Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035530.D
Acq On : 30 Jun 2018 7:04
Operator : JU/SJ
Sample : J3757-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 02 00:56:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	27151	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	112521	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	86139	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	244017	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	263867	20.00	ng	-0.03
86) Perylene-d12	24.92	264	249256	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	67936	42.23	ng	0.00
7) Phenol-d6	7.22	99	62396	26.28	ng	0.00
23) Nitrobenzene-d5	9.23	82	253047	106.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	127838	115.93	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	623211	94.05	ng	-0.02
78) Terphenyl-d14	20.03	244	1155241	91.71	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	33975	16.841	ng	# 65
49) Dimethylphthalate	14.13	163	30923	4.117	ng	# 97
56) 2,4-Dinitrotoluene	14.68	165	12098	6.646	ng	# 16
66) 4-Bromophenyl-phenylether	16.16	248	10121	3.444	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
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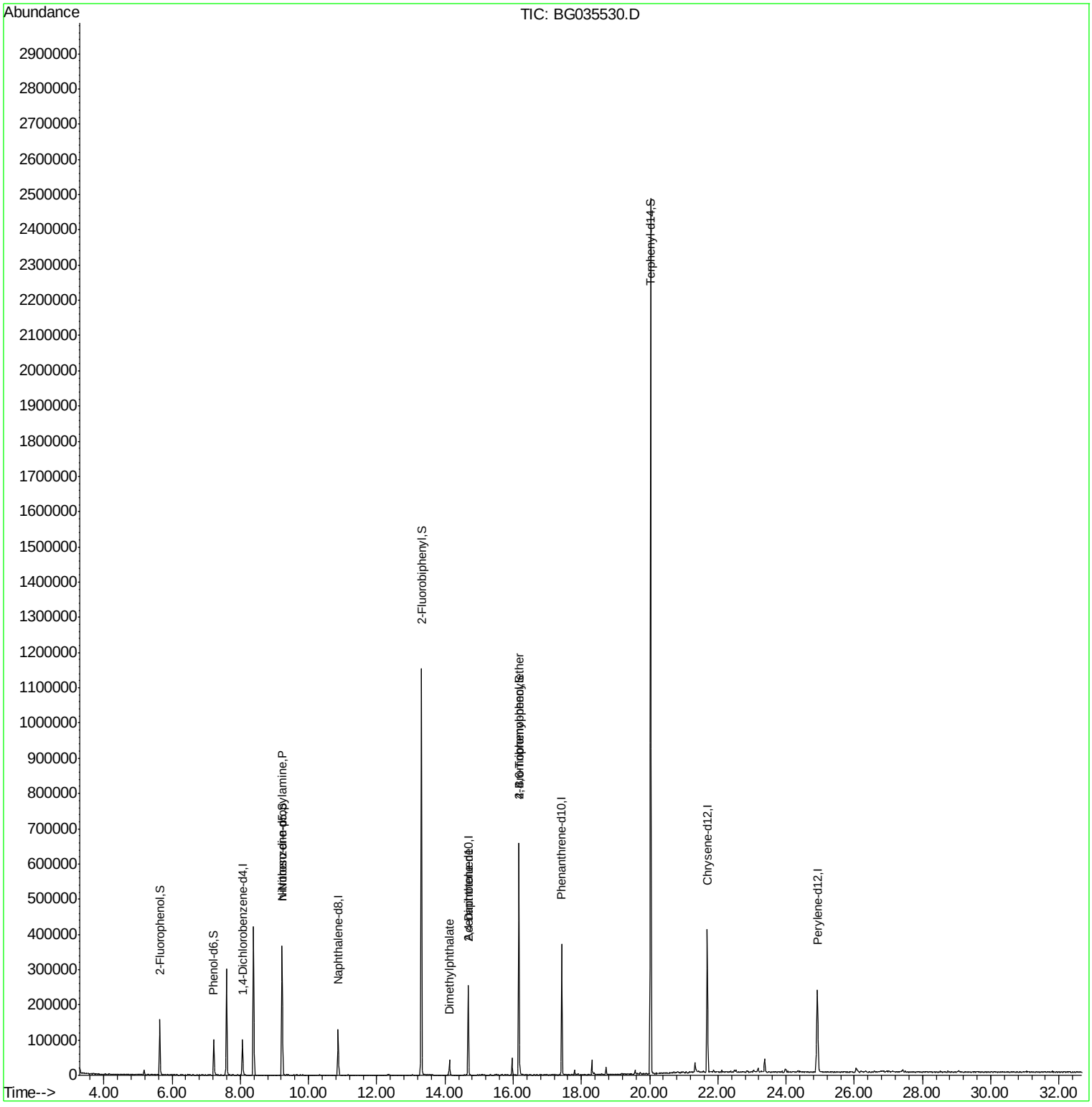
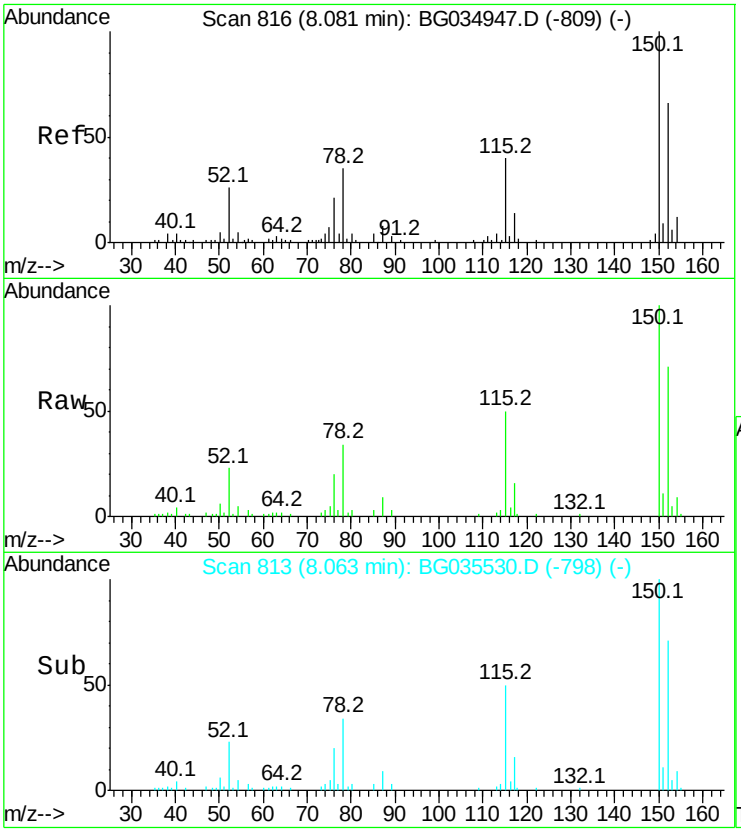
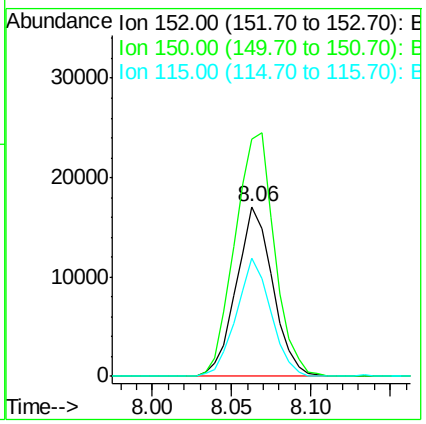




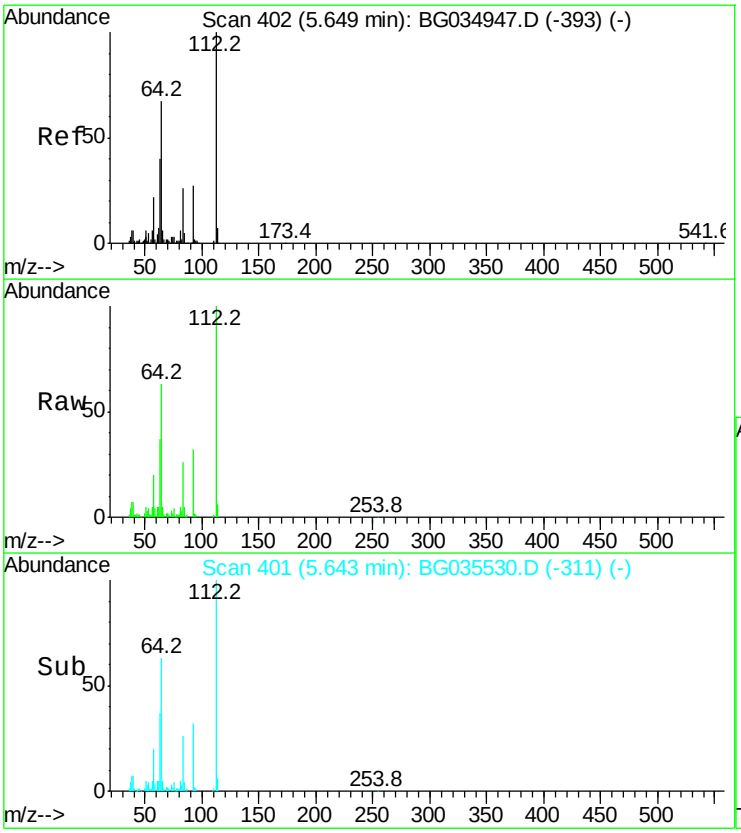
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Tgt Ion:152 Resp: 27151

Ion	Ratio	Lower	Upper
152	100		
150	139.9	126.6	189.8
115	70.0	53.0	79.4



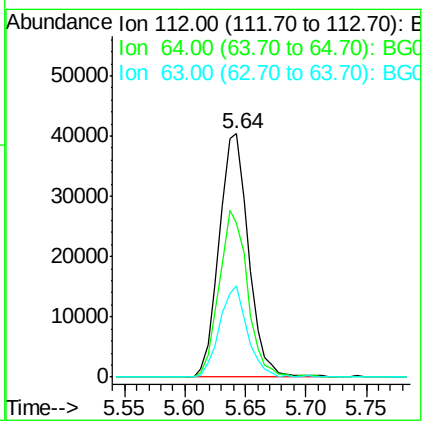
Instrument :
BNA_G
ClientSampleId :

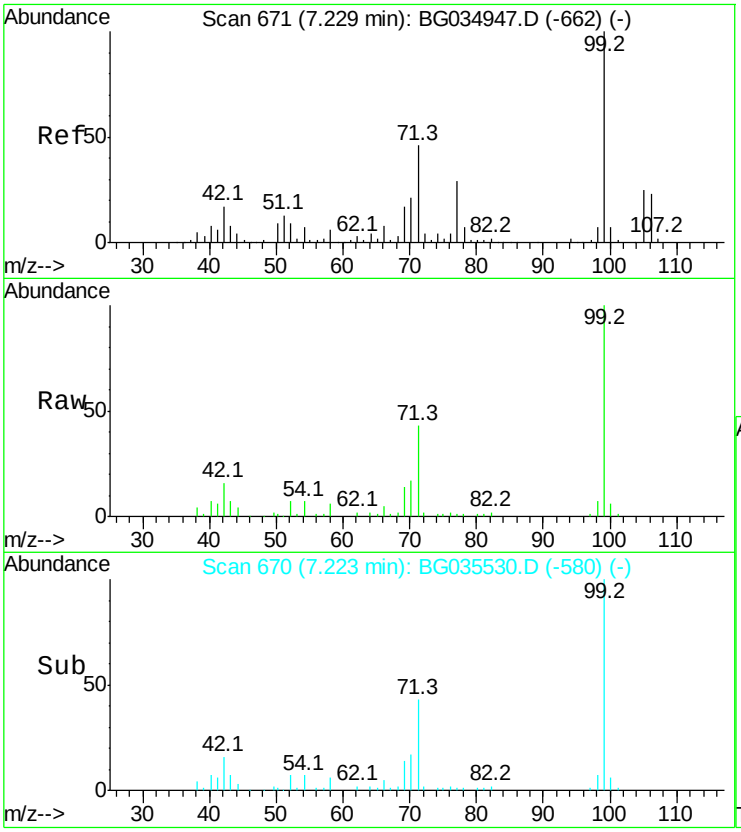


#5
2-Fluorophenol
Concen: 42.227 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Tgt Ion:112 Resp: 67936

Ion	Ratio	Lower	Upper
112	100		
64	63.2	56.3	84.5
63	37.2	30.1	45.1



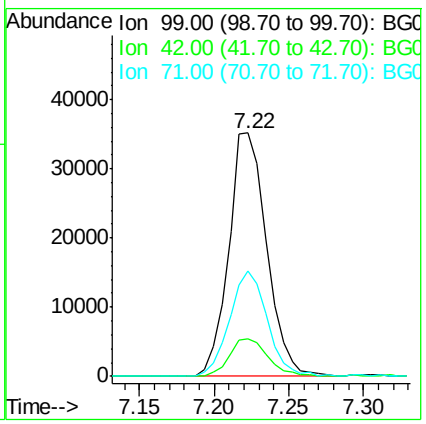


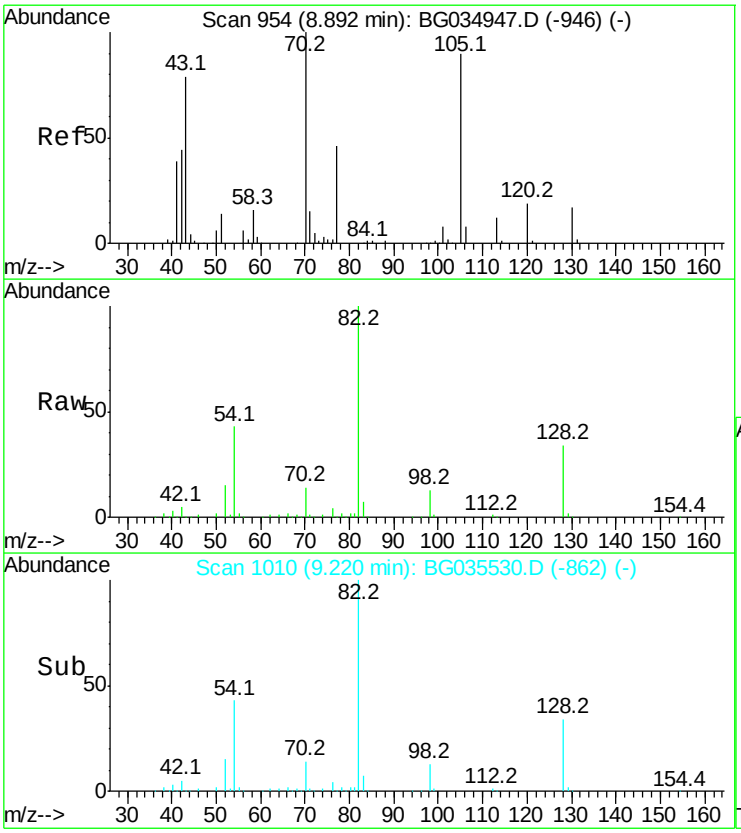
#7
Phenol-d6
Concen: 26.277 ng
RT: 7.22 min Scan# 670
Delta R.T. -0.00 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 62396

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	43.3	26.1	39.1#

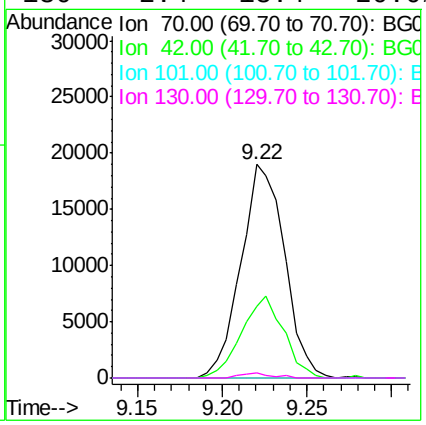


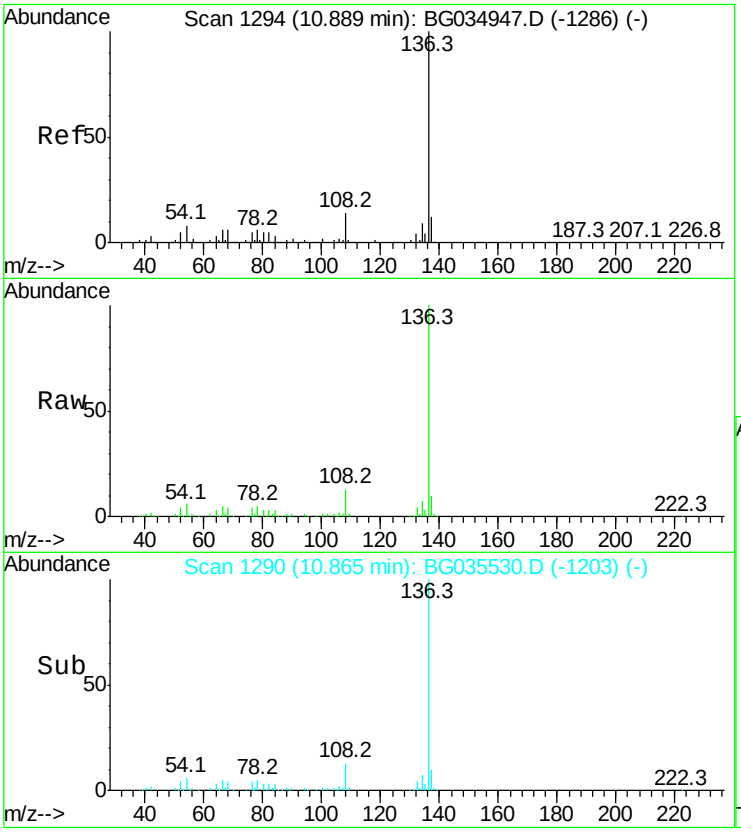


#19
n-Nitroso-di-n-propylamine
Concen: 16.841 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.34 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Tgt Ion: 70 Resp: 33975

Ion	Ratio	Lower	Upper
70	100		
42	33.8	49.1	73.7#
101	0.0	8.5	12.7#
130	2.4	13.4	20.0#



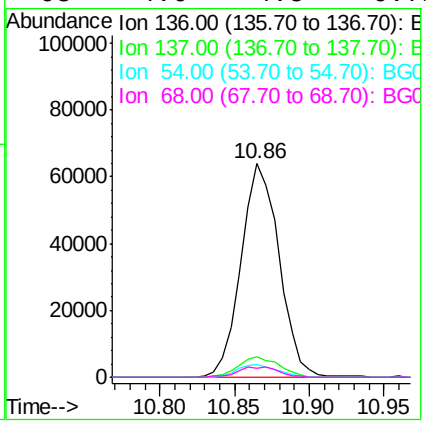


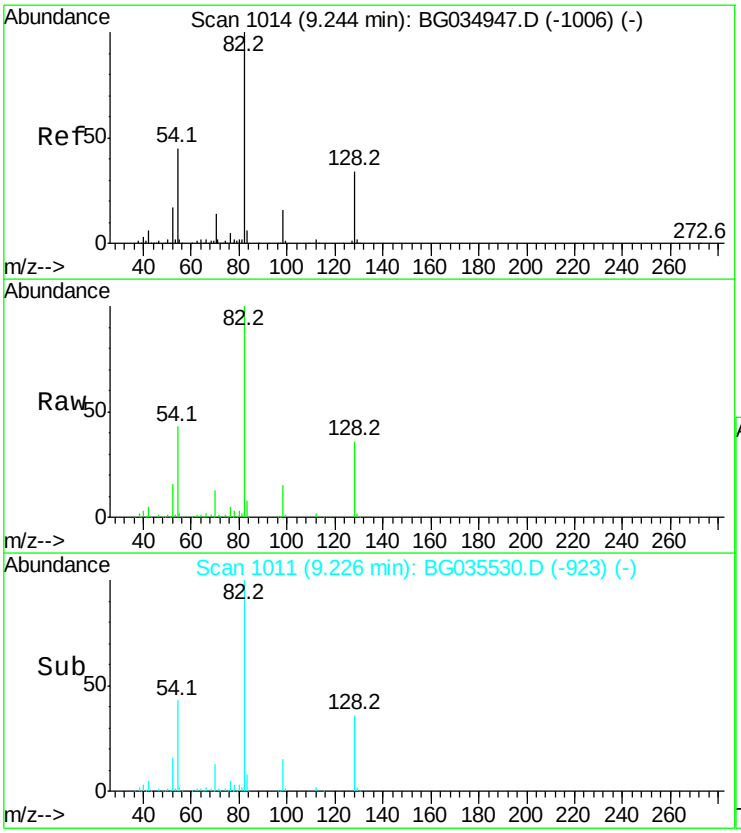
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 112521

Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.2	13.8
54	6.3	10.3	15.5#
68	4.0	4.5	6.7#

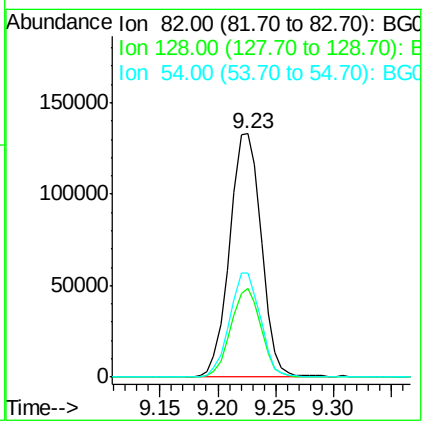


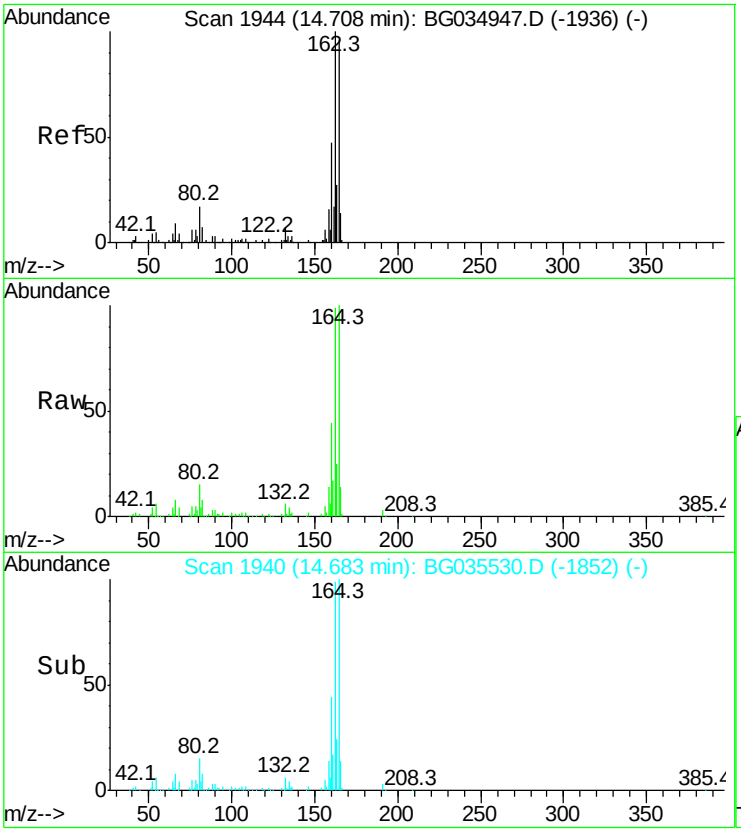


#23
Nitrobenzene-d5
Concen: 106.899 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Tgt Ion: 82 Resp: 253047

Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.7	44.5
54	42.9	43.1	64.7#



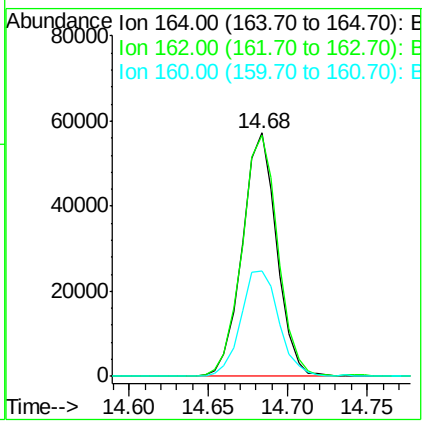


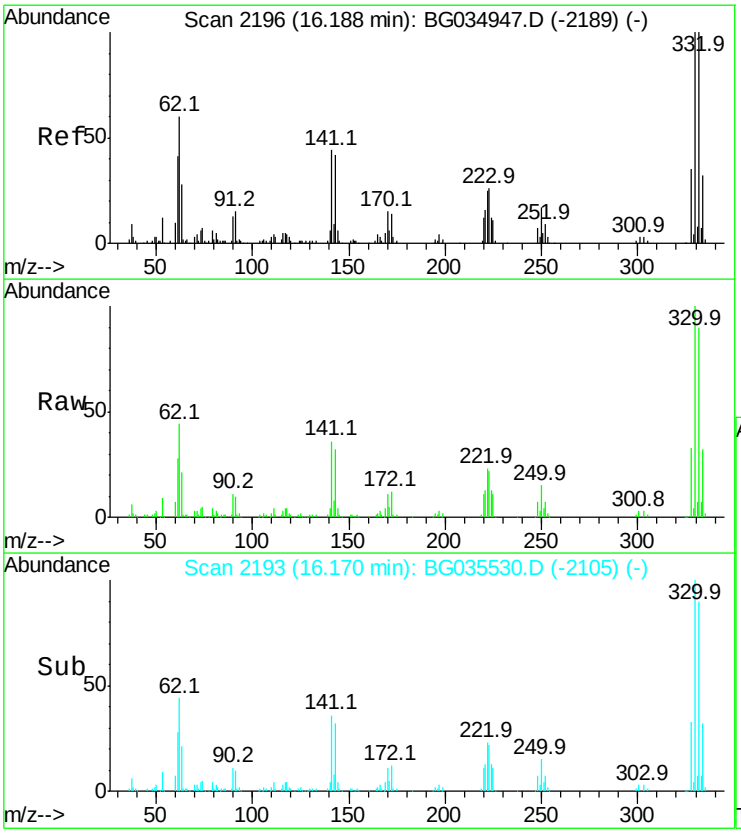
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 86139

Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	43.5	35.4	53.0

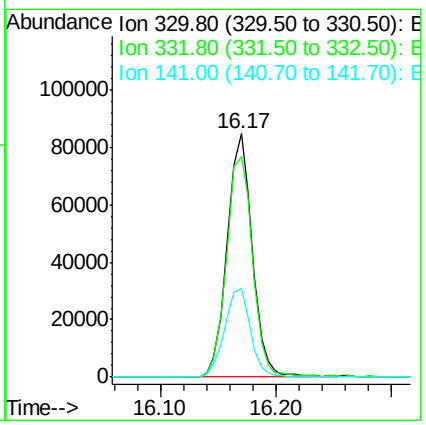


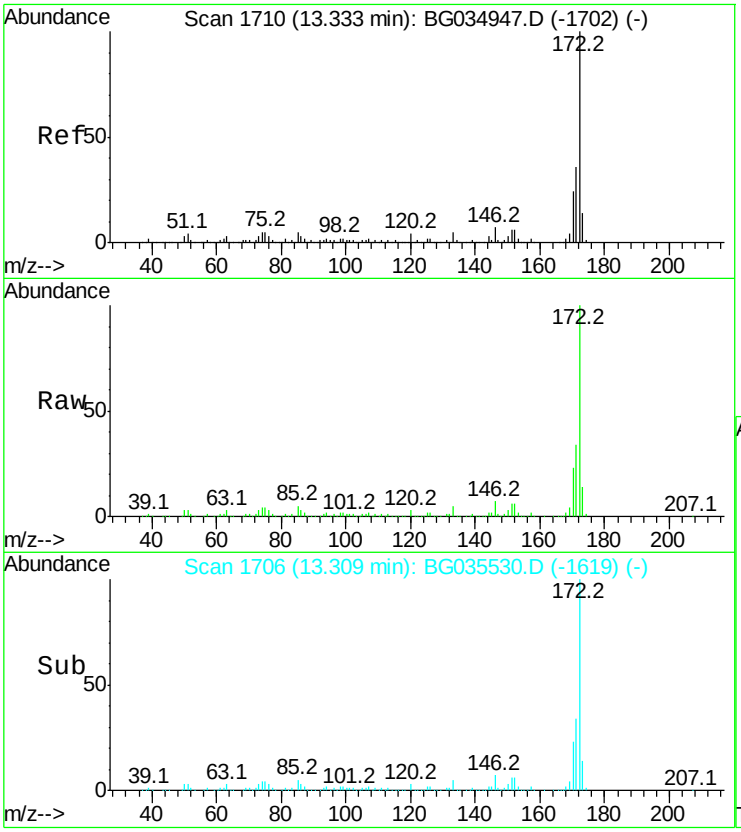


#41
2,4,6-Tribromophenol
Concen: 115.933 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Tgt Ion:330 Resp: 127838

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	37.7	25.2	37.8



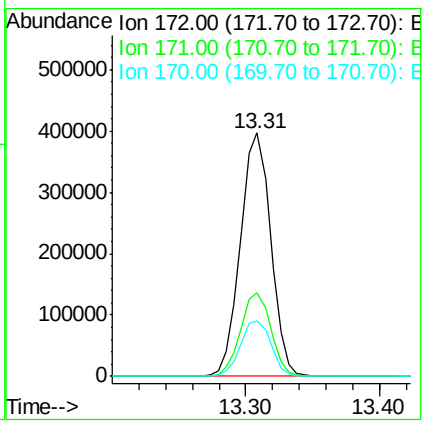


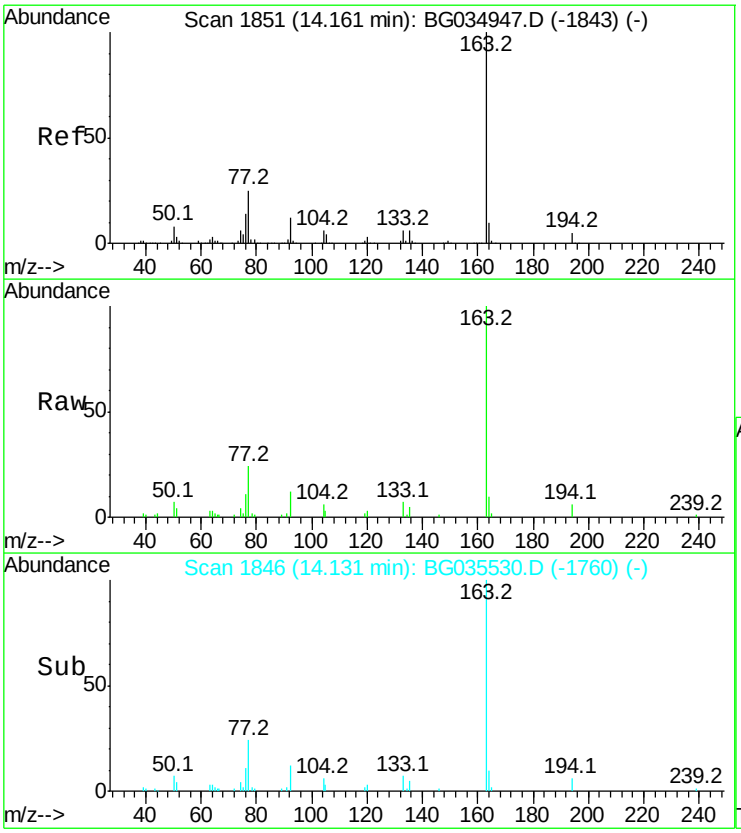
#44
2-Fluorobiphenyl
Concen: 94.054 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 623211

Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	23.0	19.5	29.3

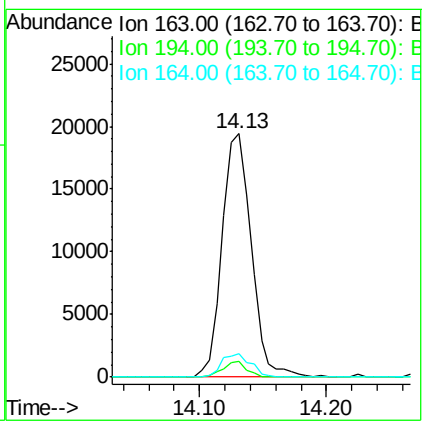


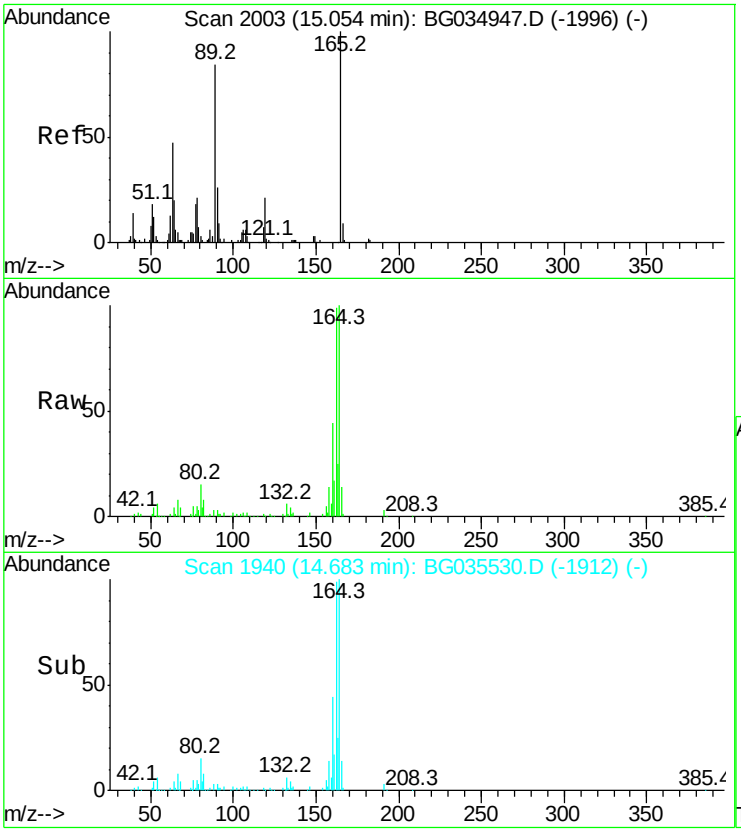


#49
Dimethylphthalate
Concen: 4.117 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.03 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Tgt Ion:163 Resp: 30923

Ion	Ratio	Lower	Upper
163	100		
194	6.4	3.4	5.2#
164	9.7	8.2	12.4



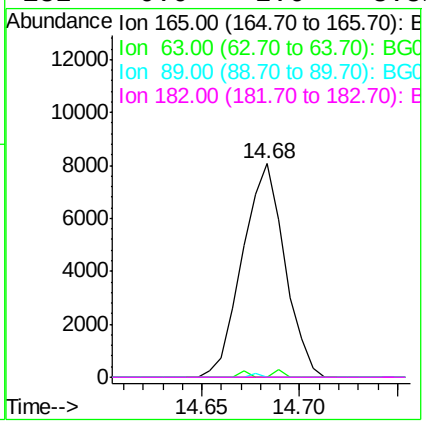


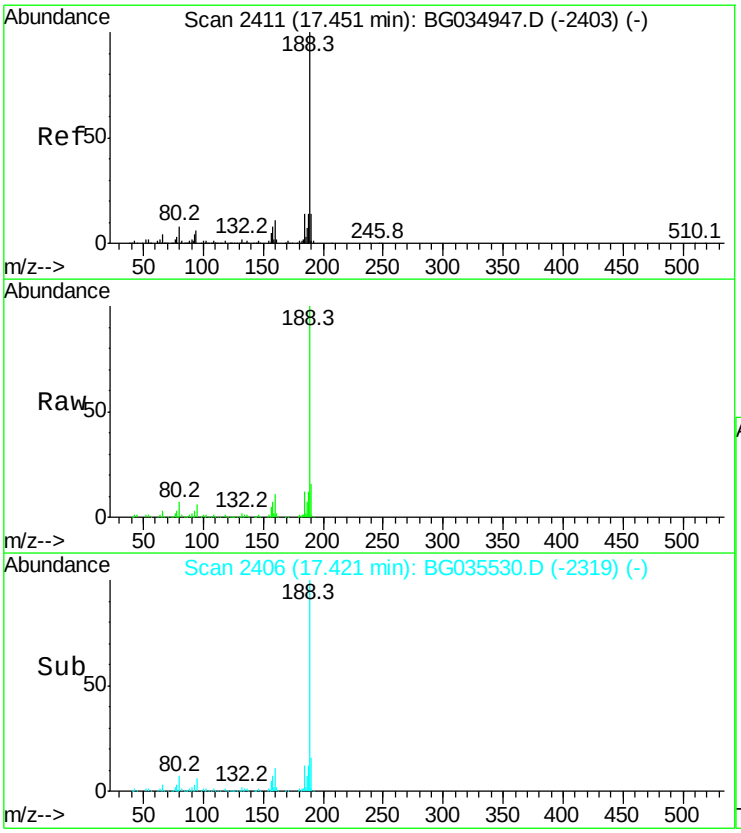
#56
2,4-Dinitrotoluene
Concen: 6.646 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.37 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12098

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#

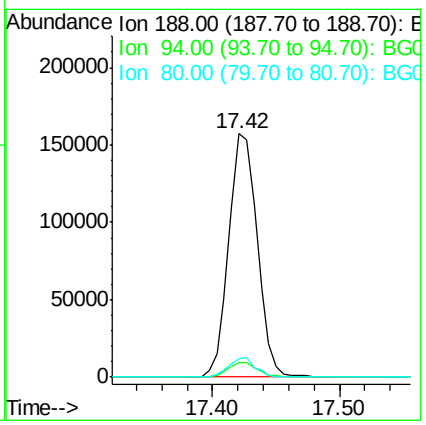


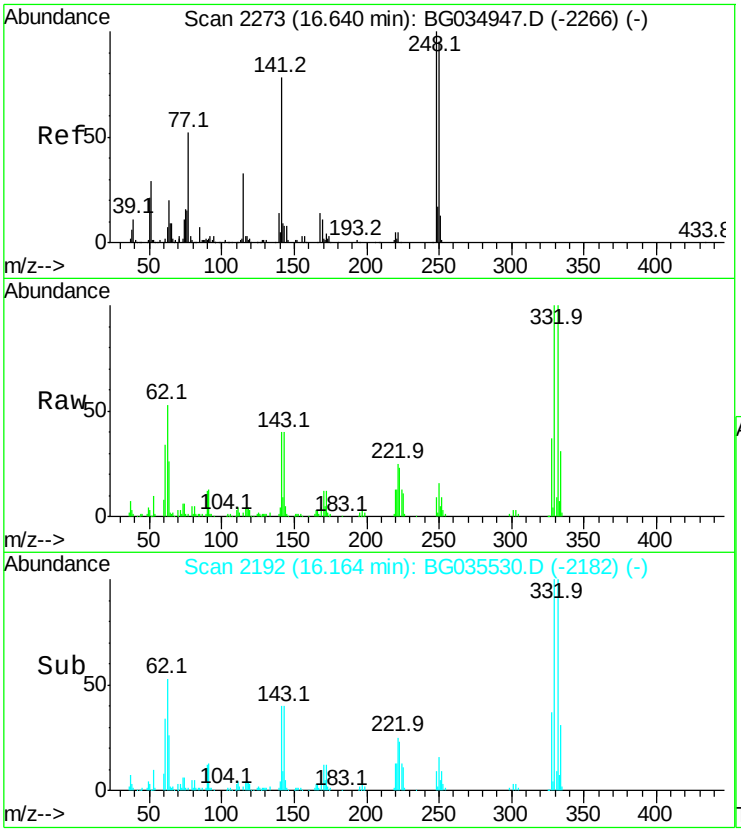


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Tgt Ion:188 Resp: 244017

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	7.3	7.7	11.5#



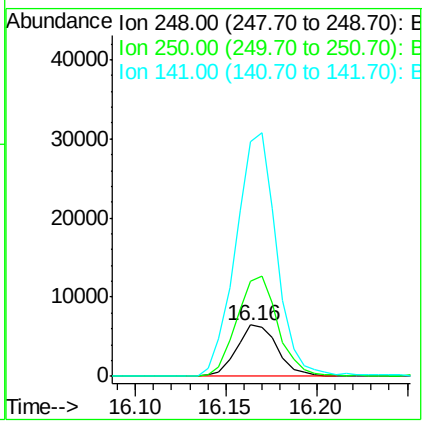


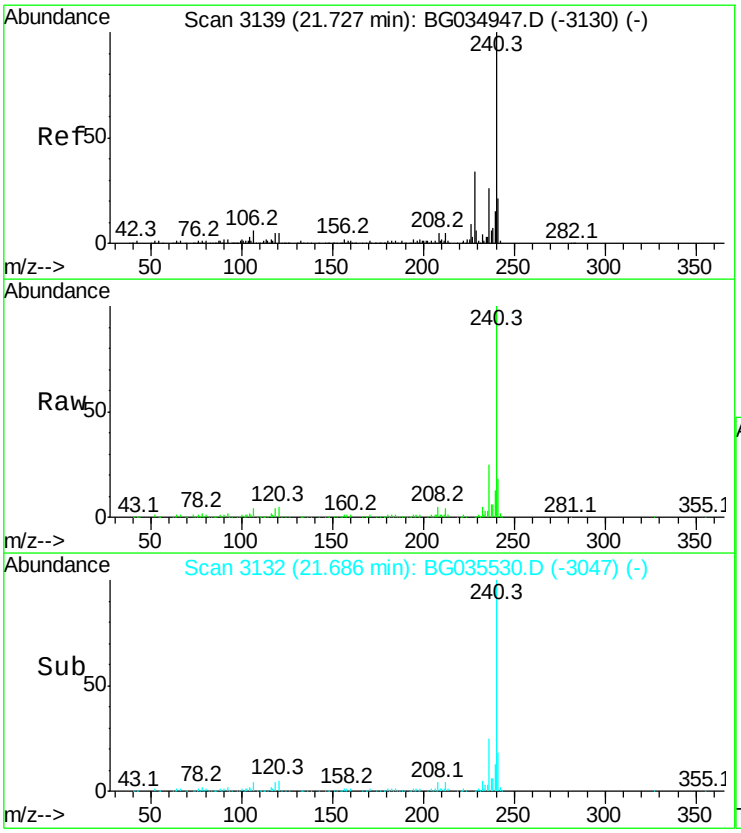
#66
4-Bromophenyl-phenylether
Concen: 3.444 ng
RT: 16.16 min Scan# 2192
Delta R.T. -0.47 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 10121

Ion	Ratio	Lower	Upper
248	100		
250	187.5	77.1	115.7#
141	459.4	50.8	76.2#

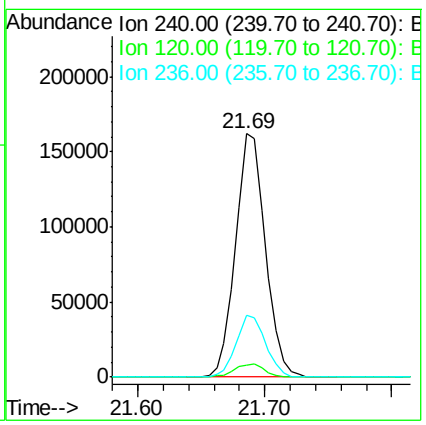


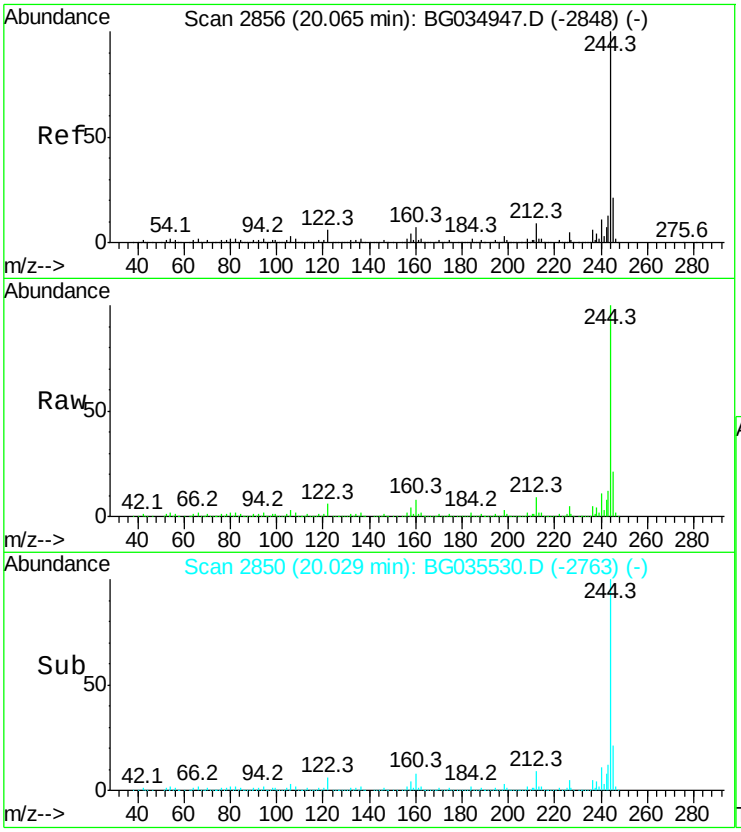


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Tgt Ion:240 Resp: 263867

Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	25.2	20.9	31.3



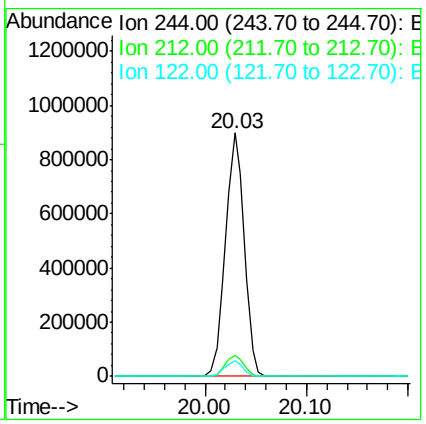


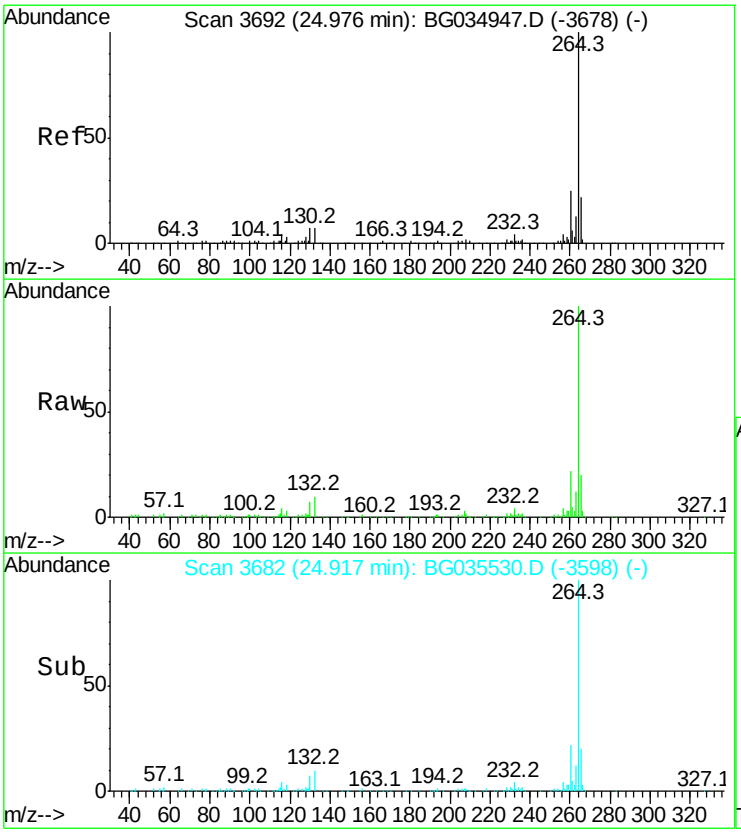
#78
Terphenyl-d14
Concen: 91.707 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1155241

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	6.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.04 min
Lab File: BG035530.D
Acq: 30 Jun 2018 7:04

Tgt Ion:264 Resp: 249256

Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	20.0	17.7	26.5