Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106777.D
Acq On : 25 Jun 2018 17:56
Operator : JU/SJ
Sample : J3573-19RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 25 18:51:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	60731	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	225394	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	122586	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	251587	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	198431	20.00	ng		-0.02
86) Perylene-d12	15.68	264	155112	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	690818	192.62	ng		0.02
7) Phenol-d6	6.62	99	891041	198.94	ng		0.00
23) Nitrobenzene-d5	7.53	82	630741	155.52	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	316926	223.06	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1014680	151.67	ng		0.00
78) Terphenyl-d14	13.08	244	1263554	154.25	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.75	77	15477	4.077	ng		89
10) Phenol	6.62	94	10271	2.009	ng	#	45
15) Benzyl Alcohol	7.12	79	8376	2.329	ng	#	41
19) n-Nitroso-di-n-propylamine	7.53	70	83184	28.176	ng	#	72
25) Isophorone	7.53	82	626612	87.676	ng	#	64
49) Dimethylphthalate	9.71	163	112964	12.287	ng		100
56) 2,4-Dinitrotoluene	10.00	165	15375	6.050	ng	#	21
66) 4-Bromophenyl-phenylether	10.80	248	19056	6.347	ng	#	1

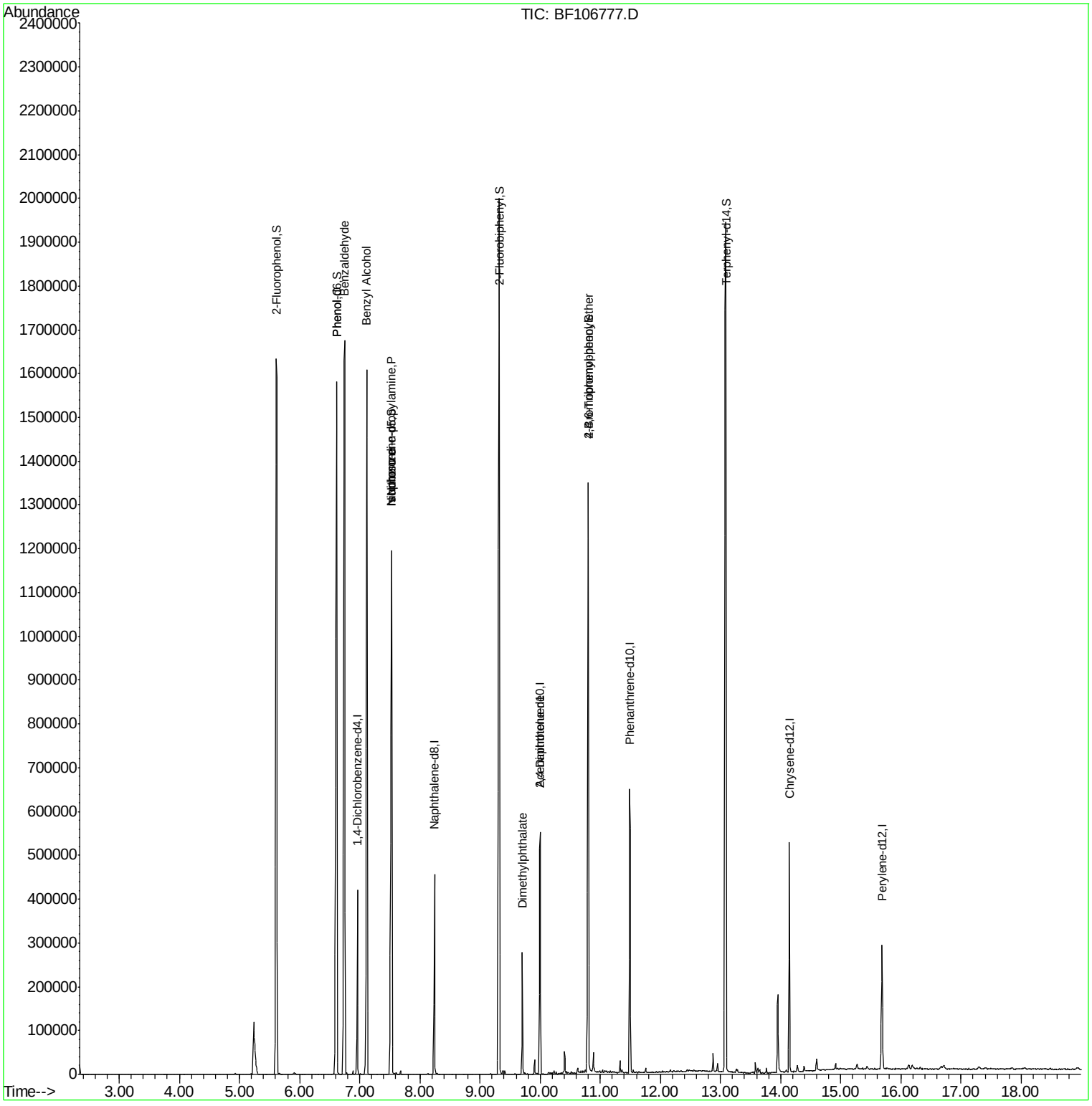
(#) = qualifier out of range (m) = manual integration (+) = signals summed

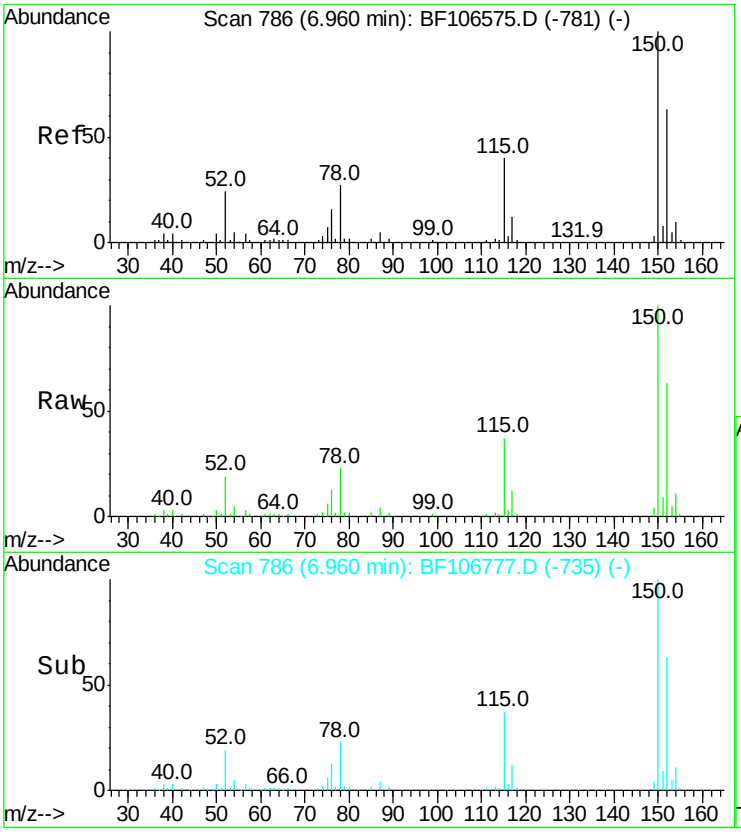
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106777.D
Acq On : 25 Jun 2018 17:56
Operator : JU/SJ
Sample : J3573-19RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 25 18:51:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration



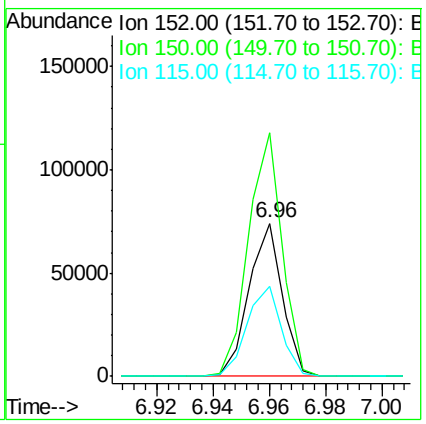


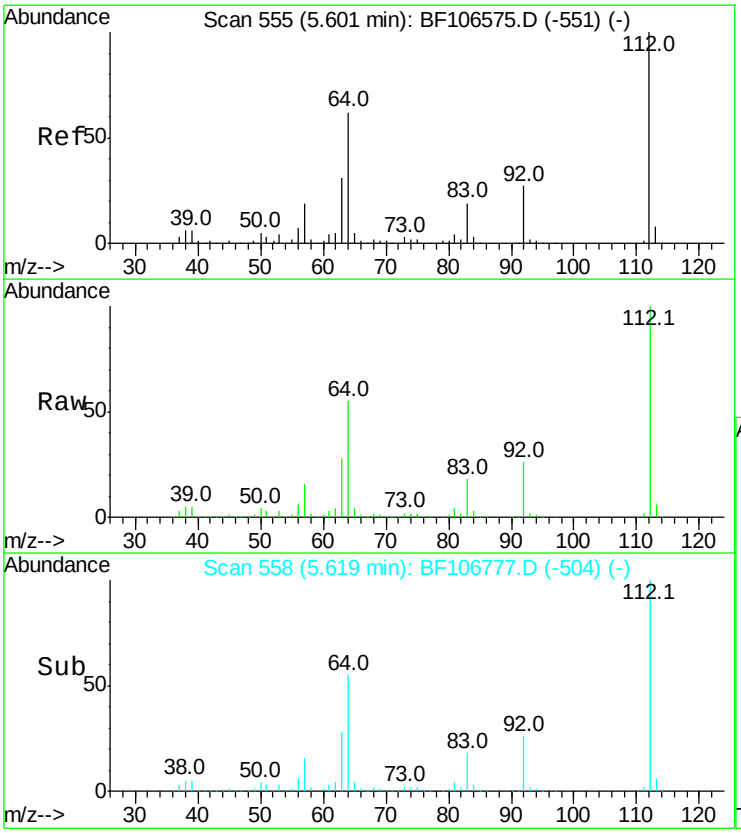
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 60731

Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	59.1	50.1	75.1

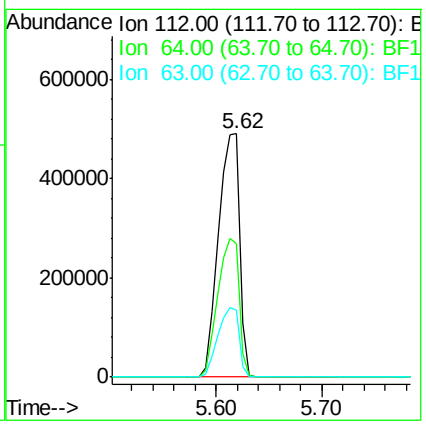


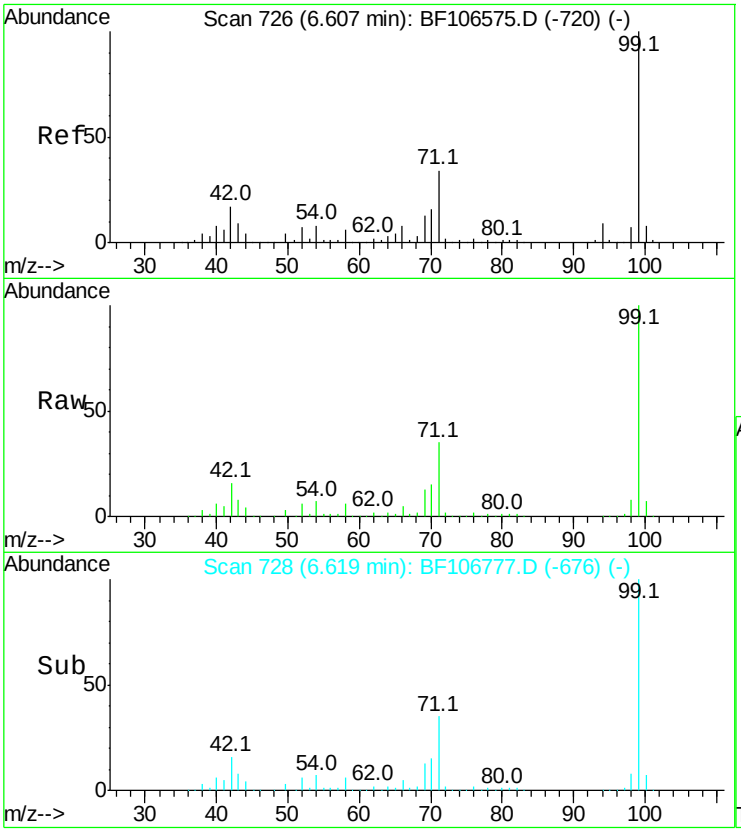


#5
2-Fluorophenol
Concen: 192.616 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion:112 Resp: 690818

Ion	Ratio	Lower	Upper
112	100		
64	54.6	47.9	71.9
63	27.5	23.7	35.5



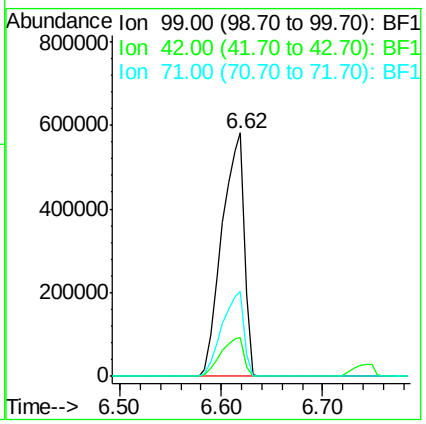


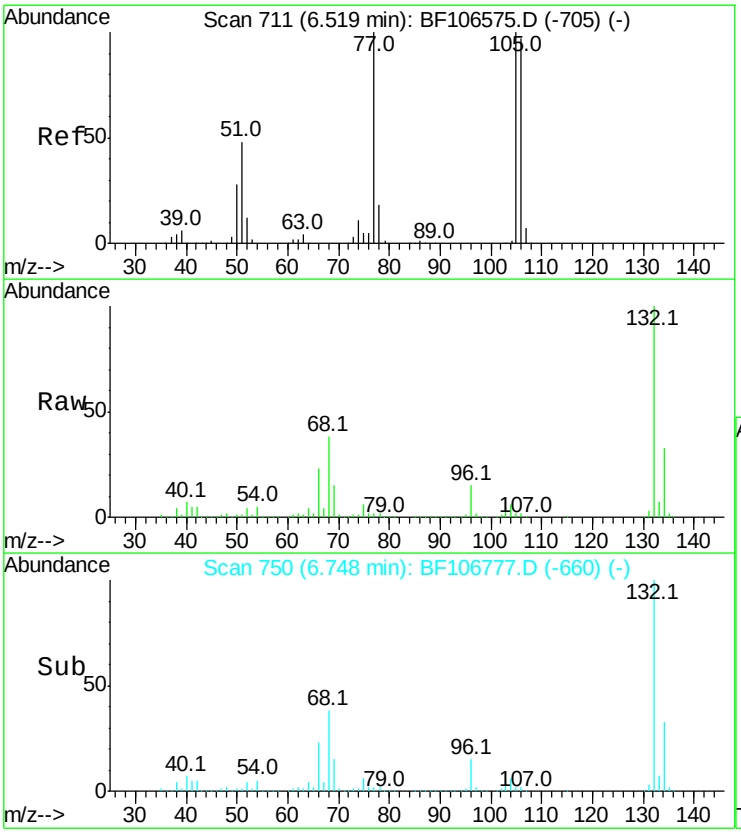
#7
Phenol-d6
Concen: 198.944 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 891041

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	35.1	25.4	38.0

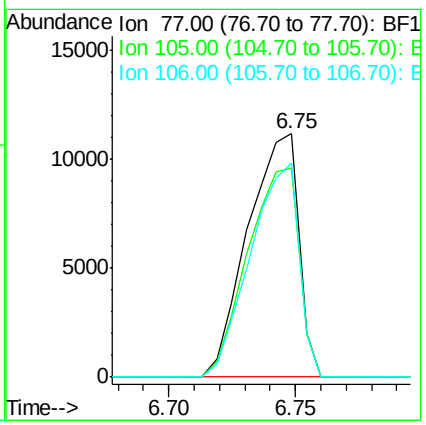


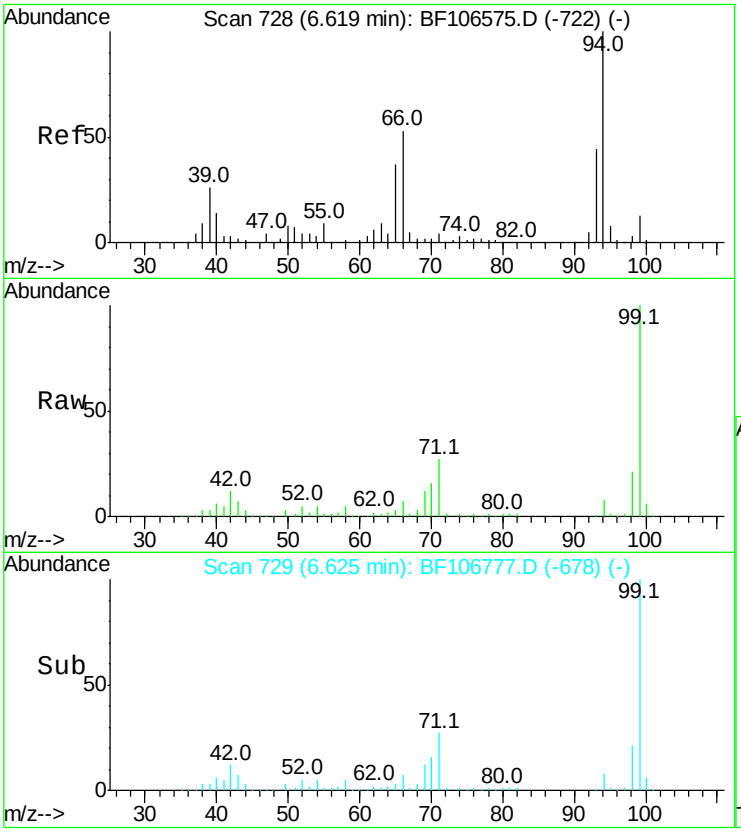


#9
Benzaldehyde
Concen: 4.077 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.23 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion: 77 Resp: 15477

Ion	Ratio	Lower	Upper
77	100		
105	85.9	81.1	121.1
106	88.0	74.5	114.5



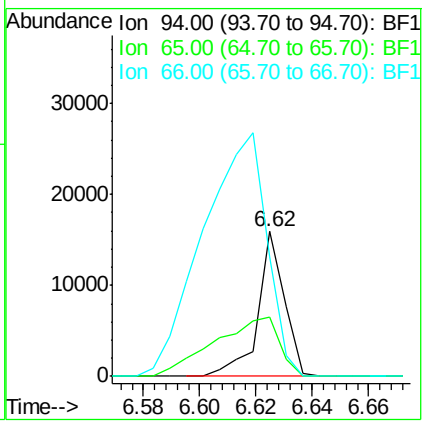


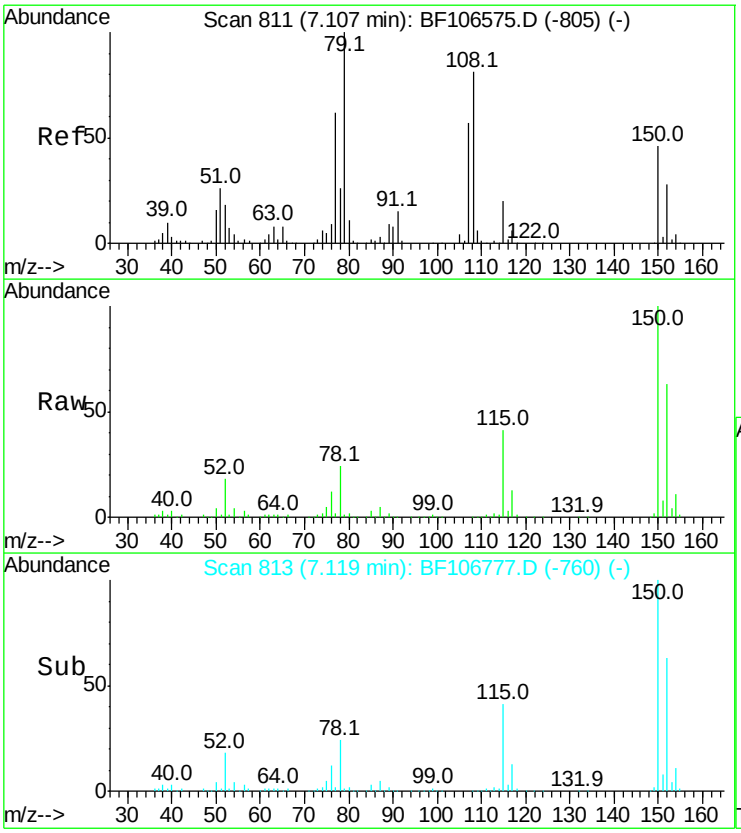
#10
Phenol
Concen: 2.009 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 10271

Ion	Ratio	Lower	Upper
94	100		
65	41.1	7.9	47.9
66	82.3	16.2	56.2#

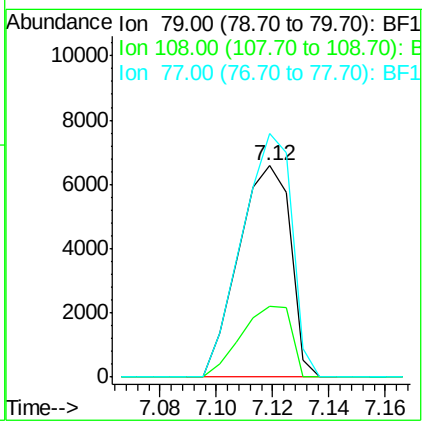


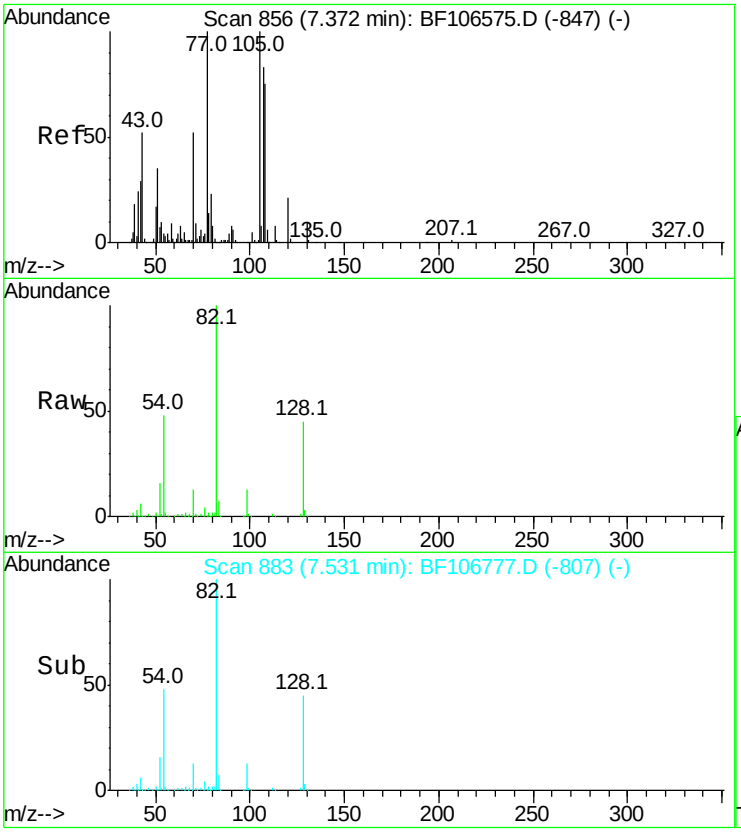


#15
Benzyl Alcohol
Concen: 2.329 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion: 79 Resp: 8376

Ion	Ratio	Lower	Upper
79	100		
108	33.6	65.1	97.7#
77	115.2	50.6	75.8#



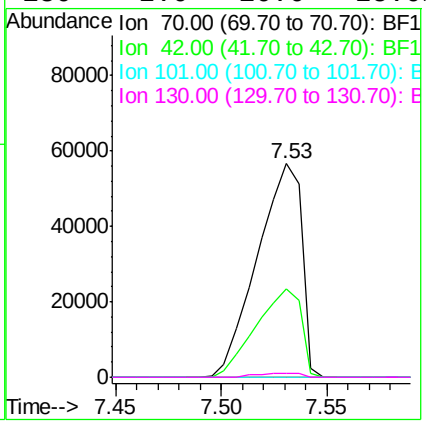


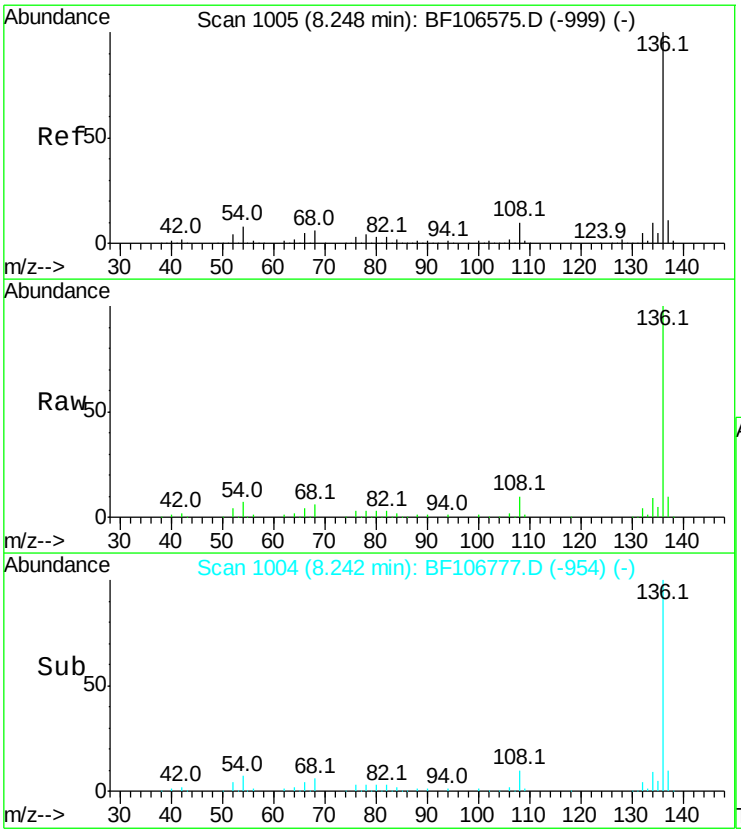
#19
n-Nitroso-di-n-propylamine
Concen: 28.176 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.15 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 83184

Ion	Ratio	Lower	Upper
70	100		
42	41.4	47.5	71.3#
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

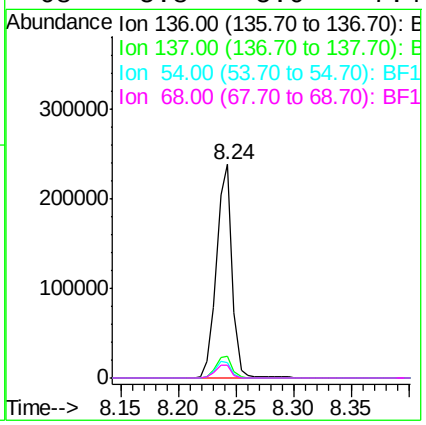


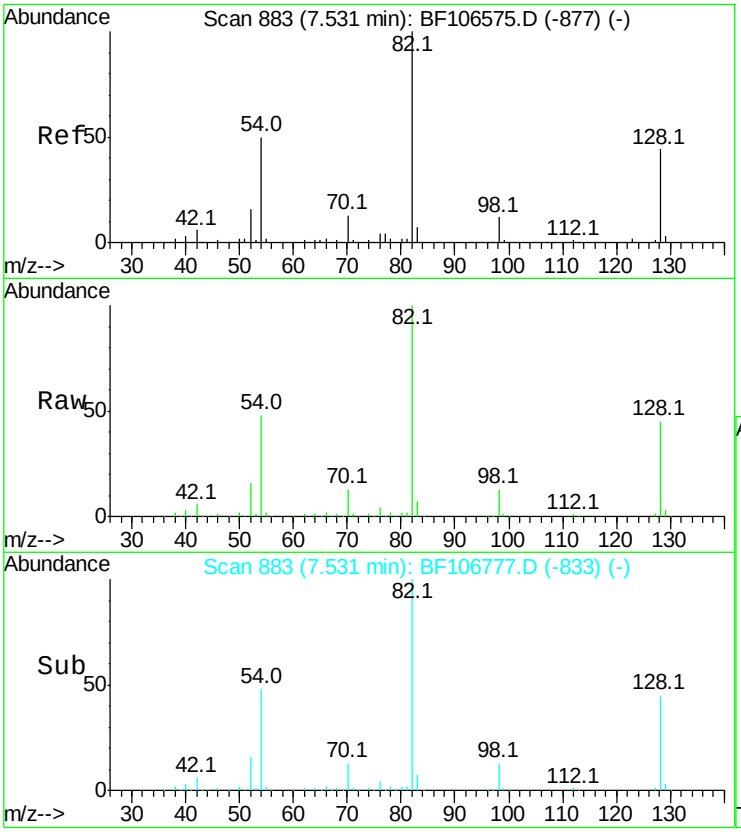


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion:136 Resp: 225394

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.2	6.6	9.8
68	5.8	5.0	7.4



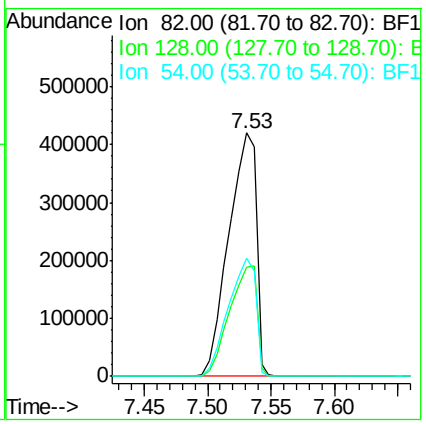


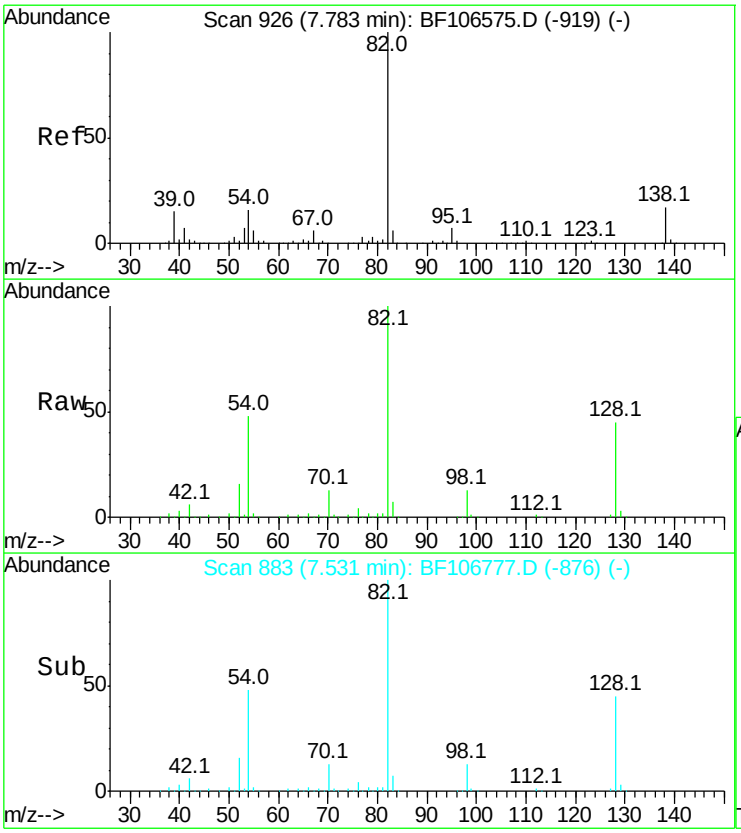
#23
Nitrobenzene-d5
Concen: 155.517 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 630741

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	48.3	41.4	62.2

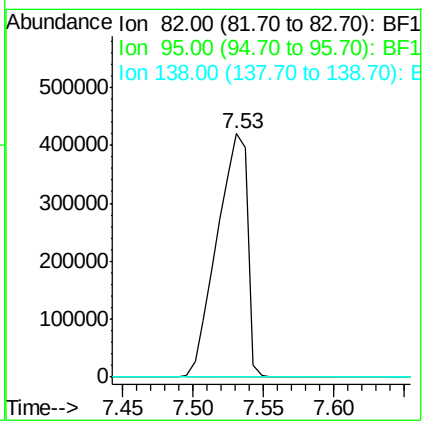


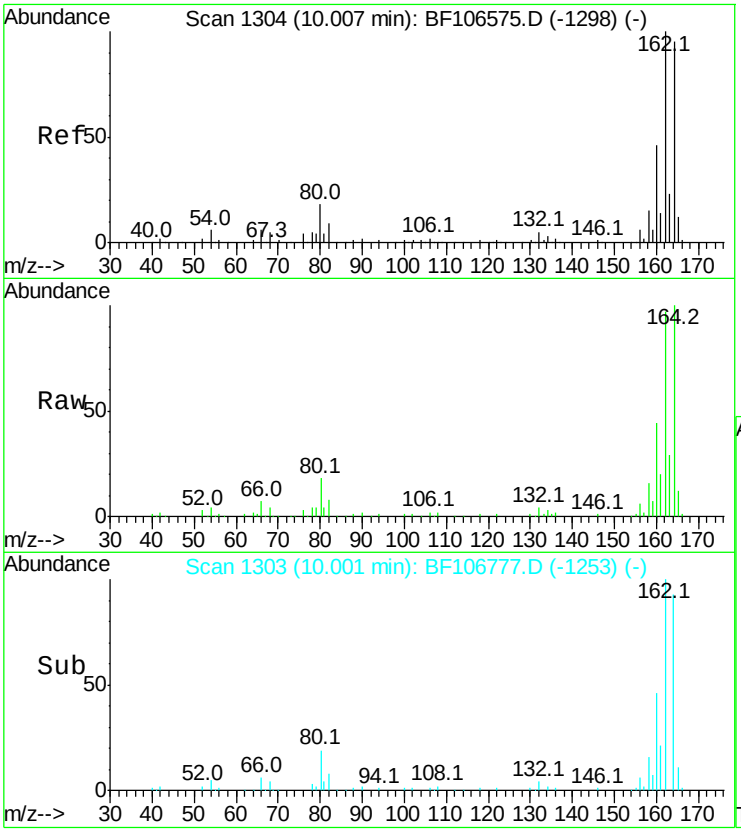


#25
Isophorone
Concen: 87.676 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.26 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion: 82 Resp: 626612

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



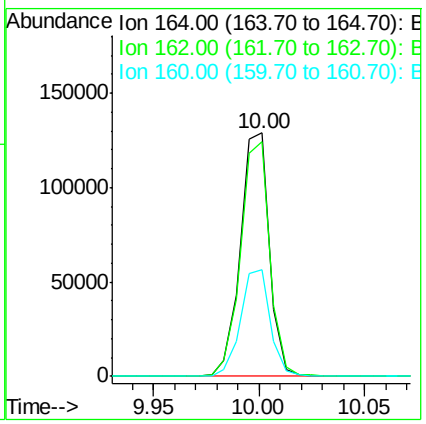


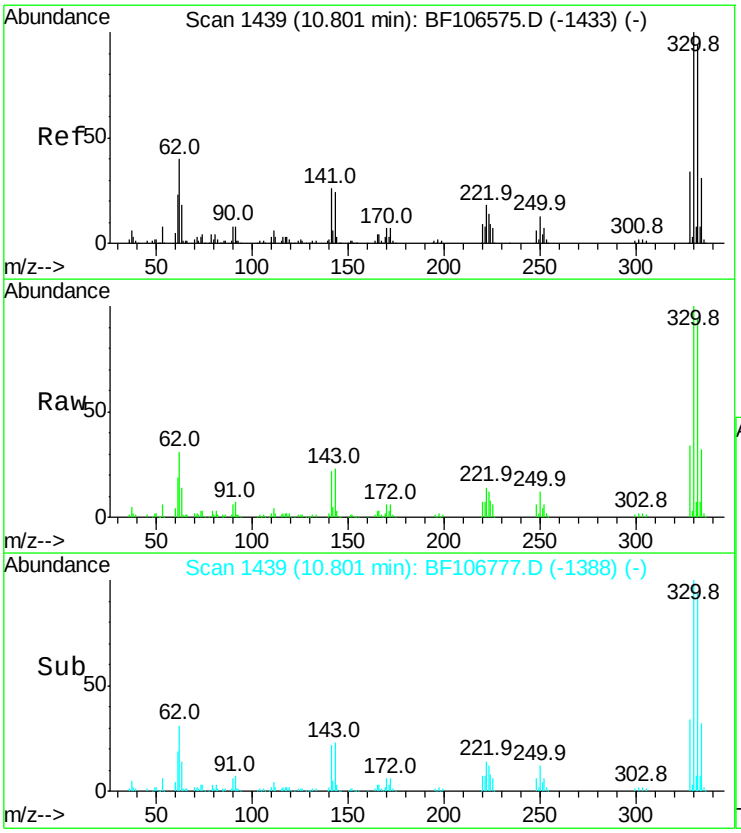
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 122586

Ion	Ratio	Lower	Upper
164	100		
162	96.6	86.1	129.1
160	44.0	38.3	57.5

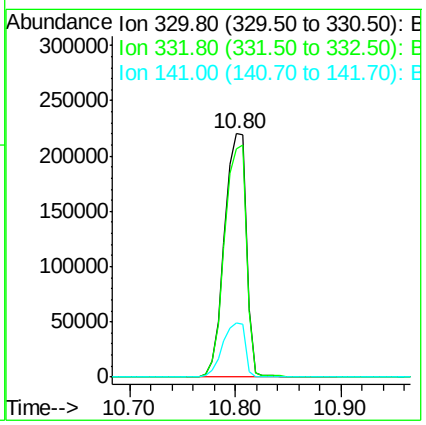


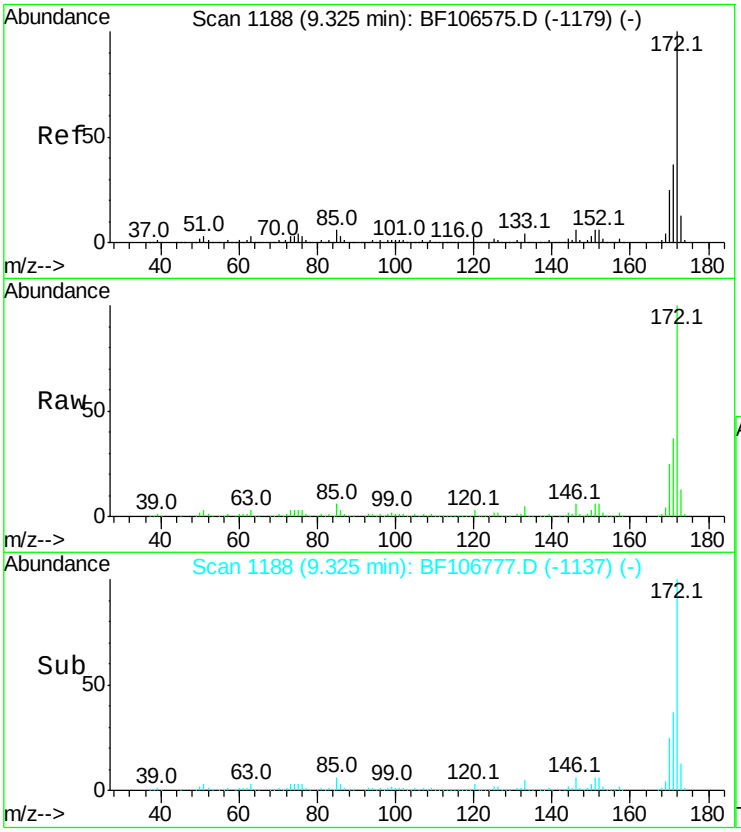


#41
2,4,6-Tribromophenol
Concen: 223.061 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion:330 Resp: 316926

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	22.8	29.9	44.9#



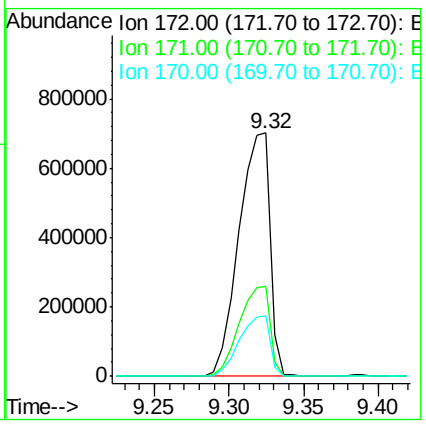


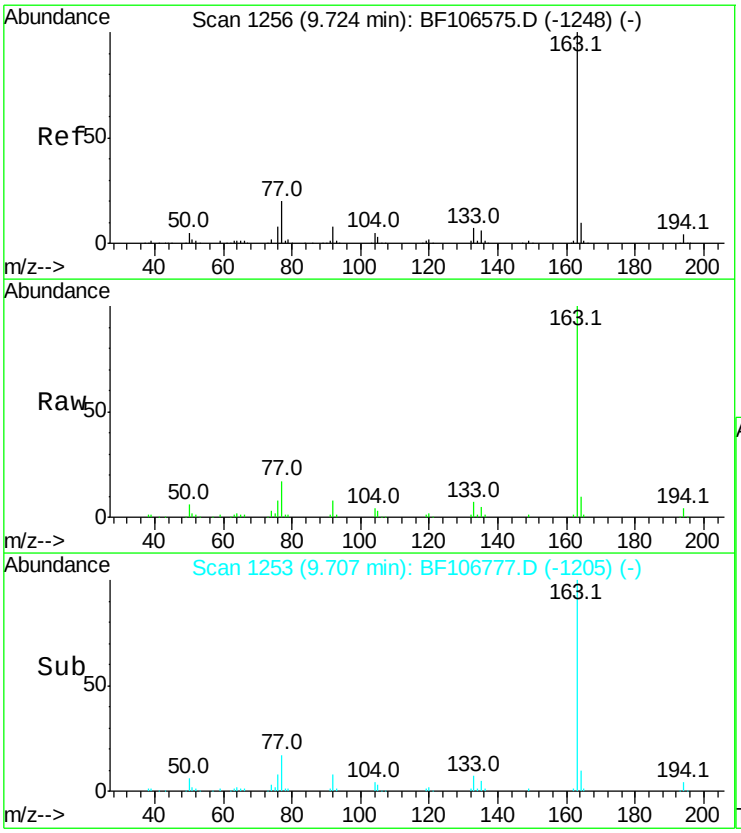
#44
2-Fluorobiphenyl
Concen: 151.674 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1014680

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.7	19.6	29.4

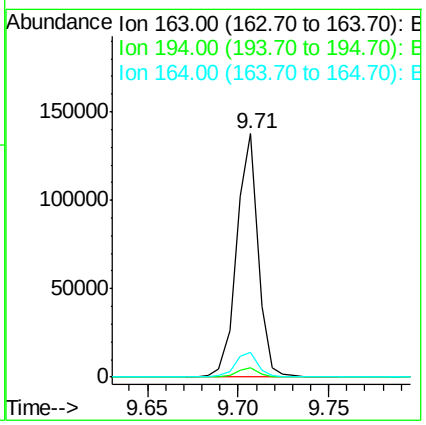


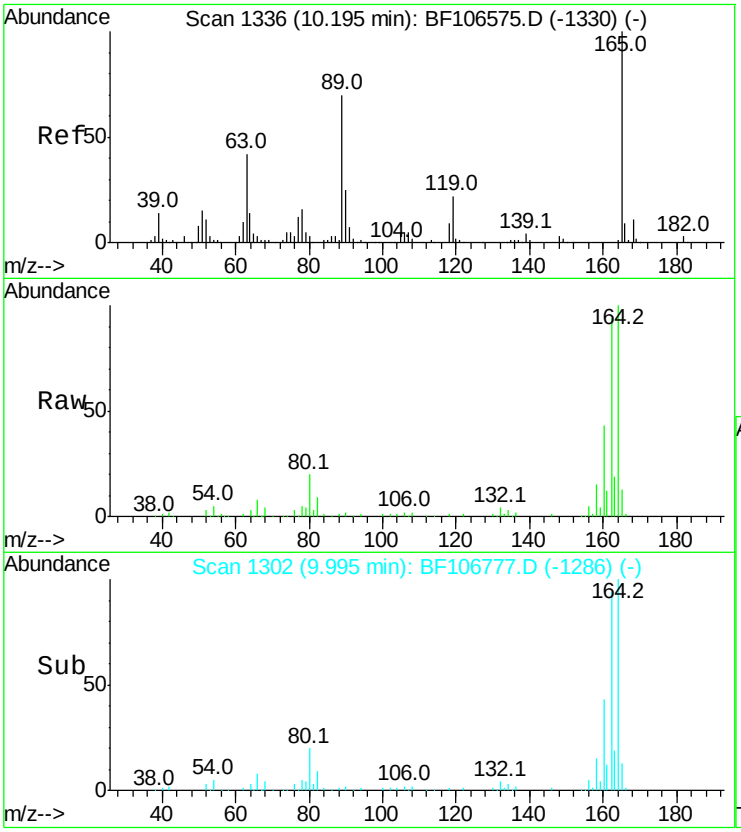


#49
Dimethylphthalate
Concen: 12.287 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion:163 Resp: 112964

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2



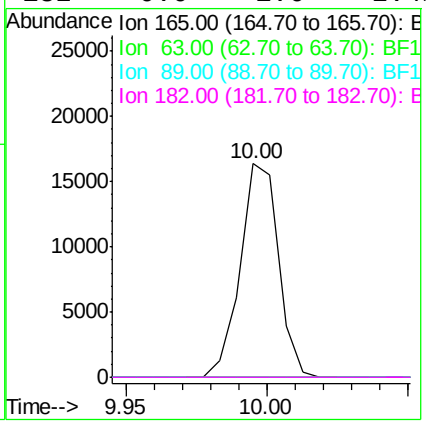


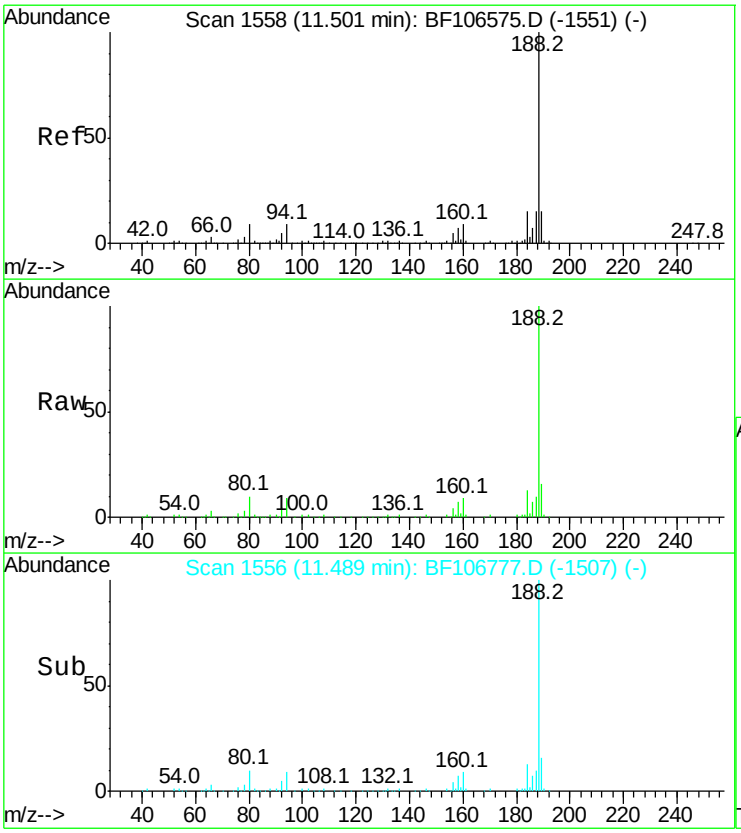
#56
2,4-Dinitrotoluene
Concen: 6.050 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.21 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 15375

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

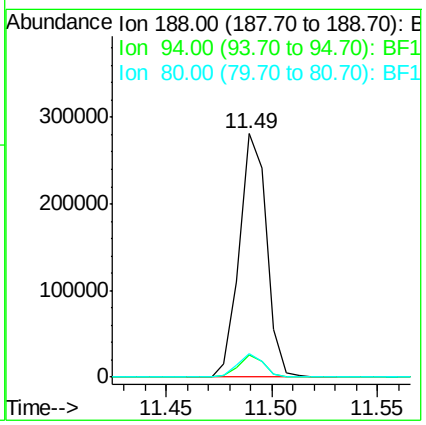


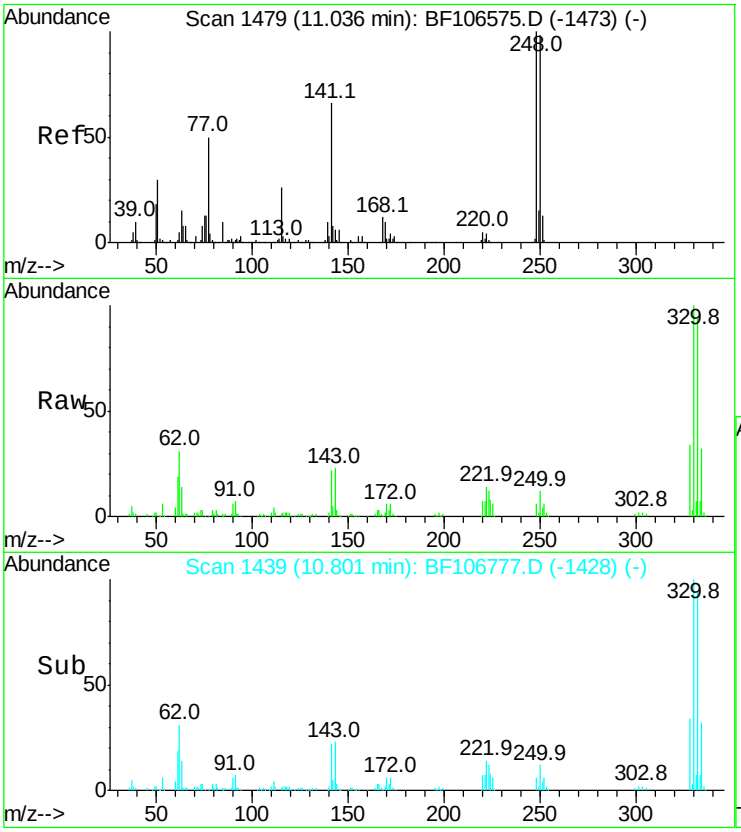


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion:188 Resp: 251587

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.8	9.2	13.8



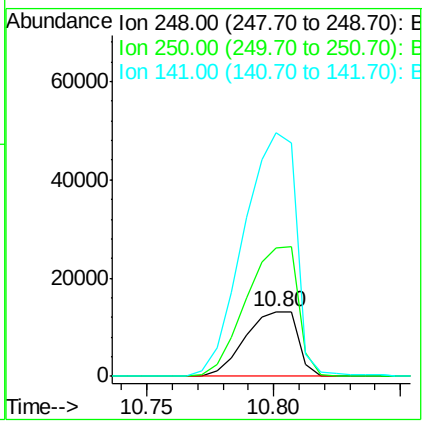


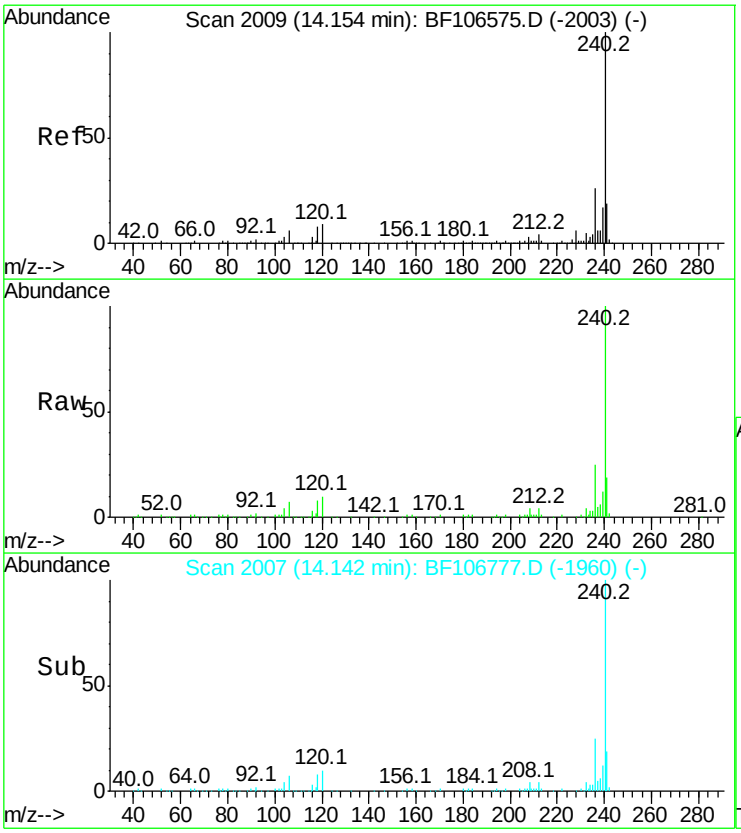
#66
4-Bromophenyl-phenylether
Concen: 6.347 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 19056

Ion	Ratio	Lower	Upper
248	100		
250	198.2	76.9	115.3#
141	375.3	74.4	111.6#

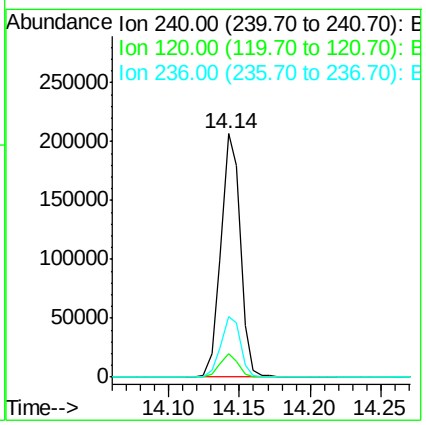


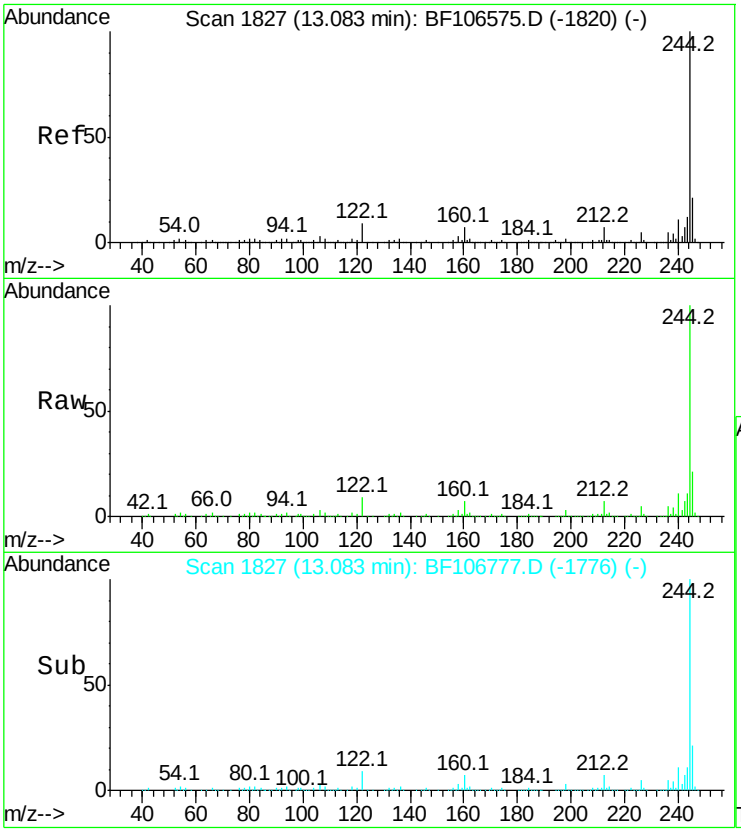


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion:240 Resp: 198431

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.5	14.3
236	24.8	20.7	31.1



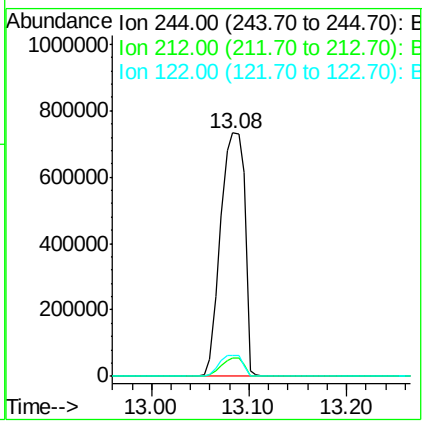


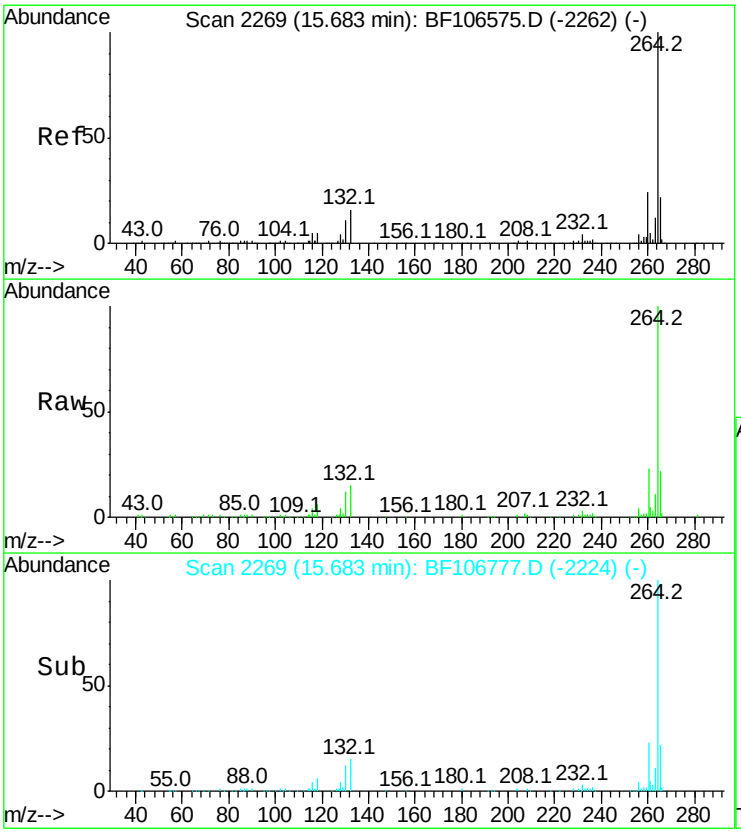
#78
Terphenyl-d14
Concen: 154.245 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1263554

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	8.8	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion:264 Resp: 155112

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.7	17.5	26.3