Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061118\
Data File : BG035047.D
Acq On : 12 Jun 2018 1:20
Operator : SJ/JU
Sample : J3343-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 12 05:58:47 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	42275	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	169716	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	130635	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	355703	20.00	ng	0.00
75) Chrysene-d12	21.70	240	388349	20.00	ng	-0.01
86) Perylene-d12	24.93	264	384344	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	91137	36.38	ng	0.00
7) Phenol-d6	7.22	99	84769	22.93	ng	0.00
23) Nitrobenzene-d5	9.23	82	326204	91.36	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	155113	92.75	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	782692	77.89	ng	-0.01
78) Terphenyl-d14	20.04	244	1378341	74.34	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.23	70	44938	14.306	ng	# 71
50) 2,6-Dinitrotoluene	14.69	165	17099	8.228	ng	# 19
56) 2,4-Dinitrotoluene	14.69	165	17099	6.194	ng	# 17

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

Quantitation Report (Not Reviewed)

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Acq On : 12 Jun 2018 1:20
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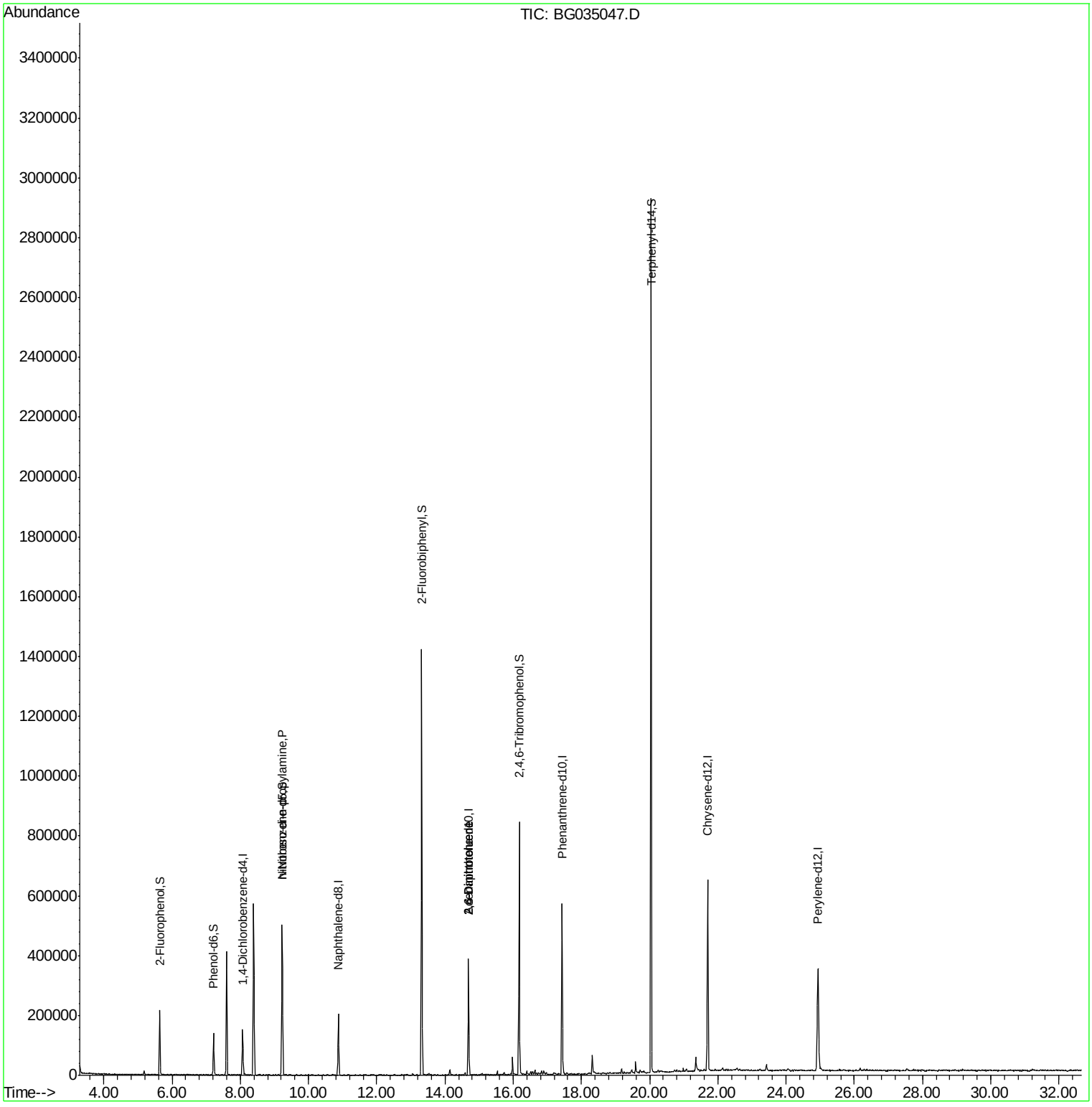
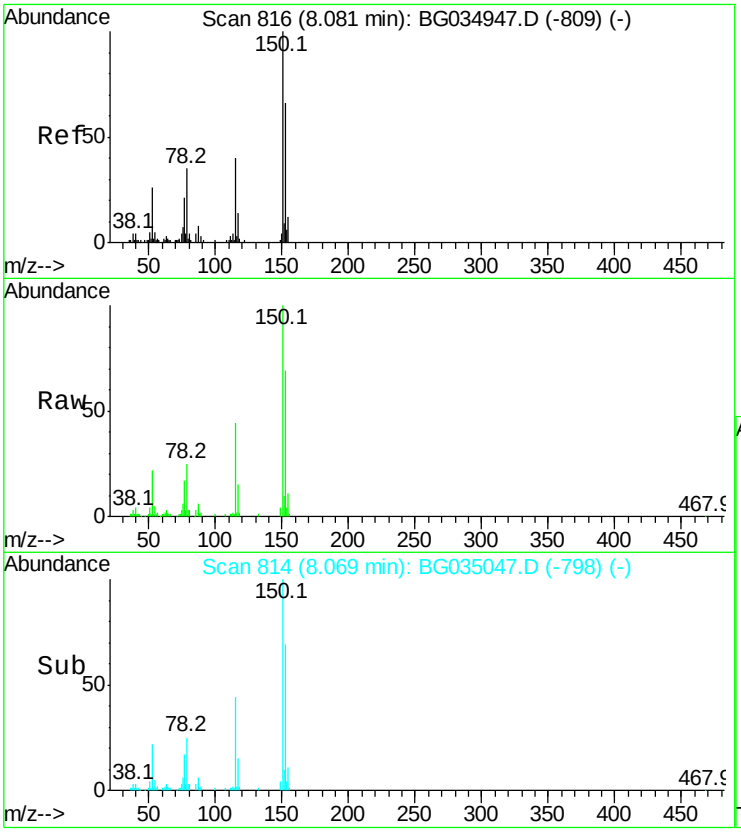


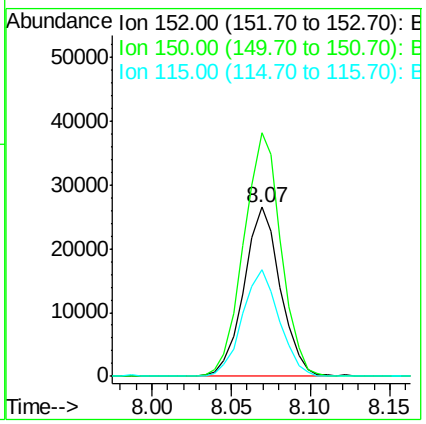


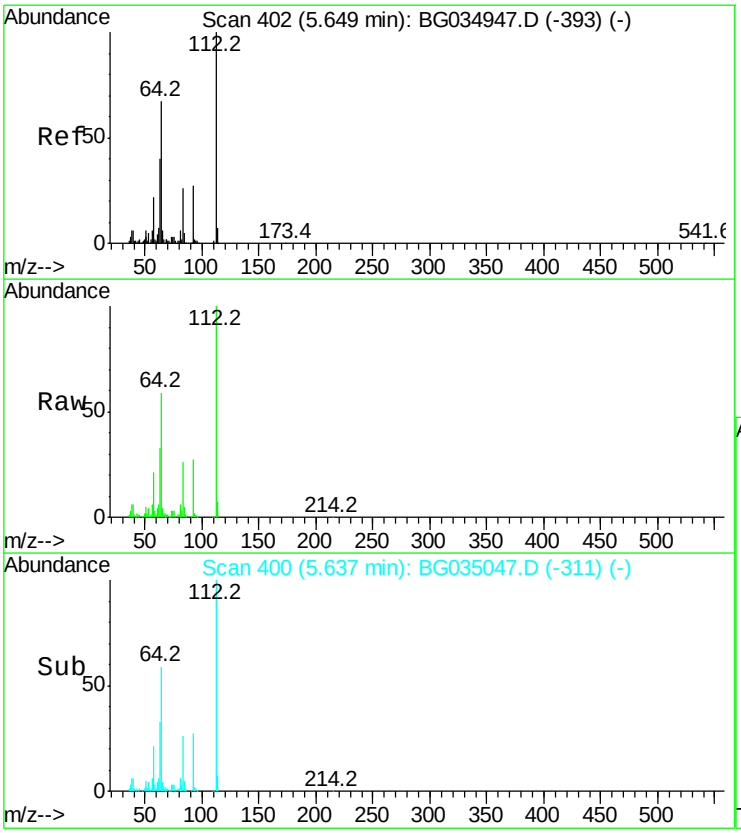
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 42275

Ion	Ratio	Lower	Upper
152	100		
150	144.1	126.6	189.8
115	63.1	53.0	79.4

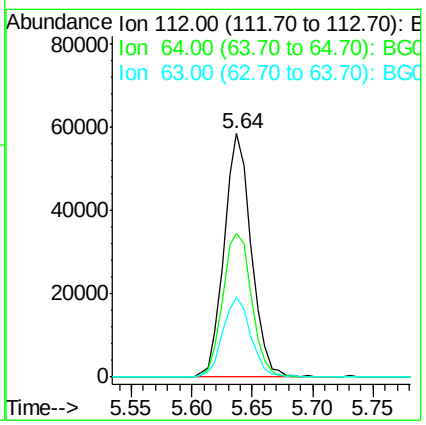


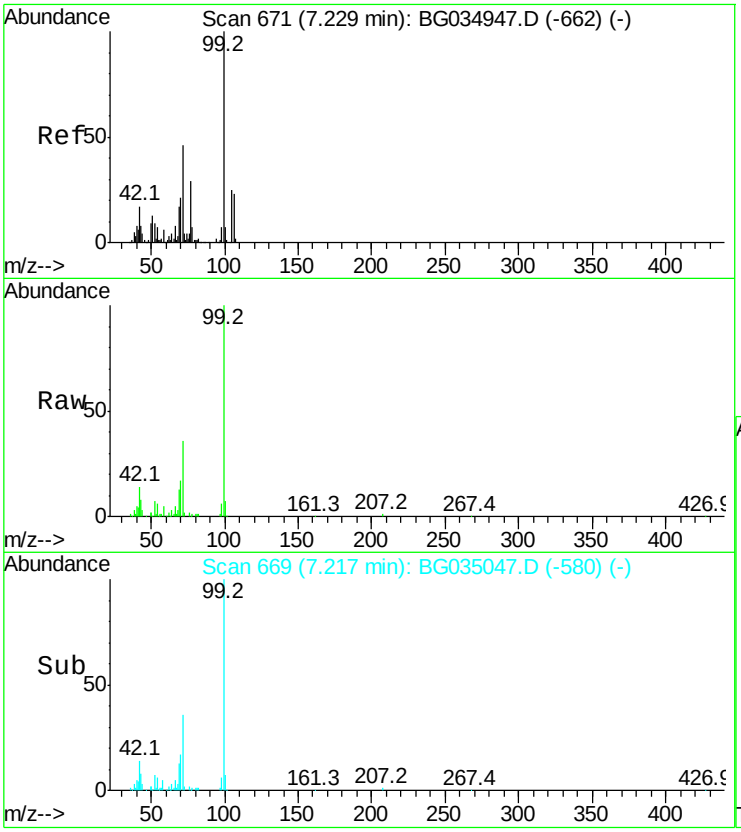


#5
2-Fluorophenol
Concen: 36.382 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Tgt Ion:112 Resp: 91137

Ion	Ratio	Lower	Upper
112	100		
64	59.1	56.3	84.5
63	32.9	30.1	45.1



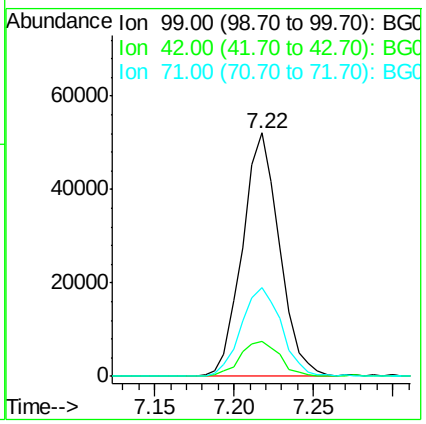


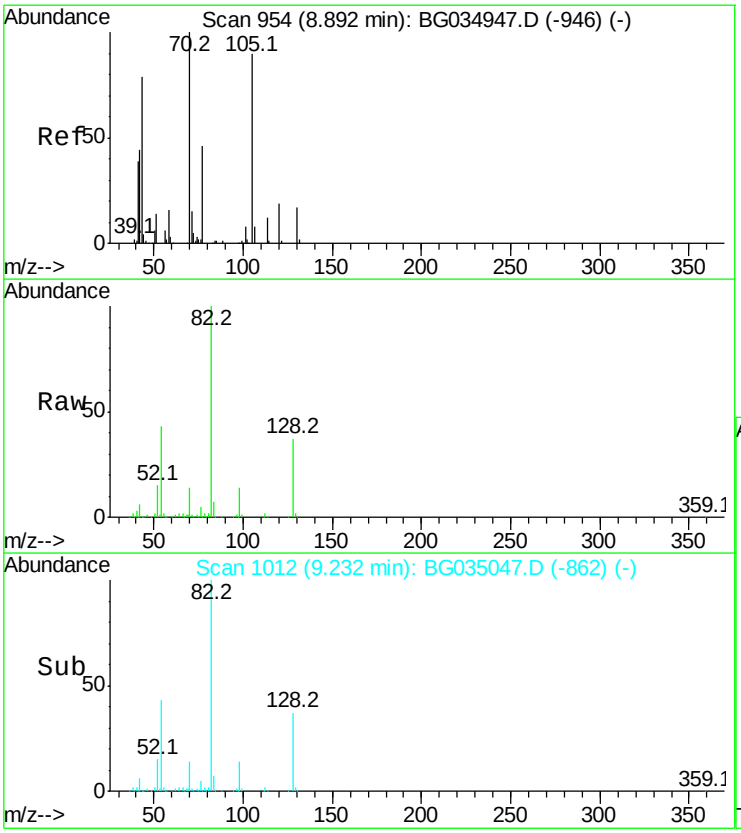
#7
Phenol-d6
Concen: 22.927 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.01 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 84769

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.1	21.1
71	36.4	26.1	39.1

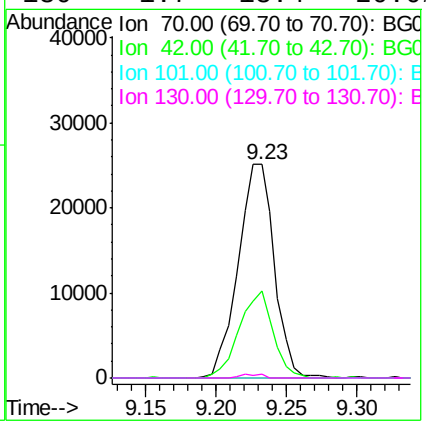


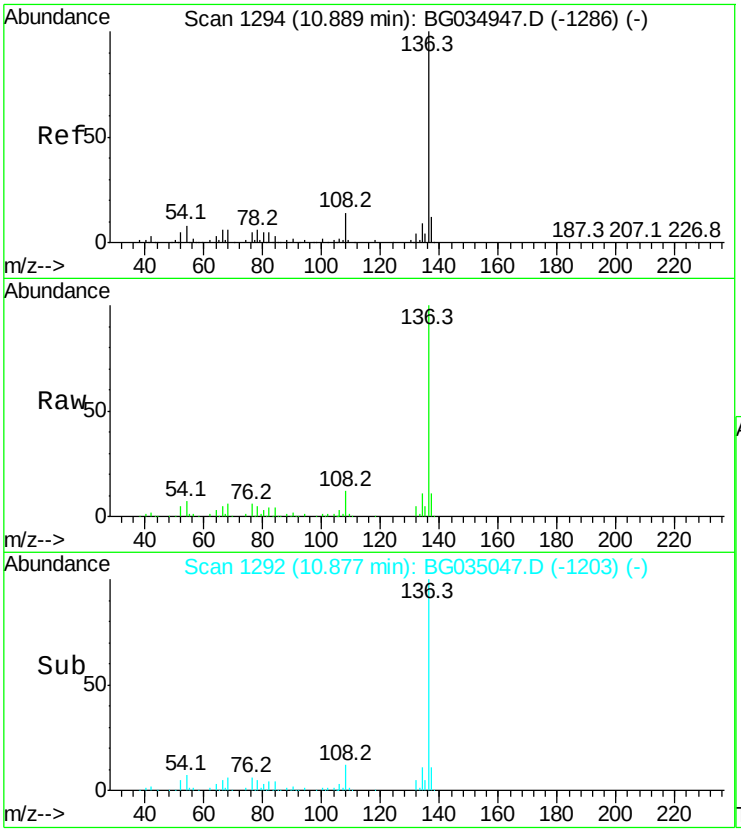


#19
n-Nitroso-di-n-propylamine
Concen: 14.306 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.35 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Tgt Ion: 70 Resp: 44938

Ion	Ratio	Lower	Upper
70	100		
42	40.6	49.1	73.7#
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#



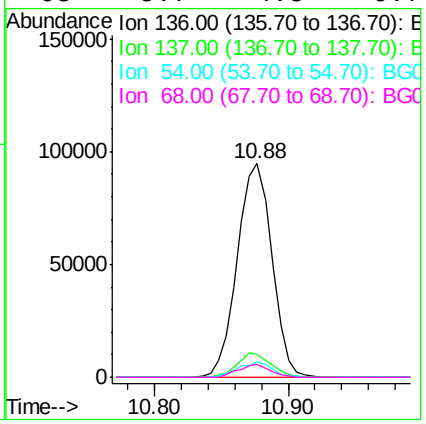


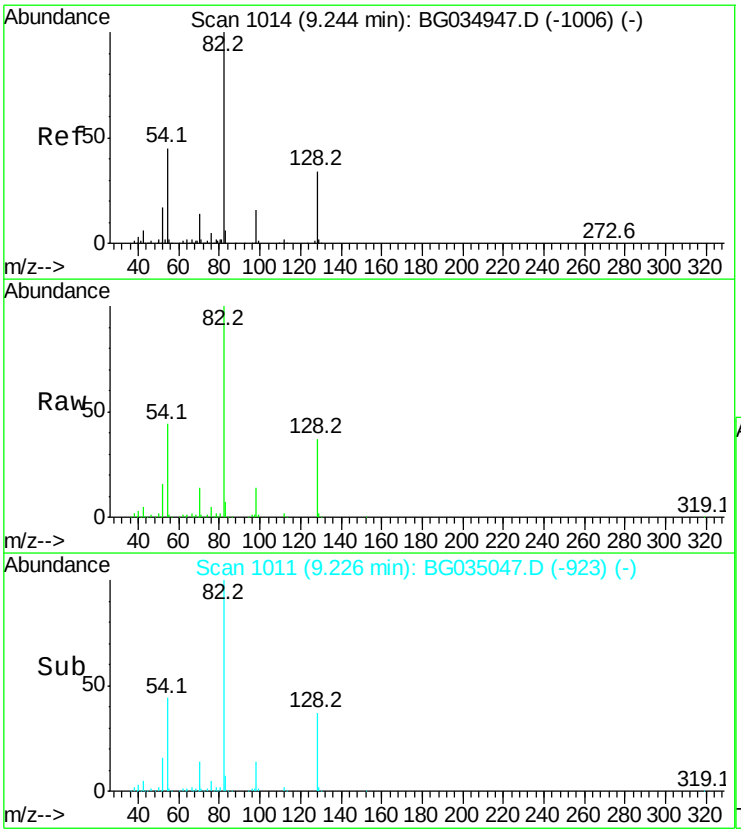
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 169716

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.0	10.3	15.5#
68	5.7	4.5	6.7

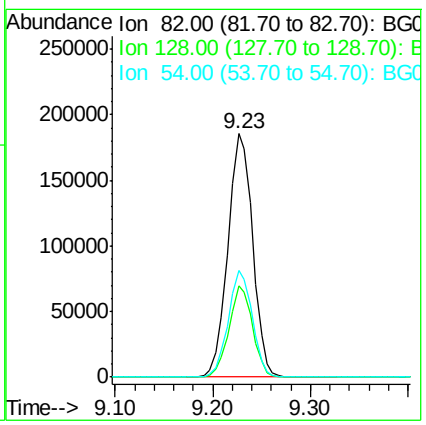


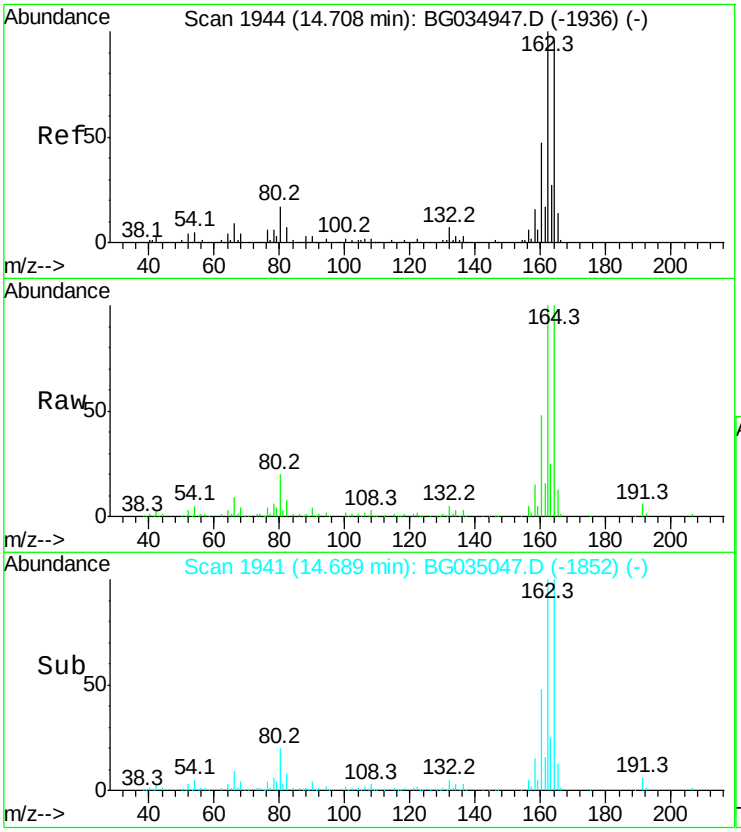


#23
Nitrobenzene-d5
Concen: 91.364 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Tgt Ion: 82 Resp: 326204

Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.7	44.5
54	43.6	43.1	64.7



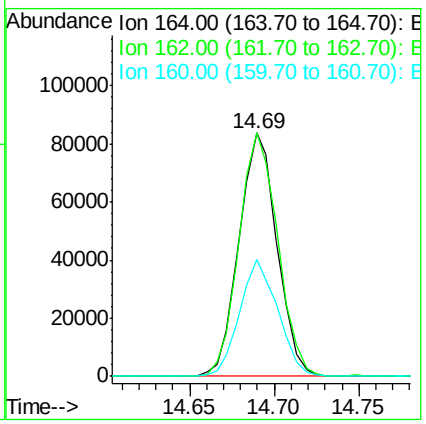


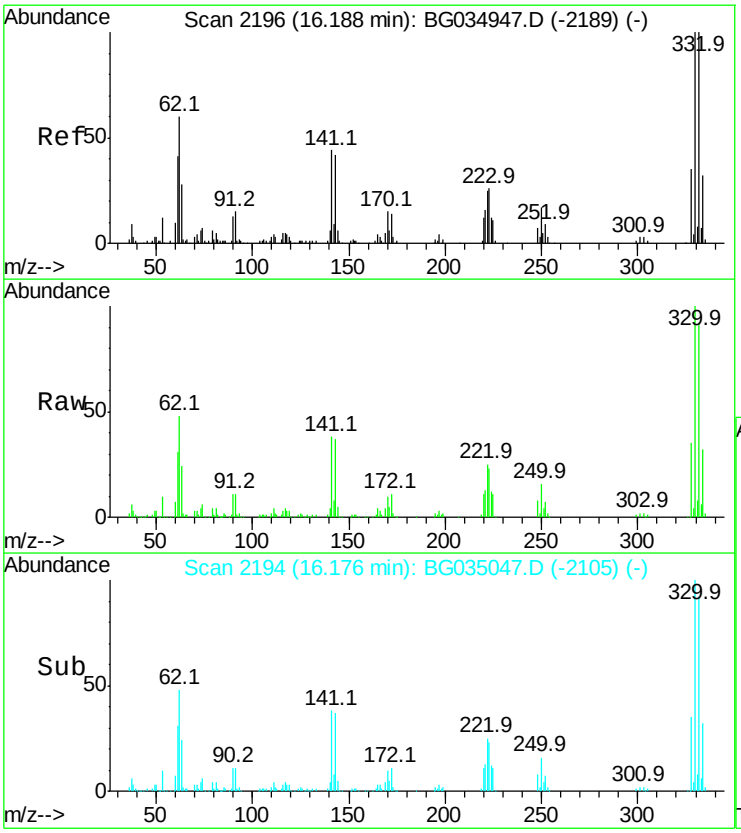
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 130635

Ion	Ratio	Lower	Upper
164	100		
162	99.9	78.8	118.2
160	48.0	35.4	53.0

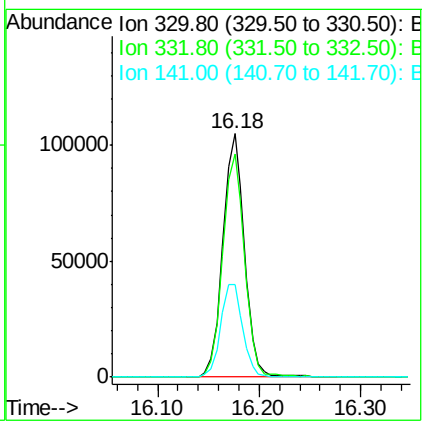


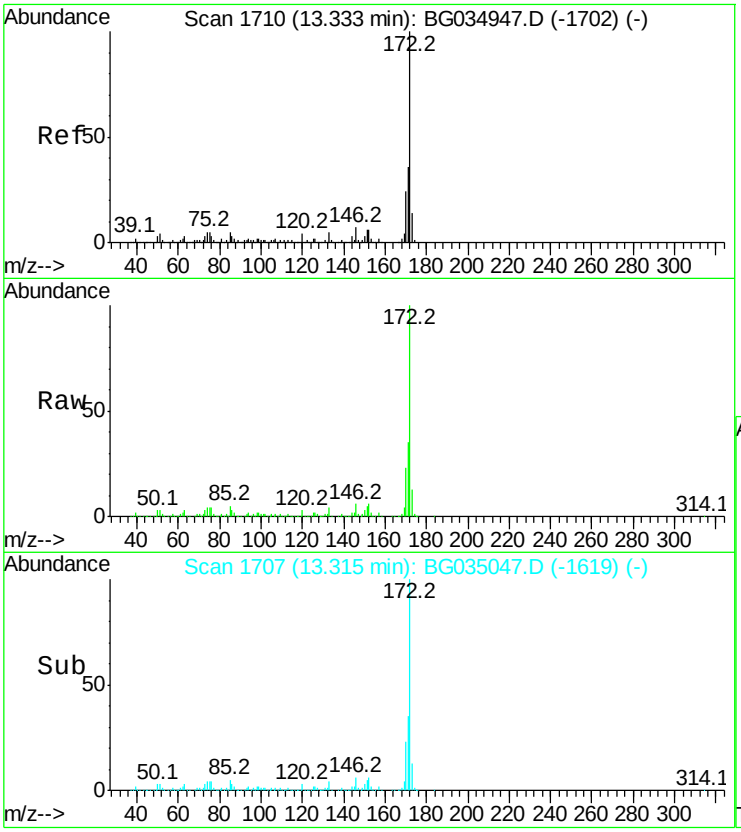


#41
2,4,6-Tribromophenol
Concen: 92.755 ng
RT: 16.18 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Tgt Ion:330 Resp: 155113

Ion	Ratio	Lower	Upper
330	100		
332	93.0	77.0	115.6
141	39.1	25.2	37.8#



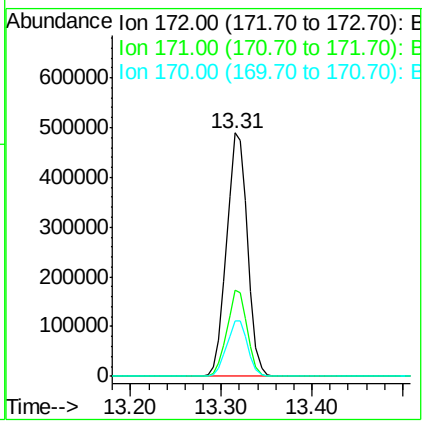


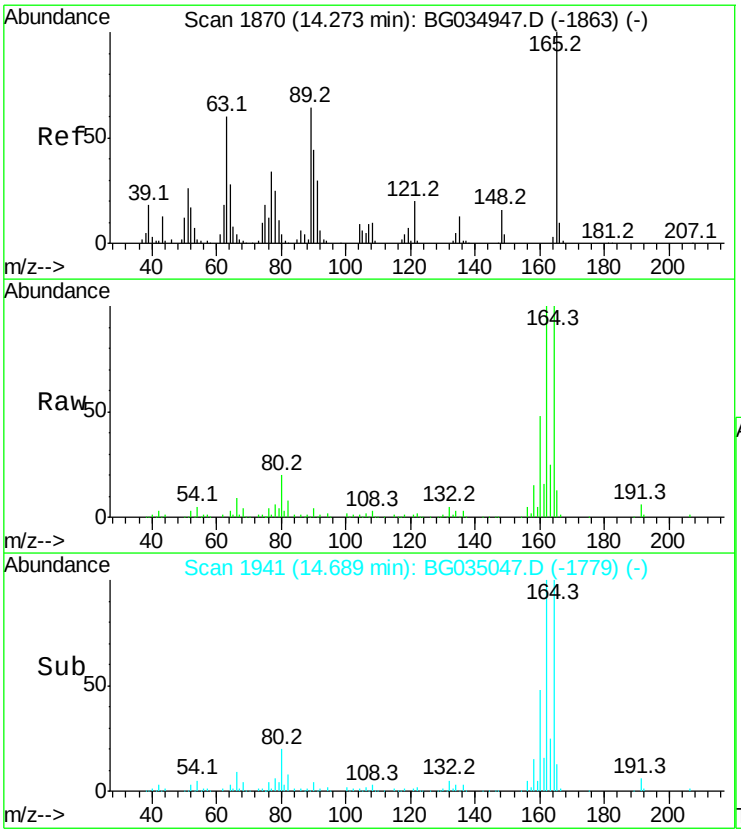
#44
2-Fluorobiphenyl
Concen: 77.889 ng
RT: 13.31 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 782692

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	22.8	19.5	29.3

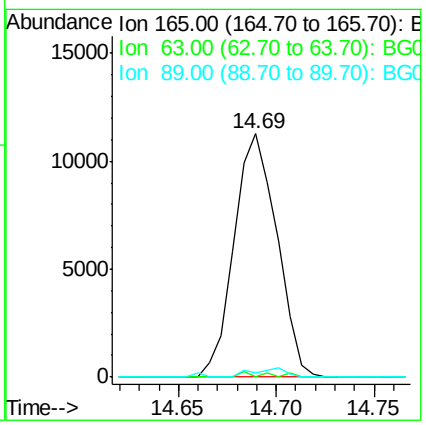


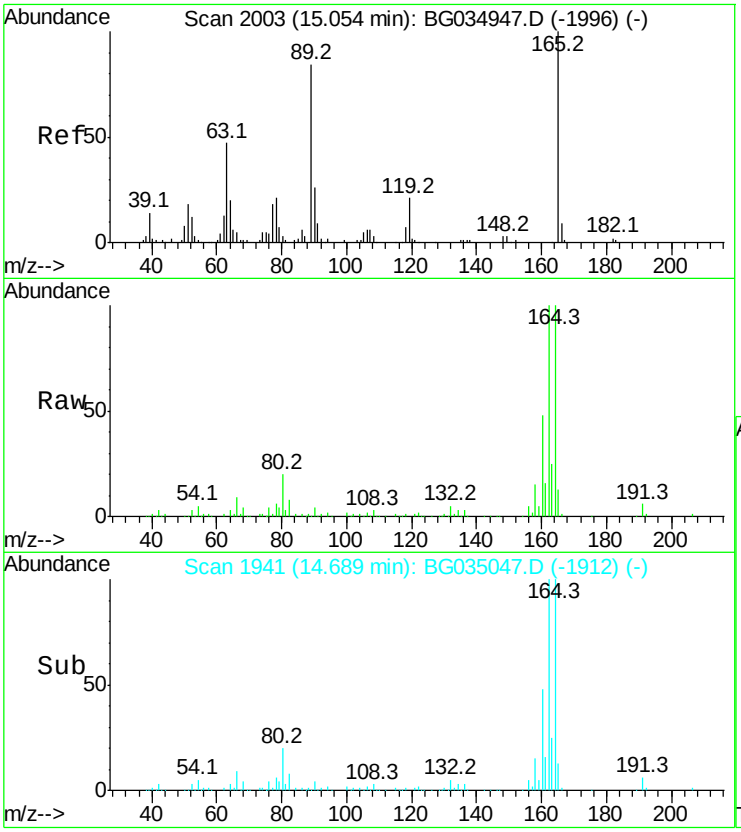


#50
2,6-Dinitrotoluene
Concen: 8.228 ng
RT: 14.69 min Scan# 1941
Delta R.T. 0.42 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Tgt Ion:165 Resp: 17099

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	1.7	49.2	73.8#



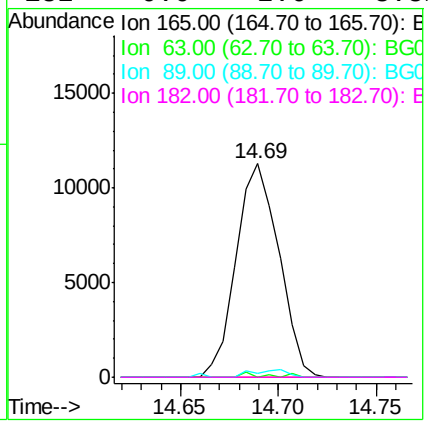


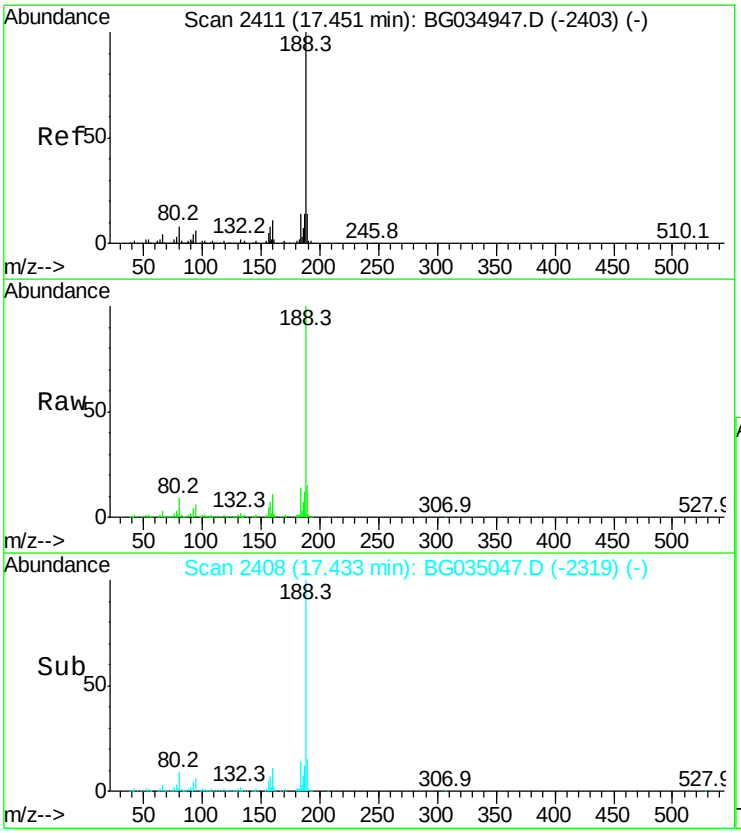
#56
2,4-Dinitrotoluene
Concen: 6.194 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.36 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 17099

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.7	66.9	100.3#
182	0.0	2.6	3.8#

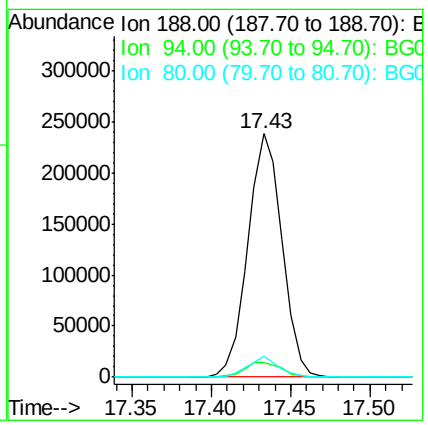


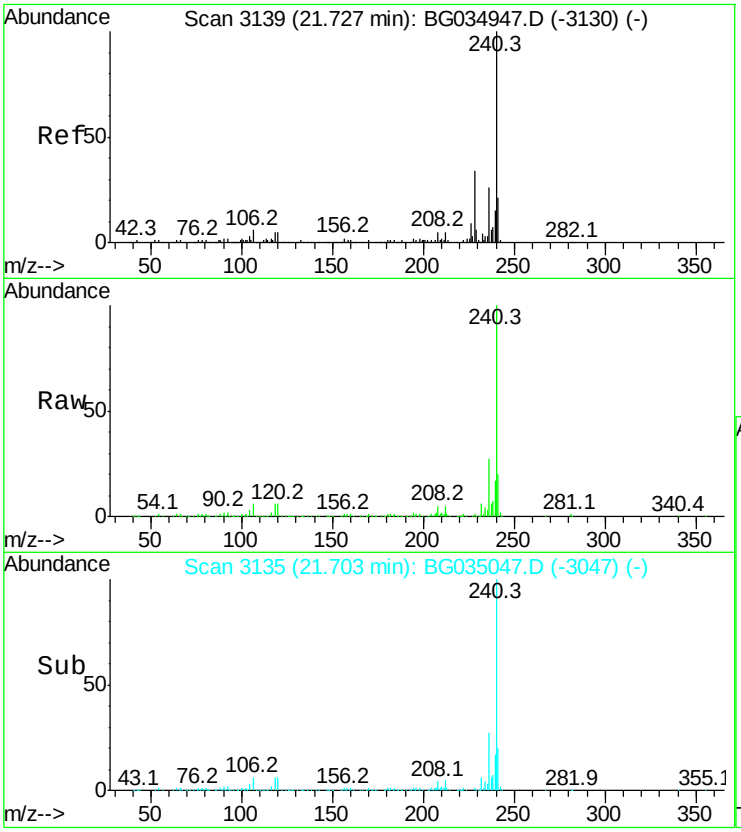


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Tgt Ion:188 Resp: 355703

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	8.5	7.7	11.5



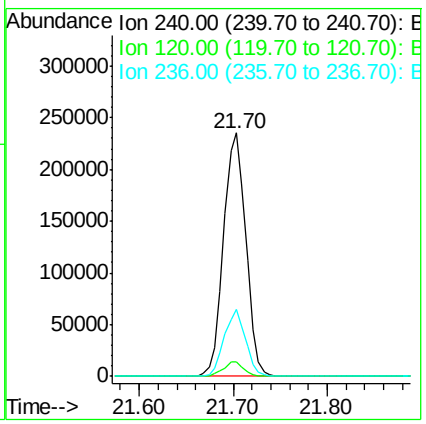


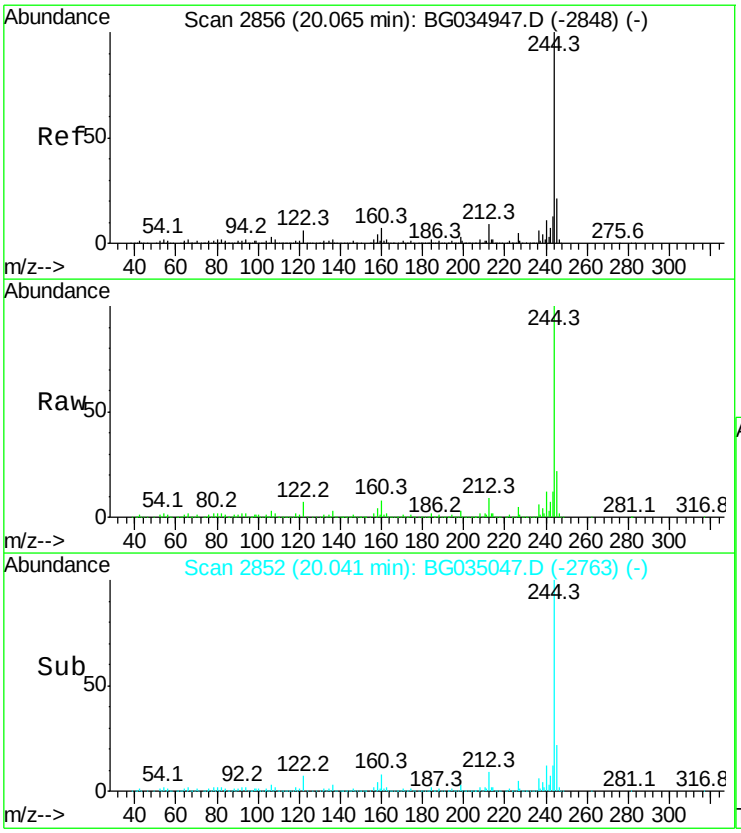
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 388349

Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	27.3	20.9	31.3

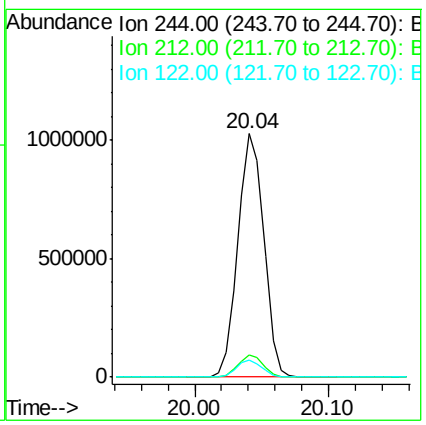


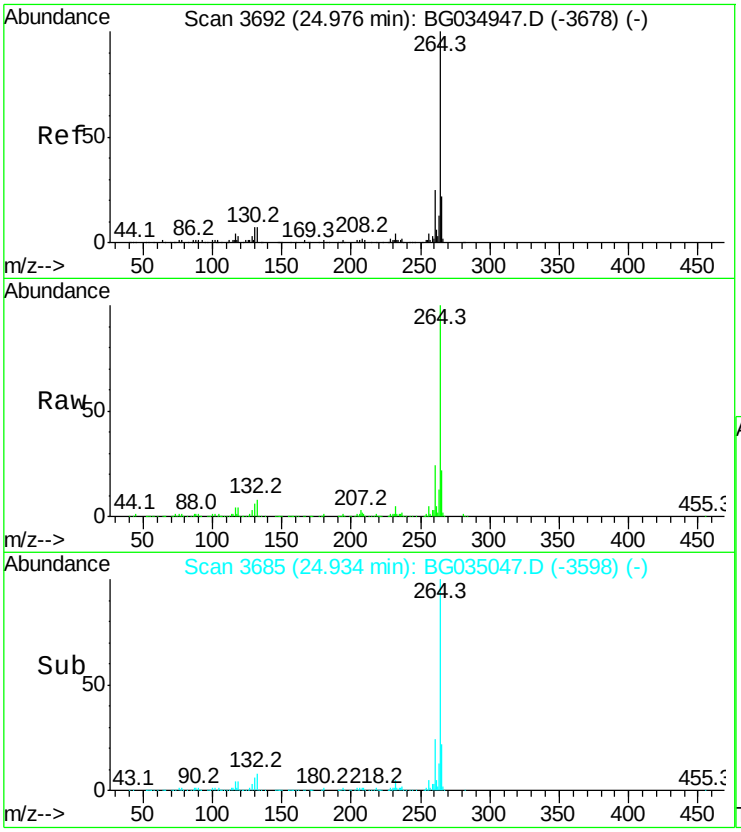


#78
Terphenyl-d14
Concen: 74.345 ng
RT: 20.04 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Tgt Ion:244 Resp: 1378341

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	7.0	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3685
Delta R.T. -0.02 min
Lab File: BG035047.D
Acq: 12 Jun 2018 1:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 384344

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.5	17.7	26.5