Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035172.D
Acq On : 15 Jun 2018 13:54
Operator : SJ/JU
Sample : J3239-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AU-06-061318-A

Quant Time: Jun 15 15:10:10 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	8.06	152	43738	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	180145	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	135537	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	374314	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	406814	20.00	ng	-0.02
86) Perylene-d12	24.93	264	363445	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	346209	133.58	ng	0.00
7) Phenol-d6	7.22	99	477159	124.74	ng	0.00
23) Nitrobenzene-d5	9.23	82	415134	109.54	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	252694	145.64	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	967553	92.80	ng	-0.02
78) Terphenyl-d14	20.04	244	1814372	93.42	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	27837	2.355	ng	# 95
59) Diethylphthalate	15.50	149	38639	3.204	ng	99

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

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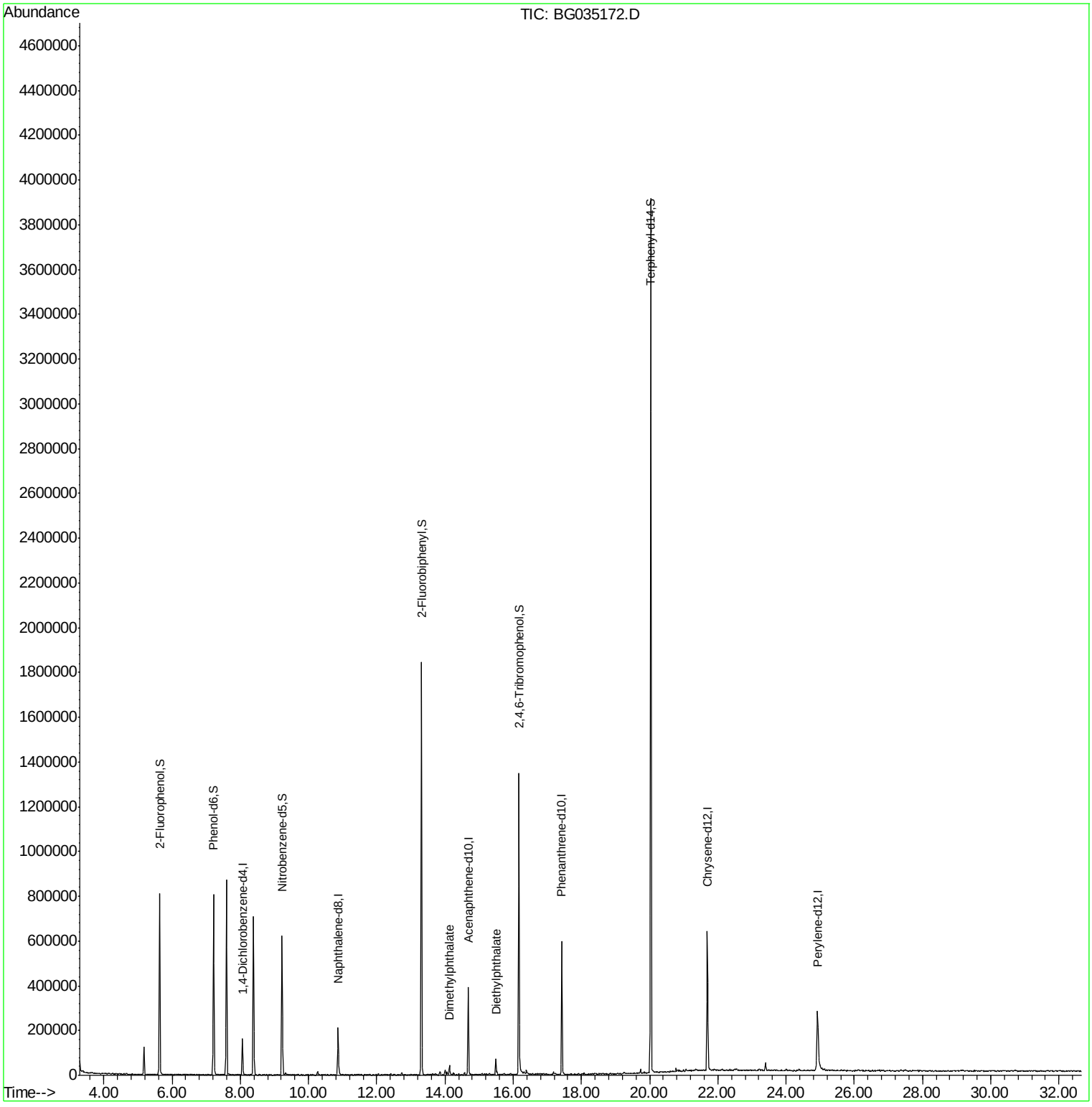
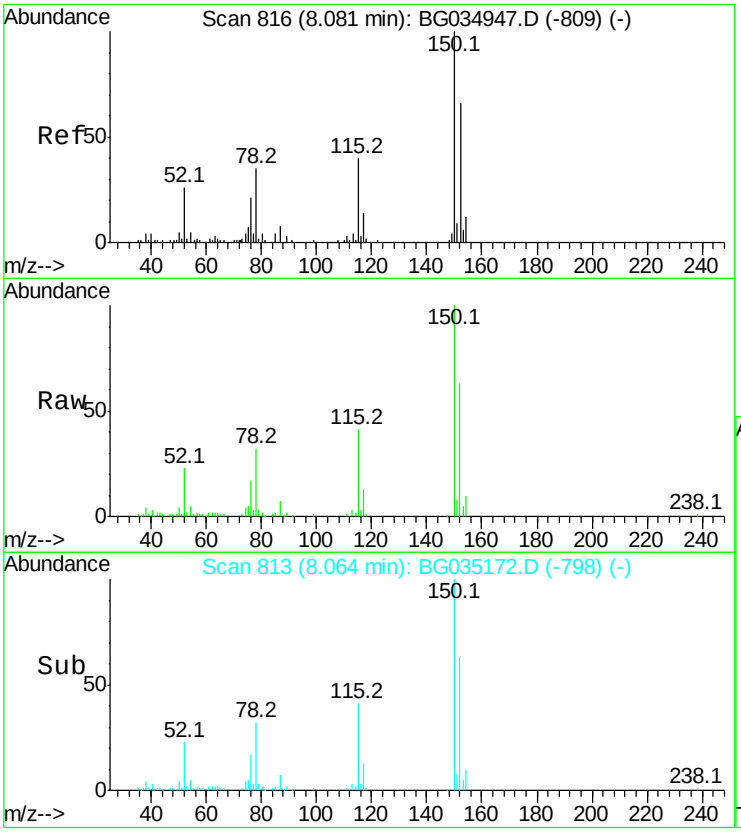


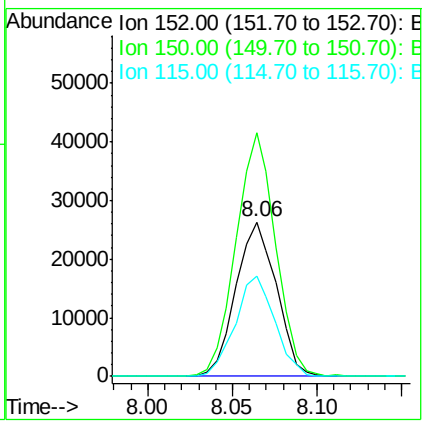


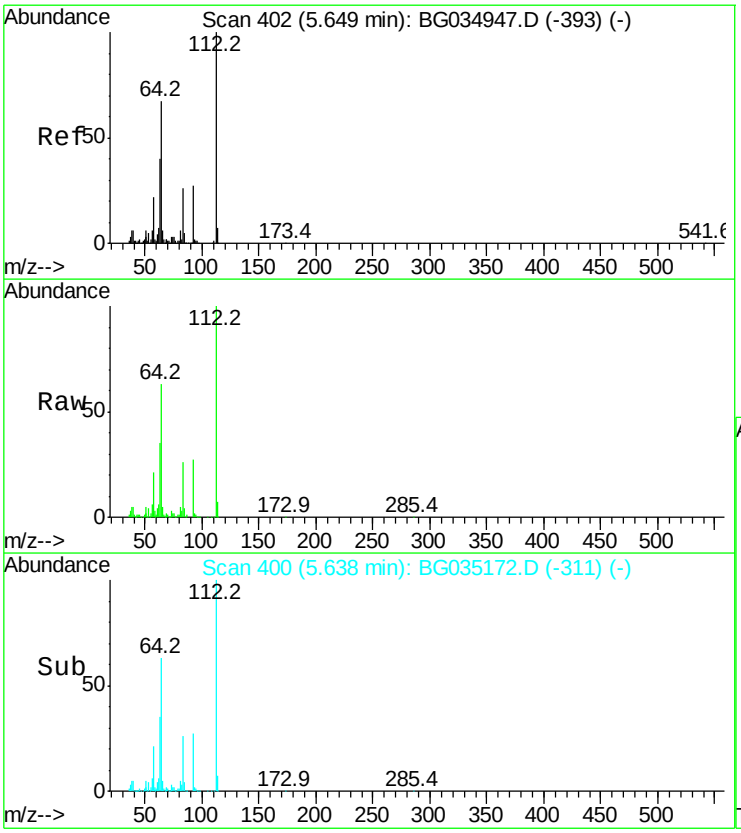
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Instrument :
BNA_G
ClientSampleId :
AU-06-061318-A

Tgt Ion:152 Resp: 43738

Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.6	189.8
115	64.8	53.0	79.4

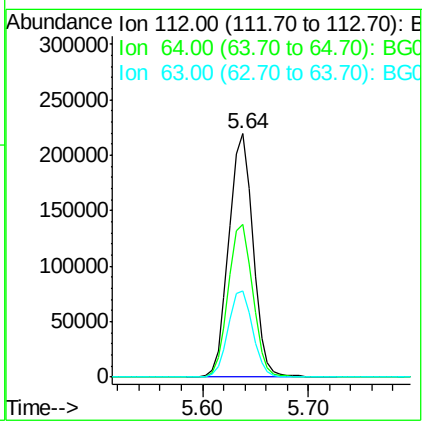


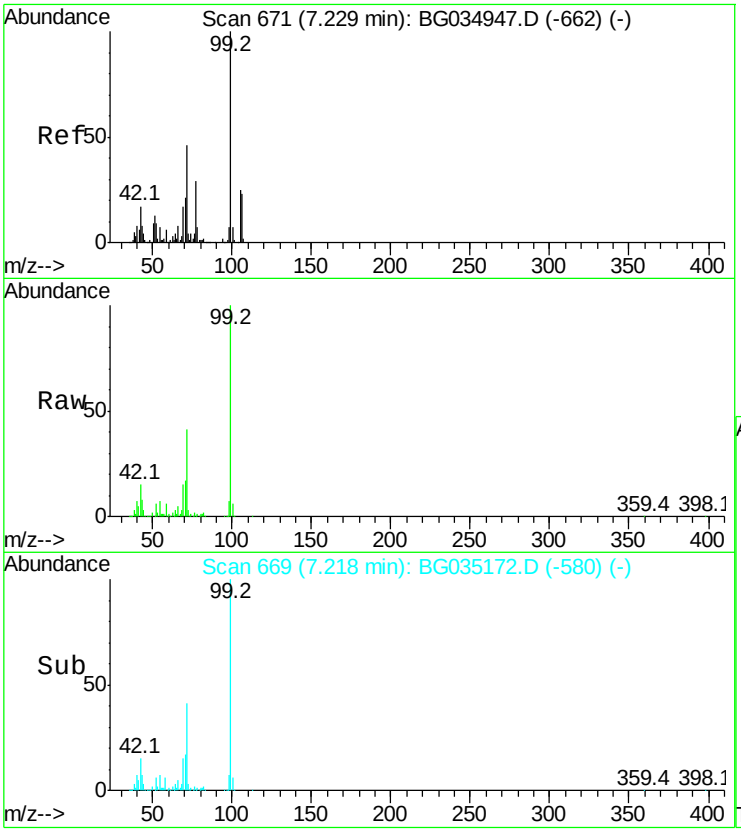


#5
2-Fluorophenol
Concen: 133.583 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Tgt Ion:112 Resp: 346209

Ion	Ratio	Lower	Upper
112	100		
64	62.5	56.3	84.5
63	35.3	30.1	45.1



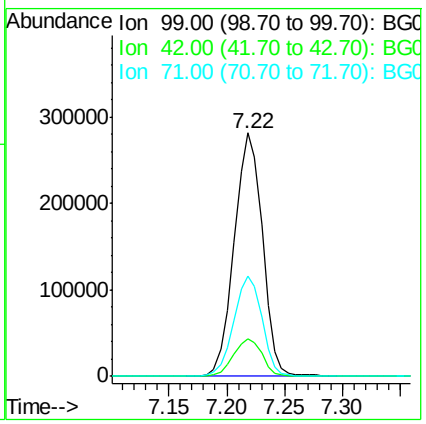


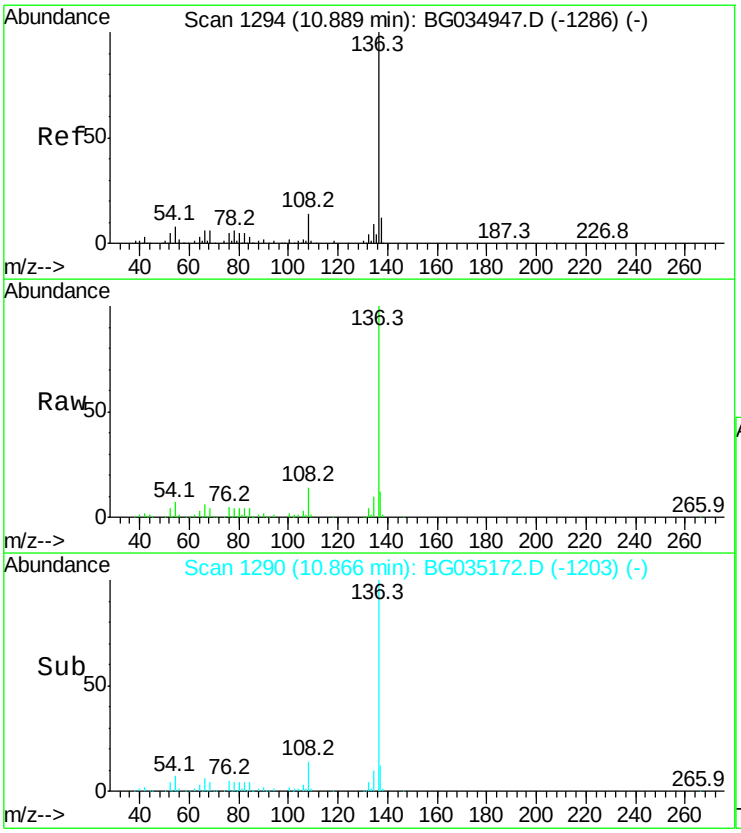
#7
Phenol-d6
Concen: 124.740 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Instrument :
BNA_G
ClientSampleId :
AU-06-061318-A

Tgt Ion: 99 Resp: 477159

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.1	21.1
71	41.1	26.1	39.1#

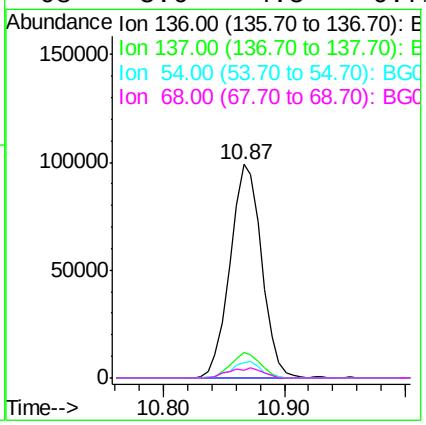


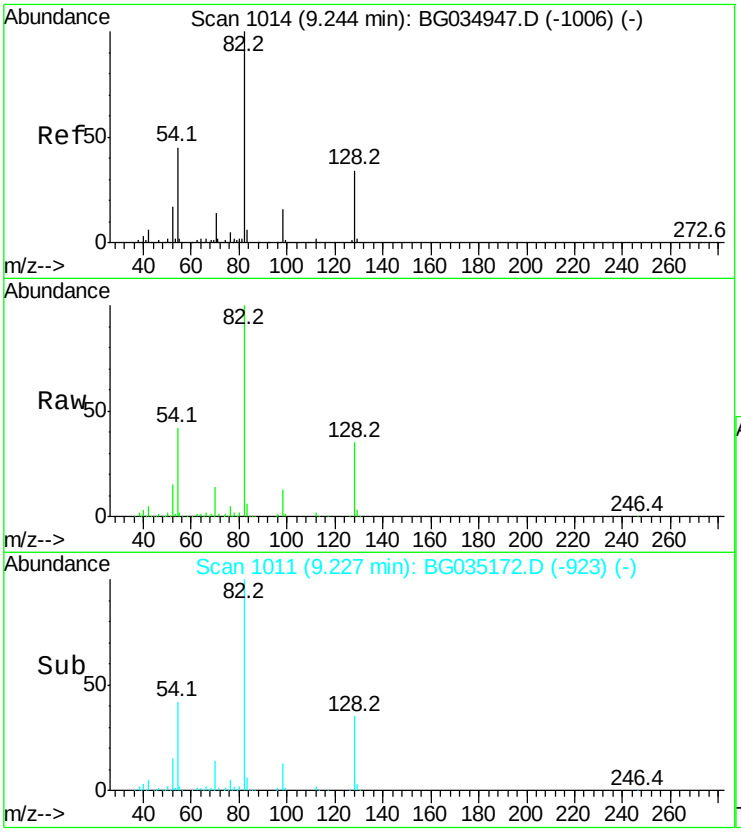


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Tgt Ion:136 Resp: 180145

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	7.5	10.3	15.5#
68	3.6	4.5	6.7#



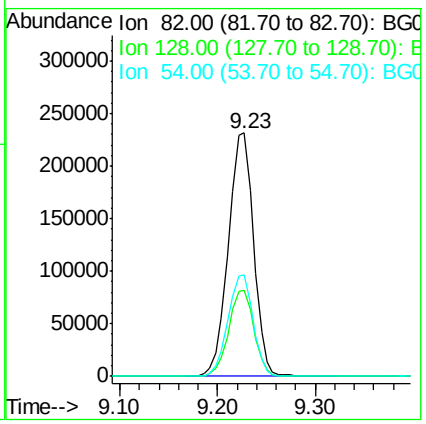


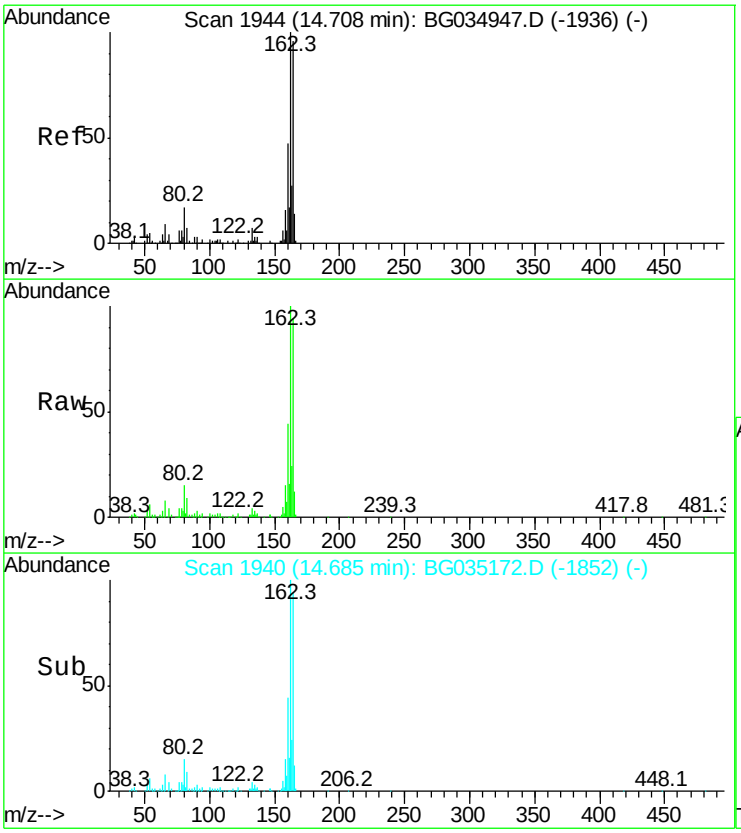
#23
Nitrobenzene-d5
Concen: 109.540 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Instrument : BNA_G
ClientSampleId : AU-06-061318-A

Tgt Ion: 82 Resp: 415134

Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	41.7	43.1	64.7#

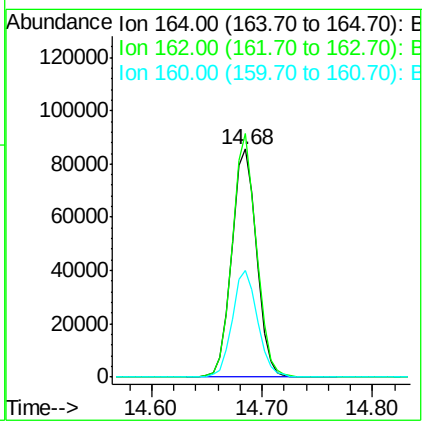


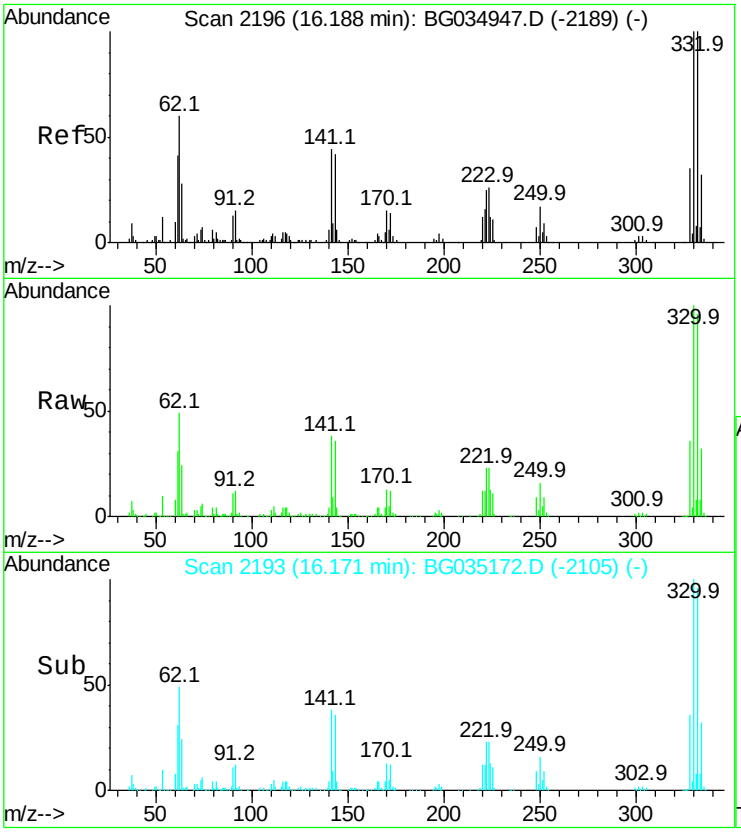


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Tgt Ion:164 Resp: 135537

Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.8	118.2
160	47.1	35.4	53.0



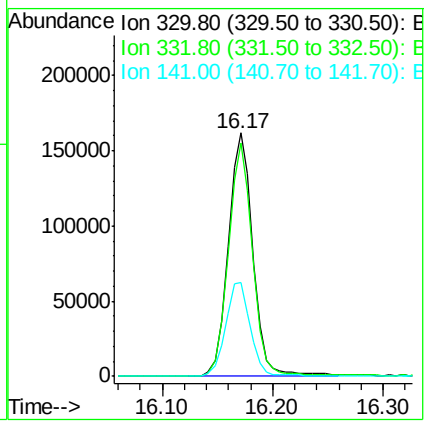


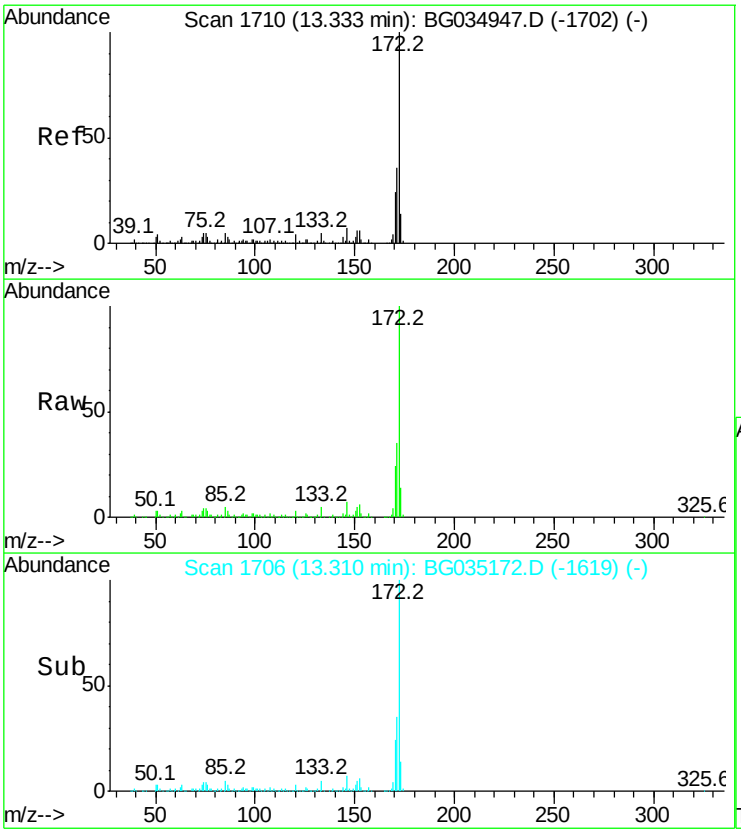
#41
2,4,6-Tribromophenol
Concen: 145.641 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Instrument :
BNA_G
ClientSampleId :
AU-06-061318-A

Tgt Ion:330 Resp: 252694

Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	39.1	25.2	37.8#

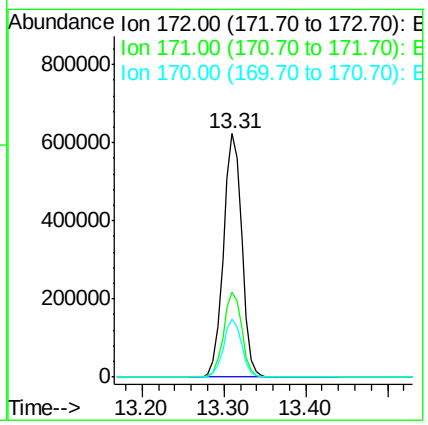


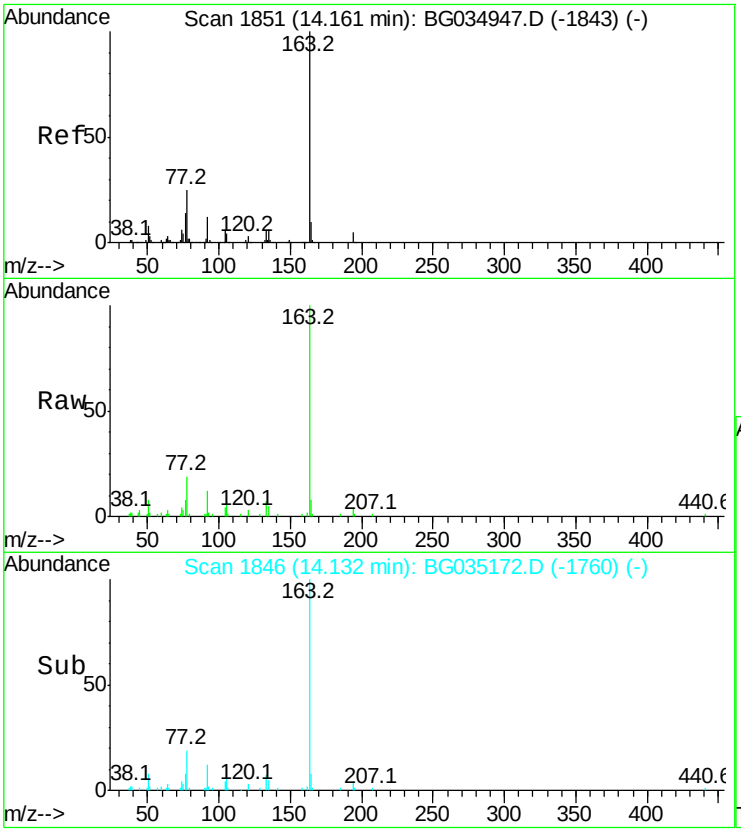


#44
2-Fluorobiphenyl
Concen: 92.802 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Tgt Ion:172 Resp: 967553

Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	23.8	19.5	29.3



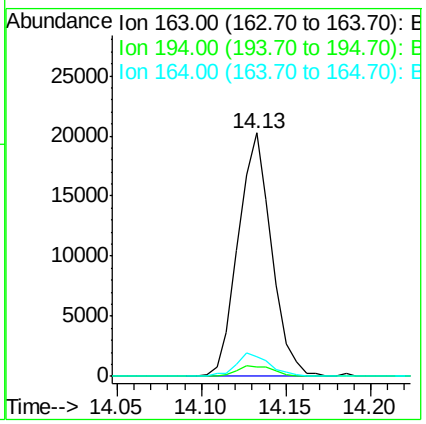


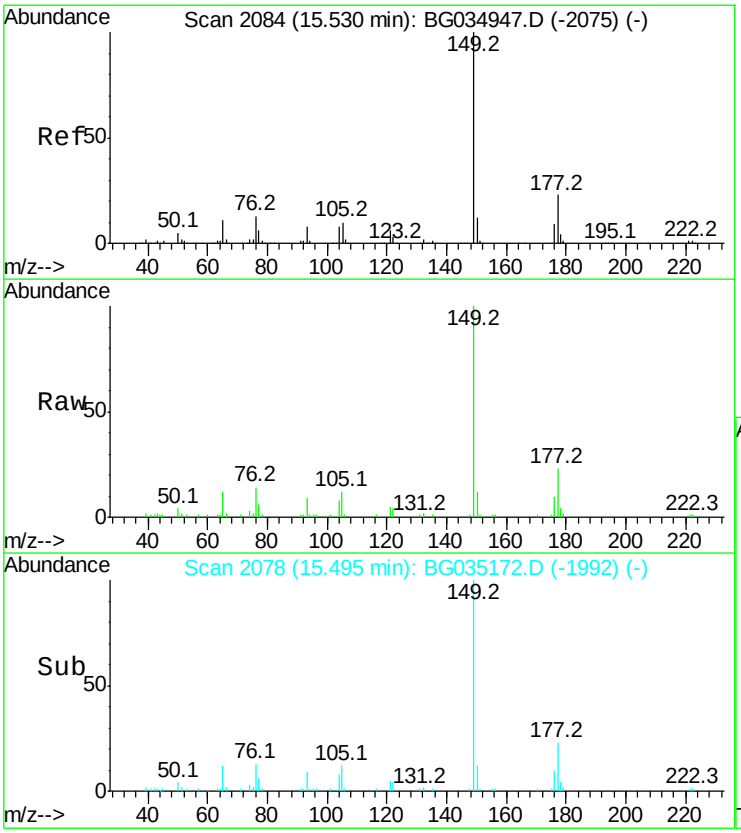
#49
Dimethylphthalate
Concen: 2.355 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Instrument :
BNA_G
ClientSampleId :
AU-06-061318-A

Tgt Ion:163 Resp: 27837

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	8.0	8.2	12.4#

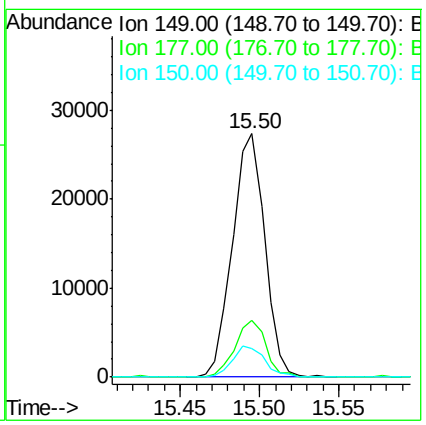


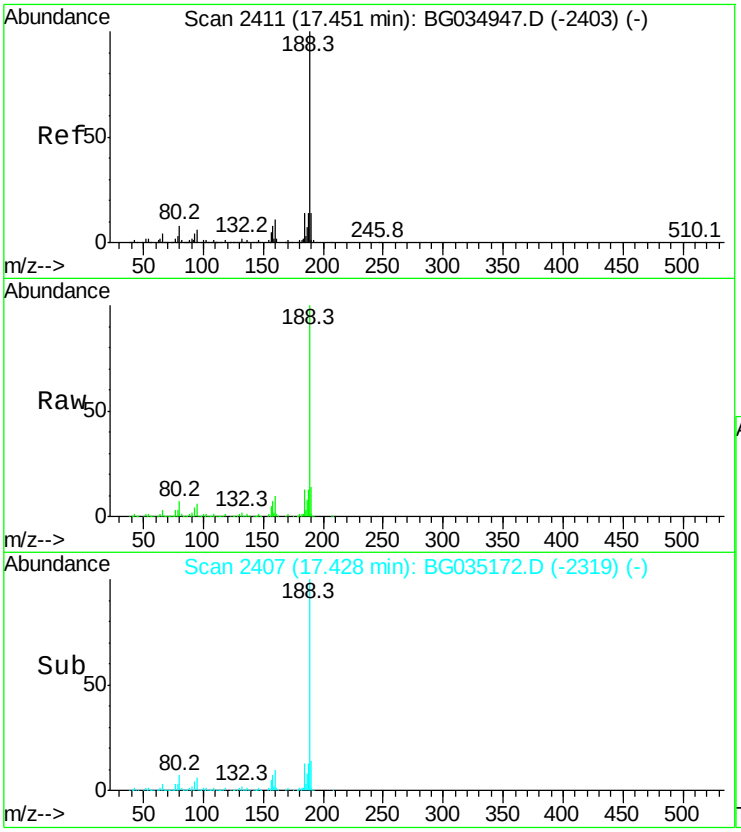


#59
Diethylphthalate
Concen: 3.204 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Tgt Ion:149 Resp: 38639

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.5	27.7
150	11.7	10.2	15.2



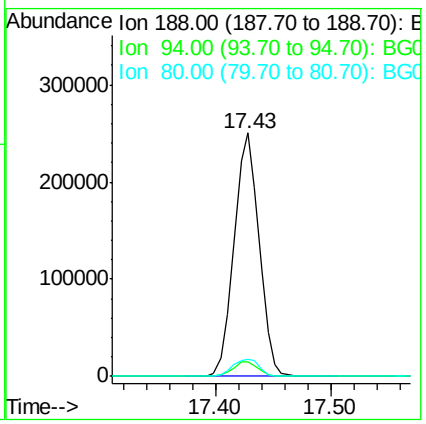


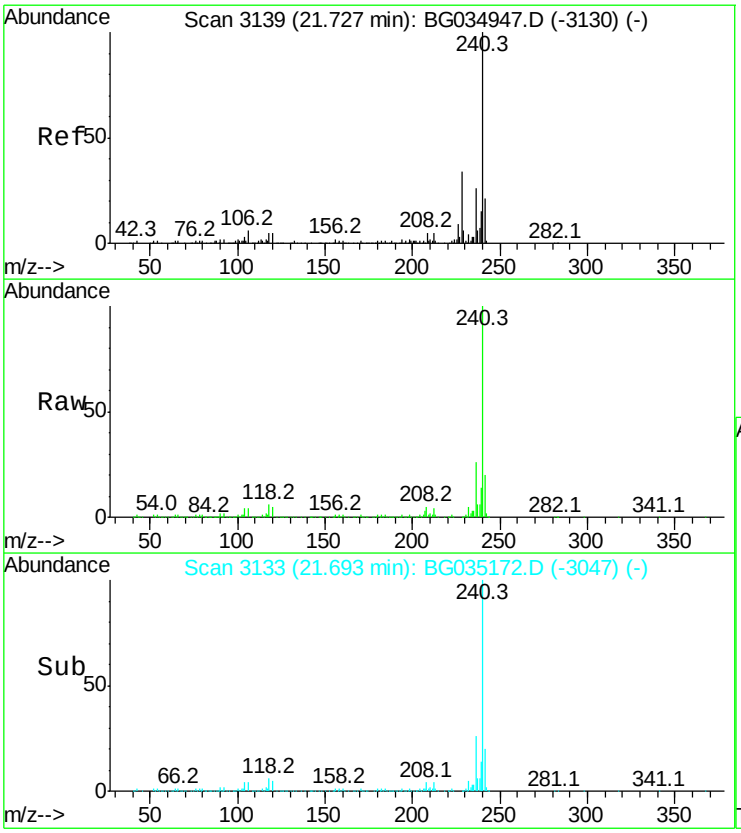
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Instrument :
BNA_G
ClientSampleId :
AU-06-061318-A

Tgt Ion:188 Resp: 374314

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	7.3	7.7	11.5#

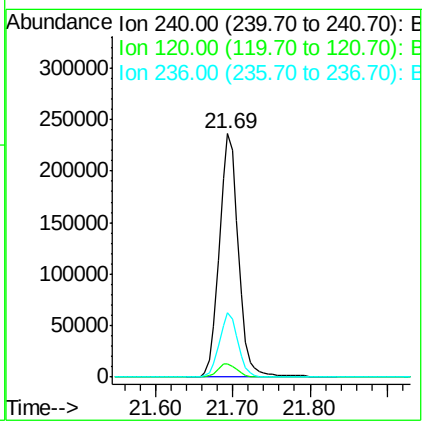


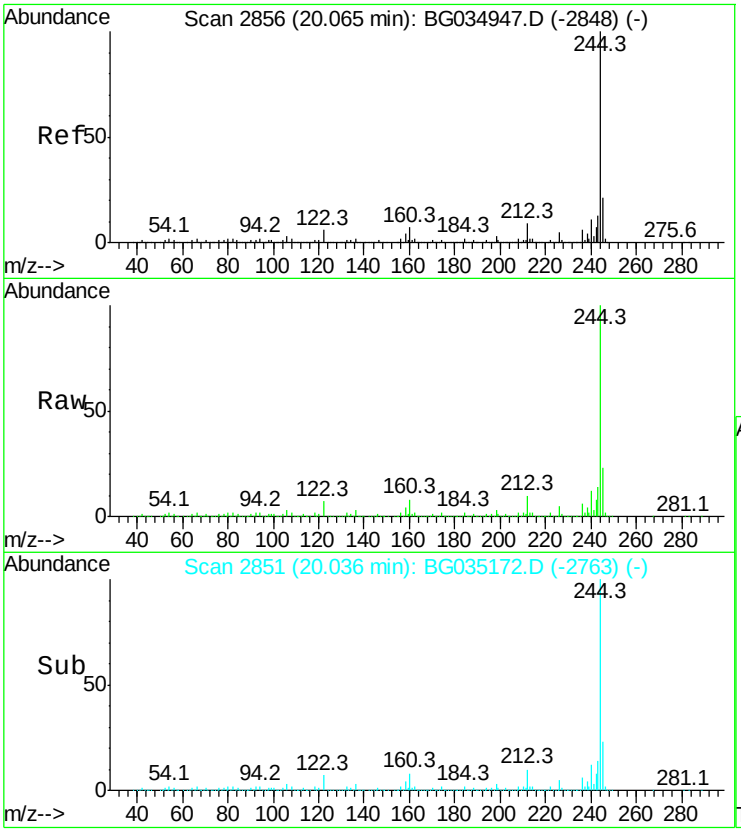


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Tgt Ion:240 Resp: 406814

Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	26.3	20.9	31.3



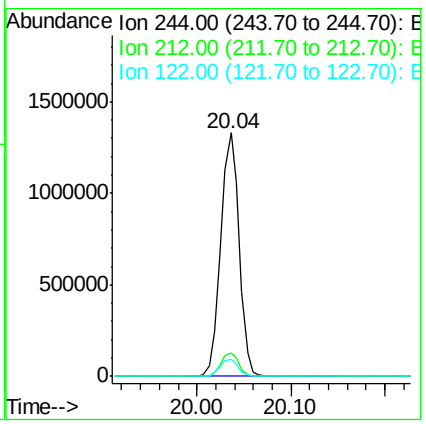


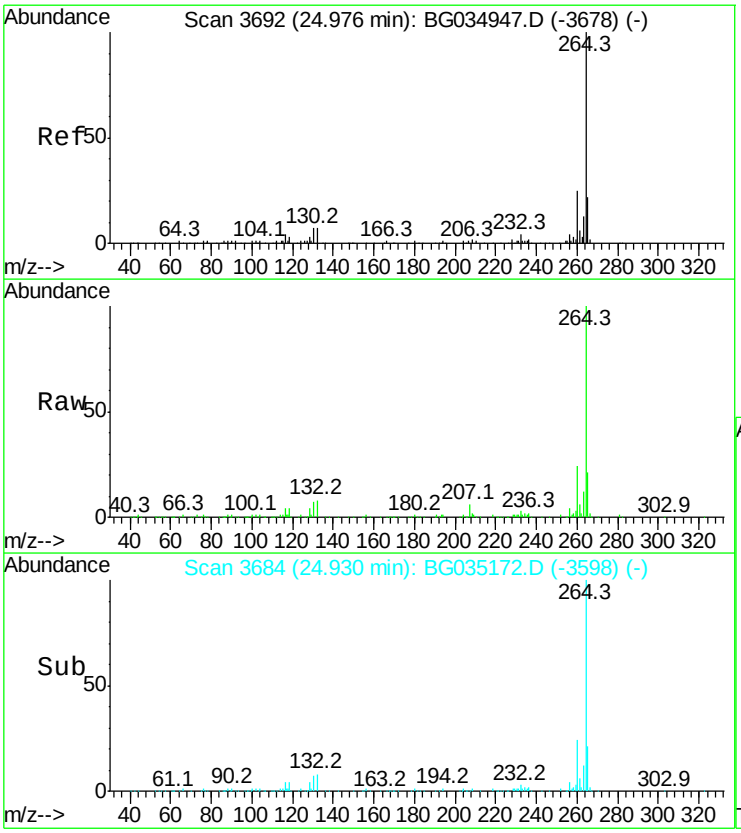
#78
Terphenyl-d14
Concen: 93.422 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Instrument : BNA_G
ClientSampleId : AU-06-061318-A

Tgt Ion:244 Resp: 1814372

Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	7.2	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Tgt Ion:264 Resp: 363445

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.0	17.7	26.5