Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120319\
Data File : BF118073.D
Acq On : 3 Dec 2019 20:20
Operator : JU
Sample : K6069-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 04 00:36:08 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	139021	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	551644	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	296493	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	568351	20.00	ng		0.00
76) Chrysene-d12	14.07	240	403360	20.00	ng		0.00
87) Perylene-d12	15.56	264	362599	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	702690	89.47	ng		0.00
7) Phenol-d6	6.50	99	915514	96.64	ng		0.00
23) Nitrobenzene-d5	7.44	82	561253	60.48	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	304876	97.13	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	1125866	68.12	ng		0.00
79) Terphenyl-d14	13.01	244	1408915	63.84	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.50	77	1512	Below Cal		#	1
10) Phenol	6.51	94	22724	2.308	ng		83
19) n-Nitroso-di-n-propylamine	7.44	70	74978	12.830	ng	#	73
25) Isophorone	7.44	82	561325	33.003	ng	#	63
50) Dimethylphthalate	9.63	163	174027	8.370	ng		100
57) 2,4-Dinitrotoluene	9.92	165	38319	6.629	ng	#	33
67) 4-Bromophenyl-phenylether	10.72	248	18870	3.077	ng	#	1
74) Di-n-butylphthalate	11.97	149	153956	4.995	ng		99
75) Fluoranthene	12.63	202	20479	Below Cal			97

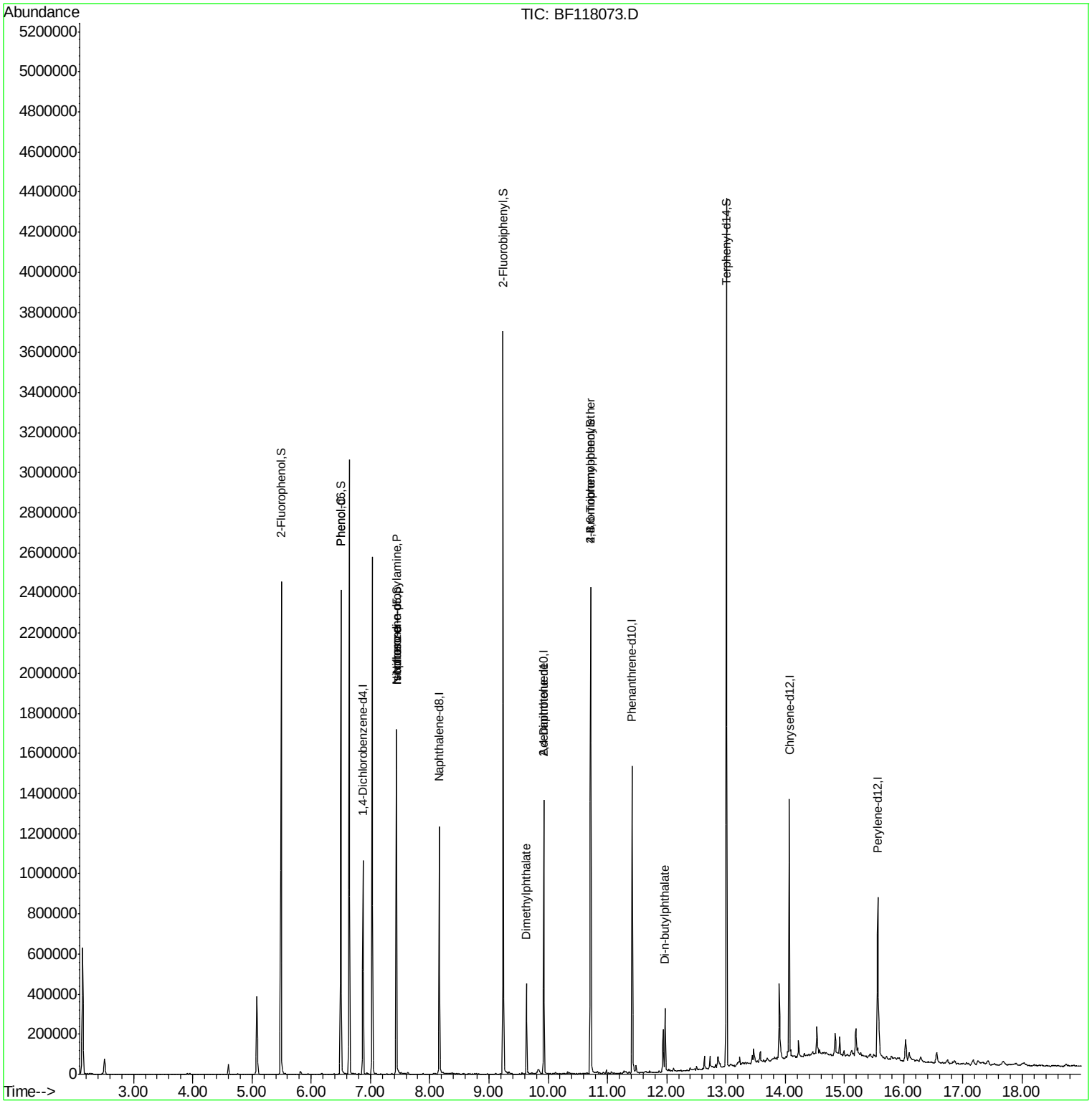
(#) = qualifier out of range (m) = manual integration (+) = signals summed

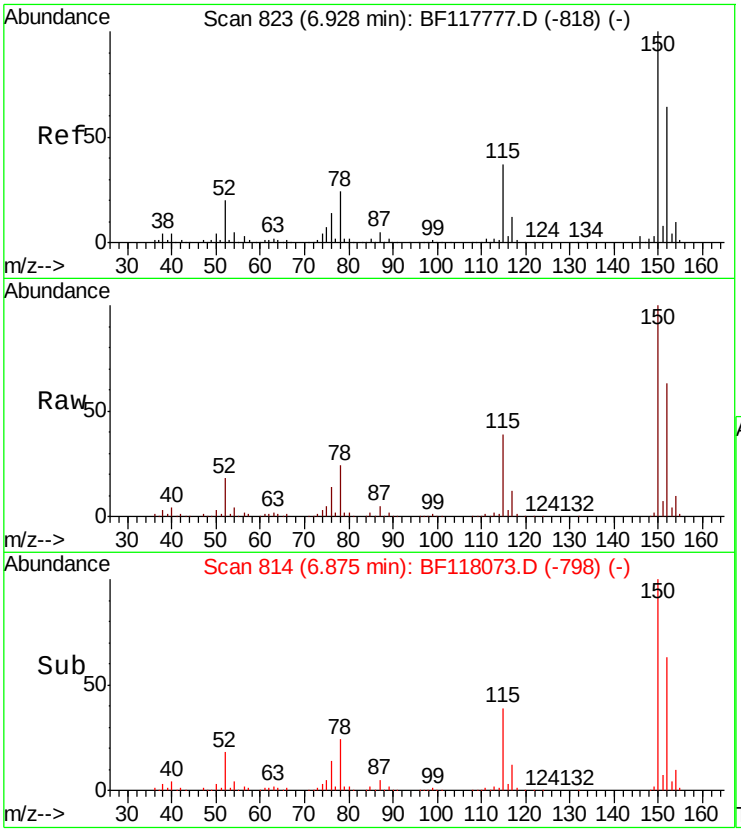
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120319\
Data File : BF118073.D
Acq On : 3 Dec 2019 20:20
Operator : JU
Sample : K6069-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 04 00:36:08 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



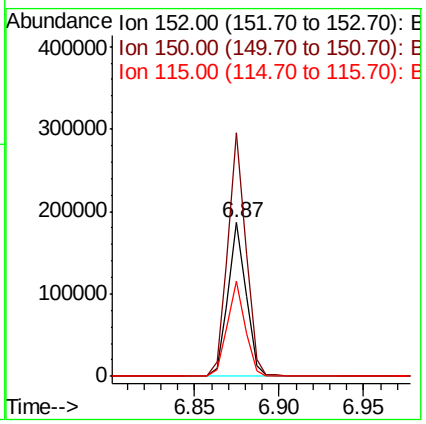


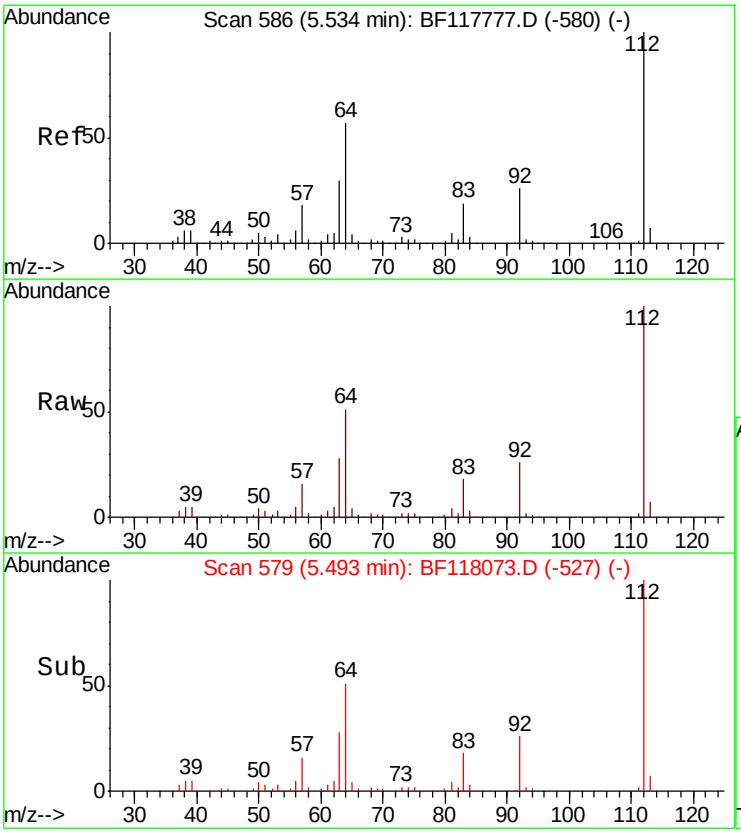
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 139021

Ion	Ratio	Lower	Upper
152	100		
150	158.6	121.4	182.2
115	61.8	48.8	73.2

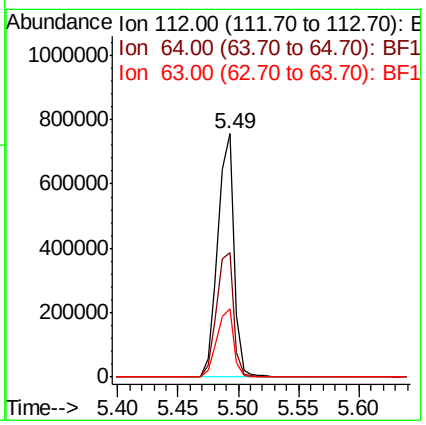


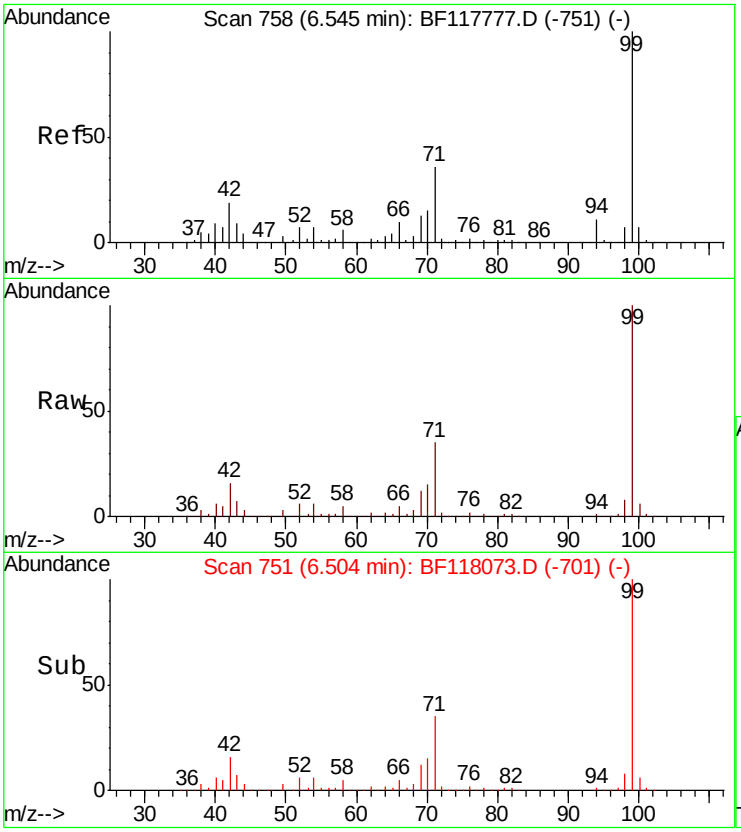


#5
2-Fluorophenol
Concen: 89.471 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Tgt Ion:112 Resp: 702690

Ion	Ratio	Lower	Upper
112	100		
64	51.2	45.1	67.7
63	27.9	24.6	37.0



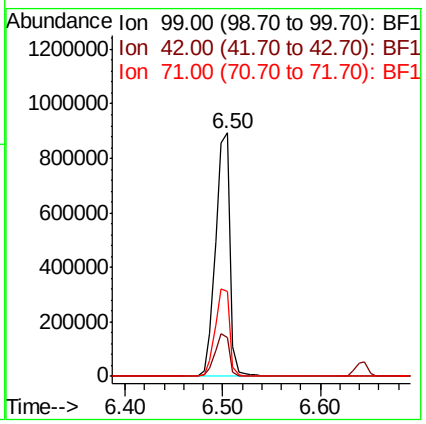


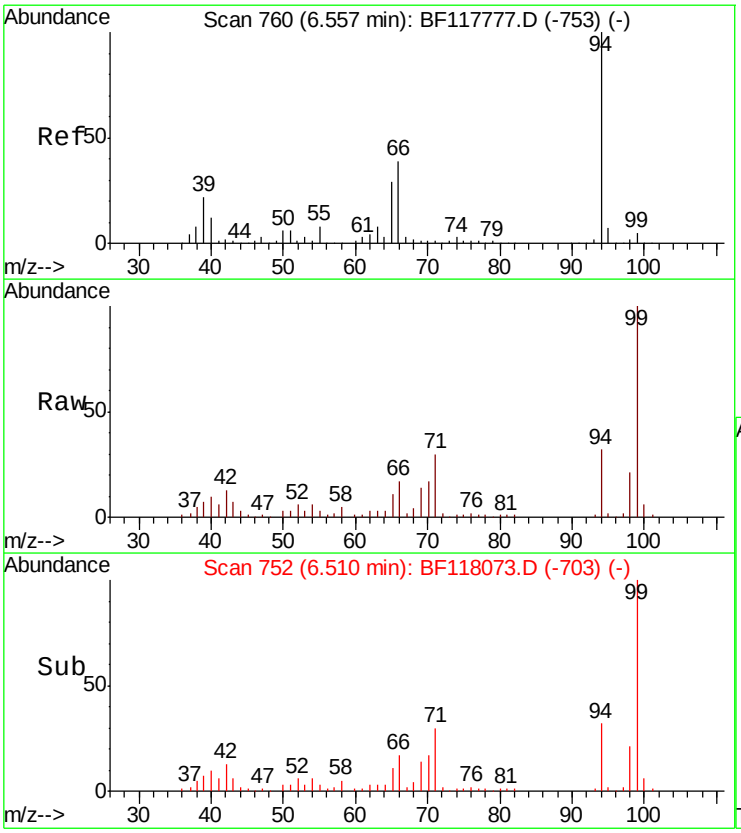
#7
Phenol-d6
Concen: 96.645 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 915514

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.0	21.0
71	35.1	29.2	43.8

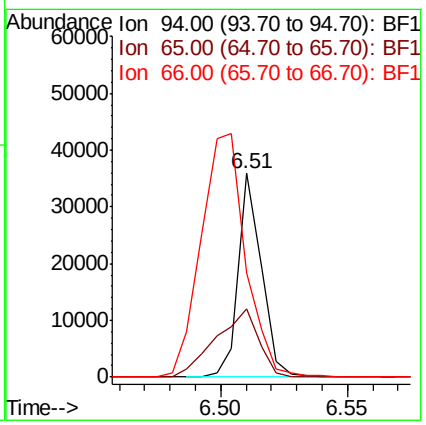


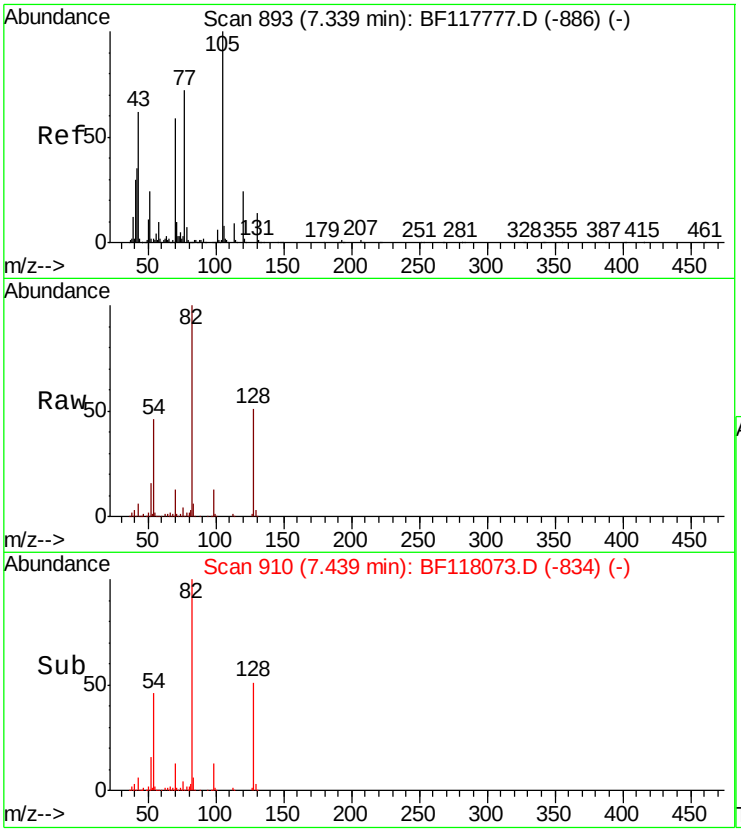


#10
Phenol
Concen: 2.308 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Tgt Ion: 94 Resp: 22724

Ion	Ratio	Lower	Upper
94	100		
65	33.4	6.9	46.9
66	51.1	18.6	58.6



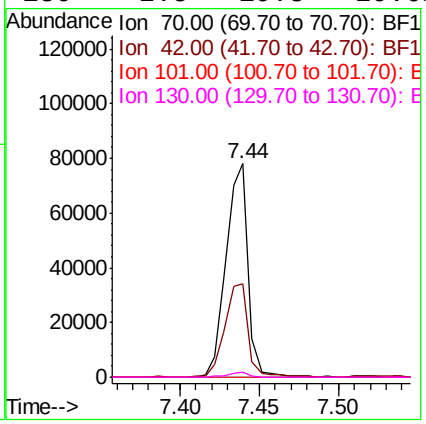


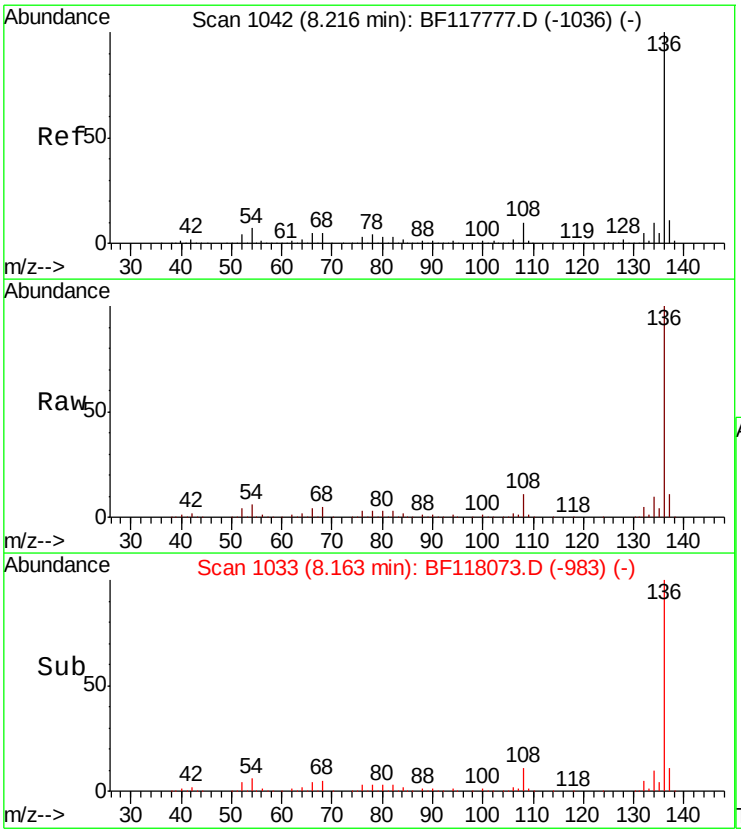
#19
n-Nitroso-di-n-propylamine
Concen: 12.830 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.15 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 74978

Ion	Ratio	Lower	Upper
70	100		
42	43.7	46.0	69.0#
101	0.0	8.8	13.2#
130	2.5	19.8	29.6#

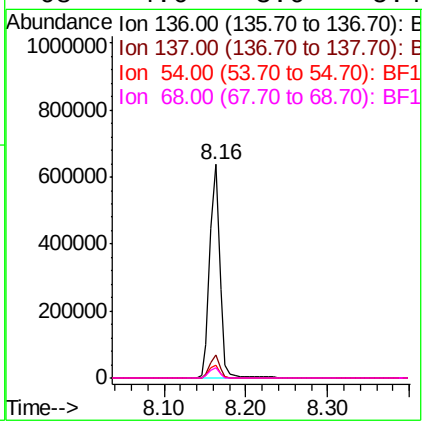


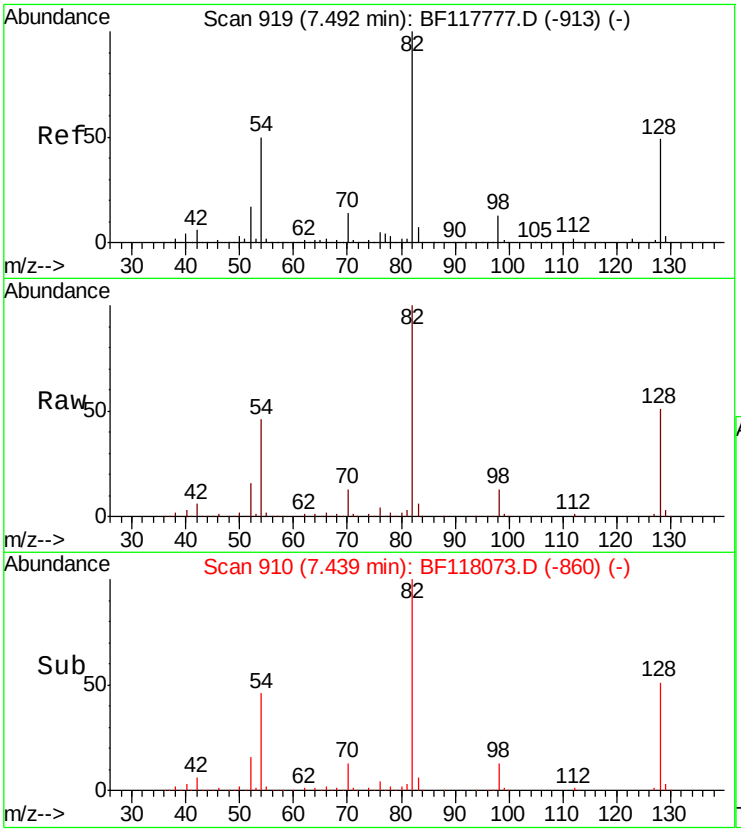


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Tgt Ion:136 Resp: 551644

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	6.1	4.9	7.3
68	4.6	3.6	5.4



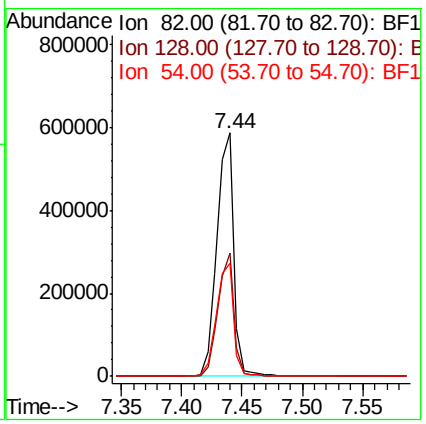


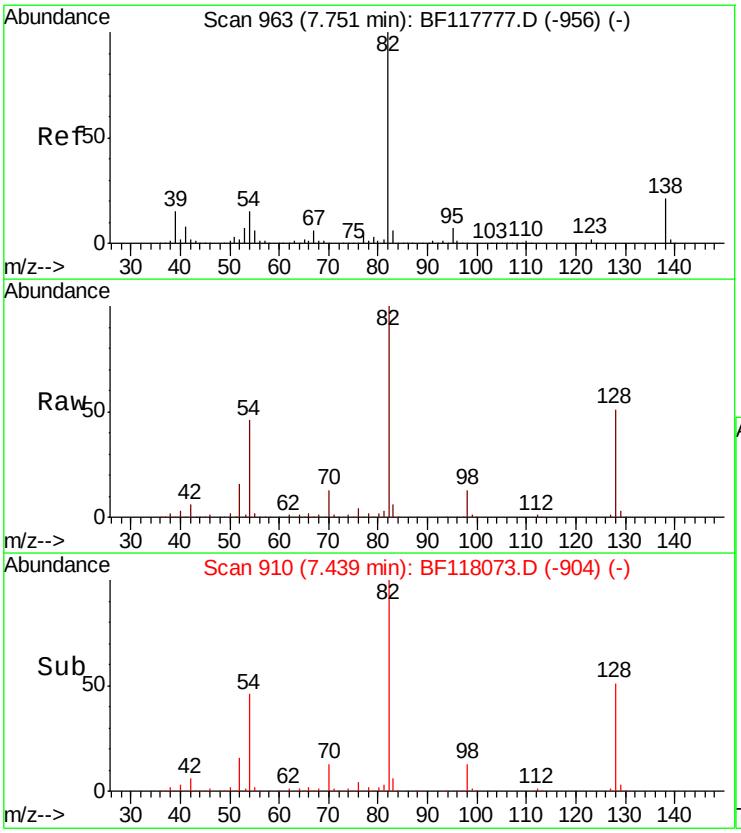
#23
Nitrobenzene-d5
Concen: 60.481 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 561253

Ion	Ratio	Lower	Upper
82	100		
128	50.6	38.2	57.4
54	46.2	39.0	58.4

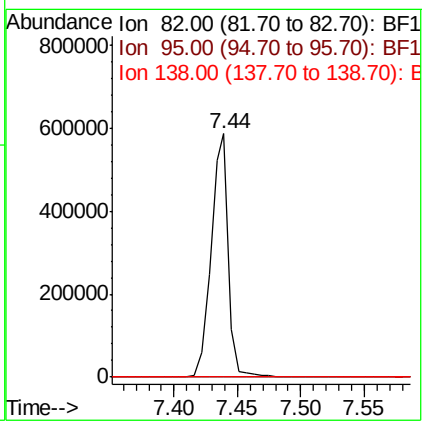


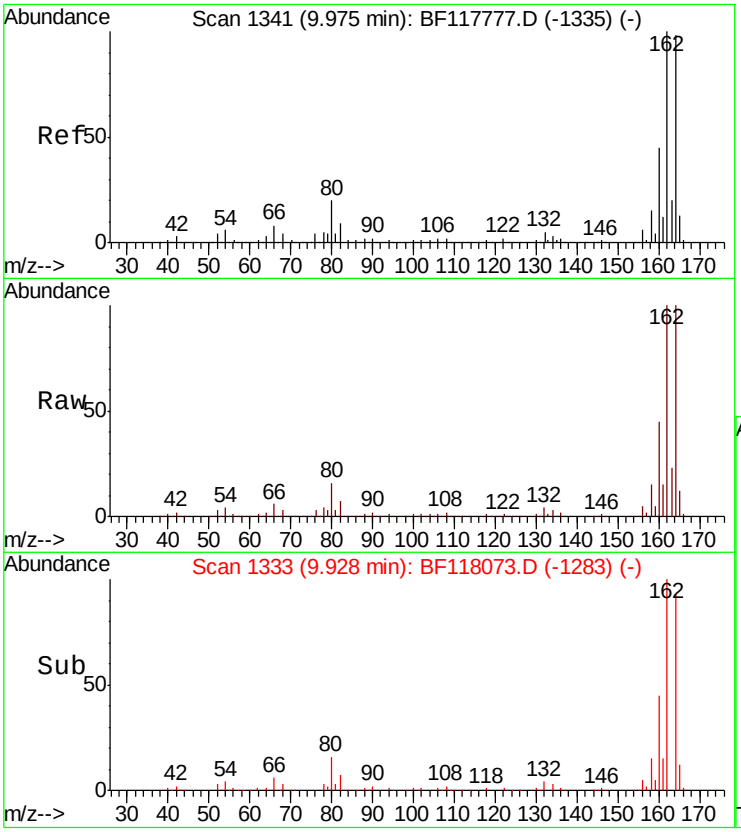


#25
Isophorone
Concen: 33.003 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.26 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Tgt Ion: 82 Resp: 561325

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



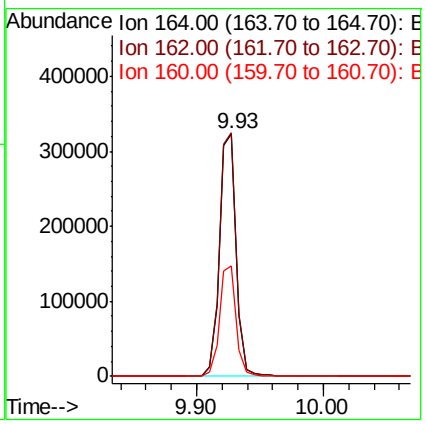


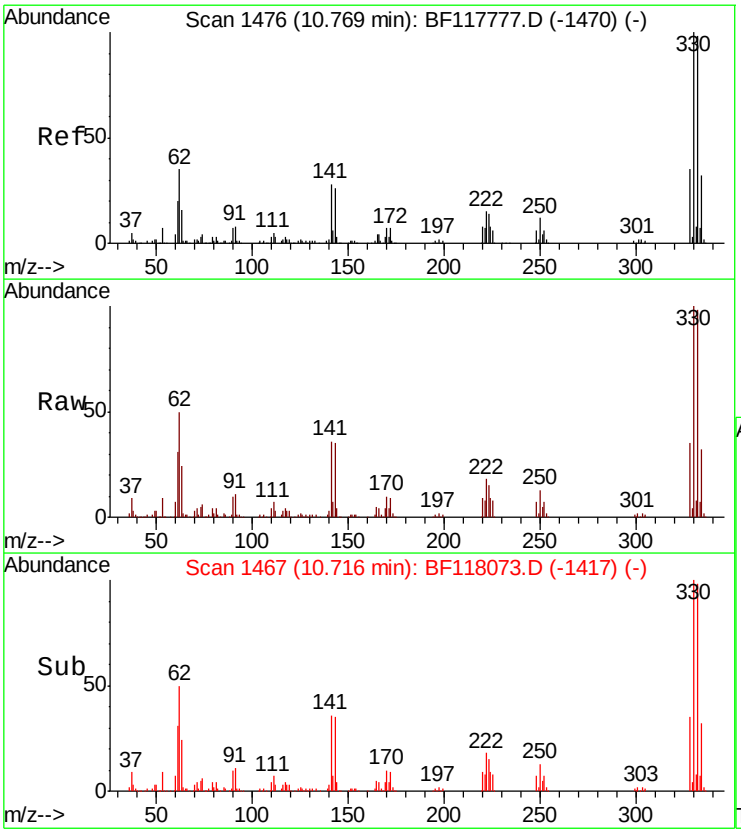
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 296493

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.8	122.8
160	45.6	35.9	53.9

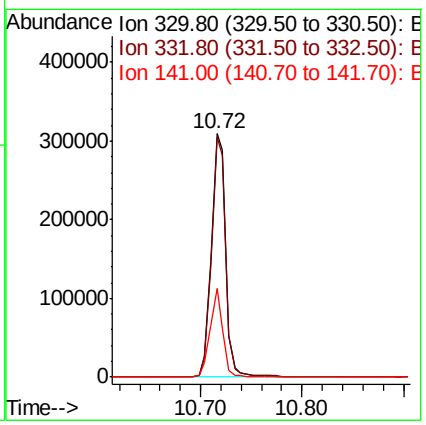


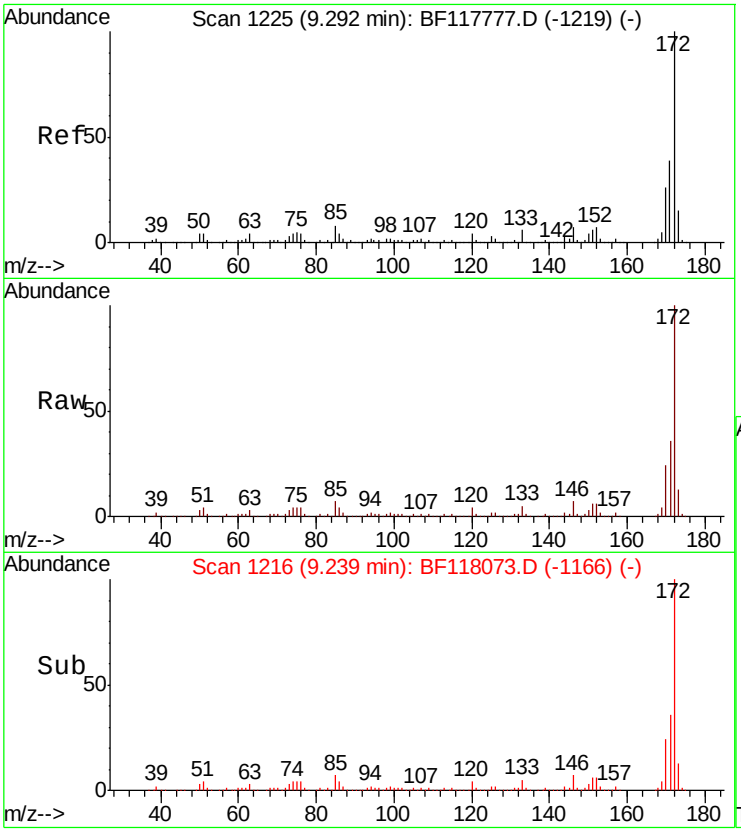


#42
2,4,6-Tribromophenol
Concen: 97.127 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Tgt Ion:330 Resp: 304876

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.3	117.5
141	32.1	26.4	39.6



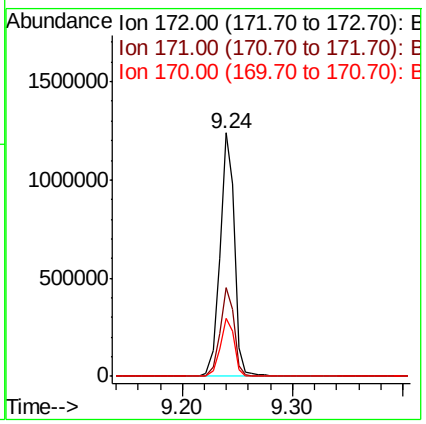


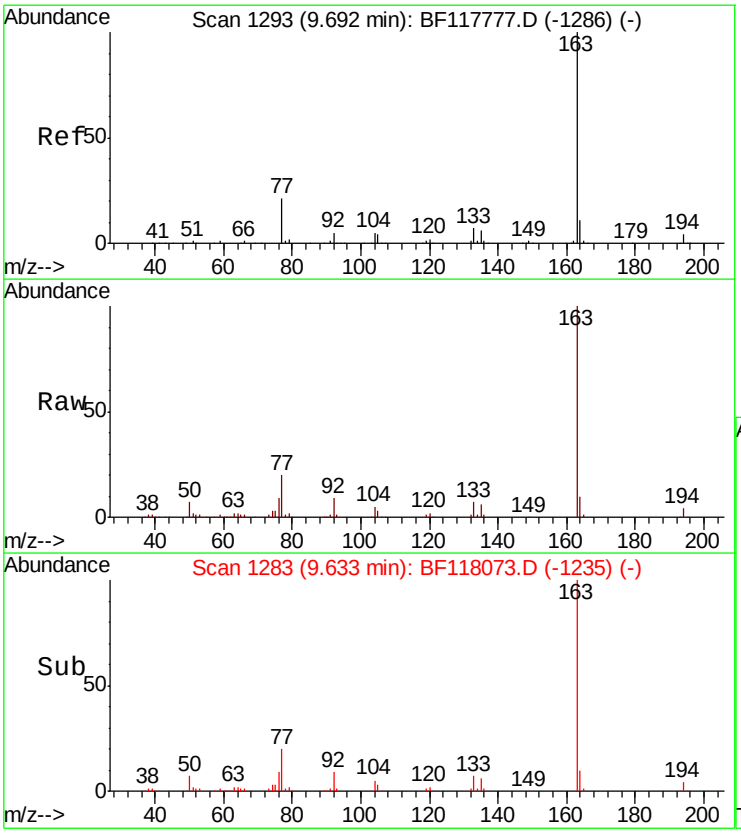
#45
2-Fluorobiphenyl
Concen: 68.124 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1125866

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	23.8	19.3	28.9

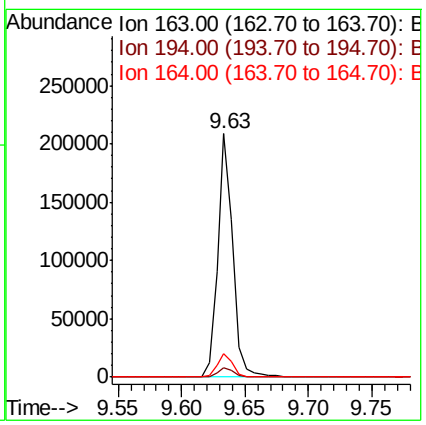


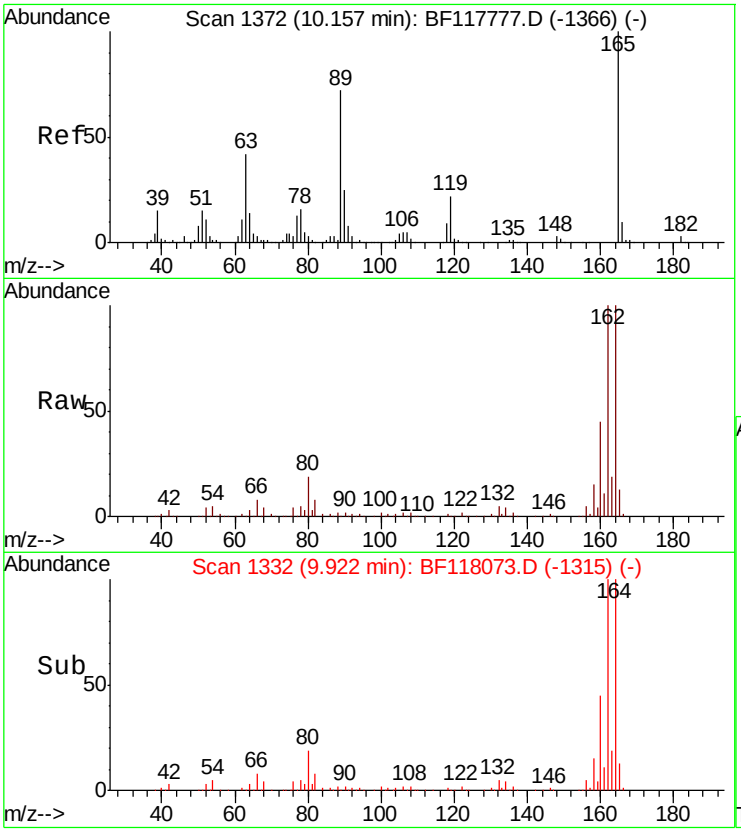


#50
Dimethylphthalate
Concen: 8.370 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Tgt Ion:163 Resp: 174027

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.7	7.9	11.9



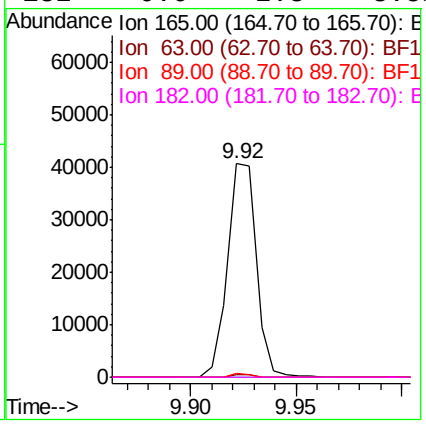


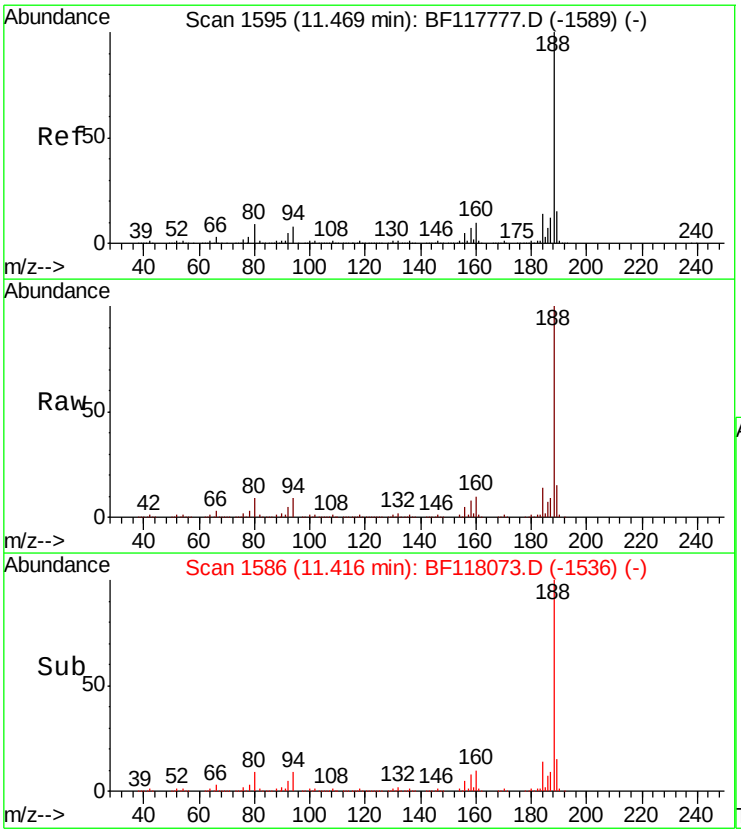
#57
2,4-Dinitrotoluene
Concen: 6.629 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.20 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 38319

Ion	Ratio	Lower	Upper
165	100		
63	1.4	26.5	39.7#
89	1.7	47.2	70.8#
182	0.0	2.3	3.5#

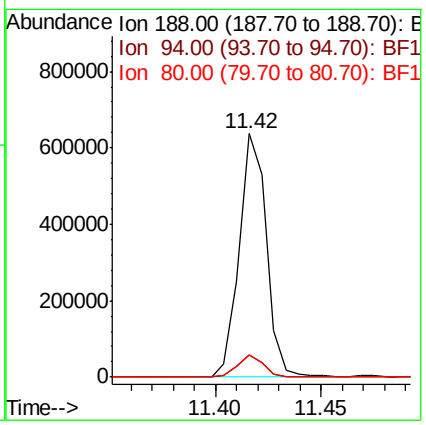


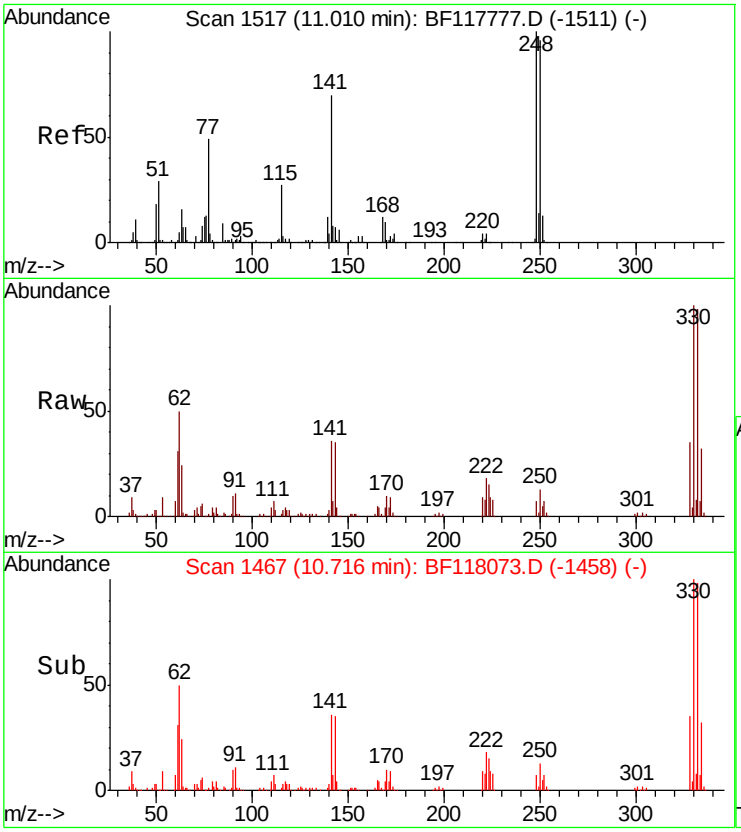


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Tgt Ion:188 Resp: 568351

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.6
80	9.3	7.2	10.8



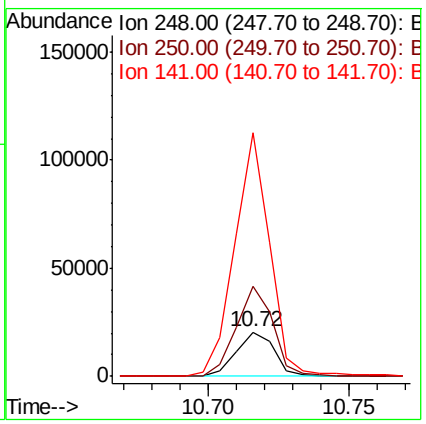


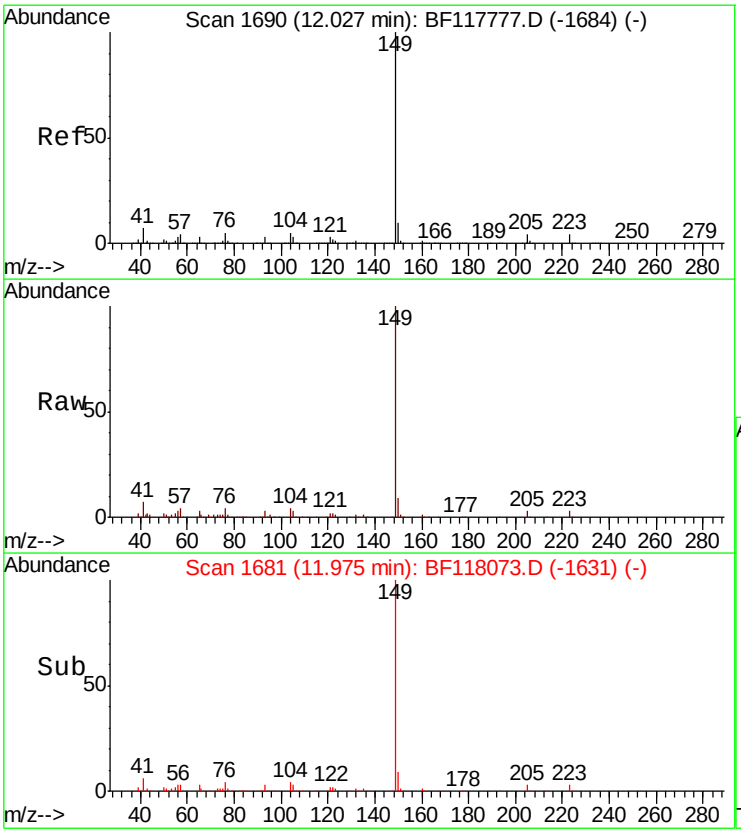
#67
4-Bromophenyl-phenylether
Concen: 3.077 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.25 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 18870

Ion	Ratio	Lower	Upper
248	100		
250	202.8	78.0	117.0#
141	548.8	64.0	96.0#

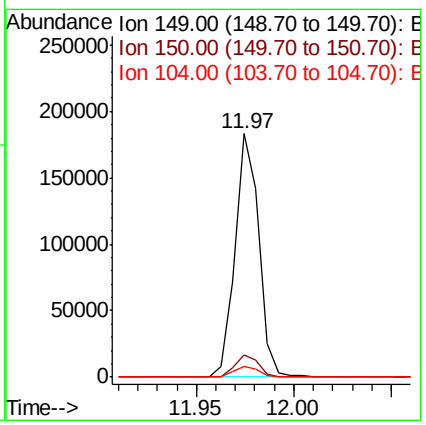


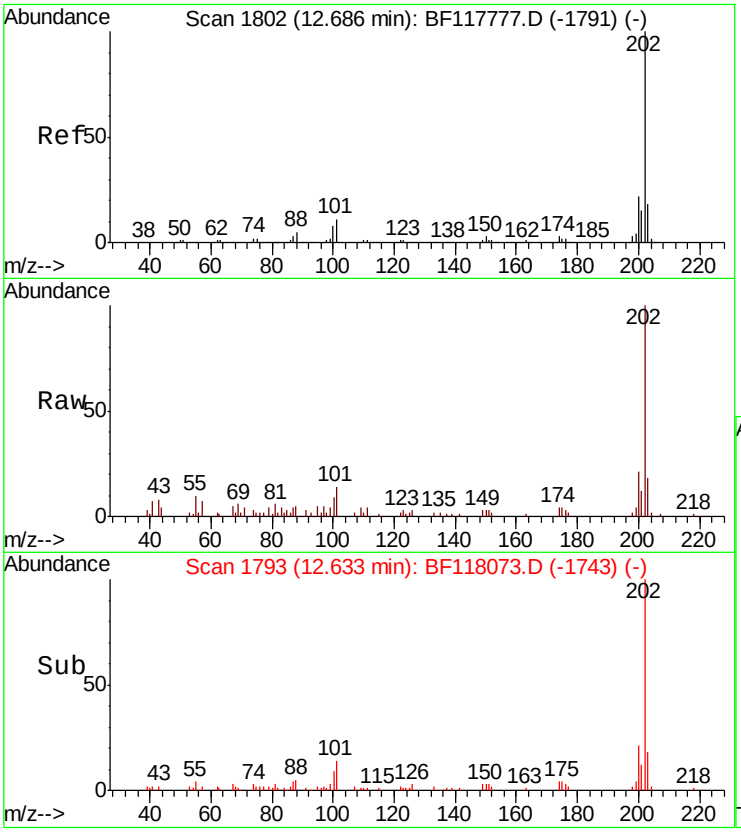


#74
Di-n-butylphthalate
Concen: 4.995 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Tgt Ion:149 Resp: 153956

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.5	4.2	6.4



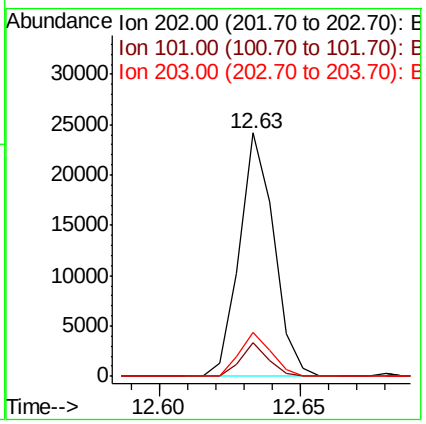


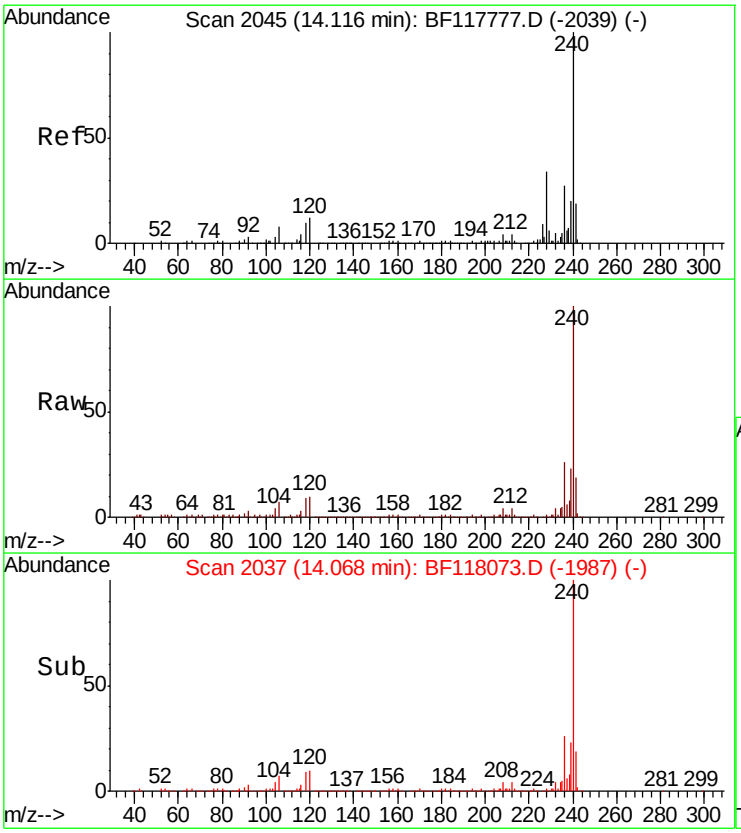
#75
Fluoranthene
Concen: Below Cal
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 20479

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	31.5
203	18.1	0.0	37.6

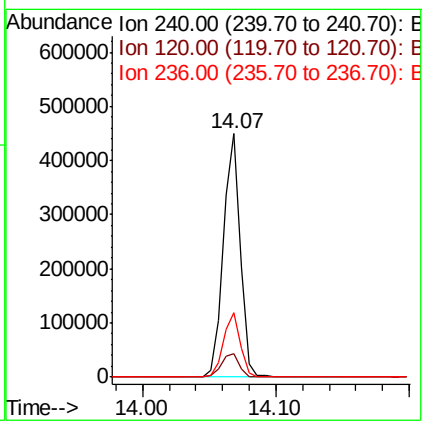


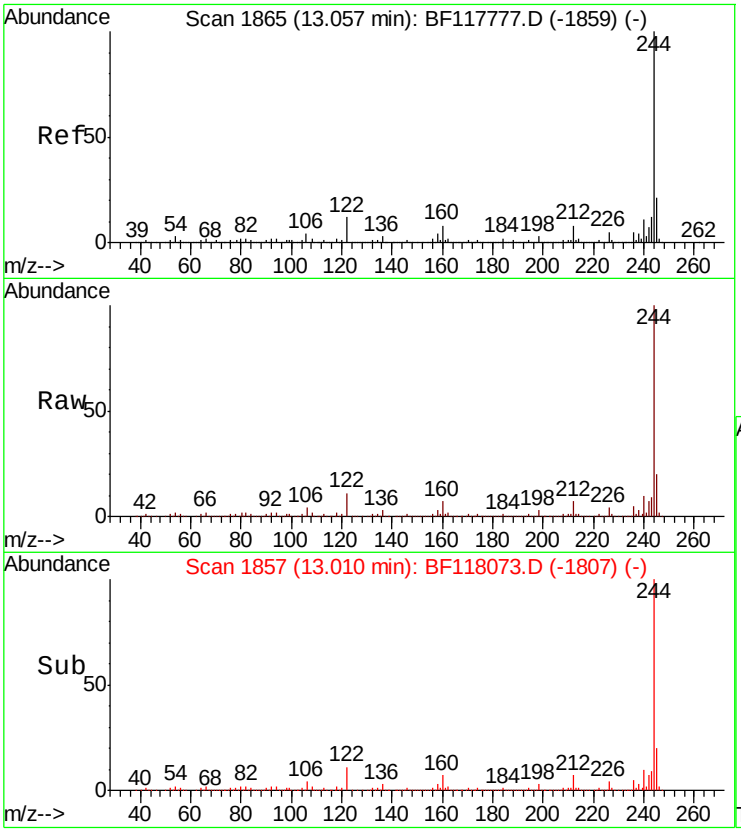


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Tgt Ion:240 Resp: 403360

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.4	12.6
236	26.4	20.6	31.0



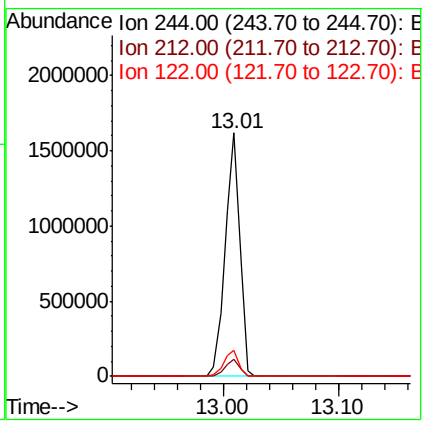


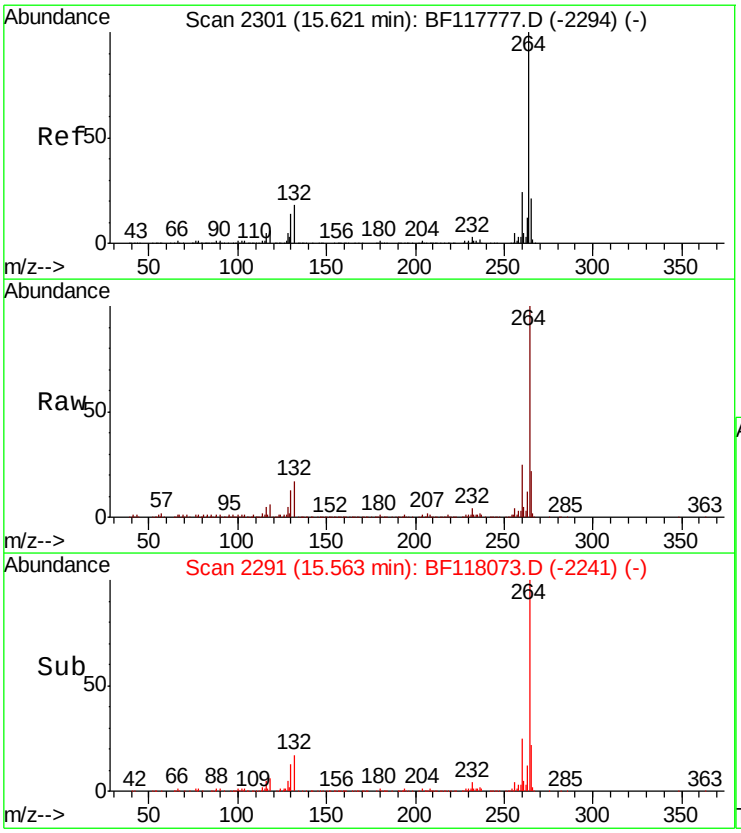
#79
Terphenyl-d14
Concen: 63.837 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1408915

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





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF118073.D
Acq: 3 Dec 2019 20:20

Tgt Ion:264 Resp: 362599

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.0	28.6
265	21.8	16.4	24.6