Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117522.D
Acq On : 24 Oct 2019 20:39
Operator : JU
Sample : K5499-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 197-74-(0-1)

Quant Time: Oct 25 01:06:54 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	51623	20.00 ng	0.00
21) Naphthalene-d8	8.02	136	221793	20.00 ng	0.00
39) Acenaphthene-d10	9.76	164	109193	20.00 ng	0.00
64) Phenanthrene-d10	11.25	188	150472	20.00 ng	0.00
76) Chrysene-d12	13.90	240	101513	20.00 ng	0.00
87) Perylene-d12	15.33	264	92566	20.00 ng	0.01
System Monitoring Compounds					
5) 2-Fluorophenol	5.36	112	124348	35.84 ng	0.00
7) Phenol-d6	6.39	99	177366	38.06 ng	0.00
23) Nitrobenzene-d5	7.30	82	107381	23.90 ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	28770	30.45 ng	0.00
45) 2-Fluorobiphenyl	9.09	172	184988	23.87 ng	0.00
79) Terphenyl-d14	12.83	244	127301	20.45 ng	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	2.12	88	112	0.077 ng	# 29
9) Benzaldehyde	6.51	77	3284	Below Cal	# 81
10) Phenol	6.40	94	407	0.086 ng	# 1
15) Benzyl Alcohol	6.89	79	1507	0.453 ng	# 55
19) n-Nitroso-di-n-propylamine	7.30	70	13583	4.772 ng	# 75
24) Nitrobenzene	7.30	77	238	0.055 ng	# 41
25) Isophorone	7.30	82	107380	13.816 ng	# 65
31) Naphthalene	8.04	128	8929	0.812 ng	96
33) 4-Chloroaniline	8.03	127	1051	0.227 ng	# 42
37) 2-Methylnaphthalene	8.73	142	4991	0.674 ng	95
38) 1-Methylnaphthalene	8.83	142	4921	0.707 ng	# 98
46) 1,1'-Biphenyl	9.19	154	1605	0.178 ng	94
48) 2-Nitroaniline	9.49	65	114	0.051 ng	# 1
49) Acenaphthylene	9.63	152	8078	0.807 ng	# 94
50) Dimethylphthalate	9.49	163	16975	2.181 ng	98
51) 2,6-Dinitrotoluene	9.76	165	14344	8.830 ng	# 24
52) Acenaphthene	9.80	154	10331	1.682 ng	92
55) Dibenzofuran	9.97	168	11051	1.242 ng	93
56) 4-Nitrophenol	9.97	139	4525	8.860 ng	# 6
57) 2,4-Dinitrotoluene	9.76	165	14344	6.642 ng	# 14
58) Fluorene	10.32	166	17171	2.333 ng	94
63) Azobenzene	10.46	77	113	0.014 ng	# 1
66) n-Nitrosodiphenylamine	10.43	169	278	0.051 ng	# 23
67) 4-Bromophenyl-phenylether	10.56	248	1658	1.023 ng	# 1
71) Phenanthrene	11.27	178	161050	18.432 ng	98
72) Anthracene	11.33	178	42169	4.704 ng	98
73) Carbazole	11.49	167	12929	1.578 ng	100
74) Di-n-butylphthalate	11.81	149	1148	0.105 ng	# 62
75) Fluoranthene	12.47	202	178736	20.435 ng	99
77) Benzidine	12.83	184	1693	Below Cal	# 67
78) Pyrene	12.70	202	147388	16.903 ng	100
80) Butylbenzylphthalate	13.30	149	1914	0.441 ng	95
81) Benzo(a)anthracene	13.89	228	76490	11.171 ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	334	0.155 ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117522.D
Acq On : 24 Oct 2019 20:39
Operator : JU
Sample : K5499-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 197-74-(0-1)

Quant Time: Oct 25 01:06:54 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)
83) Chrysene	13.92	228	62687	9.341	ng		97
84) Bis(2-ethylhexyl)phthalate	13.86	149	6479	1.066	ng	#	94
85) Di-n-octyl phthalate	14.47	149	146	0.016	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.74	276	23907	4.771	ng		97
88) Benzo(b)fluoranthene	14.92	252	101097	18.495	ng		98
89) Benzo(k)fluoranthene	14.92	252	101097	18.045	ng	#	96
90) Benzo(a)pyrene	15.27	252	46445	9.345	ng		96
91) Dibenzo(a,h)anthracene	16.74	278	6851	1.594	ng	#	60
92) Benzo(g,h,i)perylene	17.17	276	21359	5.253	ng	#	88

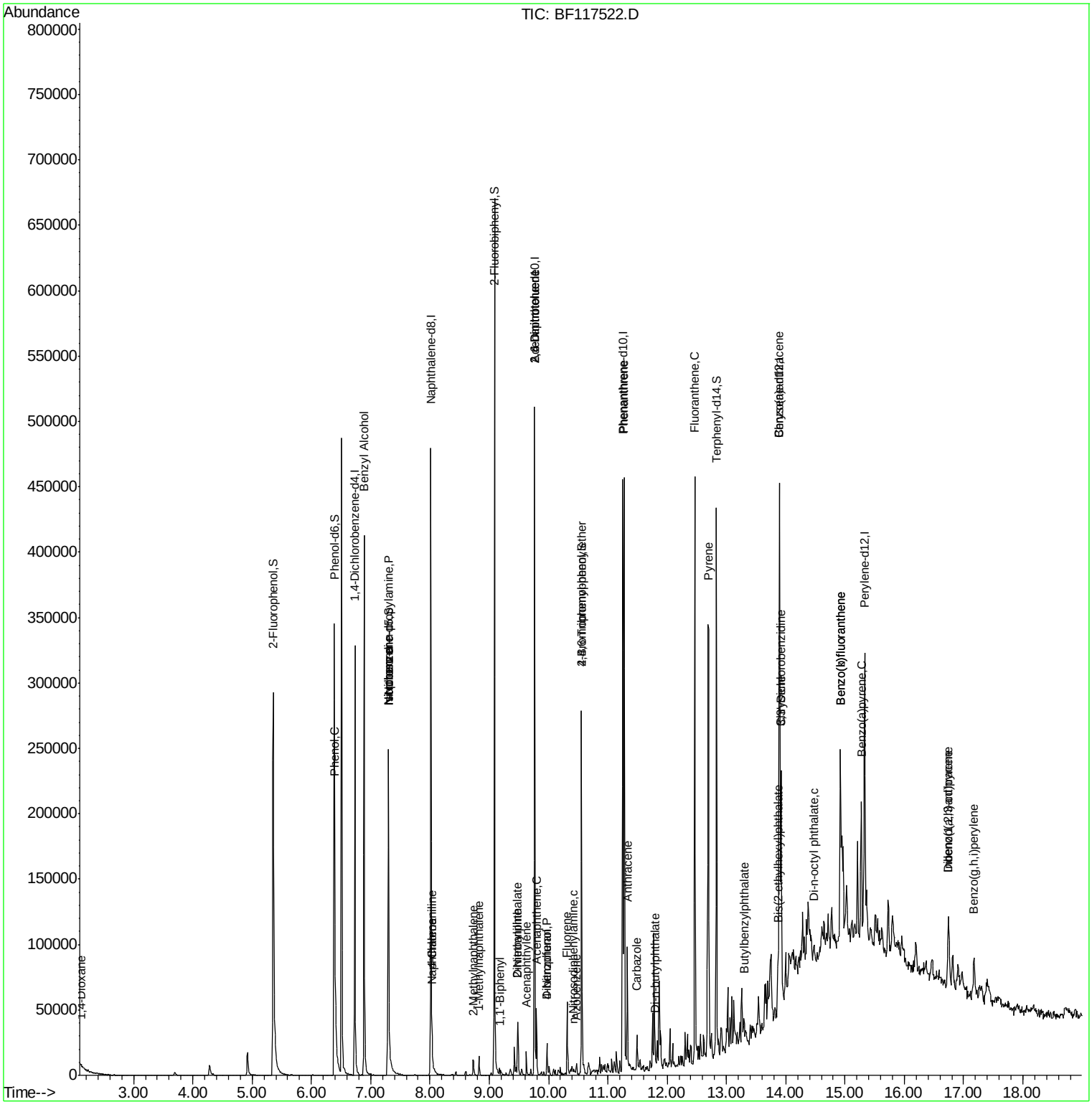
(#) = qualifier out of range (m) = manual integration (+) = signals summed

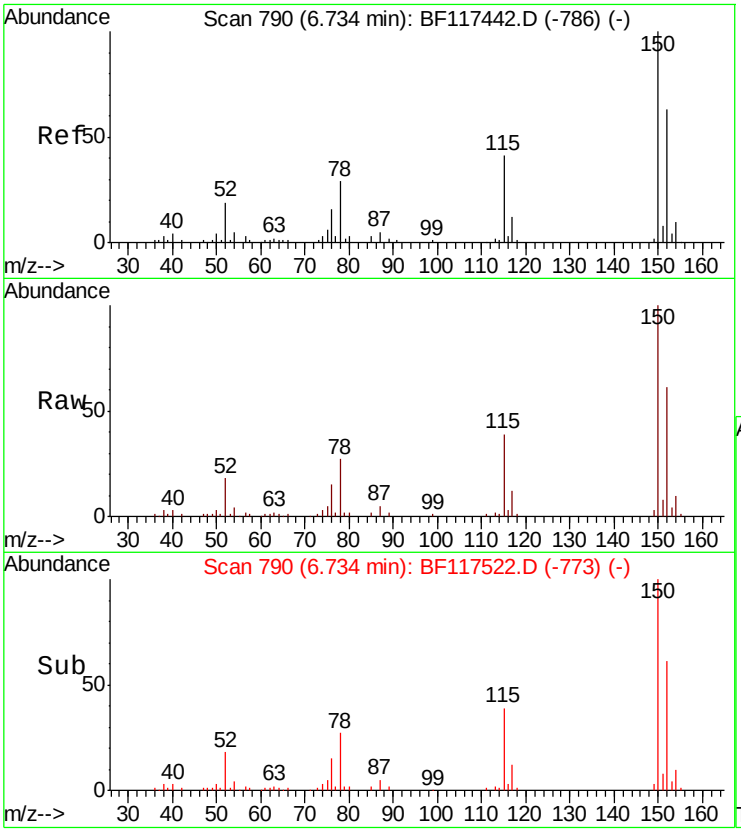
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117522.D
Acq On : 24 Oct 2019 20:39
Operator : JU
Sample : K5499-09 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Quant Time: Oct 25 01:06:54 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



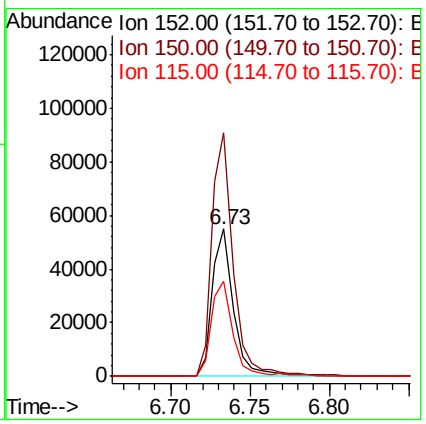


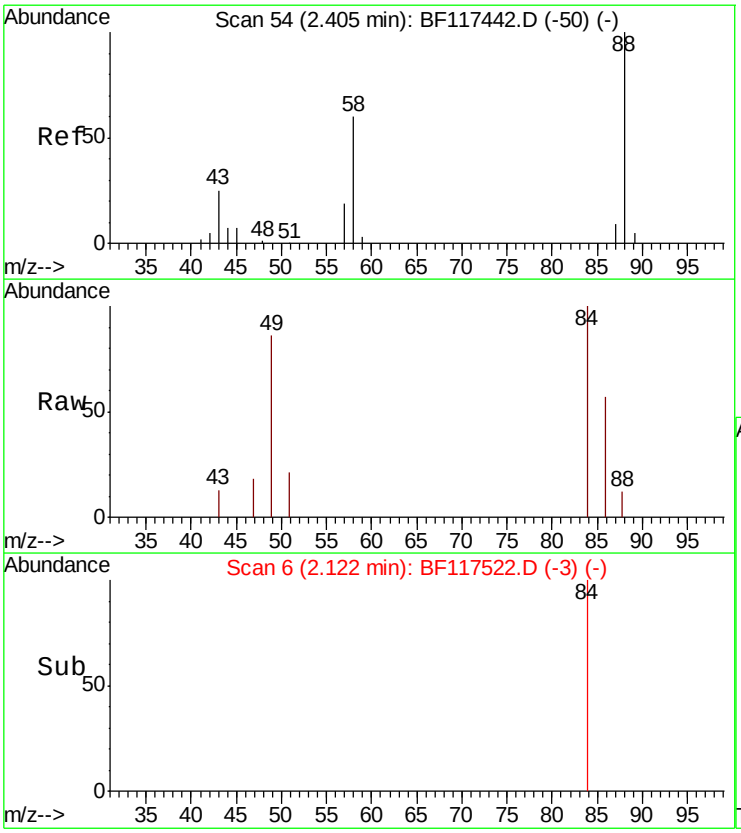
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:152 Resp: 51623

Ion	Ratio	Lower	Upper
152	100		
150	165.2	126.8	190.2
115	64.8	51.6	77.4

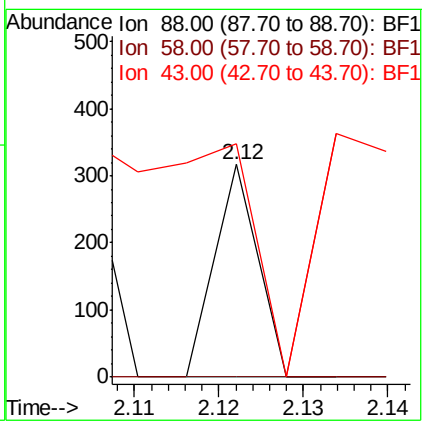


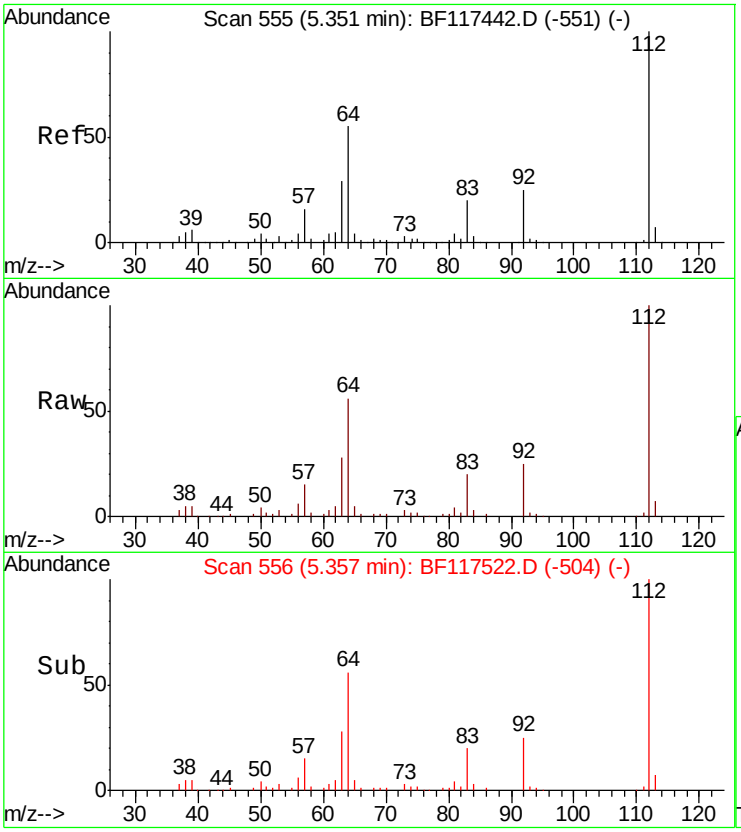


#2
1,4-Dioxane
Concen: 0.077 ng
RT: 2.12 min Scan# 6
Delta R.T. -0.28 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion: 88 Resp: 112

Ion	Ratio	Lower	Upper
88	100		
58	0.0	48.8	73.2#
43	0.0	18.5	27.7#



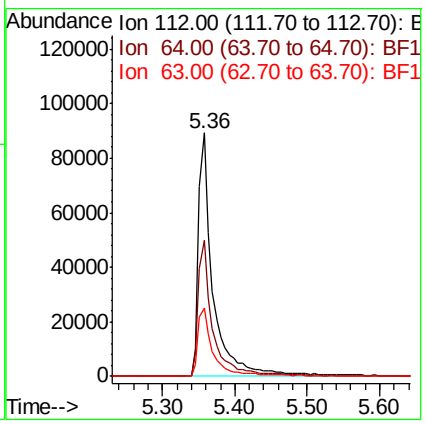


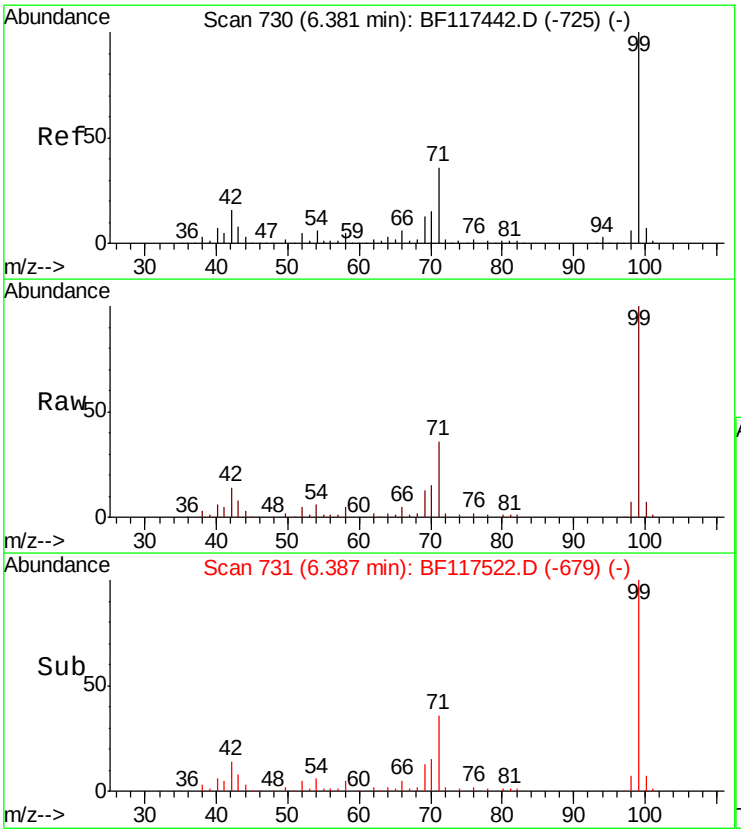
#5
2-Fluorophenol
Concen: 35.835 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:112 Resp: 124348

Ion	Ratio	Lower	Upper
112	100		
64	55.7	44.1	66.1
63	27.9	23.4	35.2

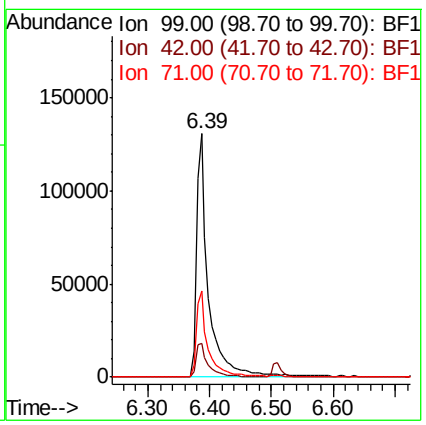


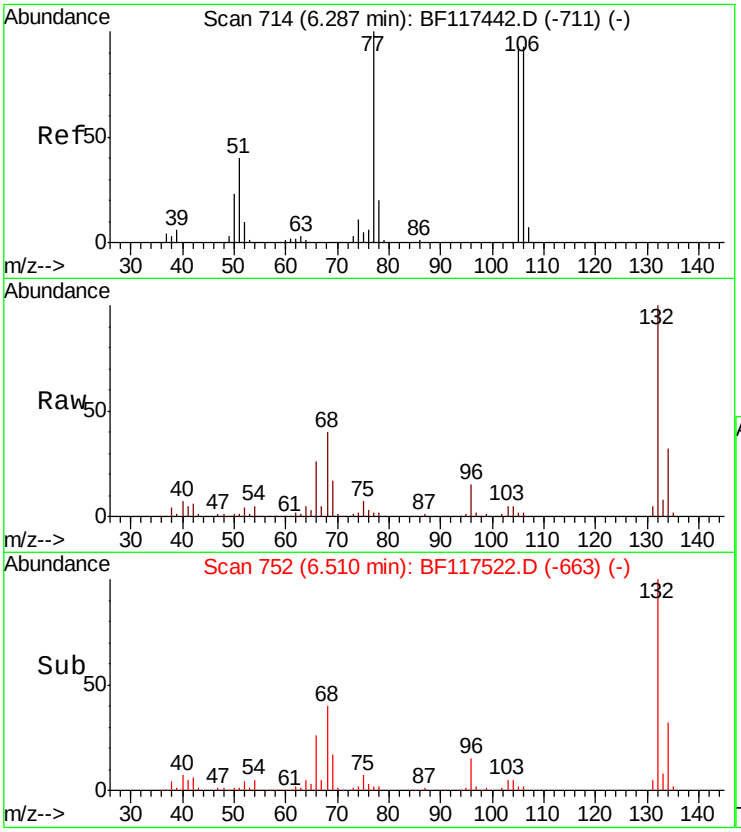


#7
Phenol-d6
Concen: 38.057 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion: 99 Resp: 177366

Ion	Ratio	Lower	Upper
99	100		
42	13.9	12.8	19.2
71	35.6	28.6	43.0



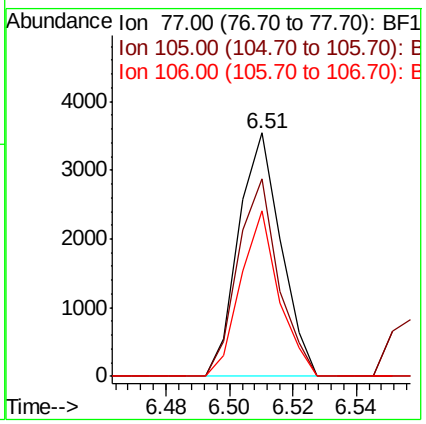


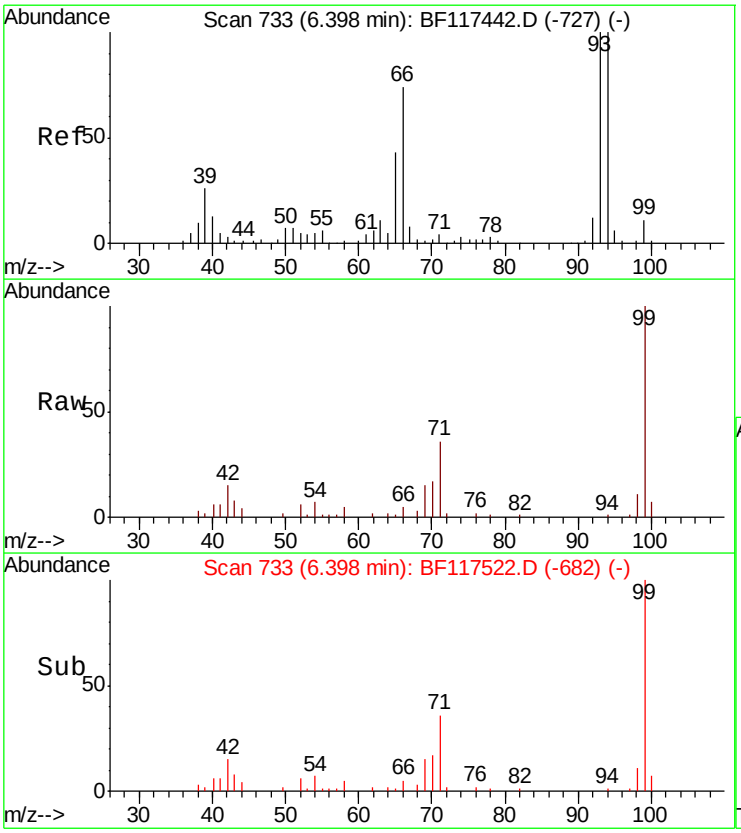
#9
Benzaldehyde
Concen: Below Cal
RT: 6.51 min Scan# 752
Delta R.T. 0.22 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion: 77 Resp: 3284

Ion	Ratio	Lower	Upper
77	100		
105	81.3	73.4	113.4
106	68.1	73.0	113.0#

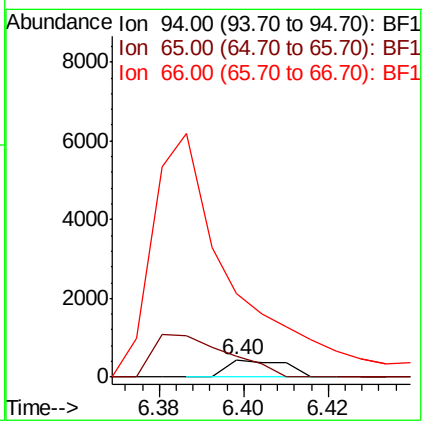


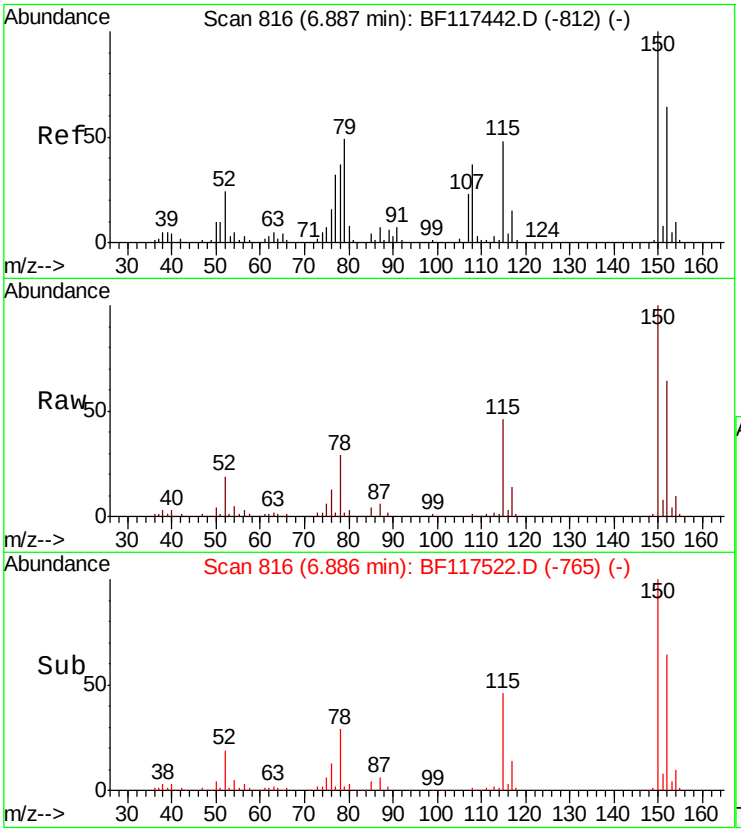


#10
Phenol
Concen: 0.086 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion: 94 Resp: 407

Ion	Ratio	Lower	Upper
94	100		
65	125.6	23.4	63.4#
66	490.6	54.7	94.7#



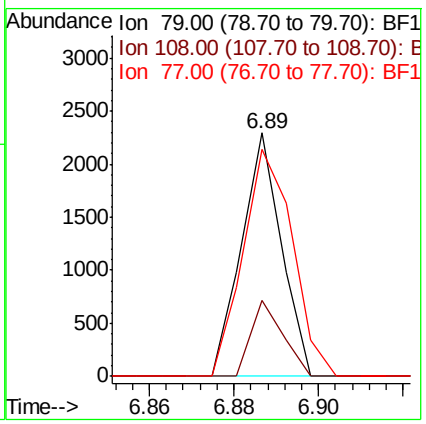


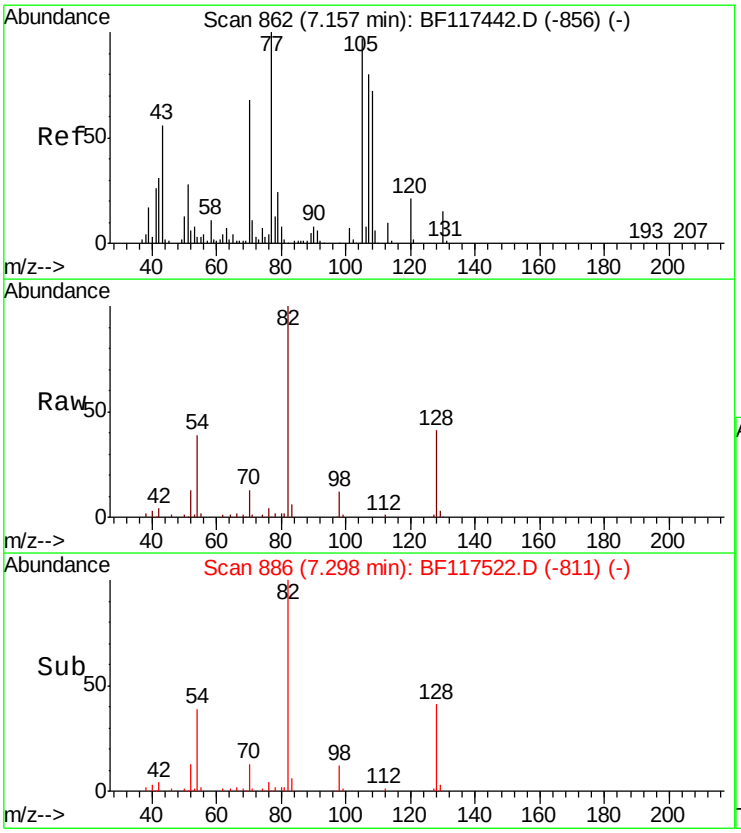
#15
Benzyl Alcohol
Concen: 0.453 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion: 79 Resp: 1507

Ion	Ratio	Lower	Upper
79	100		
108	31.3	59.8	89.8#
77	93.2	51.4	77.0#

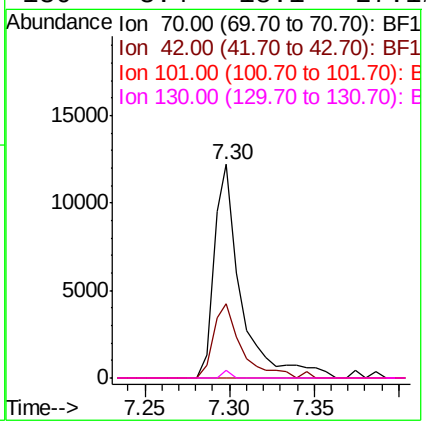


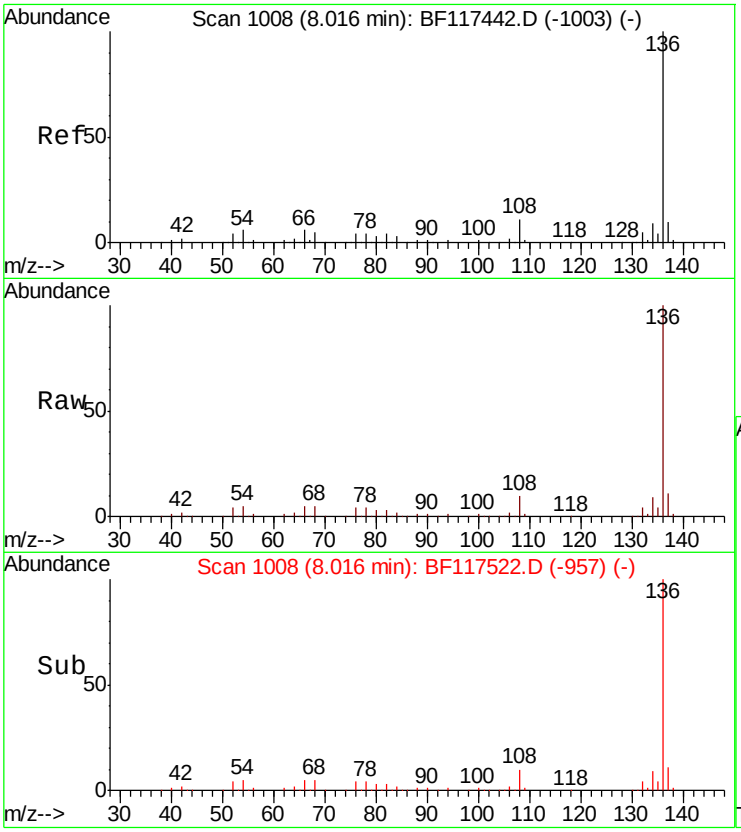


#19
n-Nitroso-di-n-propylamine
Concen: 4.772 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion: 70 Resp: 13583

Ion	Ratio	Lower	Upper
70	100		
42	35.0	36.7	55.1#
101	0.0	8.3	12.5#
130	3.4	18.1	27.1#



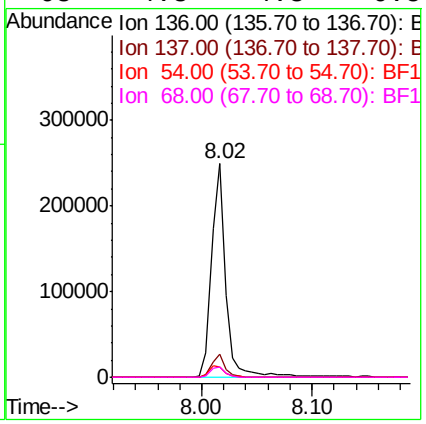


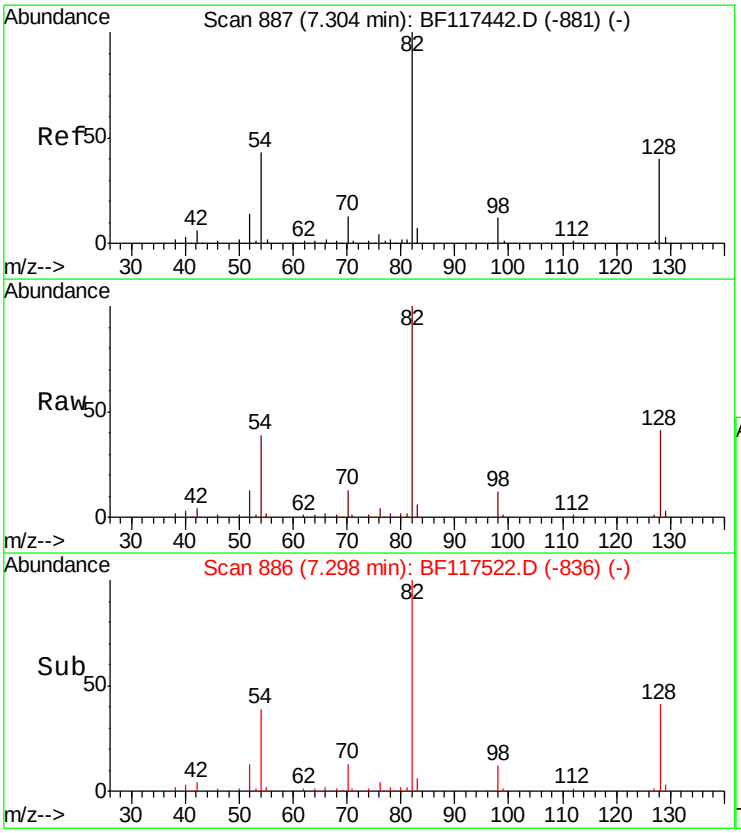
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:136 Resp: 221793

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	4.9	4.5	6.7
68	4.8	4.3	6.5

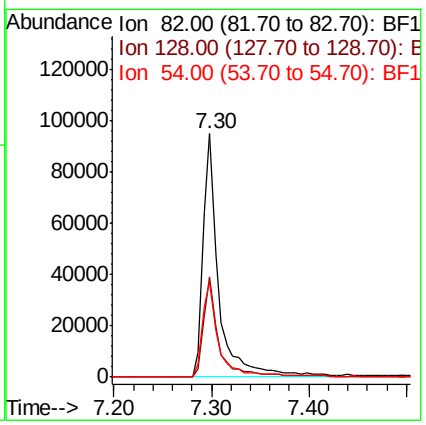


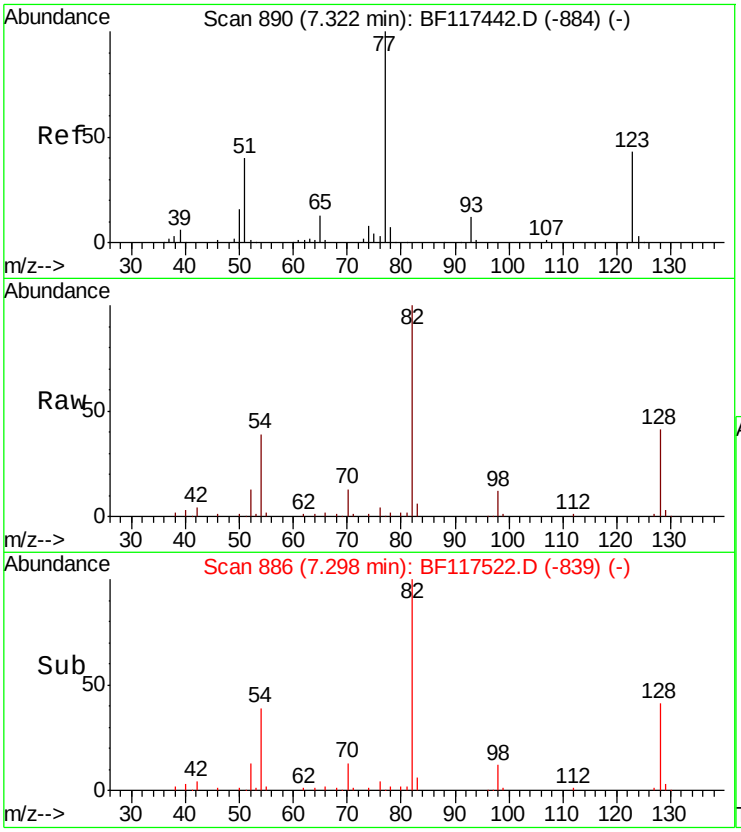


#23
Nitrobenzene-d5
Concen: 23.901 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion: 82 Resp: 107381

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.2	48.2
54	38.8	34.2	51.2



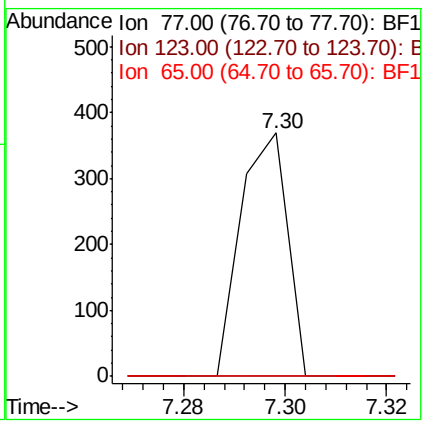


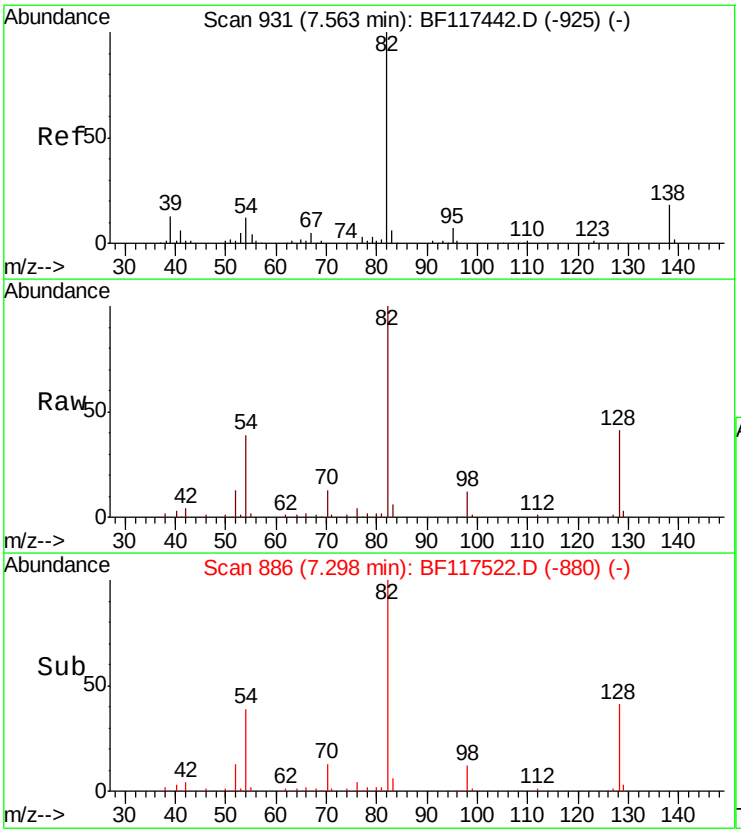
#24
Nitrobenzene
Concen: 0.055 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion: 77 Resp: 238

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

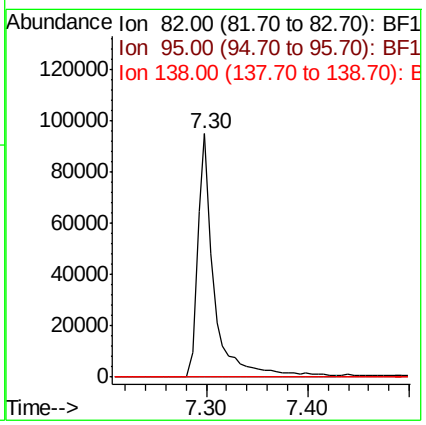


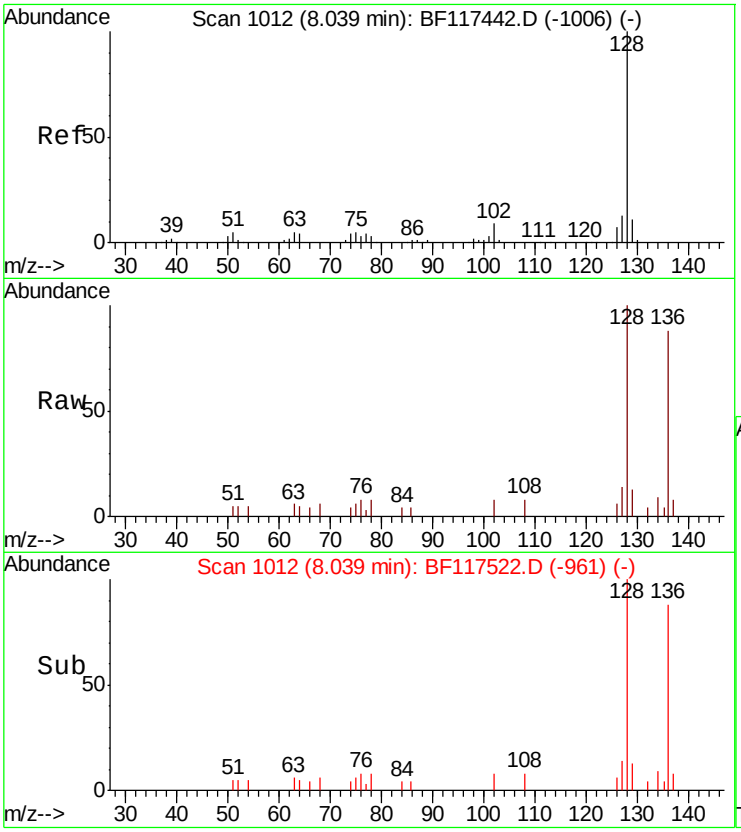


#25
Isophorone
Concen: 13.816 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.26 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion: 82 Resp: 107380

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



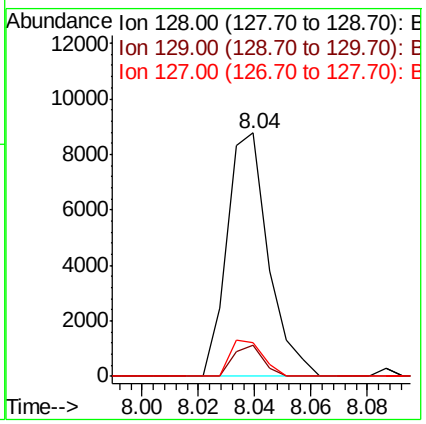


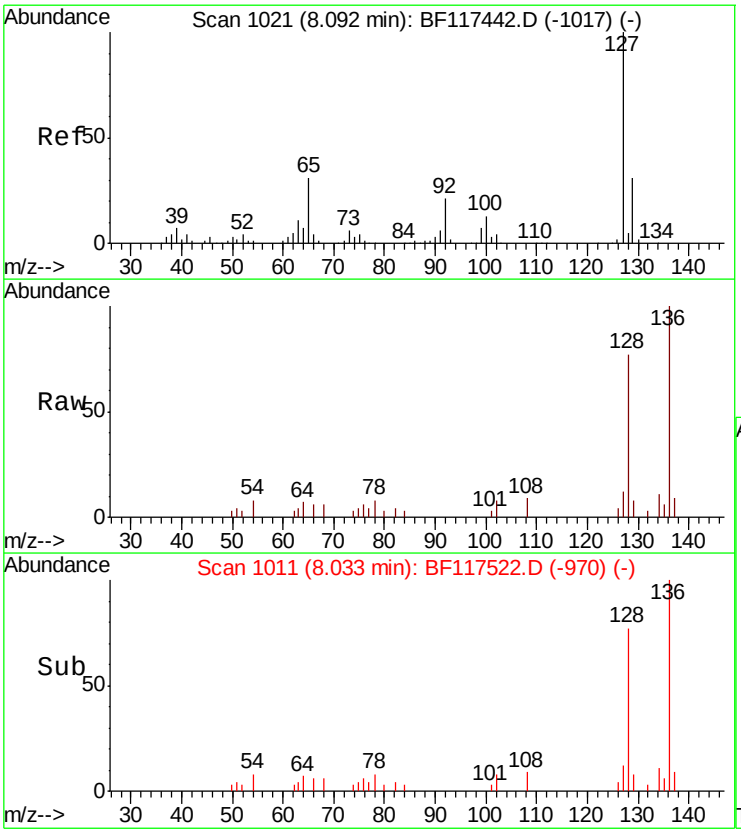
#31
Naphthalene
Concen: 0.812 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:128 Resp: 8929

Ion	Ratio	Lower	Upper
128	100		
129	13.0	9.0	13.4
127	13.8	10.2	15.2

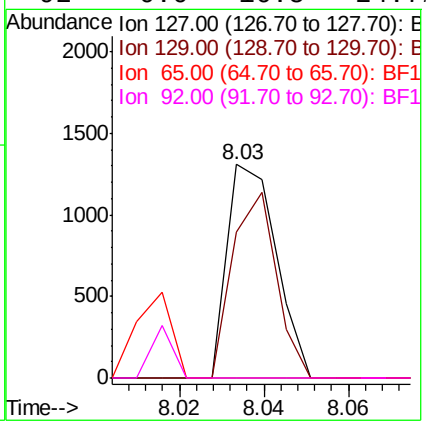


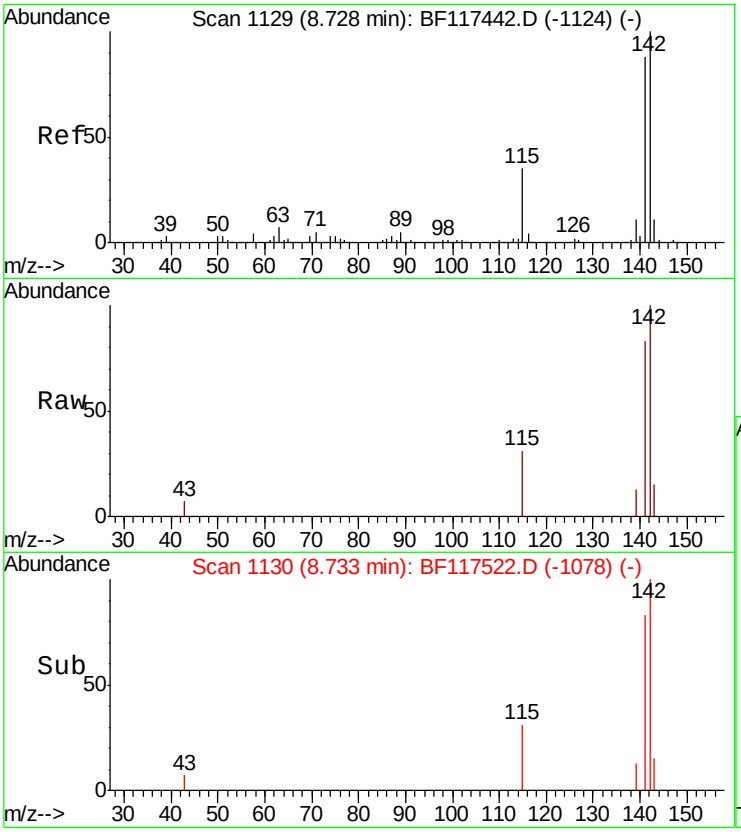


#33
4-Chloroaniline
Concen: 0.227 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.06 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:127 Resp: 1051

Ion	Ratio	Lower	Upper
127	100		
129	68.6	24.8	37.2#
65	0.0	24.6	37.0#
92	0.0	16.5	24.7#



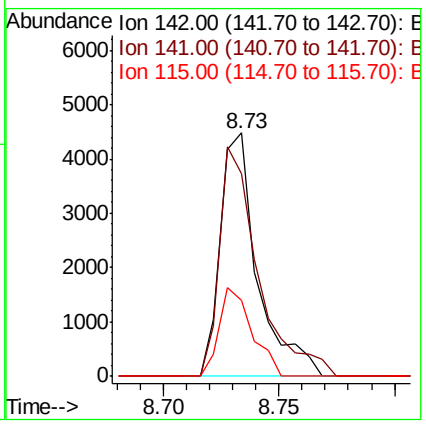


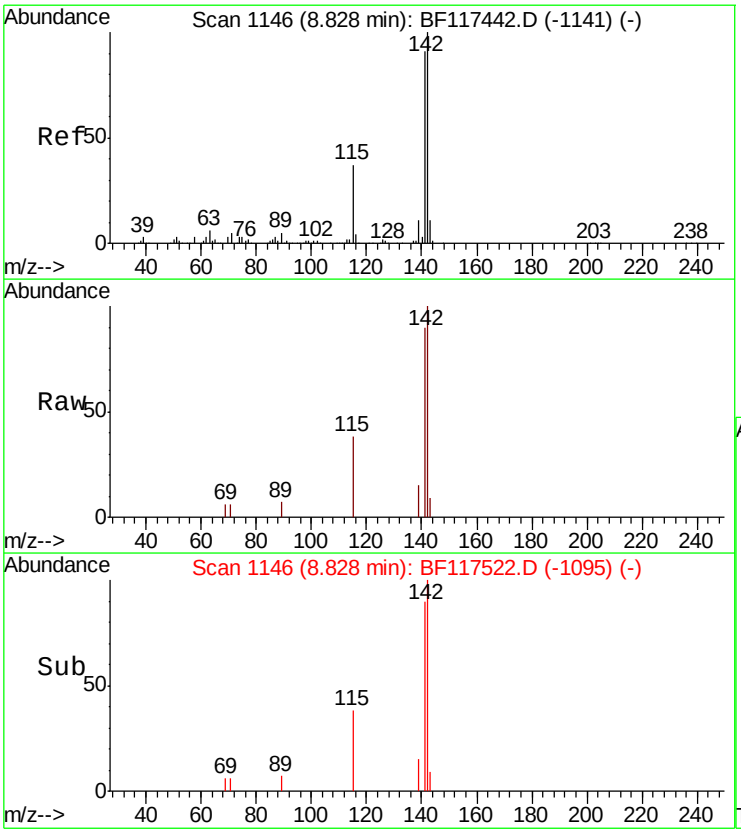
#37
2-Methylnaphthalene
Concen: 0.674 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:142 Resp: 4991

Ion	Ratio	Lower	Upper
142	100		
141	83.5	70.3	105.5
115	31.2	28.2	42.2

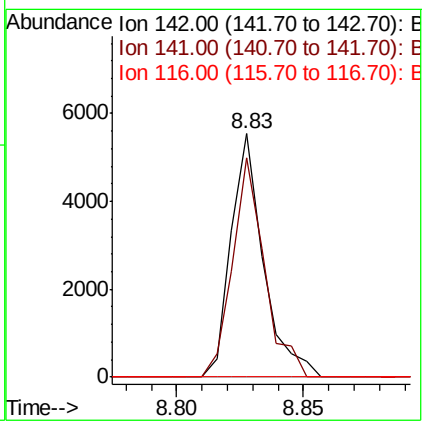


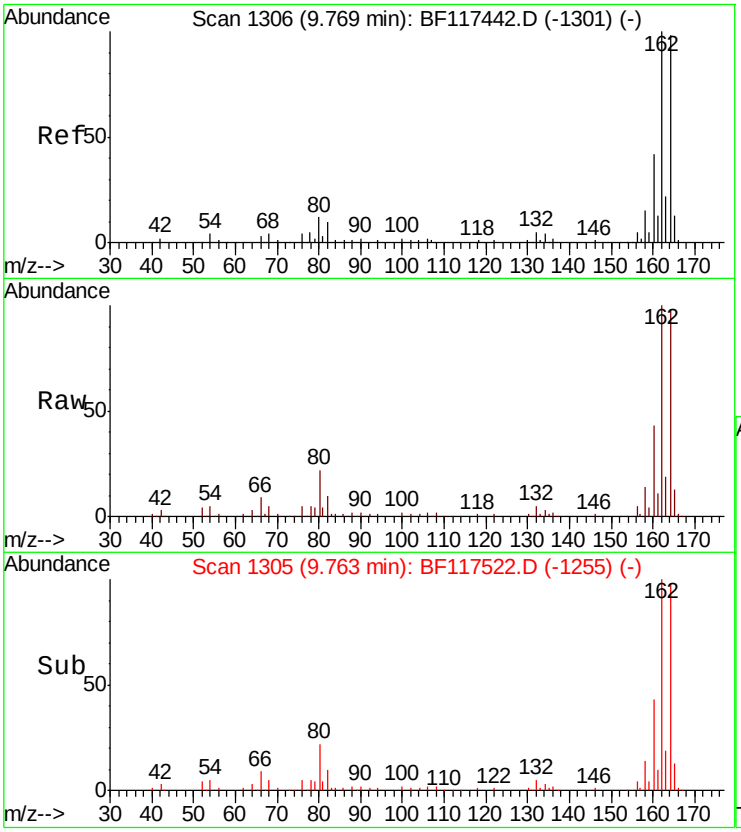


#38
1-Methylnaphthalene
Concen: 0.707 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:142 Resp: 4921

Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.3	109.9
116	0.0	3.1	4.7#



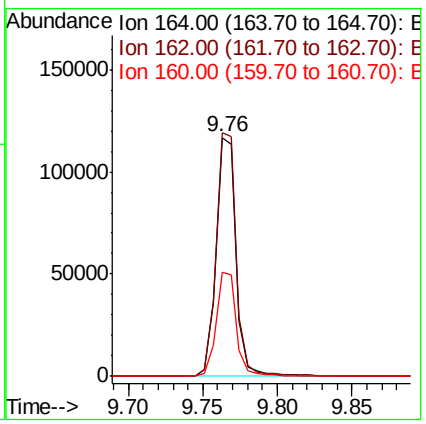


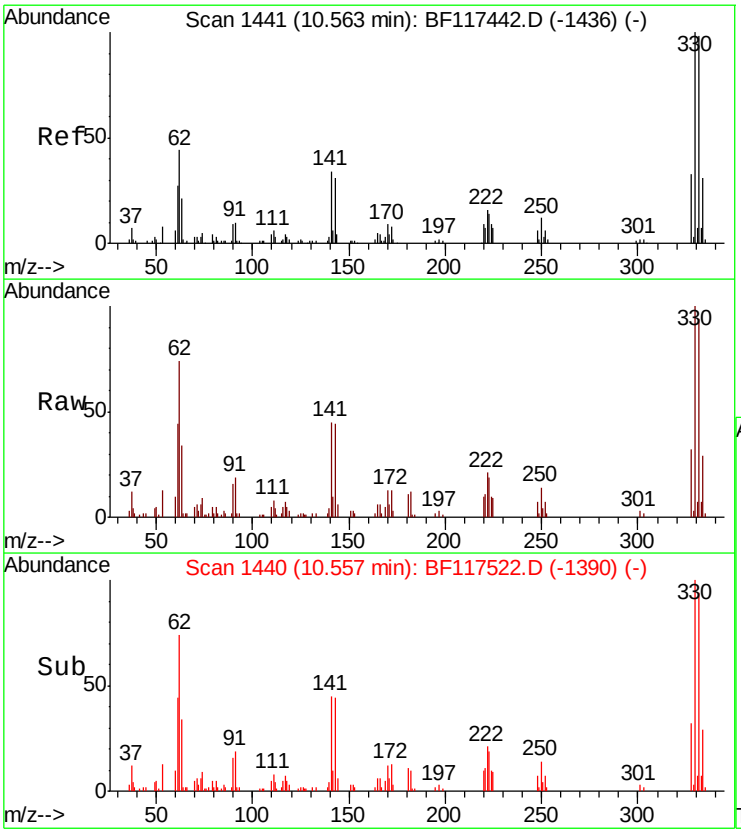
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:164 Resp: 109193

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.8	122.6
160	43.6	34.4	51.6

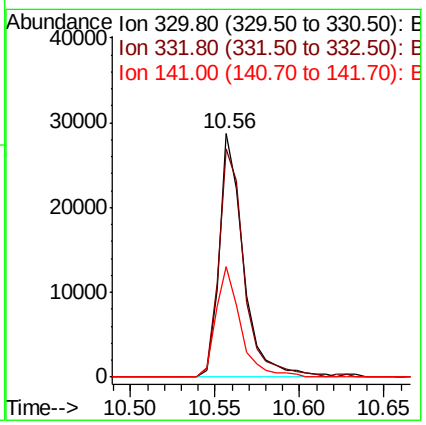


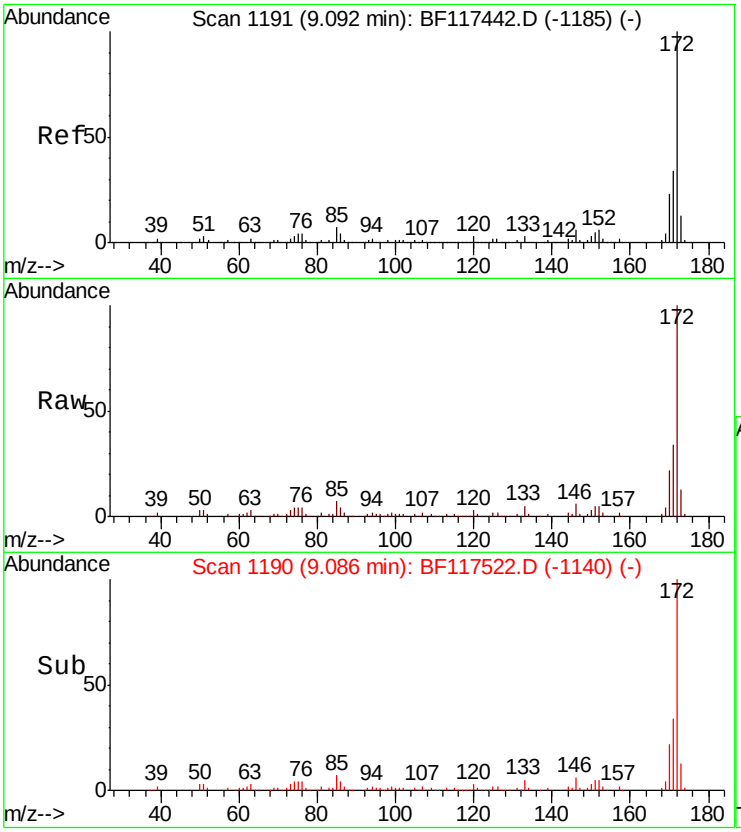


#42
2,4,6-Tribromophenol
Concen: 30.451 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:330 Resp: 28770

Ion	Ratio	Lower	Upper
330	100		
332	98.1	78.5	117.7
141	46.3	37.0	55.6



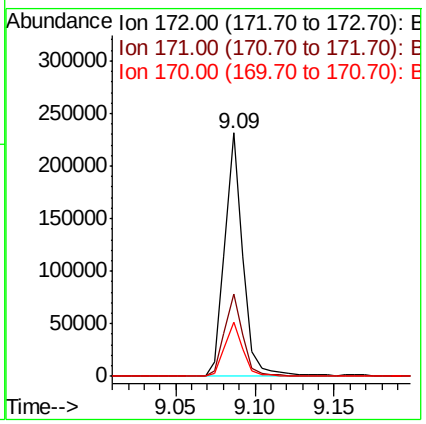


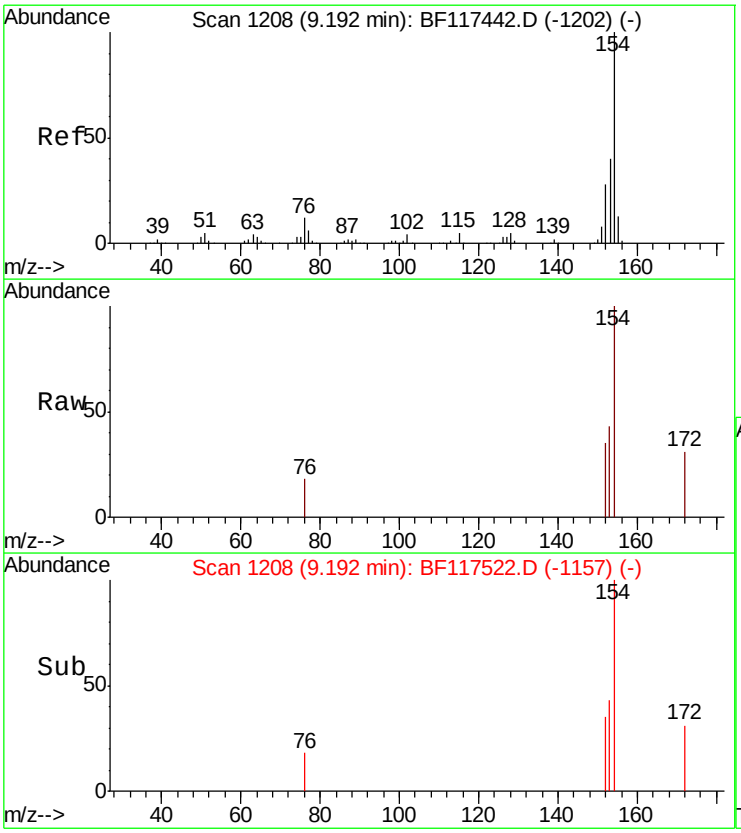
#45
2-Fluorobiphenyl
Concen: 23.870 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:172 Resp: 184988

Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.5	41.3
170	22.5	18.6	27.8

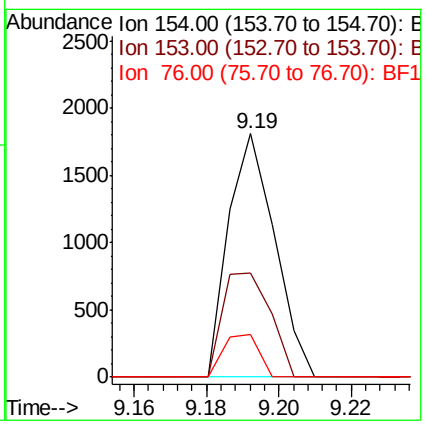


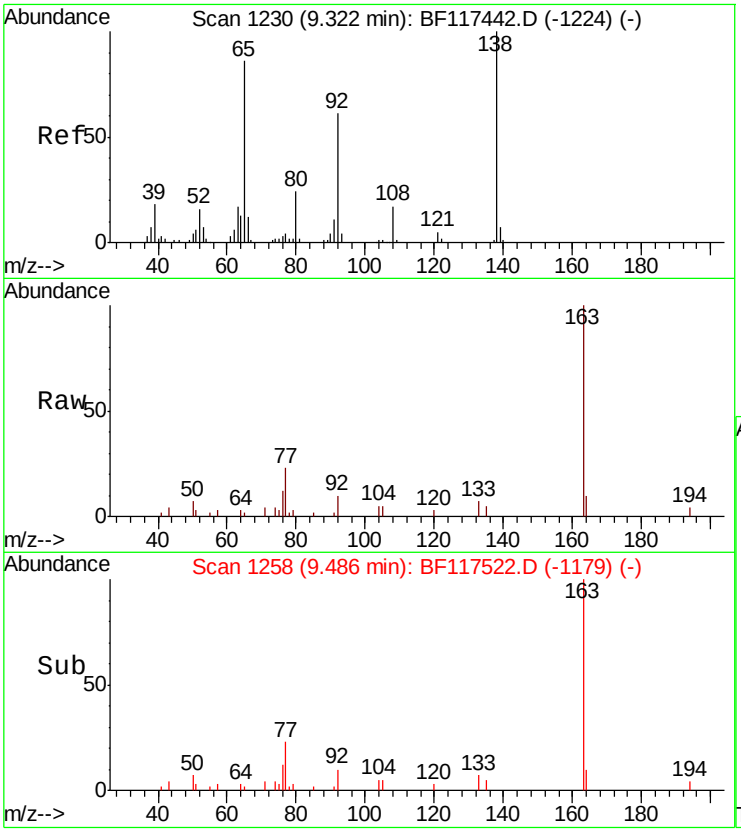


#46
1,1'-Biphenyl
Concen: 0.178 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:154 Resp: 1605

Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.2	60.2
76	17.6	0.0	32.1



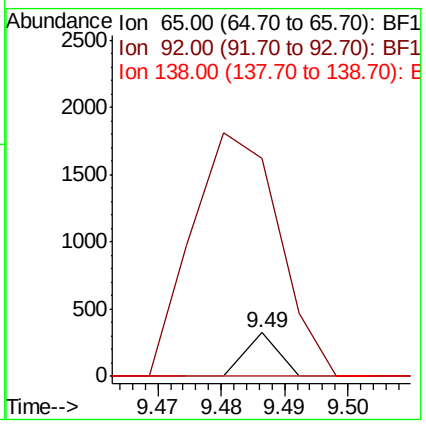


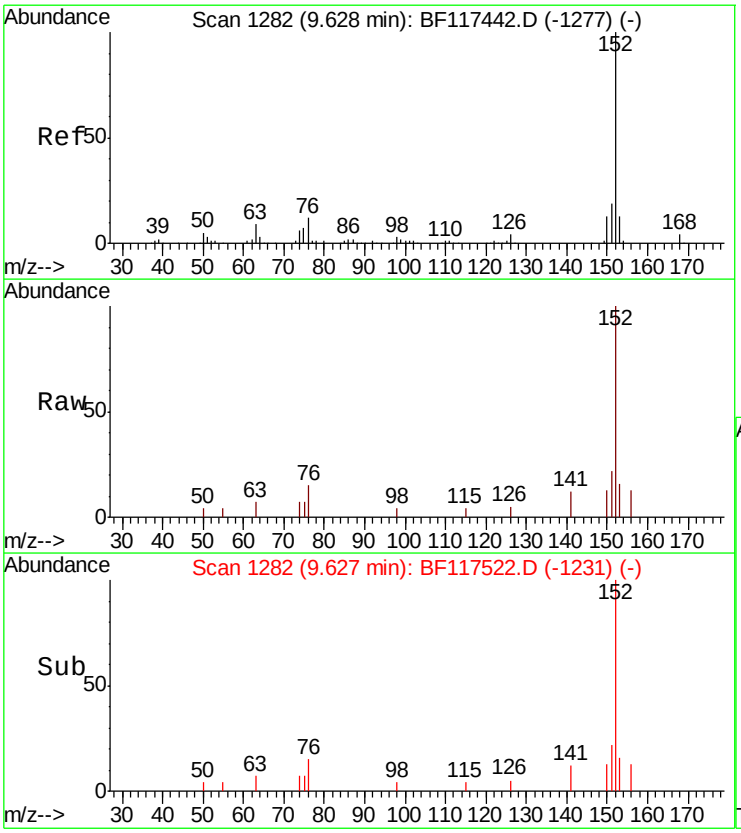
#48
2-Nitroaniline
Concen: 0.051 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.16 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion: 65 Resp: 114

Ion	Ratio	Lower	Upper
65	100		
92	502.8	57.3	85.9#
138	0.0	93.3	139.9#

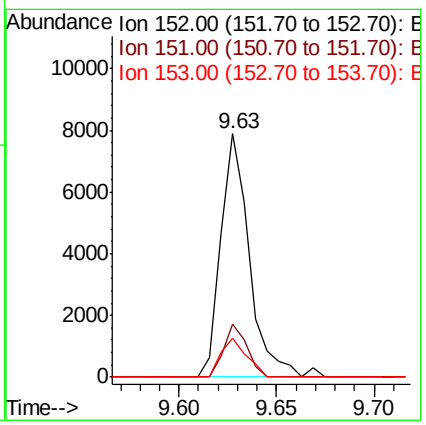


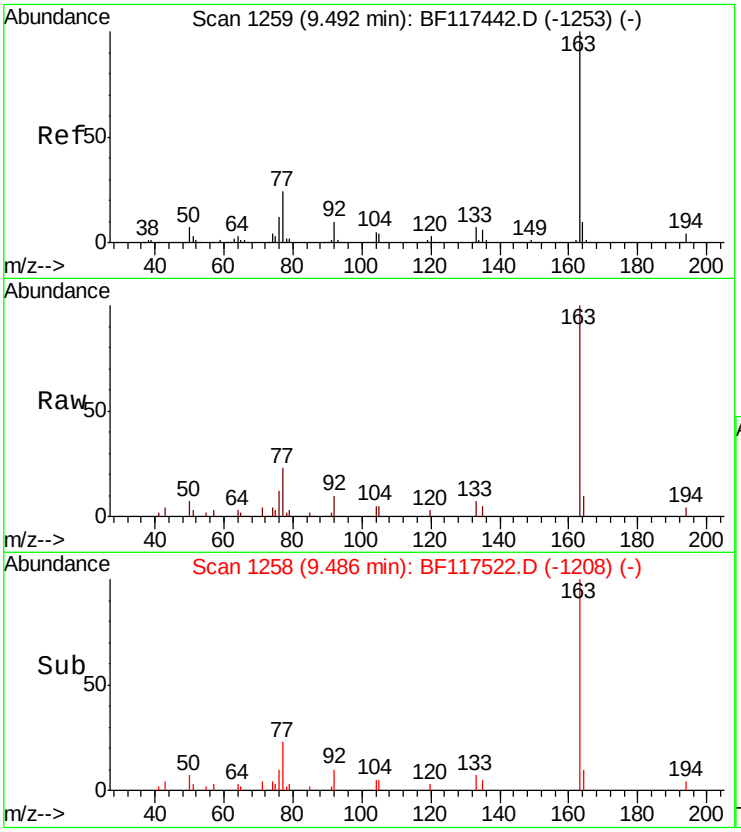


#49
Acenaphthylene
Concen: 0.807 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:152 Resp: 8078

Ion	Ratio	Lower	Upper
152	100		
151	21.6	15.4	23.0
153	15.8	10.3	15.5#



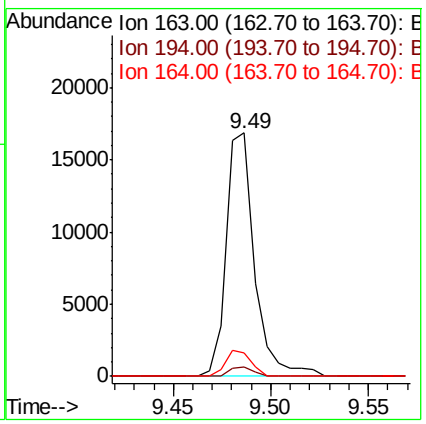


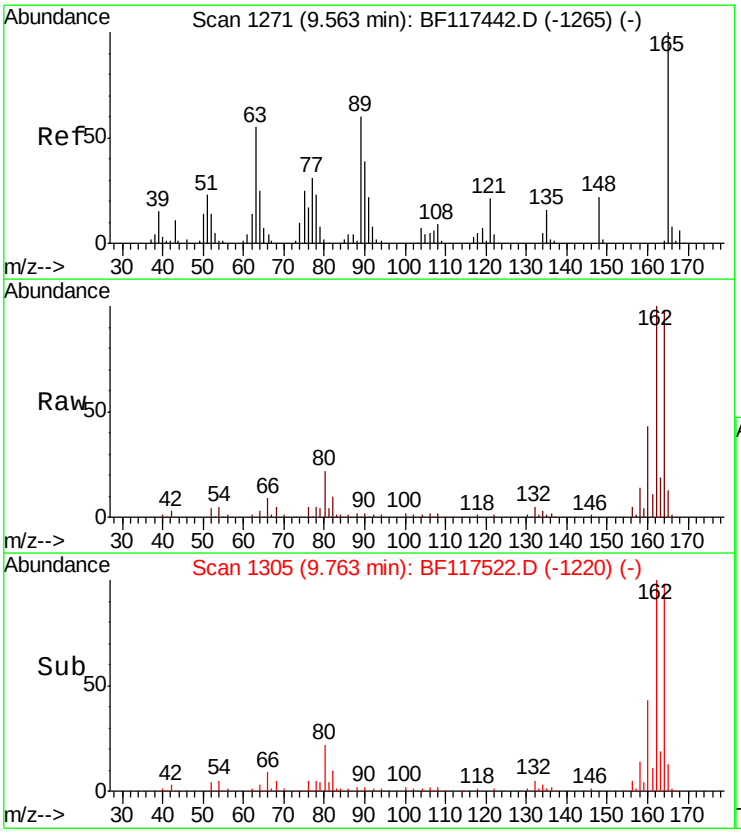
#50
Dimethylphthalate
Concen: 2.181 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:163 Resp: 16975

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.9	4.3
164	9.5	8.2	12.2

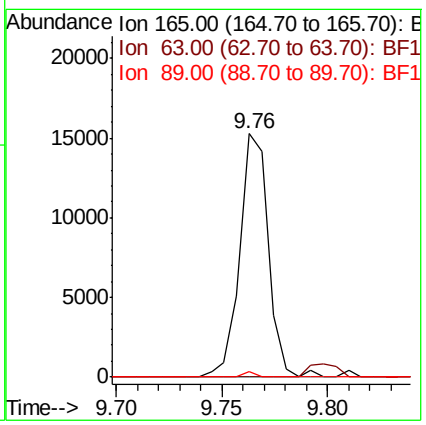


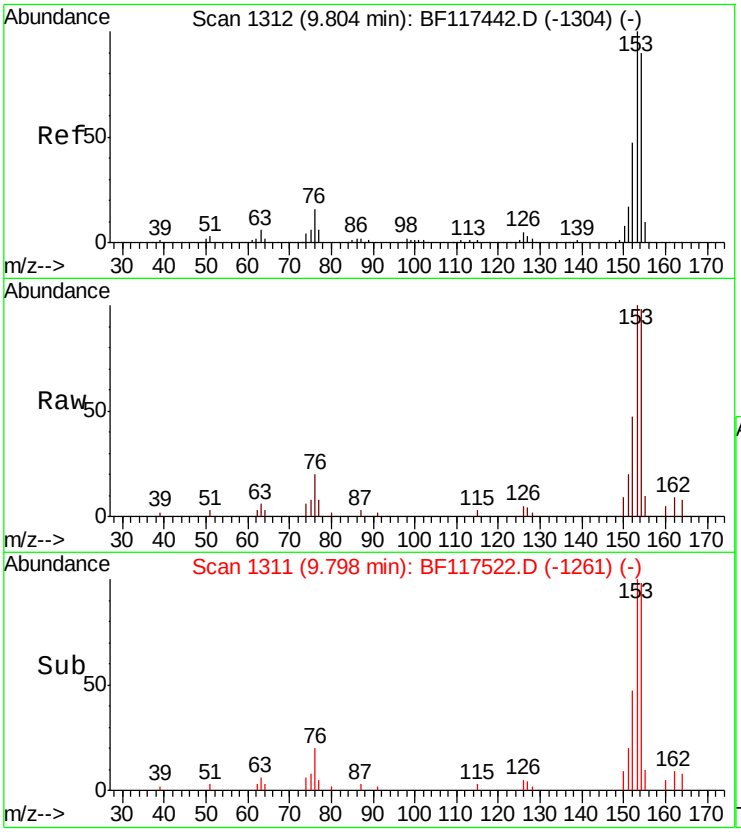


#51
2,6-Dinitrotoluene
Concen: 8.830 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.20 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:165 Resp: 14344

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.8	65.8#
89	2.1	47.6	71.4#



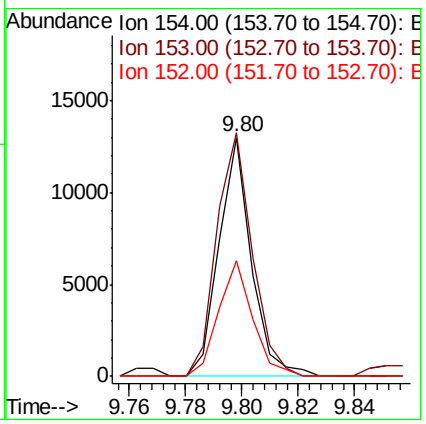


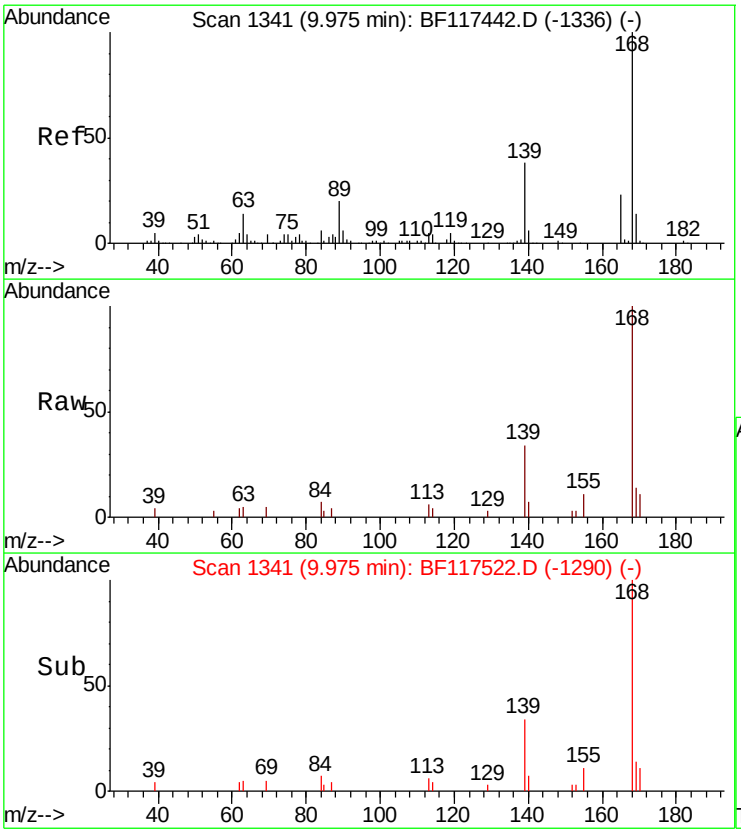
#52
Acenaphthene
Concen: 1.682 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:154 Resp: 10331

Ion	Ratio	Lower	Upper
154	100		
153	101.8	89.2	133.8
152	48.3	41.8	62.6

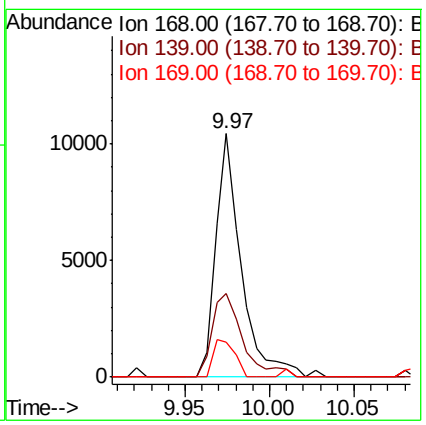


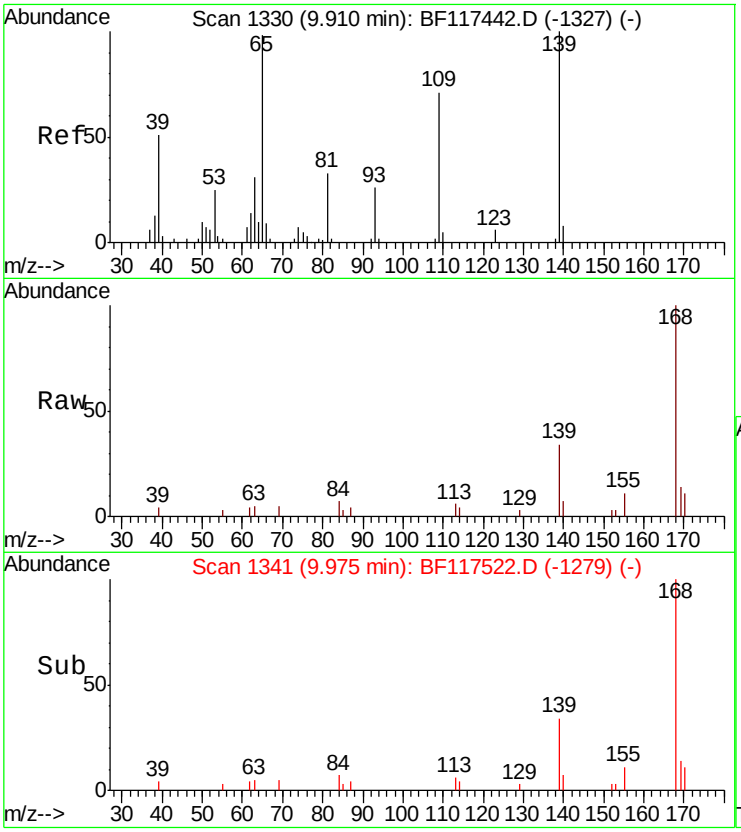


#55
Dibenzofuran
Concen: 1.242 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:168 Resp: 11051

Ion	Ratio	Lower	Upper
168	100		
139	34.1	31.8	47.6
169	14.2	11.2	16.8



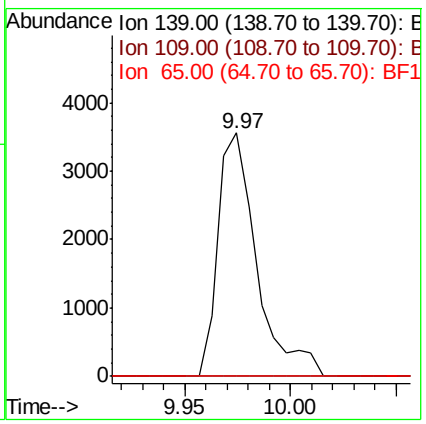


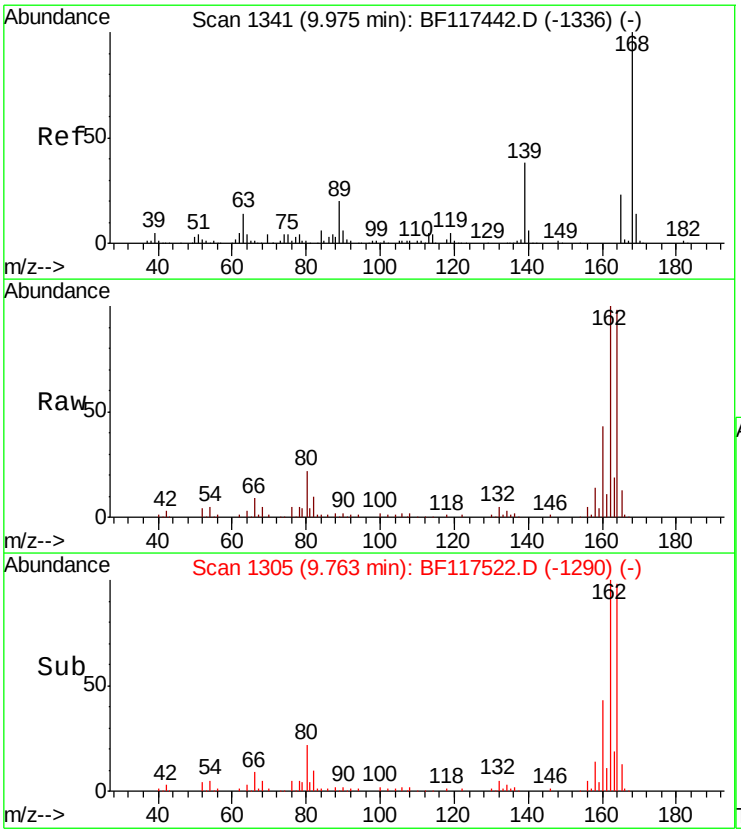
#56
4-Nitrophenol
Concen: 8.860 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.07 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:139 Resp: 4525

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

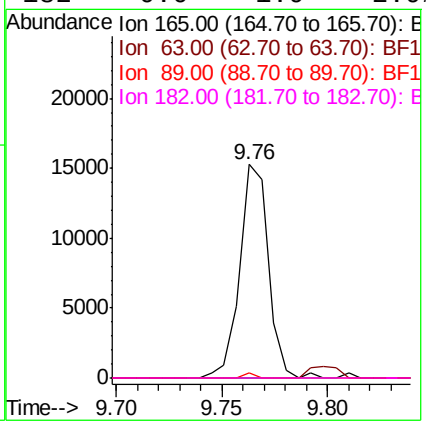


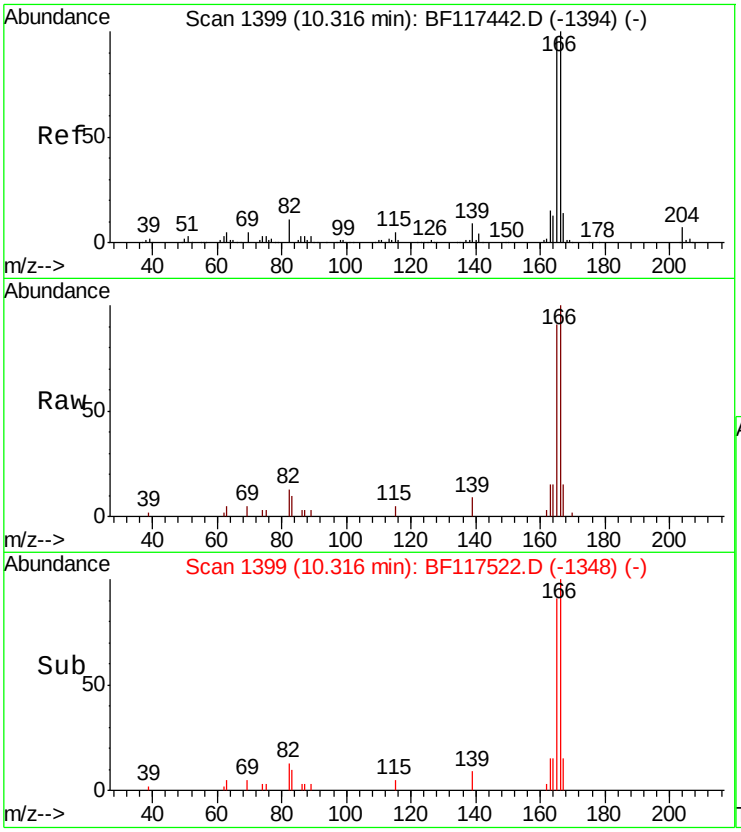


#57
2,4-Dinitrotoluene
Concen: 6.642 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.21 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:165 Resp: 14344

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.4	77.0#
89	2.1	69.9	104.9#
182	0.0	1.9	2.9#



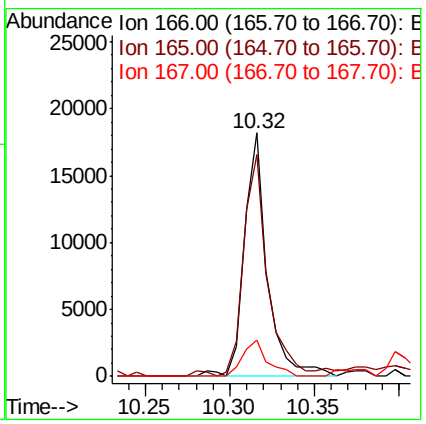


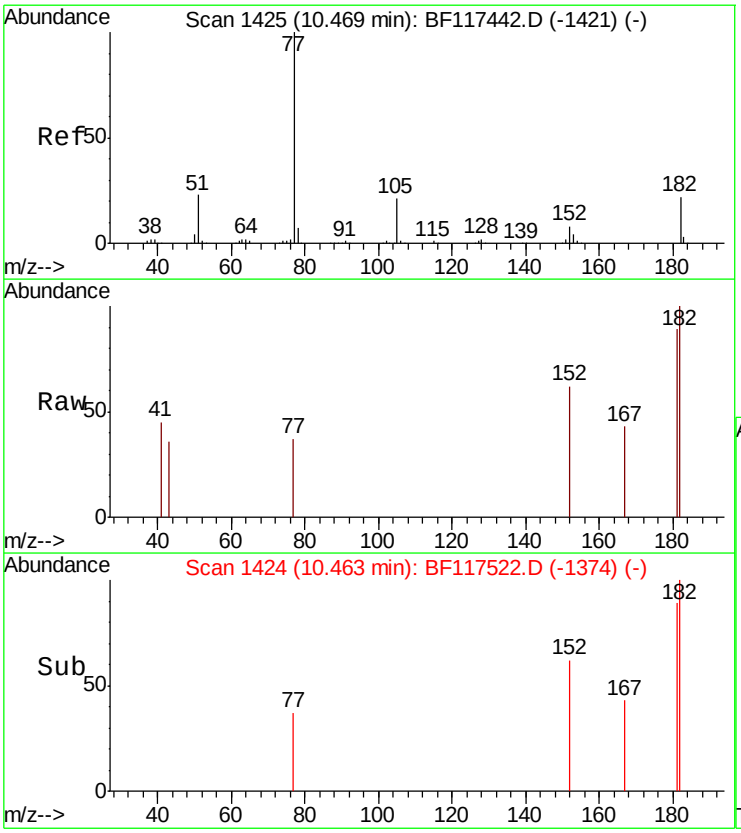
#58
Fluorene
Concen: 2.333 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:166 Resp: 17171

Ion	Ratio	Lower	Upper
166	100		
165	91.2	77.6	116.4
167	14.7	11.0	16.4

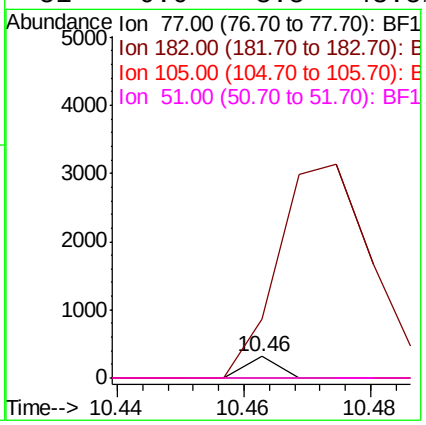


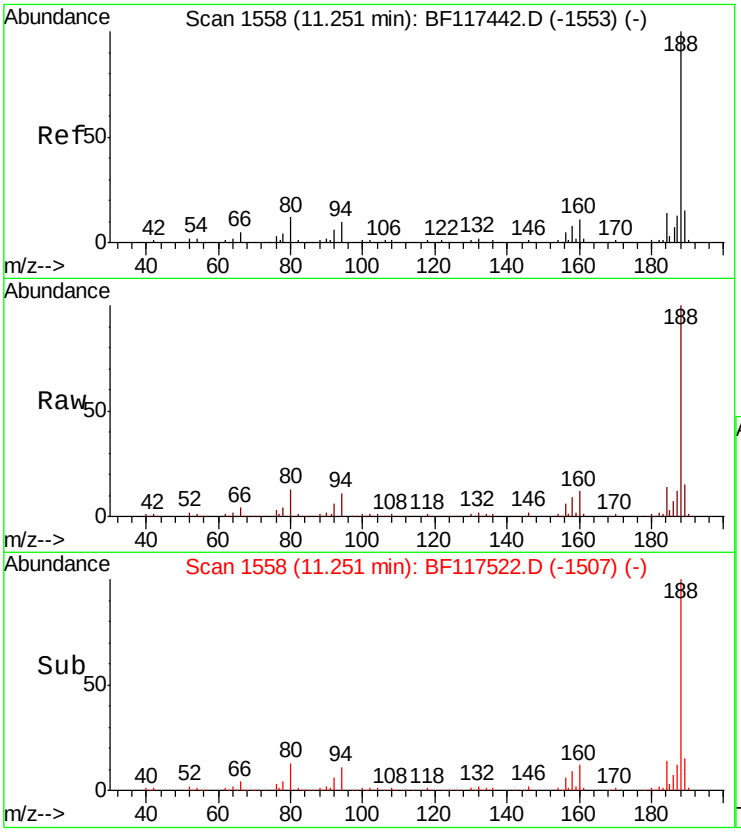


#63
Azobenzene
Concen: 0.014 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion: 77 Resp: 113

Ion	Ratio	Lower	Upper
77	100		
182	268.3	2.3	42.3#
105	0.0	1.3	41.3#
51	0.0	3.5	43.5#



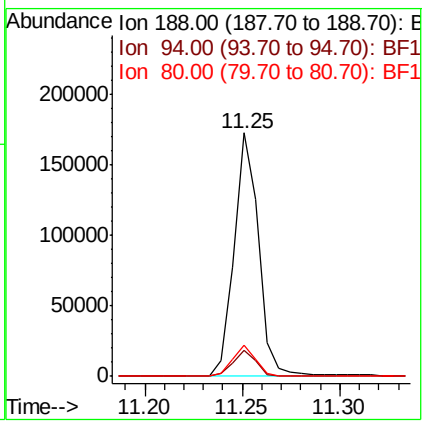


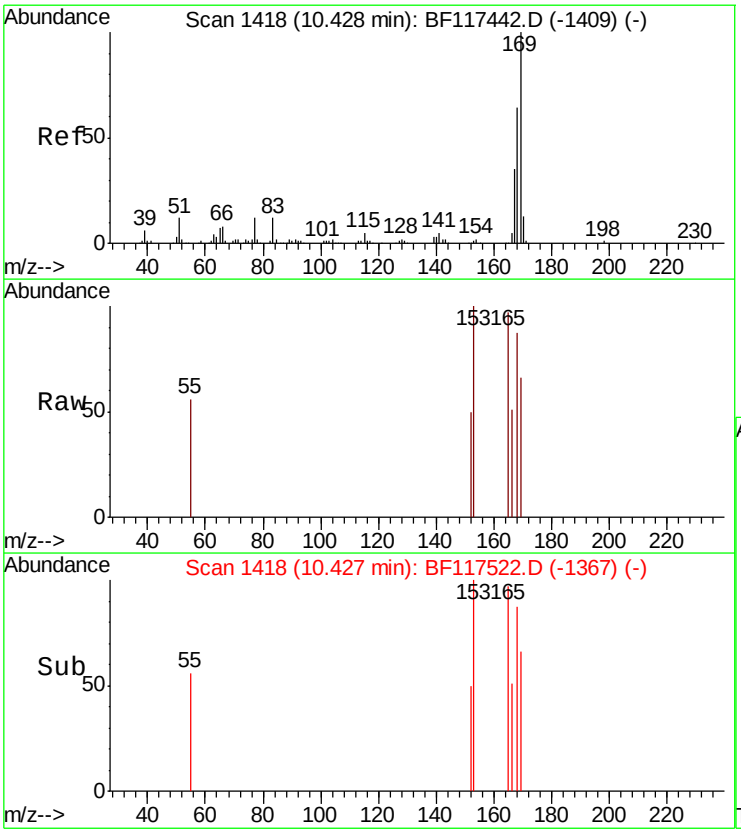
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:188 Resp: 150472

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.0	12.0
80	12.6	9.5	14.3

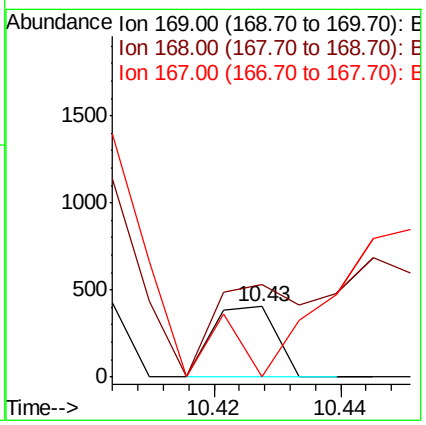


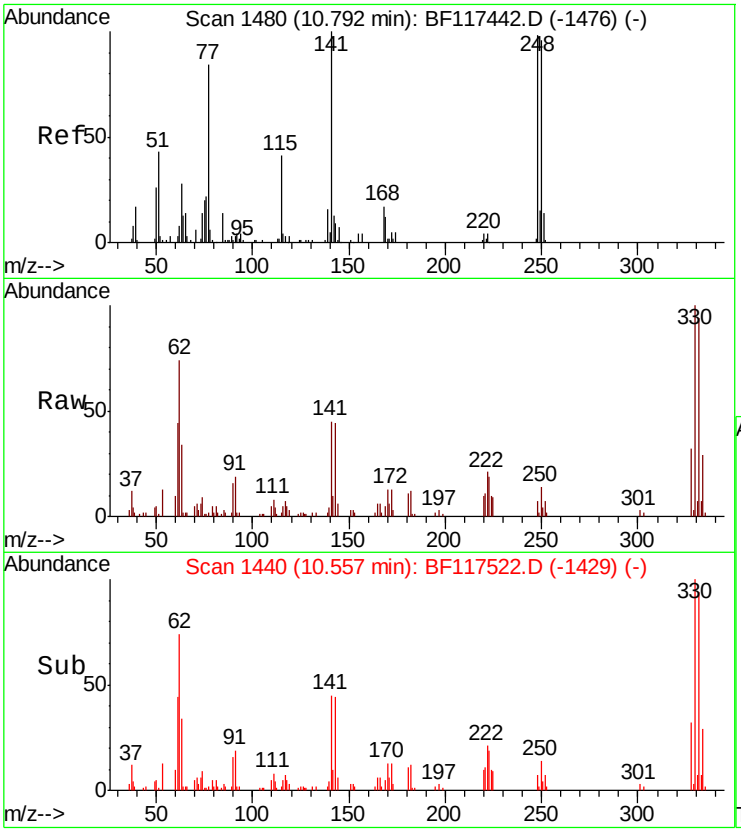


#66
n-Nitrosodiphenylamine
Concen: 0.051 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:169 Resp: 278

Ion	Ratio	Lower	Upper
169	100		
168	131.3	51.3	76.9#
167	0.0	28.2	42.4#



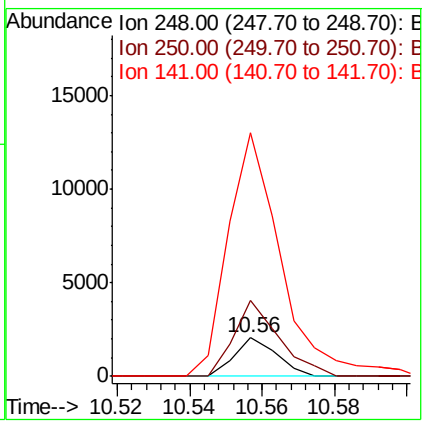


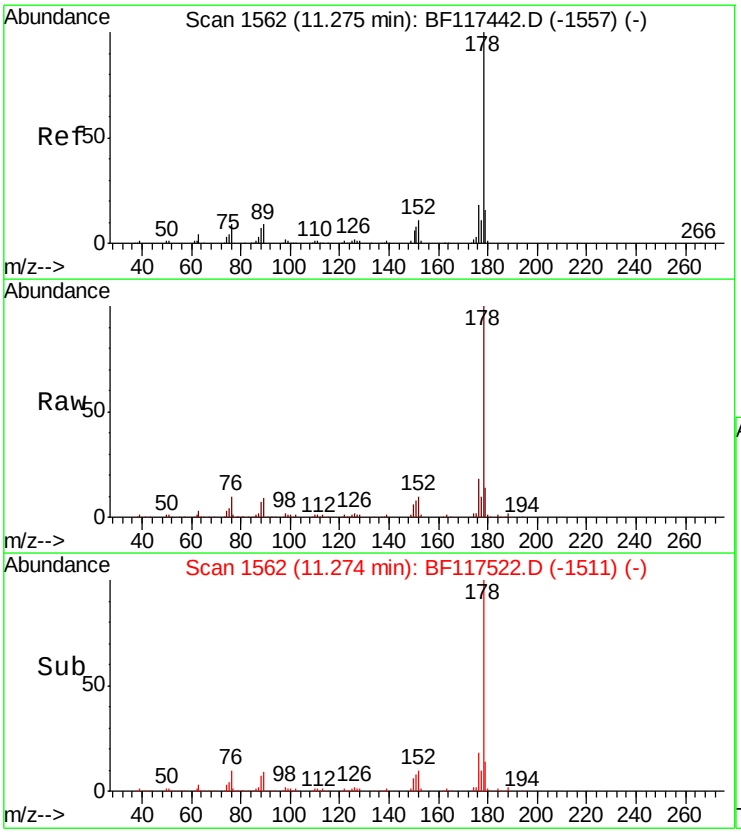
#67
4-Bromophenyl-phenylether
Concen: 1.023 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:248 Resp: 1658

Ion	Ratio	Lower	Upper
248	100		
250	195.2	78.0	117.0#
141	630.8	81.7	122.5#

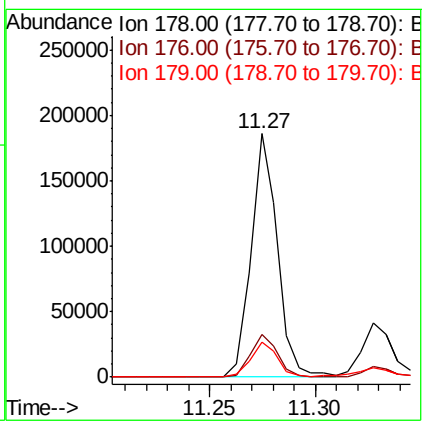


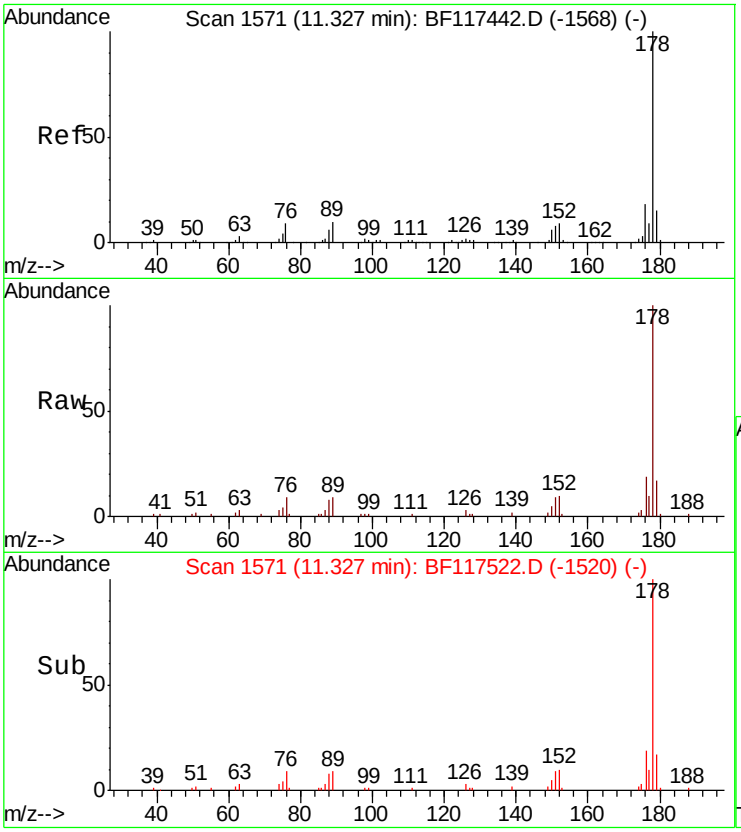


#71
Phenanthrene
Concen: 18.432 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:178 Resp: 161050

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	14.5	12.6	19.0



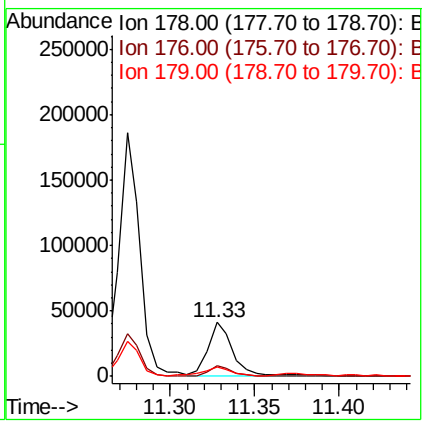


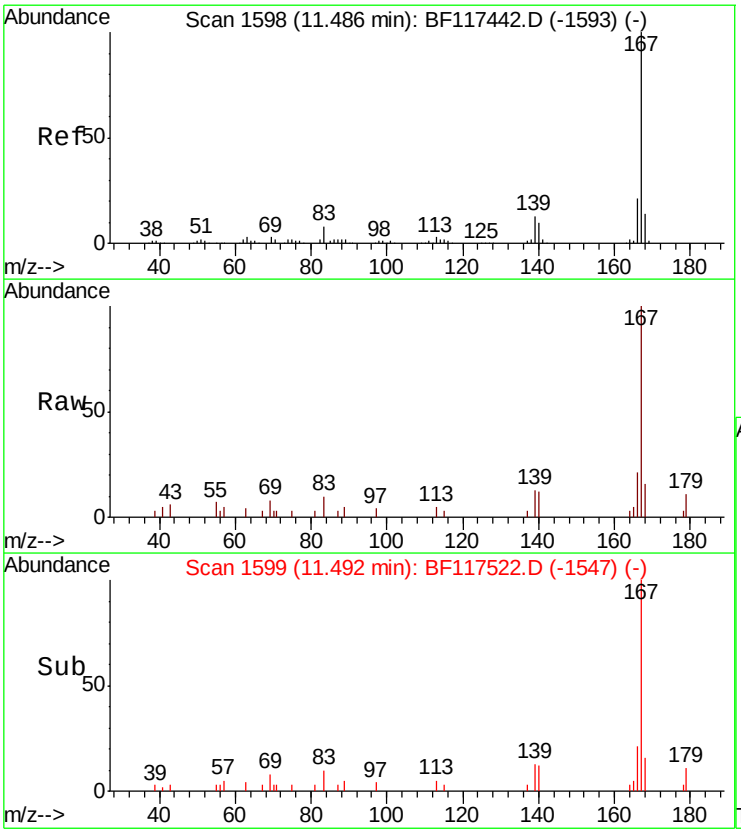
#72
Anthracene
Concen: 4.704 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:178 Resp: 42169

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.7	22.1
179	16.7	12.2	18.2

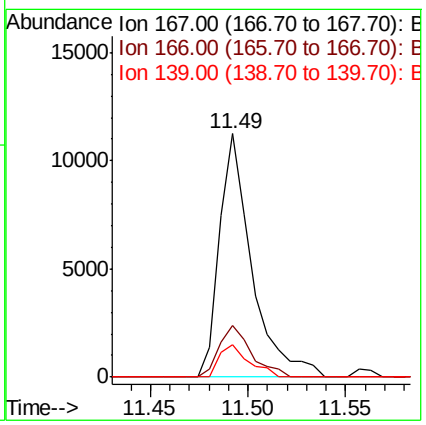


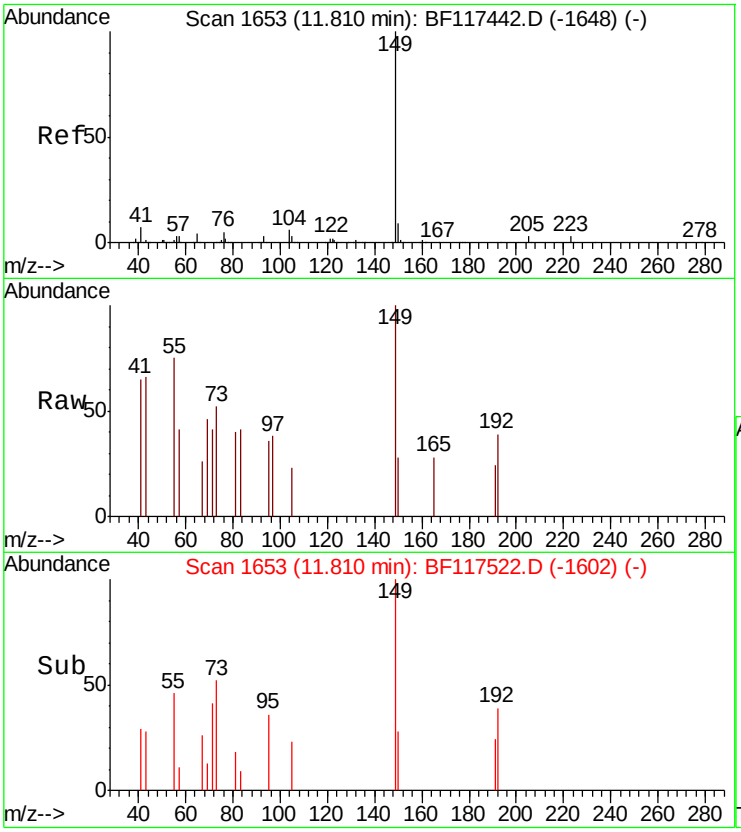


#73
Carbazole
Concen: 1.578 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:167 Resp: 12929

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.1	10.6	16.0



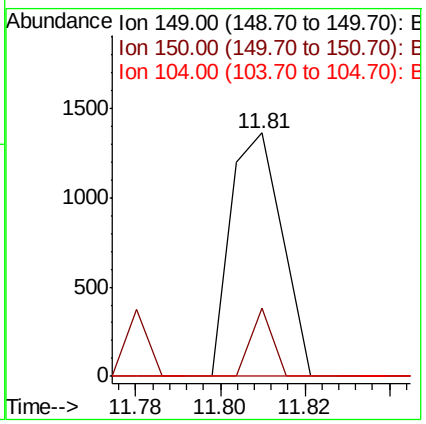


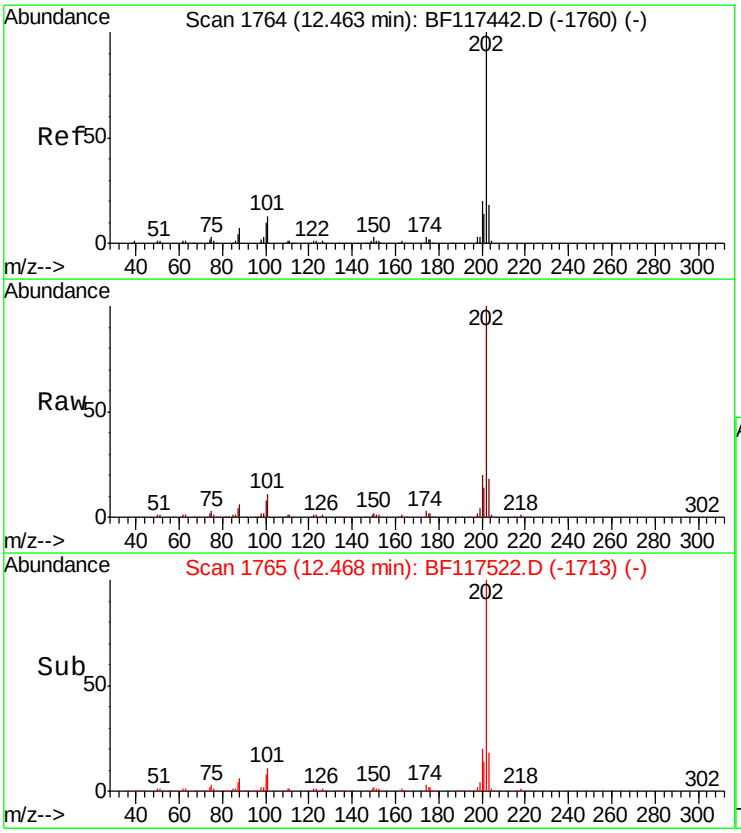
#74
Di-n-butylphthalate
Concen: 0.105 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:149 Resp: 1148

Ion	Ratio	Lower	Upper
149	100		
150	28.2	7.5	11.3#
104	0.0	4.6	6.8#

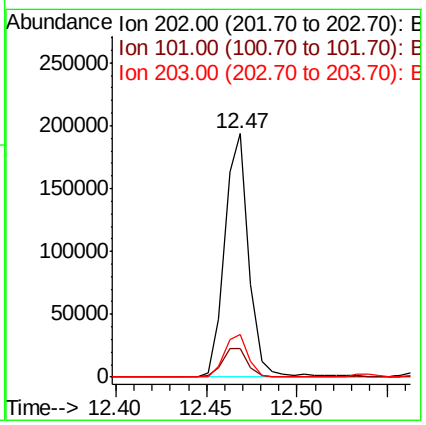


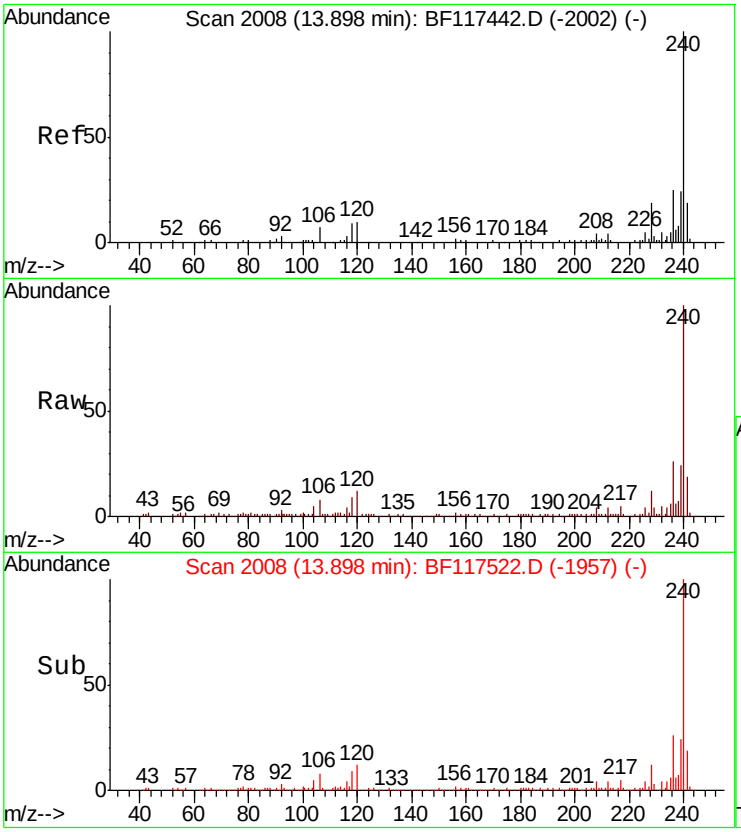


#75
Fluoranthene
Concen: 20.435 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:202 Resp: 178736

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	32.7
203	17.5	0.0	37.6



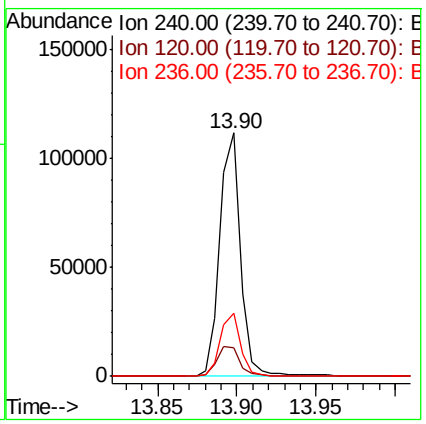


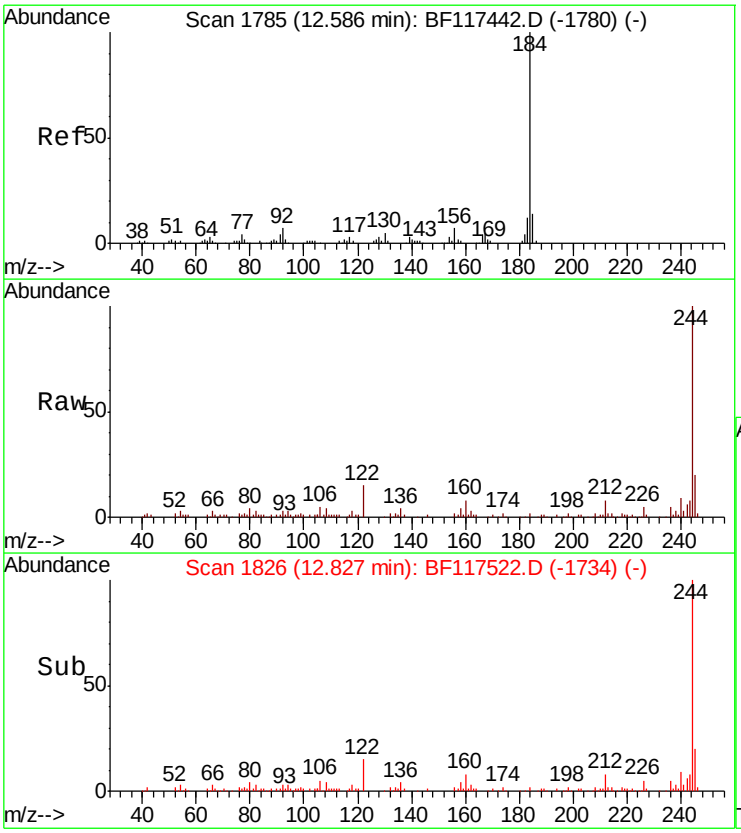
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:240 Resp: 101513

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.4	12.6
236	25.7	20.0	30.0

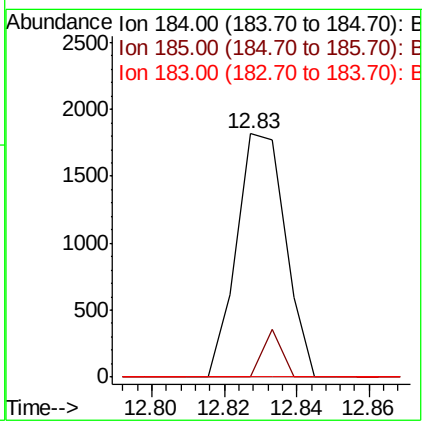


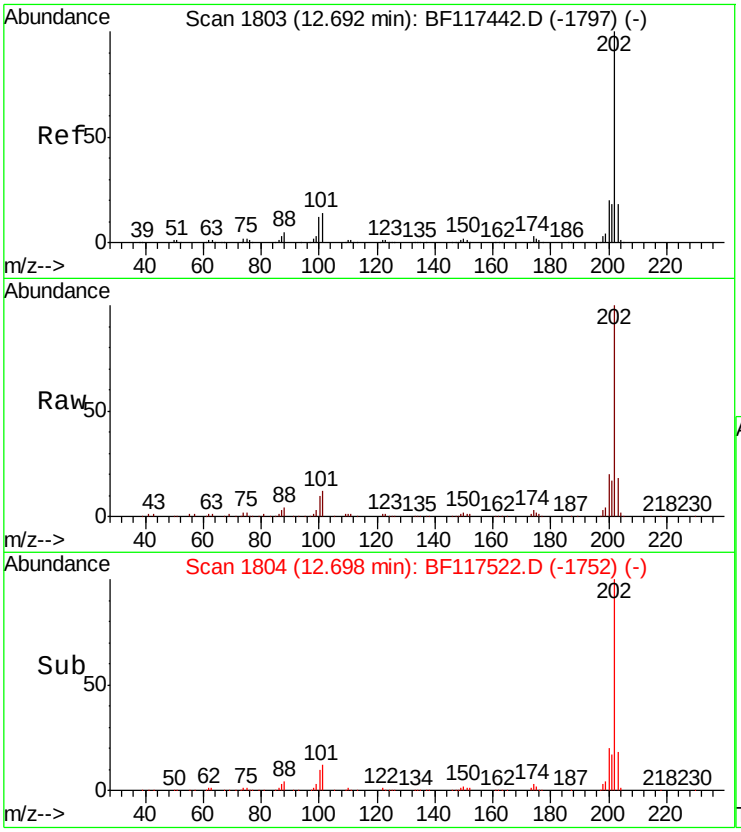


#77
Benzidine
Concen: Below Cal
RT: 12.83 min Scan# 1826
Delta R.T. 0.24 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:184 Resp: 1693

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



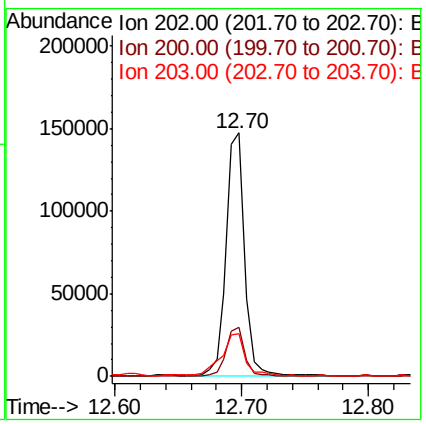


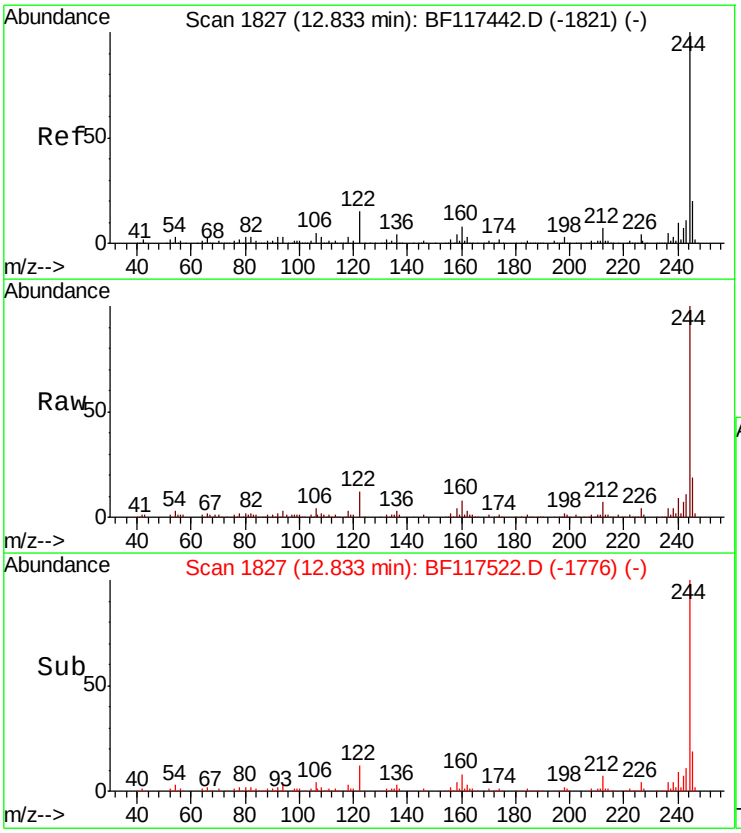
#78
Pyrene
Concen: 16.903 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:202 Resp: 147388

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.2	24.2
203	17.5	14.0	21.0

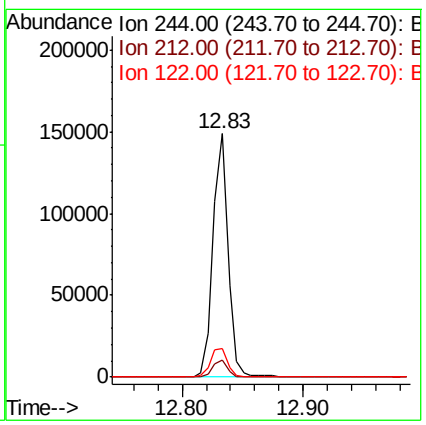


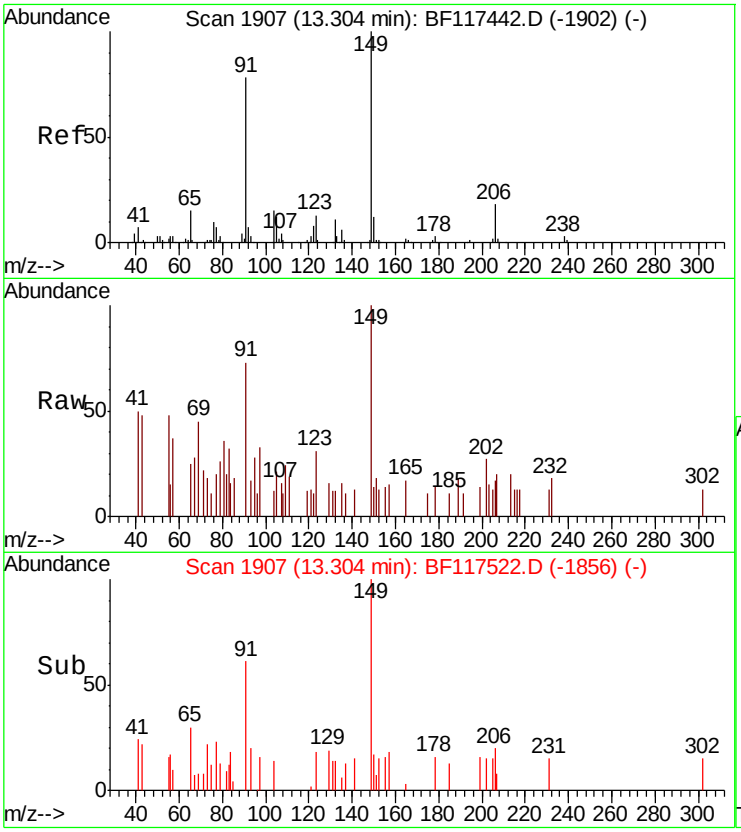


#79
Terphenyl-d14
Concen: 20.455 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:244 Resp: 127301

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	11.6	11.8	17.8#



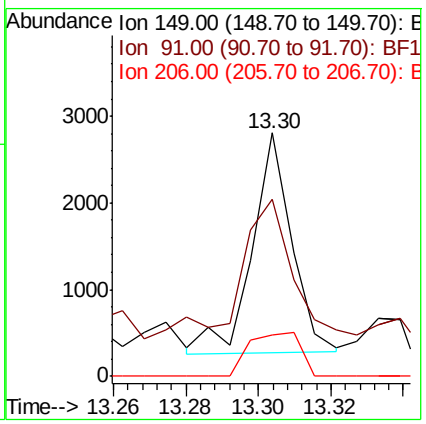


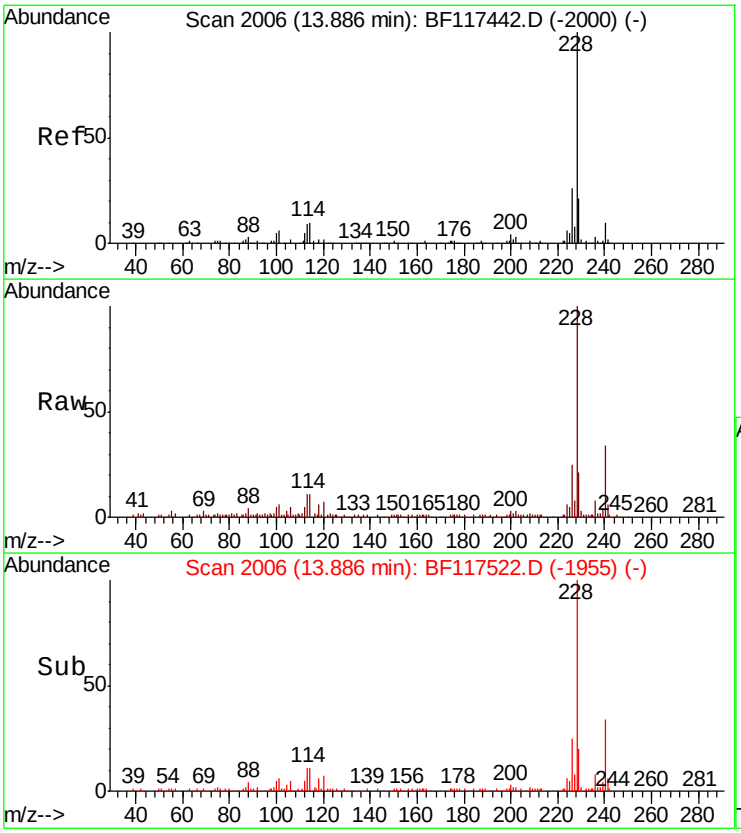
#80
Butylbenzylphthalate
Concen: 0.441 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:149 Resp: 1914

Ion	Ratio	Lower	Upper
149	100		
91	72.6	62.1	93.1
206	17.0	14.3	21.5

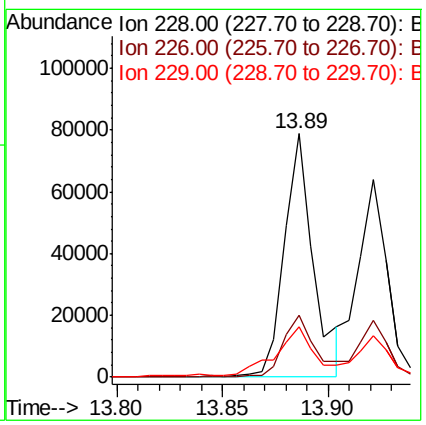


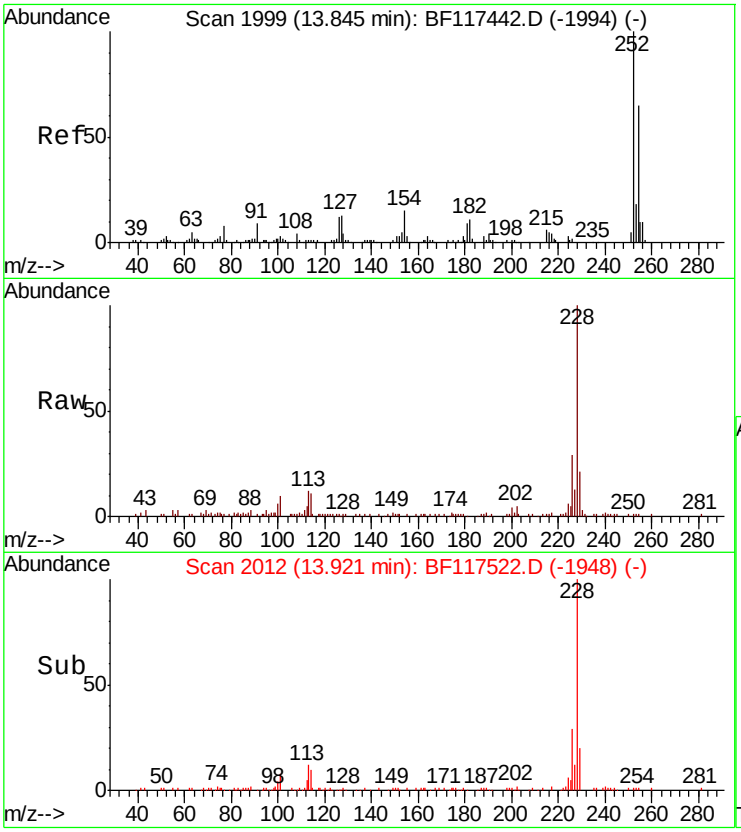


#81
Benzo(a)anthracene
Concen: 11.171 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:228 Resp: 76490

Ion	Ratio	Lower	Upper
228	100		
226	25.1	21.0	31.4
229	20.9	16.4	24.6



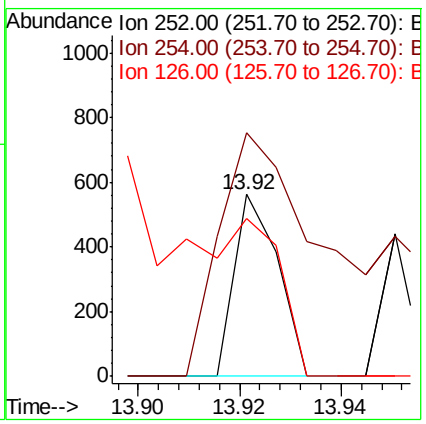


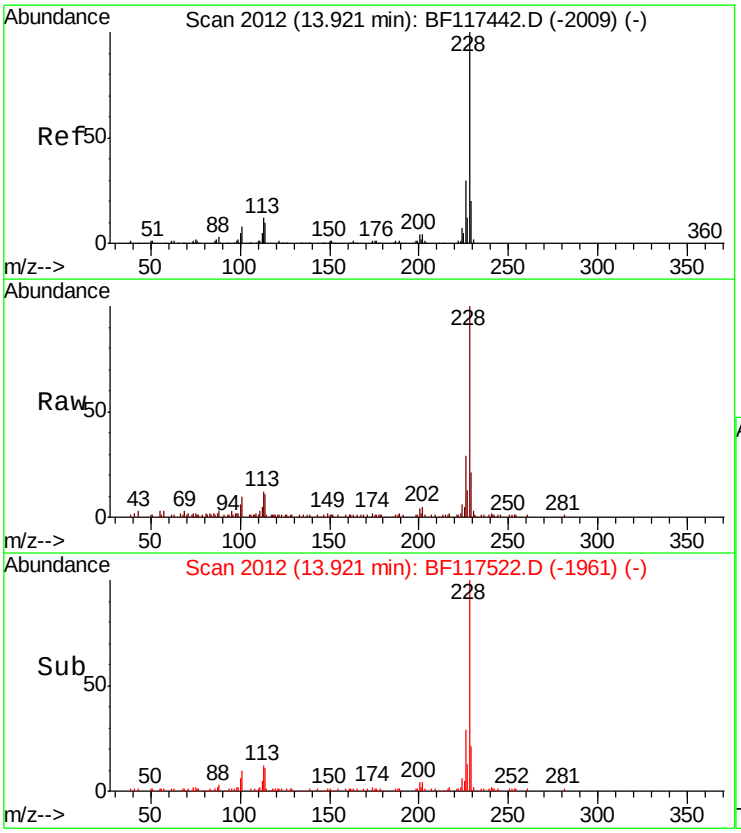
#82
3,3'-Dichlorobenzidine
Concen: 0.155 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.08 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:252 Resp: 334

Ion	Ratio	Lower	Upper
252	100		
254	134.0	52.2	78.4#
126	86.5	9.2	13.8#

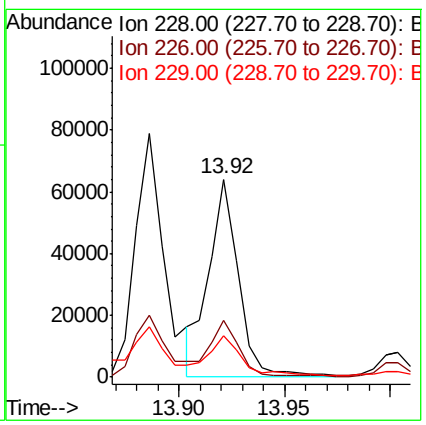


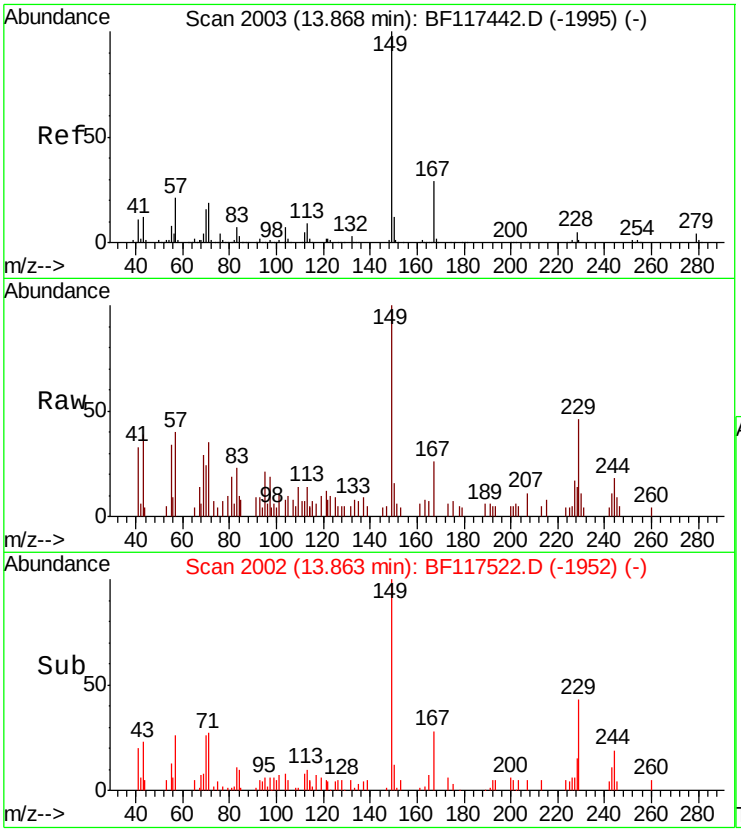


#83
Chrysene
Concen: 9.341 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:228 Resp: 62687

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.9	35.9
229	21.0	15.8	23.6



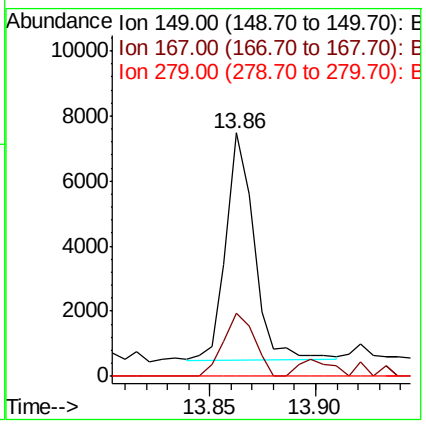


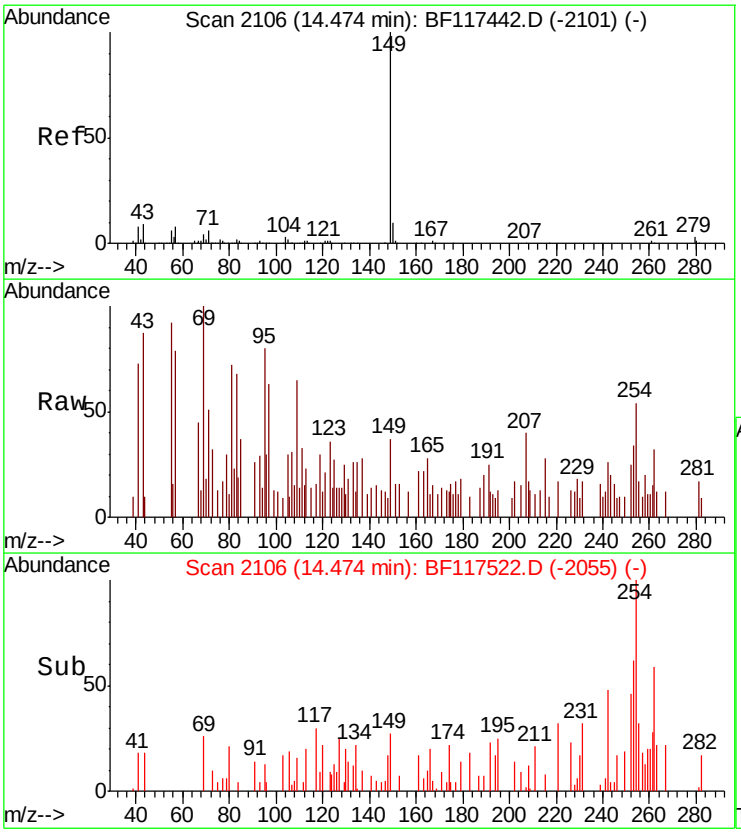
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.066 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:149 Resp: 6479

Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.3	34.9
279	0.0	3.2	4.8#

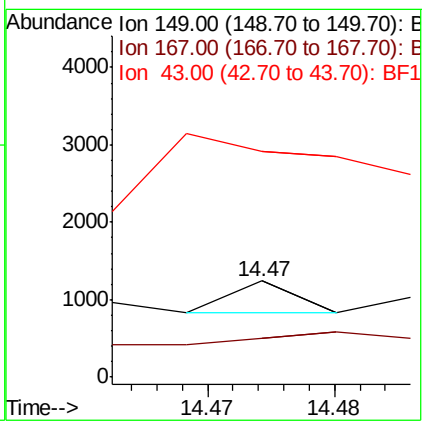


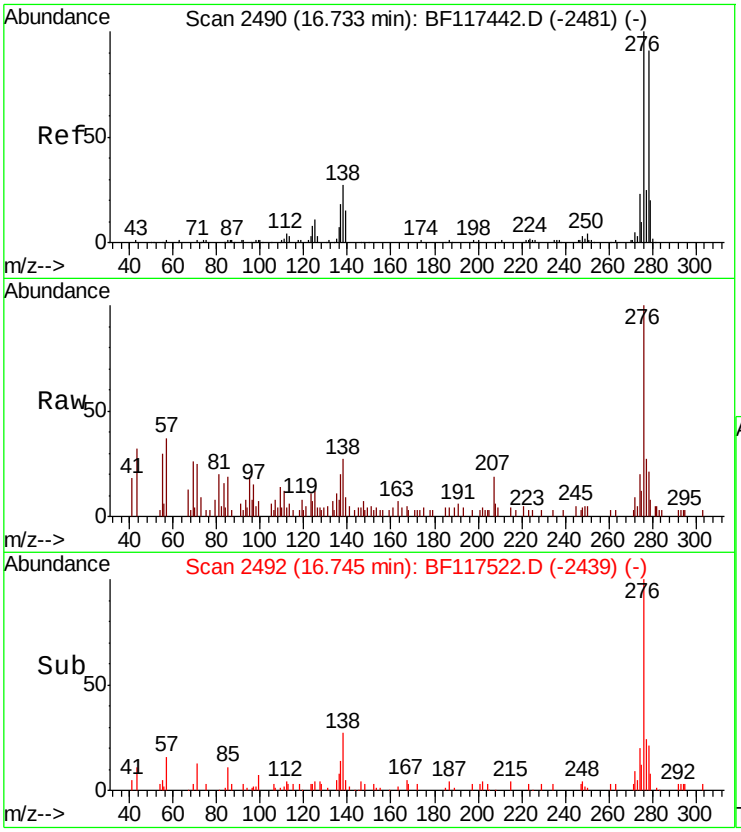


#85
Di-n-octyl phthalate
Concen: 0.016 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:149 Resp: 146

Ion	Ratio	Lower	Upper
149	100		
167	666.4	1.2	1.8#
43	820.5	6.8	10.2#



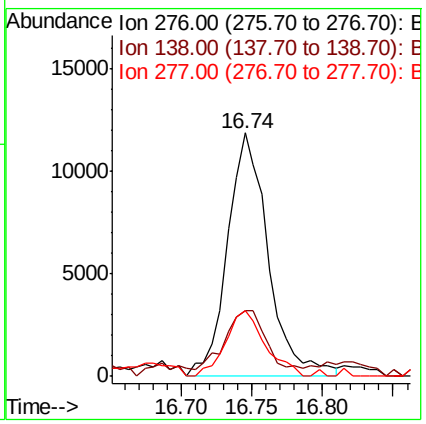


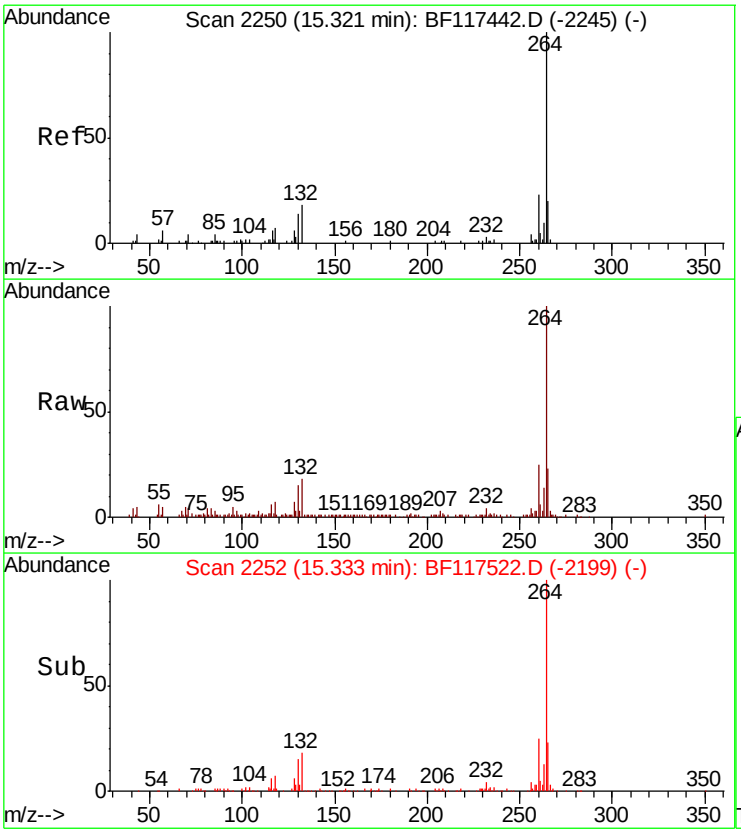
#86
Indeno(1,2,3-cd)pyrene
Concen: 4.771 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:276 Resp: 23907

Ion	Ratio	Lower	Upper
276	100		
138	29.6	21.8	32.8
277	26.0	20.0	30.0

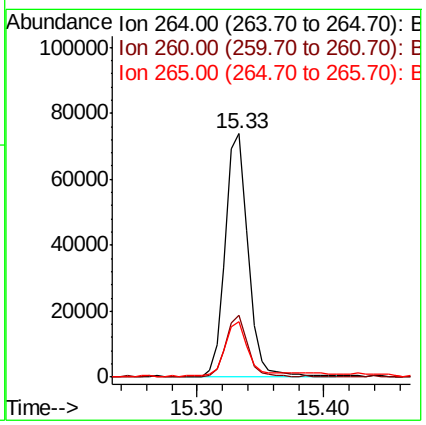


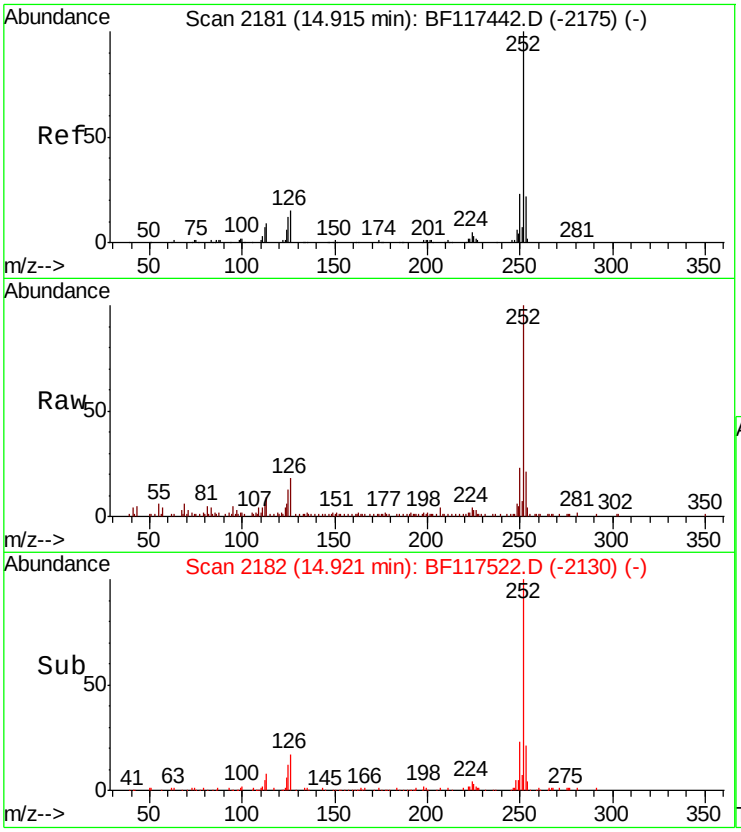


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:264 Resp: 92566

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.4	27.6
265	22.7	16.1	24.1



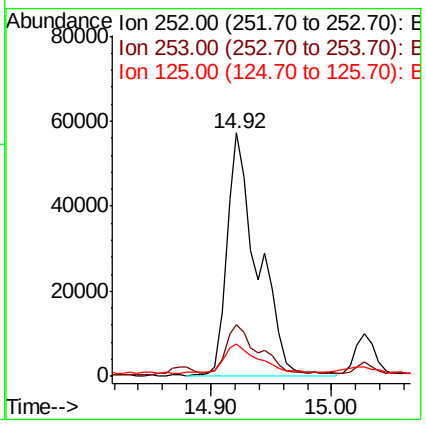


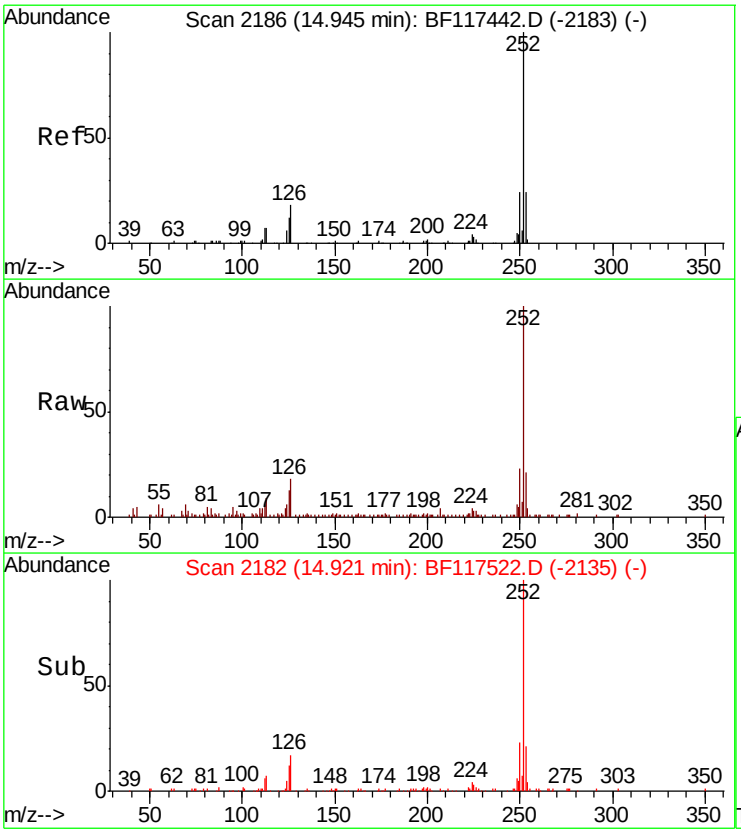
#88
Benzo(b)fluoranthene
Concen: 18.495 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:252 Resp: 101097

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	13.4	9.9	14.9

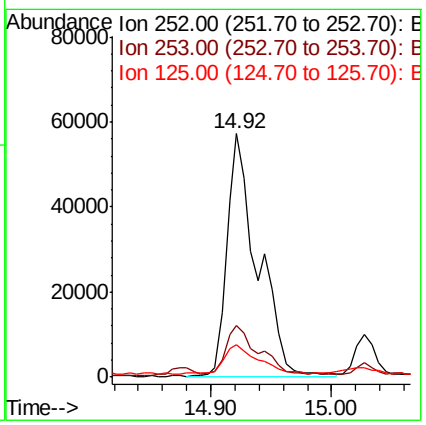


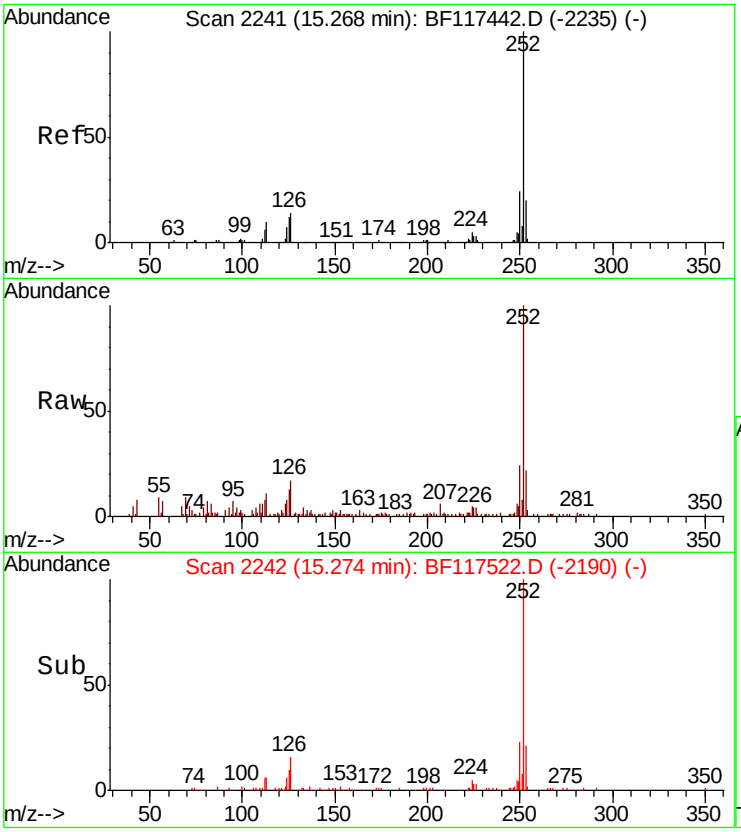


#89
Benzo(k)fluoranthene
Concen: 18.045 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:252 Resp: 101097

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	13.4	8.9	13.3#



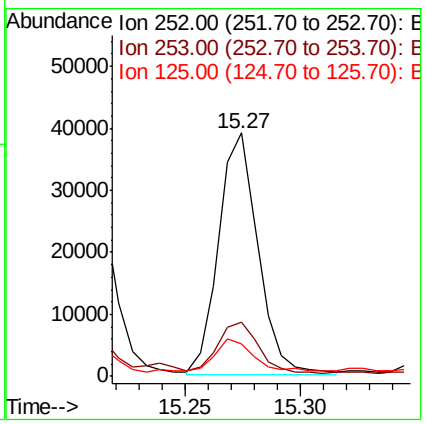


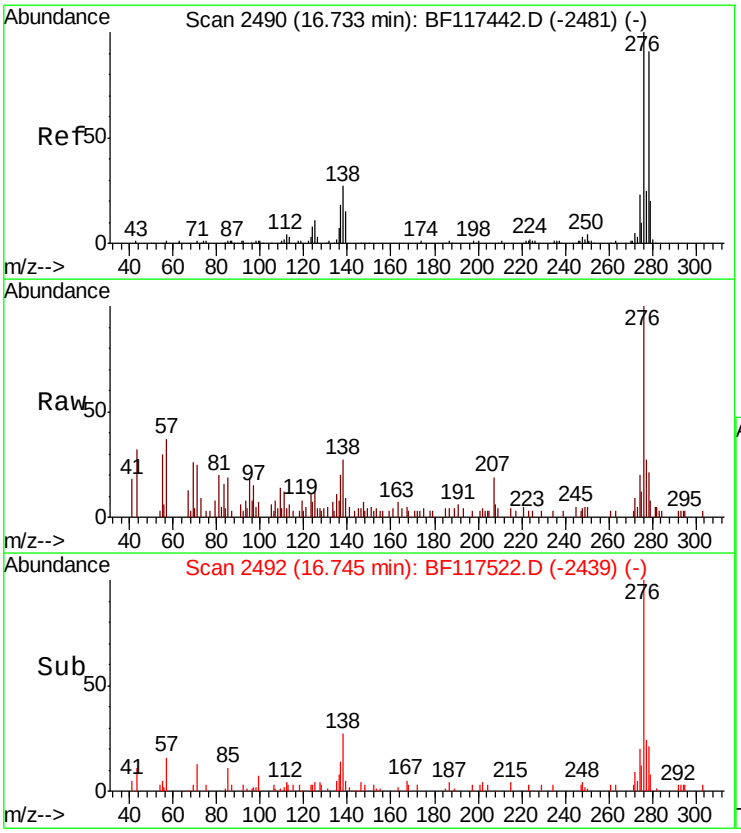
#90
Benzo(a)pyrene
Concen: 9.345 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:252 Resp: 46445

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.3	24.5
125	13.2	9.2	13.8

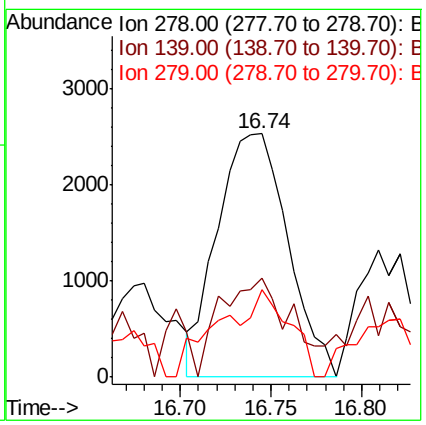


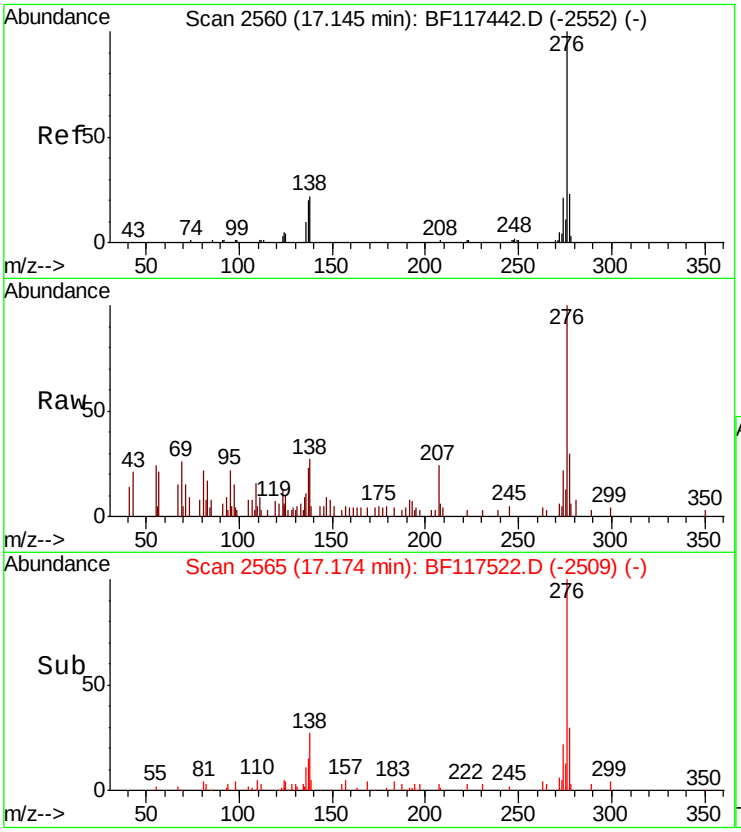


#91
Dibenzo(a,h)anthracene
Concen: 1.594 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Tgt Ion:278 Resp: 6851

Ion	Ratio	Lower	Upper
278	100		
139	40.7	13.4	20.0#
279	35.8	17.8	26.6#





#92
Benzo(g,h,i)perylene
Concen: 5.253 ng
RT: 17.17 min Scan# 2565
Delta R.T. 0.03 min
Lab File: BF117522.D
Acq: 24 Oct 2019 20:39

Instrument :
BNA_F
ClientSampleId :
197-74-(0-1)

Tgt Ion:276 Resp: 21359

Ion	Ratio	Lower	Upper
276	100		
277	30.1	18.4	27.6#
138	26.5	17.8	26.6