Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035435.D
Acq On : 27 Jun 2018 7:53
Operator : JU/SJ
Sample : J3629-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A0C2-01

Quant Time: Jun 27 09:25:30 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	48979	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	181519	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	132523	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	359786	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	385062	20.00	ng	-0.04
86) Perylene-d12	24.90	264	376662	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	432632	149.07	ng	-0.02
7) Phenol-d6	7.21	99	642354	149.96	ng	-0.01
23) Nitrobenzene-d5	9.21	82	402378	105.37	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	306208	180.50	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	942199	92.43	ng	-0.03
78) Terphenyl-d14	20.02	244	1587622	86.36	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.24	94	10138	2.287	ng	# 53
49) Dimethylphthalate	14.12	163	121720	10.533	ng	99

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

Quantitation Report (QT/LSC Reviewed)

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Data File : BG035435.D
Acq On : 27 Jun 2018 7:53
Operator : JU/SJ
Sample : J3629-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C2-01

Quant Time: Jun 27 09:25:30 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
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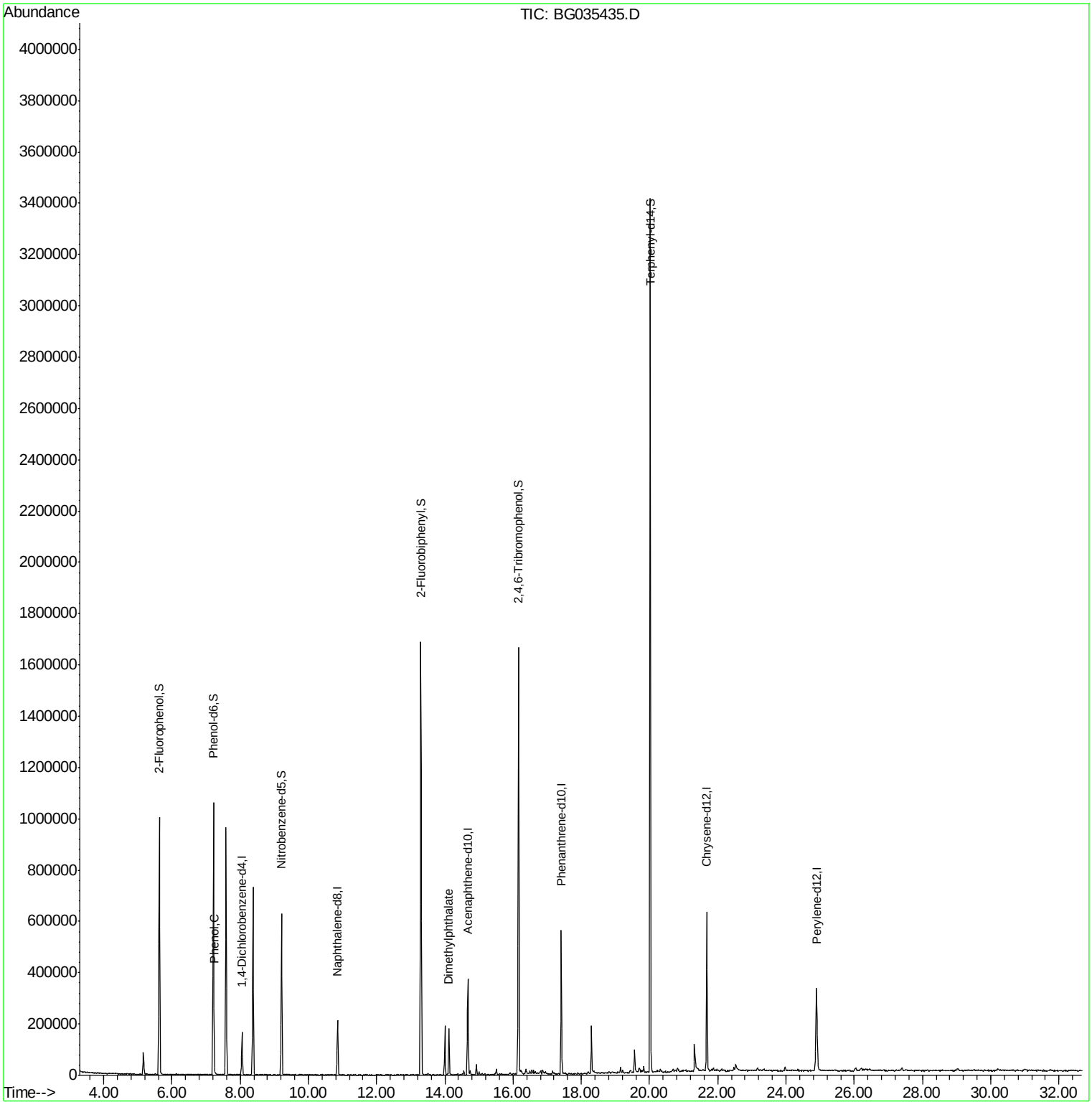
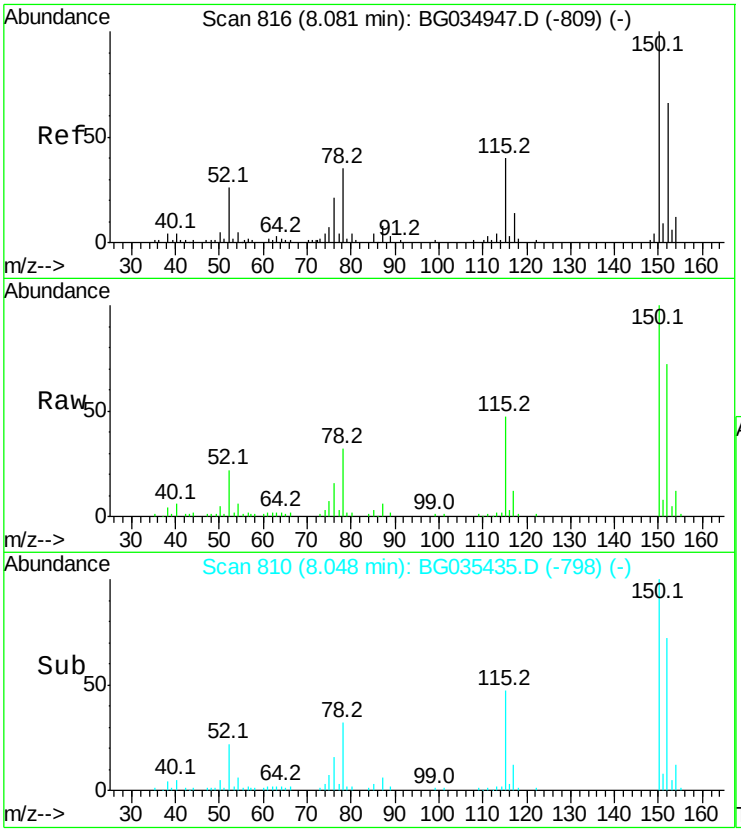


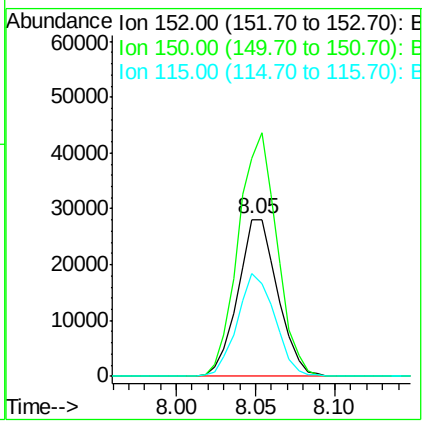


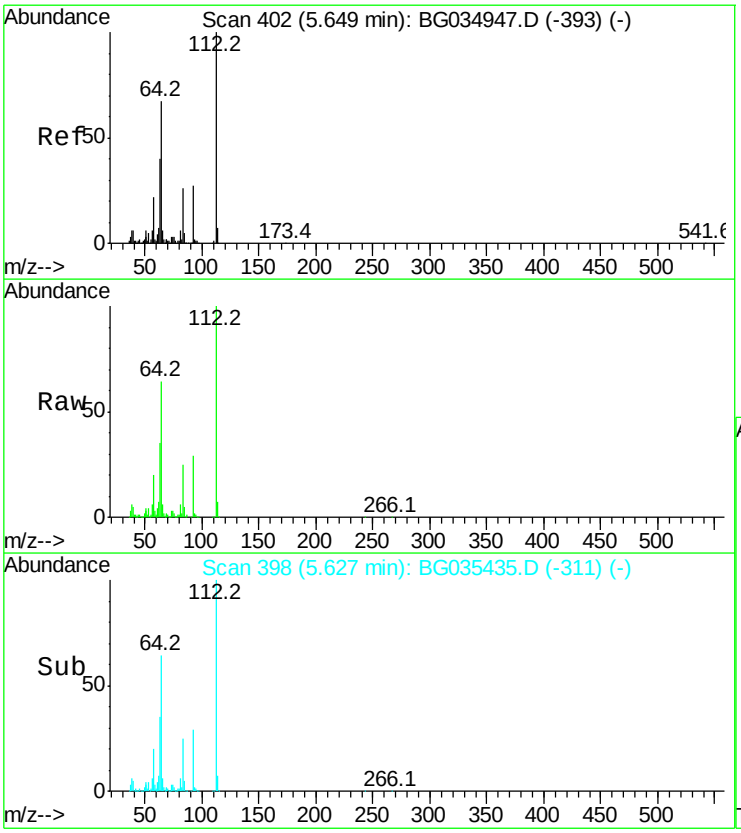
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.03 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Instrument :
BNA_G
ClientSampleId :
A0C2-01

Tgt Ion:152 Resp: 48979

Ion	Ratio	Lower	Upper
152	100		
150	138.7	126.6	189.8
115	65.3	53.0	79.4

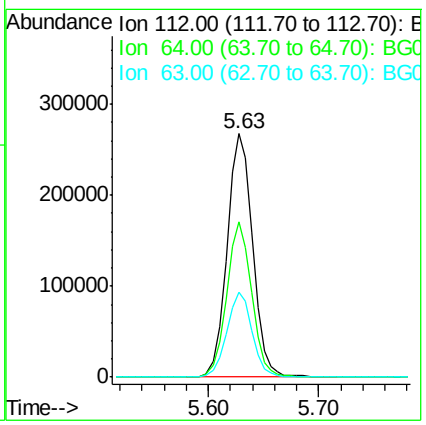


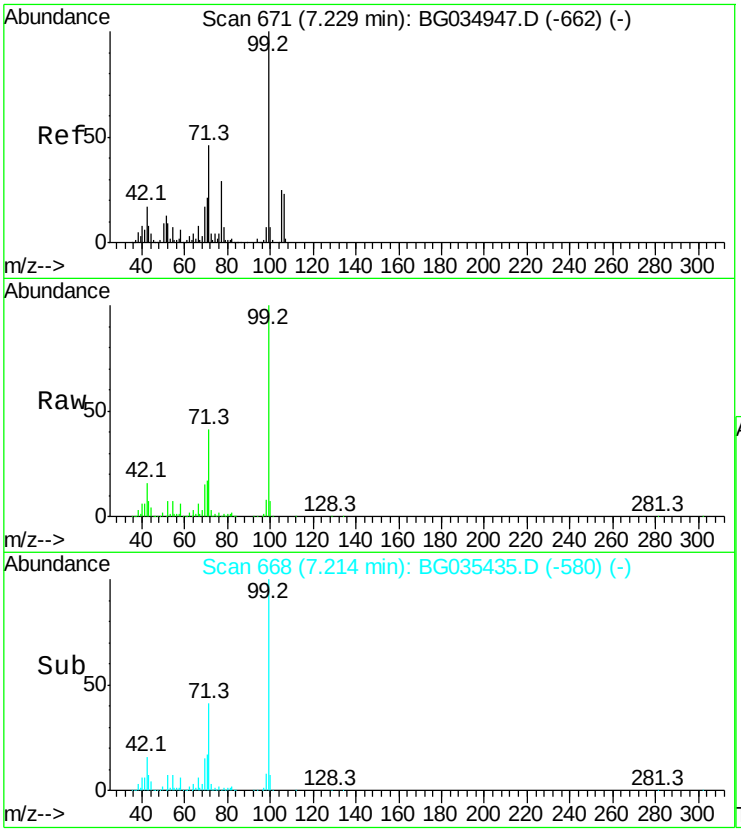


#5
2-Fluorophenol
Concen: 149.067 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Tgt Ion:112 Resp: 432632

Ion	Ratio	Lower	Upper
112	100		
64	63.8	56.3	84.5
63	34.9	30.1	45.1



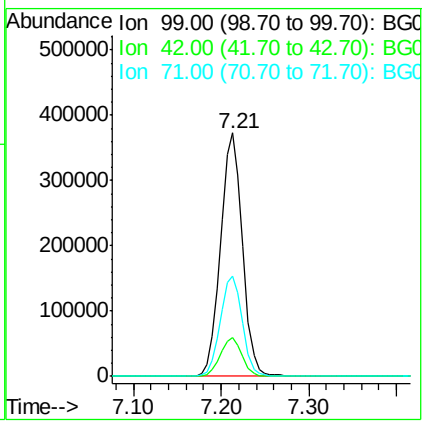


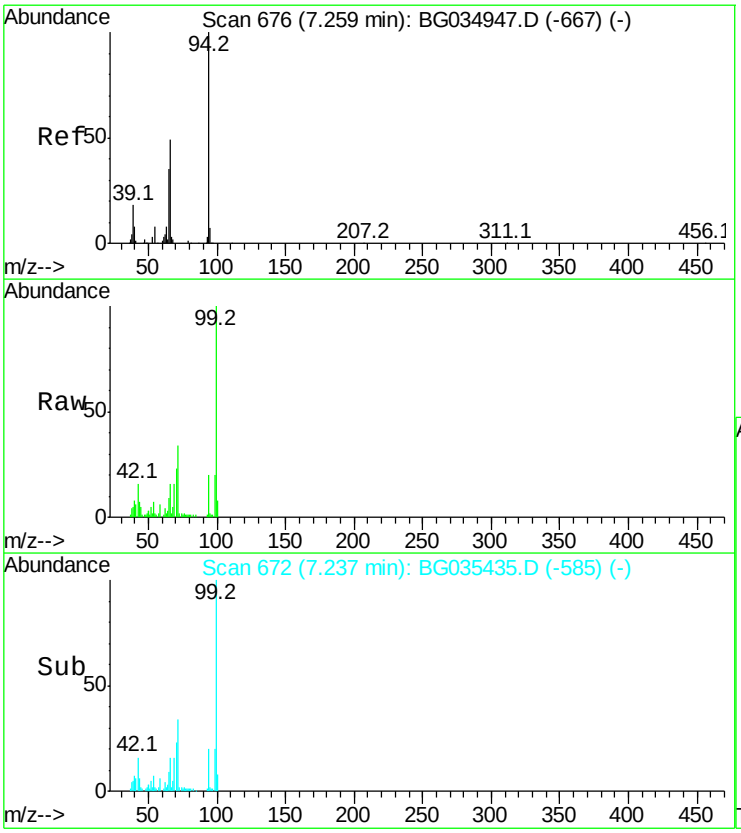
#7
Phenol-d6
Concen: 149.957 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Instrument :
BNA_G
ClientSampleId :
A0C2-01

Tgt Ion: 99 Resp: 642354

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.1	21.1
71	41.2	26.1	39.1#

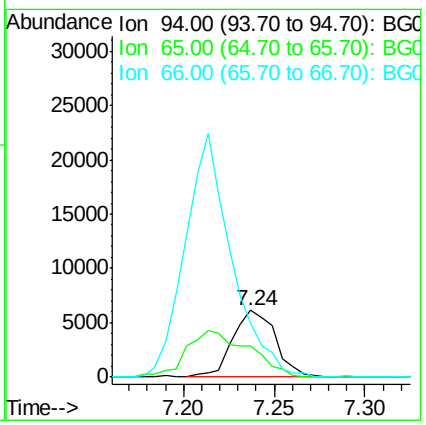


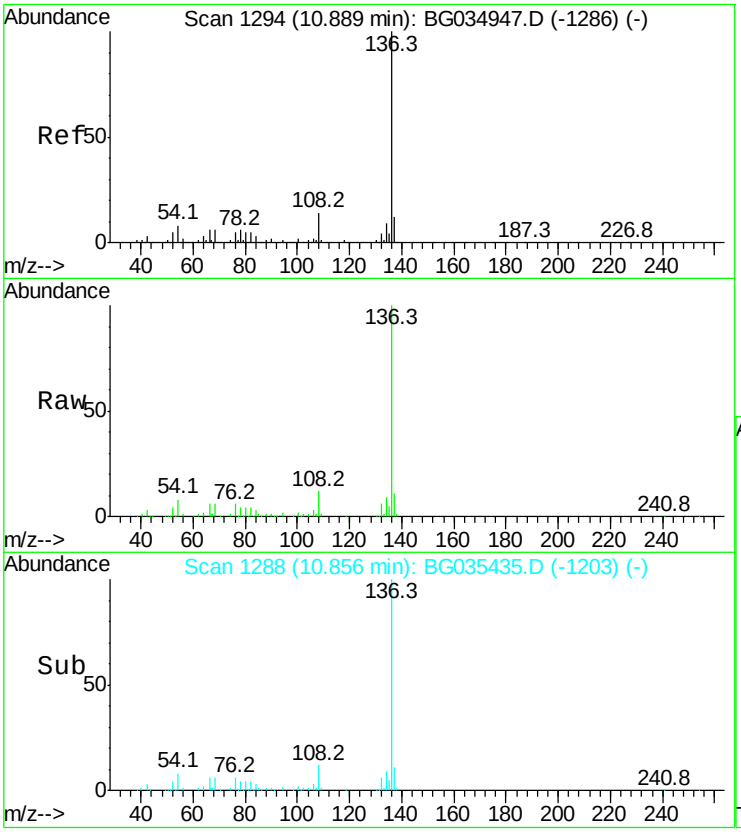


#10
Phenol
Concen: 2.287 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.02 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Tgt Ion: 94 Resp: 10138

Ion	Ratio	Lower	Upper
94	100		
65	47.2	11.9	51.9
66	81.5	22.2	62.2#



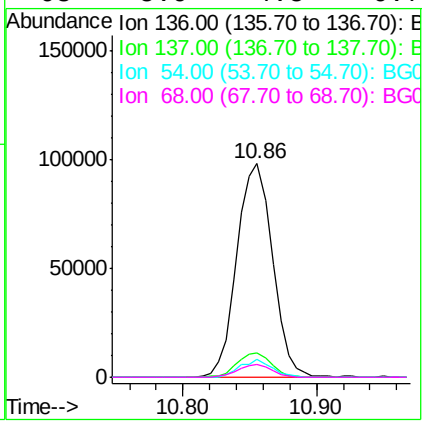


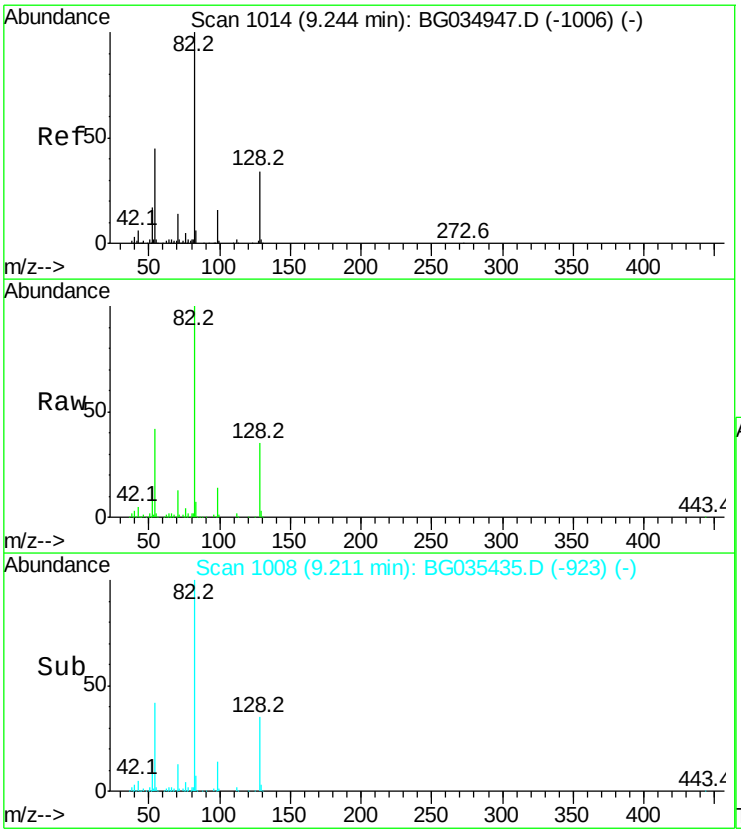
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Instrument :
BNA_G
ClientSampleId :
A0C2-01

Tgt Ion:136 Resp: 181519

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	8.2	10.3	15.5#
68	5.9	4.5	6.7

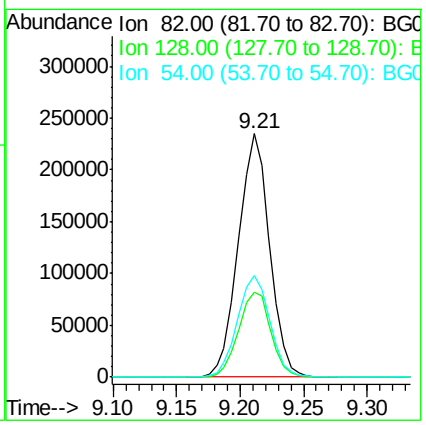


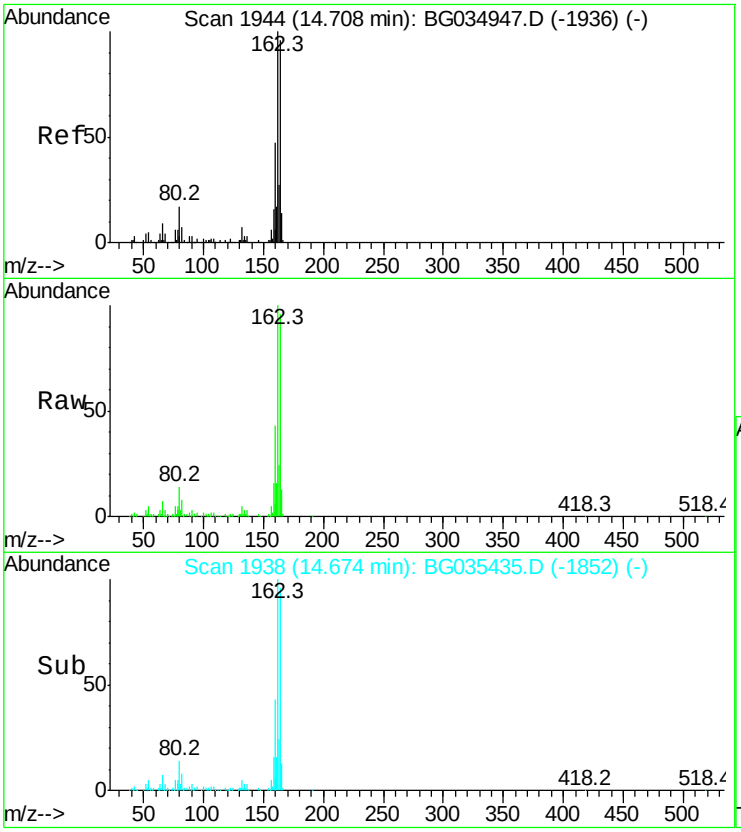


#23
Nitrobenzene-d5
Concen: 105.371 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Tgt Ion: 82 Resp: 402378

Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.7	44.5
54	42.0	43.1	64.7#



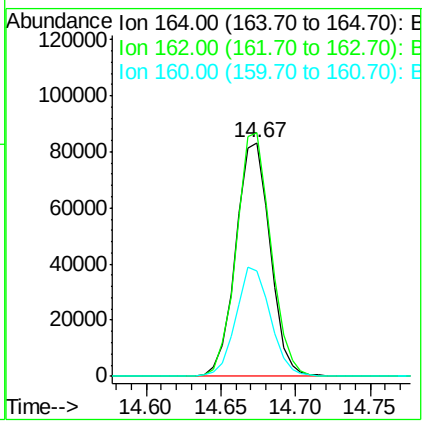


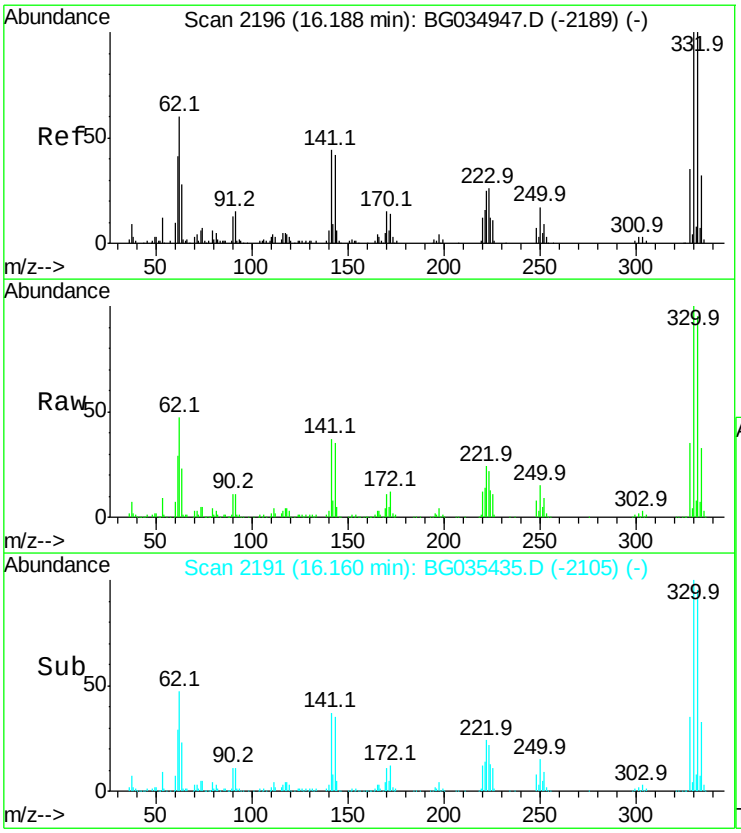
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Instrument :
BNA_G
ClientSampleId :
A0C2-01

Tgt Ion:164 Resp: 132523

Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	45.2	35.4	53.0

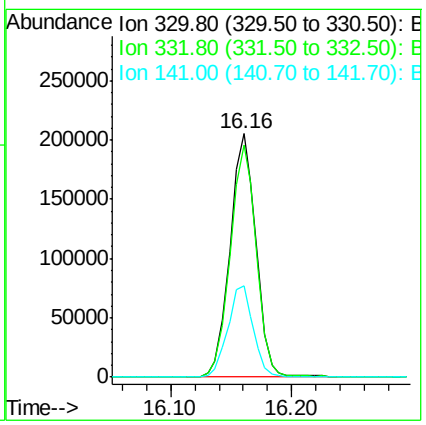


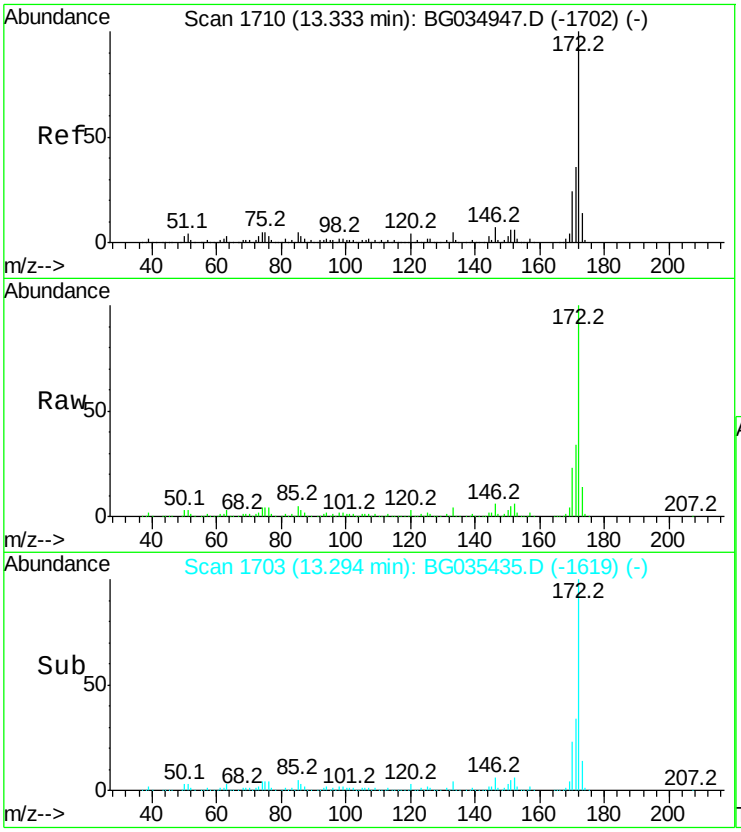


#41
2,4,6-Tribromophenol
Concen: 180.498 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Tgt Ion:330 Resp: 306208

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	37.2	25.2	37.8



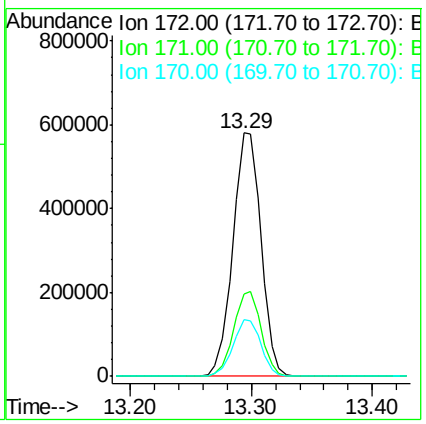


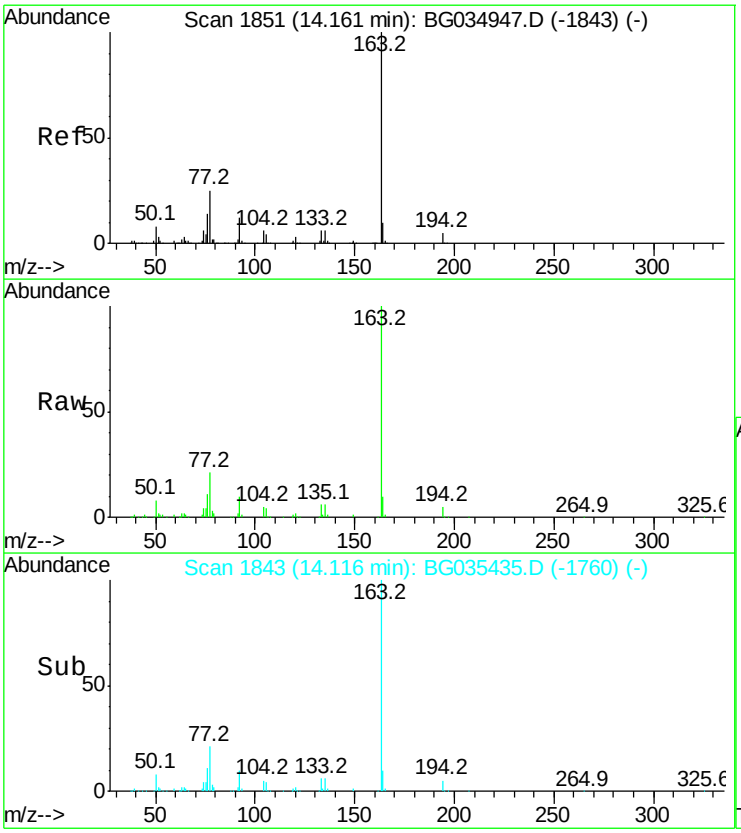
#44
2-Fluorobiphenyl
Concen: 92.426 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.03 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Instrument :
BNA_G
ClientSampleId :
A0C2-01

Tgt Ion:172 Resp: 942199

Ion	Ratio	Lower	Upper
172	100		
171	34.0	30.0	45.0
170	23.3	19.5	29.3

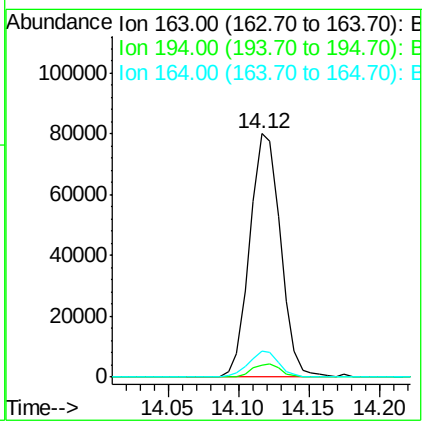


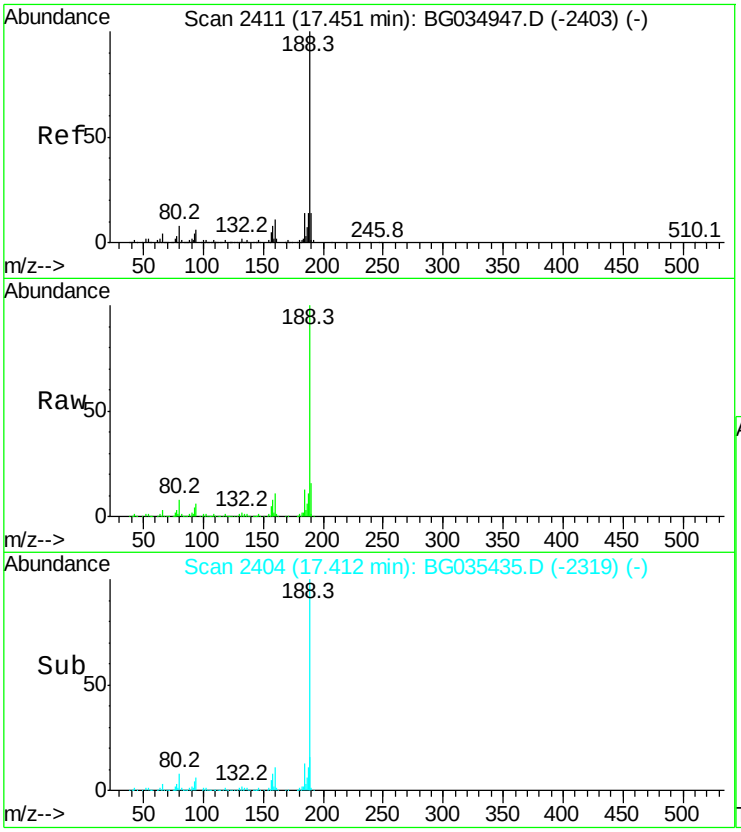


#49
Dimethylphthalate
Concen: 10.533 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.04 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Tgt Ion:163 Resp: 121720

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.4	8.2	12.4



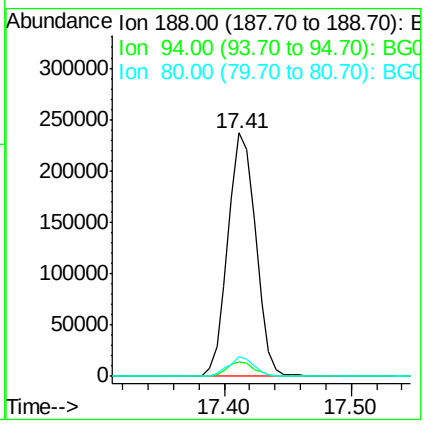


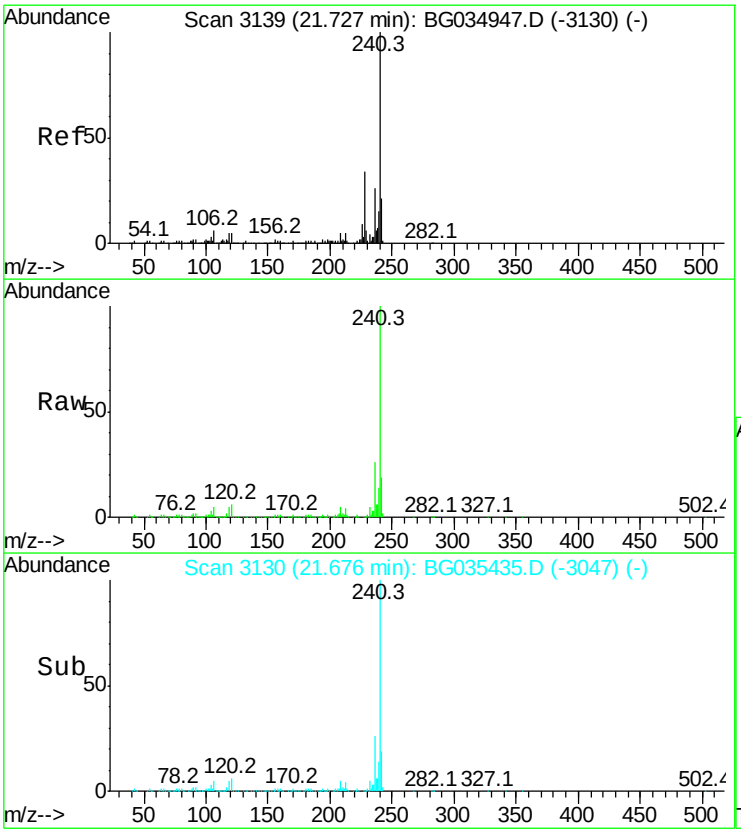
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Instrument :
BNA_G
ClientSampleId :
A0C2-01

Tgt Ion:188 Resp: 359786

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	7.9	7.7	11.5

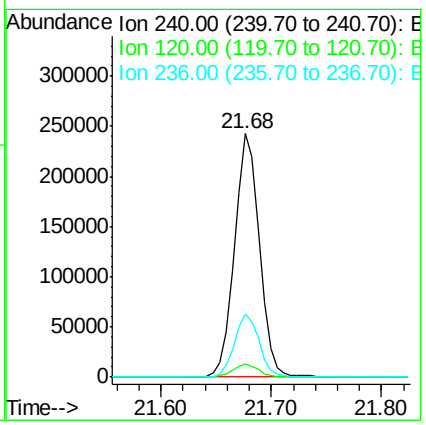


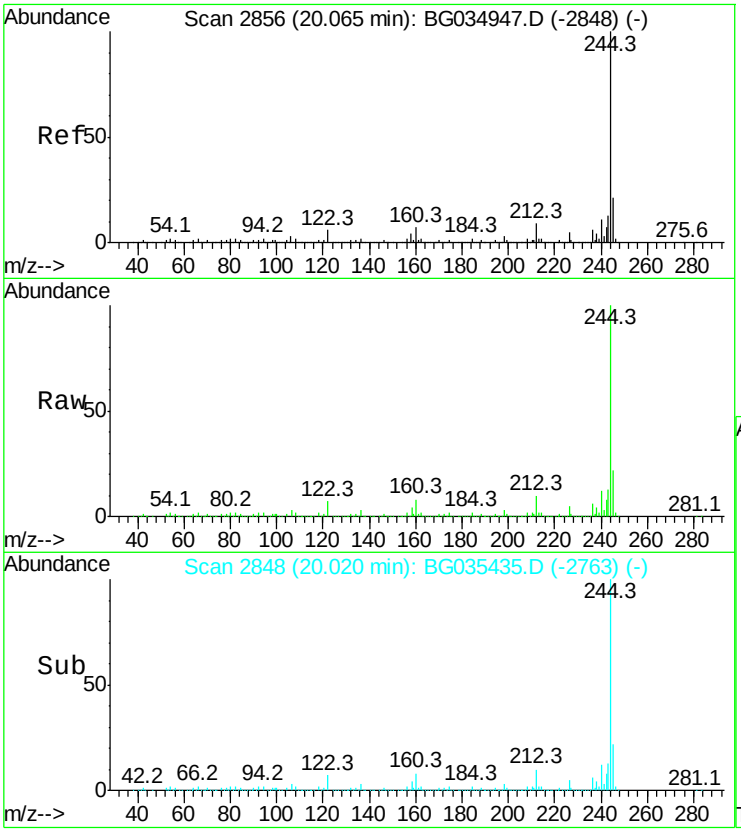


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.04 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Tgt Ion:240 Resp: 385062

Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	26.0	20.9	31.3



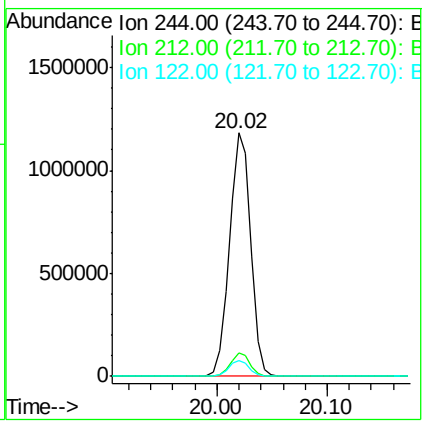


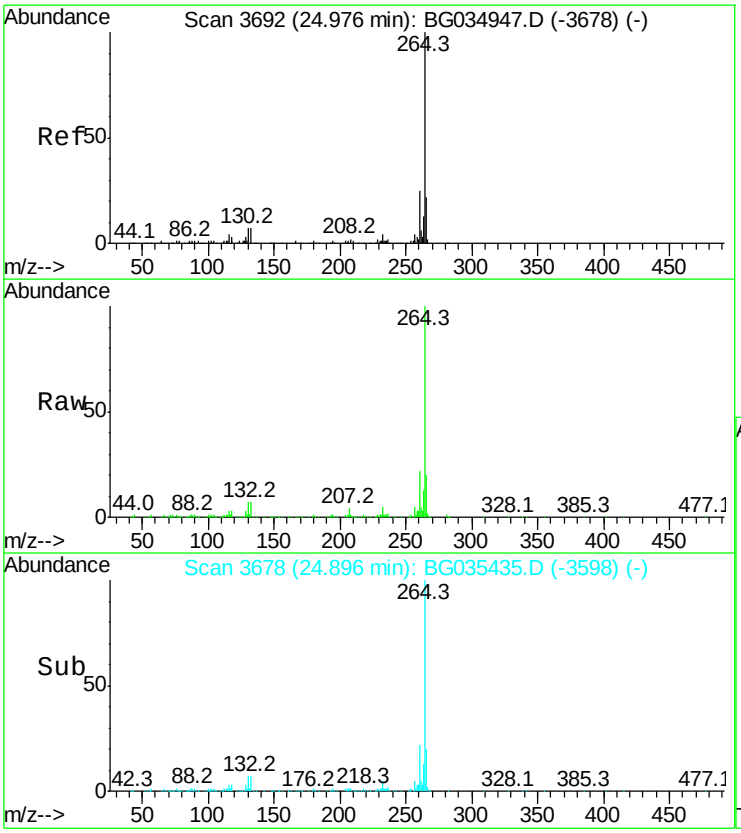
#78
Terphenyl-d14
Concen: 86.364 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.03 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Instrument : BNA_G
ClientSampleId : A0C2-01

Tgt Ion:244 Resp: 1587622

Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	6.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.06 min
Lab File: BG035435.D
Acq: 27 Jun 2018 7:53

Tgt Ion:264 Resp: 376662

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	20.5	17.7	26.5