Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
Data File : BG032685.D
Acq On : 14 Feb 2018 17:37
Operator : SJ/JU
Sample : J1530-48
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 15 02:53:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	24803	20.00	ng	-0.02
21) Naphthalene-d8	11.53	136	120295	20.00	ng	-0.02
38) Acenaphthene-d10	15.29	164	83833	20.00	ng	-0.02
63) Phenanthrene-d10	18.03	188	280661	20.00	ng	-0.02
75) Chrysene-d12	22.35	240	345905	20.00	ng	-0.02
86) Perylene-d12	25.98	264	351529	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	161078	130.30	ng	-0.02
7) Phenol-d6	7.78	99	249764	147.75	ng	-0.02
23) Nitrobenzene-d5	9.86	82	153623	81.16	ng	-0.02
41) 2,4,6-Tribromophenol	16.77	330	271738	210.51	ng	-0.02
44) 2-Fluorobiphenyl	13.92	172	642161	95.79	ng	-0.01
78) Terphenyl-d14	20.57	244	1588528	104.67	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.81	94	8704	5.29	ng	# 68
15) Benzyl Alcohol	8.99	79	2892	2.28	ng	# 57
19) n-Nitroso-di-n-propylamine	9.86	70	22854	20.11	ng	# 77
49) Dimethylphthalate	14.72	163	54838	7.57	ng	# 96
55) 4-Nitrophenol	15.18	139	64	5.55	ng	# 1
56) 2,4-Dinitrotoluene	15.29	165	11860	5.77	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.77	198	879	5.41	ng	# 57
66) 4-Bromophenyl-phenylether	16.77	248	24090	6.00	ng	# 1
76) Benzidine	20.57	184	24102	2.96	ng	# 91

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

Quantitation Report (Not Reviewed)

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Acq On : 14 Feb 2018 17:37
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Misc :
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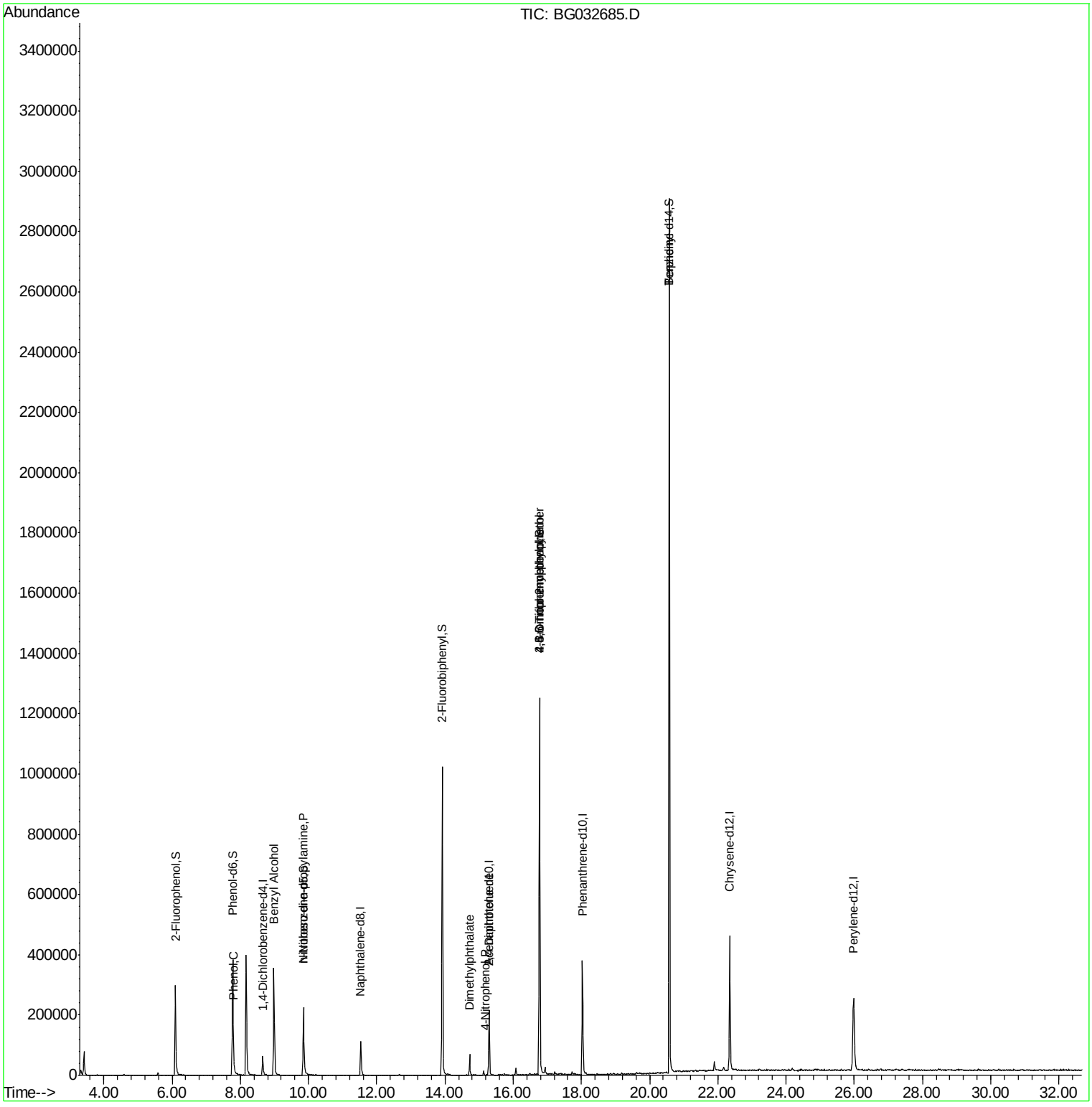
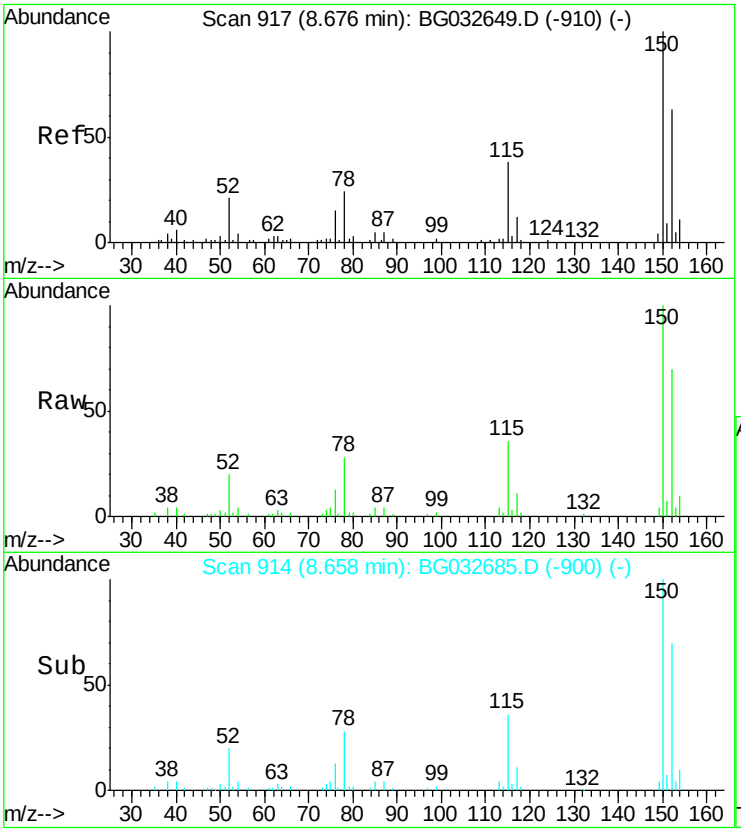


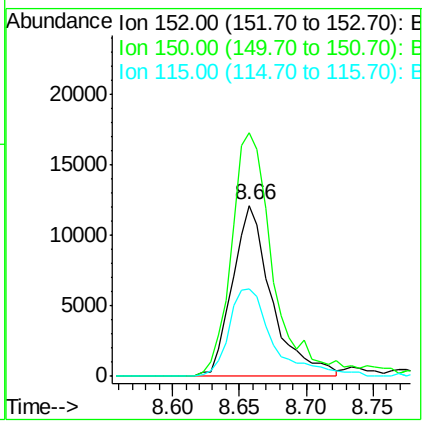


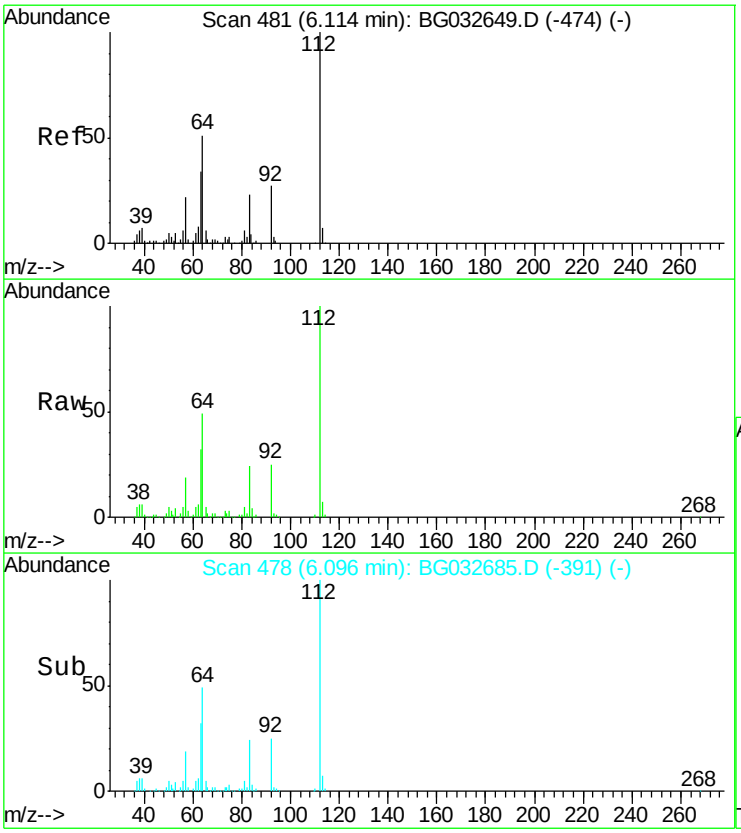
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 24803

Ion	Ratio	Lower	Upper
152	100		
150	142.7	126.6	189.8
115	51.0	53.0	79.4#

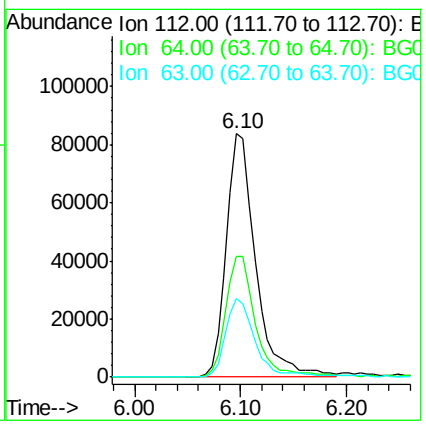


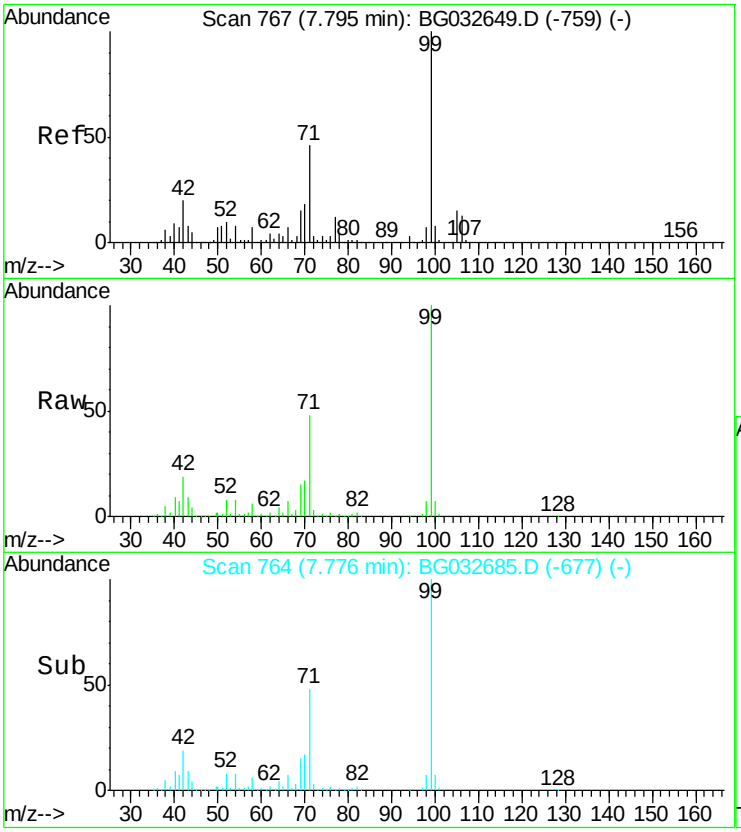


#5
2-Fluorophenol
Concen: 130.30 ng
RT: 6.10 min Scan# 478
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion:112 Resp: 161078

Ion	Ratio	Lower	Upper
112	100		
64	49.4	56.3	84.5#
63	32.3	30.1	45.1



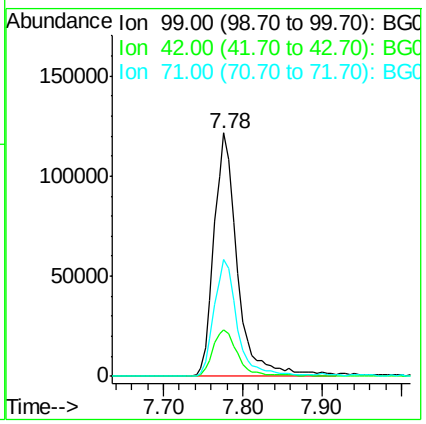


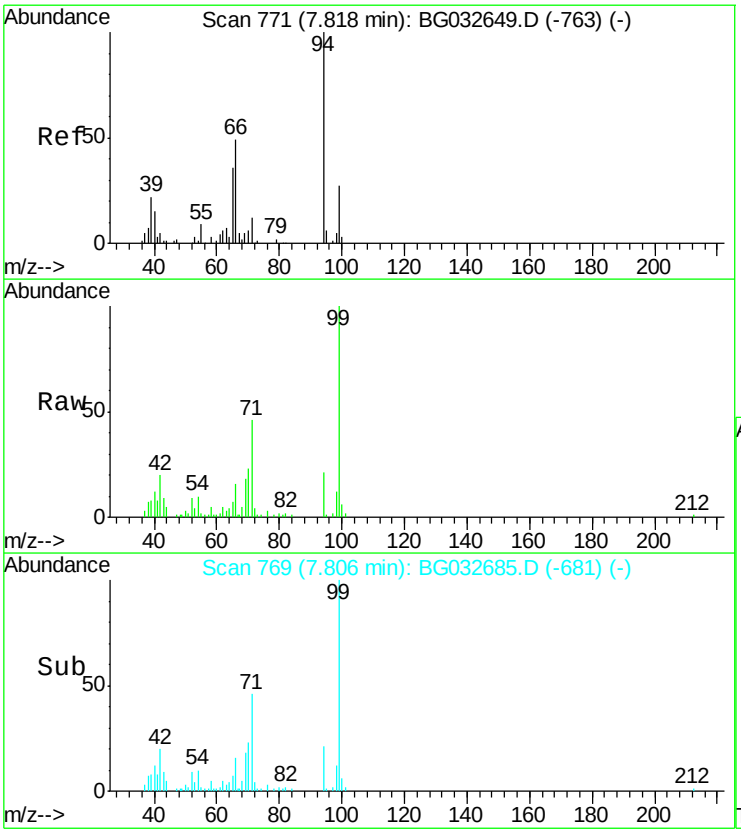
#7
Phenol-d6
Concen: 147.75 ng
RT: 7.78 min Scan# 764
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 249764

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.1	21.1
71	48.2	26.1	39.1#

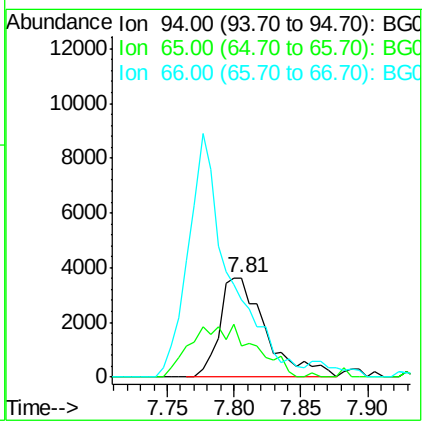


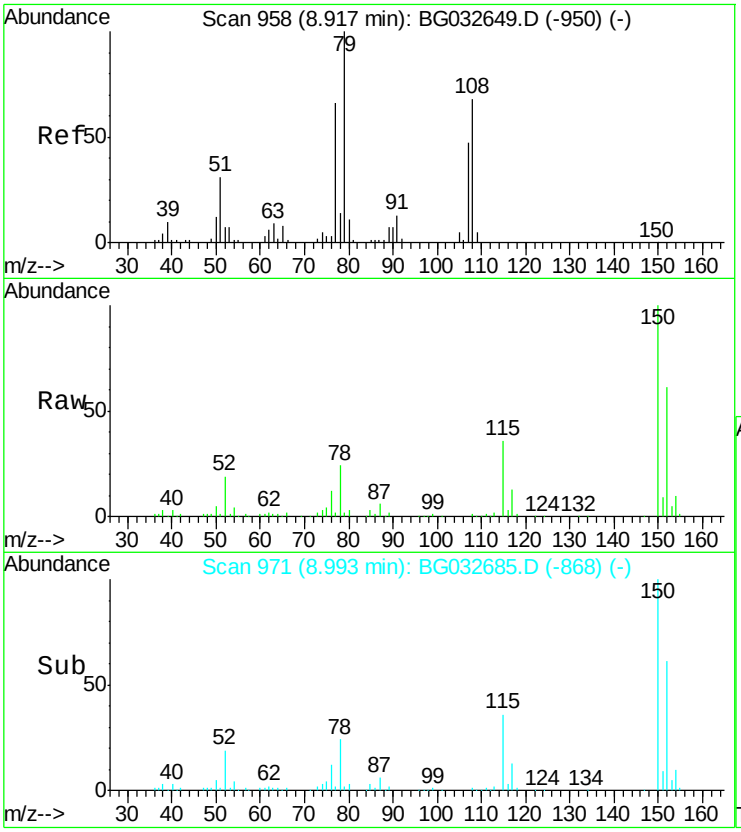


#10
Phenol
Concen: 5.29 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.01 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion: 94 Resp: 8704

Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.9	51.9
66	77.5	22.2	62.2#



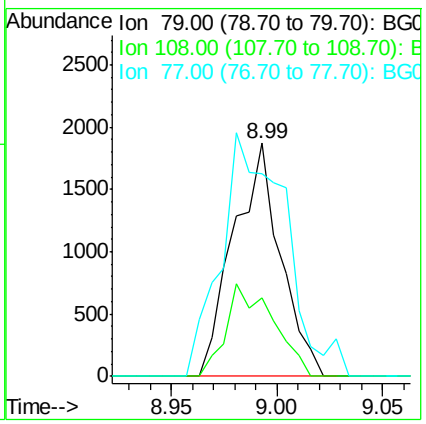


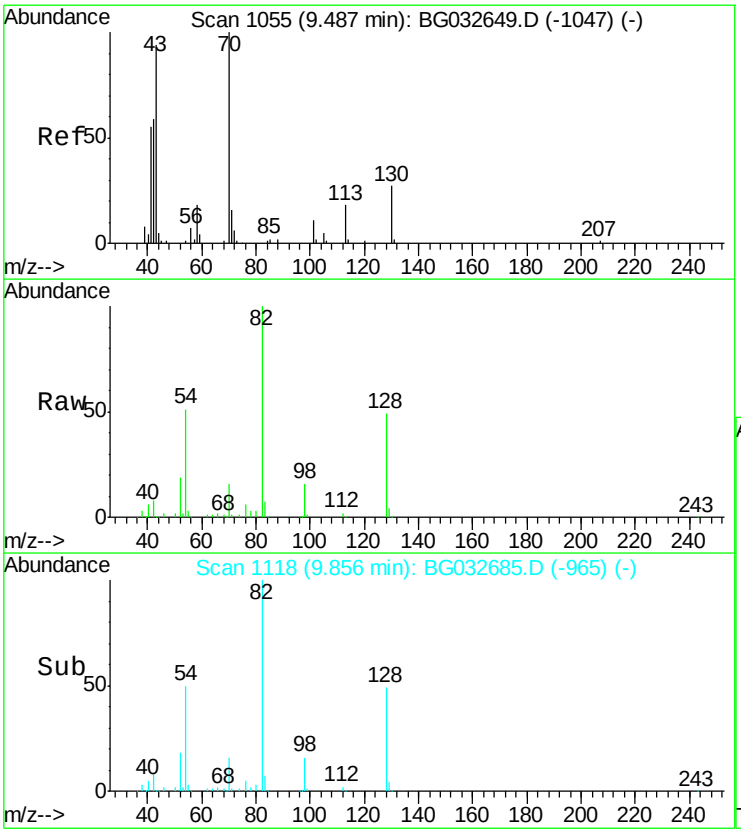
#15
Benzyl Alcohol
Concen: 2.28 ng
RT: 8.99 min Scan# 971
Delta R.T. 0.08 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 2892

Ion	Ratio	Lower	Upper
79	100		
108	33.6	57.2	85.8#
77	87.2	46.1	69.1#

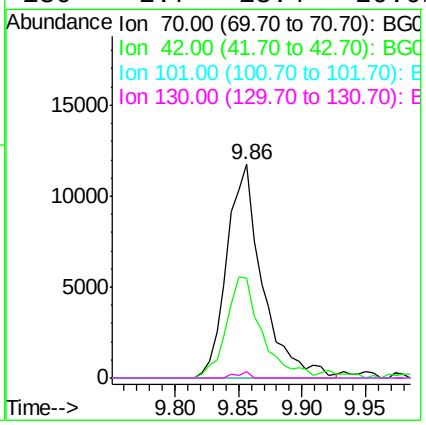


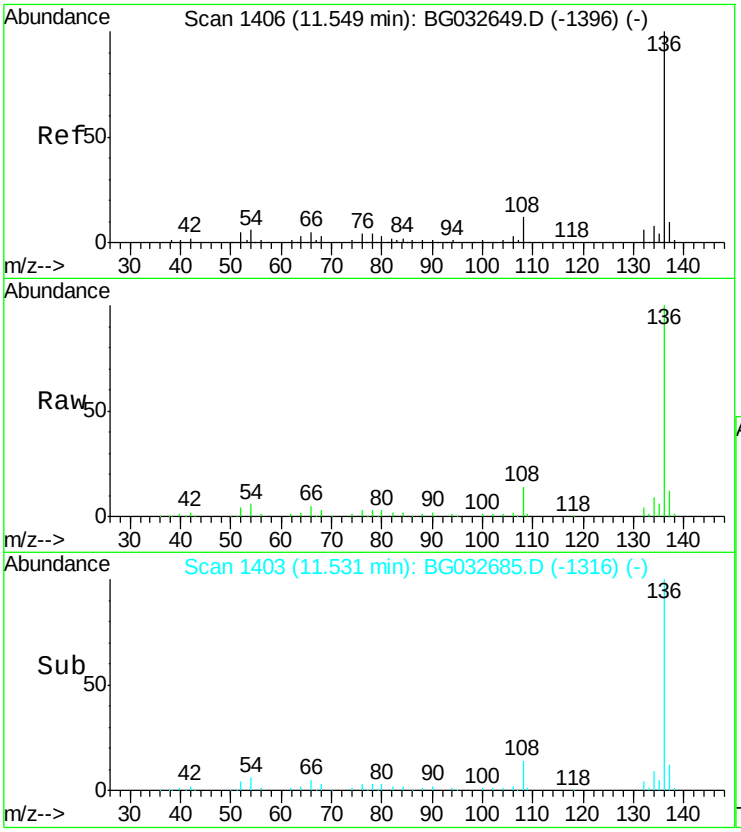


#19
n-Nitroso-di-n-propylamine
Concen: 20.11 ng
RT: 9.86 min Scan# 1118
Delta R.T. 0.37 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion: 70 Resp: 22854

Ion	Ratio	Lower	Upper
70	100		
42	46.6	49.1	73.7#
101	0.0	8.5	12.7#
130	2.7	13.4	20.0#



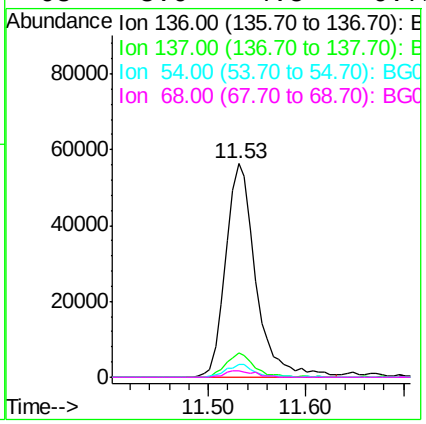


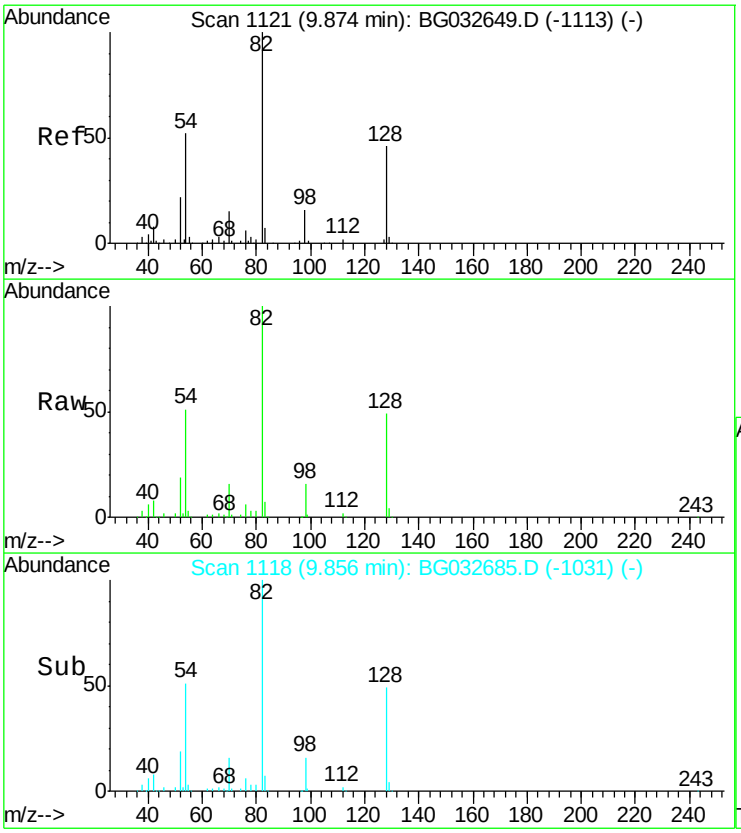
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.53 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 120295

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	6.3	10.3	15.5#
68	3.0	4.5	6.7#

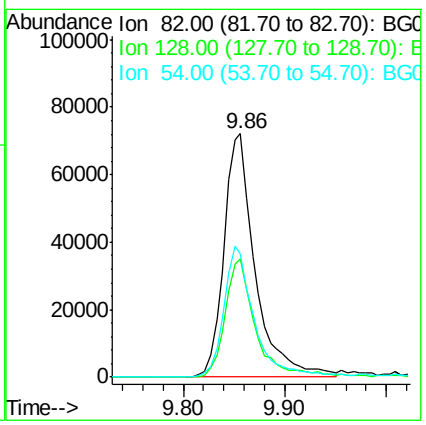


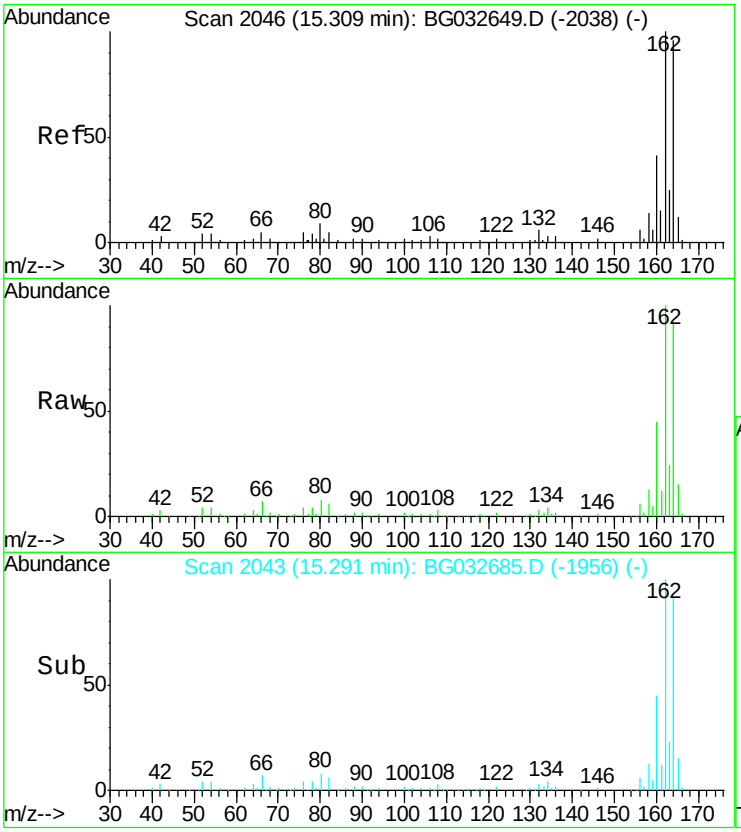


#23
Nitrobenzene-d5
Concen: 81.16 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion: 82 Resp: 153623

Ion	Ratio	Lower	Upper
82	100		
128	48.5	29.7	44.5#
54	50.6	43.1	64.7



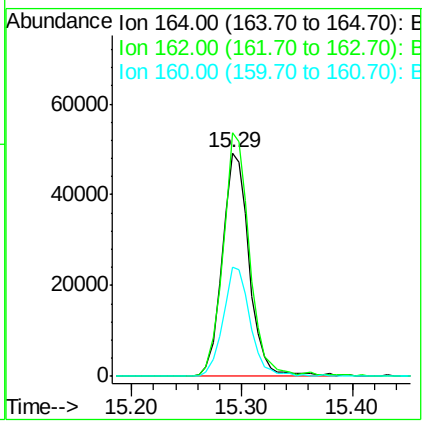


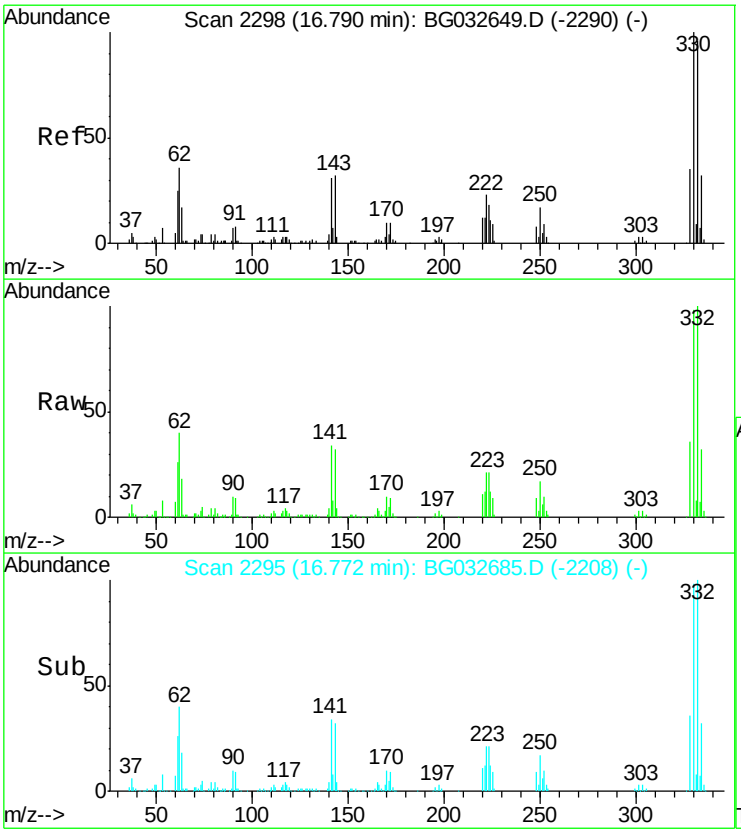
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.29 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 83833

Ion	Ratio	Lower	Upper
164	100		
162	109.1	78.8	118.2
160	49.0	35.4	53.0

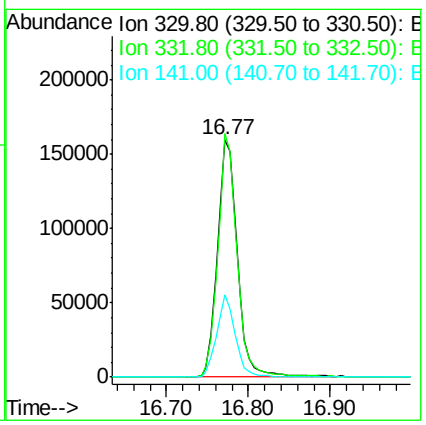


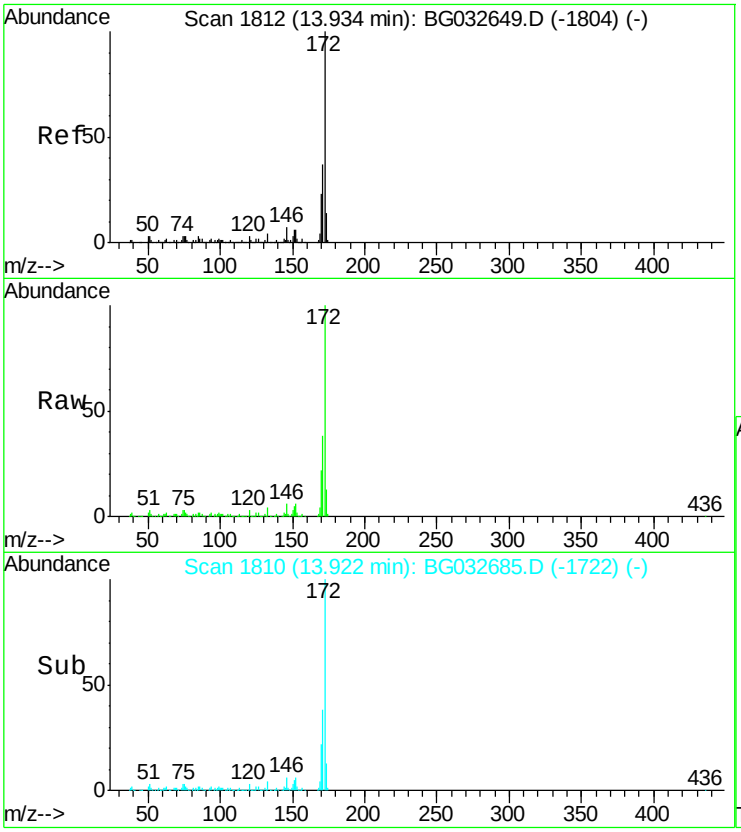


#41
2,4,6-Tribromophenol
Concen: 210.51 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion:330 Resp: 271738

Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	32.4	25.2	37.8



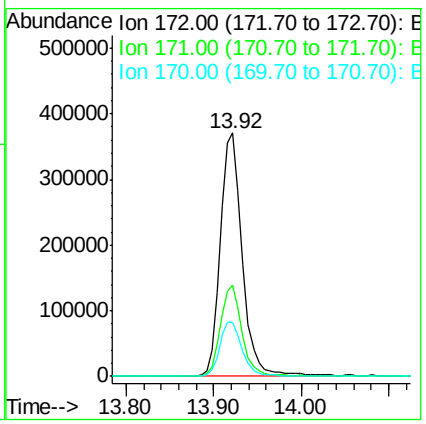


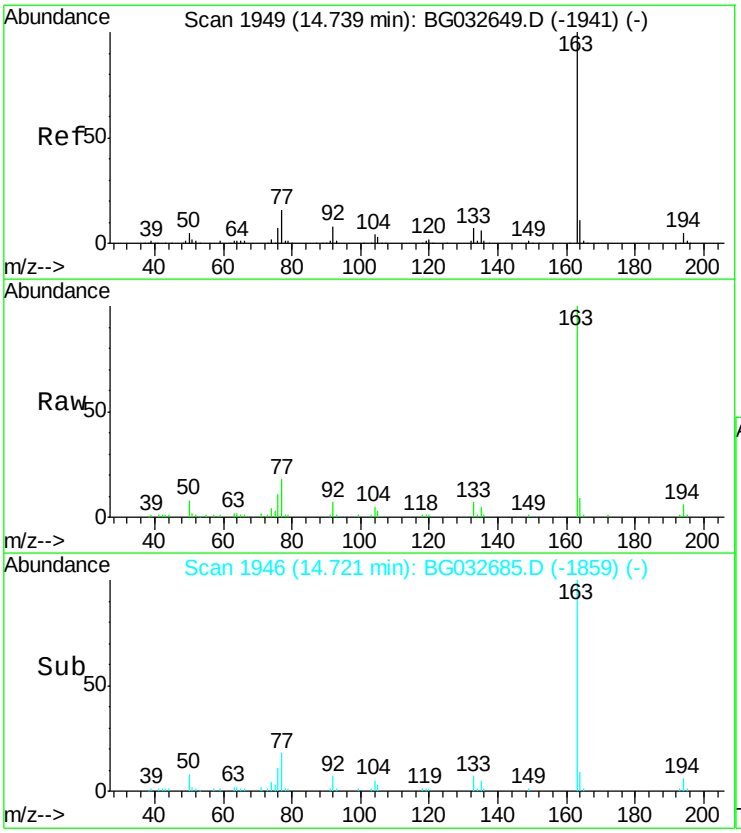
#44
2-Fluorobiphenyl
Concen: 95.79 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 642161

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	22.4	19.5	29.3

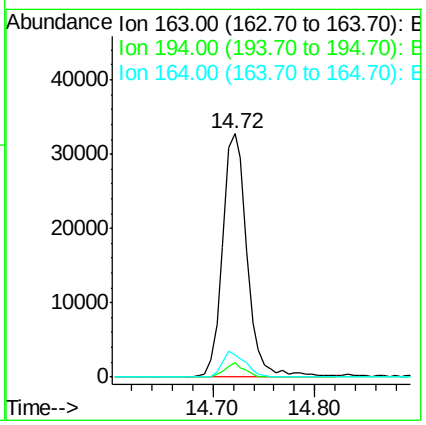


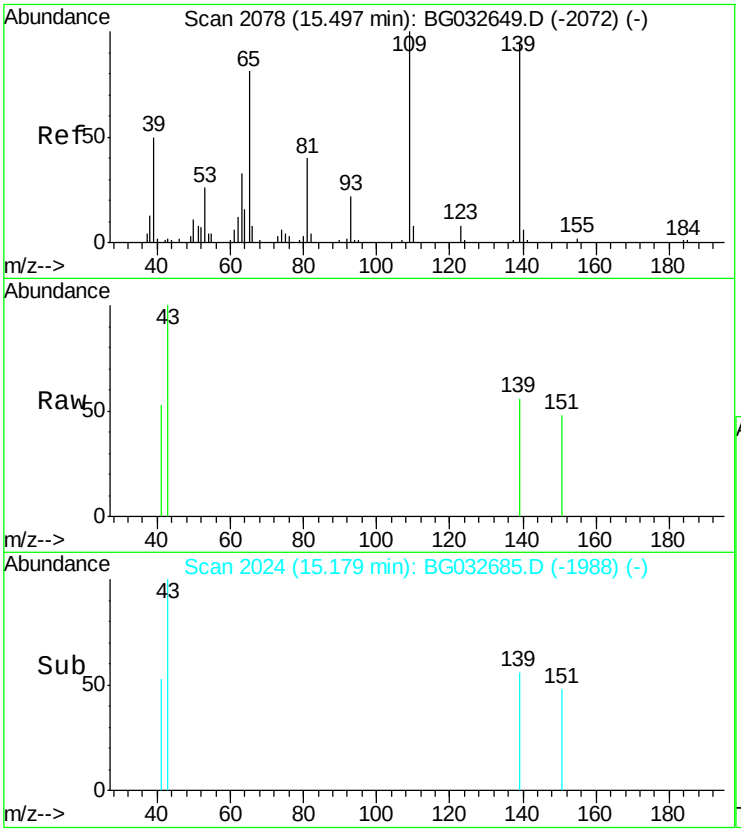


#49
Dimethylphthalate
Concen: 7.57 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion:163 Resp: 54838

Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.4	5.2#
164	9.1	8.2	12.4



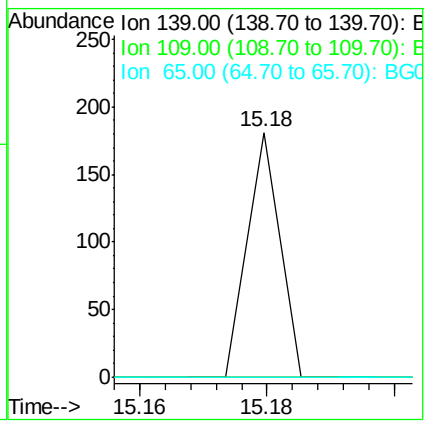


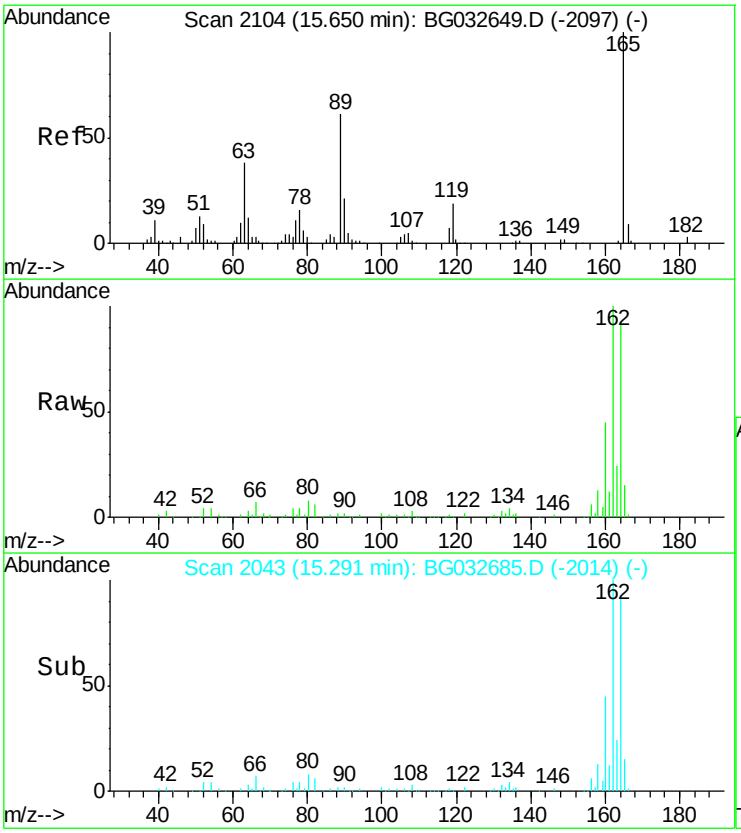
#55
4-Nitrophenol
Concen: 5.55 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.32 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 64

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

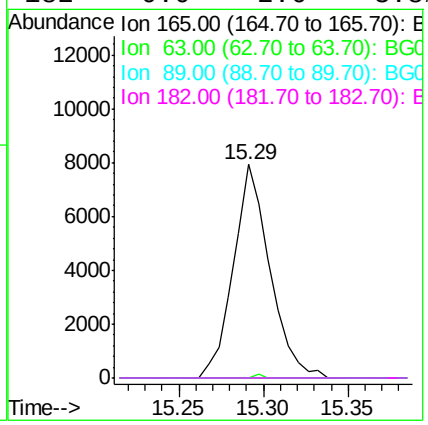


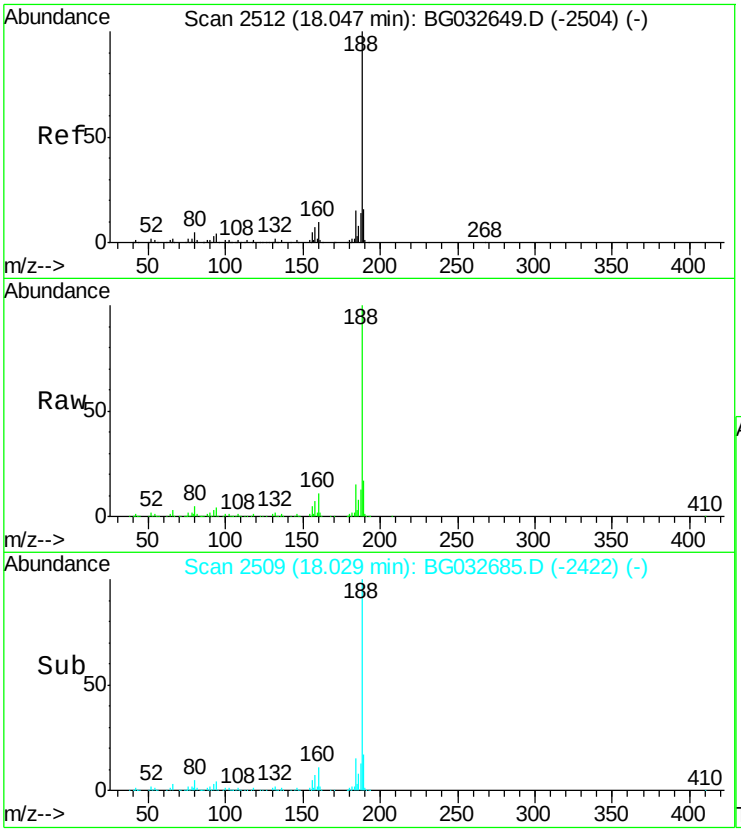


#56
2,4-Dinitrotoluene
Concen: 5.77 ng
RT: 15.29 min Scan# 2043
Delta R.T. -0.36 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion:165 Resp: 11860

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



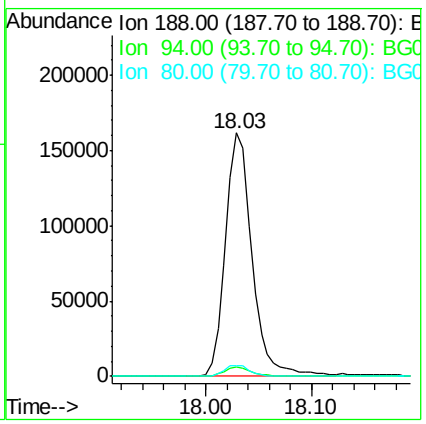


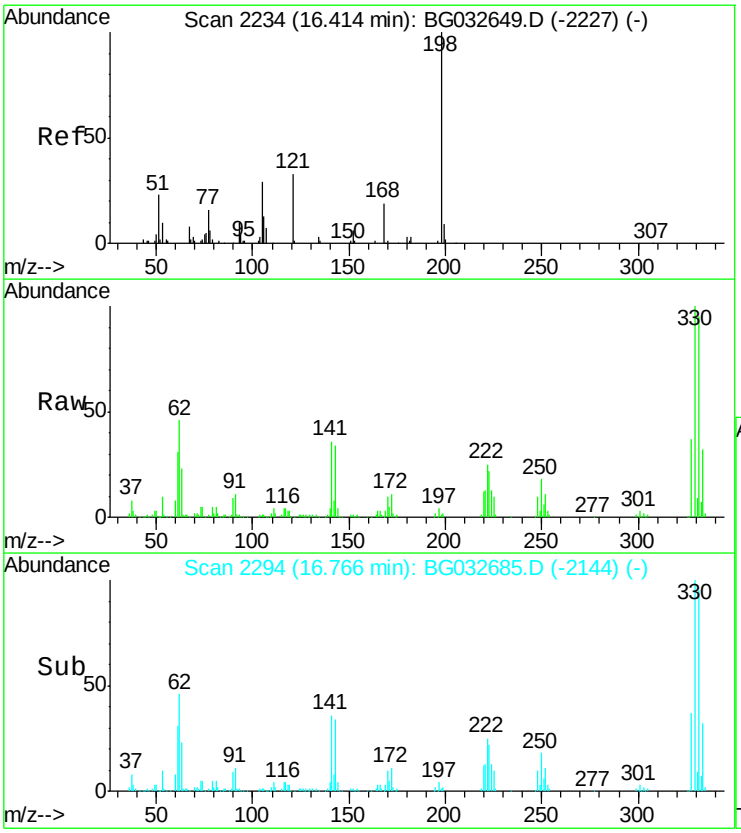
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.03 min Scan# 2509
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 280661

Ion	Ratio	Lower	Upper
188	100		
94	3.7	6.9	10.3#
80	4.5	7.7	11.5#

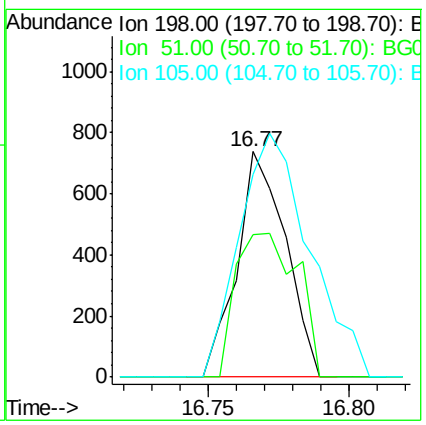


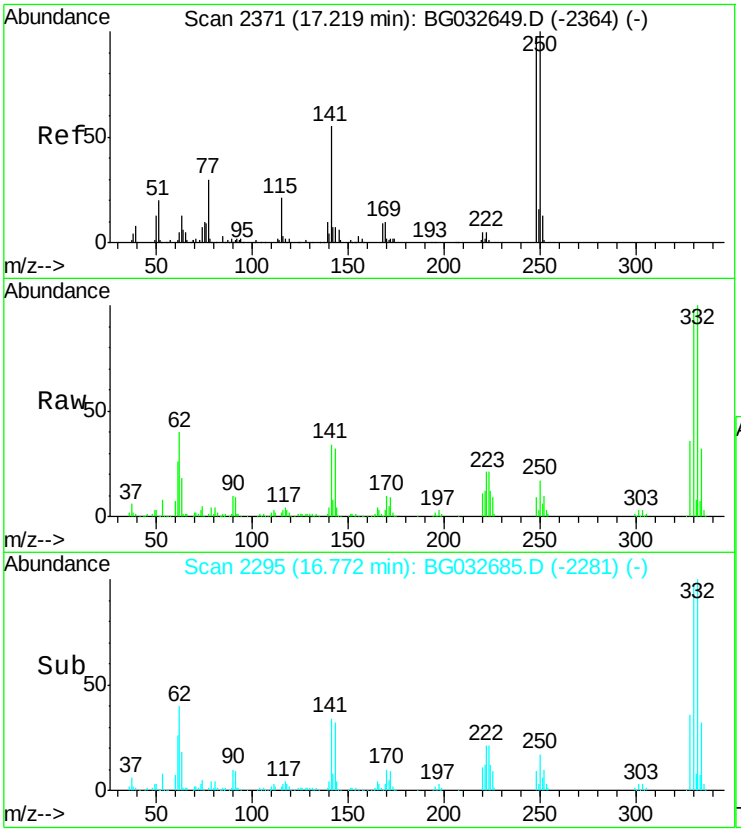


#64
4,6-Dinitro-2-methylphenol
Concen: 5.41 ng
RT: 16.77 min Scan# 2294
Delta R.T. 0.35 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion:198 Resp: 879

Ion	Ratio	Lower	Upper
198	100		
51	63.2	30.6	70.6
105	90.2	23.8	63.8#



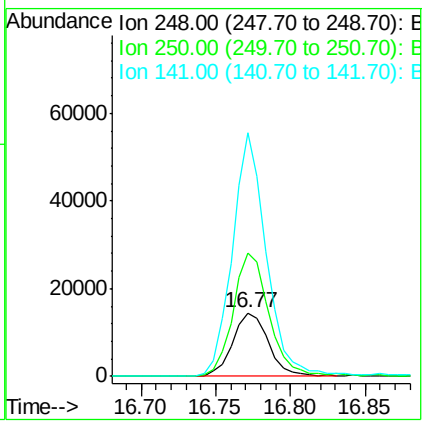


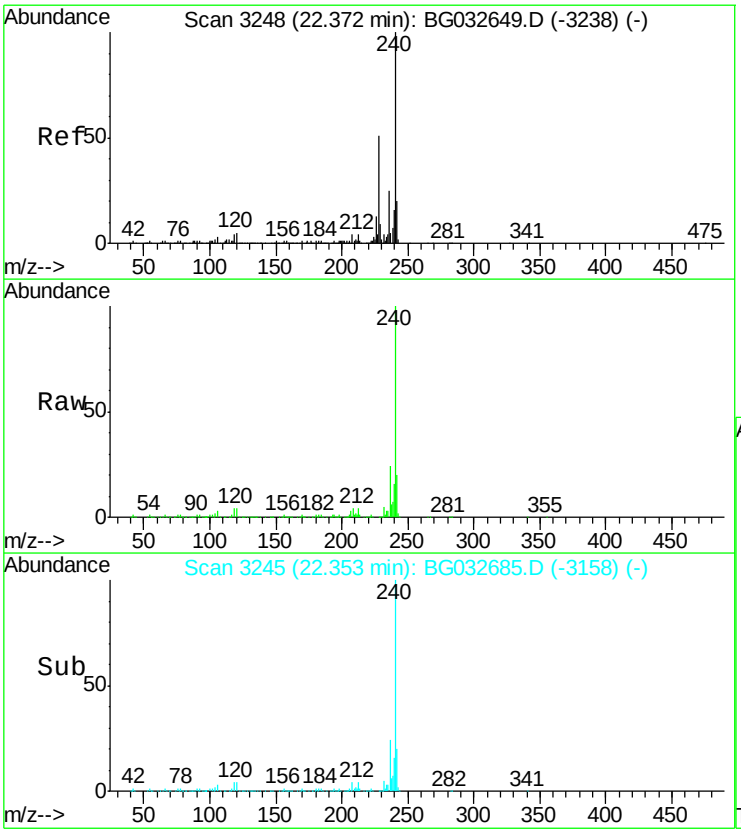
#66
4-Bromophenyl-phenylether
Concen: 6.00 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.45 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 24090

Ion	Ratio	Lower	Upper
248	100		
250	193.7	77.1	115.7#
141	382.5	50.8	76.2#

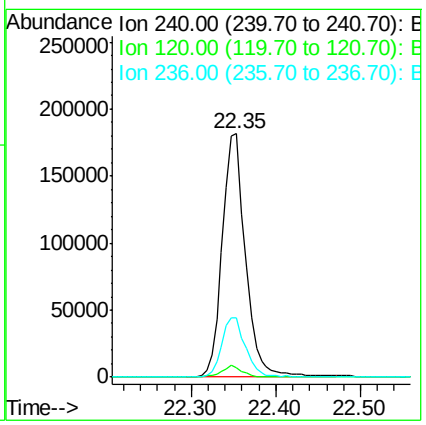


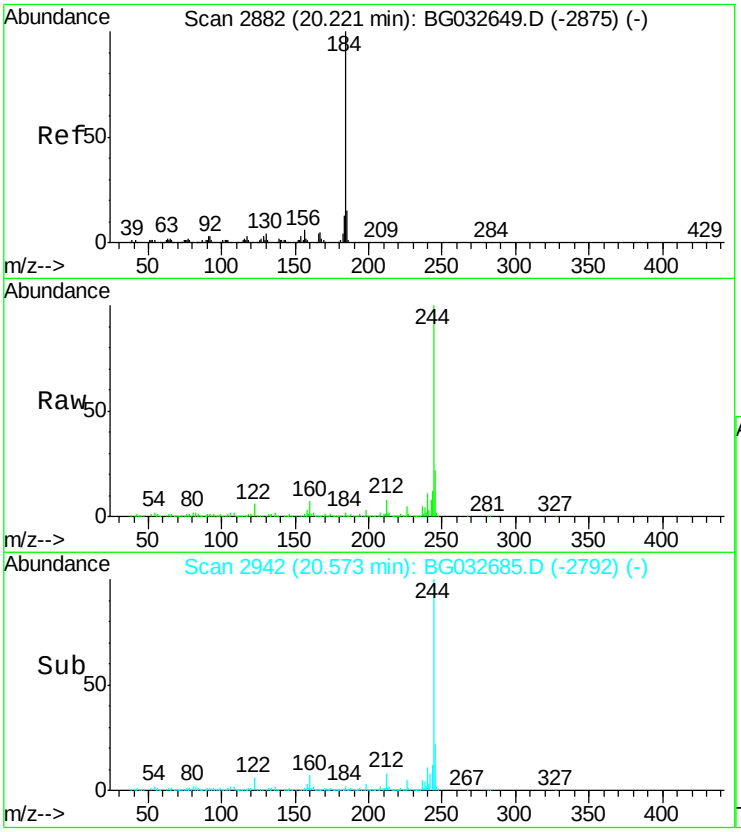


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.35 min Scan# 3245
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion:240 Resp: 345905

Ion	Ratio	Lower	Upper
240	100		
120	4.0	6.8	10.2#
236	24.3	20.9	31.3



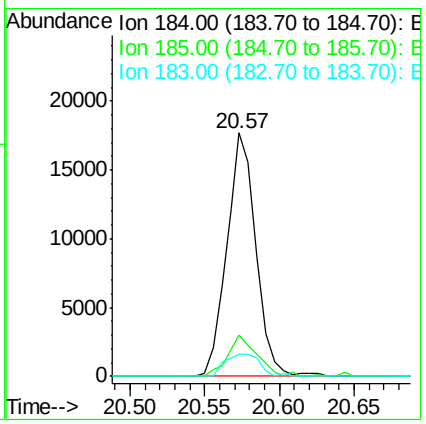


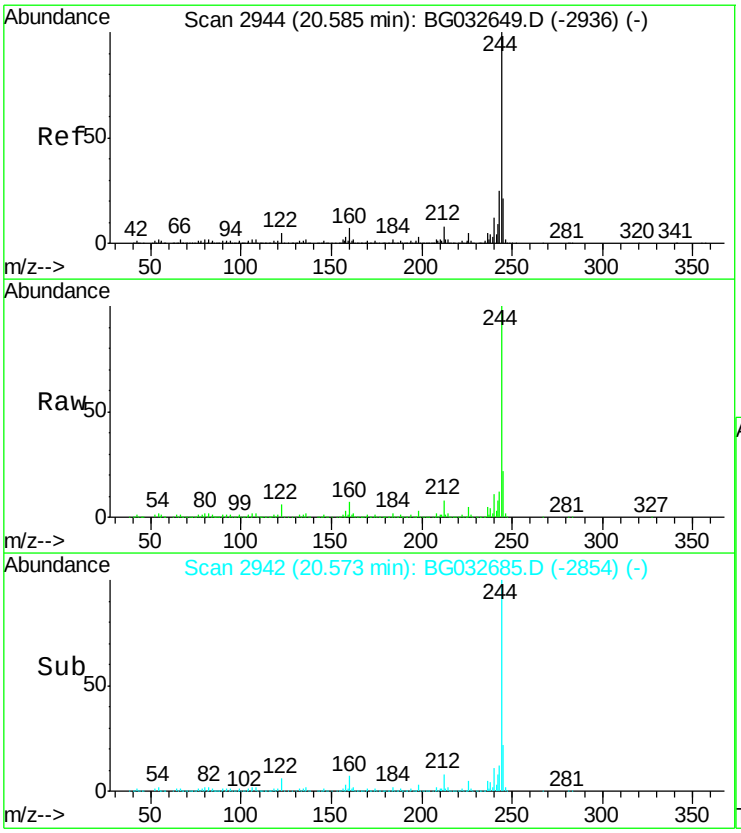
#76
Benzidine
Concen: 2.96 ng
RT: 20.57 min Scan# 2942
Delta R.T. 0.35 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 24102

Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.1	16.7#
183	9.1	10.6	16.0#

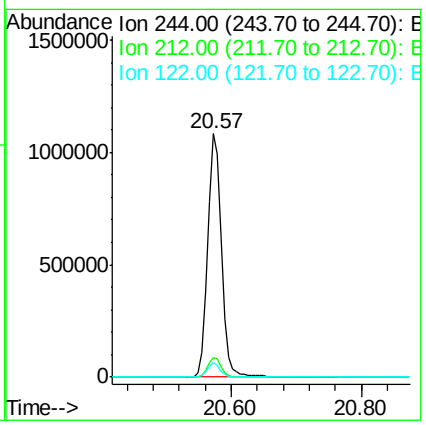


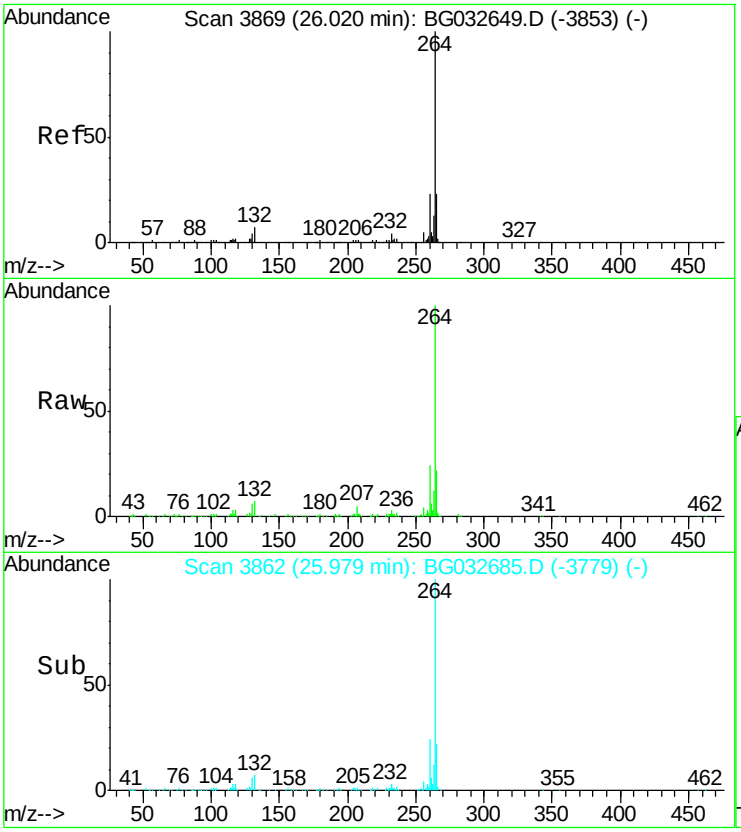


#78
Terphenyl-d14
Concen: 104.67 ng
RT: 20.57 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion:244 Resp: 1588528

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.98 min Scan# 3862
Delta R.T. -0.04 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 351529

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	22.2	17.7	26.5