Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062818\
Data File : BG035501.D
Acq On : 29 Jun 2018 6:01
Operator : JU/SJ
Sample : J3891-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-19

Quant Time: Jun 29 07:36:19 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	34895	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	131745	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	93305	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	225437	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	253625	20.00	ng	-0.03
86) Perylene-d12	24.90	264	247920	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	162119	78.40	ng	-0.02
7) Phenol-d6	7.21	99	154673	50.68	ng	-0.01
23) Nitrobenzene-d5	9.21	82	323885	116.86	ng	-0.03
41) 2,4,6-Tribromophenol	16.17	330	210868	176.54	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	715954	99.75	ng	-0.03
78) Terphenyl-d14	20.03	244	1113078	91.93	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	33869	4.163	ng	# 95
52) 3-Nitroaniline	14.56	138	3364	2.310	ng	# 4
55) 4-Nitrophenol	14.87	139	2746	2.234	ng	# 1
66) 4-Bromophenyl-phenylether	16.16	248	16721	6.159	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062818\
Data File : BG035501.D
Acq On : 29 Jun 2018 6:01
Operator : JU/SJ
Sample : J3891-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-19

Quant Time: Jun 29 07:36:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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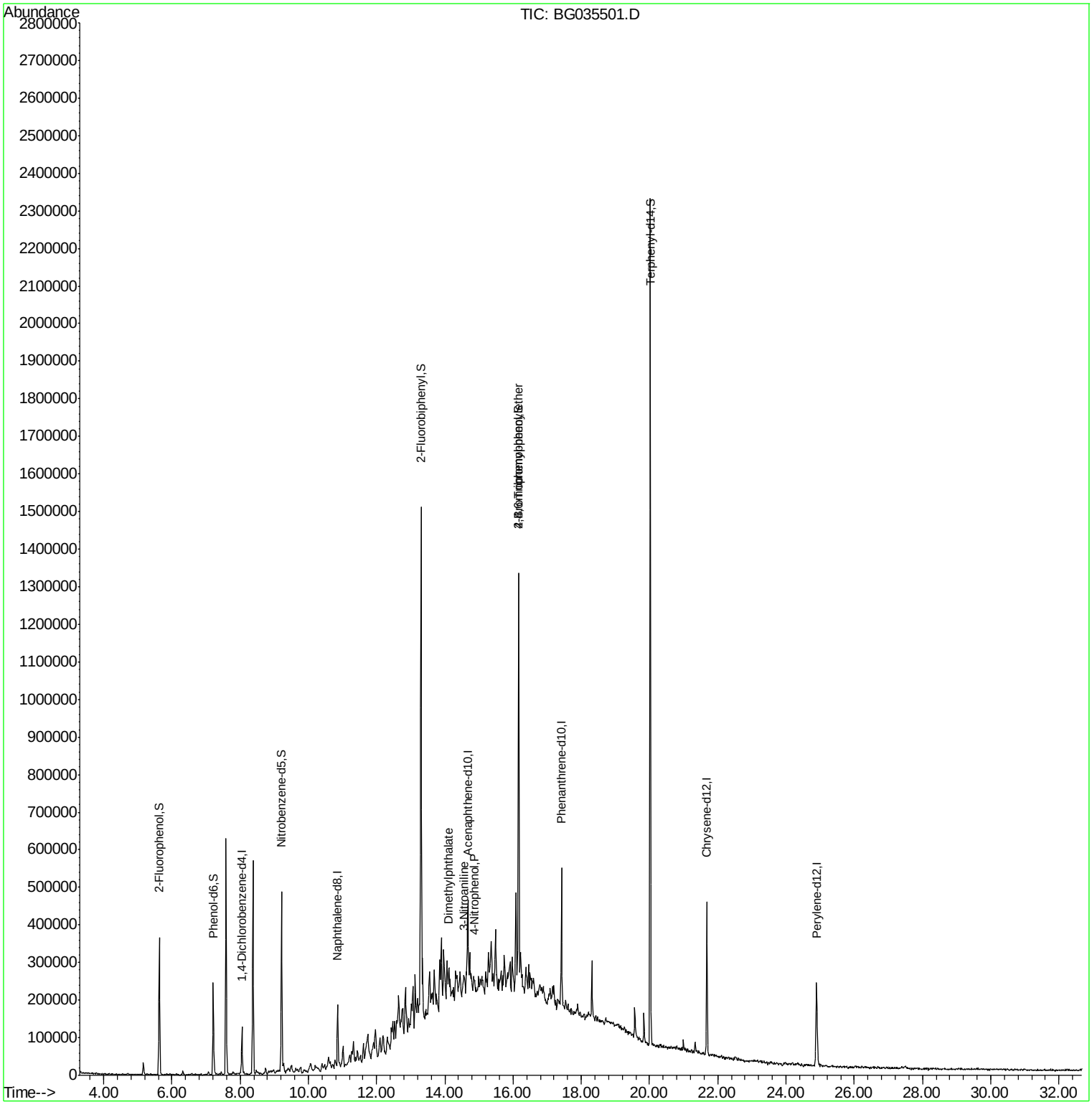
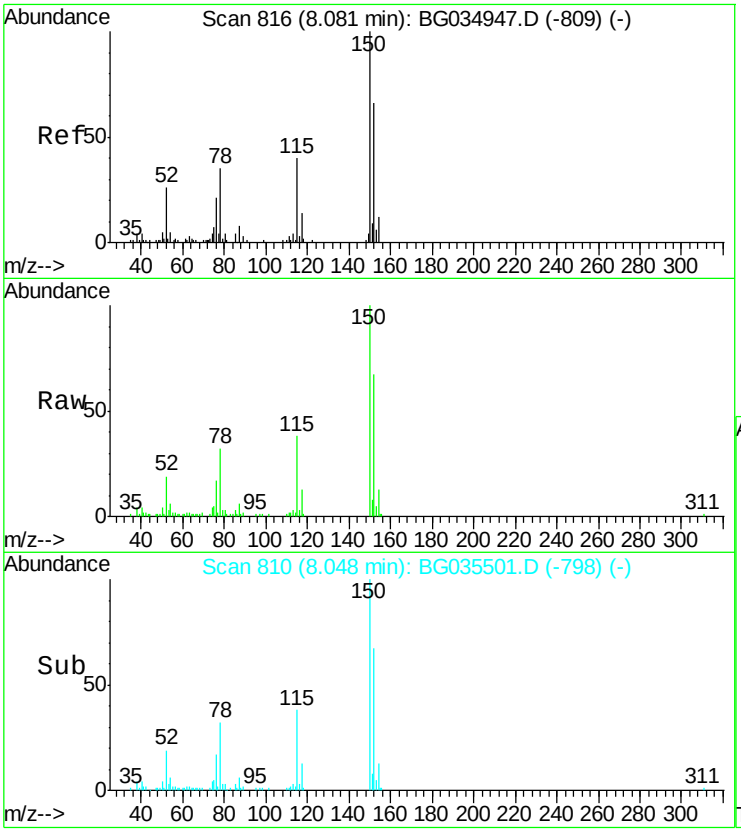


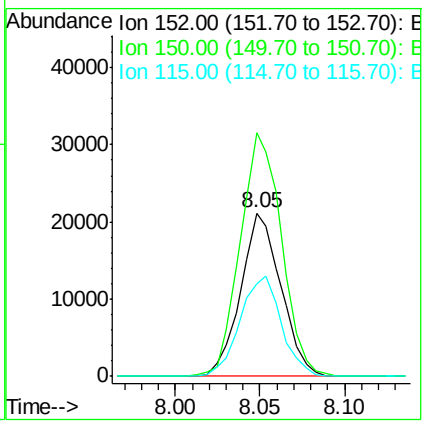


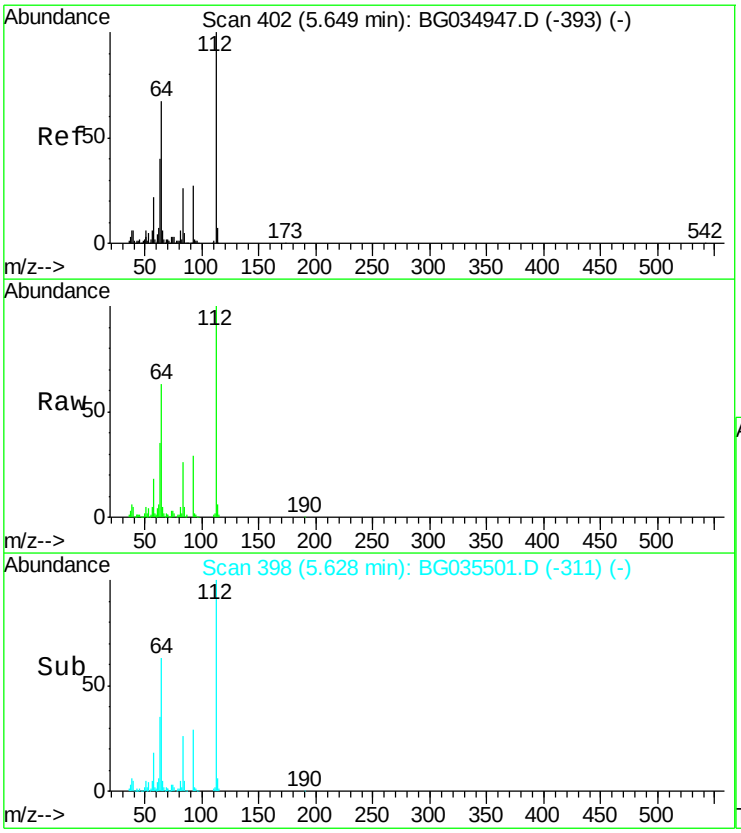
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.03 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion:152 Resp: 34895

Ion	Ratio	Lower	Upper
152	100		
150	149.3	126.6	189.8
115	56.7	53.0	79.4

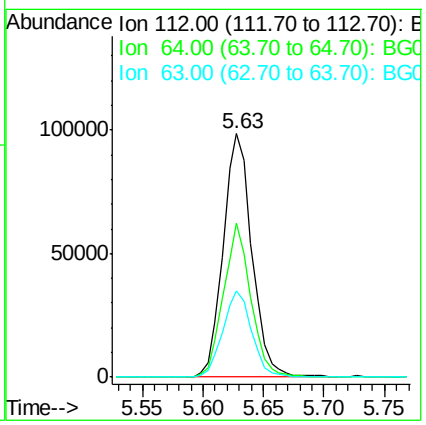


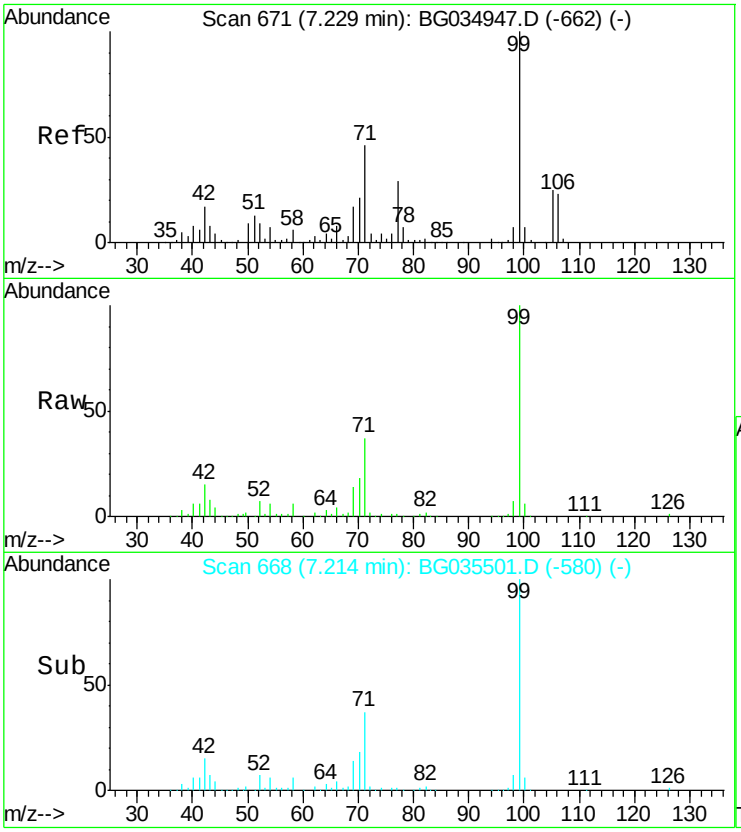


#5
2-Fluorophenol
Concen: 78.405 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Tgt Ion:112 Resp: 162119

Ion	Ratio	Lower	Upper
112	100		
64	63.2	56.3	84.5
63	35.3	30.1	45.1



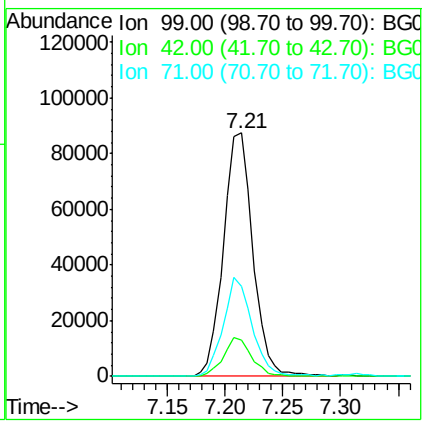


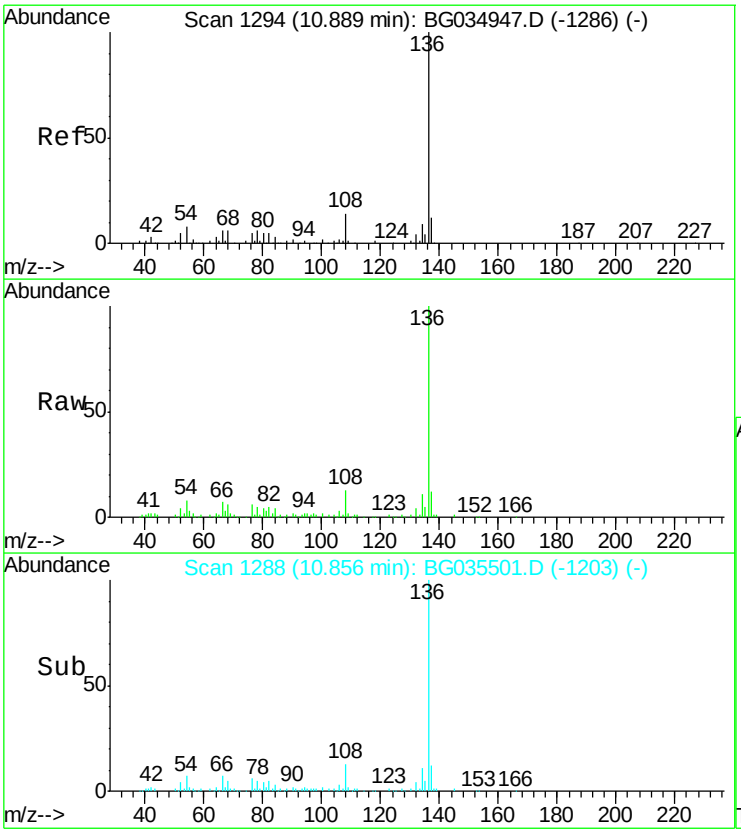
#7
Phenol-d6
Concen: 50.682 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion: 99 Resp: 154673

Ion	Ratio	Lower	Upper
99	100		
42	14.9	14.1	21.1
71	36.7	26.1	39.1

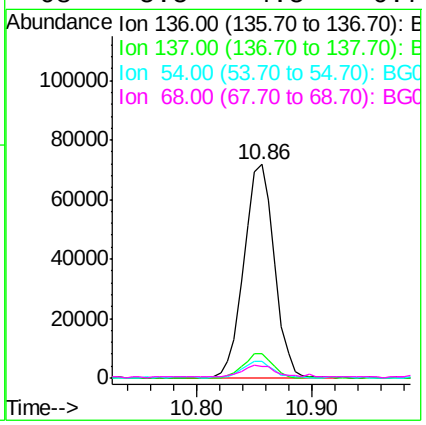


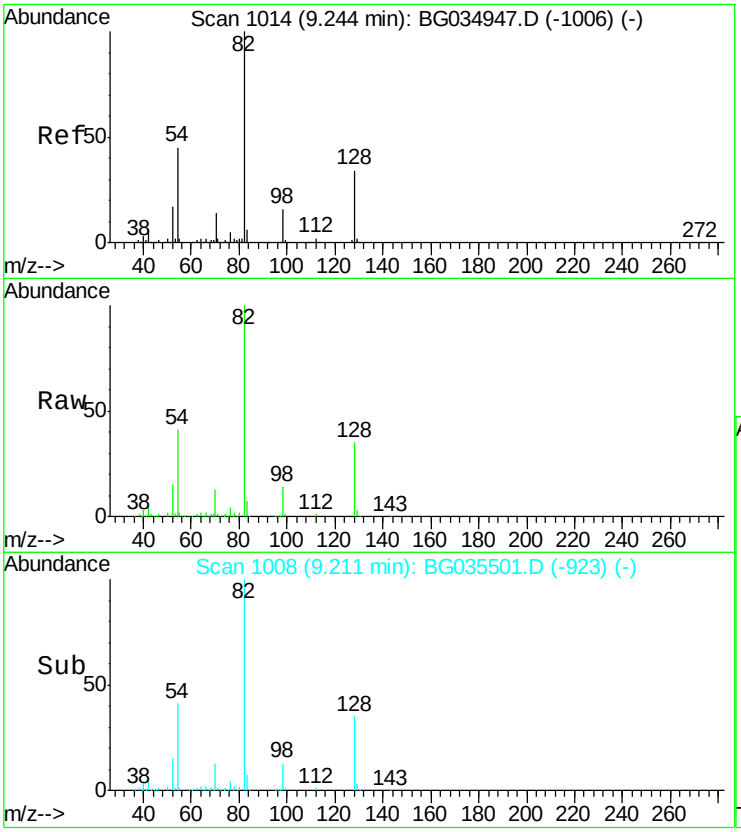


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Tgt Ion:136 Resp: 131745

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	7.7	10.3	15.5#
68	5.5	4.5	6.7



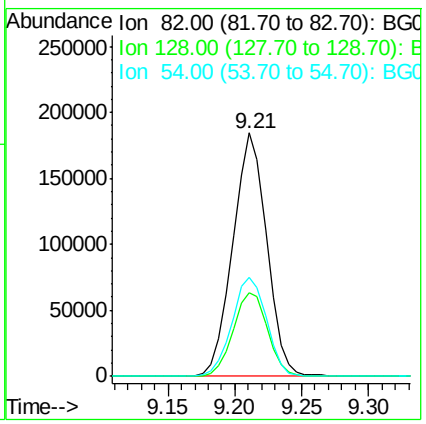


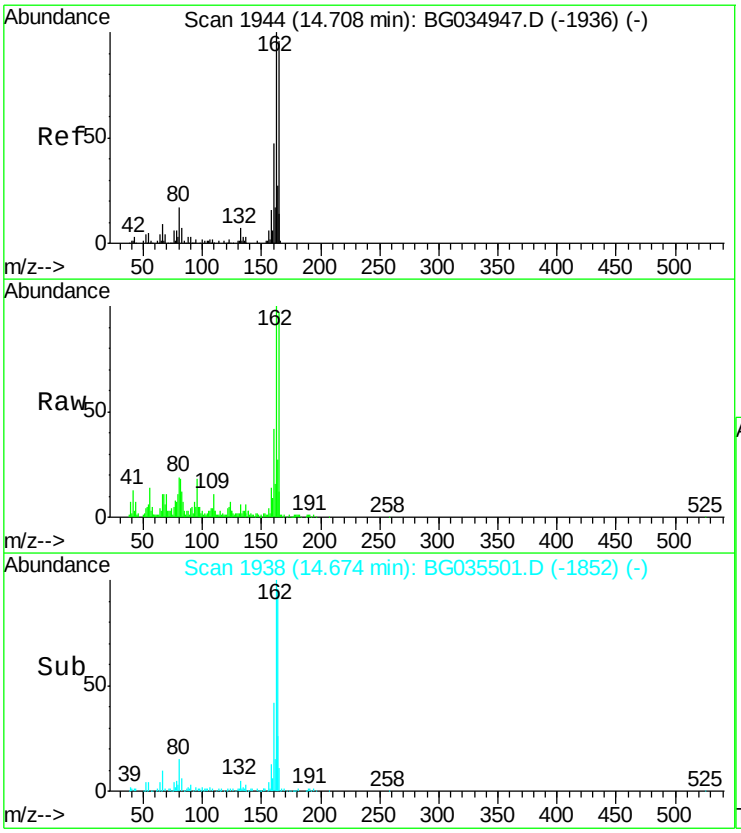
#23
Nitrobenzene-d5
Concen: 116.860 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion: 82 Resp: 323885

Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.7	44.5
54	40.9	43.1	64.7#

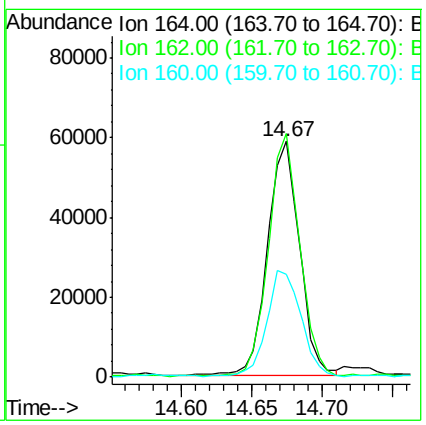


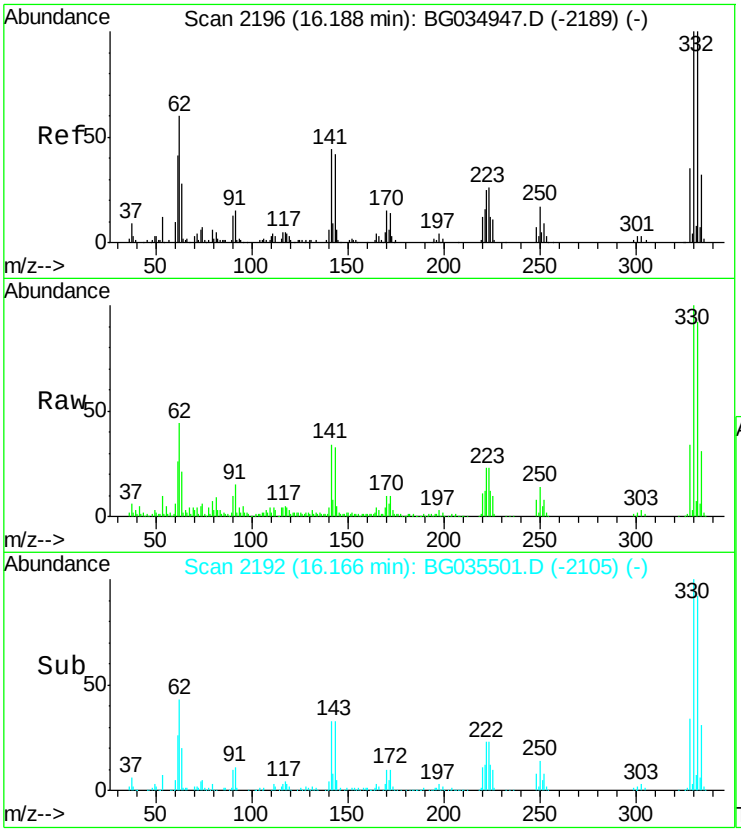


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Tgt Ion:164 Resp: 93305

Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	43.9	35.4	53.0



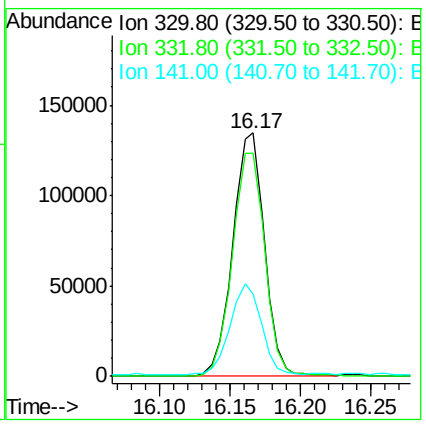


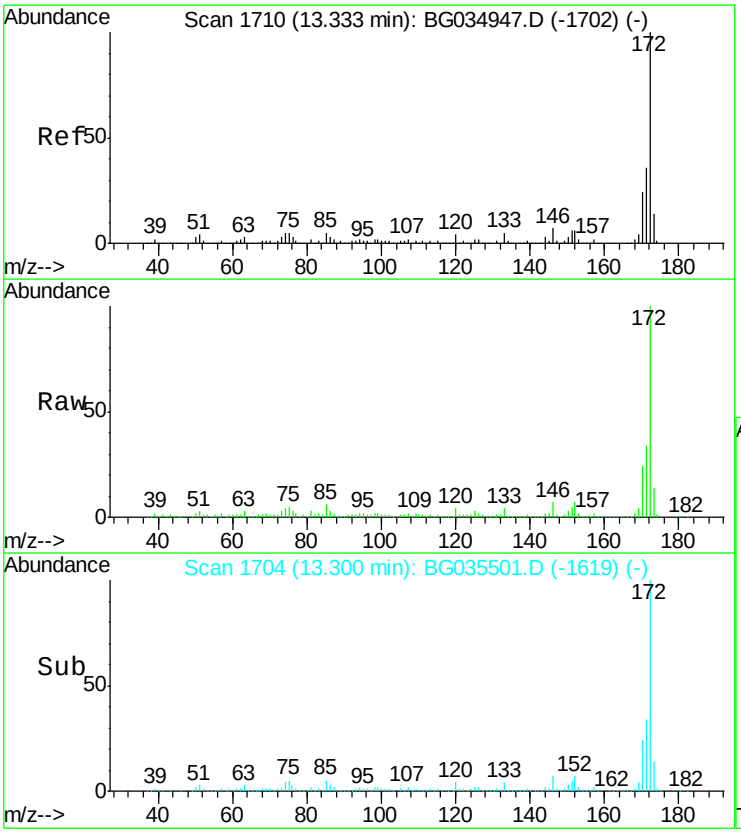
#41
2,4,6-Tribromophenol
Concen: 176.544 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion:330 Resp: 210868

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	37.3	25.2	37.8

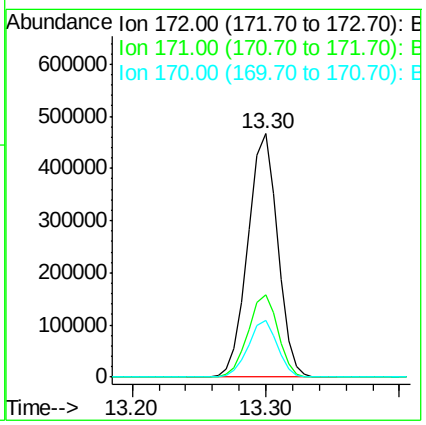


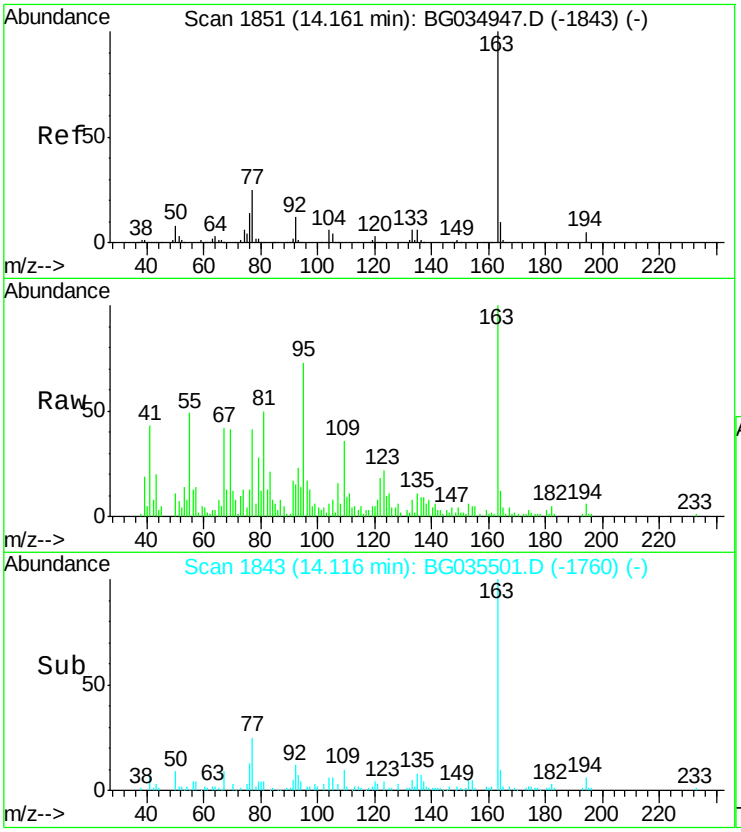


#44
2-Fluorobiphenyl
Concen: 99.752 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Tgt Ion:172 Resp: 715954

Ion	Ratio	Lower	Upper
172	100		
171	33.6	30.0	45.0
170	23.5	19.5	29.3



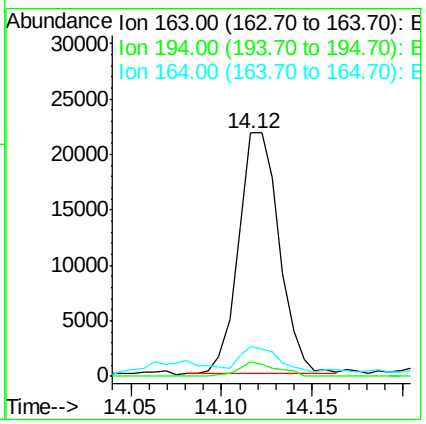


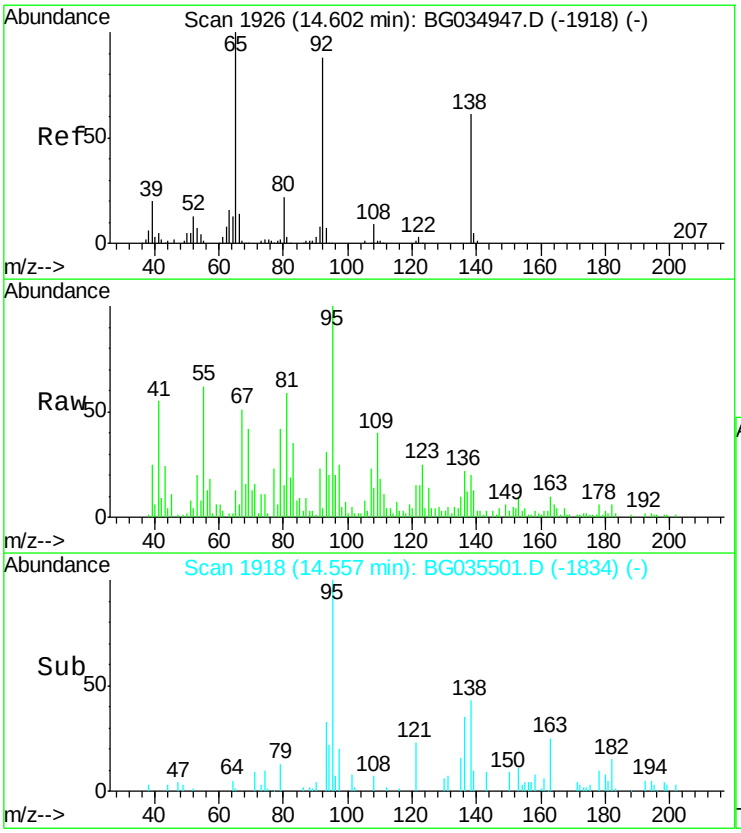
#49
Dimethylphthalate
Concen: 4.163 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.04 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion:163 Resp: 33869

Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.4	5.2#
164	12.3	8.2	12.4

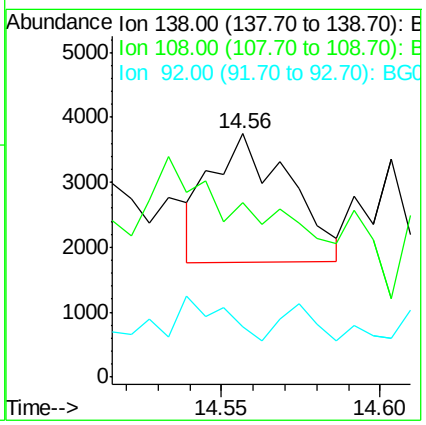


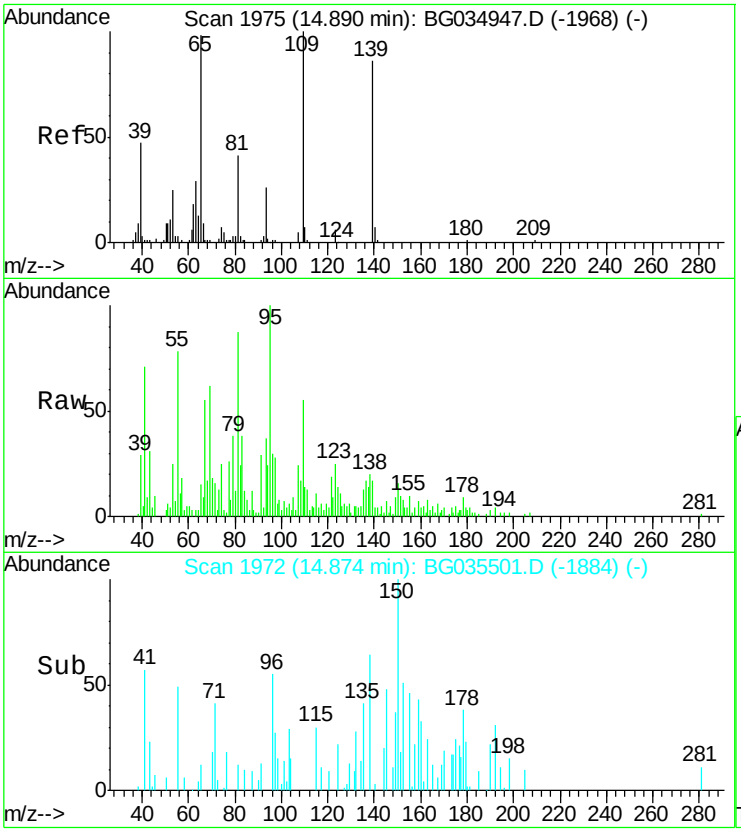


#52
3-Nitroaniline
Concen: 2.310 ng
RT: 14.56 min Scan# 1918
Delta R.T. -0.03 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Tgt Ion:138 Resp: 3364

Ion	Ratio	Lower	Upper
138	100		
108	71.8	17.5	26.3#
92	20.5	105.8	158.8#



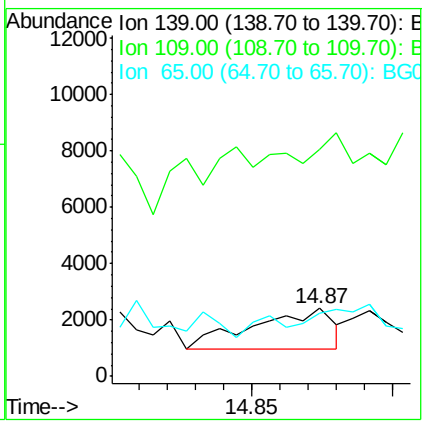


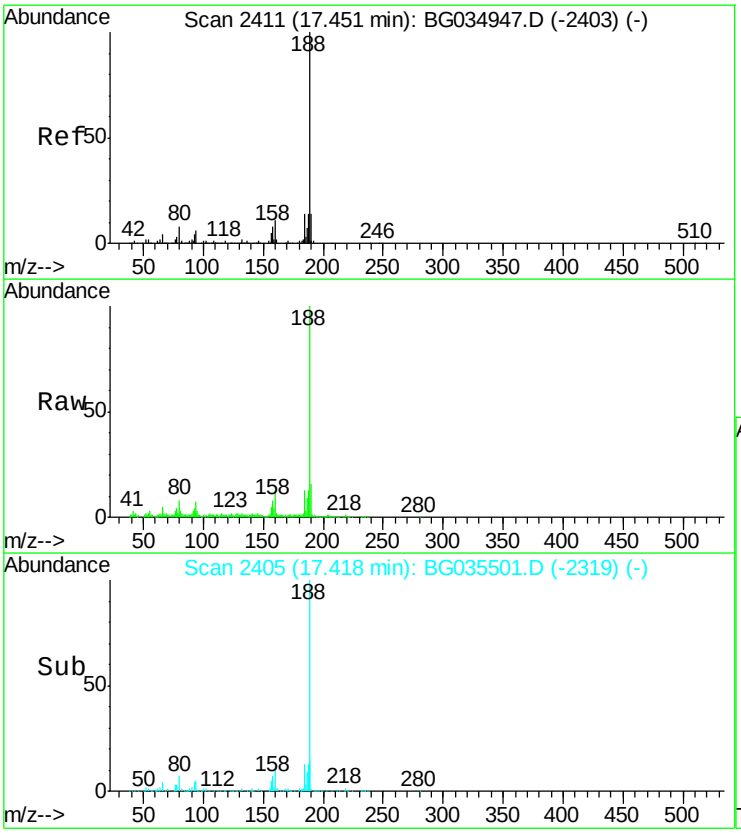
#55
4-Nitrophenol
Concen: 2.234 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion:139 Resp: 2746

Ion	Ratio	Lower	Upper
139	100		
109	334.9	62.2	102.2#
65	92.8	97.2	137.2#

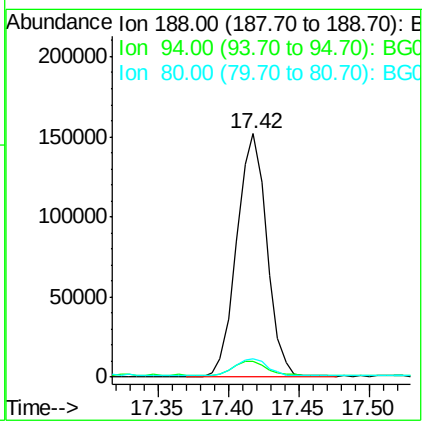


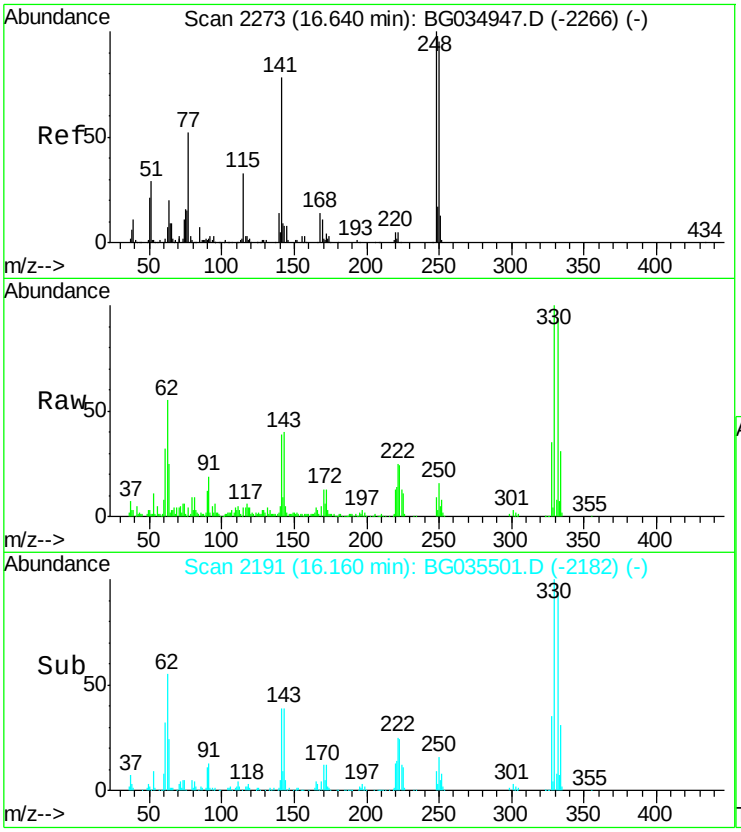


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Tgt Ion:188 Resp: 225437

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.5	7.7	11.5#



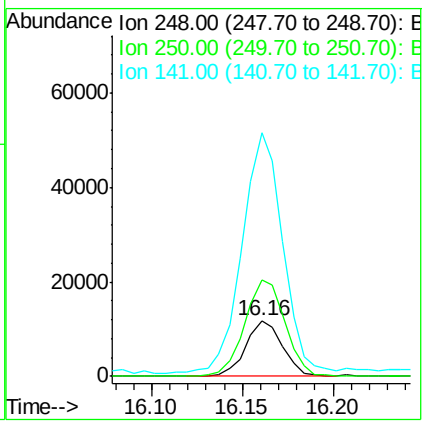


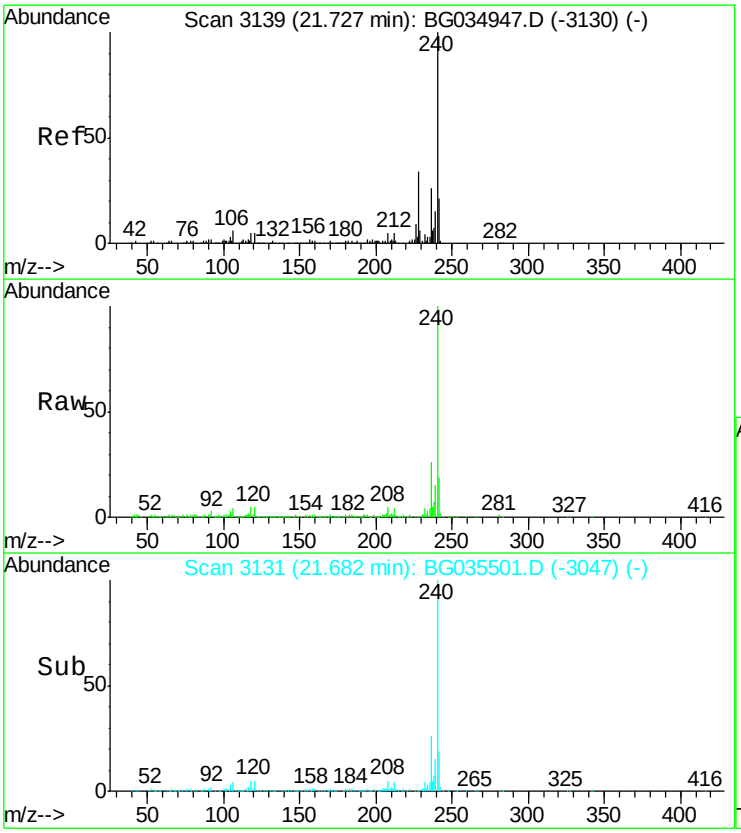
#66
4-Bromophenyl-phenylether
Concen: 6.159 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.47 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion:248 Resp: 16721

Ion	Ratio	Lower	Upper
248	100		
250	173.2	77.1	115.7#
141	438.0	50.8	76.2#

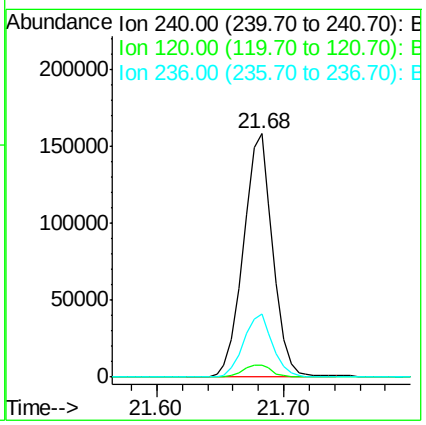


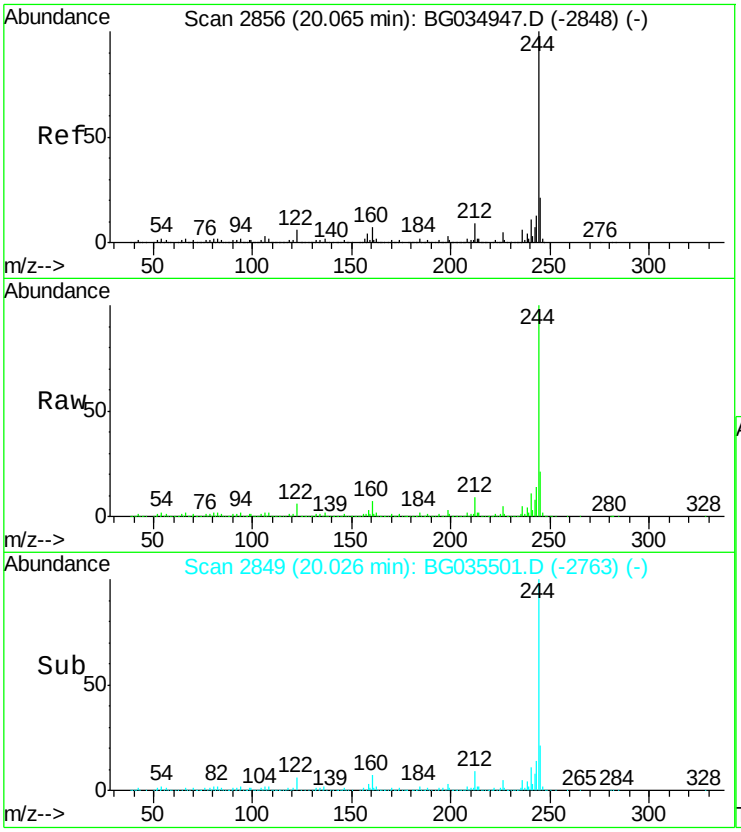


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.03 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Tgt Ion:240 Resp: 253625

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



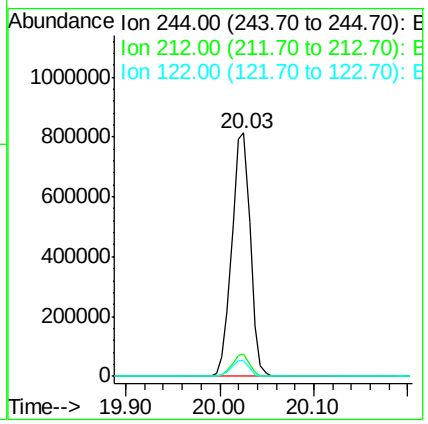


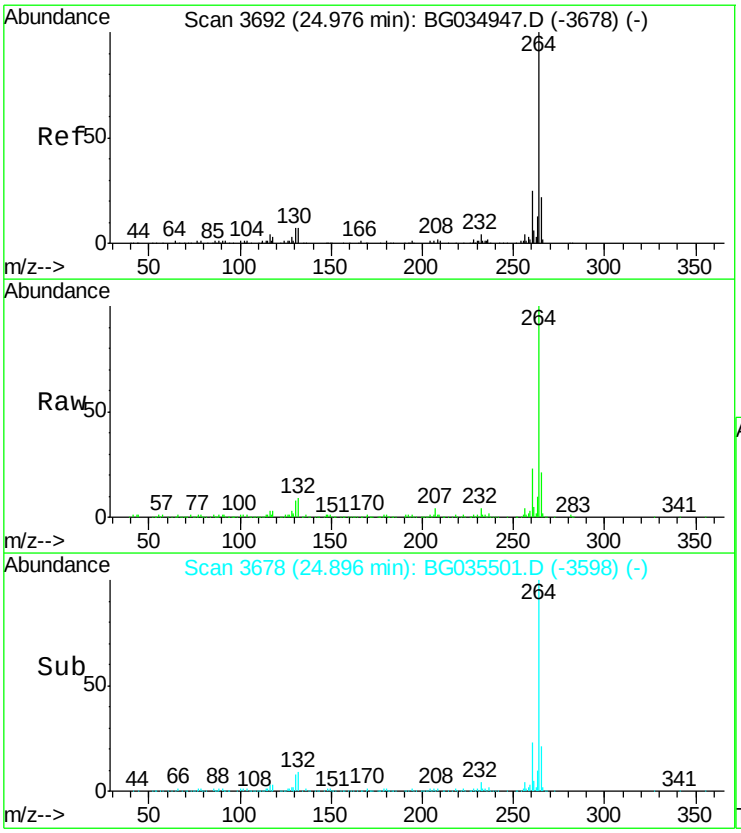
#78
Terphenyl-d14
Concen: 91.928 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035501.D
Acq: 29 Jun 2018 6:01

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion:244 Resp: 1113078

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.3	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: BG035501.D
Acq: 29 Jun 2018 6:01

Tgt Ion:264 Resp: 247920

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	20.6	17.7	26.5