Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
Data File : BG035188.D
Acq On : 16 Jun 2018 1:32
Operator : SJ/JU
Sample : J3518-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 16 03:53:36 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	48766	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	185732	20.00	ng		-0.02
38) Acenaphthene-d10	14.68	164	146953	20.00	ng		-0.02
63) Phenanthrene-d10	17.42	188	392741	20.00	ng		-0.02
75) Chrysene-d12	21.69	240	428331	20.00	ng		-0.03
86) Perylene-d12	24.92	264	397207	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	411653	142.46	ng		-0.01
7) Phenol-d6	7.22	99	632460	148.29	ng		0.00
23) Nitrobenzene-d5	9.22	82	404373	103.49	ng		-0.02
41) 2,4,6-Tribromophenol	16.17	330	314582	167.23	ng		-0.02
44) 2-Fluorobiphenyl	13.31	172	900741	79.68	ng		-0.02
78) Terphenyl-d14	20.03	244	1552471	75.92	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	54811	15.127	ng	#	70
49) Dimethylphthalate	14.13	163	118871	9.276	ng		99
56) 2,4-Dinitrotoluene	14.68	165	18694	6.020	ng	#	18
66) 4-Bromophenyl-phenylether	16.17	248	25092	5.305	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
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Acq On : 16 Jun 2018 1:32
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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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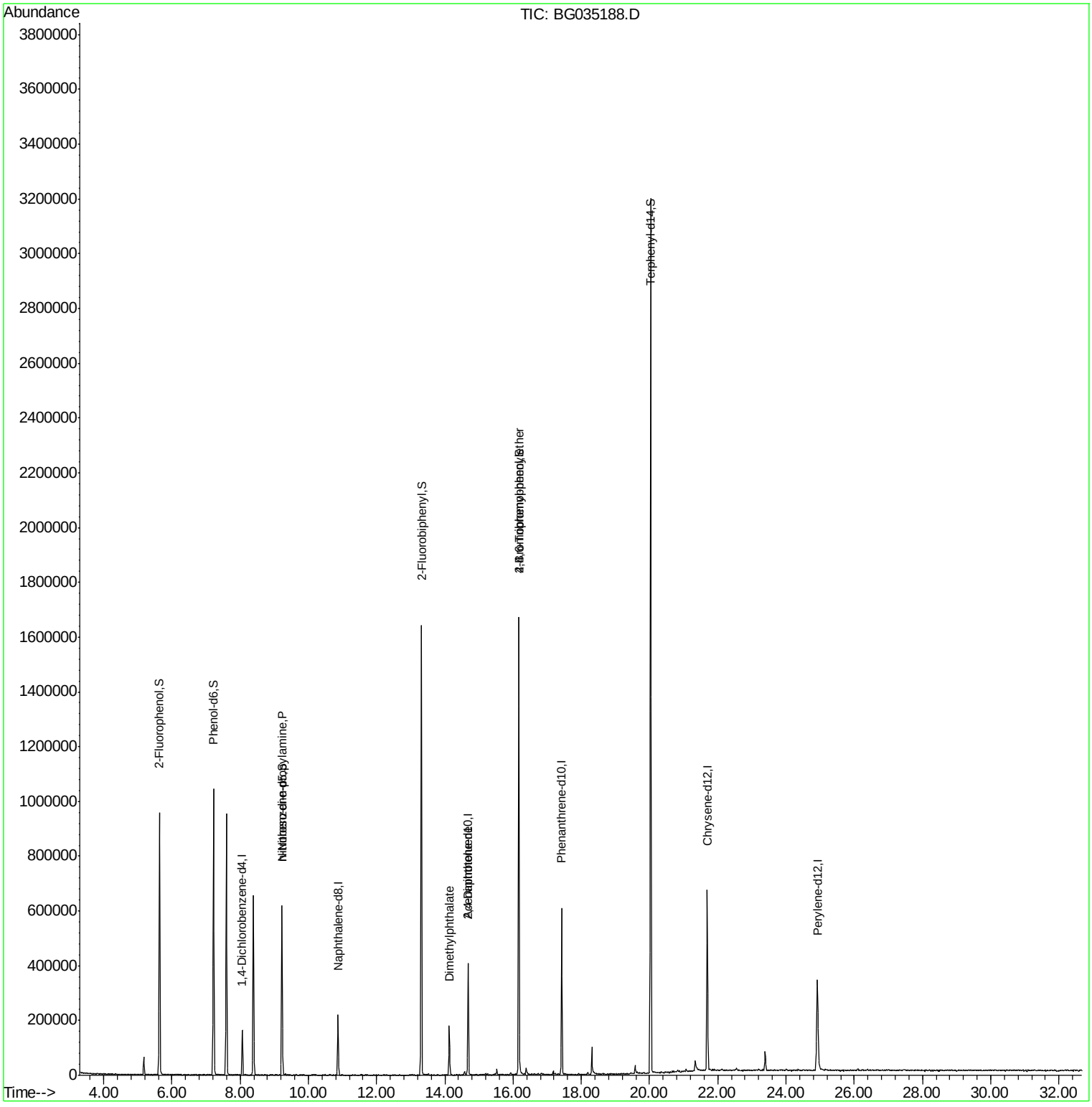
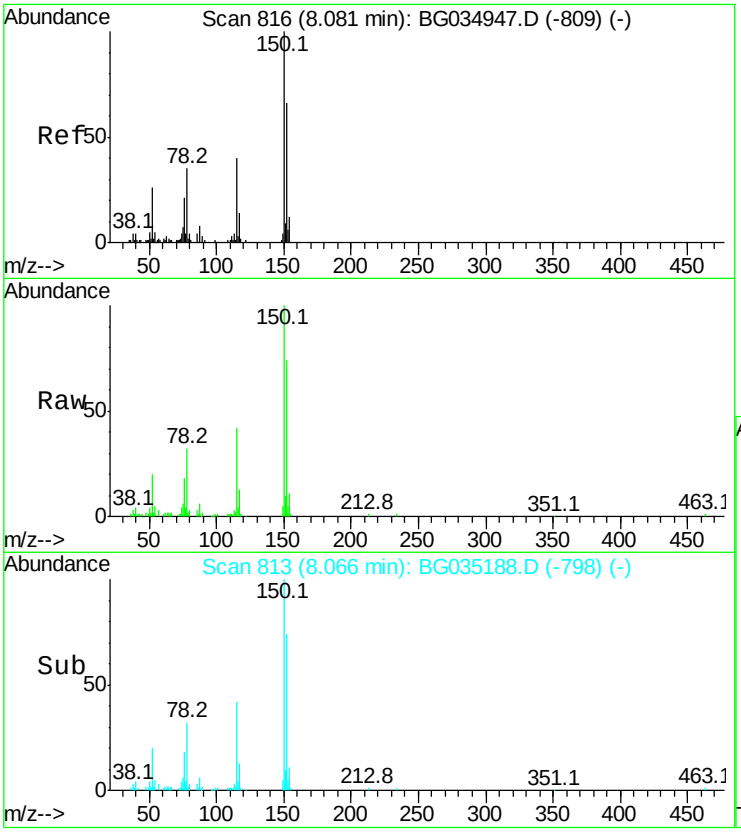


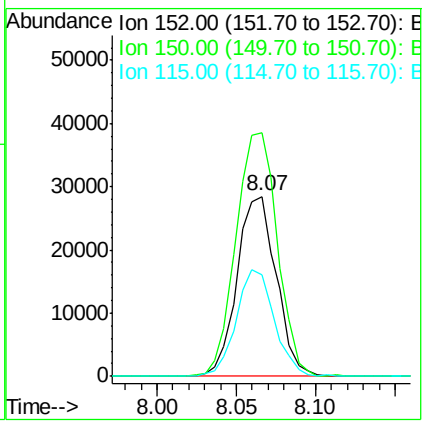


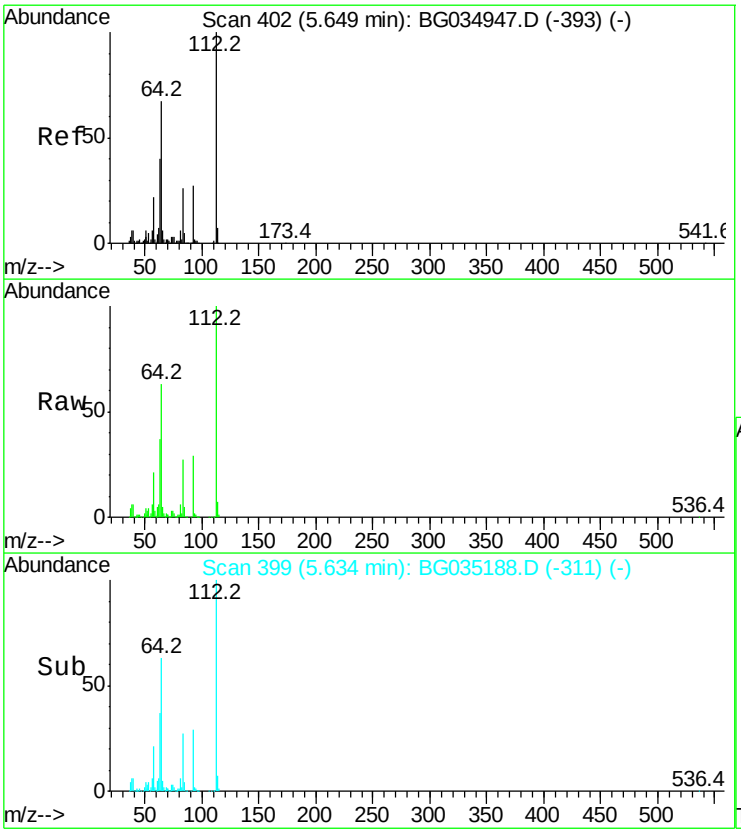
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 48766

Ion	Ratio	Lower	Upper
152	100		
150	135.1	126.6	189.8
115	56.5	53.0	79.4

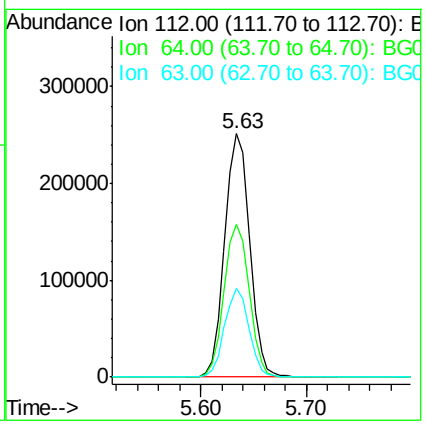


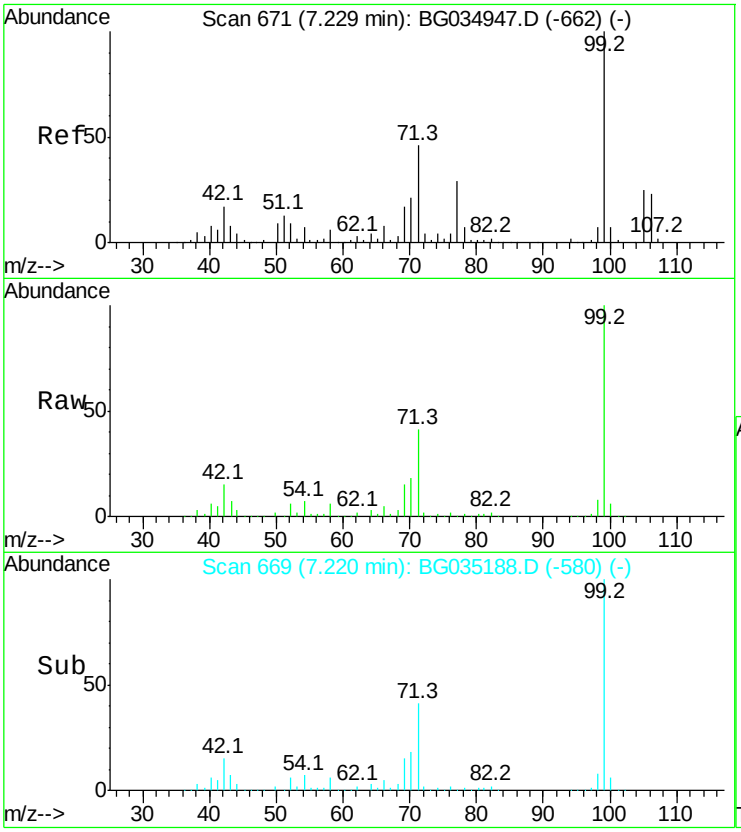


#5
2-Fluorophenol
Concen: 142.458 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Tgt Ion:112 Resp: 411653

Ion	Ratio	Lower	Upper
112	100		
64	63.0	56.3	84.5
63	36.7	30.1	45.1



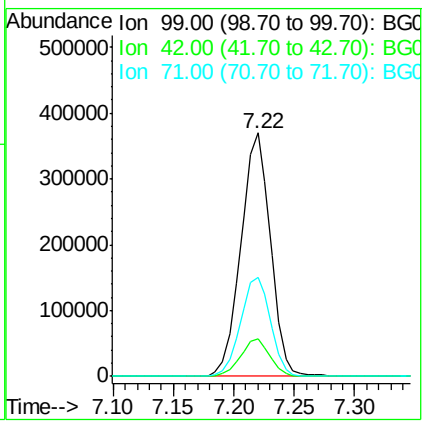


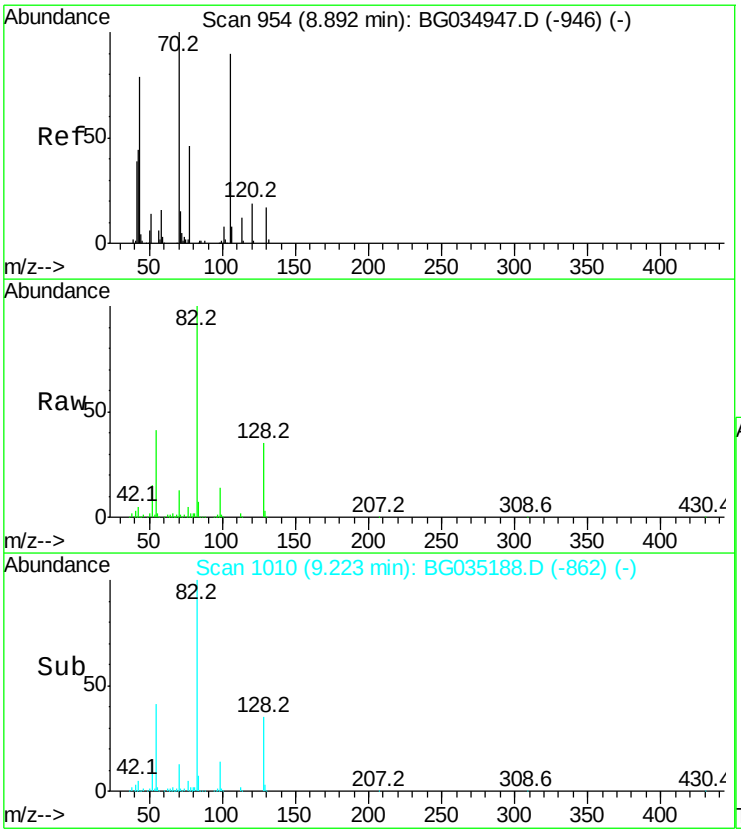
#7
Phenol-d6
Concen: 148.292 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 632460

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.1	21.1
71	40.9	26.1	39.1#

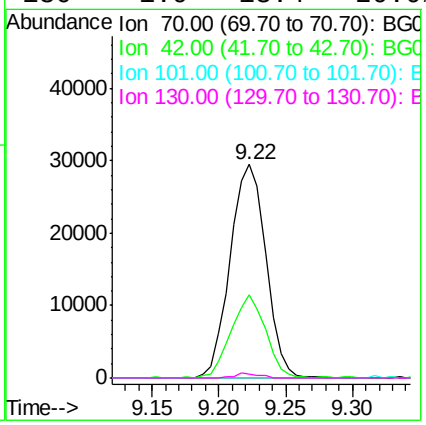


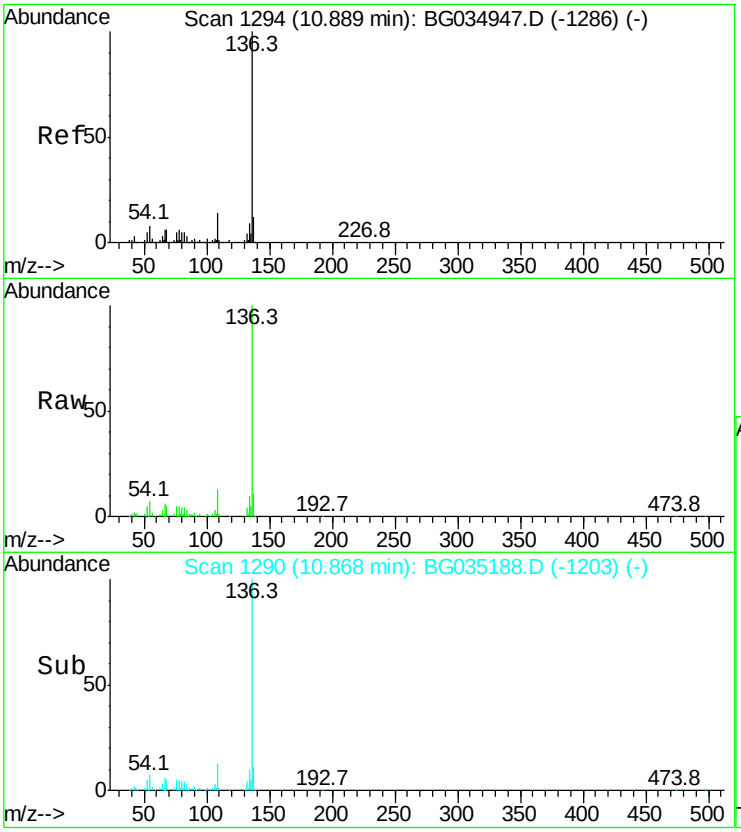


#19
n-Nitroso-di-n-propylamine
Concen: 15.127 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.34 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Tgt Ion: 70 Resp: 54811

Ion	Ratio	Lower	Upper
70	100		
42	39.0	49.1	73.7#
101	0.0	8.5	12.7#
130	1.9	13.4	20.0#



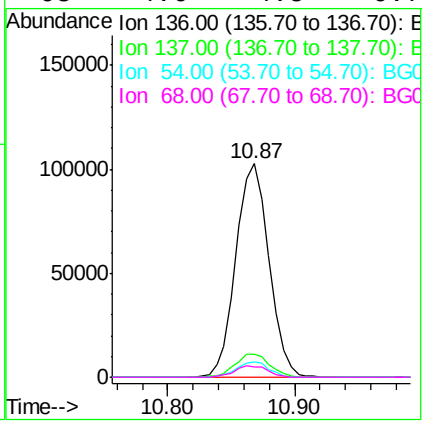


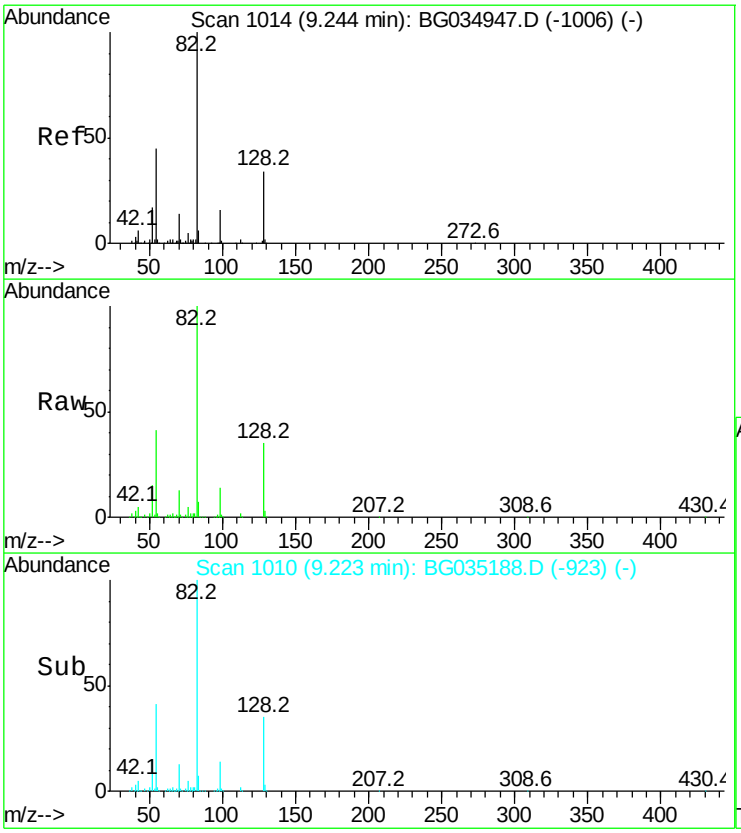
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 185732

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.1	10.3	15.5#
68	4.6	4.5	6.7

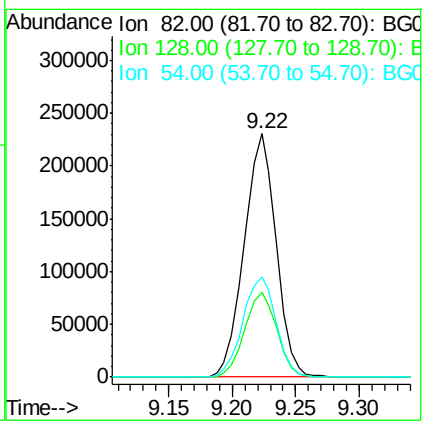


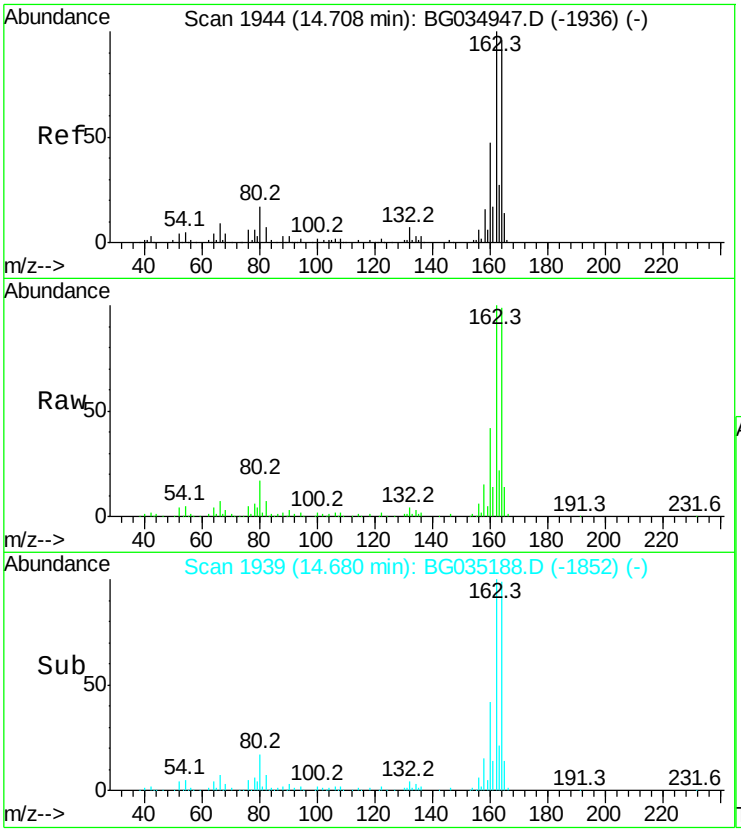


#23
Nitrobenzene-d5
Concen: 103.491 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Tgt Ion: 82 Resp: 404373

Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.7	44.5
54	41.2	43.1	64.7#



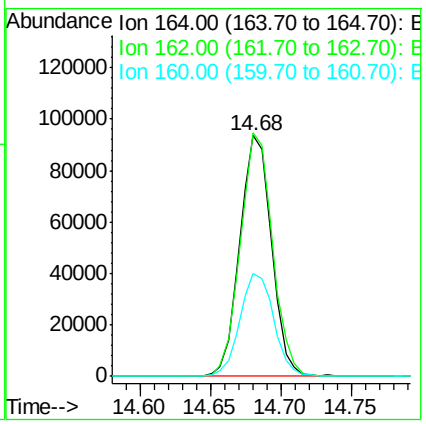


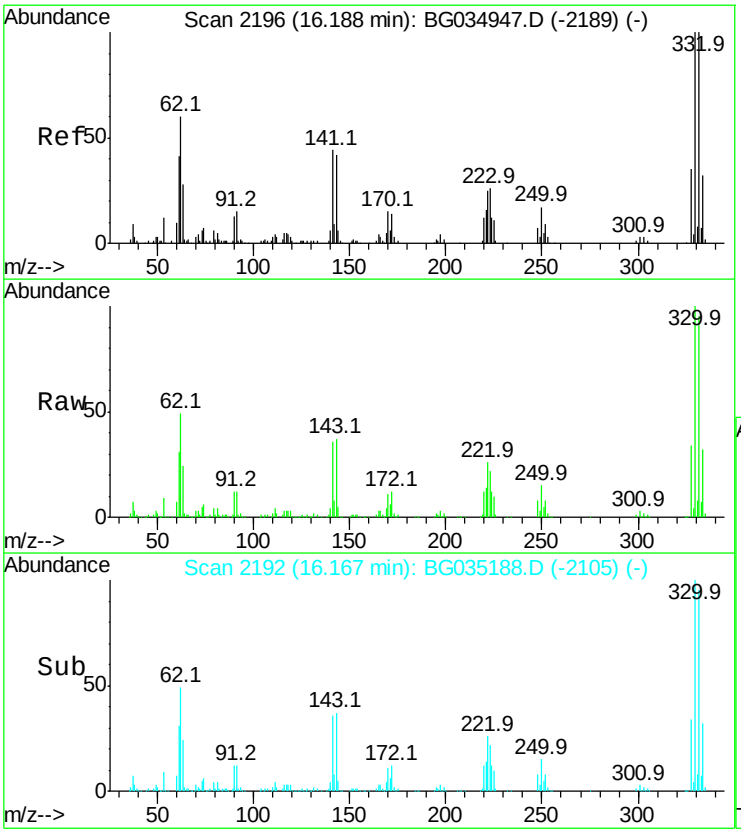
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 146953

Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.8	118.2
160	42.8	35.4	53.0

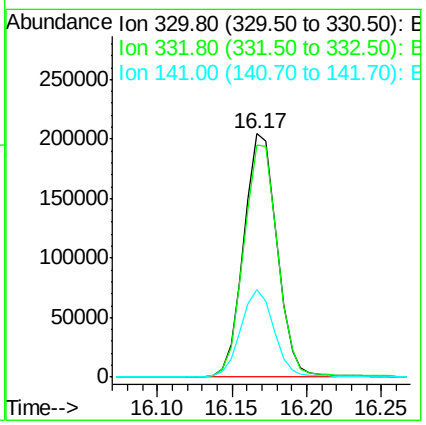


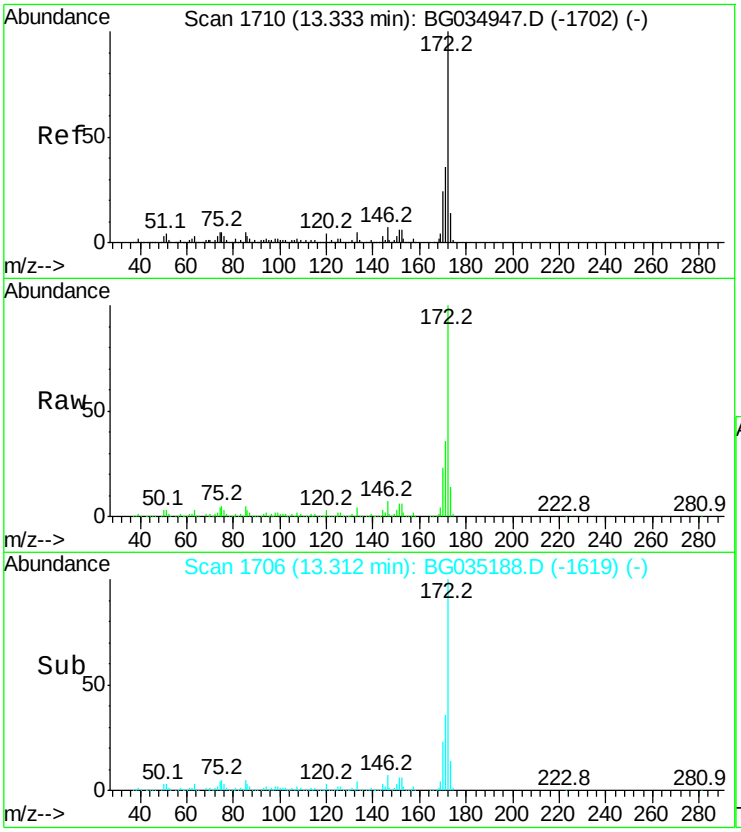


#41
2,4,6-Tribromophenol
Concen: 167.225 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Tgt Ion:330 Resp: 314582

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	36.2	25.2	37.8



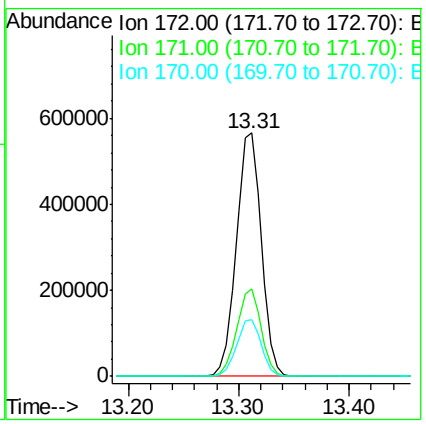


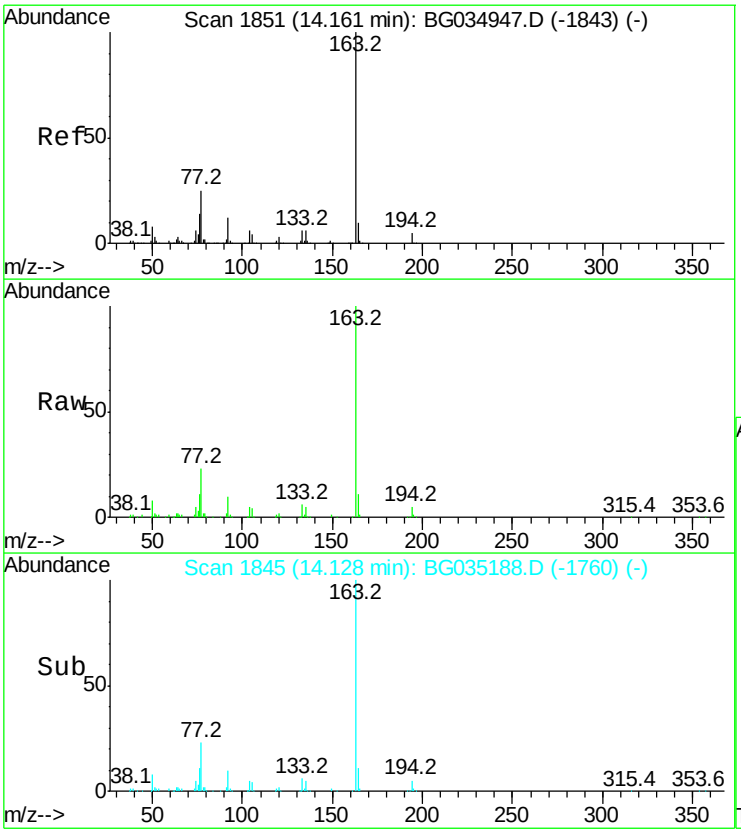
#44
2-Fluorobiphenyl
Concen: 79.683 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 900741

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	23.1	19.5	29.3

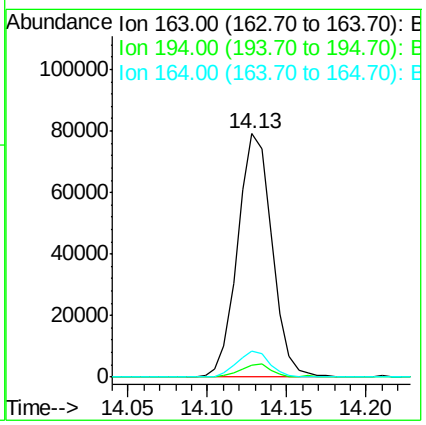


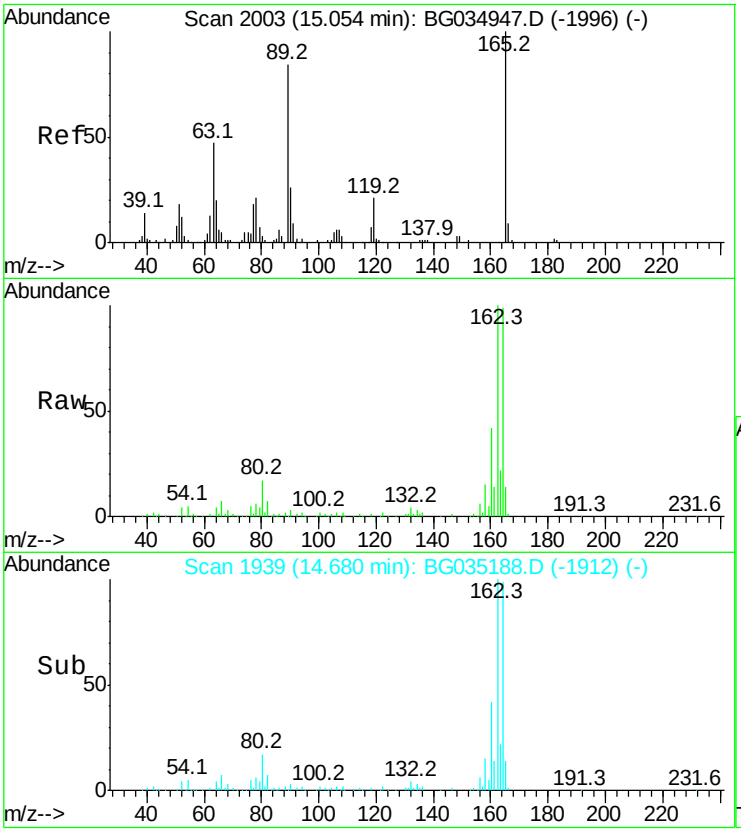


#49
Dimethylphthalate
Concen: 9.276 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Tgt Ion:163 Resp: 118871

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.7	8.2	12.4



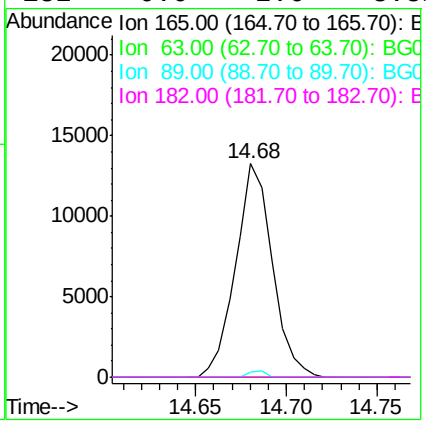


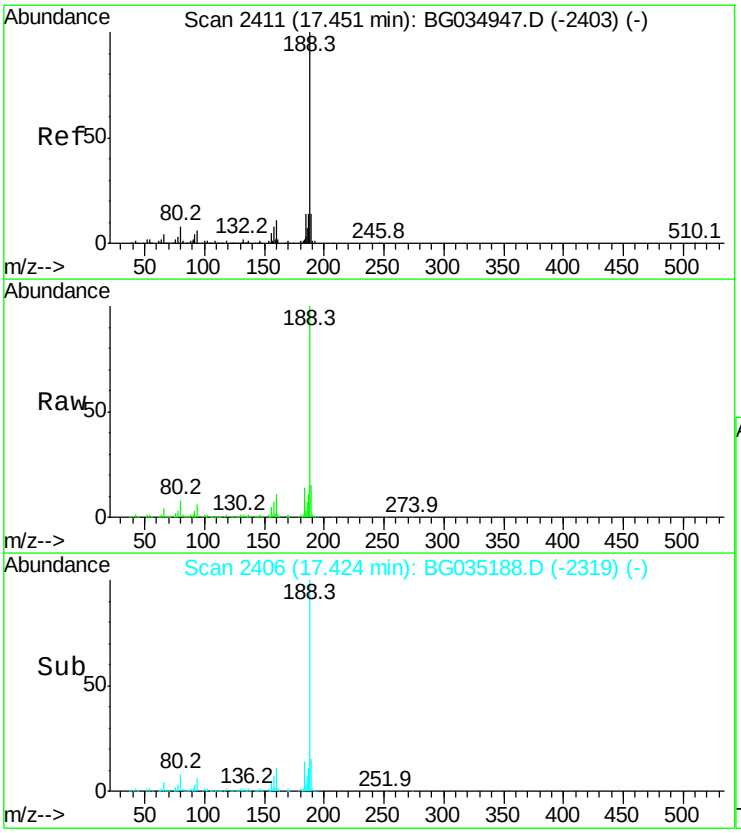
#56
2,4-Dinitrotoluene
Concen: 6.020 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.37 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 18694

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

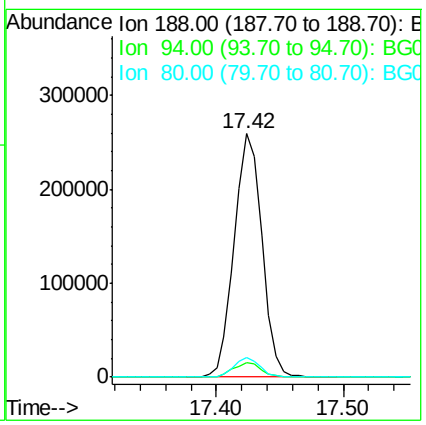


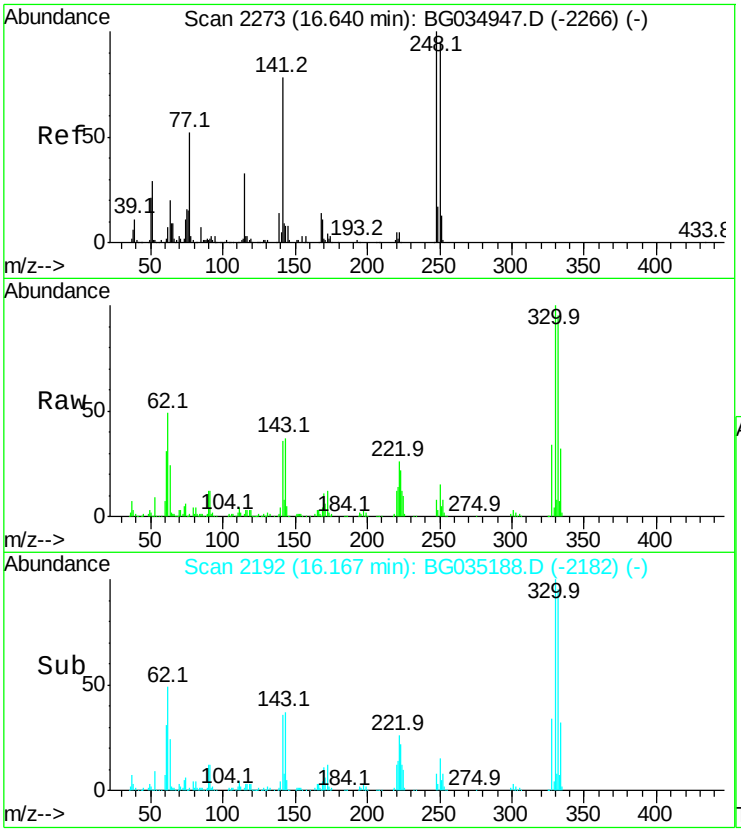


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Tgt Ion:188 Resp: 392741

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	8.1	7.7	11.5



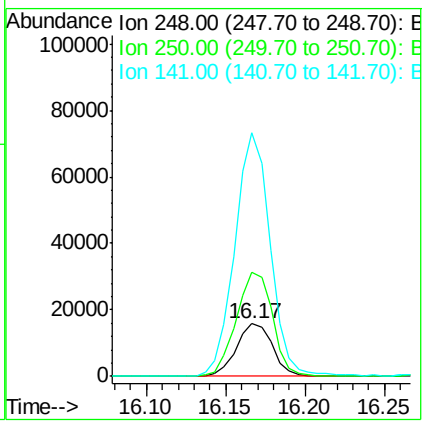


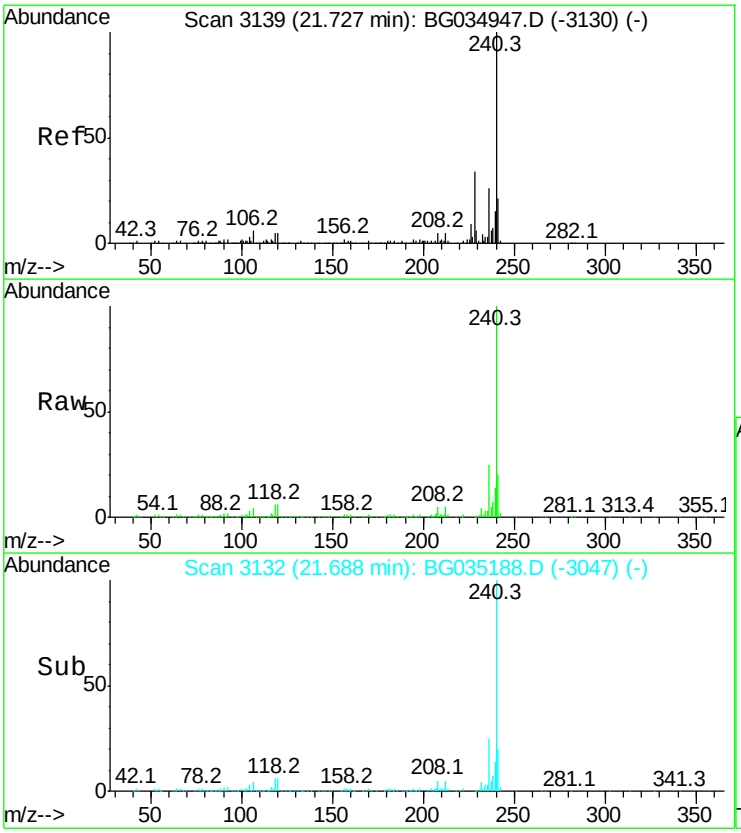
#66
4-Bromophenyl-phenylether
Concen: 5.305 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.47 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 25092

Ion	Ratio	Lower	Upper
248	100		
250	200.0	77.1	115.7#
141	465.0	50.8	76.2#

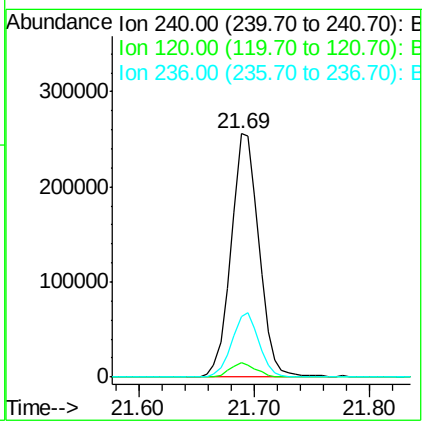


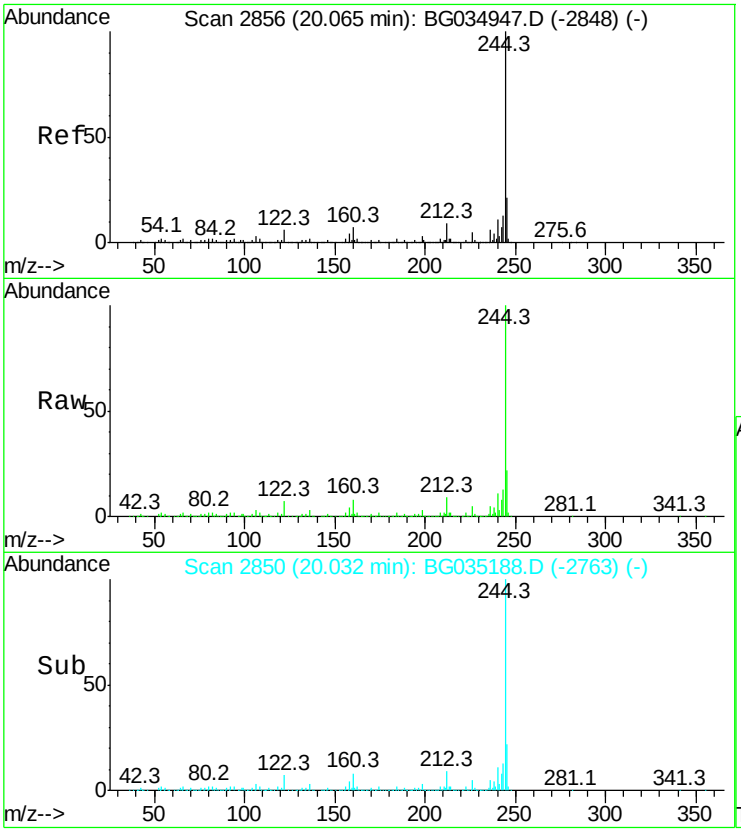


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Tgt Ion:240 Resp: 428331

Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	25.1	20.9	31.3



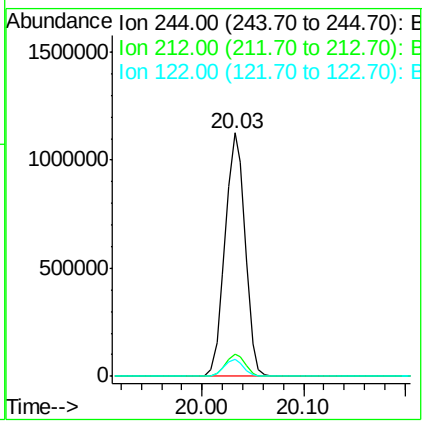


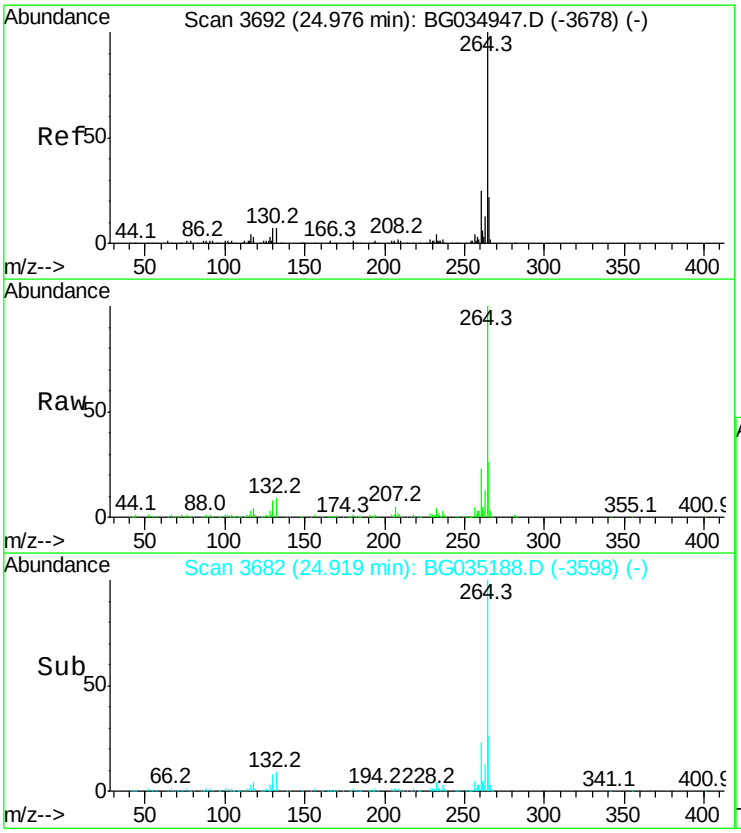
#78
Terphenyl-d14
Concen: 75.921 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1552471

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG035188.D
Acq: 16 Jun 2018 1:32

Tgt Ion:264 Resp: 397207

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	26.0	17.7	26.5