Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117519.D
Acq On : 24 Oct 2019 19:20
Operator : JU
Sample : K5145-04 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-102319

Quant Time: Oct 25 01:06:10 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	52024	20.00 ng		0.00
21) Naphthalene-d8	8.02	136	216954	20.00 ng		0.00
39) Acenaphthene-d10	9.76	164	106206	20.00 ng		0.00
64) Phenanthrene-d10	11.25	188	152643	20.00 ng		0.00
76) Chrysene-d12	13.89	240	102617	20.00 ng		0.00
87) Perylene-d12	15.33	264	102818	20.00 ng		0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	130014	37.18 ng		0.00
7) Phenol-d6	6.39	99	176506	37.58 ng		0.00
23) Nitrobenzene-d5	7.30	82	103689	23.59 ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	28708	31.24 ng		0.00
45) 2-Fluorobiphenyl	9.09	172	177873	23.60 ng		0.00
79) Terphenyl-d14	12.83	244	117549	18.68 ng		0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.12	88	137	0.093 ng	#	29
9) Benzaldehyde	6.51	77	3430	Below Cal	#	84
10) Phenol	6.40	94	4175	0.871 ng	#	74
15) Benzyl Alcohol	6.89	79	1600	0.477 ng	#	49
19) n-Nitroso-di-n-propylamine	7.30	70	13178	4.594 ng	#	81
25) Isophorone	7.30	82	103687	13.639 ng	#	65
46) 1,1'-Biphenyl	9.19	154	125	0.014 ng	#	43
47) 2-Chloronaphthalene	9.48	162	217	0.033 ng	#	1
48) 2-Nitroaniline	9.48	65	136	0.062 ng	#	1
49) Acenaphthylene	9.63	152	135	0.014 ng	#	62
50) Dimethylphthalate	9.49	163	29850	3.942 ng		98
51) 2,6-Dinitrotoluene	9.76	165	13522	8.558 ng	#	24
52) Acenaphthene	9.76	154	272	0.046 ng	#	5
57) 2,4-Dinitrotoluene	9.76	165	13522	6.437 ng	#	13
58) Fluorene	10.56	166	1356	0.189 ng	#	80
66) n-Nitrosodiphenylamine	10.56	169	1069	0.192 ng	#	44
67) 4-Bromophenyl-phenylether	10.56	248	1772	1.078 ng	#	1
71) Phenanthrene	11.27	178	1580	0.178 ng	#	82
72) Anthracene	11.33	178	295	0.032 ng	#	61
75) Fluoranthene	12.47	202	3984	0.449 ng		96
77) Benzidine	12.83	184	1661	Below Cal	#	80
78) Pyrene	12.47	202	3984	0.452 ng		94
80) Butylbenzylphthalate	13.30	149	1134	0.259 ng	#	20
81) Benzo(a)anthracene	13.89	228	1866	0.270 ng	#	80
83) Chrysene	13.92	228	1759	0.259 ng	#	92
84) Bis(2-ethylhexyl)phthalate	13.86	149	843	0.137 ng	#	51
85) Di-n-octyl phthalate	14.47	149	259	0.027 ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.76	276	398	0.079 ng	#	1
88) Benzo(b)fluoranthene	14.92	252	2368	0.390 ng	#	1
89) Benzo(k)fluoranthene	14.92	252	2368	0.381 ng	#	1
90) Benzo(a)pyrene	15.27	252	1224	0.222 ng	#	1
92) Benzo(g,h,i)perylene	17.17	276	287	0.064 ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117519.D
Acq On : 24 Oct 2019 19:20
Operator : JU
Sample : K5145-04 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-102319

Quant Time: Oct 25 01:06:10 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

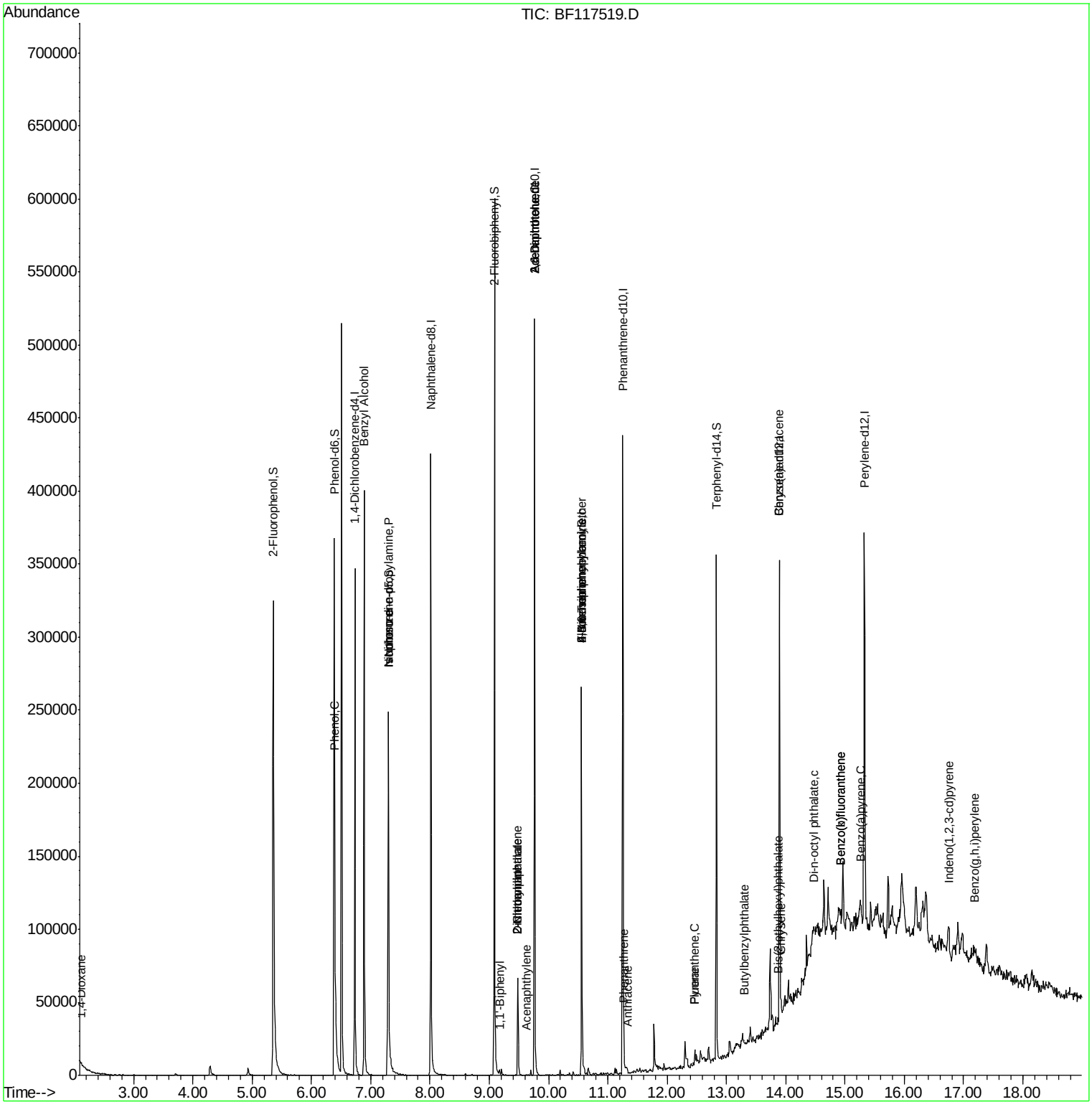
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

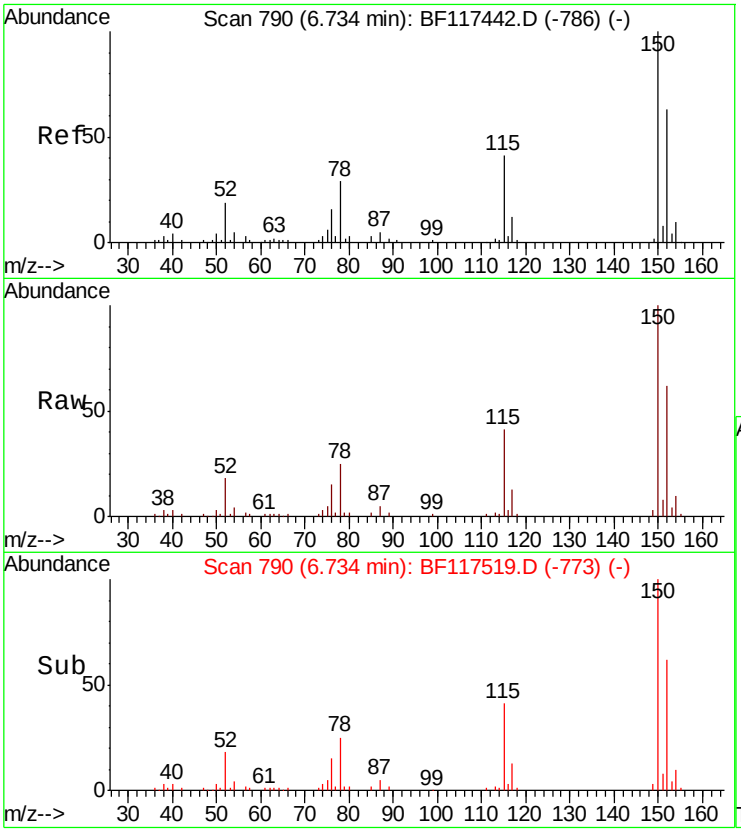
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117519.D
Acq On : 24 Oct 2019 19:20
Operator : JU
Sample : K5145-04 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Quant Time: Oct 25 01:06:10 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



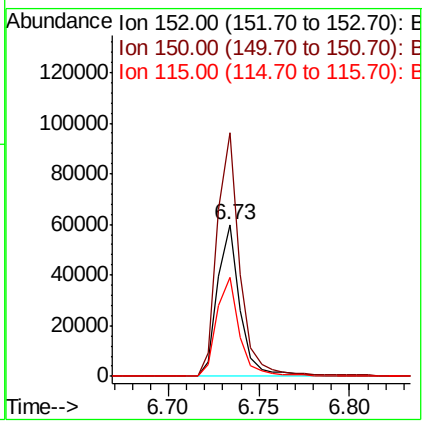


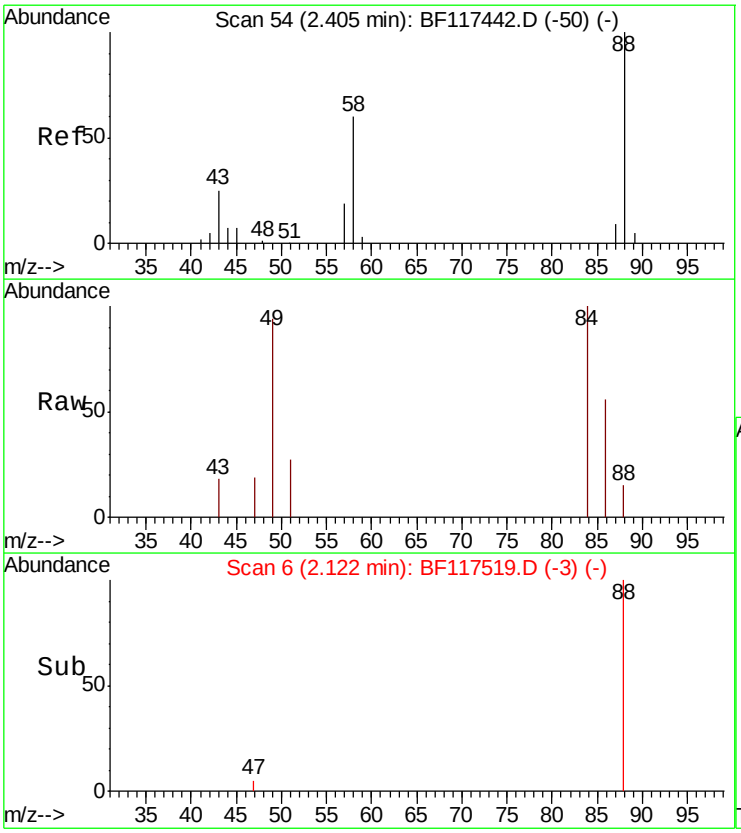
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:152 Resp: 52024

Ion	Ratio	Lower	Upper
152	100		
150	160.6	126.8	190.2
115	65.1	51.6	77.4

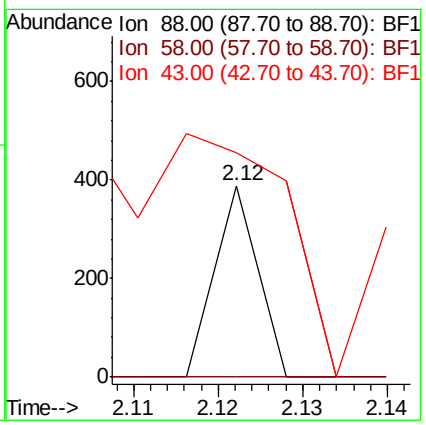


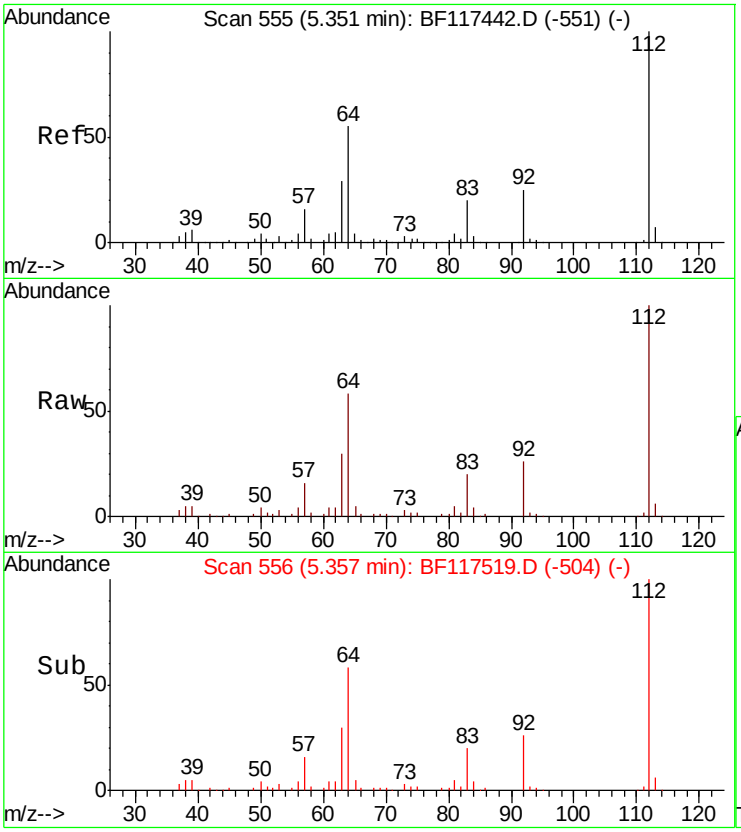


#2
1,4-Dioxane
Concen: 0.093 ng
RT: 2.12 min Scan# 6
Delta R.T. -0.28 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion: 88 Resp: 137

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



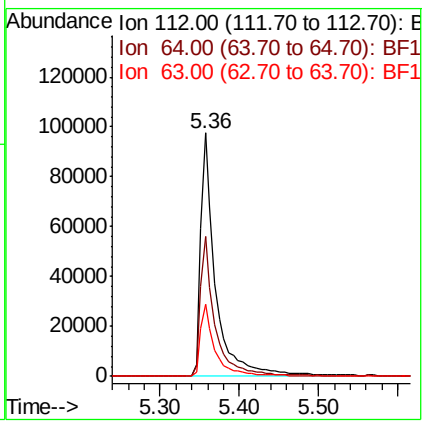


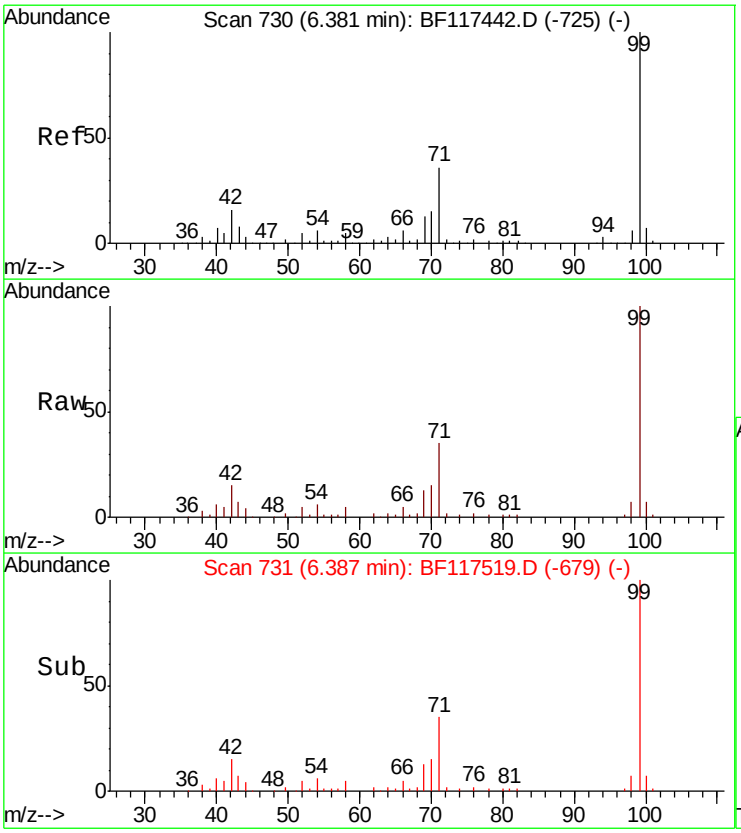
#5
2-Fluorophenol
Concen: 37.179 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:112 Resp: 130014

Ion	Ratio	Lower	Upper
112	100		
64	57.7	44.1	66.1
63	29.7	23.4	35.2

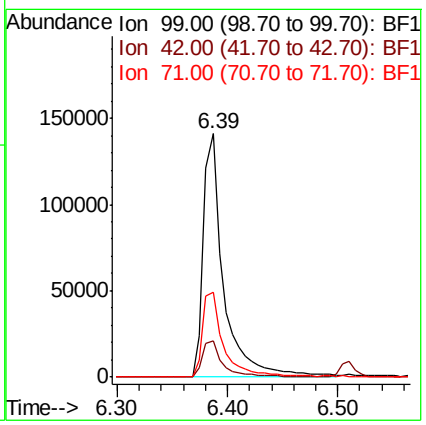


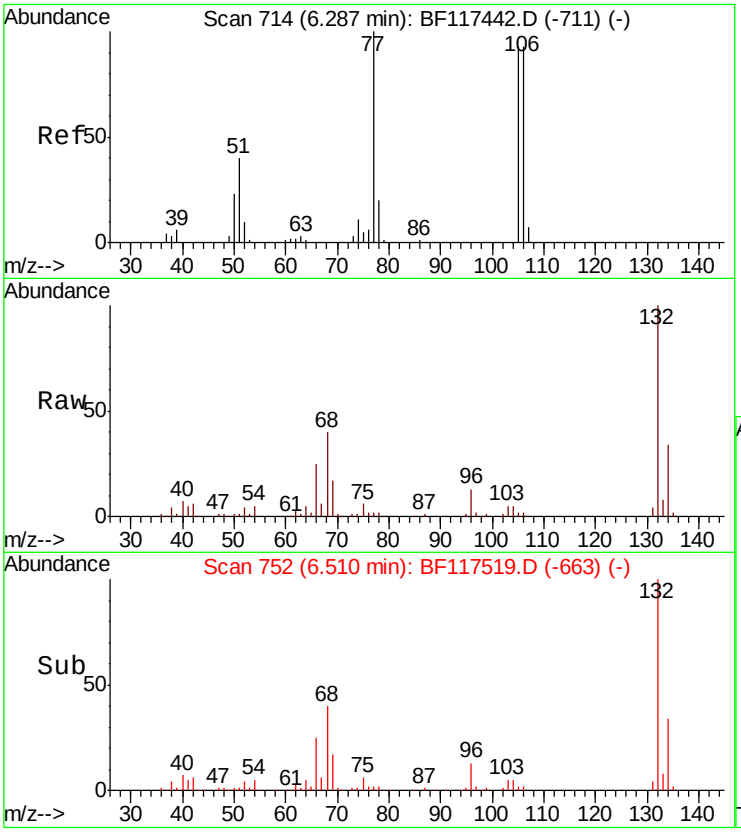


#7
Phenol-d6
Concen: 37.580 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion: 99 Resp: 176506

Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.8	19.2
71	35.1	28.6	43.0



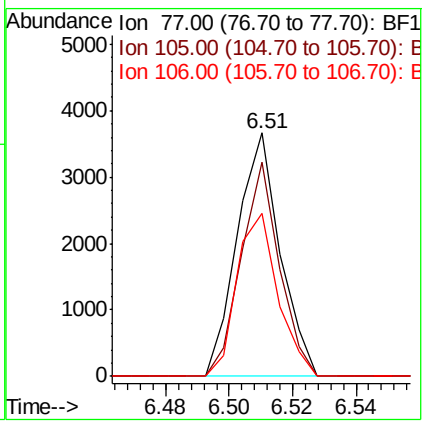


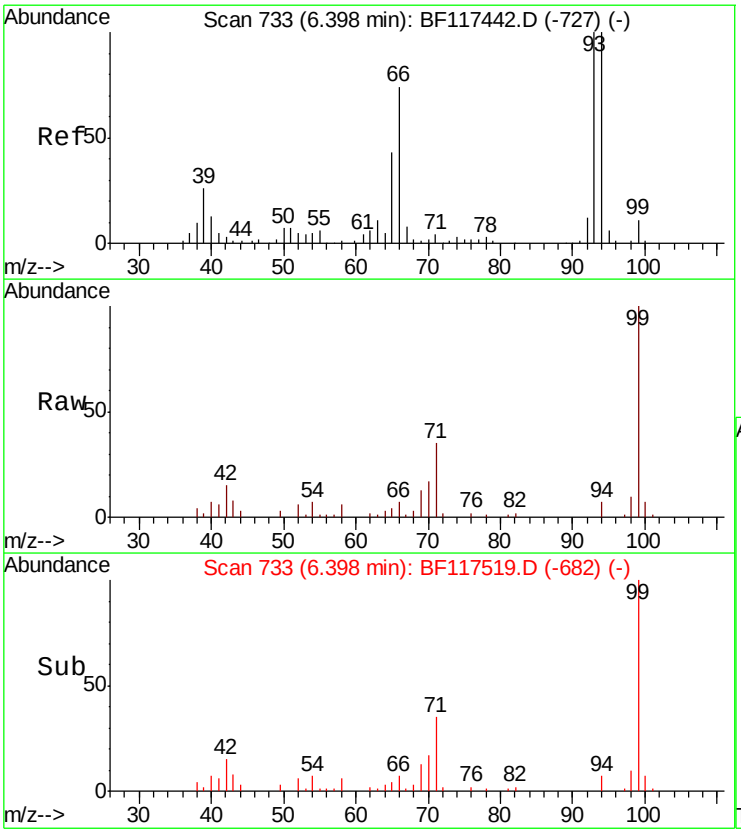
#9
Benzaldehyde
Concen: Below Cal
RT: 6.51 min Scan# 752
Delta R.T. 0.22 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion: 77 Resp: 3430

Ion	Ratio	Lower	Upper
77	100		
105	88.2	73.4	113.4
106	66.9	73.0	113.0#

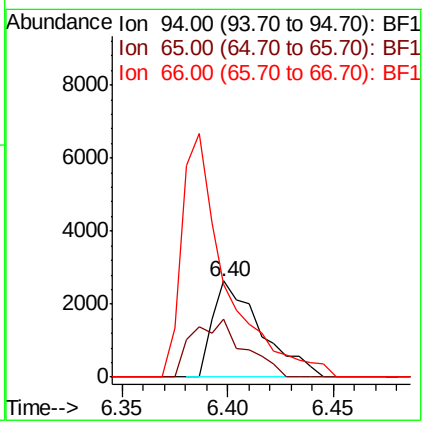


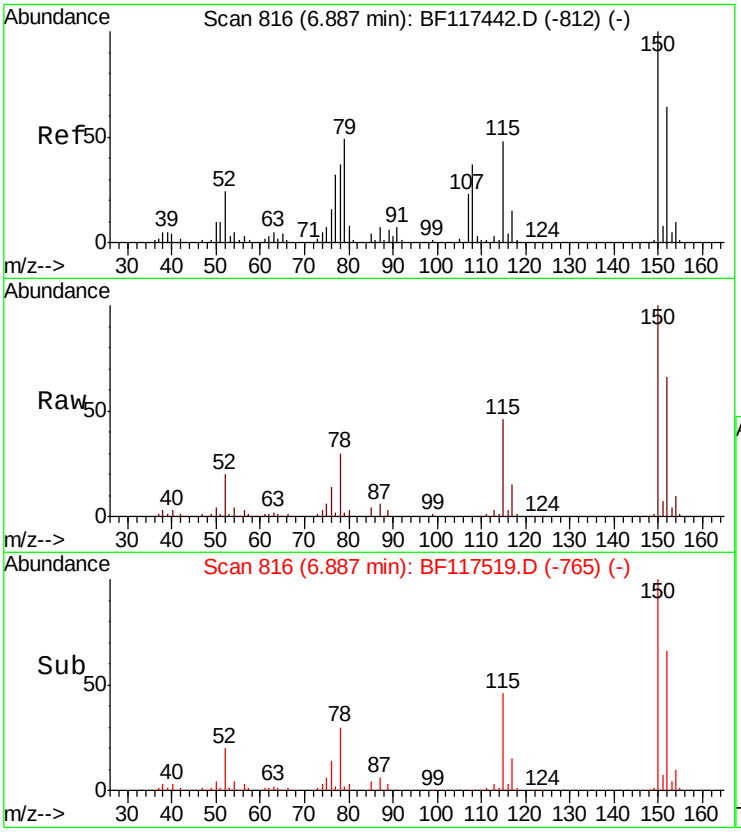


#10
Phenol
Concen: 0.871 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion: 94 Resp: 4175

Ion	Ratio	Lower	Upper
94	100		
65	59.7	23.4	63.4
66	96.7	54.7	94.7#



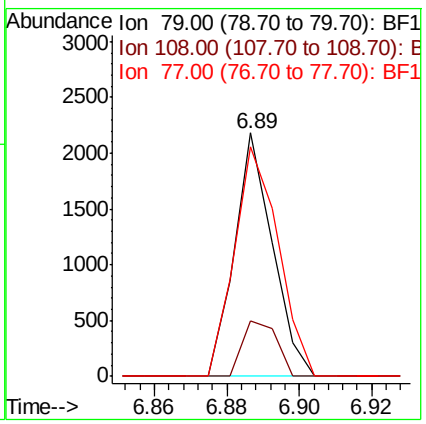


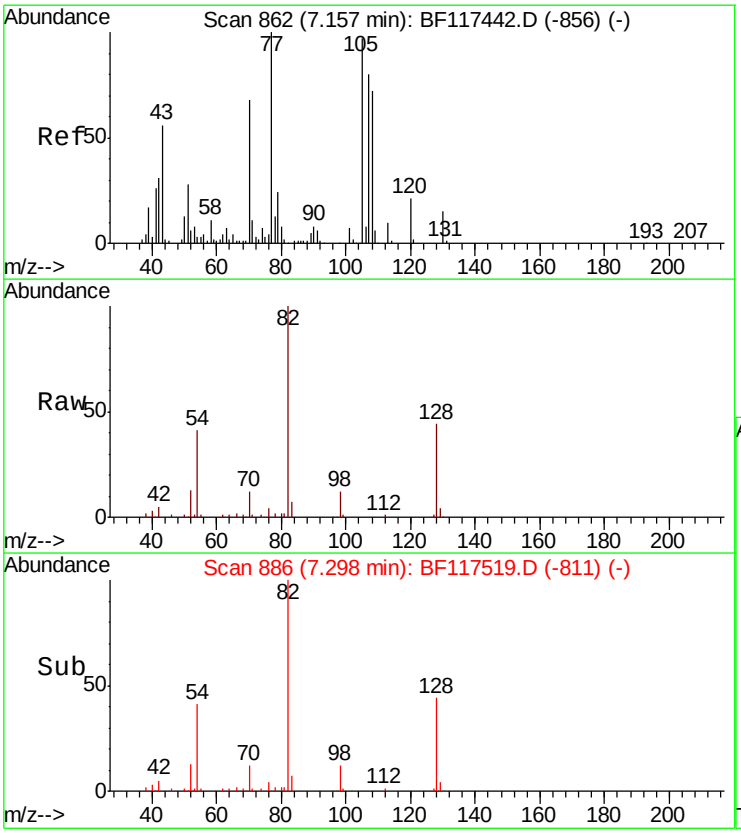
#15
Benzyl Alcohol
Concen: 0.477 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion: 79 Resp: 1600

Ion	Ratio	Lower	Upper
79	100		
108	23.0	59.8	89.8#
77	94.3	51.4	77.0#

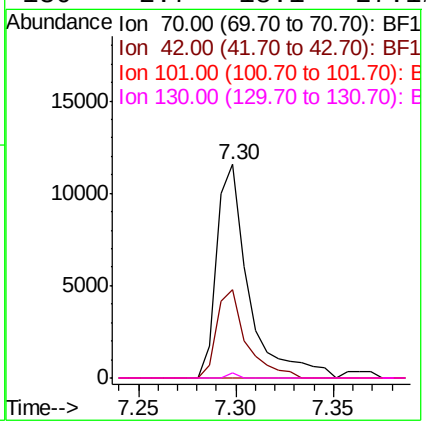


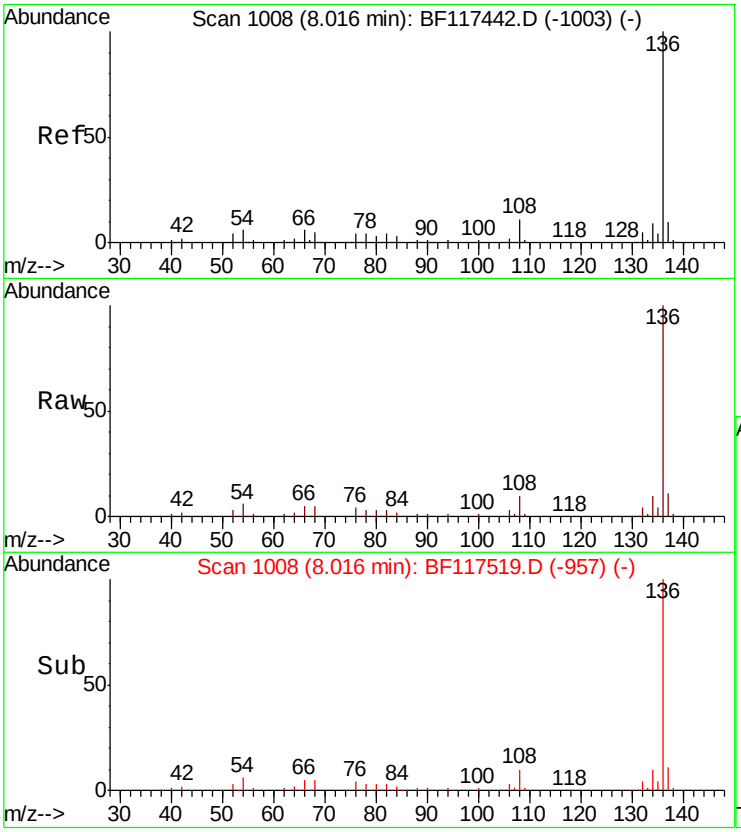


#19
n-Nitroso-di-n-propylamine
Concen: 4.594 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion: 70 Resp: 13178

Ion	Ratio	Lower	Upper
70	100		
42	41.6	36.7	55.1
101	0.0	8.3	12.5#
130	2.7	18.1	27.1#



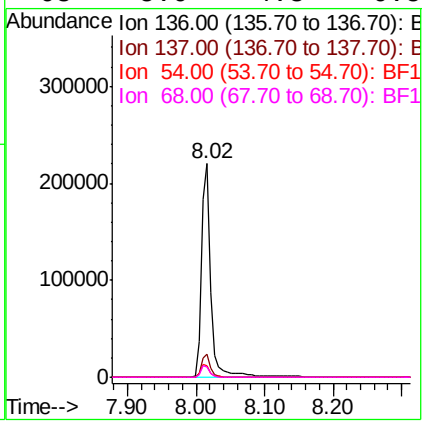


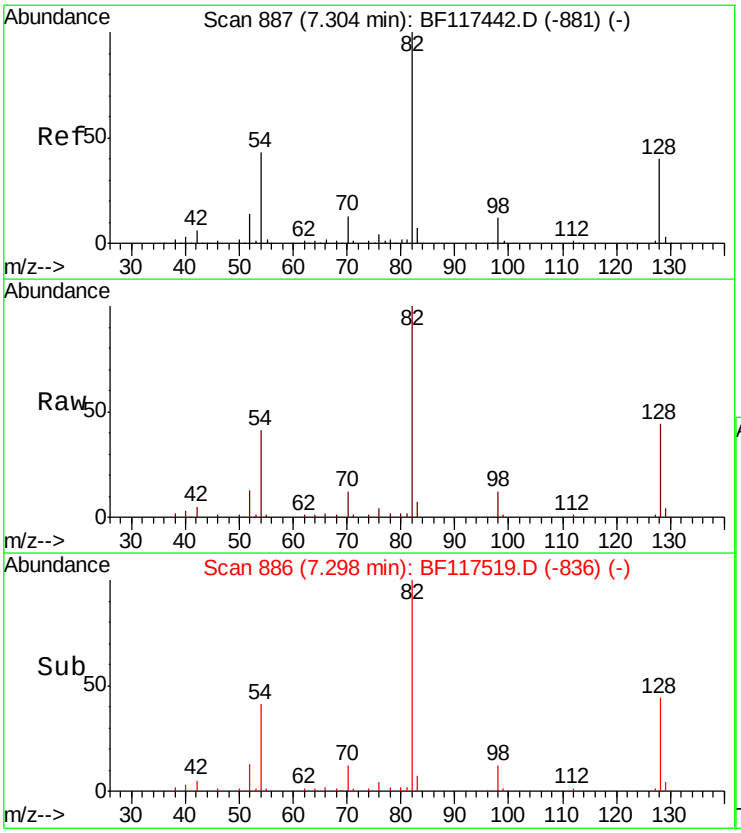
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:136 Resp: 216954

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	5.7	4.5	6.7
68	5.0	4.3	6.5

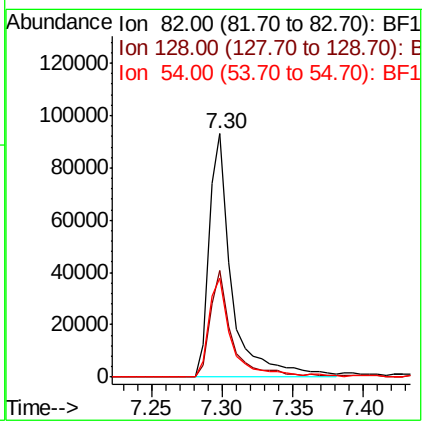


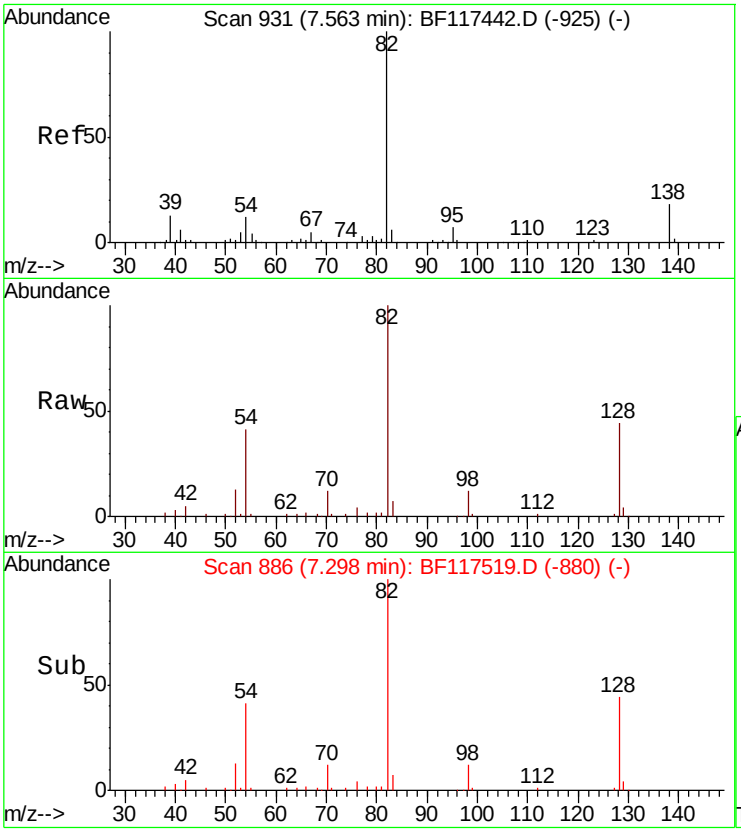


#23
Nitrobenzene-d5
Concen: 23.594 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion: 82 Resp: 103689

Ion	Ratio	Lower	Upper
82	100		
128	43.8	32.2	48.2
54	40.7	34.2	51.2



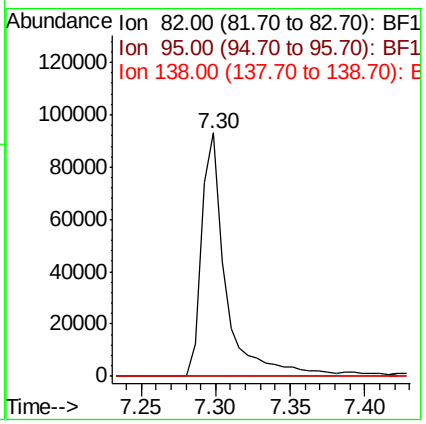


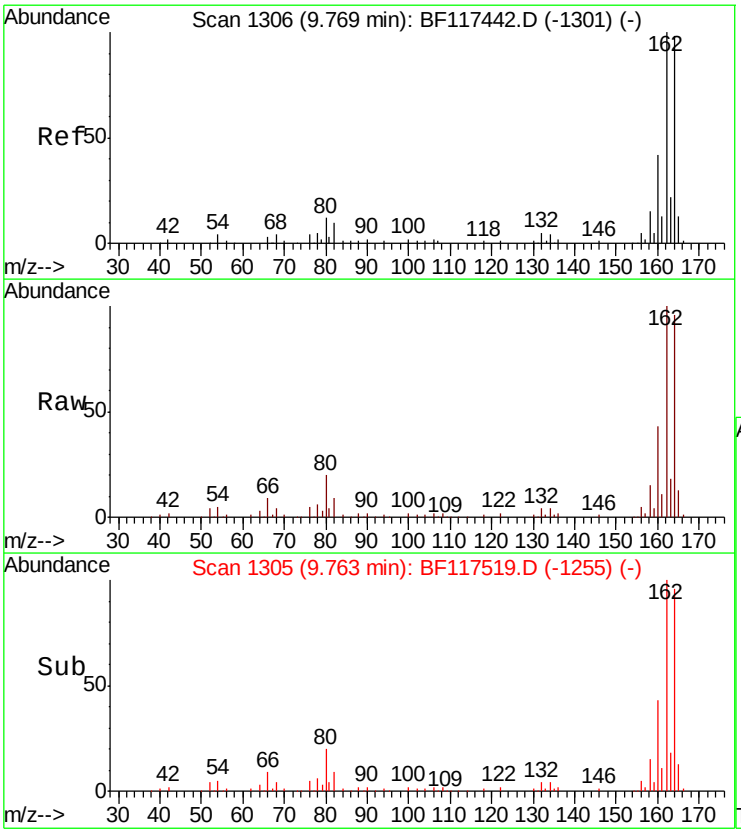
#25
Isophorone
Concen: 13.639 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.26 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion: 82 Resp: 103687

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

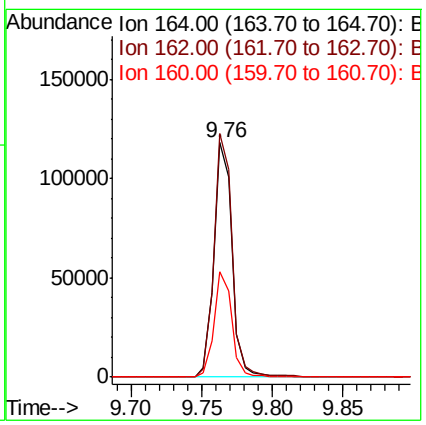


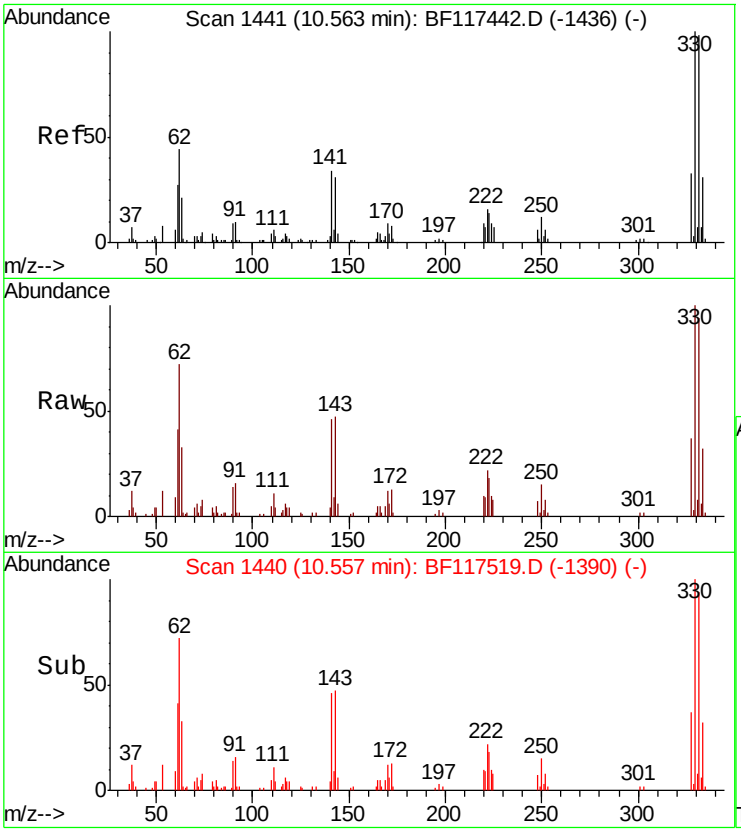


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:164 Resp: 106206

Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.8	122.6
160	45.2	34.4	51.6



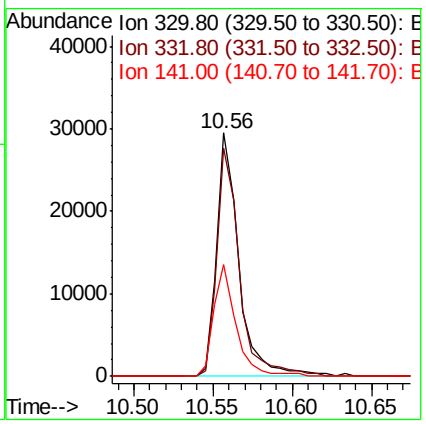


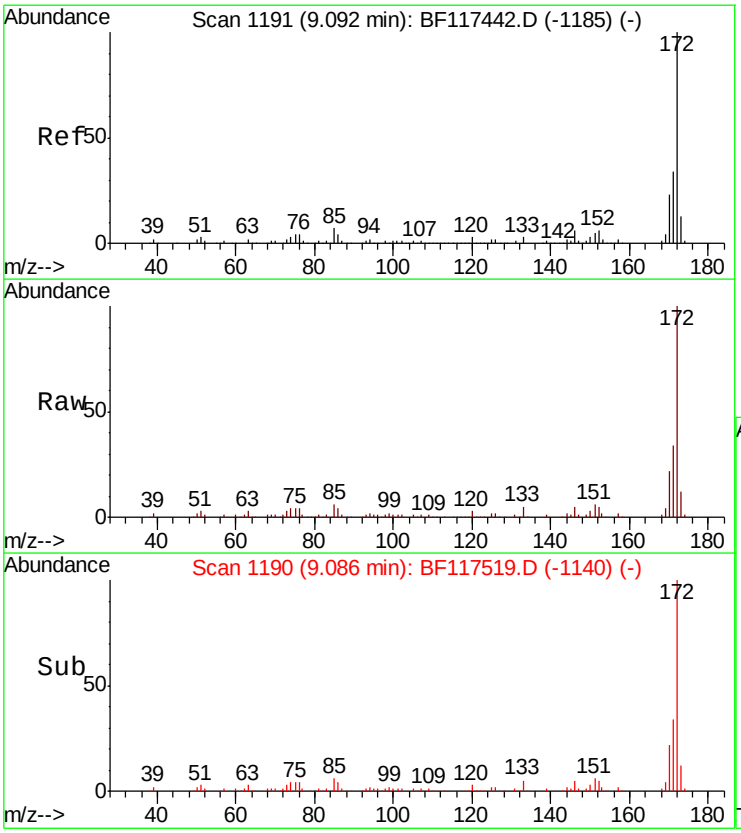
#42
2,4,6-Tribromophenol
Concen: 31.240 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:330 Resp: 28708

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.5	117.7
141	46.1	37.0	55.6

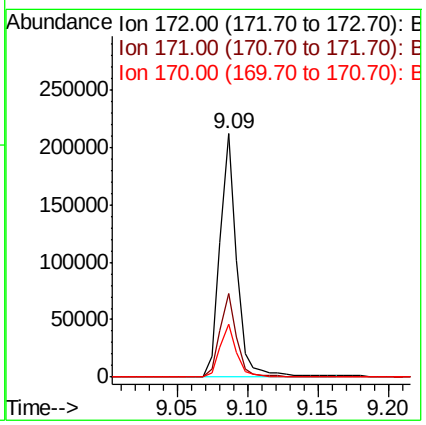


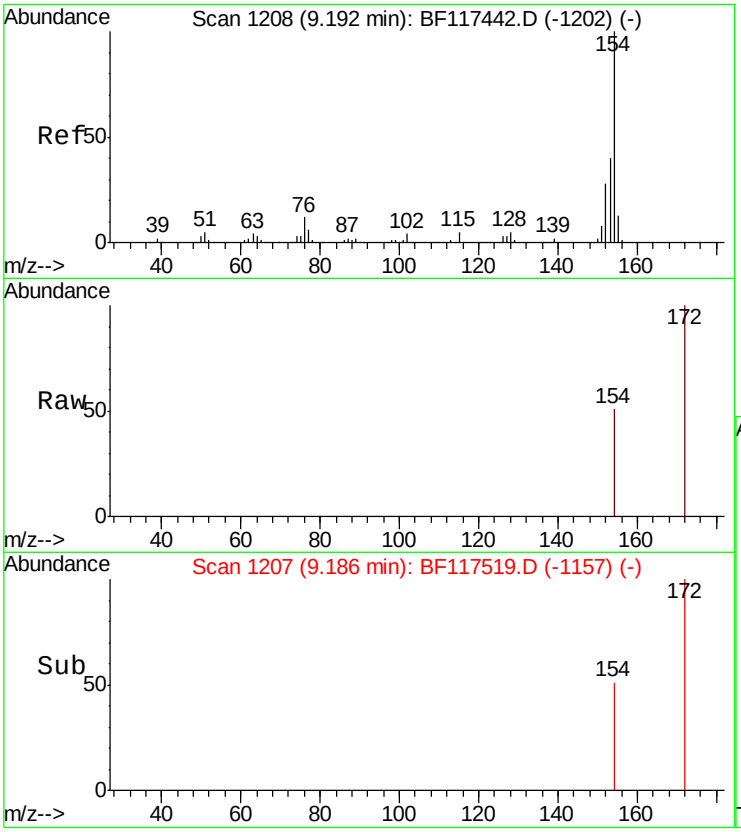


#45
2-Fluorobiphenyl
Concen: 23.598 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:172 Resp: 177873

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.5	41.3
170	21.7	18.6	27.8



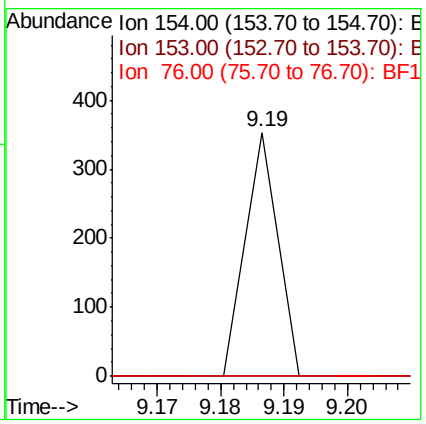


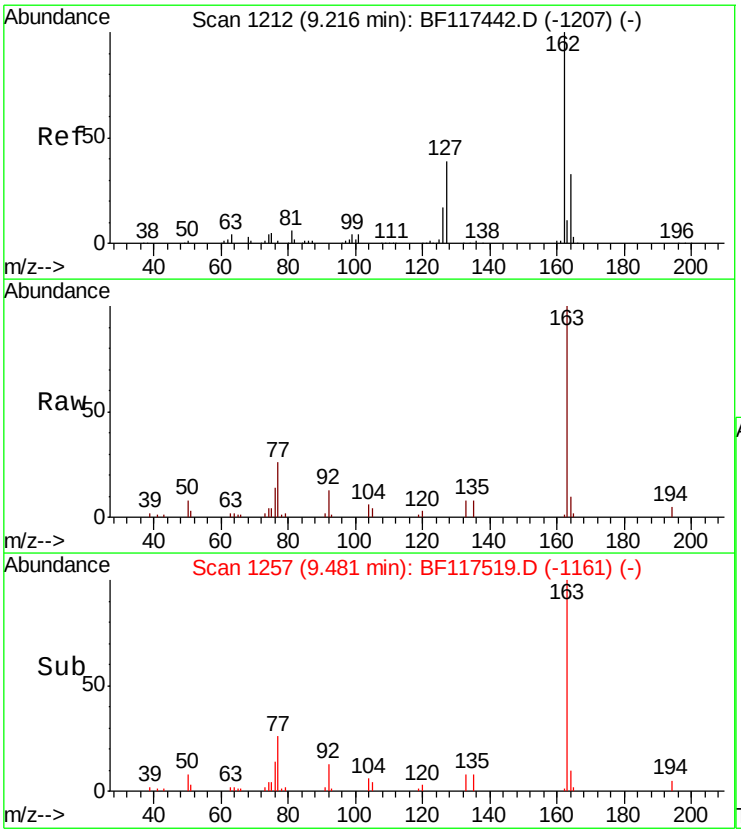
#46
1,1'-Biphenyl
Concen: 0.014 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:154 Resp: 125

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

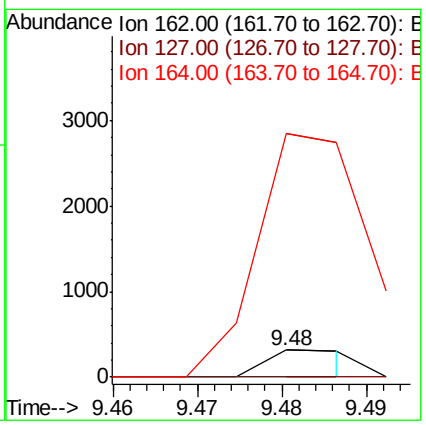


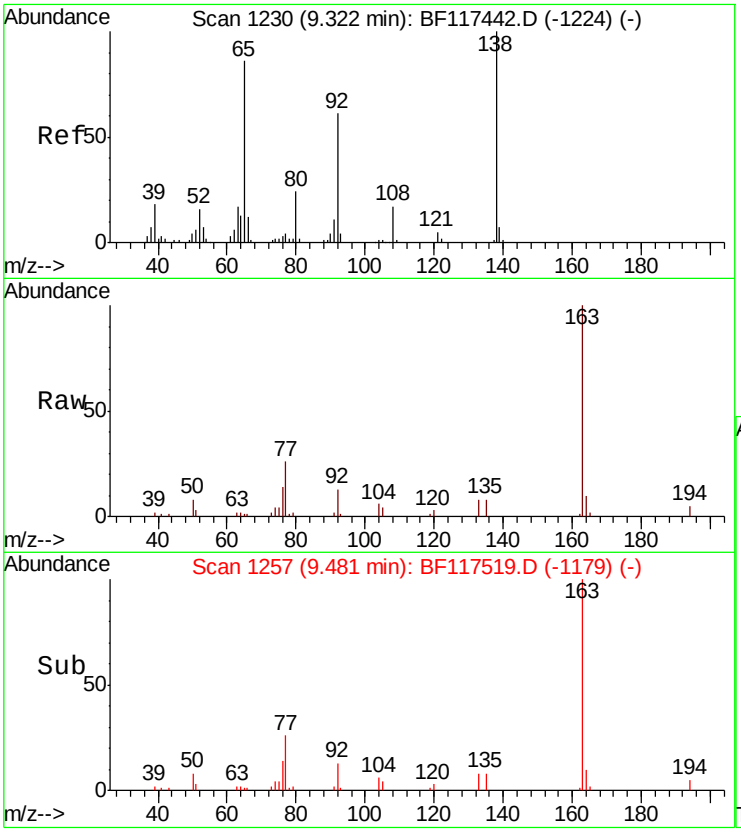


#47
2-Chloronaphthalene
Concen: 0.033 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.26 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:162 Resp: 217

Ion	Ratio	Lower	Upper
162	100		
127	0.0	34.2	51.4#
164	912.2	26.4	39.6#



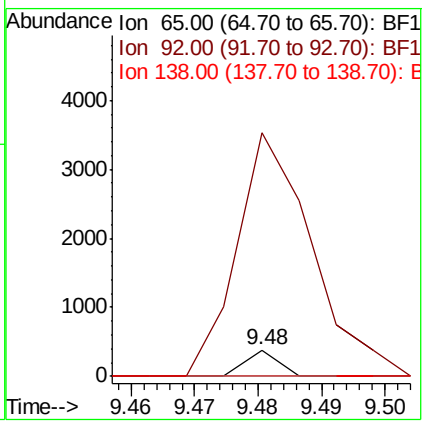


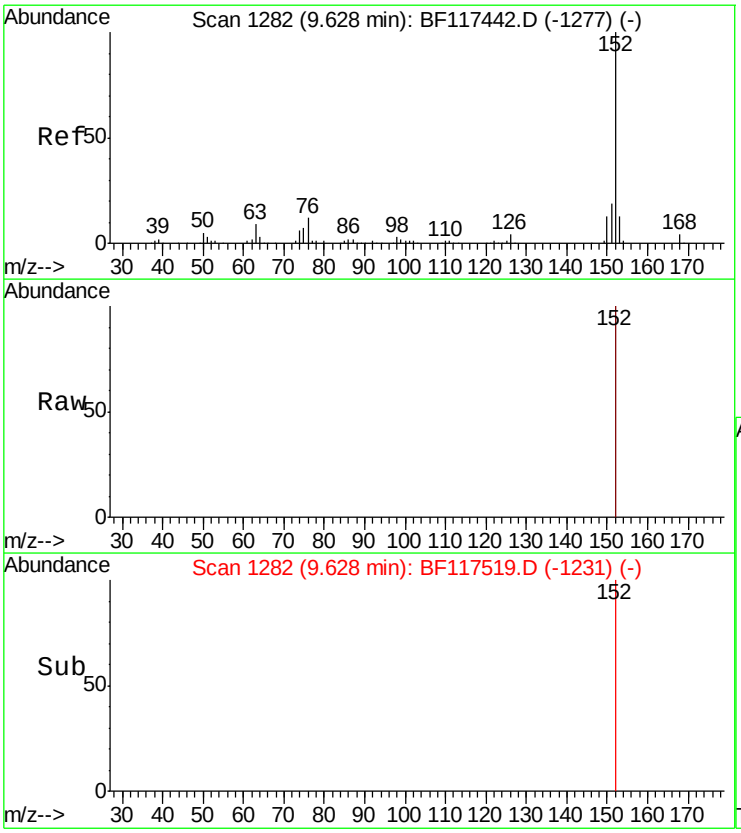
#48
2-Nitroaniline
Concen: 0.062 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.16 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion: 65 Resp: 136

Ion	Ratio	Lower	Upper
65	100		
92	919.5	57.3	85.9#
138	0.0	93.3	139.9#

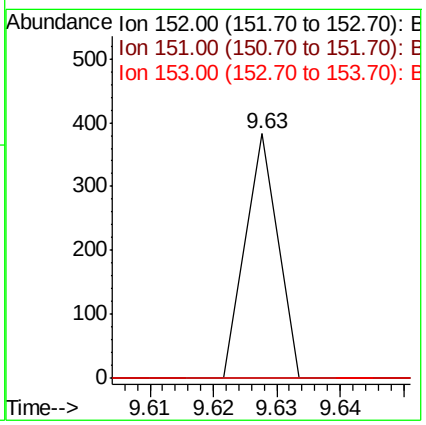


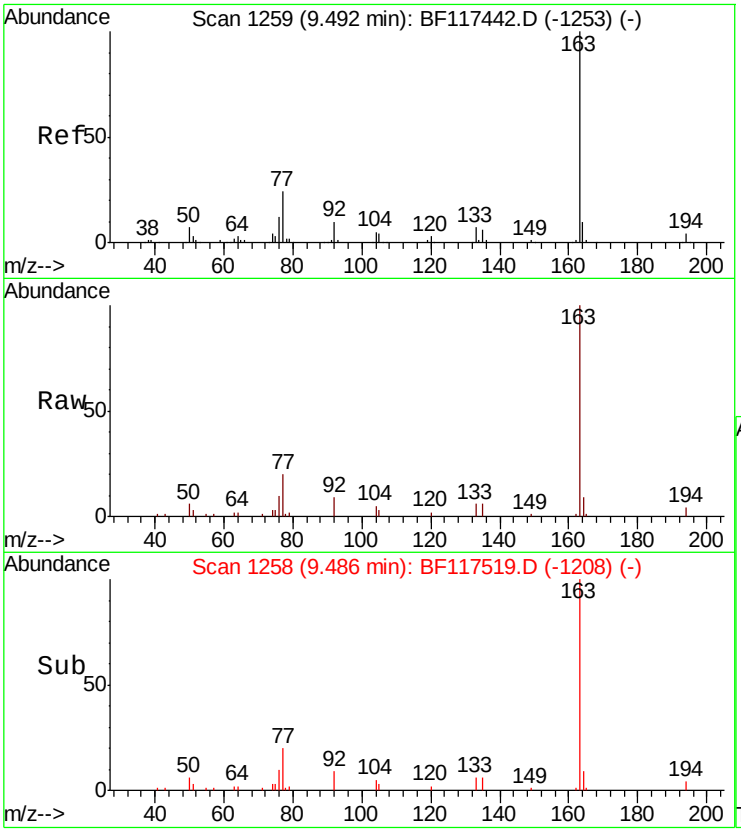


#49
Acenaphthylene
Concen: 0.014 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:152 Resp: 135

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

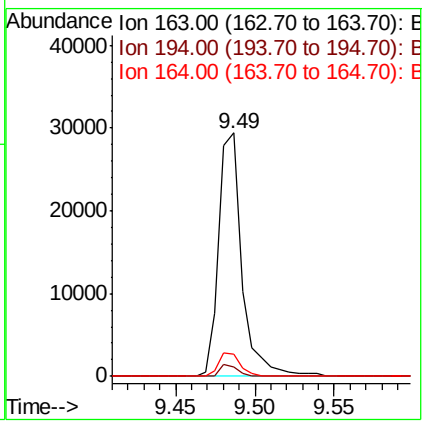




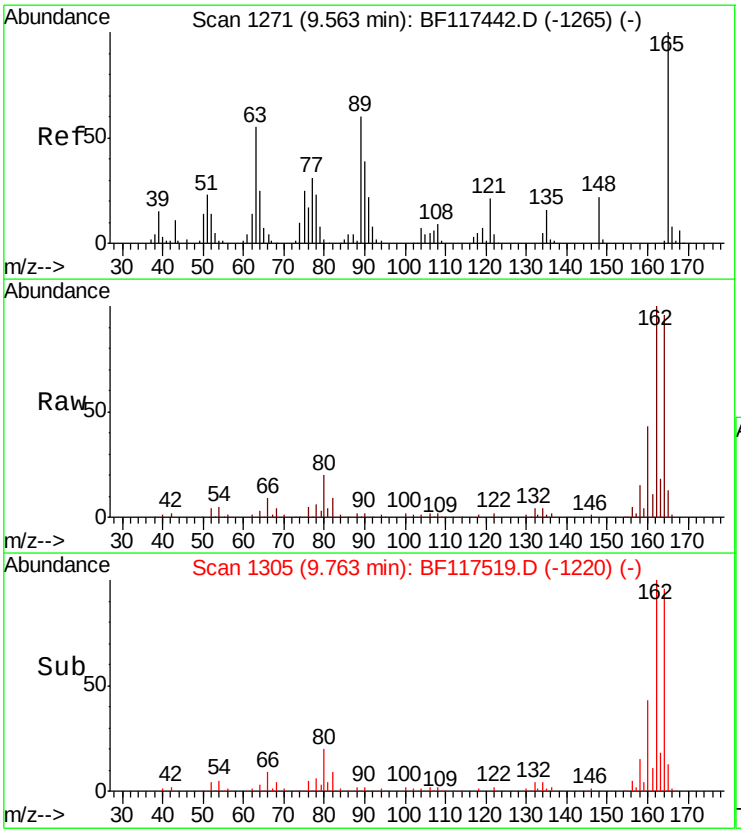
#50
Dimethylphthalate
Concen: 3.942 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:163 Resp: 29850

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	9.3	8.2	12.2



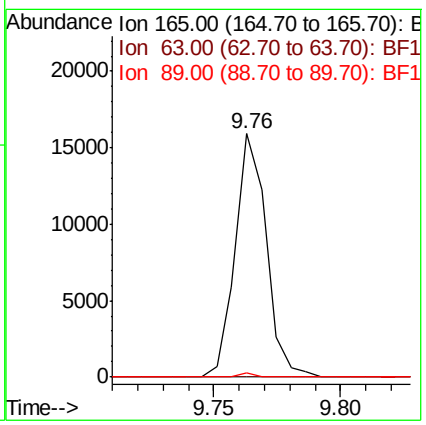
Instrument :
BNA_F
ClientSampleId :
HD-02-102319

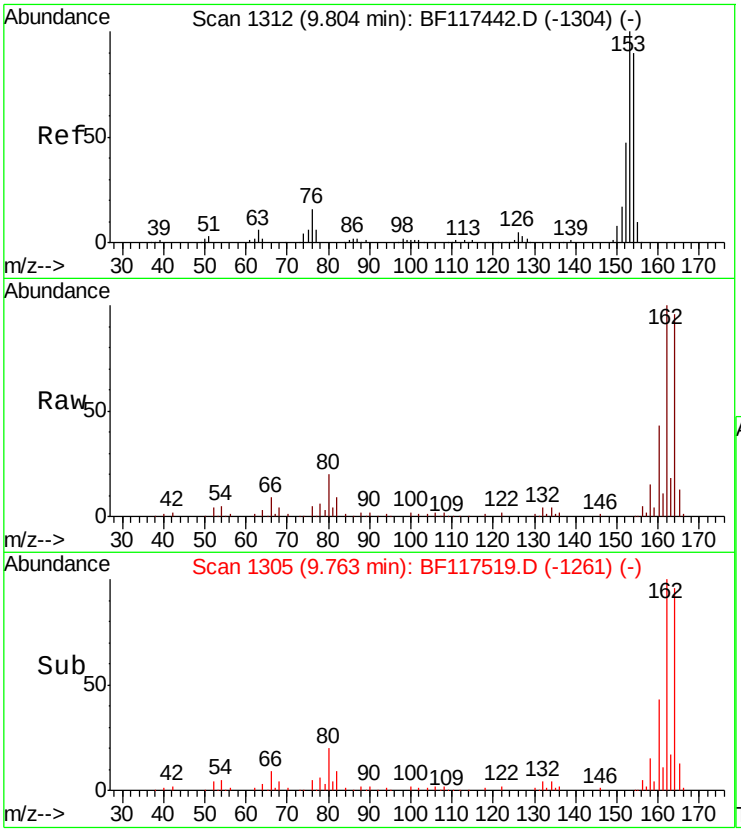


#51
2,6-Dinitrotoluene
Concen: 8.558 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.20 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:165 Resp: 13522

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.8	65.8#
89	1.9	47.6	71.4#



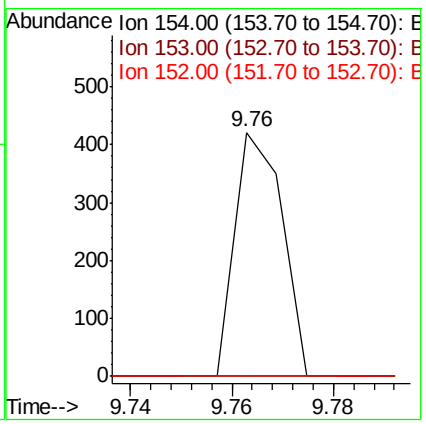


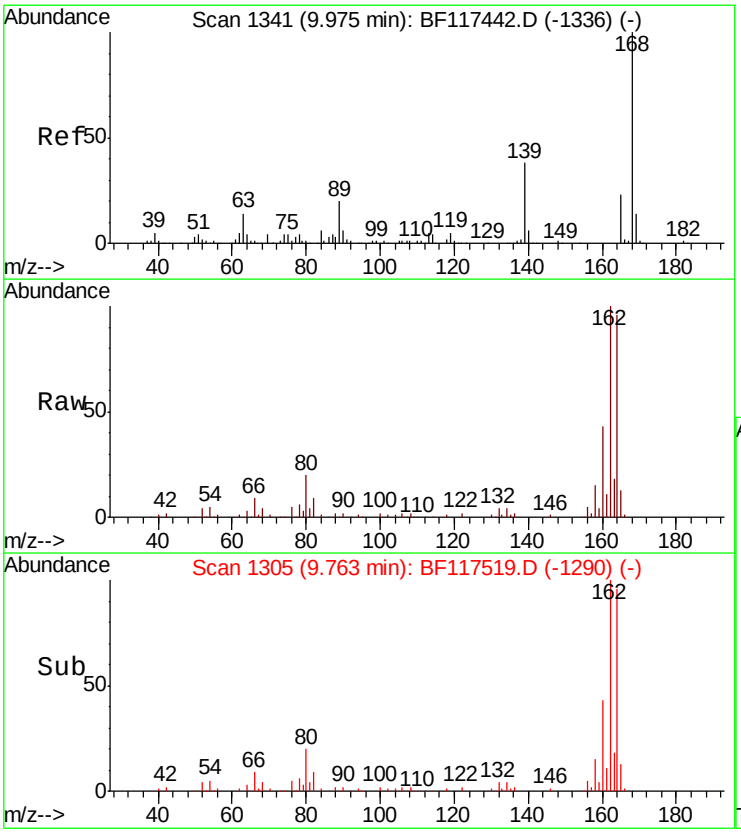
#52
Acenaphthene
Concen: 0.046 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:154 Resp: 272

Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.2	133.8#
152	0.0	41.8	62.6#

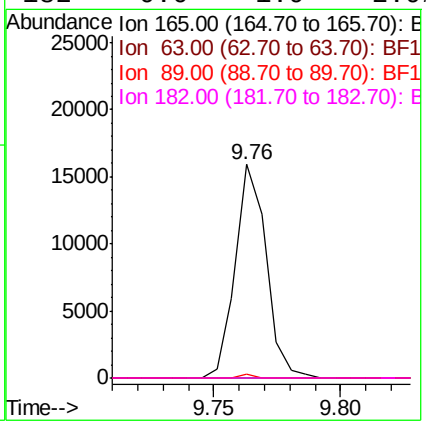


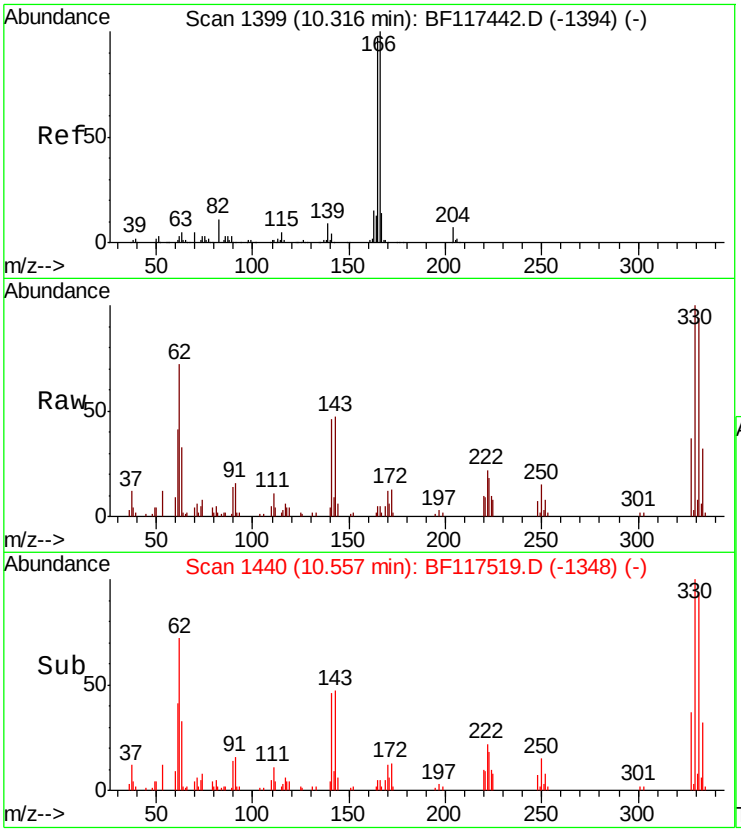


#57
2,4-Dinitrotoluene
Concen: 6.437 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.21 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:165 Resp: 13522

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



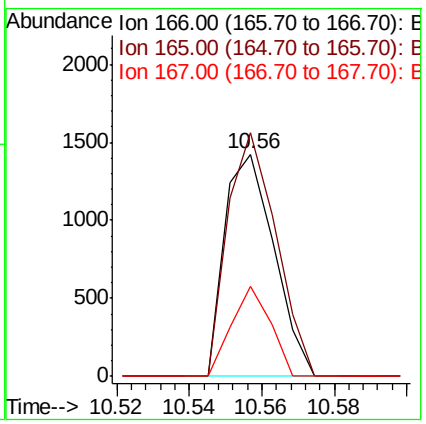


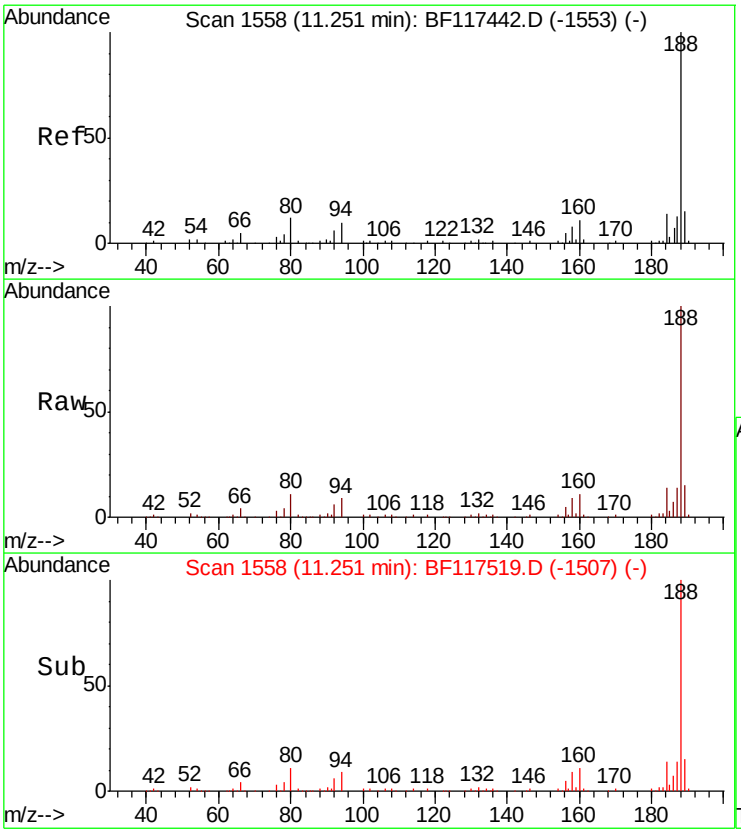
#58
Fluorene
Concen: 0.189 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.24 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:166 Resp: 1356

Ion	Ratio	Lower	Upper
166	100		
165	109.7	77.6	116.4
167	40.4	11.0	16.4#

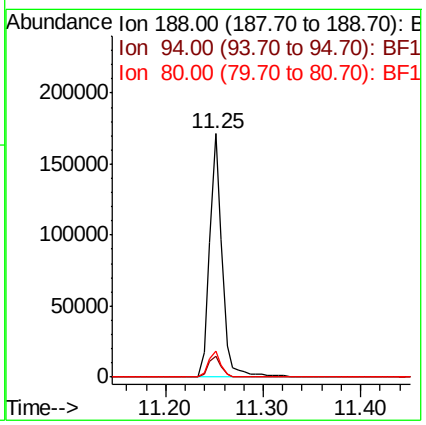


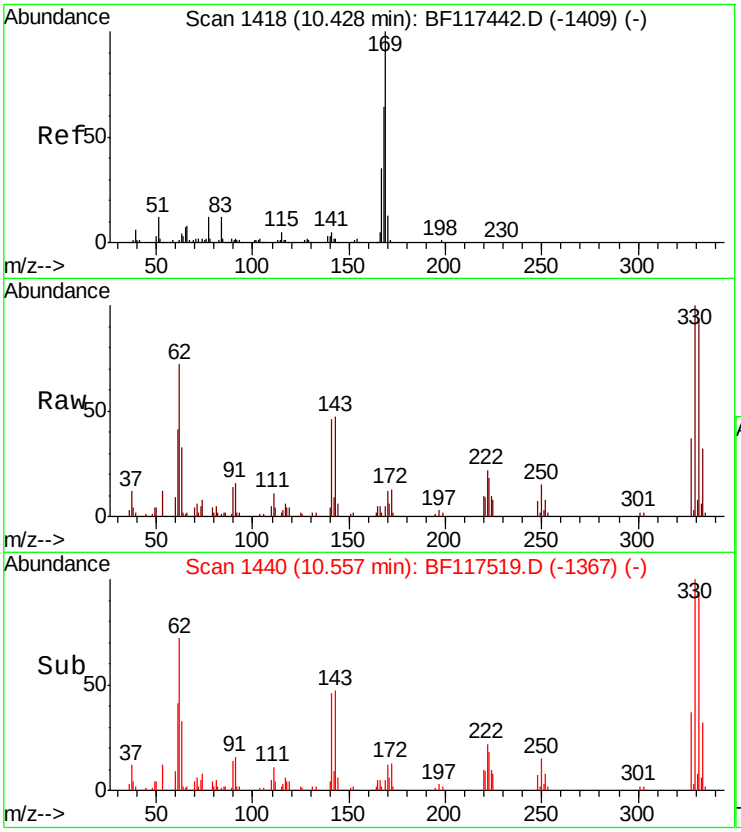


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:188 Resp: 152643

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.0	12.0
80	10.9	9.5	14.3



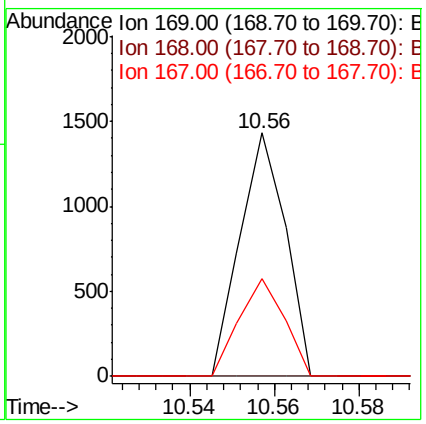


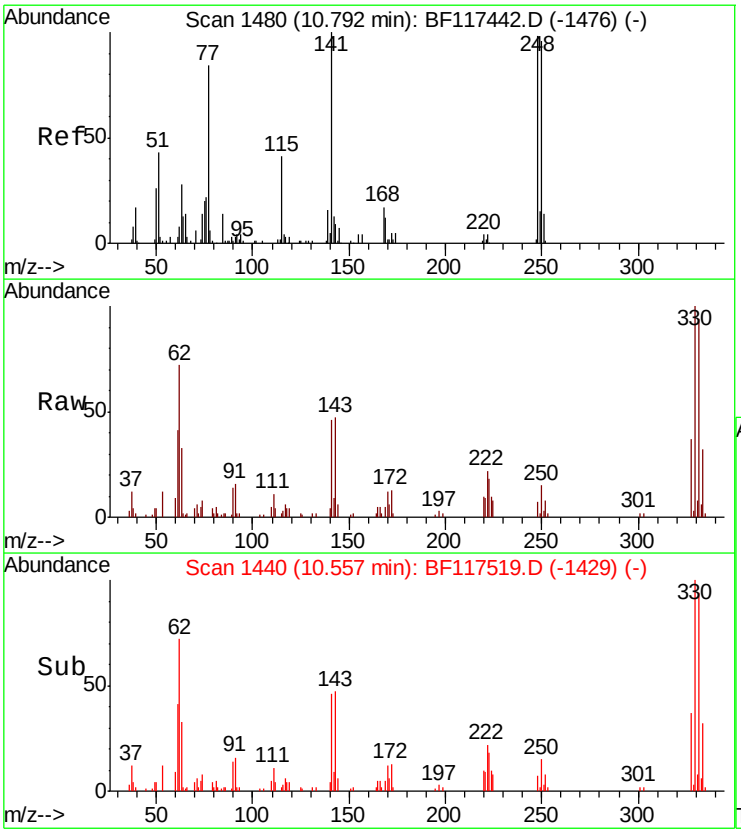
#66
n-Nitrosodiphenylamine
Concen: 0.192 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.13 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:169 Resp: 1069

Ion	Ratio	Lower	Upper
169	100		
168	0.0	51.3	76.9#
167	40.2	28.2	42.4

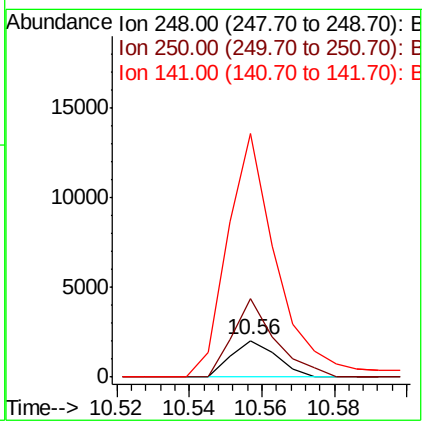


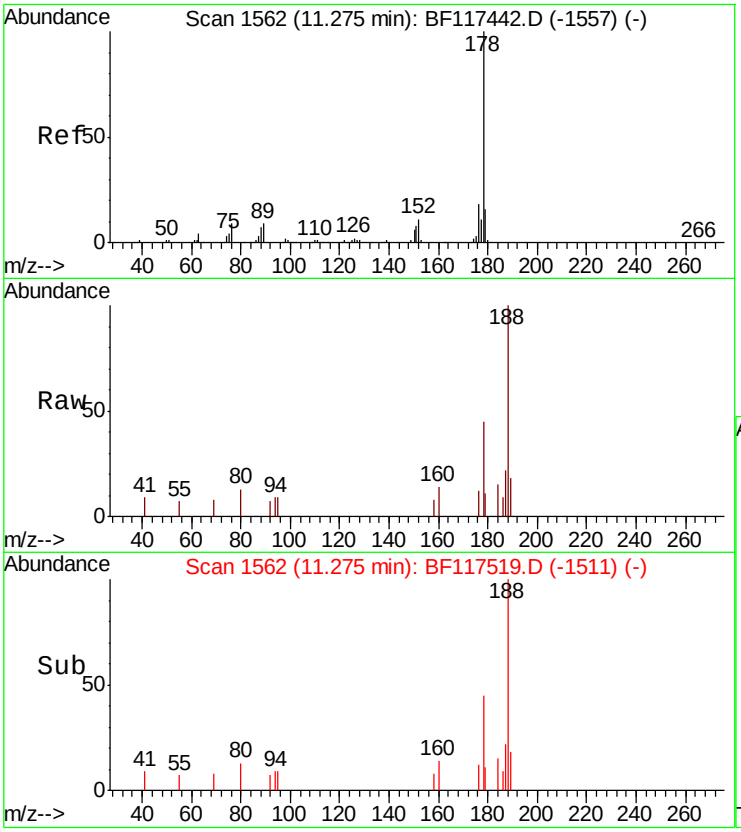


#67
4-Bromophenyl-phenylether
Concen: 1.078 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:248 Resp: 1772

Ion	Ratio	Lower	Upper
248	100		
250	213.7	78.0	117.0#
141	659.9	81.7	122.5#



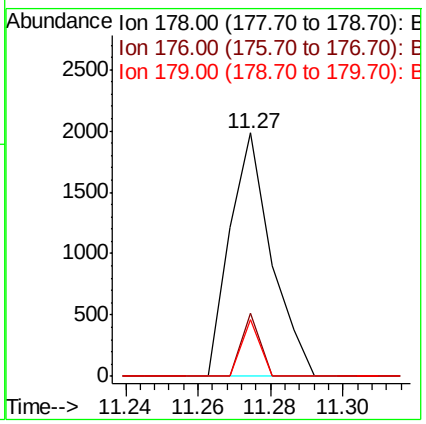


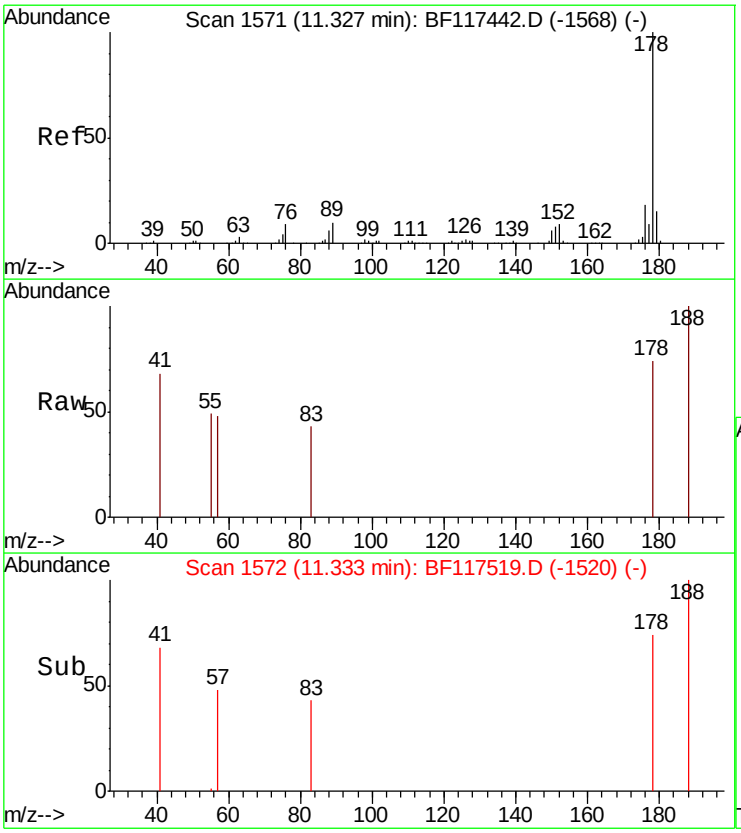
#71
Phenanthrene
Concen: 0.178 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:178 Resp: 1580

Ion	Ratio	Lower	Upper
178	100		
176	26.1	14.6	22.0#
179	23.4	12.6	19.0#

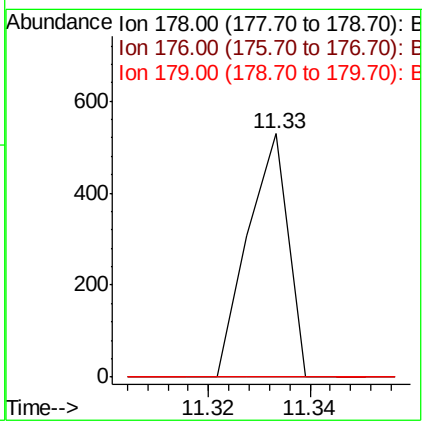


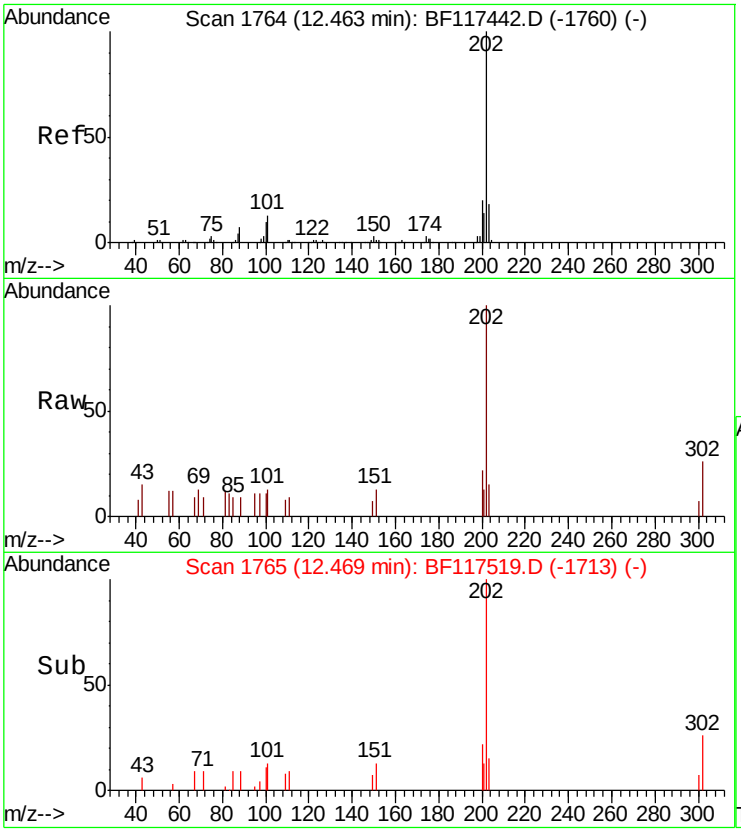


#72
Anthracene
Concen: 0.032 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:178 Resp: 295

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.7	22.1#
179	0.0	12.2	18.2#



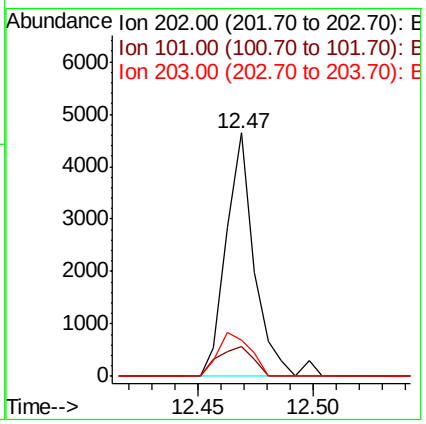


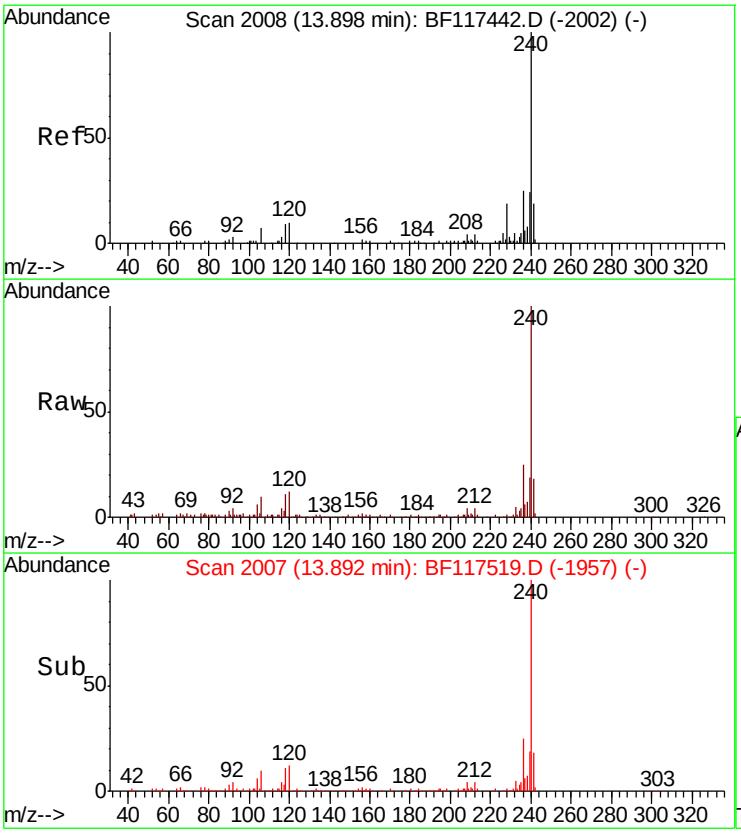
#75
Fluoranthene
Concen: 0.449 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:202 Resp: 3984

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	32.7
203	14.6	0.0	37.6

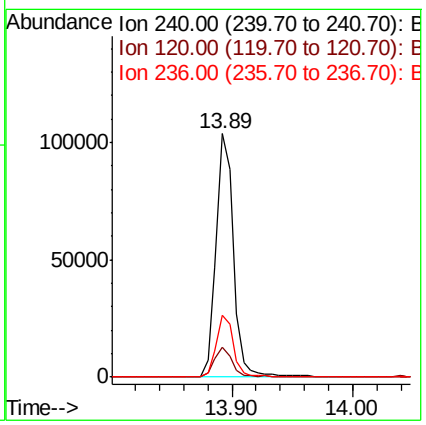


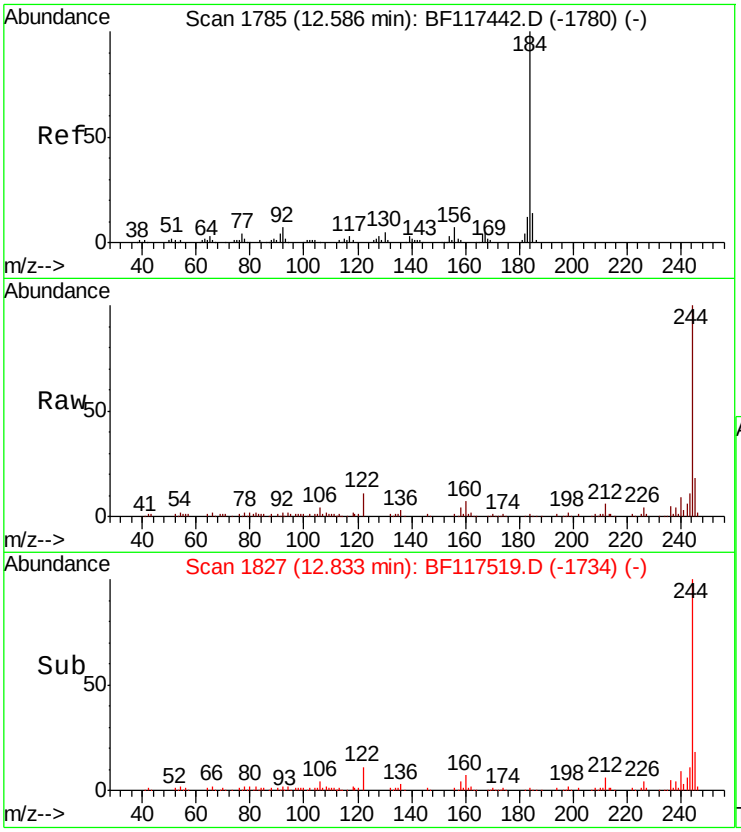


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:240 Resp: 102617

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.4	12.6
236	25.3	20.0	30.0



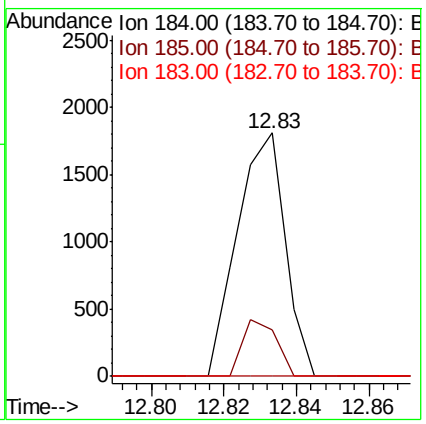


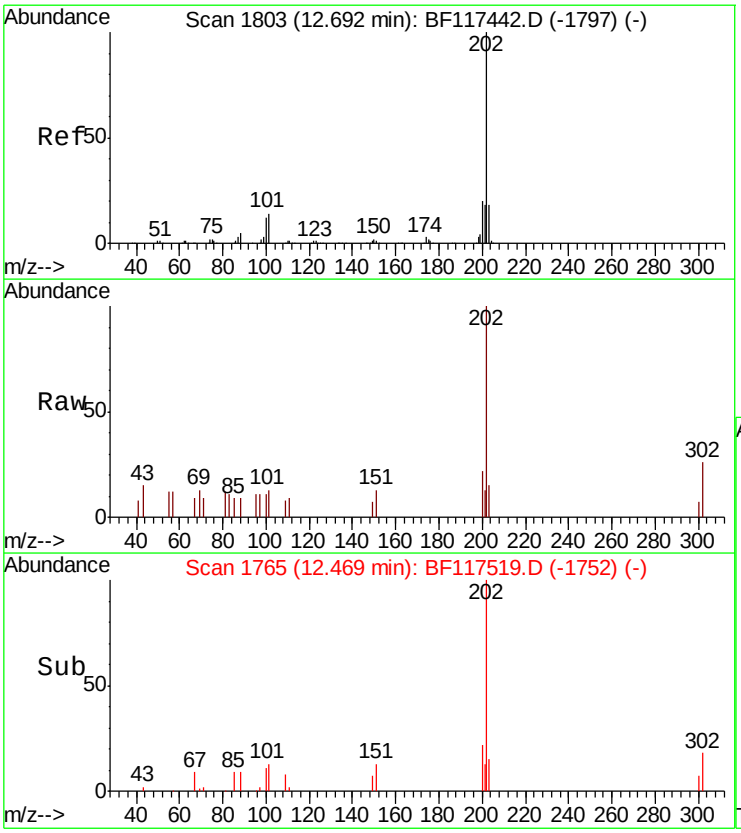
#77
Benzidine
Concen: Below Cal
RT: 12.83 min Scan# 1827
Delta R.T. 0.25 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:184 Resp: 1661

Ion	Ratio	Lower	Upper
184	100		
185	18.9	11.4	17.0#
183	0.0	9.6	14.4#

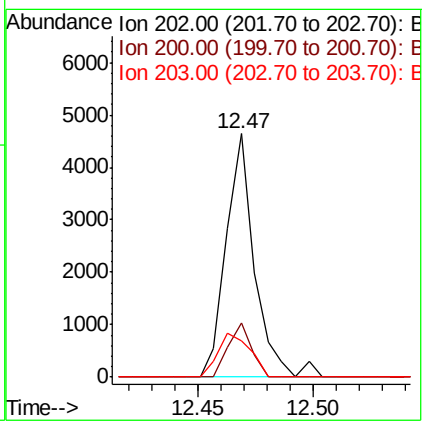


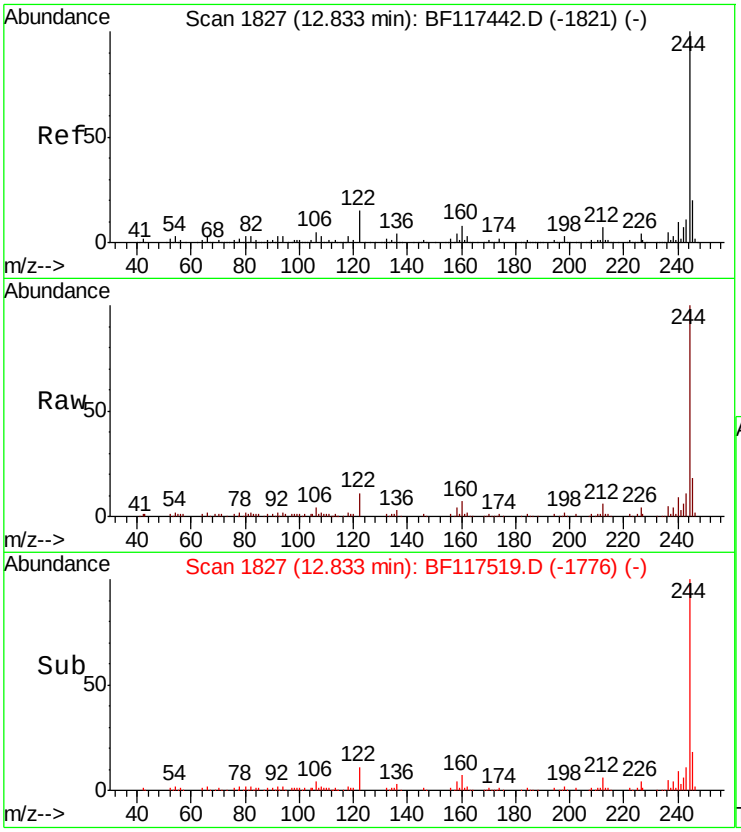


#78
Pyrene
Concen: 0.452 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.22 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:202 Resp: 3984

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.2	24.2
203	14.6	14.0	21.0



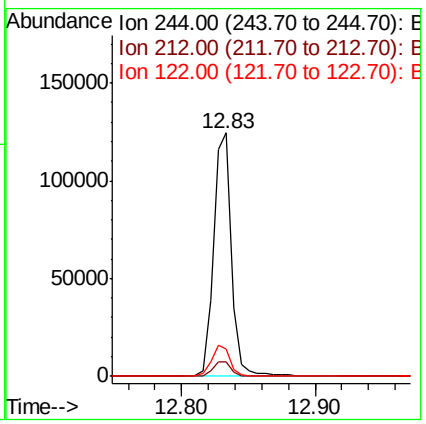


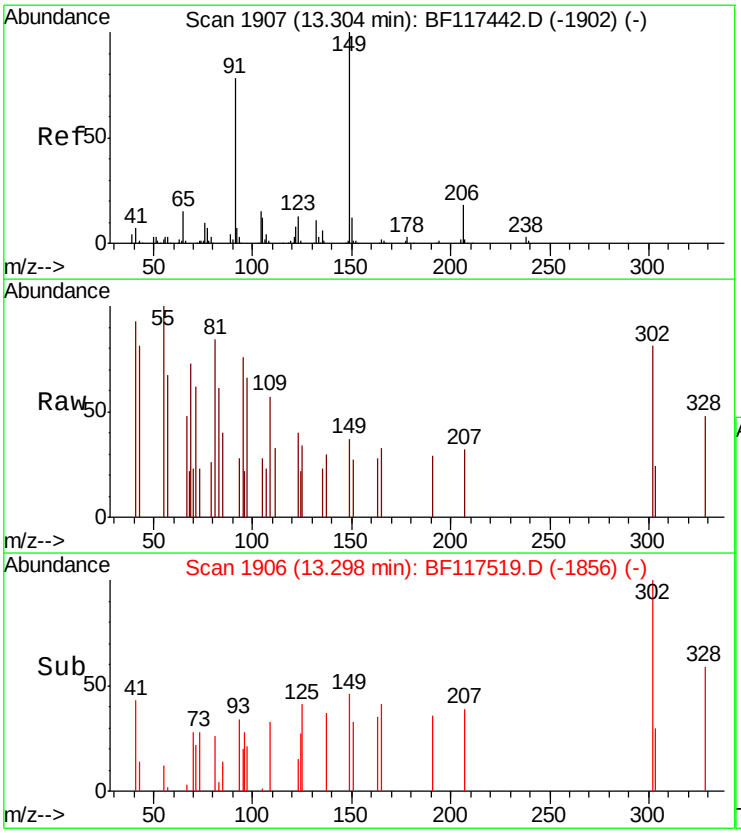
#79
Terphenyl-d14
Concen: 18.685 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:244 Resp: 117549

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.8	8.6
122	11.2	11.8	17.8#

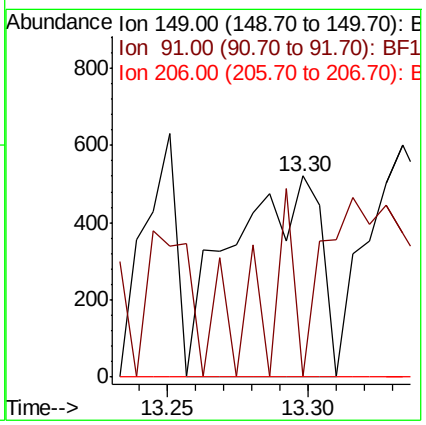


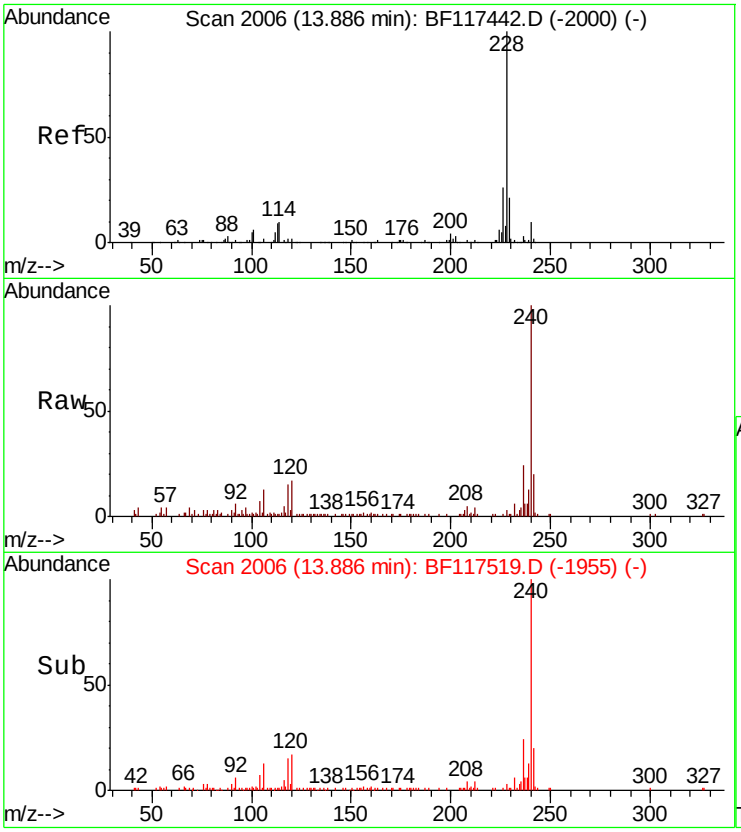


#80
Butylbenzylphthalate
Concen: 0.259 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:149 Resp: 1134

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



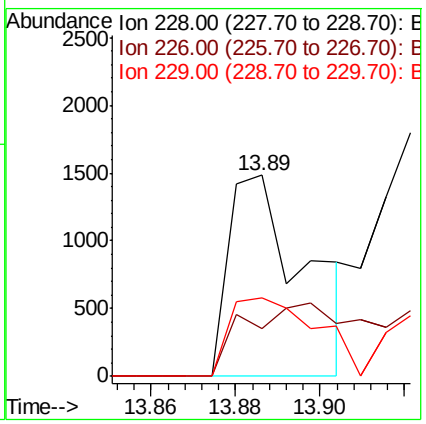


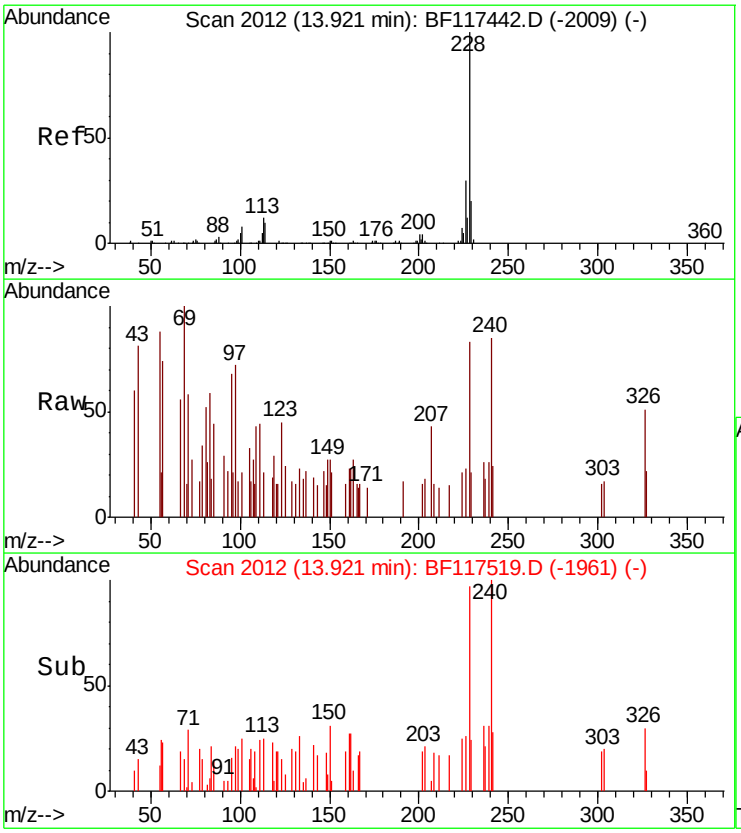
#81
Benzo(a)anthracene
Concen: 0.270 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:228 Resp: 1866

Ion	Ratio	Lower	Upper
228	100		
226	23.9	21.0	31.4
229	39.4	16.4	24.6#

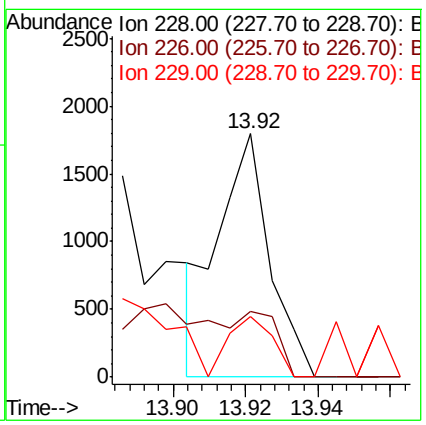


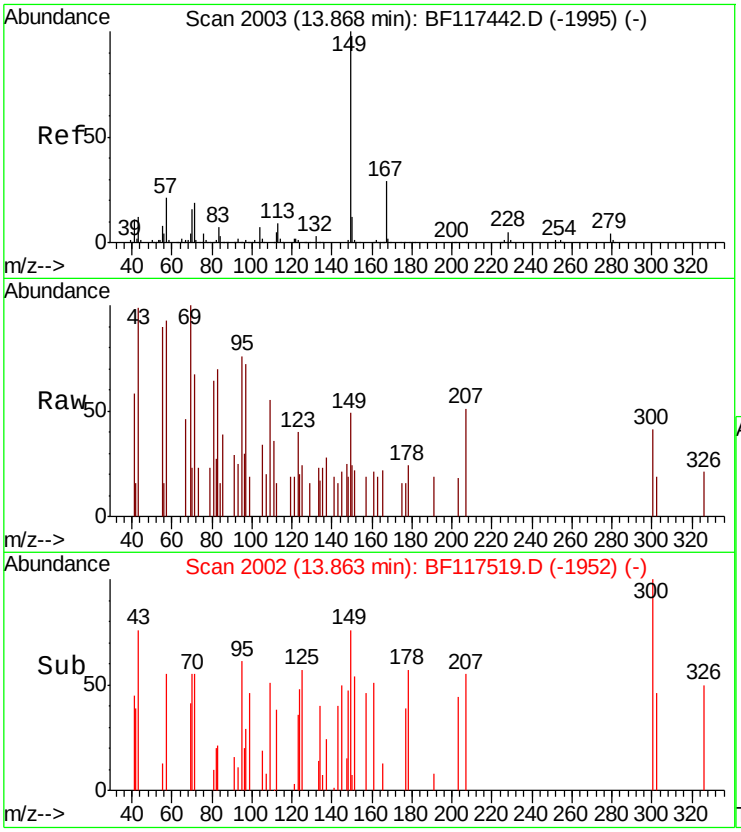


#83
Chrysene
Concen: 0.259 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:228 Resp: 1759

Ion	Ratio	Lower	Upper
228	100		
226	27.1	23.9	35.9
229	25.0	15.8	23.6#



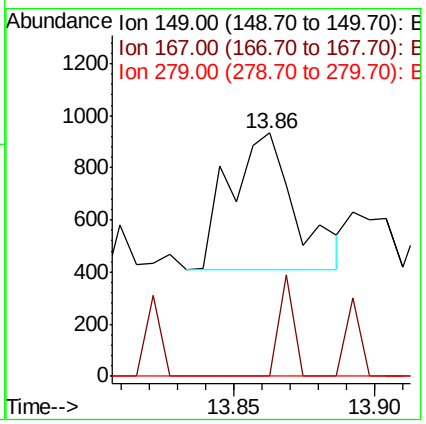


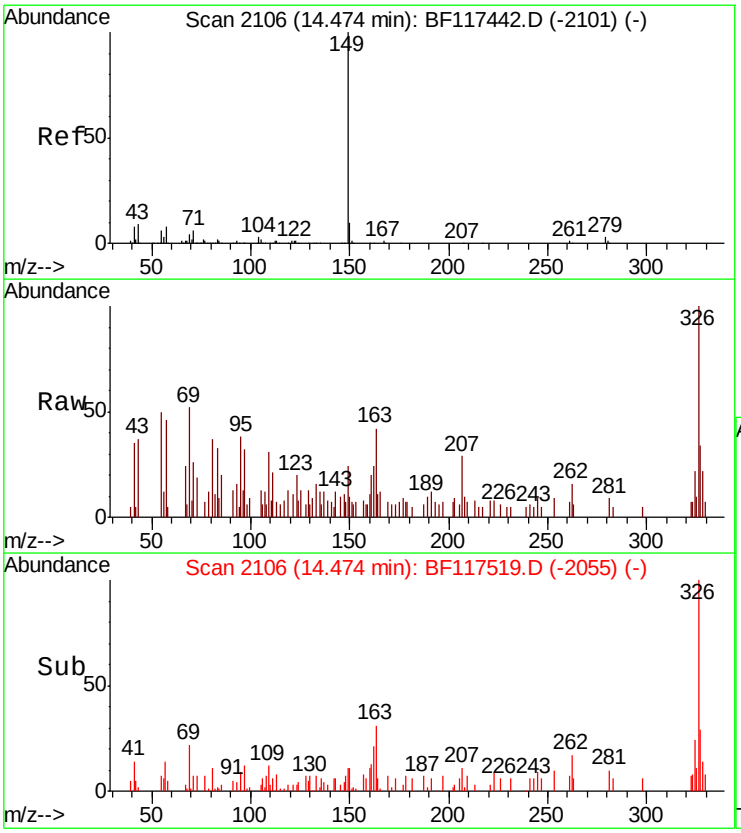
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.137 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:149 Resp: 843

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

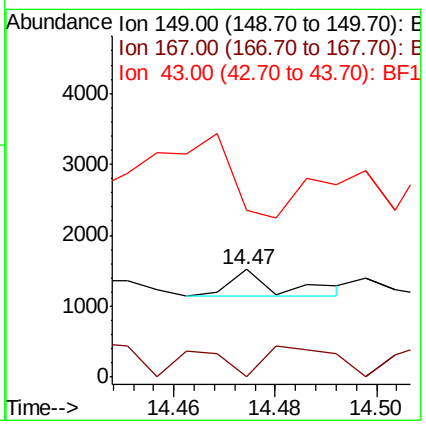


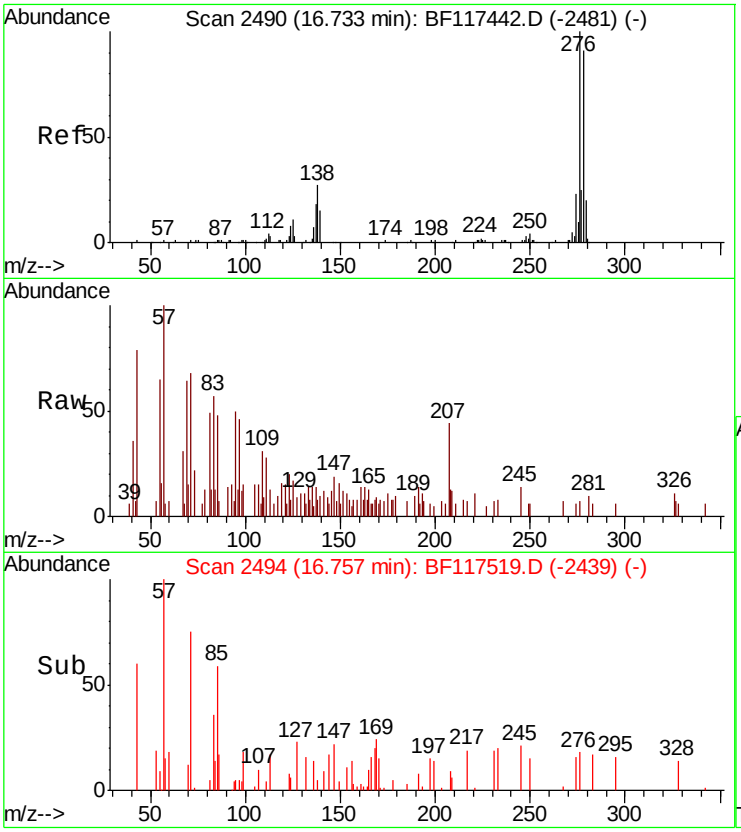


#85
Di-n-octyl phthalate
Concen: 0.027 ng
RT: 14.47 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:149 Resp: 259

Ion	Ratio	Lower	Upper
149	100		
167	158.3	1.2	1.8#
43	663.3	6.8	10.2#



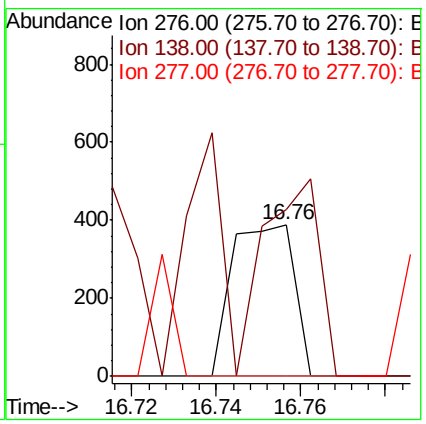


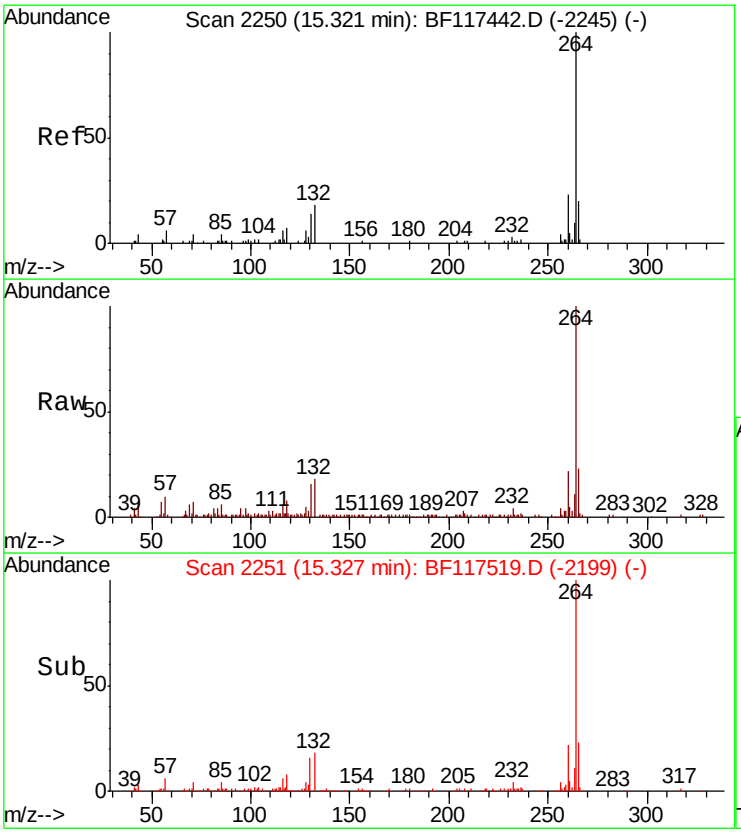
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.079 ng
RT: 16.76 min Scan# 2494
Delta R.T. 0.02 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:276 Resp: 398

Ion	Ratio	Lower	Upper
276	100		
138	116.8	21.8	32.8#
277	0.0	20.0	30.0#

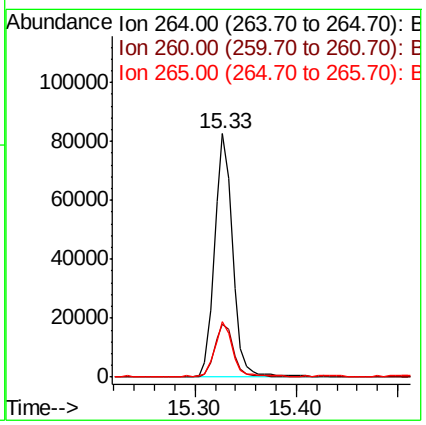


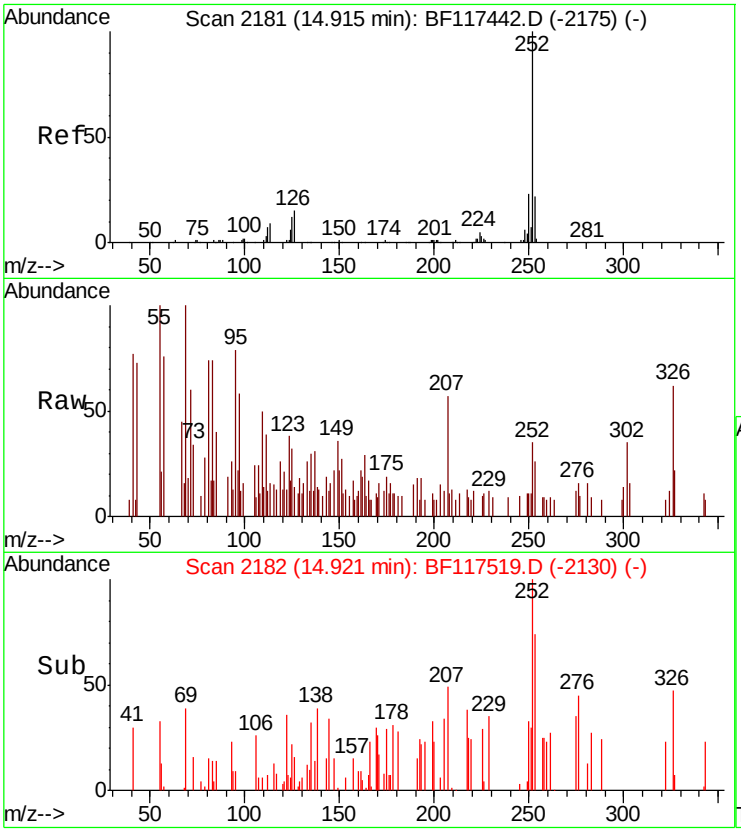


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:264 Resp: 102818

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.4	27.6
265	23.0	16.1	24.1



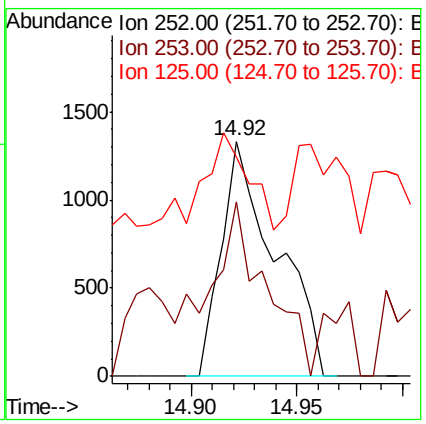


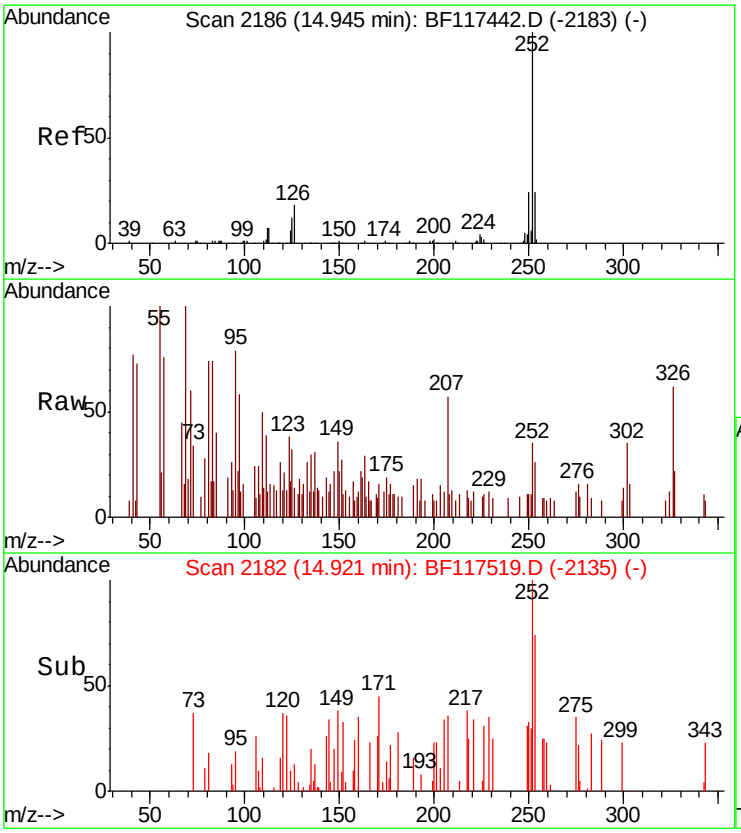
#88
Benzo(b)fluoranthene
Concen: 0.390 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:252 Resp: 2368

Ion	Ratio	Lower	Upper
252	100		
253	74.4	17.8	26.6#
125	93.5	9.9	14.9#

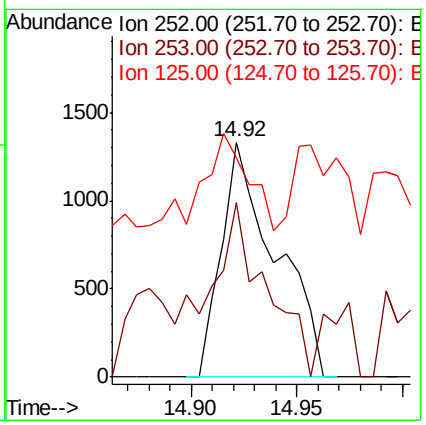


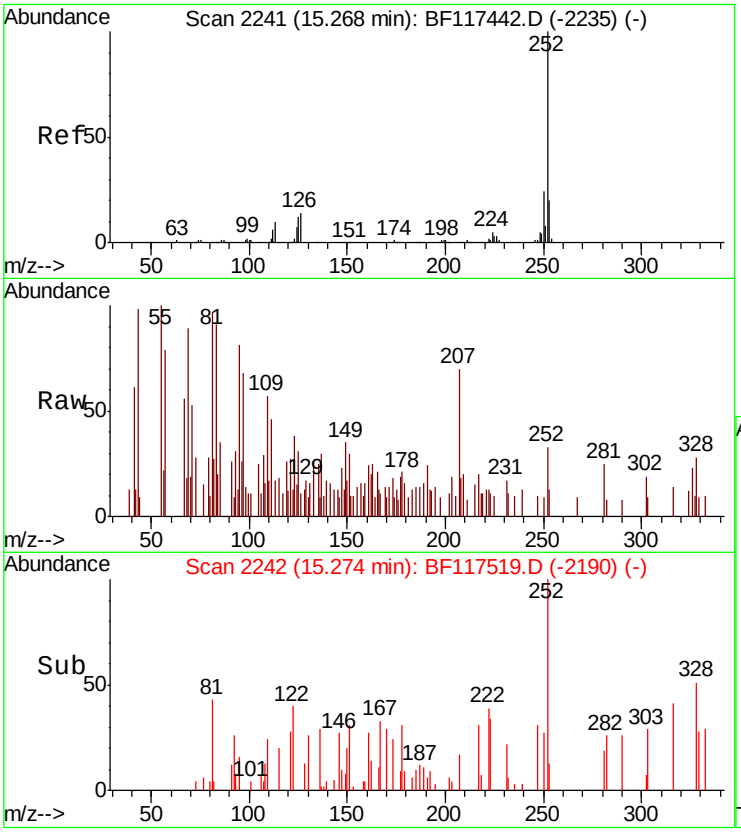


#89
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:252 Resp: 2368

Ion	Ratio	Lower	Upper
252	100		
253	74.4	18.0	27.0#
125	93.5	8.9	13.3#



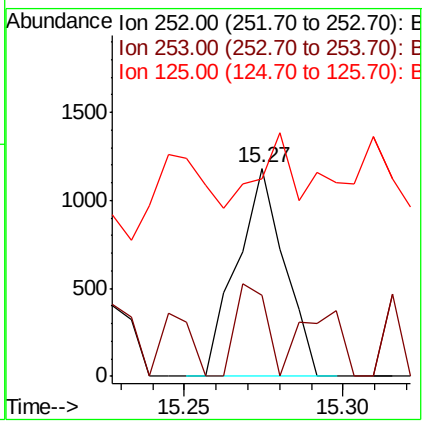


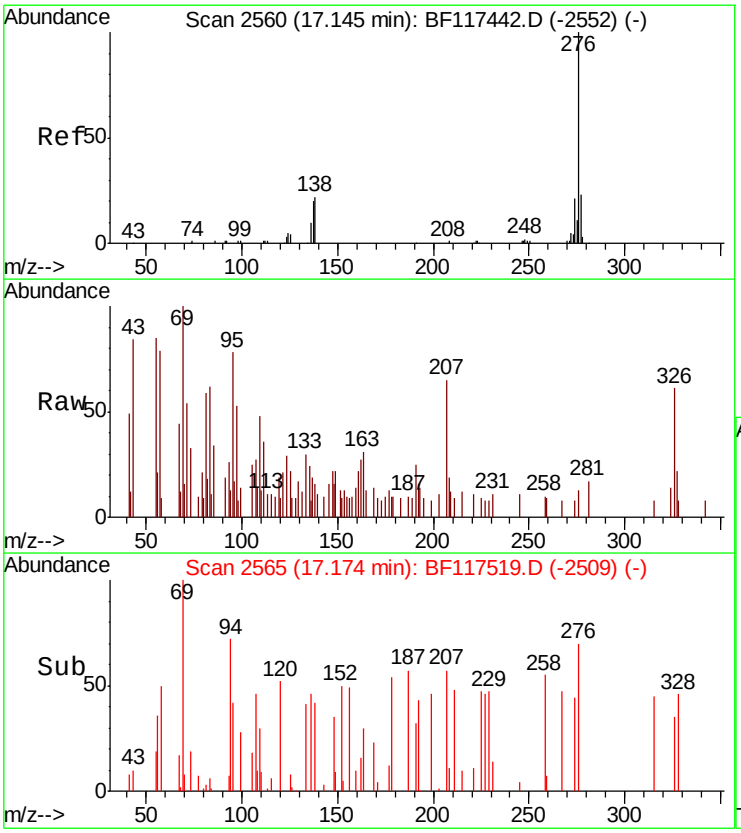
#90
Benzo(a)pyrene
Concen: 0.222 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
HD-02-102319

Tgt Ion:252 Resp: 1224

Ion	Ratio	Lower	Upper
252	100		
253	38.8	16.3	24.5#
125	95.1	9.2	13.8#





#92
Benzo(g,h,i)perylene
Concen: 0.064 ng
RT: 17.17 min Scan# 2565
Delta R.T. 0.03 min
Lab File: BF117519.D
Acq: 24 Oct 2019 19:20

Tgt Ion:276 Resp: 287

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.4	27.6#
138	123.7	17.8	26.6#