Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
Data File : BG035584.D
Acq On : 3 Jul 2018 13:13
Operator : JU/SJ
Sample : J3804-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-01

Quant Time: Jul 03 14:11:52 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	8.07	152	38702	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	142438	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	102194	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	267397	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	299203	20.00	ng	-0.03
86) Perylene-d12	24.91	264	285112	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	143285	62.48	ng	0.00
7) Phenol-d6	7.23	99	127019	37.53	ng	0.00
23) Nitrobenzene-d5	9.23	82	337614	112.67	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	229469	175.41	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	776950	98.83	ng	-0.02
78) Terphenyl-d14	20.03	244	1485068	103.97	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.25	94	9457	2.700	ng	84
49) Dimethylphthalate	14.13	163	65594	7.360	ng	97

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

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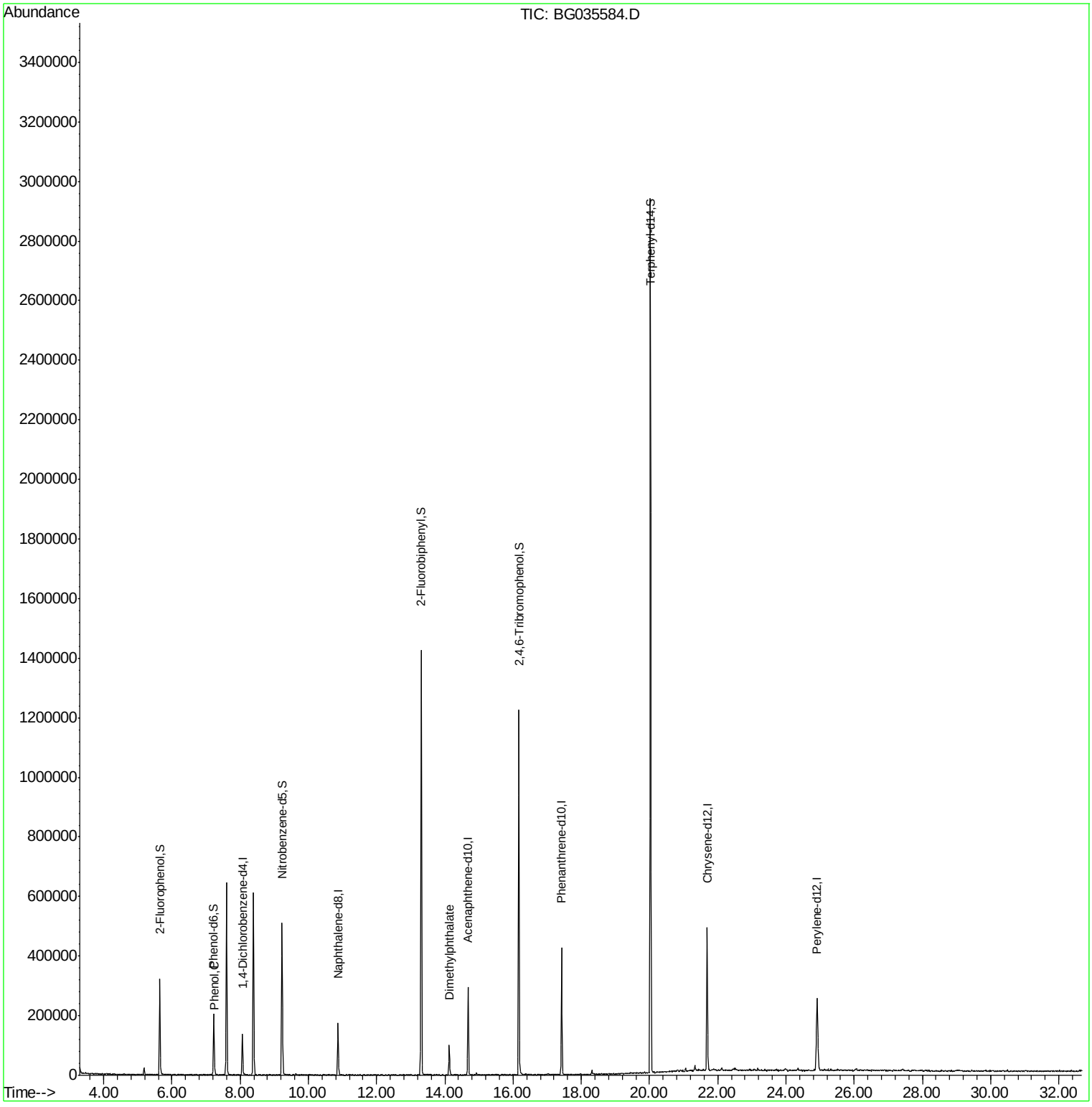
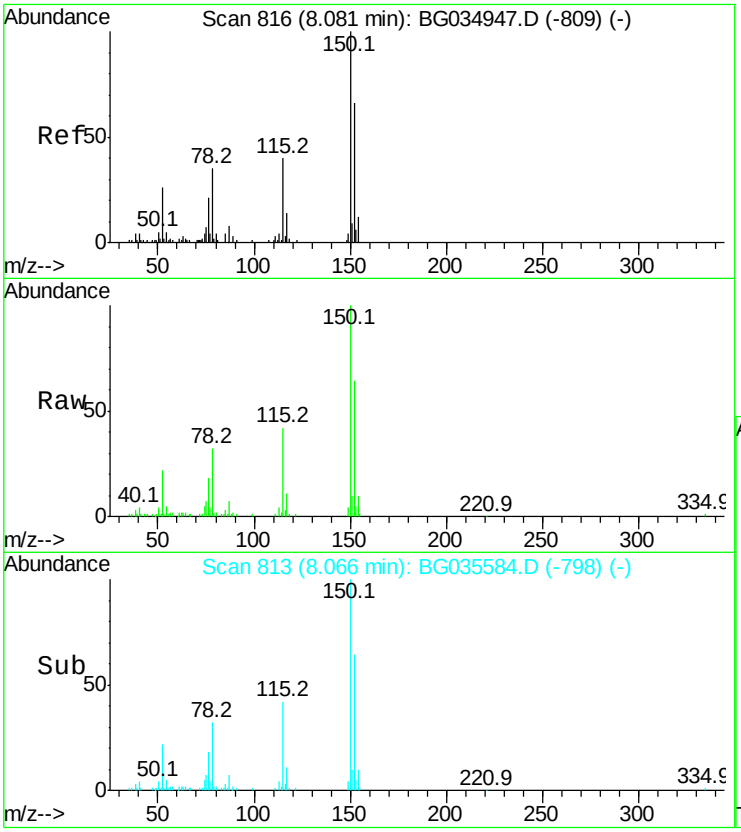


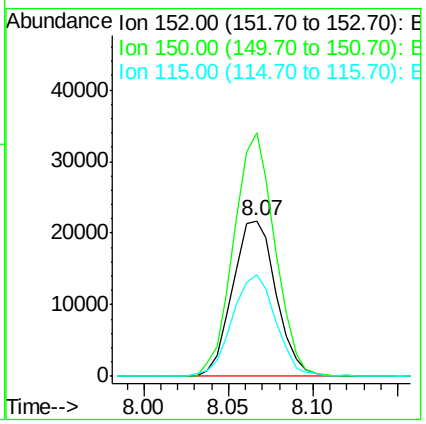


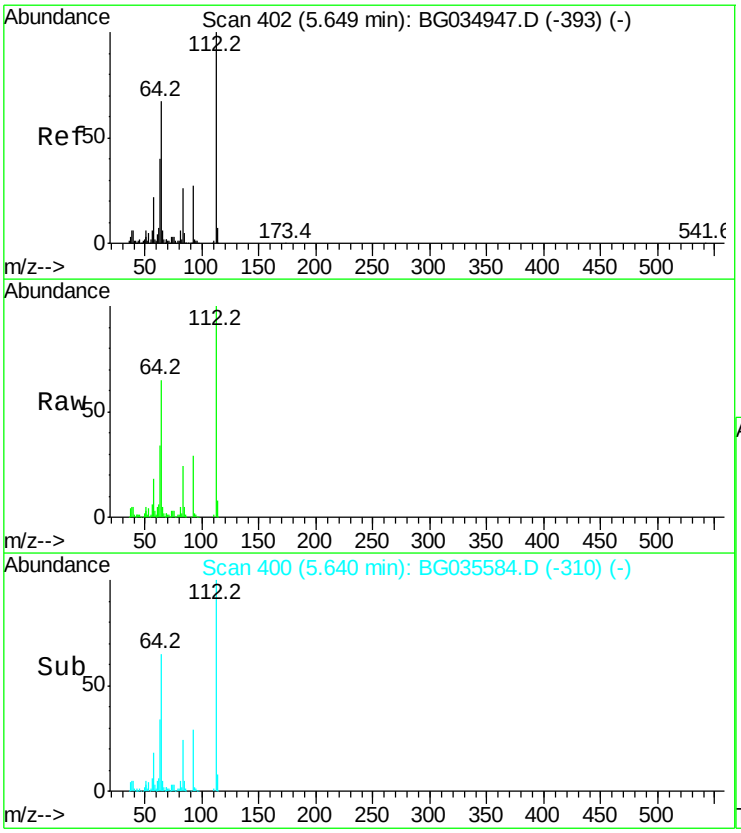
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:152 Resp: 38702

Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	65.1	53.0	79.4

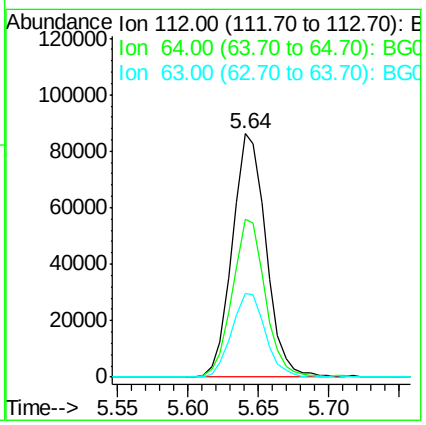


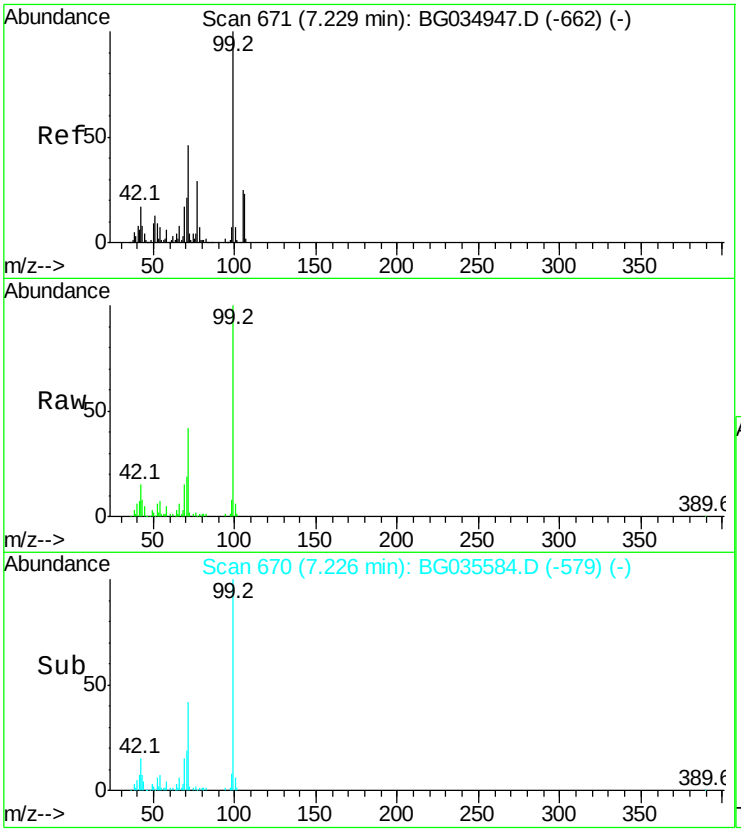


#5
2-Fluorophenol
Concen: 62.480 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.00 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Tgt Ion:112 Resp: 143285

Ion	Ratio	Lower	Upper
112	100		
64	64.7	56.3	84.5
63	34.4	30.1	45.1



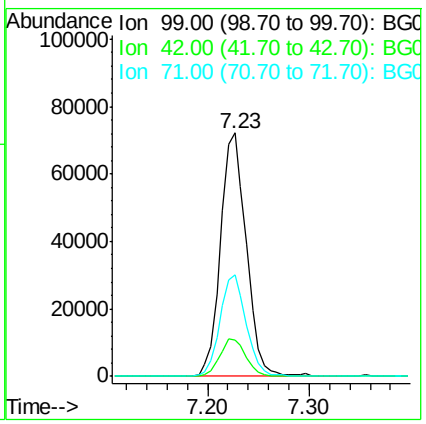


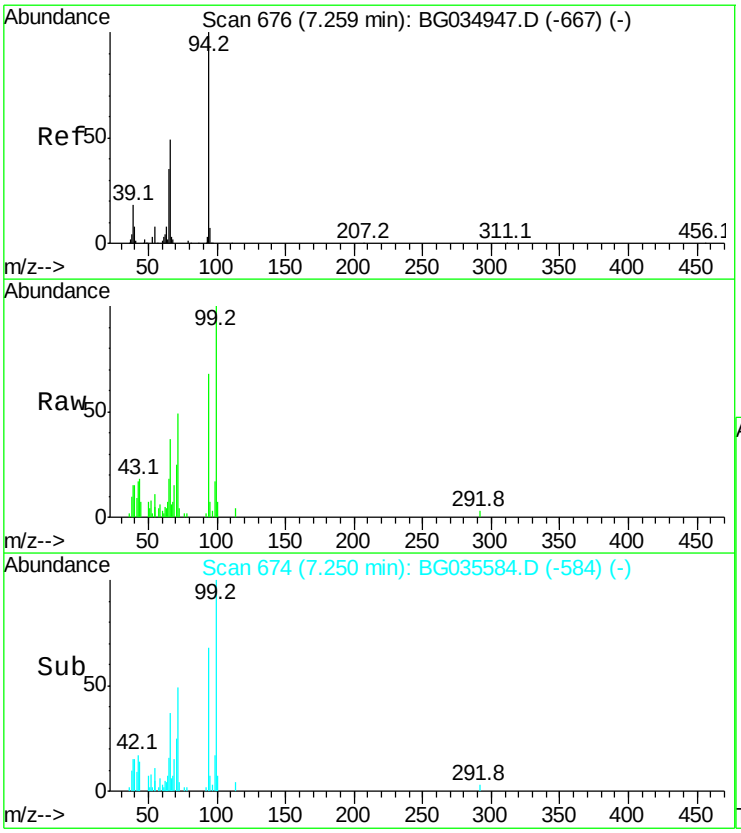
#7
Phenol-d6
Concen: 37.526 ng
RT: 7.23 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion: 99 Resp: 127019

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.1	21.1
71	41.5	26.1	39.1#

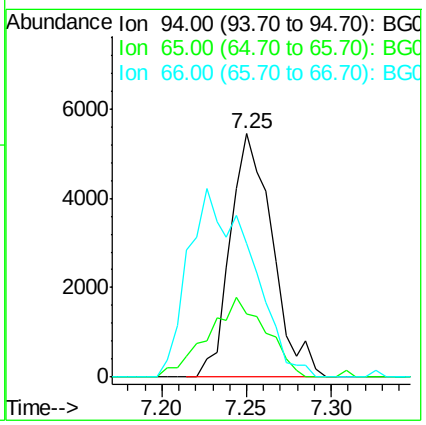


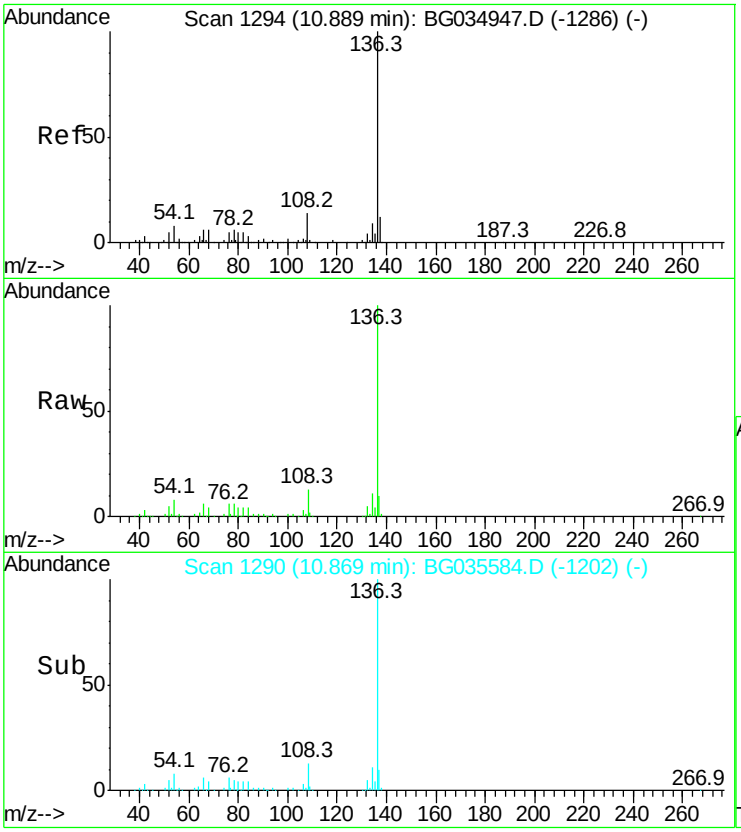


#10
Phenol
Concen: 2.700 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Tgt Ion: 94 Resp: 9457

Ion	Ratio	Lower	Upper
94	100		
65	26.1	11.9	51.9
66	54.7	22.2	62.2



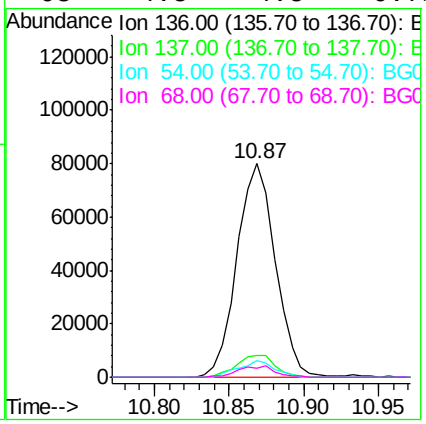


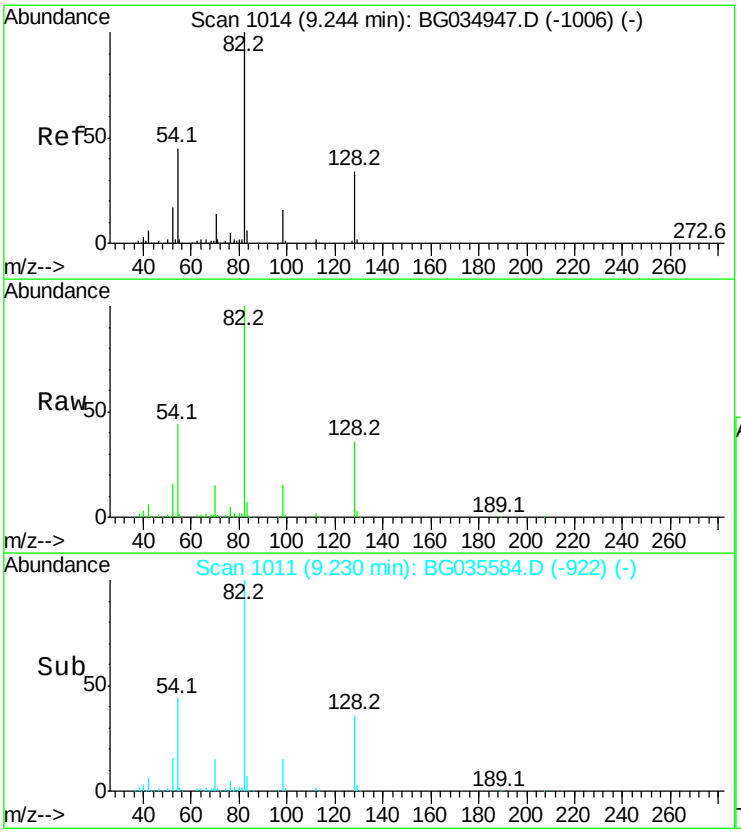
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:136 Resp: 142438

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	7.8	10.3	15.5#
68	4.5	4.5	6.7#

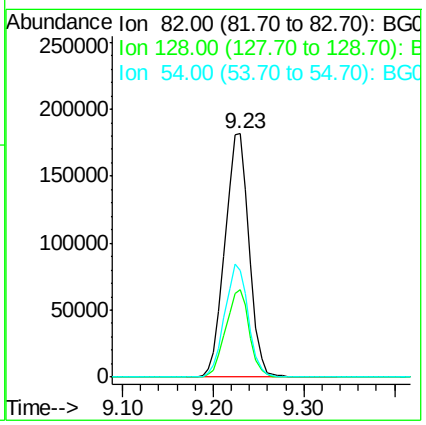


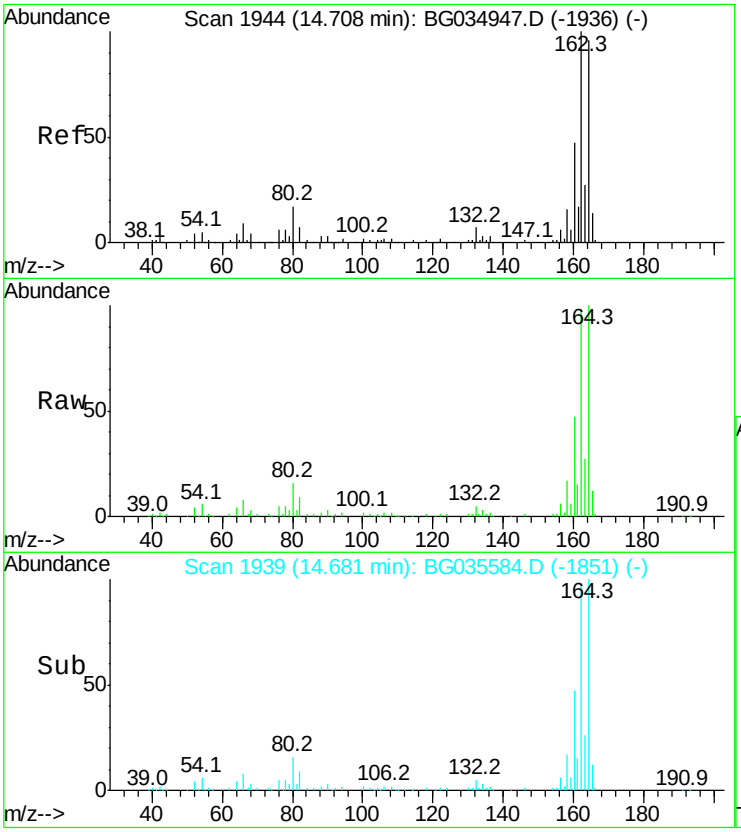


#23
Nitrobenzene-d5
Concen: 112.668 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Tgt Ion: 82 Resp: 337614

Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	44.0	43.1	64.7



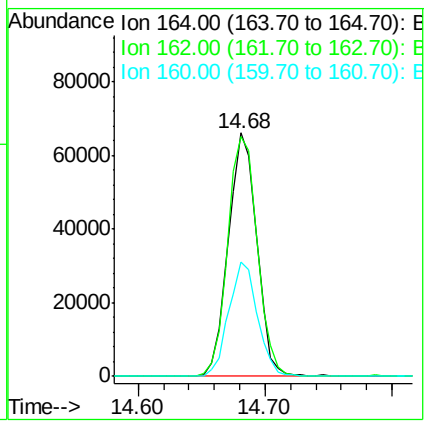


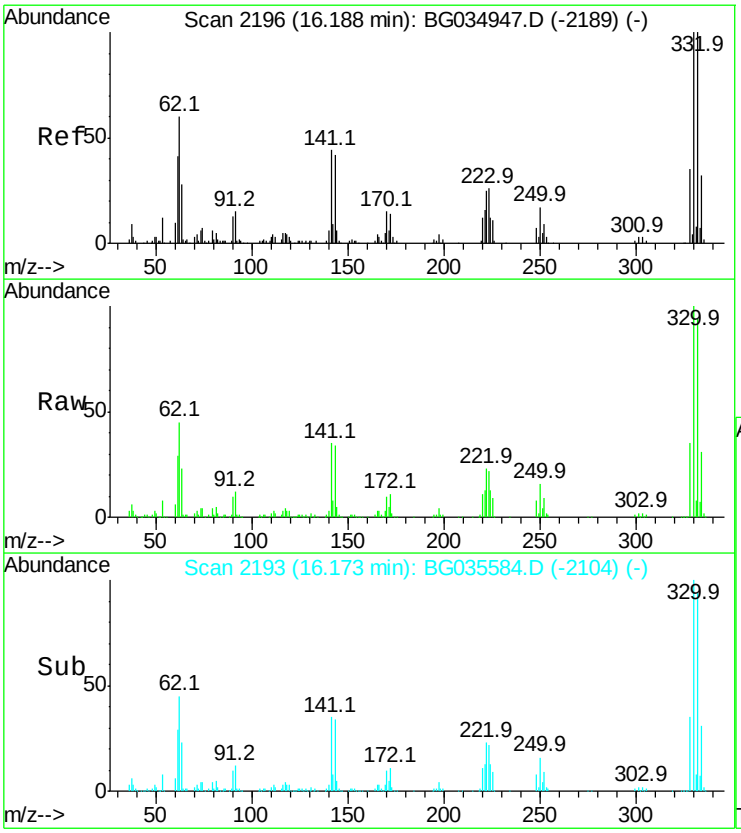
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:164 Resp: 102194

Ion	Ratio	Lower	Upper
164	100		
162	98.5	78.8	118.2
160	47.0	35.4	53.0

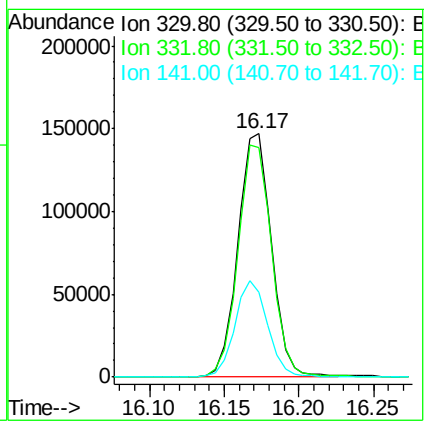


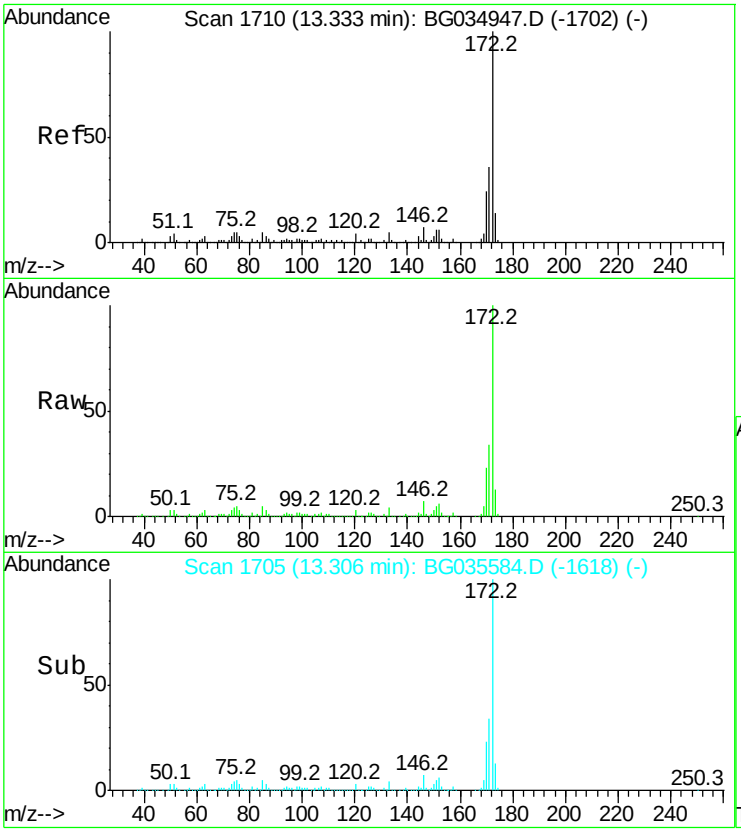


#41
2,4,6-Tribromophenol
Concen: 175.406 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Tgt Ion:330 Resp: 229469

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	39.1	25.2	37.8#



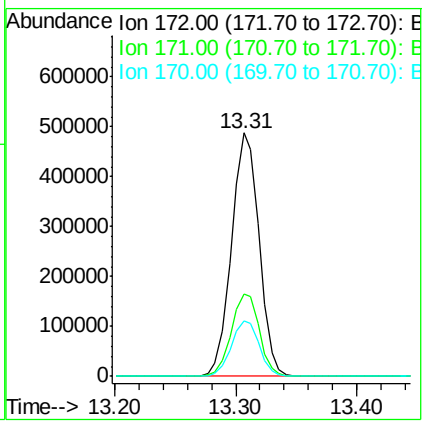


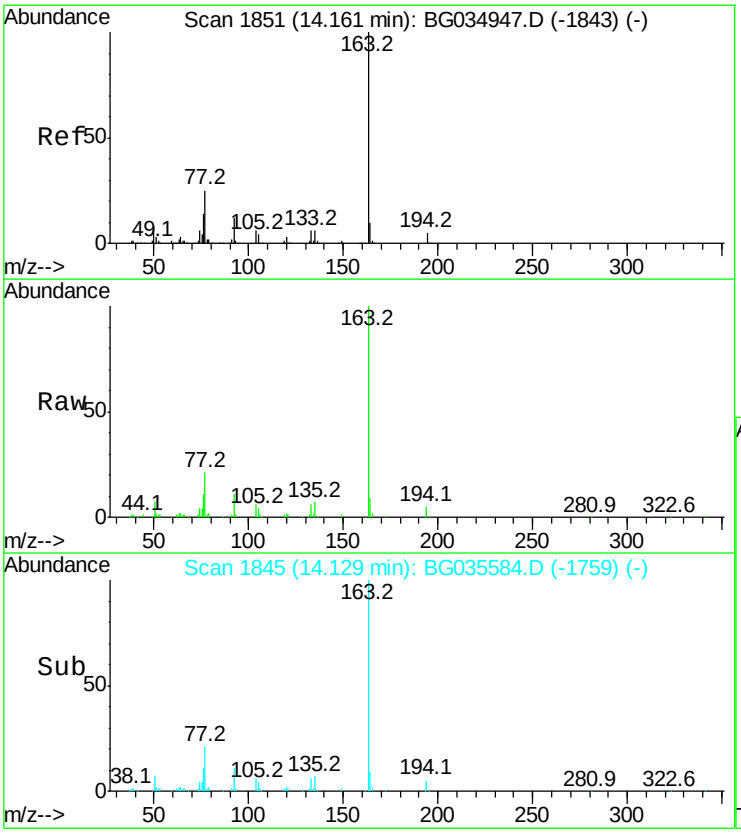
#44
2-Fluorobiphenyl
Concen: 98.835 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:172 Resp: 776950

Ion	Ratio	Lower	Upper
172	100		
171	33.8	30.0	45.0
170	22.7	19.5	29.3

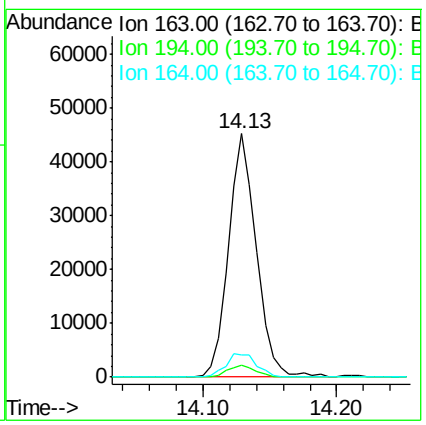


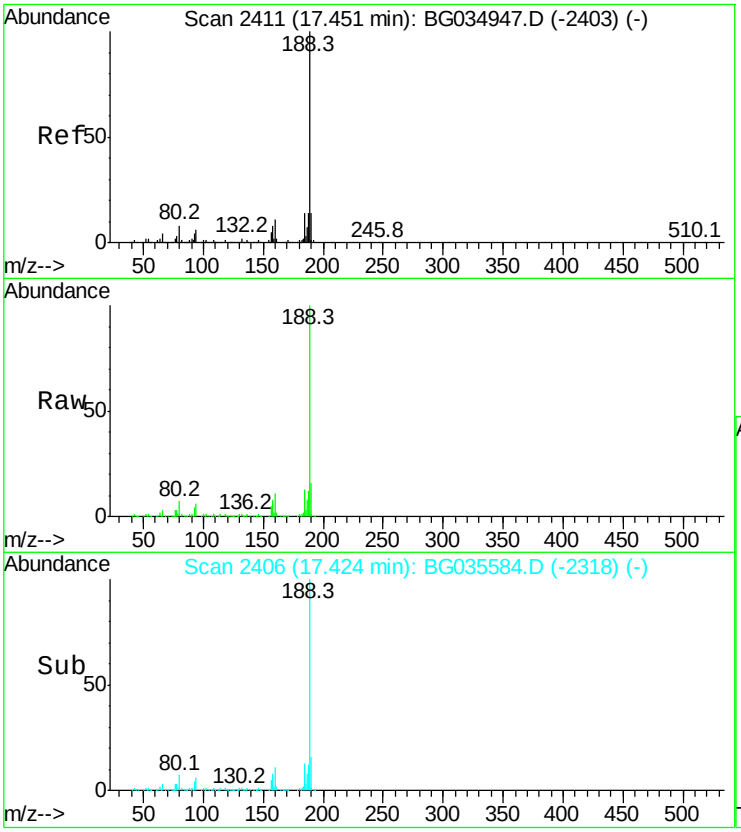


#49
Dimethylphthalate
Concen: 7.360 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Tgt Ion:163 Resp: 65594

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	9.2	8.2	12.4



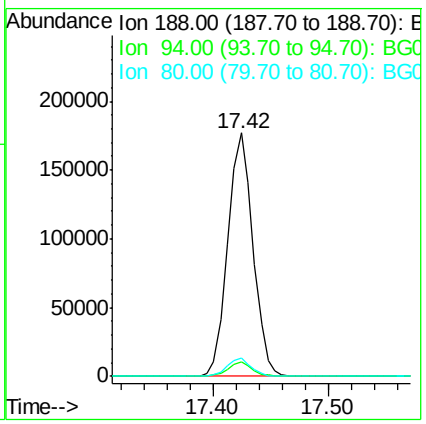


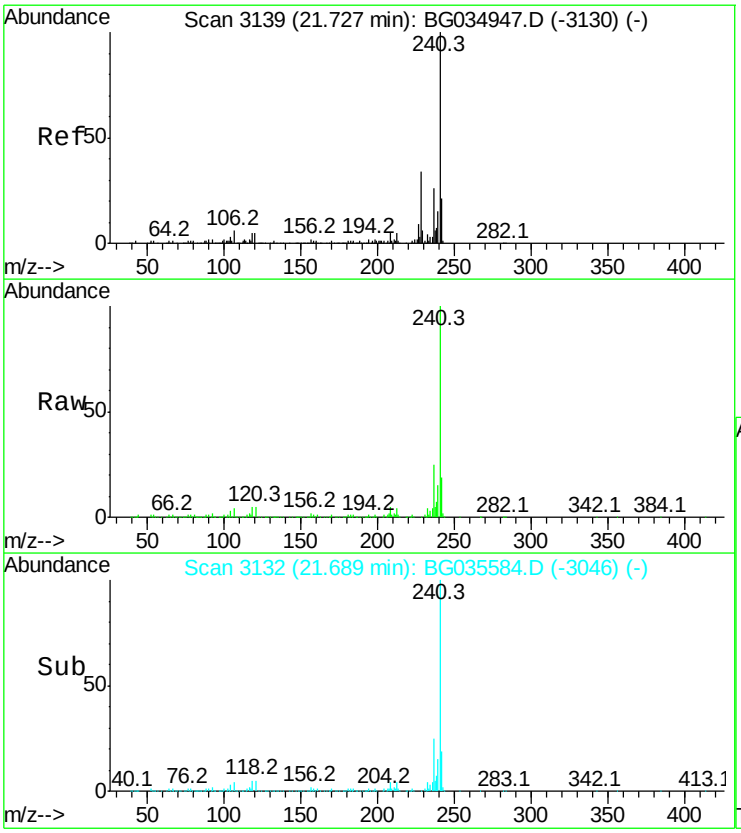
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:188 Resp: 267397

Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	7.4	7.7	11.5#

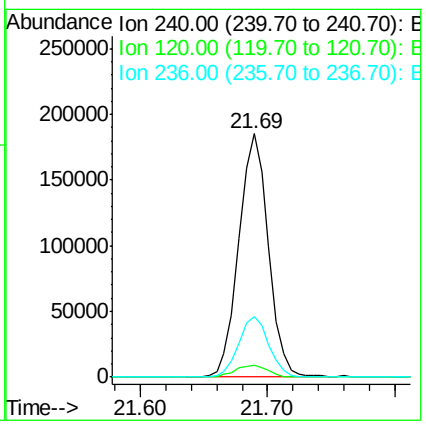


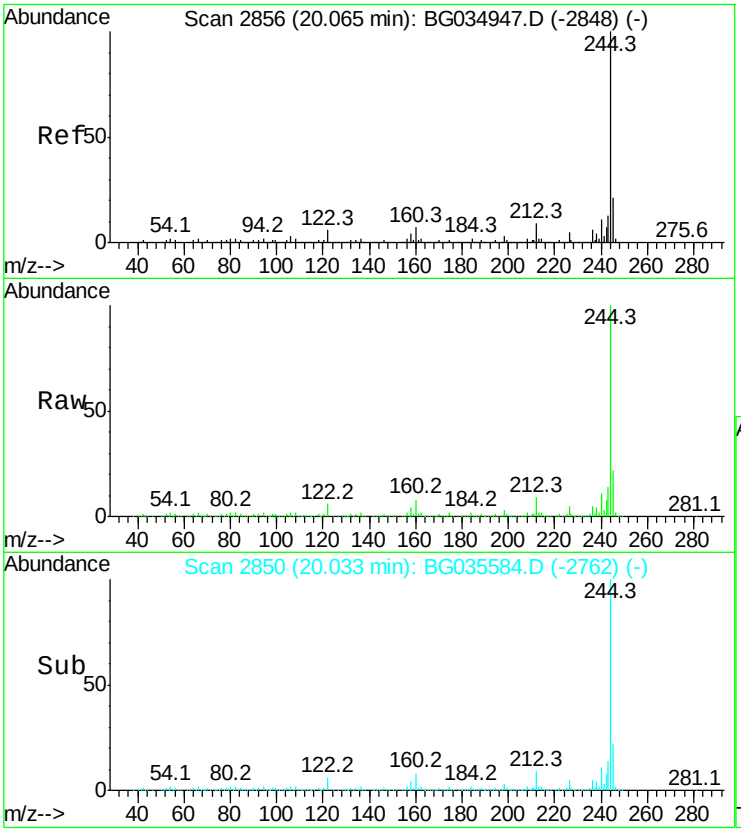


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Tgt Ion:240 Resp: 299203

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.1	20.9	31.3



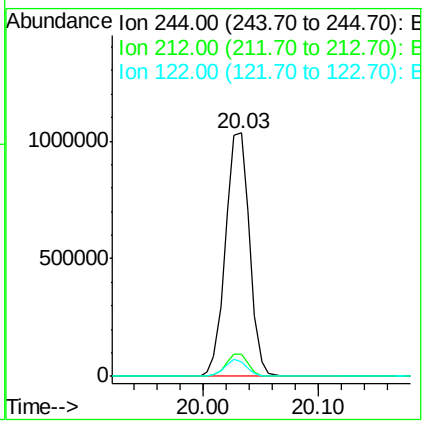


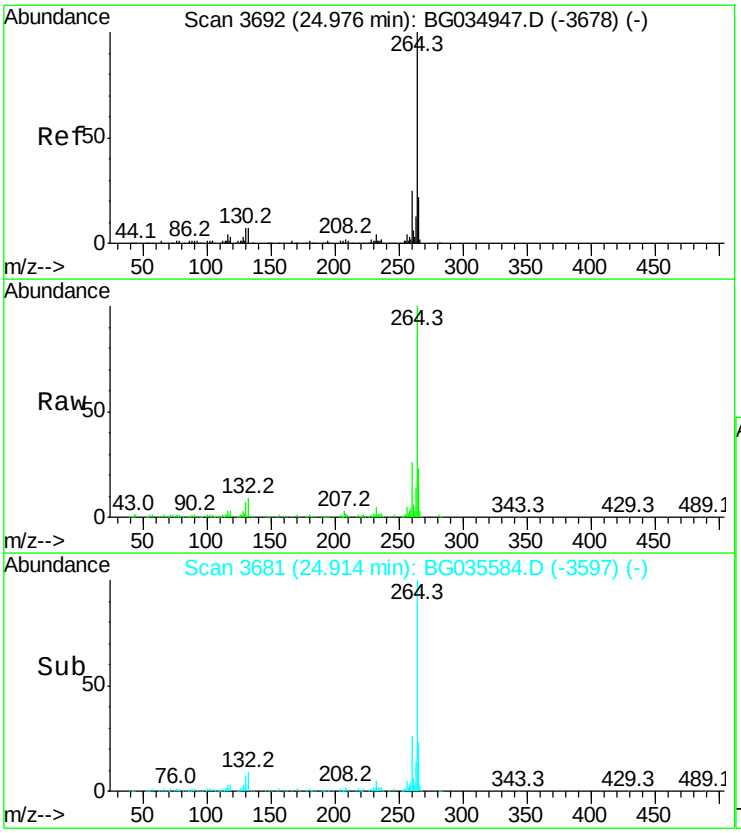
#78
Terphenyl-d14
Concen: 103.967 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:244 Resp: 1485068

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.1	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.04 min
Lab File: BG035584.D
Acq: 3 Jul 2018 13:13

Tgt Ion:264 Resp: 285112

Ion	Ratio	Lower	Upper
264	100		
260	25.8	17.4	26.0
265	23.0	17.7	26.5