Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
Data File : BG035668.D
Acq On : 16 Jul 2018 14:01
Operator : JU/SJ
Sample : J3959-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20180712

Quant Time: Jul 16 16:28:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	70898	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	261392	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	183741	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	412809	20.00	ng		0.00
75) Chrysene-d12	21.69	240	446037	20.00	ng		0.00
86) Perylene-d12	24.91	264	436774	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	354163	82.94	ng		0.00
7) Phenol-d6	7.22	99	369162	57.94	ng		0.00
23) Nitrobenzene-d5	9.22	82	633363	101.22	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	357476	147.61	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	1260656	91.92	ng		0.00
78) Terphenyl-d14	20.03	244	1638371	80.97	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.25	94	19658	3.054	ng		87
49) Dimethylphthalate	14.13	163	113084	7.025	ng	#	99

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

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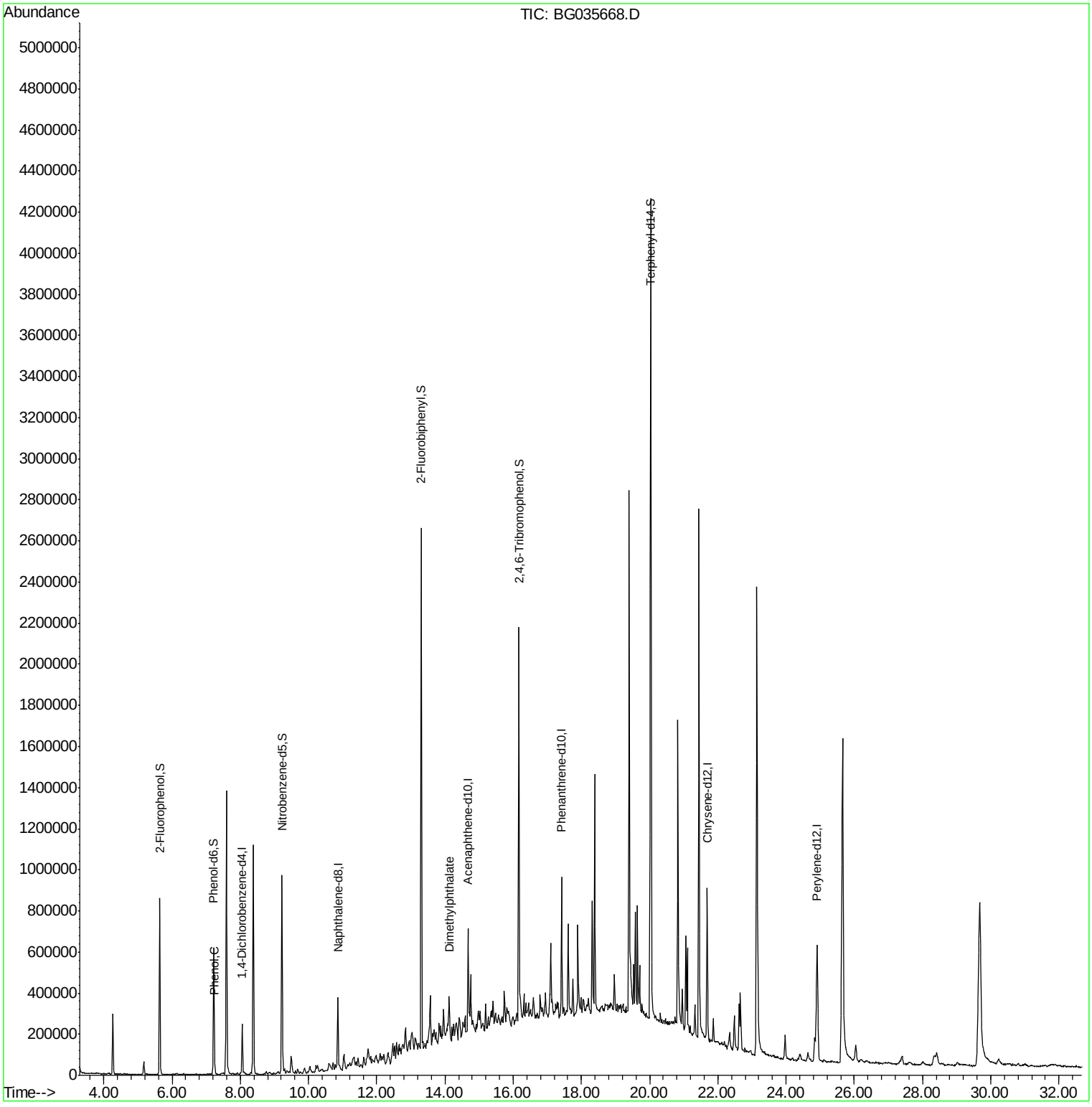
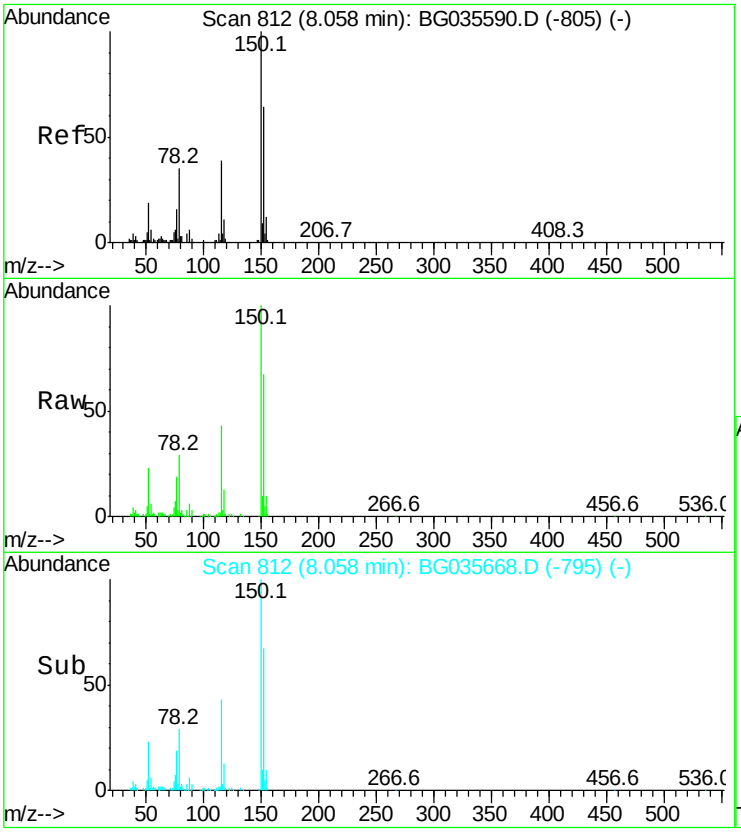


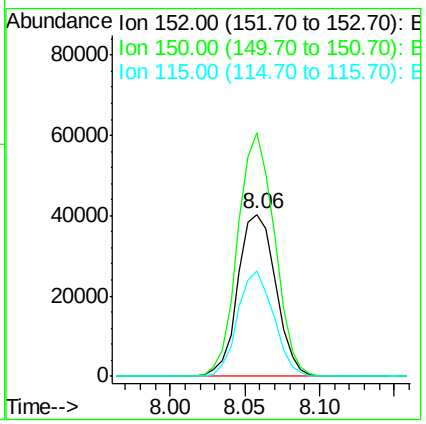


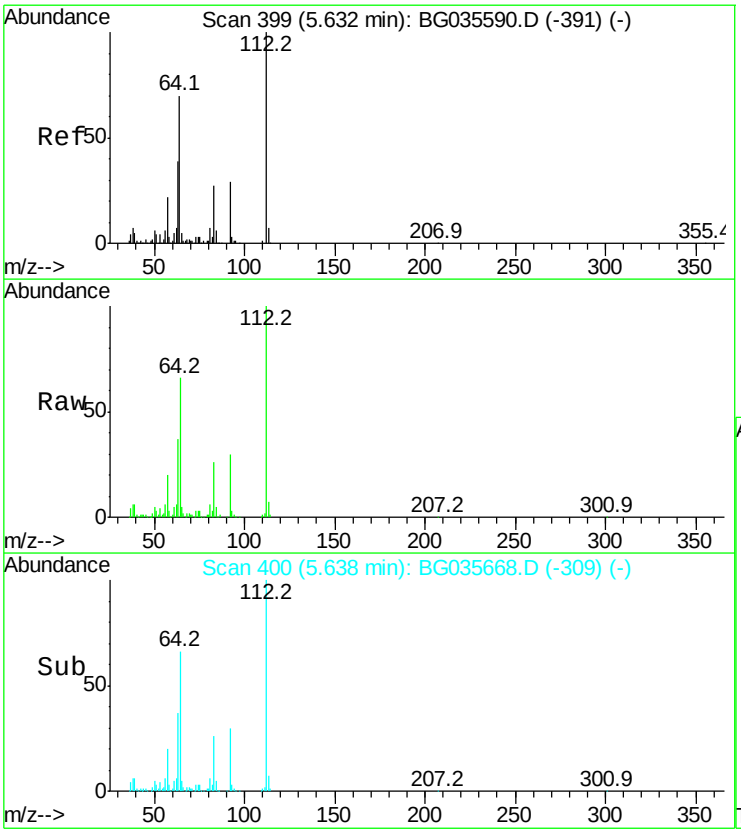
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Instrument :
BNA_G
ClientSampleId :
WC-20180712

Tgt Ion:152 Resp: 70898

Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.6	189.8
115	64.7	53.0	79.4

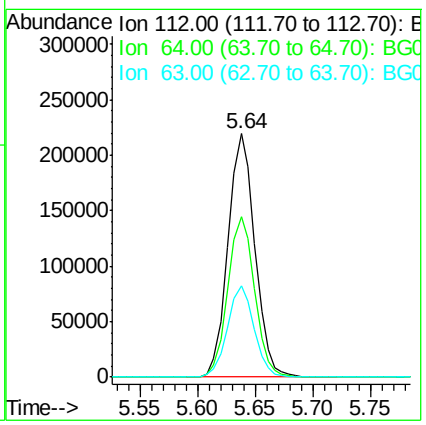


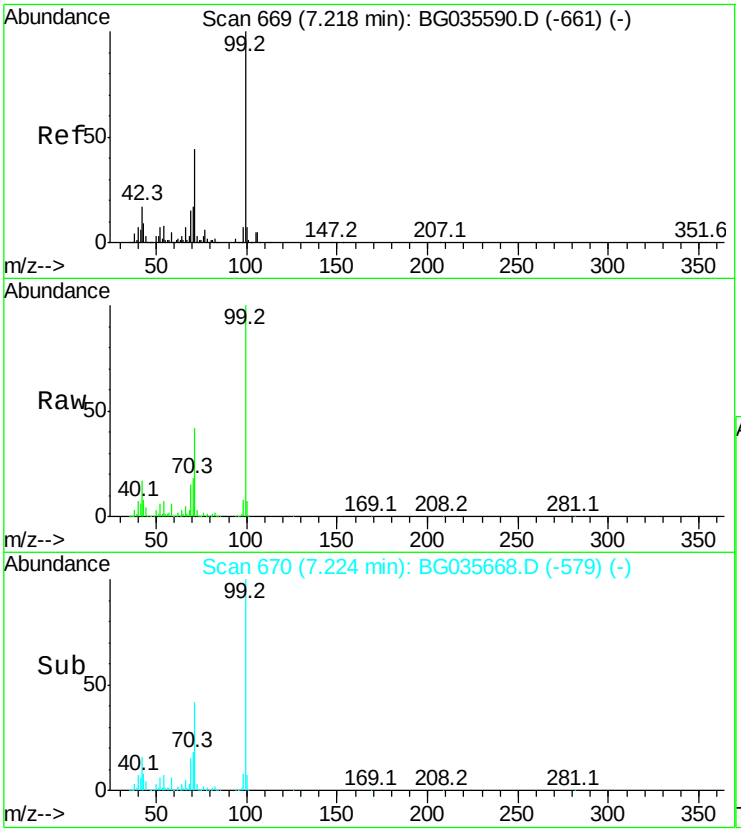


#5
2-Fluorophenol
Concen: 82.935 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.01 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Tgt Ion:112 Resp: 354163

Ion	Ratio	Lower	Upper
112	100		
64	65.9	56.3	84.5
63	37.4	30.1	45.1



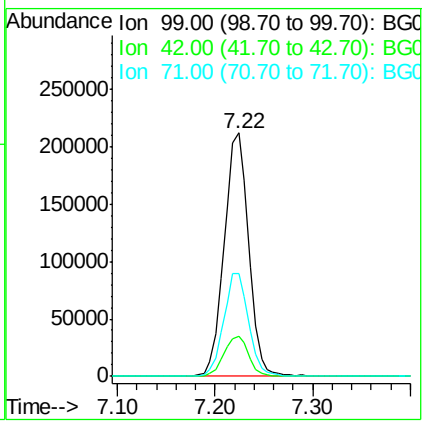


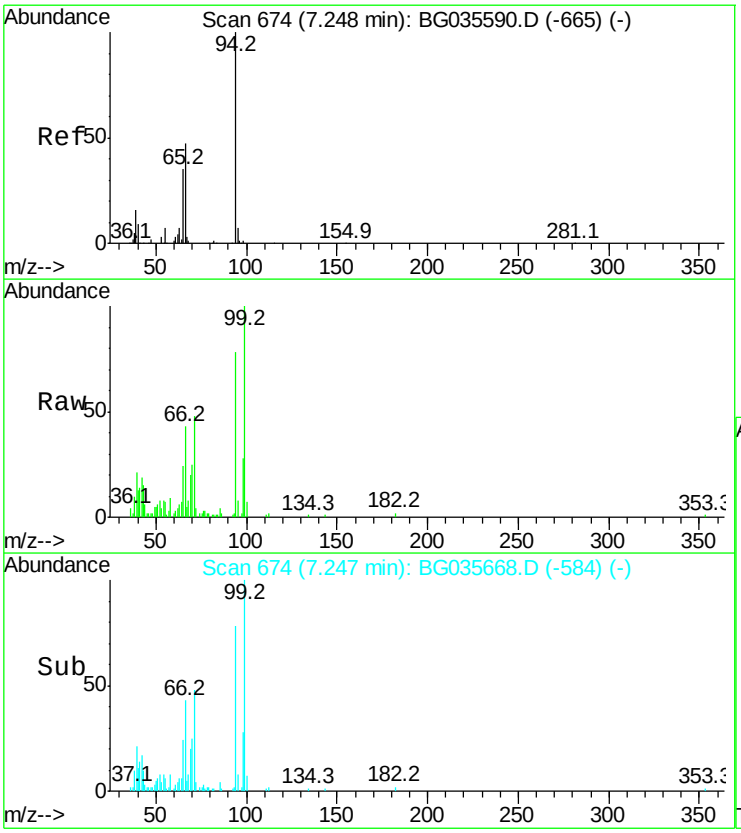
#7
Phenol-d6
Concen: 57.941 ng
RT: 7.22 min Scan# 670
Delta R.T. 0.01 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Instrument :
BNA_G
ClientSampleId :
WC-20180712

Tgt Ion: 99 Resp: 369162

Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.1	21.1
71	42.2	26.1	39.1#

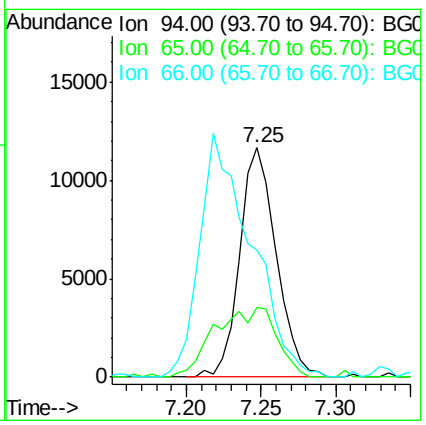


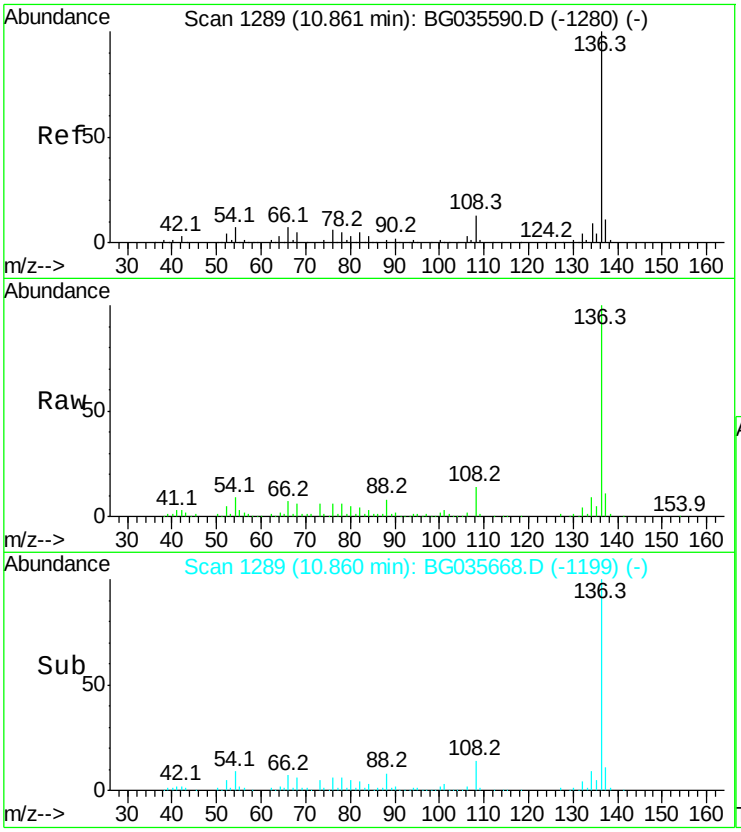


#10
Phenol
Concen: 3.054 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Tgt Ion: 94 Resp: 19658

Ion	Ratio	Lower	Upper
94	100		
65	30.6	11.9	51.9
66	55.7	22.2	62.2



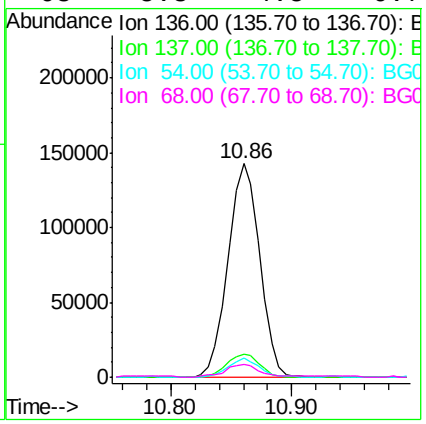


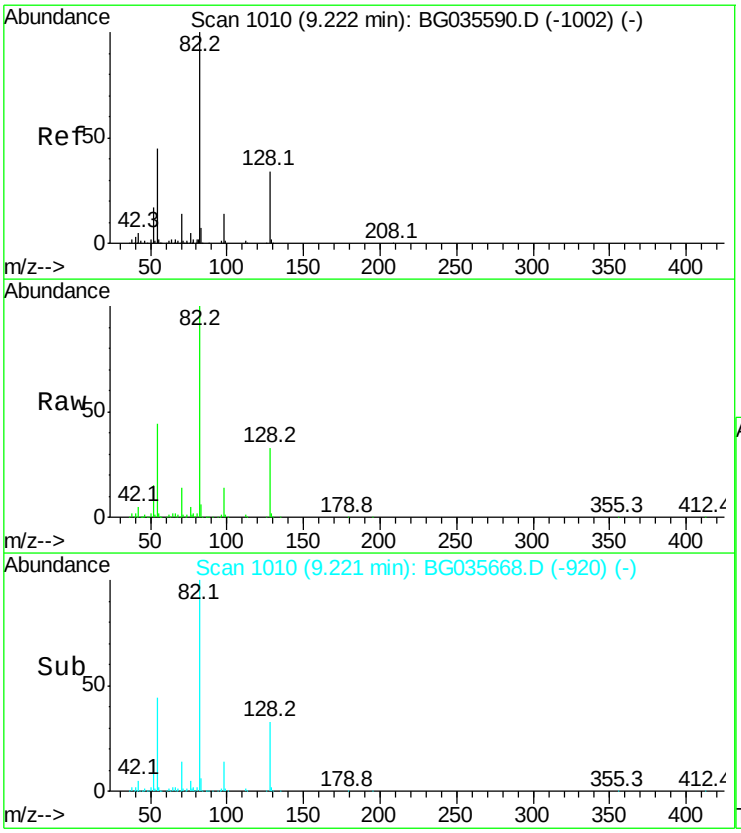
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Instrument :
BNA_G
ClientSampleId :
WC-20180712

Tgt Ion:136 Resp: 261392

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	9.0	10.3	15.5#
68	5.8	4.5	6.7

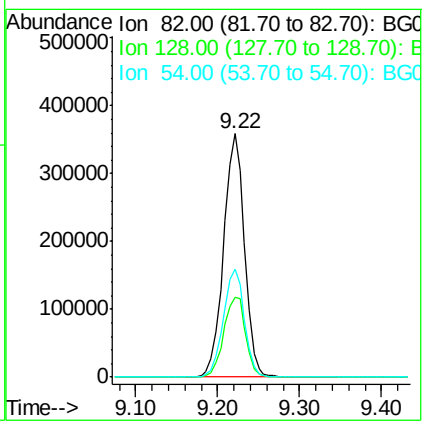


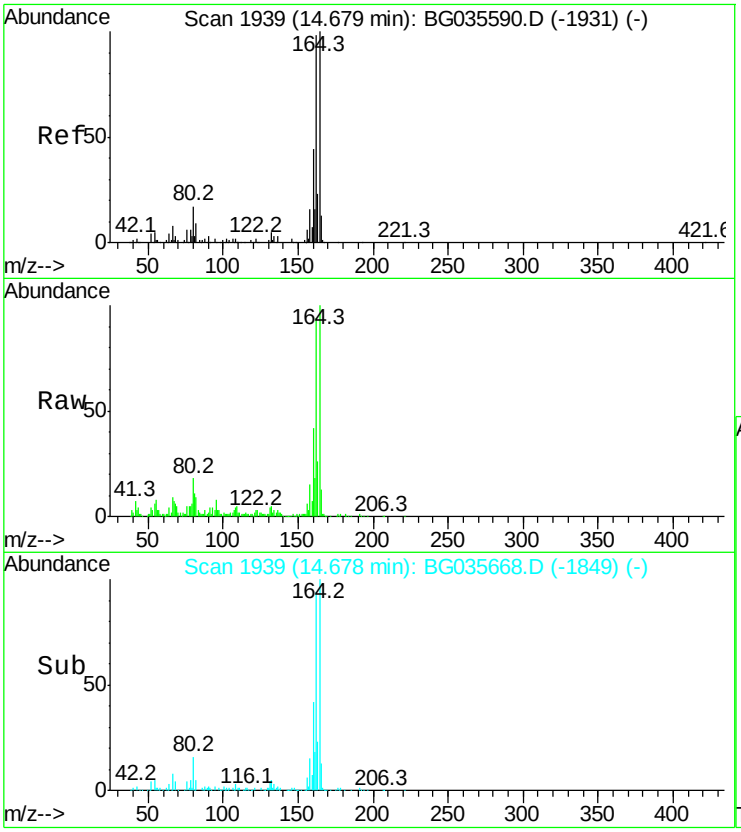


#23
Nitrobenzene-d5
Concen: 101.222 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Tgt Ion: 82 Resp: 633363

Ion	Ratio	Lower	Upper
82	100		
128	33.0	29.7	44.5
54	44.4	43.1	64.7



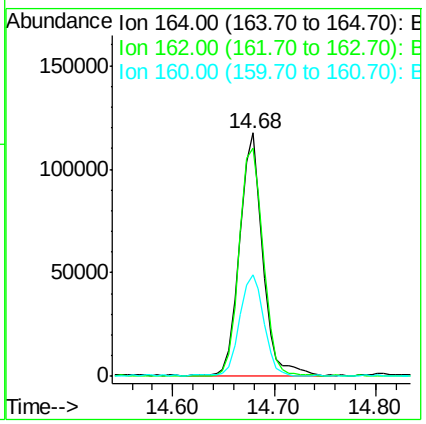


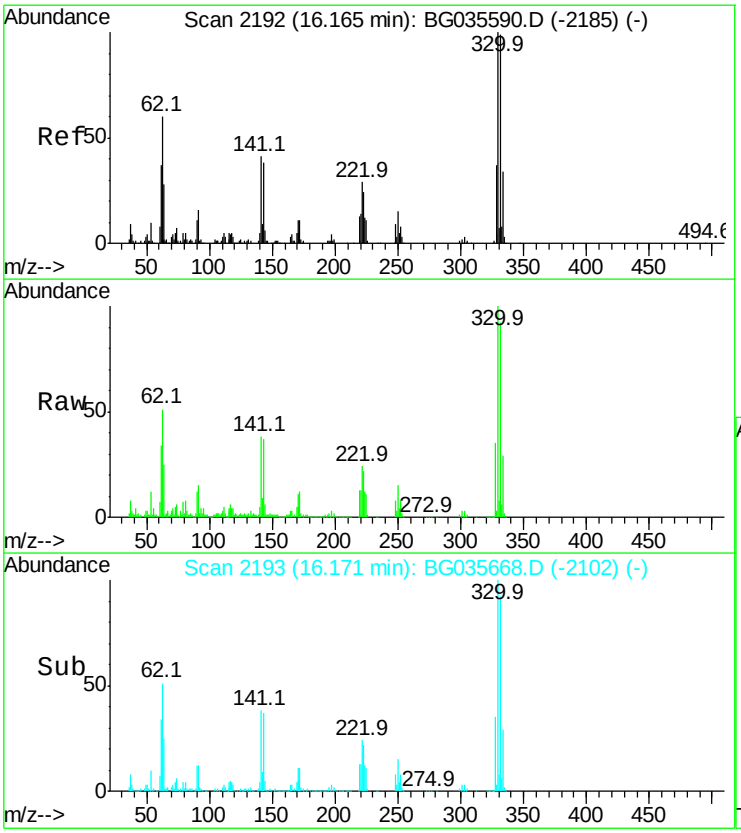
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Instrument :
BNA_G
ClientSampleId :
WC-20180712

Tgt Ion:164 Resp: 183741

Ion	Ratio	Lower	Upper
164	100		
162	93.6	78.8	118.2
160	41.7	35.4	53.0

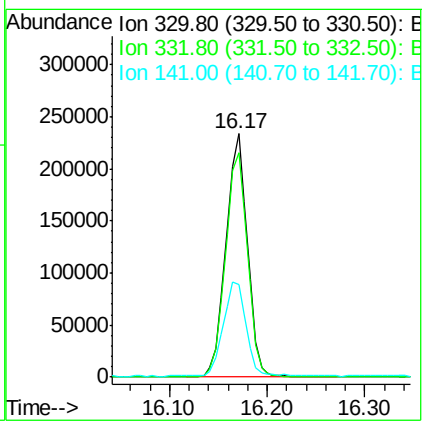


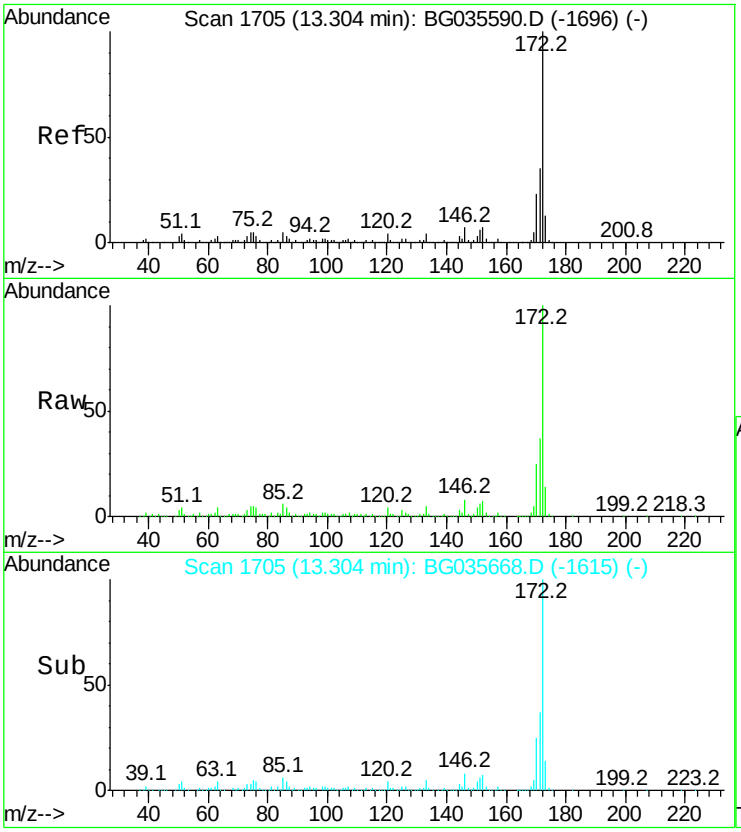


#41
2,4,6-Tribromophenol
Concen: 147.606 ng
RT: 16.17 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Tgt Ion:330 Resp: 357476

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	40.5	25.2	37.8#



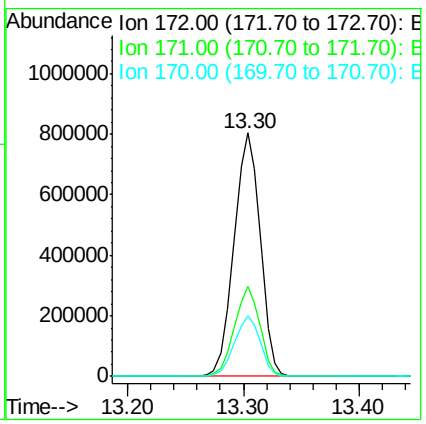


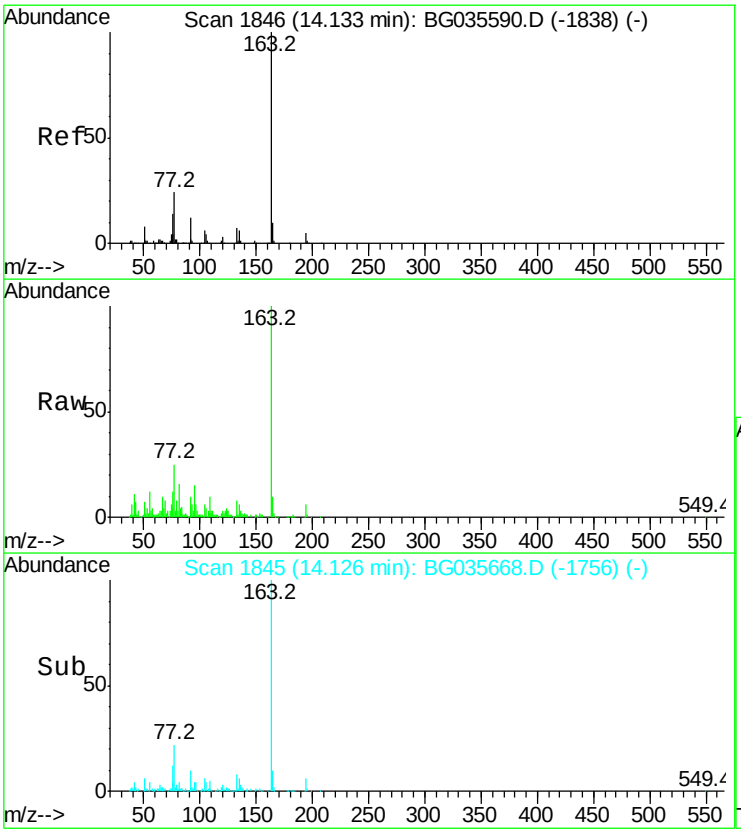
#44
2-Fluorobiphenyl
Concen: 91.920 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Instrument :
BNA_G
ClientSampleId :
WC-20180712

Tgt Ion:172 Resp: 1260656

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	24.9	19.5	29.3

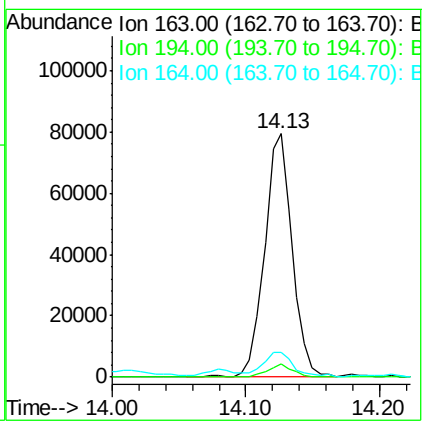


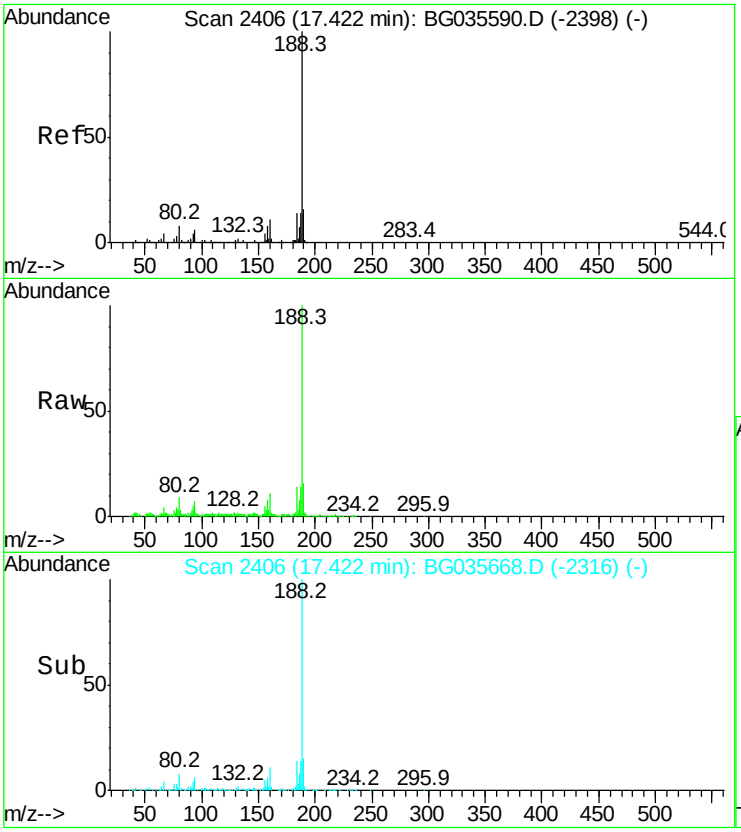


#49
Dimethylphthalate
Concen: 7.025 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Tgt Ion:163 Resp: 113084

Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.4	5.2#
164	10.3	8.2	12.4



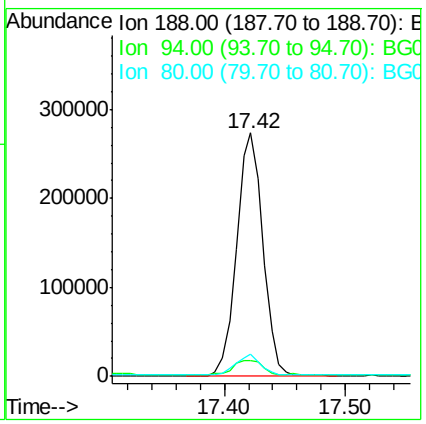


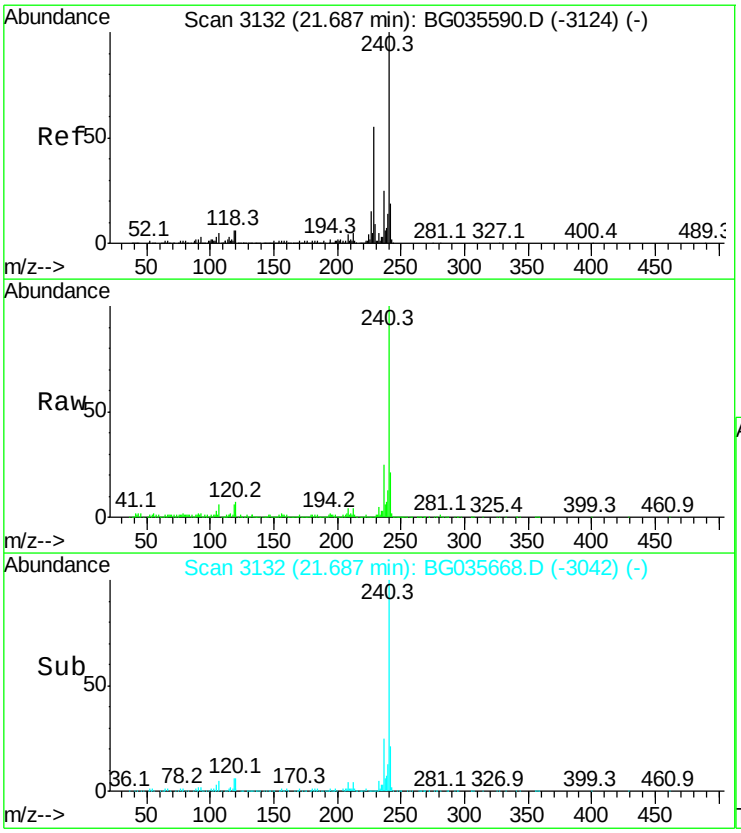
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Instrument :
BNA_G
ClientSampleId :
WC-20180712

Tgt Ion:188 Resp: 412809

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	8.9	7.7	11.5

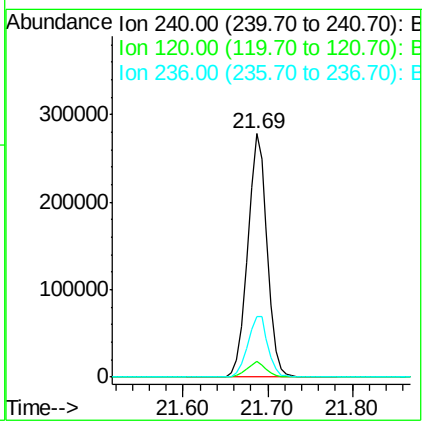


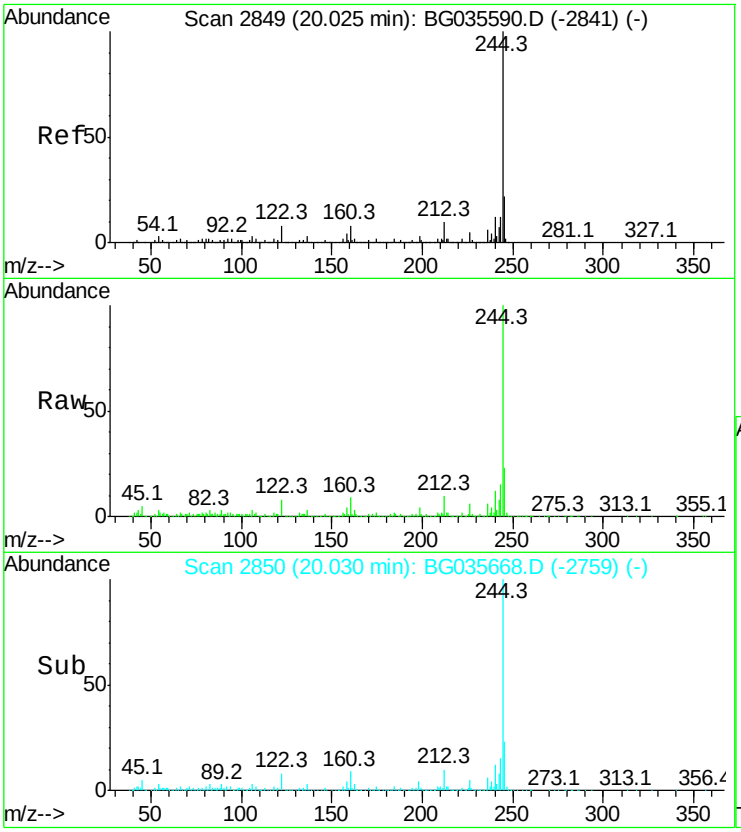


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Tgt Ion:240 Resp: 446037

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	25.1	20.9	31.3



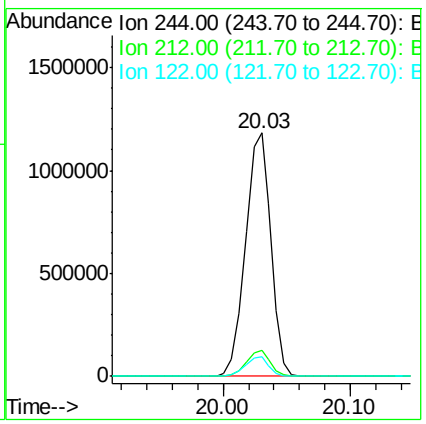


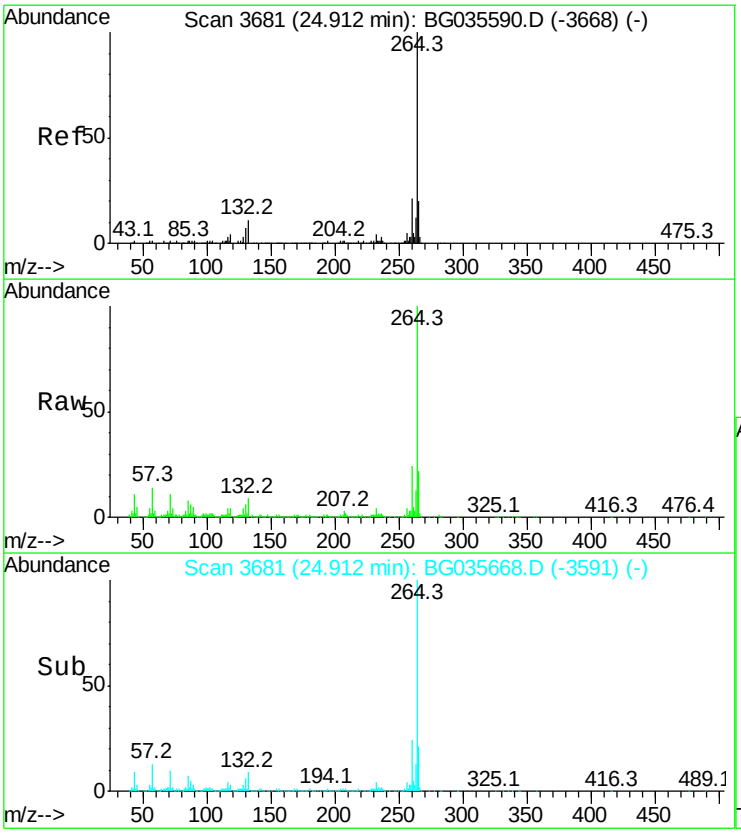
#78
Terphenyl-d14
Concen: 80.968 ng
RT: 20.03 min Scan# 2850
Delta R.T. 0.01 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Instrument :
BNA_G
ClientSampleId :
WC-20180712

Tgt Ion:244 Resp: 1638371

Ion	Ratio	Lower	Upper
244	100		
212	10.4	5.8	8.8#
122	7.9	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG035668.D
Acq: 16 Jul 2018 14:01

Tgt Ion:264 Resp: 436774

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.7	17.7	26.5