Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035148.D
Acq On : 14 Jun 2018 21:46
Operator : SJ/JU
Sample : J3502-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 15 02:04:52 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	45793	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	175519	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	134537	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	374665	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	412633	20.00	ng	-0.02
86) Perylene-d12	24.93	264	375754	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.86	112	693	0.26	ng	0.21
7) Phenol-d6	7.21	99	56416	14.09	ng	-0.01
23) Nitrobenzene-d5	9.23	82	350978	95.05	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	59	0.03	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	876687	84.71	ng	-0.02
78) Terphenyl-d14	20.04	244	1704899	86.55	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.22	70	47756	14.036	ng	# 67
56) 2,4-Dinitrotoluene	14.68	165	19414	6.828	ng	# 17

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

Quantitation Report (Not Reviewed)

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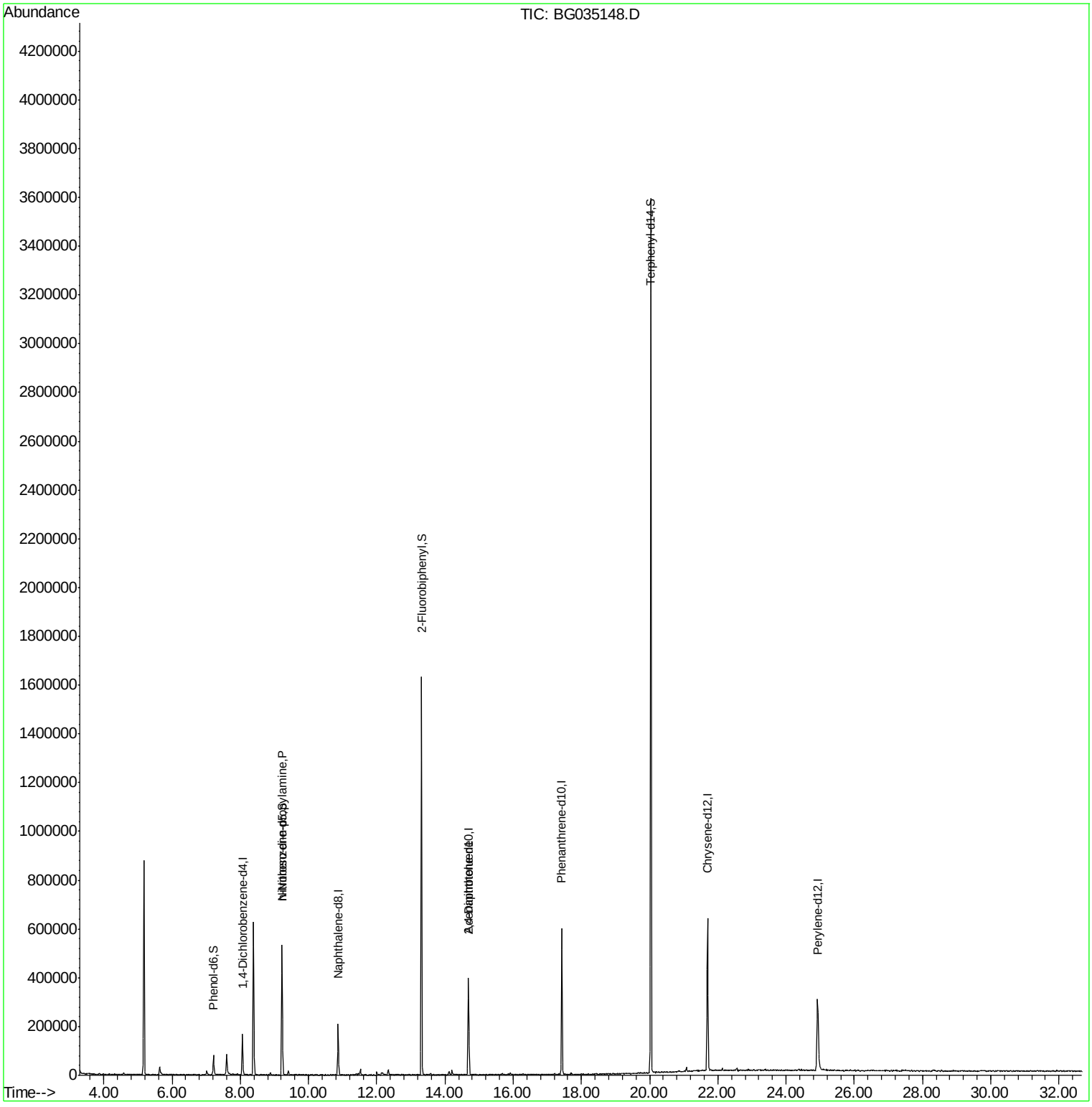
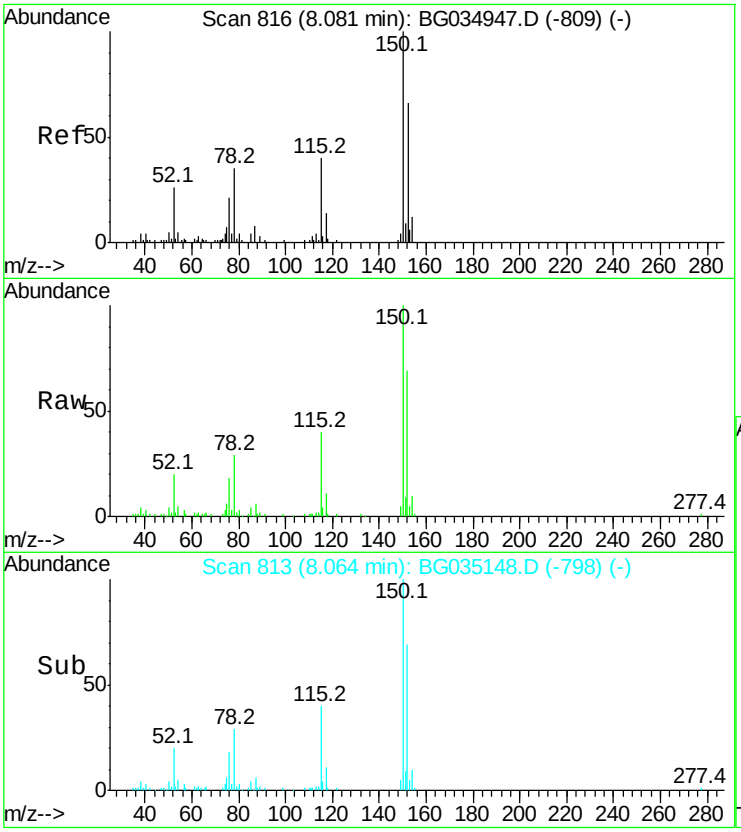


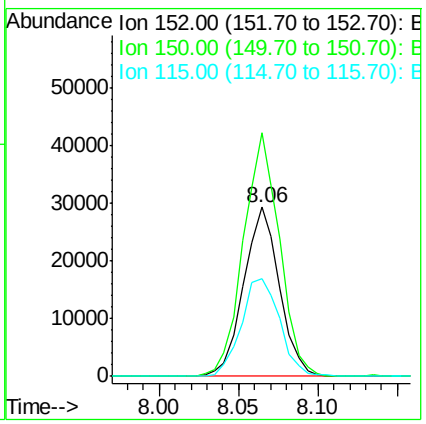


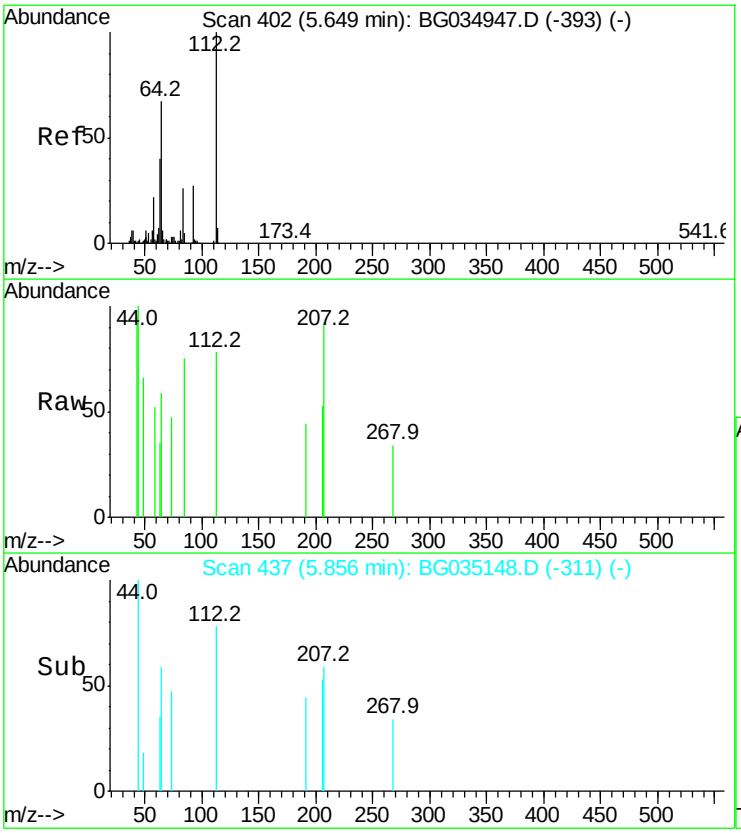
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 45793

Ion	Ratio	Lower	Upper
152	100		
150	144.2	126.6	189.8
115	57.5	53.0	79.4

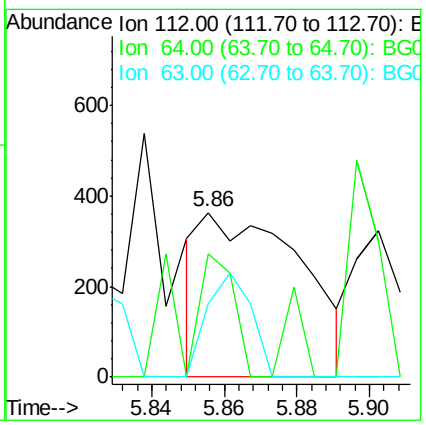


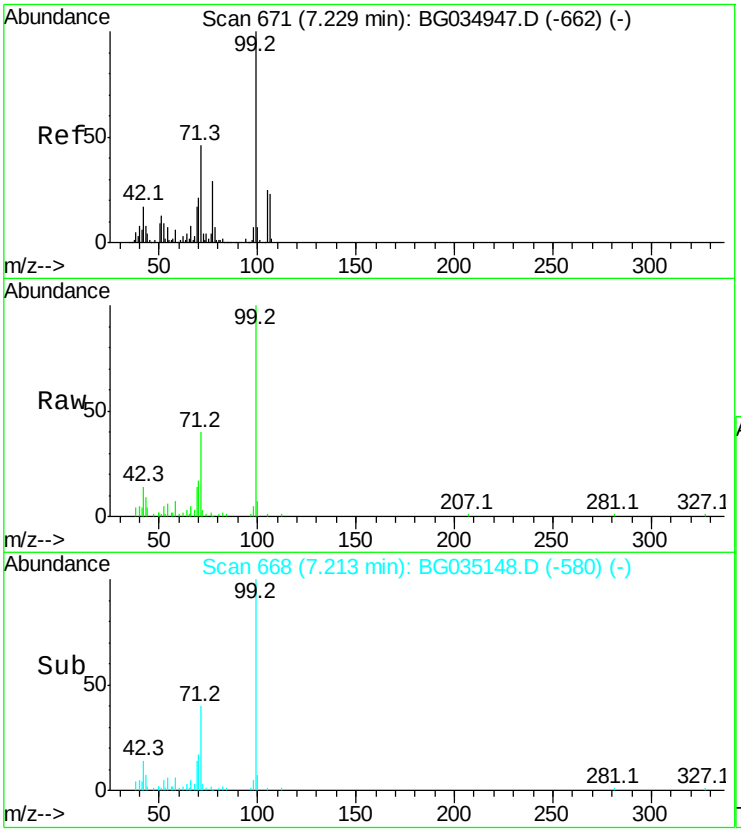


#5
2-Fluorophenol
Concen: 0.255 ng
RT: 5.86 min Scan# 437
Delta R.T. 0.21 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Tgt Ion:112 Resp: 693

Ion	Ratio	Lower	Upper
112	100		
64	75.0	56.3	84.5
63	44.8	30.1	45.1



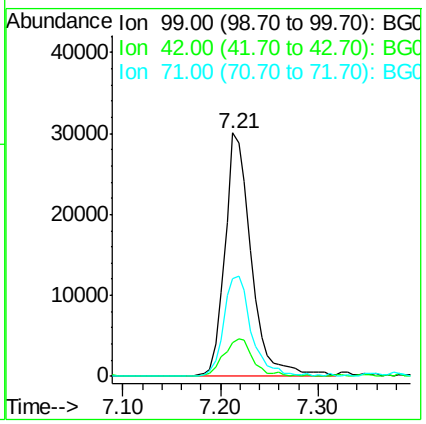


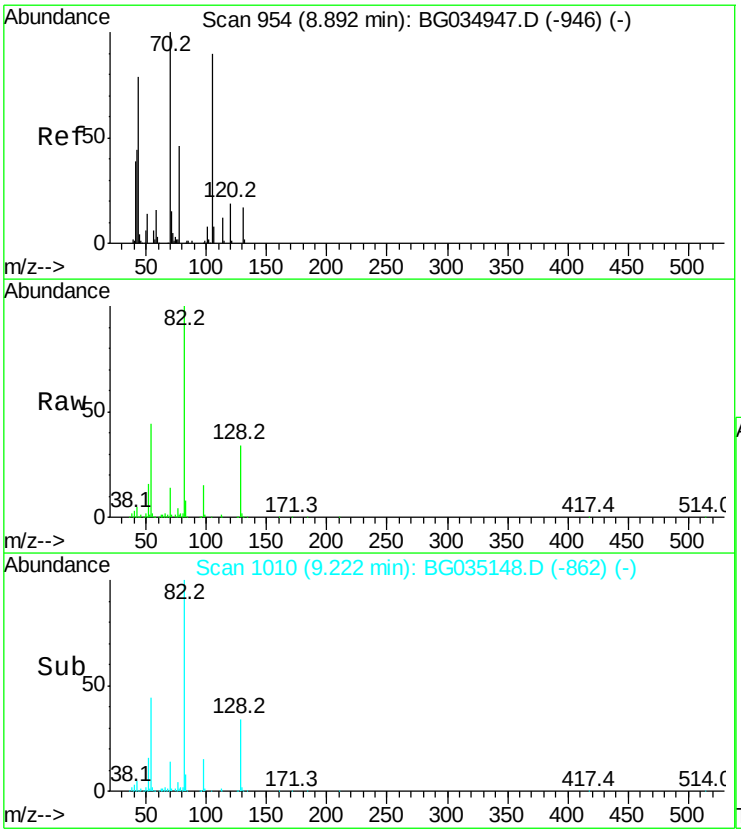
#7
Phenol-d6
Concen: 14.087 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 56416

Ion	Ratio	Lower	Upper
99	100		
42	14.0	14.1	21.1#
71	40.1	26.1	39.1#

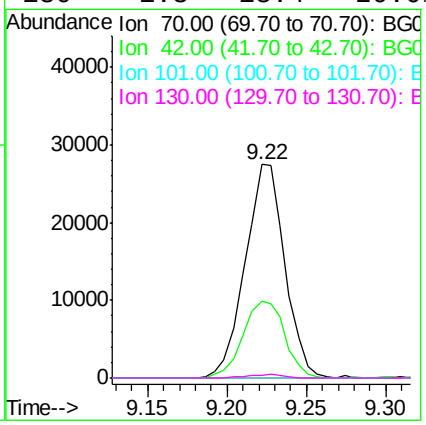


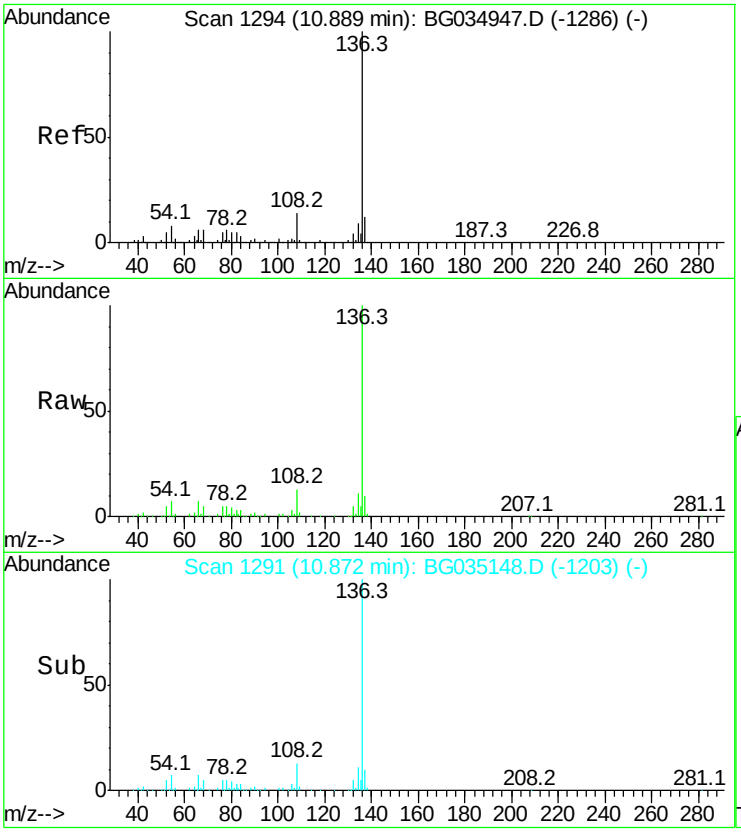


#19
n-Nitroso-di-n-propylamine
Concen: 14.036 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.34 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Tgt Ion: 70 Resp: 47756

Ion	Ratio	Lower	Upper
70	100		
42	36.1	49.1	73.7#
101	0.0	8.5	12.7#
130	1.3	13.4	20.0#



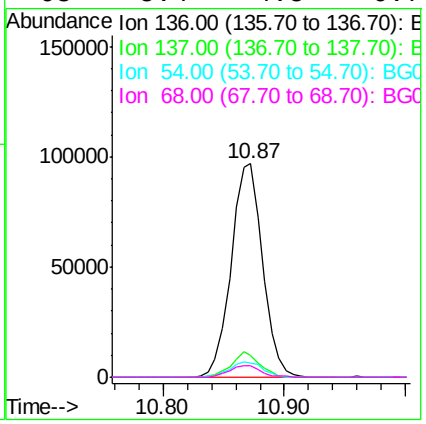


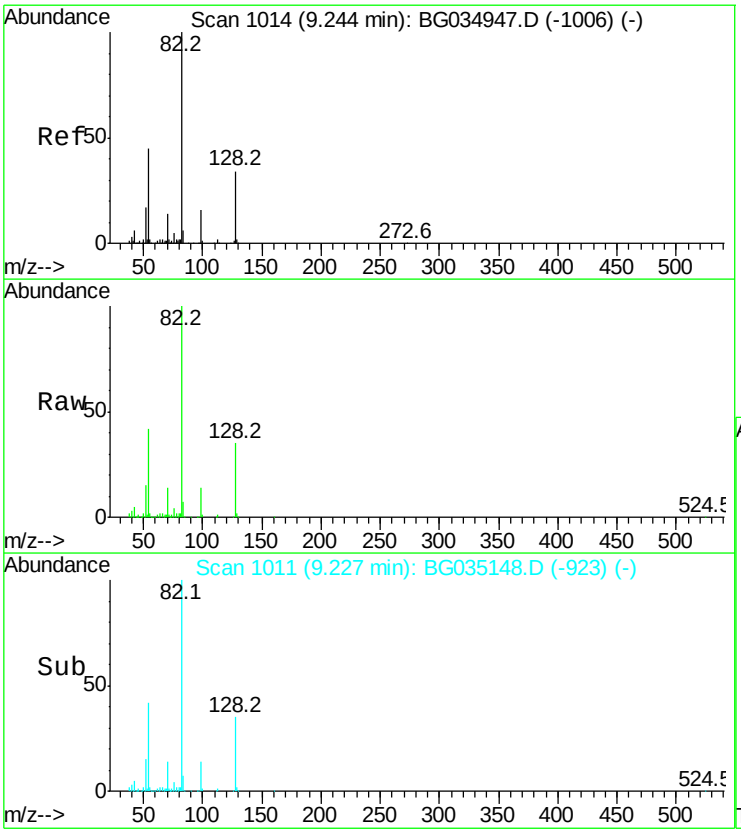
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 175519

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	6.5	10.3	15.5#
68	5.4	4.5	6.7

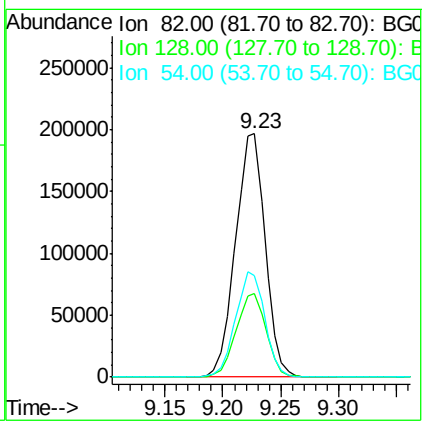


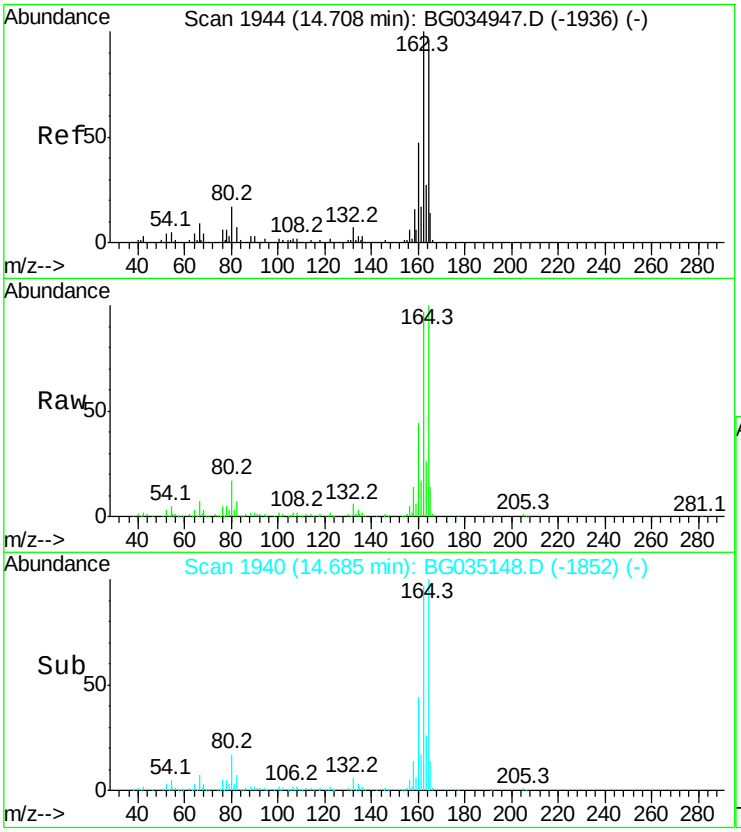


#23
Nitrobenzene-d5
Concen: 95.052 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Tgt Ion: 82 Resp: 350978

Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	41.6	43.1	64.7#



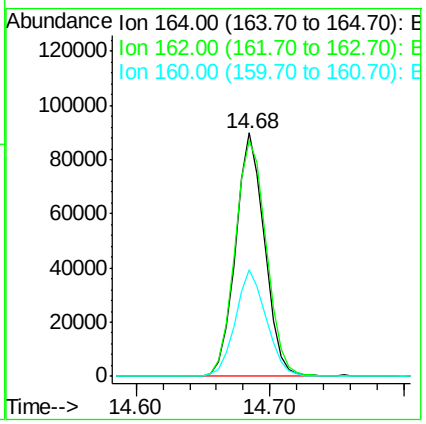


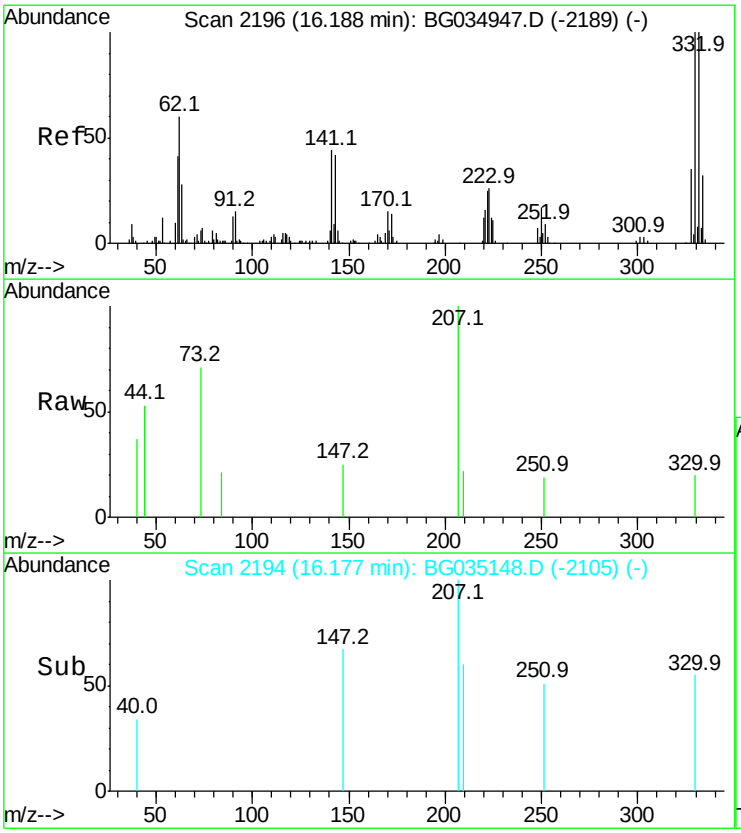
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 134537

Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.8	118.2
160	43.9	35.4	53.0

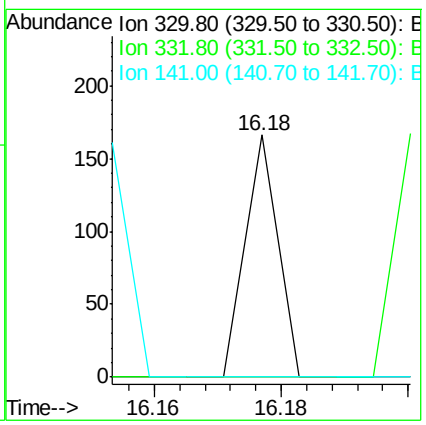


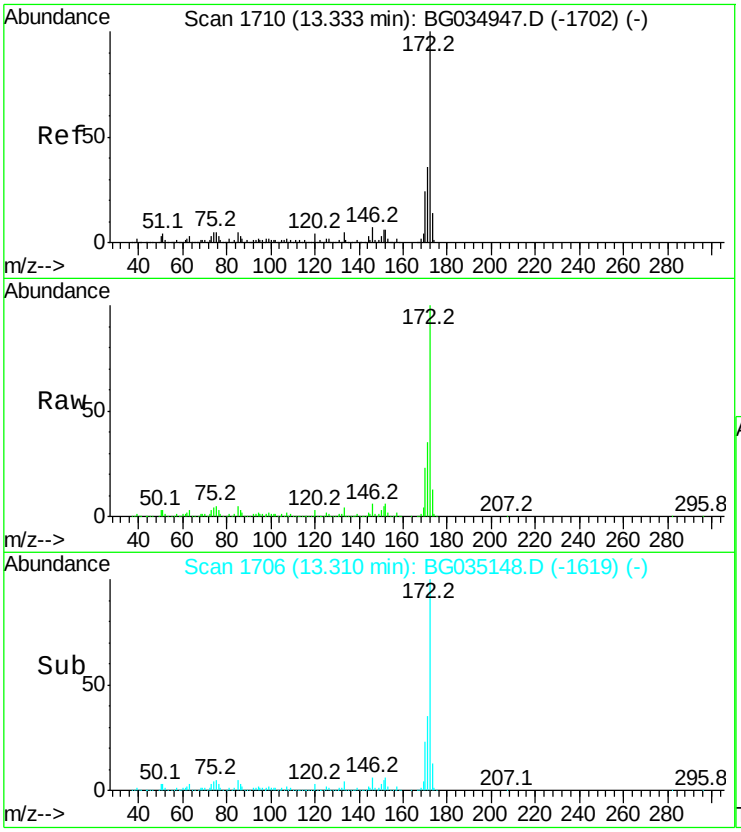


#41
2,4,6-Tribromophenol
Concen: 0.034 ng
RT: 16.18 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Tgt Ion:330 Resp: 59

Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.0	115.6#
141	0.0	25.2	37.8#



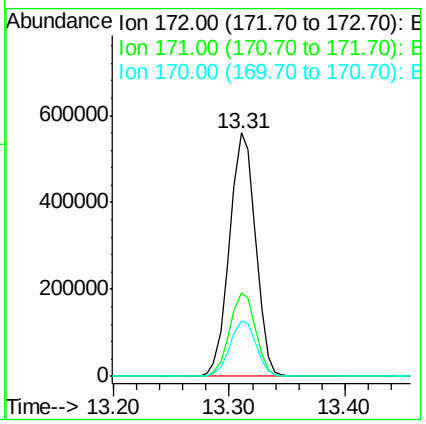


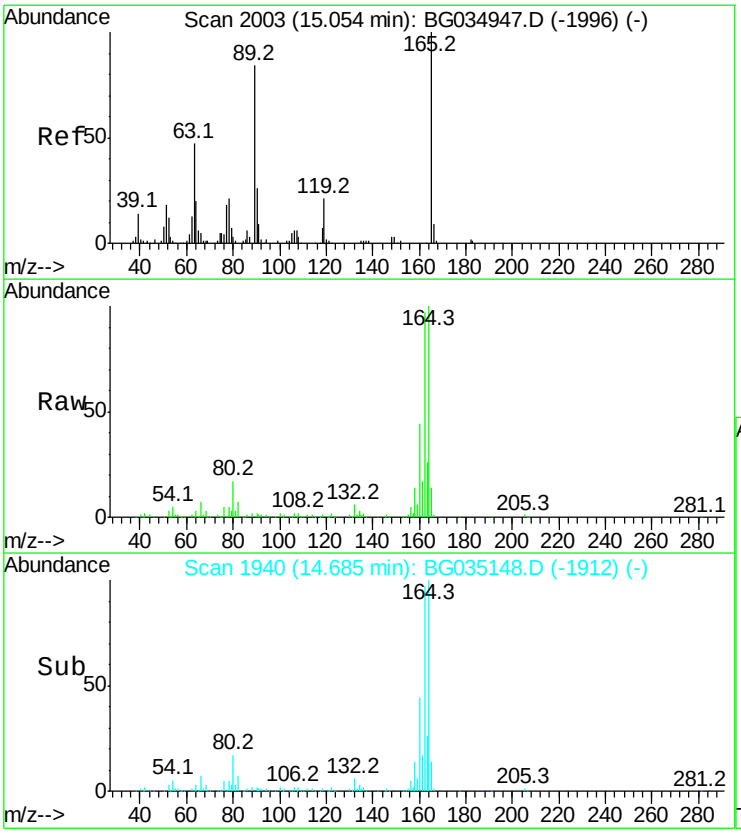
#44
2-Fluorobiphenyl
Concen: 84.712 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 876687

Ion	Ratio	Lower	Upper
172	100		
171	34.5	30.0	45.0
170	22.9	19.5	29.3

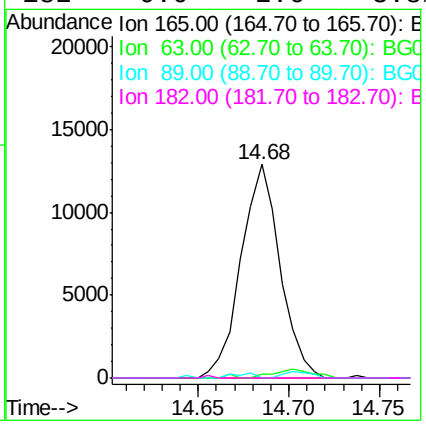


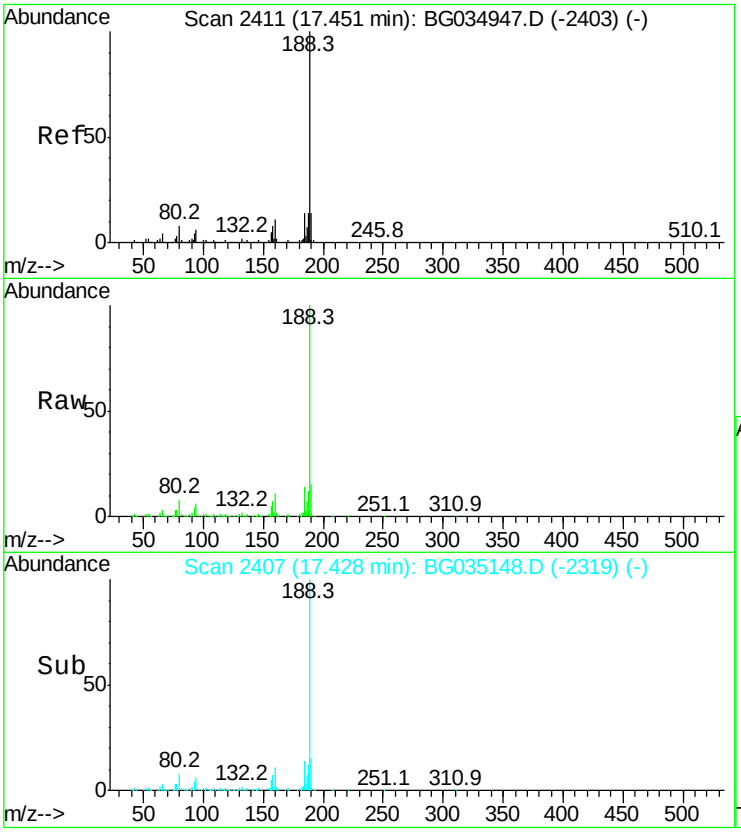


#56
2,4-Dinitrotoluene
Concen: 6.828 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.36 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Tgt Ion:165 Resp: 19414

Ion	Ratio	Lower	Upper
165	100		
63	1.9	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#



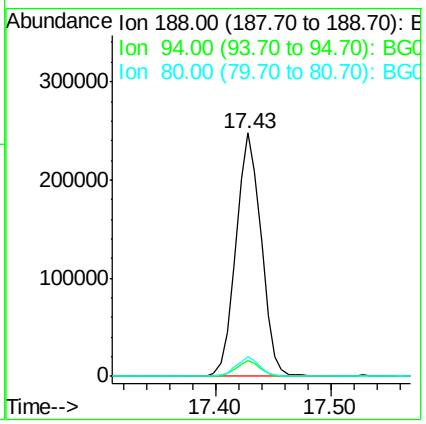


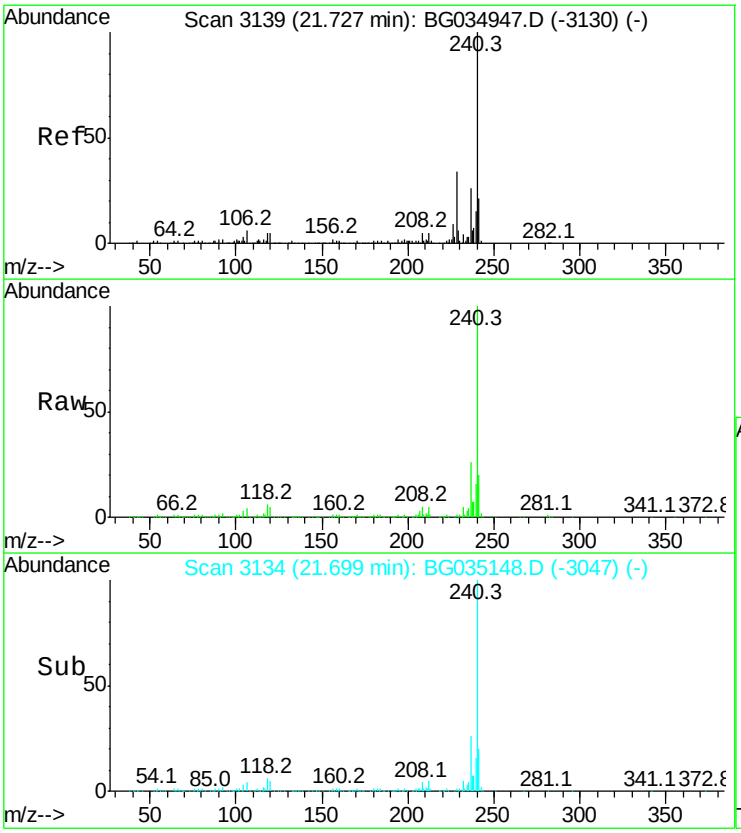
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 374665

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	8.0	7.7	11.5

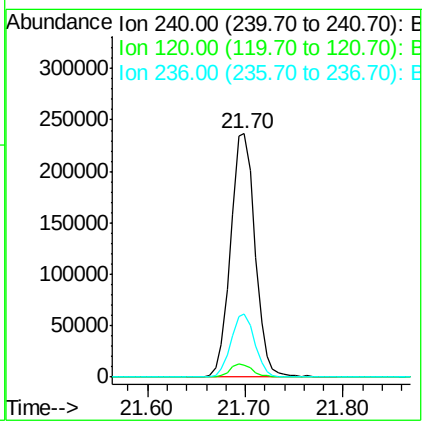


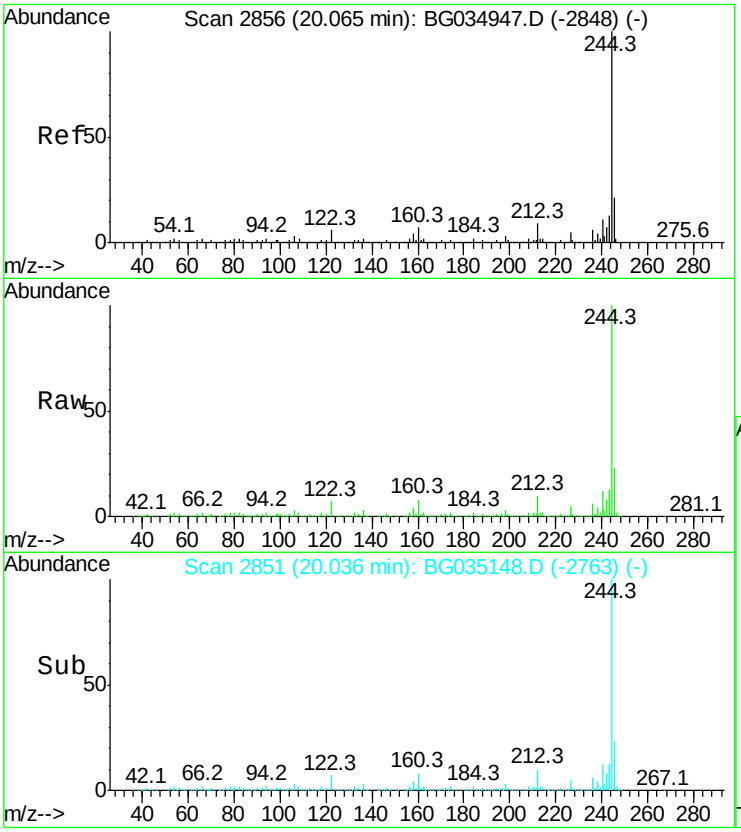


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.02 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Tgt Ion:240 Resp: 412633

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.8	20.9	31.3



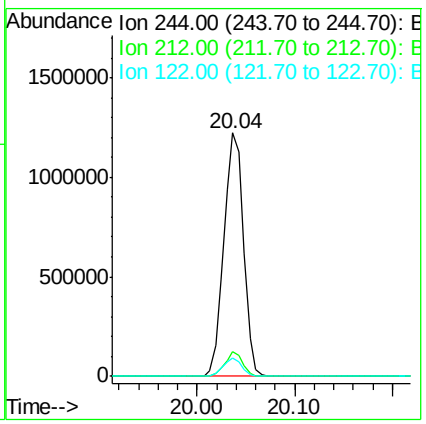


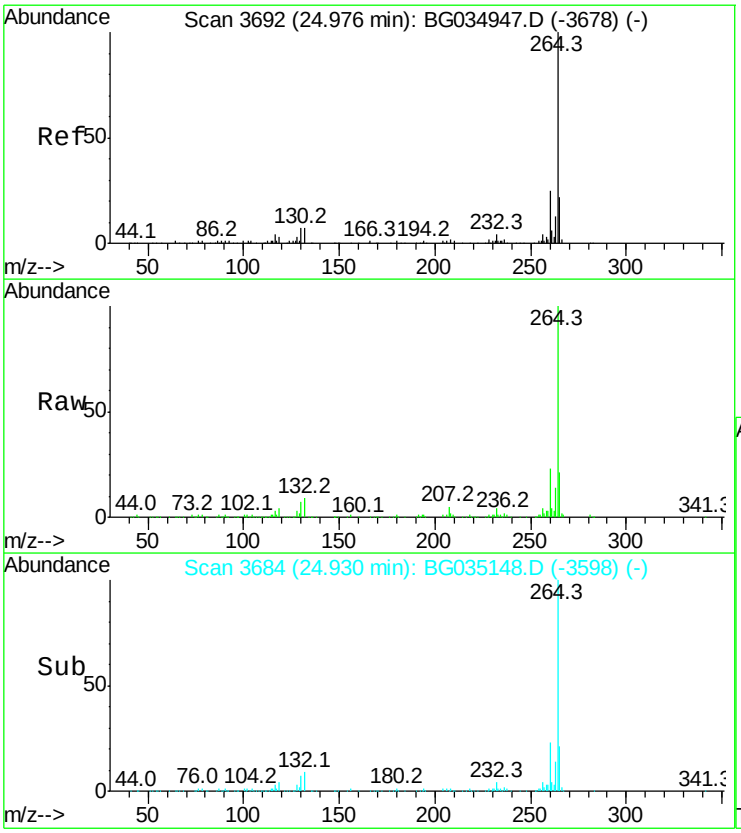
#78
Terphenyl-d14
Concen: 86.547 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG035148.D
Acq: 14 Jun 2018 21:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1704899

Ion	Ratio	Lower	Upper
244	100		
212	9.9	5.8	8.8#
122	7.4	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: BG035148.D
Acq: 14 Jun 2018 21:46

Tgt Ion:264 Resp: 375754

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.4	17.7	26.5