Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
Data File : BF118100.D
Acq On : 4 Dec 2019 21:43
Operator : JU
Sample : K6098-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 05 00:41:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	145505	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	637912	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	330328	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	609726	20.00	ng		0.00
76) Chrysene-d12	14.07	240	400614	20.00	ng		0.00
87) Perylene-d12	15.57	264	407282	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	971399	118.17	ng		0.00
7) Phenol-d6	6.50	99	858348	86.57	ng		0.00
23) Nitrobenzene-d5	7.44	82	985730	91.86	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	545774	156.06	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1914803	103.99	ng		0.00
79) Terphenyl-d14	13.02	244	2265823	103.37	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.52	77	2610	Below Cal		#	1
10) Phenol	6.52	94	147776	14.343	ng		98
15) Benzyl Alcohol	7.03	79	20019	2.615	ng	#	50
18) Hexachloroethane	7.41	117	16777	4.303	ng	#	1
19) n-Nitroso-di-n-propylamine	7.44	70	134511	21.991	ng	#	74
25) Isophorone	7.44	82	983335	49.996	ng	#	63
27) 2,4-Dimethylphenol	7.90	122	76846	9.178	ng	#	6
32) Benzoic acid	7.90	122	76846	10.961	ng		88
50) Dimethylphthalate	9.63	163	306937	13.251	ng		98
54) 2,4-Dinitrophenol	10.07	184	170	7.284	ng	#	1
67) 4-Bromophenyl-phenylether	10.72	248	33587	5.105	ng	#	1
75) Fluoranthene	12.63	202	5080	Below Cal			69
77) Benzidine	13.02	184	31392	2.392	ng	#	91

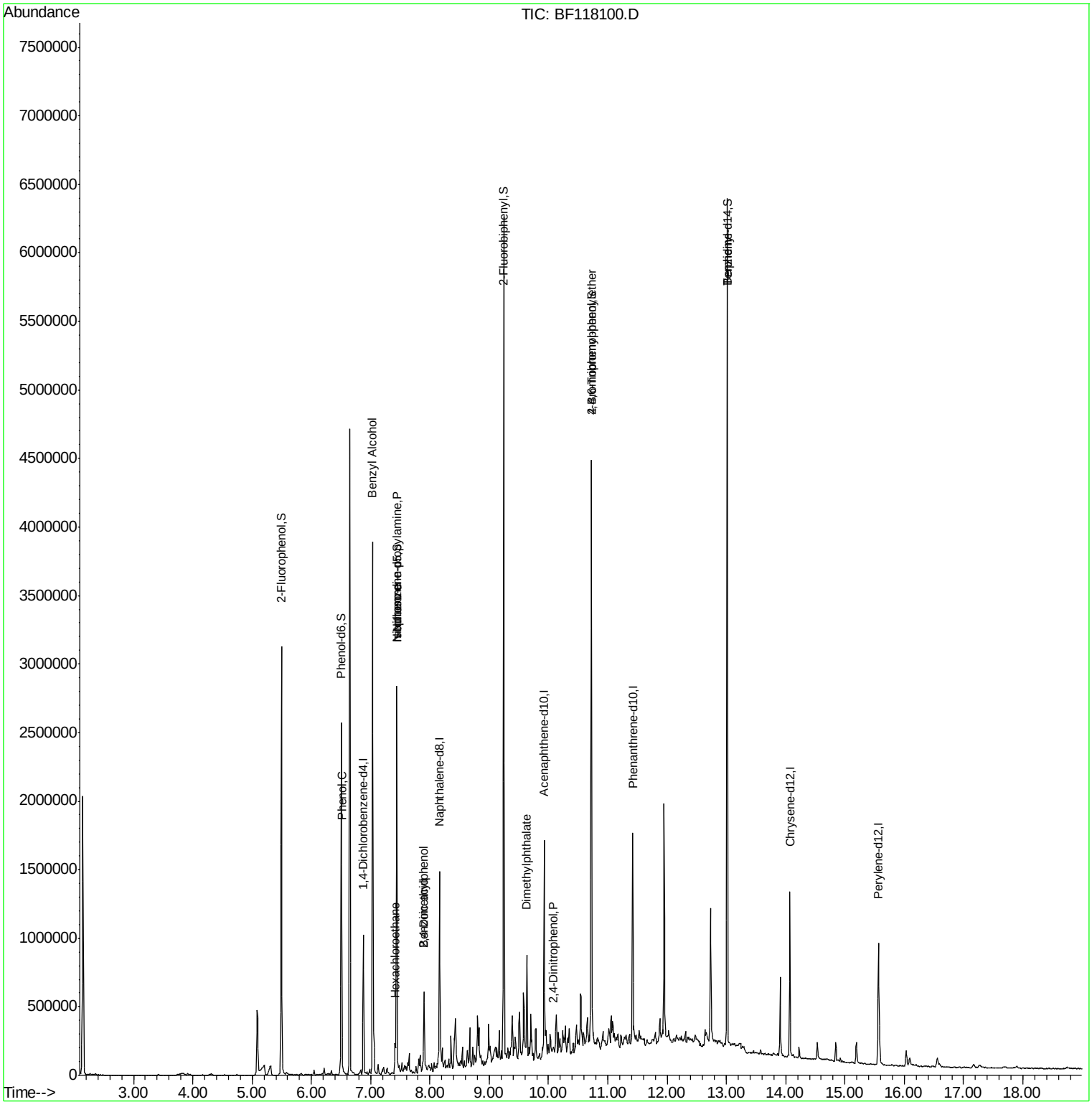
(#) = qualifier out of range (m) = manual integration (+) = signals summed

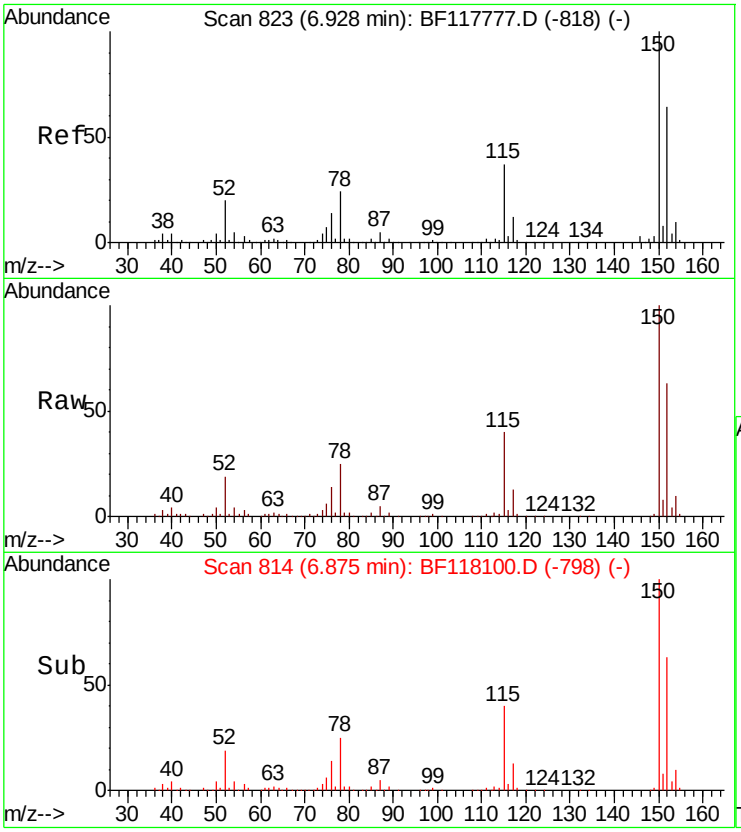
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
Data File : BF118100.D
Acq On : 4 Dec 2019 21:43
Operator : JU
Sample : K6098-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 05 00:41:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 2019
Response via : Initial Calibration

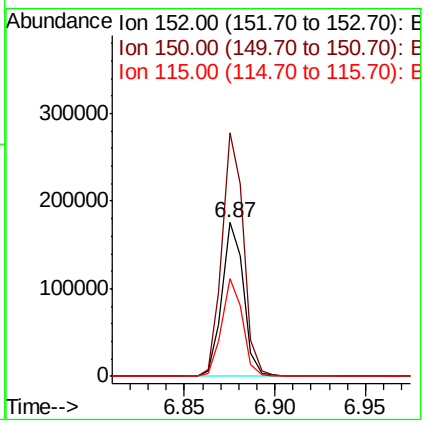




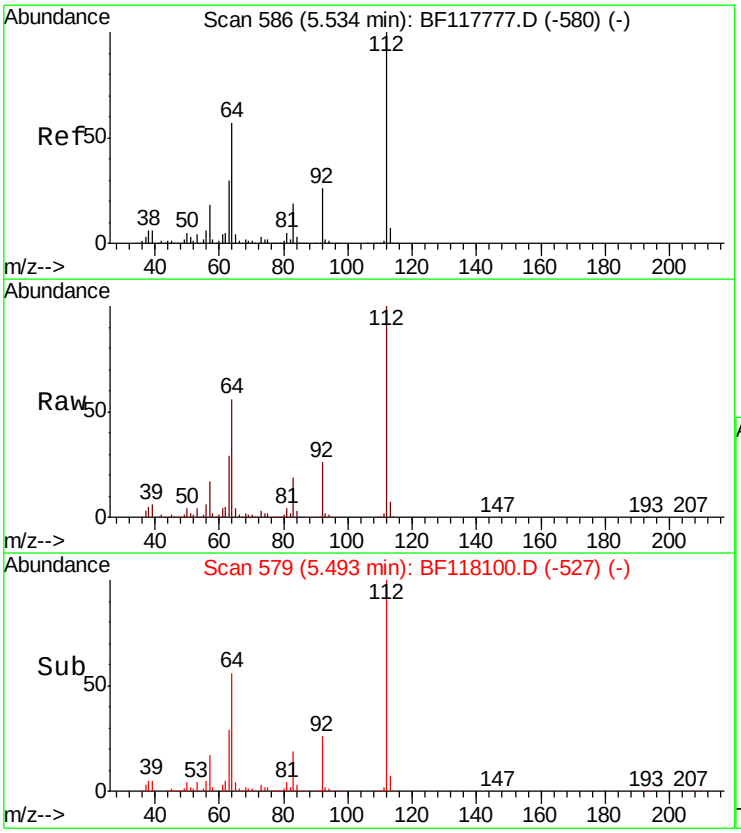
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion:152 Resp: 145505

Ion	Ratio	Lower	Upper
152	100		
150	158.5	121.4	182.2
115	63.3	48.8	73.2



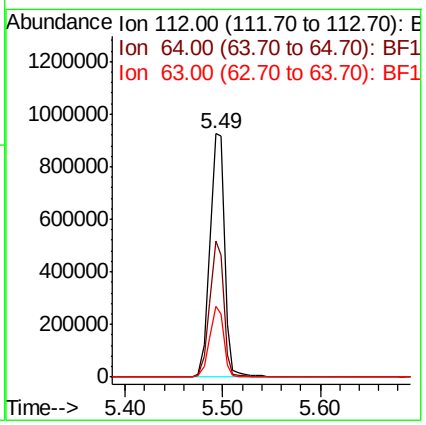
Instrument :
BNA_F
ClientSampleId :

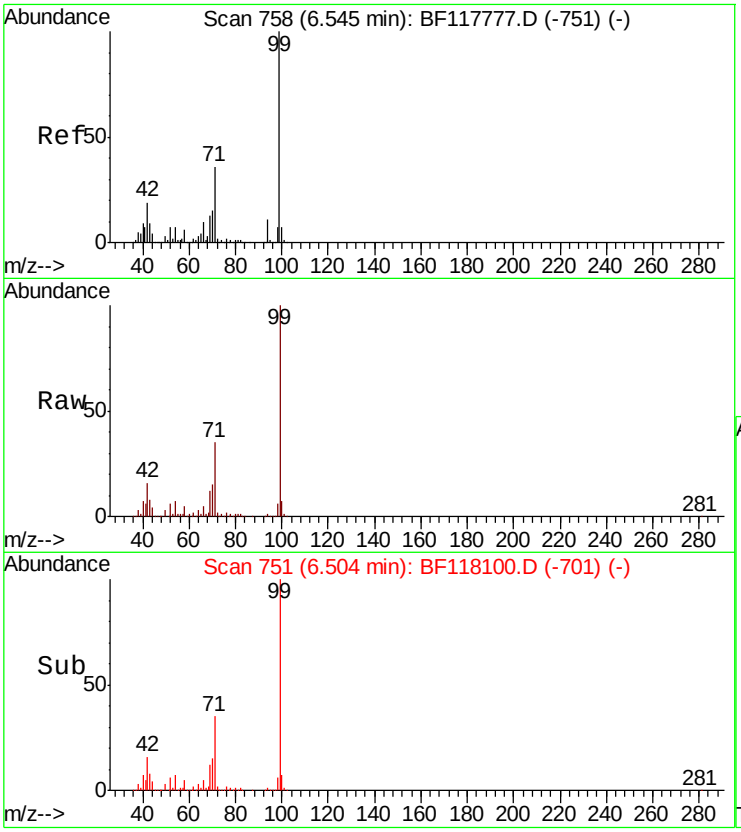


#5
2-Fluorophenol
Concen: 118.173 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion:112 Resp: 971399

Ion	Ratio	Lower	Upper
112	100		
64	55.7	45.1	67.7
63	29.3	24.6	37.0



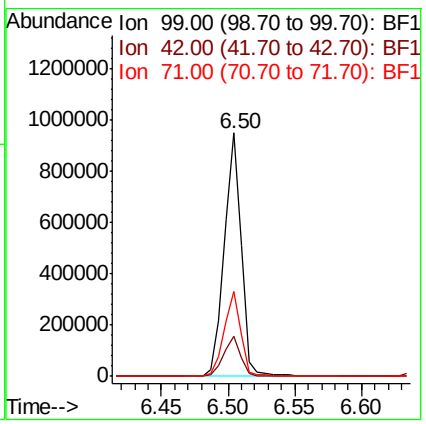


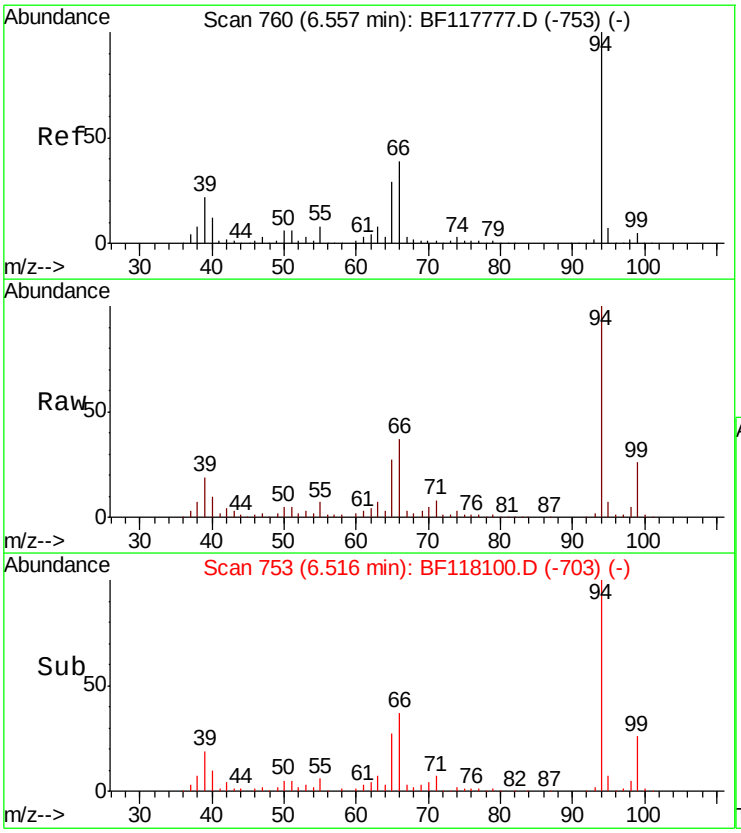
#7
Phenol-d6
Concen: 86.572 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 858348

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.0	21.0
71	34.6	29.2	43.8

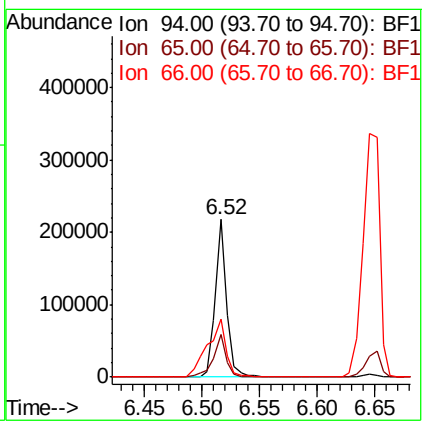


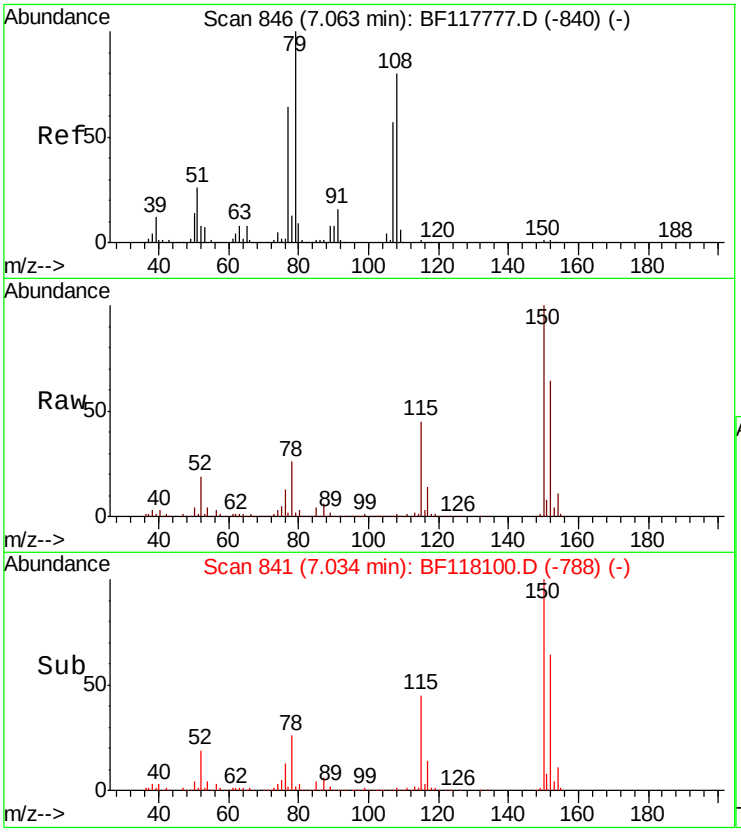


#10
Phenol
Concen: 14.343 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion: 94 Resp: 147776

Ion	Ratio	Lower	Upper
94	100		
65	26.7	6.9	46.9
66	36.8	18.6	58.6



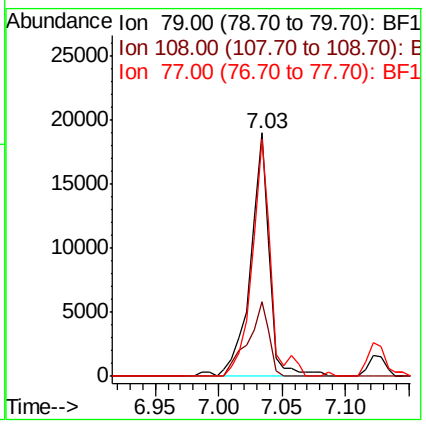


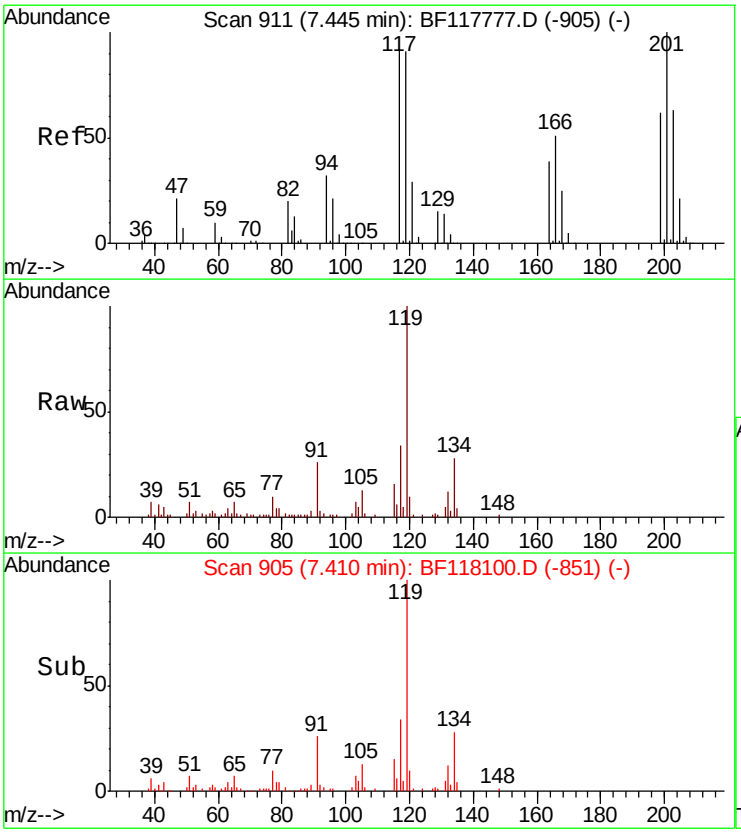
#15
Benzyl Alcohol
Concen: 2.615 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 20019

Ion	Ratio	Lower	Upper
79	100		
108	30.5	63.1	94.7#
77	97.3	50.6	76.0#

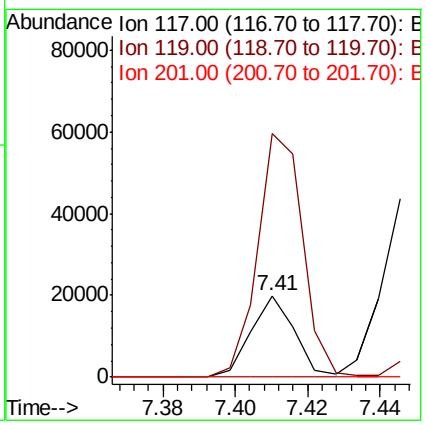


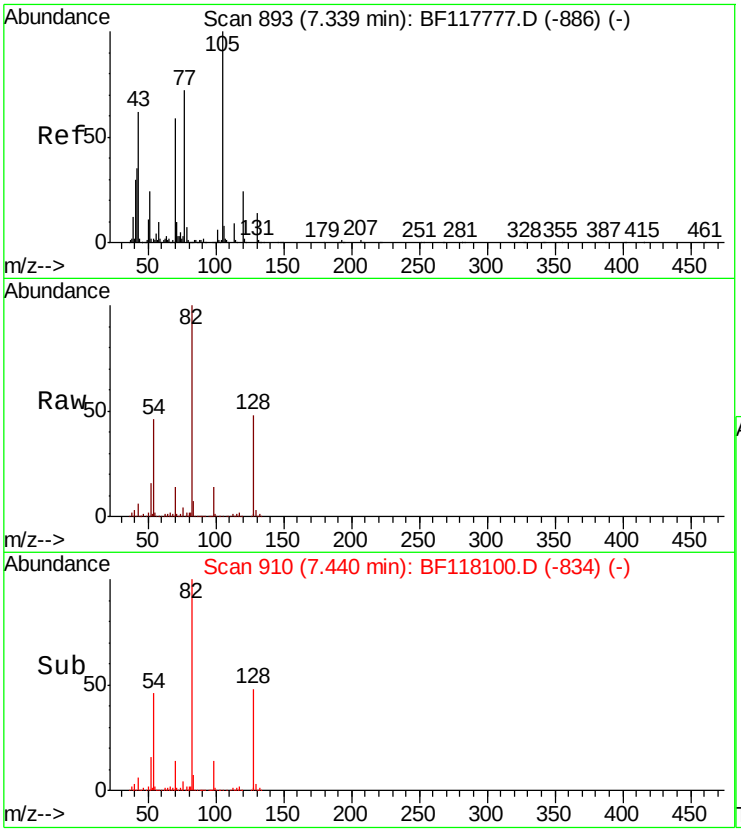


#18
Hexachloroethane
Concen: 4.303 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.02 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion:117 Resp: 16777

Ion	Ratio	Lower	Upper
117	100		
119	298.4	76.4	114.6#
201	0.0	71.7	107.5#



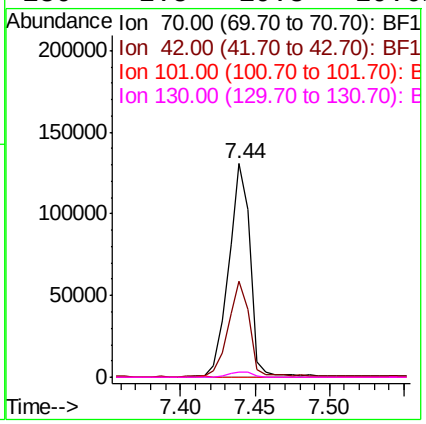


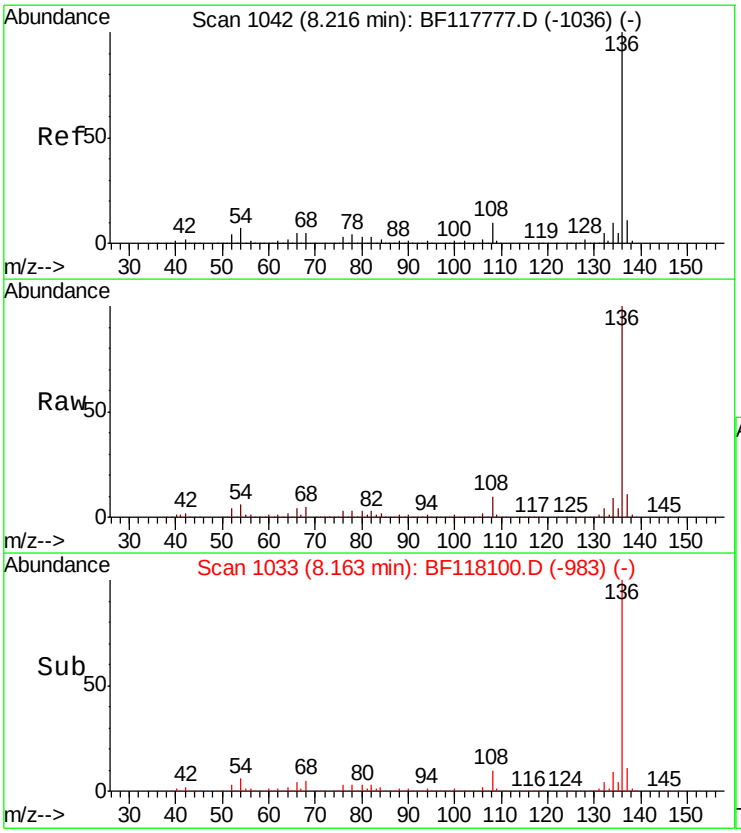
#19
n-Nitroso-di-n-propylamine
Concen: 21.991 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.15 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 134511

Ion	Ratio	Lower	Upper
70	100		
42	44.7	46.0	69.0#
101	0.0	8.8	13.2#
130	2.5	19.8	29.6#

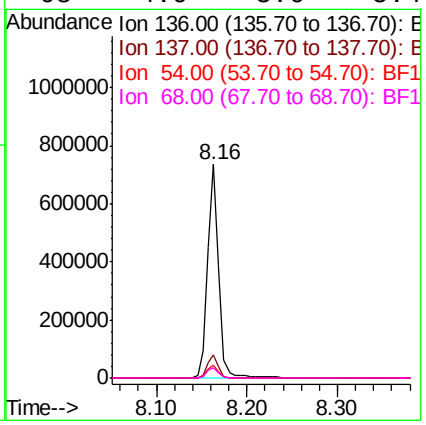


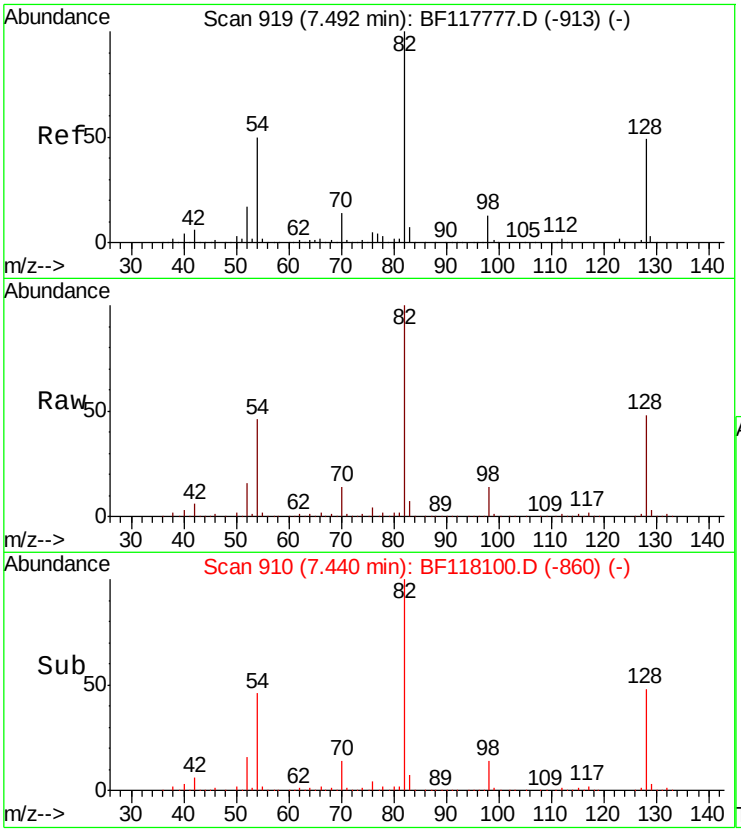


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion:136 Resp: 637912

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	6.0	4.9	7.3
68	4.9	3.6	5.4



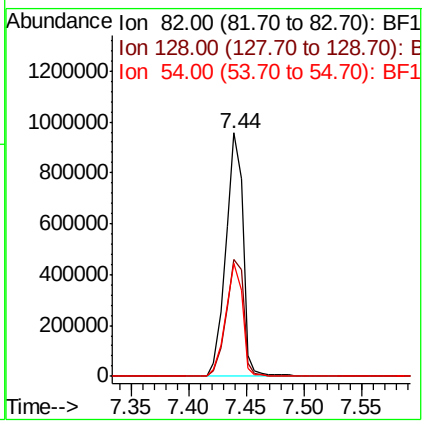


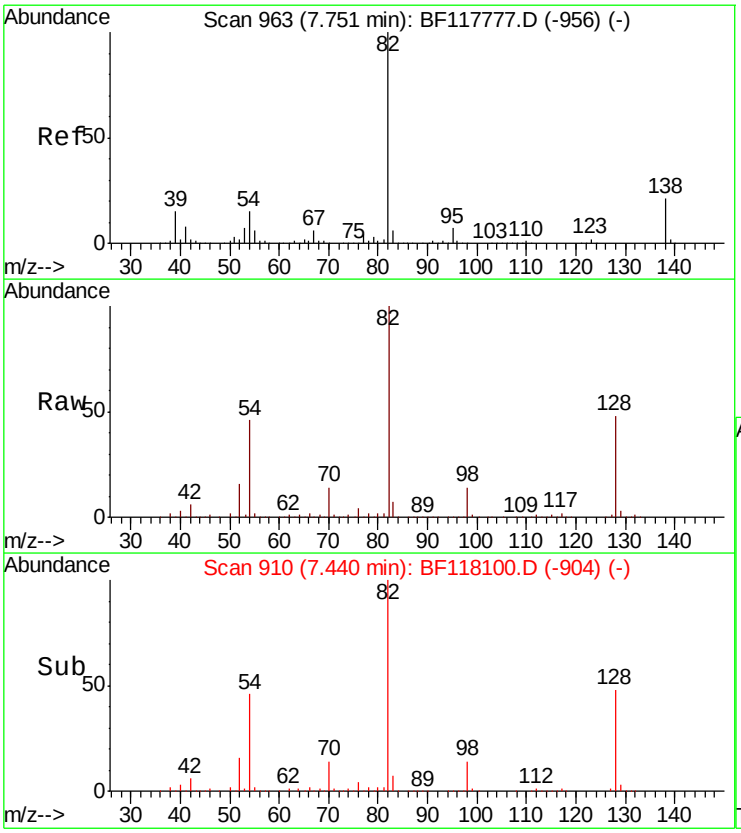
#23
Nitrobenzene-d5
Concen: 91.858 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 985730

Ion	Ratio	Lower	Upper
82	100		
128	48.1	38.2	57.4
54	46.5	39.0	58.4

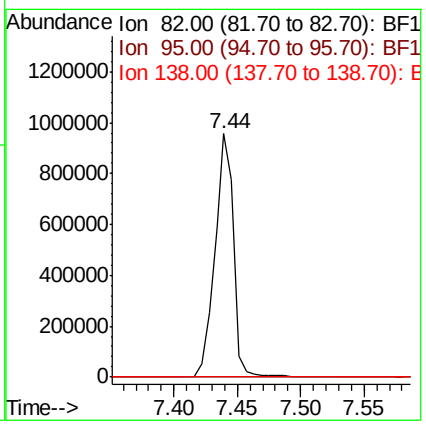


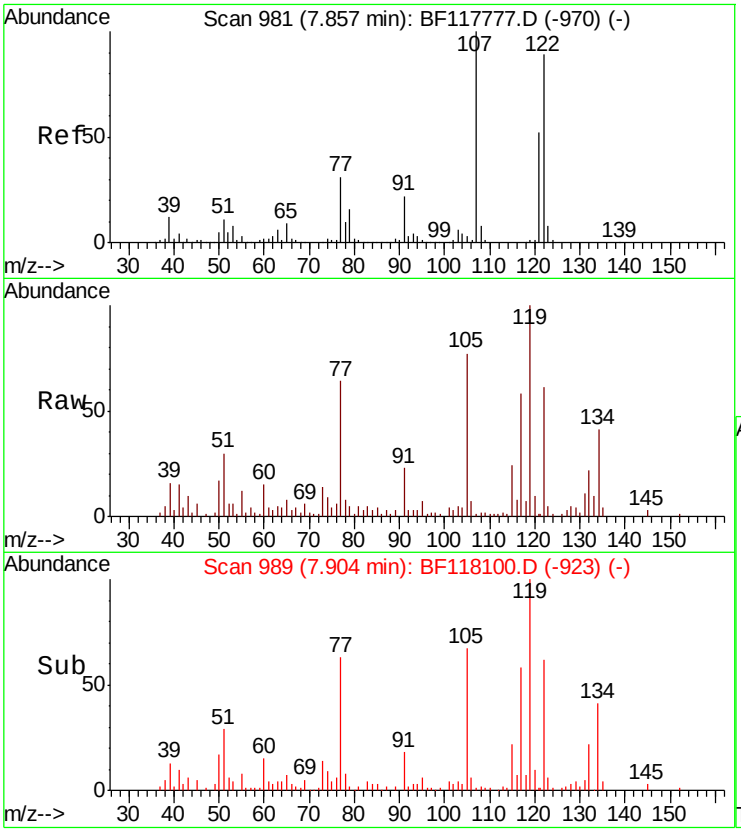


#25
Isophorone
Concen: 49.996 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.26 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion: 82 Resp: 983335

Ion	Ratio	Lower	Upper
82	100		
95	0.1	6.2	9.2#
138	0.0	15.9	23.9#



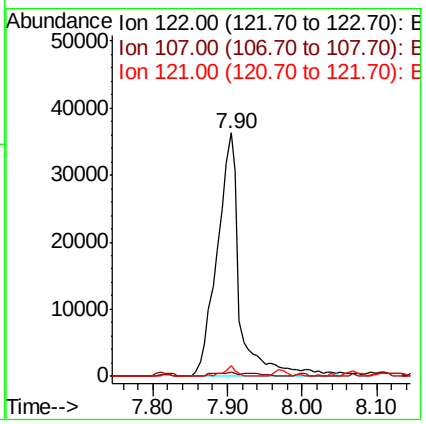


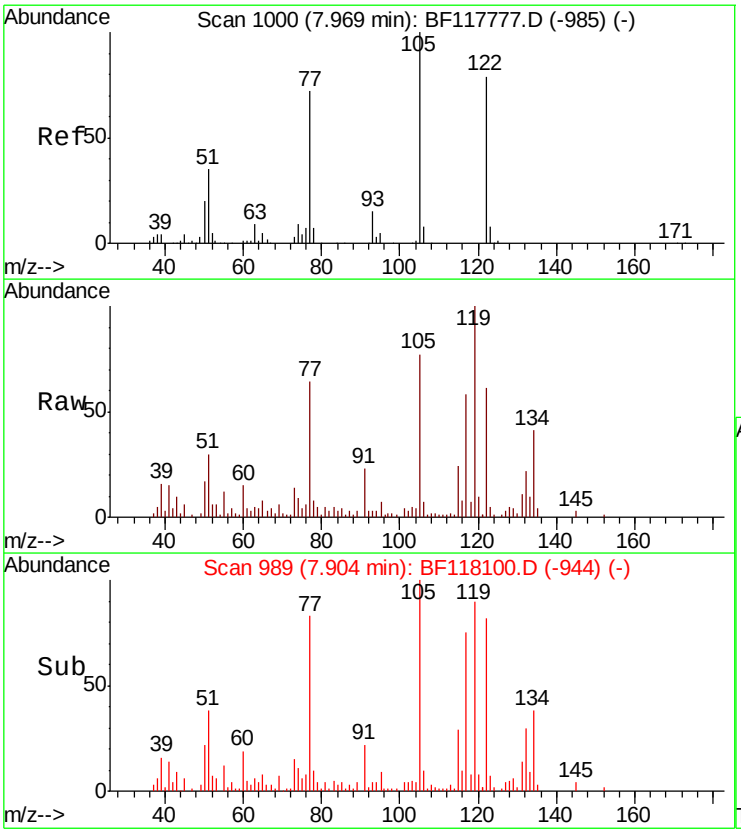
#27
2,4-Dimethylphenol
Concen: 9.178 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.09 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 76846

Ion	Ratio	Lower	Upper
122	100		
107	1.6	92.6	138.8#
121	4.4	46.9	70.3#

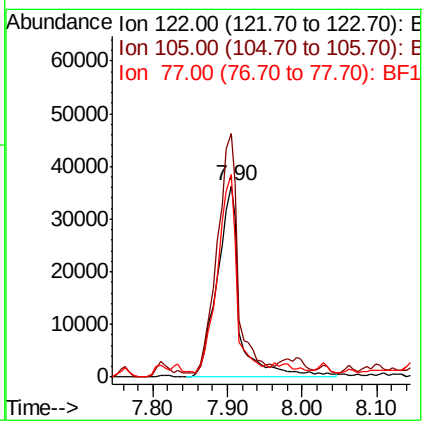


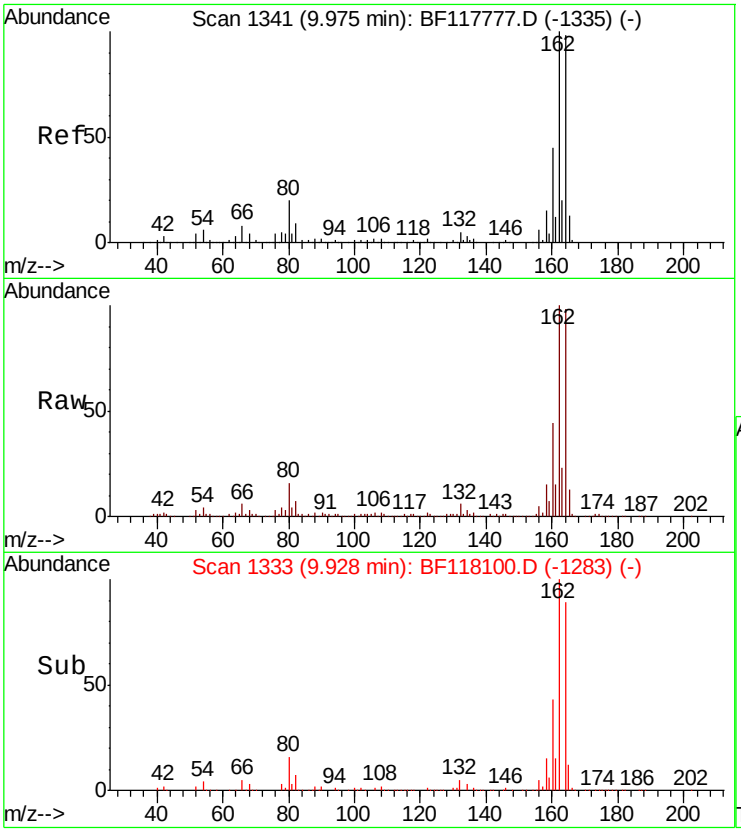


#32
Benzoic acid
Concen: 10.961 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.04 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion:122 Resp: 76846

Ion	Ratio	Lower	Upper
122	100		
105	127.4	101.4	141.4
77	105.8	66.4	106.4



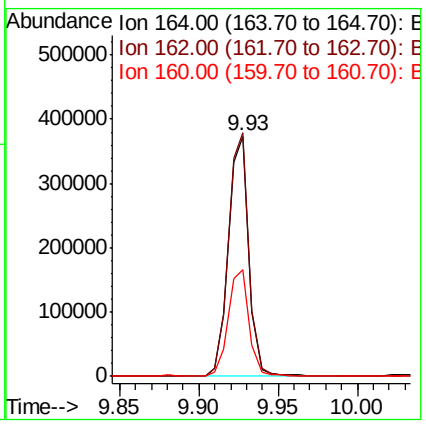


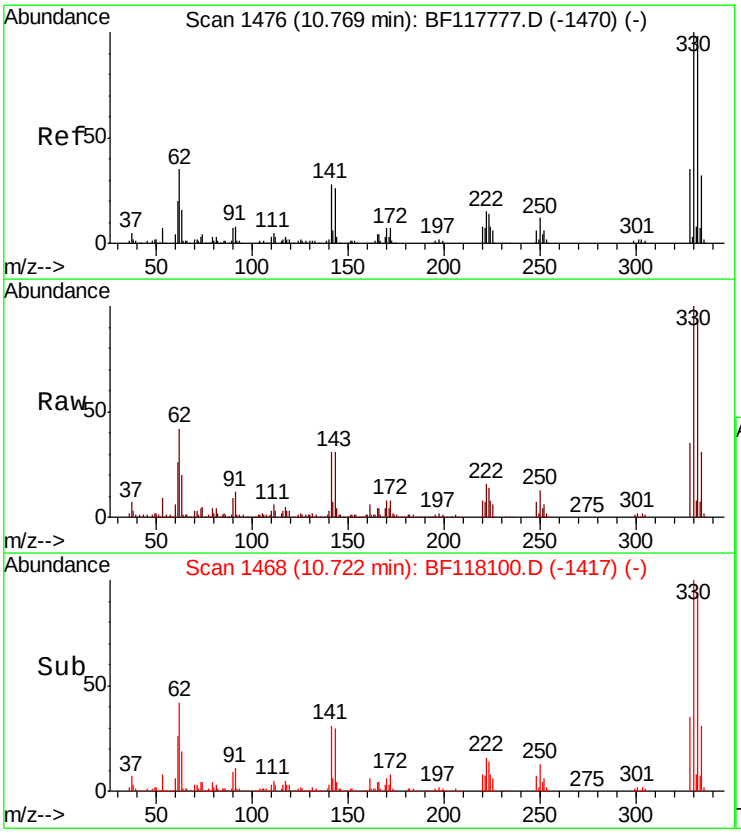
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 330328

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.8	122.8
160	44.3	35.9	53.9

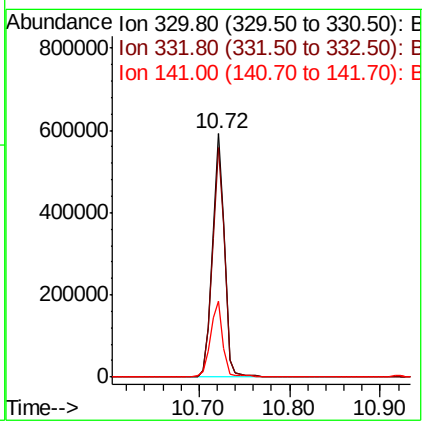


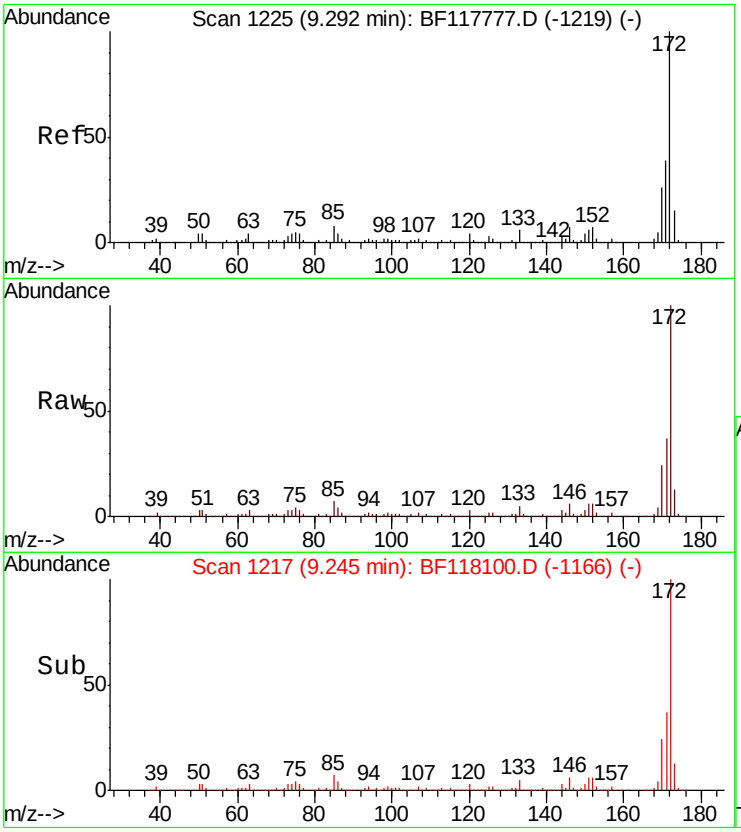


#42
2,4,6-Tribromophenol
Concen: 156.063 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion:330 Resp: 545774

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.3	117.5
141	31.5	26.4	39.6



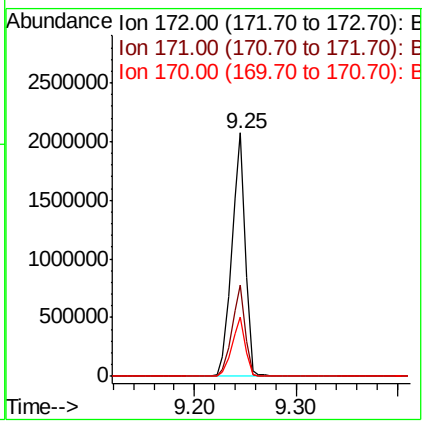


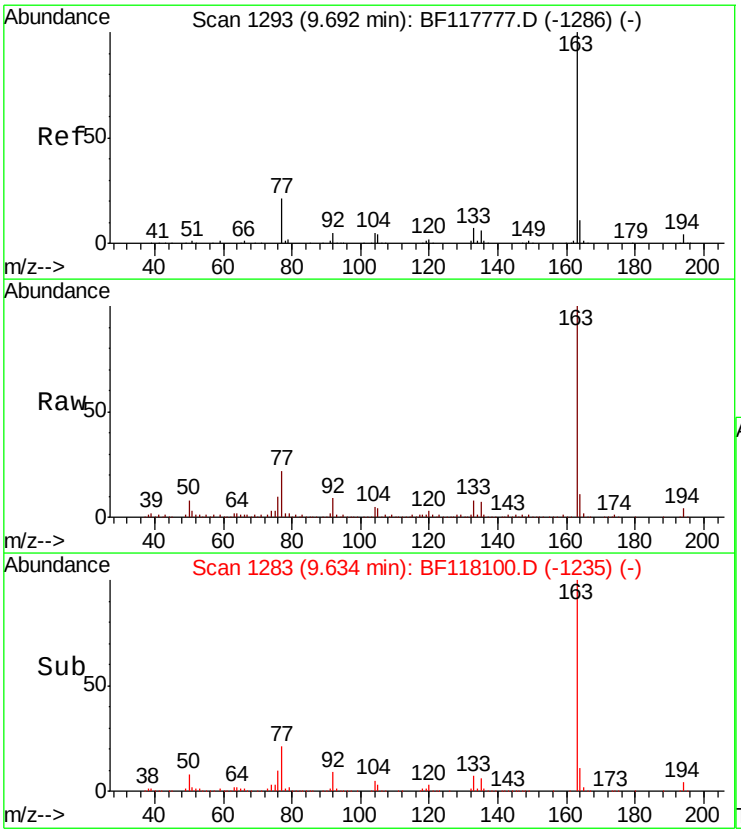
#45
2-Fluorobiphenyl
Concen: 103.994 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1914803

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.2	43.8
170	24.4	19.3	28.9

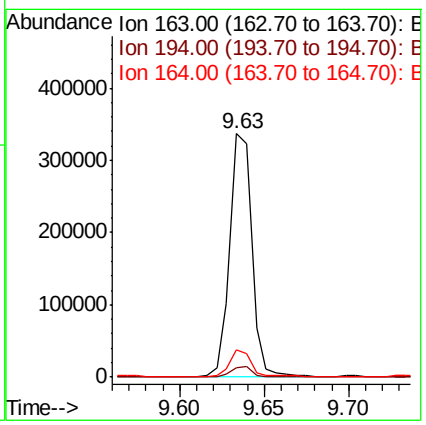


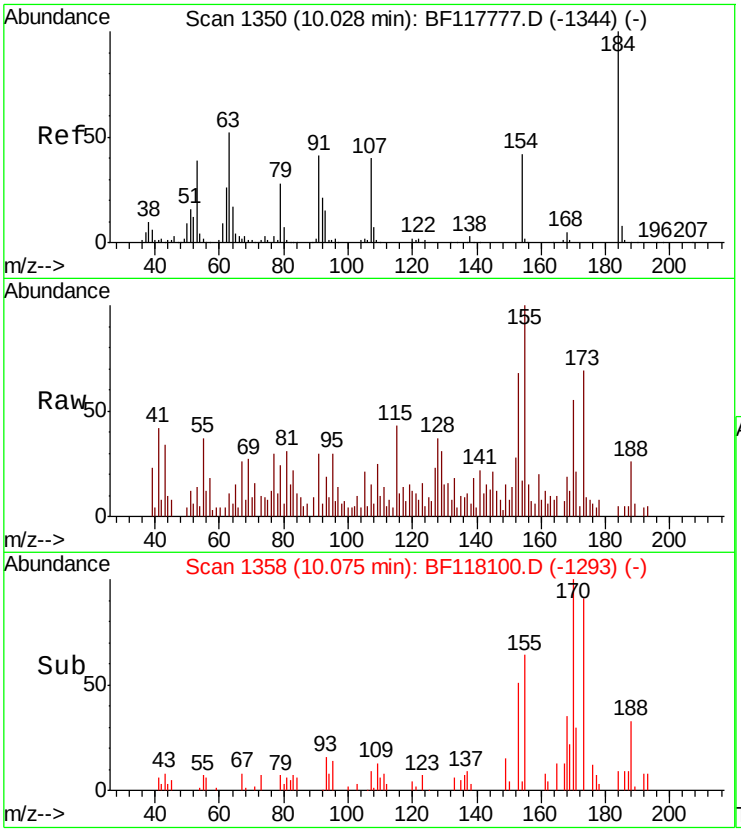


#50
Dimethylphthalate
Concen: 13.251 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion:163 Resp: 306937

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	11.0	7.9	11.9



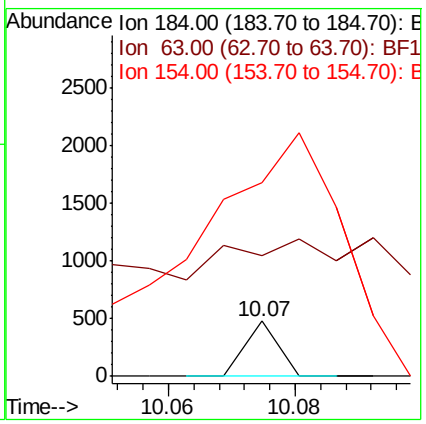


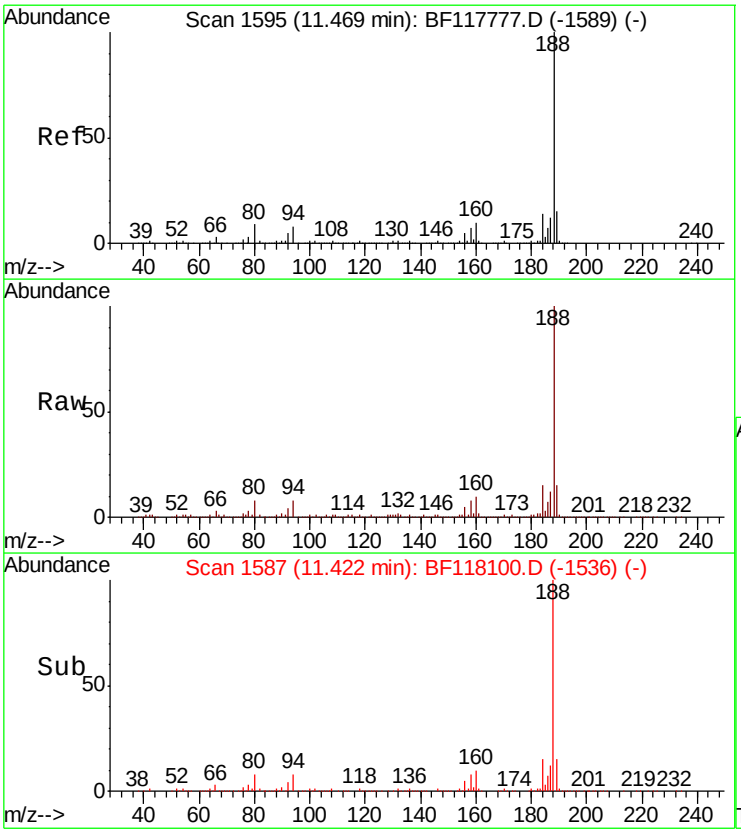
#54
2,4-Dinitrophenol
Concen: 7.284 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.08 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 170

Ion	Ratio	Lower	Upper
184	100		
63	216.8	45.3	67.9#
154	350.3	51.6	77.4#

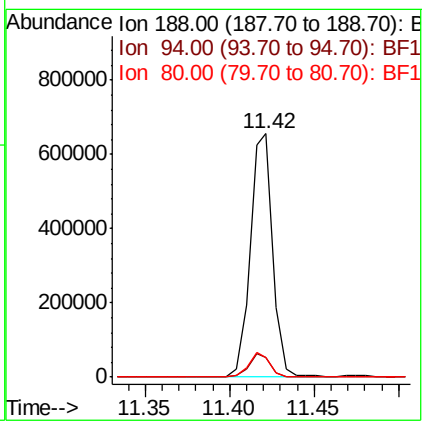


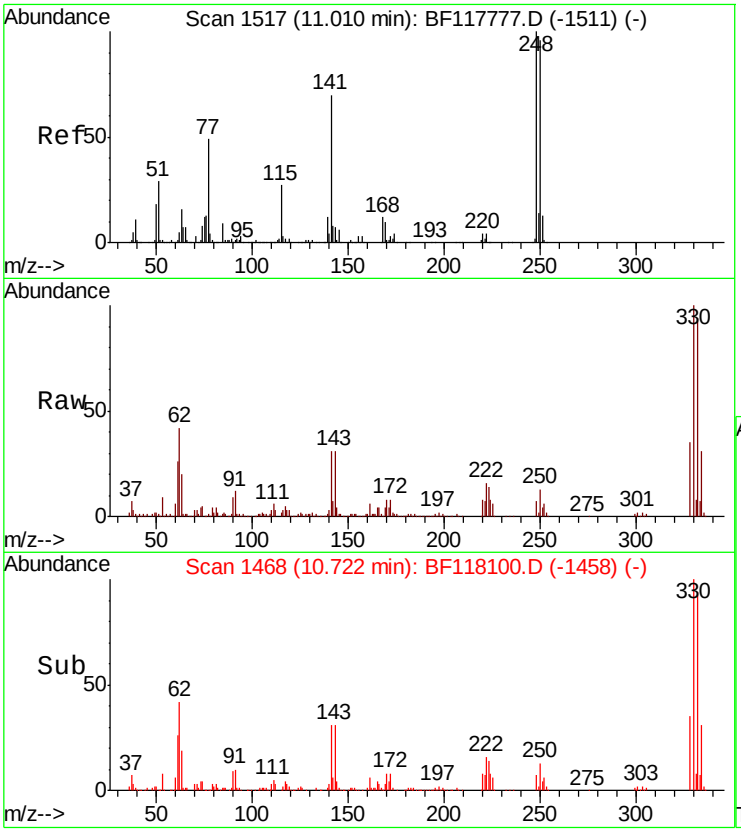


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion:188 Resp: 609726

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.0	10.6
80	8.2	7.2	10.8



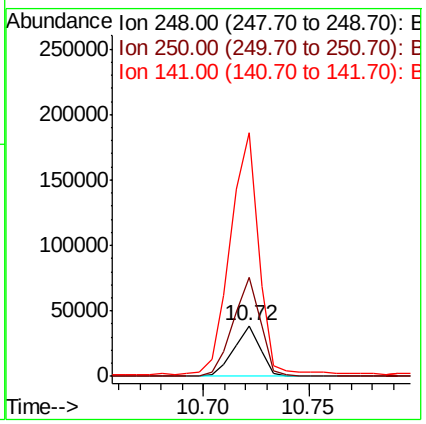


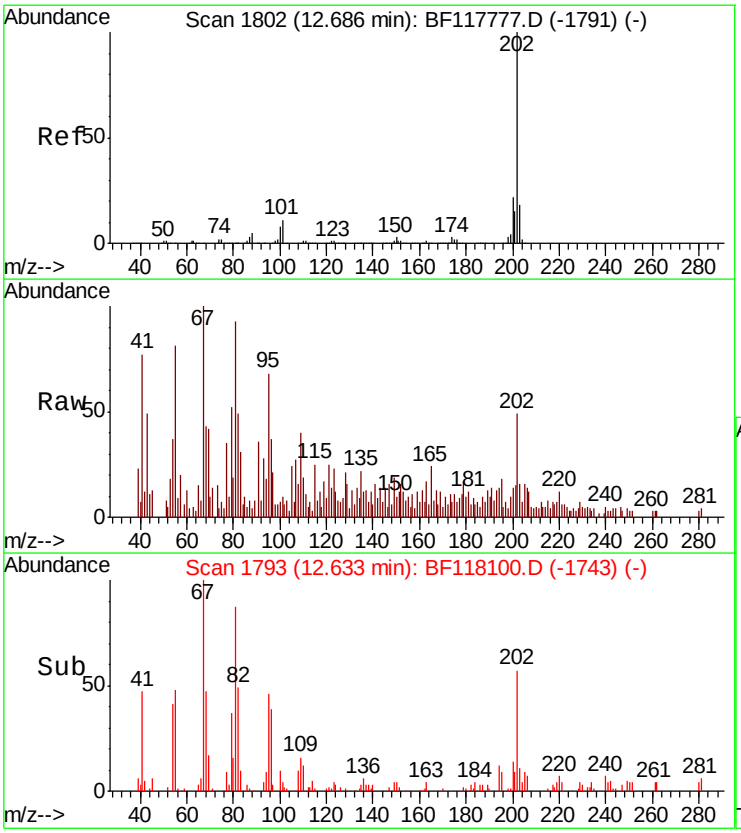
#67
4-Bromophenyl-phenylether
Concen: 5.105 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.24 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 33587

Ion	Ratio	Lower	Upper
248	100		
250	193.0	78.0	117.0#
141	477.7	64.0	96.0#

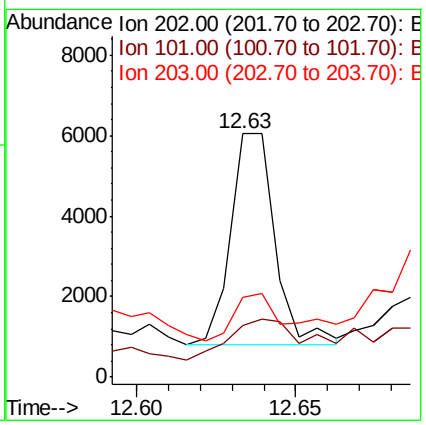


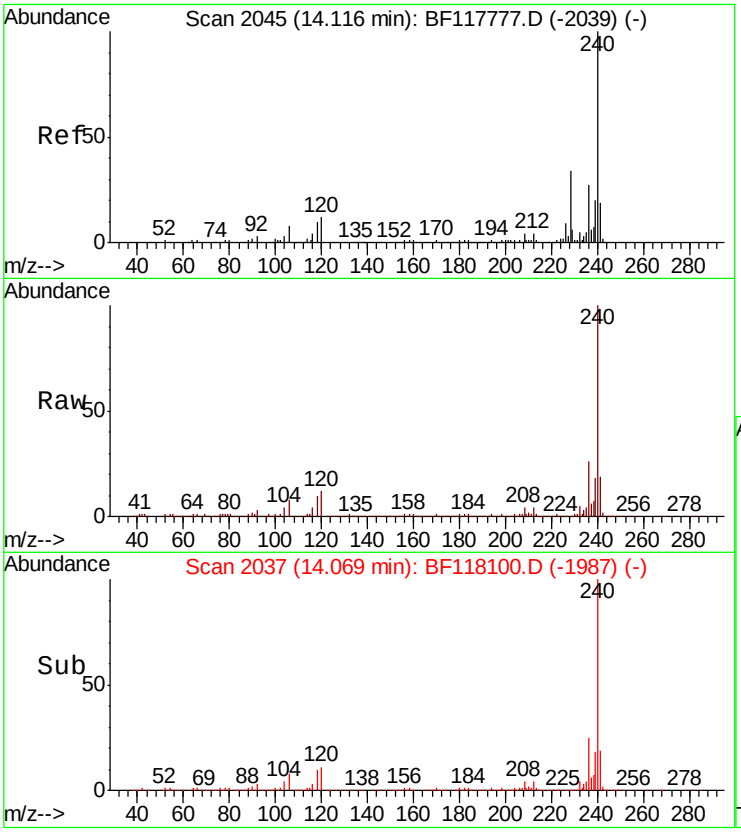


#75
Fluoranthene
Concen: Below Cal
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion:202 Resp: 5080

Ion	Ratio	Lower	Upper
202	100		
101	21.0	0.0	31.5
203	32.9	0.0	37.6



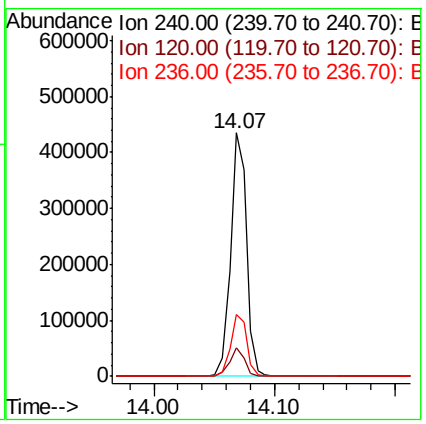


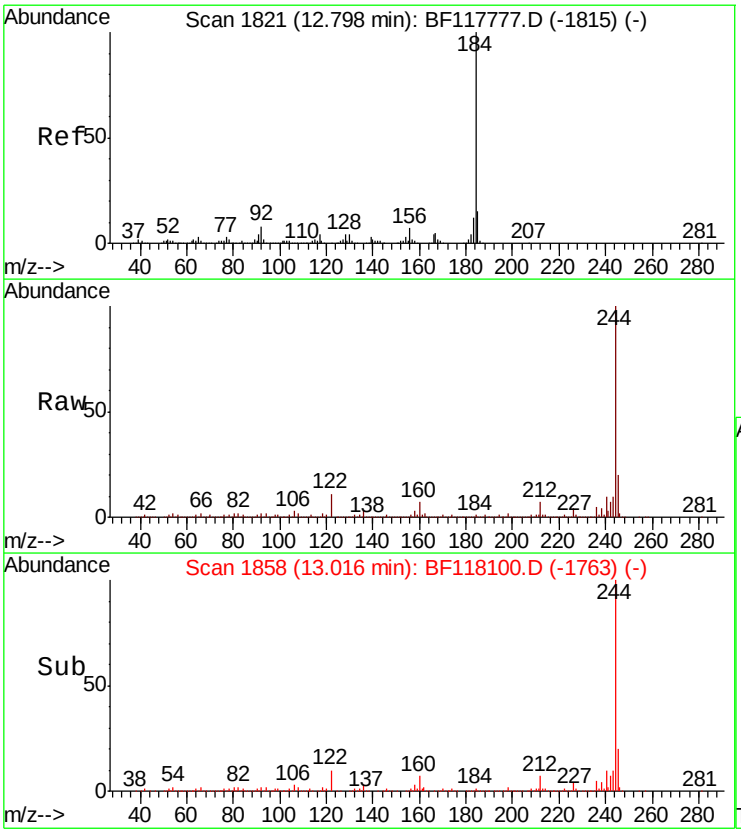
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 400614

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.4	12.6
236	25.5	20.6	31.0

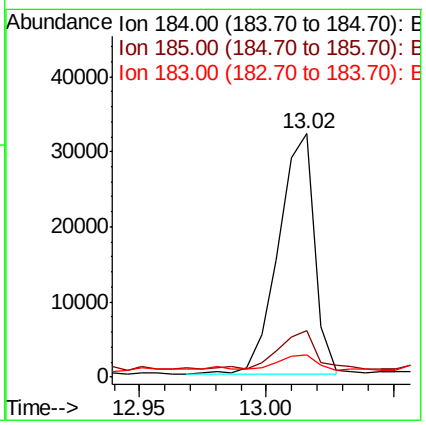


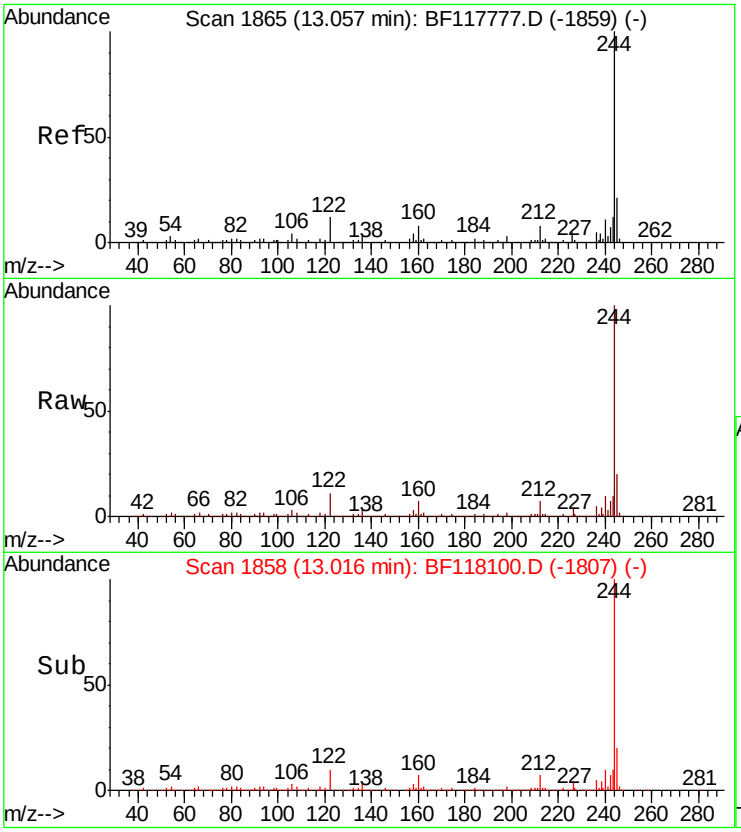


#77
Benzidine
Concen: 2.392 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.26 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion:184 Resp: 31392

Ion	Ratio	Lower	Upper
184	100		
185	18.9	11.6	17.4#
183	9.2	9.7	14.5#



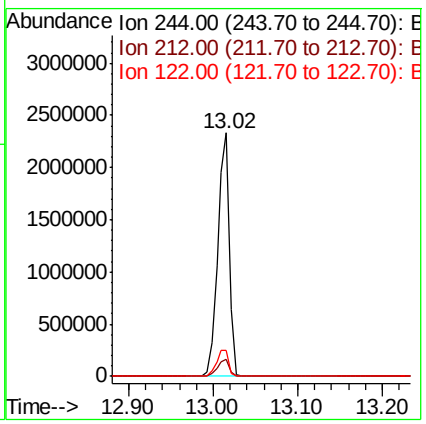


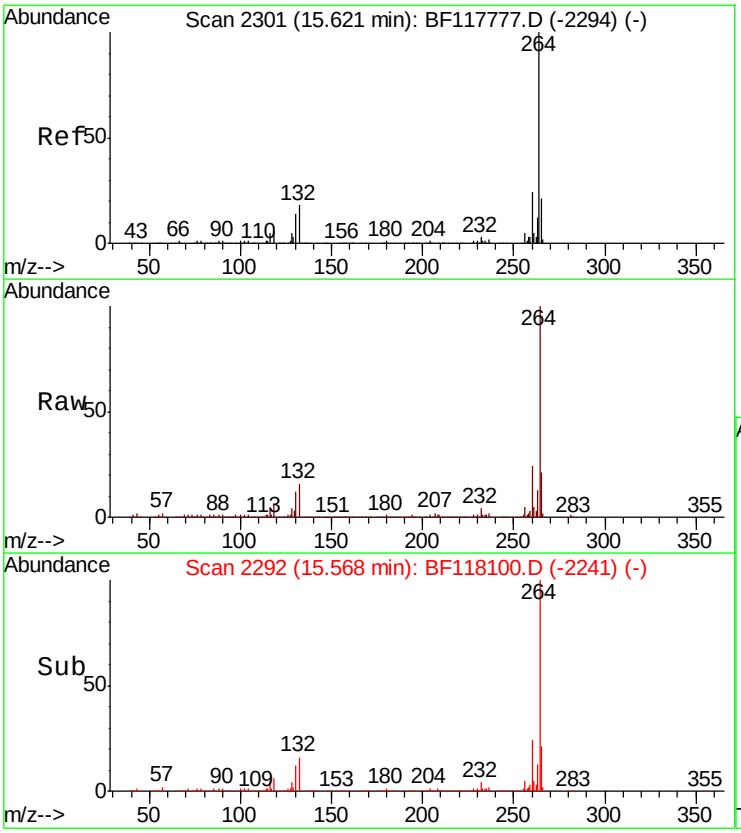
#79
Terphenyl-d14
Concen: 103.367 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2265823

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.2	7.8
122	10.5	7.2	10.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF118100.D
Acq: 4 Dec 2019 21:43

Tgt Ion:264 Resp: 407282

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.0	16.4	24.6