Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106391.D
Acq On : 13 Jun 2018 15:17
Operator : JU/SJ
Sample : PB110210BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 14 02:19:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	136391	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	520704	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	249359	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	507037	20.00	ng		-0.01
75) Chrysene-d12	14.18	240	437160	20.00	ng		0.02
86) Perylene-d12	15.77	264	327433	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	895634	111.14	ng		-0.01
7) Phenol-d6	6.61	99	1114324	109.45	ng		-0.02
23) Nitrobenzene-d5	7.52	82	710386	80.26	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	315754	131.60	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1217050	87.47	ng		-0.01
78) Terphenyl-d14	13.09	244	1442778	81.97	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.75	77	19693	2.550	ng		82
19) n-Nitroso-di-n-propylamine	7.52	70	95694	12.528	ng	#	76
25) Isophorone	7.52	82	710380	41.090	ng	#	64
50) 2,6-Dinitrotoluene	10.00	165	31773	8.731	ng	#	25
56) 2,4-Dinitrotoluene	10.00	165	31773	6.953	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.80	198	544	6.468	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	20149	3.494	ng	#	1

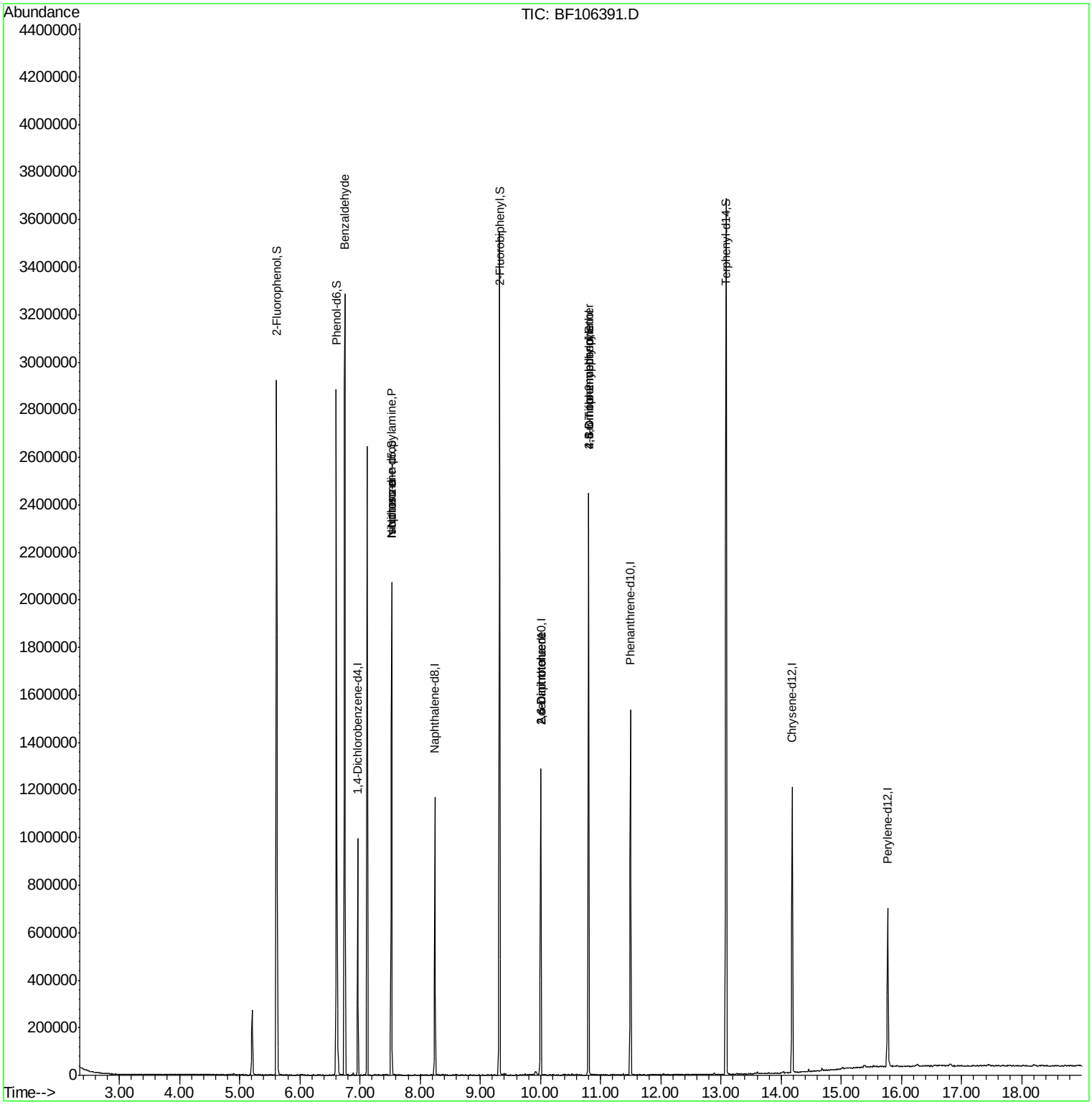
(#) = qualifier out of range (m) = manual integration (+) = signals summed

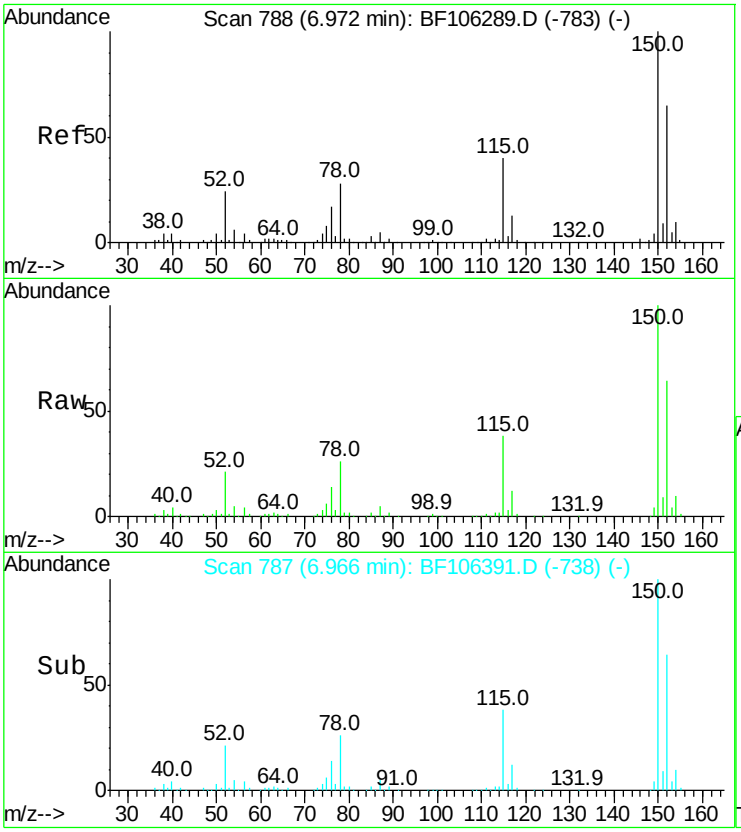
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106391.D
Acq On : 13 Jun 2018 15:17
Operator : JU/SJ
Sample : PB110210BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 14 02:19:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 10:51:26 2018
Response via : Initial Calibration



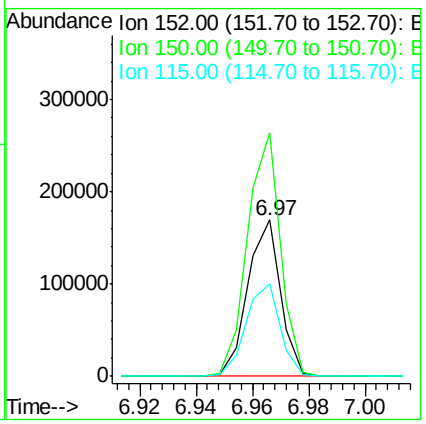


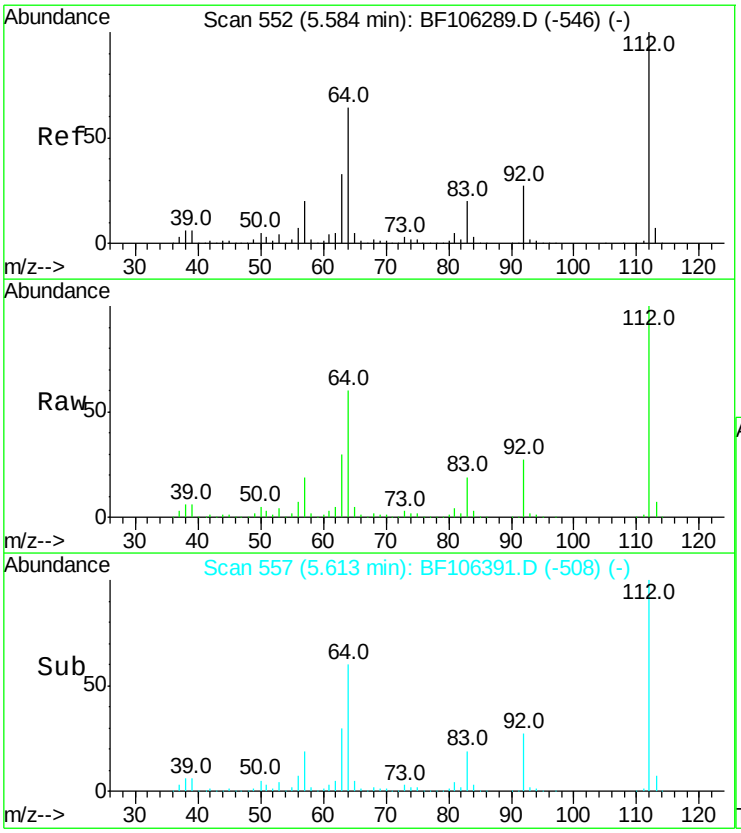
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 136391

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	59.5	50.1	75.1

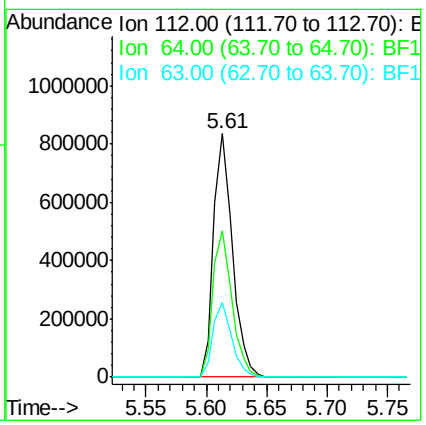


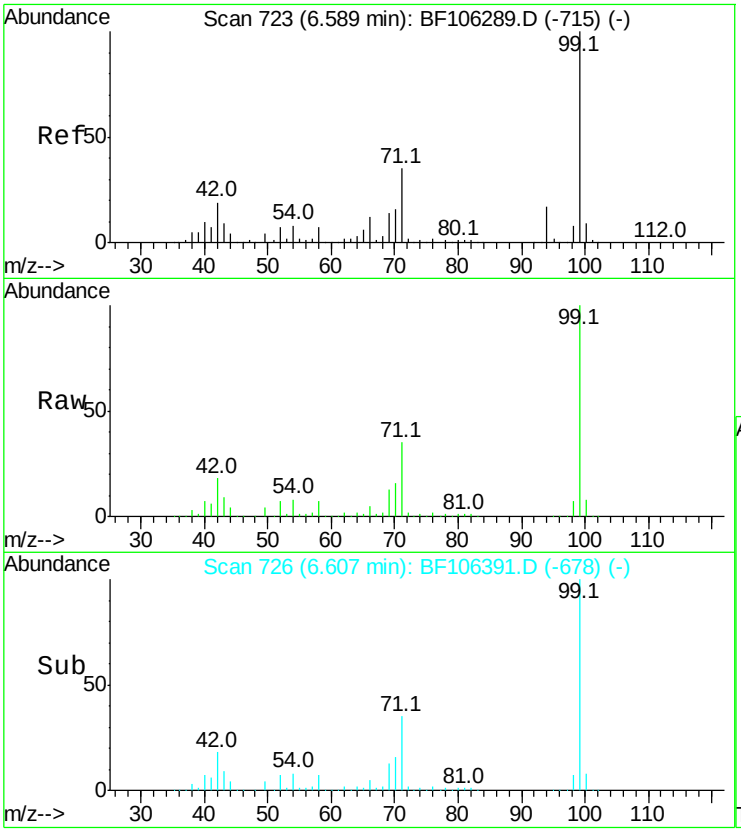


#5
2-Fluorophenol
Concen: 111.141 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Tgt Ion:112 Resp: 895634

Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.9	71.9
63	30.5	23.7	35.5



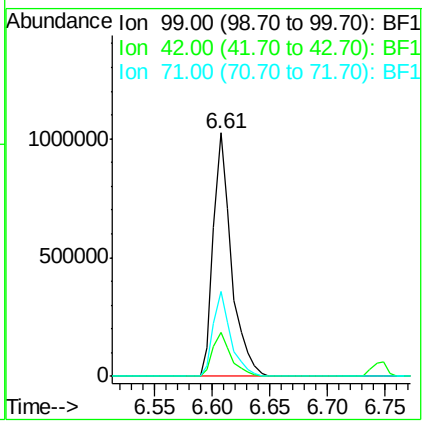


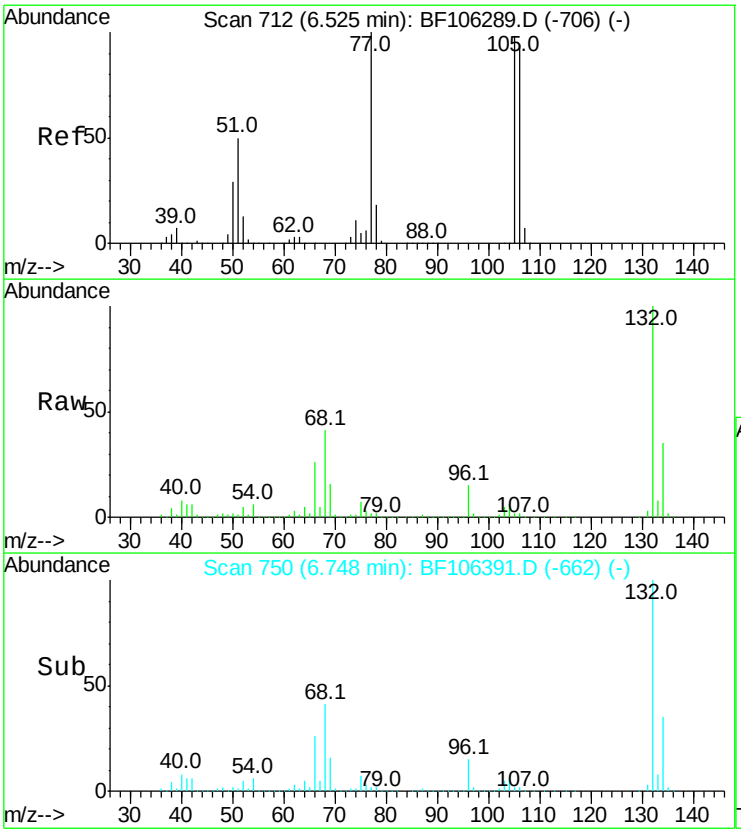
#7
Phenol-d6
Concen: 109.449 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1114324

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.5	21.7
71	34.9	25.4	38.0

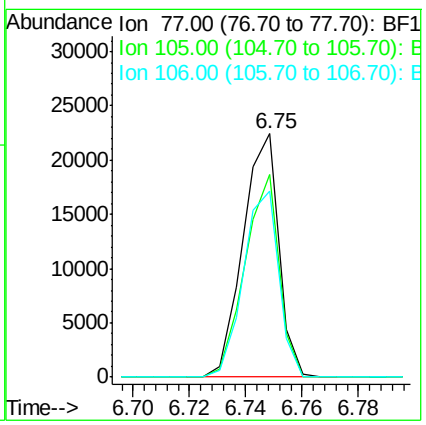


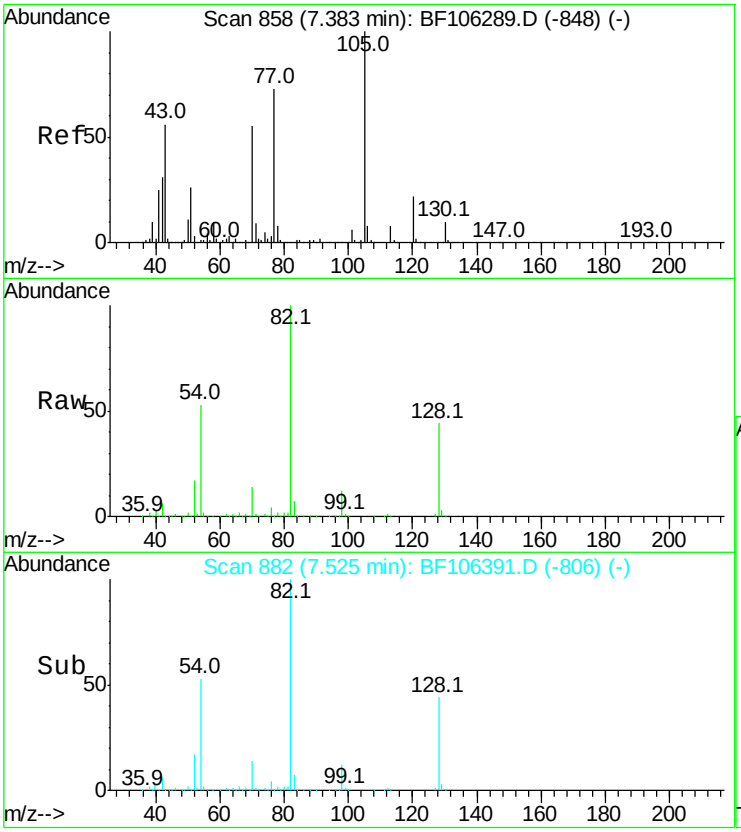


#9
Benzaldehyde
Concen: 2.550 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.22 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Tgt Ion: 77 Resp: 19693

Ion	Ratio	Lower	Upper
77	100		
105	83.2	81.1	121.1
106	76.5	74.5	114.5



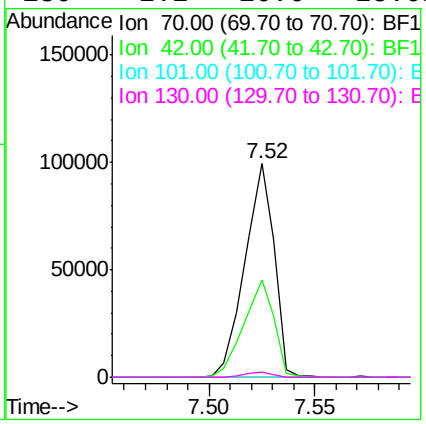


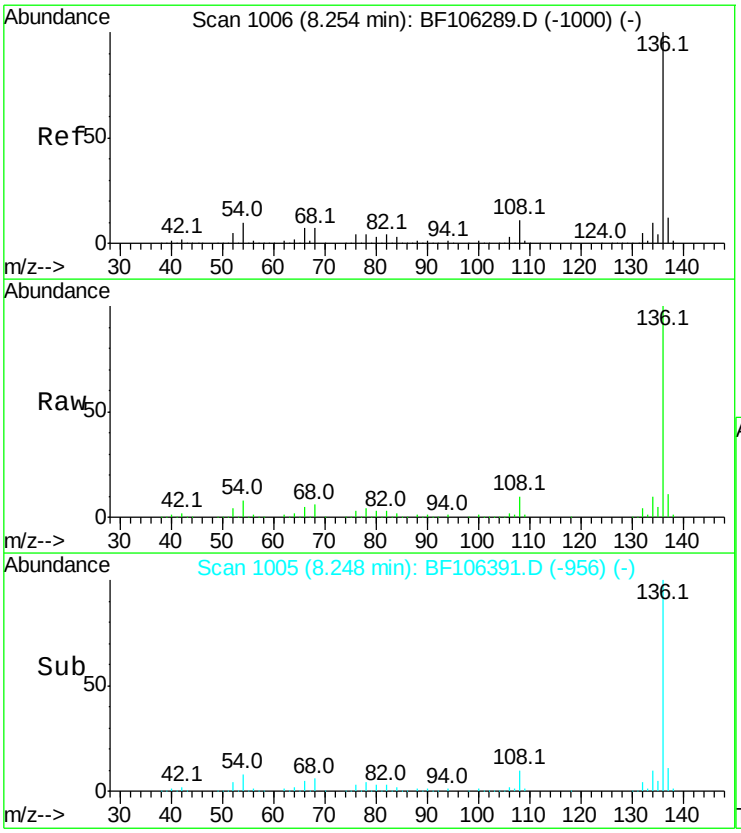
#19
n-Nitroso-di-n-propylamine
Concen: 12.528 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 95694

Ion	Ratio	Lower	Upper
70	100		
42	45.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

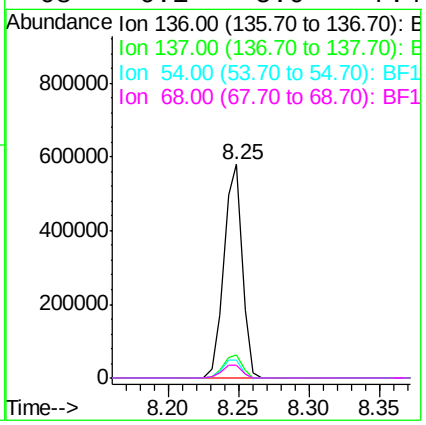


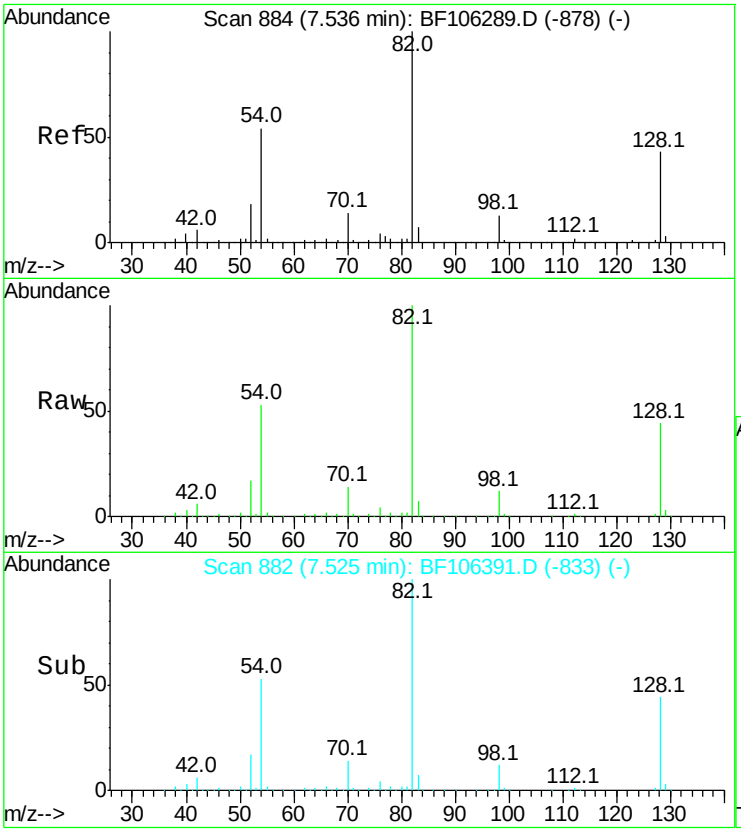


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Tgt Ion:136 Resp: 520704

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.3	6.6	9.8
68	6.1	5.0	7.4



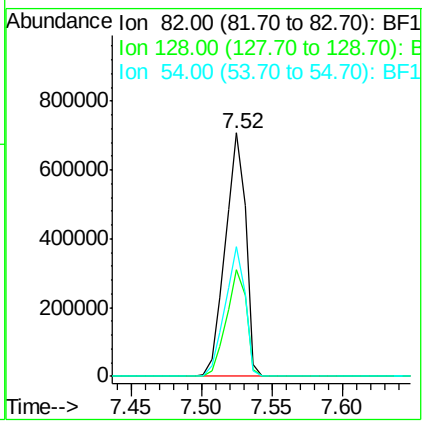


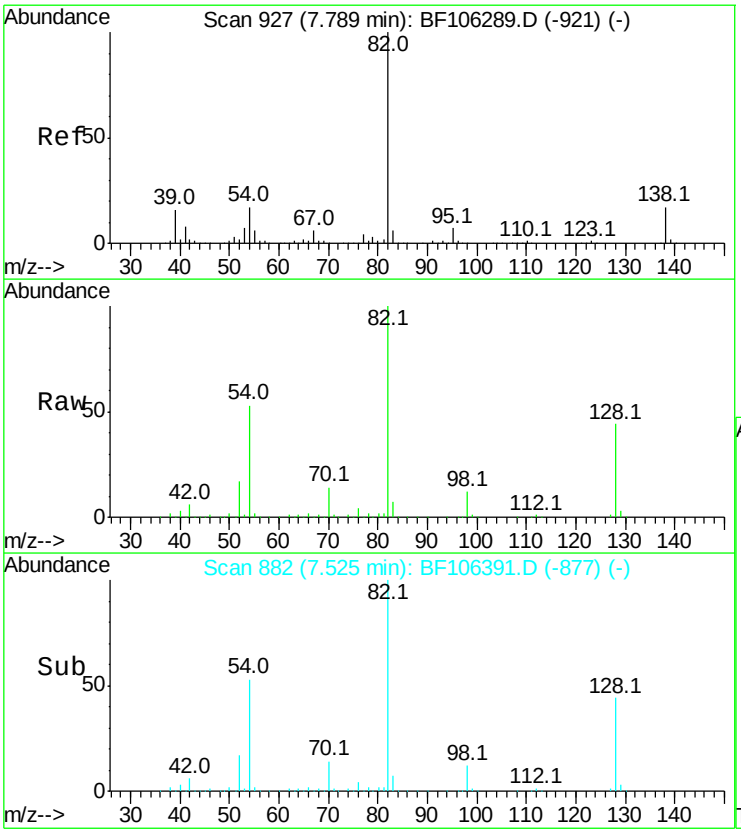
#23
Nitrobenzene-d5
Concen: 80.259 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 710386

Ion	Ratio	Lower	Upper
82	100		
128	43.7	36.1	54.1
54	53.4	41.4	62.2

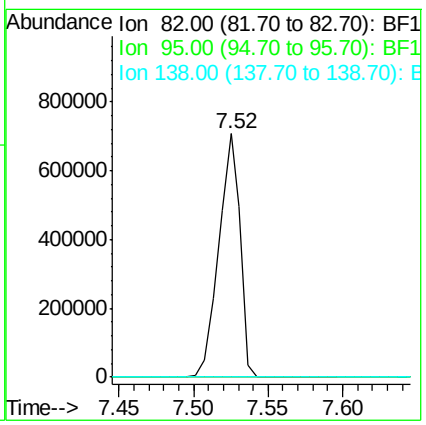


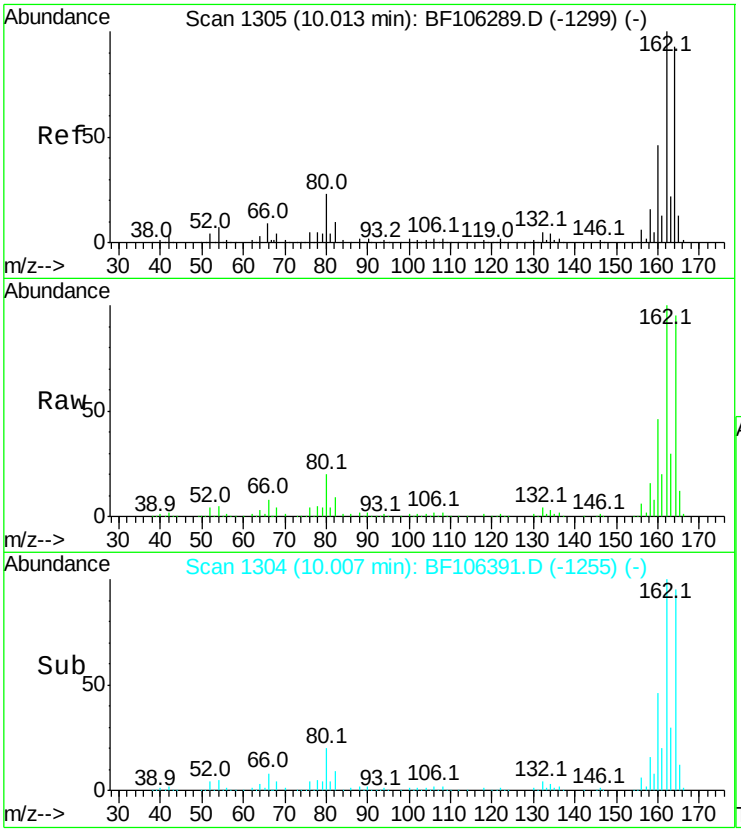


#25
Isophorone
Concen: 41.090 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.27 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Tgt Ion: 82 Resp: 710380

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



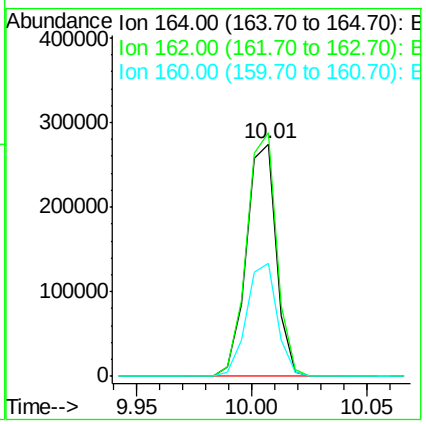


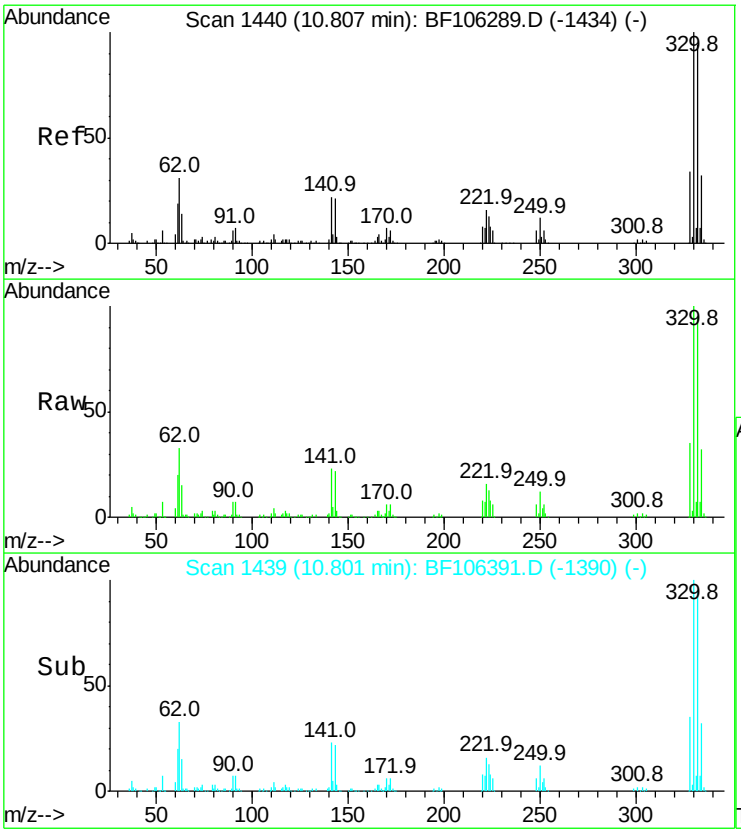
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 249359

Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	48.4	38.3	57.5

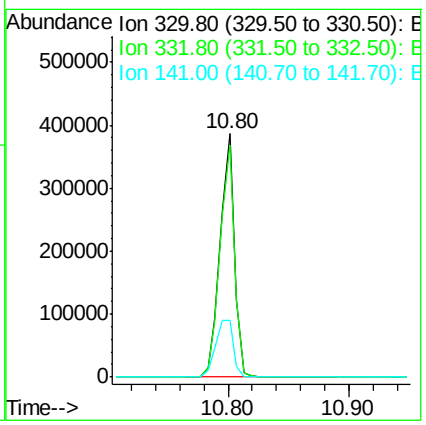


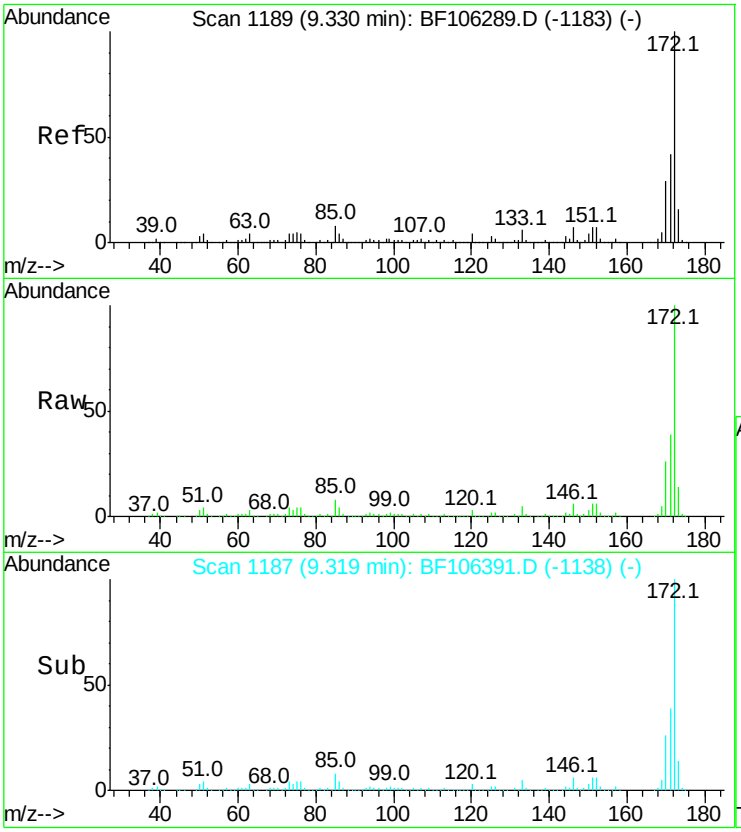


#41
2,4,6-Tribromophenol
Concen: 131.604 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Tgt Ion:330 Resp: 315754

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	28.7	29.9	44.9#



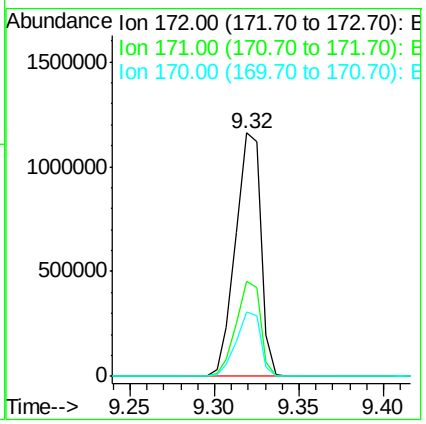


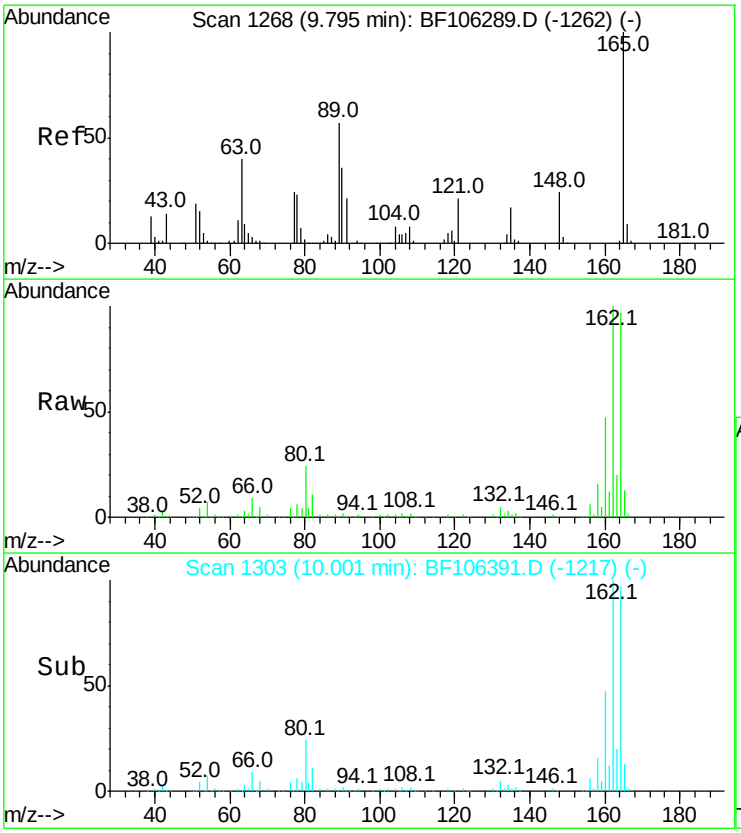
#44
2-Fluorobiphenyl
Concen: 87.473 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1217050

Ion	Ratio	Lower	Upper
172	100		
171	38.8	29.7	44.5
170	26.2	19.6	29.4

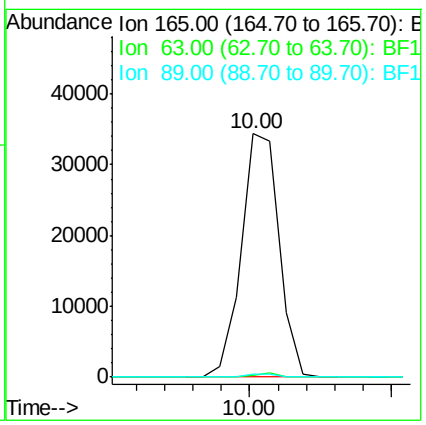


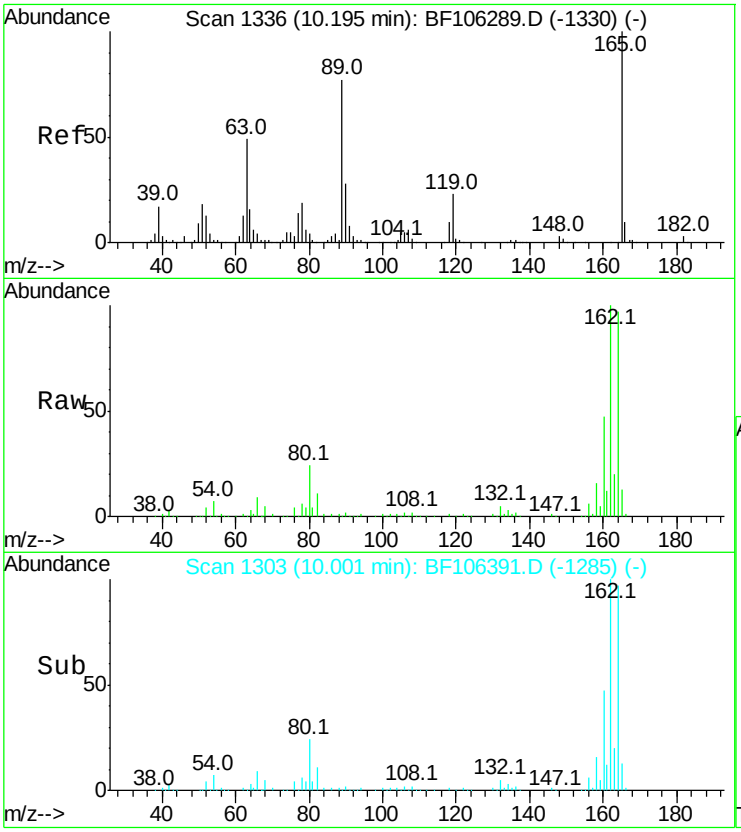


#50
2,6-Dinitrotoluene
Concen: 8.731 ng
RT: 10.00 min Scan# 1303
Delta R.T. 0.21 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Tgt Ion:165 Resp: 31773

Ion	Ratio	Lower	Upper
165	100		
63	0.9	44.7	67.1#
89	1.1	44.0	66.0#



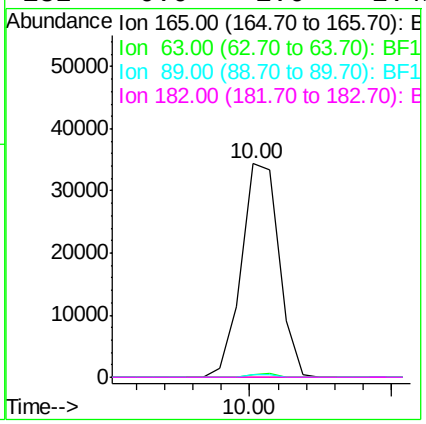


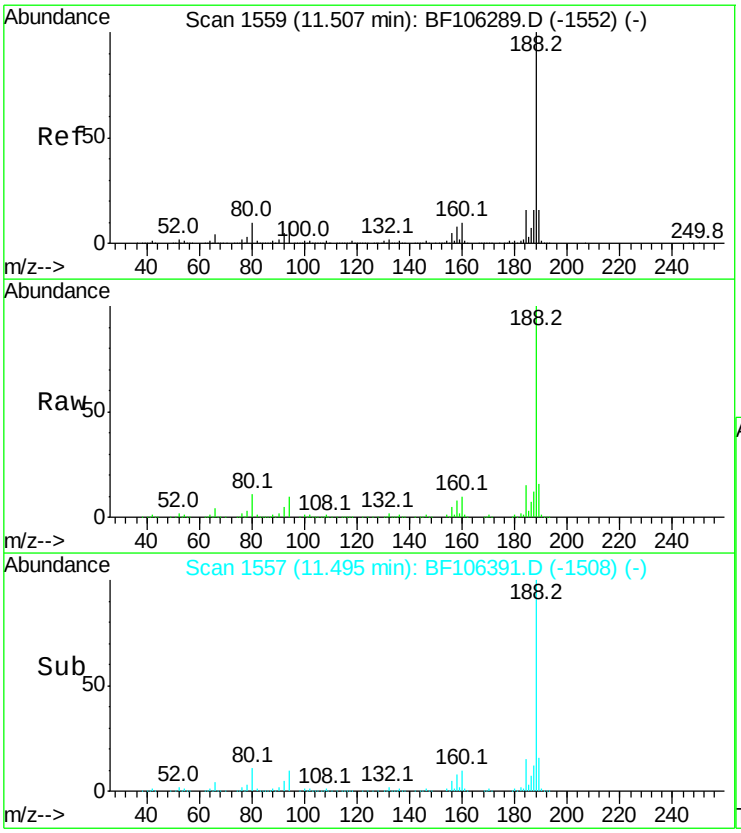
#56
2,4-Dinitrotoluene
Concen: 6.953 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.19 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 31773

Ion	Ratio	Lower	Upper
165	100		
63	0.9	36.4	54.6#
89	1.1	57.8	86.6#
182	0.0	1.6	2.4#

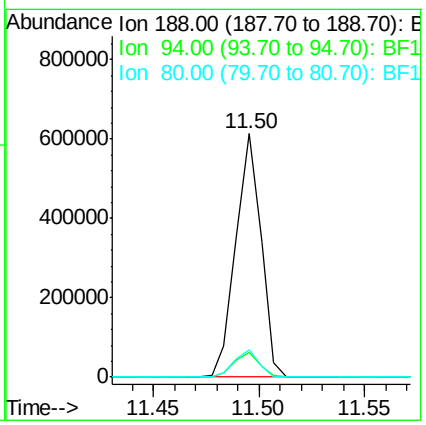


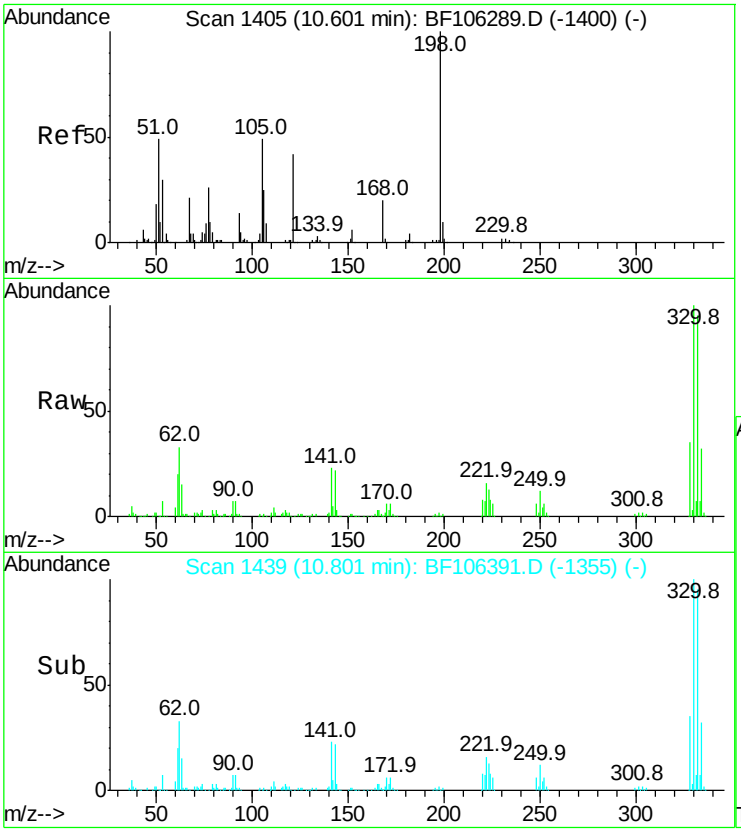


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Tgt Ion:188 Resp: 507037

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.1	9.2	13.8



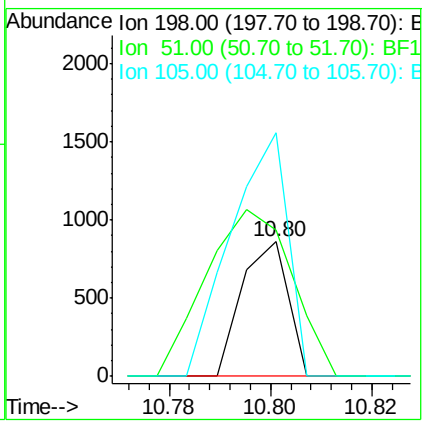


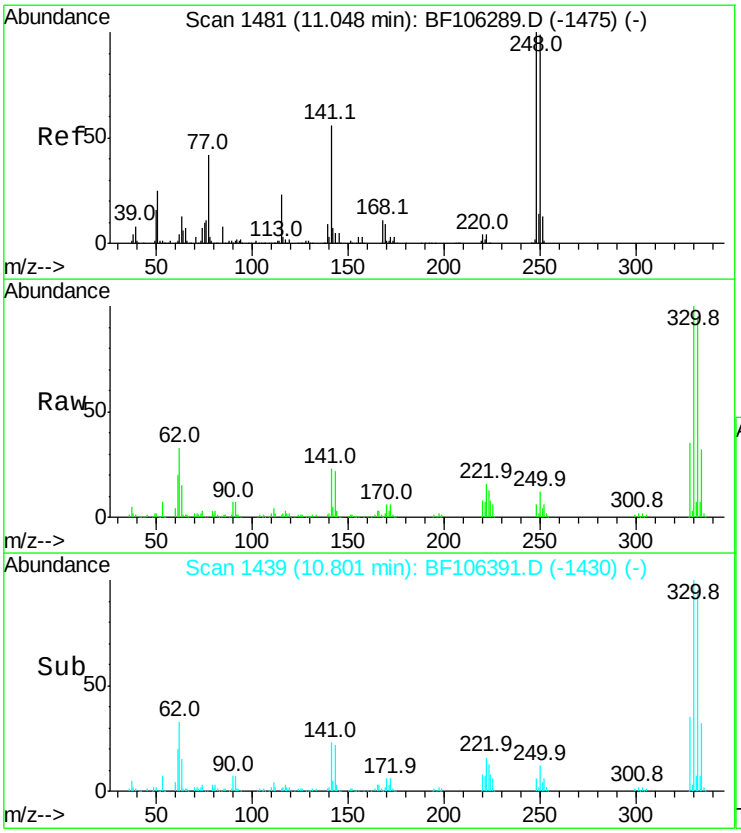
#64
4,6-Dinitro-2-methylphenol
Concen: 6.468 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.19 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 544

Ion	Ratio	Lower	Upper
198	100		
51	109.2	37.7	77.7#
105	181.0	36.3	76.3#

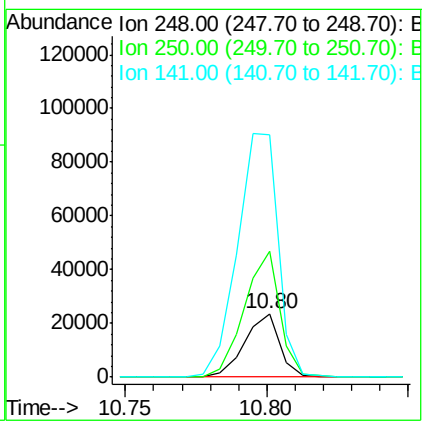


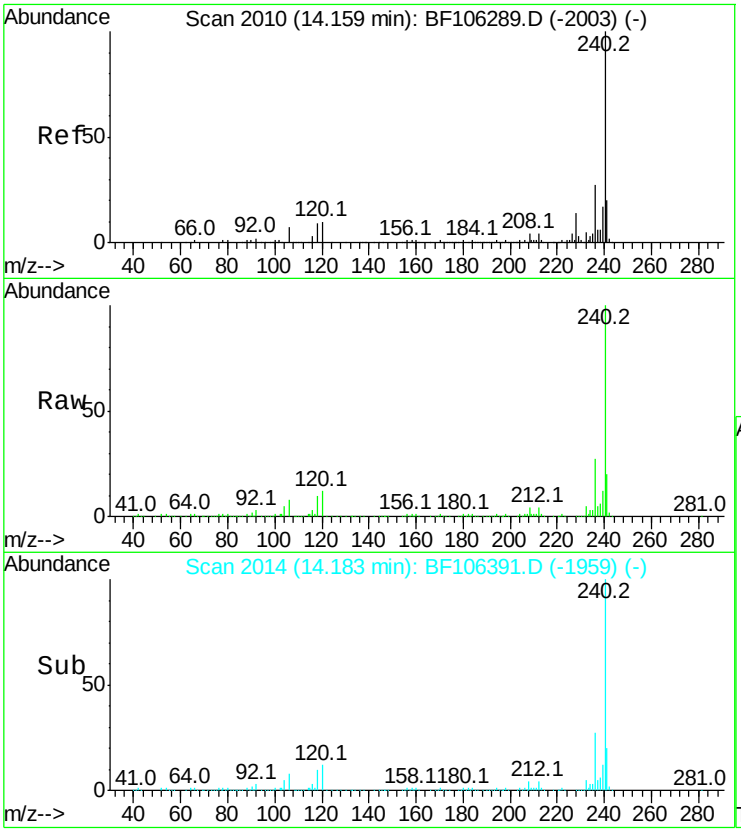


#66
4-Bromophenyl-phenylether
Concen: 3.494 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Tgt Ion:248 Resp: 20149

Ion	Ratio	Lower	Upper
248	100		
250	198.1	76.9	115.3#
141	383.2	74.4	111.6#



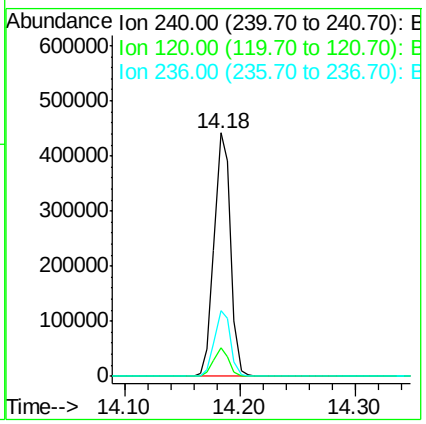


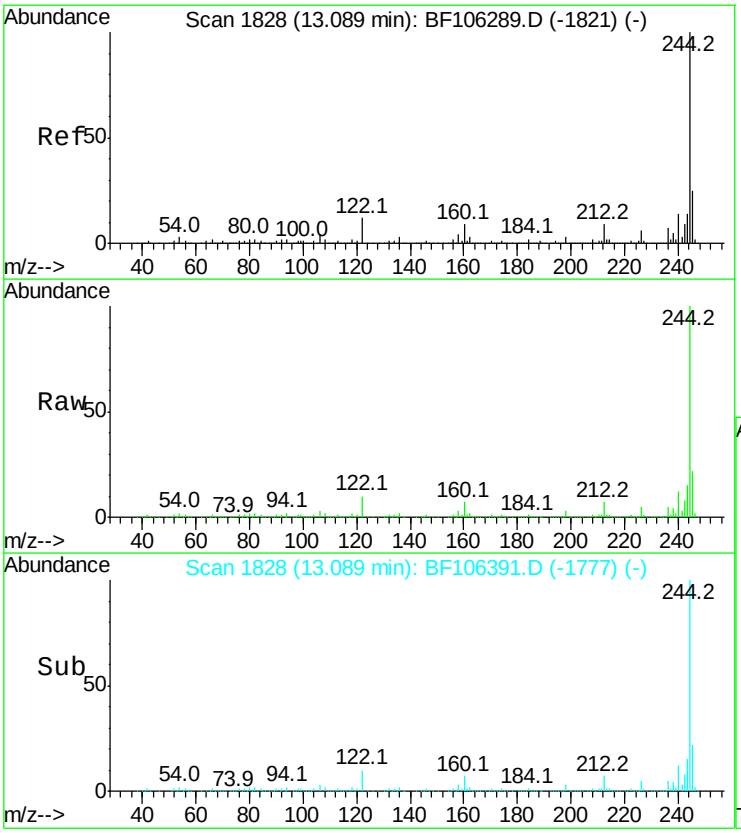
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.18 min Scan# 2014
Delta R.T. 0.02 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 437160

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	26.7	20.7	31.1

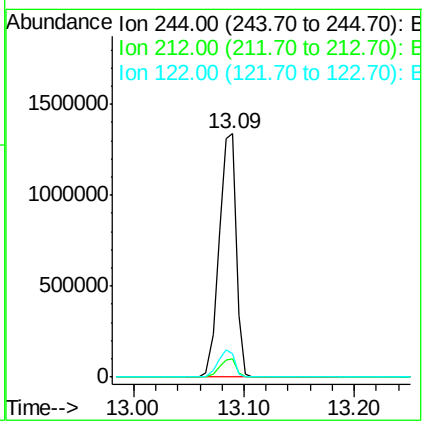


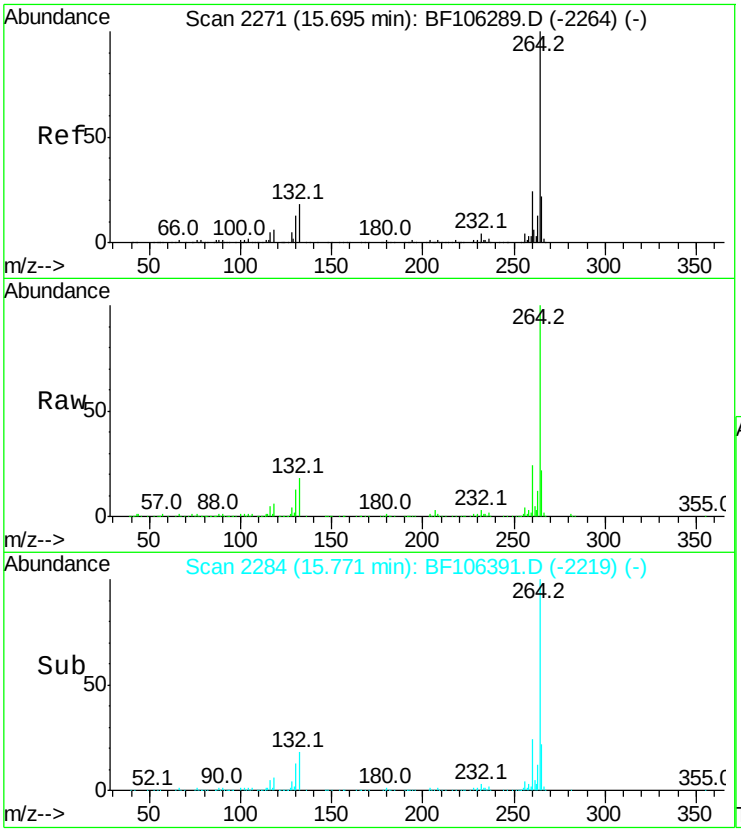


#78
Terphenyl-d14
Concen: 81.973 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Tgt Ion:244 Resp: 1442778

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.8	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.77 min Scan# 2284
Delta R.T. 0.08 min
Lab File: BF106391.D
Acq: 13 Jun 2018 15:17

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 327433

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.1	17.5	26.3