Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109783.D
Acq On : 11 Oct 2018 10:54
Operator : JU/SJ
Sample : PB113623BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 11 11:40:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	83724	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	345018	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	161021	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	296726	20.00	ng	0.00
75) Chrysene-d12	13.83	240	232487	20.00	ng	0.00
86) Perylene-d12	15.23	264	207227	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	457969	97.09	ng	0.00
7) Phenol-d6	6.35	99	651693	103.43	ng	-0.01
23) Nitrobenzene-d5	7.26	82	625963	100.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	143921	82.03	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1129617	96.62	ng	0.00
78) Terphenyl-d14	12.78	244	988566	82.31	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.85	79	9812	2.100	ng	# 52
19) n-Nitroso-di-n-propylamine	7.26	70	80030	18.111	ng	# 77
25) Isophorone	7.26	82	631091	60.720	ng	# 67
49) Dimethylphthalate	9.72	163	39502	3.345	ng	# 1
50) 2,6-Dinitrotoluene	9.72	165	19321	7.548	ng	# 22
56) 2,4-Dinitrotoluene	9.72	165	19321	6.048	ng	# 18
66) 4-Bromophenyl-phenylether	10.51	248	7986	2.342	ng	# 1

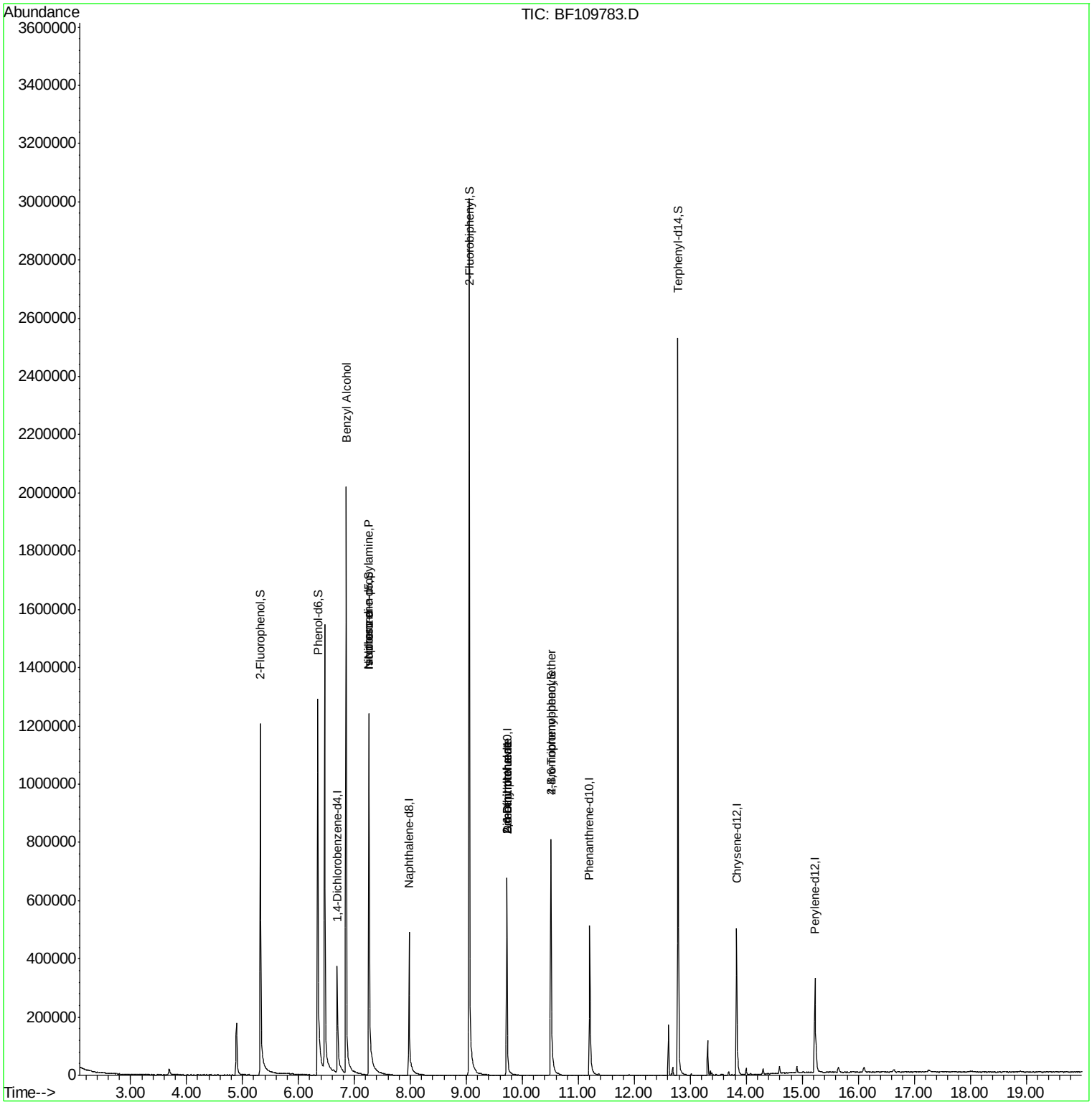
(#) = qualifier out of range (m) = manual integration (+) = signals summed

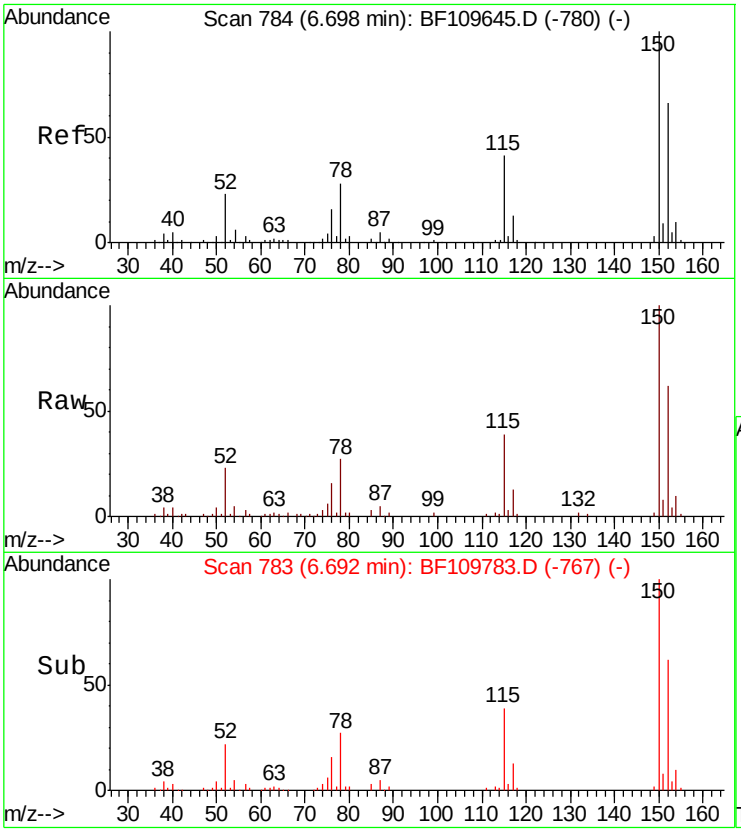
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109783.D
Acq On : 11 Oct 2018 10:54
Operator : JU/SJ
Sample : PB113623BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 11 11:40:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration



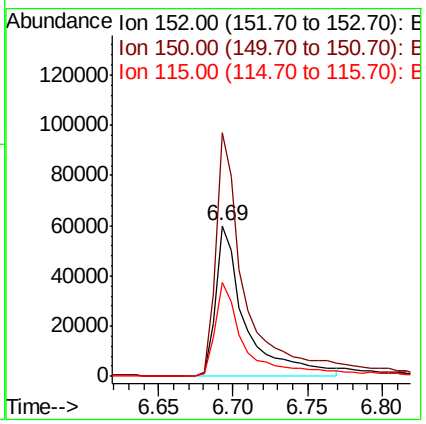


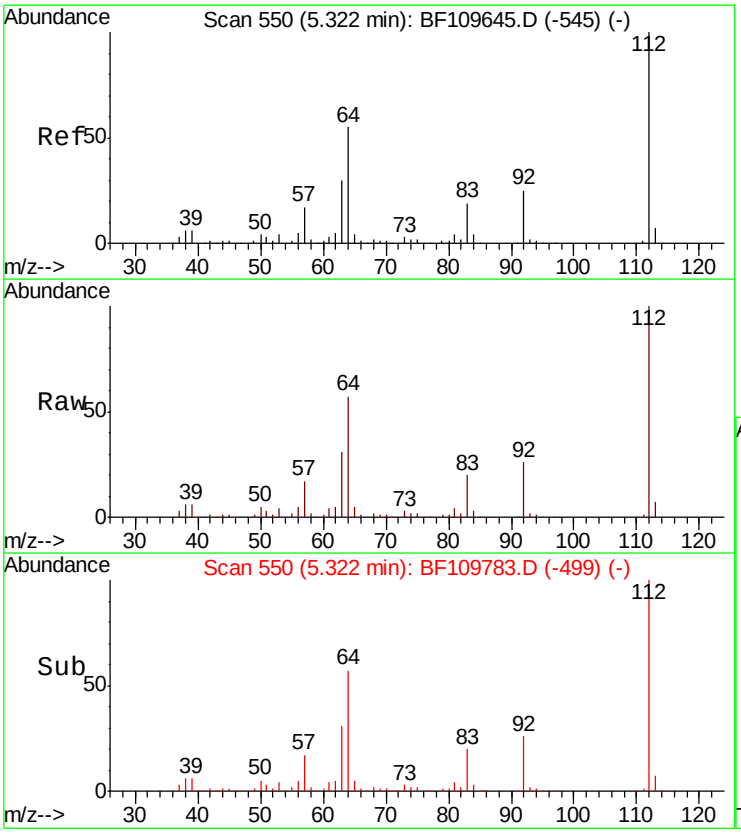
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 83724

Ion	Ratio	Lower	Upper
152	100		
150	161.6	122.7	184.1
115	62.3	49.1	73.7

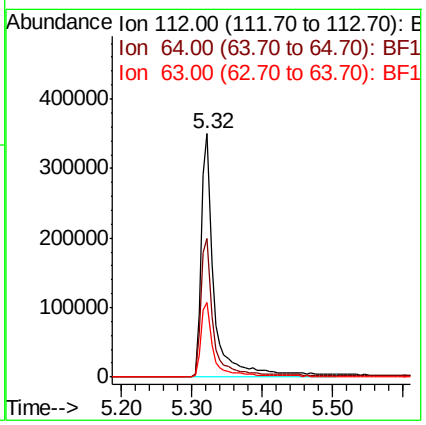


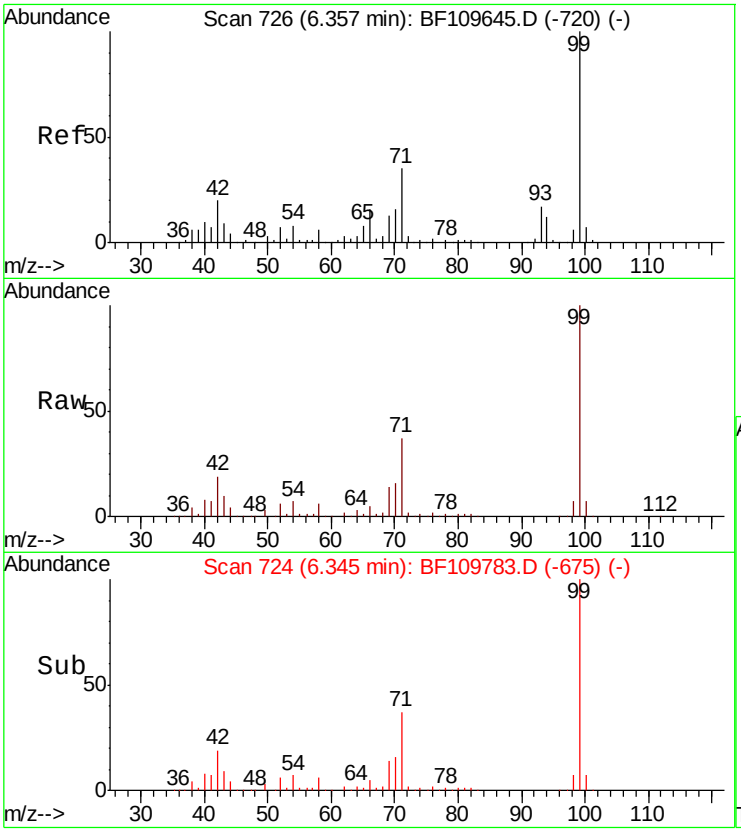


#5
2-Fluorophenol
Concen: 97.094 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Tgt Ion:112 Resp: 457969

Ion	Ratio	Lower	Upper
112	100		
64	57.2	44.1	66.1
63	30.6	23.7	35.5



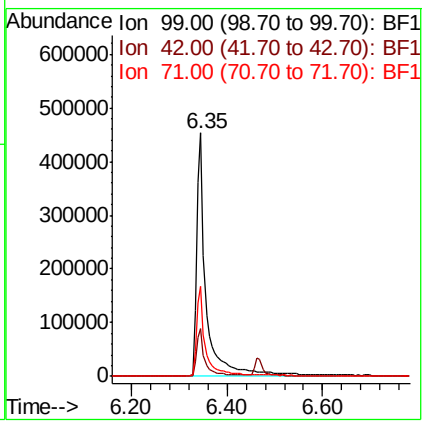


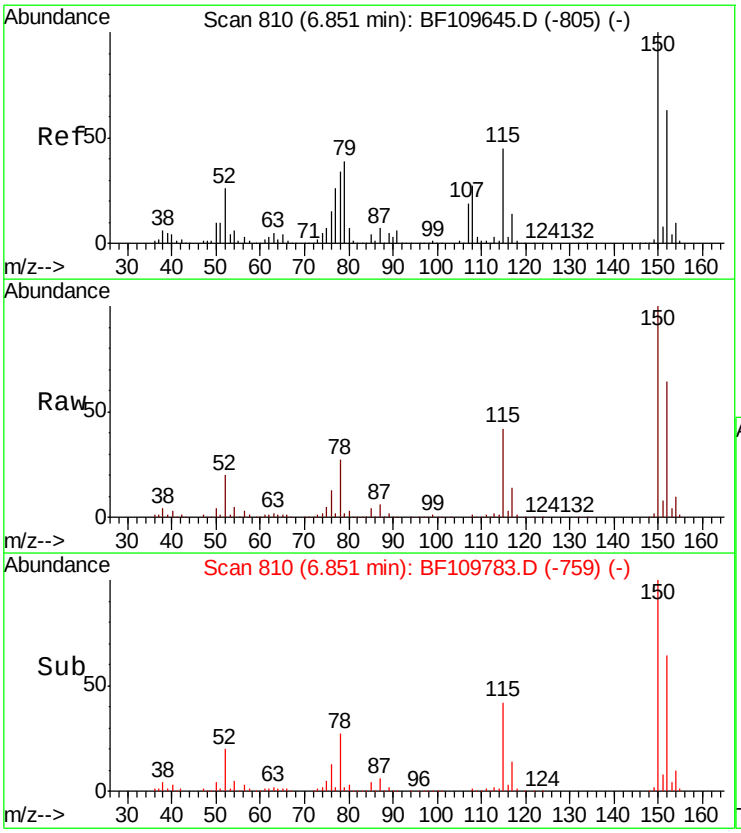
#7
Phenol-d6
Concen: 103.426 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 651693

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.8	23.6
71	37.0	28.0	42.0

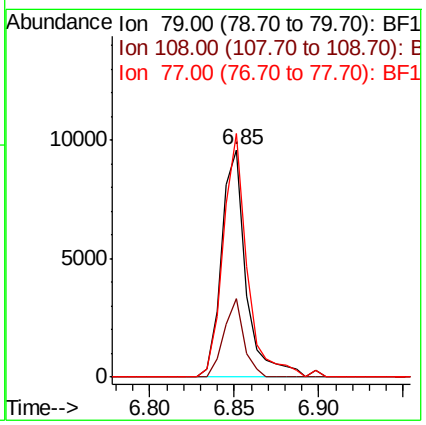


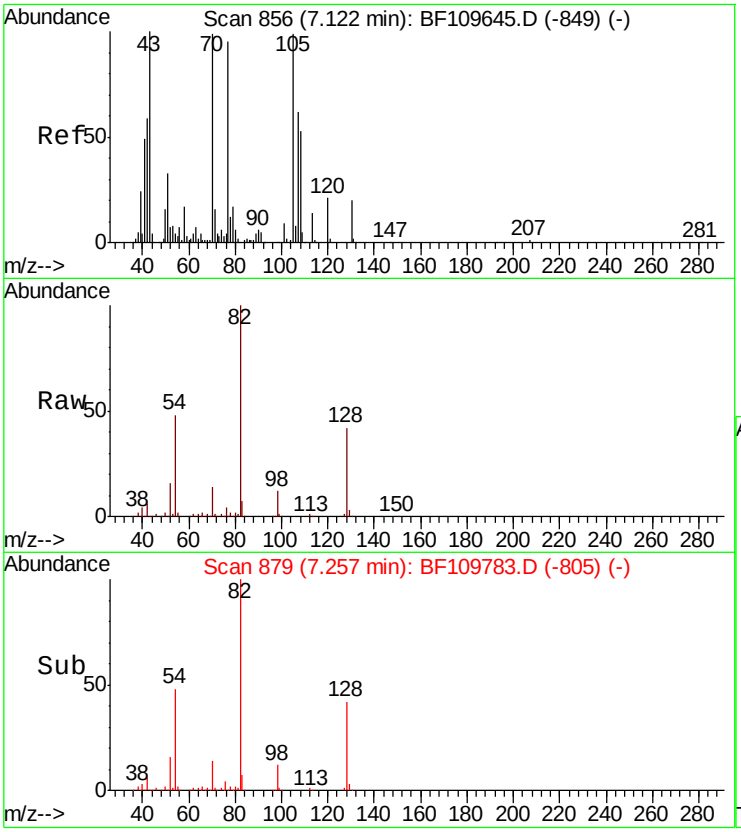


#15
Benzyl Alcohol
Concen: 2.100 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Tgt Ion: 79 Resp: 9812

Ion	Ratio	Lower	Upper
79	100		
108	34.3	56.3	84.5#
77	107.2	52.9	79.3#



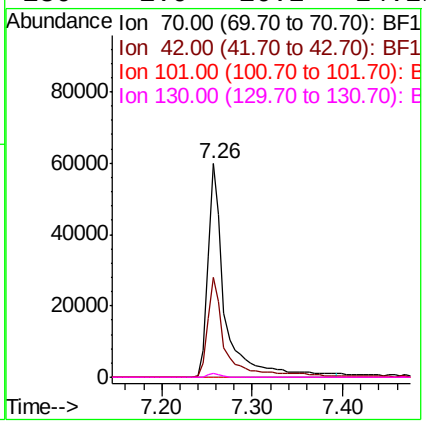


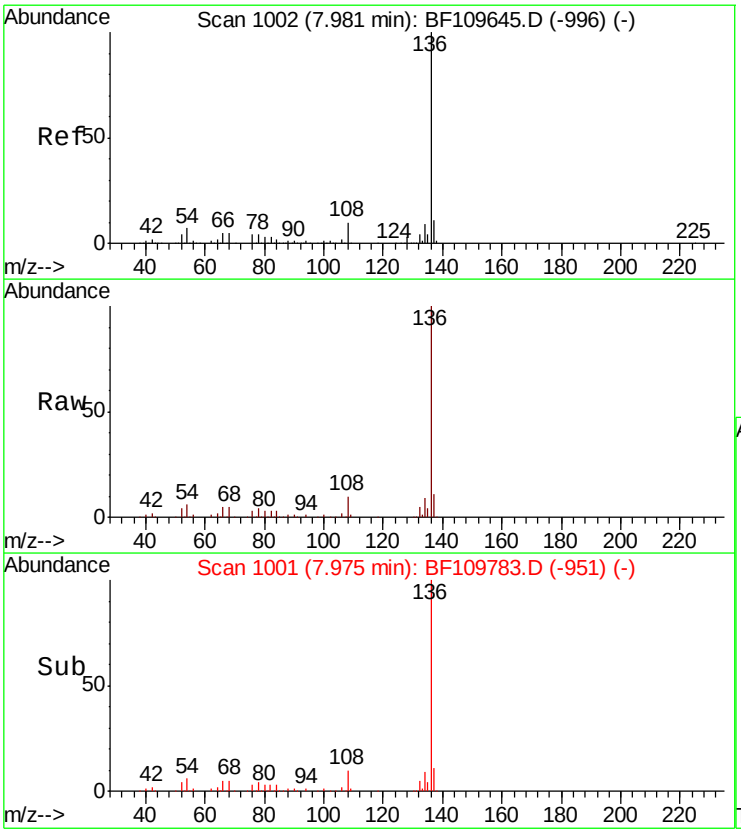
#19
n-Nitroso-di-n-propylamine
Concen: 18.111 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.14 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 80030

Ion	Ratio	Lower	Upper
70	100		
42	46.7	47.4	71.2#
101	0.0	7.3	10.9#
130	1.9	16.2	24.2#

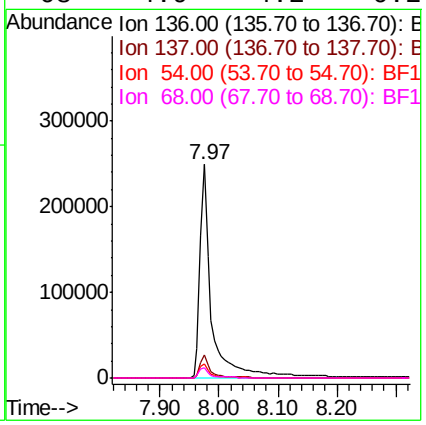


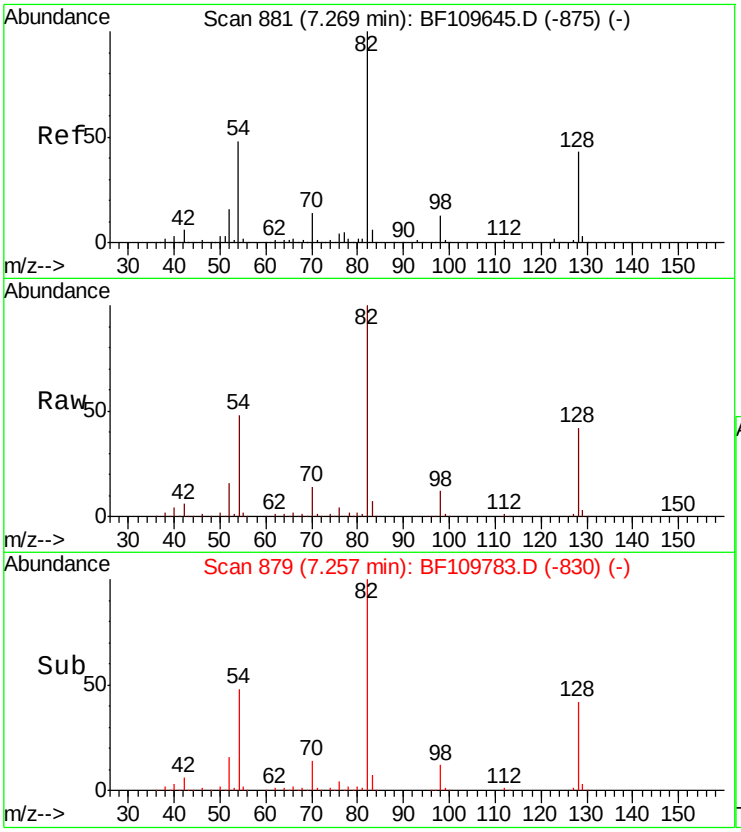


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Tgt Ion:136 Resp: 345018

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.4	5.4	8.2
68	4.9	4.2	6.2



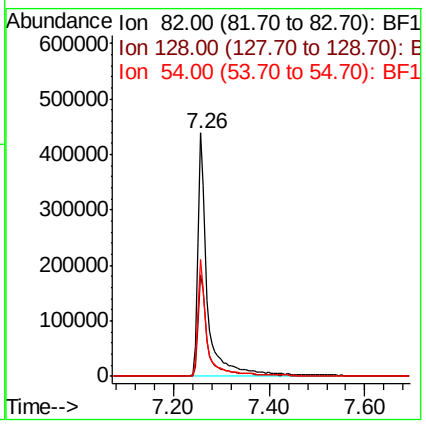


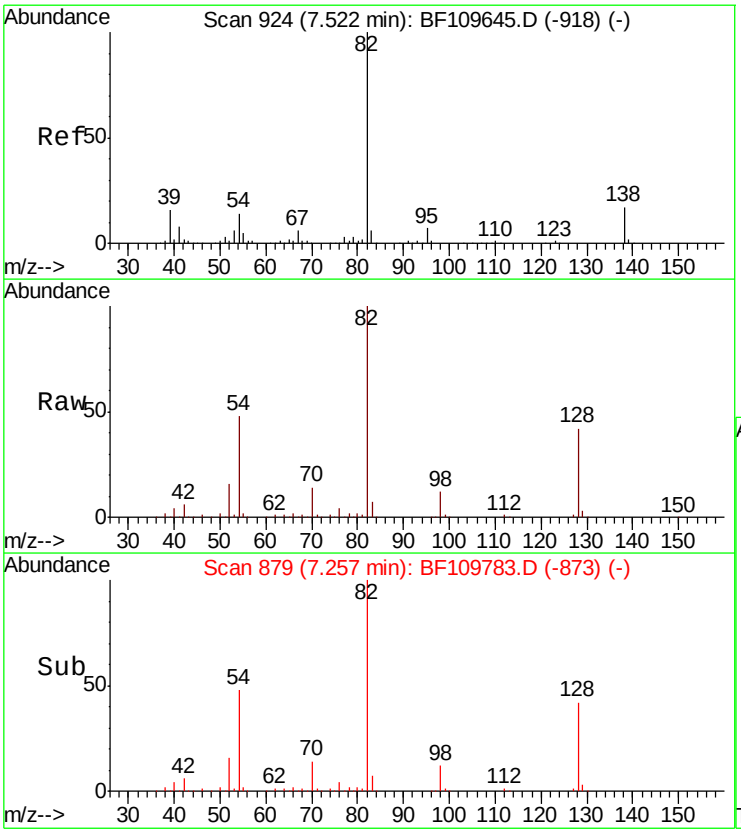
#23
Nitrobenzene-d5
Concen: 100.010 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 625963

Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.2	51.2
54	47.8	38.6	58.0

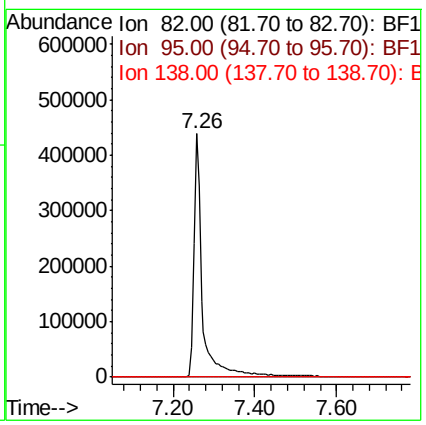


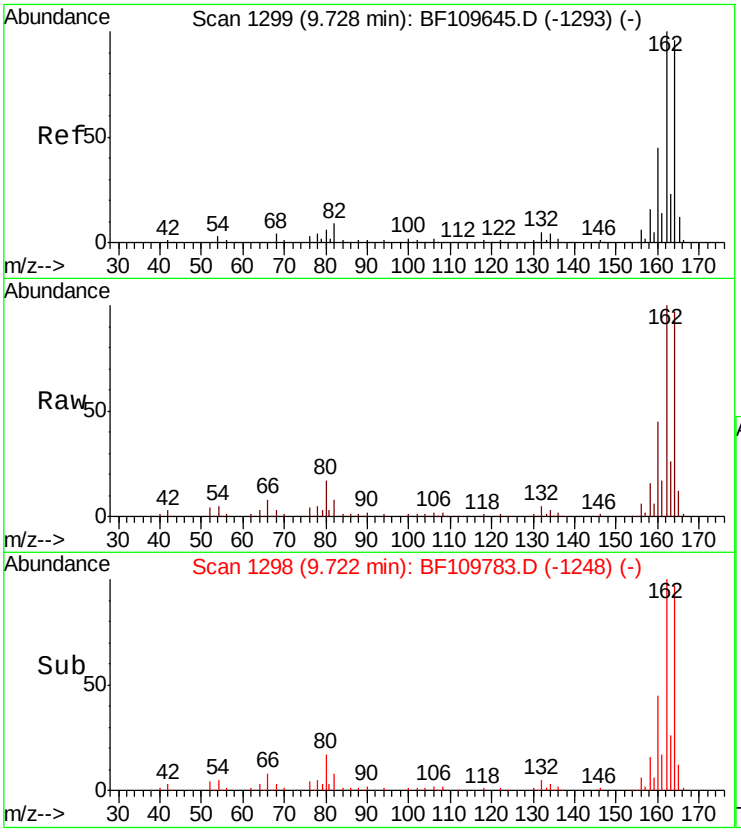


#25
Isophorone
Concen: 60.720 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.26 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Tgt Ion: 82 Resp: 631091

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



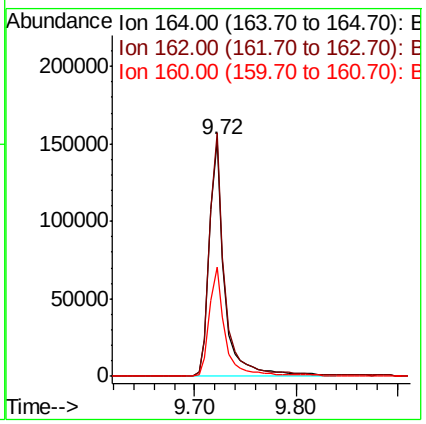


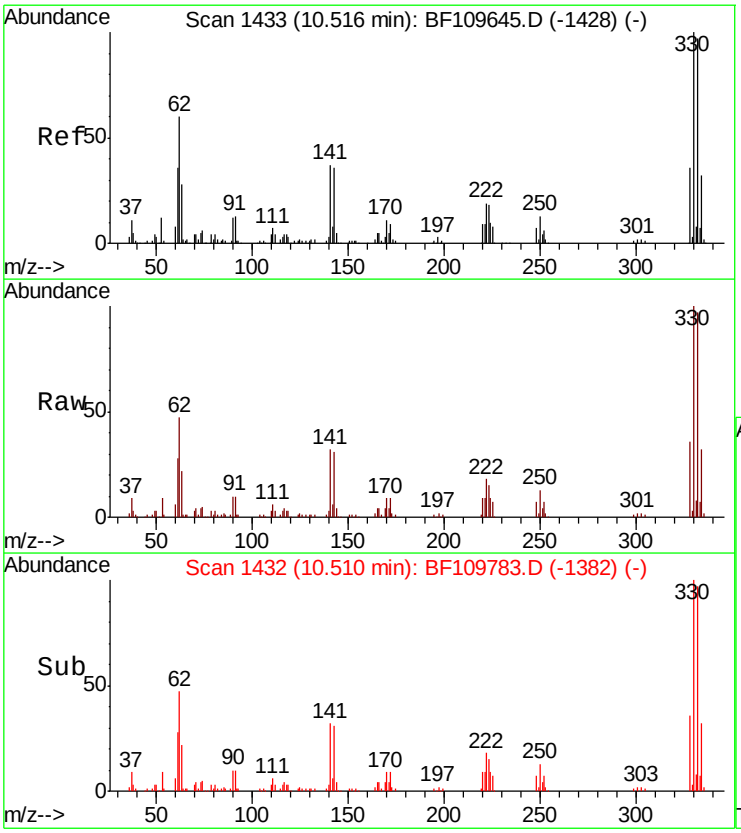
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 161021

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.0	124.6
160	46.2	37.0	55.6

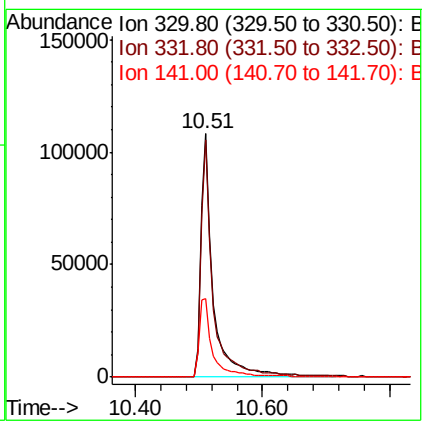


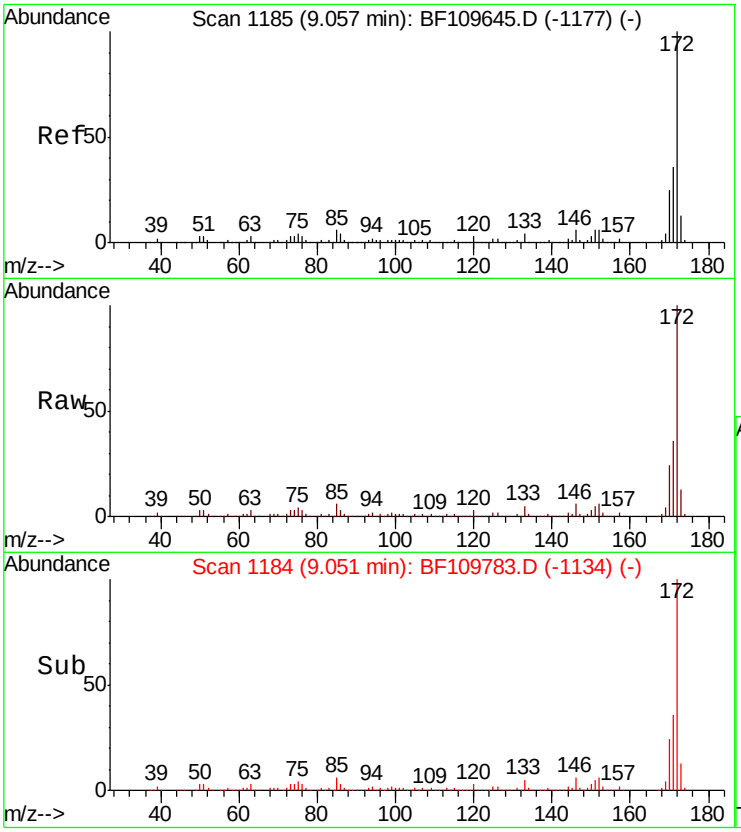


#41
2,4,6-Tribromophenol
Concen: 82.030 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Tgt Ion:330 Resp: 143921

Ion	Ratio	Lower	Upper
330	100		
332	93.5	77.1	115.7
141	35.5	27.0	40.4



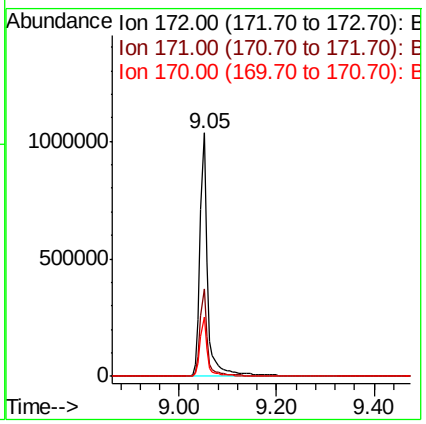


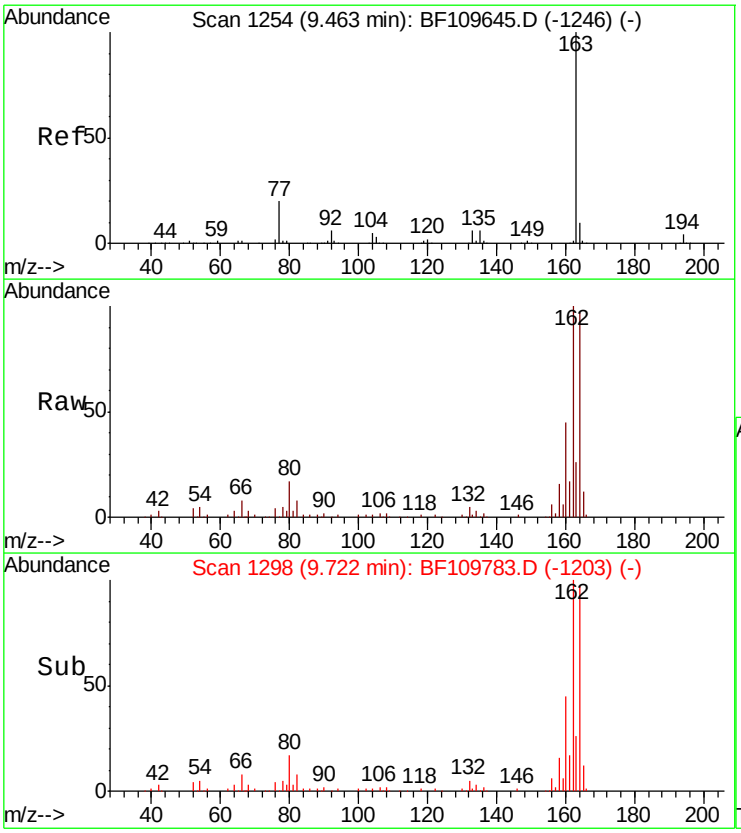
#44
2-Fluorobiphenyl
Concen: 96.619 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1129617

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.3	19.7	29.5

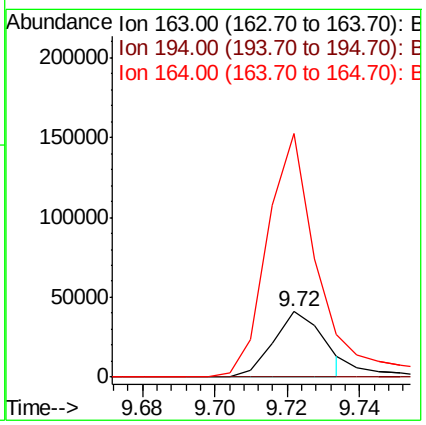


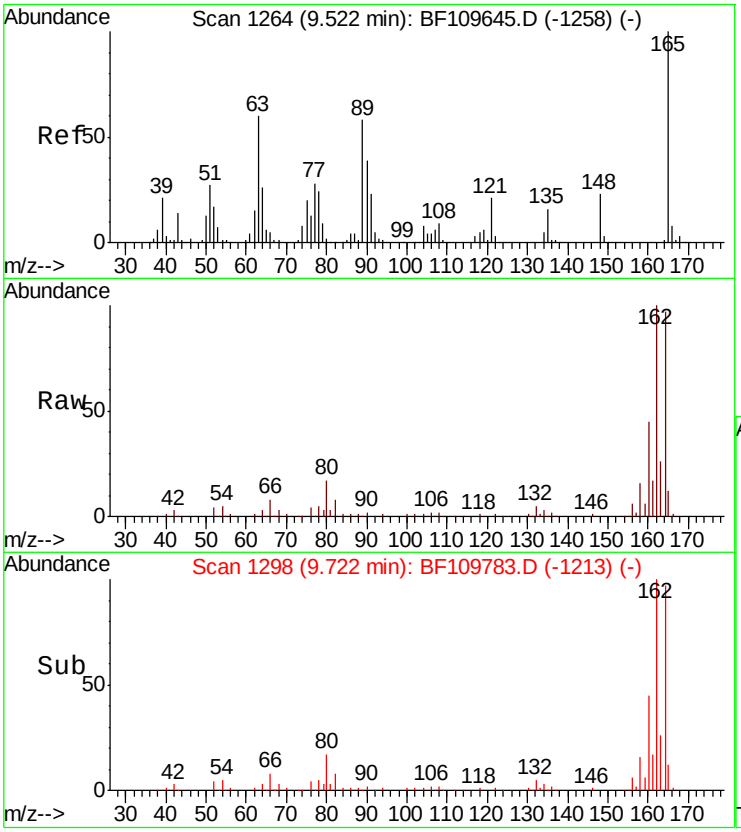


#49
Dimethylphthalate
Concen: 3.345 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.26 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Tgt Ion:163 Resp: 39502

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.2	4.8#
164	372.0	8.1	12.1#



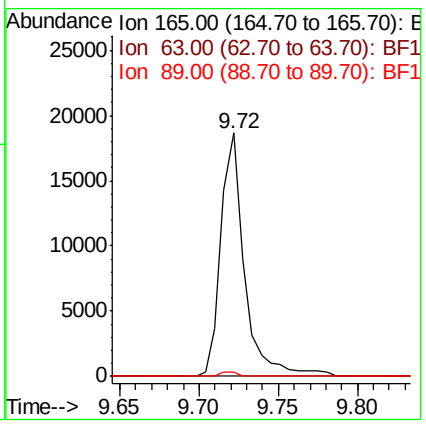


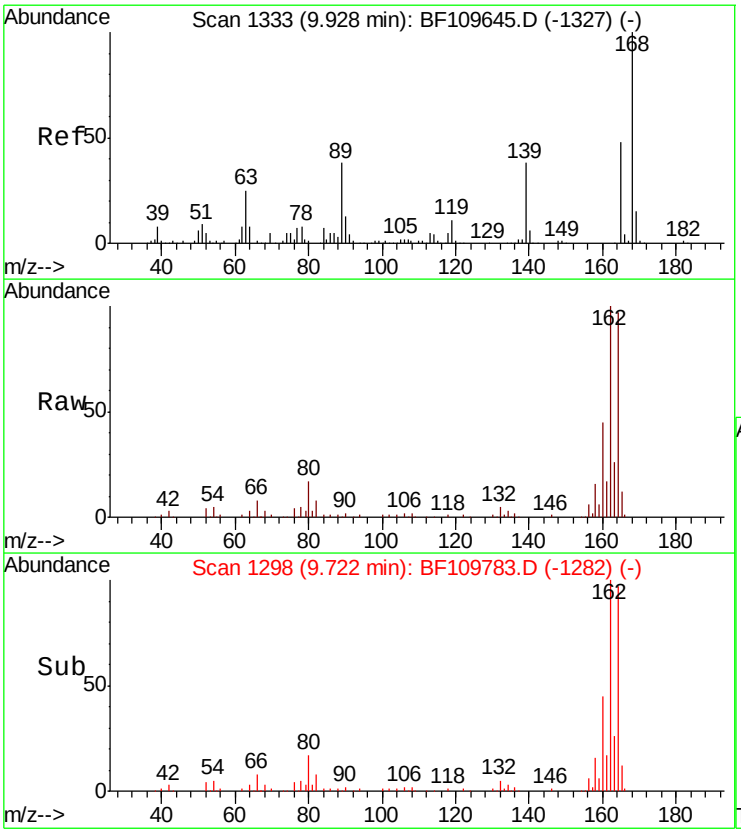
#50
2,6-Dinitrotoluene
Concen: 7.548 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.20 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 19321

Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.9	73.3#
89	1.6	46.6	69.8#

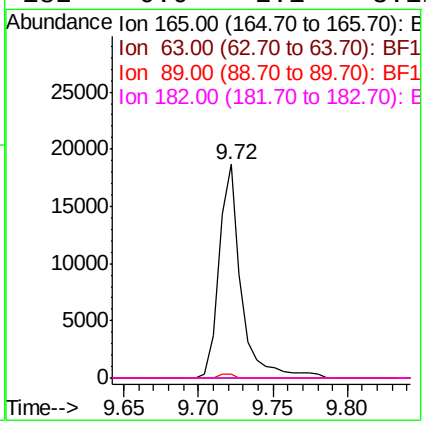


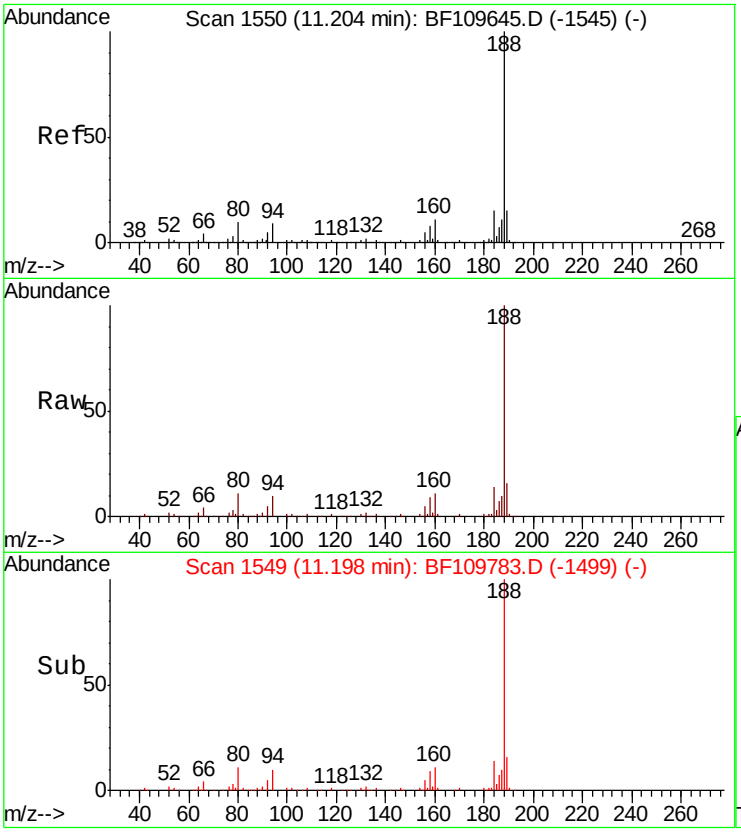


#56
2,4-Dinitrotoluene
Concen: 6.048 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.21 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Tgt Ion:165 Resp: 19321

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.8	67.2#
89	1.6	62.2	93.4#
182	0.0	2.1	3.1#



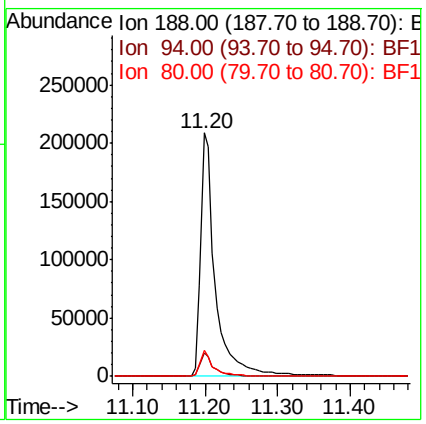


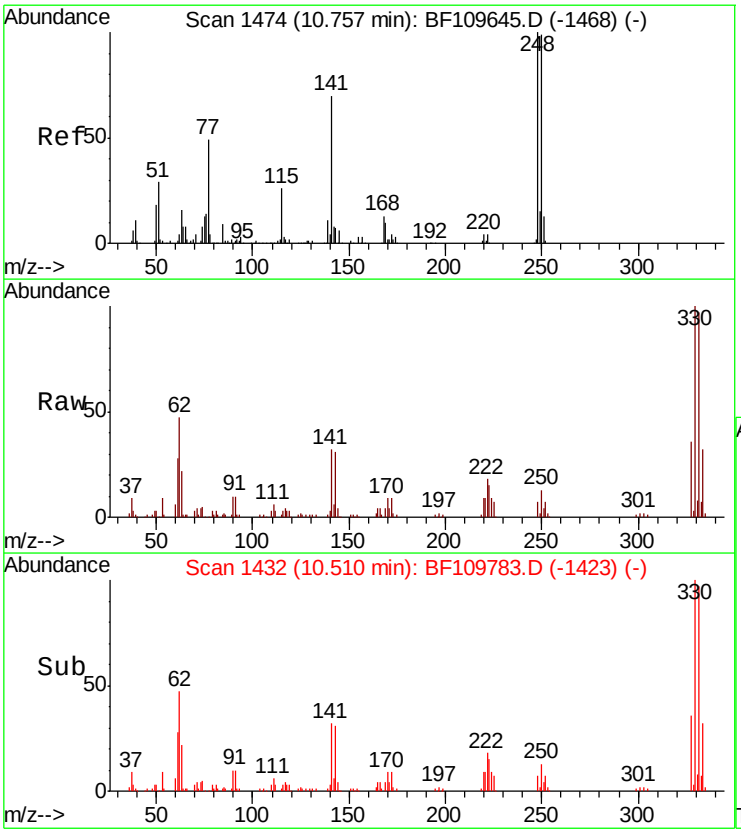
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 296726

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.6	7.9	11.9

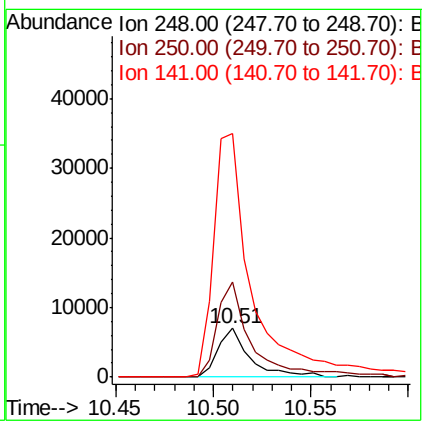


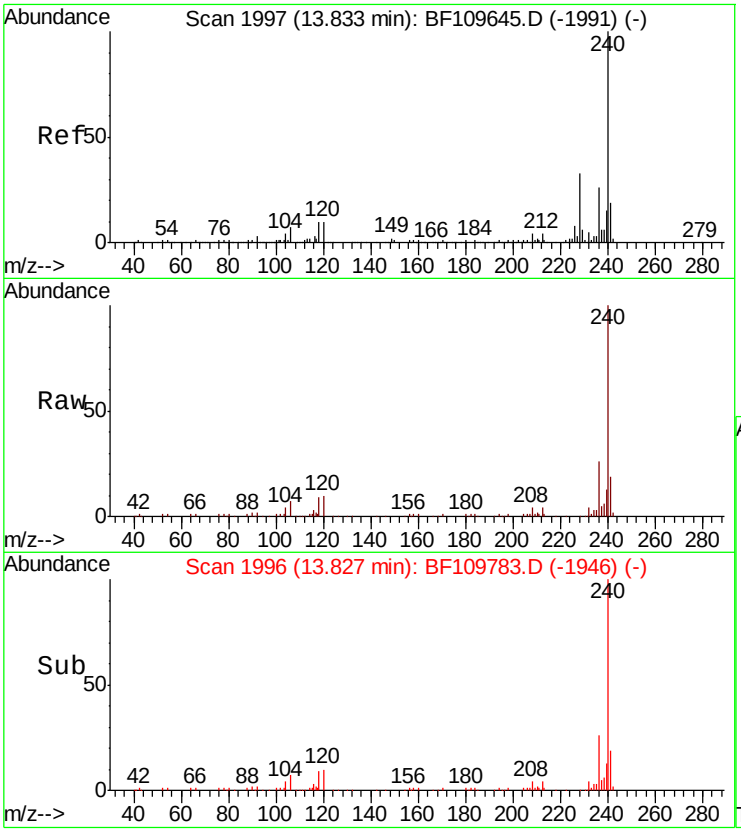


#66
4-Bromophenyl-phenylether
Concen: 2.342 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.25 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Tgt Ion:248 Resp: 7986

Ion	Ratio	Lower	Upper
248	100		
250	193.2	79.4	119.2#
141	496.7	55.9	83.9#



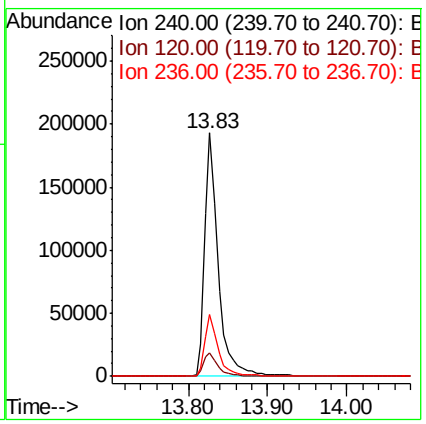


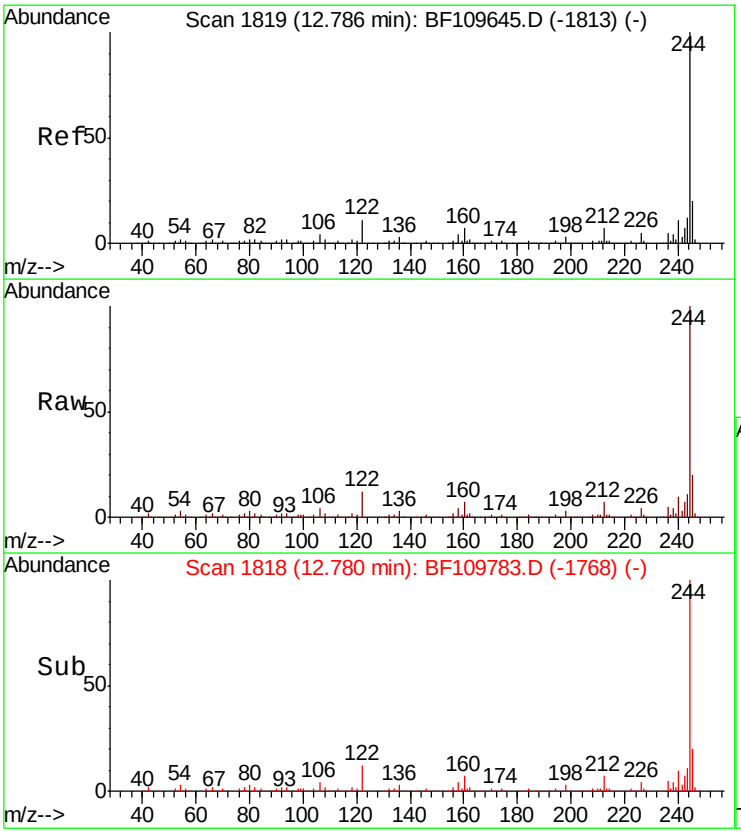
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 232487

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.3	12.5
236	25.6	21.2	31.8

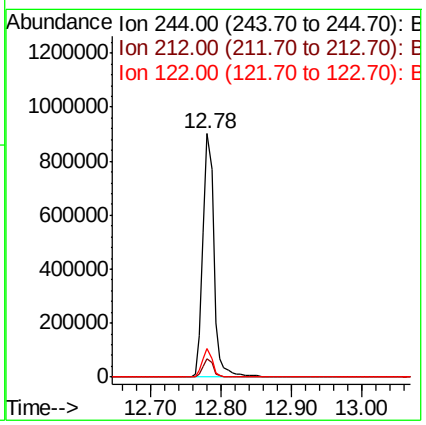


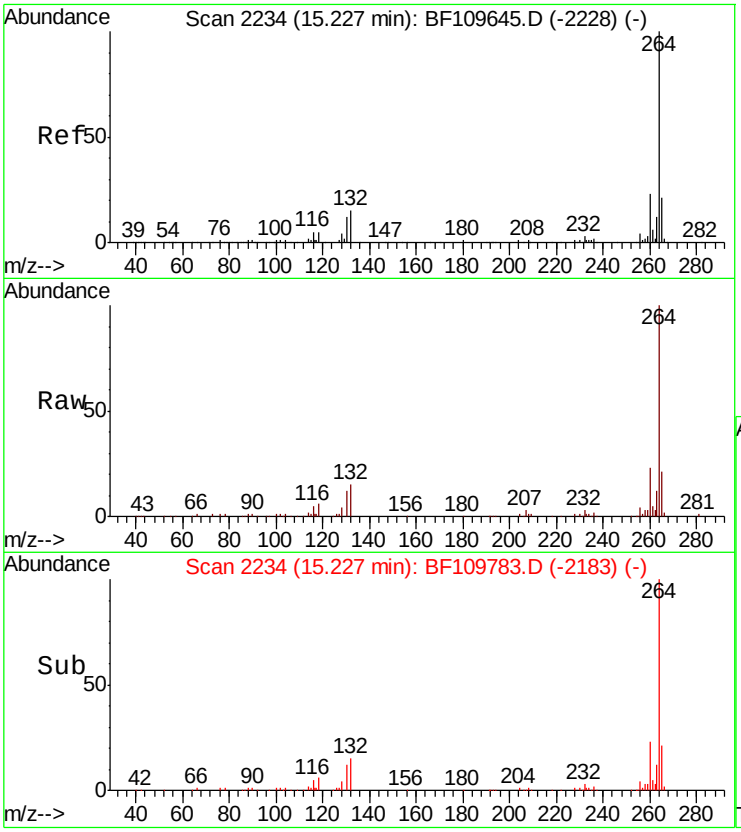


#78
Terphenyl-d14
Concen: 82.314 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Tgt Ion:244 Resp: 988566

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.7	8.7	13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BF109783.D
Acq: 11 Oct 2018 10:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 207227

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.3	16.7	25.1