Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117809.D
Acq On : 15 Nov 2019 18:08
Operator : JU
Sample : K5861-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 18 01:41:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	233774	20.00	ng		-0.01
21) Naphthalene-d8	8.20	136	905249	20.00	ng		-0.01
39) Acenaphthene-d10	9.97	164	481807	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	922536	20.00	ng		-0.01
76) Chrysene-d12	14.11	240	689941	20.00	ng		0.00
87) Perylene-d12	15.62	264	723047	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1262256	95.58	ng		0.00
7) Phenol-d6	6.53	99	1606606	100.86	ng		-0.01
23) Nitrobenzene-d5	7.48	82	970649	63.74	ng		-0.01
42) 2,4,6-Tribromophenol	10.76	330	500874	98.19	ng		-0.01
45) 2-Fluorobiphenyl	9.29	172	1857617	69.17	ng		0.00
79) Terphenyl-d14	13.05	244	2246324	59.50	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.53	77	2898	Below Cal		#	1
10) Phenol	6.55	94	38970	2.354	ng		94
19) n-Nitroso-di-n-propylamine	7.48	70	129192	13.146	ng	#	75
25) Isophorone	7.48	82	968082	34.685	ng	#	62
50) Dimethylphthalate	9.67	163	235282	6.964	ng		98
57) 2,4-Dinitrotoluene	9.97	165	61351	6.532	ng	#	25
67) 4-Bromophenyl-phenylether	10.76	248	32263	3.241	ng	#	1
75) Fluoranthene	12.67	202	790	Below Cal			63

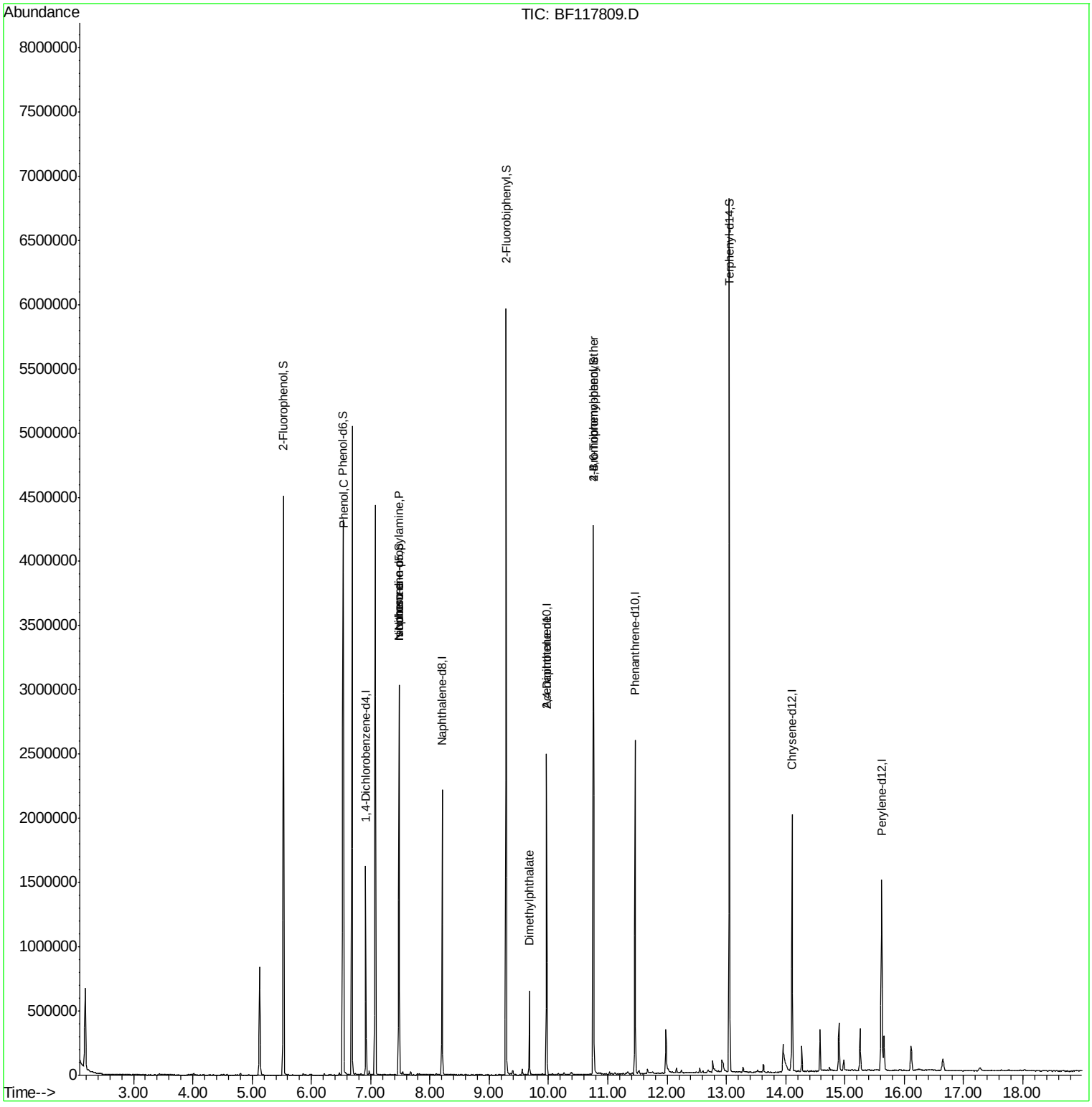
(#) = qualifier out of range (m) = manual integration (+) = signals summed

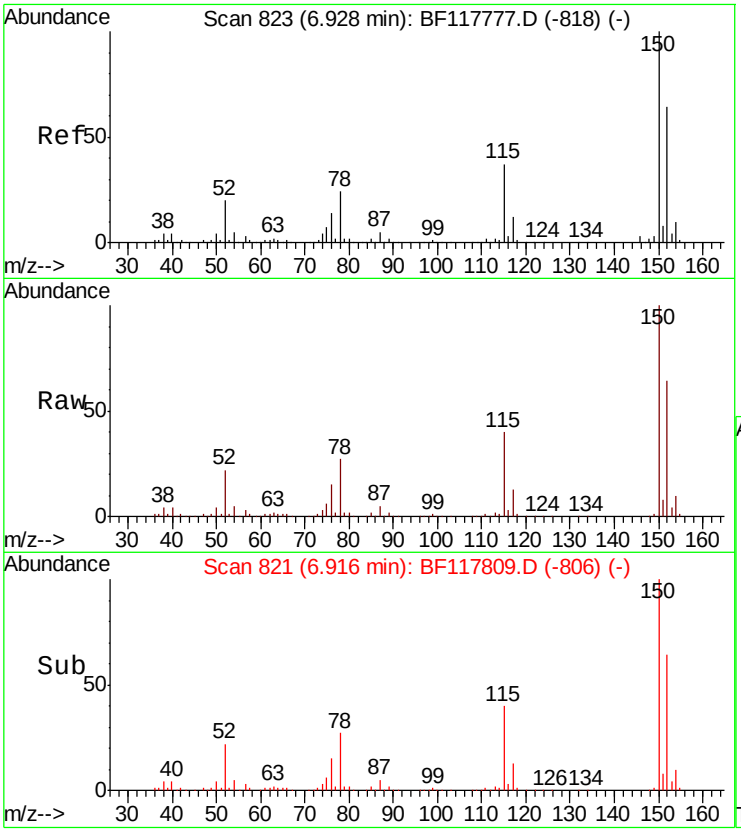
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117809.D
Acq On : 15 Nov 2019 18:08
Operator : JU
Sample : K5861-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 18 01:41:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration



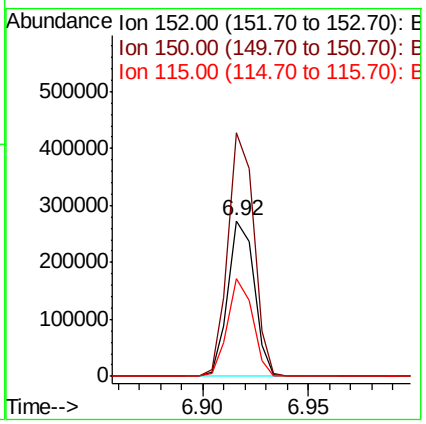


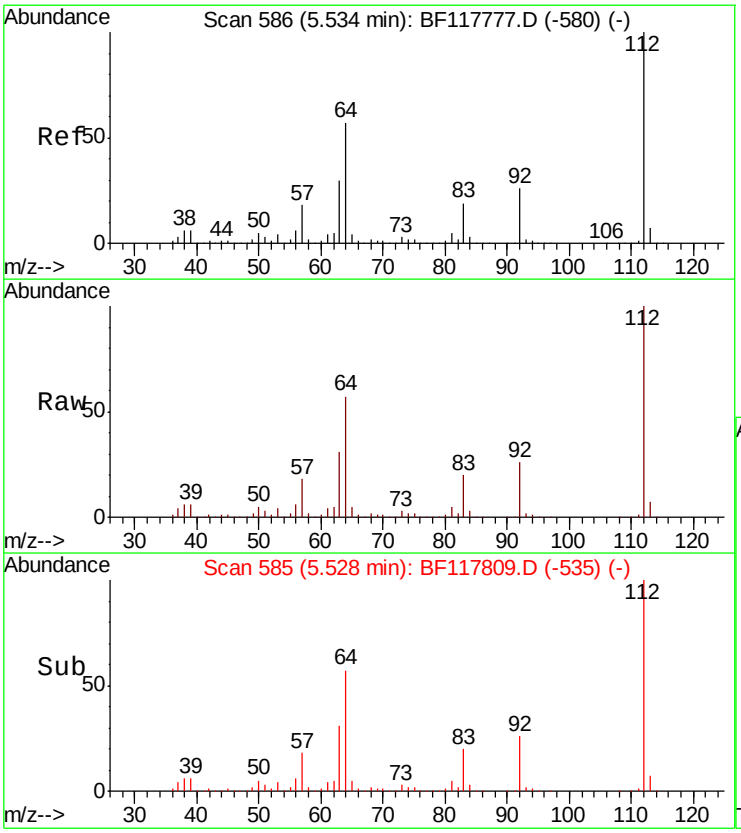
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 233774

Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.3	187.9
115	62.4	47.0	70.4

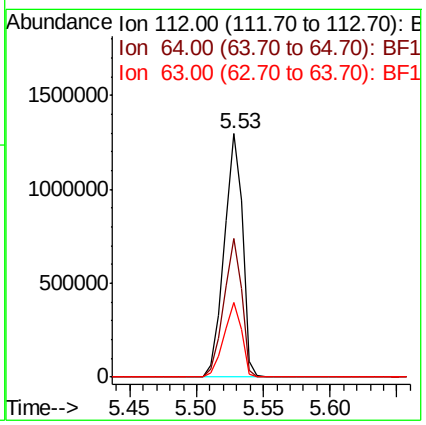


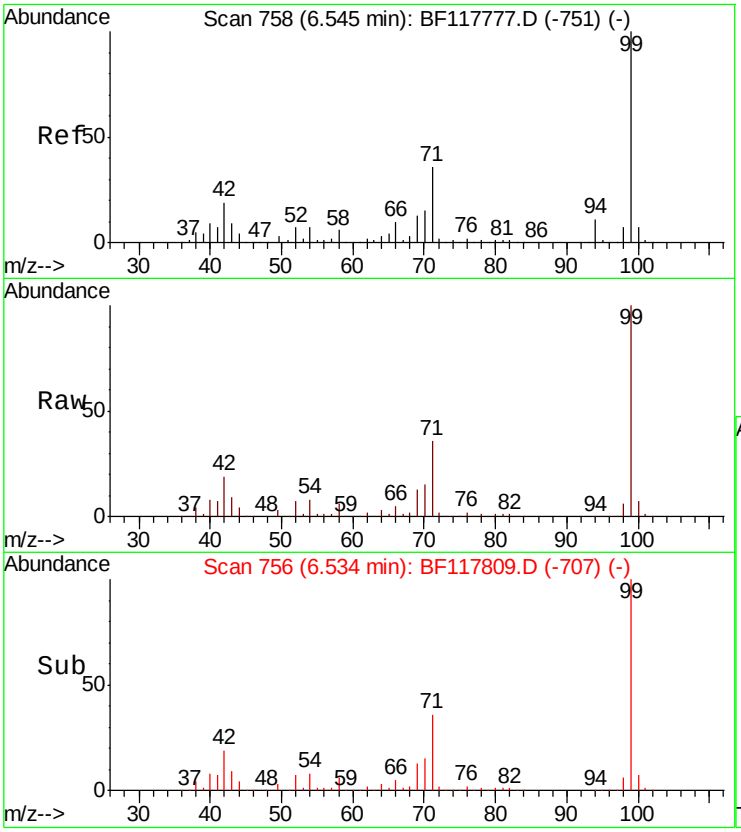


#5
2-Fluorophenol
Concen: 95.576 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Tgt Ion:112 Resp: 1262256

Ion	Ratio	Lower	Upper
112	100		
64	57.0	45.6	68.4
63	30.7	24.1	36.1



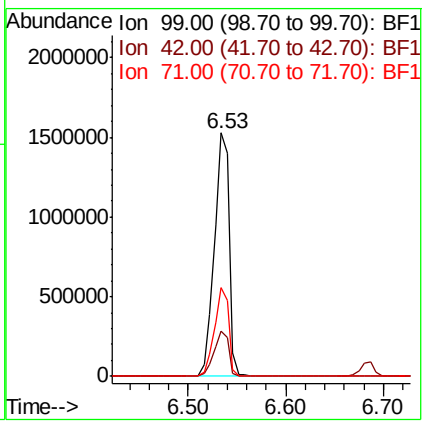


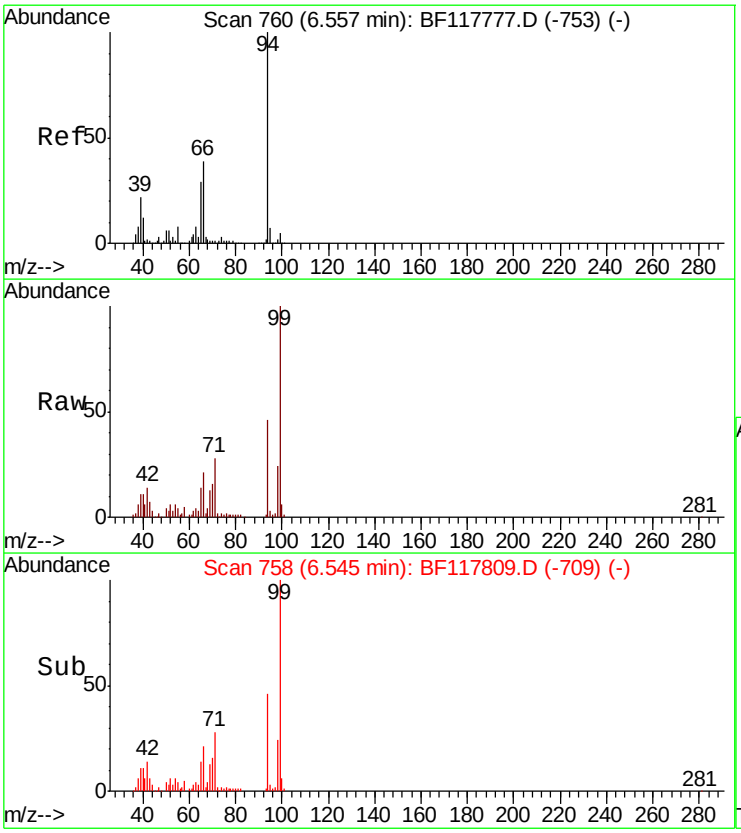
#7
Phenol-d6
Concen: 100.857 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1606606

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.9	22.3
71	36.2	28.6	43.0

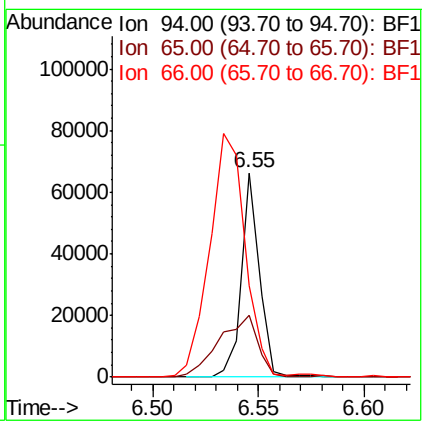


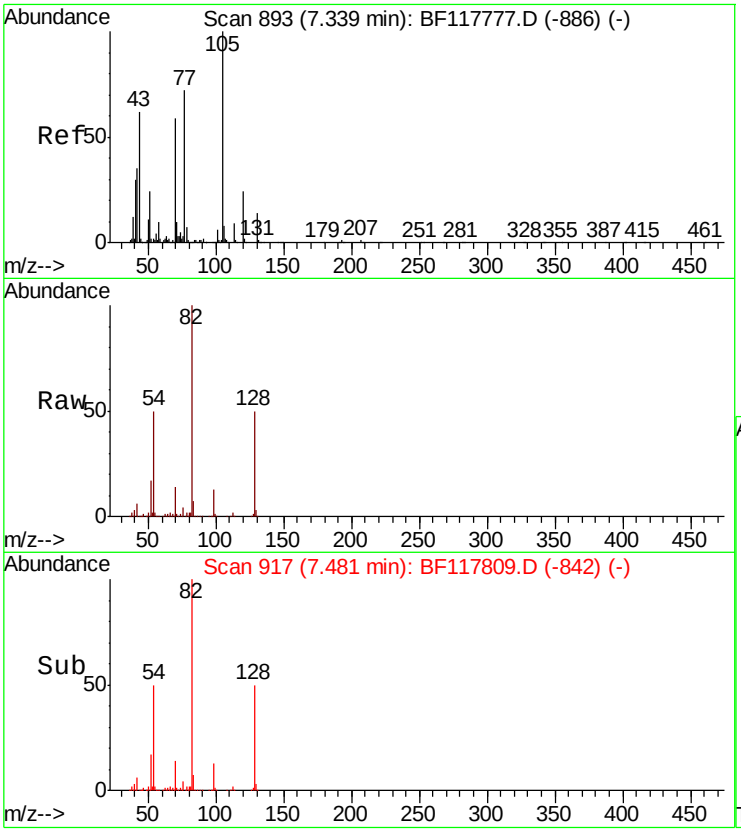


#10
Phenol
Concen: 2.354 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Tgt Ion: 94 Resp: 38970

Ion	Ratio	Lower	Upper
94	100		
65	30.1	8.9	48.9
66	44.4	18.7	58.7



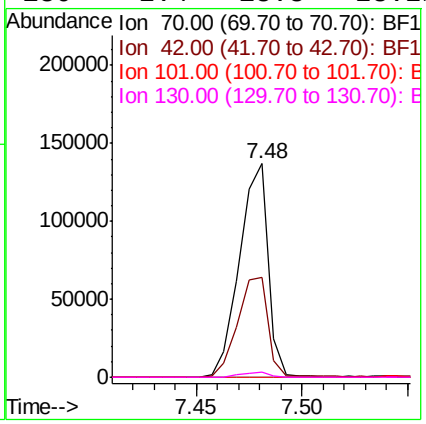


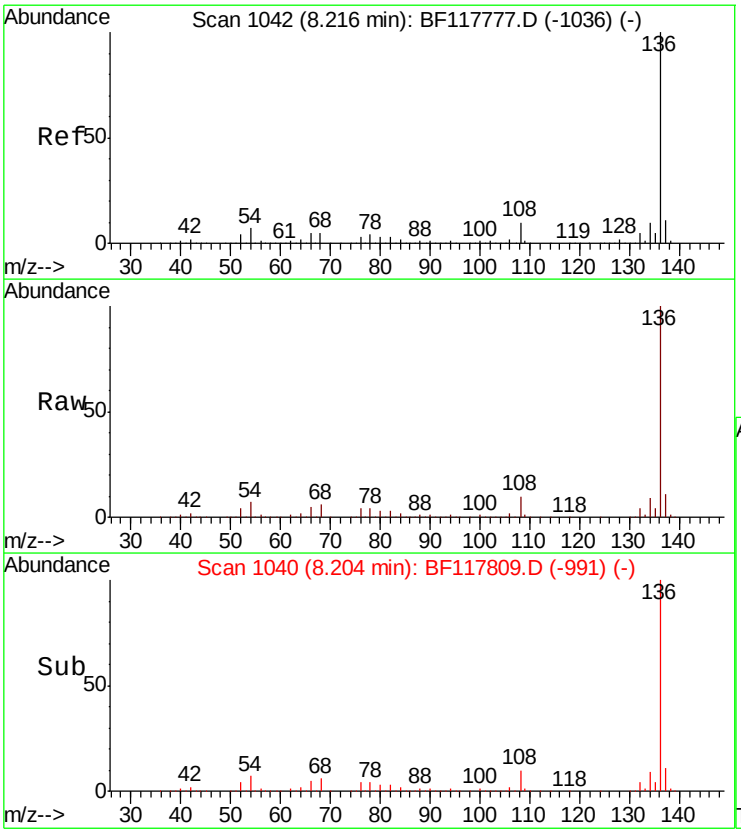
#19
n-Nitroso-di-n-propylamine
Concen: 13.146 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.14 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 129192

Ion	Ratio	Lower	Upper
70	100		
42	46.9	47.4	71.2#
101	0.0	8.4	12.6#
130	2.4	18.8	28.2#

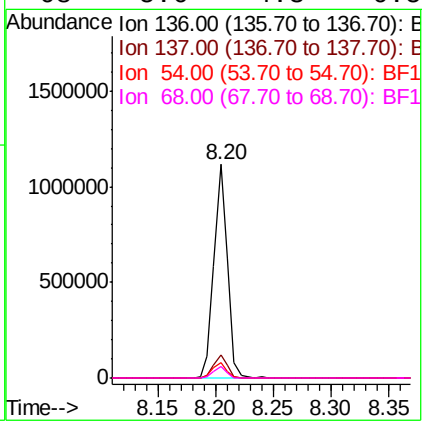


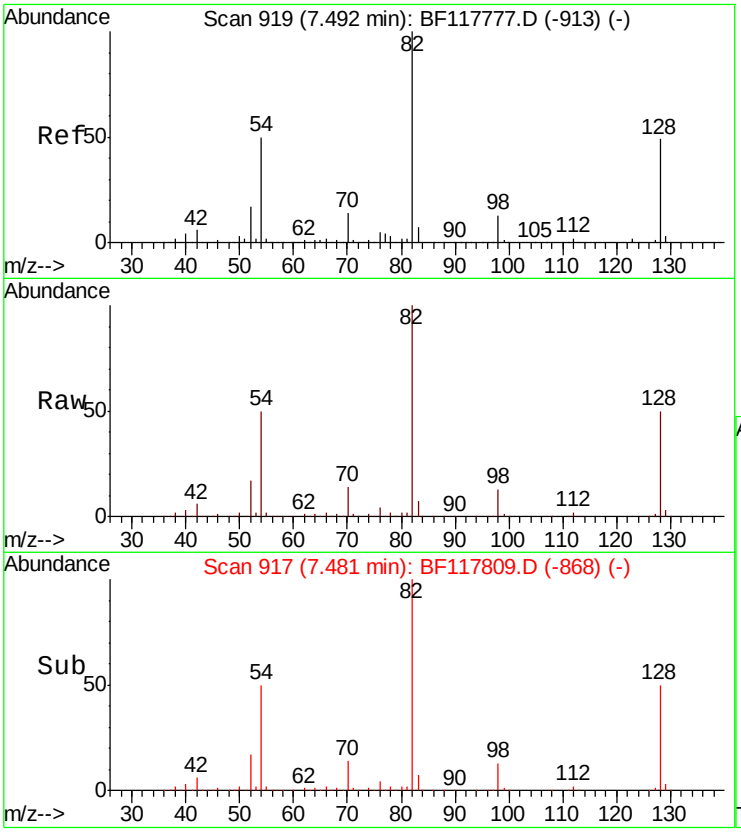


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Tgt Ion:136 Resp: 905249

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	7.4	5.4	8.2
68	5.6	4.3	6.5



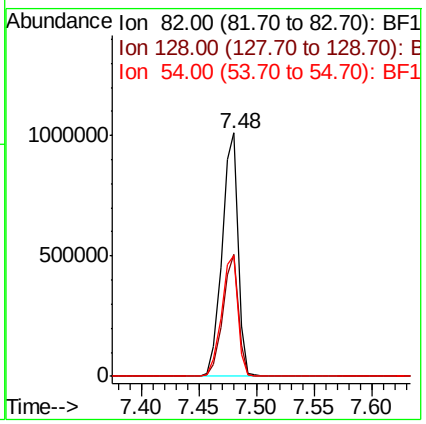


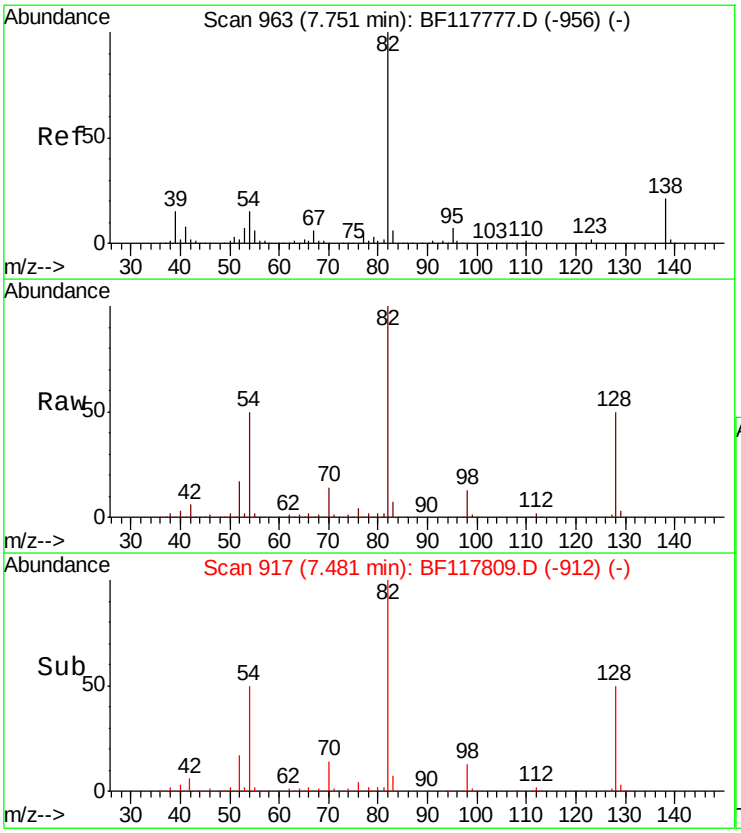
#23
Nitrobenzene-d5
Concen: 63.741 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 970649

Ion	Ratio	Lower	Upper
82	100		
128	49.9	38.9	58.3
54	49.9	39.8	59.6

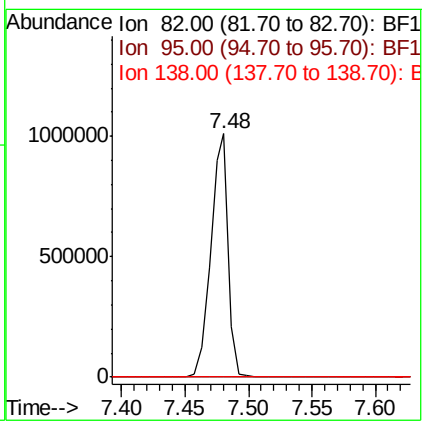


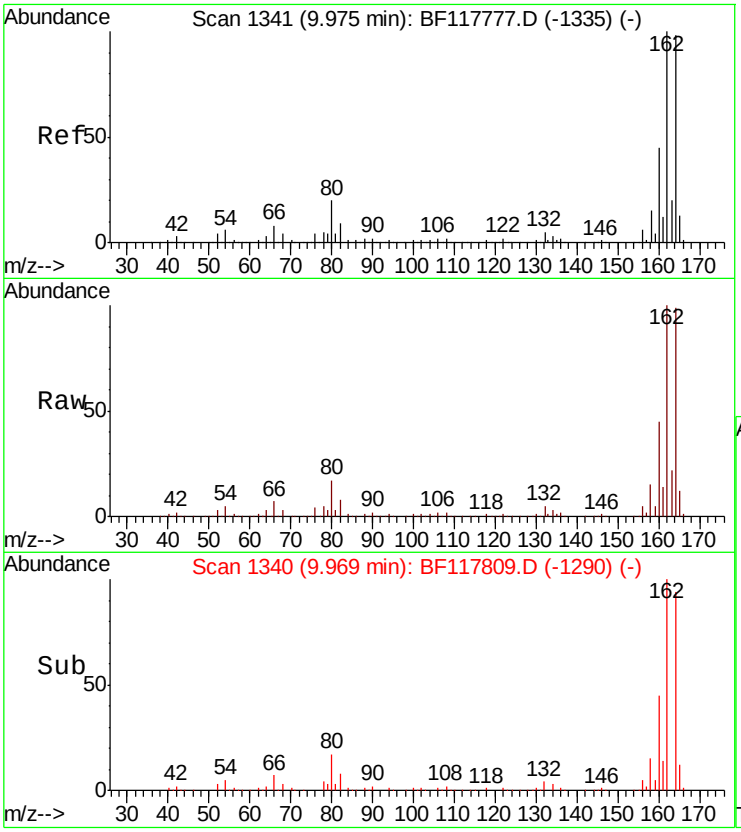


#25
Isophorone
Concen: 34.685 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.27 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Tgt Ion: 82 Resp: 968082

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	16.5	24.7#



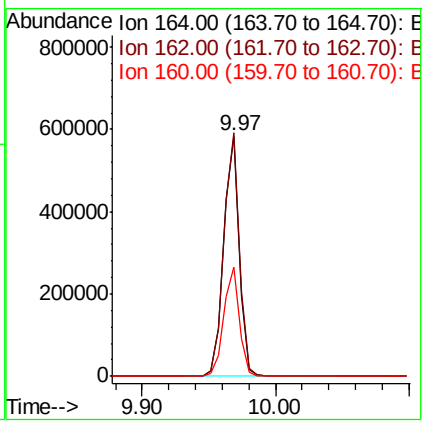


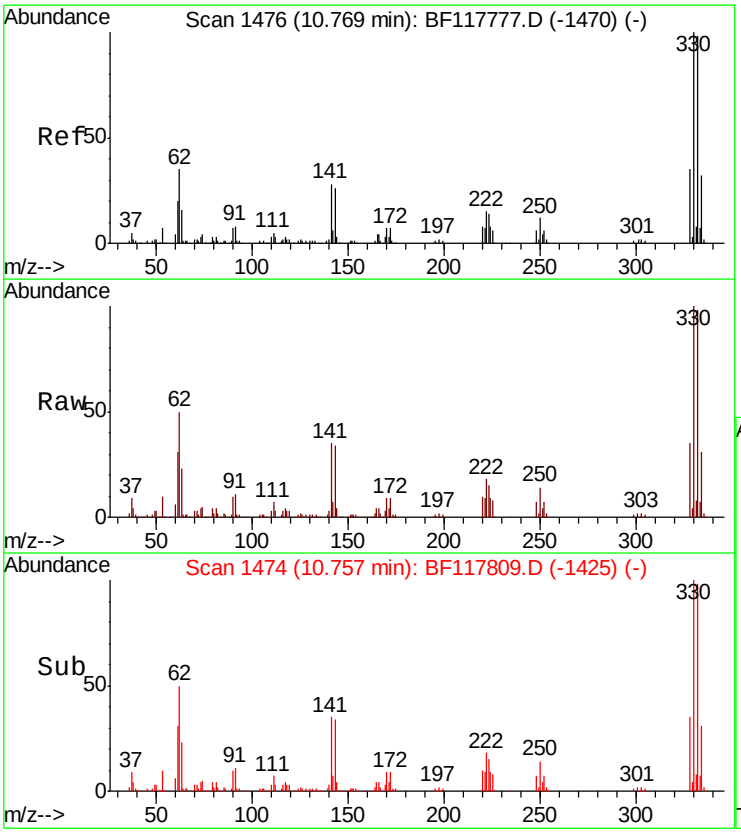
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 481807

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.3	121.9
160	45.5	36.6	55.0

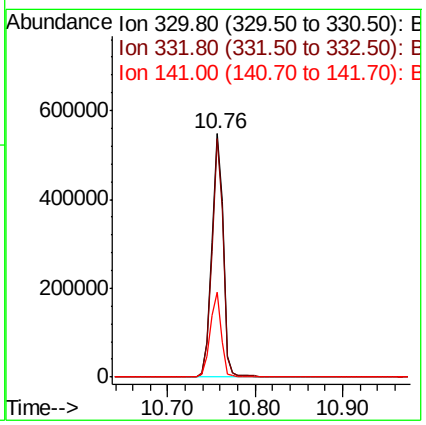


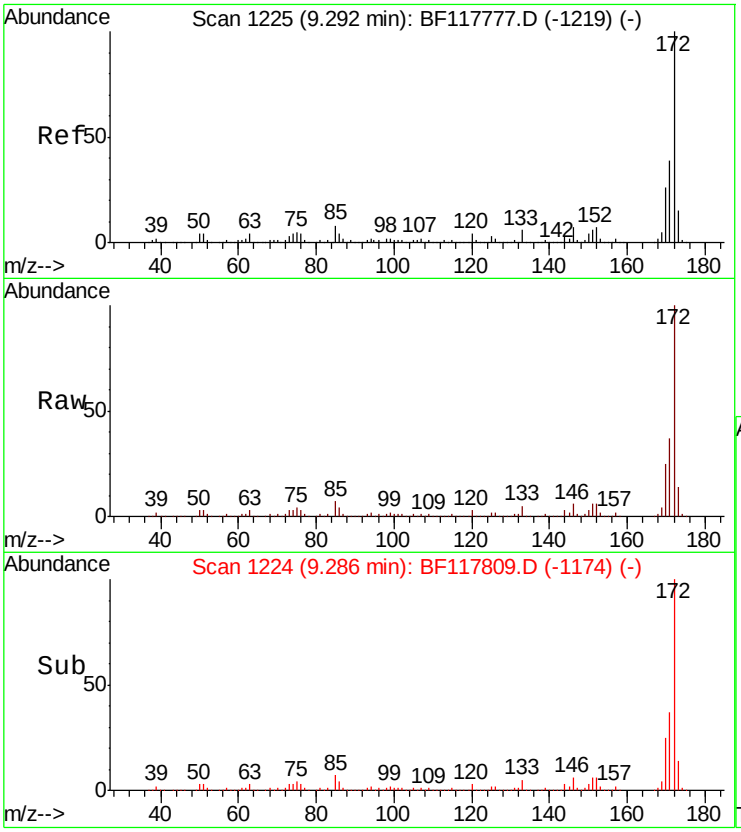


#42
2,4,6-Tribromophenol
Concen: 98.194 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Tgt Ion:330 Resp: 500874

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.7	115.1
141	33.9	27.7	41.5



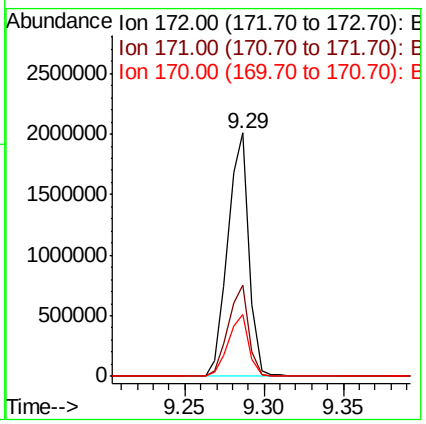


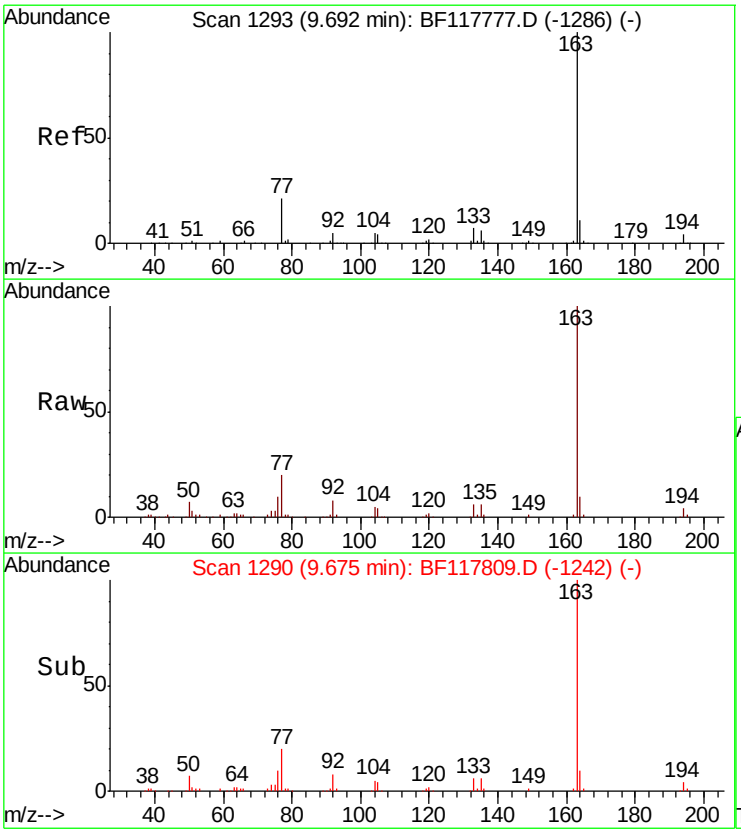
#45
2-Fluorobiphenyl
Concen: 69.169 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1857617

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.9	46.3
170	25.2	21.0	31.4

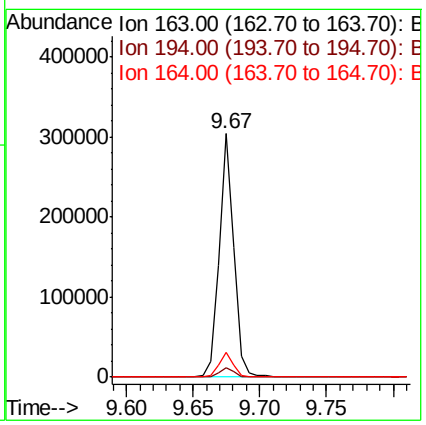


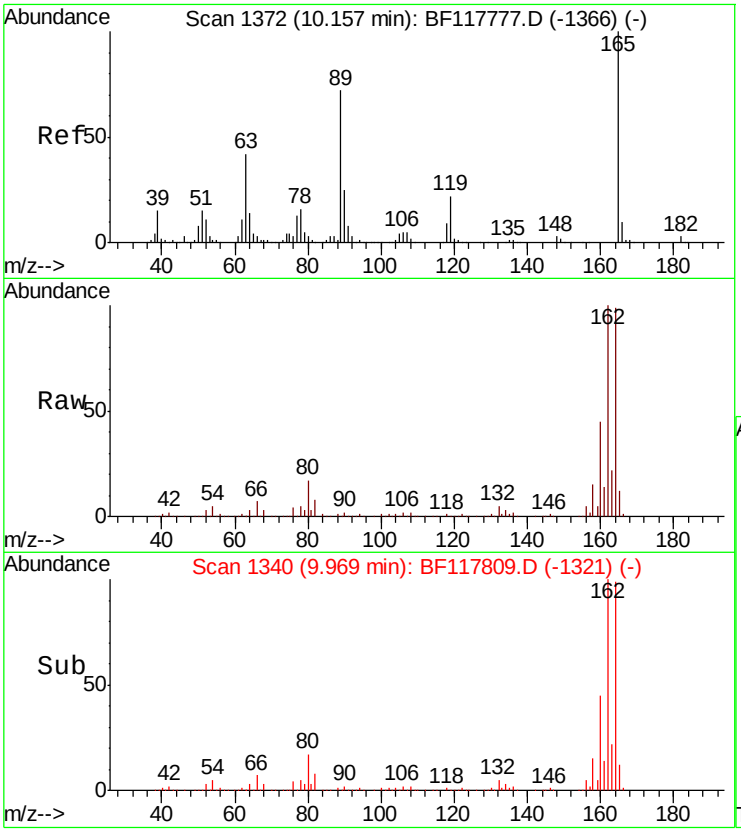


#50
Dimethylphthalate
Concen: 6.964 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Tgt Ion:163 Resp: 235282

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.2	8.7	13.1



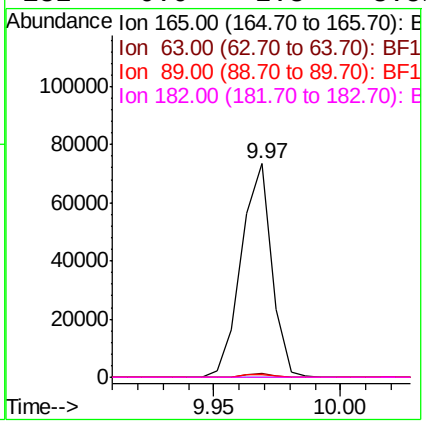


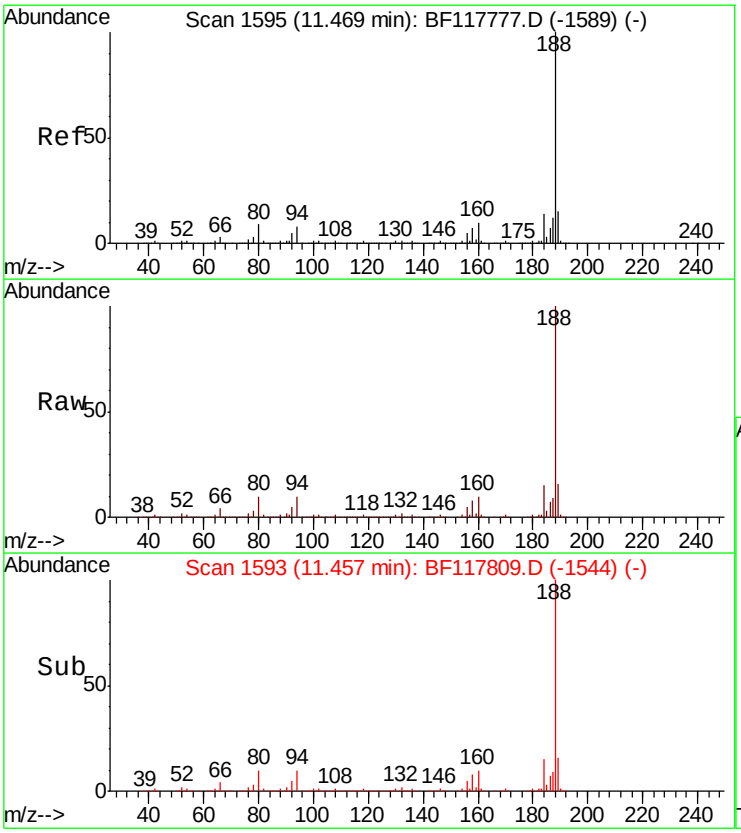
#57
2,4-Dinitrotoluene
Concen: 6.532 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.19 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 61351

Ion	Ratio	Lower	Upper
165	100		
63	1.7	33.7	50.5#
89	1.2	57.3	85.9#
182	0.0	2.3	3.5#

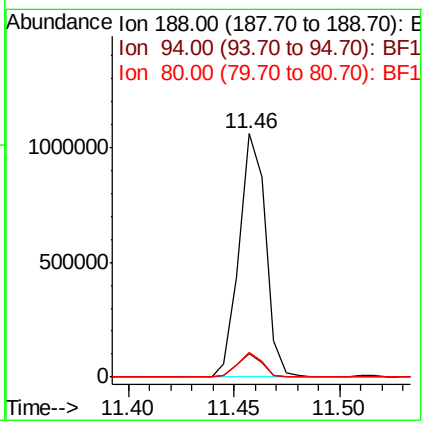


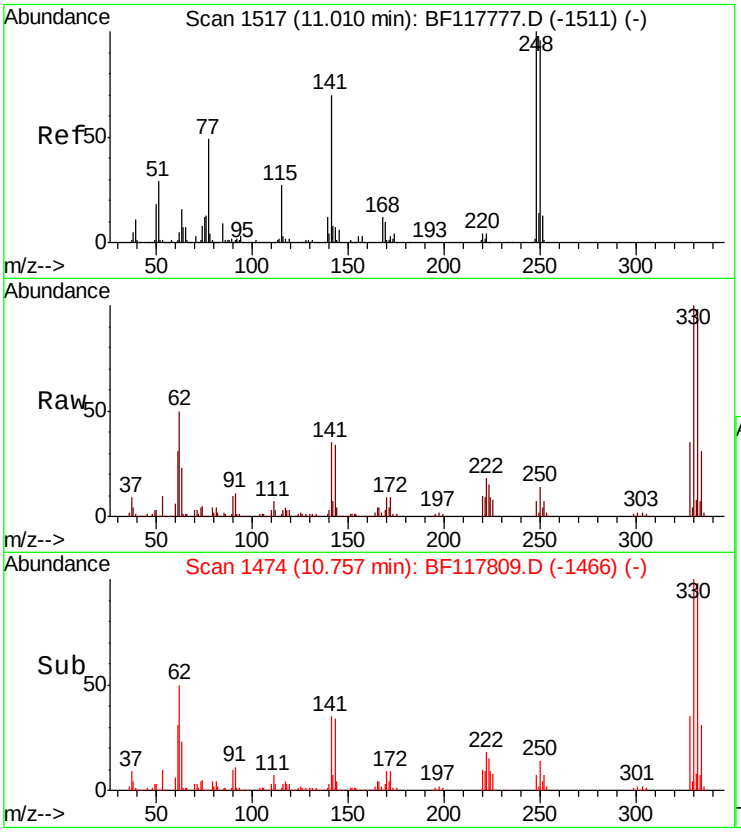


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Tgt Ion:188 Resp: 922536

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.6	10.0
80	10.2	7.2	10.8



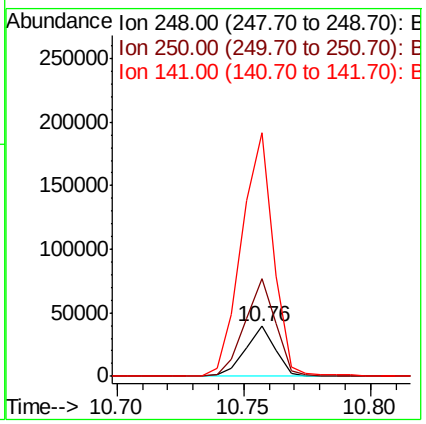


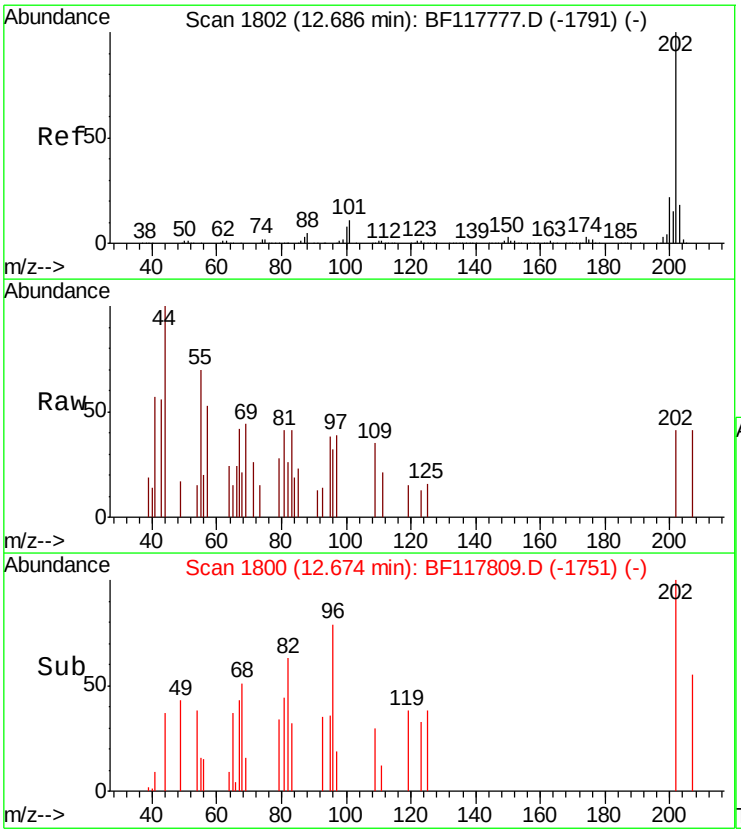
#67
4-Bromophenyl-phenylether
Concen: 3.241 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.25 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 32263

Ion	Ratio	Lower	Upper
248	100		
250	197.1	76.6	115.0#
141	488.8	55.9	83.9#

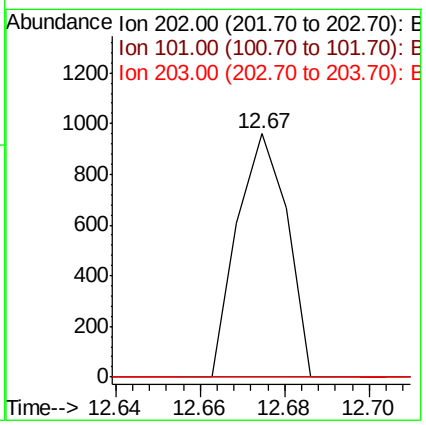


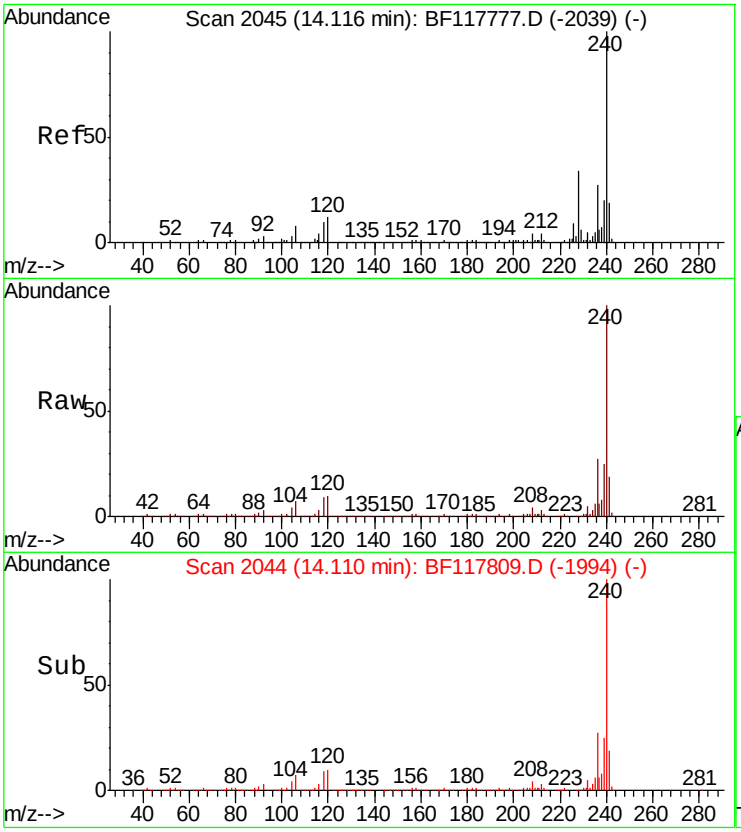


#75
Fluoranthene
Concen: Below Cal
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Tgt Ion:202 Resp: 790

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.1
203	0.0	0.0	38.2



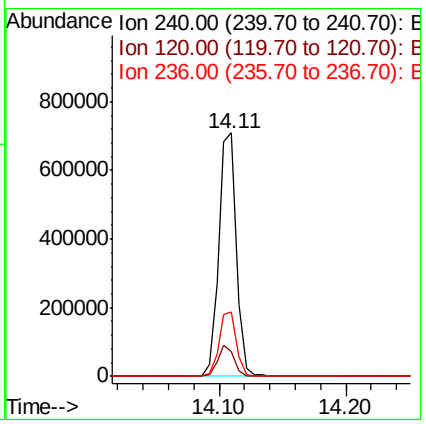


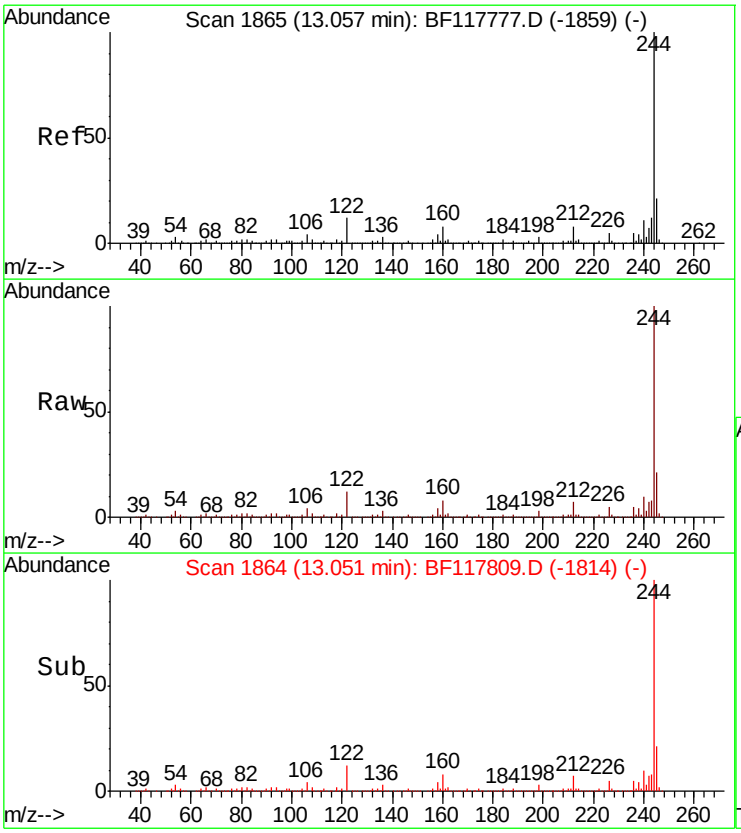
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 689941

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	26.6	21.3	31.9

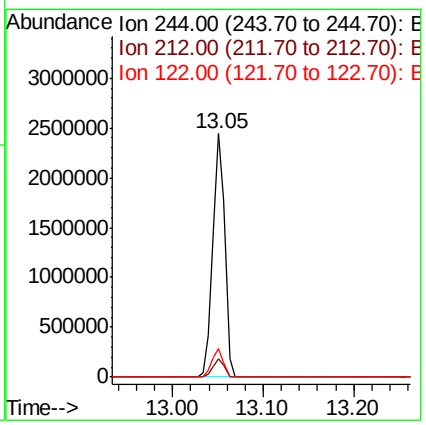


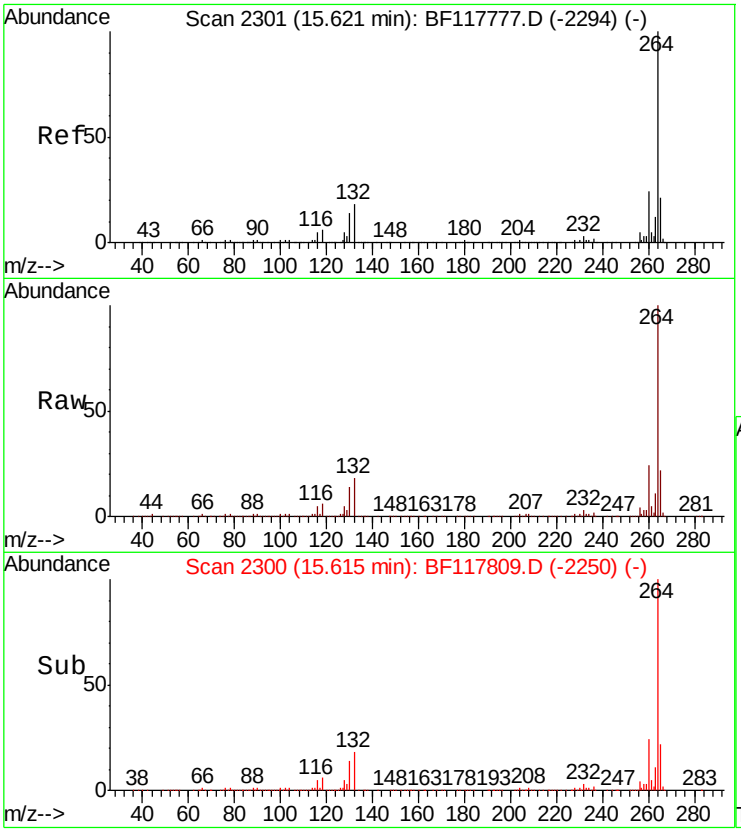


#79
Terphenyl-d14
Concen: 59.504 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Tgt Ion:244 Resp: 2246324

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	12.0	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF117809.D
Acq: 15 Nov 2019 18:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 723047

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.8	17.1	25.7