Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117523.D
Acq On : 24 Oct 2019 21:06
Operator : JU
Sample : K5499-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 198-27-(0-1.8)

Quant Time: Oct 25 01:07:19 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	60046	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	241737	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	114905	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	158321	20.00	ng		0.00
76) Chrysene-d12	13.90	240	113071	20.00	ng		0.00
87) Perylene-d12	15.33	264	87316	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	129663	32.13	ng		0.00
7) Phenol-d6	6.39	99	178962	33.01	ng		0.00
23) Nitrobenzene-d5	7.30	82	102776	20.99	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	26373	26.53	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	170239	20.88	ng		0.00
79) Terphenyl-d14	12.83	244	109750	15.83	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.51	77	3368	Below Cal		#	74
10) Phenol	6.40	94	1251	0.226	ng	#	1
15) Benzyl Alcohol	6.89	79	1819	0.470	ng	#	51
19) n-Nitroso-di-n-propylamine	7.30	70	13387	4.044	ng	#	78
24) Nitrobenzene	7.30	77	107	0.023	ng	#	41
25) Isophorone	7.30	82	102775	12.133	ng	#	65
31) Naphthalene	8.03	128	1513	0.126	ng	#	69
37) 2-Methylnaphthalene	8.73	142	176	0.022	ng	#	74
38) 1-Methylnaphthalene	8.83	142	439	0.058	ng	#	91
46) 1,1'-Biphenyl	9.20	154	371	0.039	ng	#	43
48) 2-Nitroaniline	9.48	65	121	0.051	ng	#	1
49) Acenaphthylene	9.63	152	1795	0.170	ng	#	62
50) Dimethylphthalate	9.49	163	19431	2.372	ng		96
51) 2,6-Dinitrotoluene	9.76	165	14421	8.436	ng	#	22
52) Acenaphthene	9.80	154	1393	0.216	ng		88
55) Dibenzofuran	9.98	168	1120	0.120	ng	#	79
56) 4-Nitrophenol	9.97	139	324	4.452	ng	#	6
57) 2,4-Dinitrotoluene	9.76	165	14421	6.345	ng	#	12
58) Fluorene	10.32	166	1844	0.238	ng	#	75
63) Azobenzene	10.56	77	113	0.013	ng	#	1
66) n-Nitrosodiphenylamine	10.56	169	994	0.172	ng	#	45
67) 4-Bromophenyl-phenylether	10.56	248	1593	0.934	ng	#	1
71) Phenanthrene	11.27	178	25042	2.724	ng		98
72) Anthracene	11.27	178	25042	2.655	ng		99
73) Carbazole	11.50	167	2389	0.277	ng	#	76
74) Di-n-butylphthalate	11.81	149	461	0.040	ng	#	78
75) Fluoranthene	12.47	202	44593	4.845	ng		98
77) Benzidine	12.83	184	1555	Below Cal		#	80
78) Pyrene	12.69	202	38808	3.996	ng		95
80) Butylbenzylphthalate	13.31	149	985	0.204	ng	#	45
81) Benzo(a)anthracene	13.89	228	22283	2.922	ng		97
82) 3,3'-Dichlorobenzidine	13.86	252	107	0.045	ng	#	25
83) Chrysene	13.92	228	20154	2.696	ng		95
84) Bis(2-ethylhexyl)phthalate	13.86	149	1505	0.222	ng	#	95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117523.D
Acq On : 24 Oct 2019 21:06
Operator : JU
Sample : K5499-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 198-27-(0-1.8)

Quant Time: Oct 25 01:07:19 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)
85) Di-n-octyl phthalate	14.47	149	465	0.045	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.75	276	7044	1.262	ng	#	84
88) Benzo(b)fluoranthene	14.92	252	25274	4.902	ng	#	78
89) Benzo(k)fluoranthene	14.92	252	25274	4.782	ng	#	77
90) Benzo(a)pyrene	15.27	252	11070	2.361	ng	#	82
91) Dibenzo(a,h)anthracene	16.73	278	595	0.147	ng	#	1
92) Benzo(g,h,i)perylene	17.18	276	7334	1.912	ng	#	62

(#) = 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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Acq On : 24 Oct 2019 21:06
Operator : JU
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Misc :
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198-27-(0-1.8)

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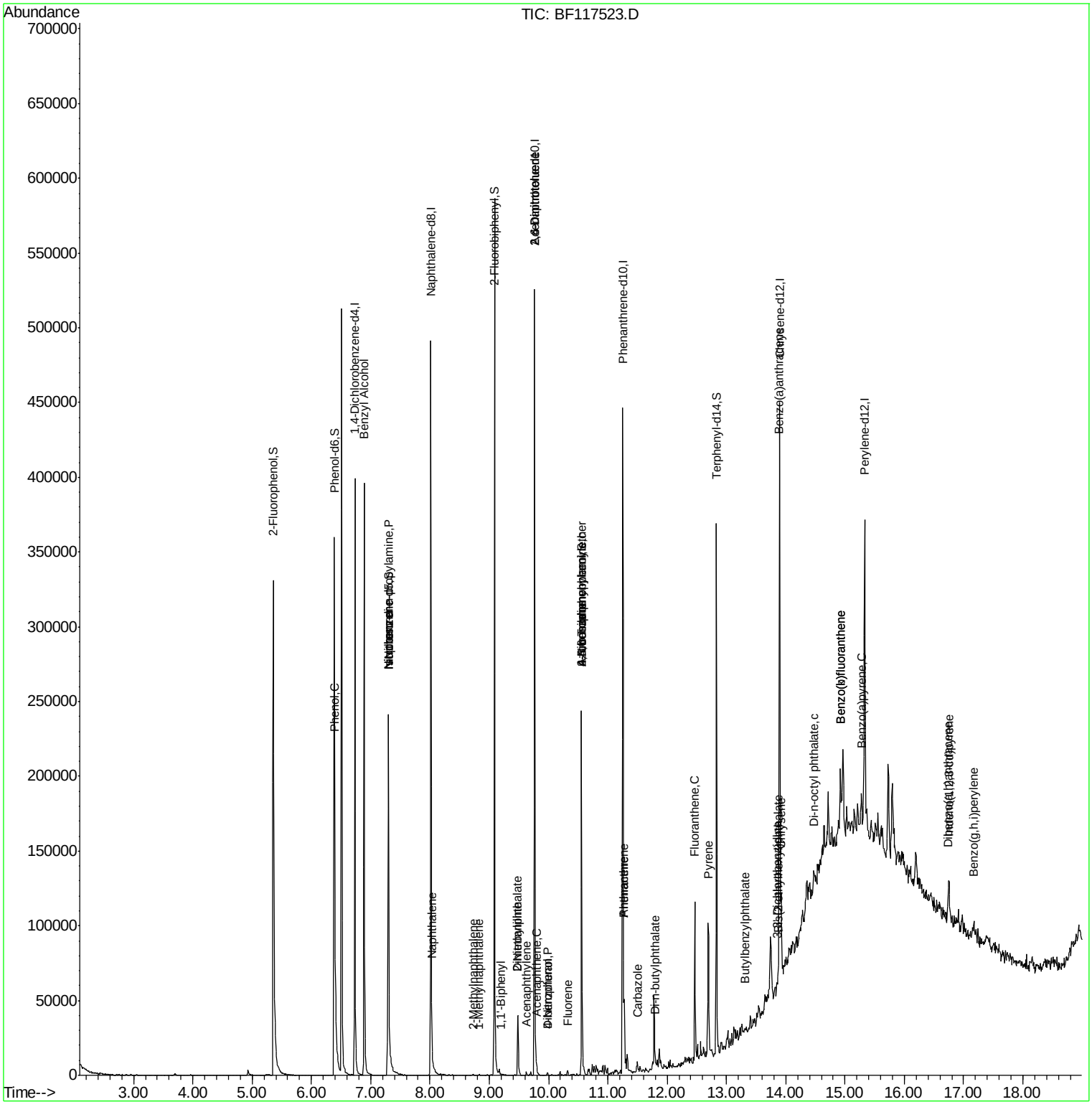
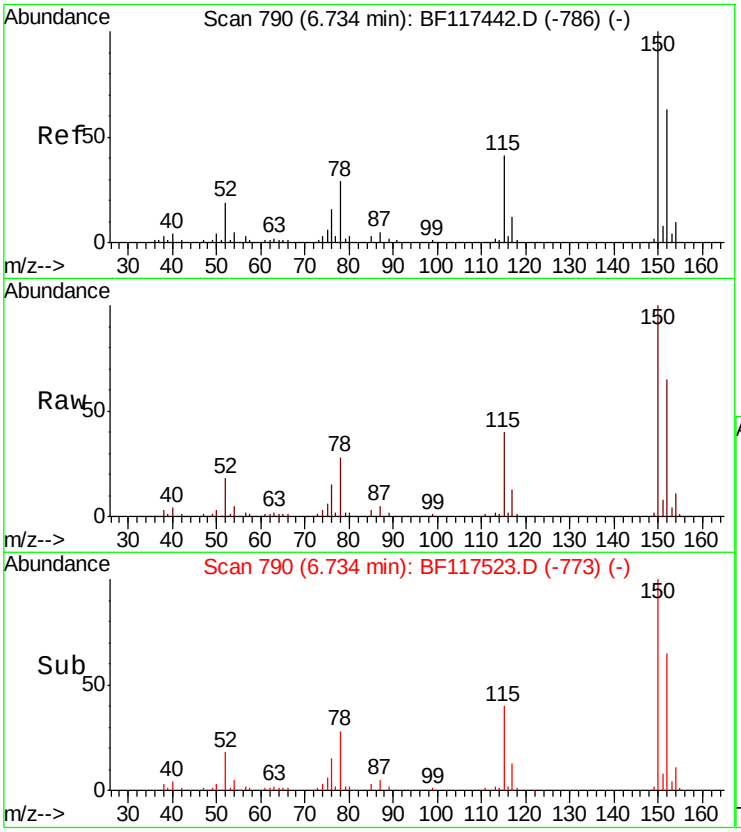


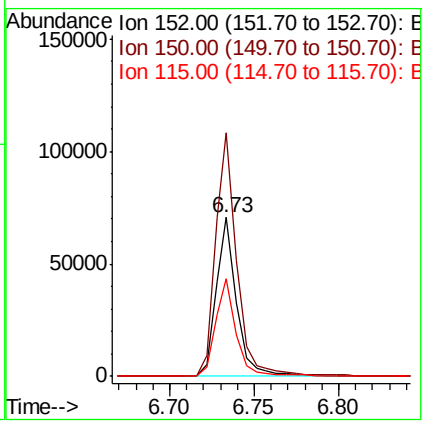


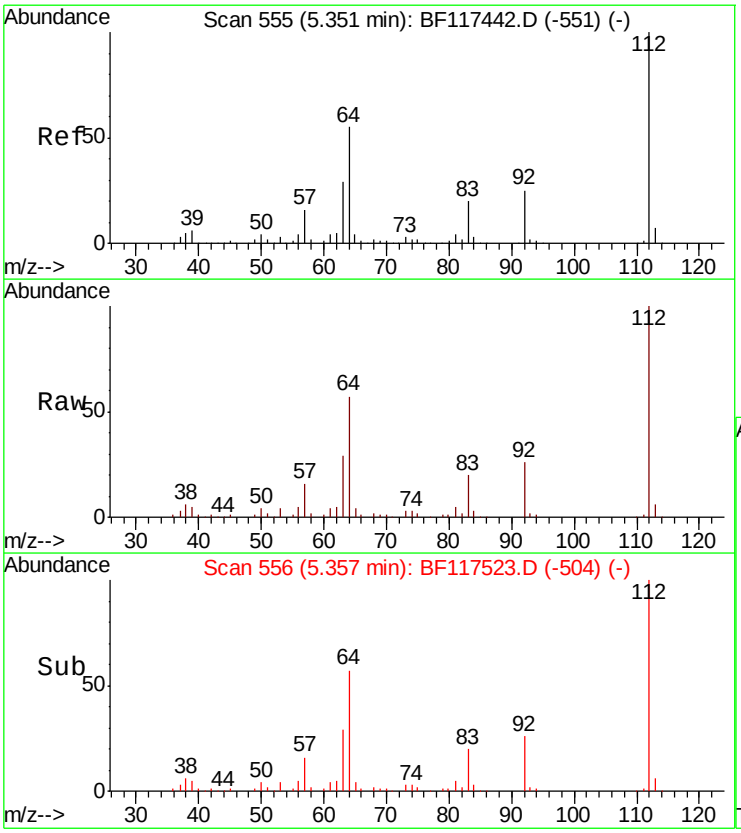
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:152 Resp: 60046

Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.8	190.2
115	61.7	51.6	77.4

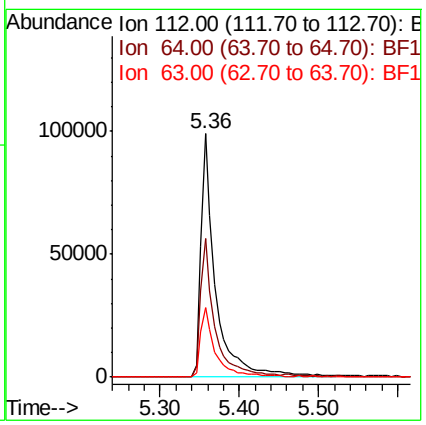


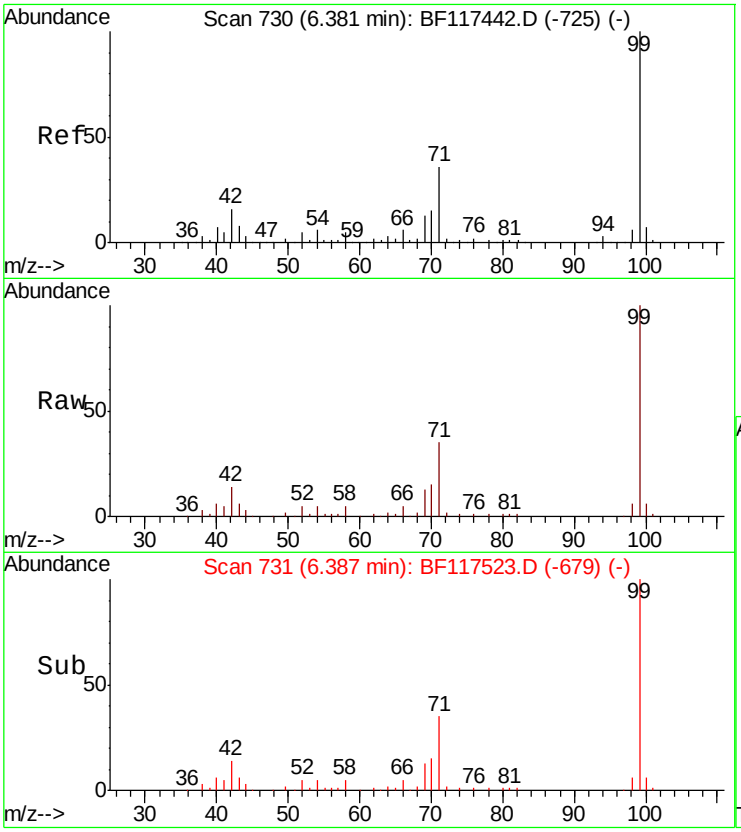


#5
2-Fluorophenol
Concen: 32.125 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:112 Resp: 129663

Ion	Ratio	Lower	Upper
112	100		
64	56.8	44.1	66.1
63	28.5	23.4	35.2



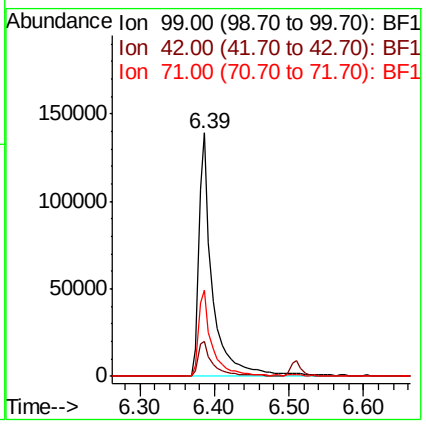


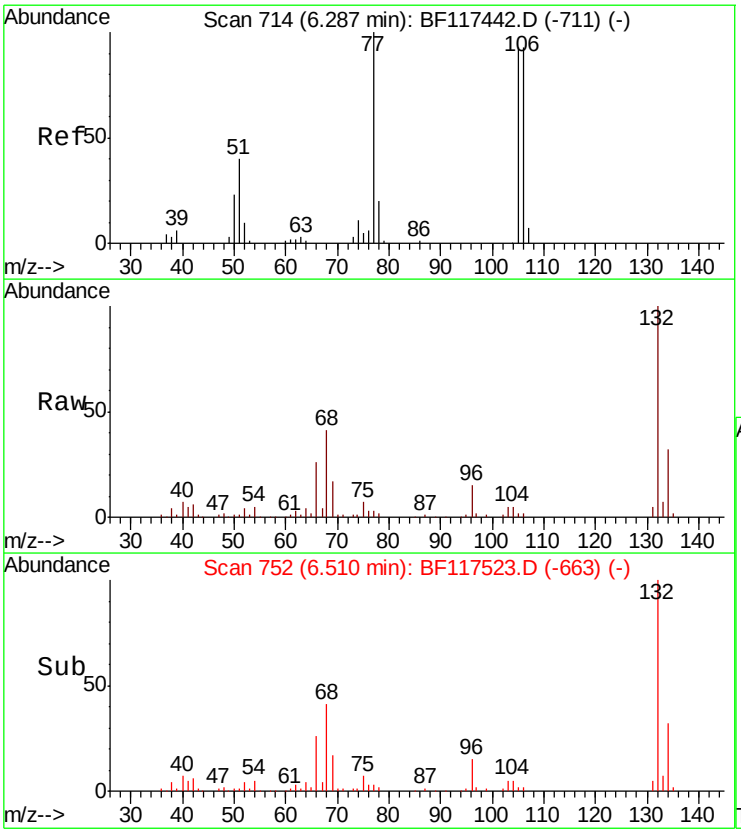
#7
Phenol-d6
Concen: 33.013 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion: 99 Resp: 178962

Ion	Ratio	Lower	Upper
99	100		
42	14.1	12.8	19.2
71	35.4	28.6	43.0

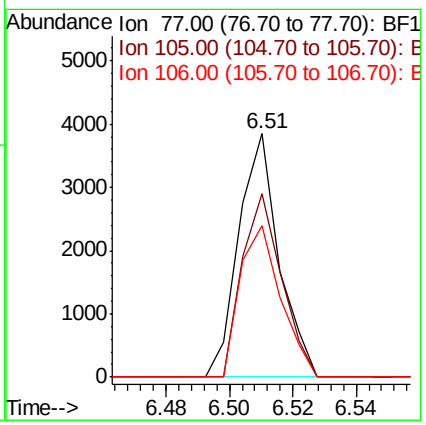


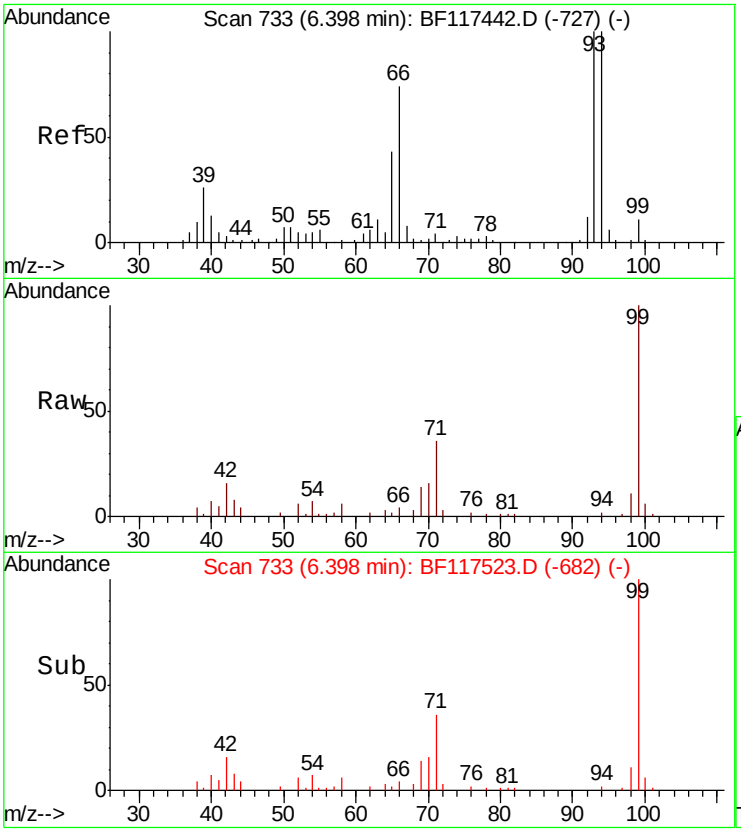


#9
Benzaldehyde
Concen: Below Cal
RT: 6.51 min Scan# 752
Delta R.T. 0.22 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion: 77 Resp: 3368

Ion	Ratio	Lower	Upper
77	100		
105	75.2	73.4	113.4
106	62.0	73.0	113.0#



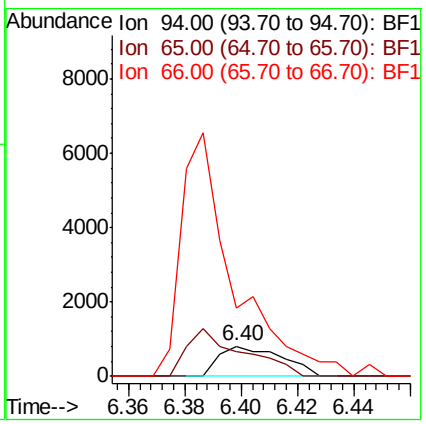


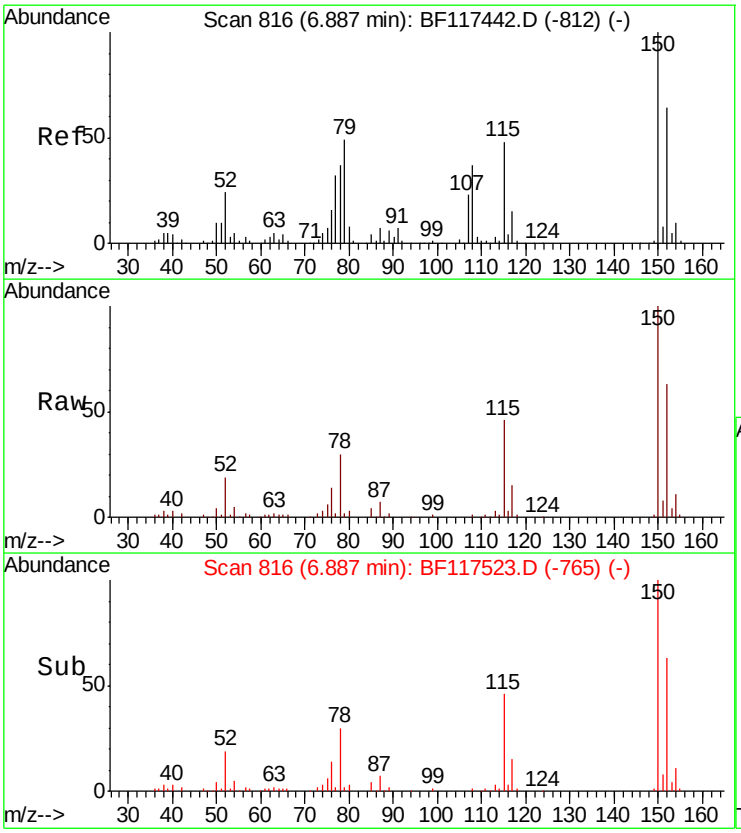
#10
Phenol
Concen: 0.226 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion: 94 Resp: 1251

Ion	Ratio	Lower	Upper
94	100		
65	83.5	23.4	63.4#
66	222.8	54.7	94.7#

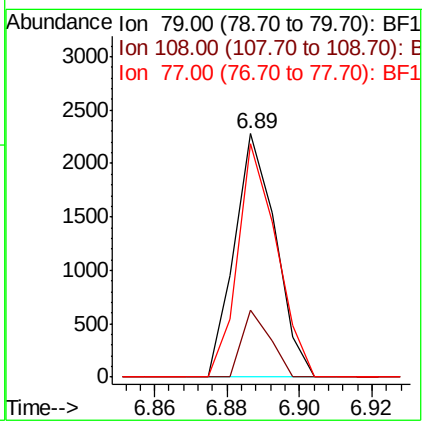


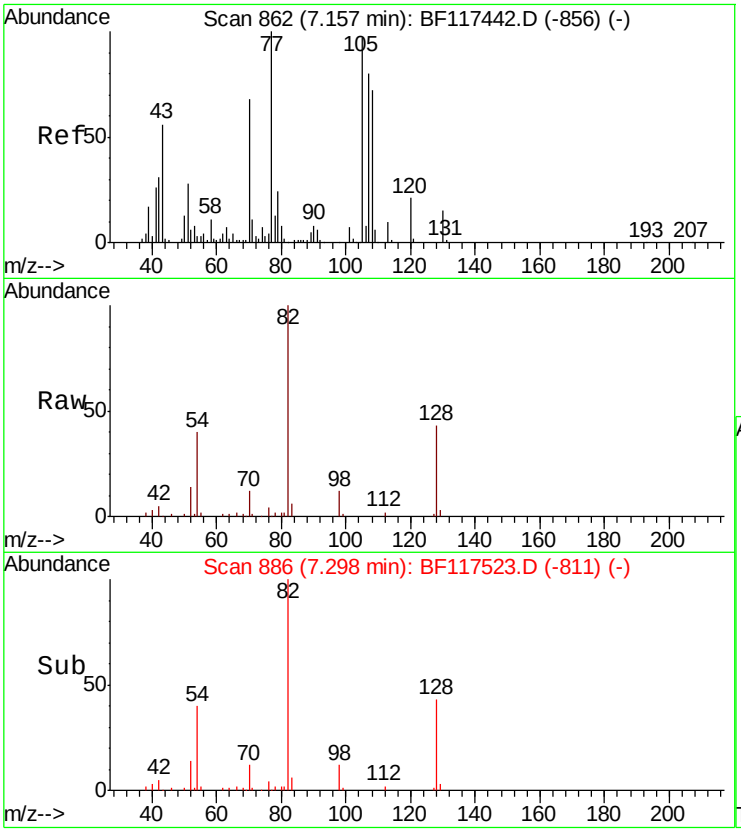


#15
Benzyl Alcohol
Concen: 0.470 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion: 79 Resp: 1819

Ion	Ratio	Lower	Upper
79	100		
108	27.5	59.8	89.8#
77	96.0	51.4	77.0#



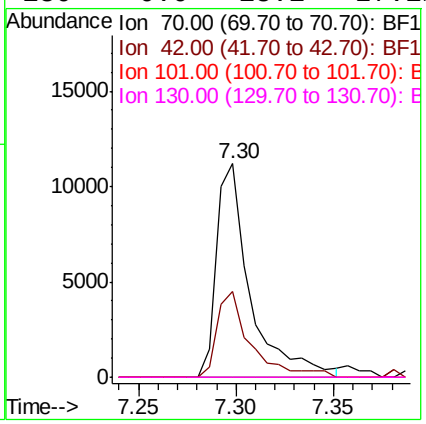


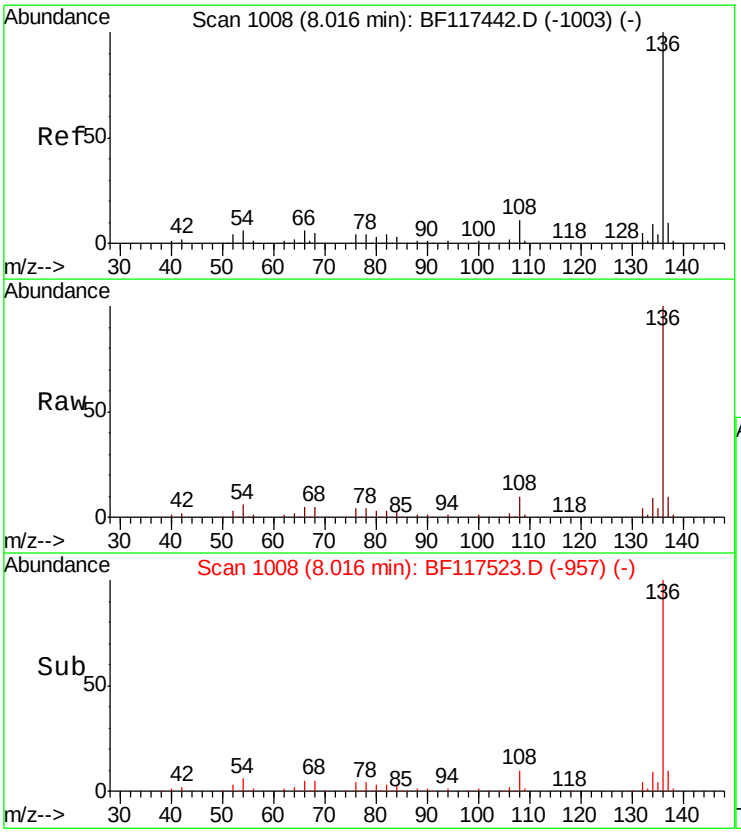
#19
n-Nitroso-di-n-propylamine
Concen: 4.044 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion: 70 Resp: 13387

Ion	Ratio	Lower	Upper
70	100		
42	39.9	36.7	55.1
101	0.0	8.3	12.5#
130	0.0	18.1	27.1#

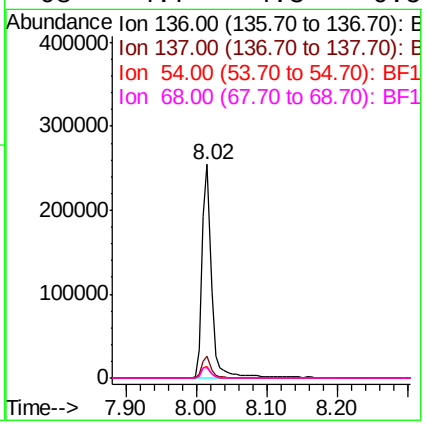


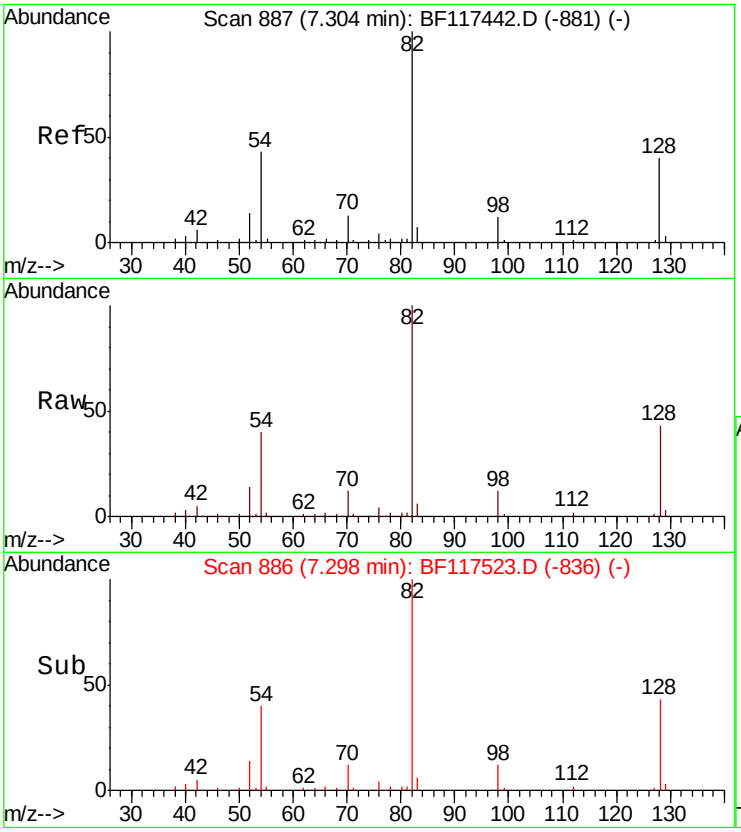


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:136 Resp: 241737

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.4
54	5.5	4.5	6.7
68	4.7	4.3	6.5



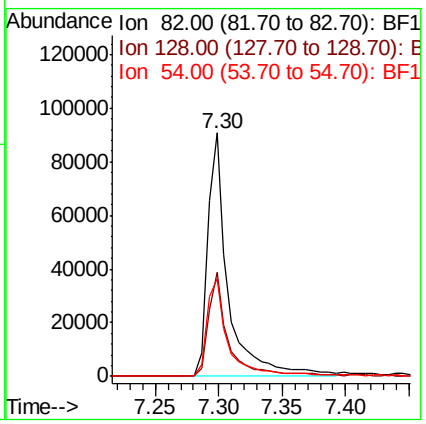


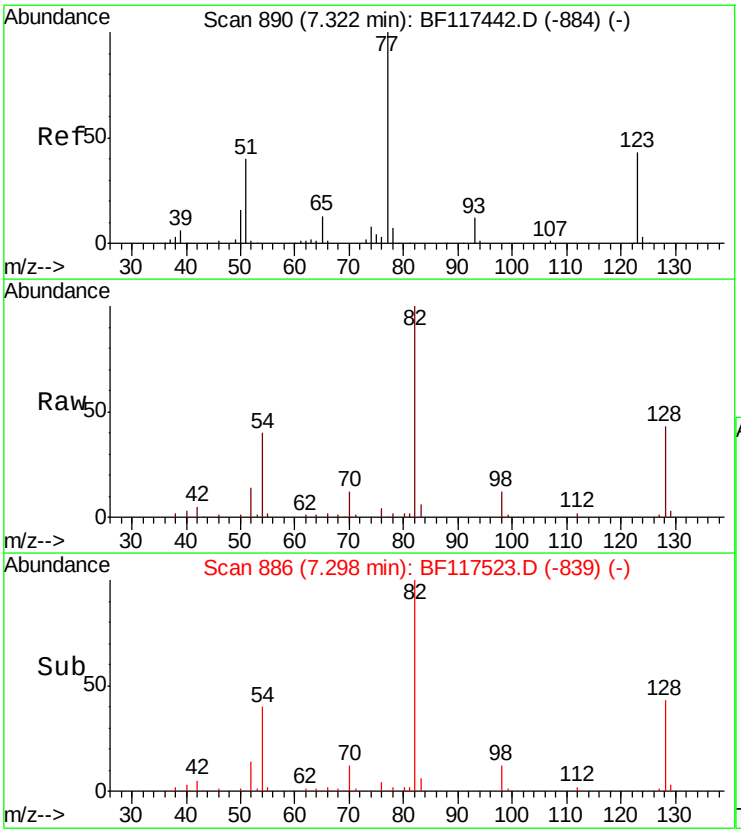
#23
Nitrobenzene-d5
Concen: 20.989 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion: 82 Resp: 102776

Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.2	48.2
54	40.1	34.2	51.2

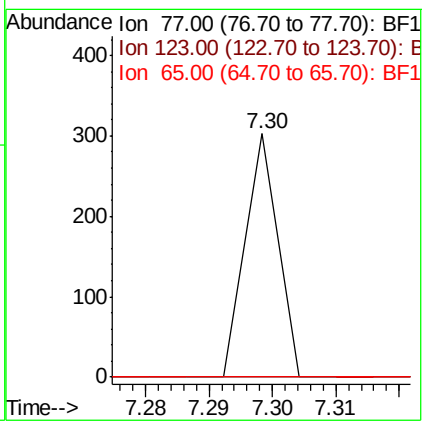


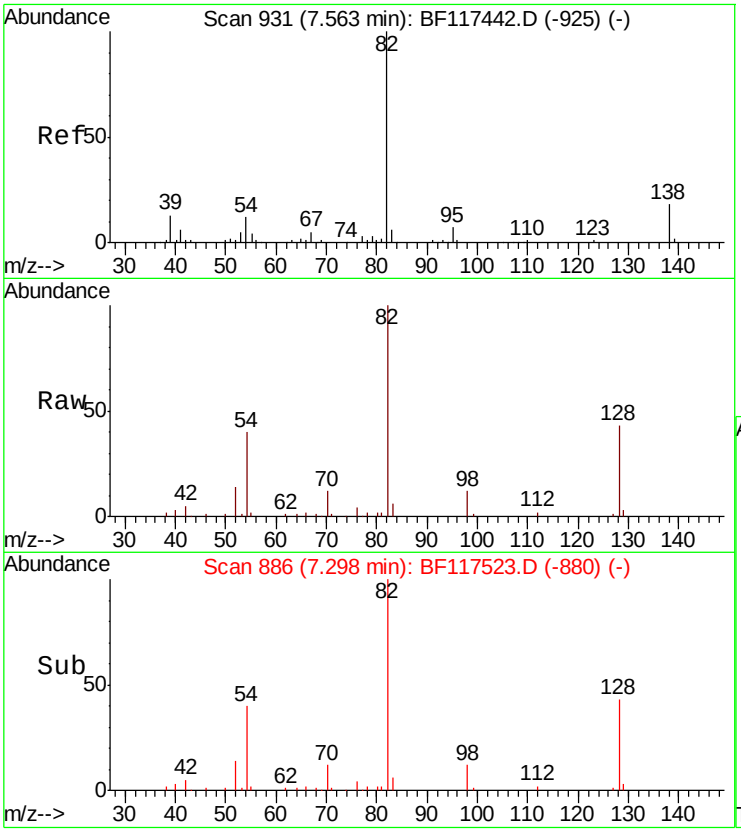


#24
Nitrobenzene
Concen: 0.023 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion: 77 Resp: 107

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



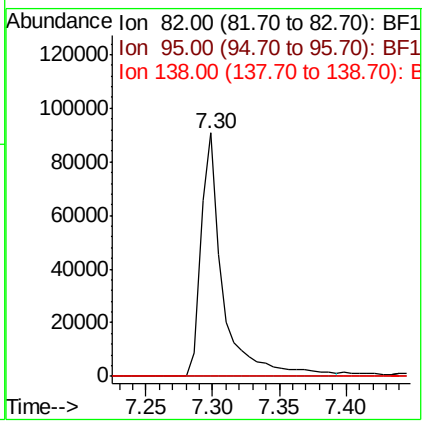


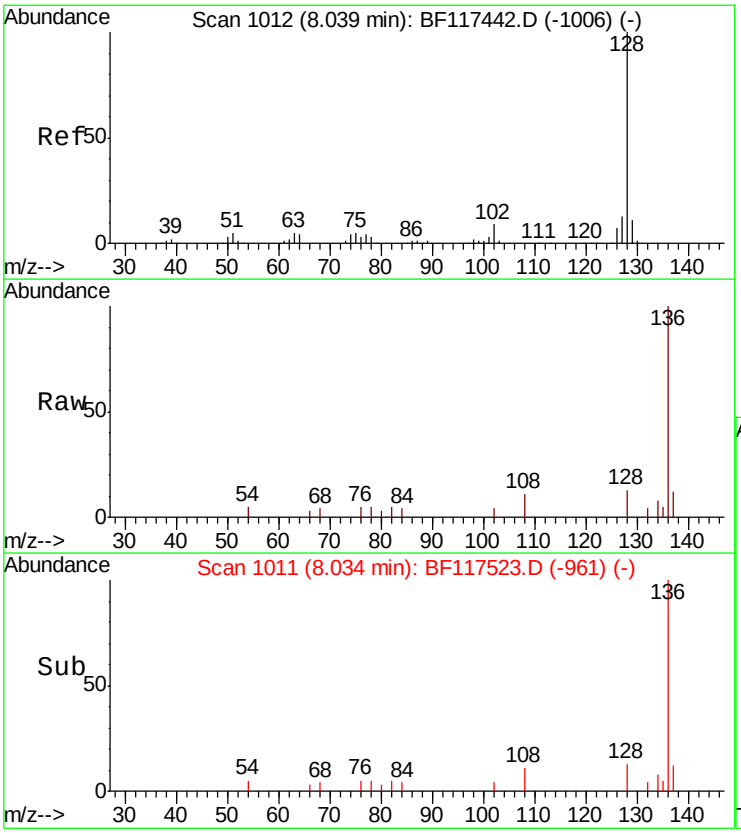
#25
Isophorone
Concen: 12.133 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.26 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion: 82 Resp: 102775

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

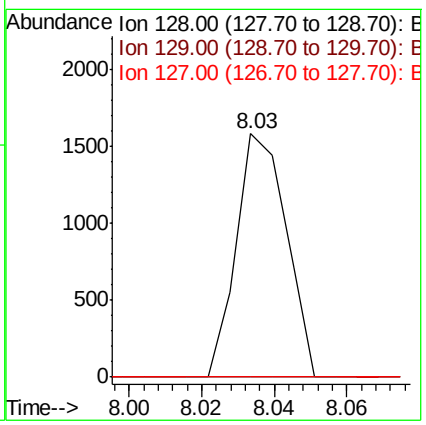


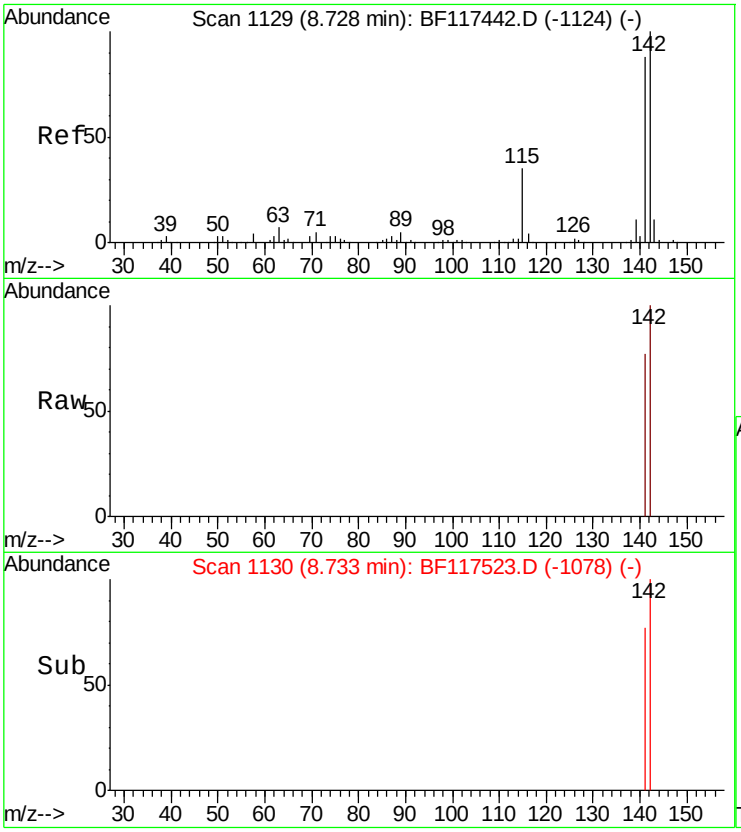


#31
Naphthalene
Concen: 0.126 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:128 Resp: 1513

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



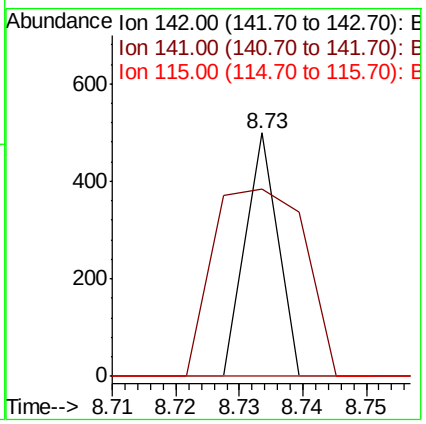


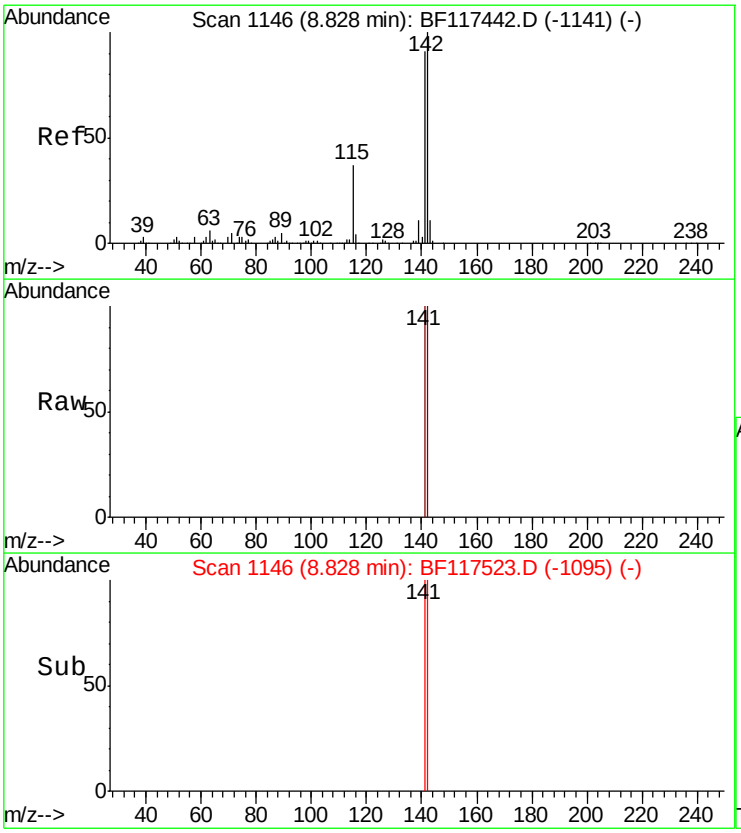
#37
2-Methylnaphthalene
Concen: 0.022 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:142 Resp: 176

Ion	Ratio	Lower	Upper
142	100		
141	77.0	70.3	105.5
115	0.0	28.2	42.2#

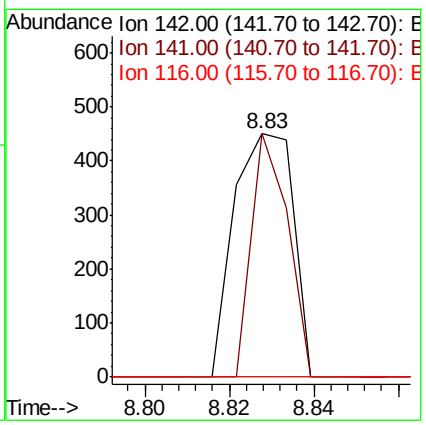


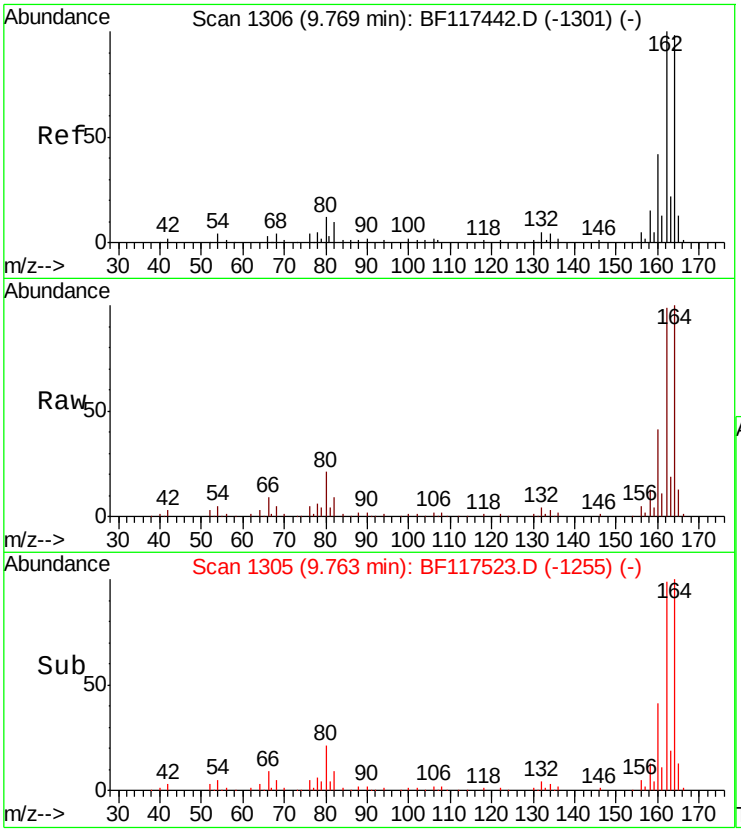


#38
1-Methylnaphthalene
Concen: 0.058 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:142 Resp: 439

Ion	Ratio	Lower	Upper
142	100		
141	100.2	73.3	109.9
116	0.0	3.1	4.7#



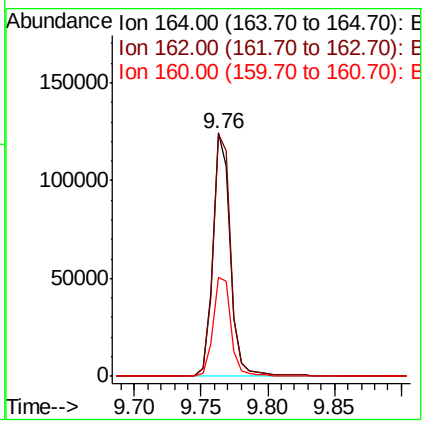


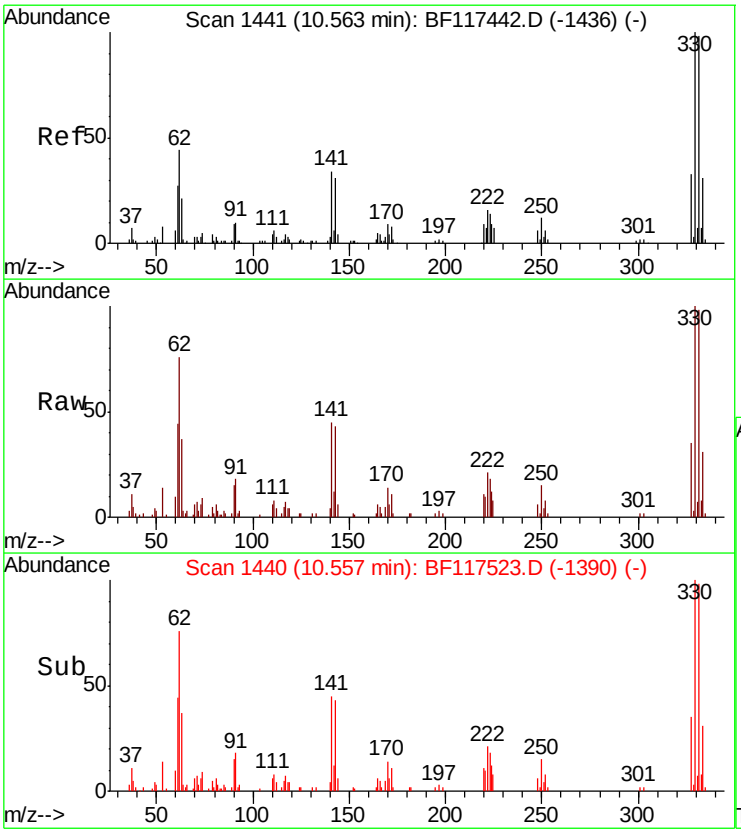
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:164 Resp: 114905

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.8	122.6
160	40.6	34.4	51.6

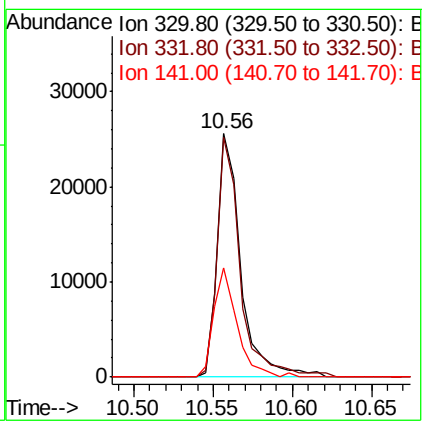


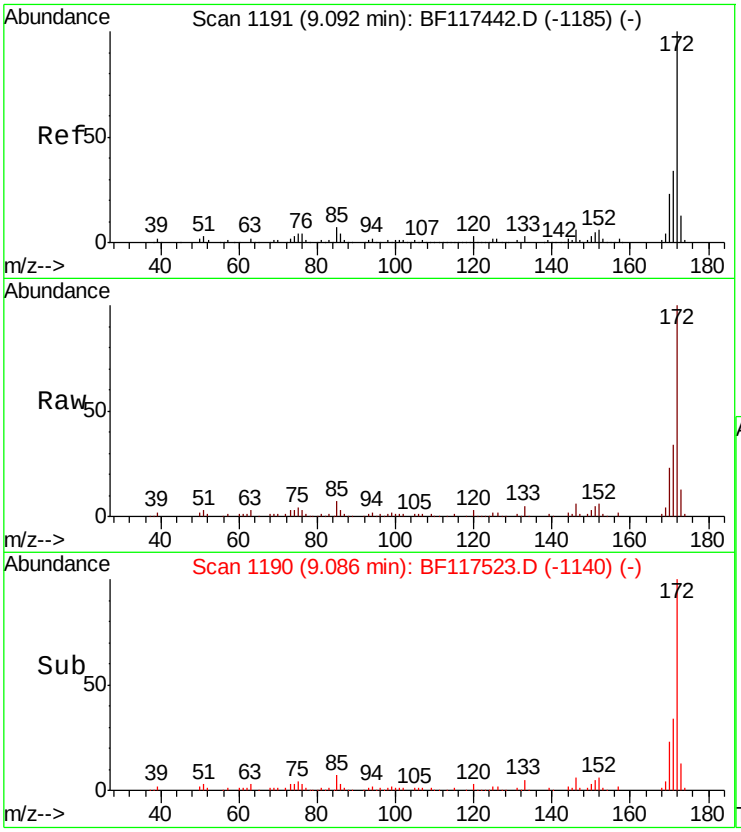


#42
2,4,6-Tribromophenol
Concen: 26.526 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:330 Resp: 26373

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.5	117.7
141	44.5	37.0	55.6



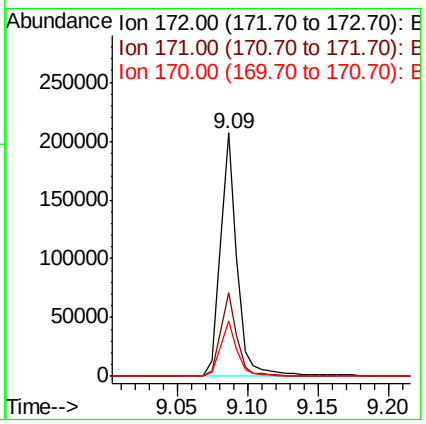


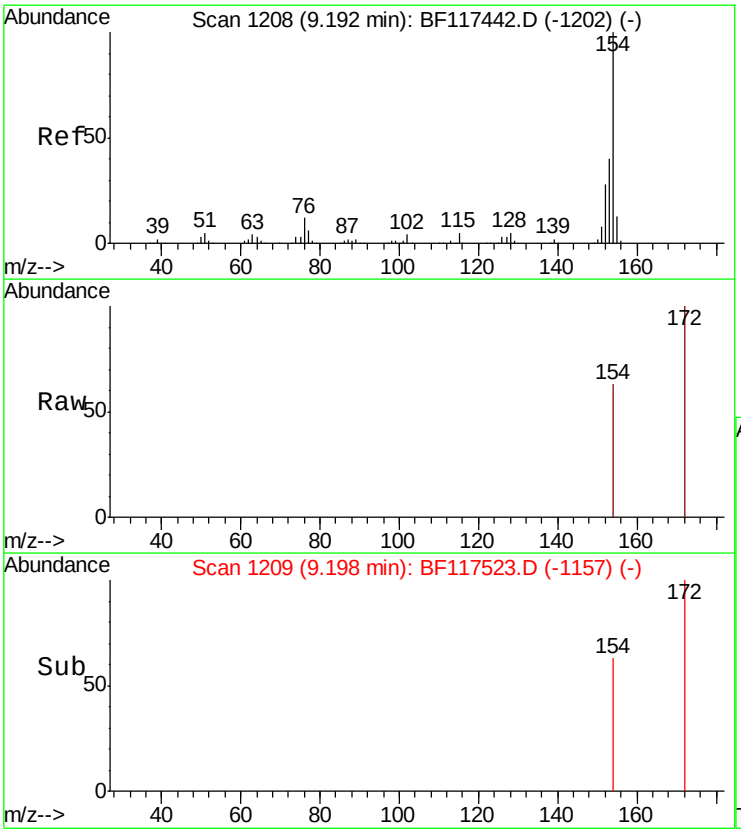
#45
2-Fluorobiphenyl
Concen: 20.875 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:172 Resp: 170239

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.5	41.3
170	22.6	18.6	27.8

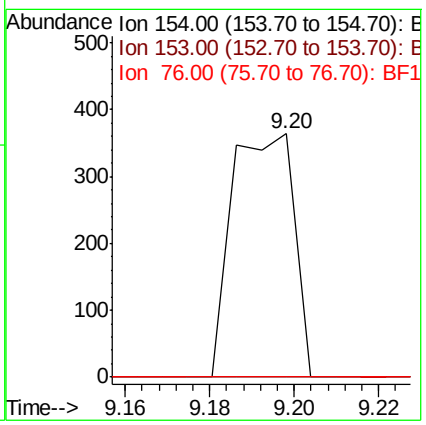


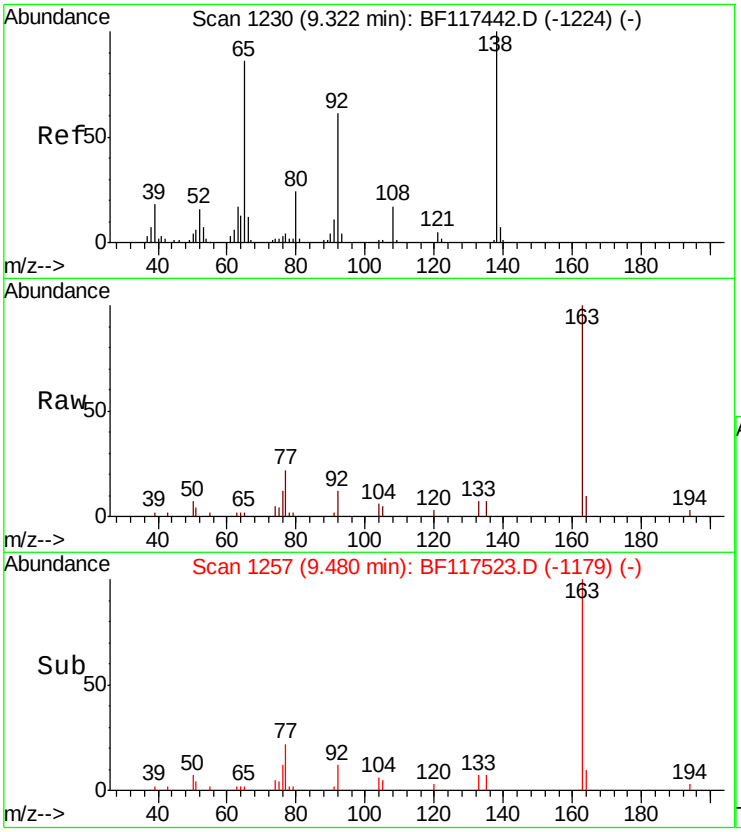


#46
1,1'-Biphenyl
Concen: 0.039 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:154 Resp: 371

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



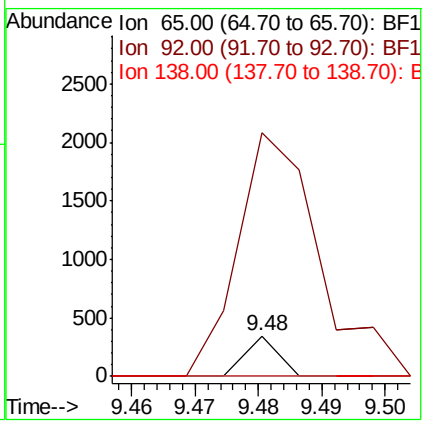


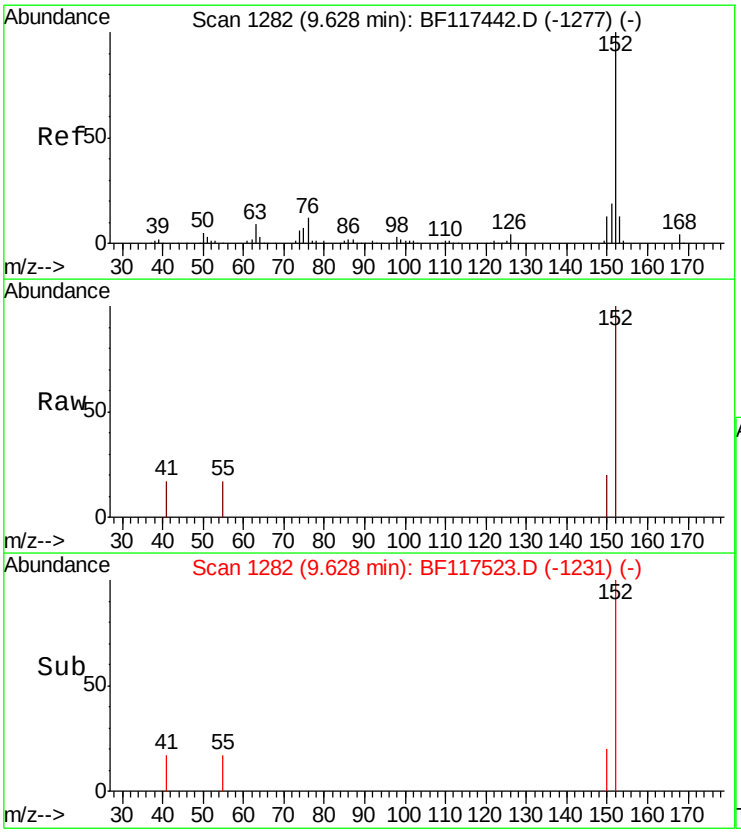
#48
2-Nitroaniline
Concen: 0.051 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.16 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion: 65 Resp: 121

Ion	Ratio	Lower	Upper
65	100		
92	606.7	57.3	85.9#
138	0.0	93.3	139.9#

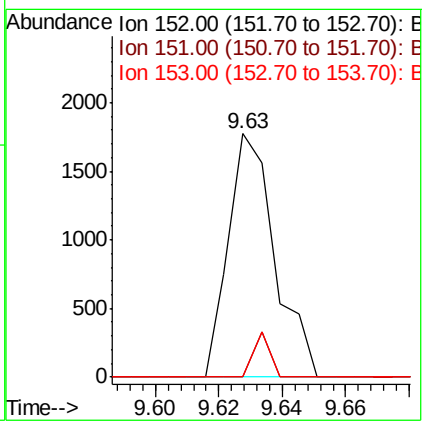


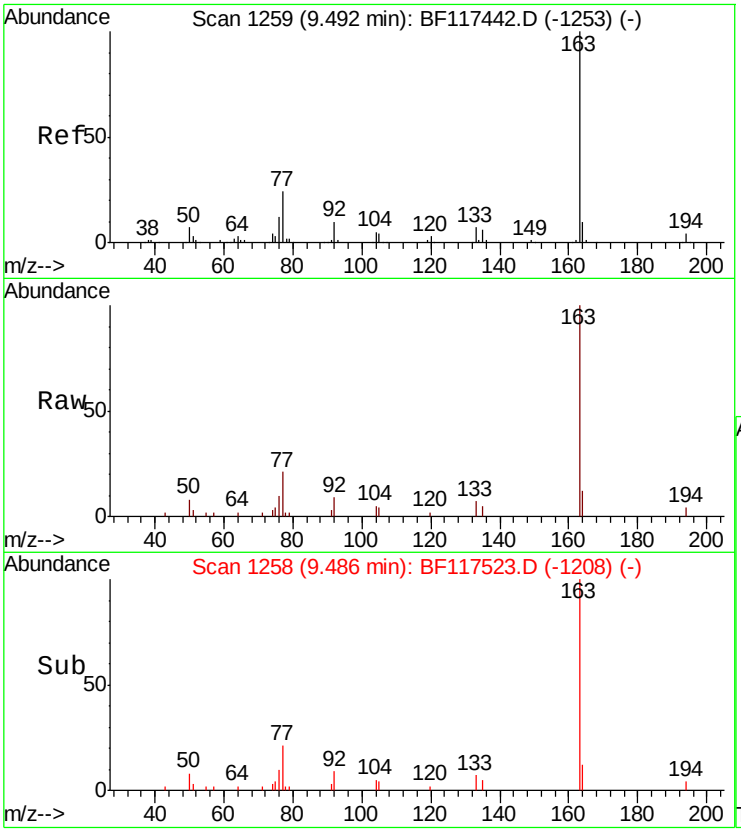


#49
Acenaphthylene
Concen: 0.170 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:152 Resp: 1795

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



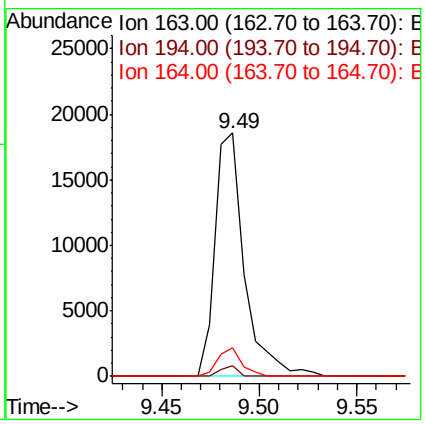


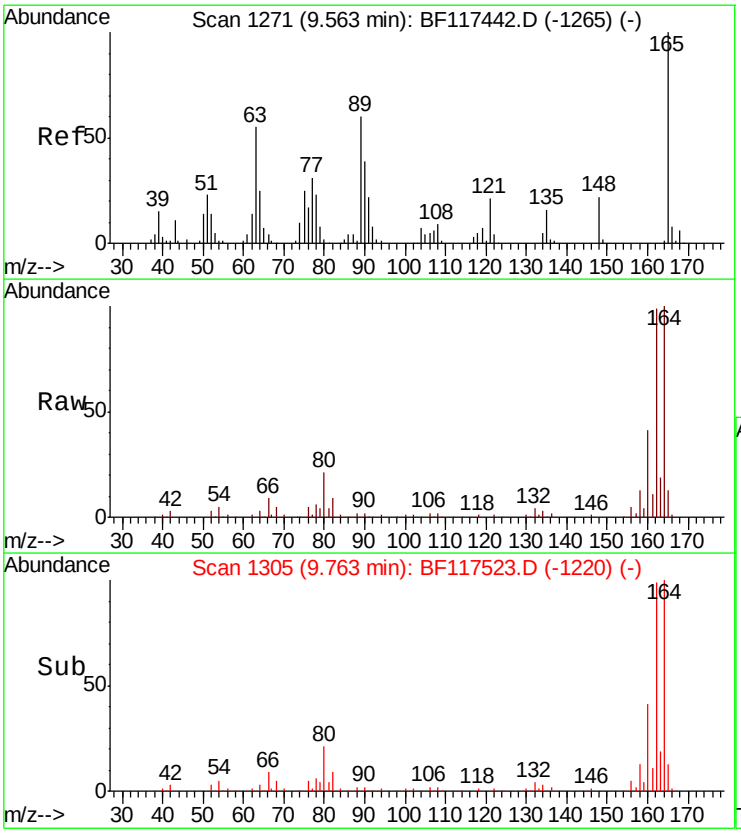
#50
Dimethylphthalate
Concen: 2.372 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:163 Resp: 19431

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.9	4.3
164	11.7	8.2	12.2

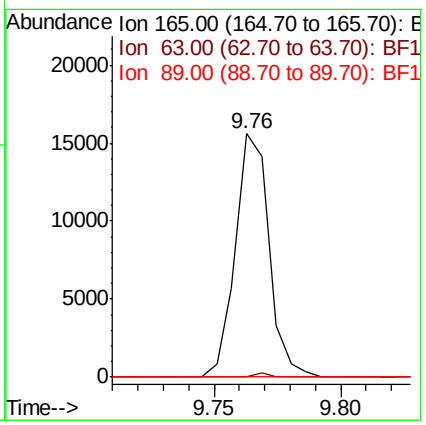


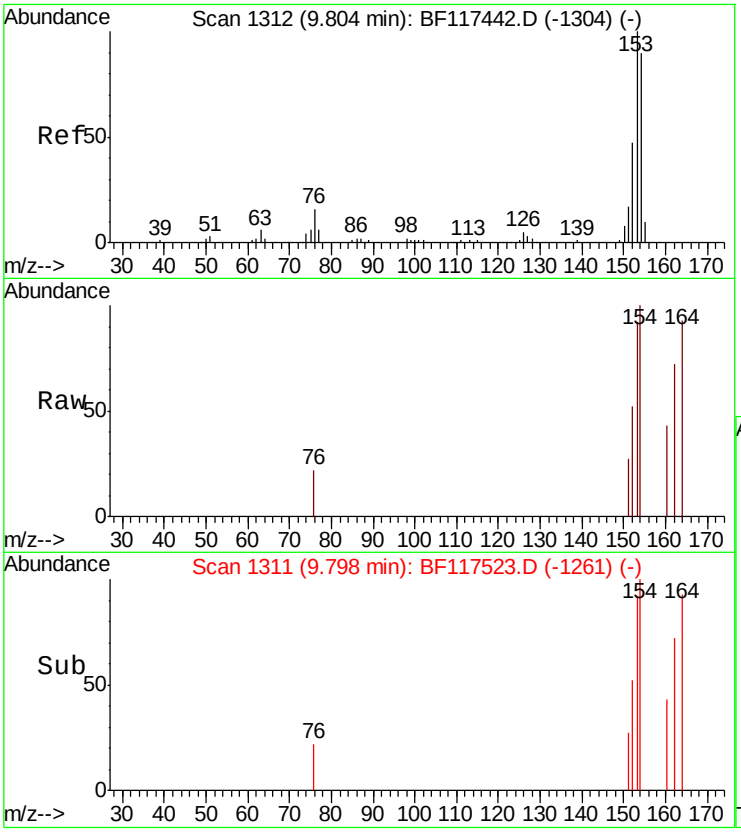


#51
2,6-Dinitrotoluene
Concen: 8.436 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.20 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:165 Resp: 14421

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.8	65.8#
89	0.0	47.6	71.4#



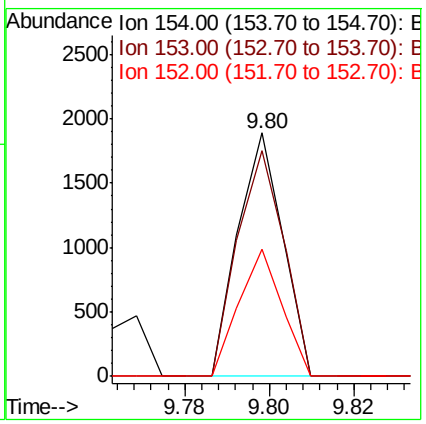


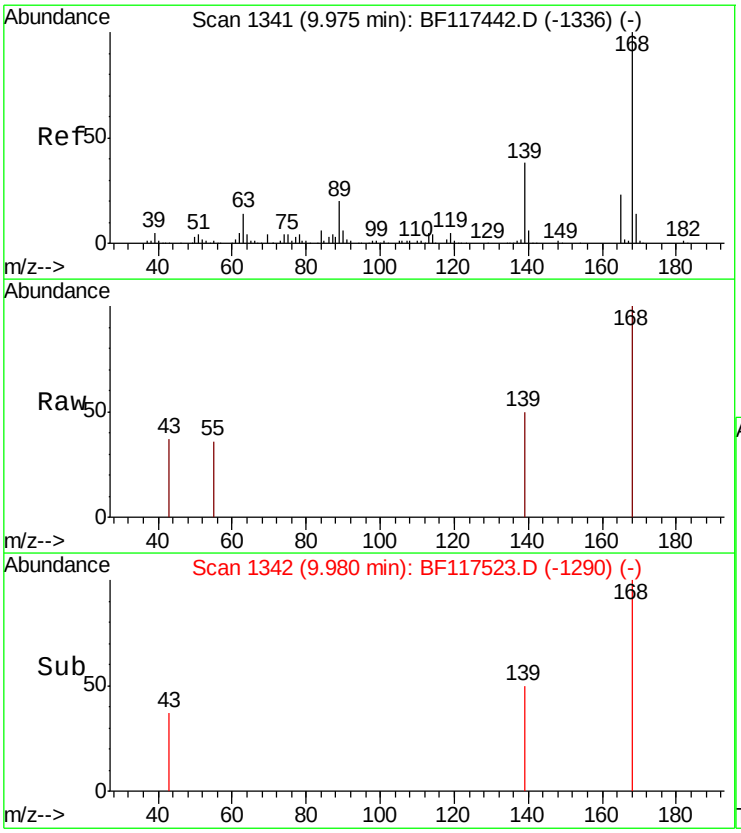
#52
Acenaphthene
Concen: 0.216 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:154 Resp: 1393

Ion	Ratio	Lower	Upper
154	100		
153	92.4	89.2	133.8
152	52.1	41.8	62.6

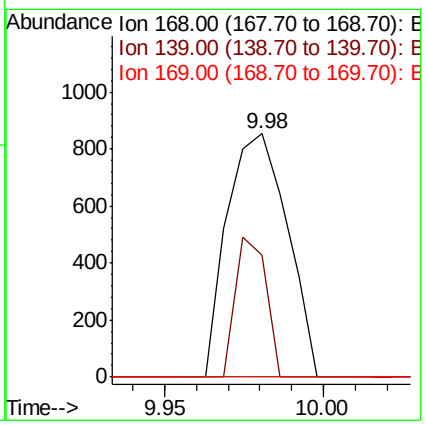


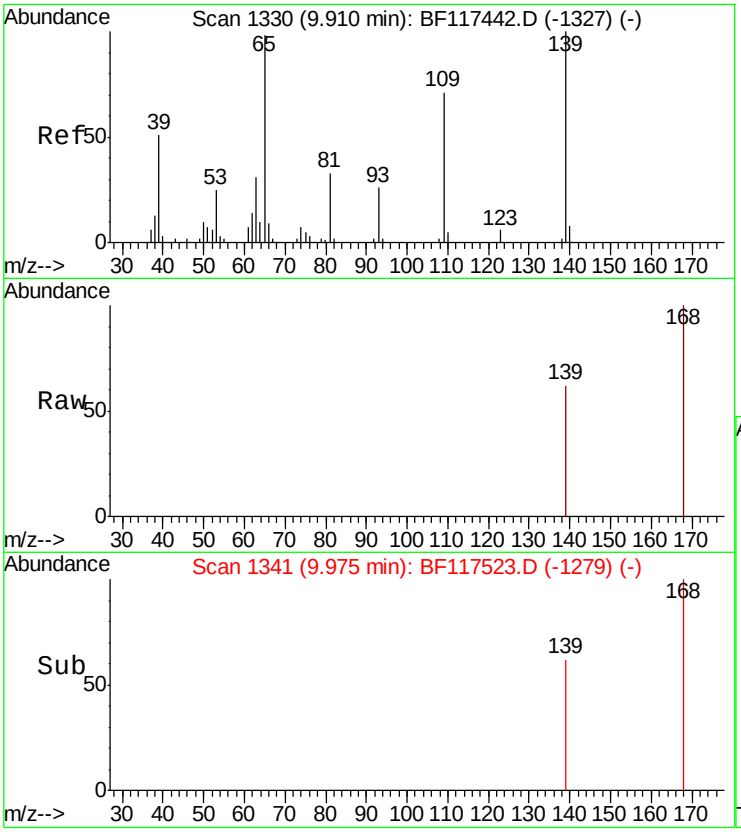


#55
Dibenzofuran
Concen: 0.120 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:168 Resp: 1120

Ion	Ratio	Lower	Upper
168	100		
139	49.9	31.8	47.6#
169	0.0	11.2	16.8#



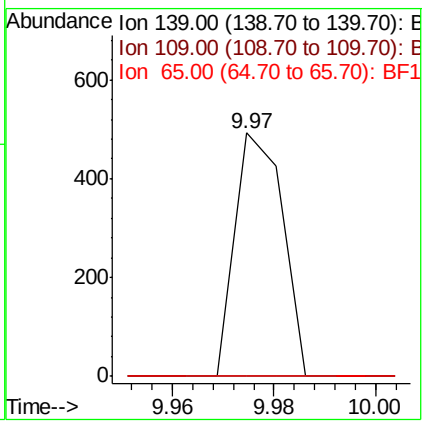


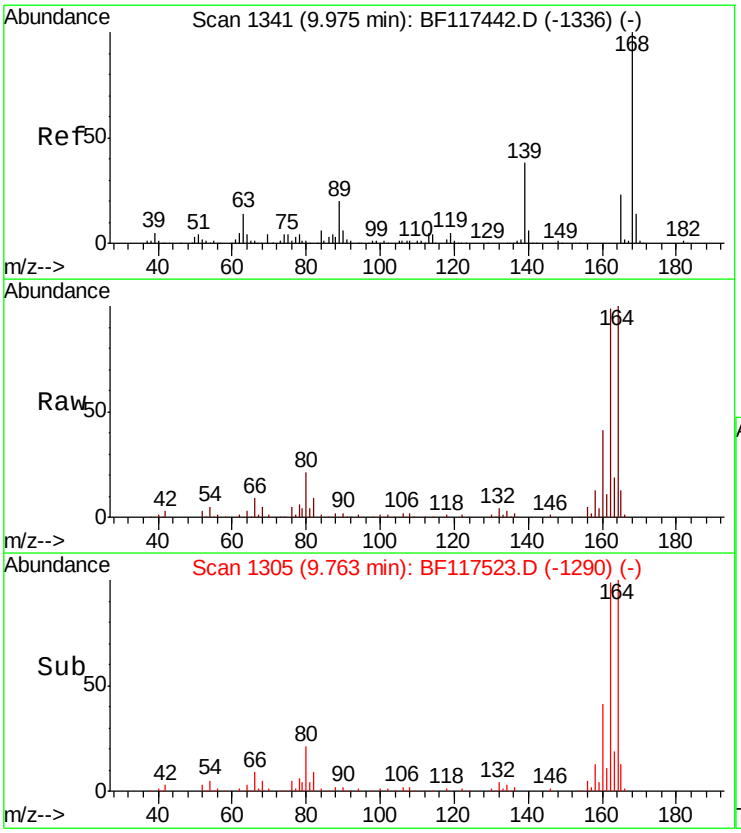
#56
4-Nitrophenol
Concen: 4.452 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.07 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:139 Resp: 324

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

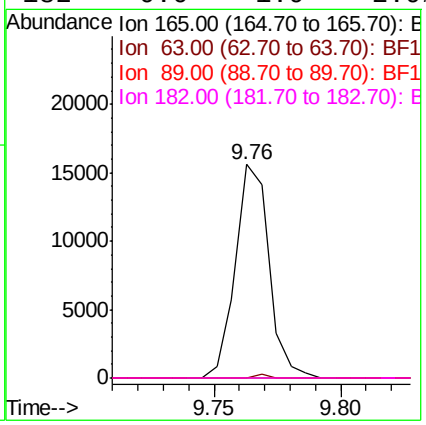


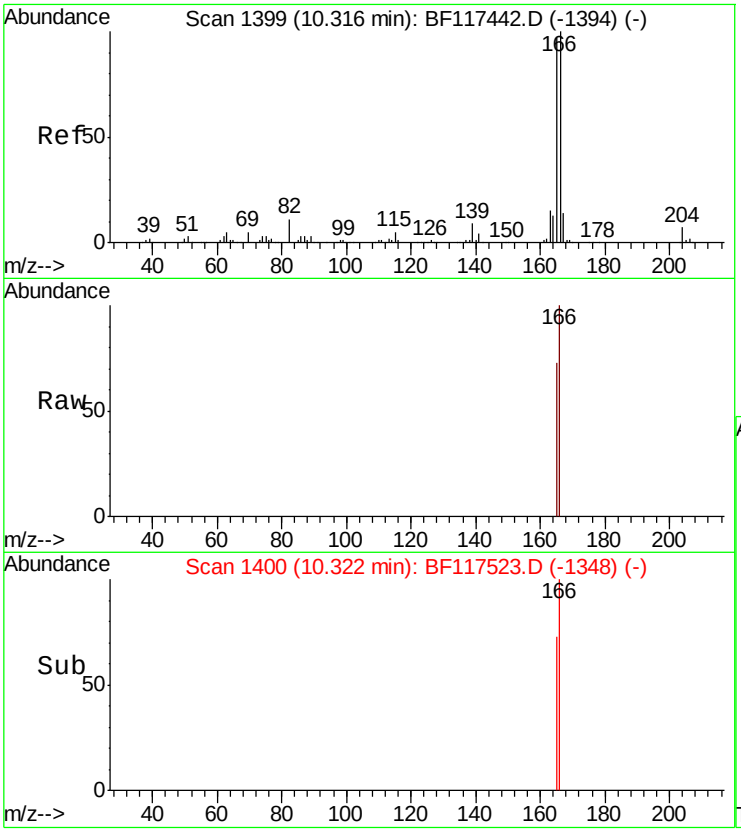


#57
2,4-Dinitrotoluene
Concen: 6.345 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.21 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:165 Resp: 14421

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



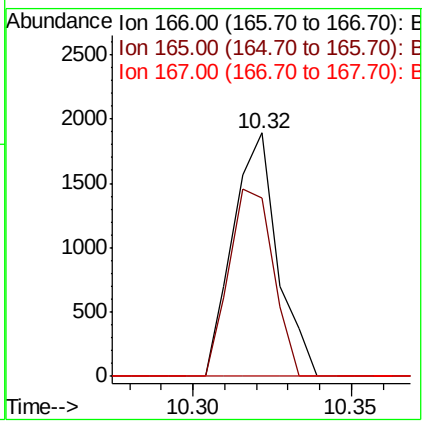


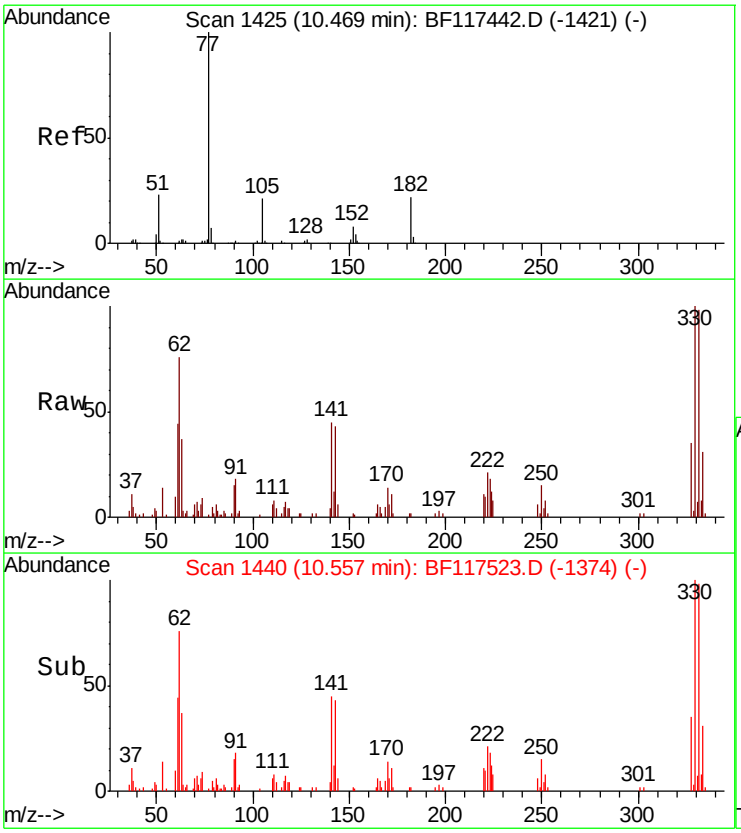
#58
Fluorene
Concen: 0.238 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:166 Resp: 1844

Ion	Ratio	Lower	Upper
166	100		
165	73.2	77.6	116.4#
167	0.0	11.0	16.4#

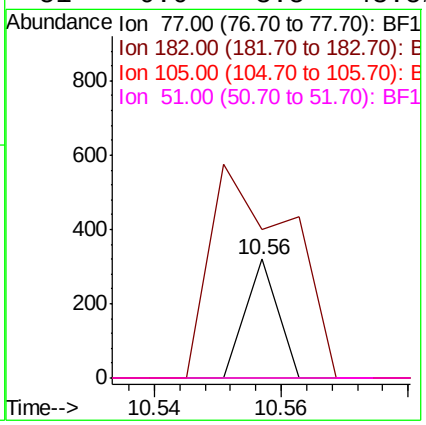


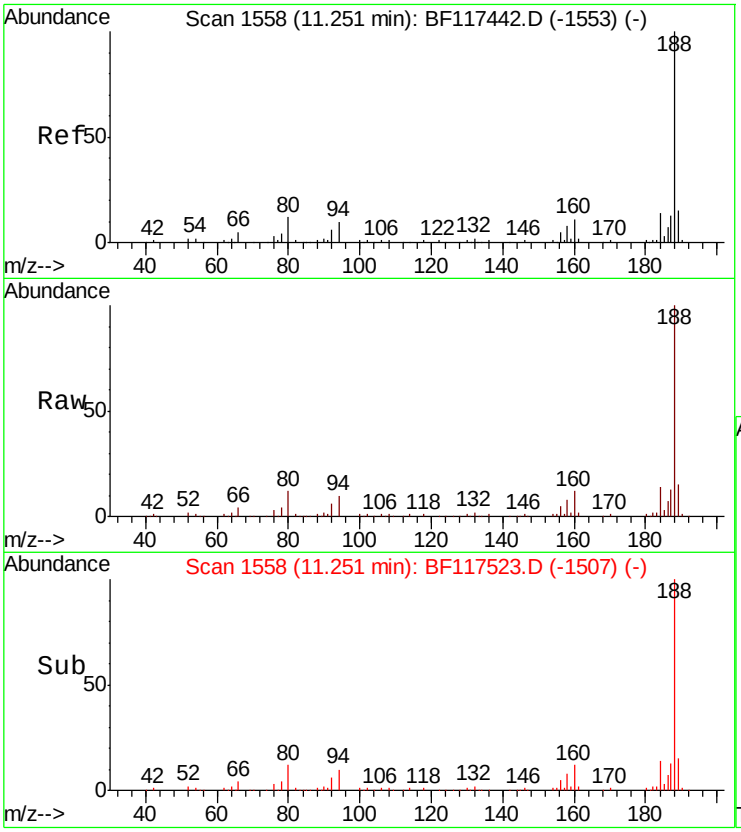


#63
Azobenzene
Concen: 0.013 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.09 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion: 77 Resp: 113

Ion	Ratio	Lower	Upper
77	100		
182	125.3	2.3	42.3#
105	0.0	1.3	41.3#
51	0.0	3.5	43.5#



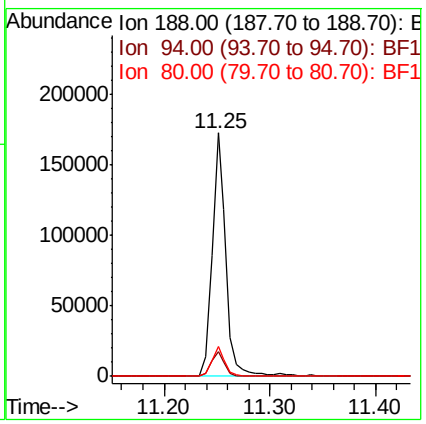


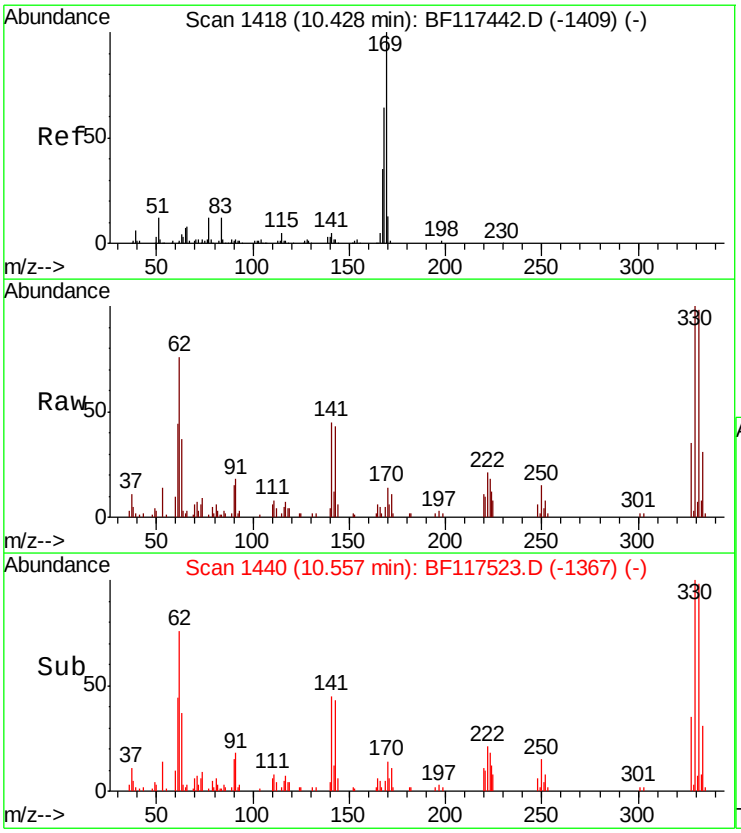
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:188 Resp: 158321

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.0	12.0
80	12.0	9.5	14.3

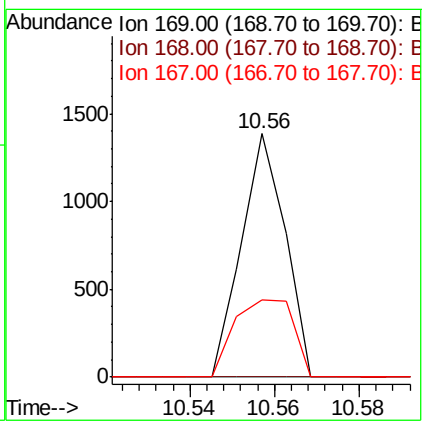


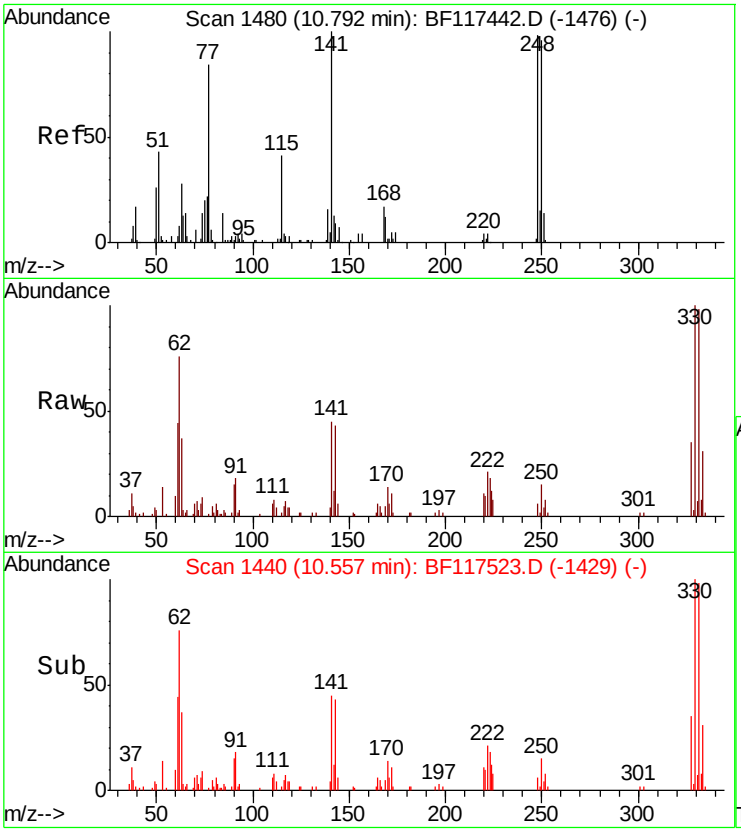


#66
n-Nitrosodiphenylamine
Concen: 0.172 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.13 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:169 Resp: 994

Ion	Ratio	Lower	Upper
169	100		
168	0.0	51.3	76.9#
167	31.8	28.2	42.4



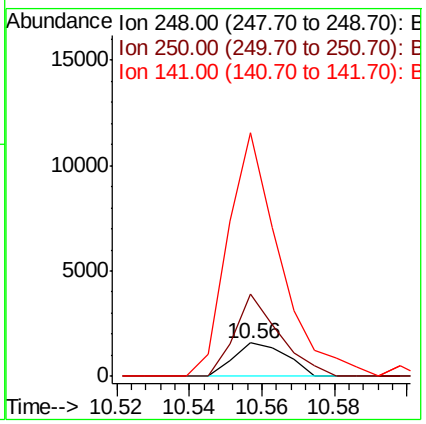


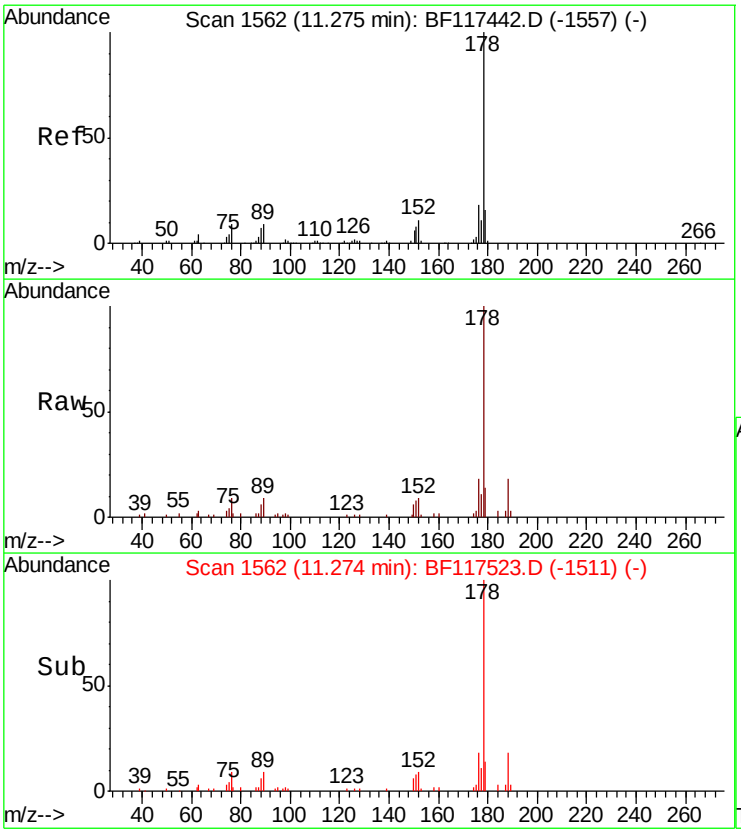
#67
4-Bromophenyl-phenylether
Concen: 0.934 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:248 Resp: 1593

Ion	Ratio	Lower	Upper
248	100		
250	244.5	78.0	117.0#
141	727.7	81.7	122.5#

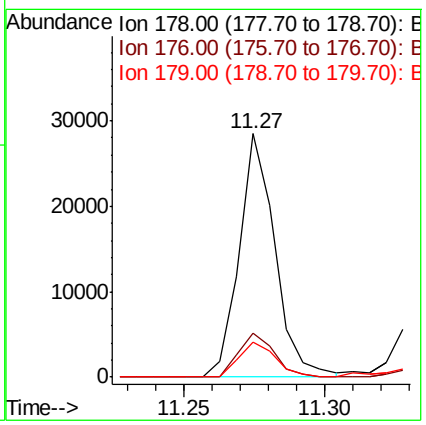


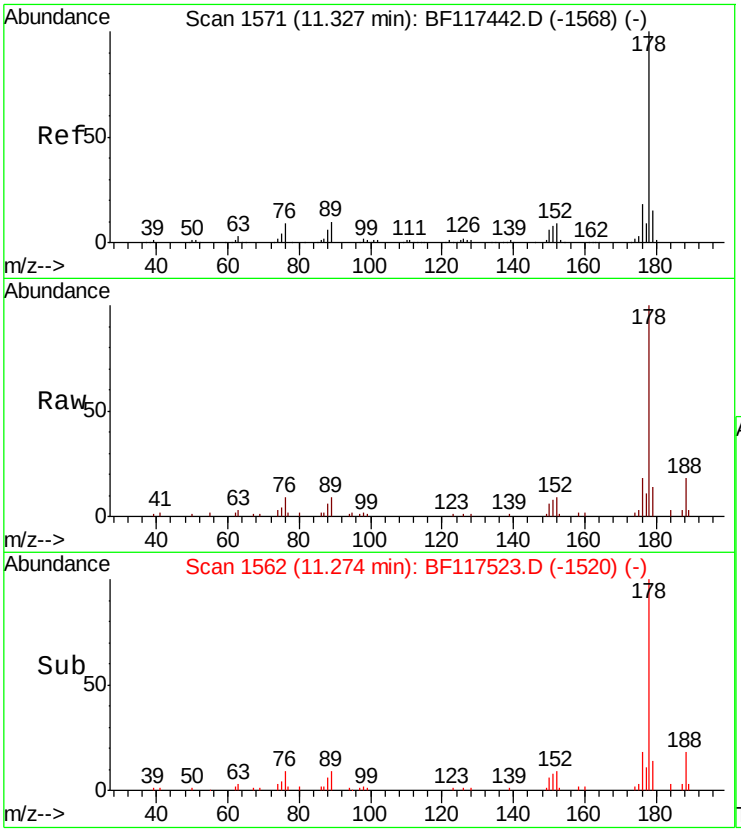


#71
Phenanthrene
Concen: 2.724 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:178 Resp: 25042

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	14.5	12.6	19.0



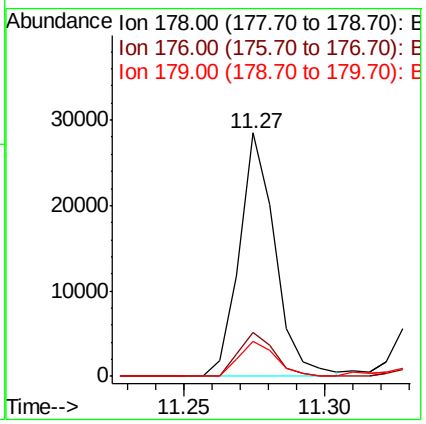


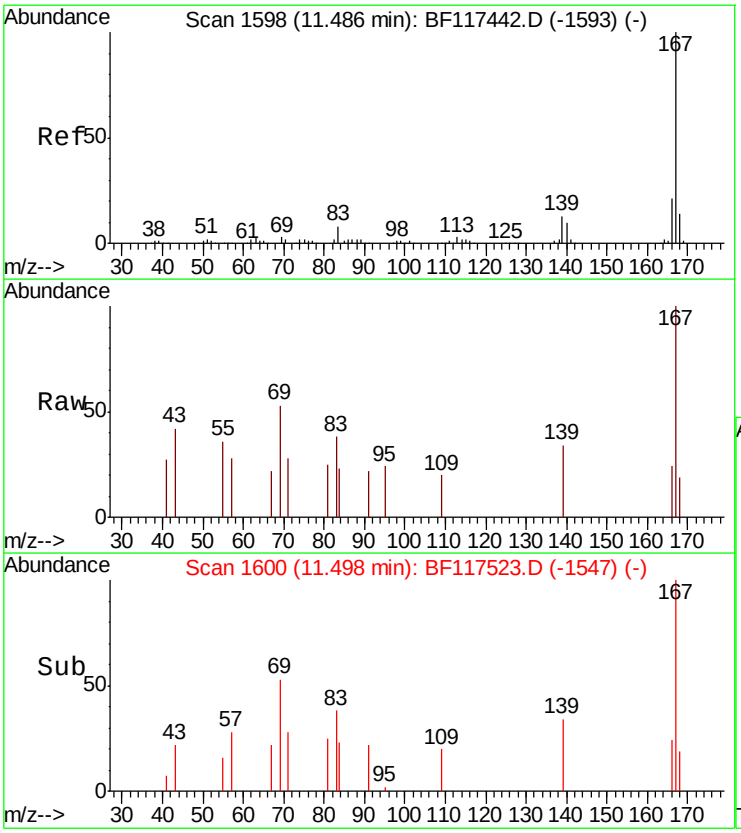
#72
Anthracene
Concen: 2.655 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.05 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:178 Resp: 25042

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.7	22.1
179	14.5	12.2	18.2

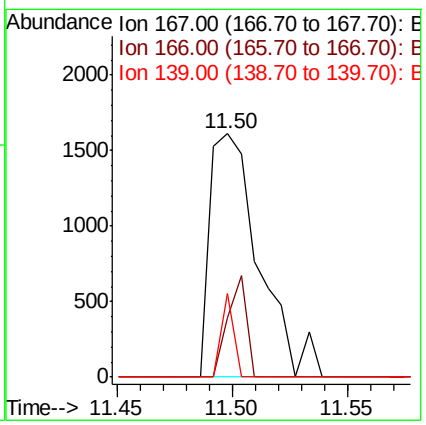


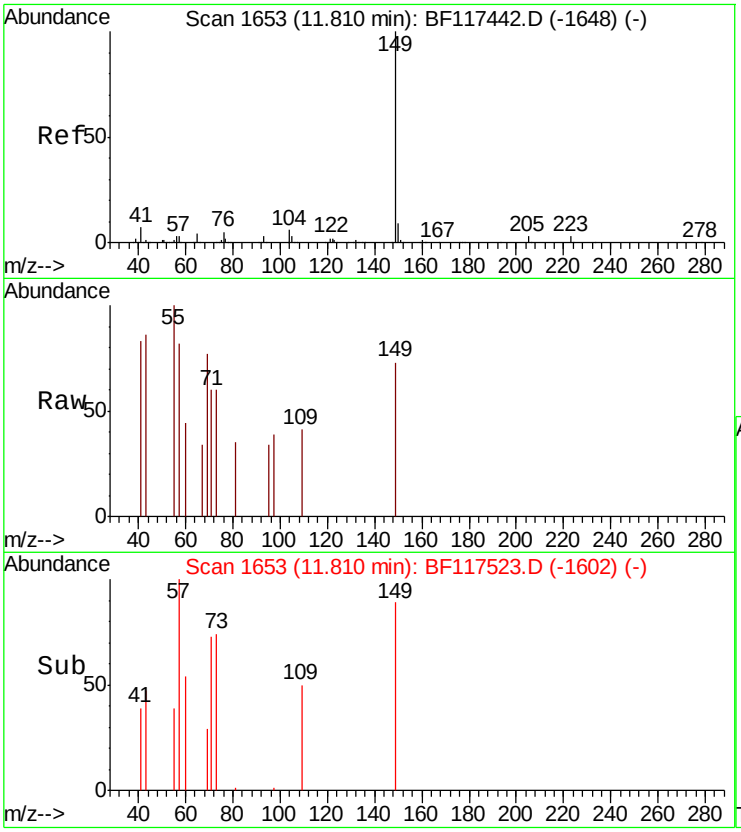


#73
Carbazole
Concen: 0.277 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:167 Resp: 2389

Ion	Ratio	Lower	Upper
167	100		
166	24.2	17.0	25.6
139	34.3	10.6	16.0#



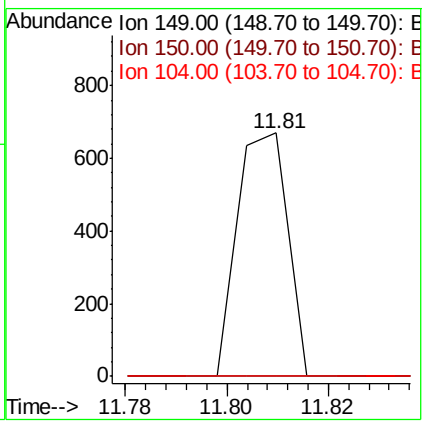


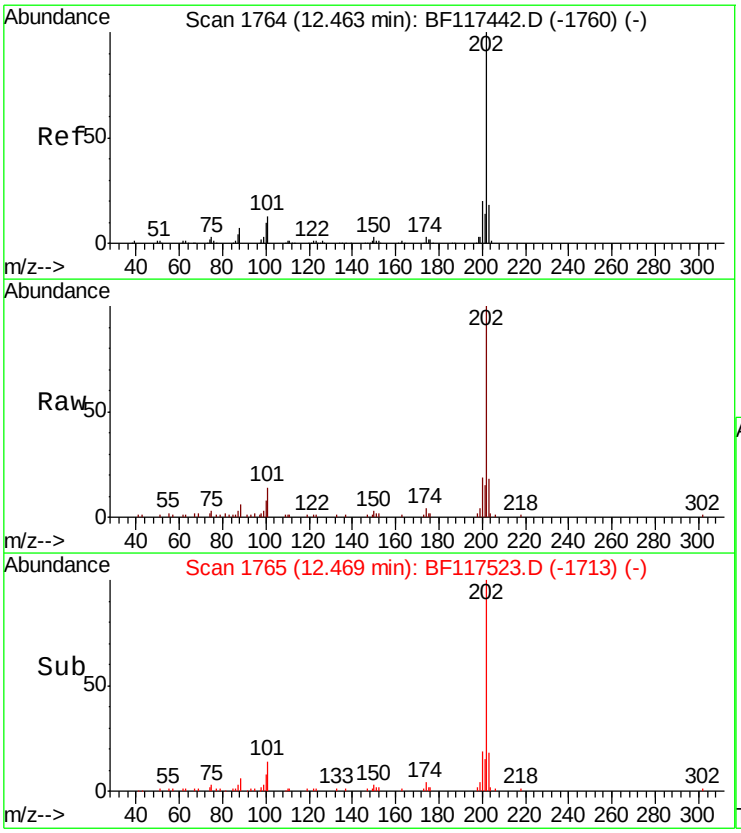
#74
Di-n-butylphthalate
Concen: 0.040 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:149 Resp: 461

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.5	11.3#
104	0.0	4.6	6.8#

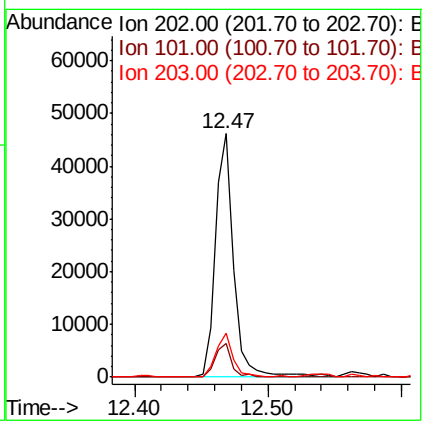


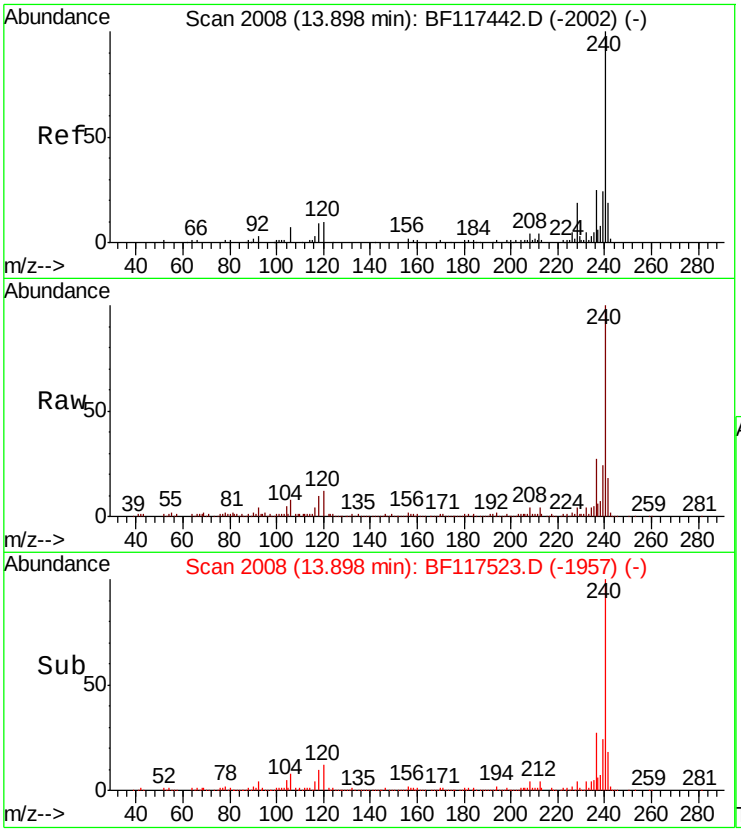


#75
Fluoranthene
Concen: 4.845 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:202 Resp: 44593

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	32.7
203	17.9	0.0	37.6



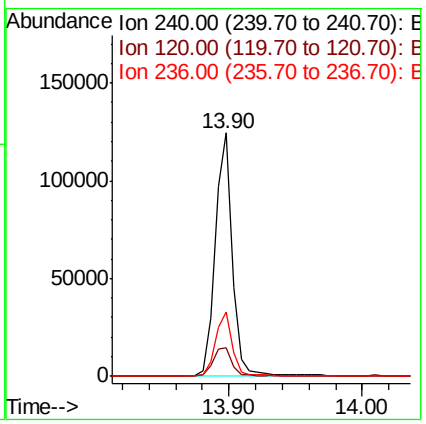


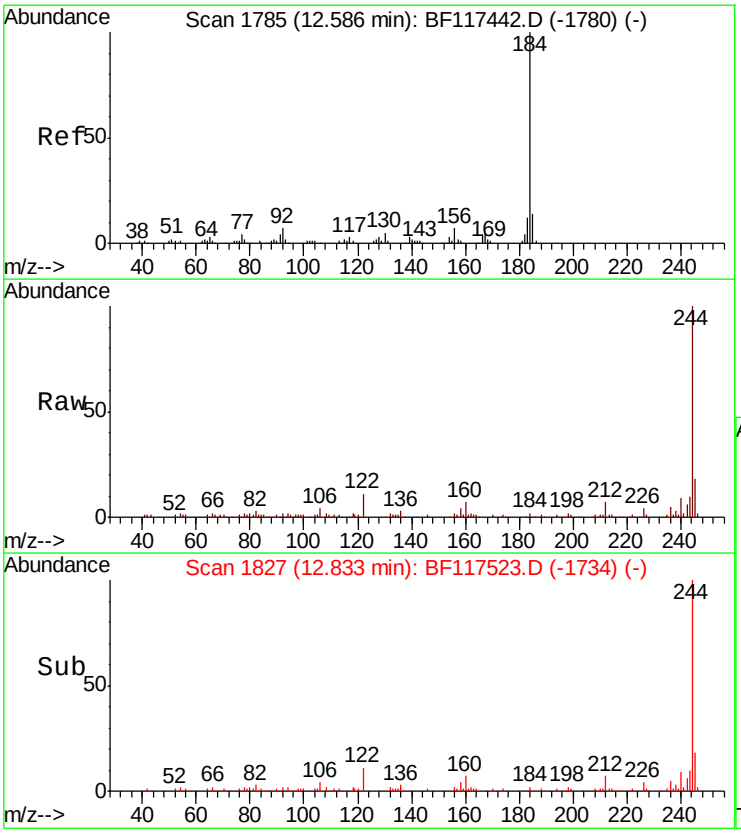
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:240 Resp: 113071

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.4	12.6
236	26.6	20.0	30.0

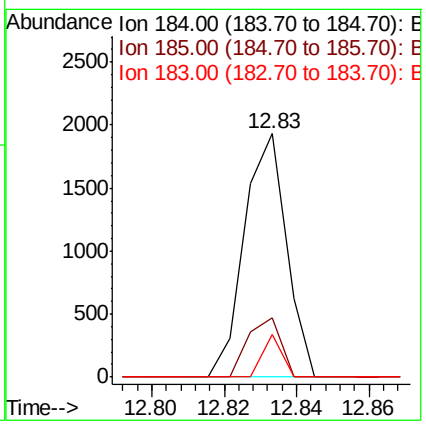


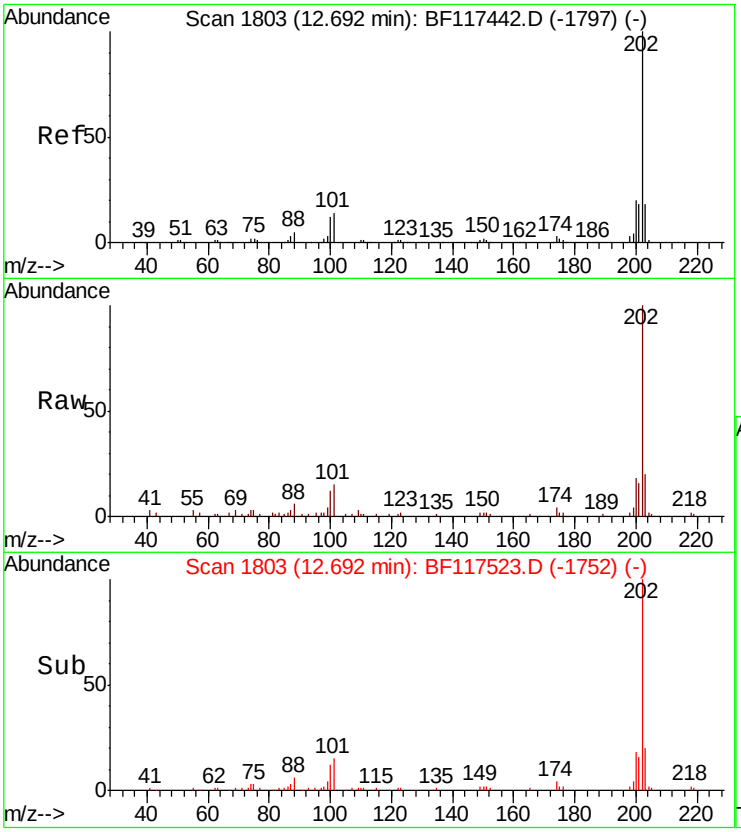


#77
Benzidine
Concen: Below Cal
RT: 12.83 min Scan# 1827
Delta R.T. 0.25 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:184 Resp: 1555

Ion	Ratio	Lower	Upper
184	100		
185	24.3	11.4	17.0#
183	17.7	9.6	14.4#



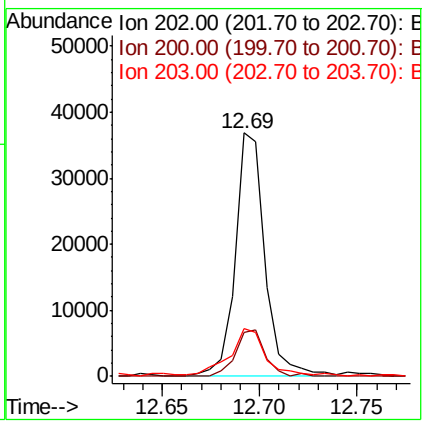


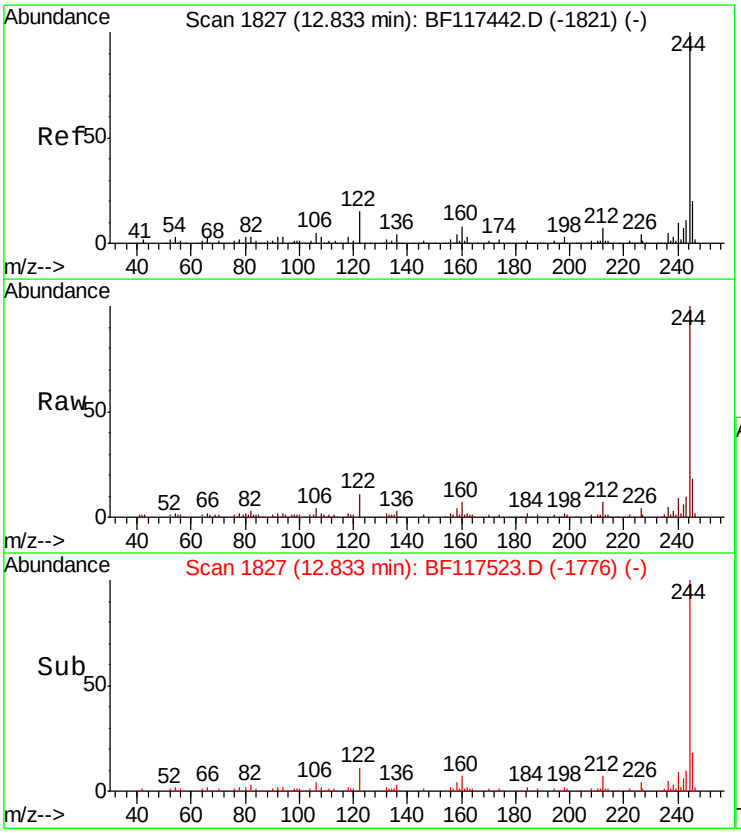
#78
Pyrene
Concen: 3.996 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:202 Resp: 38808

Ion	Ratio	Lower	Upper
202	100		
200	18.3	16.2	24.2
203	19.7	14.0	21.0

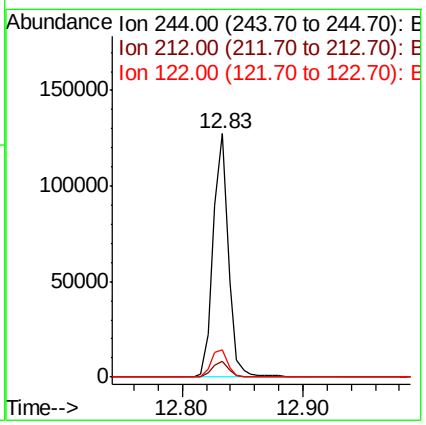


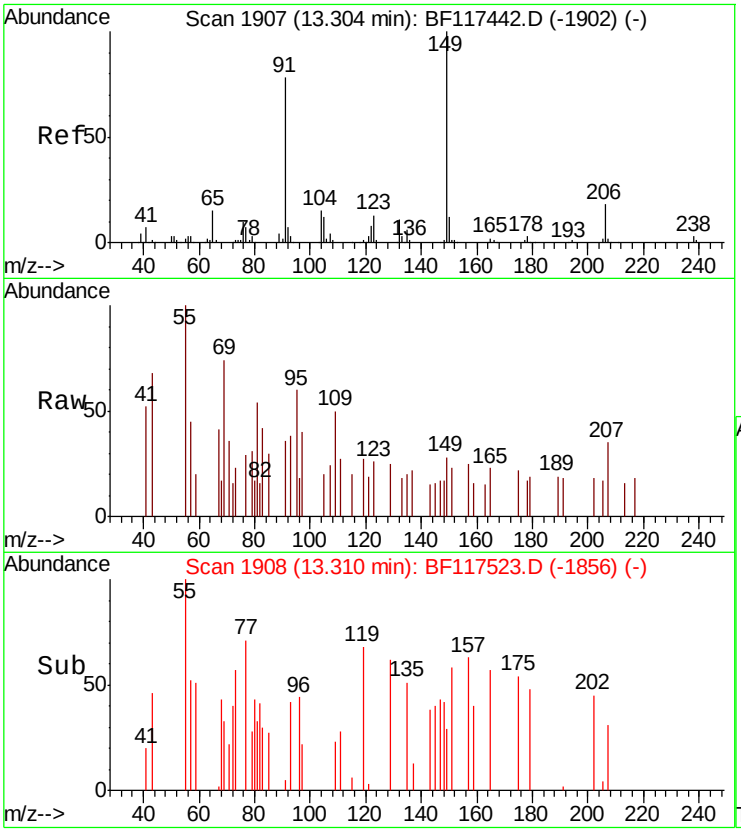


#79
Terphenyl-d14
Concen: 15.832 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:244 Resp: 109750

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	11.1	11.8	17.8#



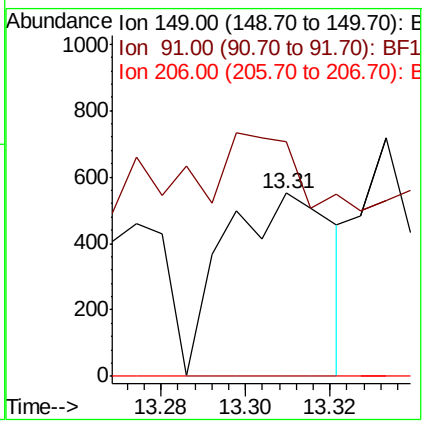


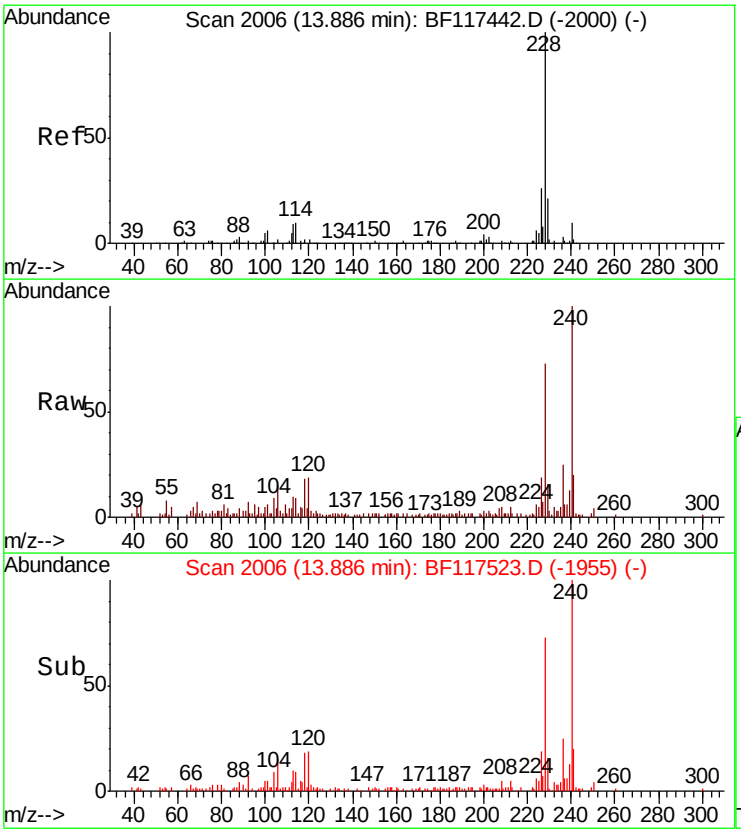
#80
Butylbenzylphthalate
Concen: 0.204 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:149 Resp: 985

Ion	Ratio	Lower	Upper
149	100		
91	128.1	62.1	93.1#
206	0.0	14.3	21.5#

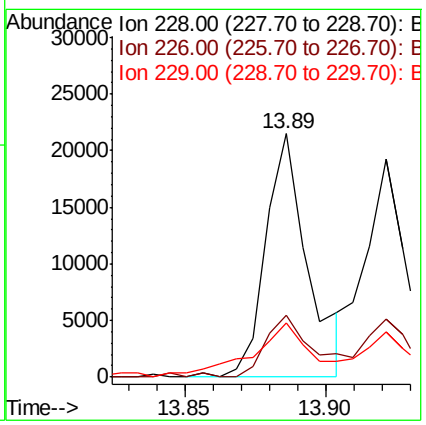


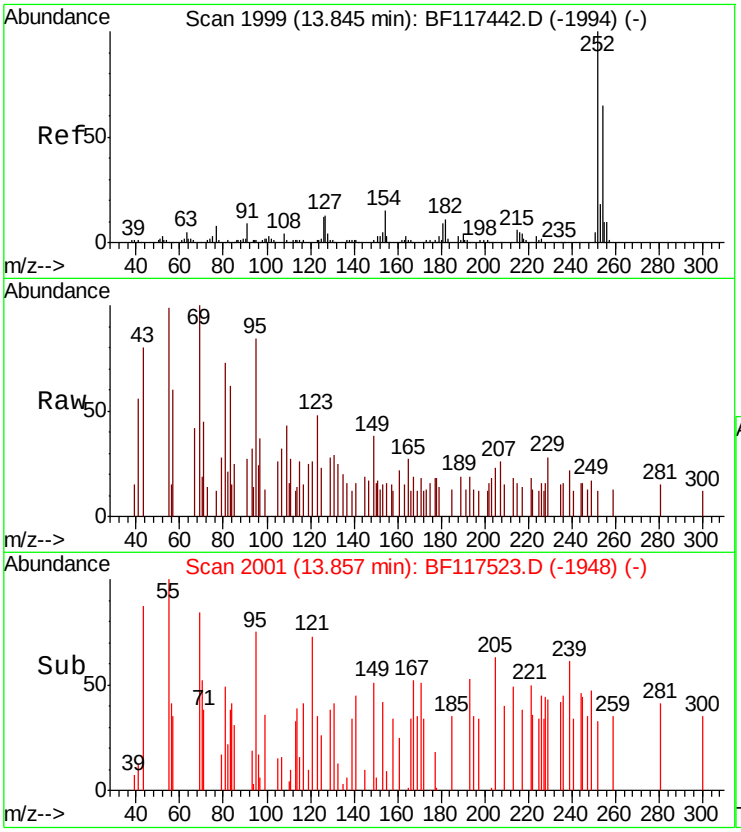


#81
Benzo(a)anthracene
Concen: 2.922 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:228 Resp: 22283

Ion	Ratio	Lower	Upper
228	100		
226	25.5	21.0	31.4
229	22.4	16.4	24.6



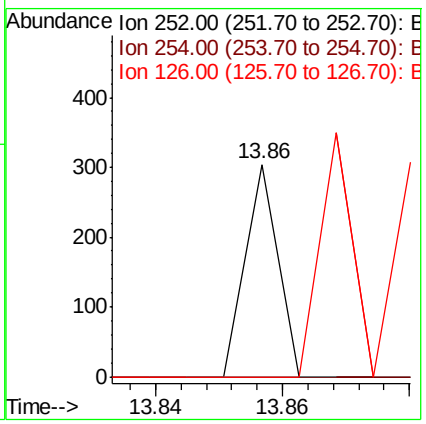


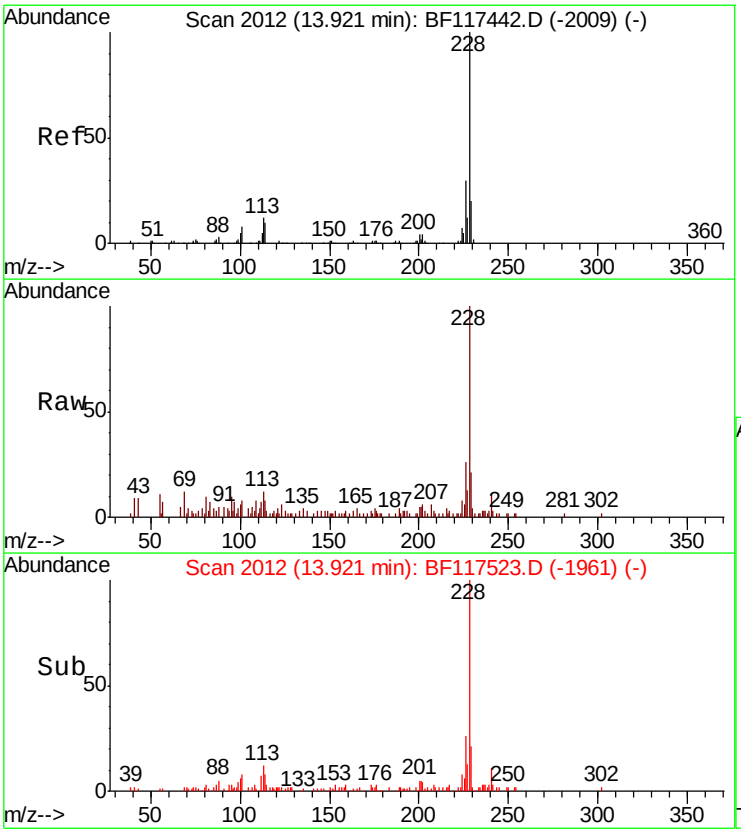
#82
3,3'-Dichlorobenzidine
Concen: 0.045 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:252 Resp: 107

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.2	78.4#
126	0.0	9.2	13.8#

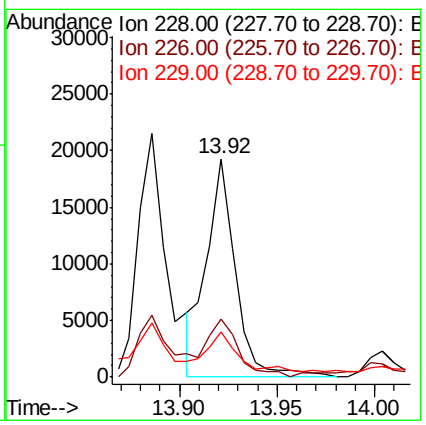


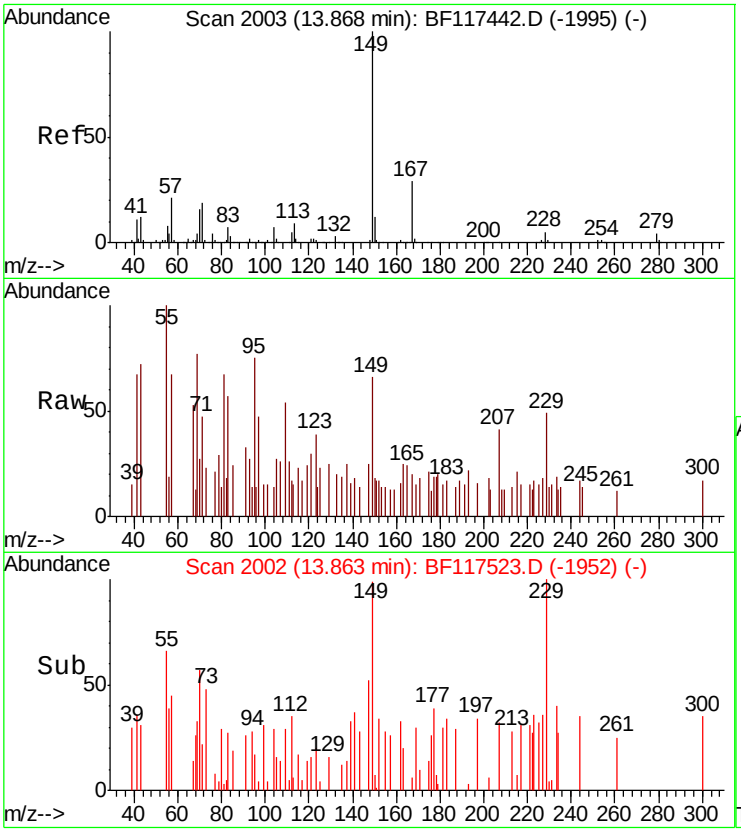


#83
Chrysene
Concen: 2.696 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:228 Resp: 20154

Ion	Ratio	Lower	Upper
228	100		
226	26.4	23.9	35.9
229	20.8	15.8	23.6



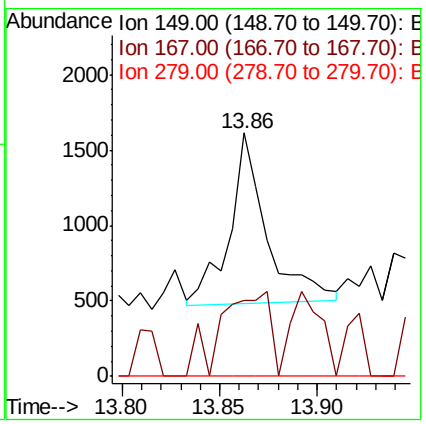


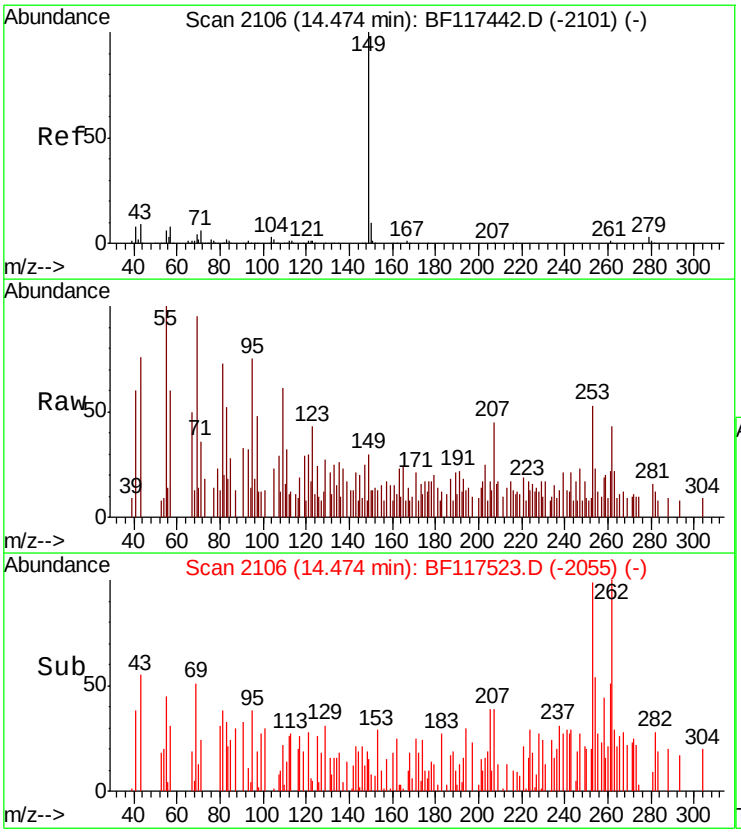
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.222 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:149 Resp: 1505

Ion	Ratio	Lower	Upper
149	100		
167	31.0	23.3	34.9
279	0.0	3.2	4.8#

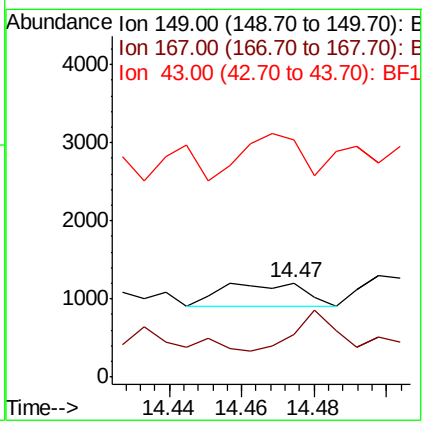


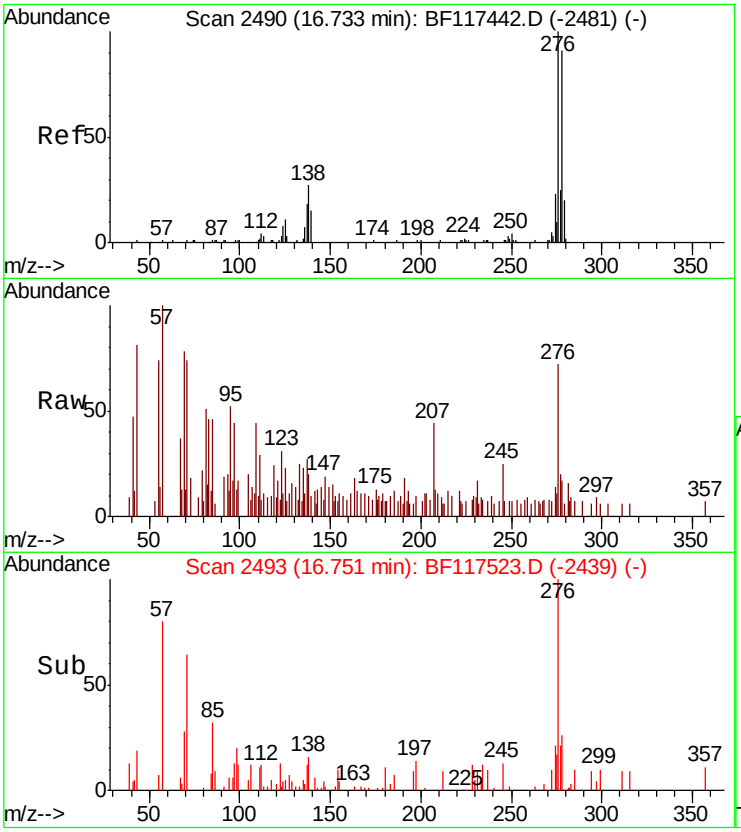


#85
Di-n-octyl phthalate
Concen: 0.045 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:149 Resp: 465

Ion	Ratio	Lower	Upper
149	100		
167	317.4	1.2	1.8#
43	142.4	6.8	10.2#



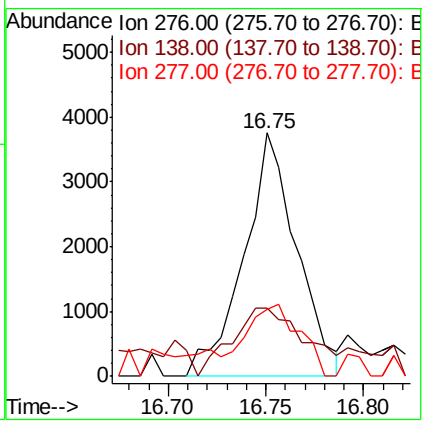


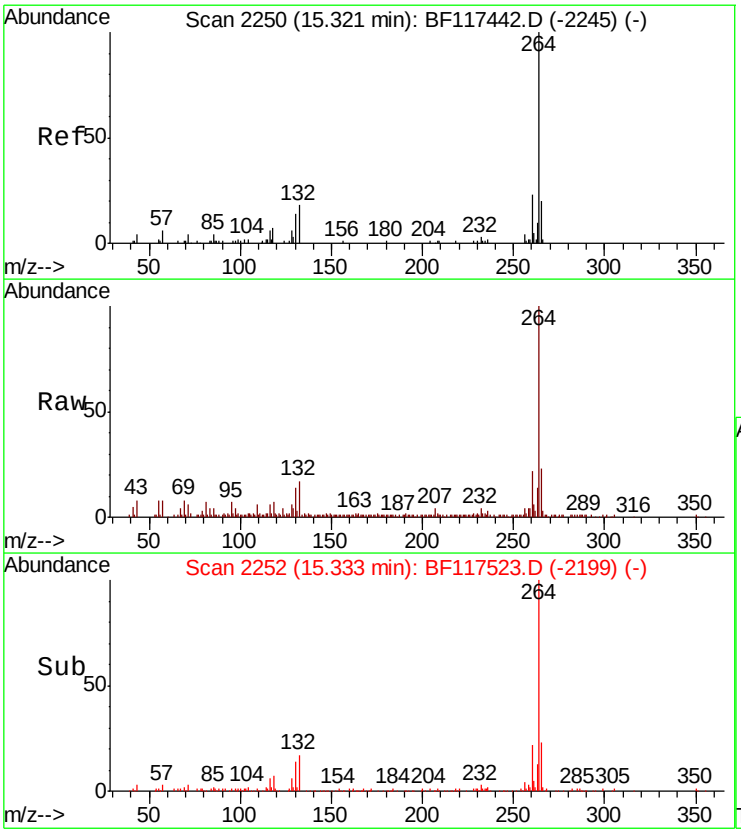
#86
Indeno(1,2,3-cd)pyrene
Concen: 1.262 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.02 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:276 Resp: 7044

Ion	Ratio	Lower	Upper
276	100		
138	38.8	21.8	32.8#
277	29.9	20.0	30.0

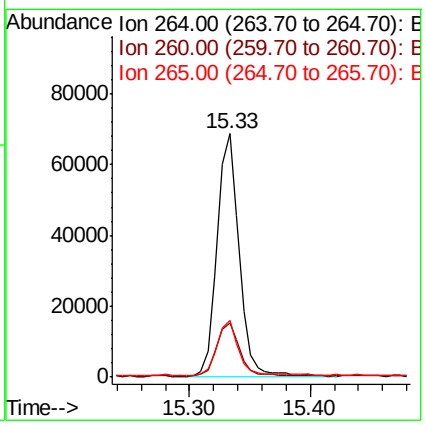


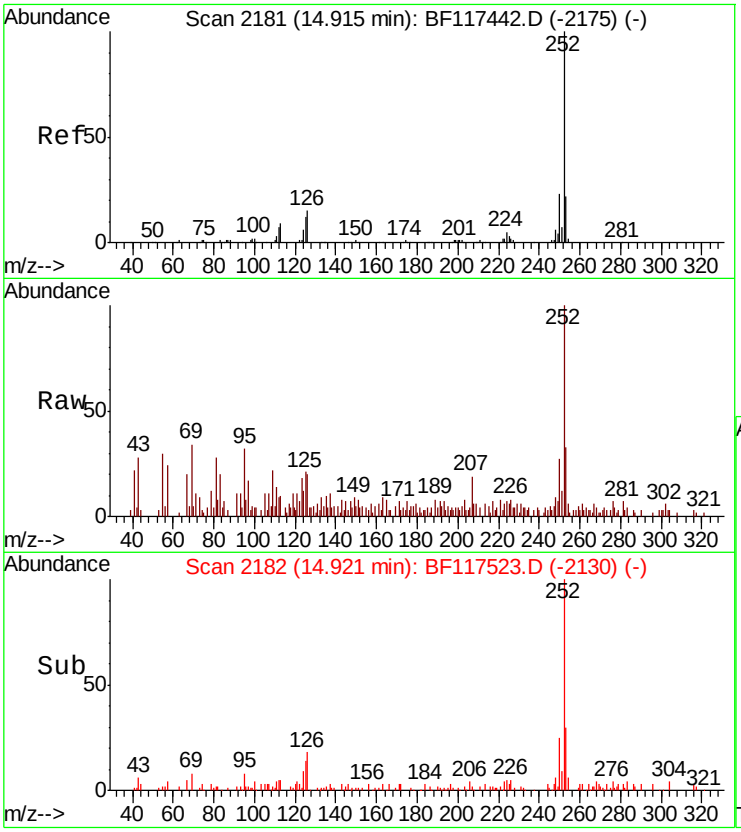


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:264 Resp: 87316

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	23.4	16.1	24.1



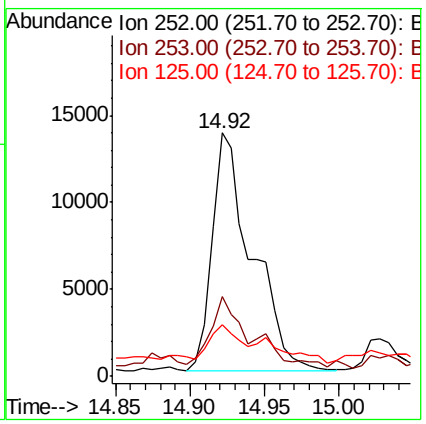


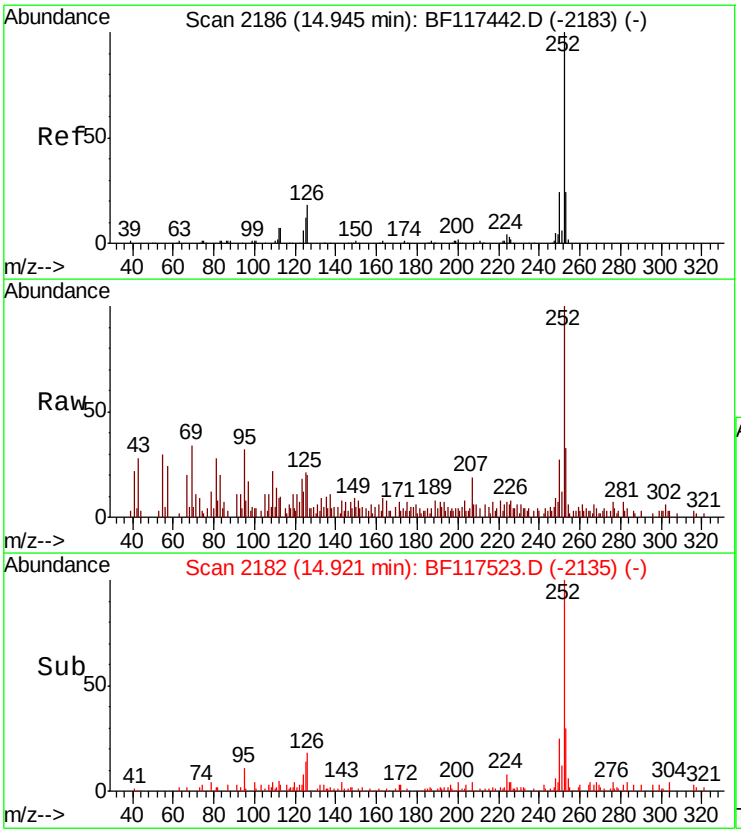
#88
Benzo(b)fluoranthene
Concen: 4.902 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:252 Resp: 25274

Ion	Ratio	Lower	Upper
252	100		
253	32.7	17.8	26.6#
125	21.0	9.9	14.9#

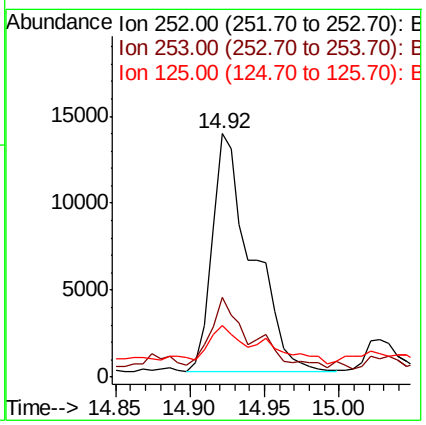


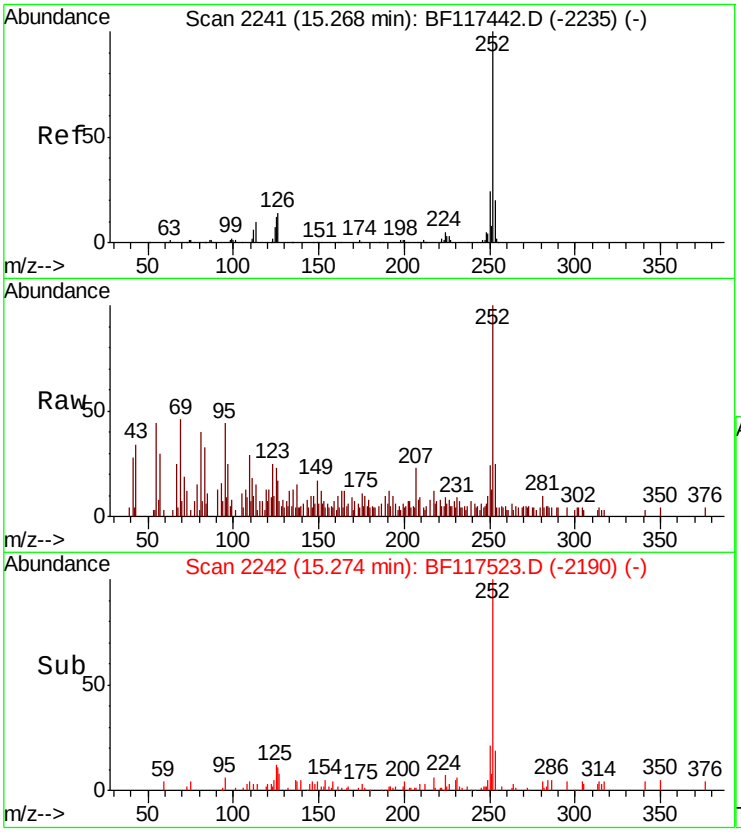


#89
Benzo(k)fluoranthene
Concen: 4.782 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:252 Resp: 25274

Ion	Ratio	Lower	Upper
252	100		
253	32.7	18.0	27.0#
125	21.0	8.9	13.3#



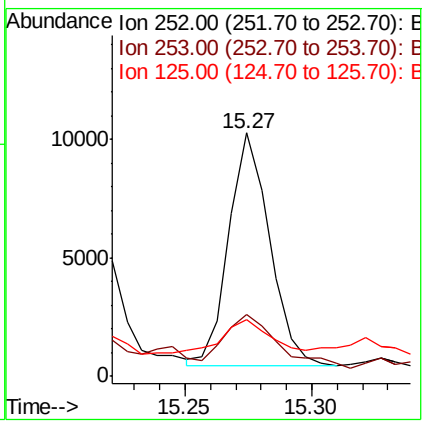


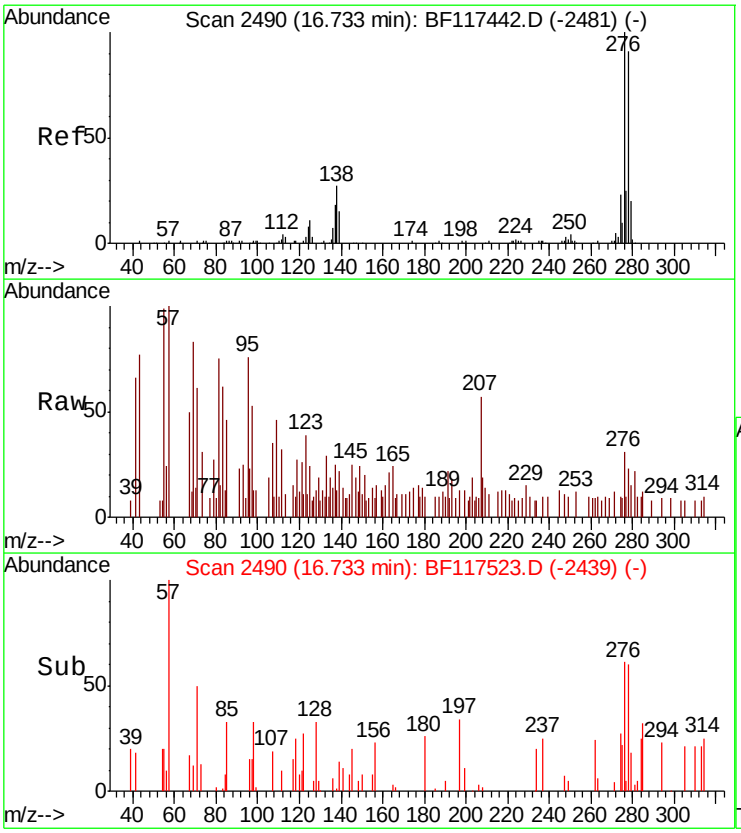
#90
Benzo(a)pyrene
Concen: 2.361 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:252 Resp: 11070

Ion	Ratio	Lower	Upper
252	100		
253	25.2	16.3	24.5#
125	23.3	9.2	13.8#

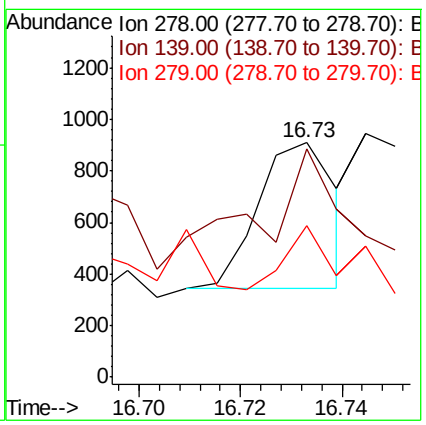


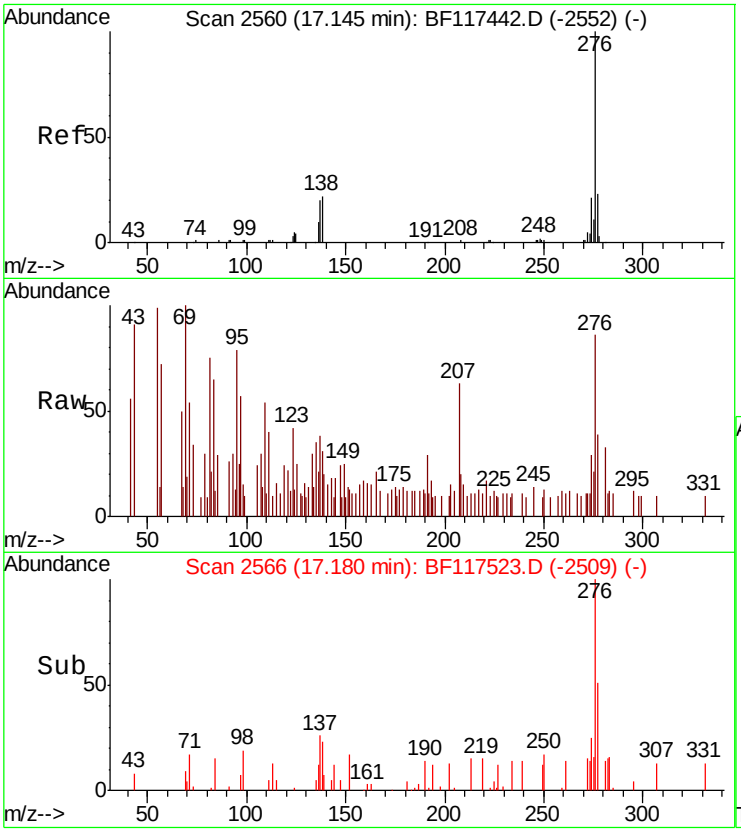


#91
Dibenzo(a,h)anthracene
Concen: 0.147 ng
RT: 16.73 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Tgt Ion:278 Resp: 595

Ion	Ratio	Lower	Upper
278	100		
139	97.2	13.4	20.0#
279	64.8	17.8	26.6#





#92
Benzo(g,h,i)perylene
Concen: 1.912 ng
RT: 17.18 min Scan# 2566
Delta R.T. 0.04 min
Lab File: BF117523.D
Acq: 24 Oct 2019 21:06

Instrument :
BNA_F
ClientSampleId :
198-27-(0-1.8)

Tgt Ion:276 Resp: 7334

Ion	Ratio	Lower	Upper
276	100		
277	45.6	18.4	27.6#
138	35.7	17.8	26.6#