Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\
Data File : BG036912.D
Acq On : 23 Sep 2018 3:57
Operator : JU/SJ
Sample : J5019-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 24 04:45:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	38879	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	163715	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	111086	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	295296	20.00	ng	0.00
75) Chrysene-d12	21.68	240	320206	20.00	ng	-0.01
86) Perylene-d12	24.89	264	318214	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	111249	54.88	ng	0.00
7) Phenol-d6	7.21	99	101172	32.26	ng	0.00
23) Nitrobenzene-d5	9.20	82	360086	117.78	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	160282	120.60	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	834985	111.95	ng	0.00
78) Terphenyl-d14	20.02	244	1530490	125.68	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.36	79	5102	2.005	ng	# 41
19) n-Nitroso-di-n-propylamine	9.21	70	46739	17.913	ng	# 75
49) Dimethylphthalate	14.12	163	23600	2.639	ng	# 96
50) 2,6-Dinitrotoluene	14.67	165	15220	7.801	ng	# 21
56) 2,4-Dinitrotoluene	14.67	165	15220	5.591	ng	# 20
66) 4-Bromophenyl-phenylether	16.16	248	11696	3.482	ng	# 1
76) Benzidine	20.03	184	27382	2.829	ng	# 93

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

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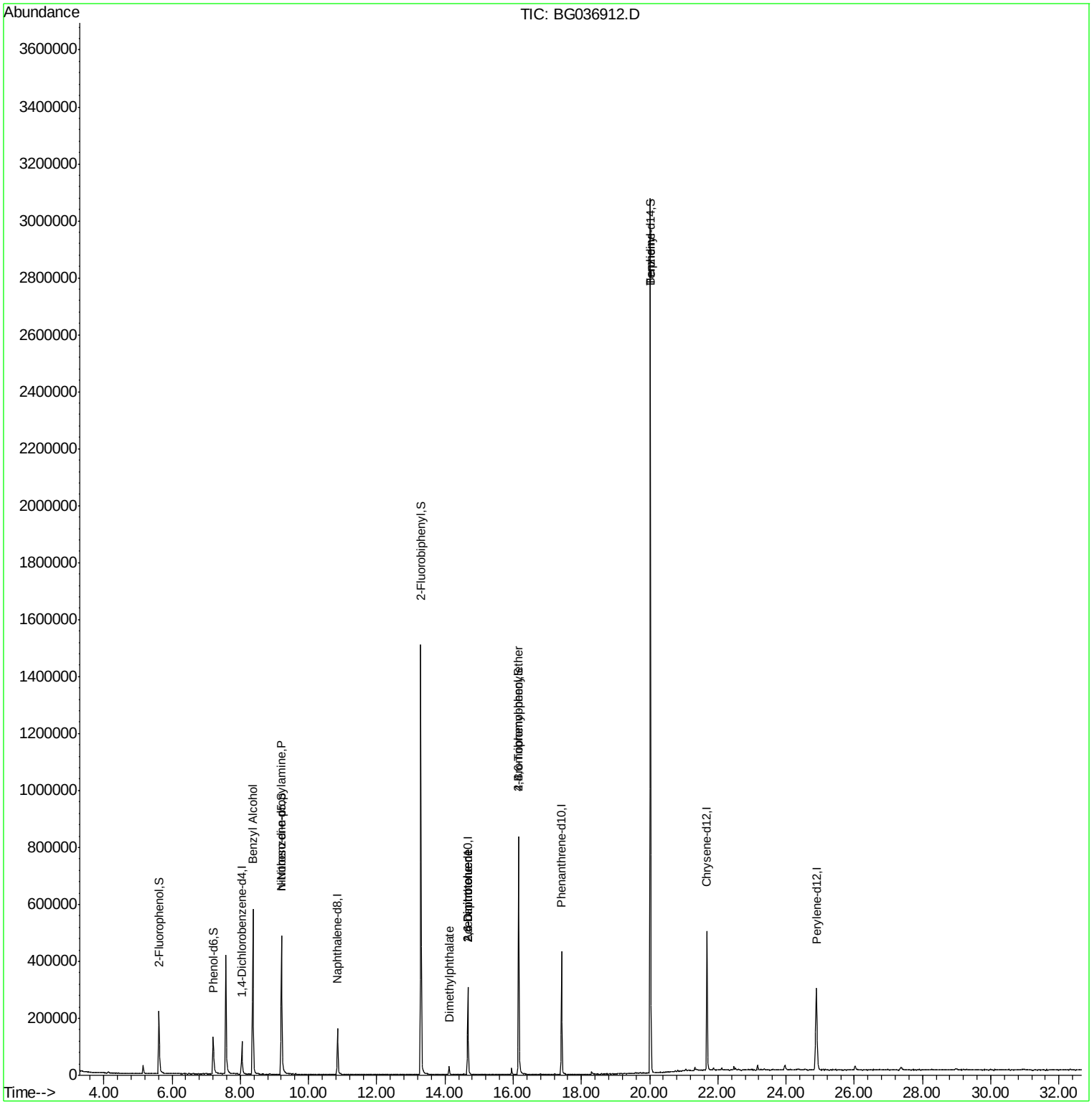
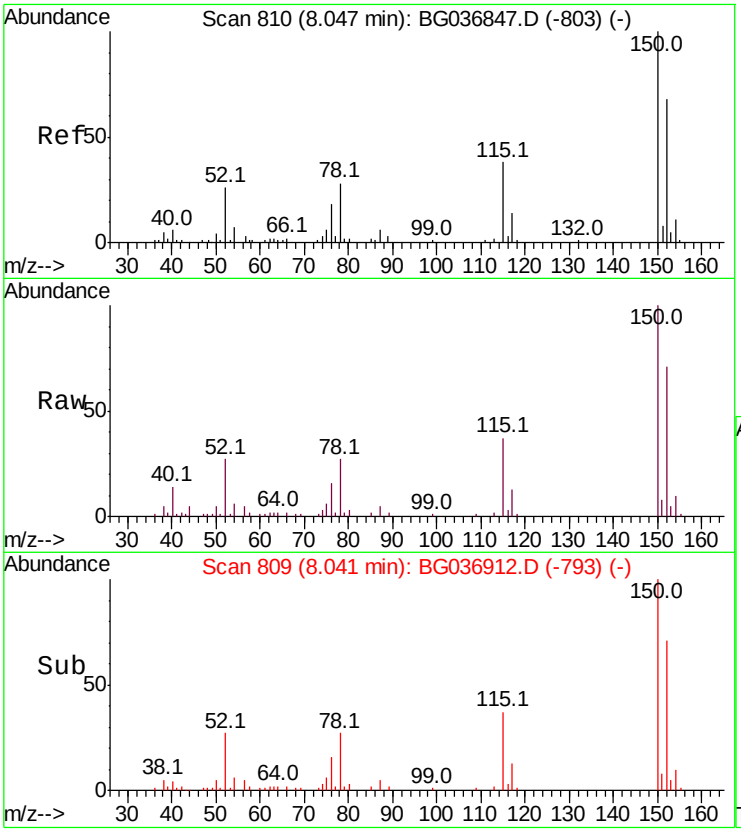


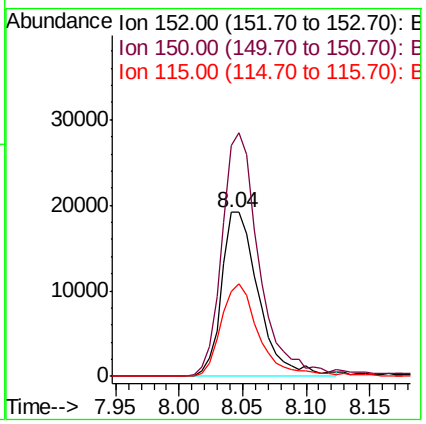


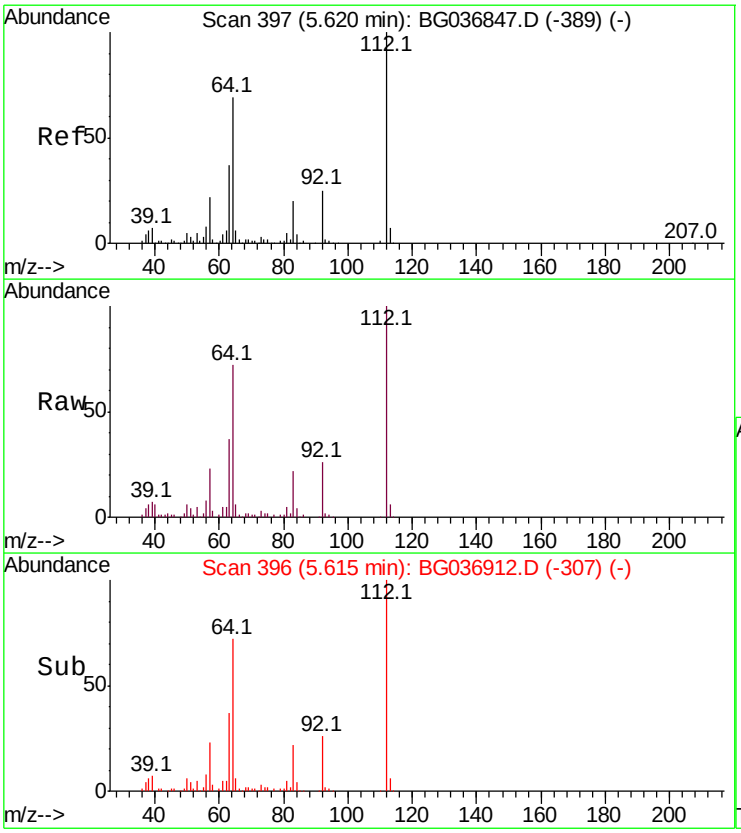
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38879

Ion	Ratio	Lower	Upper
152	100		
150	141.1	119.5	179.3
115	51.8	44.5	66.7

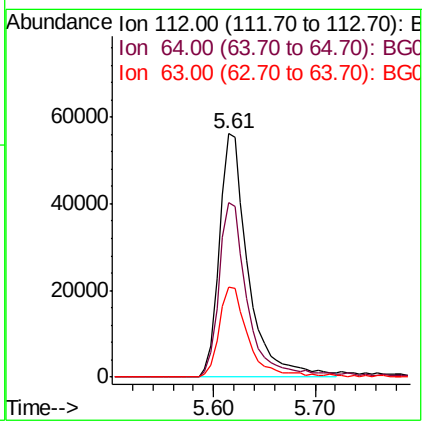


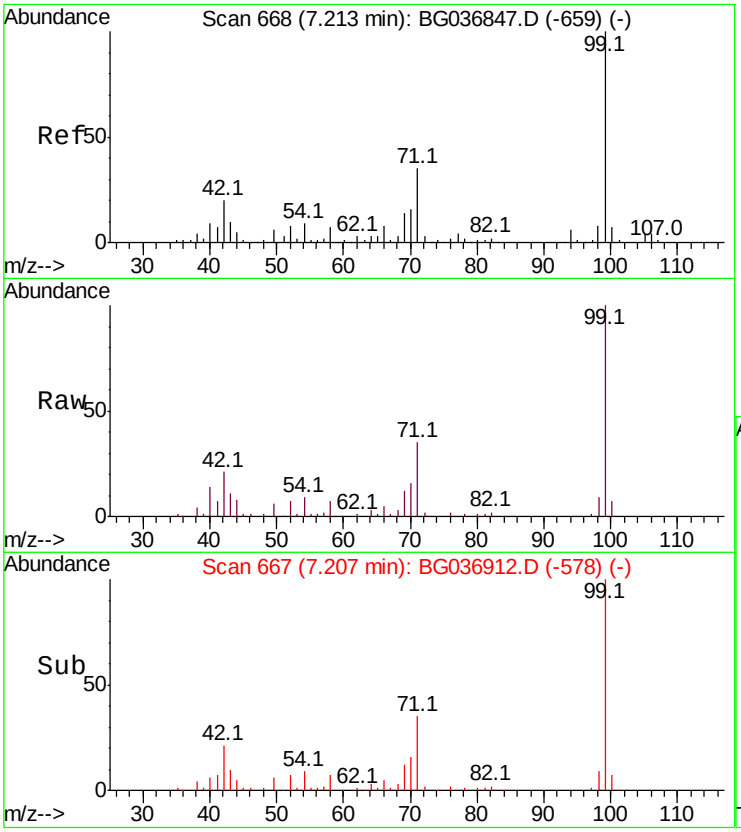


#5
2-Fluorophenol
Concen: 54.876 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Tgt Ion:112 Resp: 111249

Ion	Ratio	Lower	Upper
112	100		
64	71.7	57.2	85.8
63	37.2	30.8	46.2



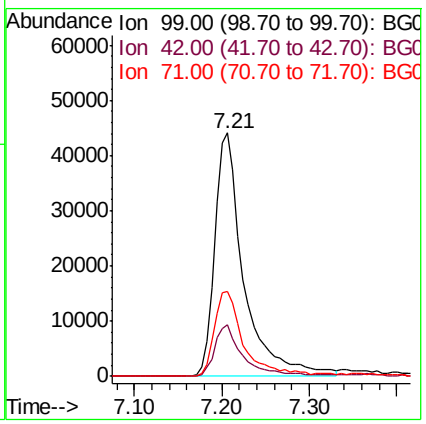


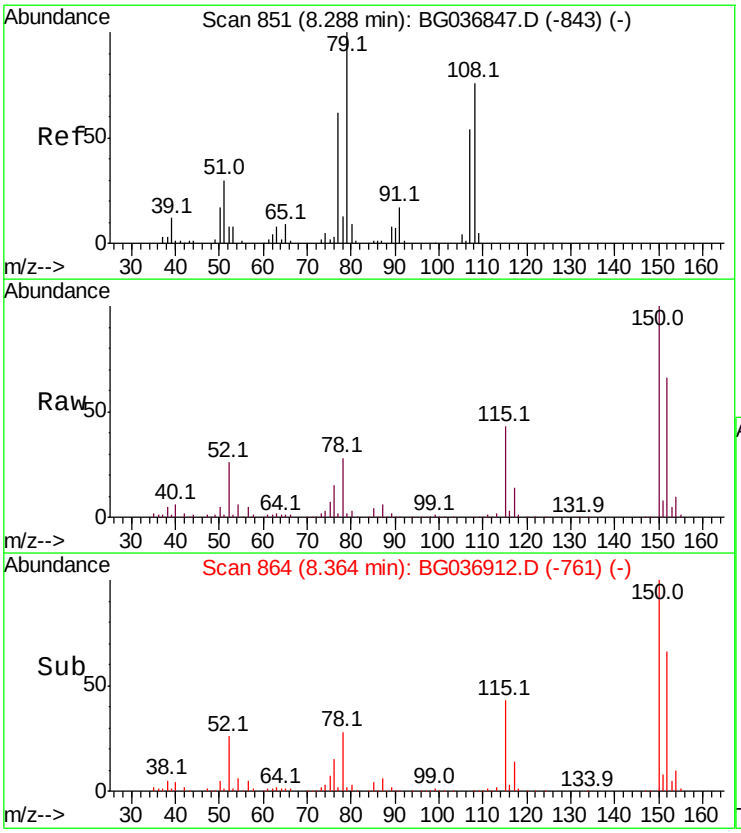
#7
Phenol-d6
Concen: 32.256 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 101172

Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.5	24.7
71	34.8	29.4	44.2

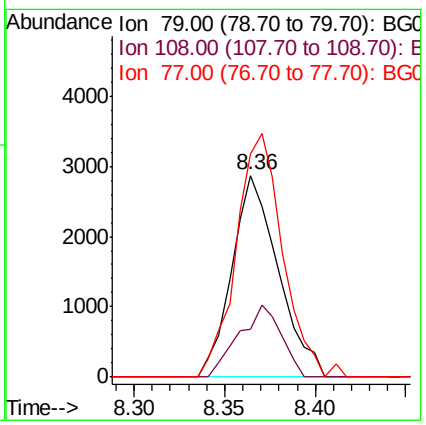


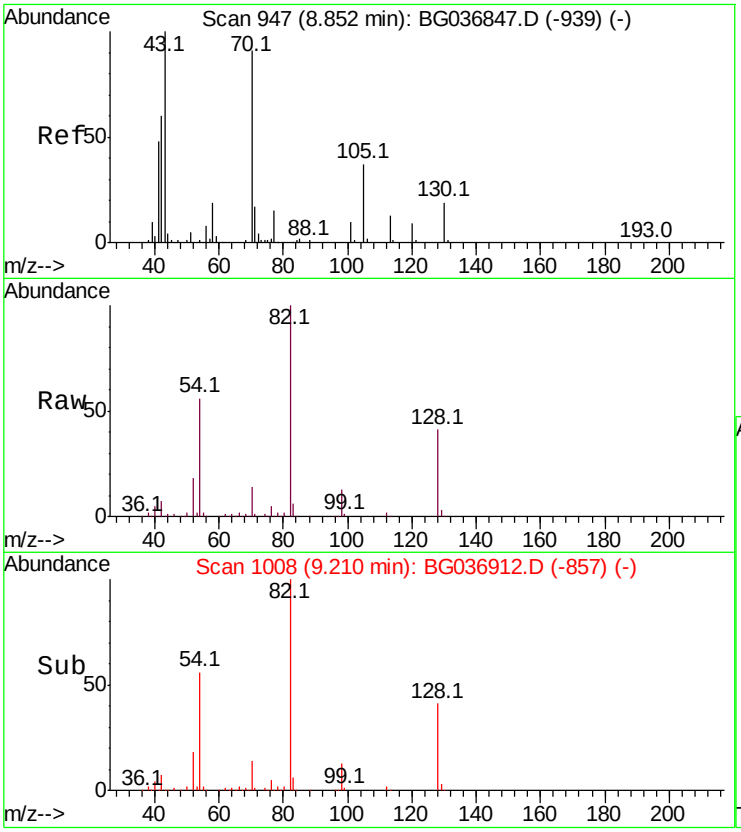


#15
Benzyl Alcohol
Concen: 2.005 ng
RT: 8.36 min Scan# 864
Delta R.T. 0.08 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Tgt Ion: 79 Resp: 5102

Ion	Ratio	Lower	Upper
79	100		
108	23.5	55.9	83.9#
77	110.6	50.0	75.0#



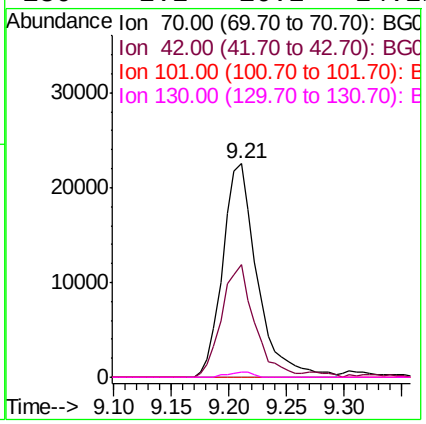


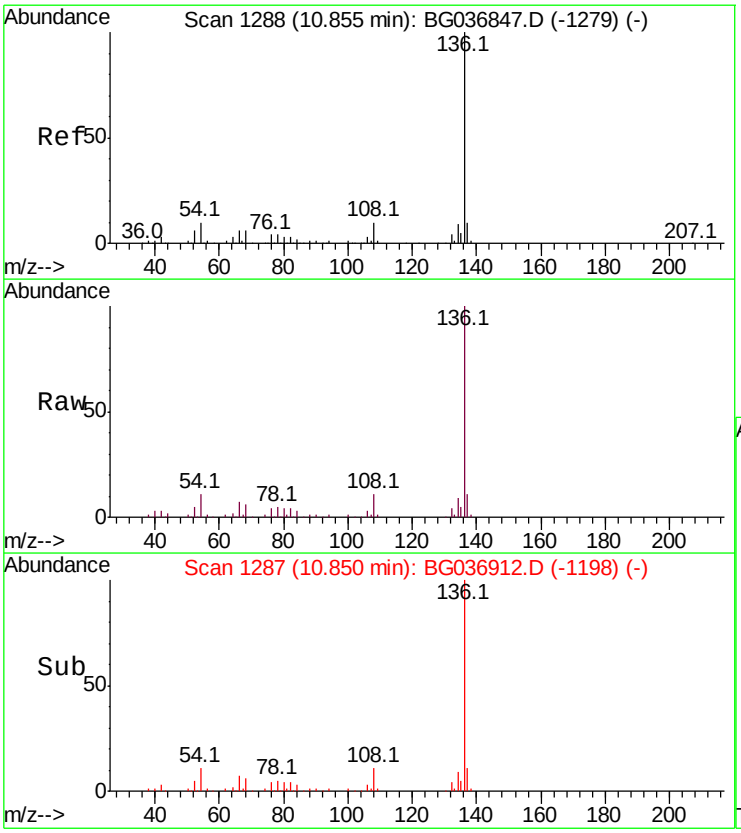
#19
n-Nitroso-di-n-propylamine
Concen: 17.913 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.36 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 46739

Ion	Ratio	Lower	Upper
70	100		
42	52.9	56.2	84.4#
101	0.0	7.8	11.6#
130	2.2	16.2	24.2#

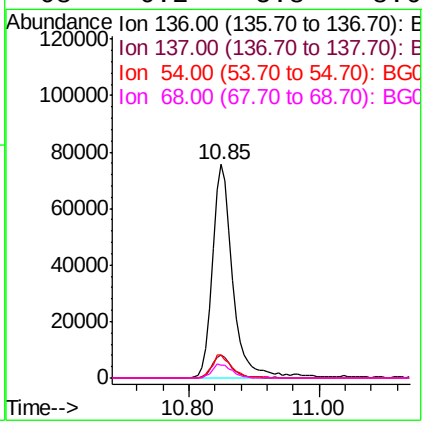


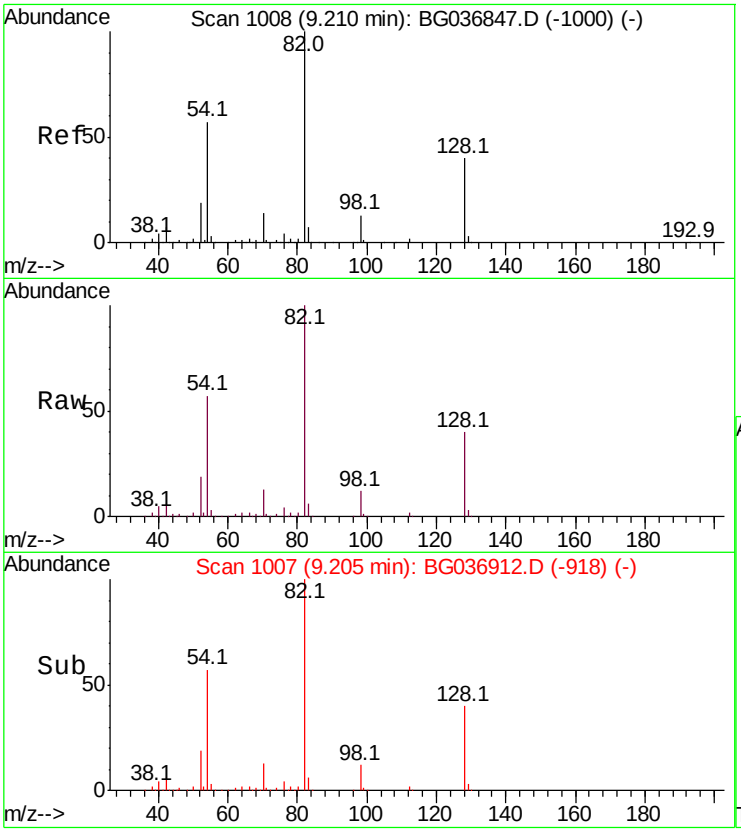


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Tgt Ion:136 Resp: 163715

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.6	9.2	13.8
68	6.2	5.8	8.6



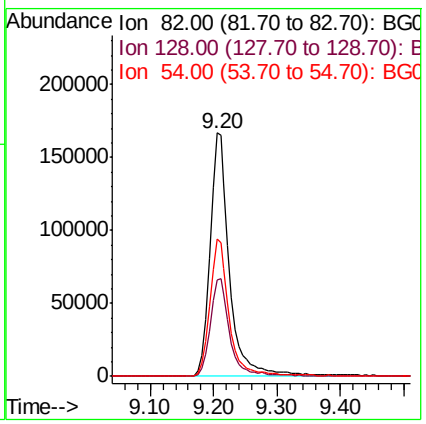


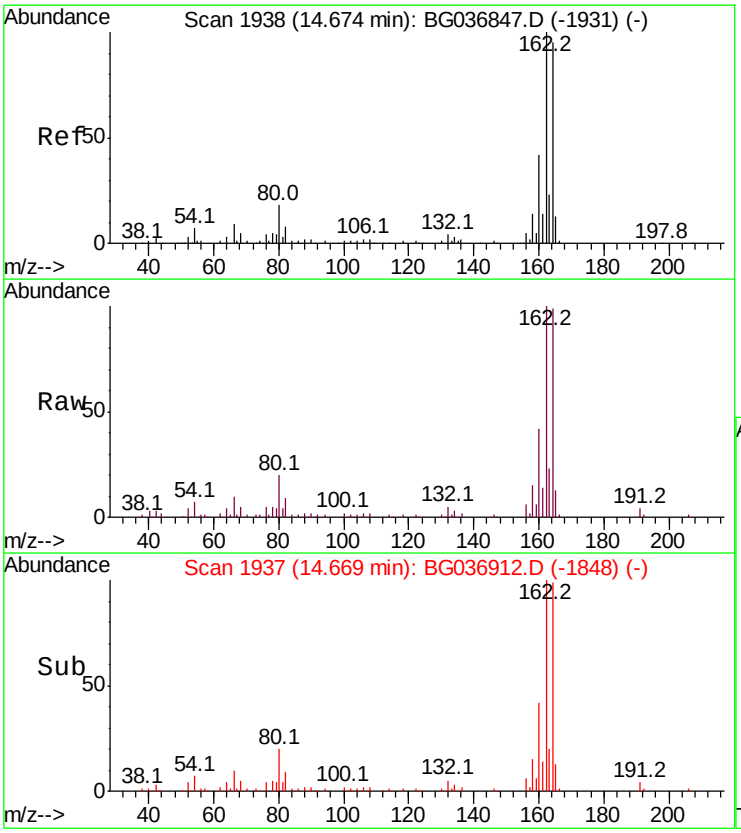
#23
Nitrobenzene-d5
Concen: 117.784 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 360086

Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.3	49.9
54	56.7	45.1	67.7

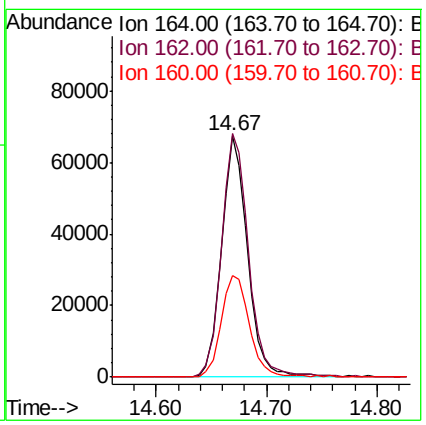


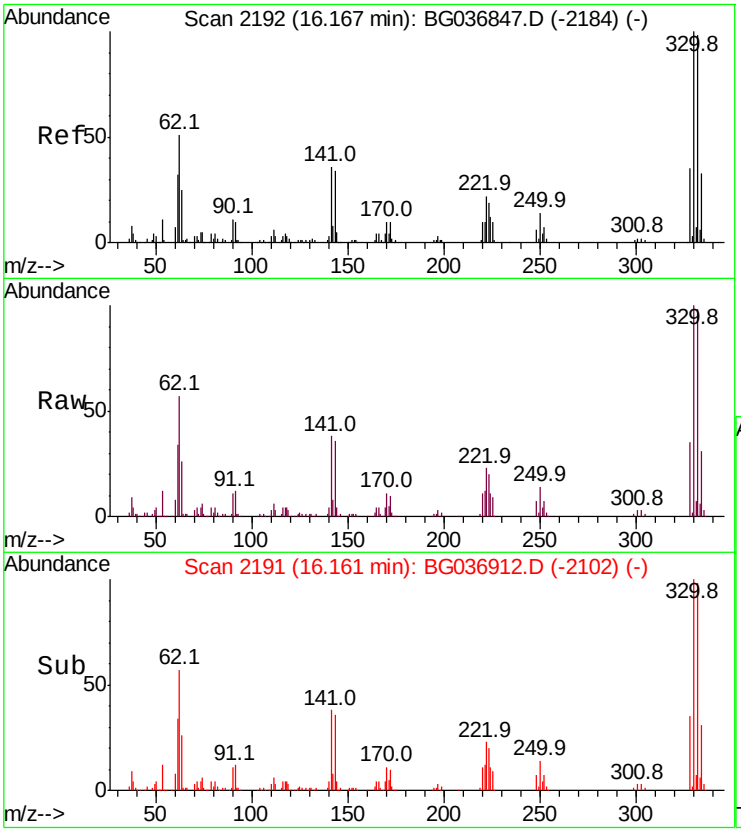


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Tgt Ion:164 Resp: 111086

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	42.1	35.3	52.9



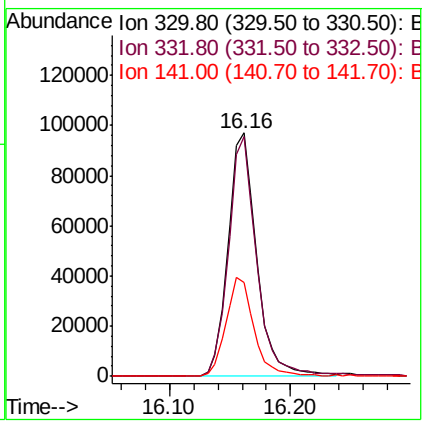


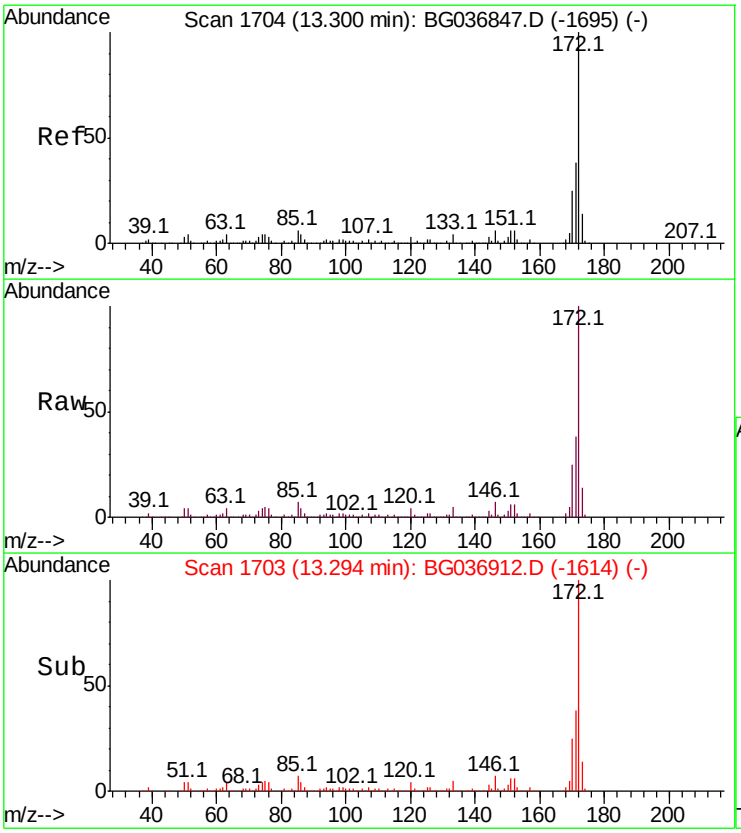
#41
2,4,6-Tribromophenol
Concen: 120.597 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 160282

Ion	Ratio	Lower	Upper
330	100		
332	98.1	75.4	113.2
141	40.0	30.7	46.1

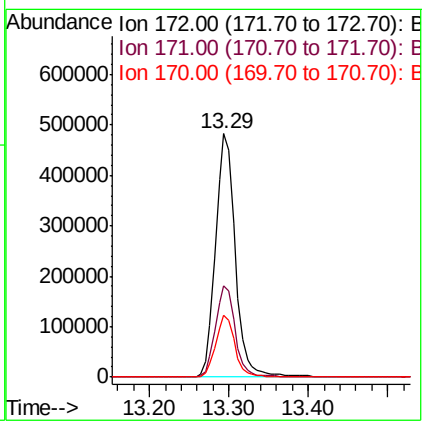


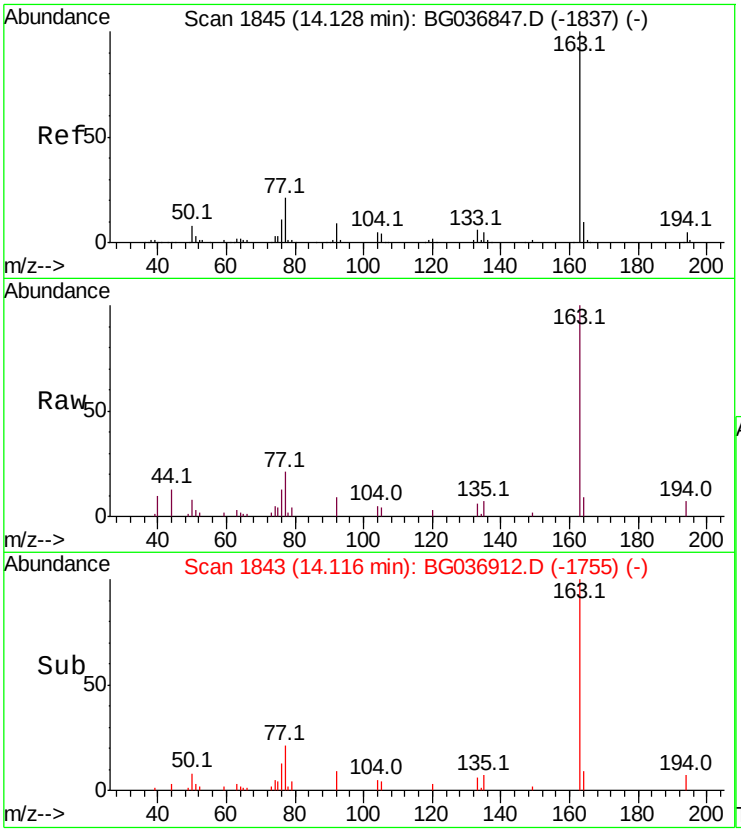


#44
2-Fluorobiphenyl
Concen: 111.951 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Tgt Ion:172 Resp: 834985

Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.3	46.9
170	25.3	21.0	31.6



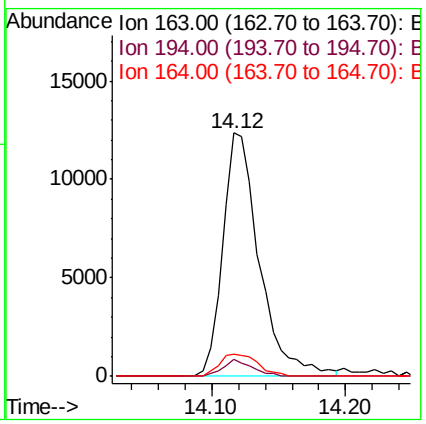


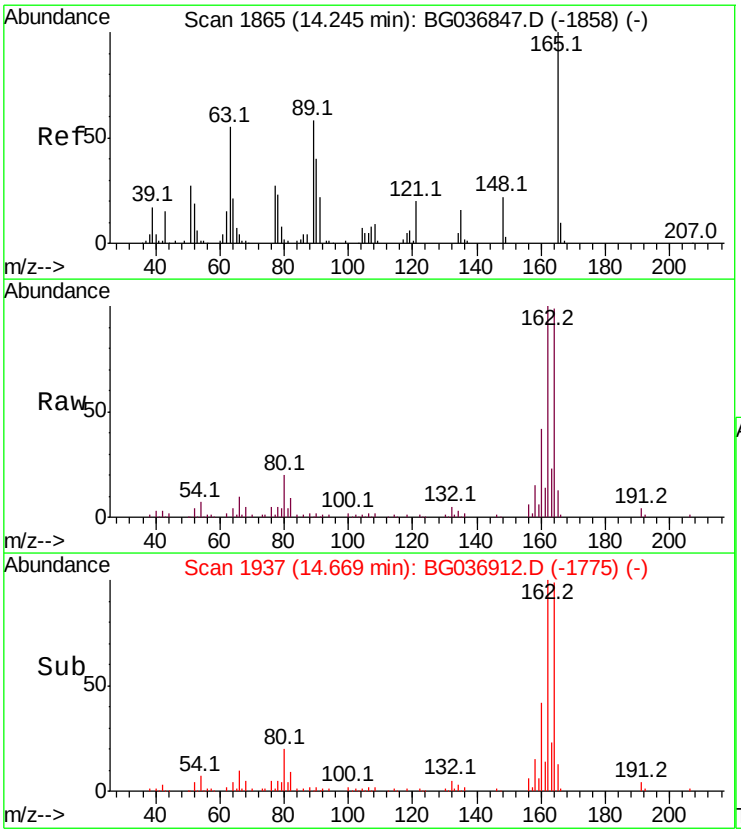
#49
Dimethylphthalate
Concen: 2.639 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 23600

Ion	Ratio	Lower	Upper
163	100		
194	6.8	4.0	6.0#
164	9.1	8.1	12.1

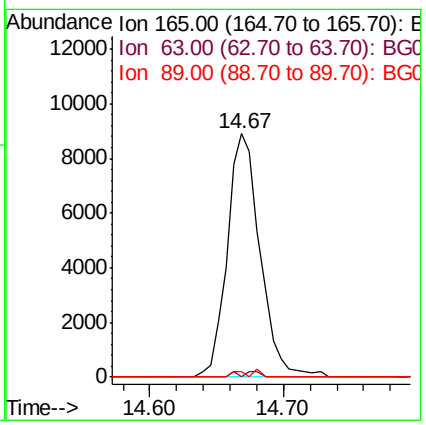


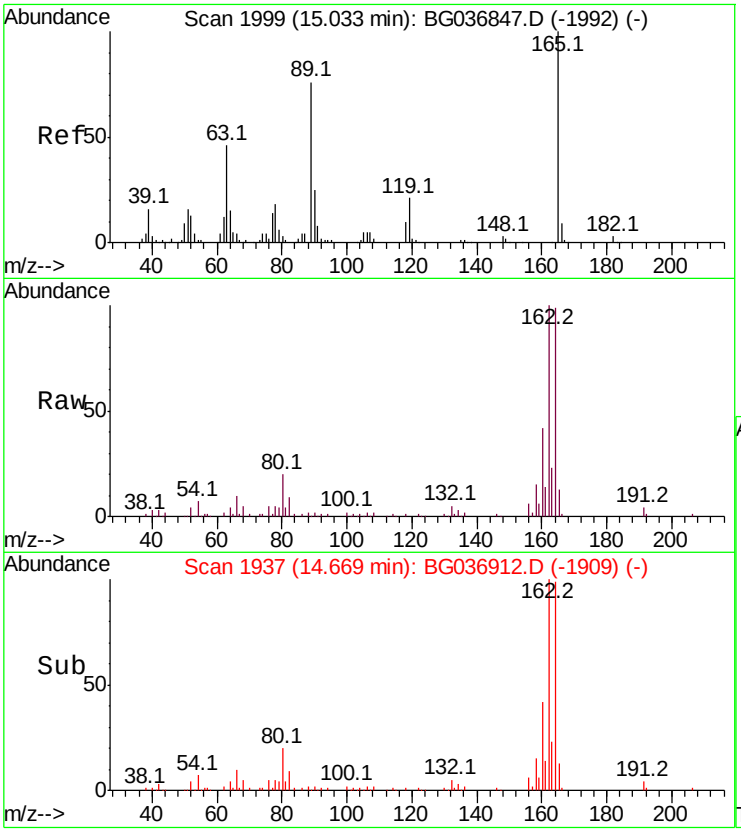


#50
2,6-Dinitrotoluene
Concen: 7.801 ng
RT: 14.67 min Scan# 1937
Delta R.T. 0.42 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Tgt Ion:165 Resp: 15220

Ion	Ratio	Lower	Upper
165	100		
63	0.0	50.1	75.1#
89	2.2	47.8	71.6#



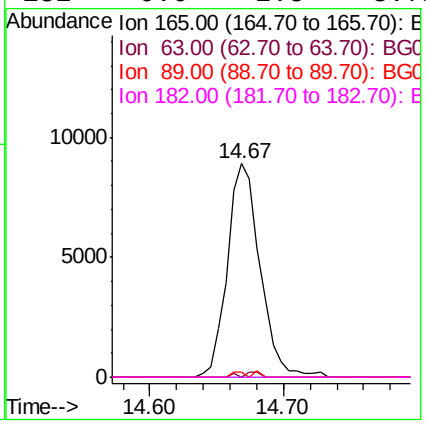


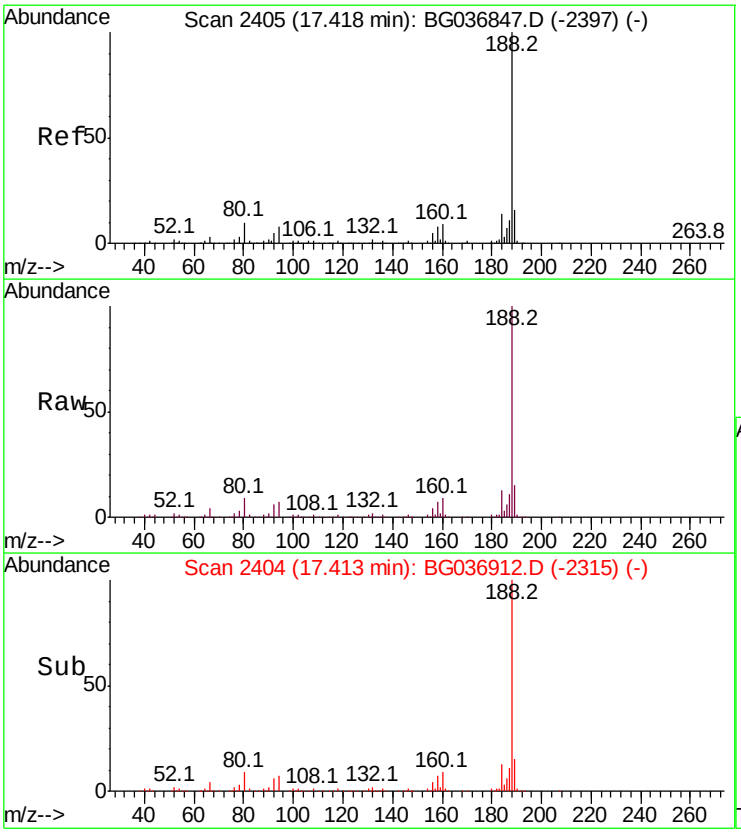
#56
2,4-Dinitrotoluene
Concen: 5.591 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.36 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 15220

Ion	Ratio	Lower	Upper
165	100		
63	0.0	40.1	60.1#
89	2.2	63.7	95.5#
182	0.0	2.5	3.7#

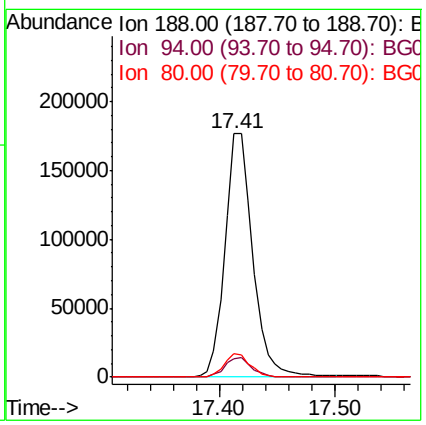


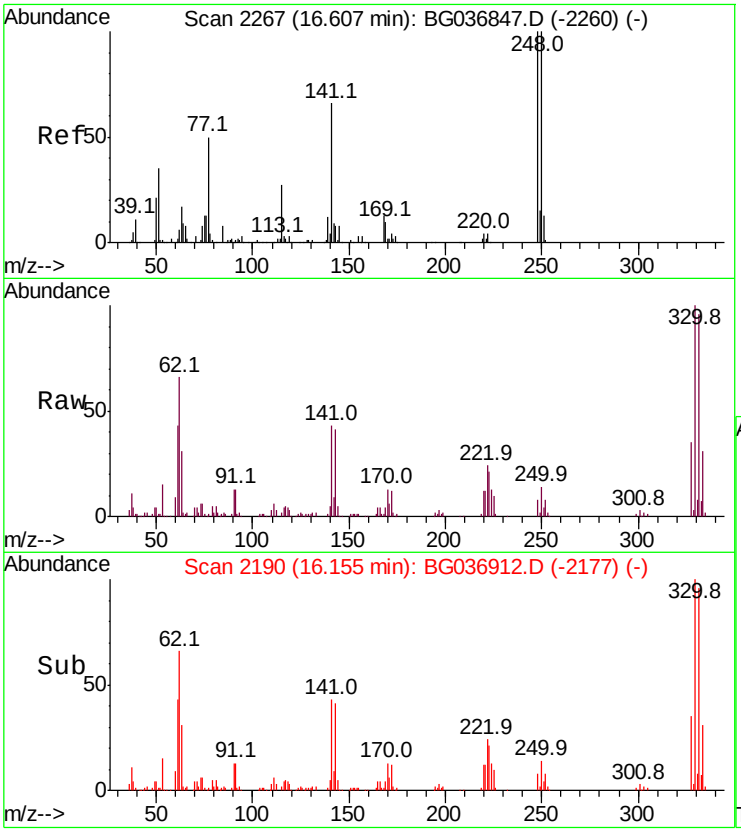


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Tgt Ion:188 Resp: 295296

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.7	10.1
80	9.4	8.1	12.1



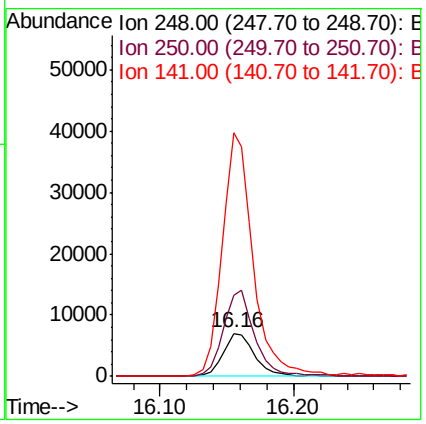


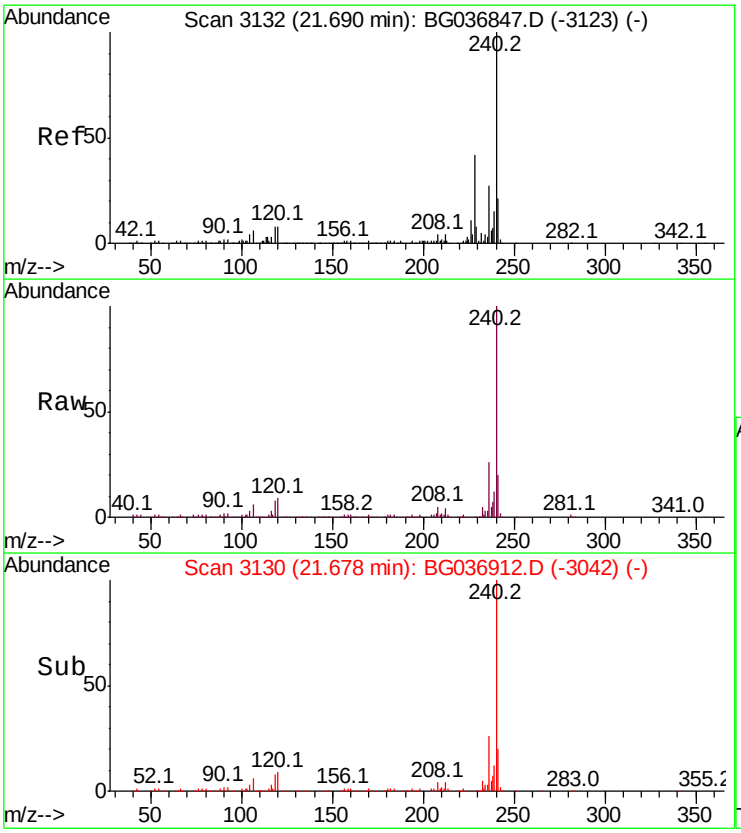
#66
4-Bromophenyl-phenylether
Concen: 3.482 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.45 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 11696

Ion	Ratio	Lower	Upper
248	100		
250	188.3	78.1	117.1#
141	564.9	53.7	80.5#

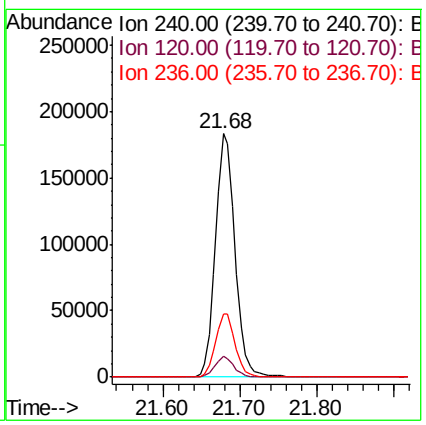


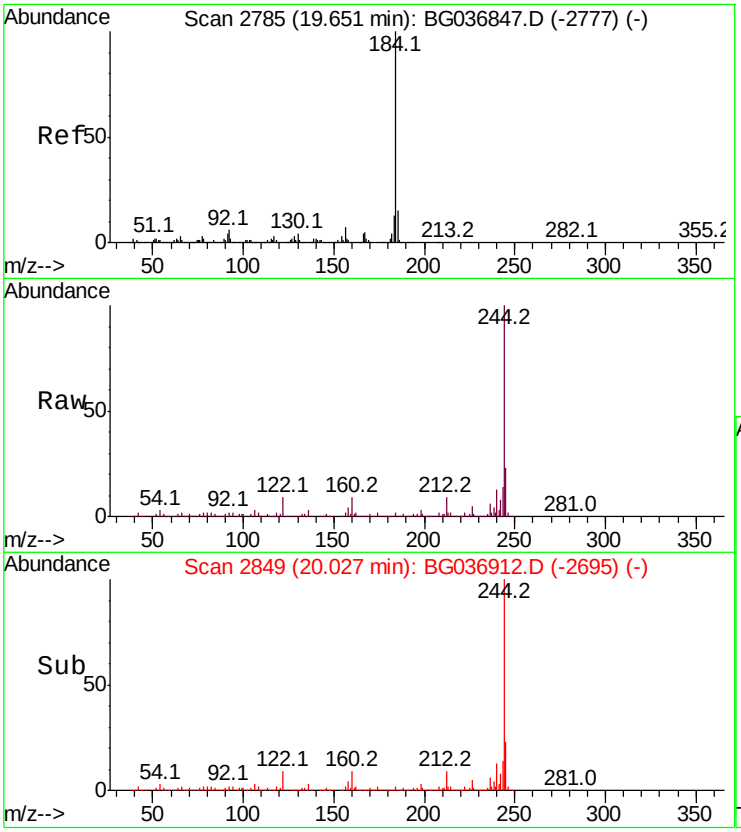


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Tgt Ion:240 Resp: 320206

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	25.7	21.2	31.8



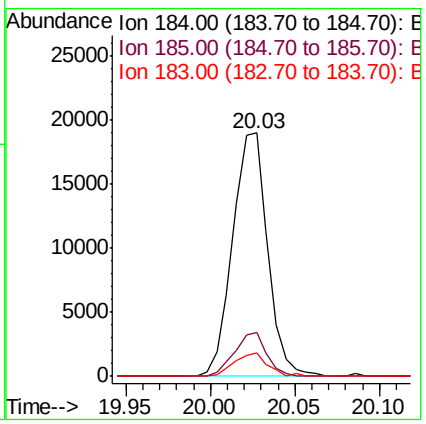


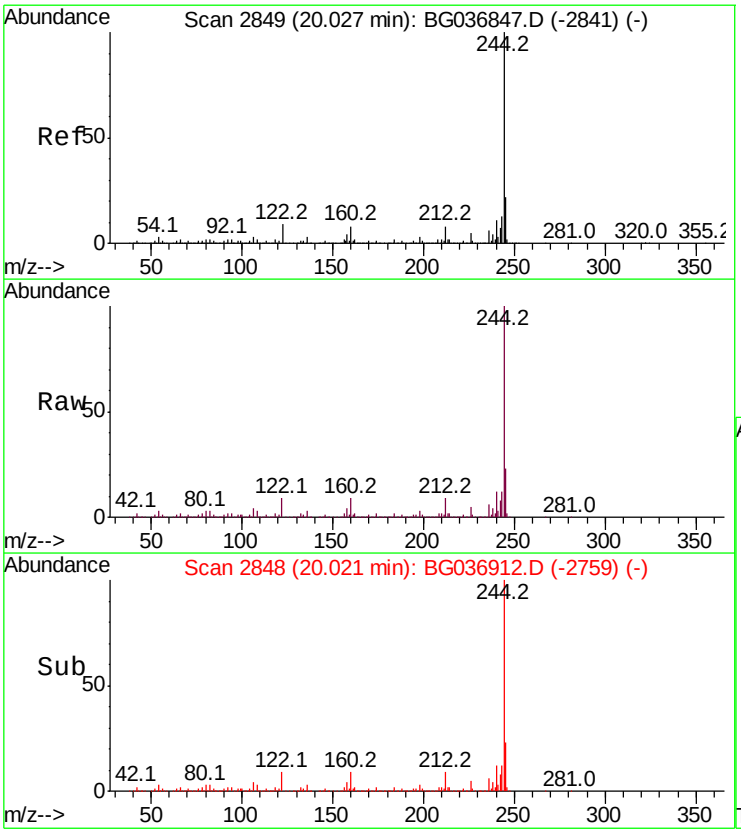
#76
Benzidine
Concen: 2.829 ng
RT: 20.03 min Scan# 2849
Delta R.T. 0.38 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 27382

Ion	Ratio	Lower	Upper
184	100		
185	17.9	12.6	18.8
183	9.8	10.9	16.3#

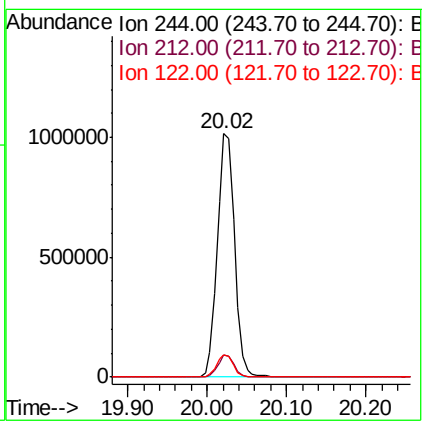


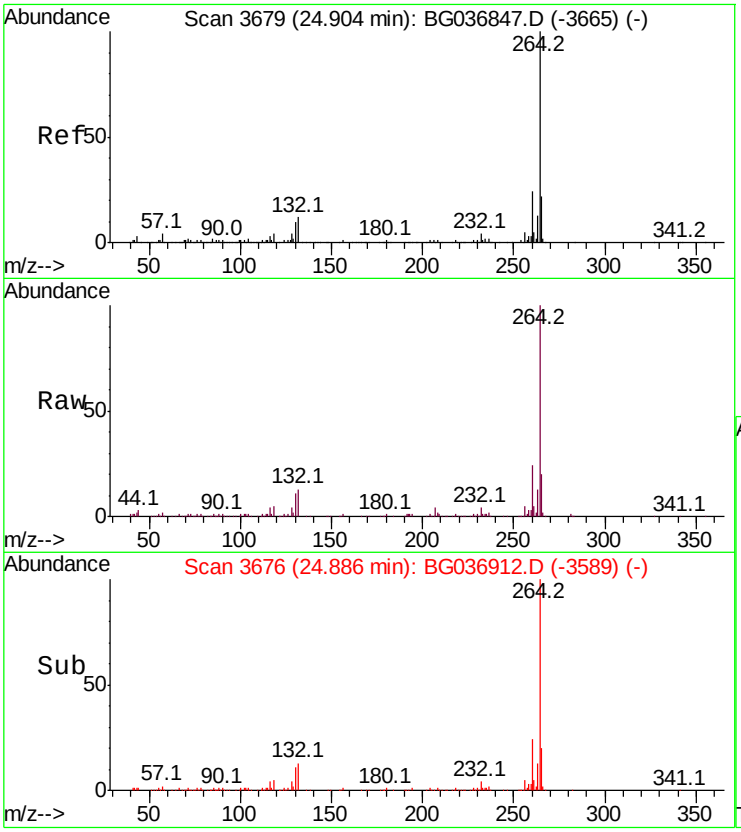


#78
Terphenyl-d14
Concen: 125.682 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Tgt Ion:244 Resp: 1530490

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	9.3	7.1	10.7

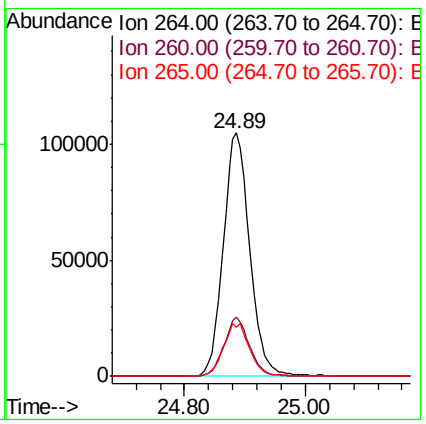




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.02 min
Lab File: BG036912.D
Acq: 23 Sep 2018 3:57

Tgt Ion:264 Resp: 318214

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	20.2	17.4	26.0



Instrument :
BNA_G
ClientSampleId :