Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
Data File : BG037194.D
Acq On : 5 Oct 2018 17:44
Operator : JU/SJ
Sample : J5263-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GRID19-COMP-100318

Quant Time: Oct 05 19:00:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33126	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	140655	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	96728	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	254107	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	254257	20.00	ng	-0.02
86) Perylene-d12	24.86	264	257252	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	177036	102.49	ng	-0.02
7) Phenol-d6	7.19	99	255189	95.49	ng	-0.02
23) Nitrobenzene-d5	9.19	82	164909	62.79	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	103355	89.31	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	306963	47.27	ng	-0.02
78) Terphenyl-d14	20.01	244	570988	59.05	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.22	94	11221	4.068	ng	# 59
19) n-Nitroso-di-n-propylamine	9.19	70	21283	9.573	ng	# 73
49) Dimethylphthalate	14.11	163	43327	5.565	ng	# 98
50) 2,6-Dinitrotoluene	14.65	165	12157	7.156	ng	# 20
56) 2,4-Dinitrotoluene	14.65	165	12157	5.129	ng	# 18
66) 4-Bromophenyl-phenylether	16.14	248	7181	2.484	ng	# 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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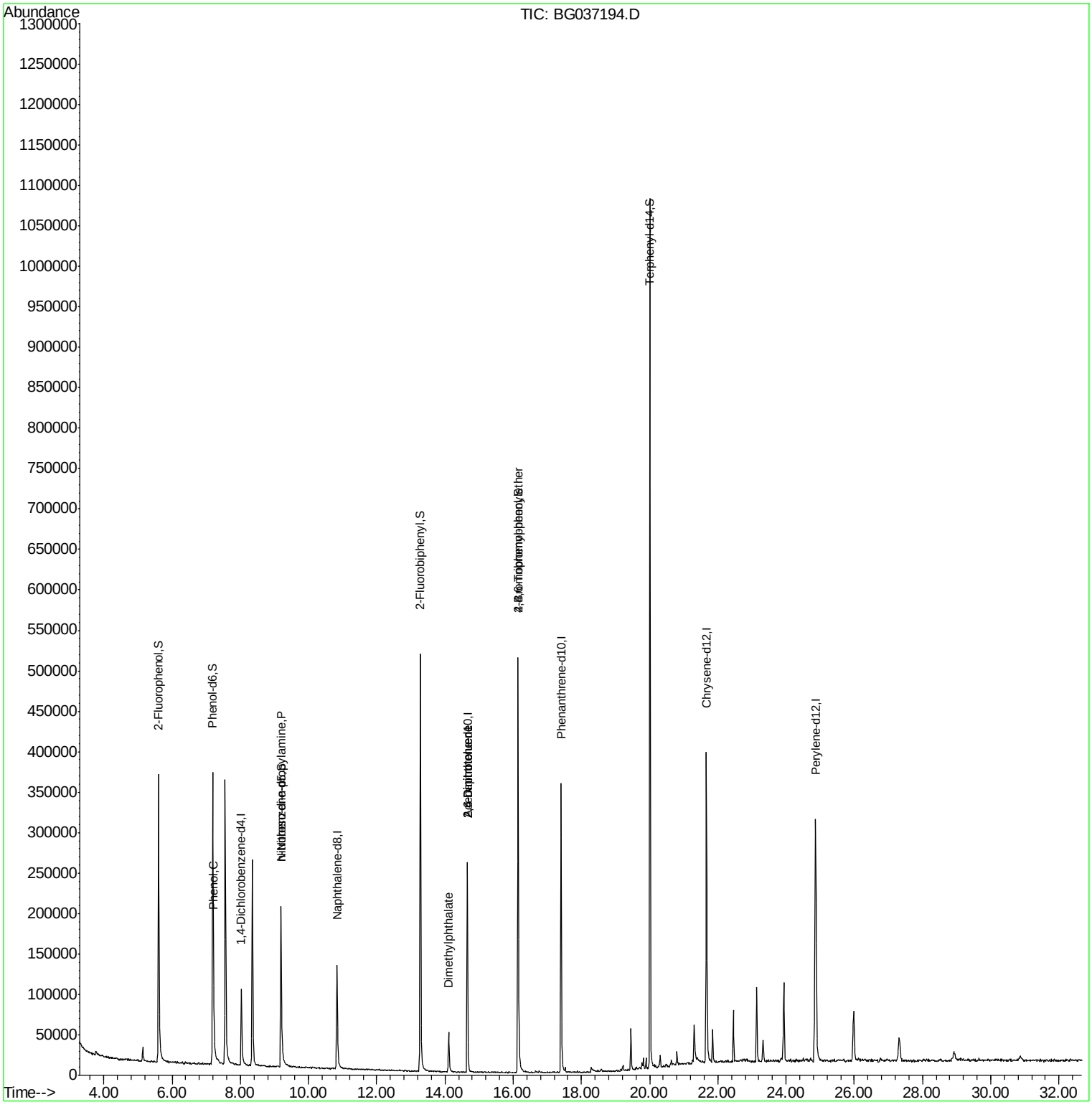
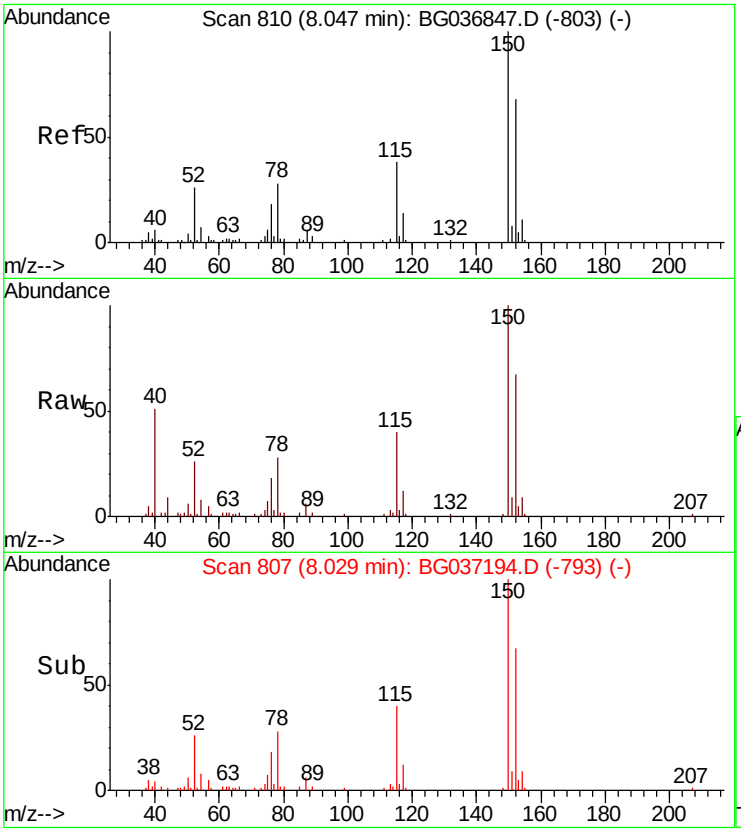


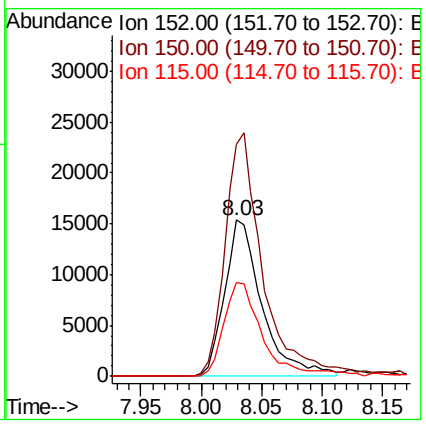


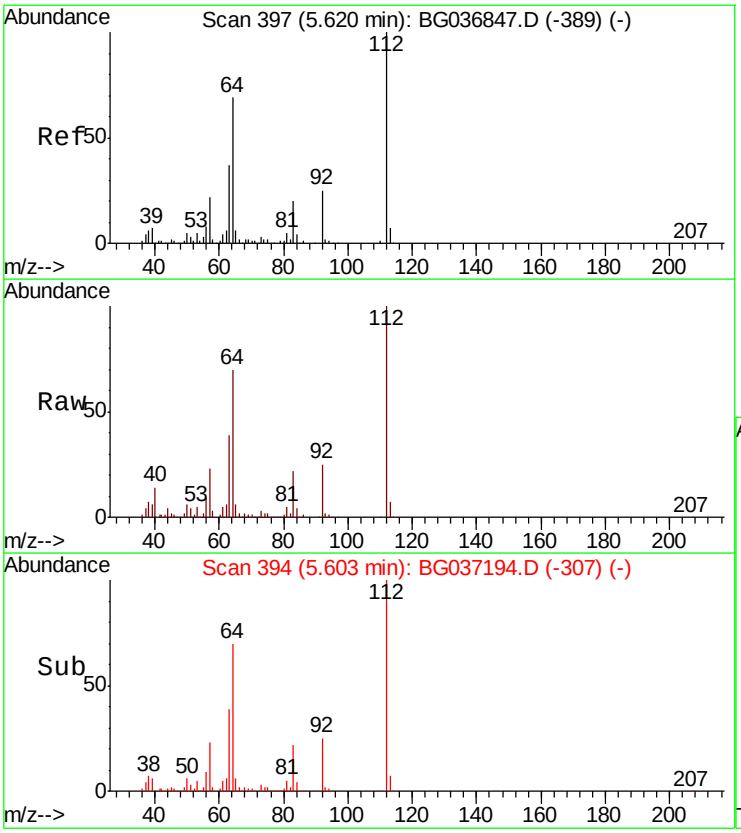
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

Tgt Ion:152 Resp: 33126

Ion	Ratio	Lower	Upper
152	100		
150	148.7	119.5	179.3
115	59.8	44.5	66.7

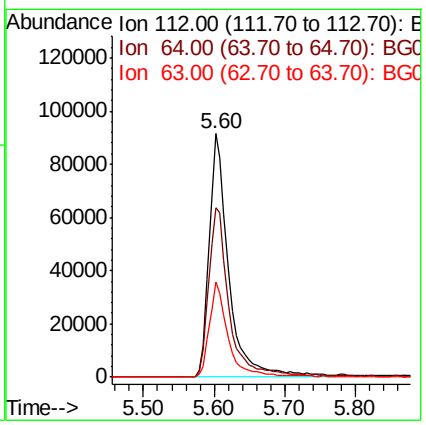


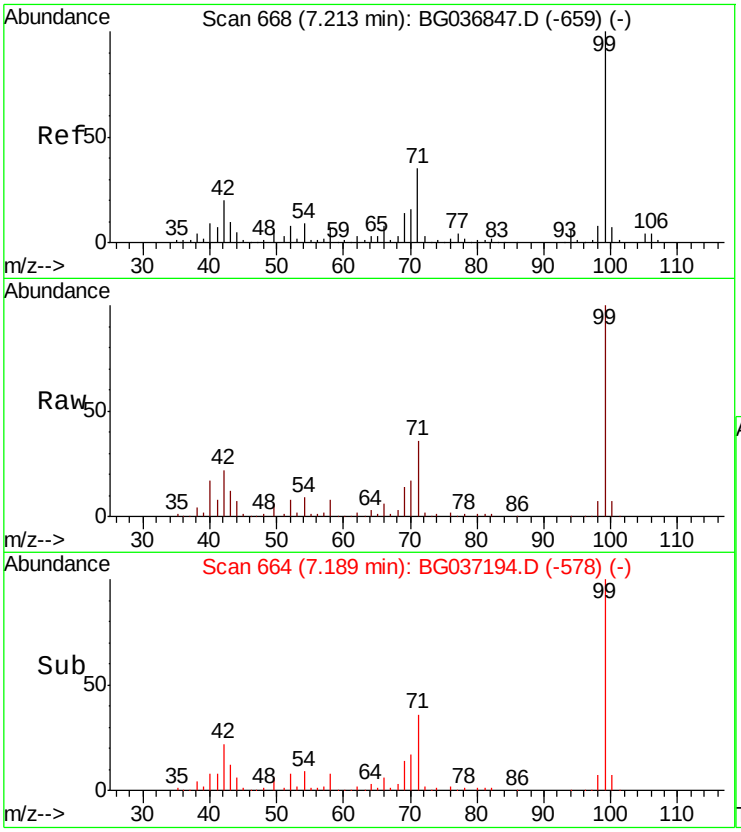


#5
2-Fluorophenol
Concen: 102.492 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Tgt Ion:112 Resp: 177036

Ion	Ratio	Lower	Upper
112	100		
64	69.8	57.2	85.8
63	38.9	30.8	46.2



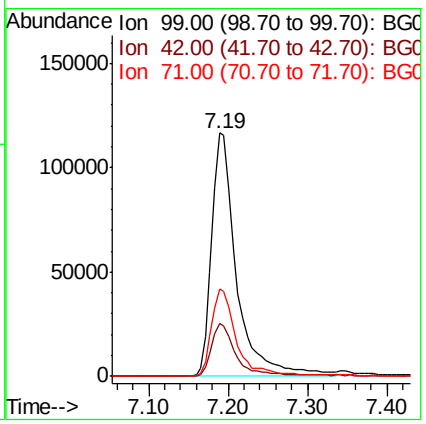


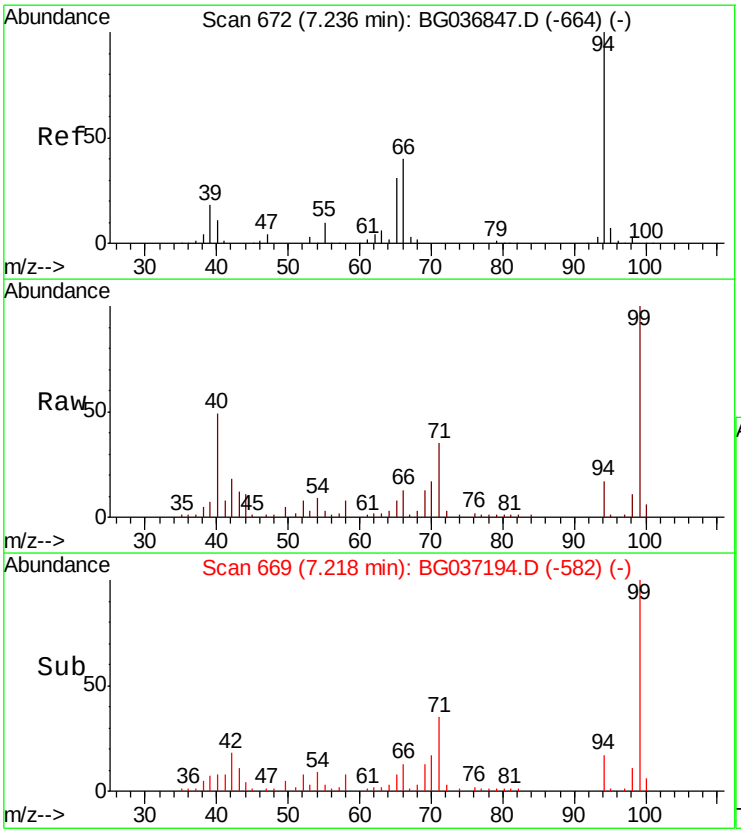
#7
Phenol-d6
Concen: 95.489 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

Tgt Ion: 99 Resp: 255189

Ion	Ratio	Lower	Upper
99	100		
42	21.8	16.5	24.7
71	36.2	29.4	44.2

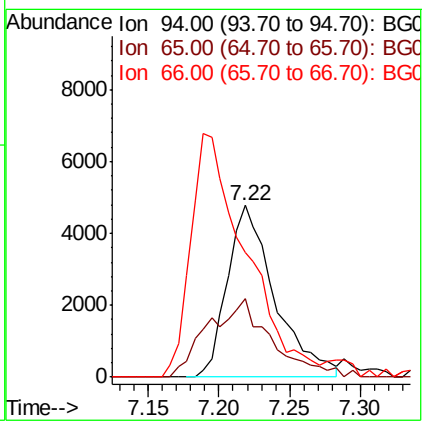


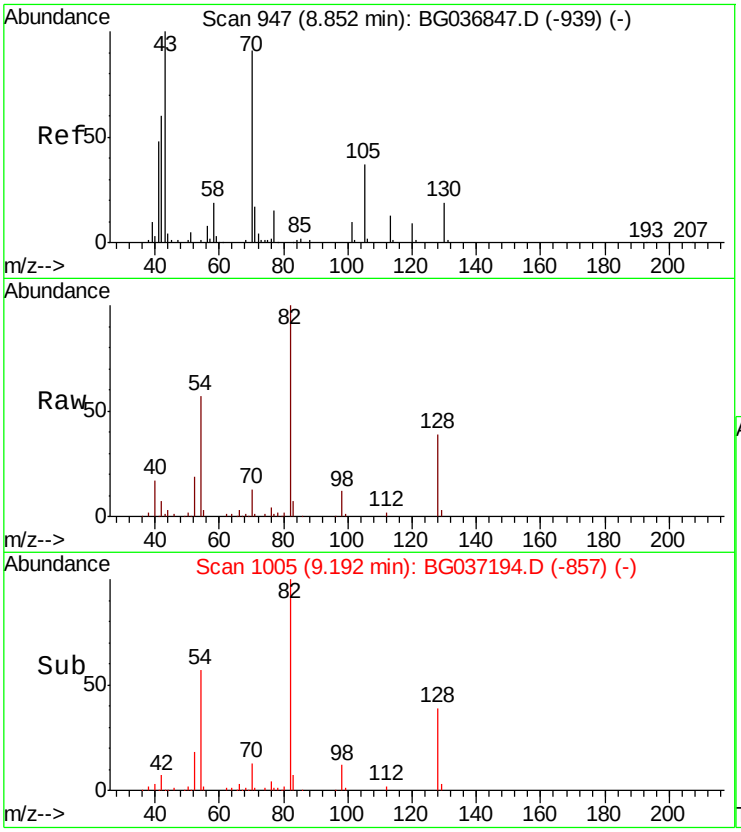


#10
Phenol
Concen: 4.068 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Tgt Ion: 94 Resp: 11221

Ion	Ratio	Lower	Upper
94	100		
65	45.7	11.5	51.5
66	72.3	19.5	59.5#



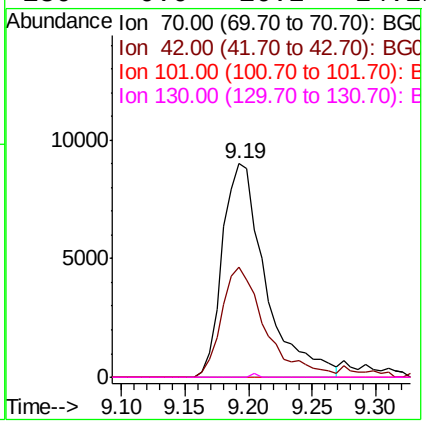


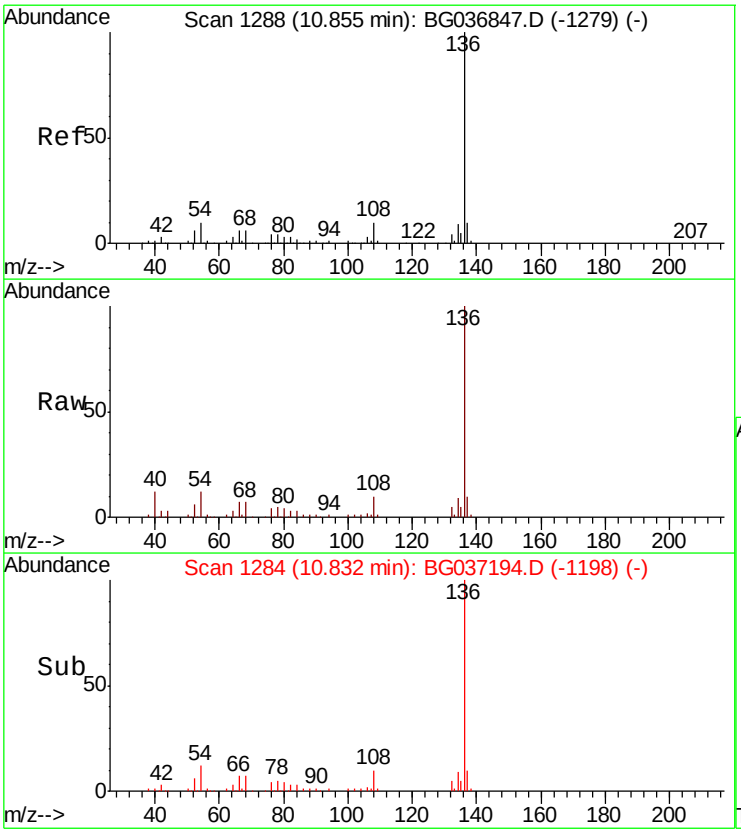
#19
n-Nitroso-di-n-propylamine
Concen: 9.573 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.34 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

Tgt Ion: 70 Resp: 21283

Ion	Ratio	Lower	Upper
70	100		
42	51.8	56.2	84.4#
101	0.0	7.8	11.6#
130	0.0	16.2	24.2#

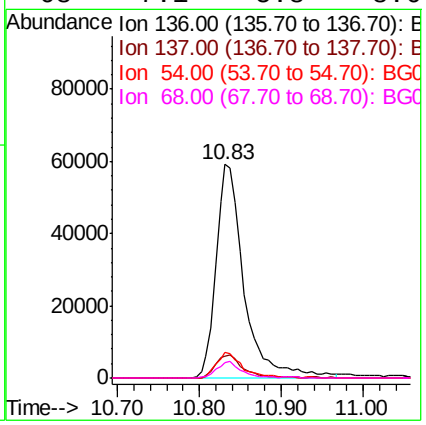


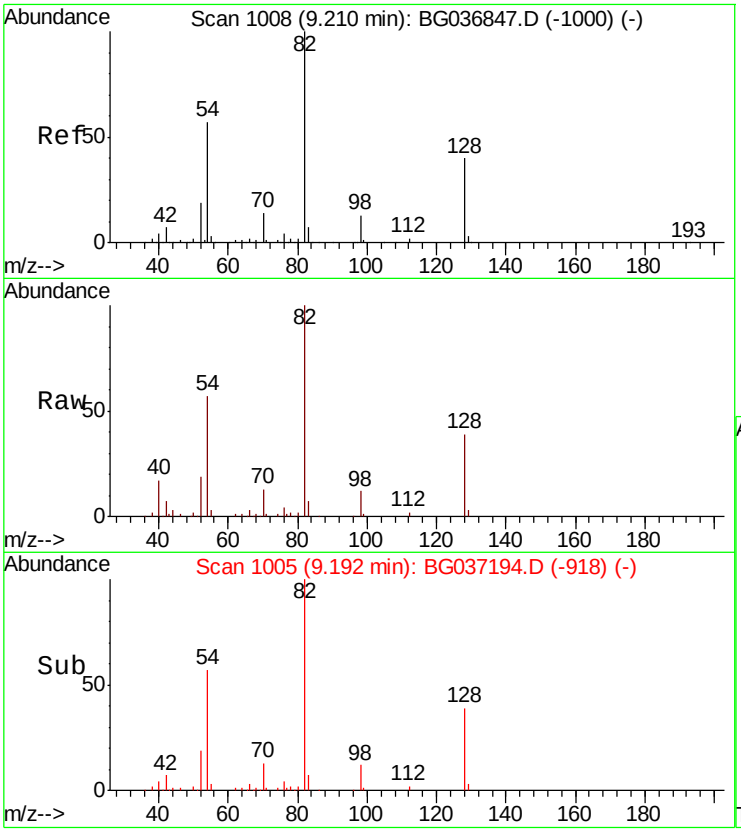


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Tgt Ion:136 Resp: 140655

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	11.7	9.2	13.8
68	7.1	5.8	8.6



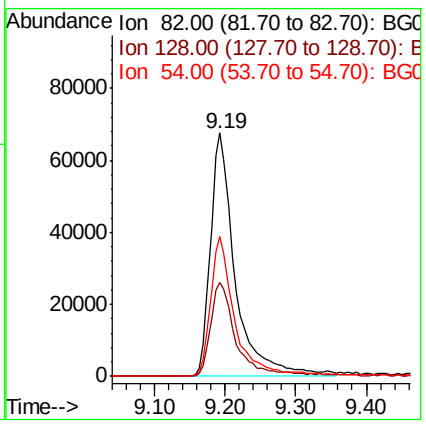


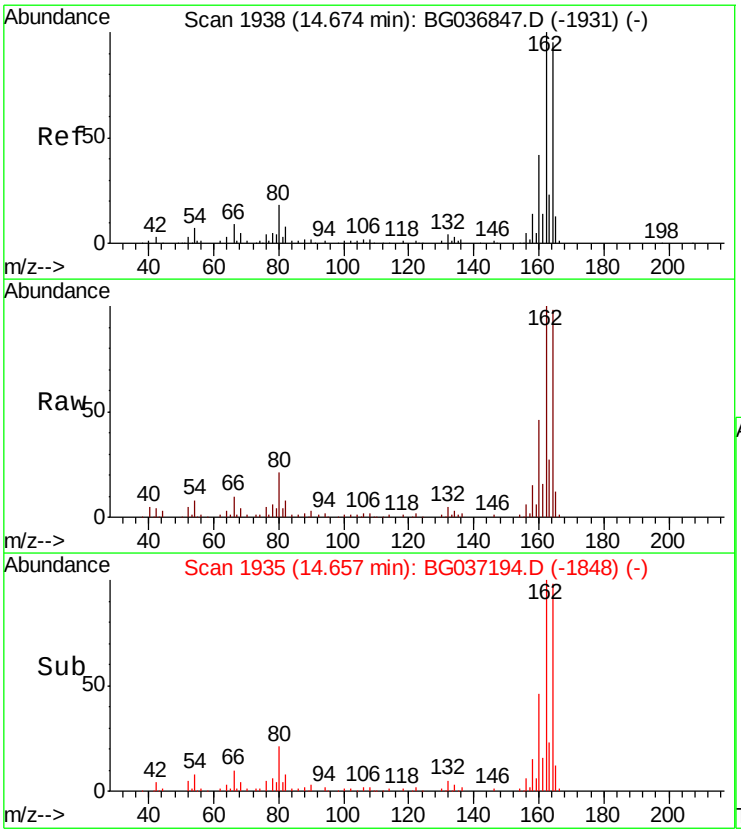
#23
Nitrobenzene-d5
Concen: 62.785 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

Tgt Ion: 82 Resp: 164909

Ion	Ratio	Lower	Upper
82	100		
128	38.5	33.3	49.9
54	57.5	45.1	67.7

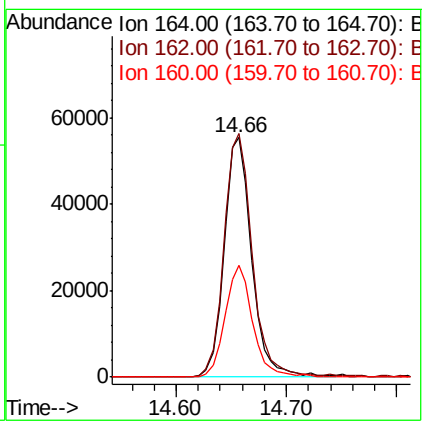


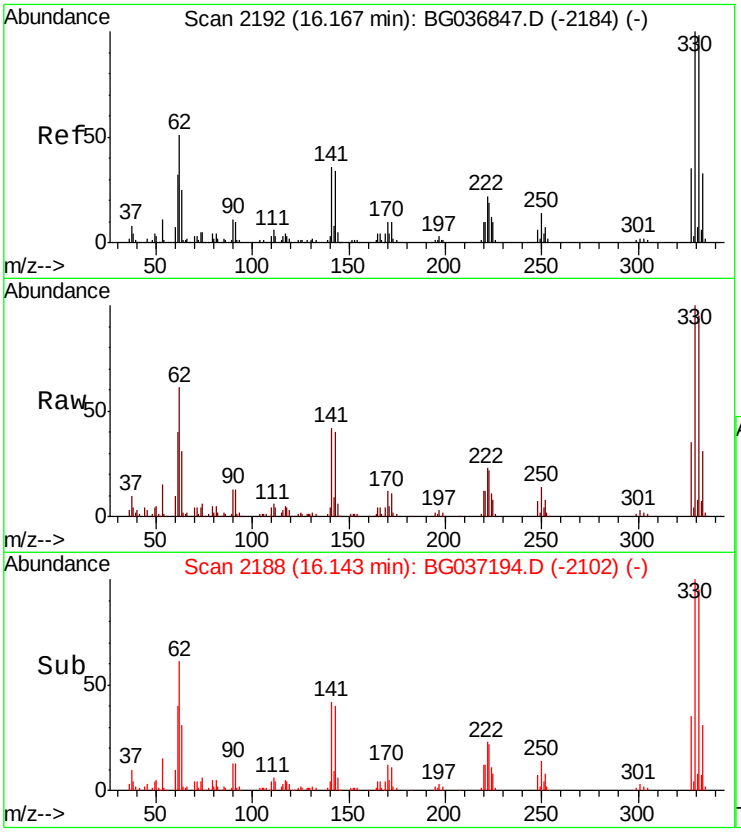


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Tgt Ion:164 Resp: 96728

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.7	121.1
160	46.9	35.3	52.9



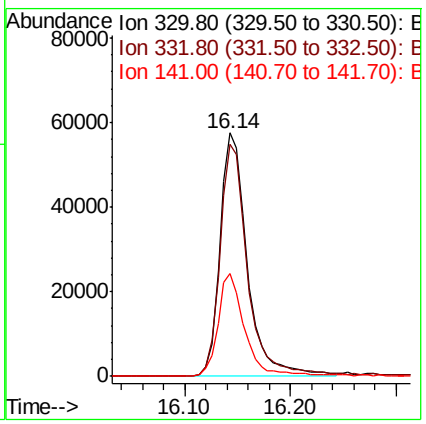


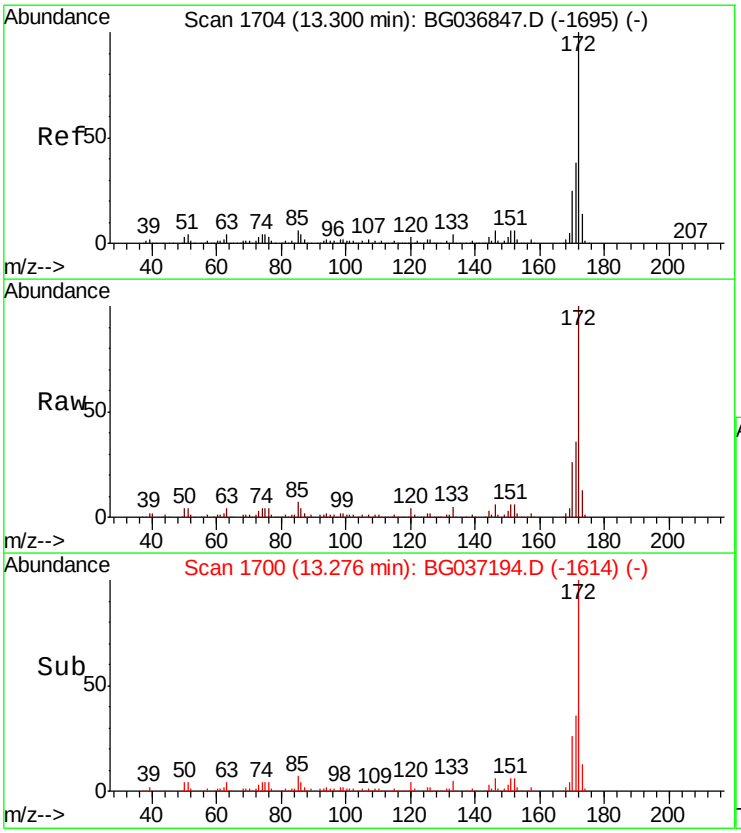
#41
2,4,6-Tribromophenol
Concen: 89.308 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

Tgt Ion:330 Resp: 103355

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	41.0	30.7	46.1

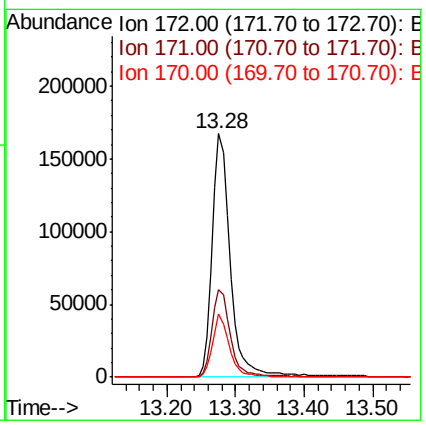


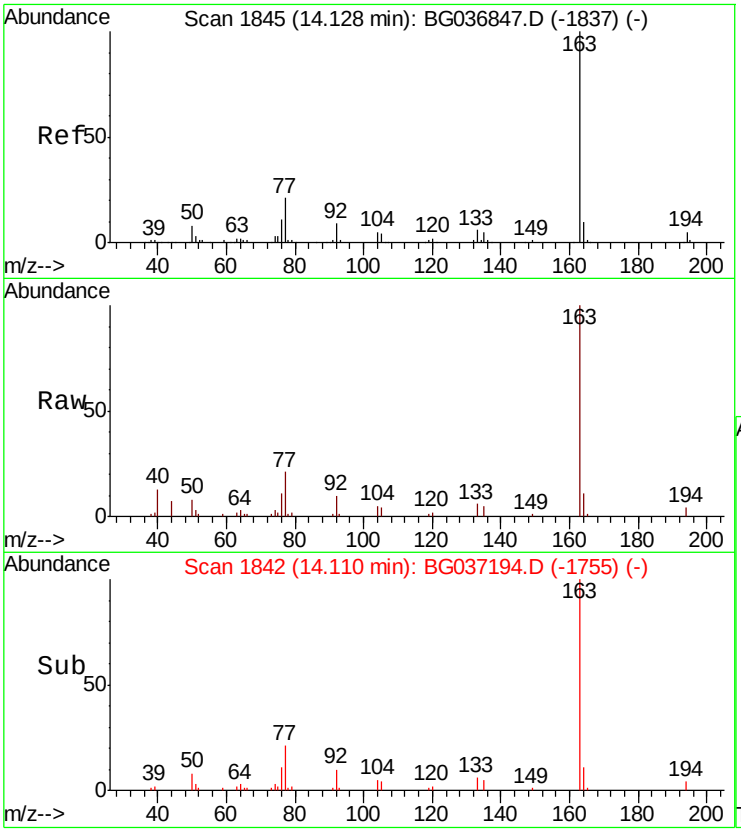


#44
2-Fluorobiphenyl
Concen: 47.265 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Tgt Ion:172 Resp: 306963

Ion	Ratio	Lower	Upper
172	100		
171	36.1	31.3	46.9
170	26.0	21.0	31.6



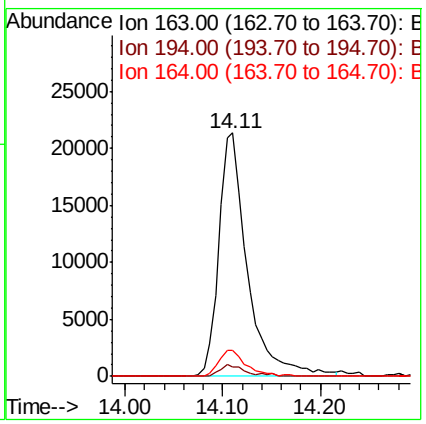


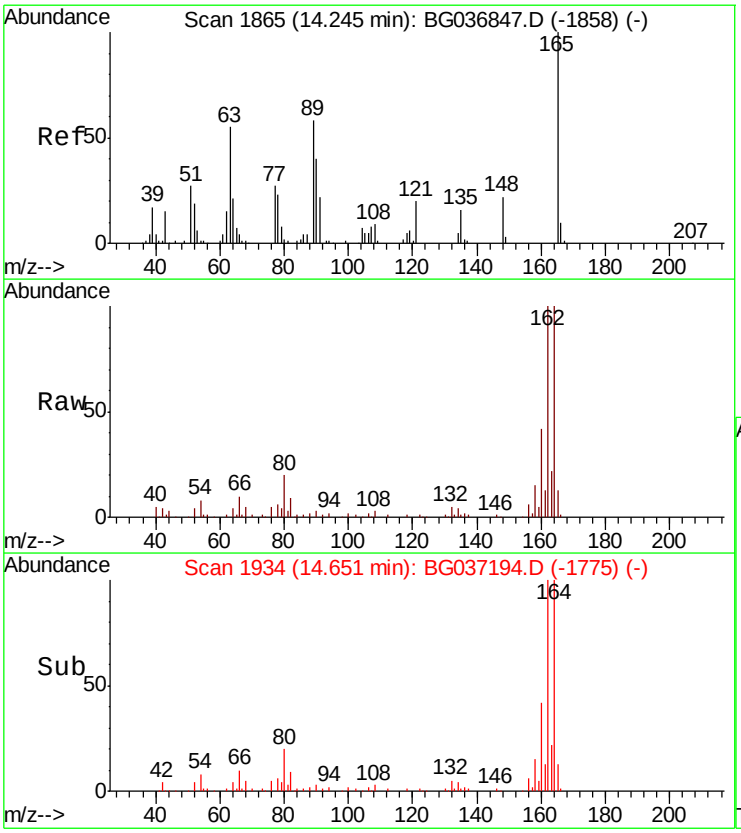
#49
Dimethylphthalate
Concen: 5.565 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

Tgt Ion:163 Resp: 43327

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	10.7	8.1	12.1

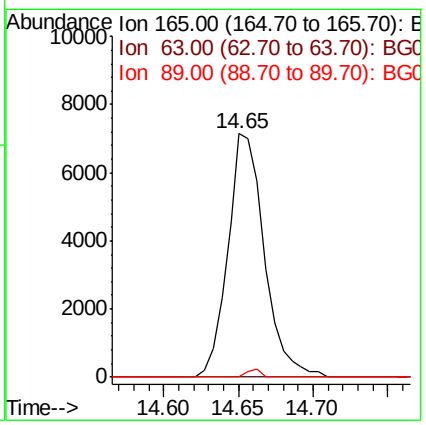


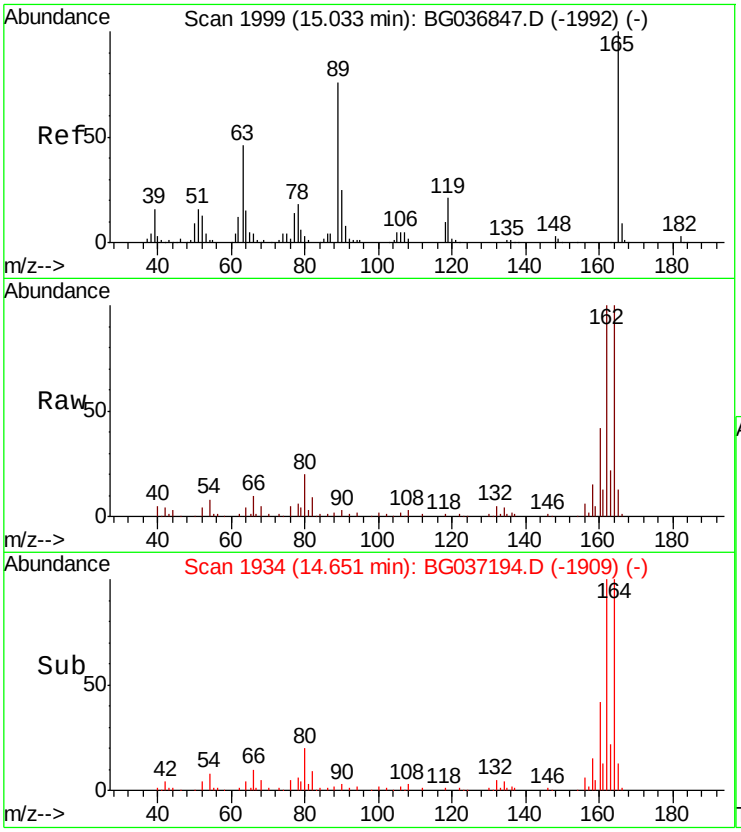


#50
2,6-Dinitrotoluene
Concen: 7.156 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.41 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Tgt Ion:165 Resp: 12157

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



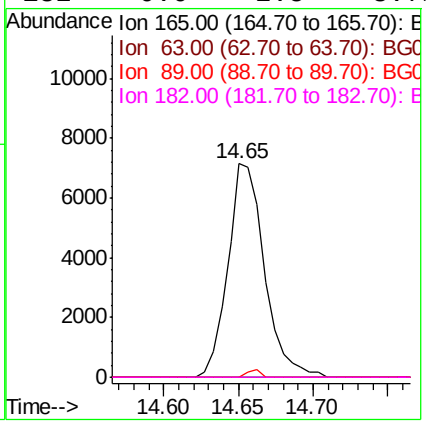


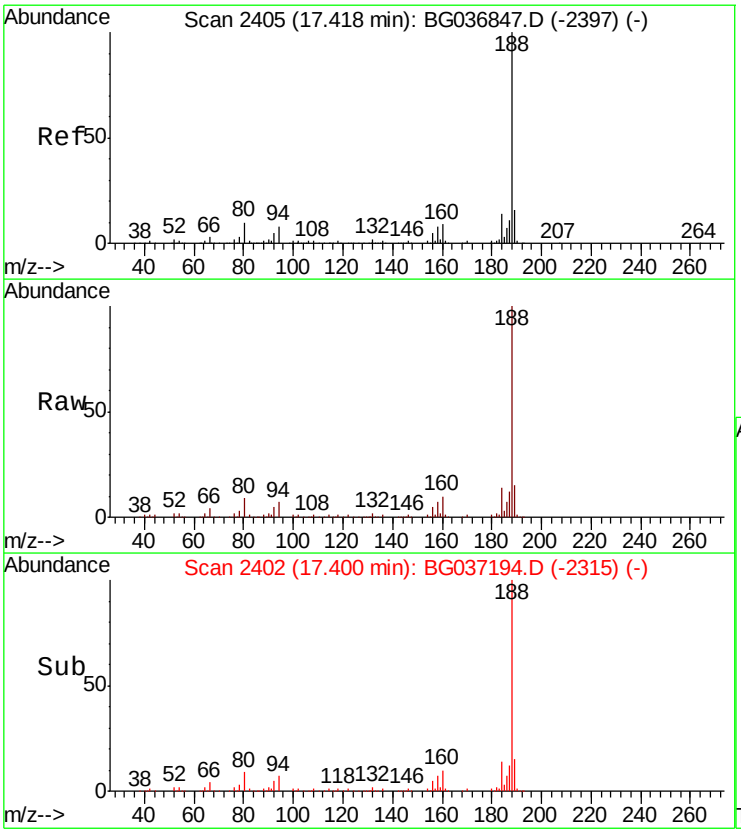
#56
2,4-Dinitrotoluene
Concen: 5.129 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.38 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

Tgt Ion:165 Resp: 12157

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

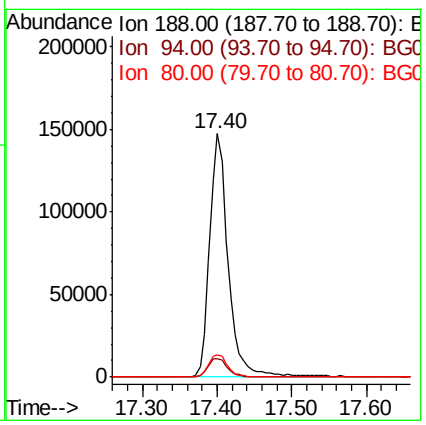


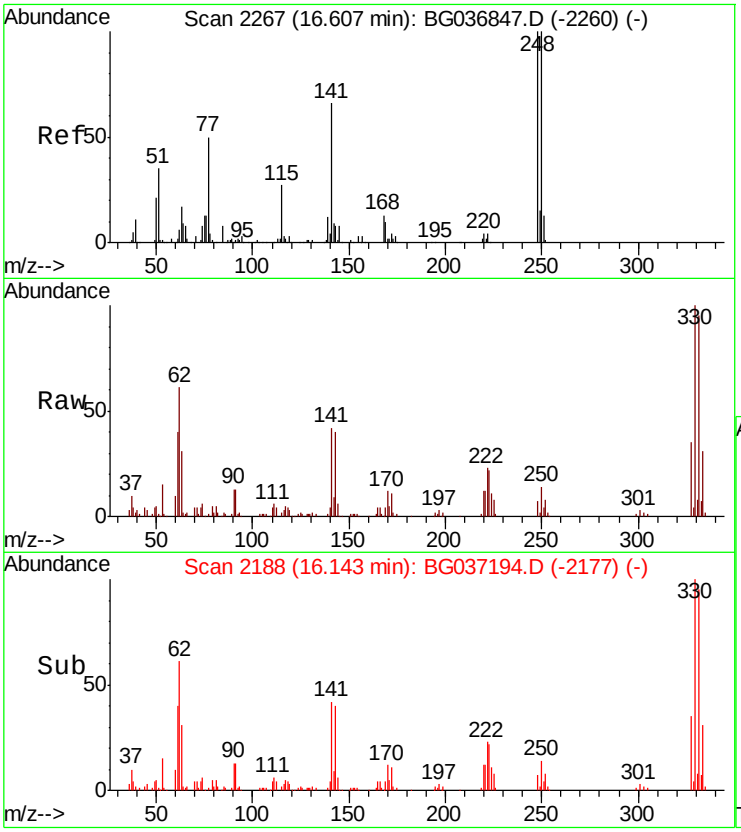


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Tgt Ion:188 Resp: 254107

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.7	10.1
80	9.2	8.1	12.1



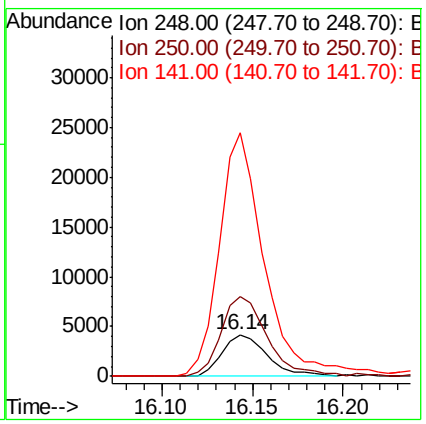


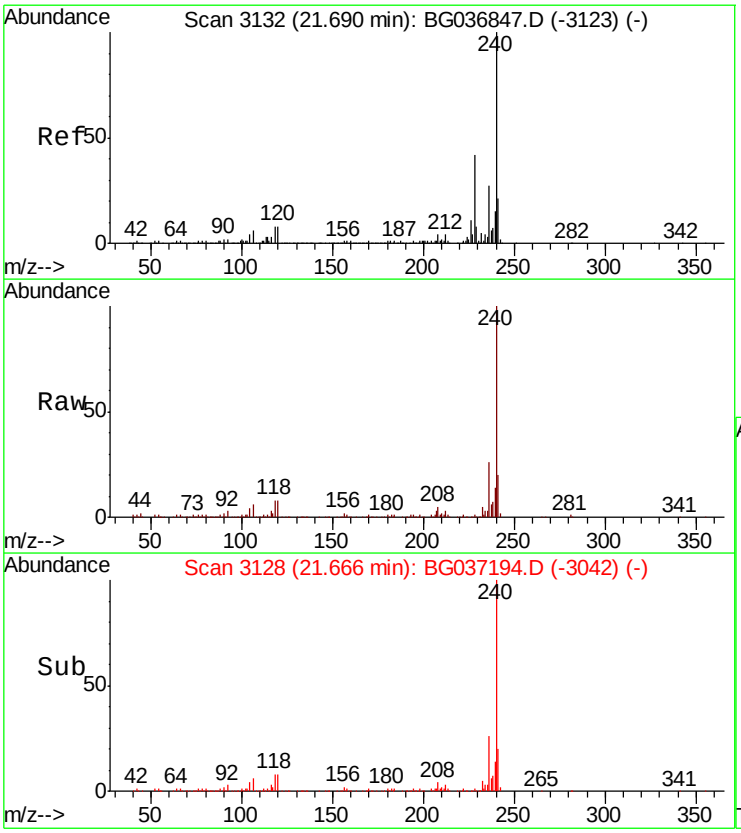
#66
4-Bromophenyl-phenylether
Concen: 2.484 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.46 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

Tgt Ion:248 Resp: 7181

Ion	Ratio	Lower	Upper
248	100		
250	190.6	78.1	117.1#
141	585.0	53.7	80.5#

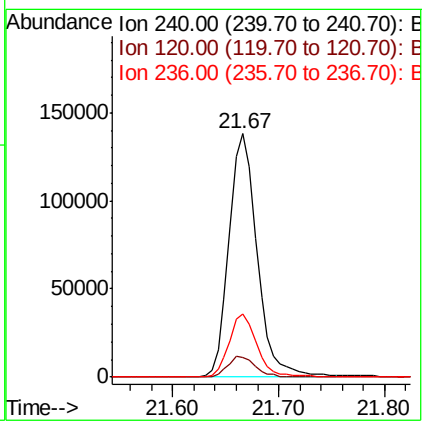


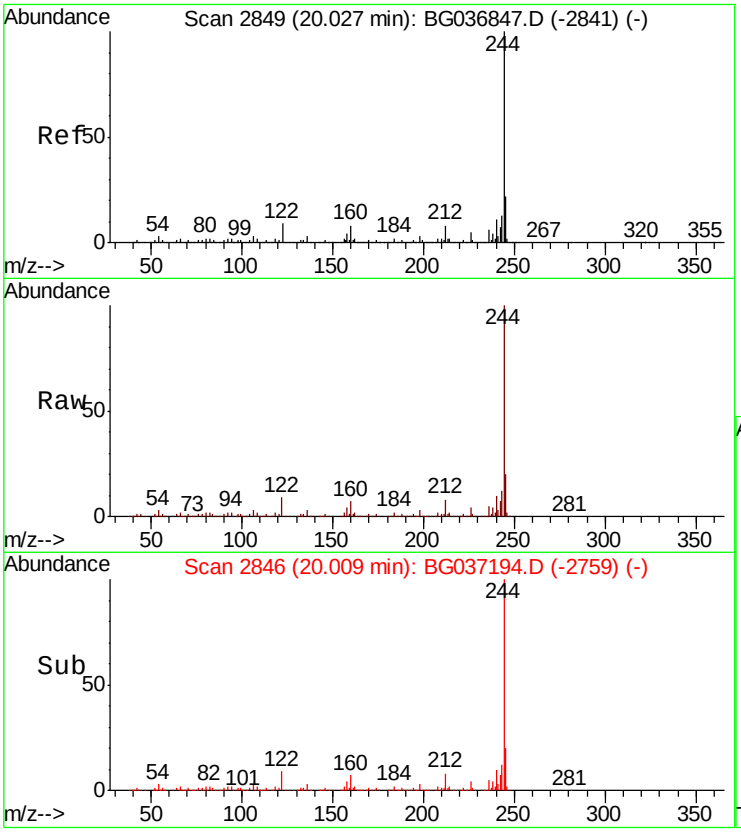


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Tgt Ion:240 Resp: 254257

Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.9	10.3
236	25.8	21.2	31.8



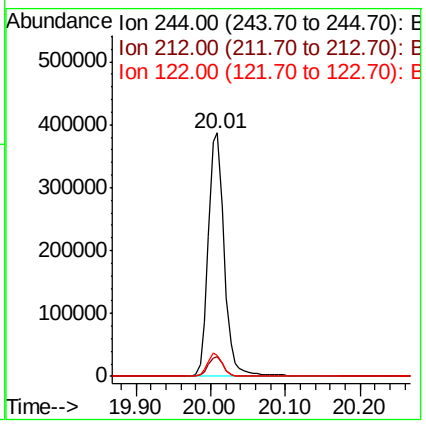


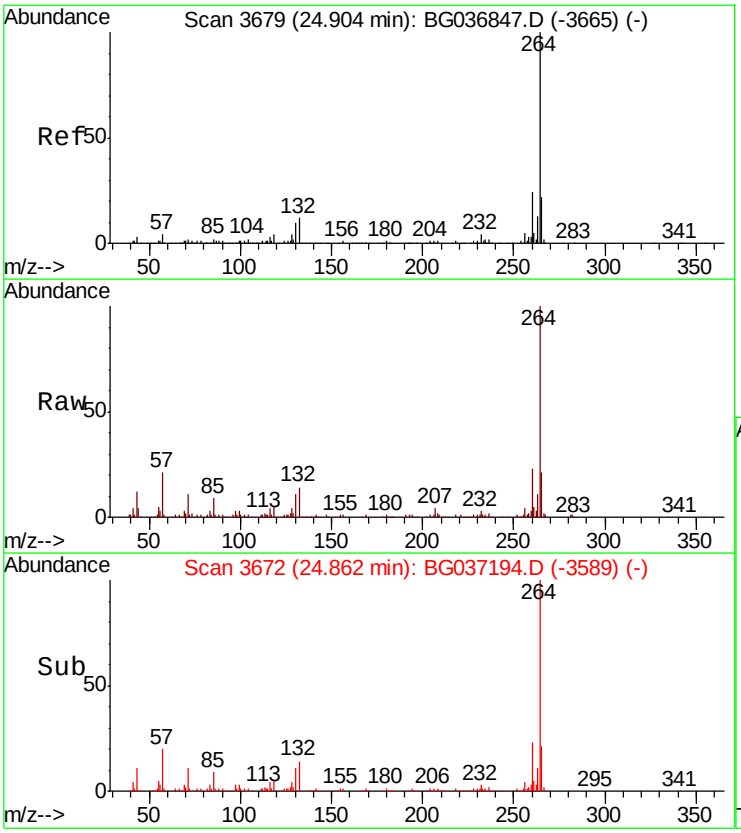
#78
Terphenyl-d14
Concen: 59.051 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Instrument :
BNA_G
ClientSampleId :
GRID19-COMP-100318

Tgt Ion:244 Resp: 570988

Ion	Ratio	Lower	Upper
244	100		
212	7.9	7.0	10.6
122	8.6	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. -0.04 min
Lab File: BG037194.D
Acq: 5 Oct 2018 17:44

Tgt Ion:264 Resp: 257252

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.6	29.4
265	20.9	17.4	26.0