Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035528.D
Acq On : 30 Jun 2018 5:47
Operator : JU/SJ
Sample : J3774-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 02 00:56:08 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	8.07	152	24685	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	99948	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	80796	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	227463	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	243125	20.00	ng	-0.03
86) Perylene-d12	24.91	264	231330	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	171753	117.42	ng	0.00
7) Phenol-d6	7.22	99	268761	124.49	ng	0.00
23) Nitrobenzene-d5	9.22	82	170337	81.01	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	136395	131.87	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	389777	62.71	ng	-0.02
78) Terphenyl-d14	20.03	244	756259	65.16	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	23473	12.798	ng	# 69
49) Dimethylphthalate	14.13	163	41940	5.953	ng	# 95
50) 2,6-Dinitrotoluene	14.68	165	10584	8.234	ng	# 20
56) 2,4-Dinitrotoluene	14.68	165	10584	6.199	ng	# 18
66) 4-Bromophenyl-phenylether	16.17	248	10358	3.781	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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Acq On : 30 Jun 2018 5:47
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Misc :
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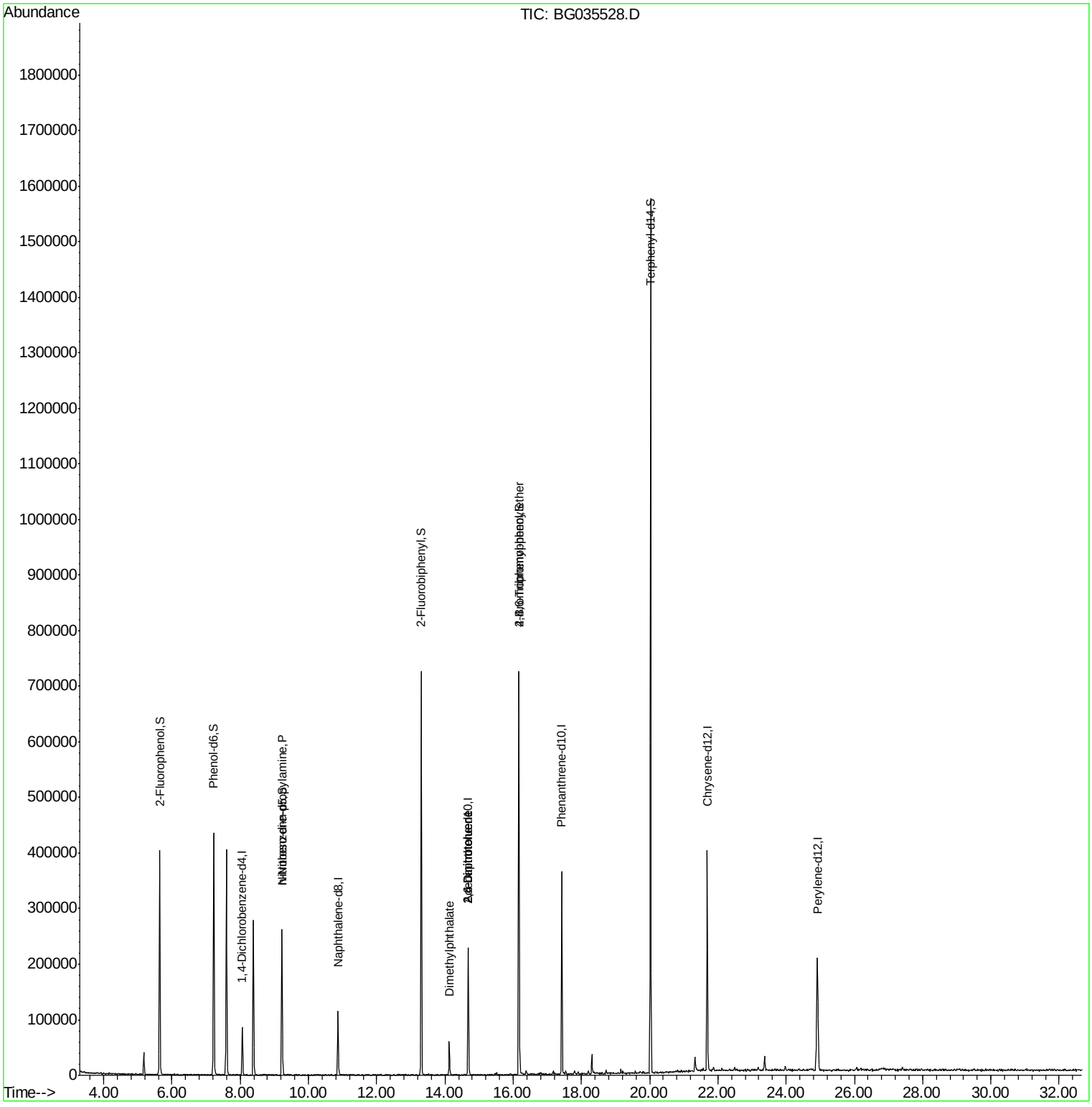
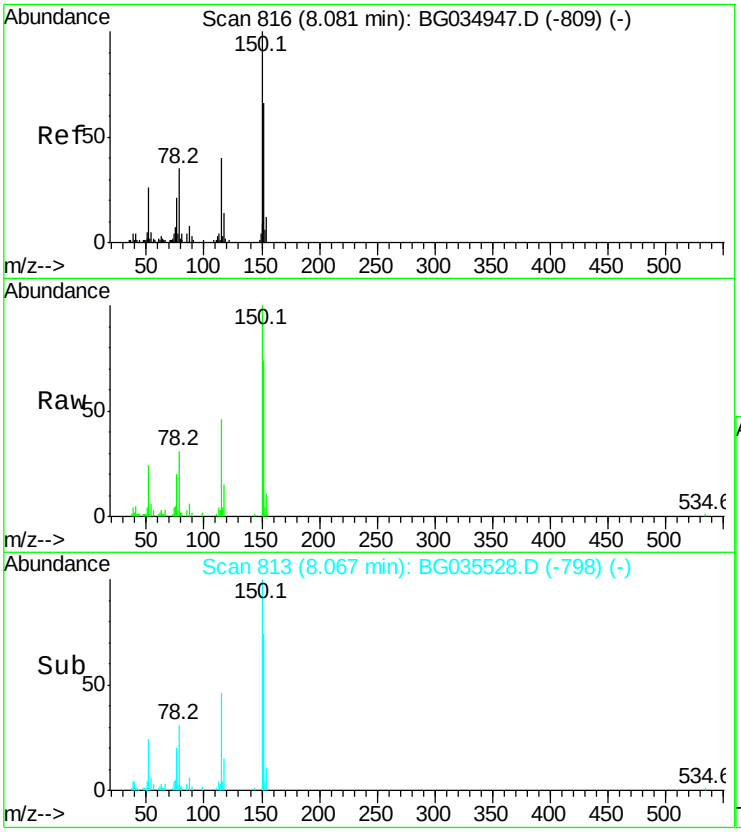


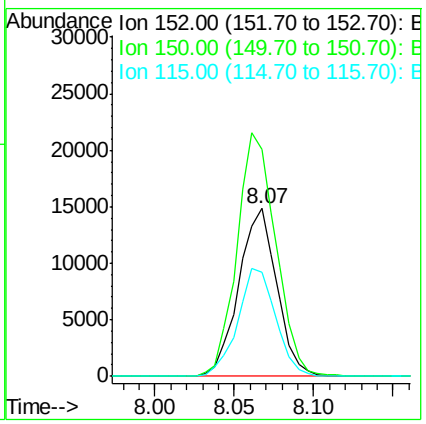


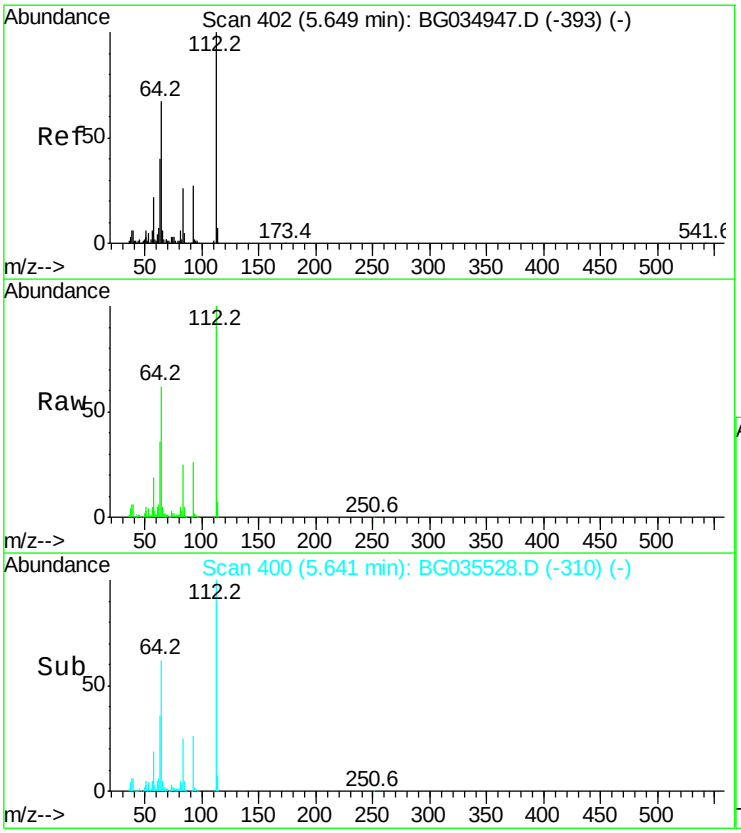
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 24685

Ion	Ratio	Lower	Upper
152	100		
150	135.5	126.6	189.8
115	61.9	53.0	79.4

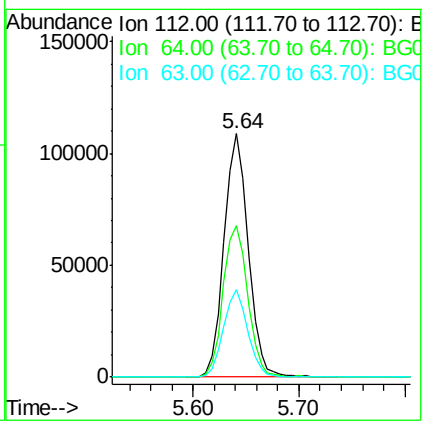


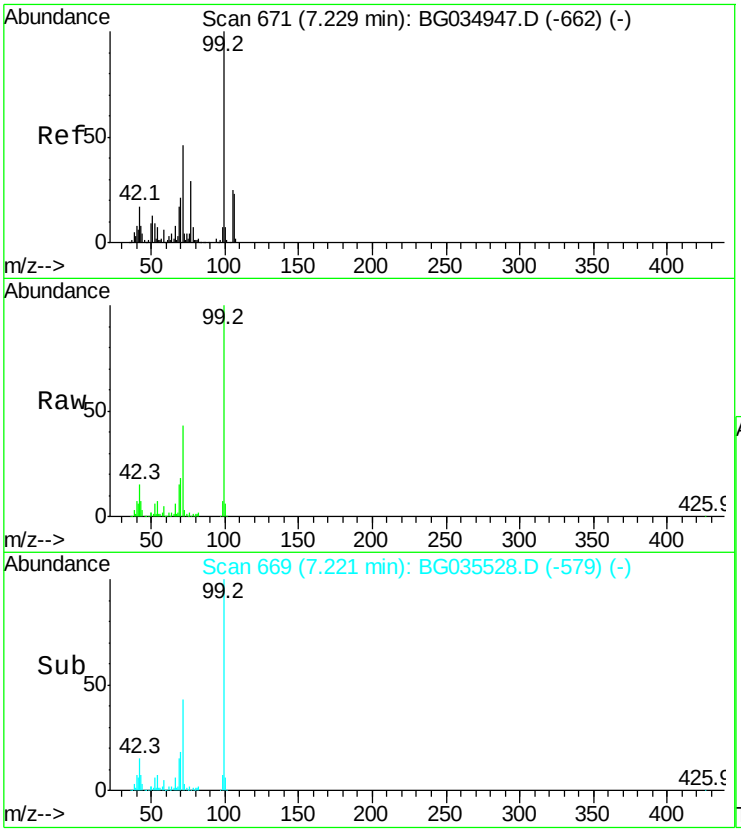


#5
2-Fluorophenol
Concen: 117.420 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.00 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Tgt Ion:112 Resp: 171753

Ion	Ratio	Lower	Upper
112	100		
64	62.4	56.3	84.5
63	35.9	30.1	45.1



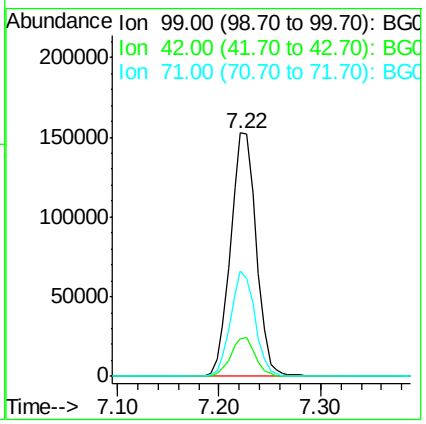


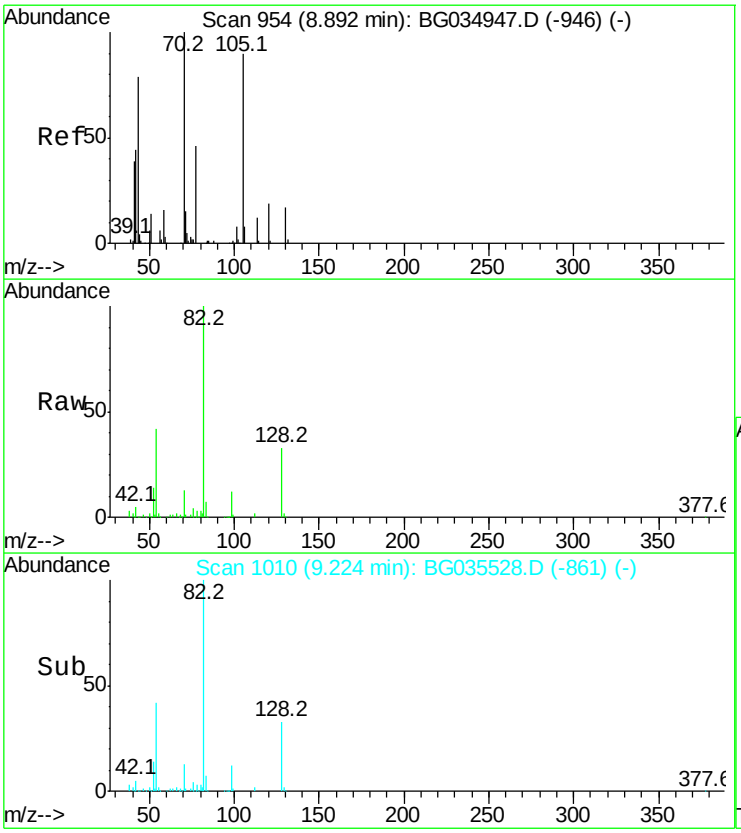
#7
Phenol-d6
Concen: 124.490 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 268761

Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.1	21.1
71	43.4	26.1	39.1#

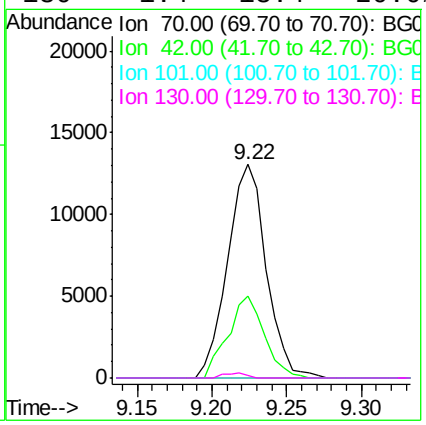


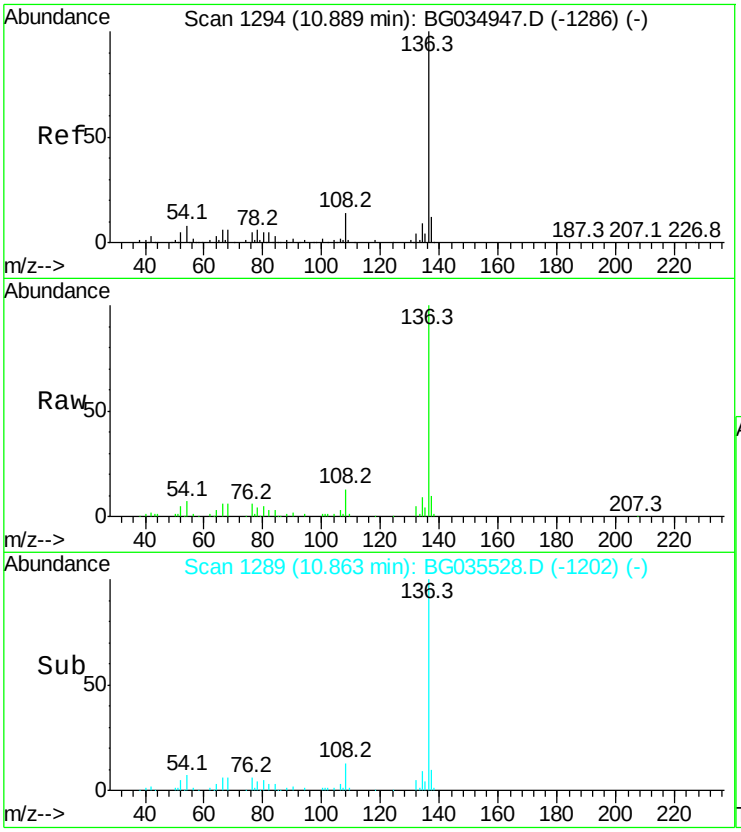


#19
n-Nitroso-di-n-propylamine
Concen: 12.798 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.34 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Tgt Ion: 70 Resp: 23473

Ion	Ratio	Lower	Upper
70	100		
42	38.4	49.1	73.7#
101	0.0	8.5	12.7#
130	1.4	13.4	20.0#



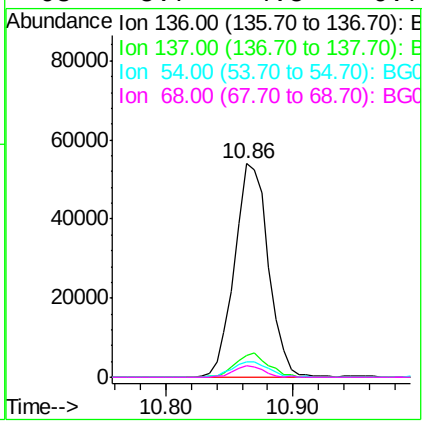


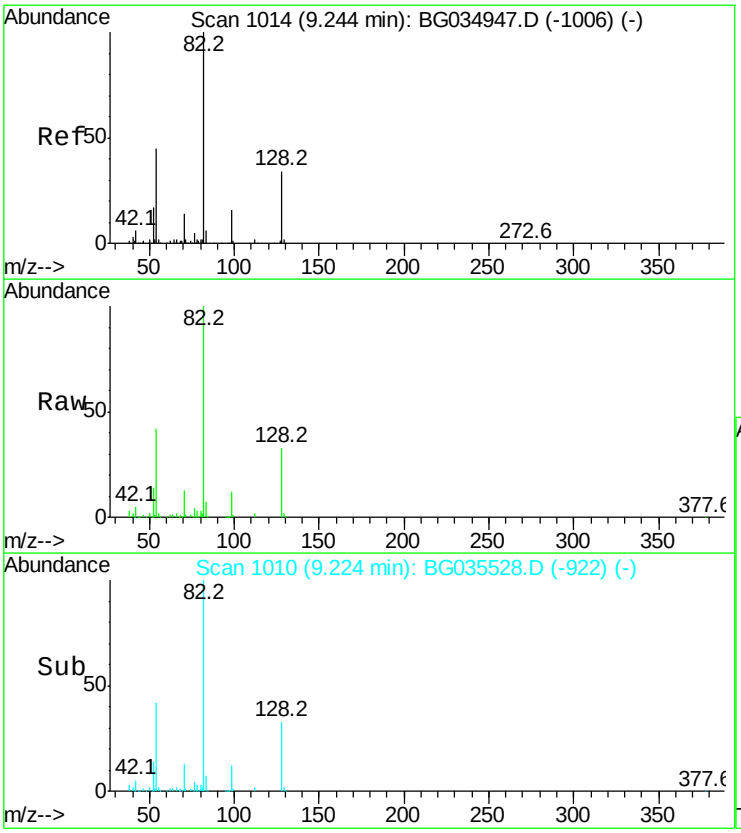
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 99948

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	6.9	10.3	15.5#
68	5.7	4.5	6.7

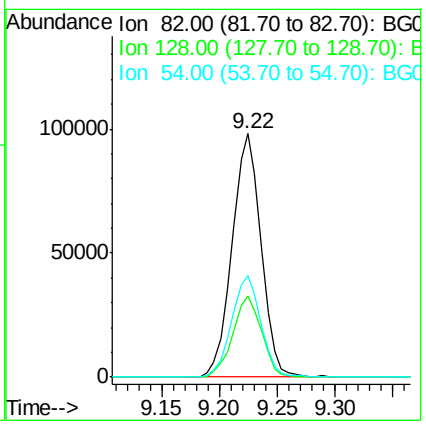


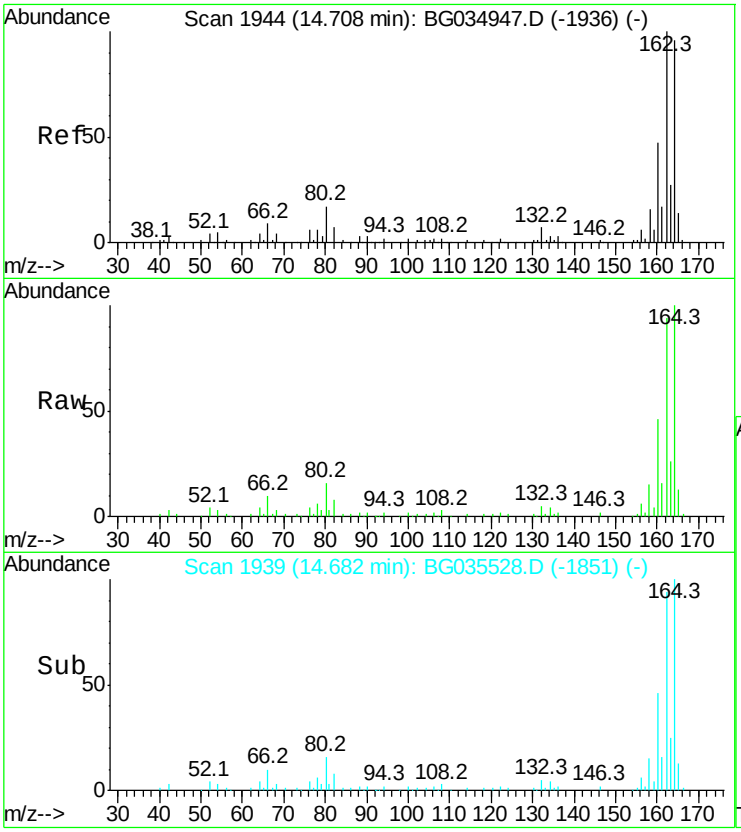


#23
Nitrobenzene-d5
Concen: 81.011 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Tgt Ion: 82 Resp: 170337

Ion	Ratio	Lower	Upper
82	100		
128	33.3	29.7	44.5
54	42.0	43.1	64.7#



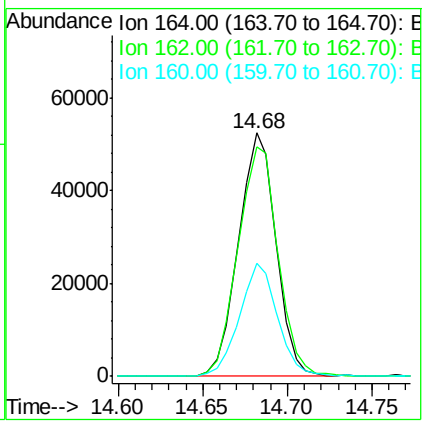


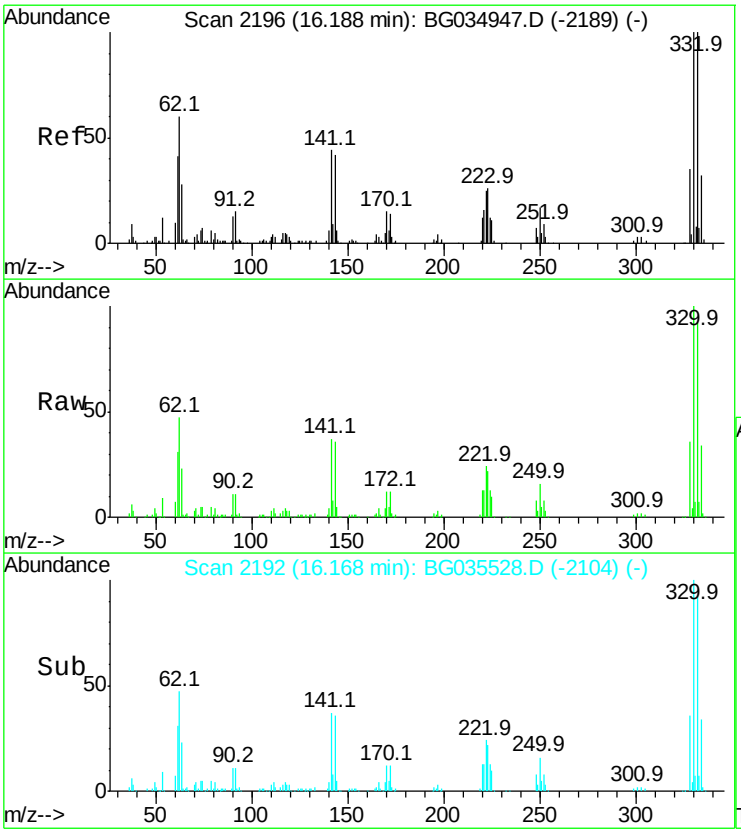
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 80796

Ion	Ratio	Lower	Upper
164	100		
162	94.2	78.8	118.2
160	46.3	35.4	53.0

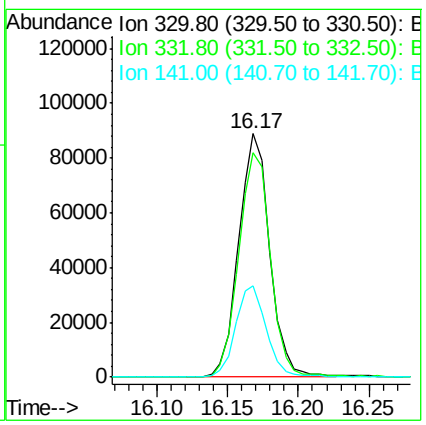


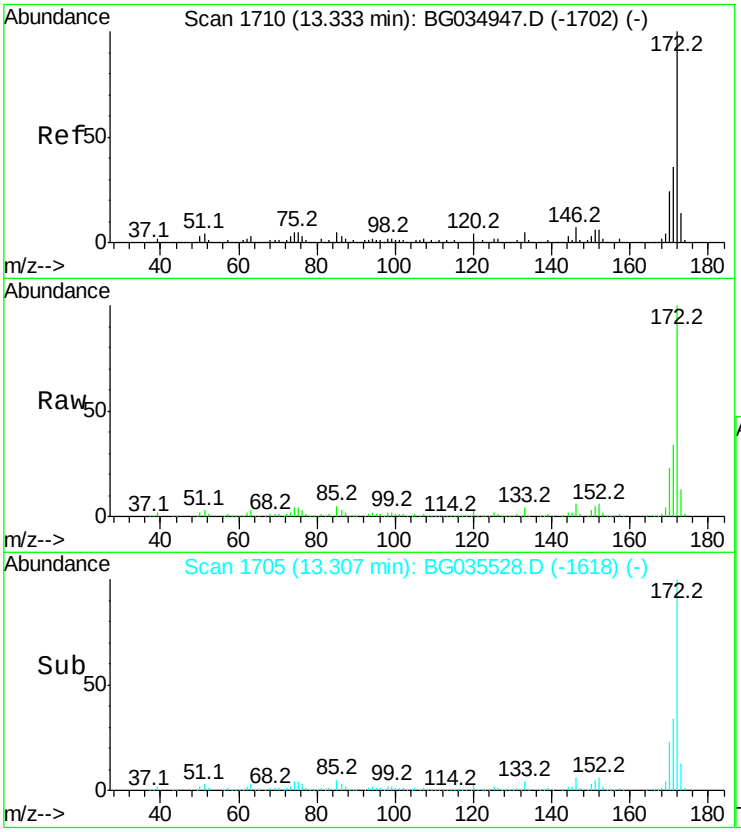


#41
2,4,6-Tribromophenol
Concen: 131.873 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Tgt Ion:330 Resp: 136395

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	37.1	25.2	37.8



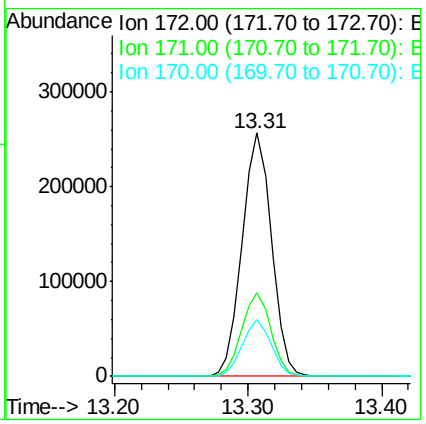


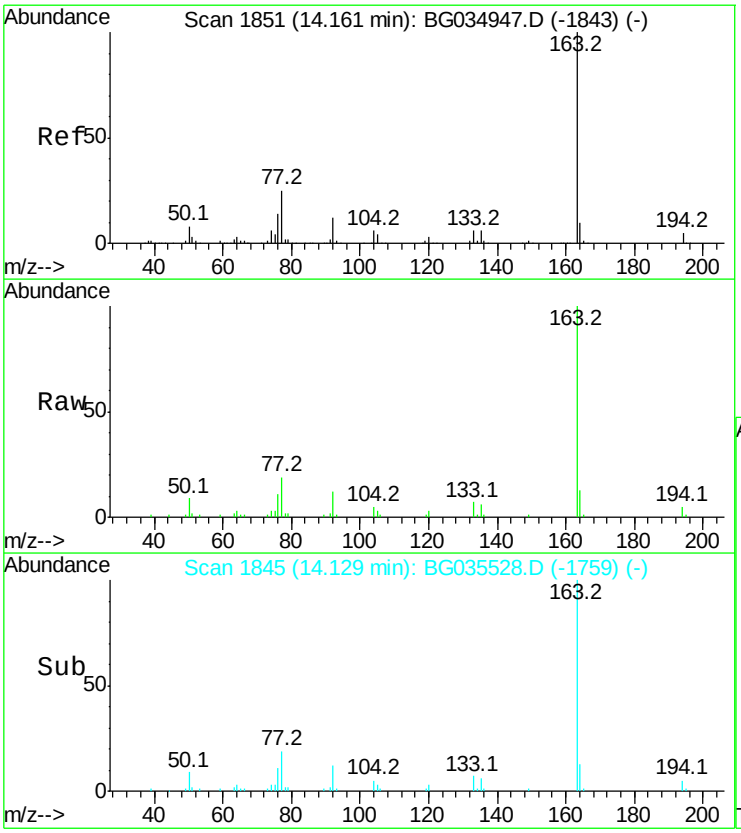
#44
2-Fluorobiphenyl
Concen: 62.715 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 389777

Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	23.5	19.5	29.3

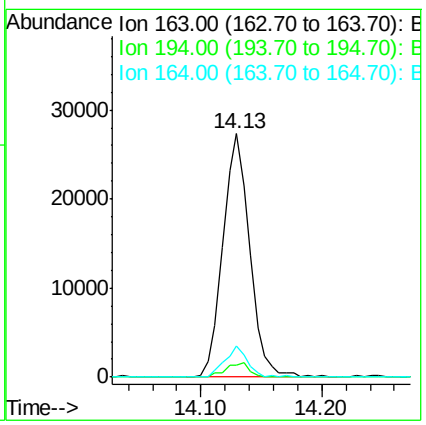


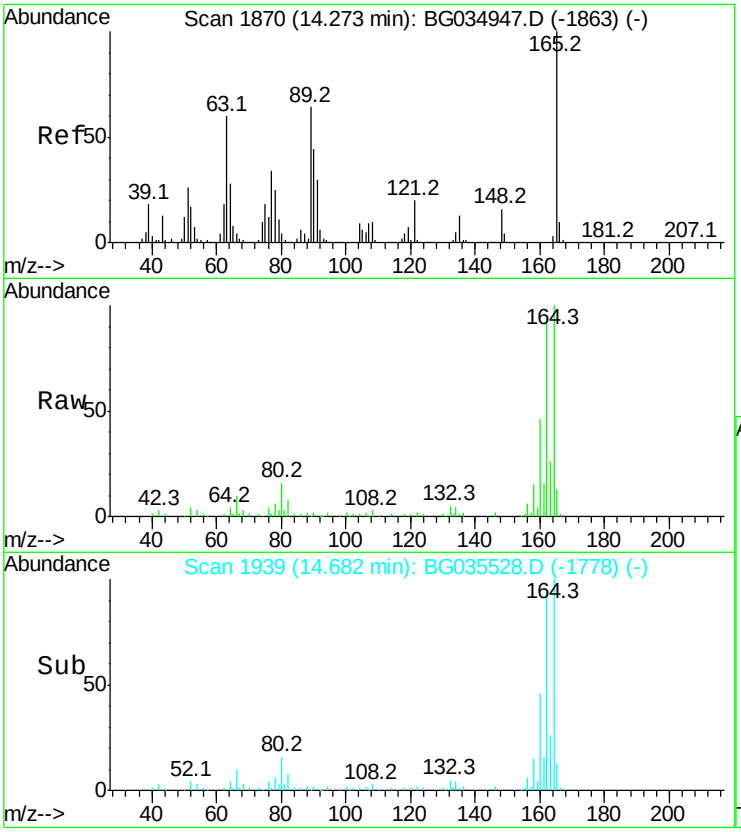


#49
Dimethylphthalate
Concen: 5.953 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Tgt Ion:163 Resp: 41940

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	12.8	8.2	12.4#



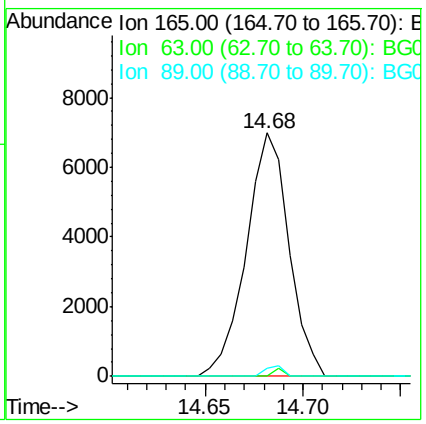


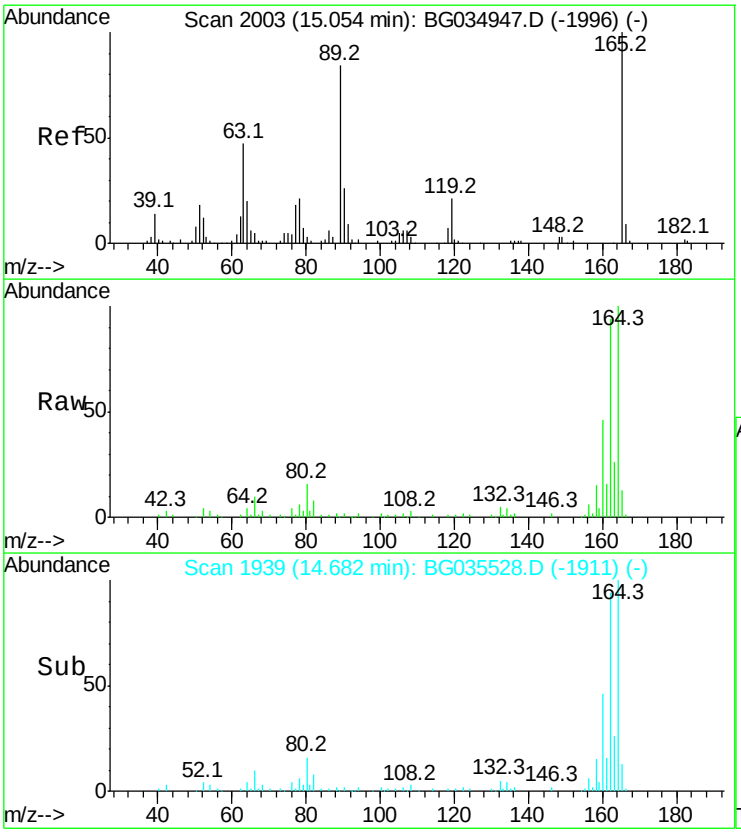
#50
2,6-Dinitrotoluene
Concen: 8.234 ng
RT: 14.68 min Scan# 1939
Delta R.T. 0.41 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 10584

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	3.3	49.2	73.8#

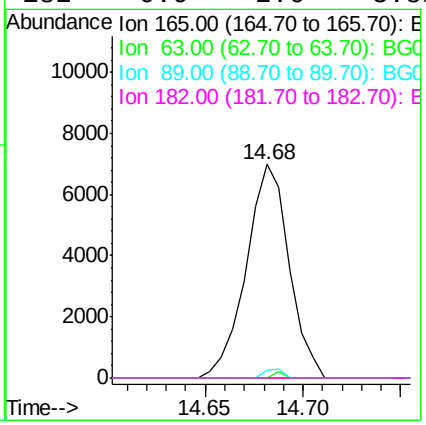


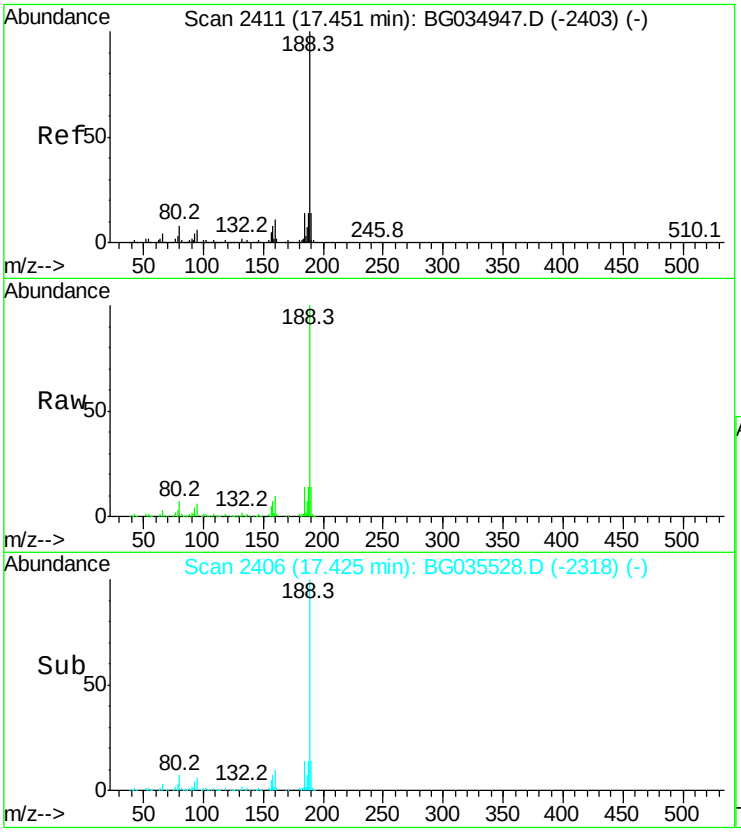


#56
2,4-Dinitrotoluene
Concen: 6.199 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.37 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Tgt Ion:165 Resp: 10584

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	3.3	66.9	100.3#
182	0.0	2.6	3.8#



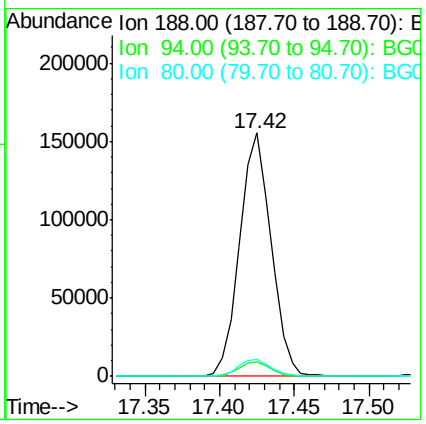


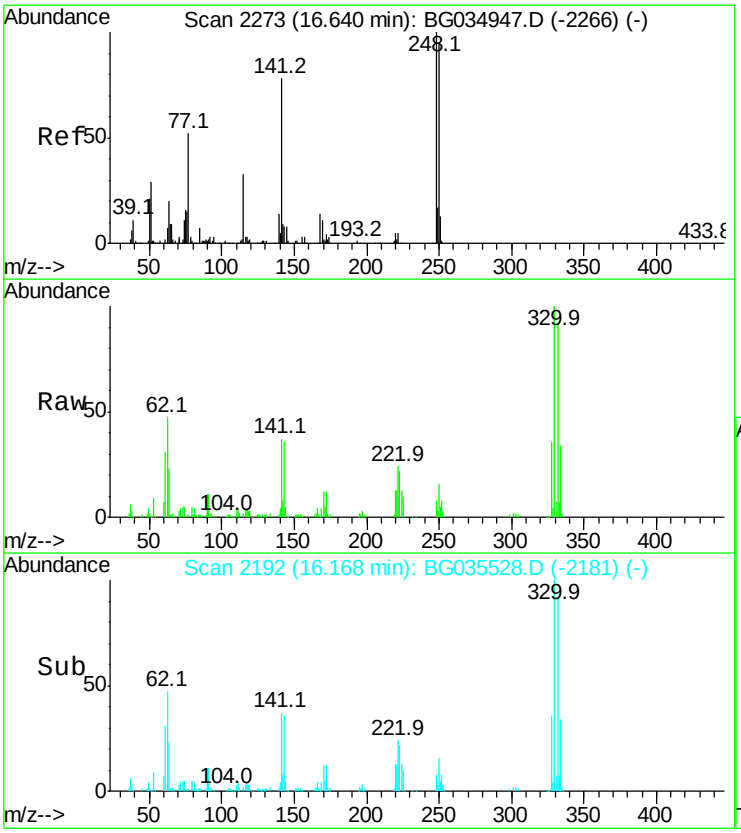
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 227463

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	6.8	7.7	11.5#

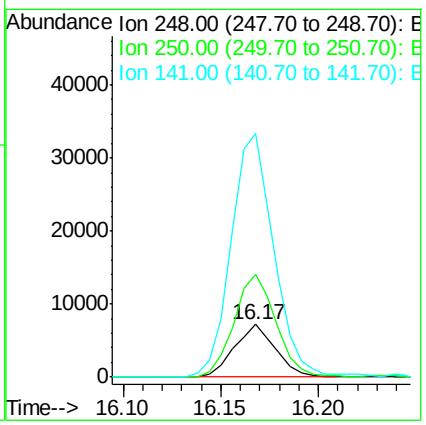


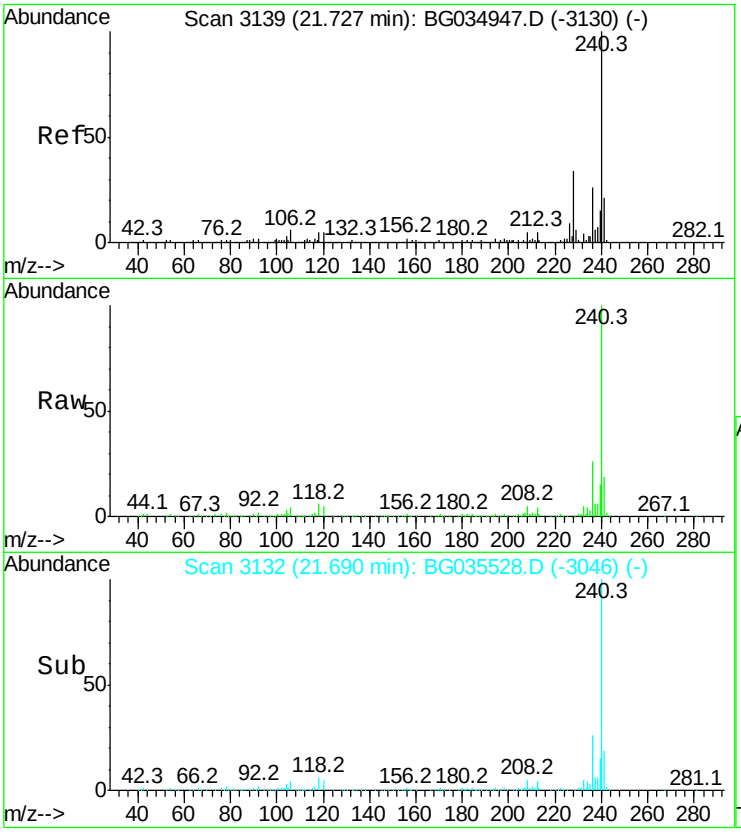


#66
4-Bromophenyl-phenylether
Concen: 3.781 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.47 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Tgt Ion:248 Resp: 10358

Ion	Ratio	Lower	Upper
248	100		
250	195.5	77.1	115.7#
141	462.4	50.8	76.2#



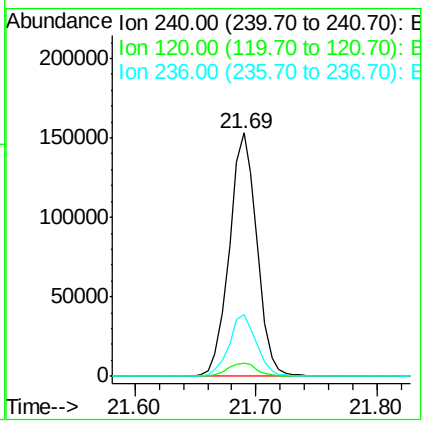


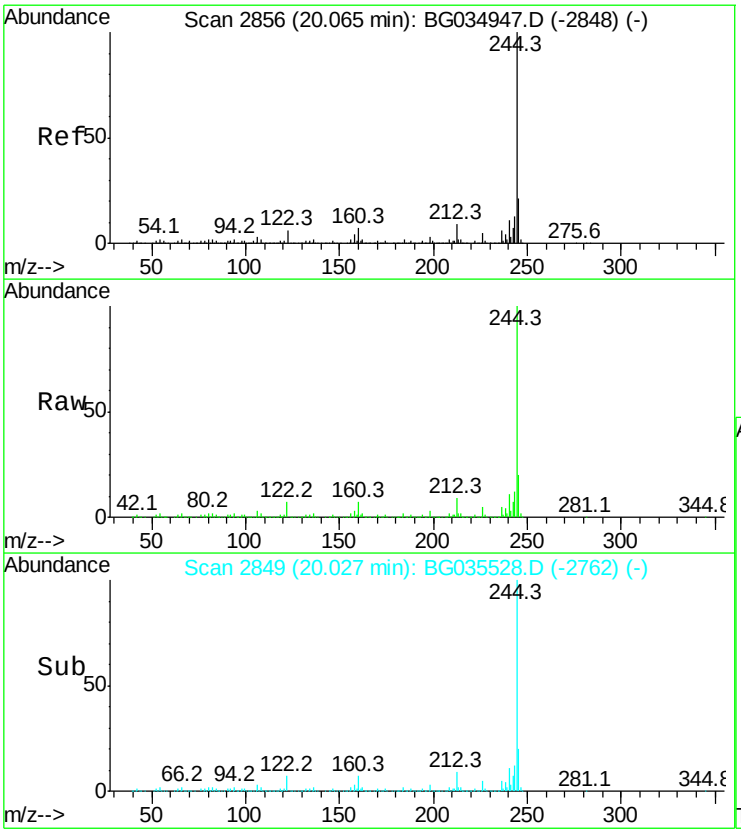
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 243125

Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	25.6	20.9	31.3

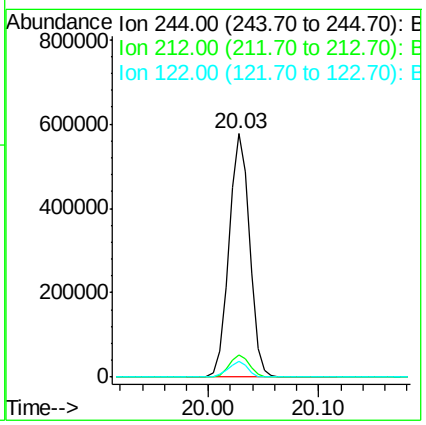


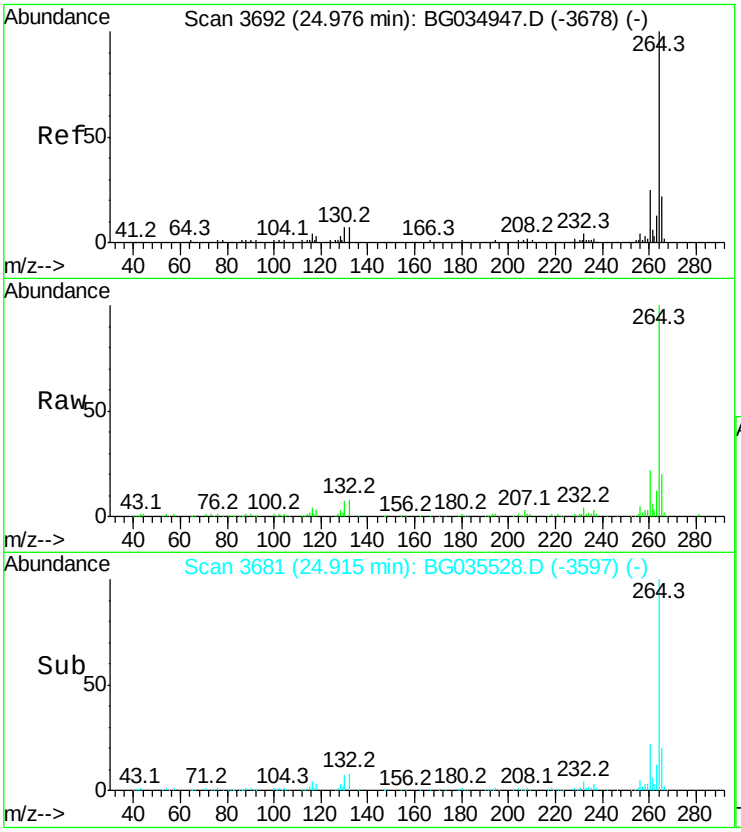


#78
Terphenyl-d14
Concen: 65.156 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Tgt Ion:244 Resp: 756259

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.7	7.0	10.4#

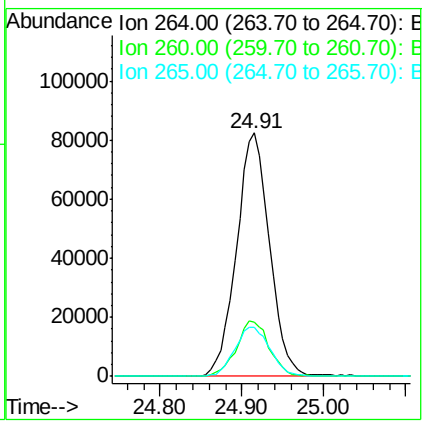




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.04 min
Lab File: BG035528.D
Acq: 30 Jun 2018 5:47

Tgt Ion:264 Resp: 231330

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



Instrument :
BNA_G
ClientSampleId :