Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108611.D
Acq On : 29 Aug 2018 18:15
Operator : JU/SJ
Sample : J4683-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 29 18:47:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	115533	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	429135	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	195679	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	314802	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	247439	20.00	ng	0.00
86) Perylene-d12	15.75	264	244241	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	244608	38.33	ng	0.00
7) Phenol-d6	6.62	99	219576	25.89	ng	0.00
23) Nitrobenzene-d5	7.57	82	841883	109.47	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	188259	96.45	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1500858	123.14	ng	-0.01
78) Terphenyl-d14	13.12	244	1013780	104.17	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.77	77	13386	2.036	ng	# 76
19) n-Nitroso-di-n-propylamine	7.57	70	110508	19.271	ng	# 83
25) Isophorone	7.57	82	841932	57.438	ng	# 64
49) Dimethylphthalate	9.74	163	114863	8.427	ng	# 99
56) 2,4-Dinitrotoluene	10.04	165	23558	6.418	ng	# 22
64) 4,6-Dinitro-2-methylphenol	10.84	198	118	5.447	ng	# 1
66) 4-Bromophenyl-phenylether	10.84	248	12560	3.671	ng	# 1

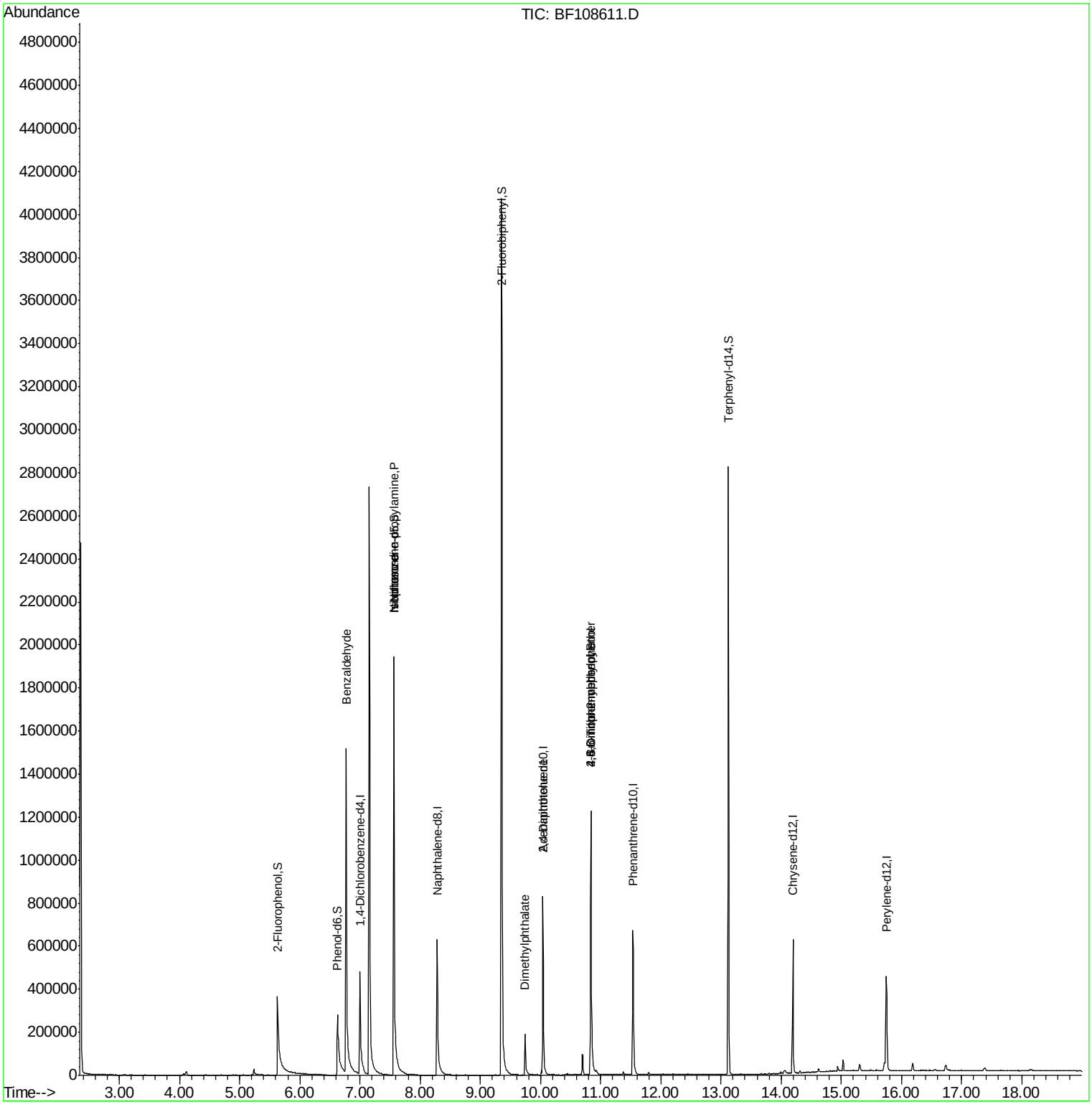
(#) = qualifier out of range (m) = manual integration (+) = signals summed

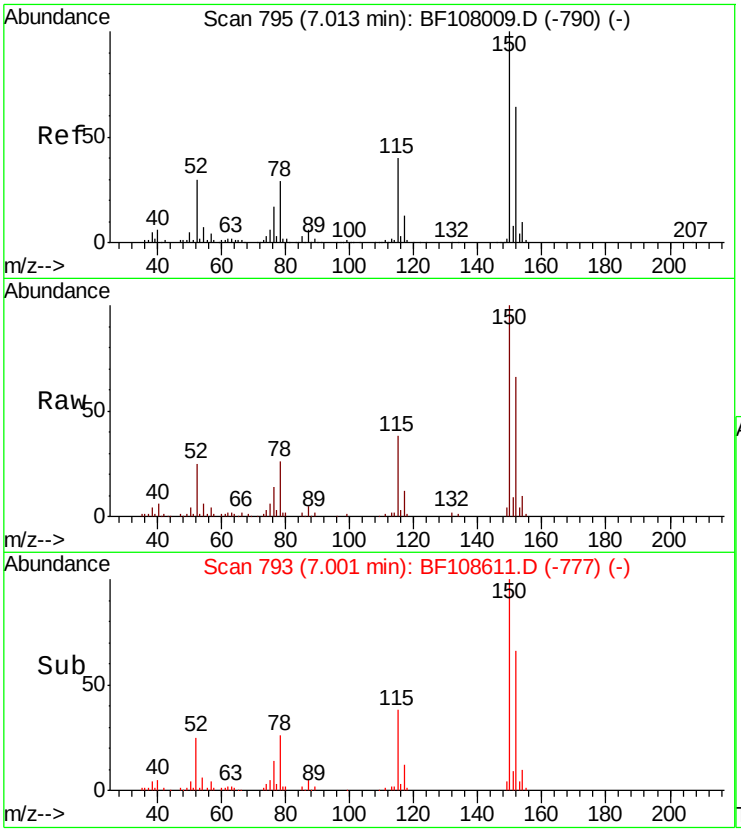
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108611.D
Acq On : 29 Aug 2018 18:15
Operator : JU/SJ
Sample : J4683-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 29 18:47:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



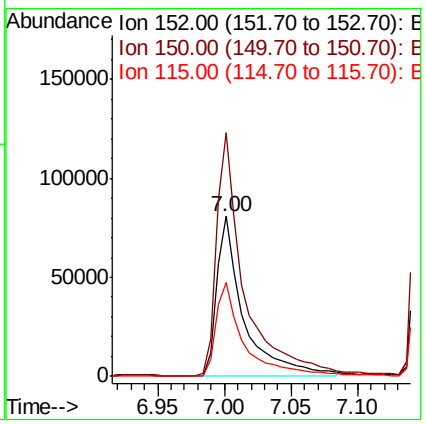


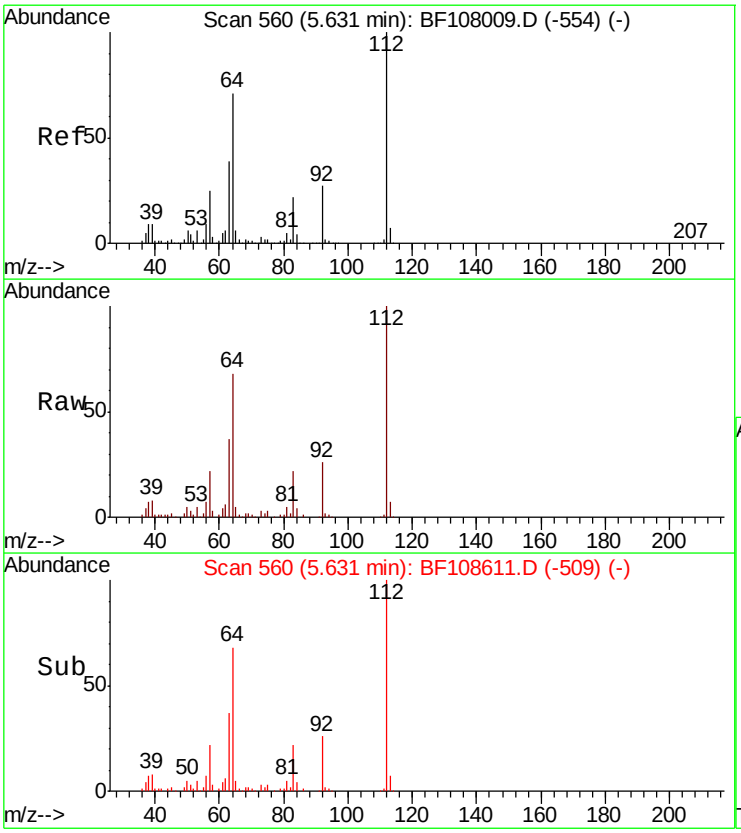
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 115533

Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.6	186.8
115	58.4	50.1	75.1

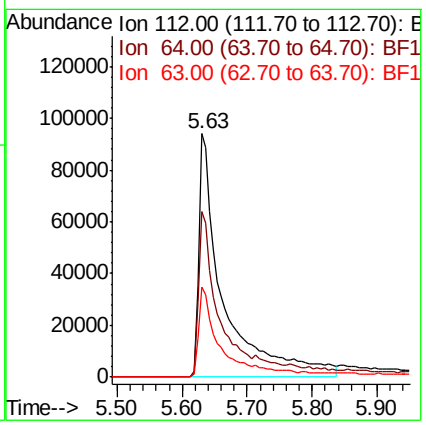


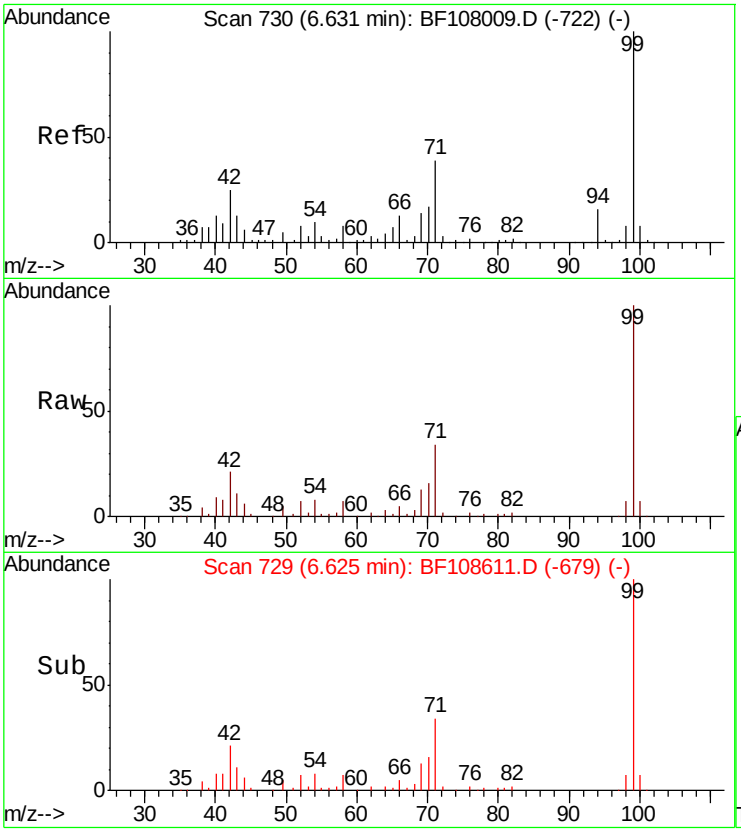


#5
2-Fluorophenol
Concen: 38.331 ng
RT: 5.63 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Tgt Ion:112 Resp: 244608

Ion	Ratio	Lower	Upper
112	100		
64	67.9	47.9	71.9
63	36.9	23.7	35.5#



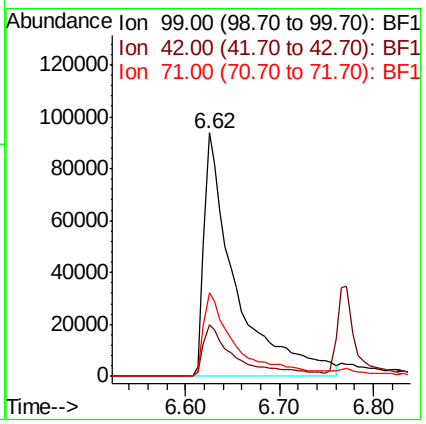


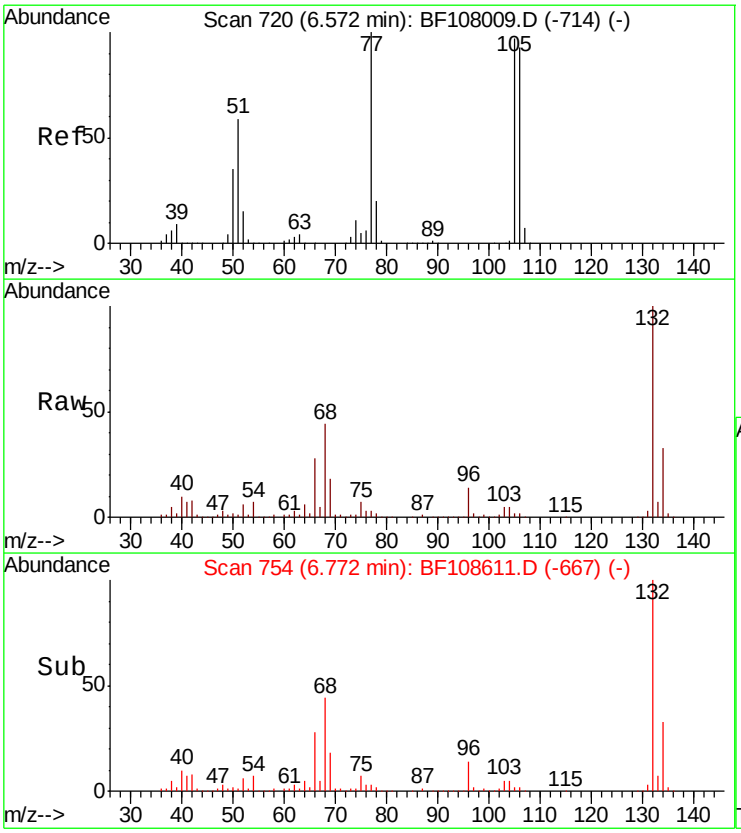
#7
Phenol-d6
Concen: 25.893 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 219576

Ion	Ratio	Lower	Upper
99	100		
42	21.3	14.5	21.7
71	34.4	25.4	38.0

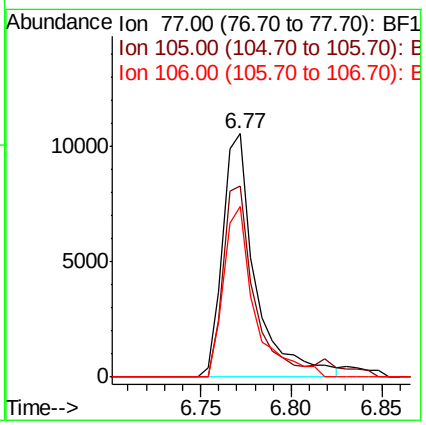


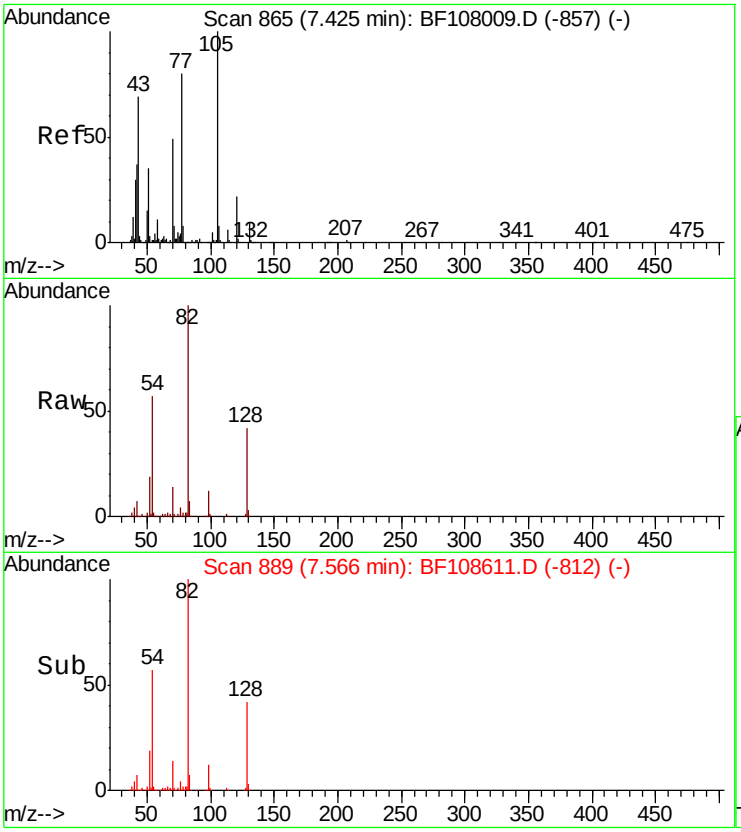


#9
Benzaldehyde
Concen: 2.036 ng
RT: 6.77 min Scan# 754
Delta R.T. 0.21 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Tgt Ion: 77 Resp: 13386

Ion	Ratio	Lower	Upper
77	100		
105	78.5	81.1	121.1#
106	70.2	74.5	114.5#



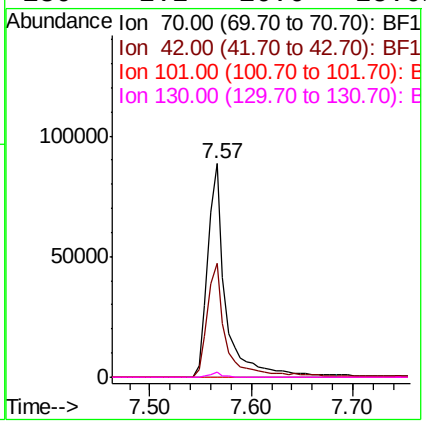


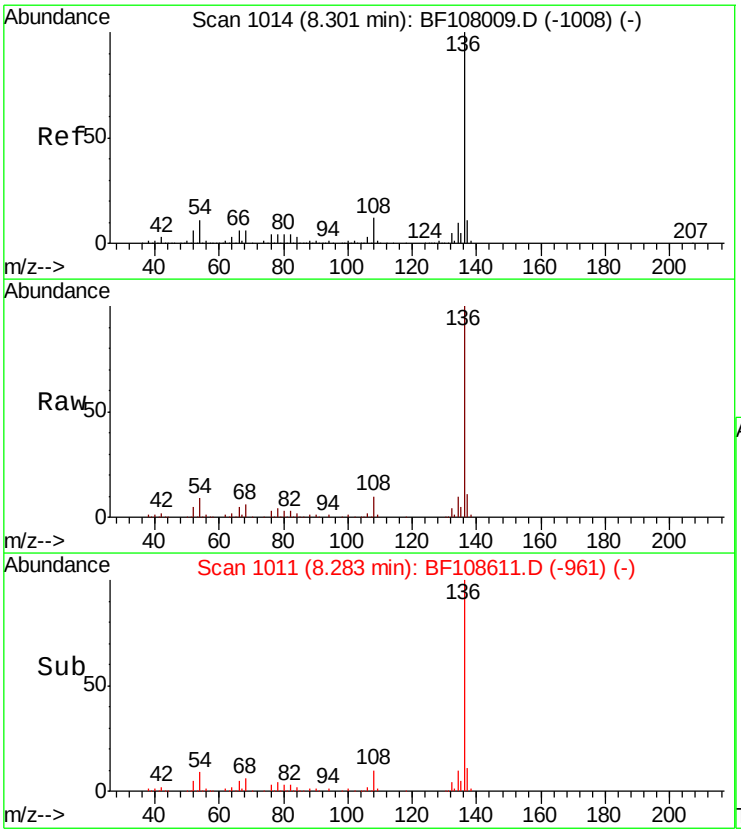
#19
n-Nitroso-di-n-propylamine
Concen: 19.271 ng
RT: 7.57 min Scan# 889
Delta R.T. 0.15 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 110508

Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

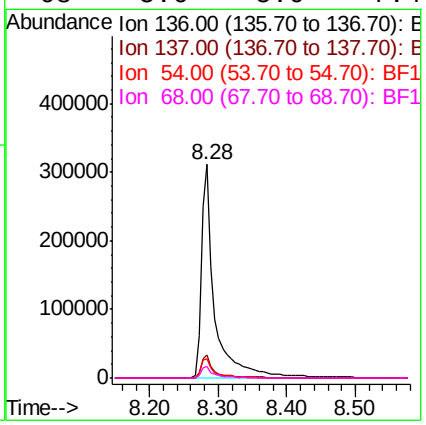


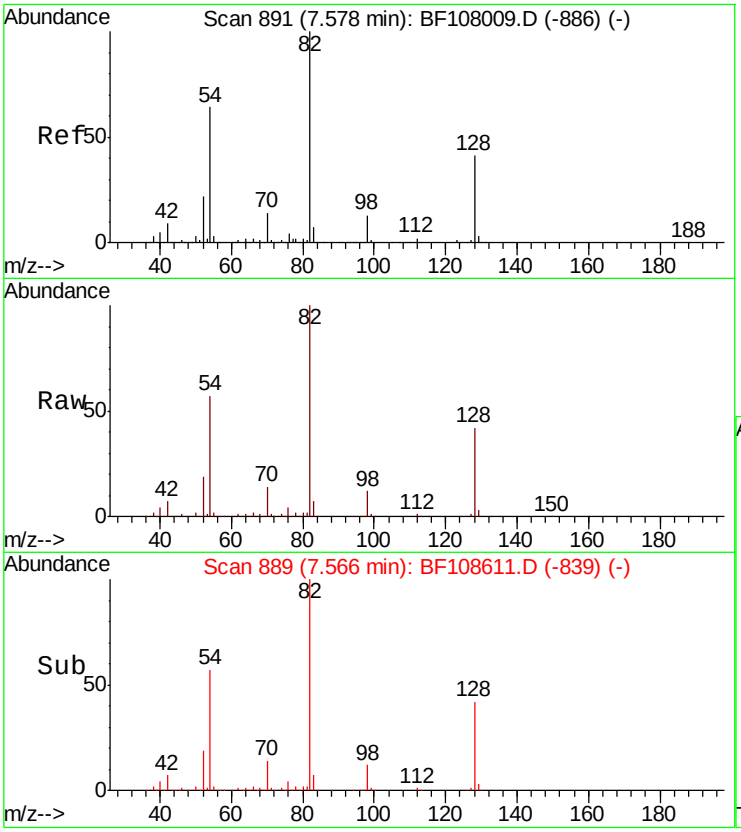


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Tgt Ion:136 Resp: 429135

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.9	6.6	9.8
68	5.6	5.0	7.4



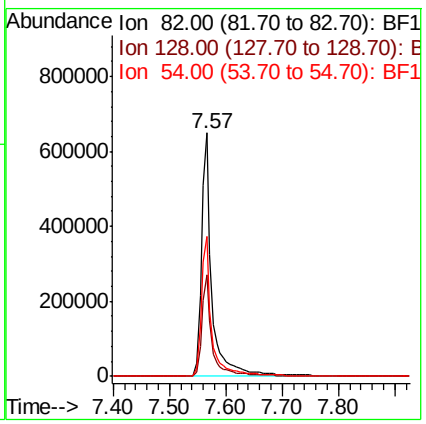


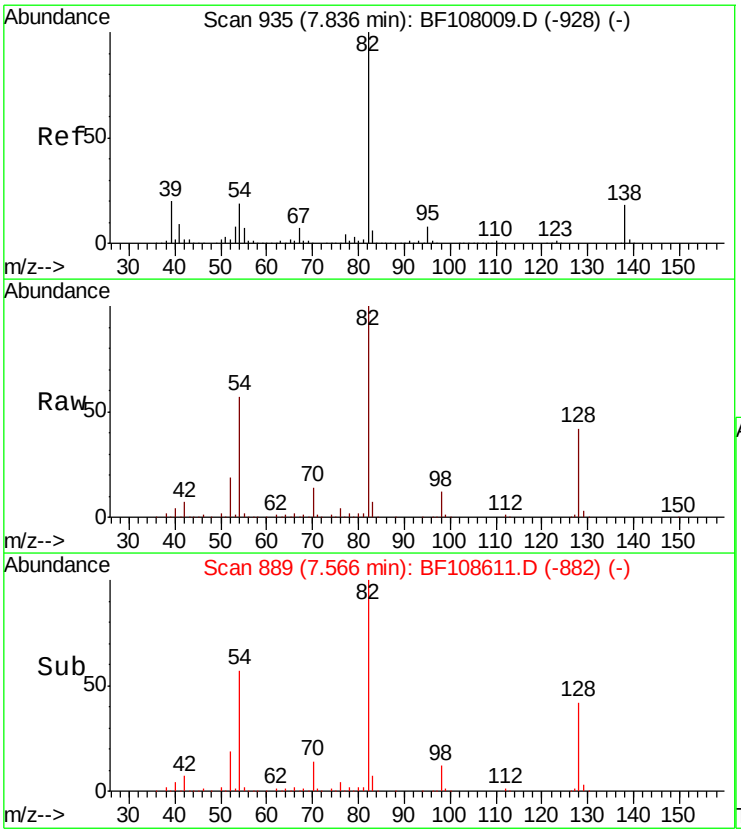
#23
Nitrobenzene-d5
Concen: 109.472 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 841883

Ion	Ratio	Lower	Upper
82	100		
128	41.9	36.1	54.1
54	57.5	41.4	62.2

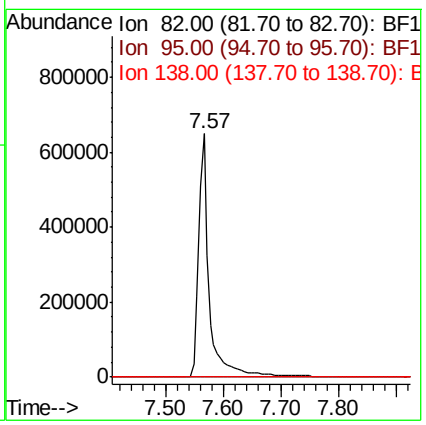


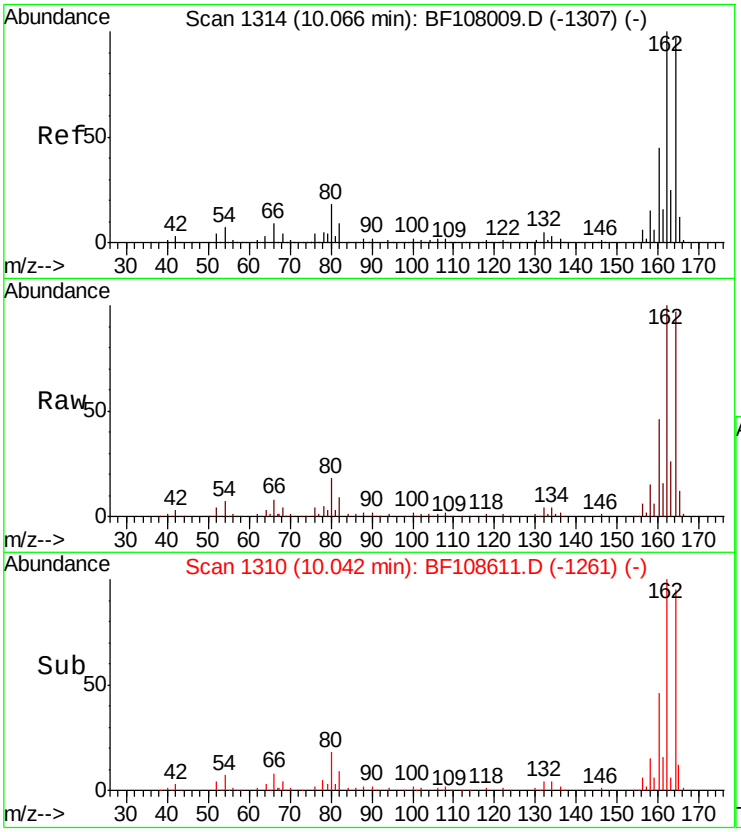


#25
Isophorone
Concen: 57.438 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.26 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Tgt Ion: 82 Resp: 841932

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



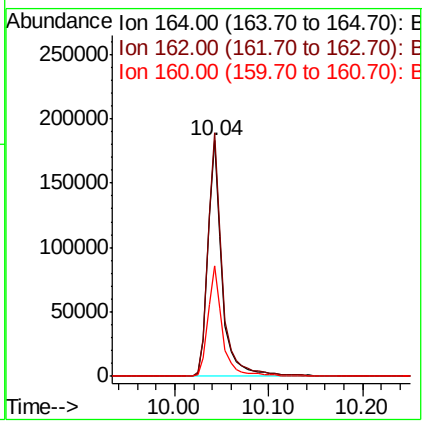


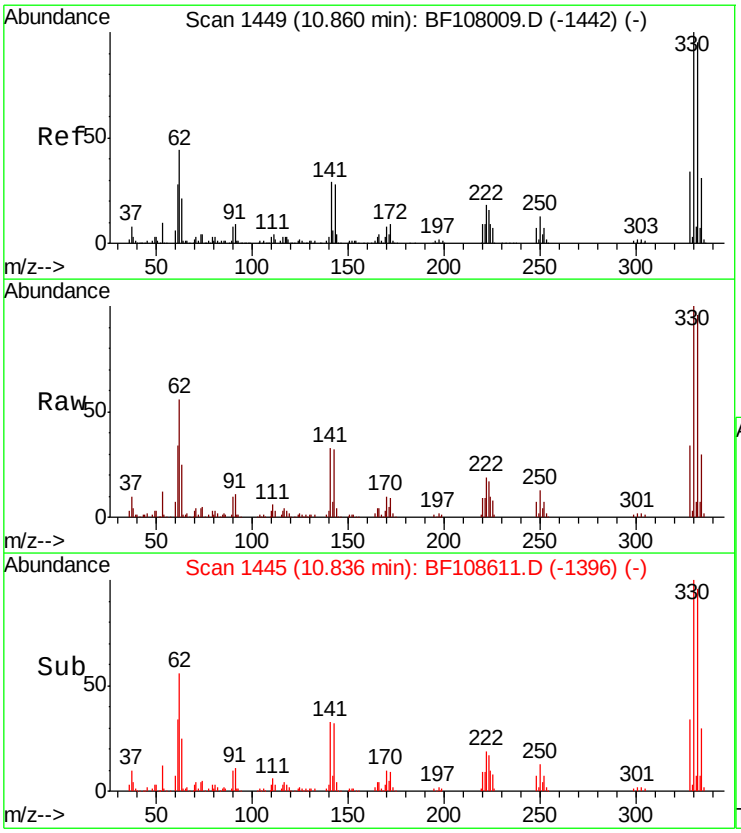
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 195679

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	47.2	38.3	57.5

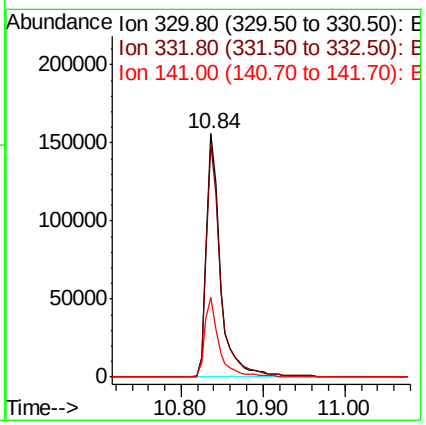


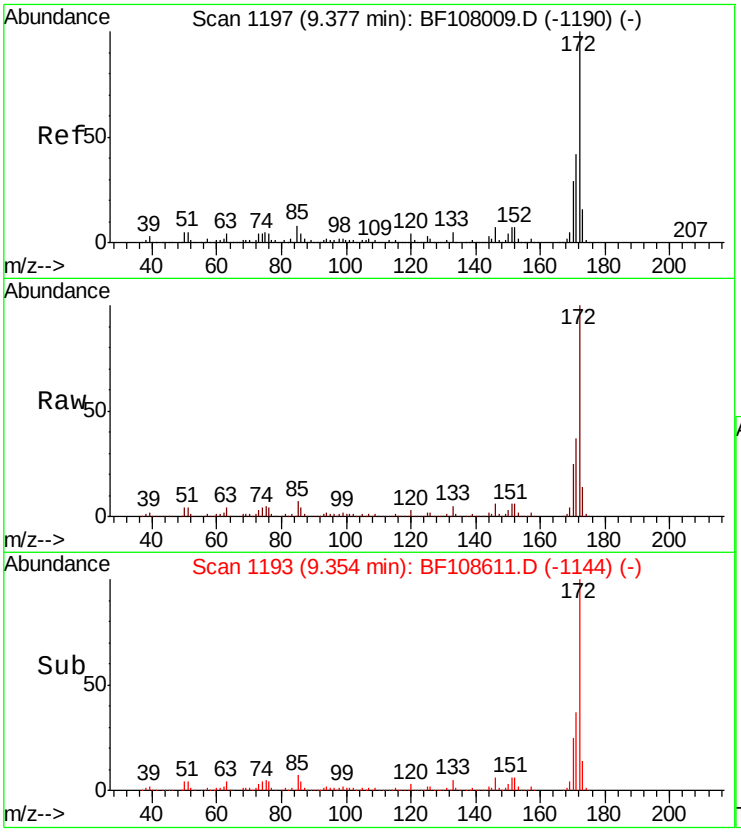


#41
2,4,6-Tribromophenol
Concen: 96.452 ng
RT: 10.84 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Tgt Ion:330 Resp: 188259

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	33.0	29.9	44.9



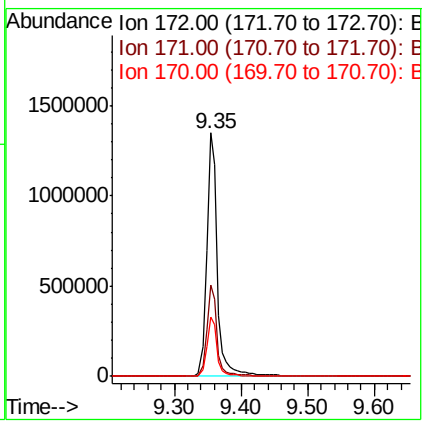


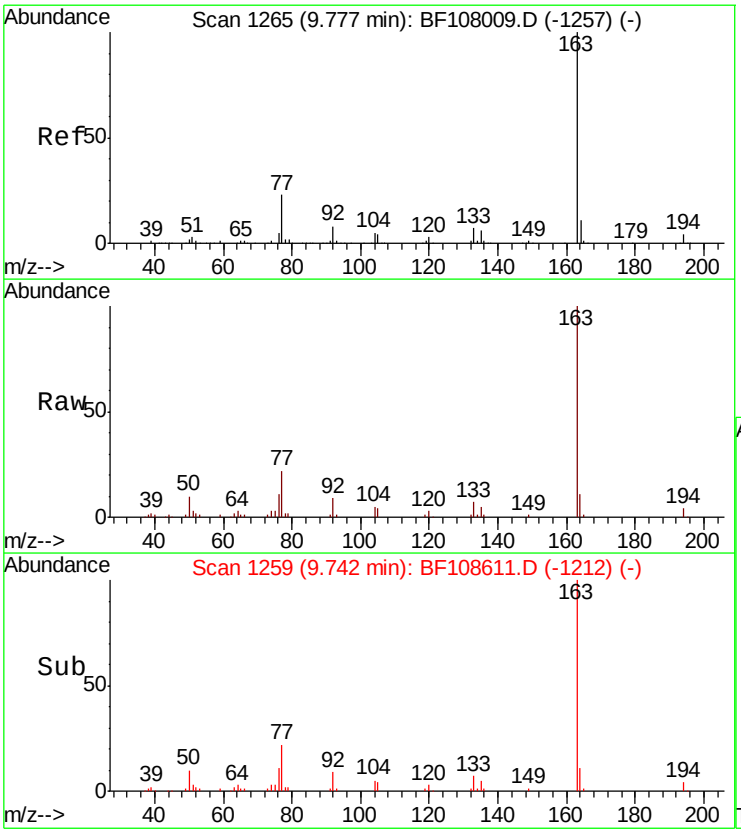
#44
2-Fluorobiphenyl
Concen: 123.139 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1500858

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.6	19.6	29.4

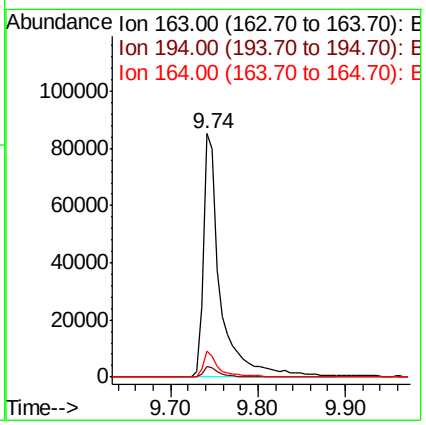


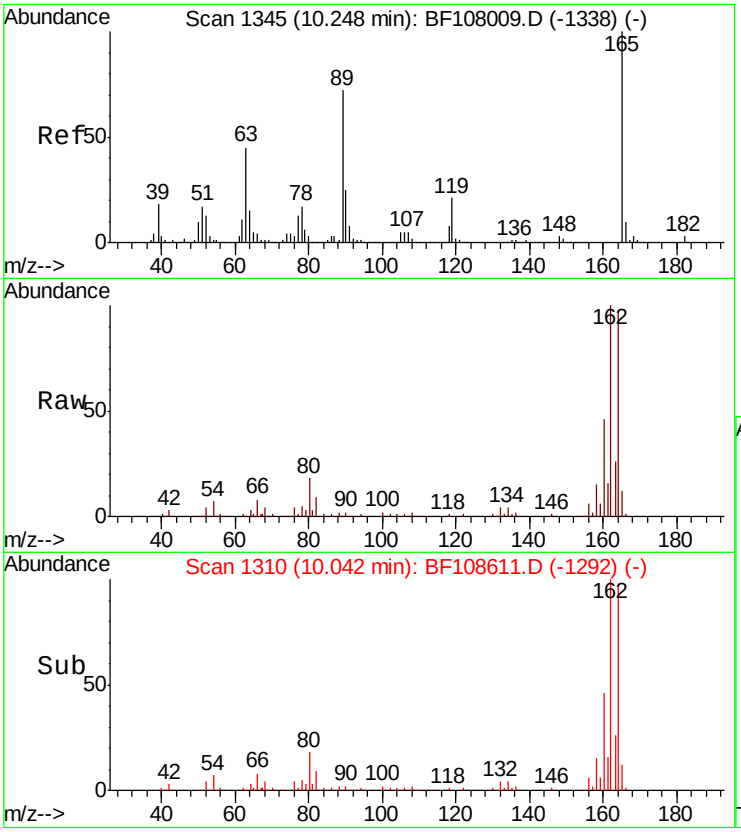


#49
Dimethylphthalate
Concen: 8.427 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Tgt Ion:163 Resp: 114863

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.5	8.2	12.2



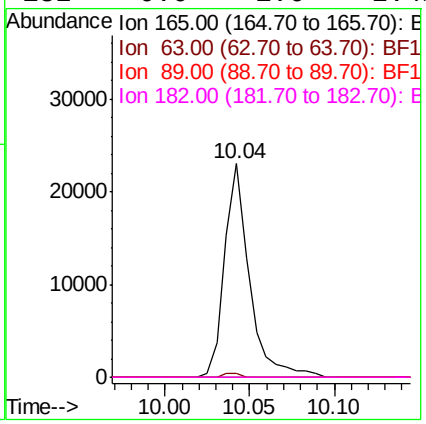


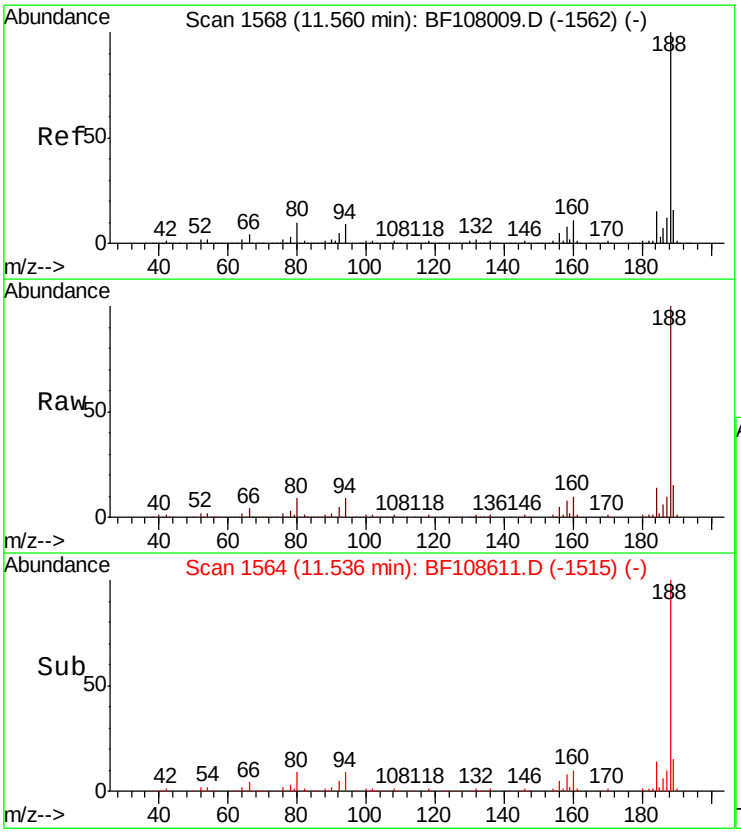
#56
2,4-Dinitrotoluene
Concen: 6.418 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.19 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23558

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

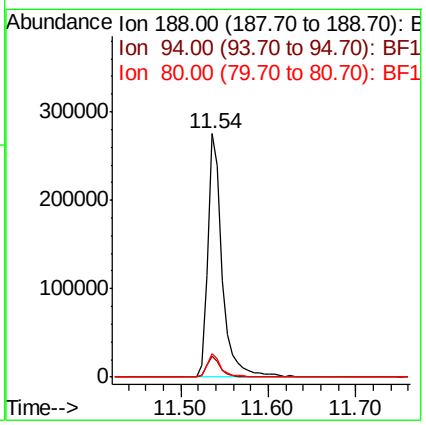


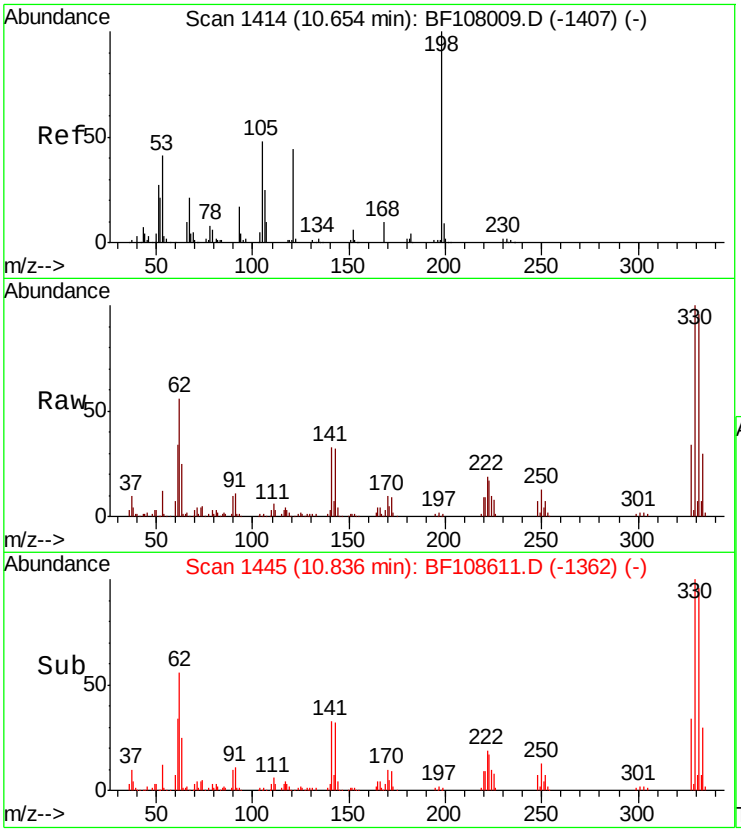


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Tgt Ion:188 Resp: 314802

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.5	9.2	13.8



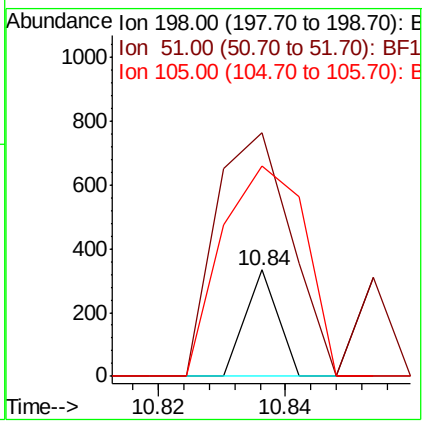


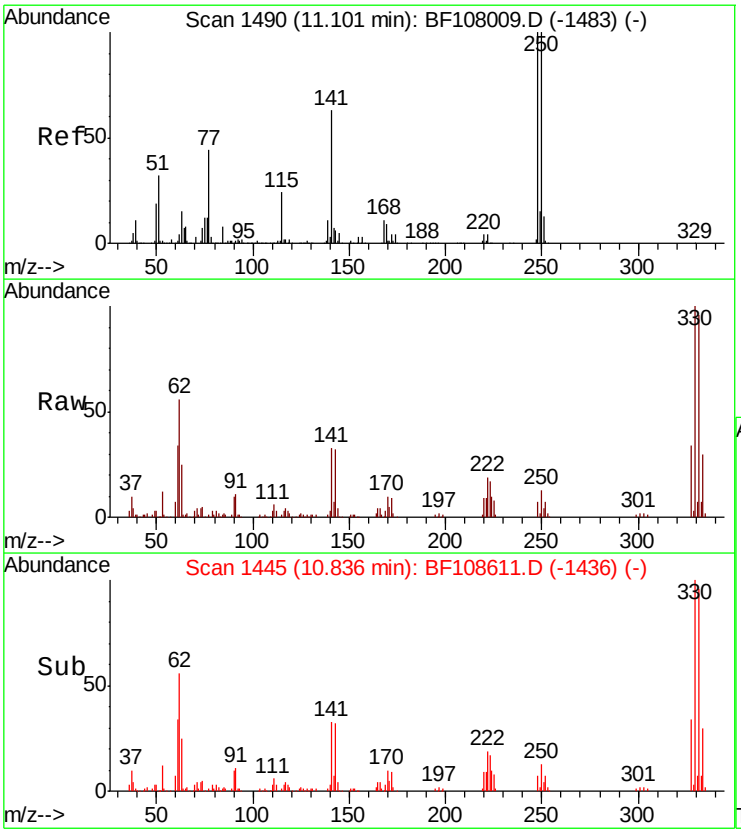
#64
4,6-Dinitro-2-methylphenol
Concen: 5.447 ng
RT: 10.84 min Scan# 1445
Delta R.T. 0.19 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 118

Ion	Ratio	Lower	Upper
198	100		
51	228.7	37.7	77.7#
105	197.3	36.3	76.3#

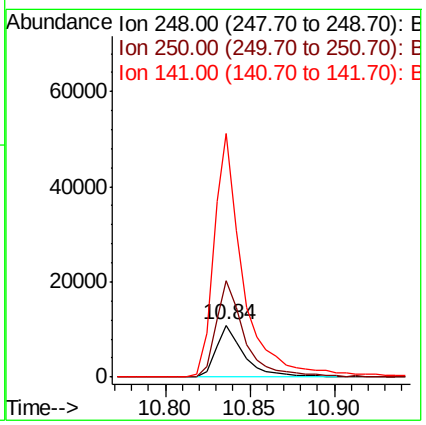


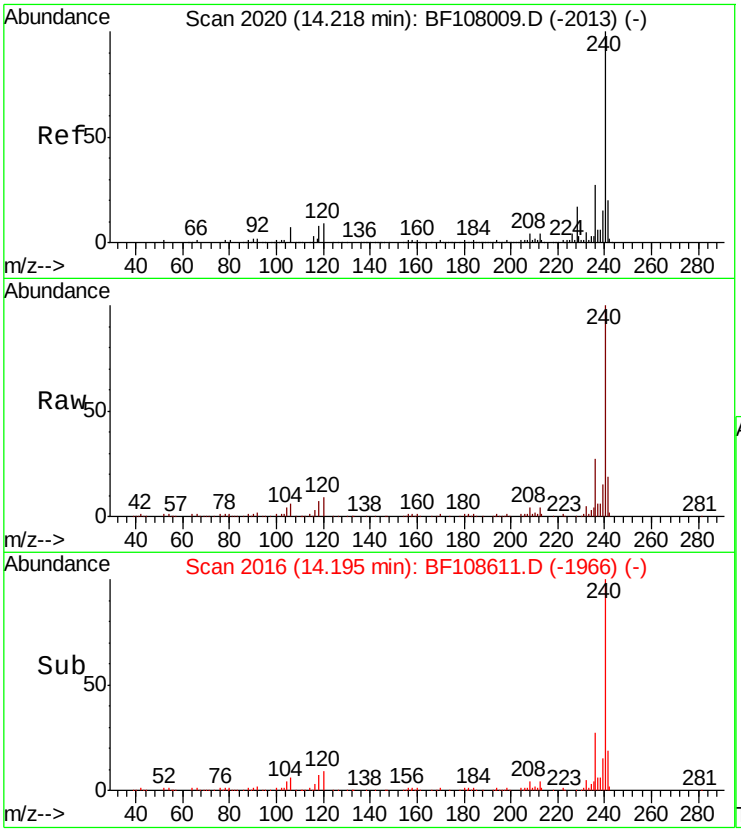


#66
4-Bromophenyl-phenylether
Concen: 3.671 ng
RT: 10.84 min Scan# 1445
Delta R.T. -0.25 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Tgt Ion:248 Resp: 12560

Ion	Ratio	Lower	Upper
248	100		
250	186.6	76.9	115.3#
141	470.7	74.4	111.6#



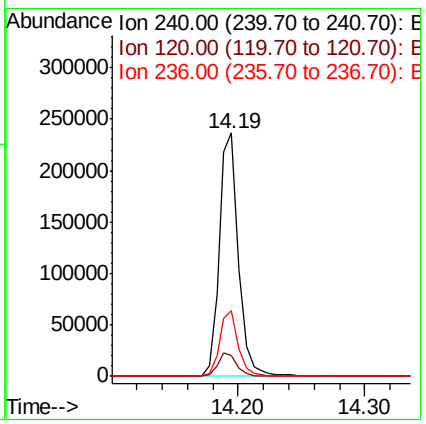


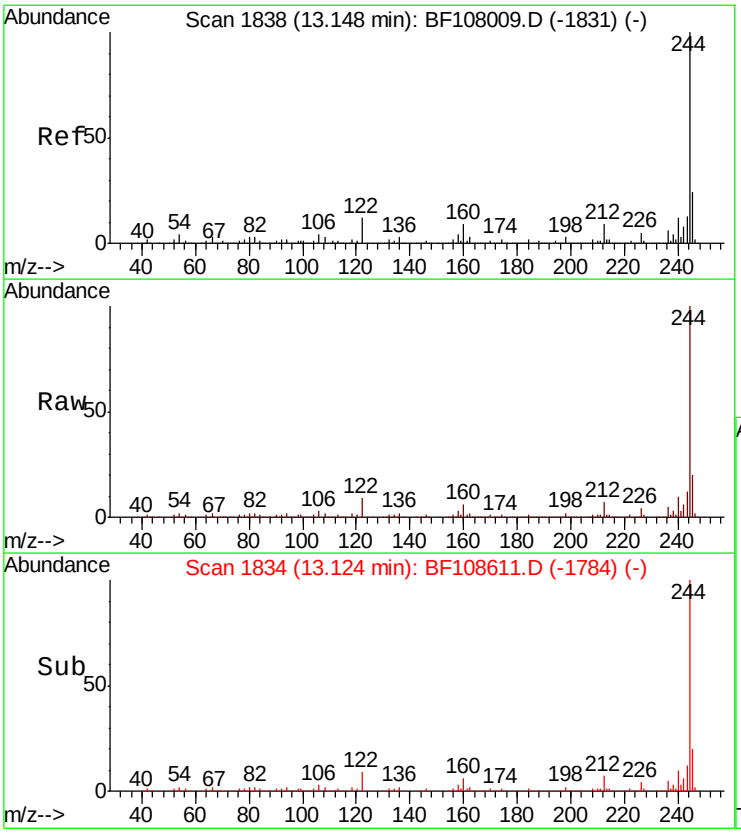
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 247439

Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	27.0	20.7	31.1

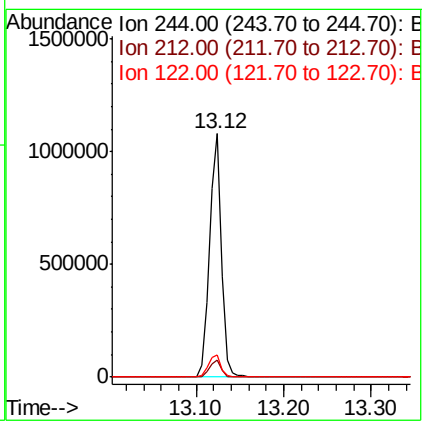


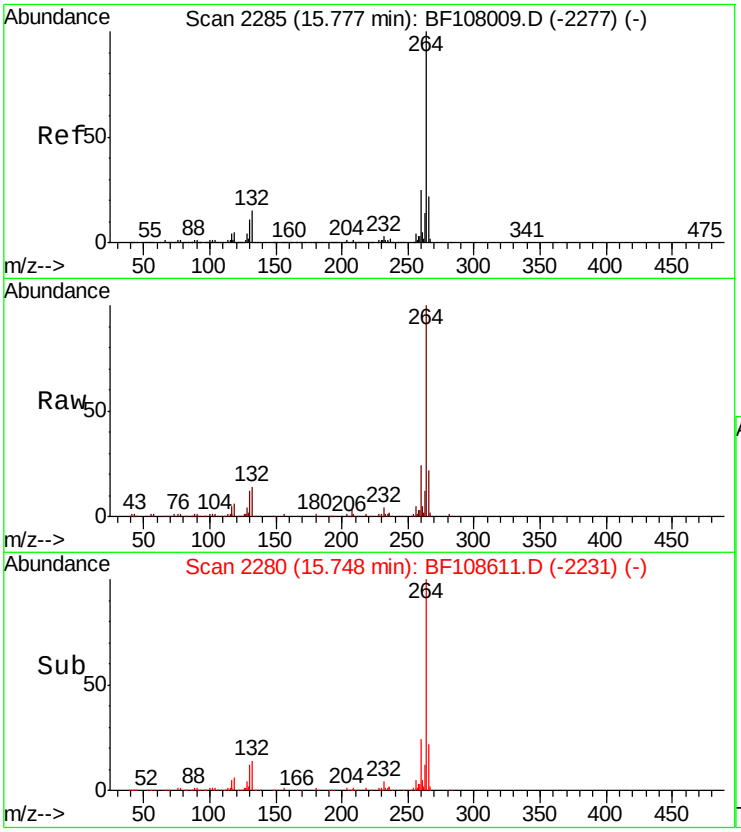


#78
Terphenyl-d14
Concen: 104.171 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Tgt Ion:244 Resp: 1013780

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	8.9	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108611.D
Acq: 29 Aug 2018 18:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 244241

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.1	17.5	26.3