Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035428.D
Acq On : 27 Jun 2018 3:23
Operator : JU/SJ
Sample : J3241-18RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 27 07:23:15 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	8.05	152	60988	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	233191	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	176173	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	461556	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	497954	20.00	ng	-0.04
86) Perylene-d12	24.89	264	468844	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	123331	34.13	ng	-0.02
7) Phenol-d6	7.21	99	168745	31.64	ng	-0.01
23) Nitrobenzene-d5	9.21	82	129351	26.37	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	94865	42.06	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	308504	22.76	ng	-0.03
78) Terphenyl-d14	20.02	244	642190	27.01	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.21	70	16938	3.738	ng	# 65
50) 2,6-Dinitrotoluene	14.67	165	23791	8.489	ng	# 22
56) 2,4-Dinitrotoluene	14.67	165	23791	6.390	ng	# 20

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
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Acq On : 27 Jun 2018 3:23
Operator : JU/SJ
Sample : J3241-18RE
Misc :
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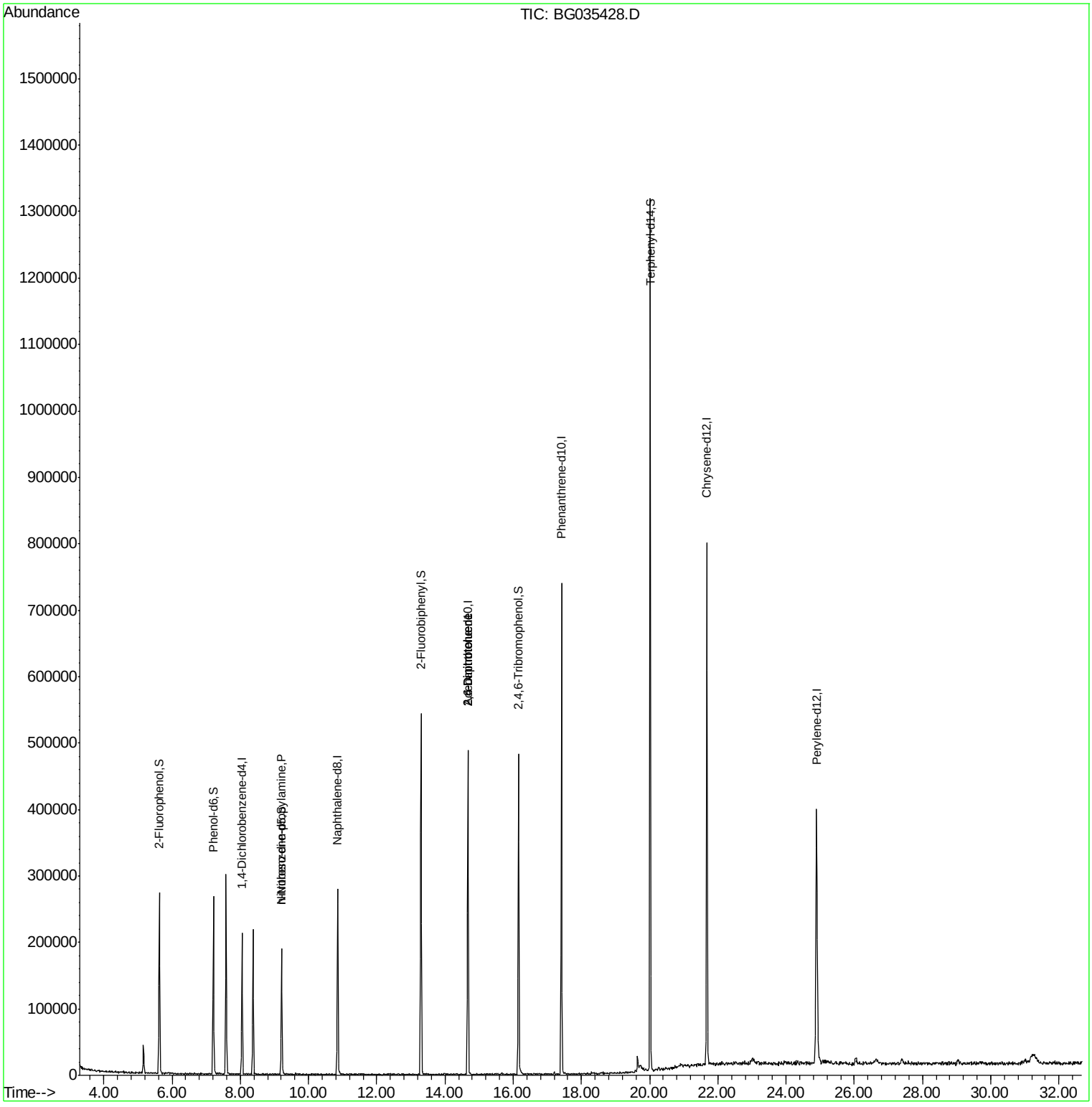
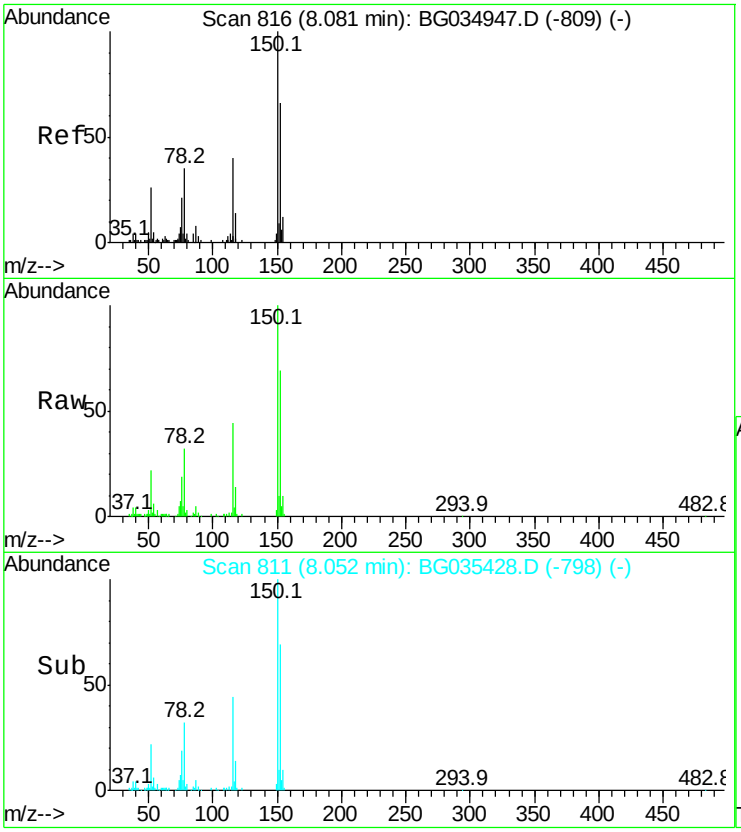


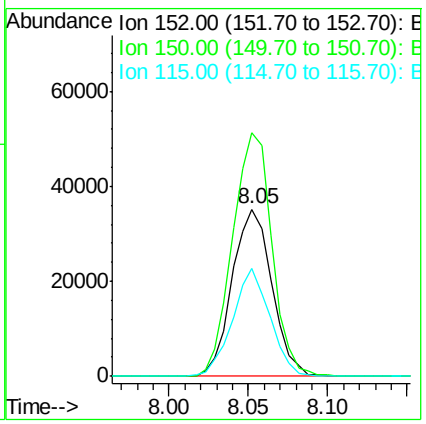


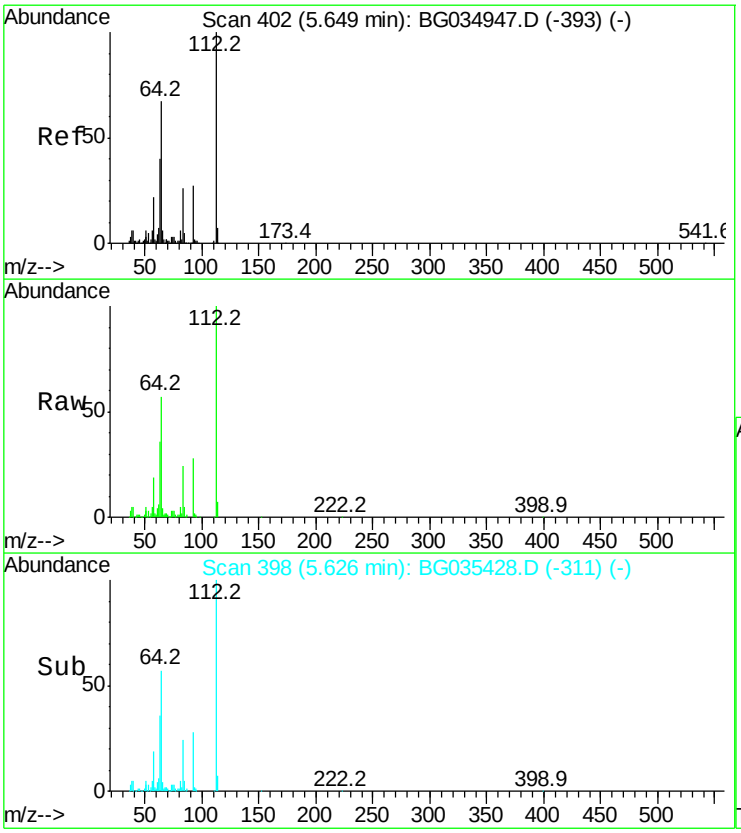
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 60988

Ion	Ratio	Lower	Upper
152	100		
150	145.4	126.6	189.8
115	64.2	53.0	79.4

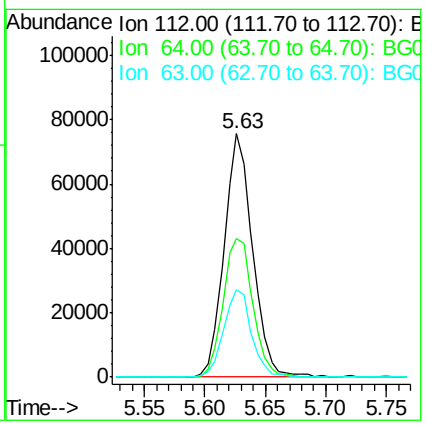


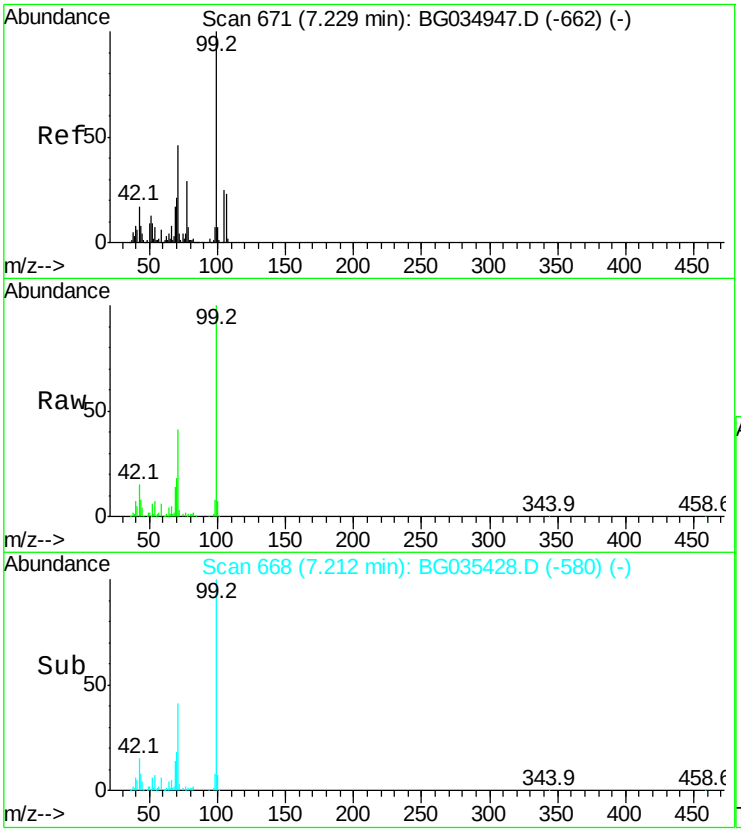


#5
2-Fluorophenol
Concen: 34.127 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Tgt Ion:112 Resp: 123331

Ion	Ratio	Lower	Upper
112	100		
64	57.0	56.3	84.5
63	36.1	30.1	45.1



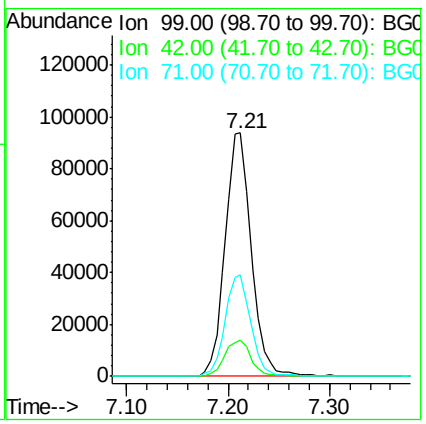


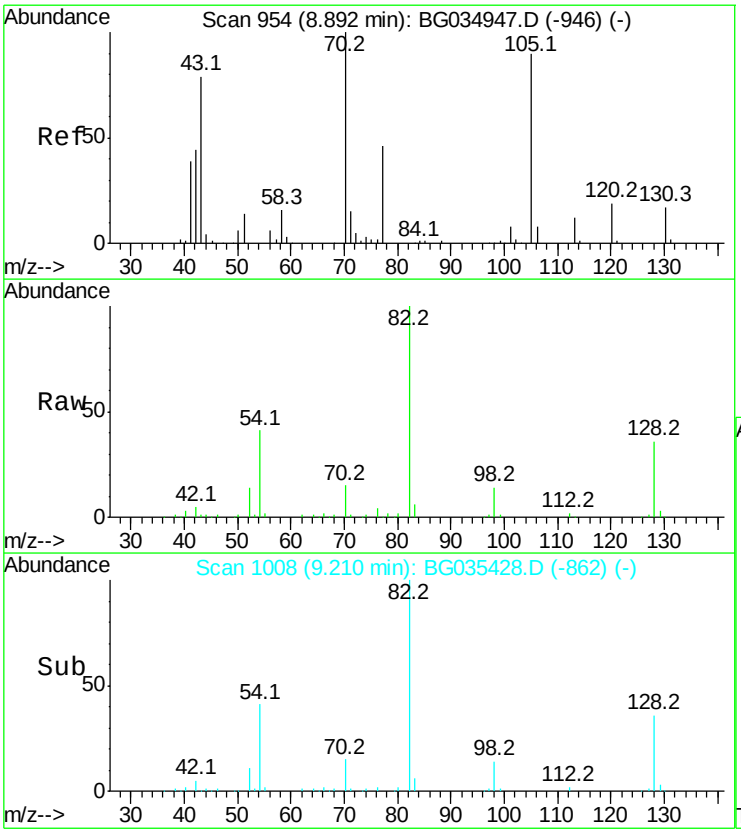
#7
Phenol-d6
Concen: 31.637 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 168745

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.1	21.1
71	41.5	26.1	39.1#

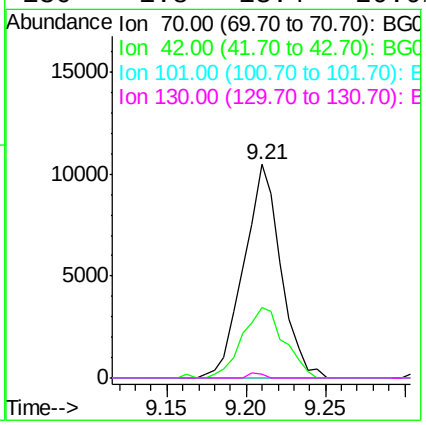


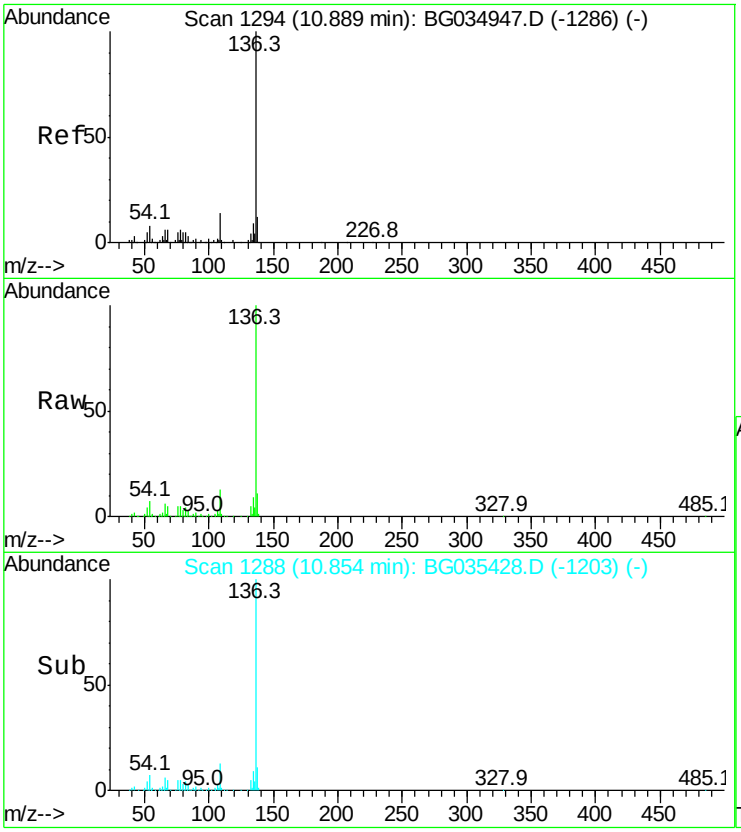


#19
n-Nitroso-di-n-propylamine
Concen: 3.738 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.33 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Tgt Ion: 70 Resp: 16938

Ion	Ratio	Lower	Upper
70	100		
42	33.1	49.1	73.7#
101	0.0	8.5	12.7#
130	1.8	13.4	20.0#



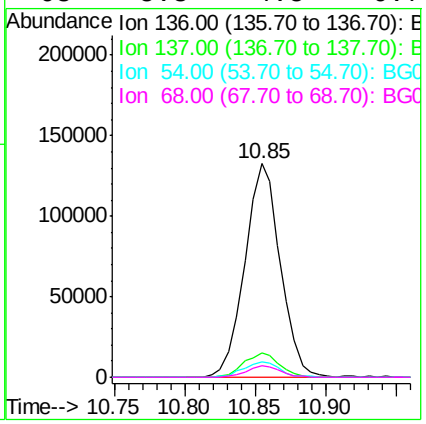


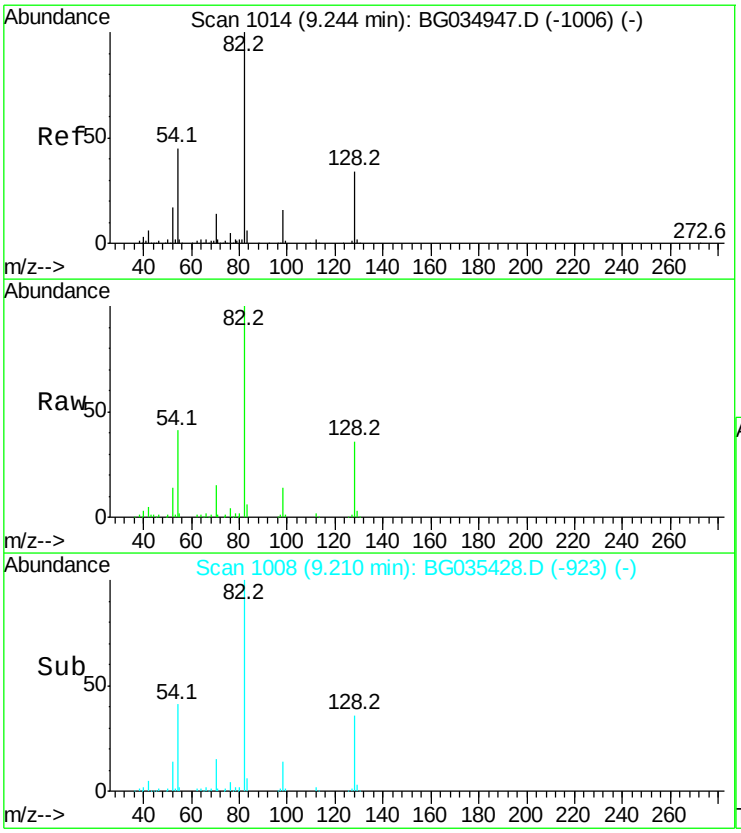
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 233191

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.4	10.3	15.5#
68	5.3	4.5	6.7

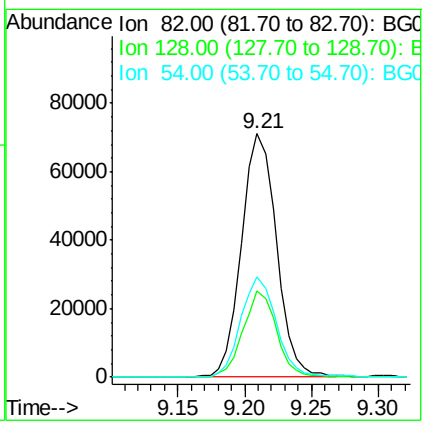


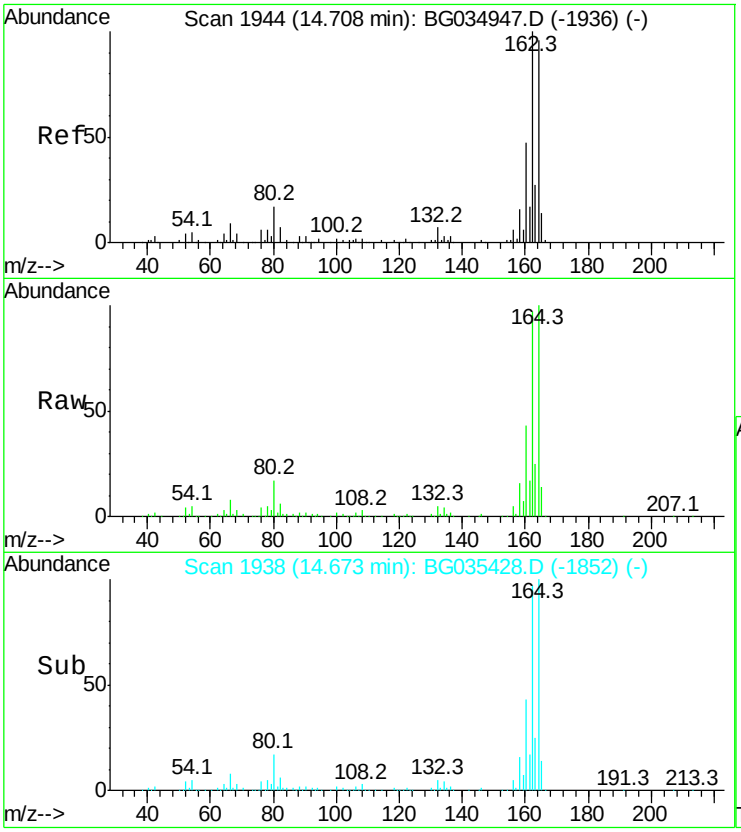


#23
Nitrobenzene-d5
Concen: 26.367 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Tgt Ion: 82 Resp: 129351

Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	41.1	43.1	64.7#



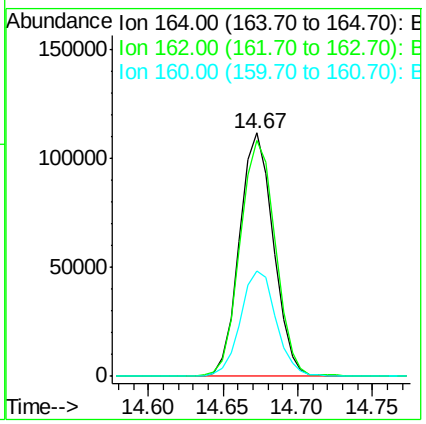


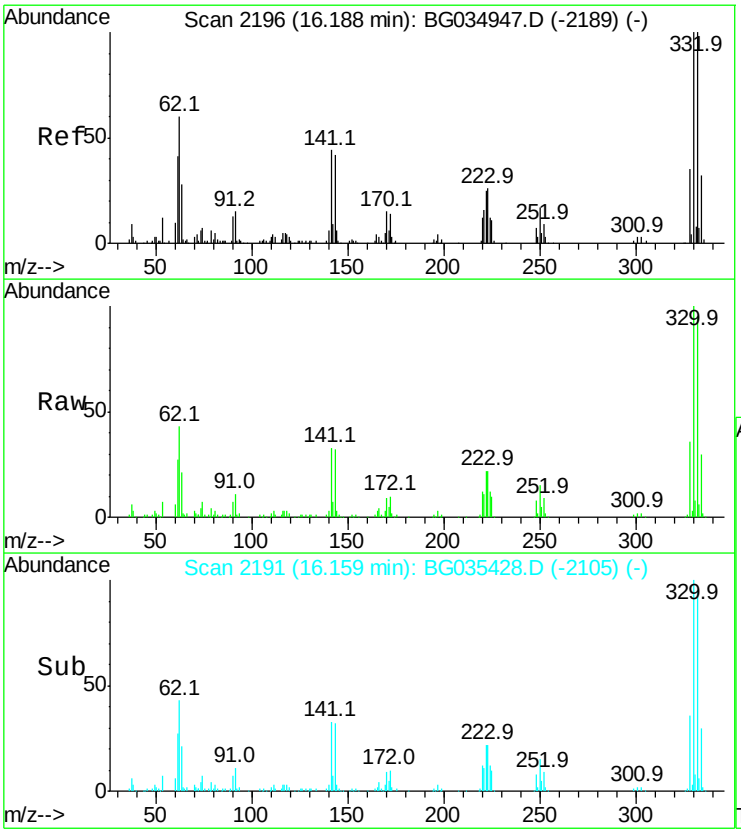
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 176173

Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.8	118.2
160	43.1	35.4	53.0

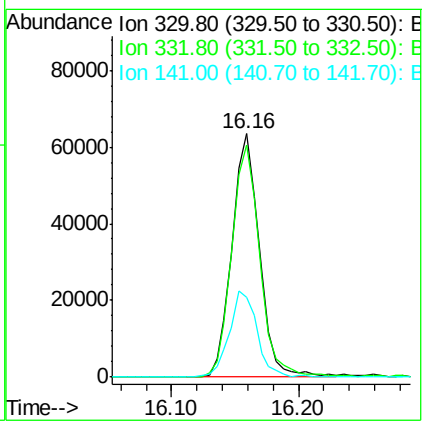


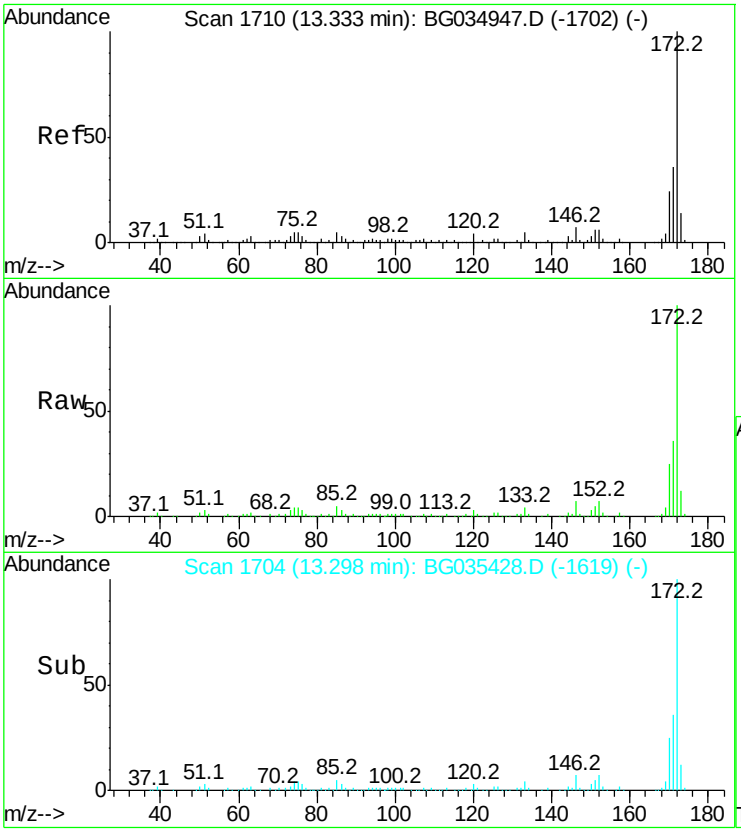


#41
2,4,6-Tribromophenol
Concen: 42.064 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Tgt Ion:330 Resp: 94865

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	35.3	25.2	37.8



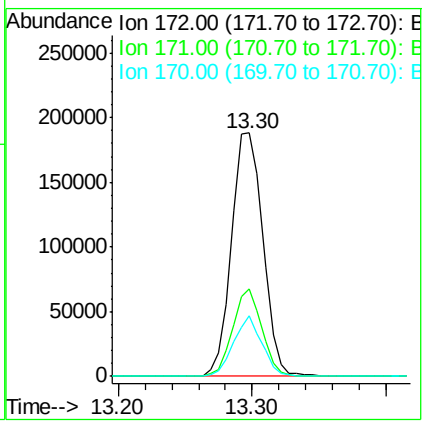


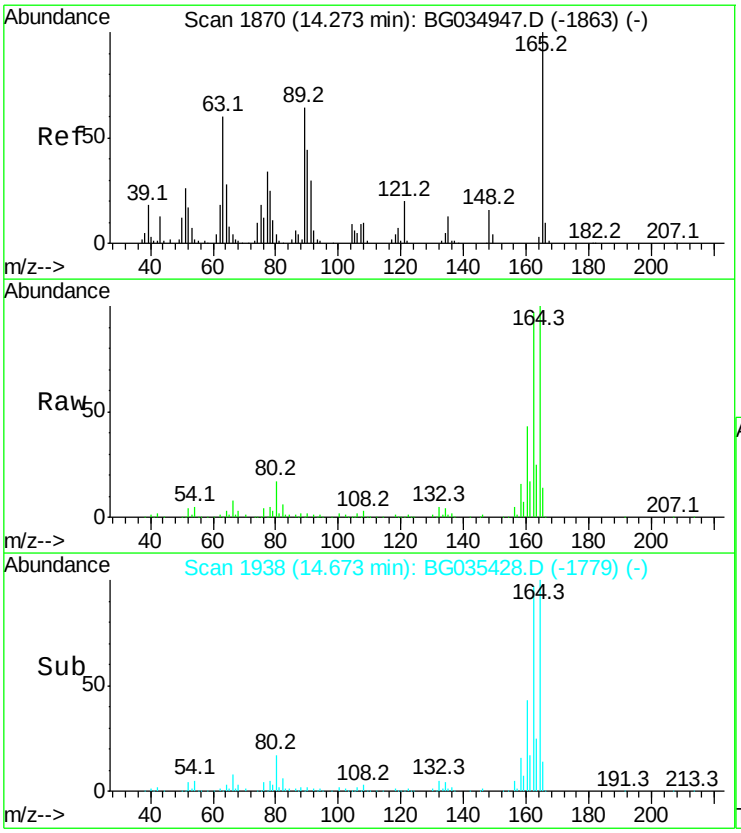
#44
2-Fluorobiphenyl
Concen: 22.765 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 308504

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	24.9	19.5	29.3

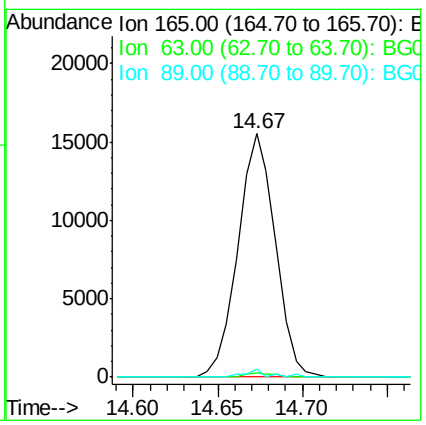


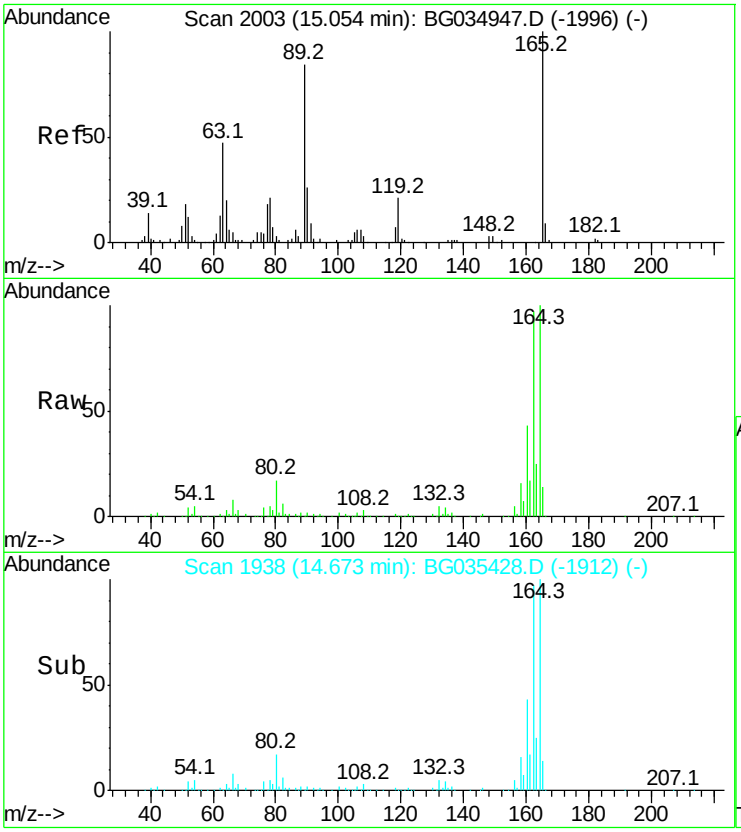


#50
2,6-Dinitrotoluene
Concen: 8.489 ng
RT: 14.67 min Scan# 1938
Delta R.T. 0.40 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Tgt Ion:165 Resp: 23791

Ion	Ratio	Lower	Upper
165	100		
63	1.8	52.7	79.1#
89	3.4	49.2	73.8#



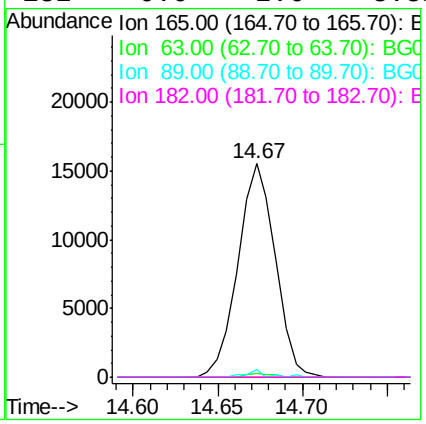


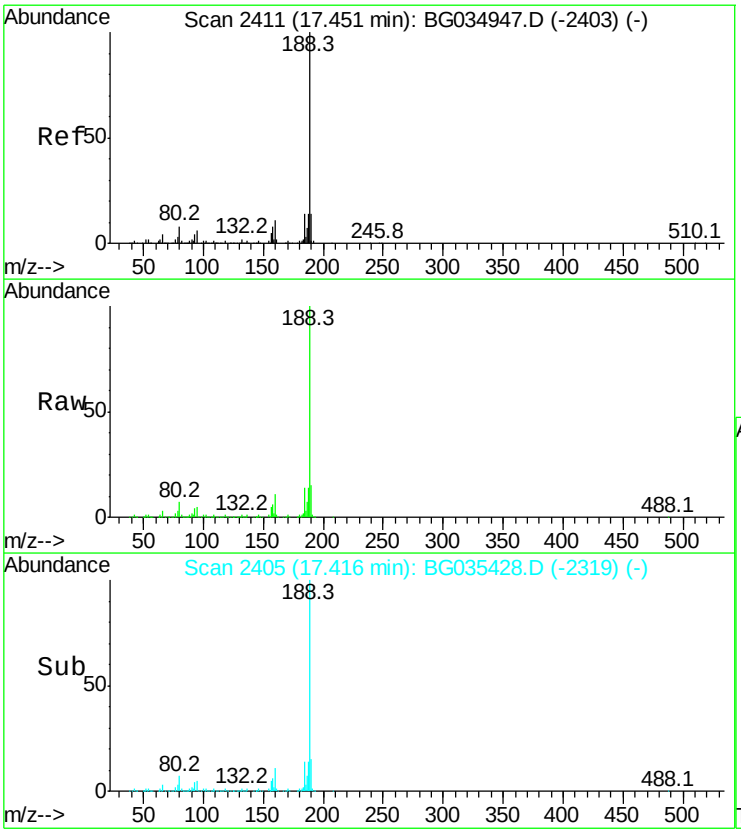
#56
2,4-Dinitrotoluene
Concen: 6.390 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.38 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 23791

Ion	Ratio	Lower	Upper
165	100		
63	1.8	42.0	63.0#
89	3.4	66.9	100.3#
182	0.0	2.6	3.8#

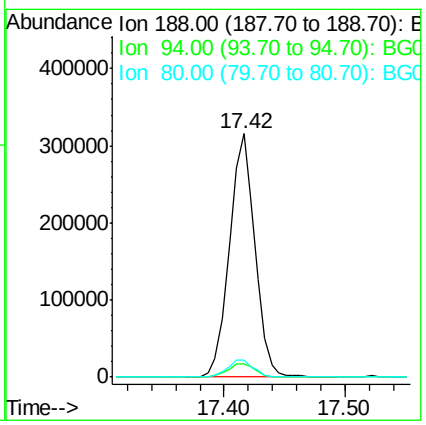


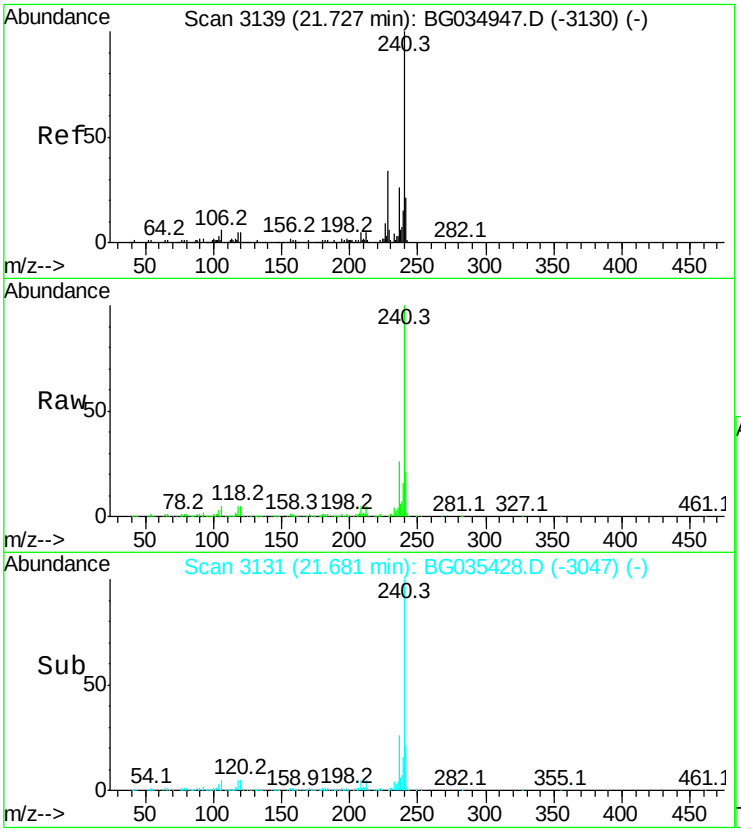


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Tgt Ion:188 Resp: 461556

Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	6.9	7.7	11.5#



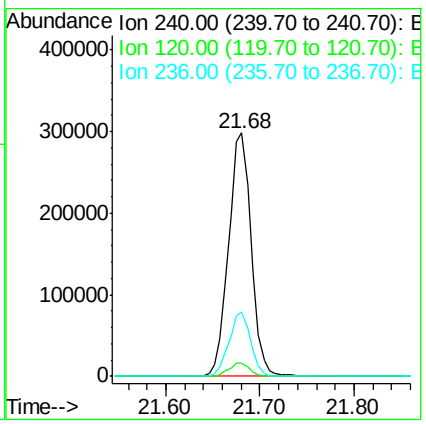


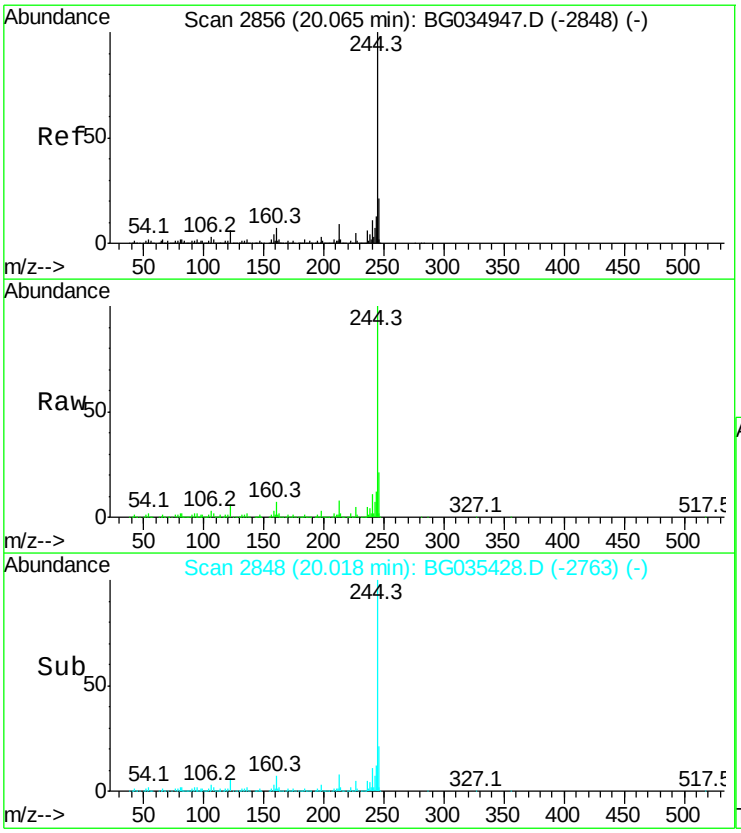
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.04 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 497954

Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	26.2	20.9	31.3

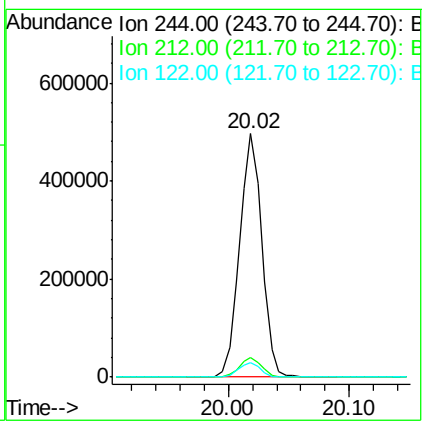


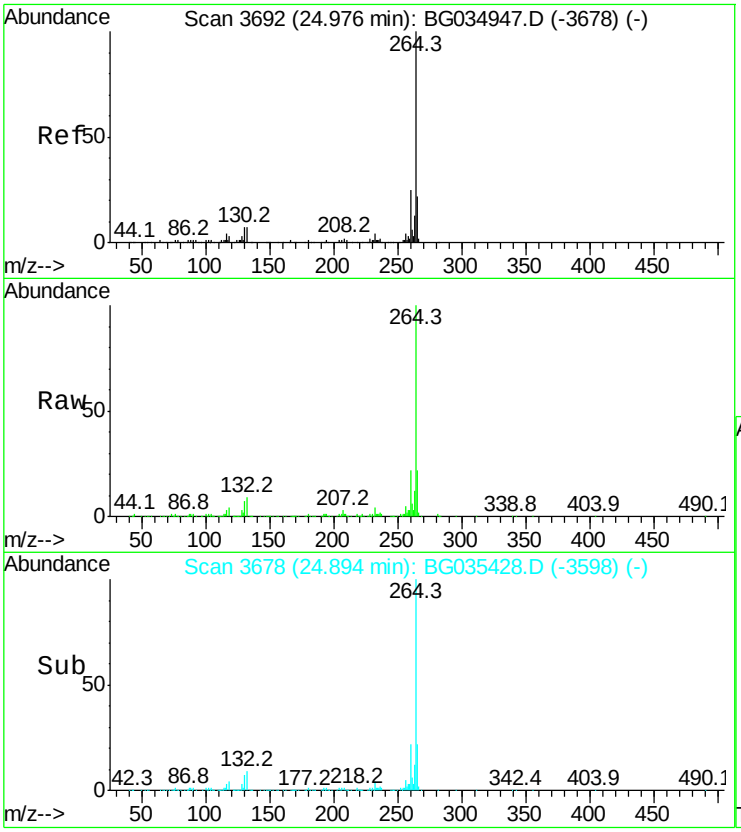


#78
Terphenyl-d14
Concen: 27.014 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.03 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Tgt Ion:244 Resp: 642190

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.0	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3678
Delta R.T. -0.06 min
Lab File: BG035428.D
Acq: 27 Jun 2018 3:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 468844

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	22.5	17.7	26.5