Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
Data File : BF106756.D
Acq On : 23 Jun 2018 13:02
Operator : JU/SJ
Sample : J3596-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-21

Quant Time: Jun 25 01:19:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 22 11:34:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	40982	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	131109	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	54003	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	108368	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	128470	20.00	ng		0.00
86) Perylene-d12	15.69	264	90862	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	173281	71.60	ng		0.00
7) Phenol-d6	6.60	99	131807	43.61	ng		0.00
23) Nitrobenzene-d5	7.52	82	233106	98.81	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	95968	153.33	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	394497	131.76	ng		-0.01
78) Terphenyl-d14	13.08	244	490707	92.52	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.74	77	5910	2.324	ng		86
15) Benzyl Alcohol	7.11	79	5280	2.176	ng	#	55
19) n-Nitroso-di-n-propylamine	7.52	70	30027	15.072	ng	#	76
25) Isophorone	7.52	82	233103	56.071	ng	#	64
35) Caprolactam	8.64	113	5482	9.140	ng		96
50) 2,6-Dinitrotoluene	10.00	165	6908	8.054	ng	#	24
56) 2,4-Dinitrotoluene	10.00	165	6908	6.171	ng	#	21
66) 4-Bromophenyl-phenylether	10.80	248	5955	4.604	ng	#	1
83) Bis(2-ethylhexyl)phthalate	14.10	149	9346	2.099	ng	#	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
Data File : BF106756.D
Acq On : 23 Jun 2018 13:02
Operator : JU/SJ
Sample : J3596-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-21

Quant Time: Jun 25 01:19:59 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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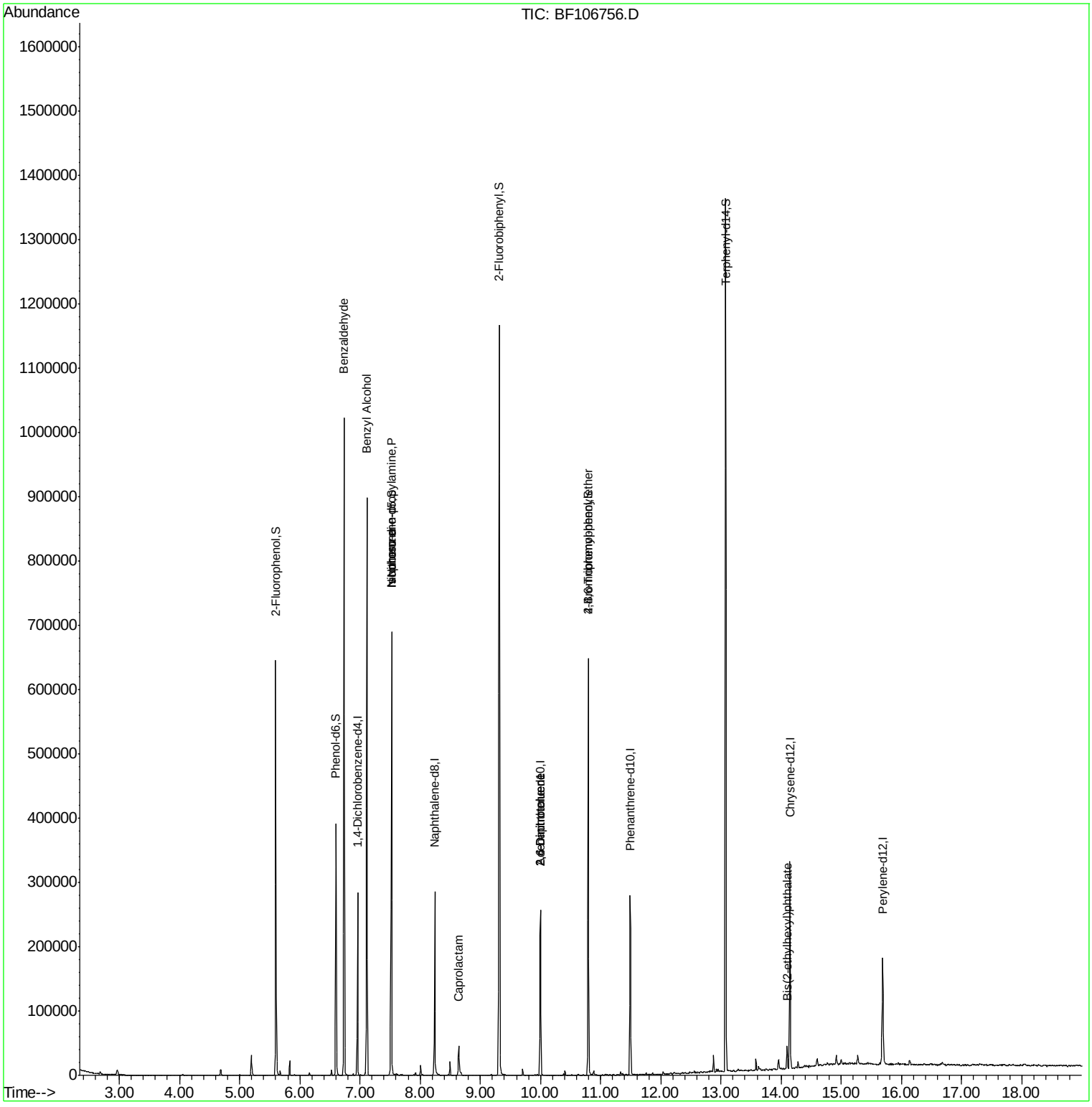
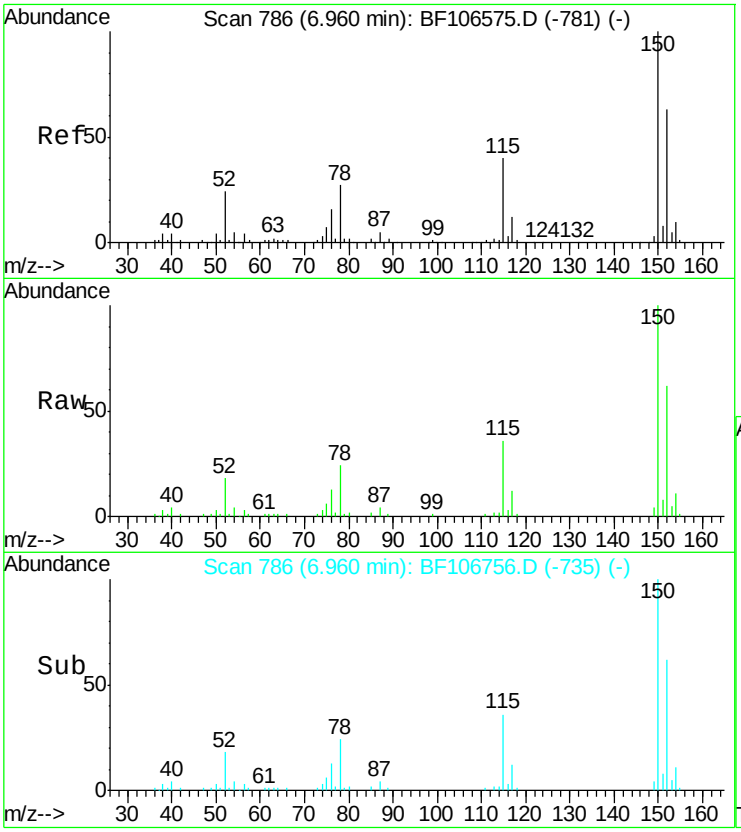


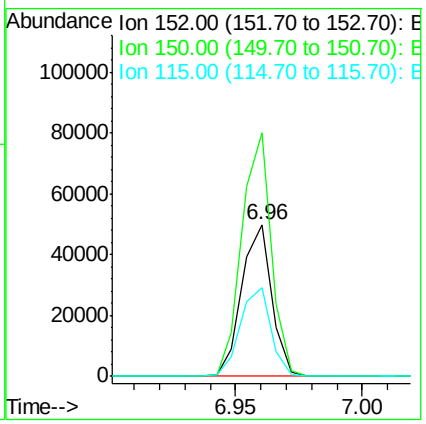


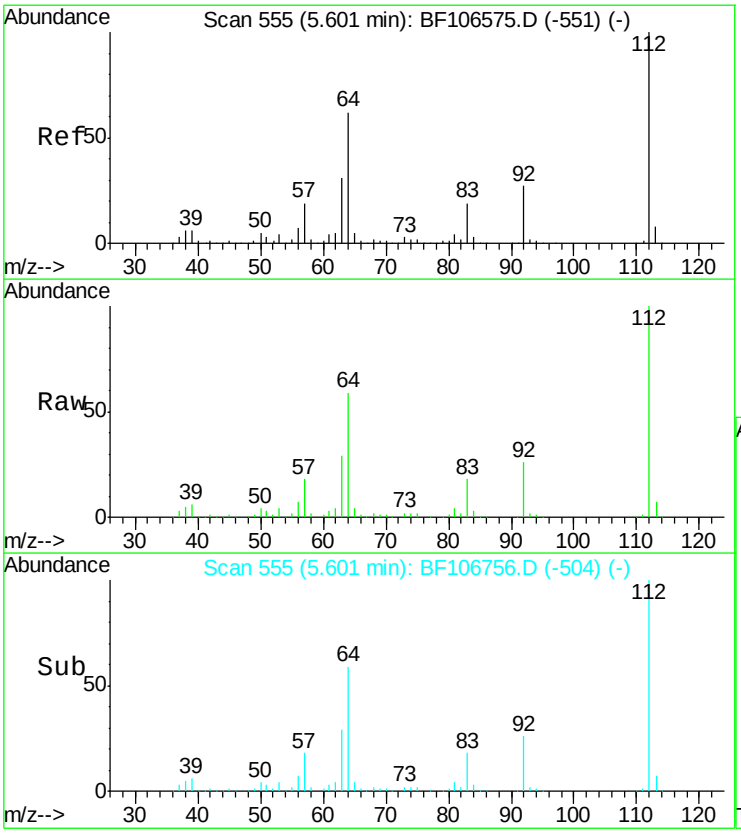
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Instrument :
BNA_F
ClientSampleId :
MW-21

Tgt Ion:152 Resp: 40982

Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	58.1	50.1	75.1

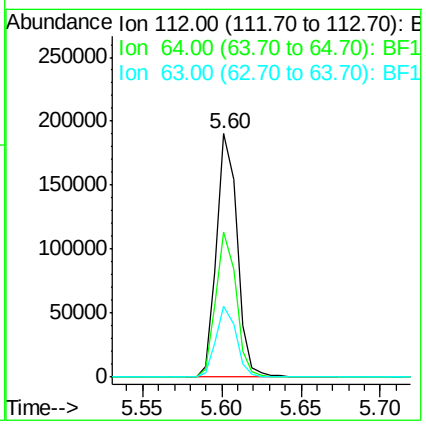


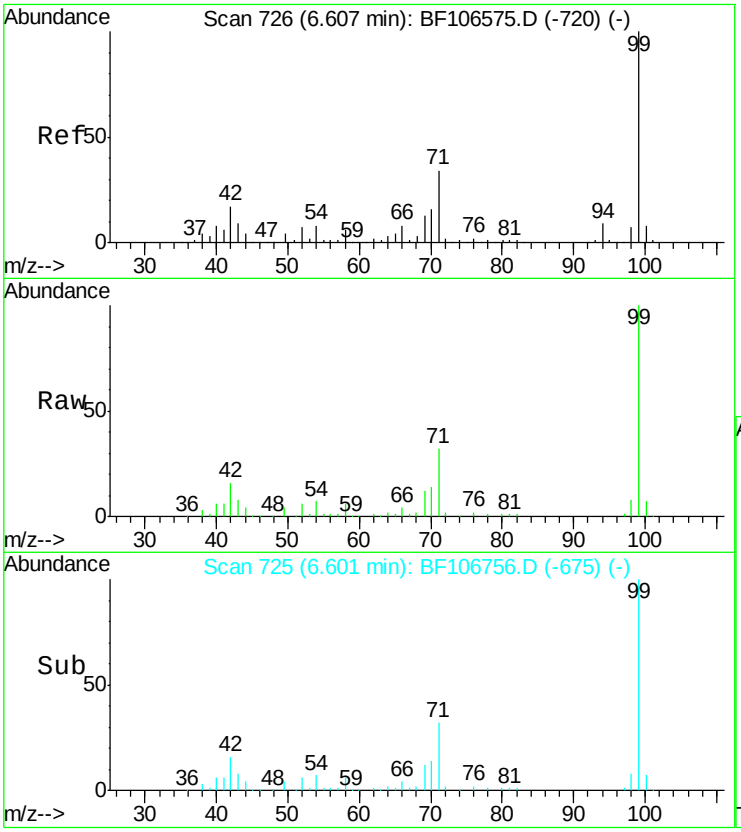


#5
2-Fluorophenol
Concen: 71.597 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Tgt Ion:112 Resp: 173281

Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.9	71.9
63	28.9	23.7	35.5



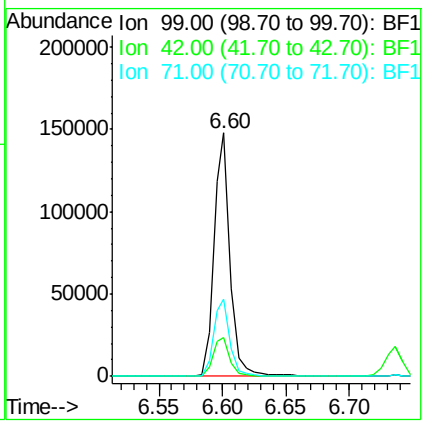


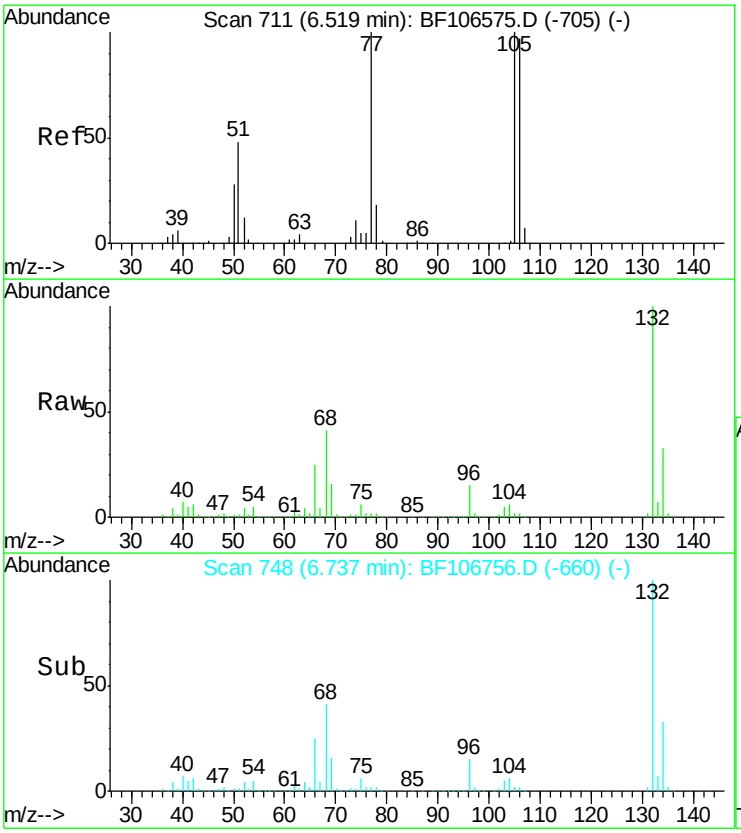
#7
Phenol-d6
Concen: 43.610 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Instrument :
BNA_F
ClientSampleId :
MW-21

Tgt Ion: 99 Resp: 131807

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	31.9	25.4	38.0

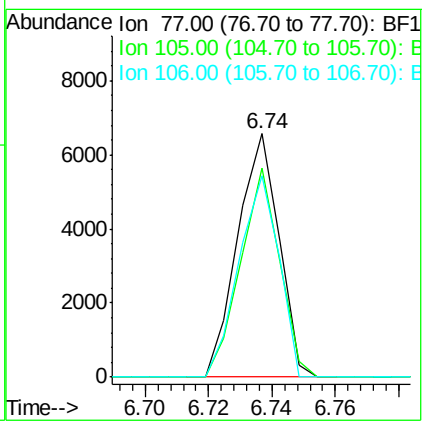


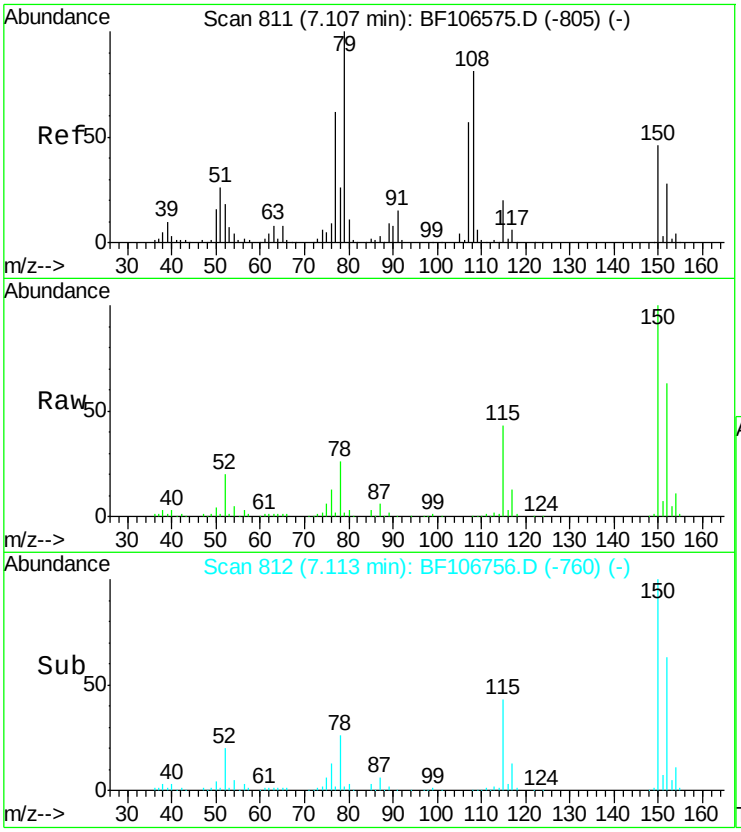


#9
Benzaldehyde
Concen: 2.324 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.22 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Tgt Ion: 77 Resp: 5910

Ion	Ratio	Lower	Upper
77	100		
105	85.6	81.1	121.1
106	82.9	74.5	114.5



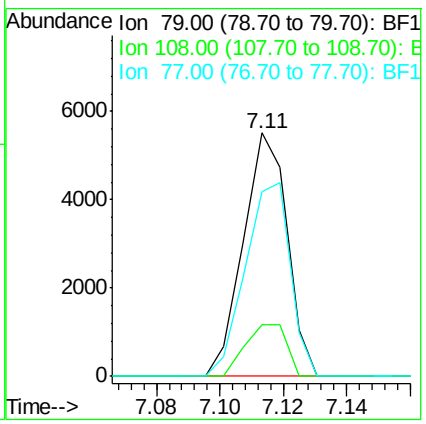


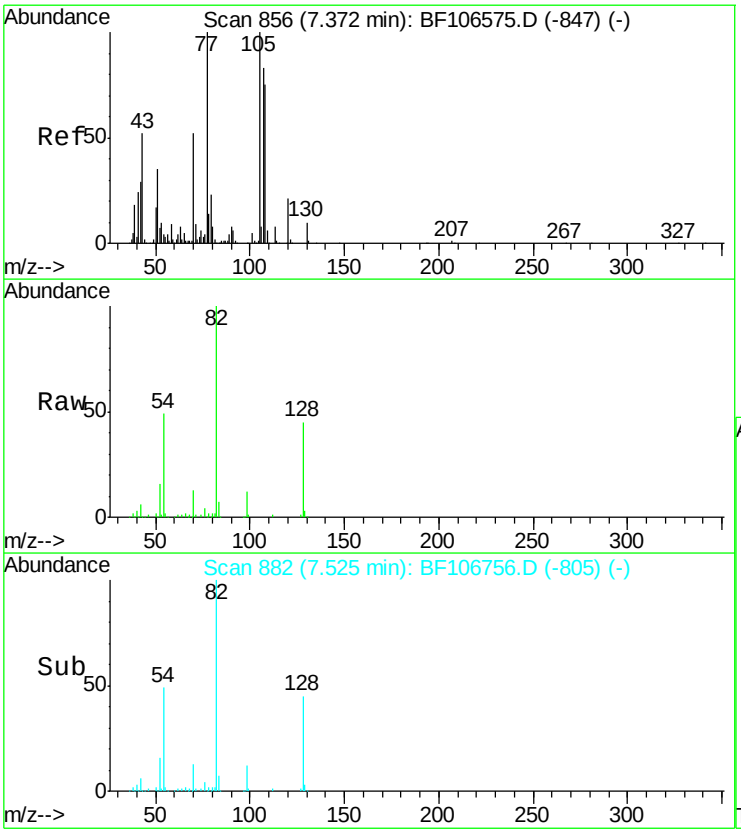
#15
Benzyl Alcohol
Concen: 2.176 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Instrument :
BNA_F
ClientSampleId :
MW-21

Tgt Ion: 79 Resp: 5280

Ion	Ratio	Lower	Upper
79	100		
108	21.1	65.1	97.7#
77	75.8	50.6	75.8

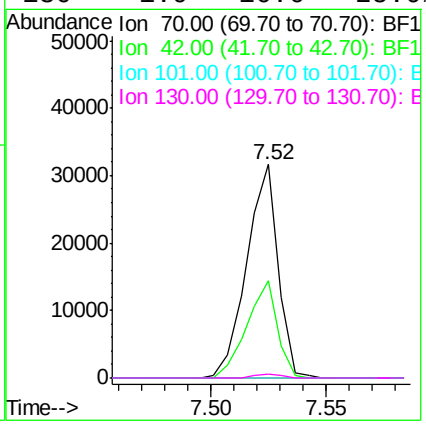


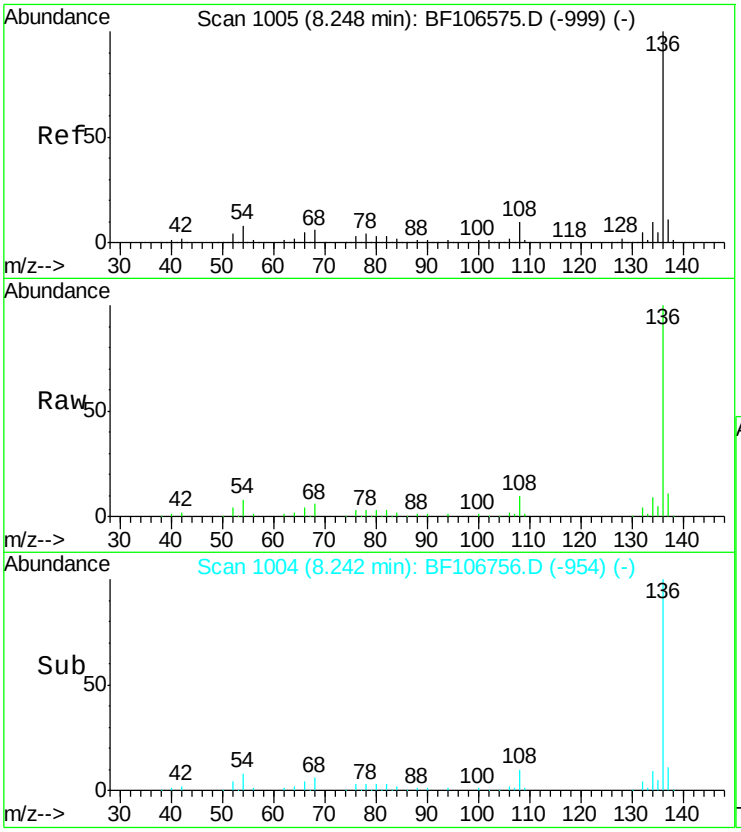


#19
n-Nitroso-di-n-propylamine
Concen: 15.072 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Tgt Ion: 70 Resp: 30027

Ion	Ratio	Lower	Upper
70	100		
42	45.6	47.5	71.3#
101	0.0	7.4	11.2#
130	1.9	16.6	25.0#



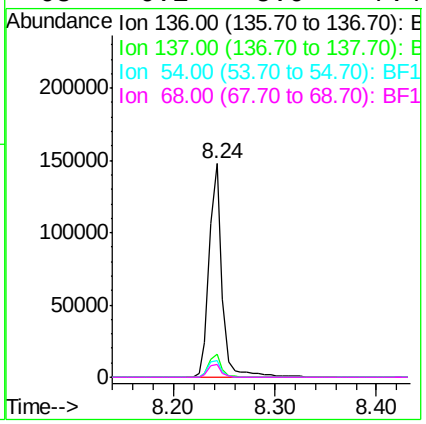


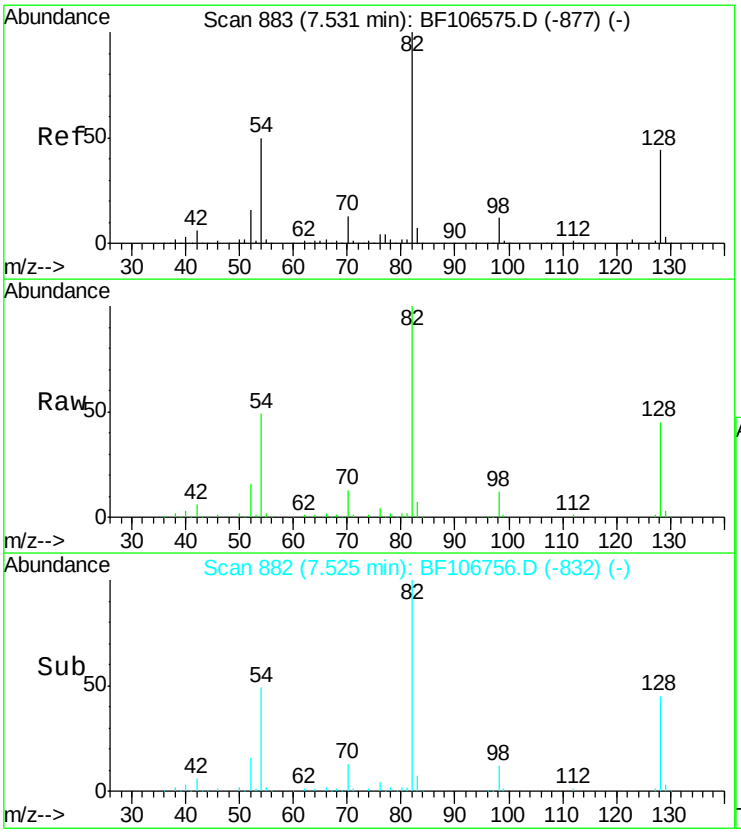
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Instrument :
BNA_F
ClientSampleId :
MW-21

Tgt Ion:136 Resp: 131109

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.6	6.6	9.8
68	6.1	5.0	7.4

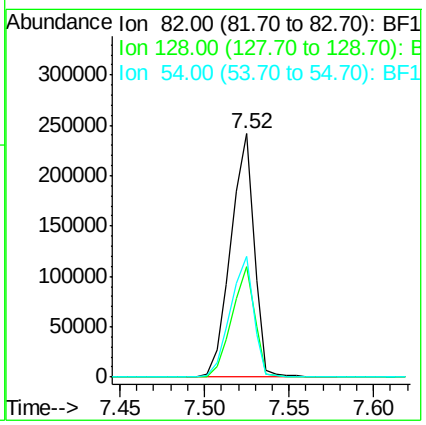


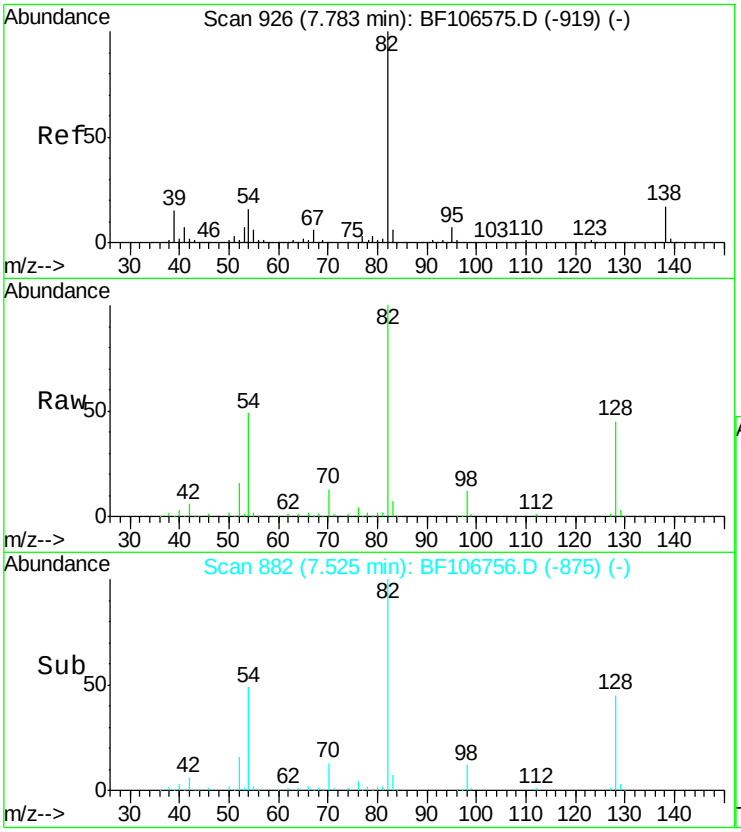


#23
Nitrobenzene-d5
Concen: 98.807 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Tgt Ion: 82 Resp: 233106

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	49.4	41.4	62.2



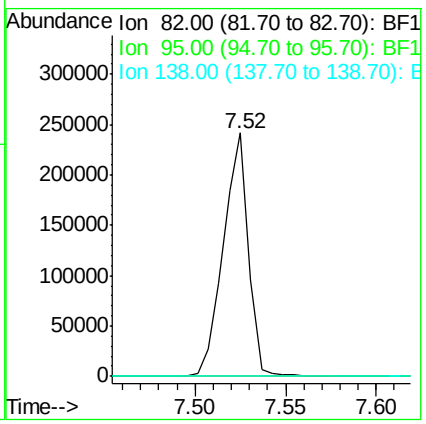


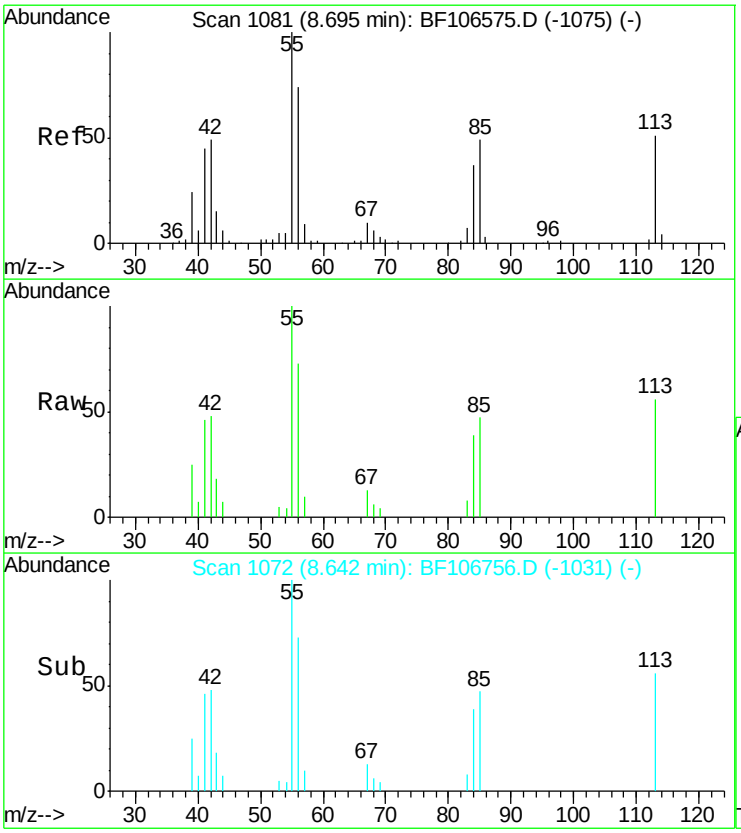
#25
Isophorone
Concen: 56.071 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.26 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Instrument :
BNA_F
ClientSampleId :
MW-21

Tgt Ion: 82 Resp: 233103

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

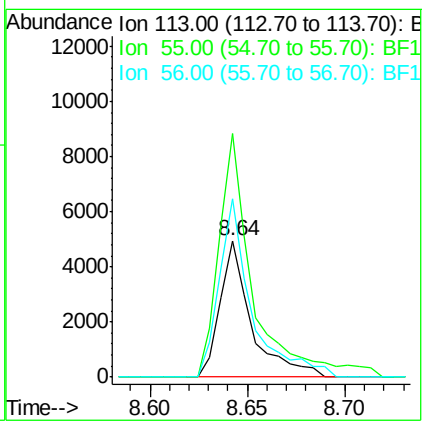


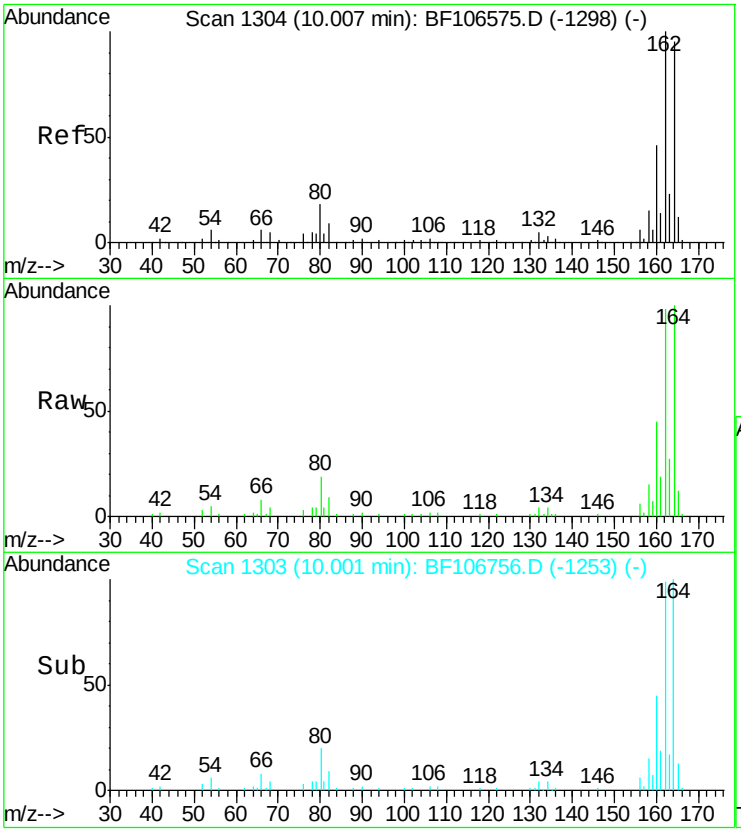


#35
Caprolactam
Concen: 9.140 ng
RT: 8.64 min Scan# 1072
Delta R.T. -0.06 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Tgt Ion:113 Resp: 5482

Ion	Ratio	Lower	Upper
113	100		
55	178.3	163.3	203.3
56	130.7	115.7	155.7



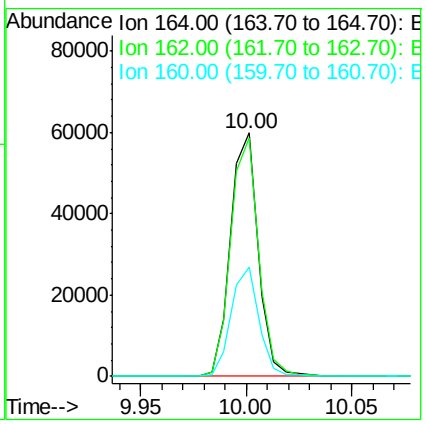


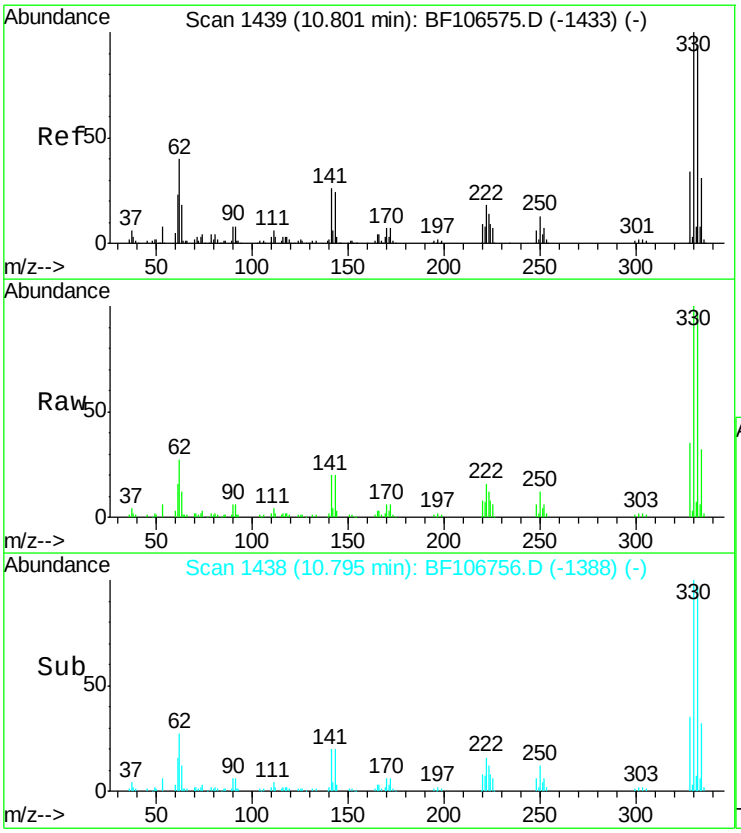
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Instrument :
BNA_F
ClientSampleId :
MW-21

Tgt Ion:164 Resp: 54003

Ion	Ratio	Lower	Upper
164	100		
162	98.0	86.1	129.1
160	44.6	38.3	57.5

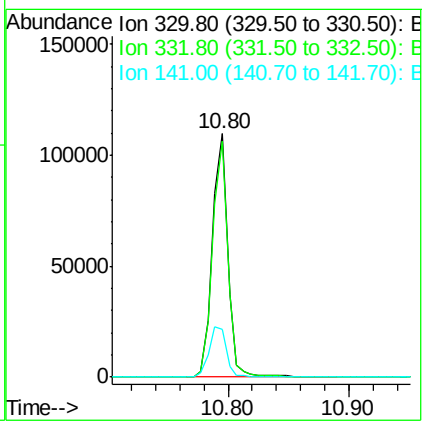


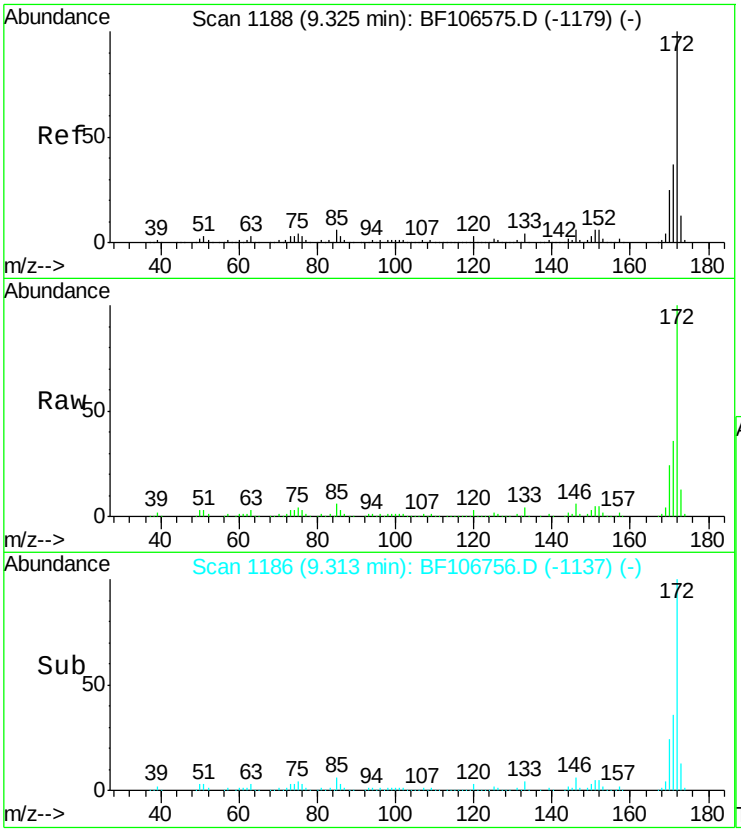


#41
2,4,6-Tribromophenol
Concen: 153.326 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Tgt Ion:330 Resp: 95968

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	23.3	29.9	44.9#



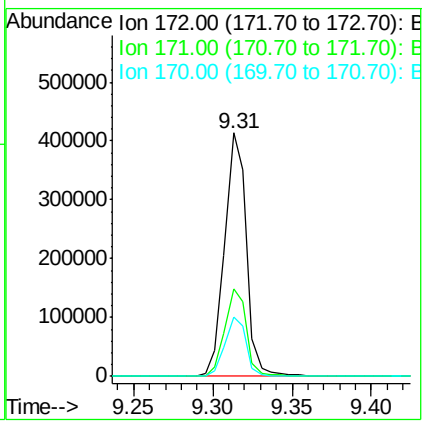


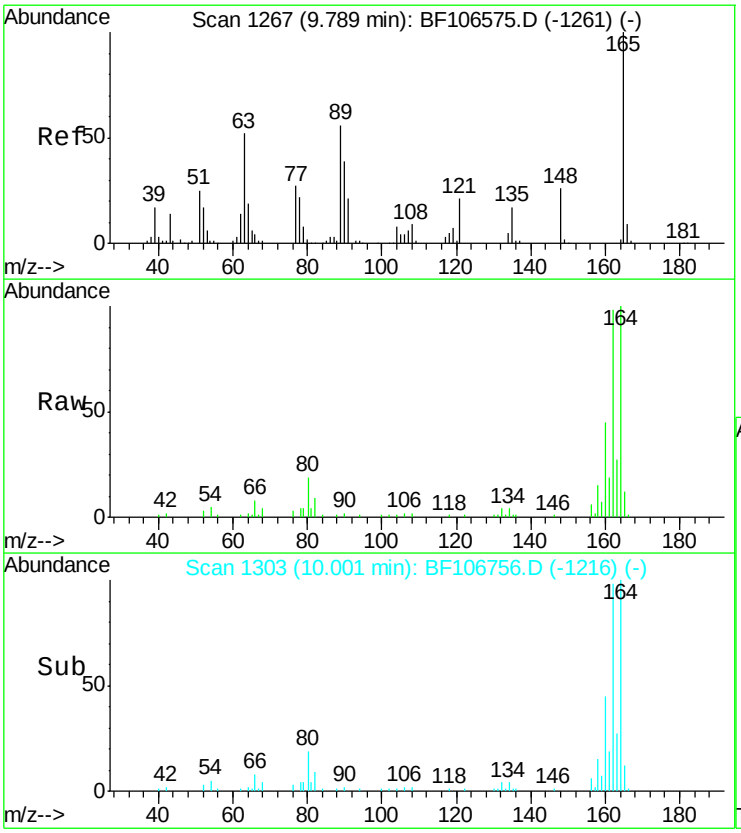
#44
2-Fluorobiphenyl
Concen: 131.763 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Instrument :
BNA_F
ClientSampleId :
MW-21

Tgt Ion:172 Resp: 394497

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.2	19.6	29.4

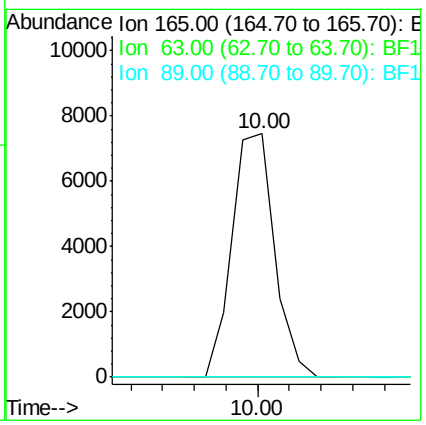


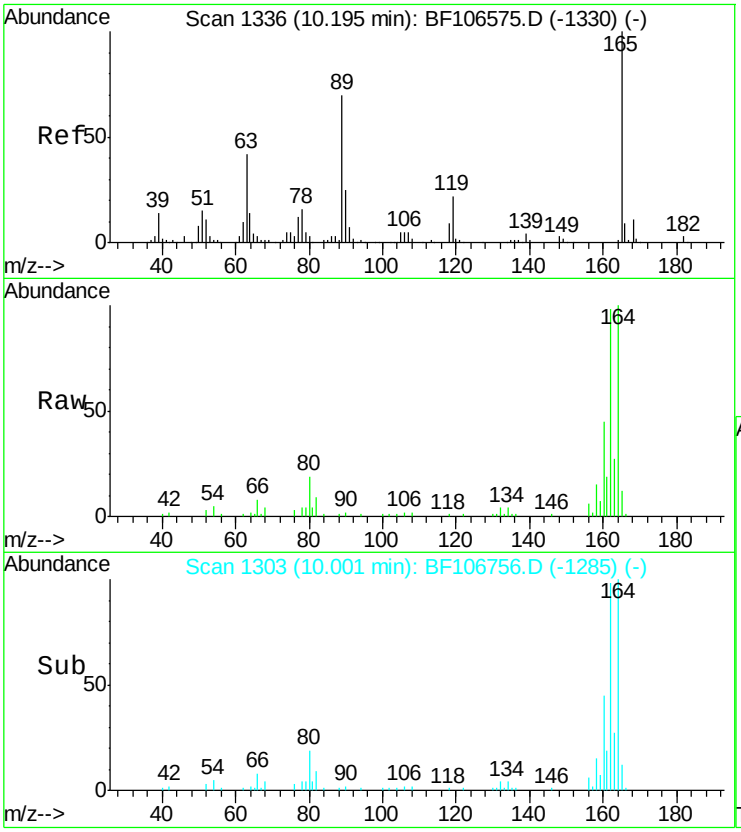


#50
2,6-Dinitrotoluene
Concen: 8.054 ng
RT: 10.00 min Scan# 1303
Delta R.T. 0.21 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Tgt Ion:165 Resp: 6908

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#



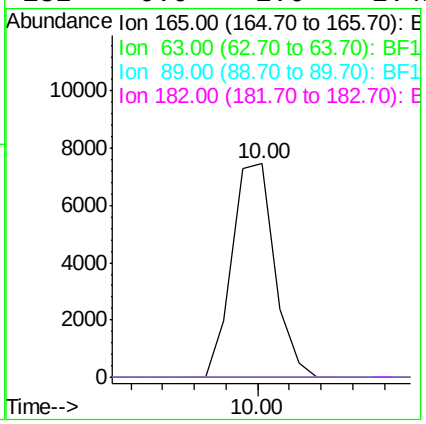


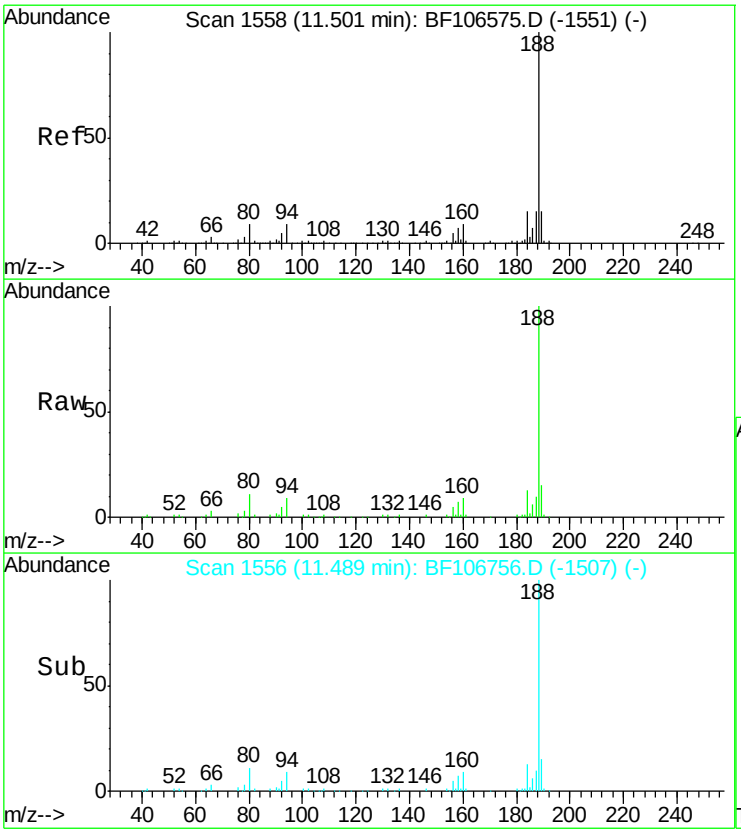
#56
2,4-Dinitrotoluene
Concen: 6.171 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.19 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Instrument :
BNA_F
ClientSampleId :
MW-21

Tgt Ion:165 Resp: 6908

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#

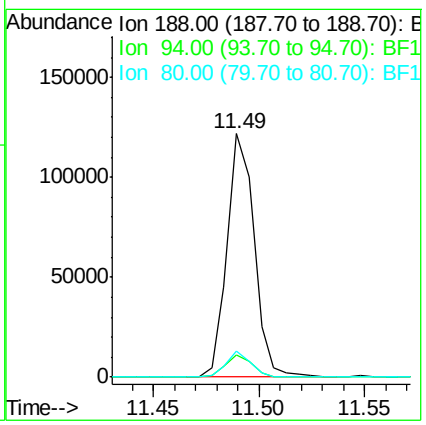


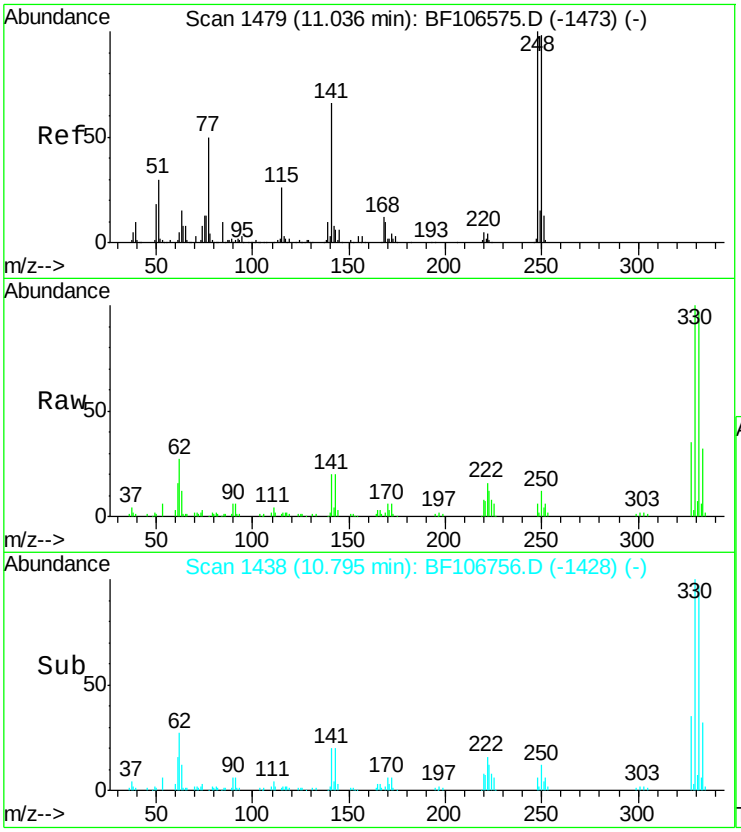


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Tgt Ion:188 Resp: 108368

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	10.5	9.2	13.8



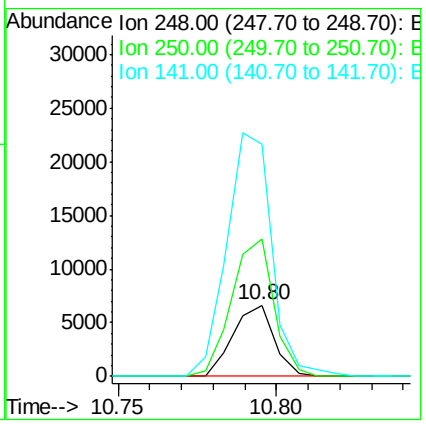


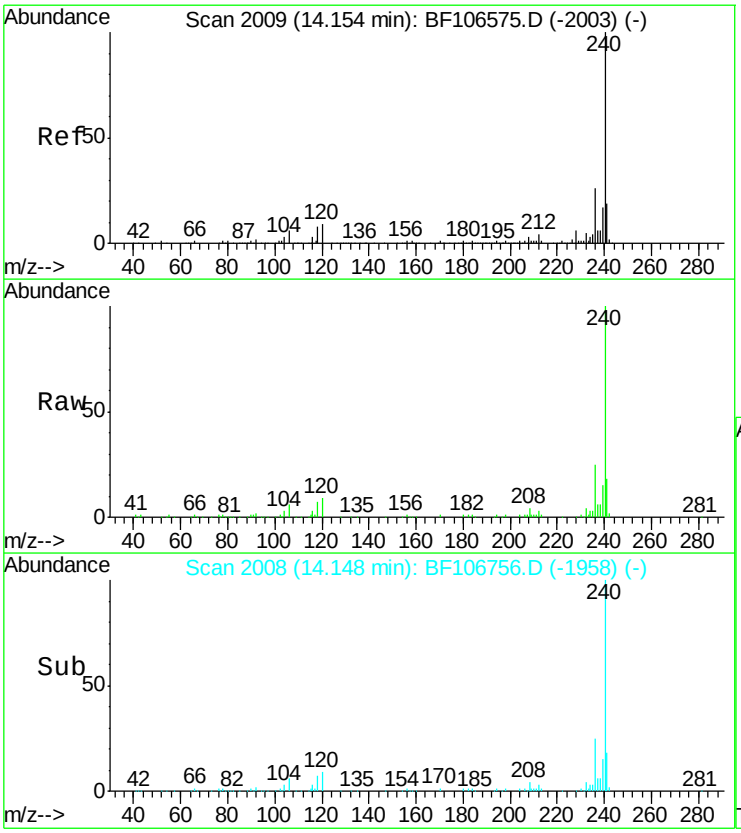
#66
4-Bromophenyl-phenylether
Concen: 4.604 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Instrument :
BNA_F
ClientSampleId :
MW-21

Tgt Ion:248 Resp: 5955

Ion	Ratio	Lower	Upper
248	100		
250	193.0	76.9	115.3#
141	326.2	74.4	111.6#

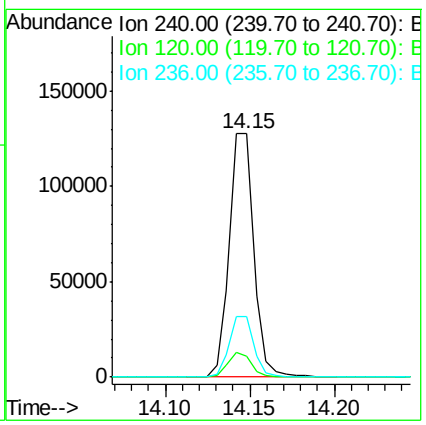


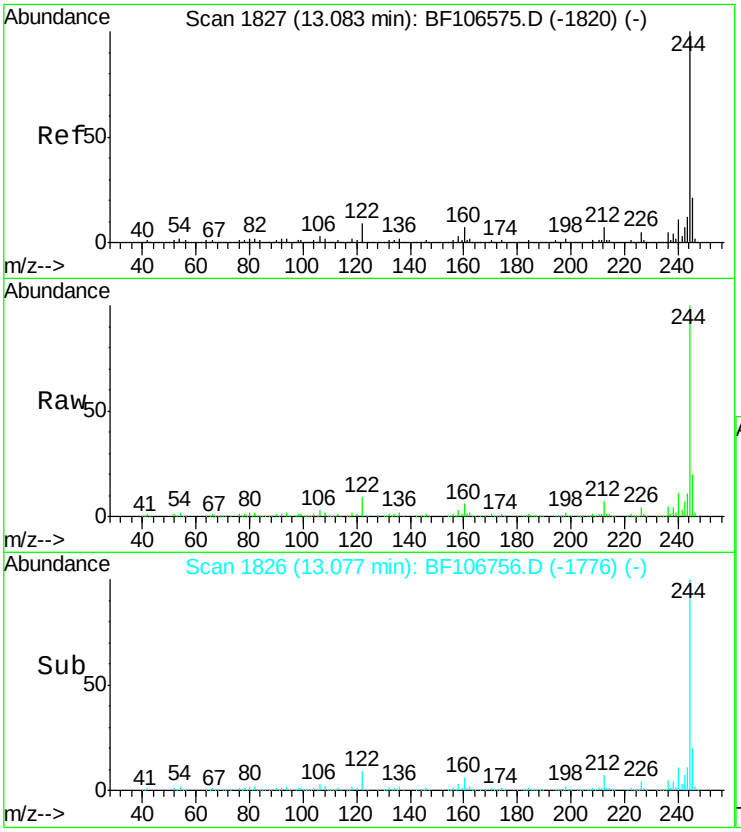


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Tgt Ion:240 Resp: 128470

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	24.7	20.7	31.1



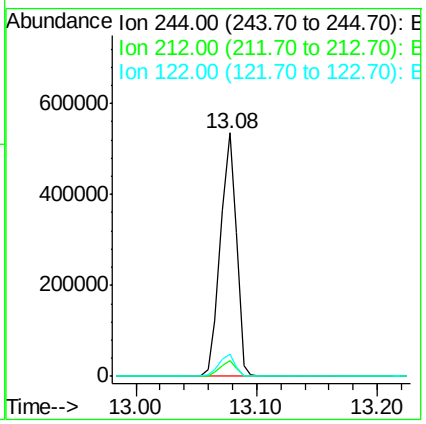


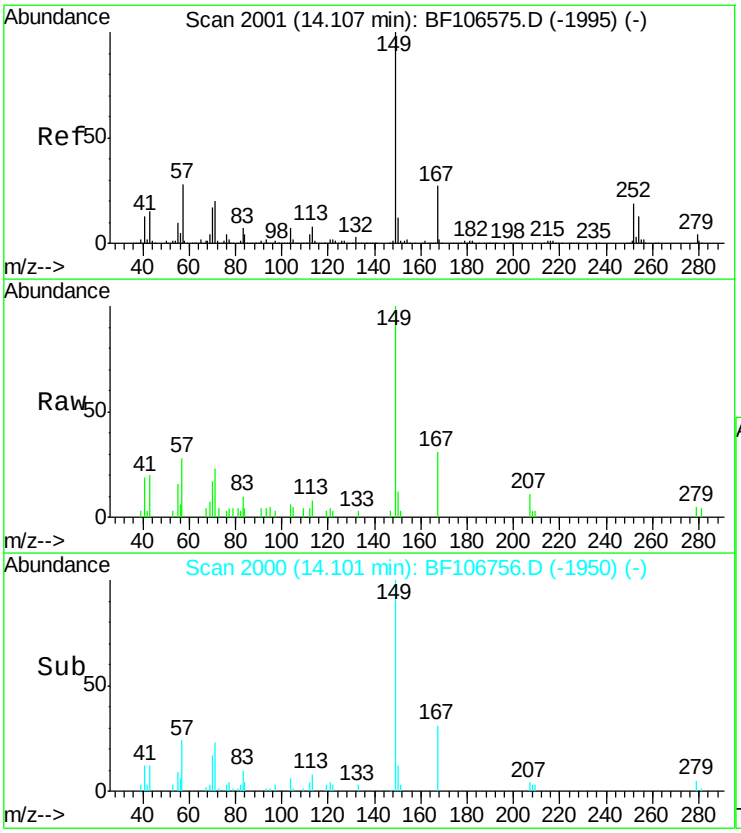
#78
Terphenyl-d14
Concen: 92.523 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Instrument :
BNA_F
ClientSampleId :
MW-21

Tgt Ion:244 Resp: 490707

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	9.0	11.0	16.4#

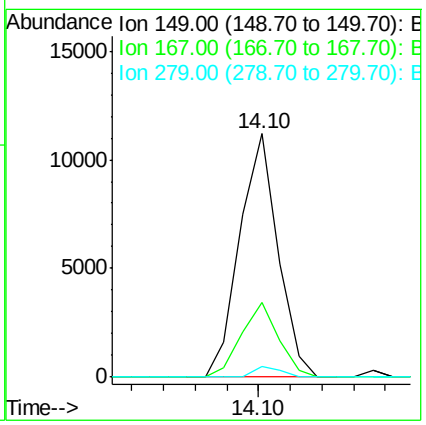


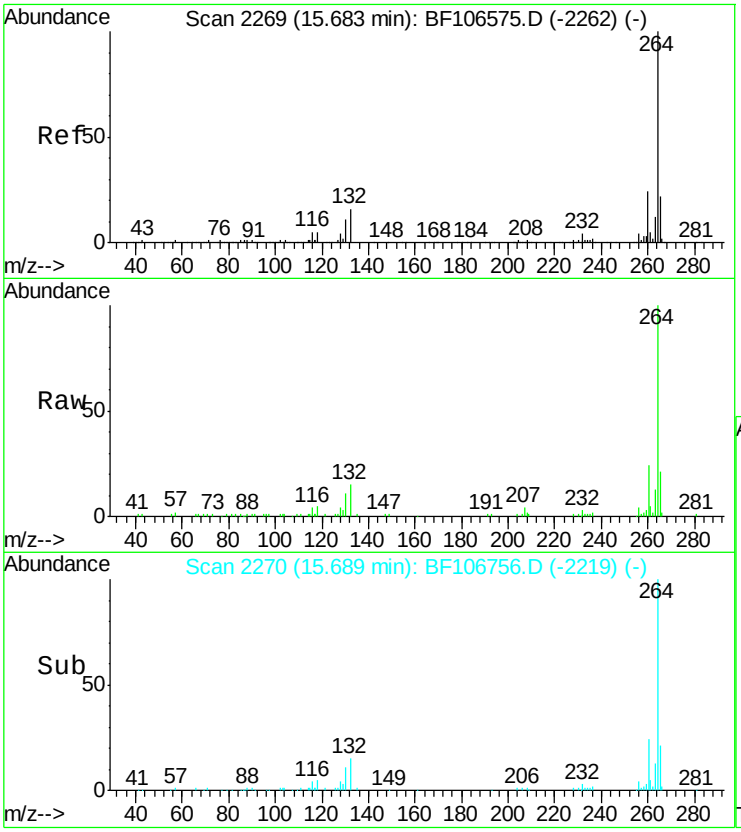


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.099 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Tgt Ion:149 Resp: 9346

Ion	Ratio	Lower	Upper
149	100		
167	30.6	21.3	31.9
279	4.5	3.0	4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF106756.D
Acq: 23 Jun 2018 13:02

Instrument :
BNA_F
ClientSampleId :
MW-21

Tgt Ion:264 Resp: 90862

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.5	17.5	26.3