Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062818\
Data File : BG035496.D
Acq On : 29 Jun 2018 2:45
Operator : JU/SJ
Sample : J3720-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-4

Quant Time: Jun 29 04:41:44 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	35254	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	129303	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	94557	20.00	ng	-0.03
63) Phenanthrene-d10	17.41	188	247279	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	275353	20.00	ng	-0.04
86) Perylene-d12	24.89	264	244345	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	119858	57.38	ng	-0.02
7) Phenol-d6	7.21	99	166321	53.94	ng	-0.02
23) Nitrobenzene-d5	9.21	82	130383	47.93	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	74838	61.83	ng	-0.03
44) 2-Fluorobiphenyl	13.30	172	316296	43.49	ng	-0.03
78) Terphenyl-d14	20.02	244	609785	46.39	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.21	70	17519	6.688	ng	# 59
50) 2,6-Dinitrotoluene	14.68	165	12521	8.324	ng	# 20
56) 2,4-Dinitrotoluene	14.68	165	12521	6.266	ng	# 18

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

Quantitation Report (Not Reviewed)

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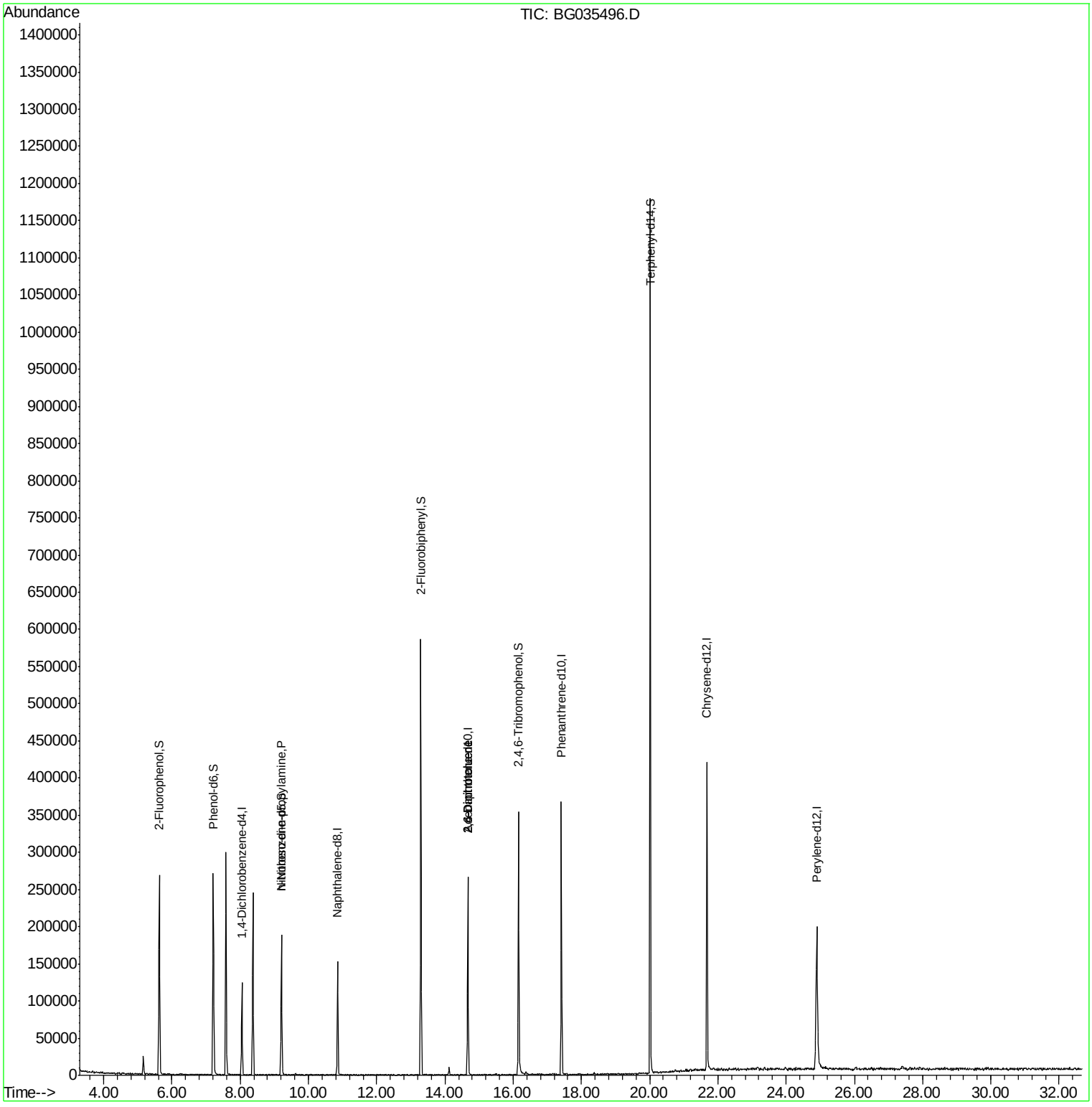
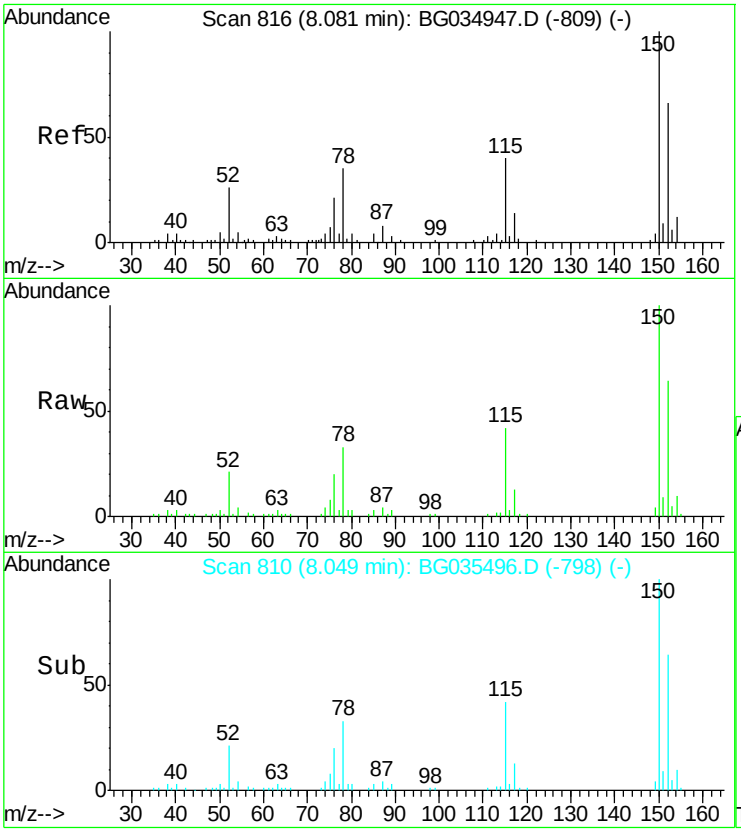


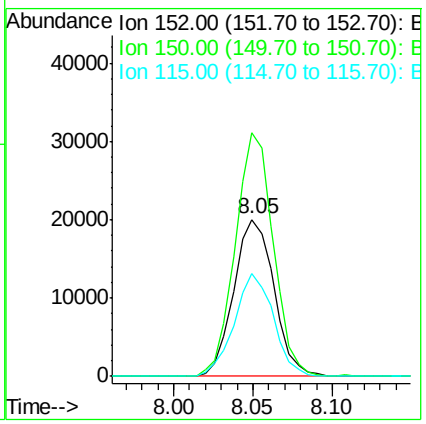


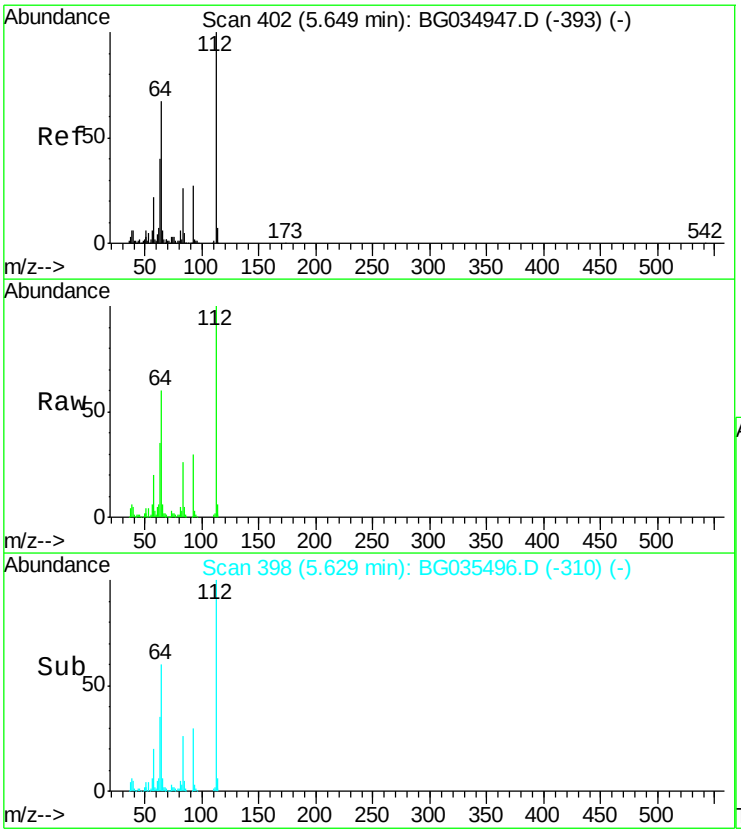
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.03 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Instrument :
BNA_G
ClientSampleId :
MW-4

Tgt Ion:152 Resp: 35254

Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.6	189.8
115	65.8	53.0	79.4

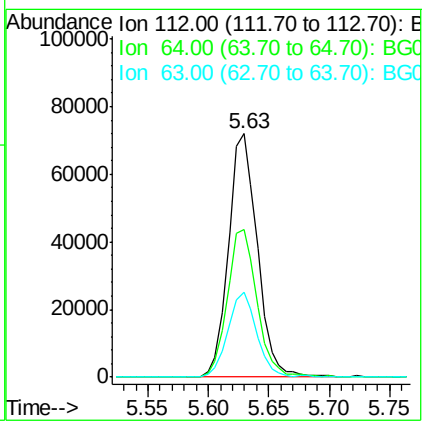


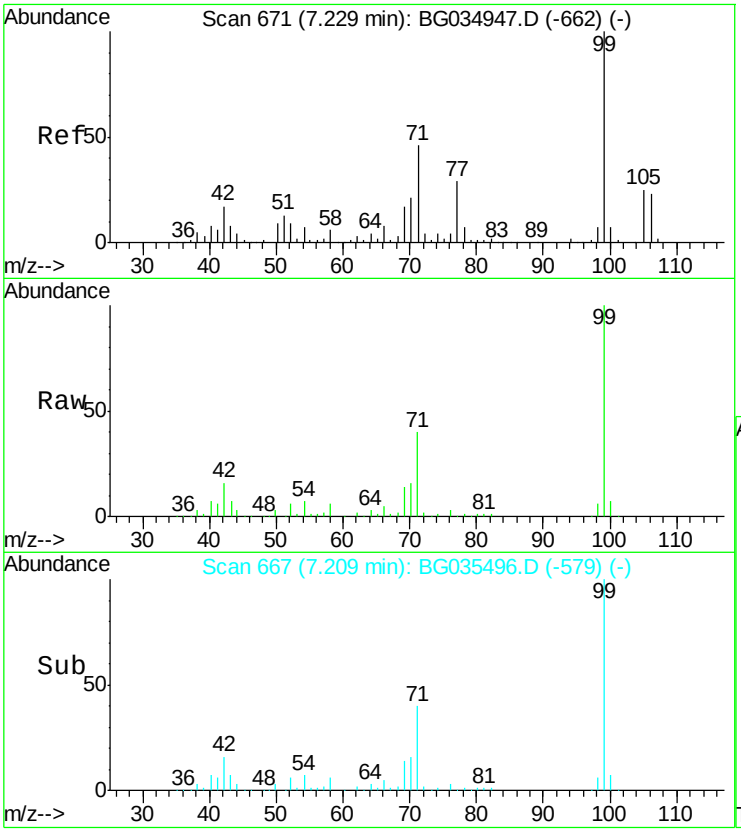


#5
2-Fluorophenol
Concen: 57.376 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Tgt Ion:112 Resp: 119858

Ion	Ratio	Lower	Upper
112	100		
64	60.4	56.3	84.5
63	34.6	30.1	45.1



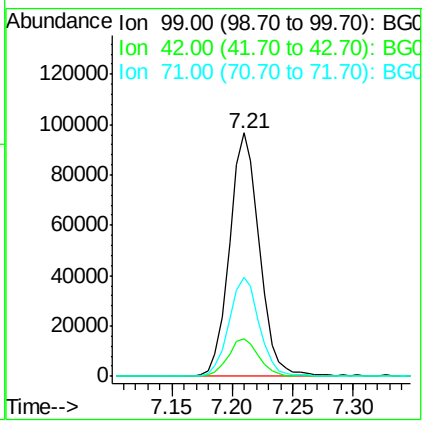


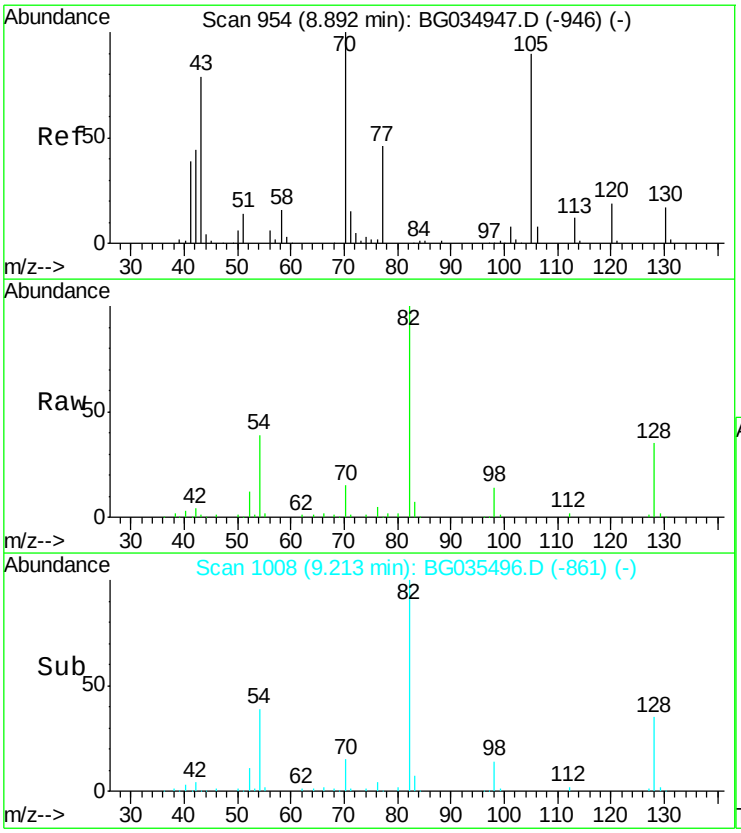
#7
Phenol-d6
Concen: 53.944 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Instrument :
BNA_G
ClientSampleId :
MW-4

Tgt Ion: 99 Resp: 166321

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	40.5	26.1	39.1#

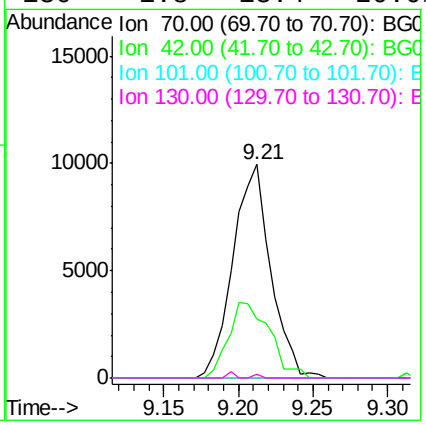


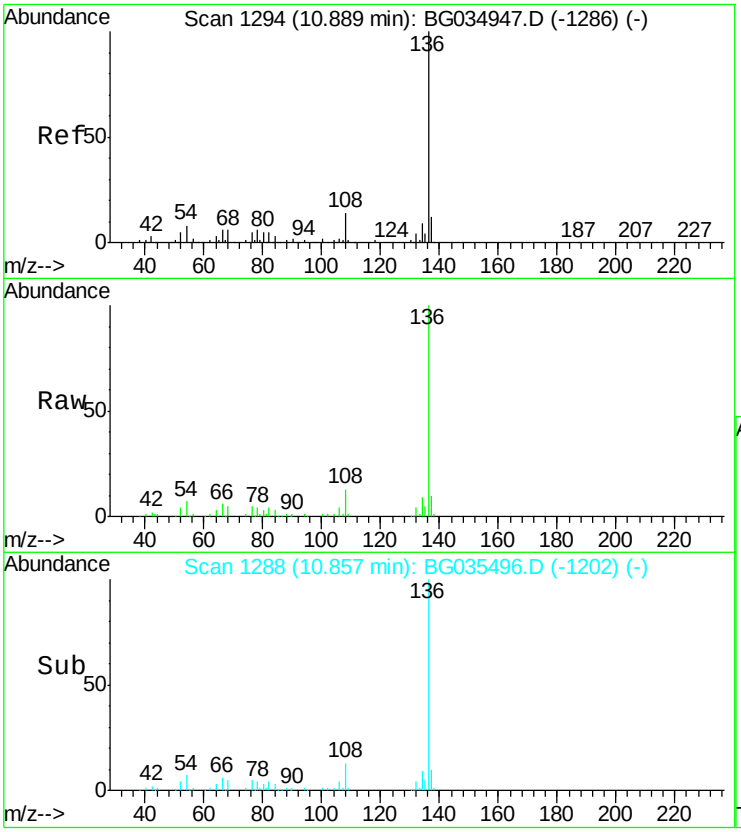


#19
n-Nitroso-di-n-propylamine
Concen: 6.688 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.33 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Tgt Ion: 70 Resp: 17519

Ion	Ratio	Lower	Upper
70	100		
42	27.4	49.1	73.7#
101	0.0	8.5	12.7#
130	1.8	13.4	20.0#



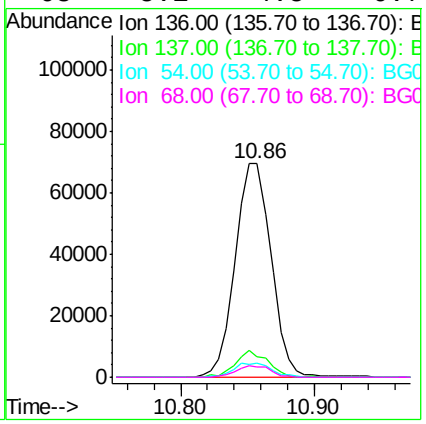


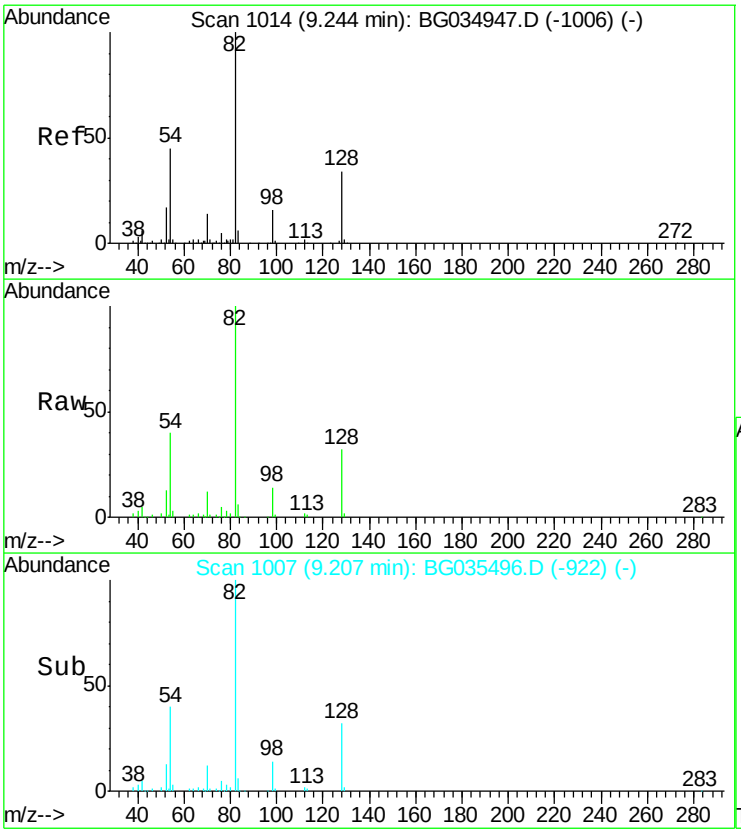
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Instrument :
BNA_G
ClientSampleId :
MW-4

Tgt Ion:136 Resp: 129303

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.2	13.8
54	6.8	10.3	15.5#
68	5.1	4.5	6.7

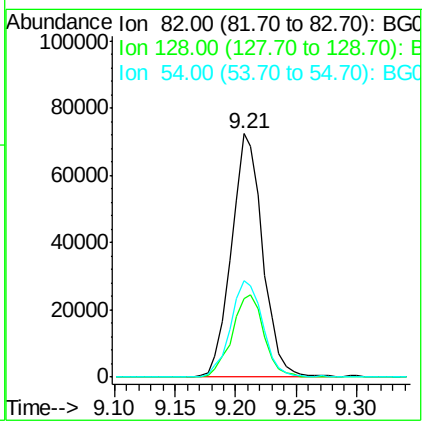


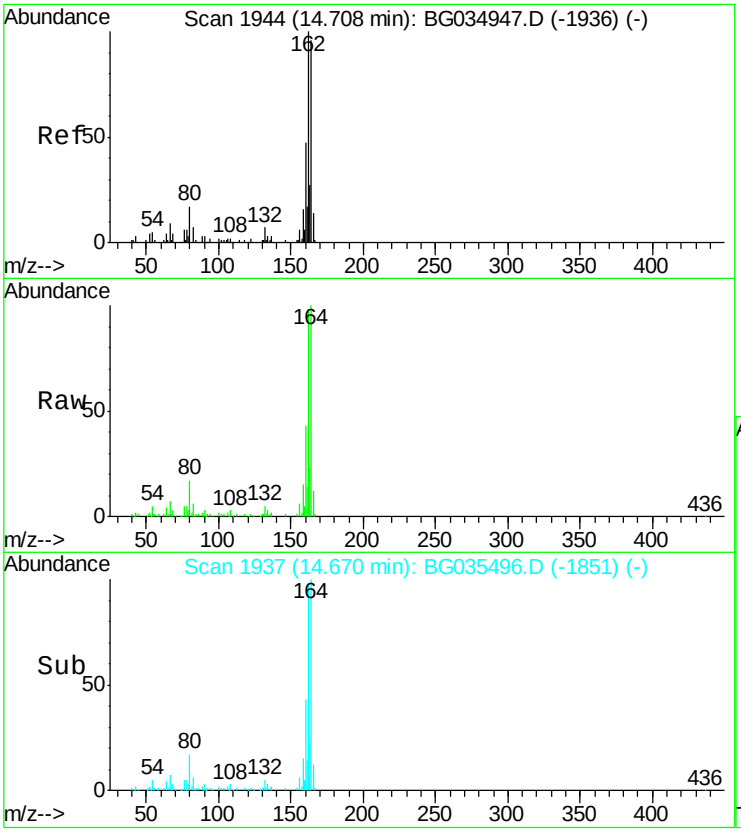


#23
Nitrobenzene-d5
Concen: 47.931 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.03 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Tgt Ion: 82 Resp: 130383

Ion	Ratio	Lower	Upper
82	100		
128	32.3	29.7	44.5
54	39.7	43.1	64.7#



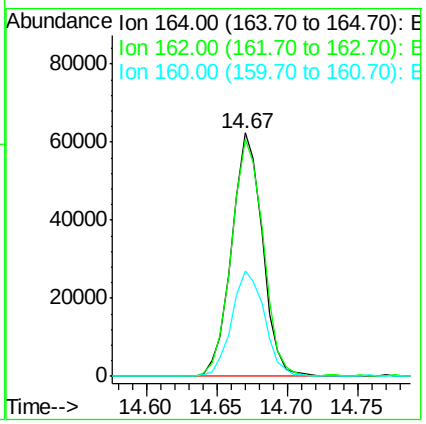


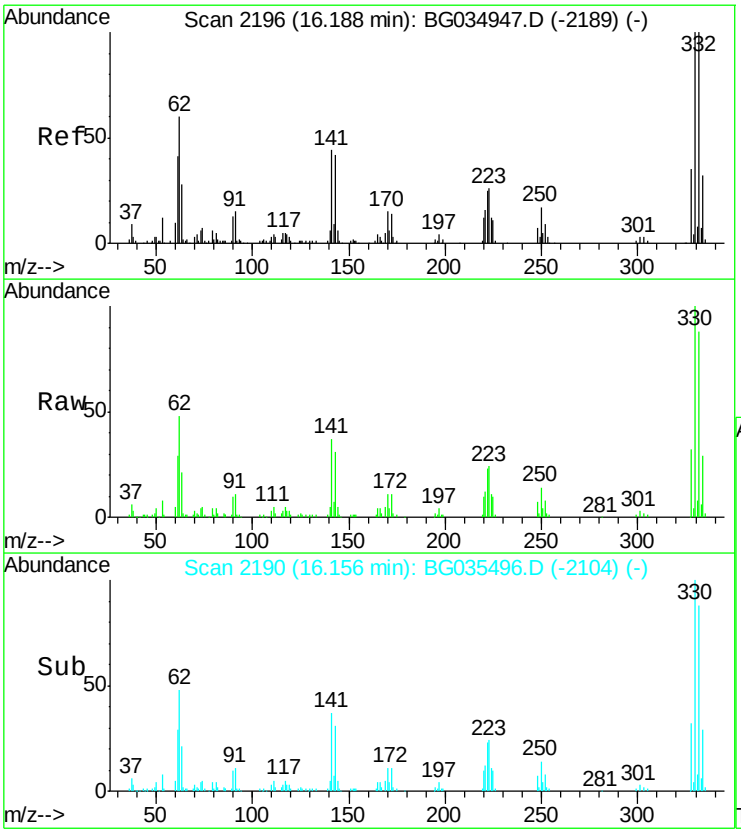
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.03 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Instrument :
BNA_G
ClientSampleId :
MW-4

Tgt Ion:164 Resp: 94557

Ion	Ratio	Lower	Upper
164	100		
162	97.5	78.8	118.2
160	43.4	35.4	53.0

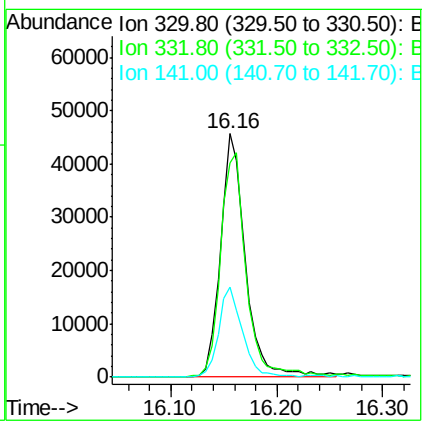


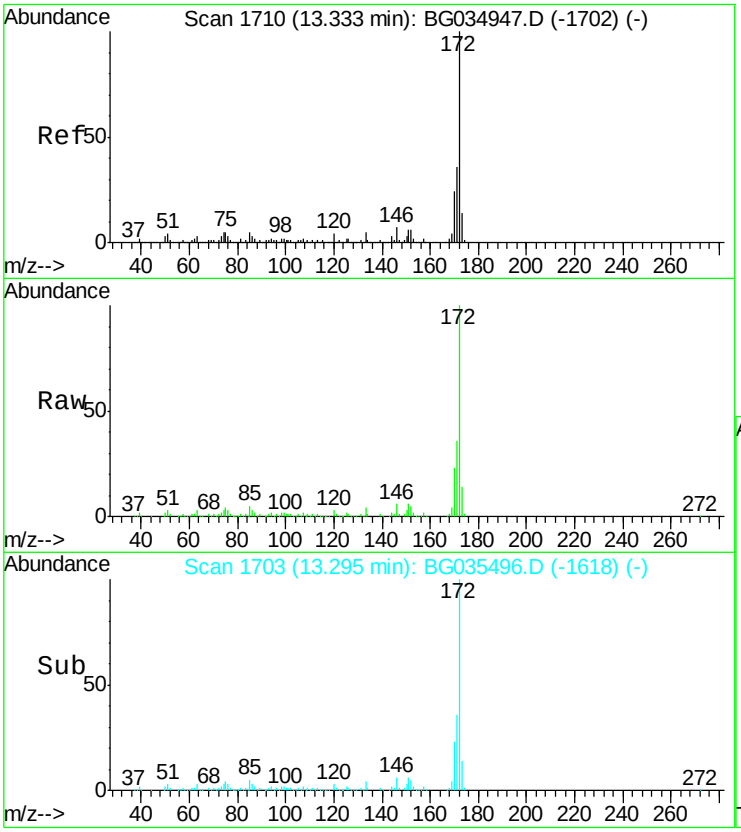


#41
2,4,6-Tribromophenol
Concen: 61.827 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.03 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Tgt Ion:330 Resp: 74838

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	35.5	25.2	37.8



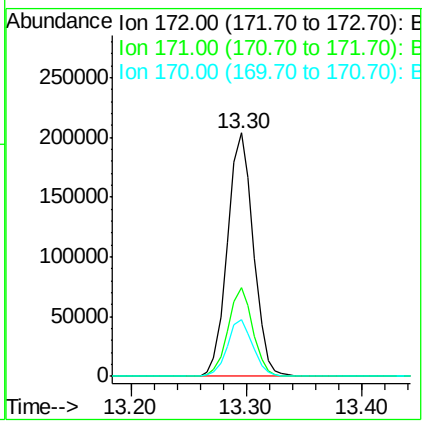


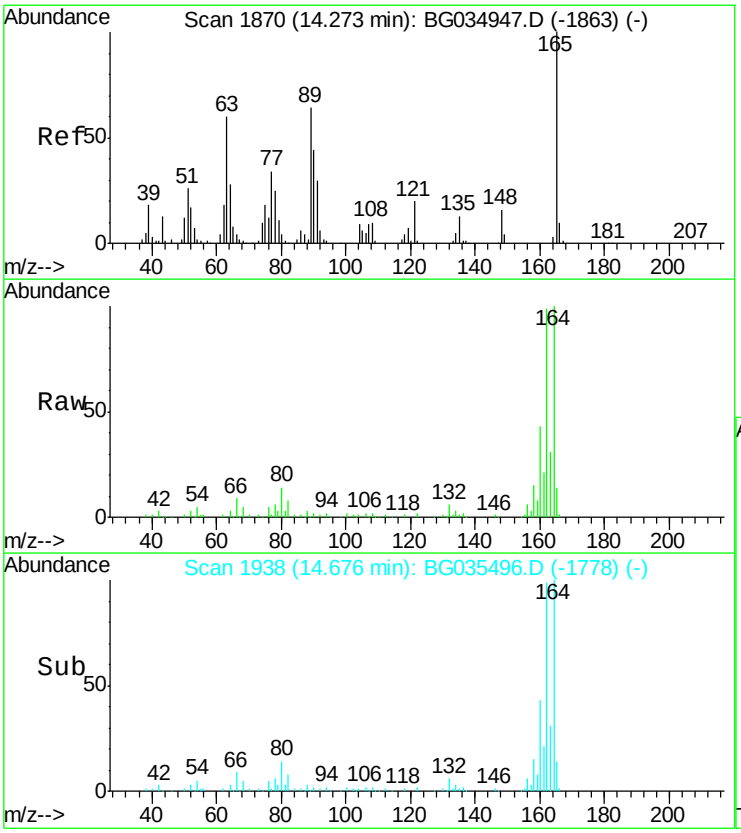
#44
2-Fluorobiphenyl
Concen: 43.485 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.03 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Instrument :
BNA_G
ClientSampleId :
MW-4

Tgt Ion:172 Resp: 316296

Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.0	45.0
170	23.4	19.5	29.3

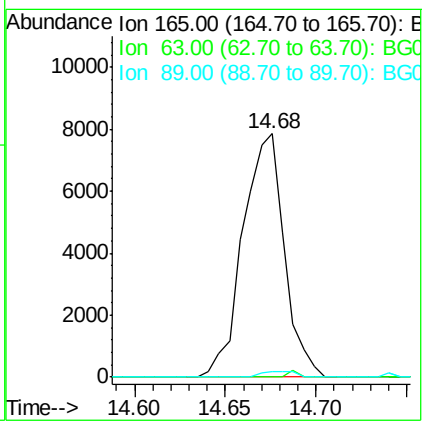


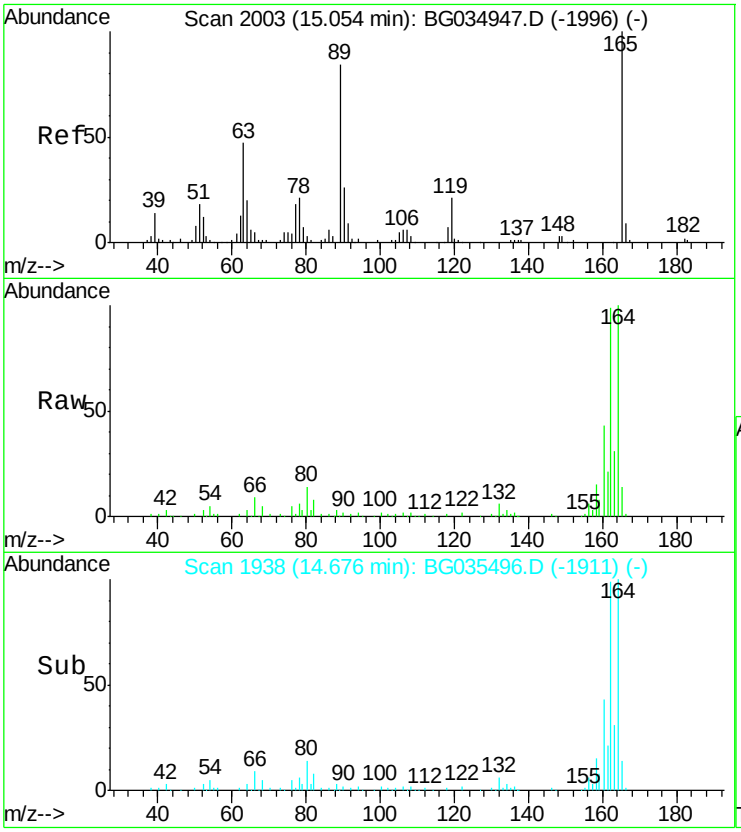


#50
2,6-Dinitrotoluene
Concen: 8.324 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.41 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Tgt Ion:165 Resp: 12521

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.2	49.2	73.8#



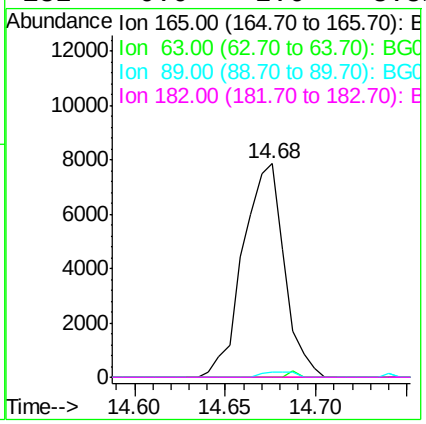


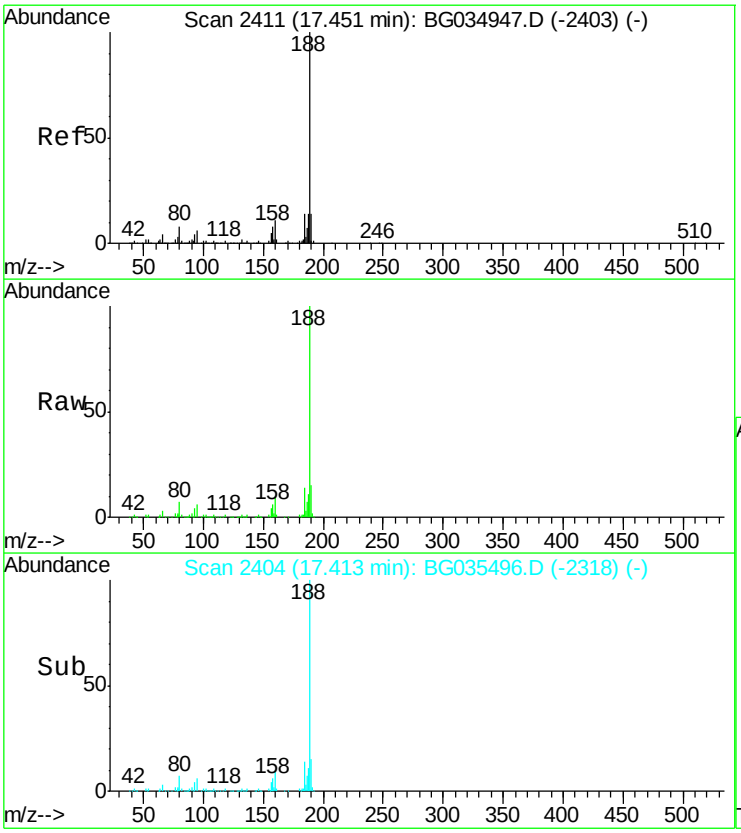
#56
2,4-Dinitrotoluene
Concen: 6.266 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.37 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Instrument :
BNA_G
ClientSampleId :
MW-4

Tgt Ion:165 Resp: 12521

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.2	66.9	100.3#
182	0.0	2.6	3.8#

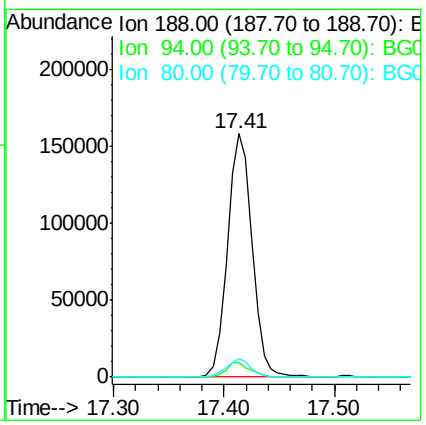


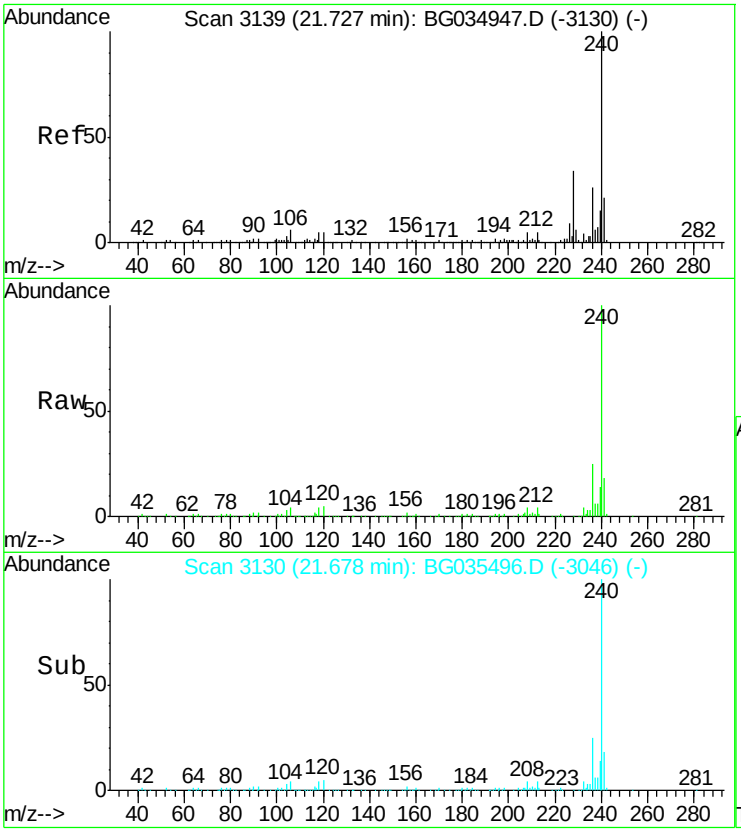


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Tgt Ion:188 Resp: 247279

Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	7.3	7.7	11.5#



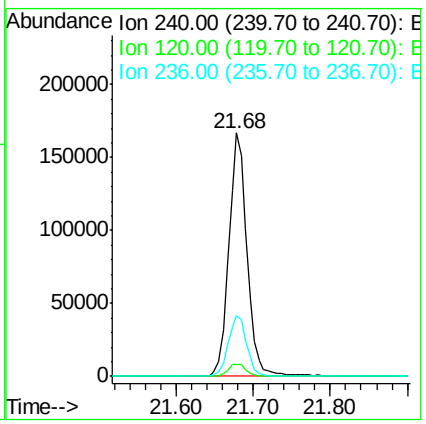


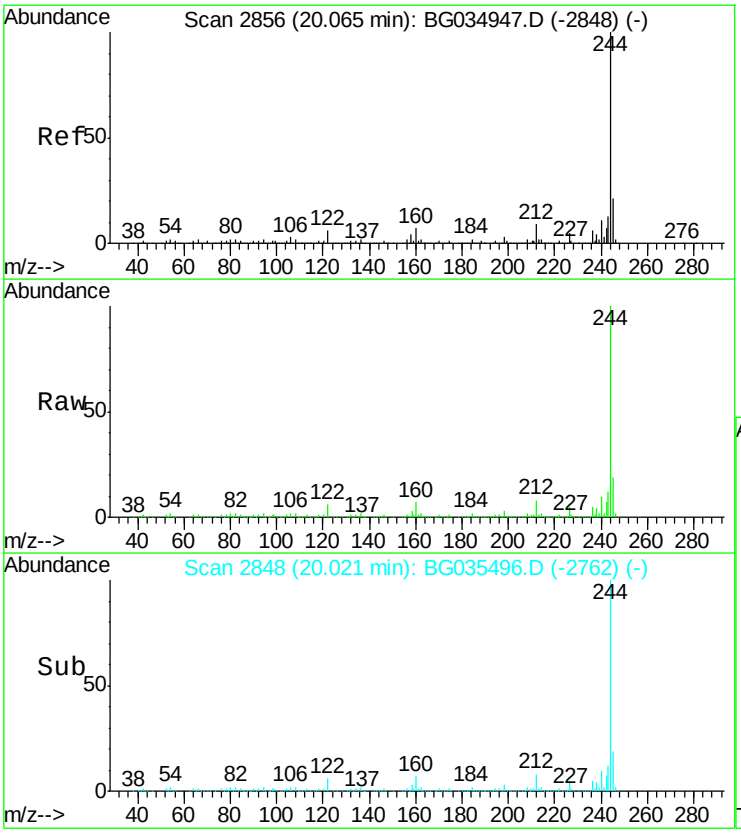
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.04 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Instrument :
BNA_G
ClientSampleId :
MW-4

Tgt Ion:240 Resp: 275353

Ion	Ratio	Lower	Upper
240	100		
120	5.2	6.8	10.2#
236	25.1	20.9	31.3

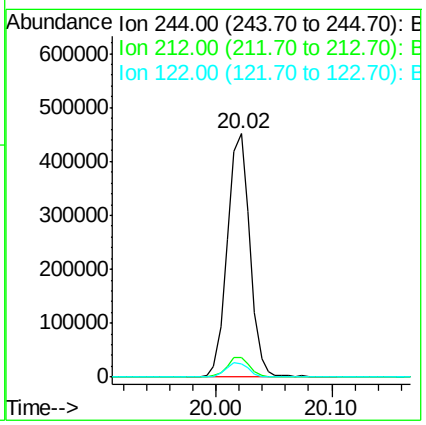


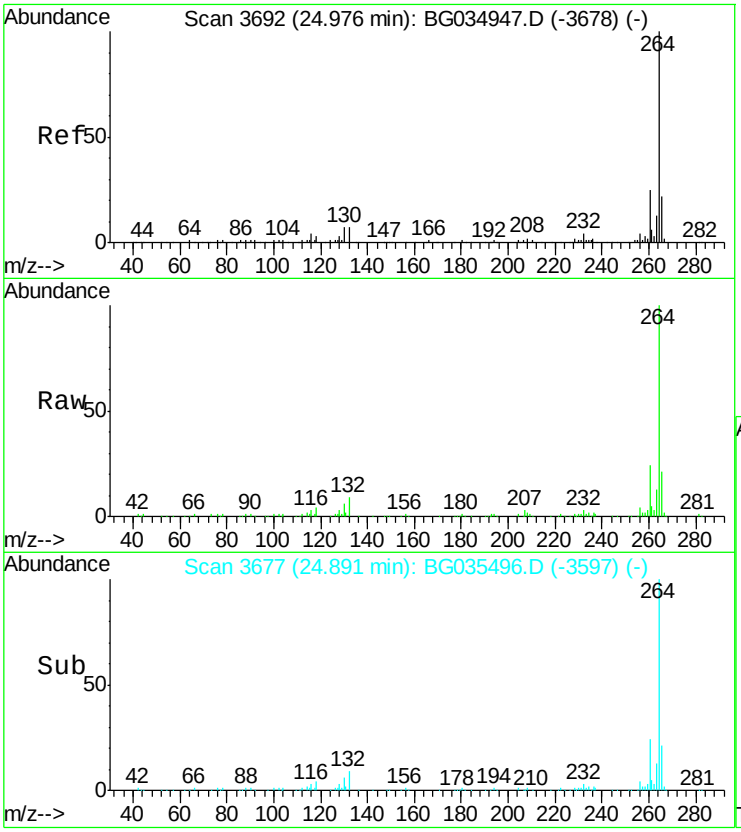


#78
Terphenyl-d14
Concen: 46.388 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.03 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Tgt Ion:244 Resp: 609785

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	5.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.06 min
Lab File: BG035496.D
Acq: 29 Jun 2018 2:45

Instrument :
BNA_G
ClientSampleId :
MW-4

Tgt Ion:264 Resp: 244345

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.4	17.7	26.5