Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106352.D
Acq On : 12 Jun 2018 18:43
Operator : JU/SJ
Sample : J3415-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 13 01:09:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	141375	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	474157	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	194250	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	396530	20.00	ng		0.00
75) Chrysene-d12	14.17	240	445482	20.00	ng		0.00
86) Perylene-d12	15.71	264	316754	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	850629	101.83	ng		0.02
7) Phenol-d6	6.60	99	991717	93.97	ng		0.00
23) Nitrobenzene-d5	7.53	82	629992	78.16	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	229490	122.79	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	871809	77.46	ng		0.00
78) Terphenyl-d14	13.10	244	1061019	59.16	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.61	94	27402	2.378	ng		98
19) n-Nitroso-di-n-propylamine	7.53	70	88553	11.185	ng	#	75
25) Isophorone	7.53	82	629978	40.016	ng	#	64
49) Dimethylphthalate	9.72	163	149769	10.792	ng		99
56) 2,4-Dinitrotoluene	10.01	165	25803	7.248	ng	#	22
64) 4,6-Dinitro-2-methylphenol	10.81	198	523	6.507	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	15170	3.364	ng	#	1

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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Acq On : 12 Jun 2018 18:43
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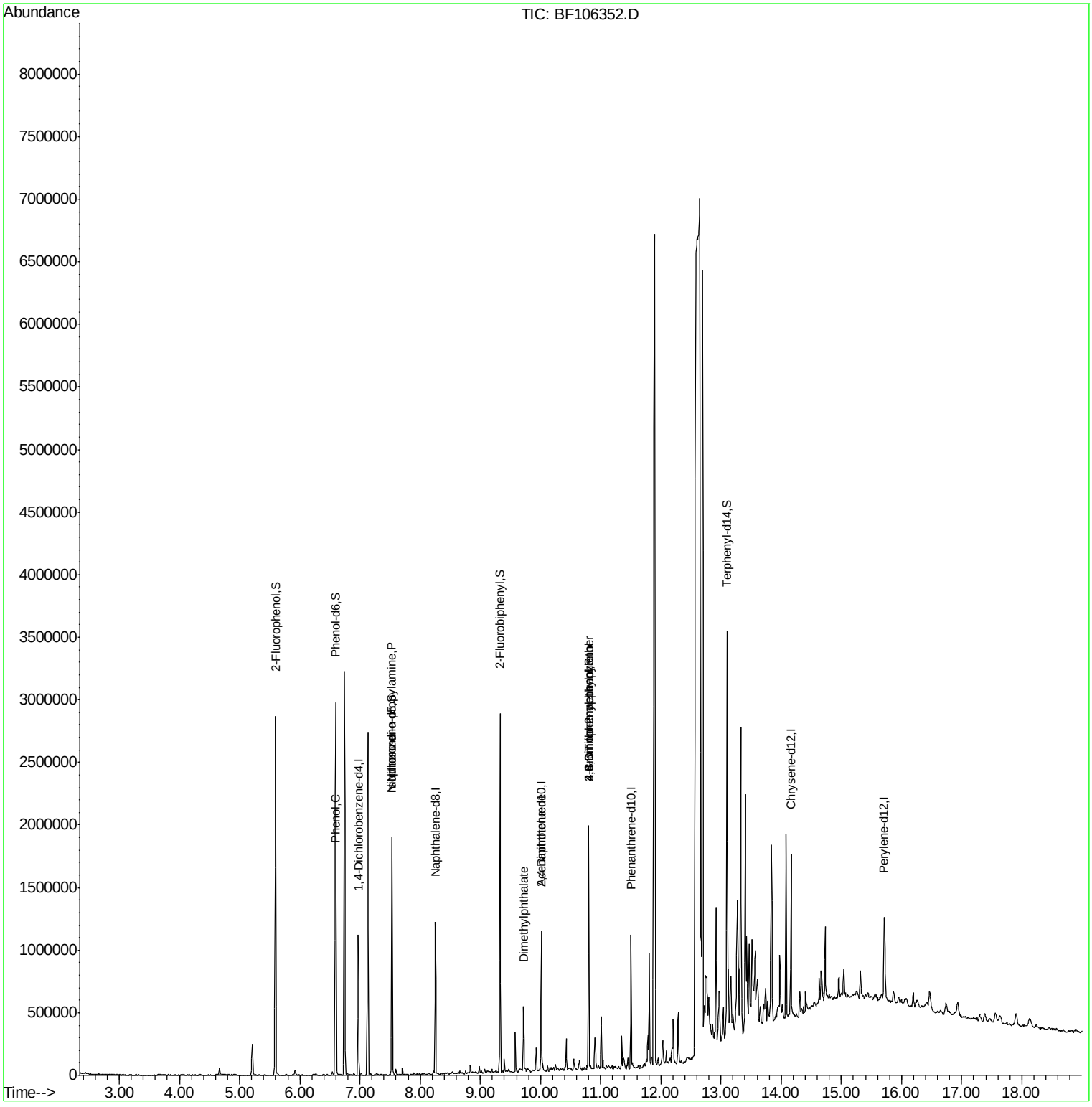
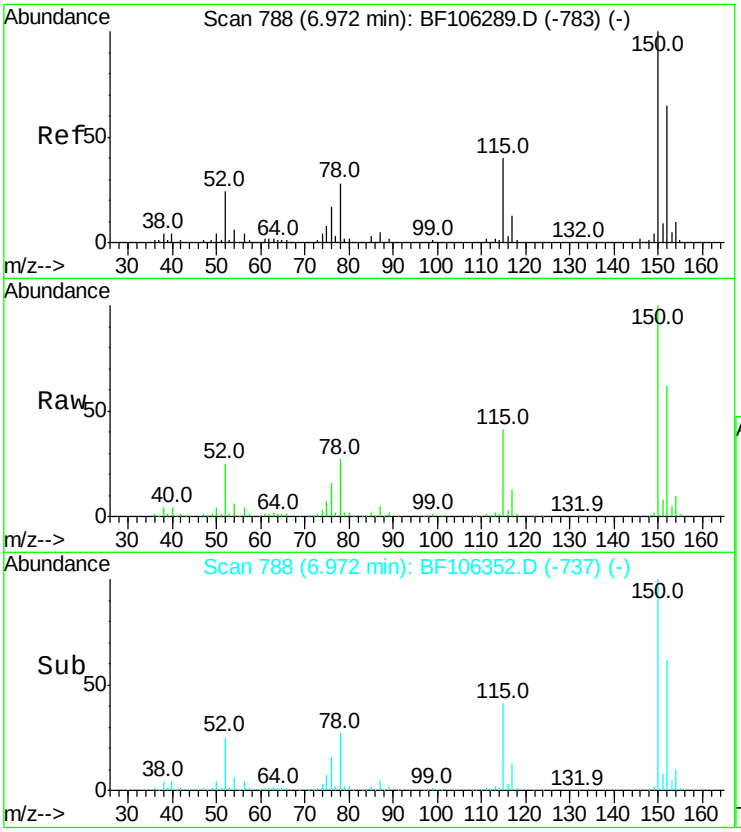


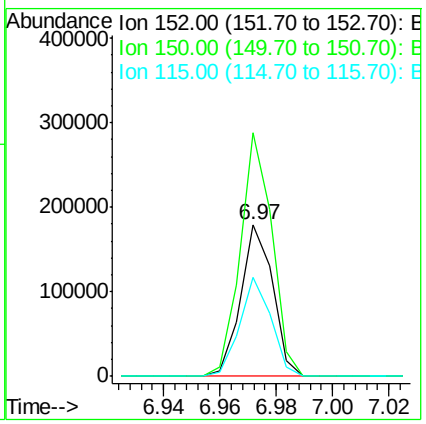


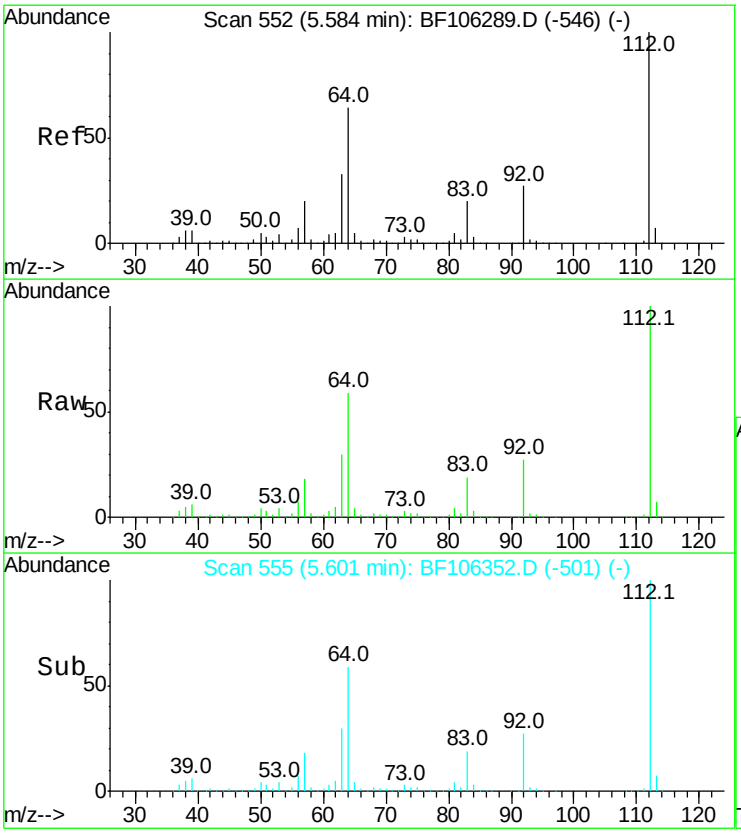
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 141375

Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	65.3	50.1	75.1

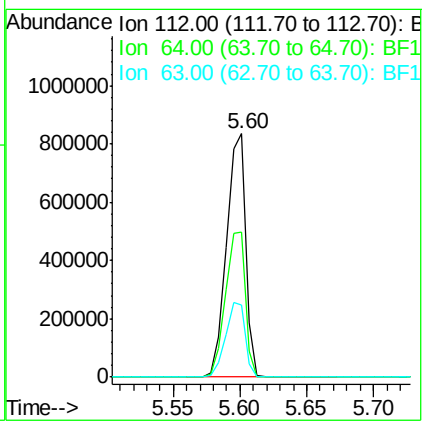


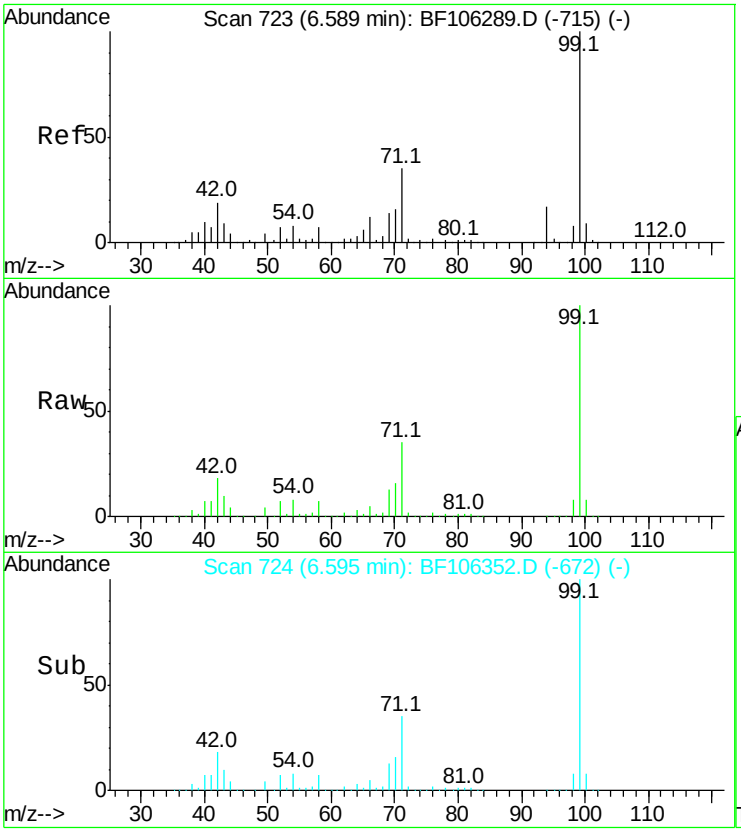


#5
2-Fluorophenol
Concen: 101.835 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.02 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Tgt Ion:112 Resp: 850629

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.9	71.9
63	29.9	23.7	35.5



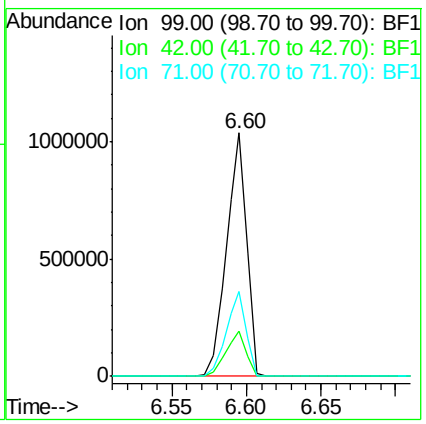


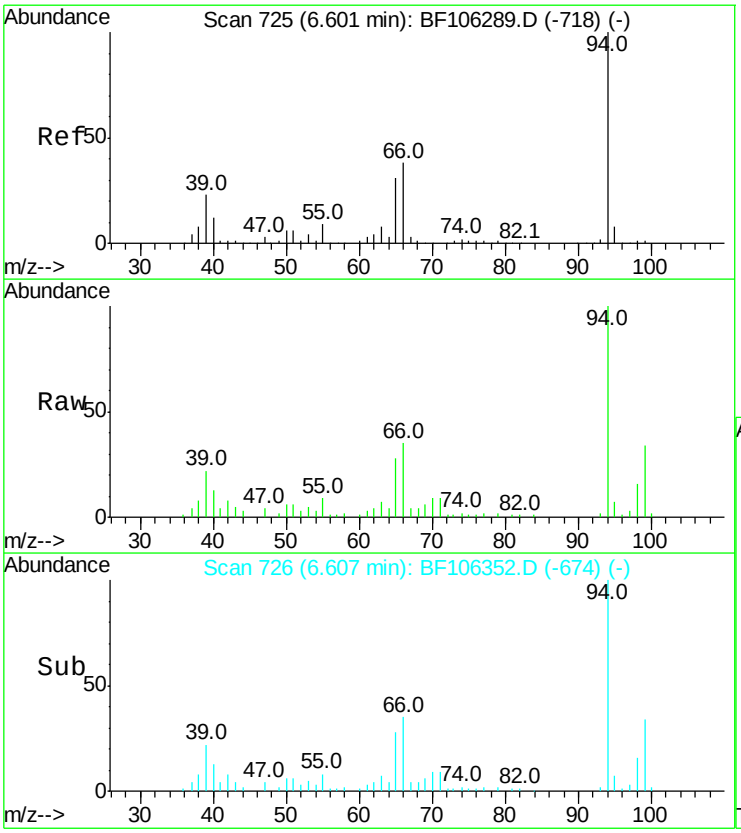
#7
Phenol-d6
Concen: 93.972 ng
RT: 6.60 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 991717

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	35.1	25.4	38.0

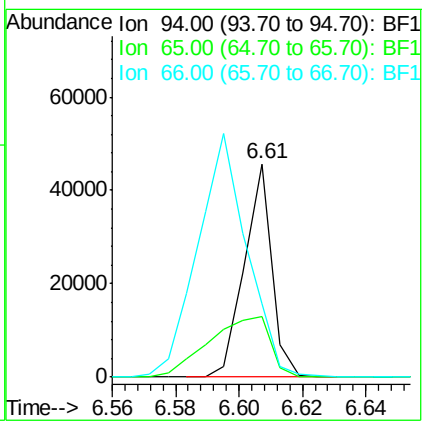


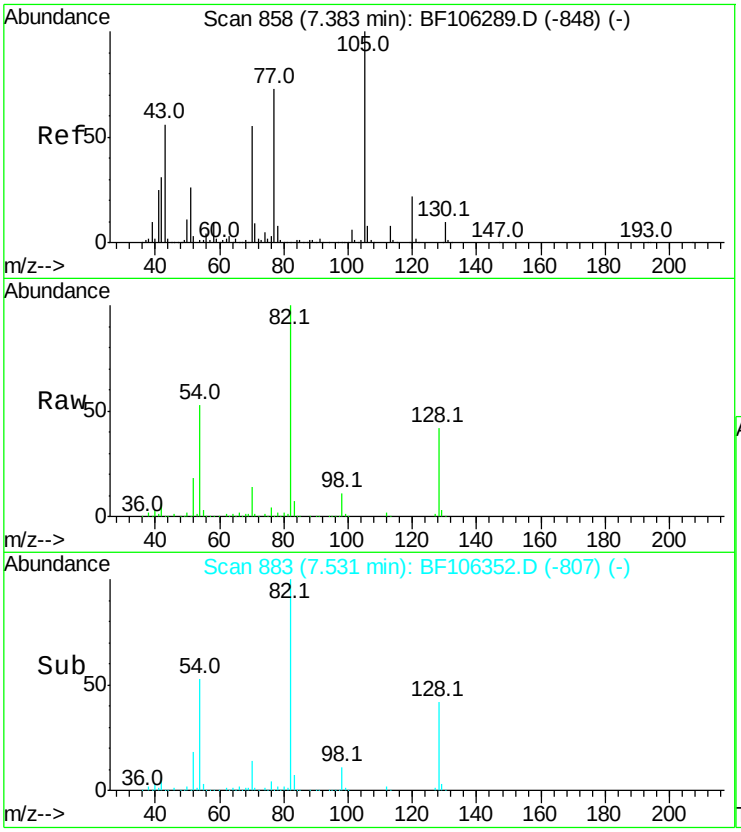


#10
Phenol
Concen: 2.378 ng
RT: 6.61 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Tgt Ion: 94 Resp: 27402

Ion	Ratio	Lower	Upper
94	100		
65	28.4	7.9	47.9
66	34.6	16.2	56.2



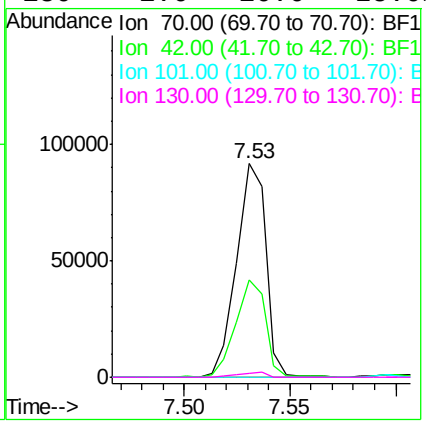


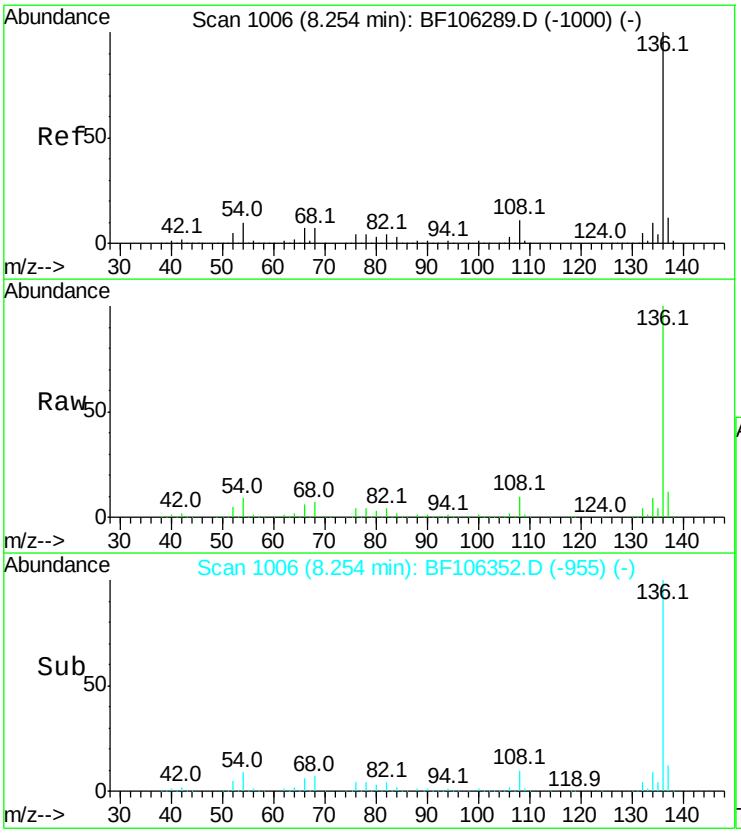
#19
n-Nitroso-di-n-propylamine
Concen: 11.185 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.15 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 88553

Ion	Ratio	Lower	Upper
70	100		
42	45.3	47.5	71.3#
101	0.0	7.4	11.2#
130	1.6	16.6	25.0#

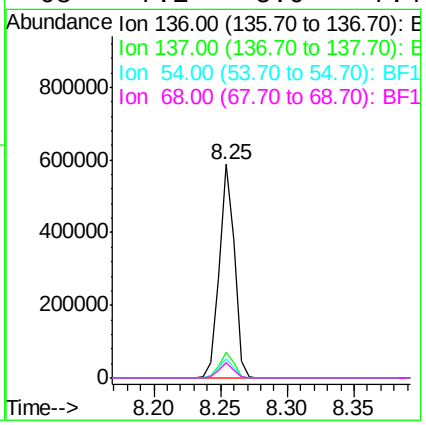


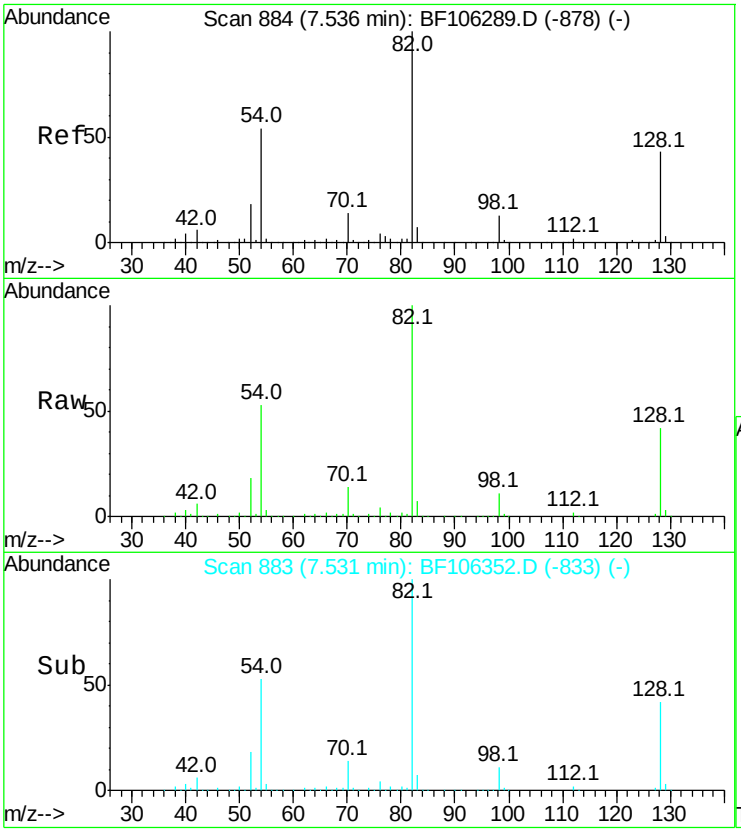


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Tgt Ion:136 Resp: 474157

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	8.9	6.6	9.8
68	7.1	5.0	7.4



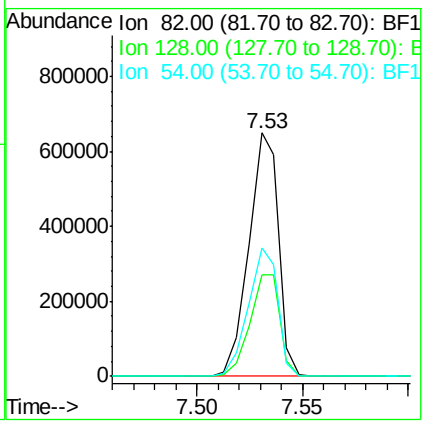


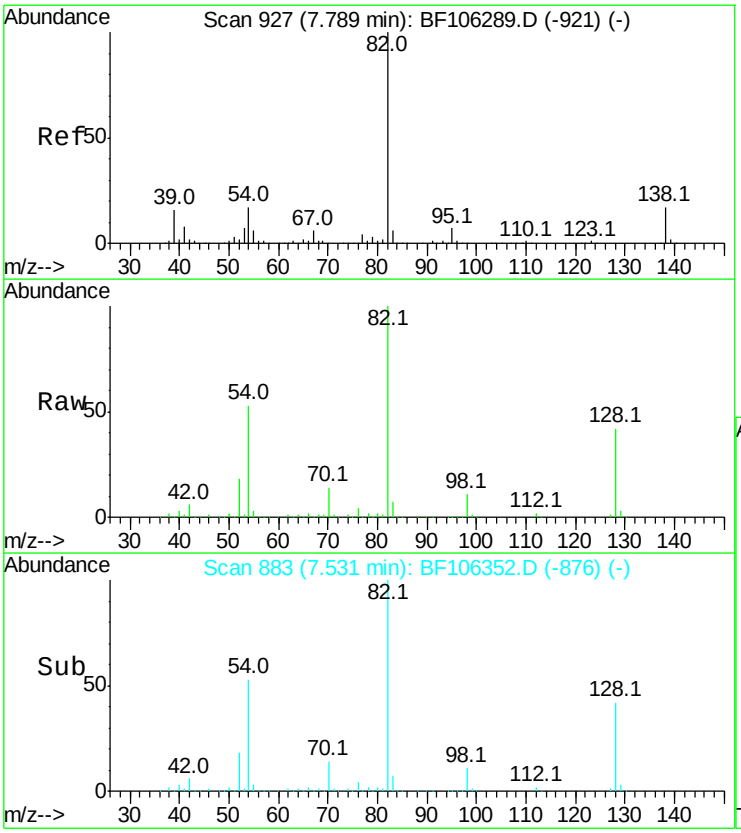
#23
Nitrobenzene-d5
Concen: 78.163 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 629992

Ion	Ratio	Lower	Upper
82	100		
128	41.7	36.1	54.1
54	52.9	41.4	62.2

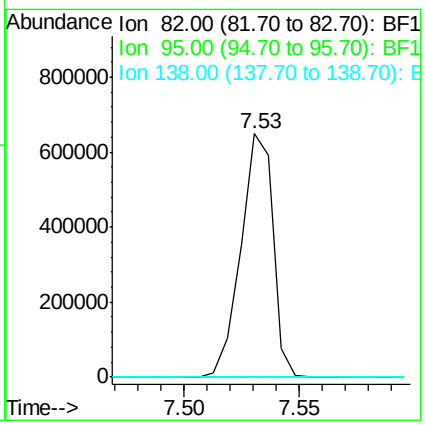


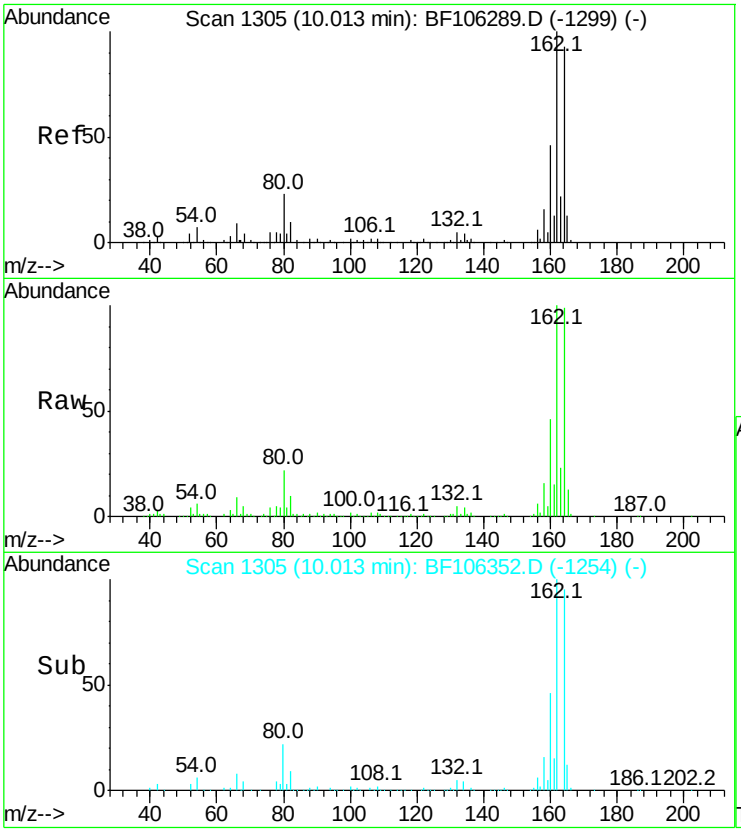


#25
Isophorone
Concen: 40.016 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.26 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Tgt Ion: 82 Resp: 629978

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#



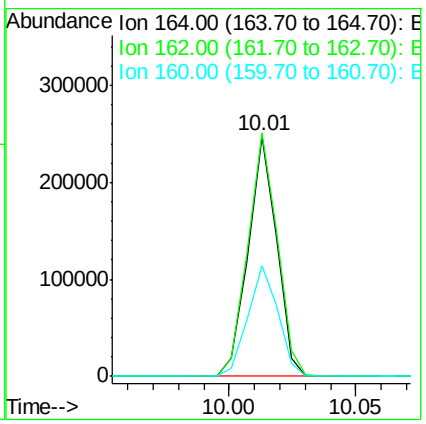


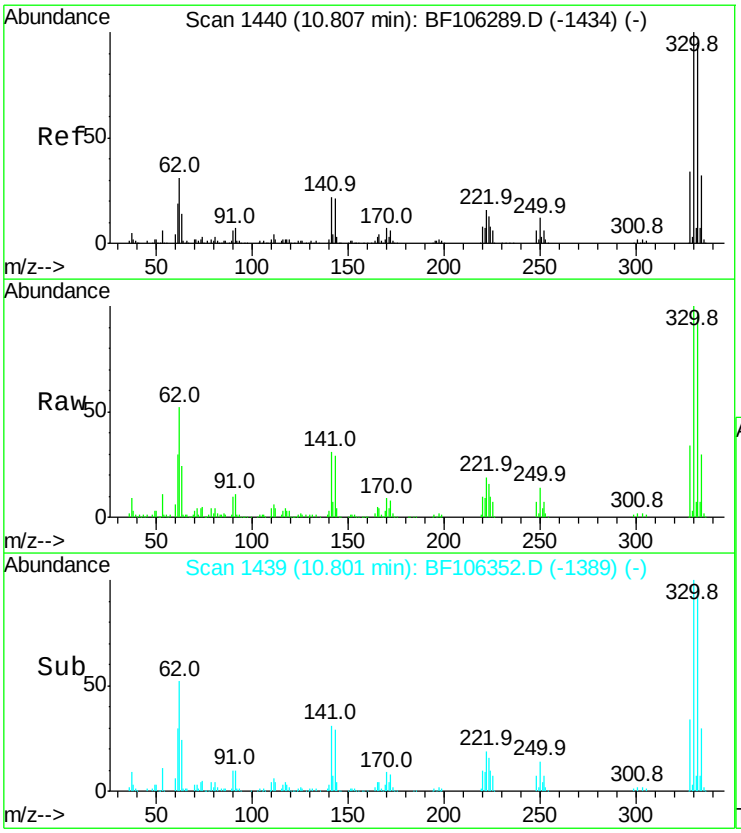
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 194250

Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	46.2	38.3	57.5

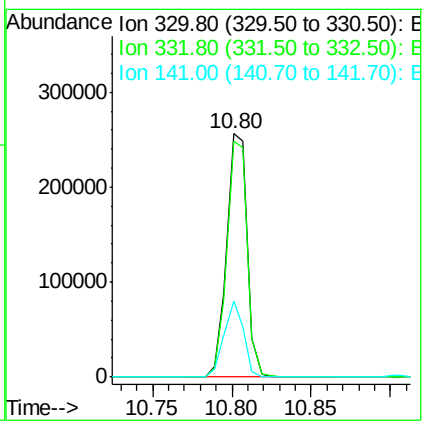


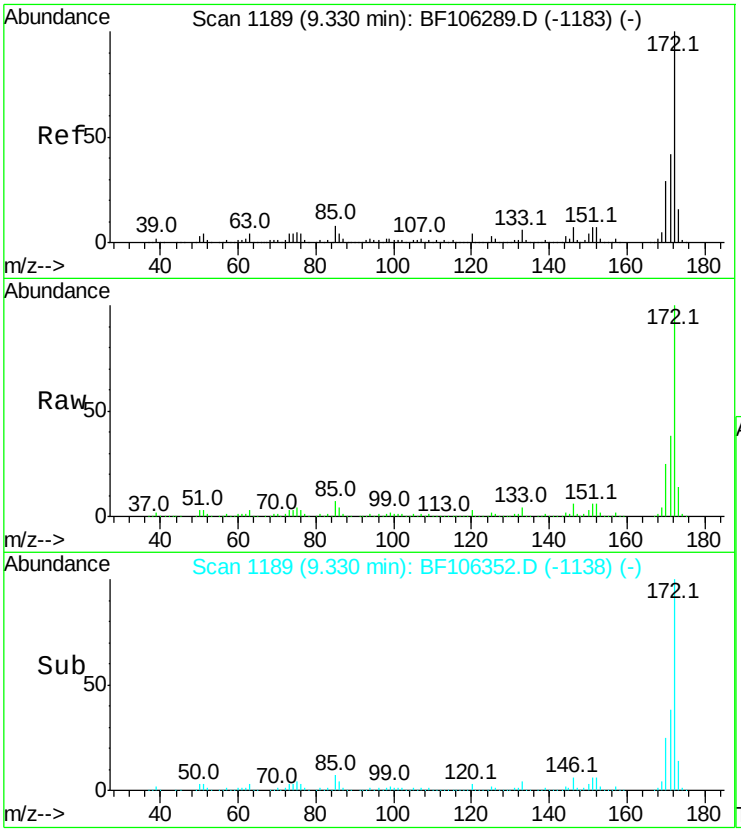


#41
2,4,6-Tribromophenol
Concen: 122.786 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Tgt Ion:330 Resp: 229490

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	30.7	29.9	44.9



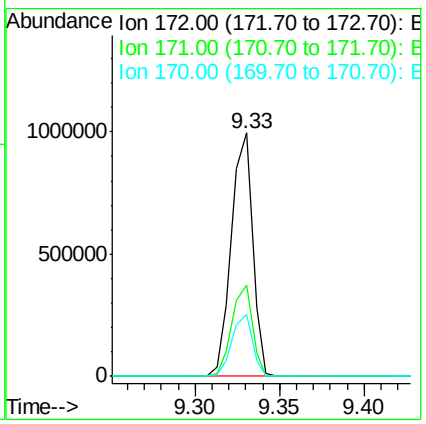


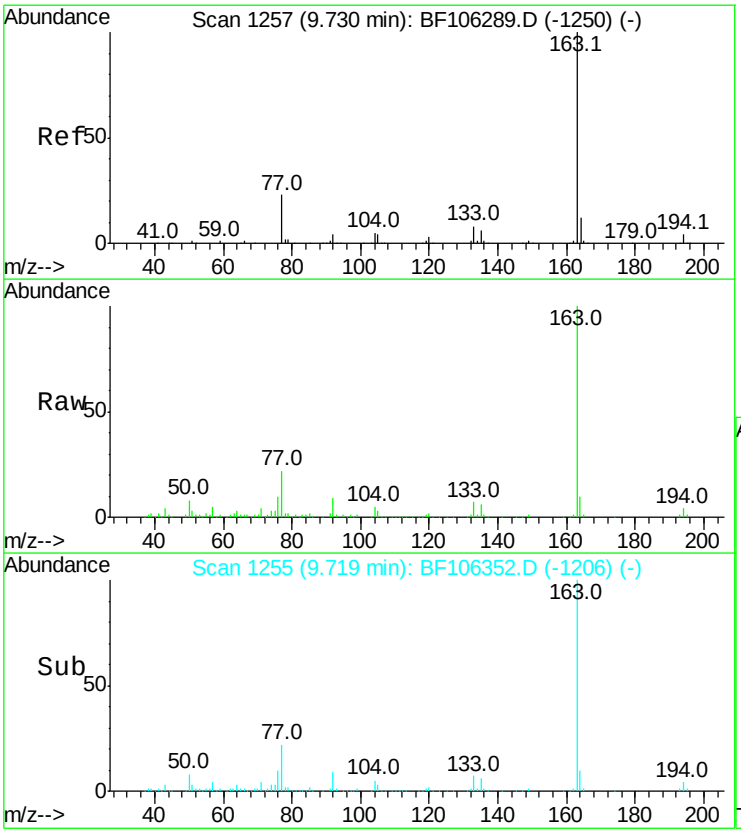
#44
2-Fluorobiphenyl
Concen: 77.461 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 871809

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	25.2	19.6	29.4

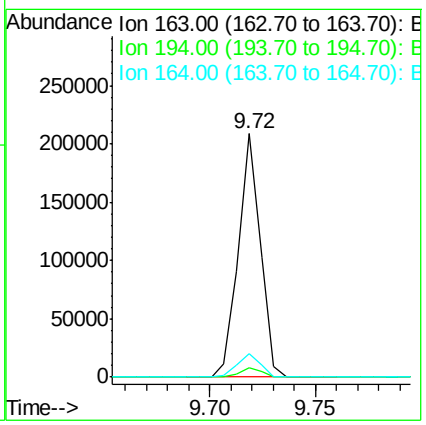


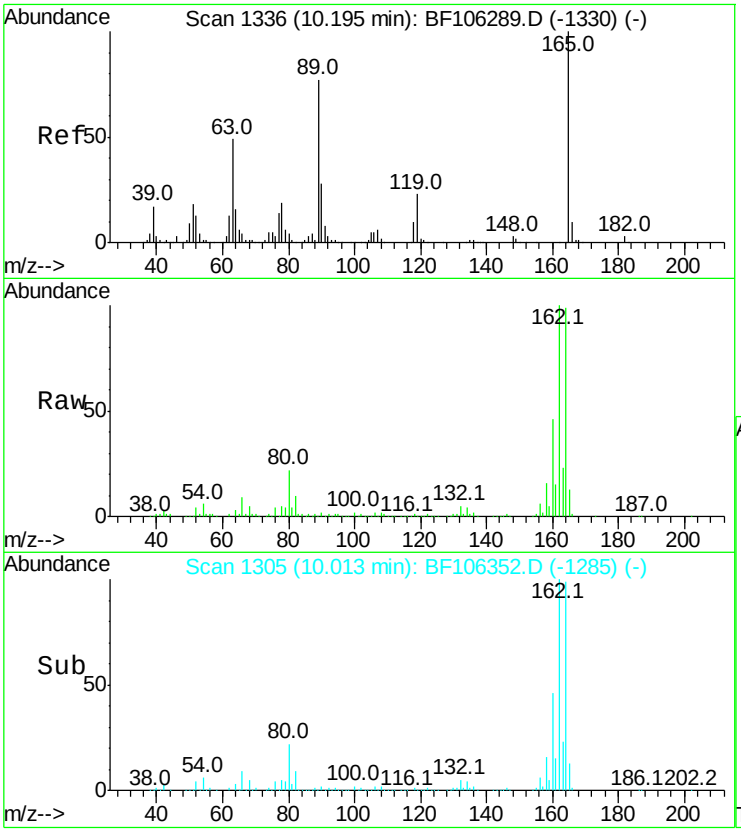


#49
Dimethylphthalate
Concen: 10.792 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Tgt Ion:163 Resp: 149769

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2



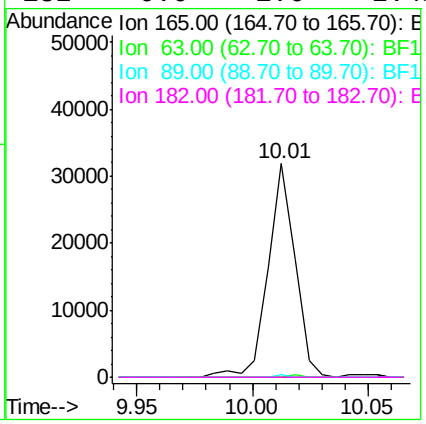


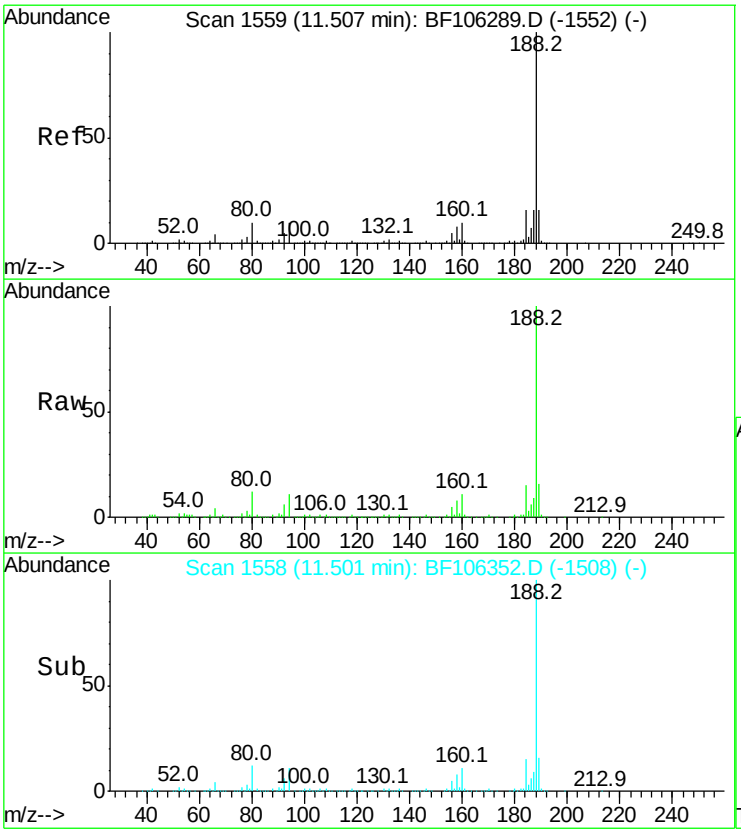
#56
2,4-Dinitrotoluene
Concen: 7.248 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.18 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 25803

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#

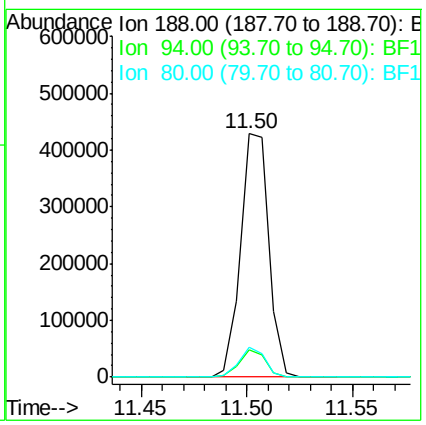


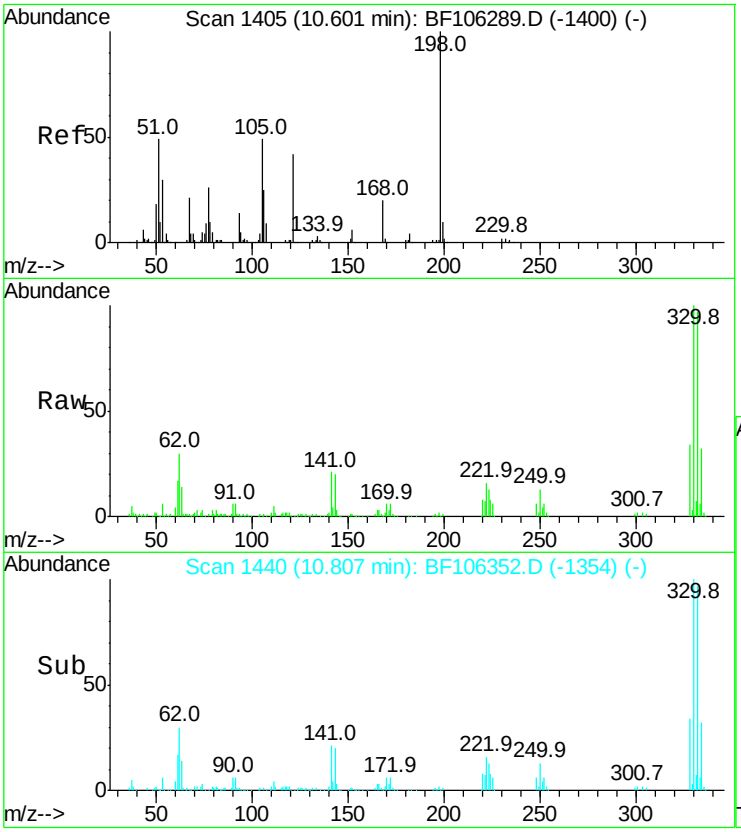


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Tgt Ion:188 Resp: 396530

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.0	9.2	13.8



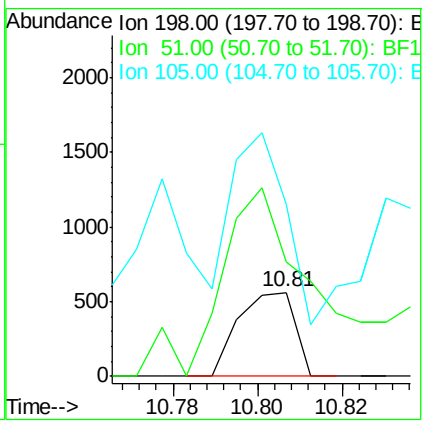


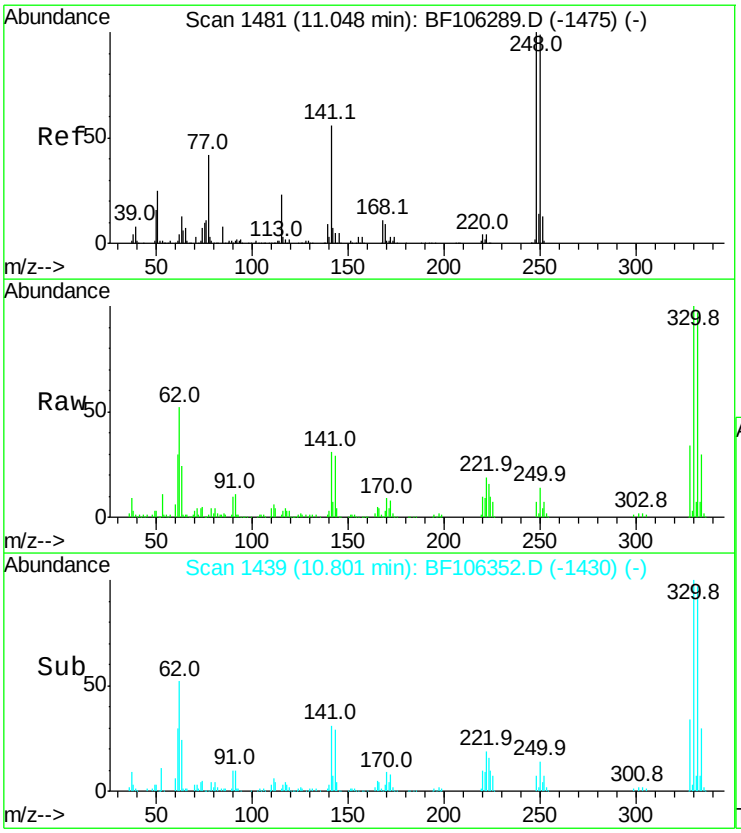
#64
4,6-Dinitro-2-methylphenol
Concen: 6.507 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.21 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 523

Ion	Ratio	Lower	Upper
198	100		
51	136.6	37.7	77.7#
105	205.0	36.3	76.3#

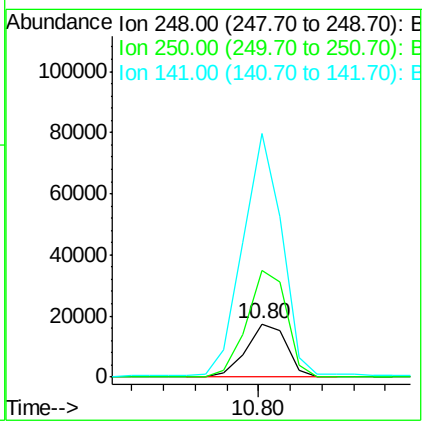


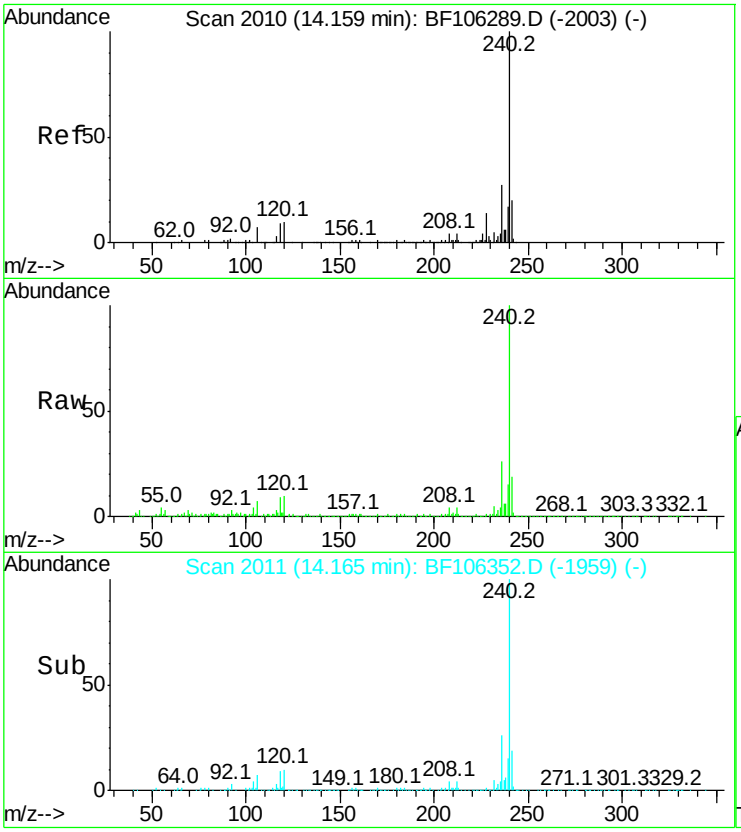


#66
4-Bromophenyl-phenylether
Concen: 3.364 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Tgt Ion:248 Resp: 15170

Ion	Ratio	Lower	Upper
248	100		
250	201.1	76.9	115.3#
141	458.3	74.4	111.6#



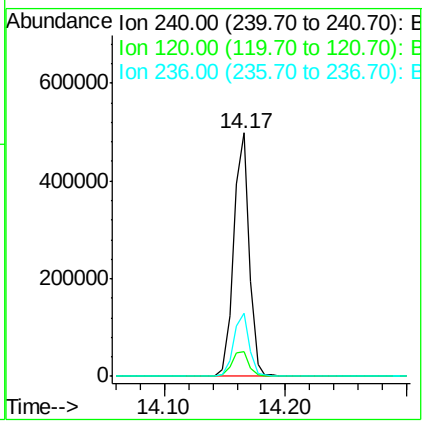


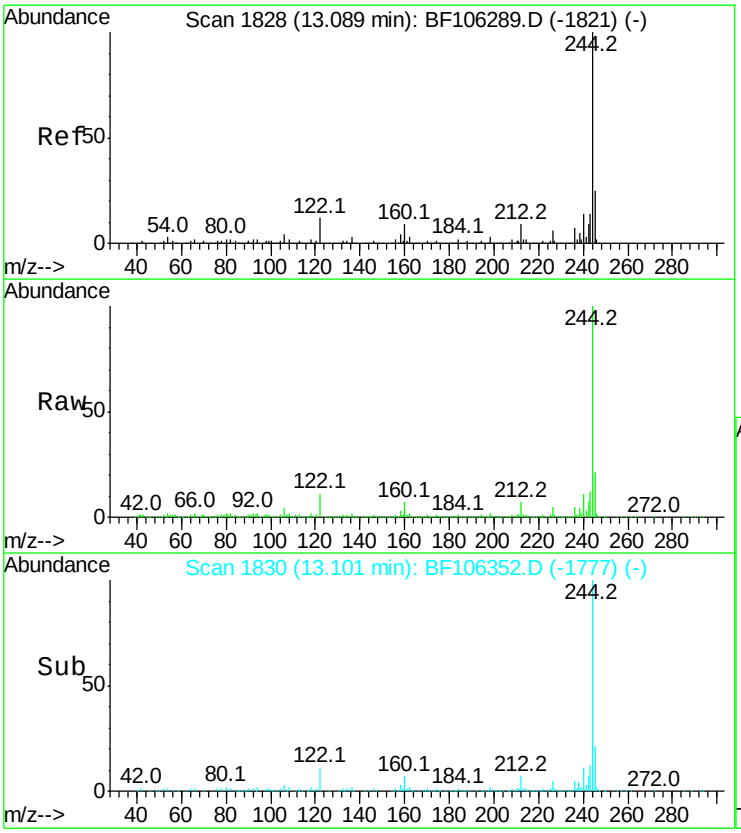
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 445482

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.0	20.7	31.1

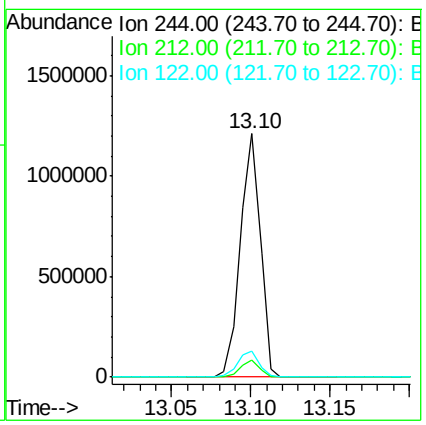


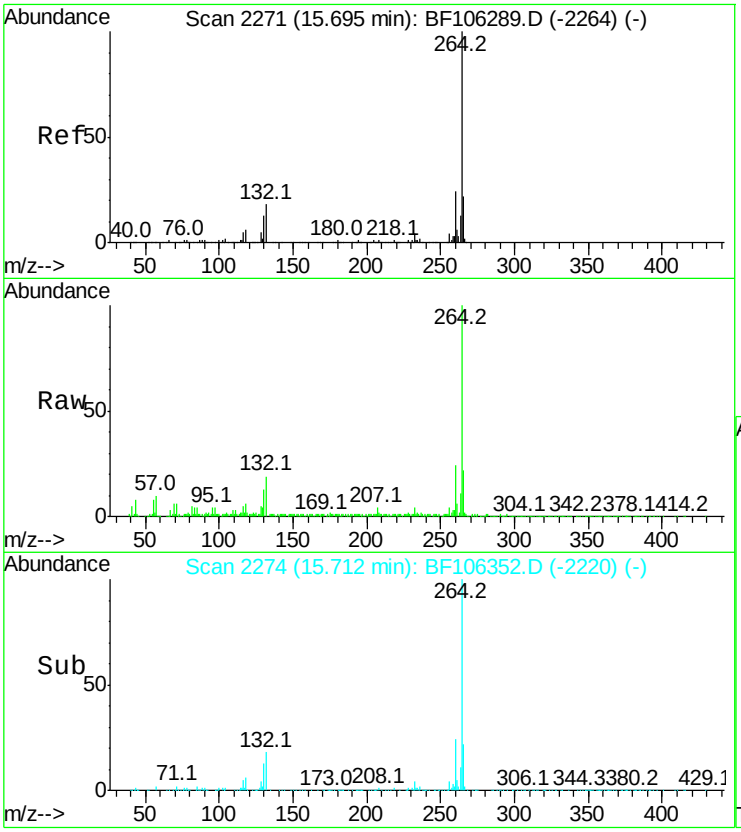


#78
Terphenyl-d14
Concen: 59.157 ng
RT: 13.10 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Tgt Ion:244 Resp: 1061019

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.7	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.02 min
Lab File: BF106352.D
Acq: 12 Jun 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 316754

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.4	17.5	26.3