Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106406.D
Acq On : 13 Jun 2018 22:04
Operator : JU/SJ
Sample : J3465-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 14 02:22:40 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

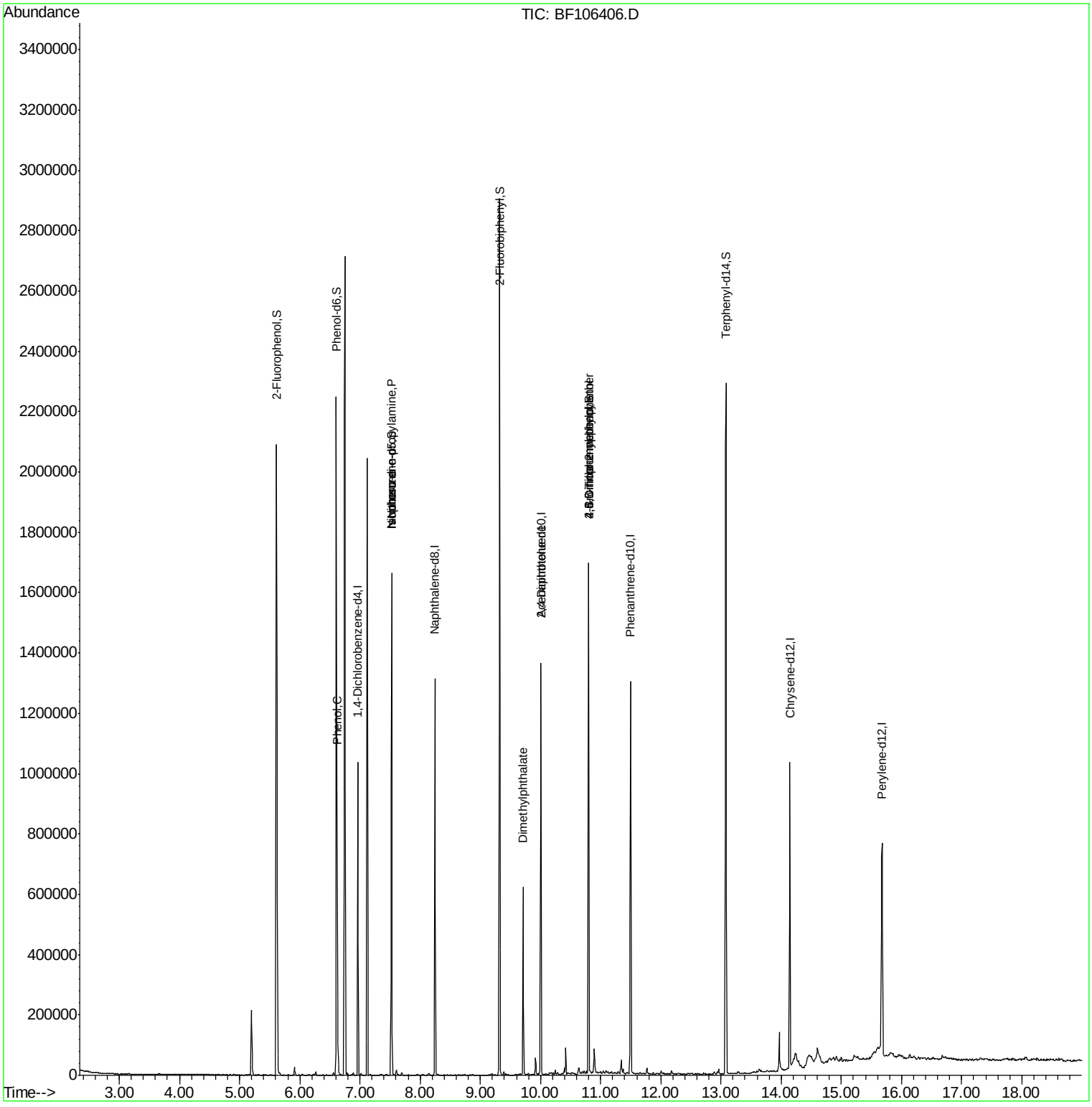
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	128891	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	508509	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	239351	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	440693	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	316250	20.00	ng	-0.02
86) Perylene-d12	15.68	264	340126	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	685515	90.02	ng	-0.01
7) Phenol-d6	6.61	99	858100	89.19	ng	-0.02
23) Nitrobenzene-d5	7.52	82	544004	62.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	217031	94.24	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	888563	59.47	ng	-0.01
78) Terphenyl-d14	13.08	244	783423	61.53	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.62	94	24979	2.378	ng	# 53
19) n-Nitroso-di-n-propylamine	7.52	70	73610	10.198	ng	# 76
25) Isophorone	7.52	82	543999	32.221	ng	# 64
49) Dimethylphthalate	9.71	163	208618	12.200	ng	100
56) 2,4-Dinitrotoluene	10.01	165	30697	6.998	ng	# 23
64) 4,6-Dinitro-2-methylphenol	10.80	198	344	6.421	ng	# 1
66) 4-Bromophenyl-phenylether	10.80	248	14551	2.903	ng	# 1

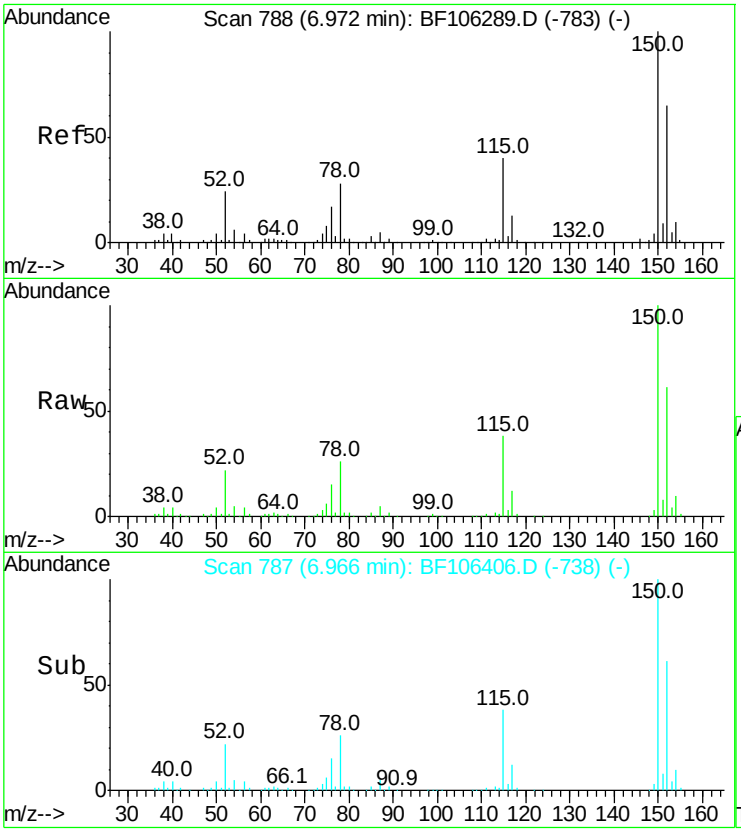
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106406.D
Acq On : 13 Jun 2018 22:04
Operator : JU/SJ
Sample : J3465-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 14 02:22:40 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



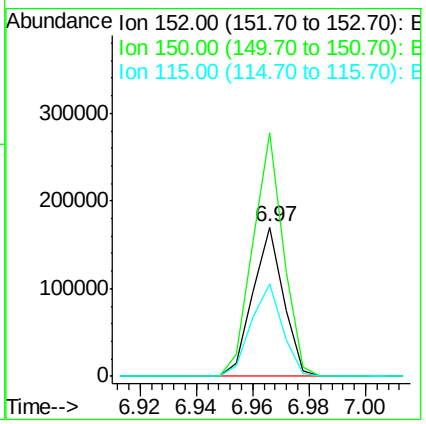


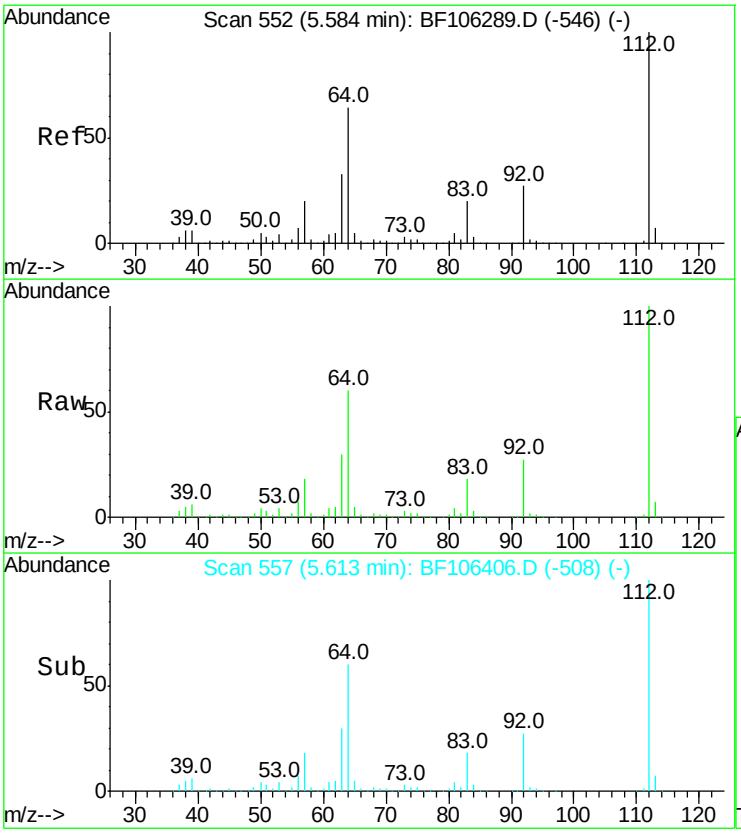
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 128891

Ion	Ratio	Lower	Upper
152	100		
150	163.2	124.6	186.8
115	62.0	50.1	75.1

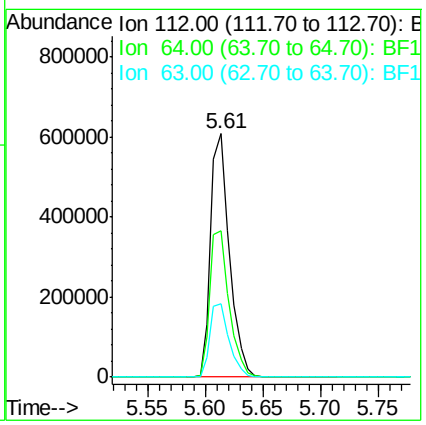


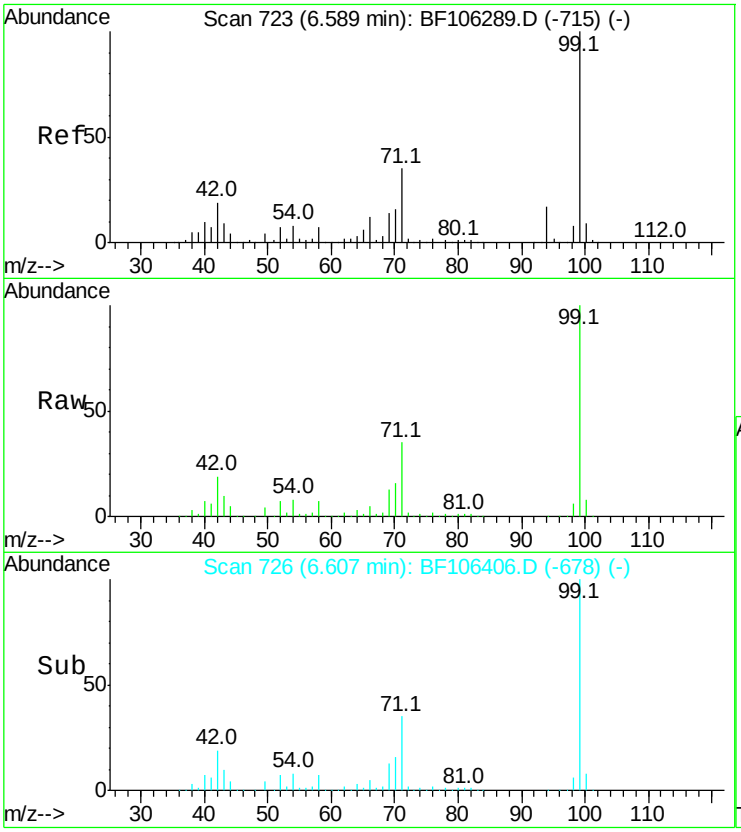


#5
2-Fluorophenol
Concen: 90.017 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion:112 Resp: 685515

Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.9	71.9
63	29.9	23.7	35.5



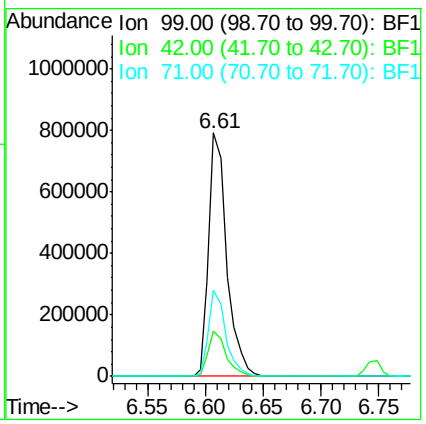


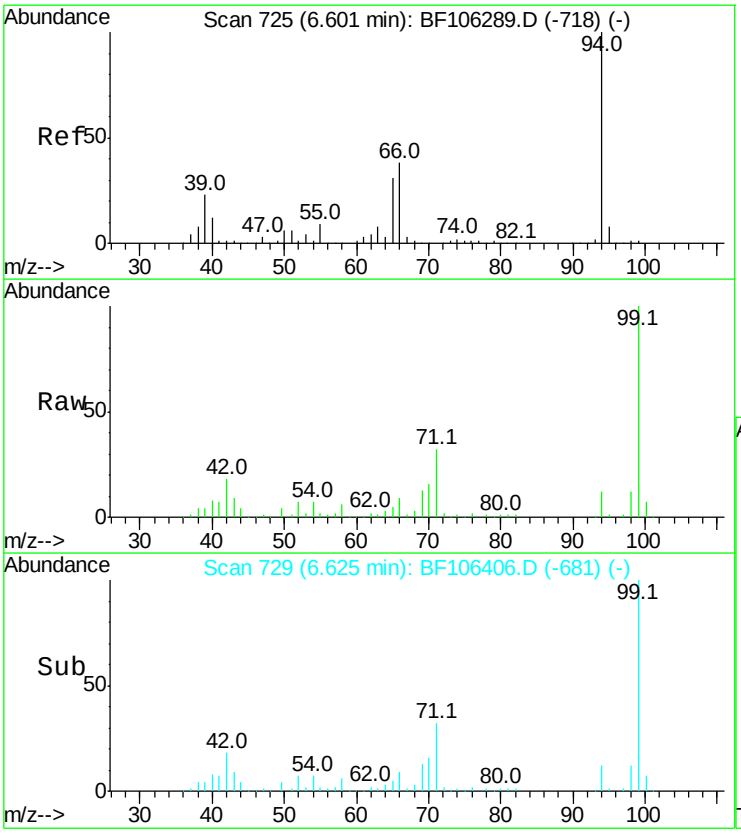
#7
Phenol-d6
Concen: 89.187 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 858100

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	35.3	25.4	38.0

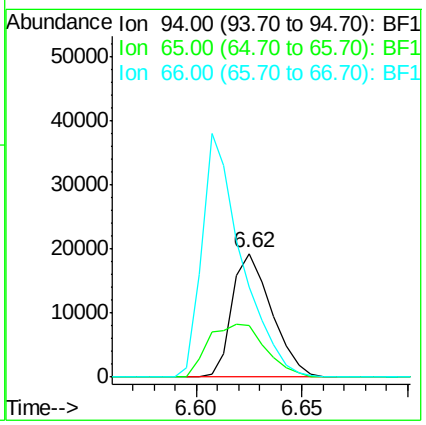


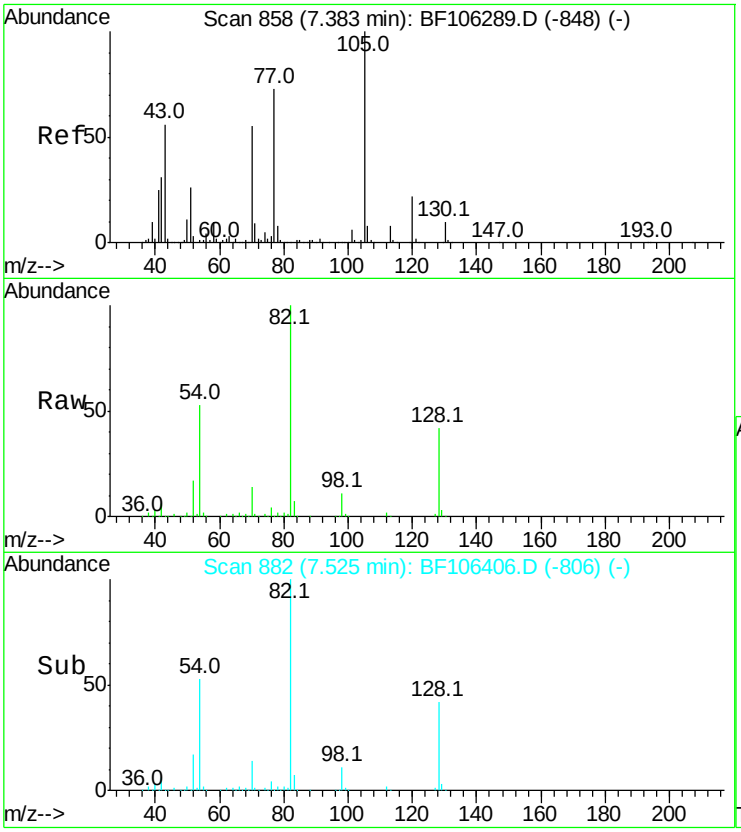


#10
Phenol
Concen: 2.378 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion: 94 Resp: 24979

Ion	Ratio	Lower	Upper
94	100		
65	41.4	7.9	47.9
66	73.3	16.2	56.2#



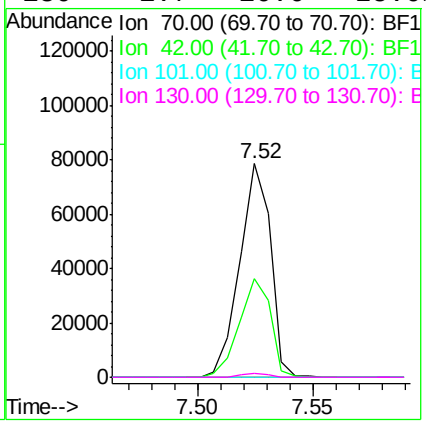


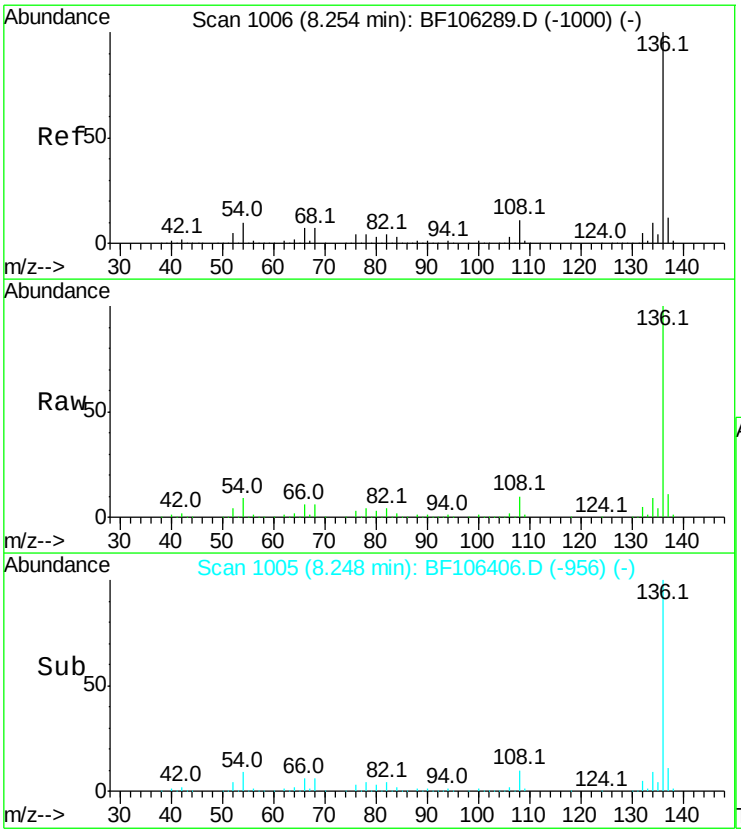
#19
n-Nitroso-di-n-propylamine
Concen: 10.198 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 73610

Ion	Ratio	Lower	Upper
70	100		
42	46.1	47.5	71.3#
101	0.0	7.4	11.2#
130	1.7	16.6	25.0#

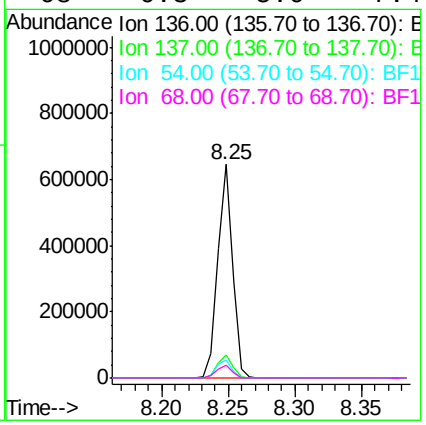


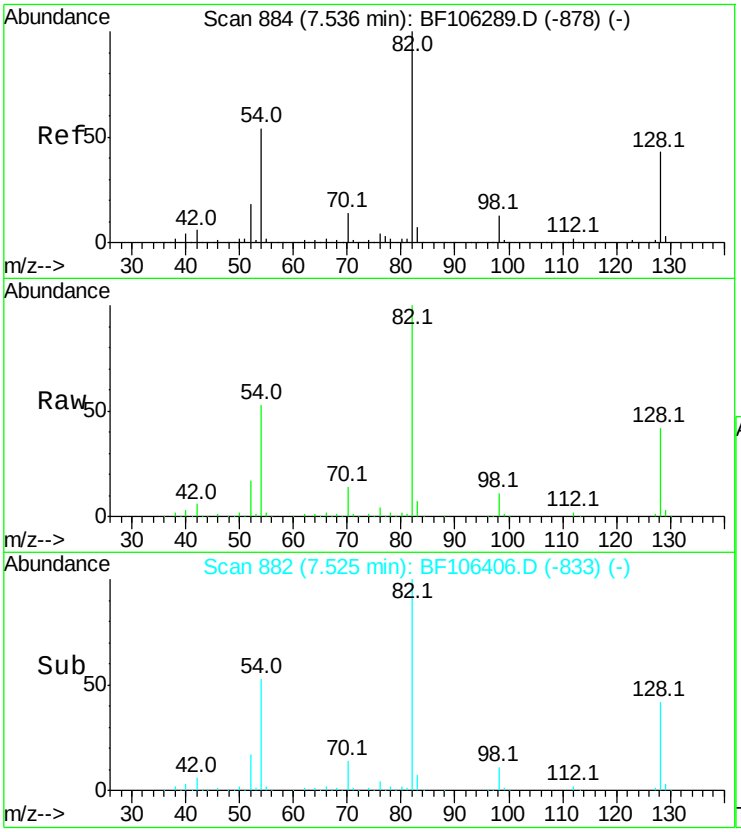


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion:136 Resp: 508509

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.6	6.6	9.8
68	6.3	5.0	7.4



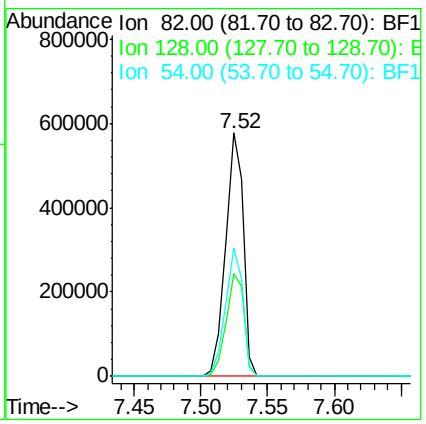


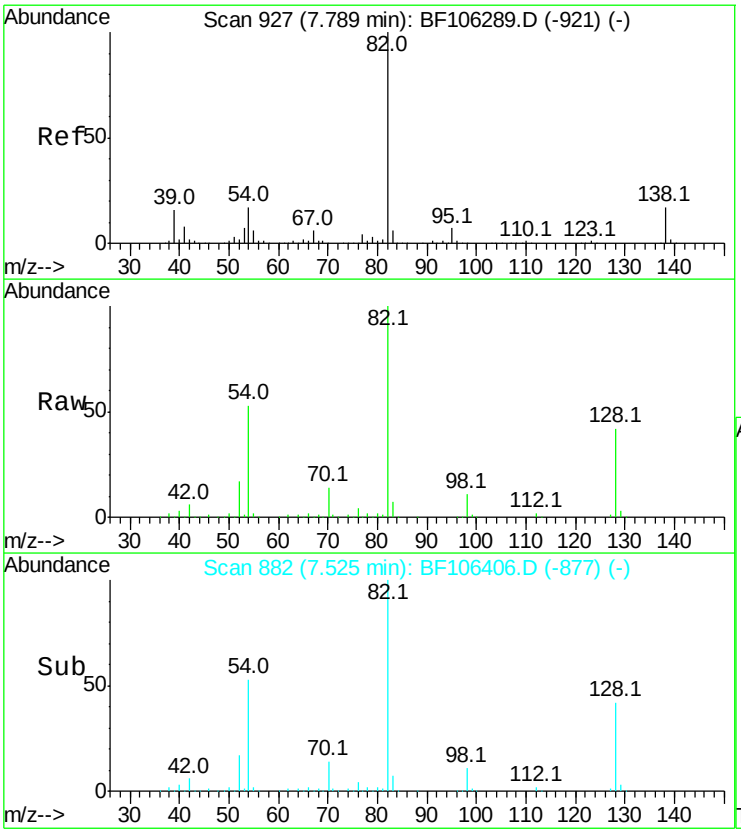
#23
Nitrobenzene-d5
Concen: 62.935 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 544004

Ion	Ratio	Lower	Upper
82	100		
128	42.0	36.1	54.1
54	52.8	41.4	62.2

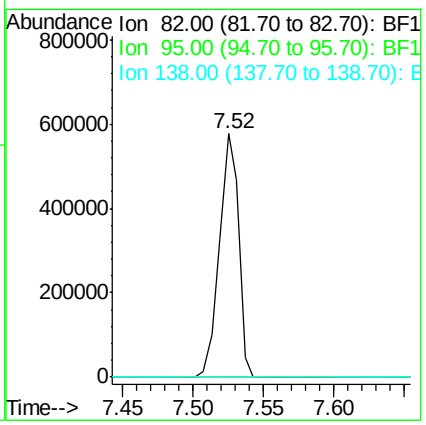


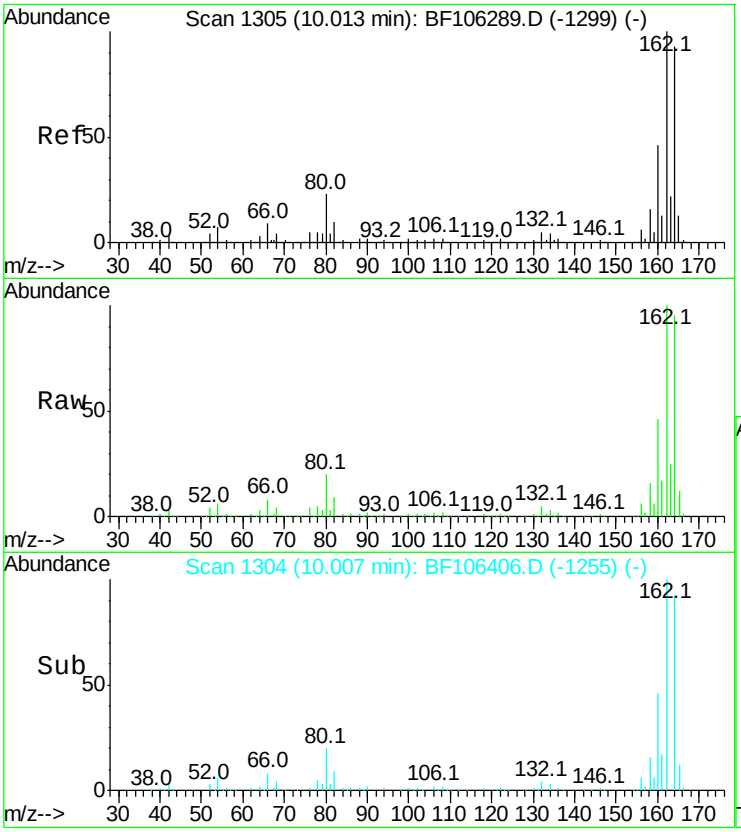


#25
Isophorone
Concen: 32.221 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.27 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion: 82 Resp: 543999

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



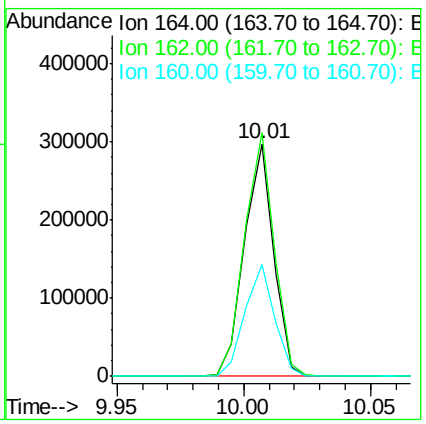


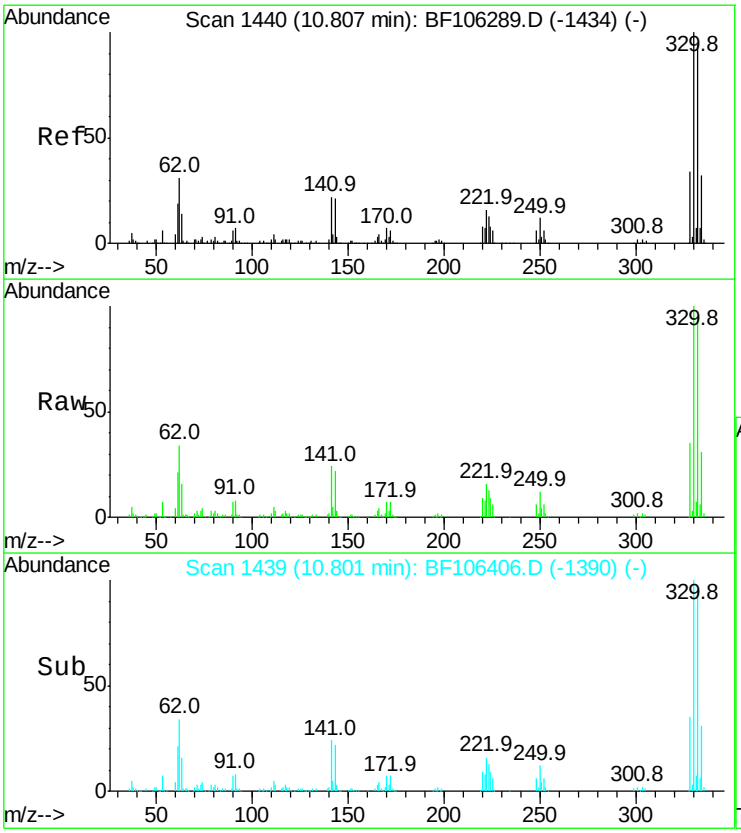
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 239351

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	48.2	38.3	57.5

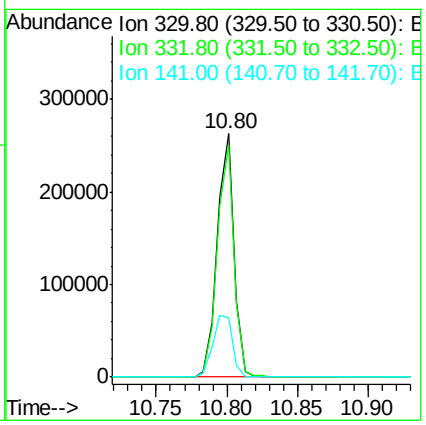


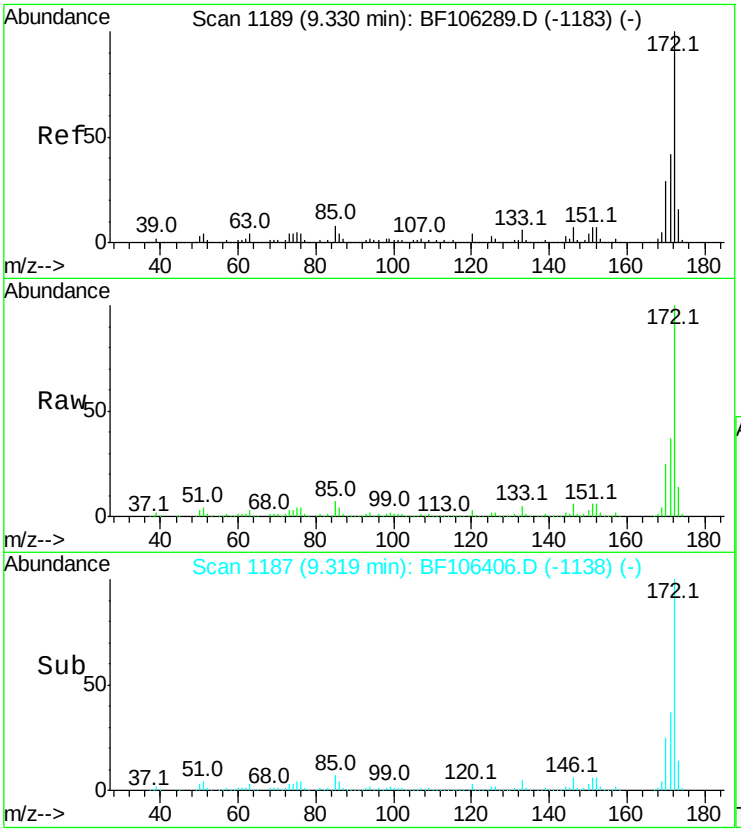


#41
2,4,6-Tribromophenol
Concen: 94.240 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion:330 Resp: 217031

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	29.8	29.9	44.9#

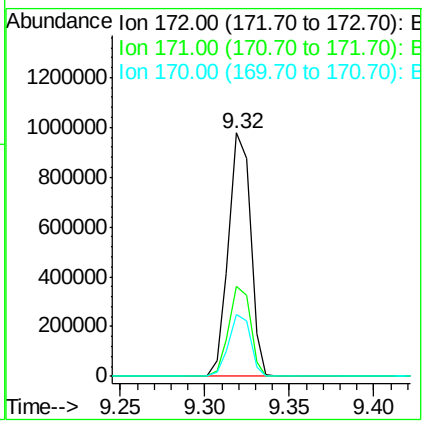




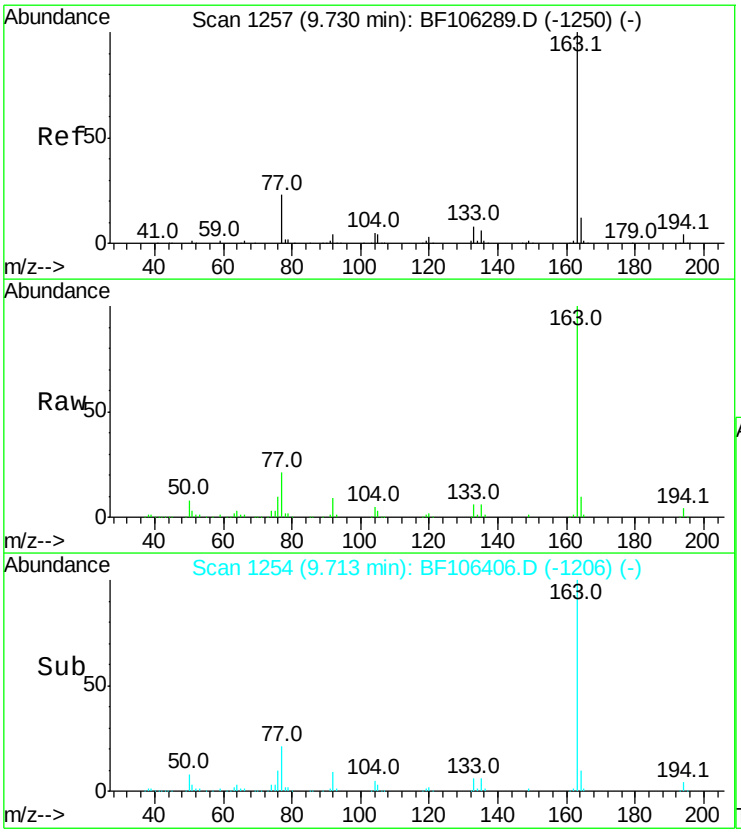
#44
2-Fluorobiphenyl
Concen: 59.474 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion:172 Resp: 888563

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	25.1	19.6	29.4



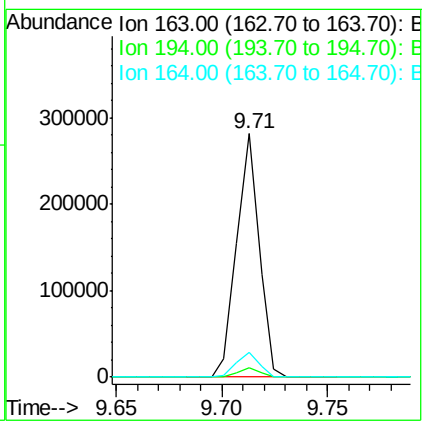
Instrument :
BNA_F
ClientSampleId :

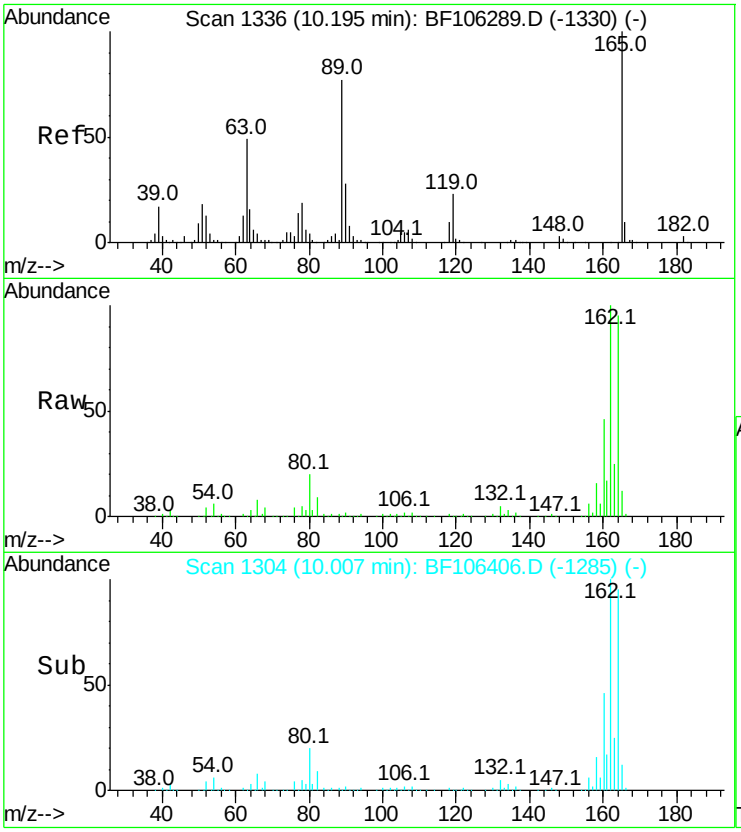


#49
Dimethylphthalate
Concen: 12.200 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion:163 Resp: 208618

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



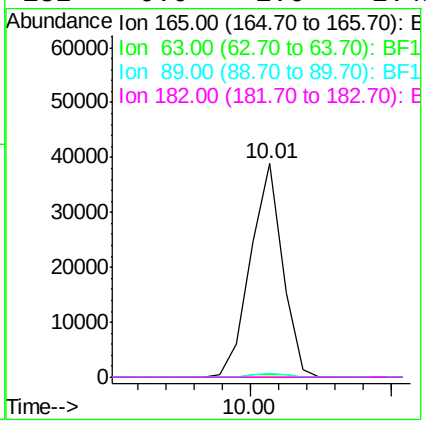


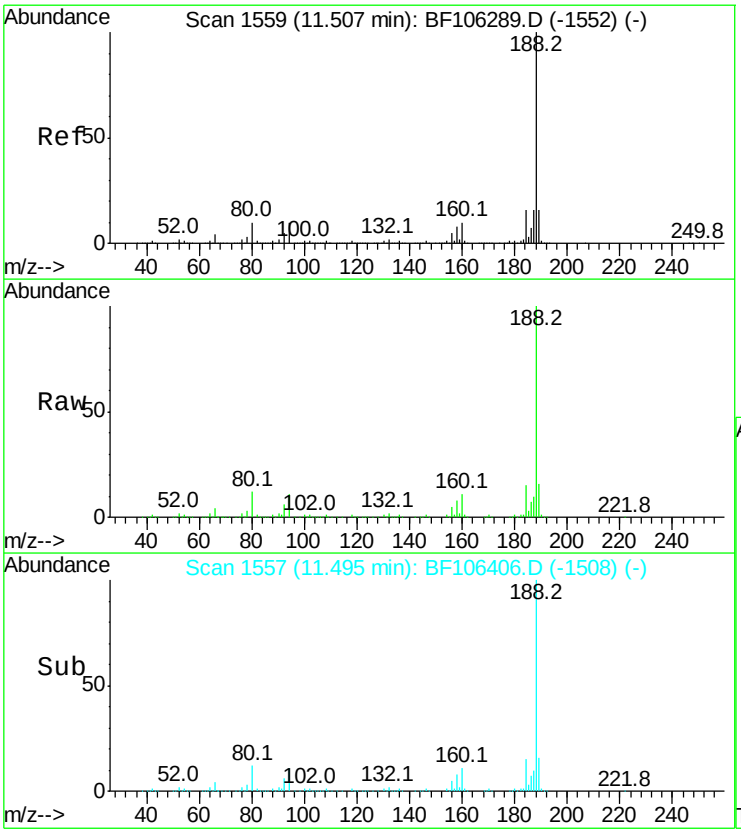
#56
2,4-Dinitrotoluene
Concen: 6.998 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.19 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 30697

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.6	57.8	86.6#
182	0.0	1.6	2.4#

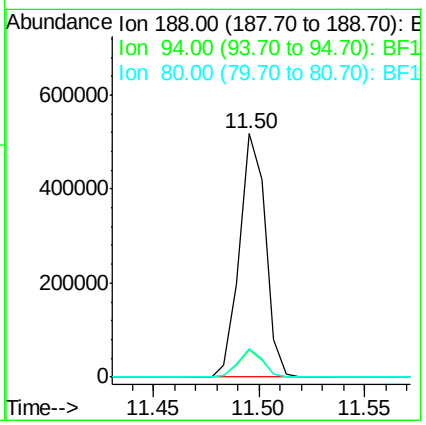


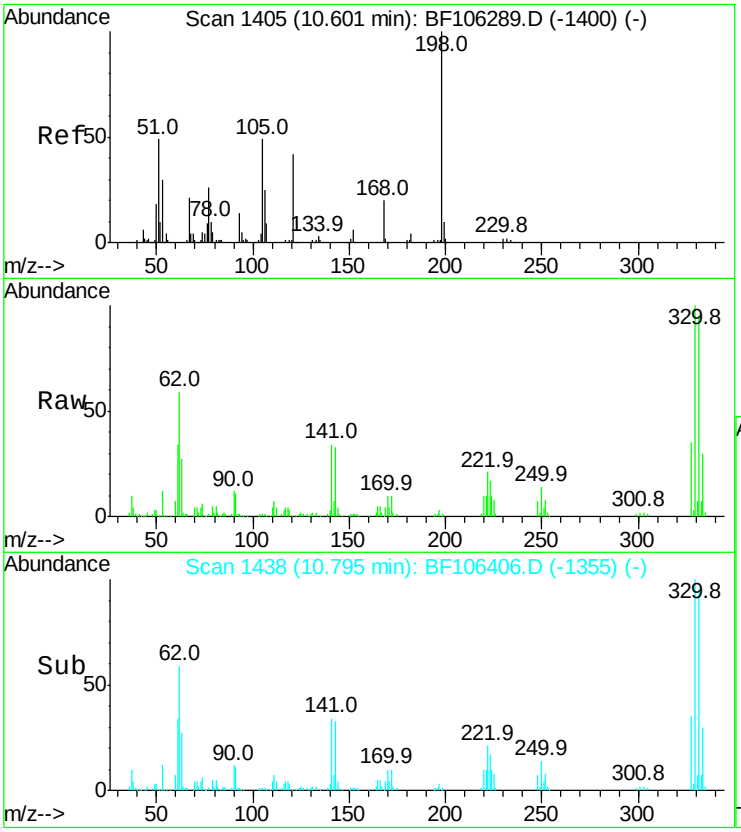


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion:188 Resp: 440693

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	11.9	9.2	13.8



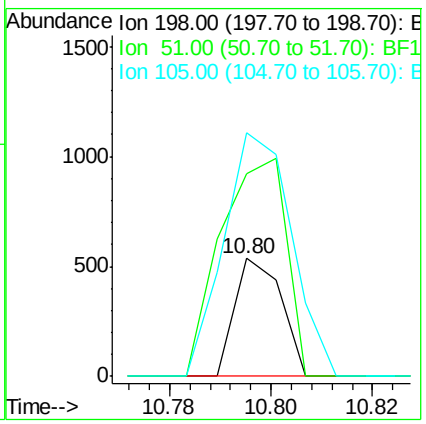


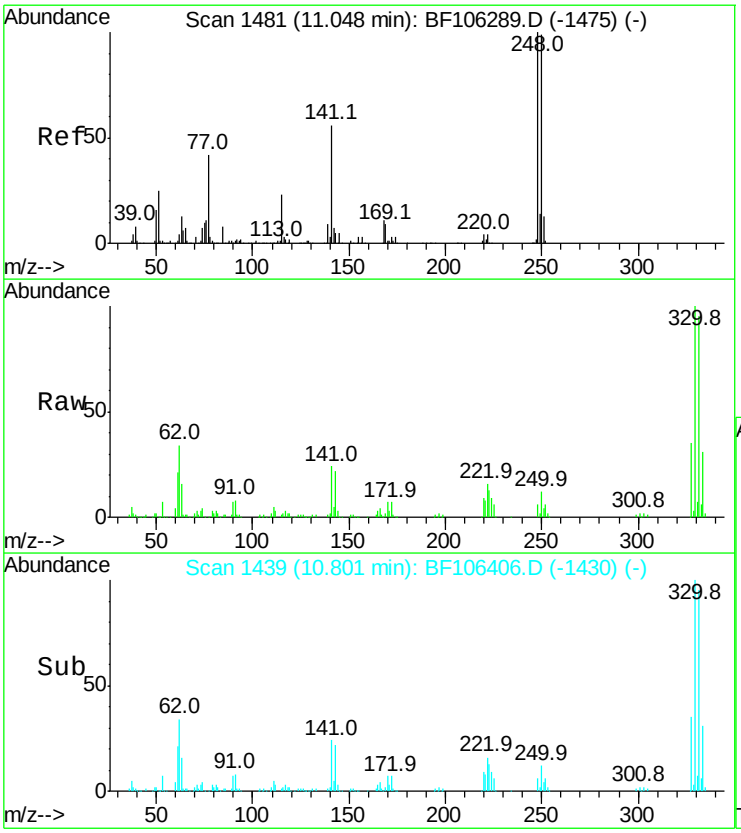
#64
4,6-Dinitro-2-methylphenol
Concen: 6.421 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 344

Ion	Ratio	Lower	Upper
198	100		
51	172.2	37.7	77.7#
105	206.7	36.3	76.3#

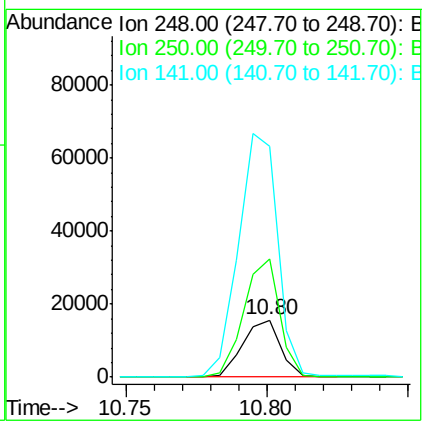


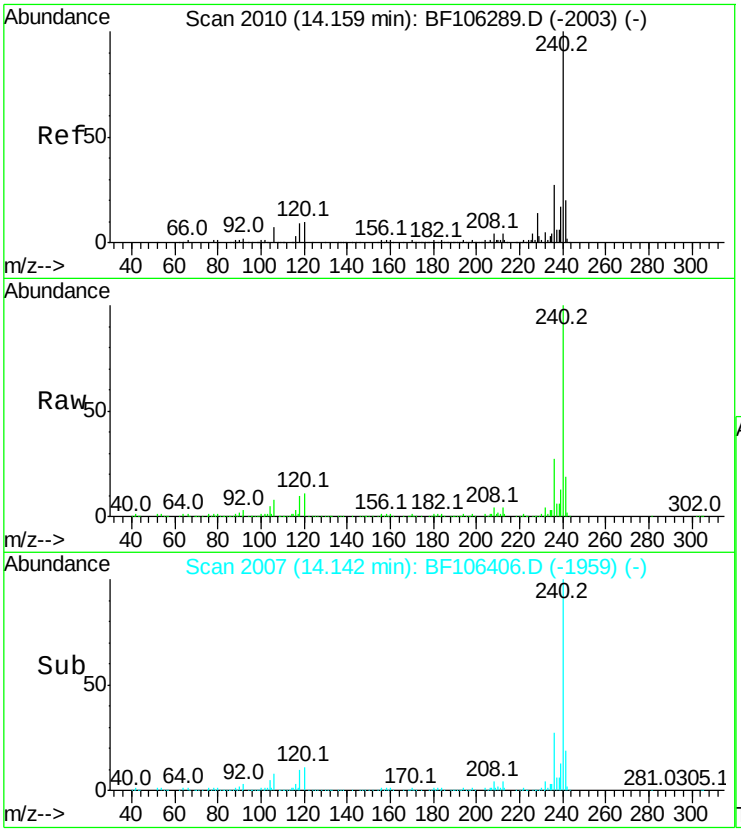


#66
4-Bromophenyl-phenylether
Concen: 2.903 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion:248 Resp: 14551

Ion	Ratio	Lower	Upper
248	100		
250	208.0	76.9	115.3#
141	408.1	74.4	111.6#



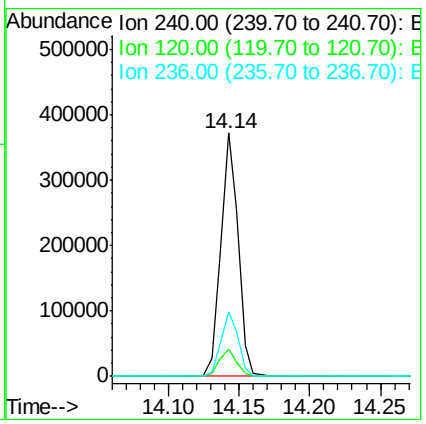


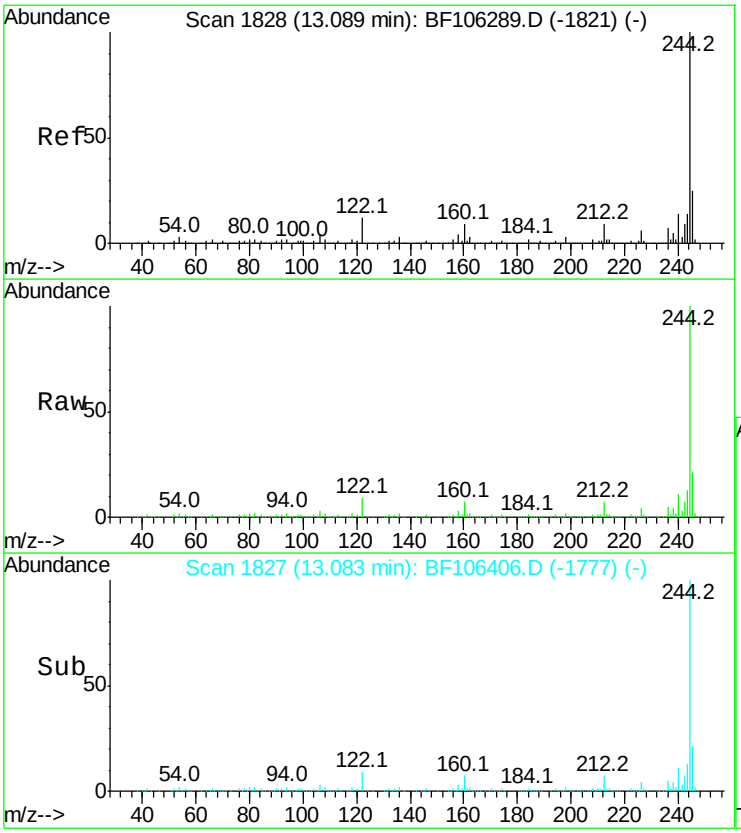
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 316250

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.6	20.7	31.1

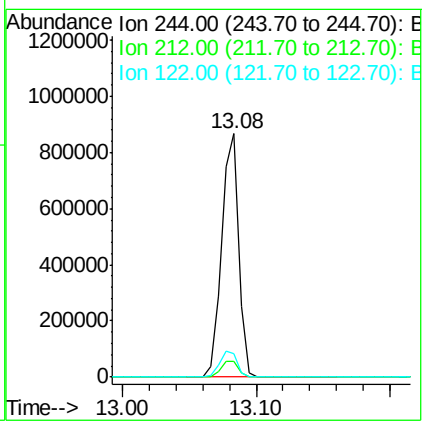


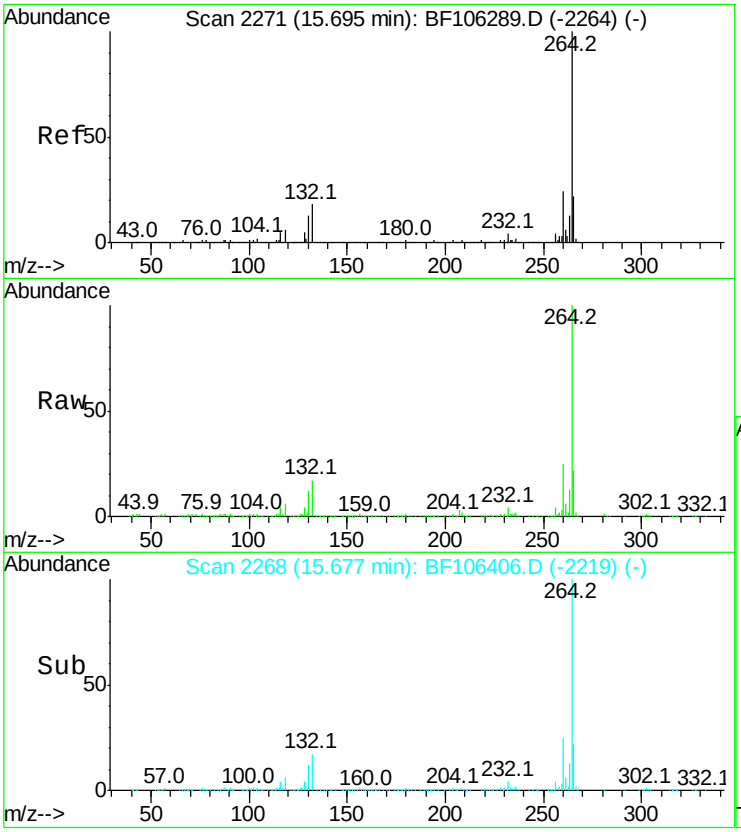


#78
Terphenyl-d14
Concen: 61.529 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Tgt Ion:244 Resp: 783423

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.4	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106406.D
Acq: 13 Jun 2018 22:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 340126

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.7	17.5	26.3