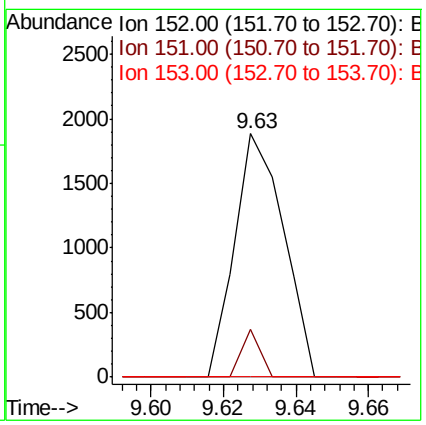


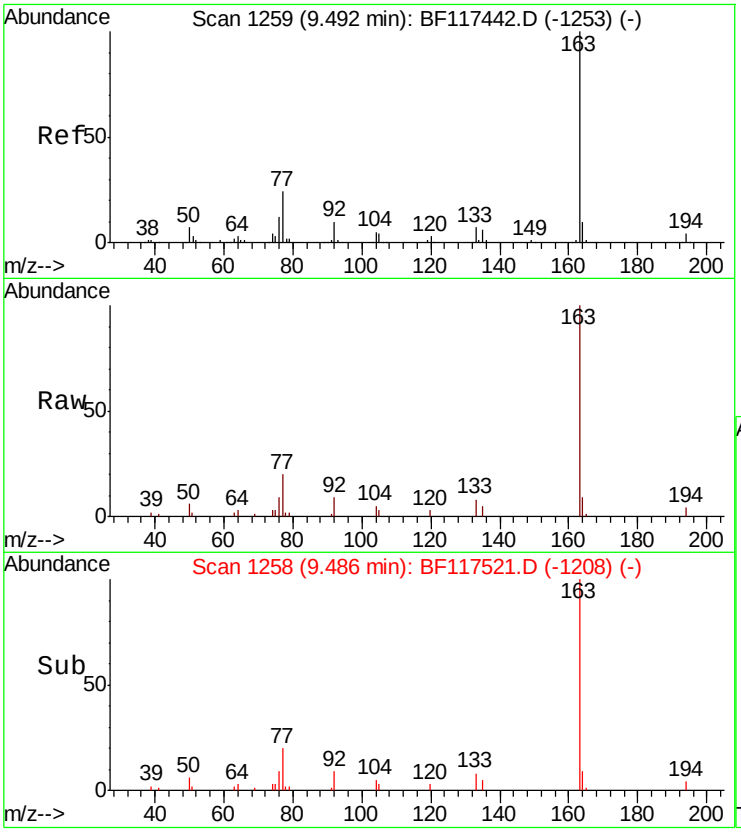


#49
Acenaphthylene
Concen: 0.186 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:152 Resp: 1767

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.0
153	0.0	10.3	15.5#



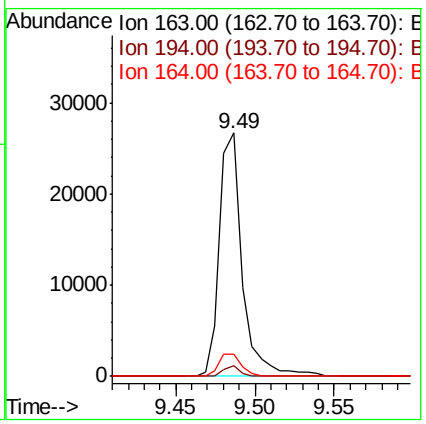


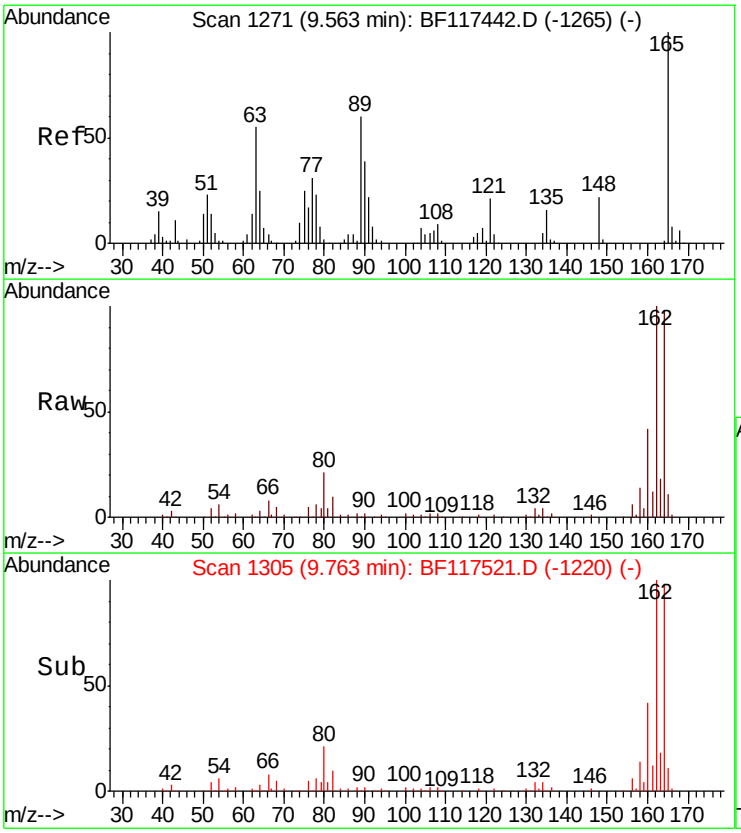
#50
Dimethylphthalate
Concen: 3.602 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:163 Resp: 26667

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.9	4.3#
164	9.2	8.2	12.2

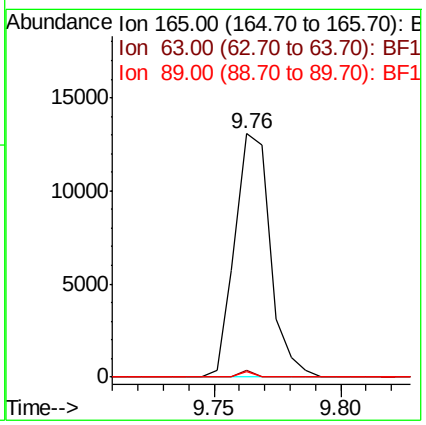


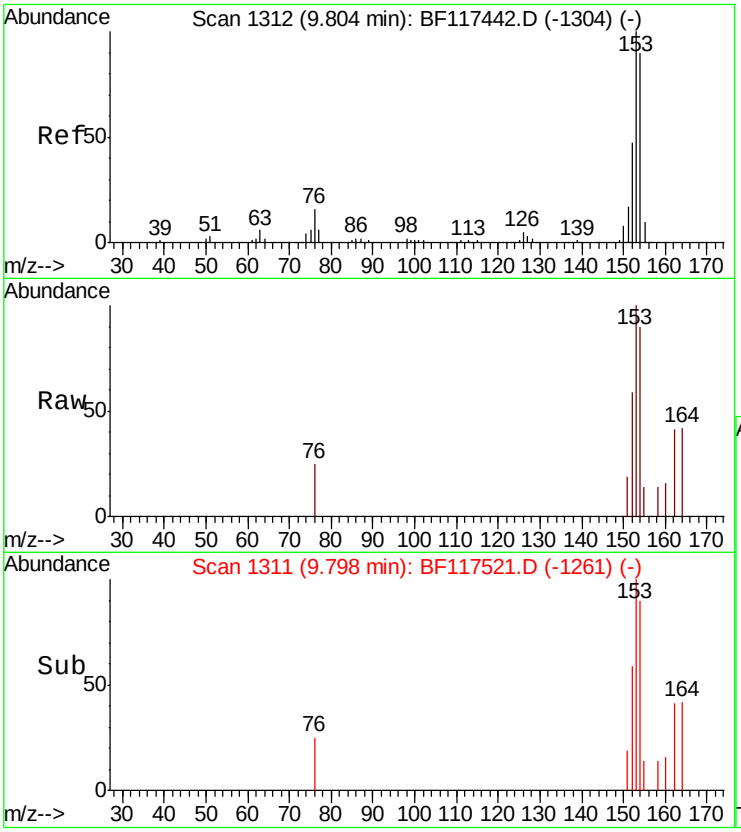


#51
2,6-Dinitrotoluene
Concen: 8.275 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.20 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:165 Resp: 12783

Ion	Ratio	Lower	Upper
165	100		
63	2.9	43.8	65.8#
89	2.5	47.6	71.4#



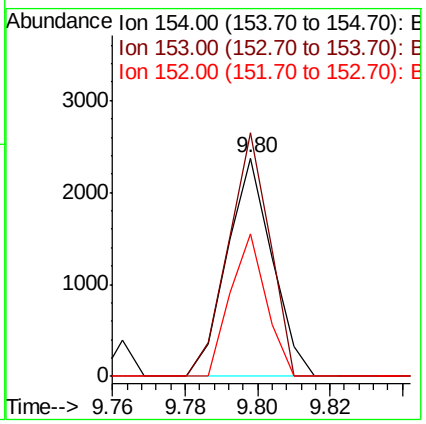


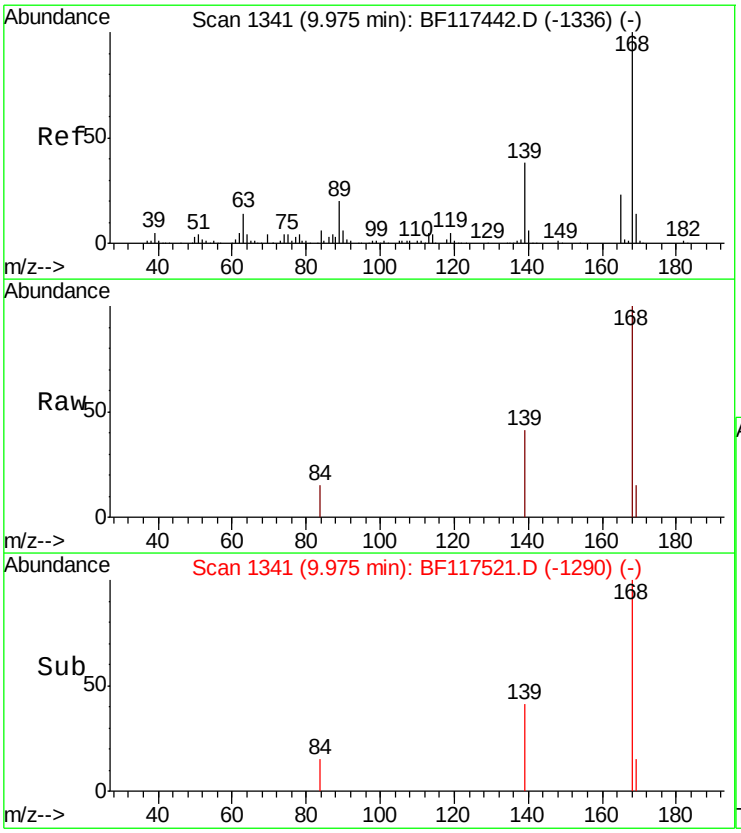
#52
Acenaphthene
Concen: 0.352 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:154 Resp: 2059

Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.2	133.8
152	65.4	41.8	62.6#

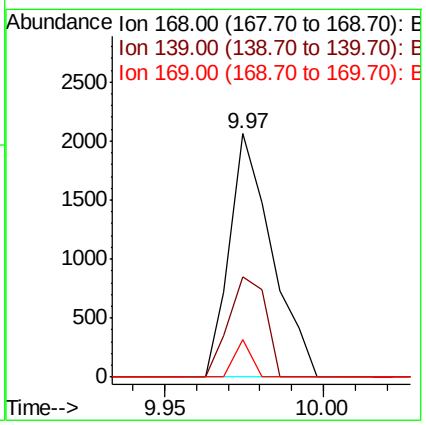


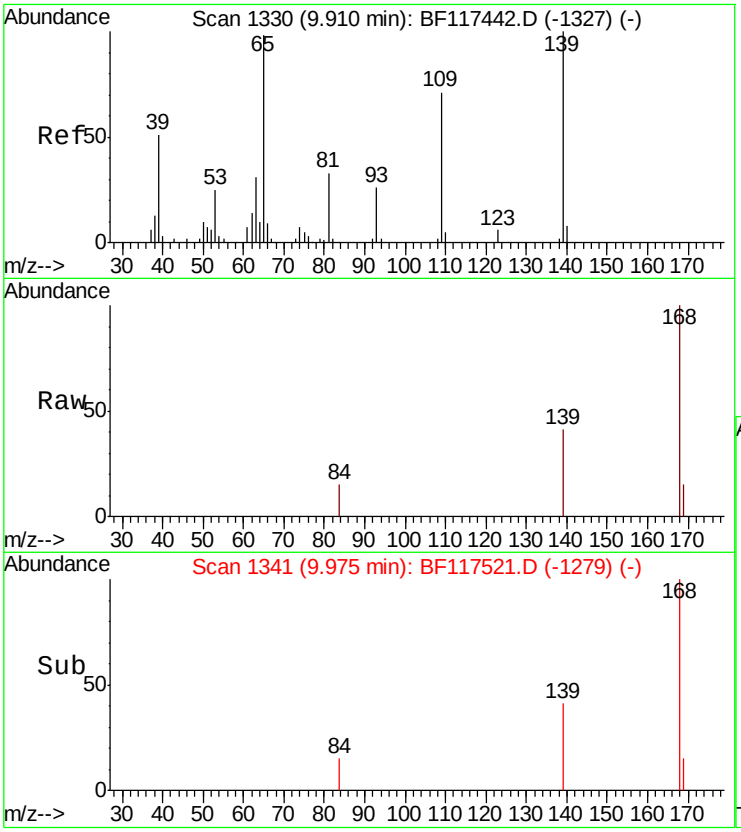


#55
Dibenzofuran
Concen: 0.225 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:168 Resp: 1908

Ion	Ratio	Lower	Upper
168	100		
139	41.1	31.8	47.6
169	15.3	11.2	16.8



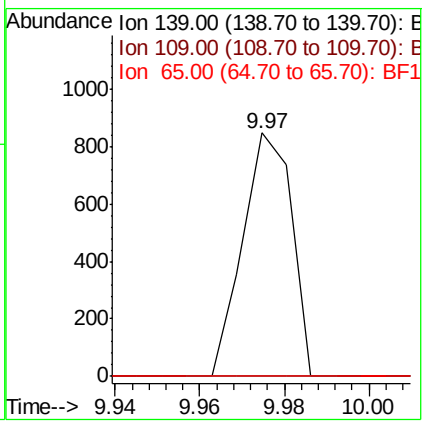


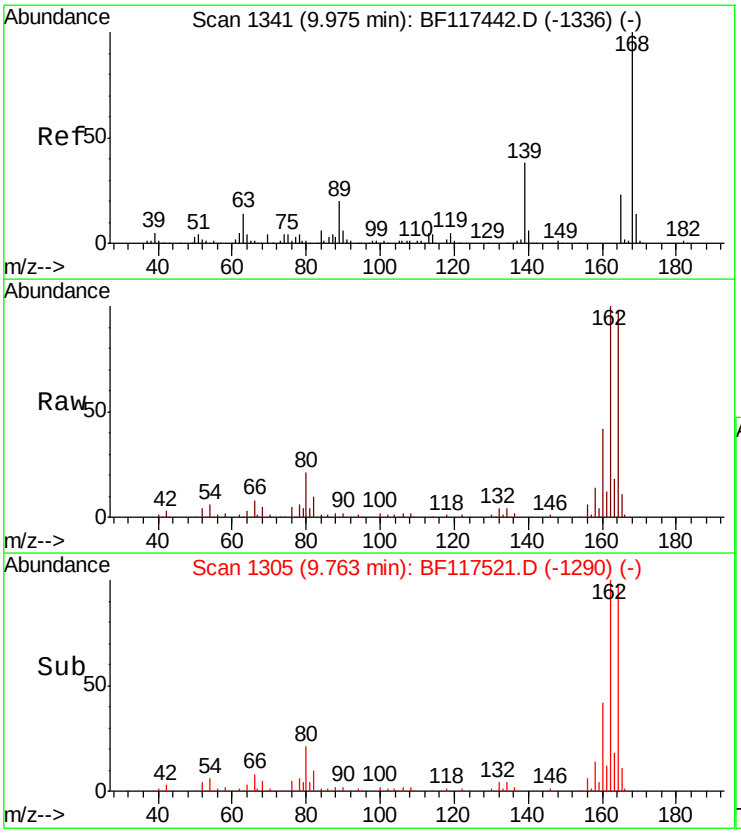
#56
4-Nitrophenol
Concen: 4.881 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.07 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:139 Resp: 683

Ion	Ratio	Lower	Upper
139	100		
109	0.0	51.4	91.4#
65	0.0	79.4	119.4#

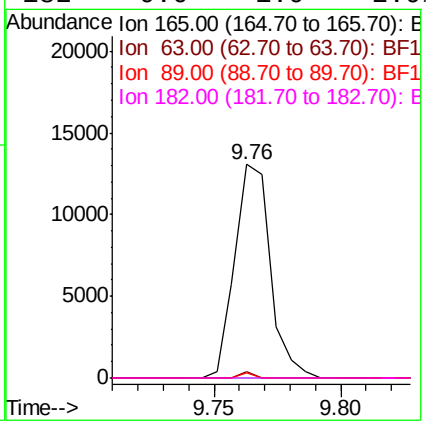


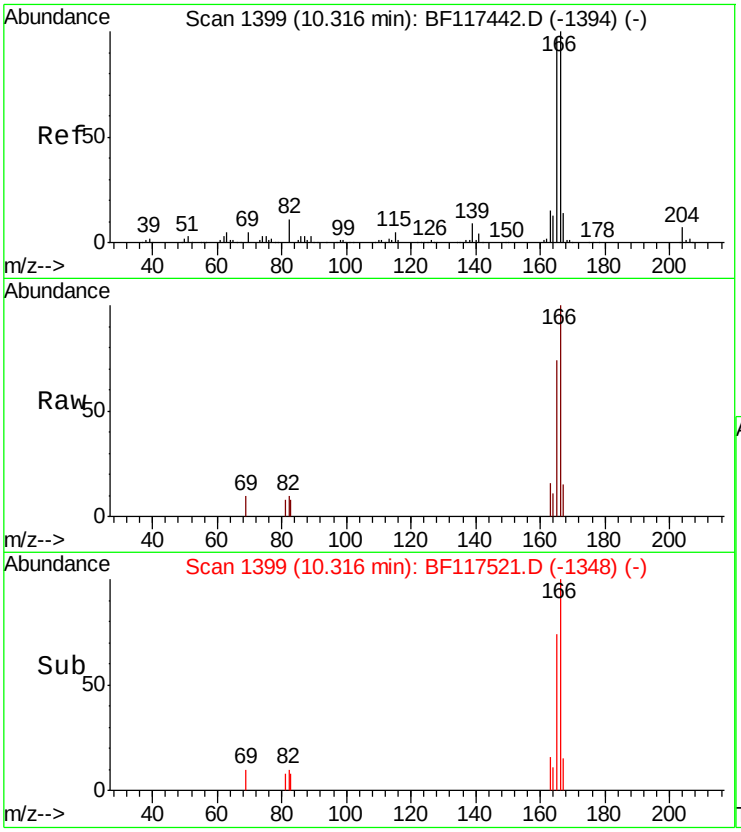


#57
2,4-Dinitrotoluene
Concen: 6.224 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.21 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:165 Resp: 12783

Ion	Ratio	Lower	Upper
165	100		
63	2.9	51.4	77.0#
89	2.5	69.9	104.9#
182	0.0	1.9	2.9#



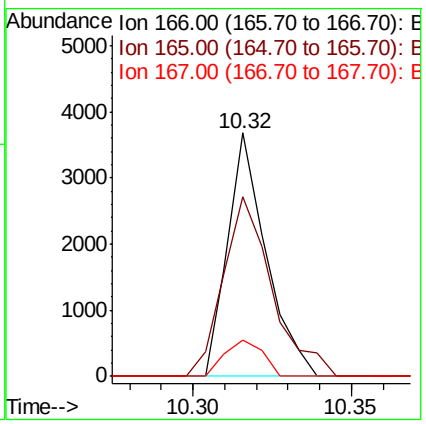


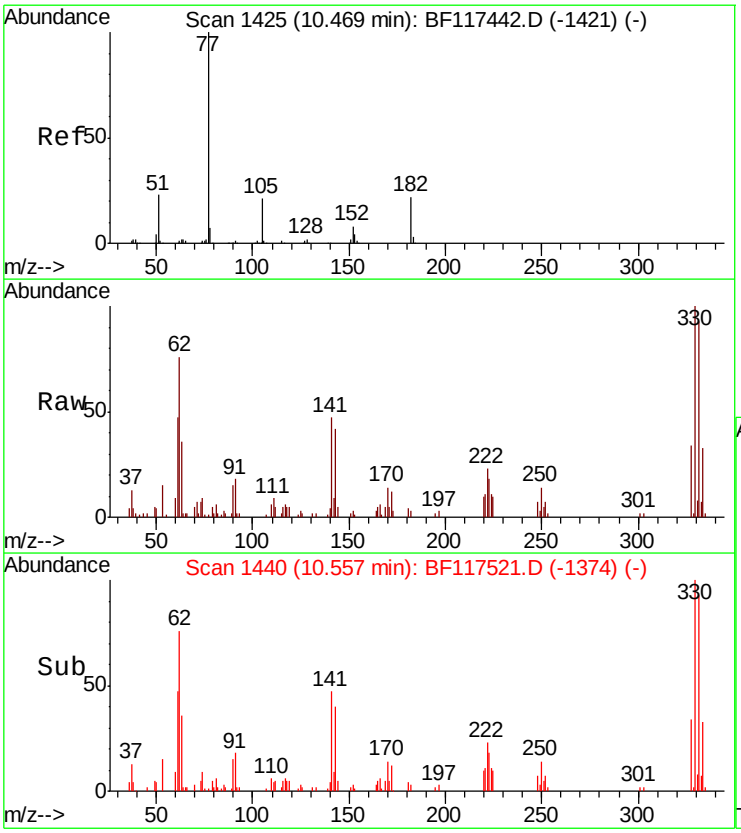
#58
Fluorene
Concen: 0.440 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:166 Resp: 3082

Ion	Ratio	Lower	Upper
166	100		
165	73.9	77.6	116.4#
167	15.0	11.0	16.4

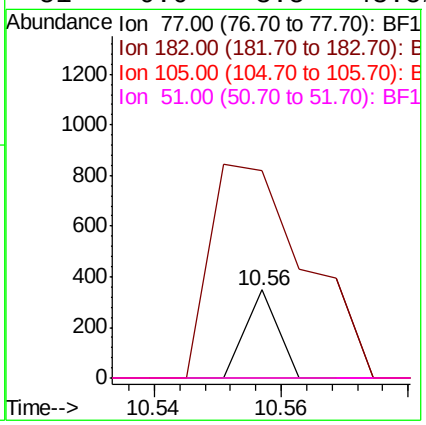


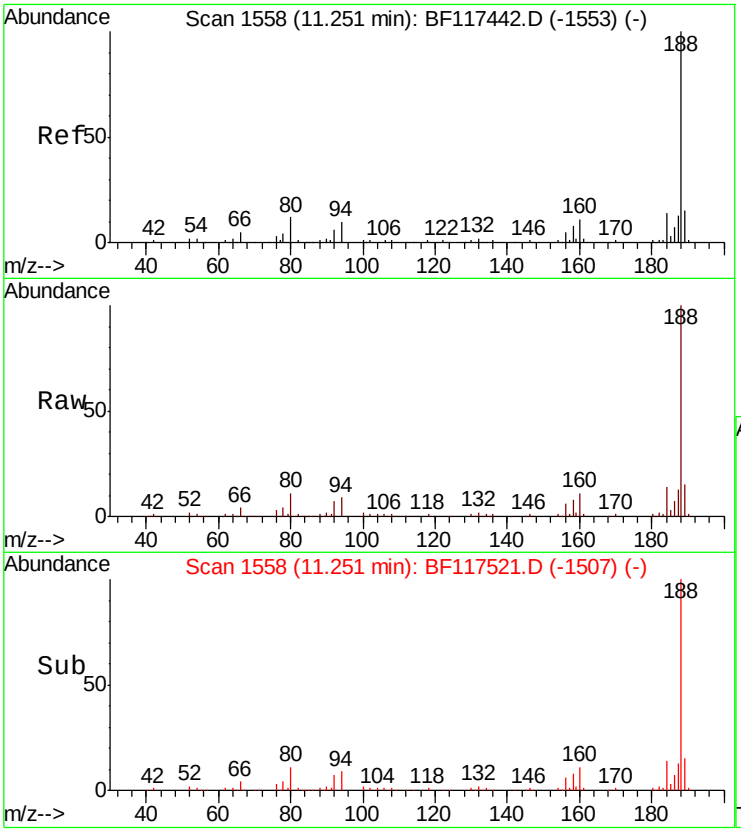


#63
Azobenzene
Concen: 0.016 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.09 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion: 77 Resp: 123

Ion	Ratio	Lower	Upper
77	100		
182	235.0	2.3	42.3#
105	0.0	1.3	41.3#
51	0.0	3.5	43.5#



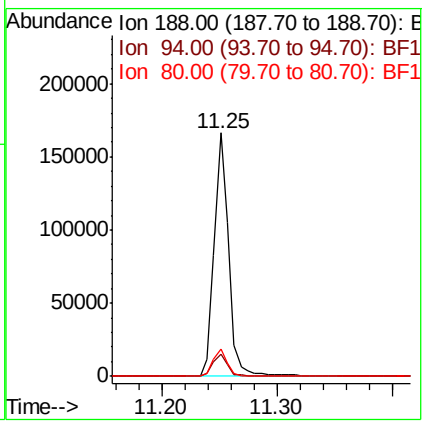


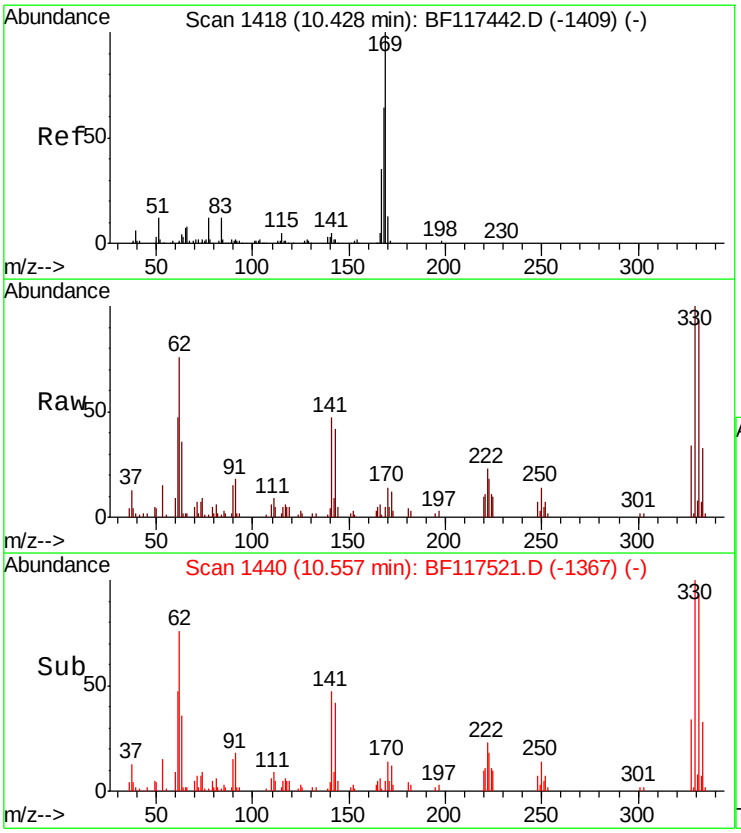
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:188 Resp: 145194

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.0	12.0
80	11.4	9.5	14.3

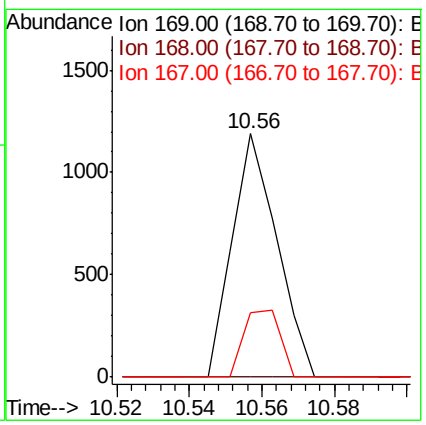


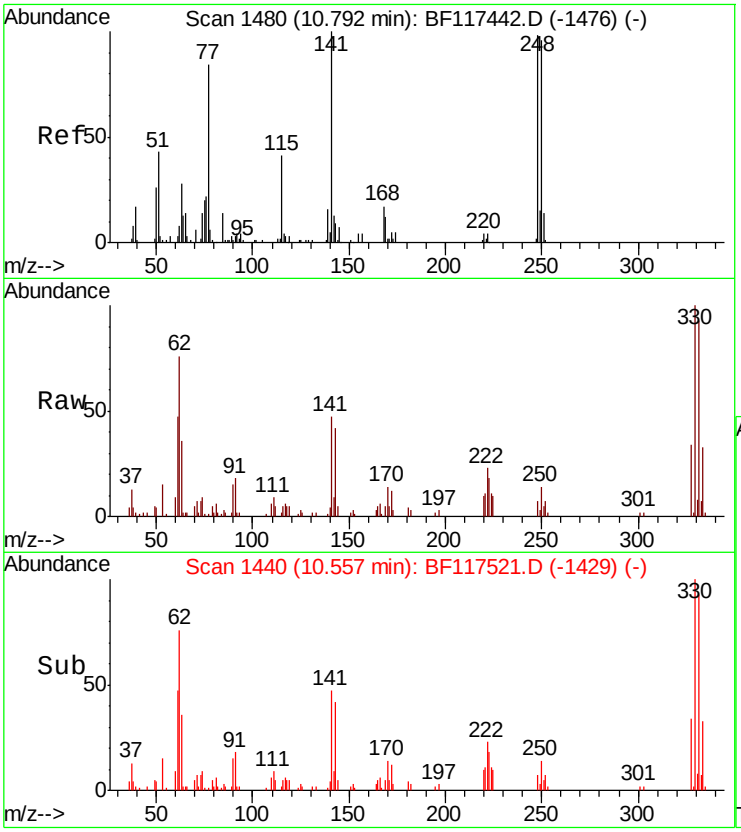


#66
n-Nitrosodiphenylamine
Concen: 0.192 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.13 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:169 Resp: 1020

Ion	Ratio	Lower	Upper
169	100		
168	0.0	51.3	76.9#
167	26.2	28.2	42.4#



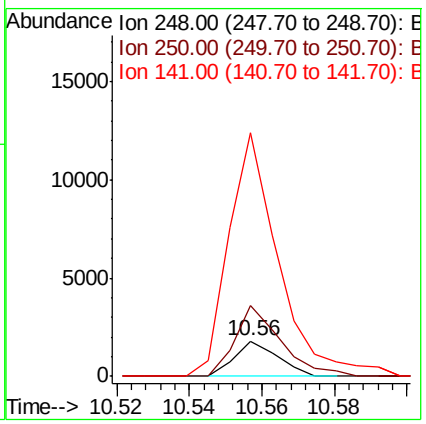


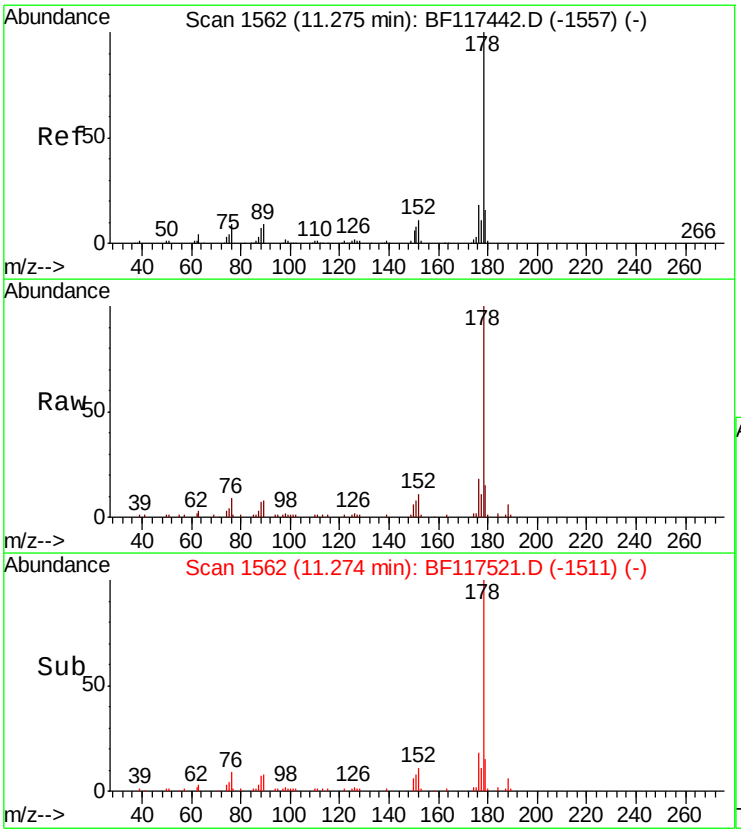
#67
4-Bromophenyl-phenylether
Concen: 0.945 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:248 Resp: 1478

Ion	Ratio	Lower	Upper
248	100		
250	200.0	78.0	117.0#
141	684.1	81.7	122.5#

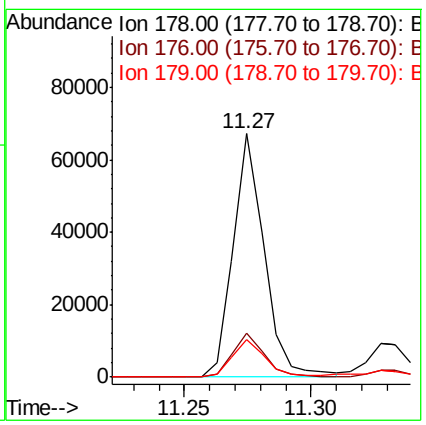


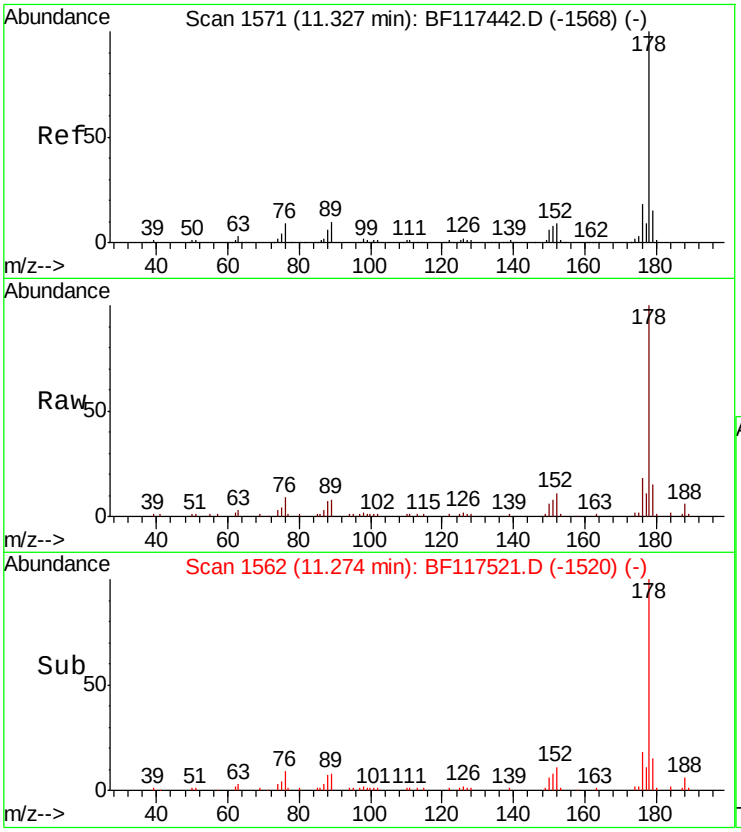


#71
Phenanthrene
Concen: 6.818 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:178 Resp: 57480

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.2	12.6	19.0



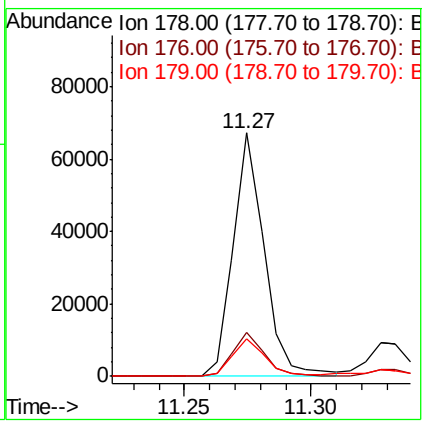


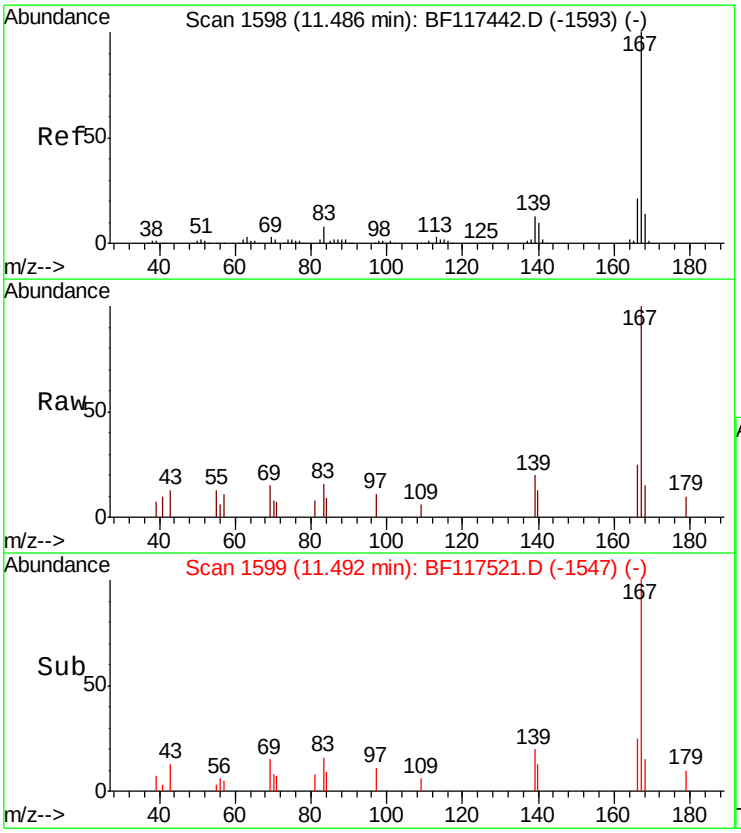
#72
Anthracene
Concen: 6.645 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.05 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:178 Resp: 57480

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.7	22.1
179	15.2	12.2	18.2

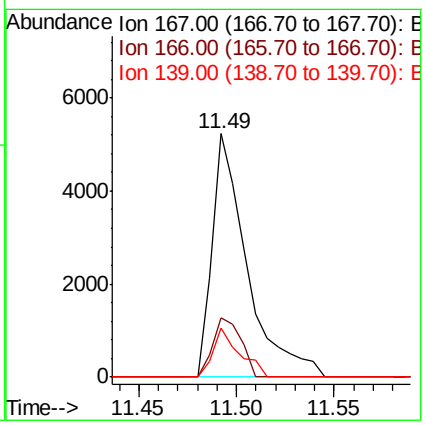


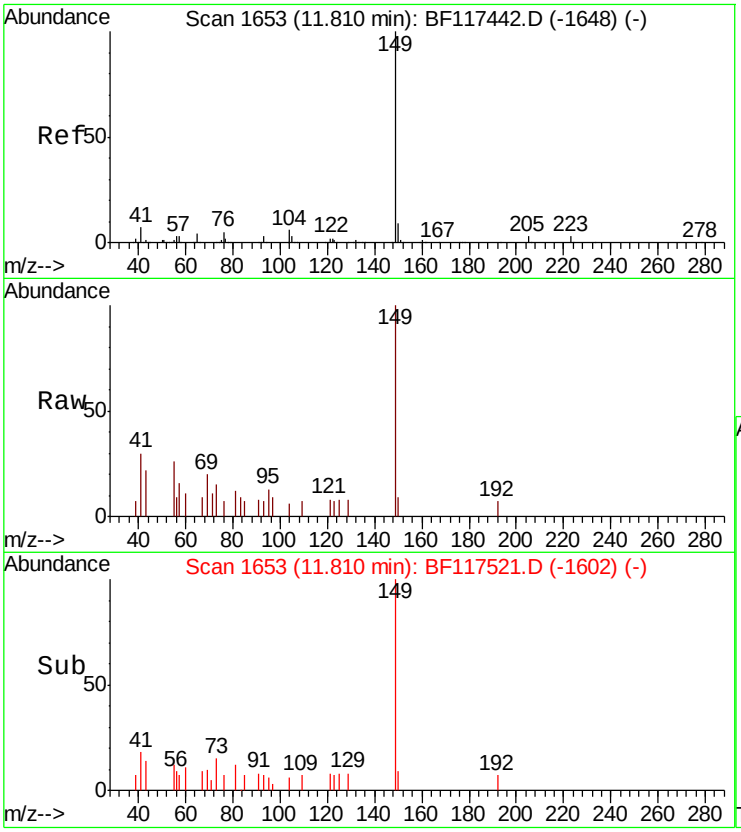


#73
Carbazole
Concen: 0.818 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:167 Resp: 6466

Ion	Ratio	Lower	Upper
167	100		
166	24.6	17.0	25.6
139	20.0	10.6	16.0#



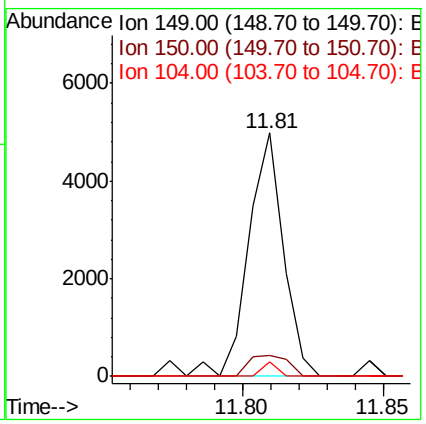


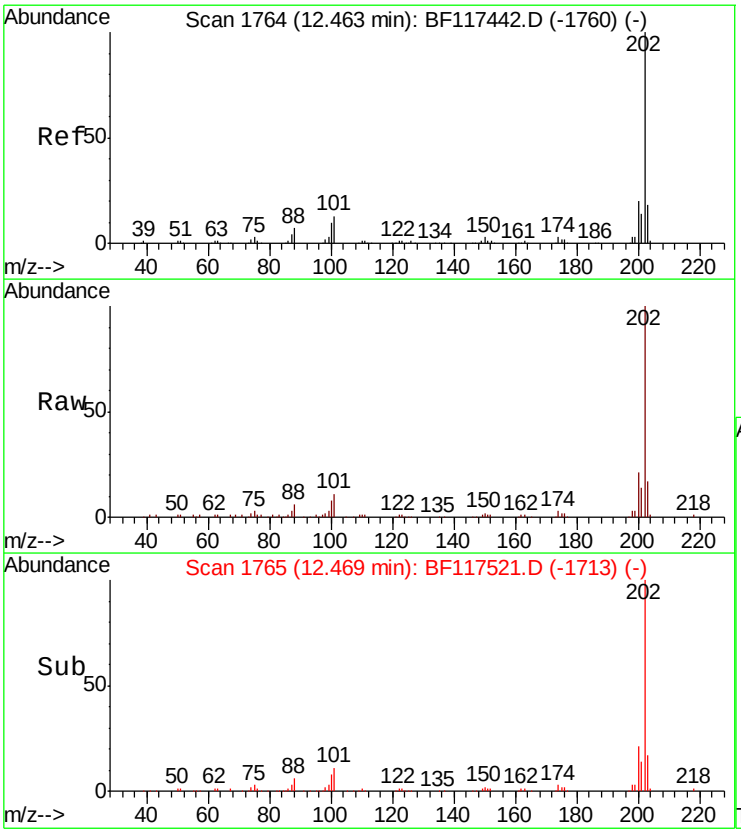
#74
Di-n-butylphthalate
Concen: 0.403 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:149 Resp: 4260

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	6.1	4.6	6.8

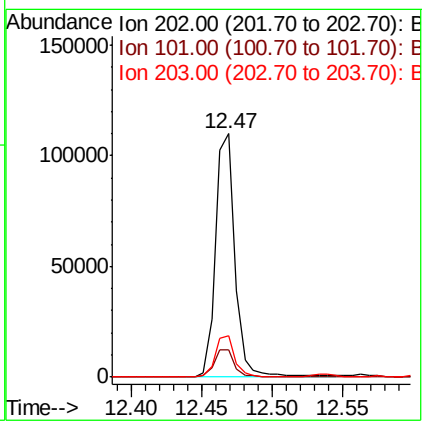


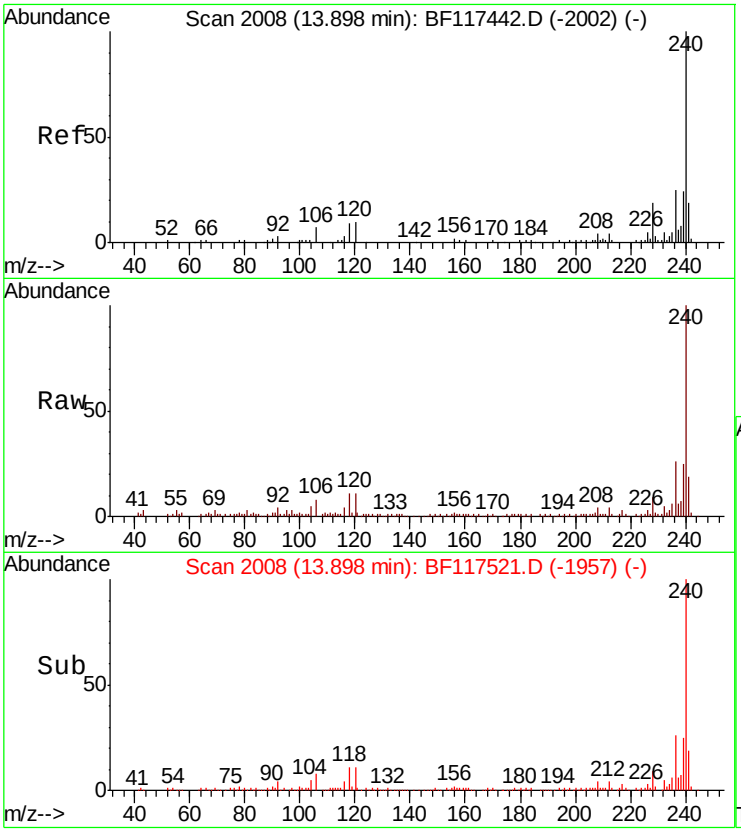


#75
Fluoranthene
Concen: 12.536 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:202 Resp: 105806

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	32.7
203	17.2	0.0	37.6



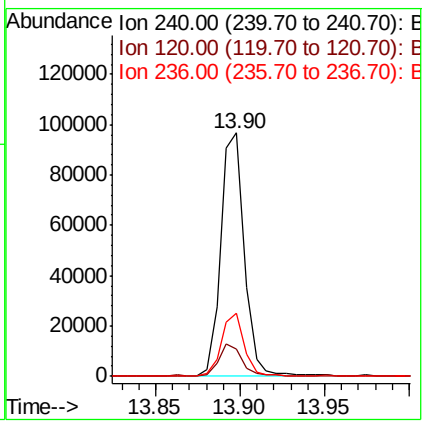


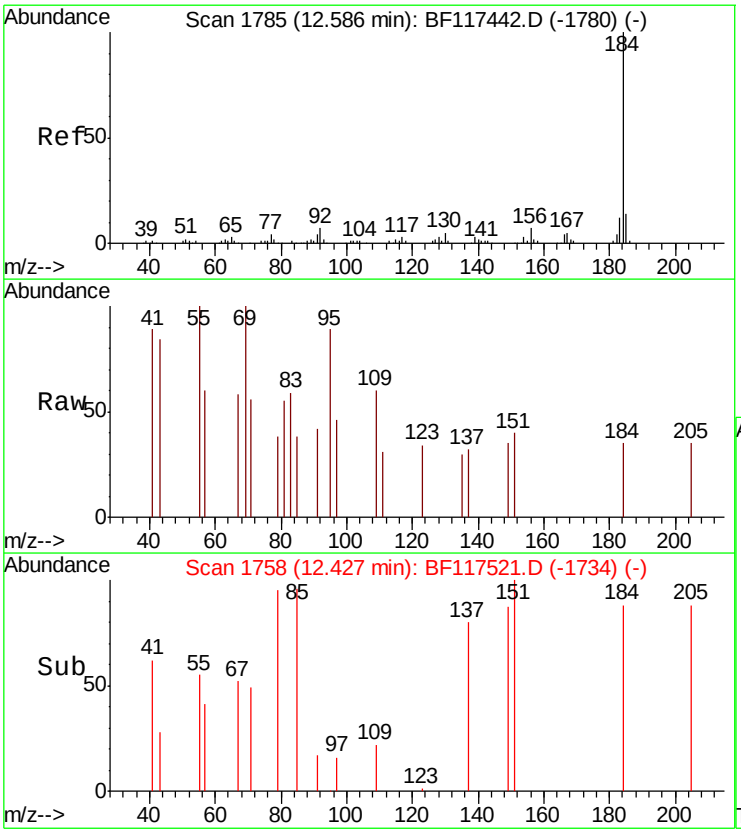
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:240 Resp: 94408

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.4	12.6
236	25.7	20.0	30.0

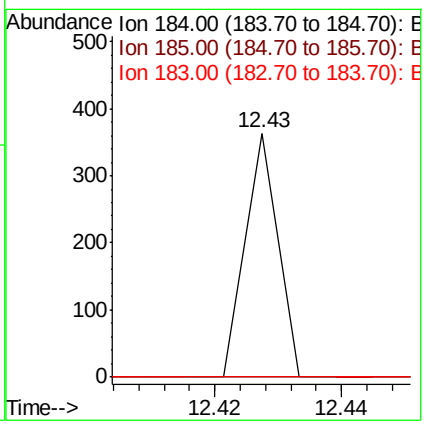


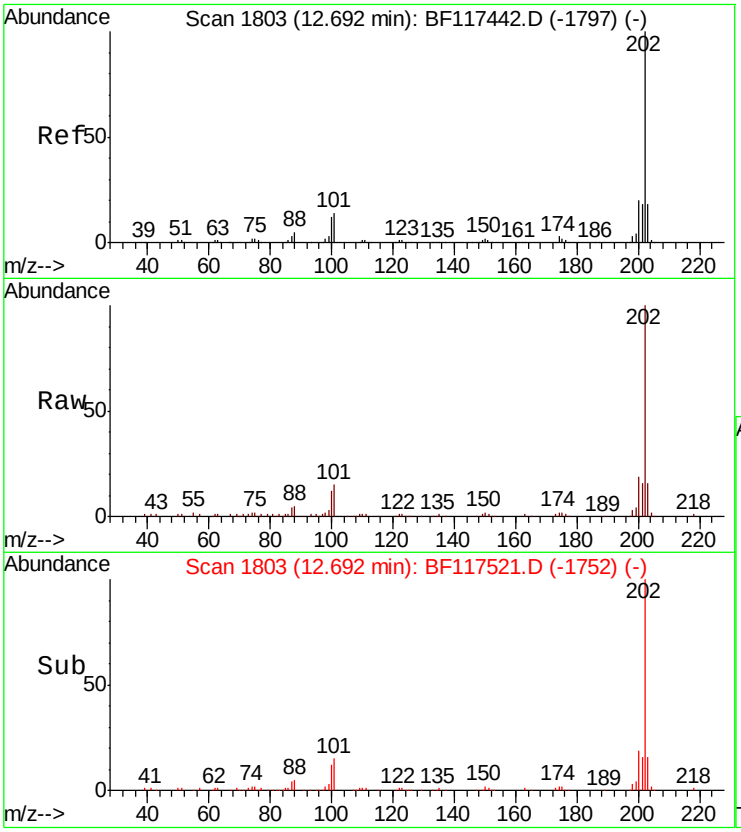


#77
Benzidine
Concen: Below Cal
RT: 12.43 min Scan# 1758
Delta R.T. -0.16 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:184 Resp: 128

Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.4	17.0#
183	0.0	9.6	14.4#



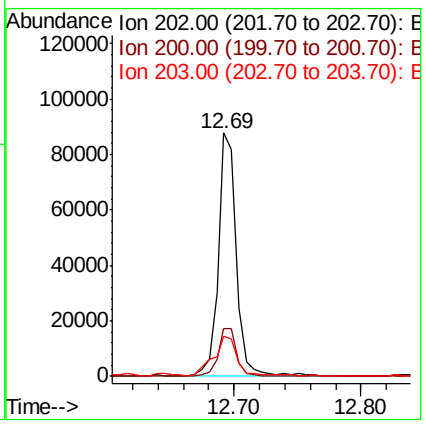


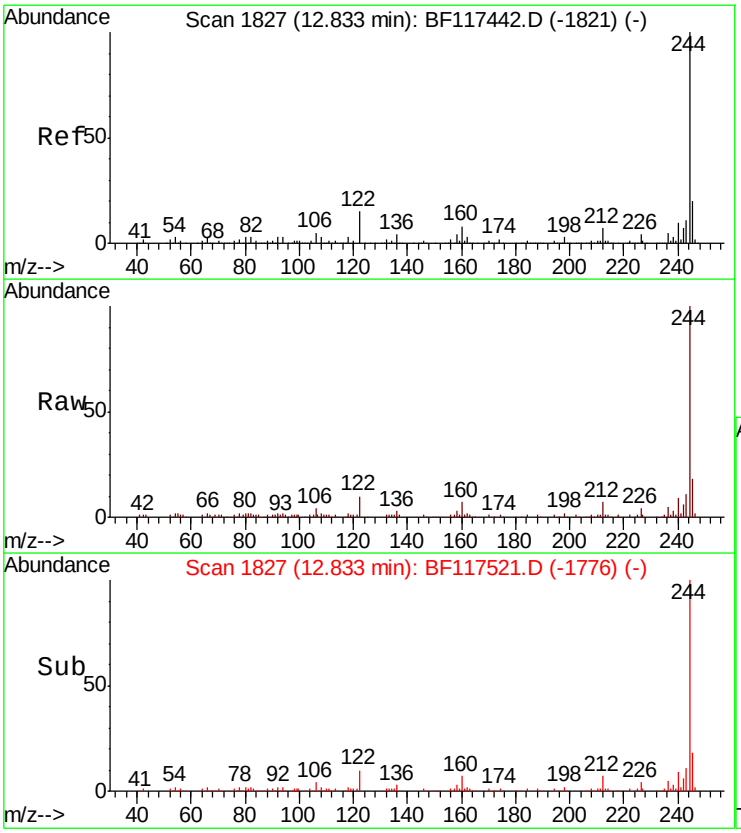
#78
Pyrene
Concen: 10.786 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:202 Resp: 87465

Ion	Ratio	Lower	Upper
202	100		
200	19.4	16.2	24.2
203	16.2	14.0	21.0

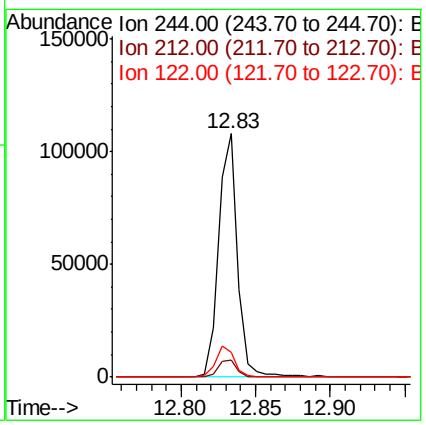


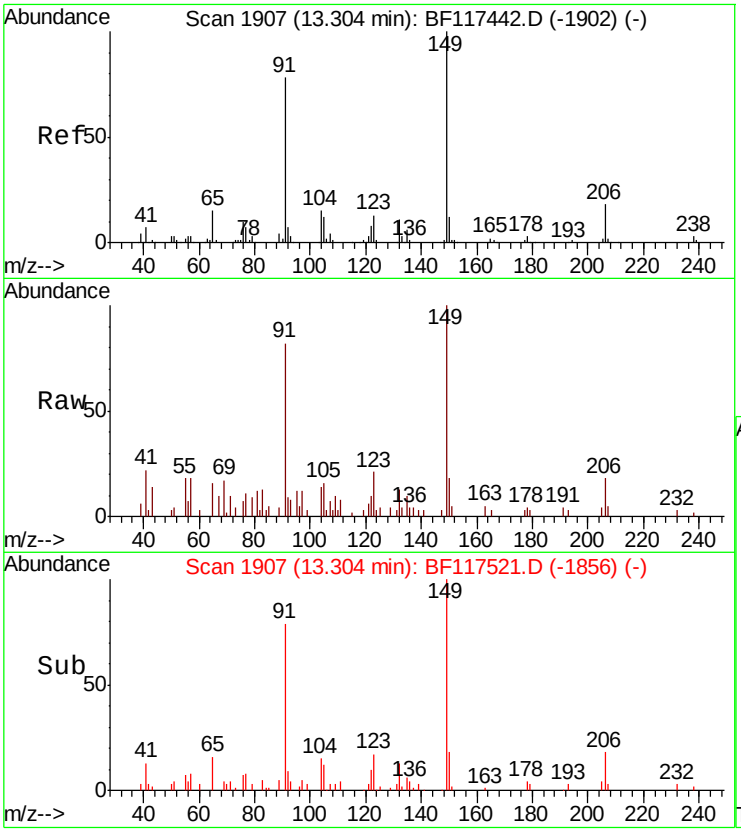


#79
Terphenyl-d14
Concen: 16.604 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:244 Resp: 96101

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.0	11.8	17.8#



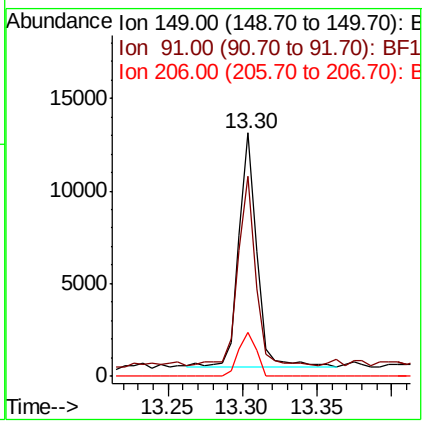


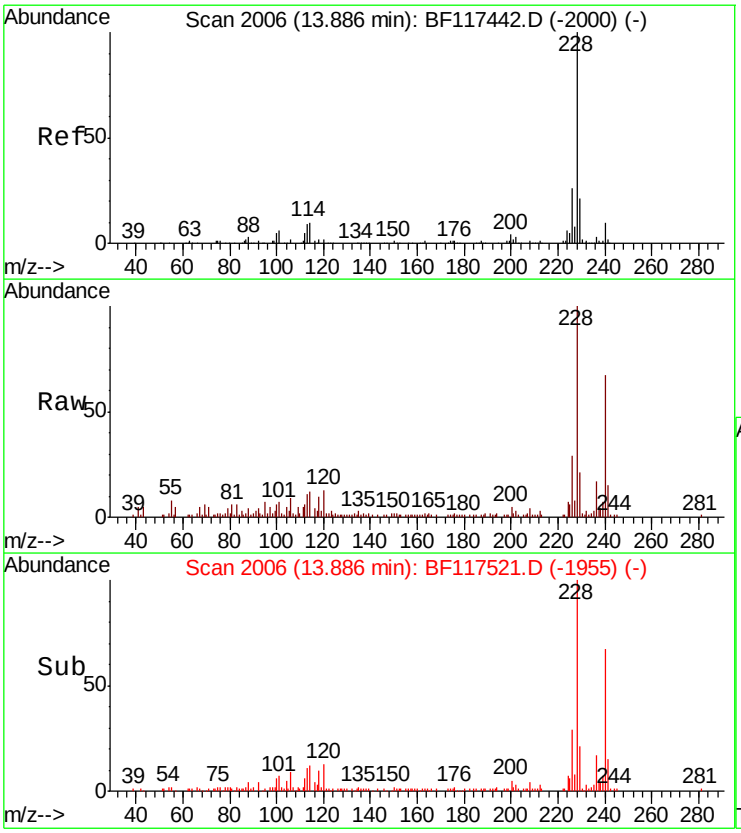
#80
Butylbenzylphthalate
Concen: 2.671 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:149 Resp: 10777

Ion	Ratio	Lower	Upper
149	100		
91	82.2	62.1	93.1
206	17.9	14.3	21.5

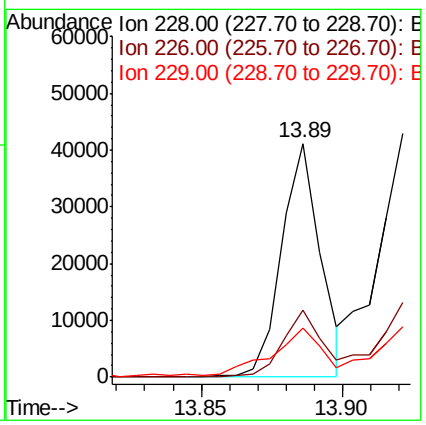


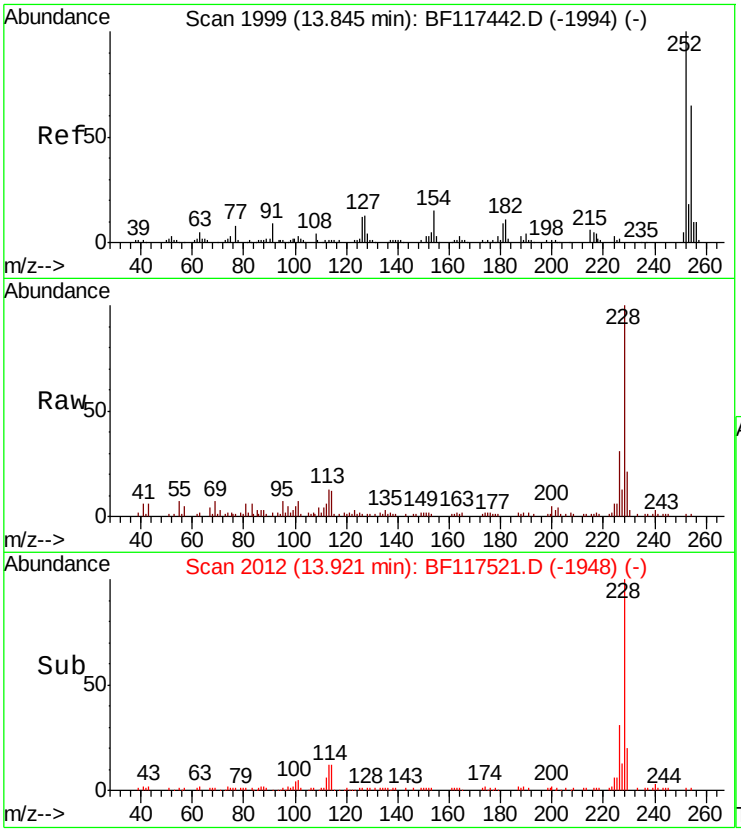


#81
Benzo(a)anthracene
Concen: 6.183 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:228 Resp: 39376

Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.0	31.4
229	21.1	16.4	24.6



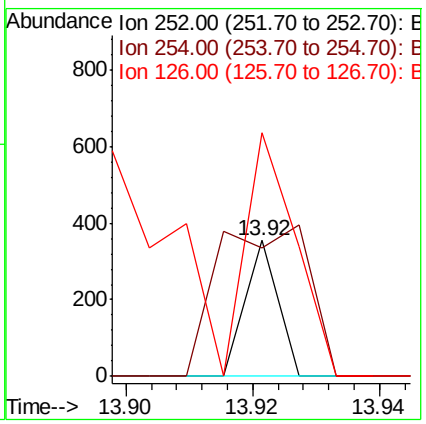


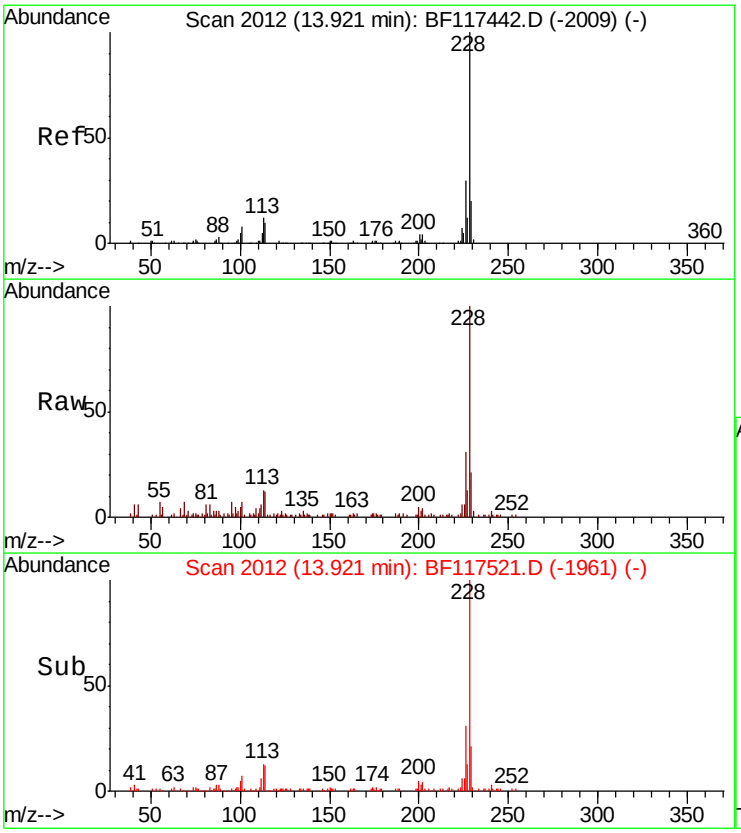
#82
3,3'-Dichlorobenzidine
Concen: 0.063 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.08 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:252 Resp: 125

Ion	Ratio	Lower	Upper
252	100		
254	94.6	52.2	78.4#
126	179.2	9.2	13.8#

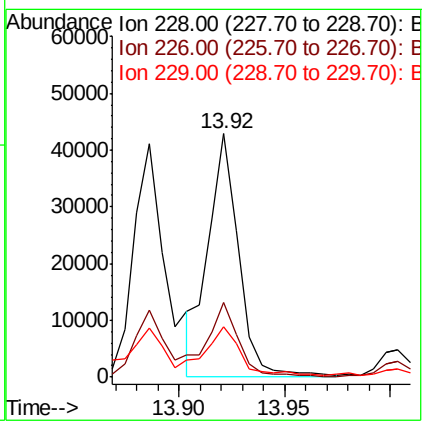


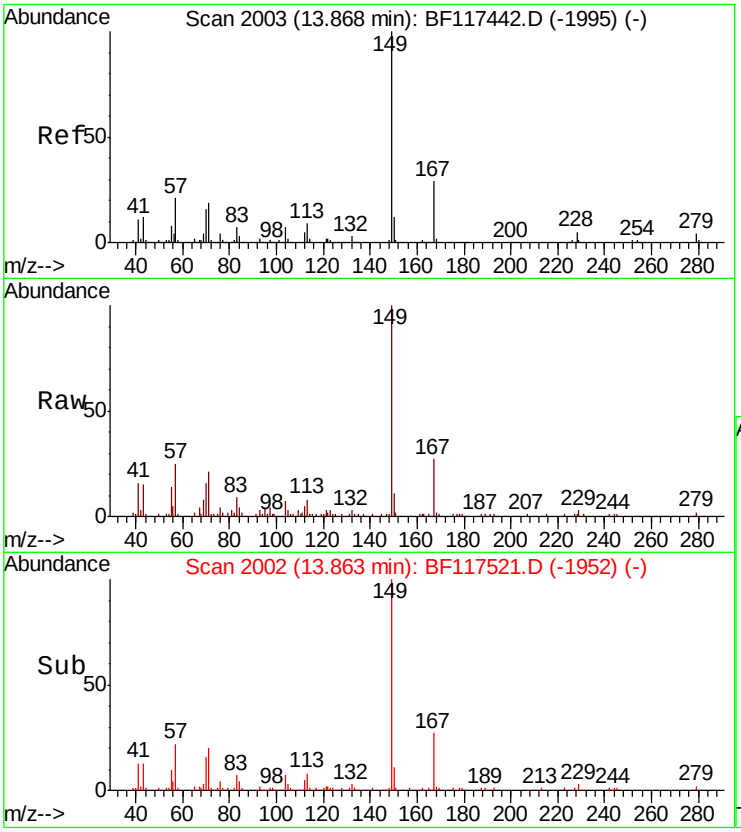


#83
Chrysene
Concen: 6.988 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:228 Resp: 43616

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.9	35.9
229	20.7	15.8	23.6



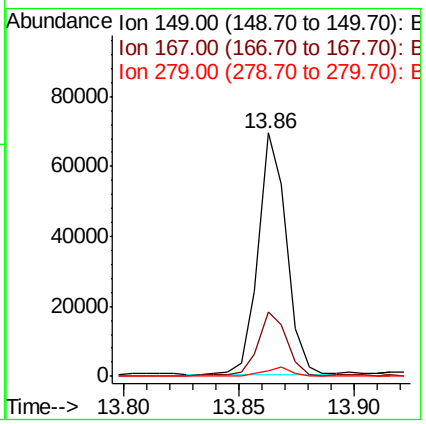


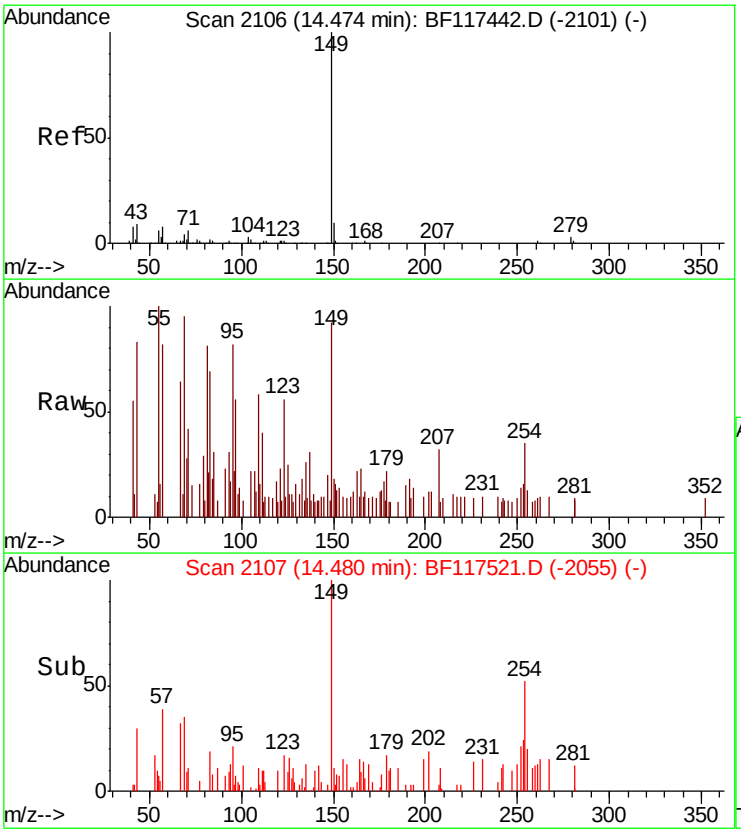
#84
Bis(2-ethylhexyl)phthalate
Concen: 10.497 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:149 Resp: 59336

Ion	Ratio	Lower	Upper
149	100		
167	26.5	23.3	34.9
279	2.4	3.2	4.8#

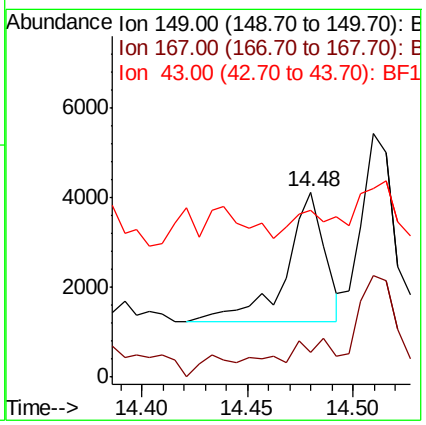


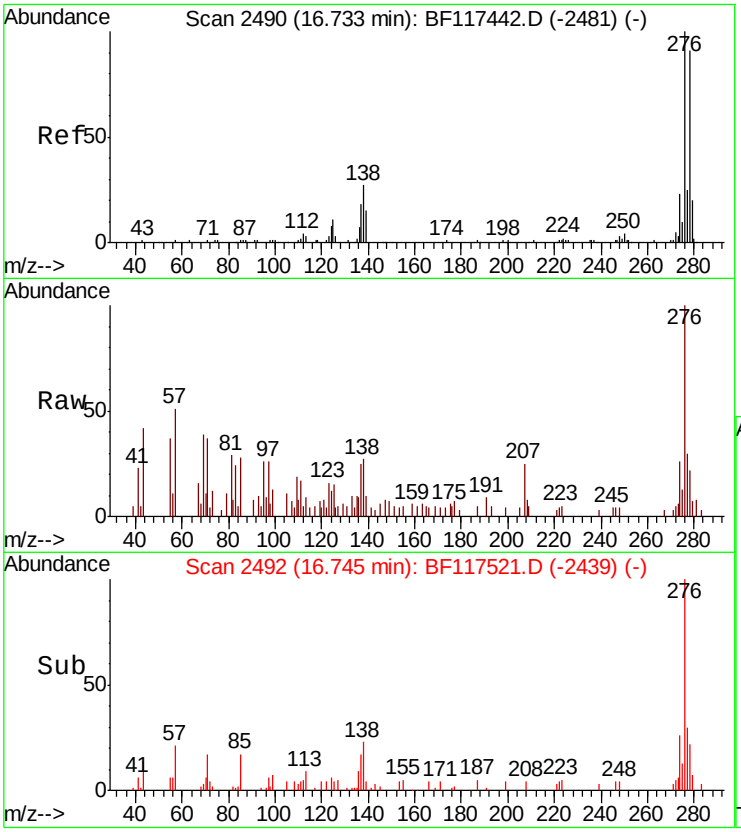


#85
Di-n-octyl phthalate
Concen: 0.425 ng
RT: 14.48 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:149 Resp: 3690

Ion	Ratio	Lower	Upper
149	100		
167	20.7	1.2	1.8#
43	21.4	6.8	10.2#



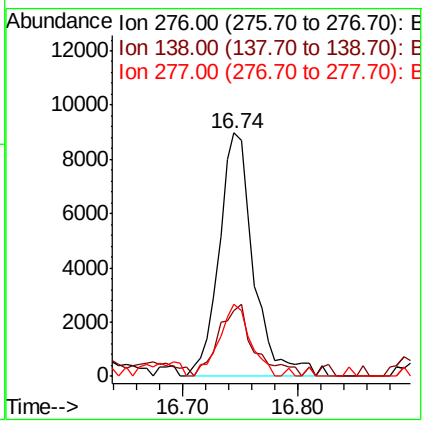


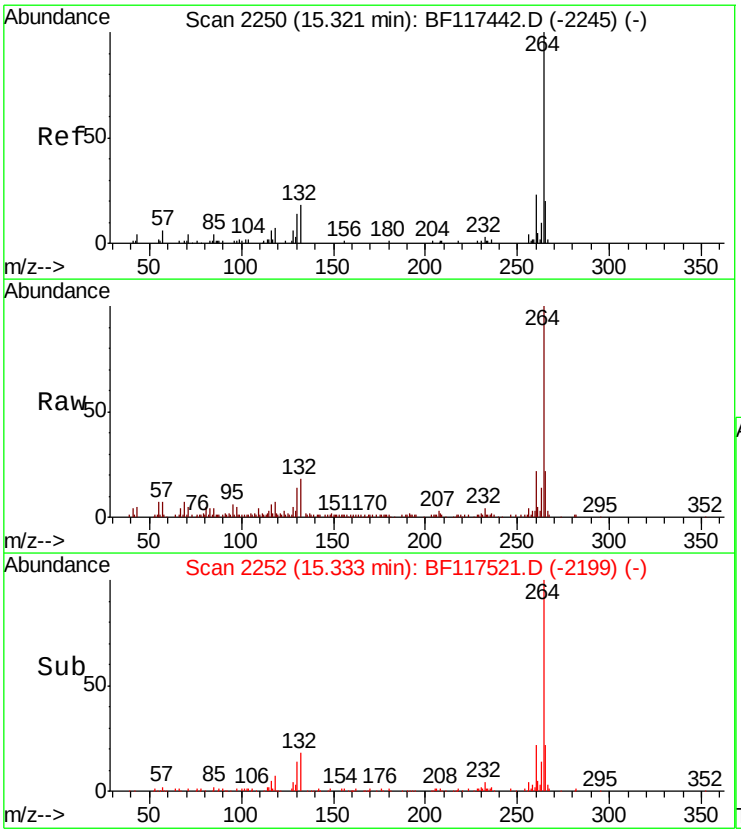
#86
Indeno(1,2,3-cd)pyrene
Concen: 3.999 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:276 Resp: 18635

Ion	Ratio	Lower	Upper
276	100		
138	30.0	21.8	32.8
277	26.6	20.0	30.0

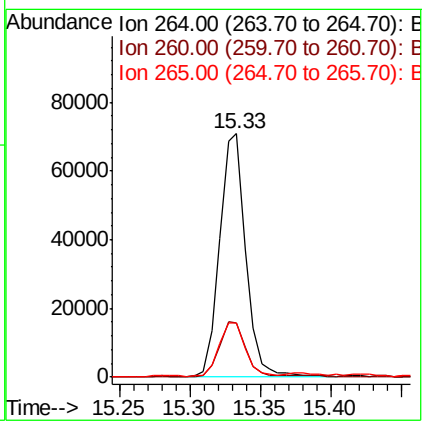


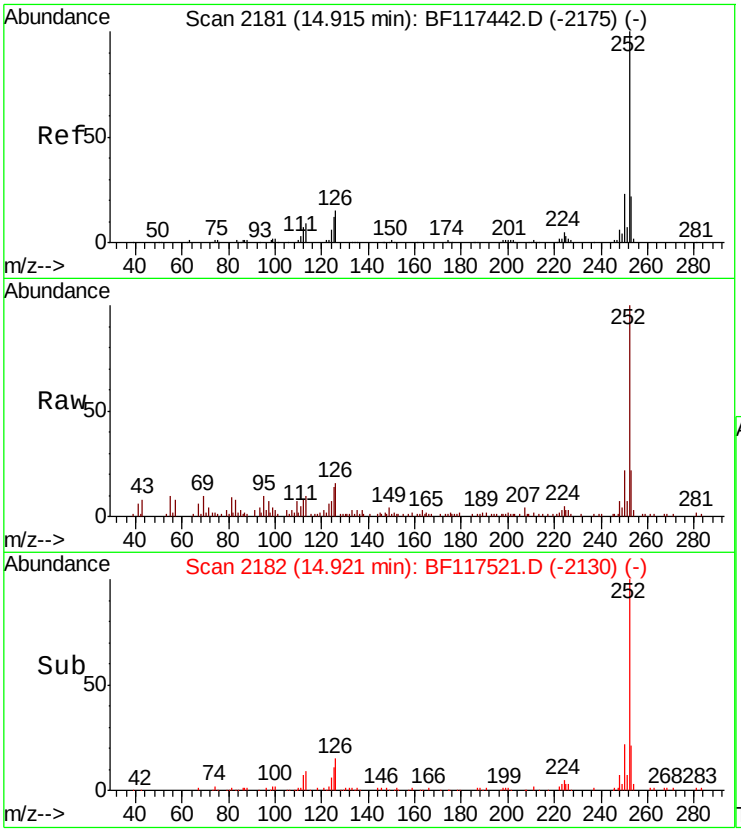


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:264 Resp: 91473

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.4	27.6
265	22.1	16.1	24.1



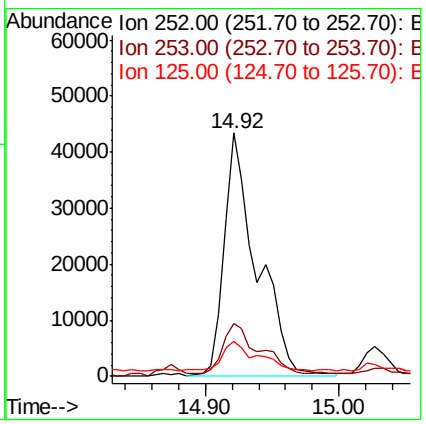


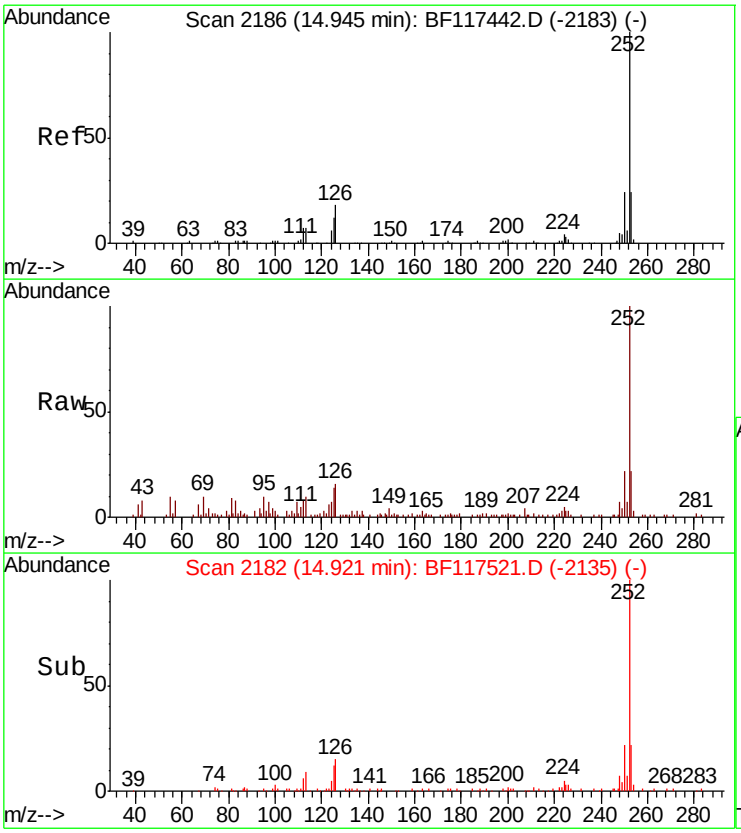
#88
Benzo(b)fluoranthene
Concen: 13.878 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:252 Resp: 74962

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	14.5	9.9	14.9

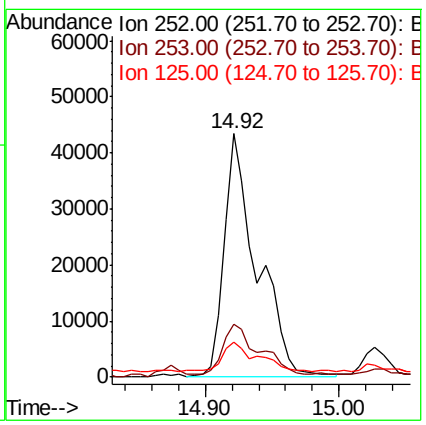


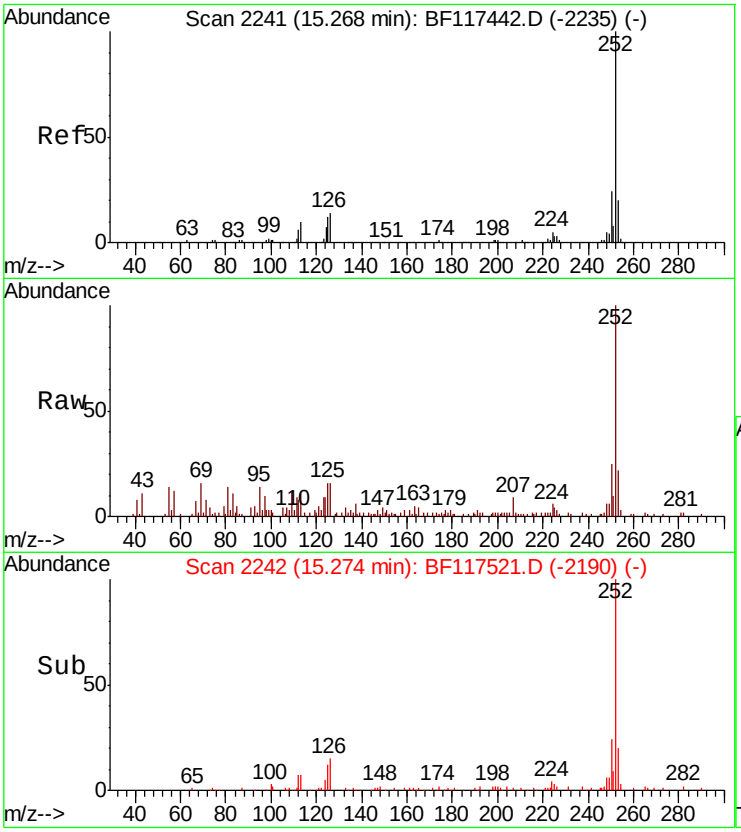


#89
Benzo(k)fluoranthene
Concen: 13.540 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:252 Resp: 74962

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	14.5	8.9	13.3#



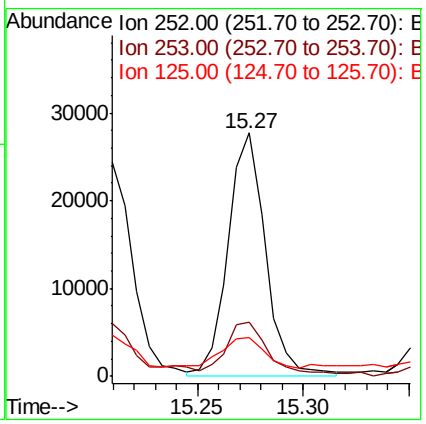


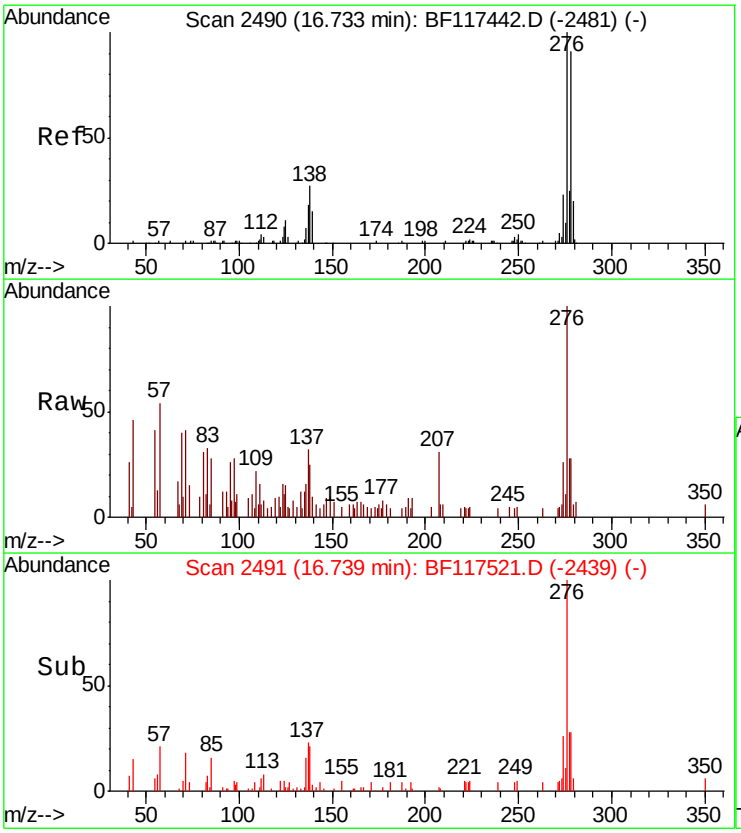
#90
Benzo(a)pyrene
Concen: 6.926 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:252 Resp: 34014

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.3	24.5
125	16.1	9.2	13.8#

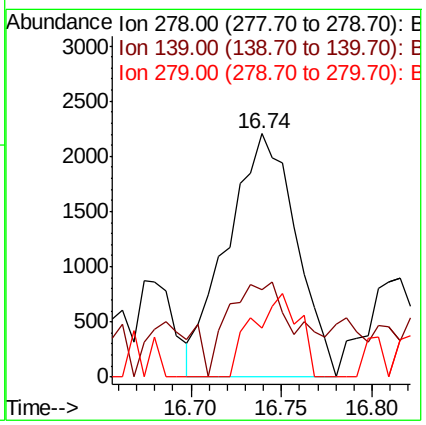


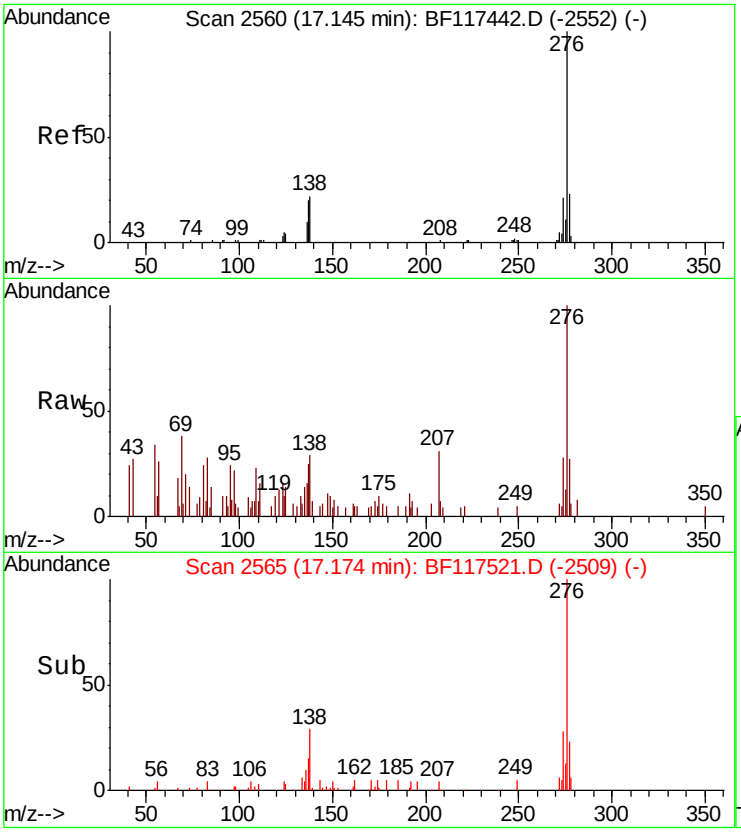


#91
Dibenzo(a,h)anthracene
Concen: 1.373 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.01 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Tgt Ion:278 Resp: 5830

Ion	Ratio	Lower	Upper
278	100		
139	36.1	13.4	20.0#
279	20.3	17.8	26.6





#92
Benzo(g,h,i)perylene
Concen: 4.184 ng
RT: 17.17 min Scan# 2565
Delta R.T. 0.03 min
Lab File: BF117521.D
Acq: 24 Oct 2019 20:13

Instrument :
BNA_F
ClientSampleId :
195-42-(0-1)

Tgt Ion:276 Resp: 16812

Ion	Ratio	Lower	Upper
276	100		
277	27.5	18.4	27.6
138	28.7	17.8	26.6#