Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
Data File : BG034129.D
Acq On : 2 May 2018 23:20
Operator : SJ/JU
Sample : J2642-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 03 04:48:46 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	80231	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	300664	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	227359	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	633617	20.00	ng	0.00
75) Chrysene-d12	21.75	240	705072	20.00	ng	-0.02
86) Perylene-d12	25.05	264	706616	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	713641	143.71	ng	0.00
7) Phenol-d6	7.22	99	967930	125.20	ng	0.00
23) Nitrobenzene-d5	9.23	82	824447	105.21	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	523287	166.21	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1633408	104.69	ng	0.00
78) Terphenyl-d14	20.09	244	3124944	97.09	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.22	77	2921	Below Cal	#	5
15) Benzyl Alcohol	8.39	79	16942	2.05	ng	# 39
19) n-Nitroso-di-n-propylamine	9.23	70	133426	19.22	ng	# 77
32) Benzoic acid	10.16	122	63	3.13	ng	# 20
50) 2,6-Dinitrotoluene	14.72	165	30307	8.00	ng	# 21
56) 2,4-Dinitrotoluene	14.72	165	30307	5.89	ng	# 19
66) 4-Bromophenyl-phenylether	16.20	248	47082	5.98	ng	# 1
76) Benzidine	20.09	184	70222	3.87	ng	94

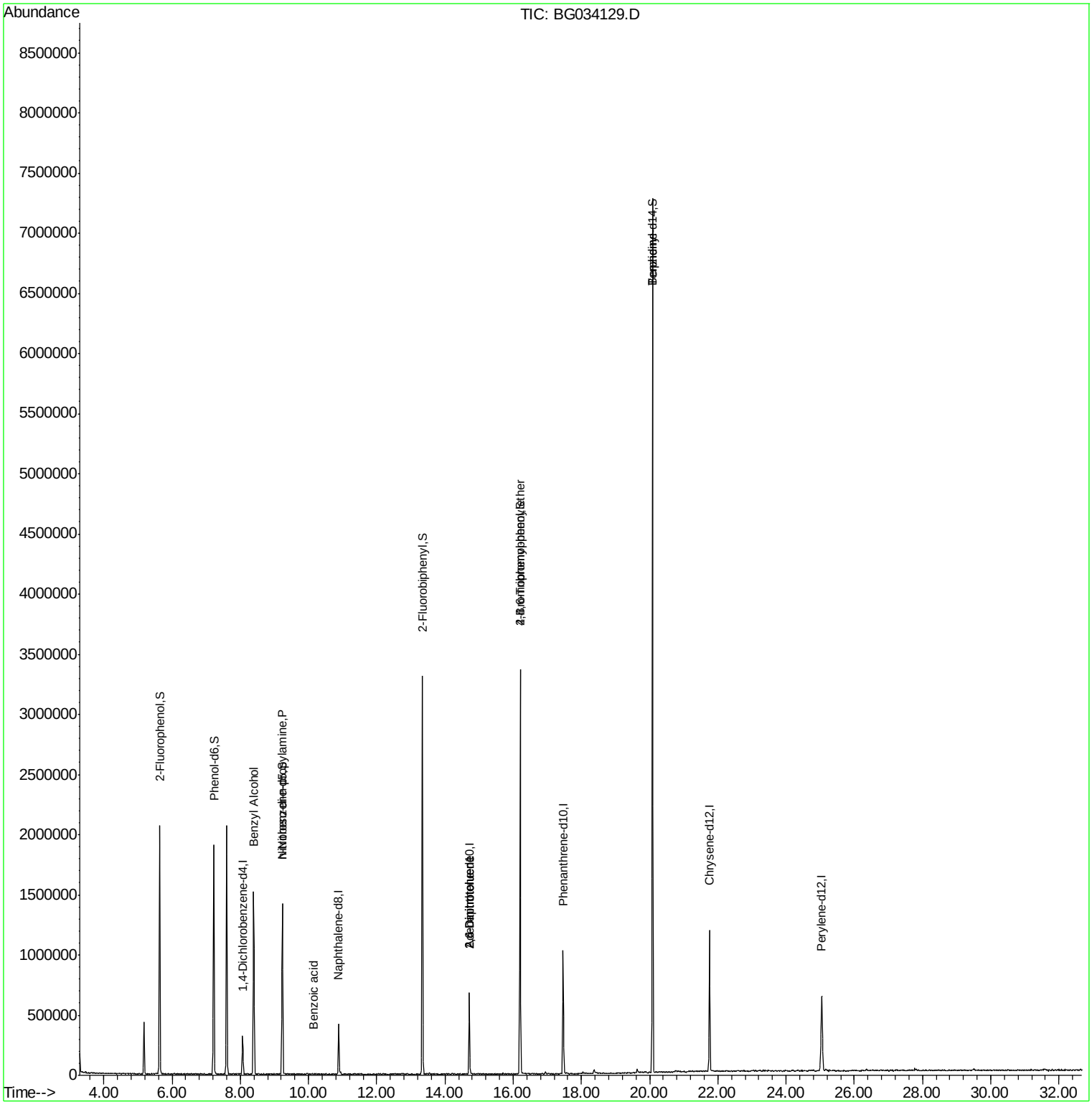
(#) = qualifier out of range (m) = manual integration (+) = signals summed

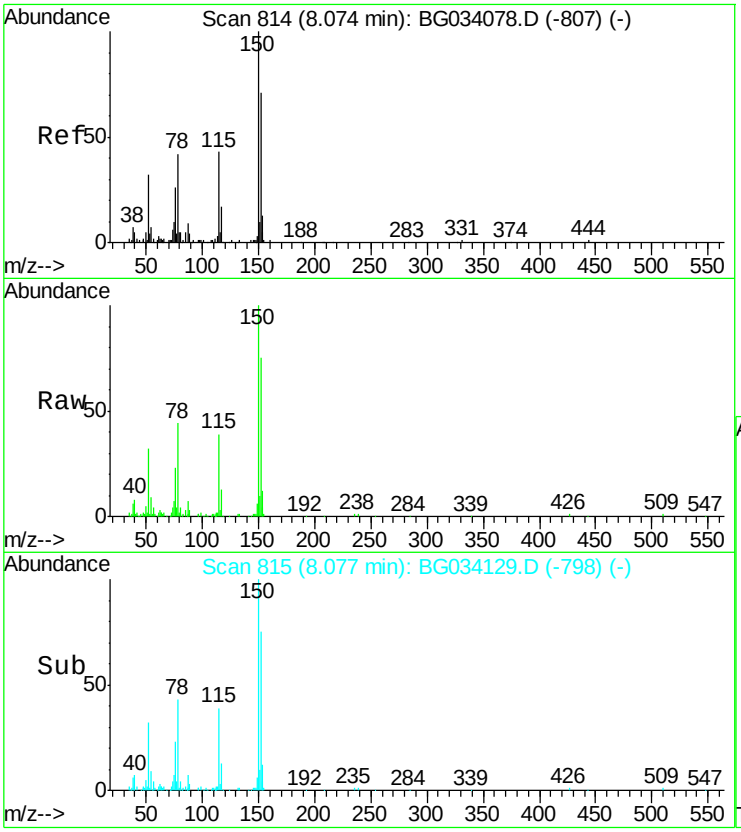
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
Data File : BG034129.D
Acq On : 2 May 2018 23:20
Operator : SJ/JU
Sample : J2642-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 03 04:48:46 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration



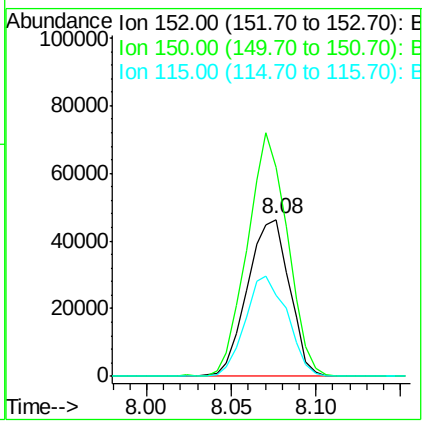


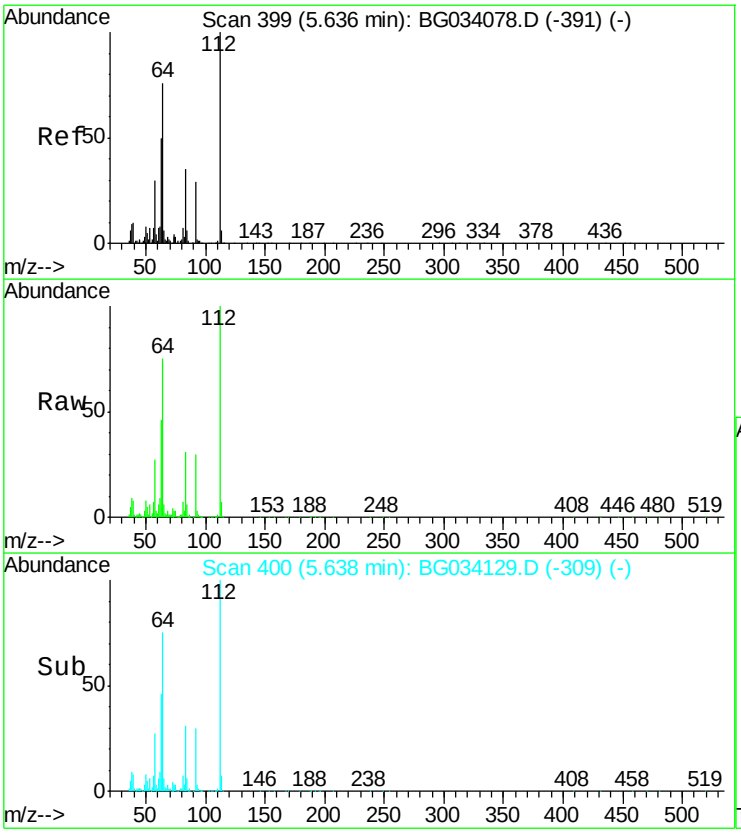
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 80231

Ion	Ratio	Lower	Upper
152	100		
150	133.6	126.6	189.8
115	52.0	53.0	79.4#

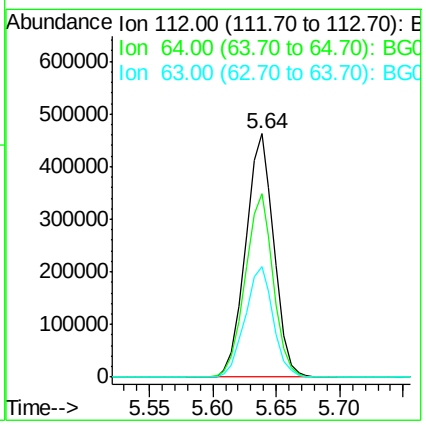


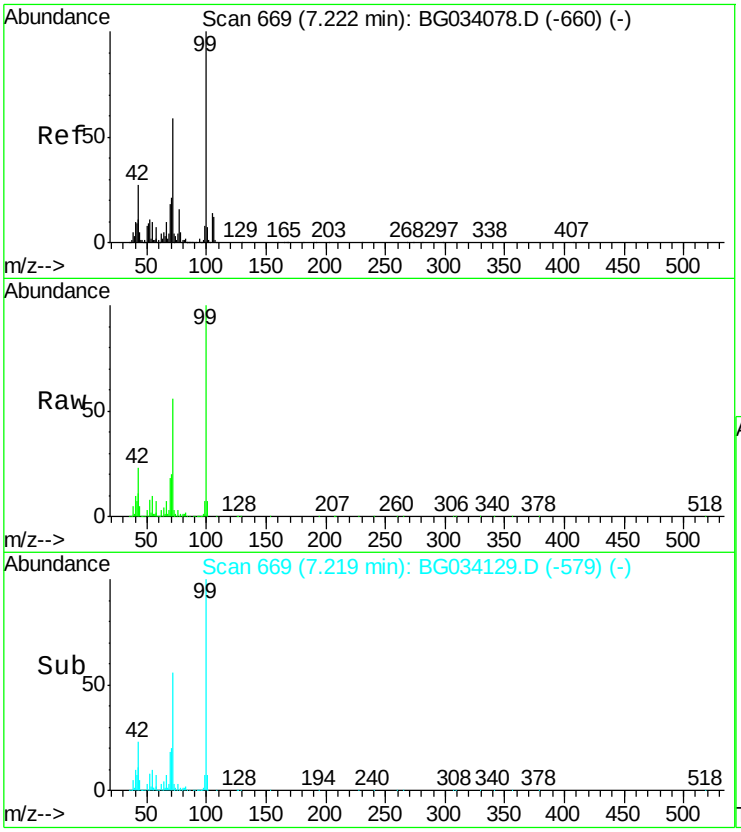


#5
2-Fluorophenol
Concen: 143.71 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.00 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:112 Resp: 713641

Ion	Ratio	Lower	Upper
112	100		
64	75.3	56.3	84.5
63	45.6	30.1	45.1#



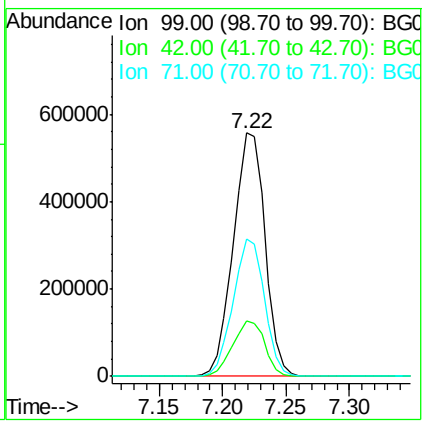


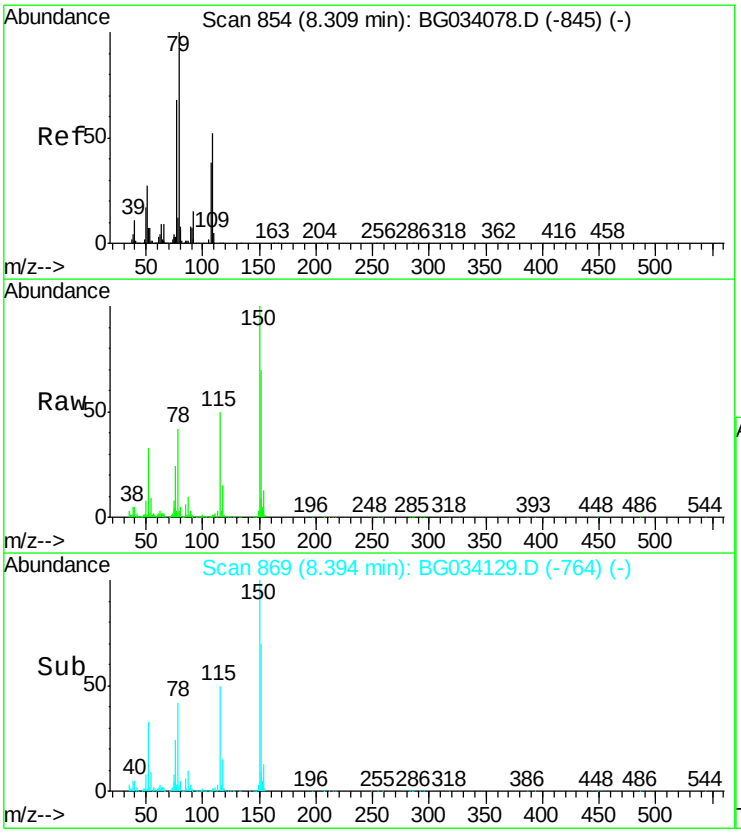
#7
Phenol-d6
Concen: 125.20 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 967930

Ion	Ratio	Lower	Upper
99	100		
42	22.7	14.1	21.1#
71	56.4	26.1	39.1#

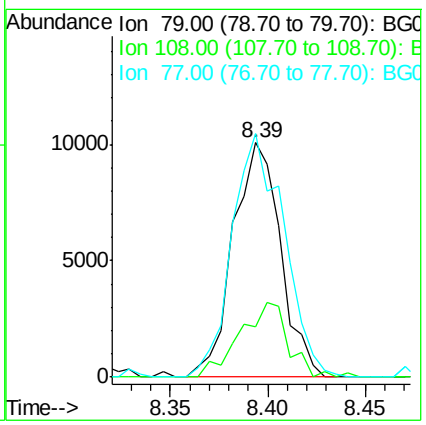


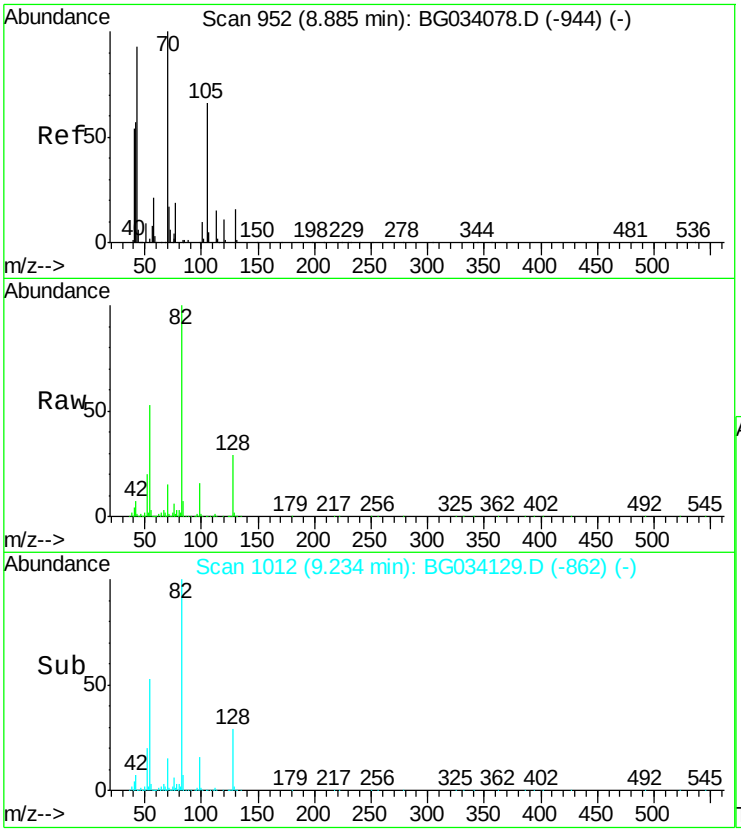


#15
Benzyl Alcohol
Concen: 2.05 ng
RT: 8.39 min Scan# 869
Delta R.T. 0.08 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion: 79 Resp: 16942

Ion	Ratio	Lower	Upper
79	100		
108	21.5	57.2	85.8#
77	103.9	46.1	69.1#



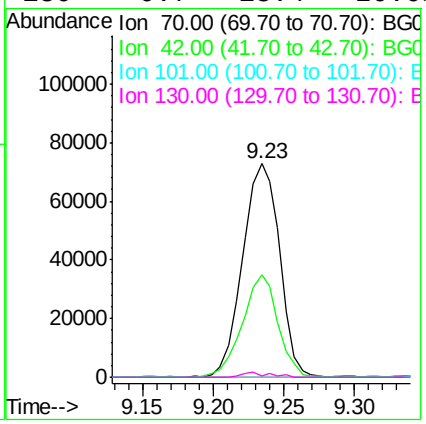


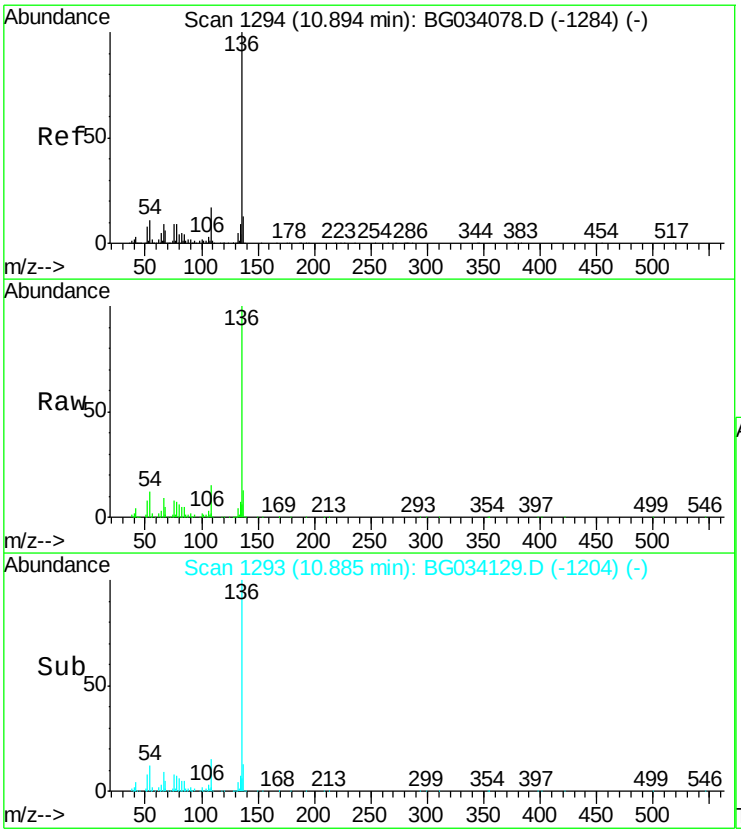
#19
n-Nitroso-di-n-propylamine
Concen: 19.22 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.35 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 133426

Ion	Ratio	Lower	Upper
70	100		
42	47.8	49.1	73.7#
101	0.0	8.5	12.7#
130	0.7	13.4	20.0#

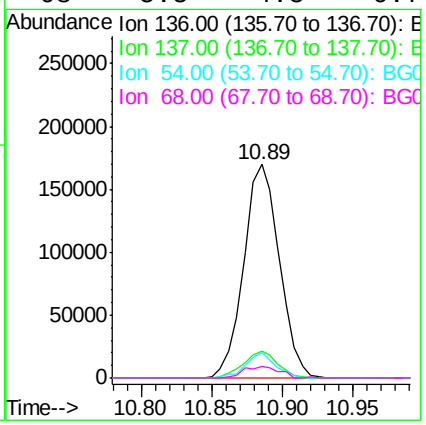


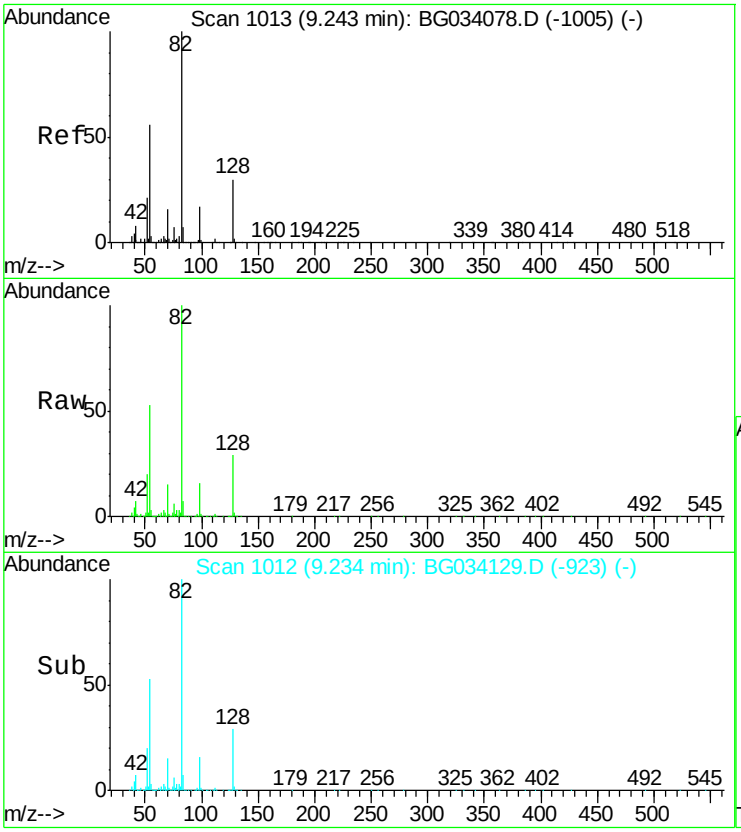


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:136 Resp: 300664

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.2	13.8
54	11.9	10.3	15.5
68	5.5	4.5	6.7



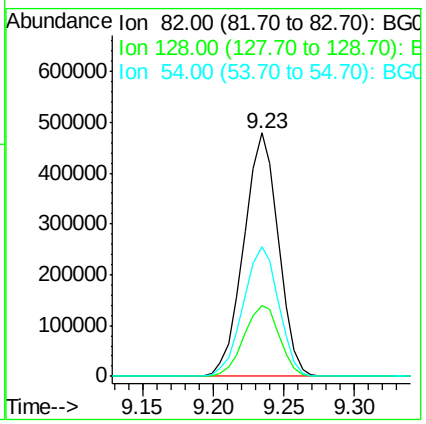


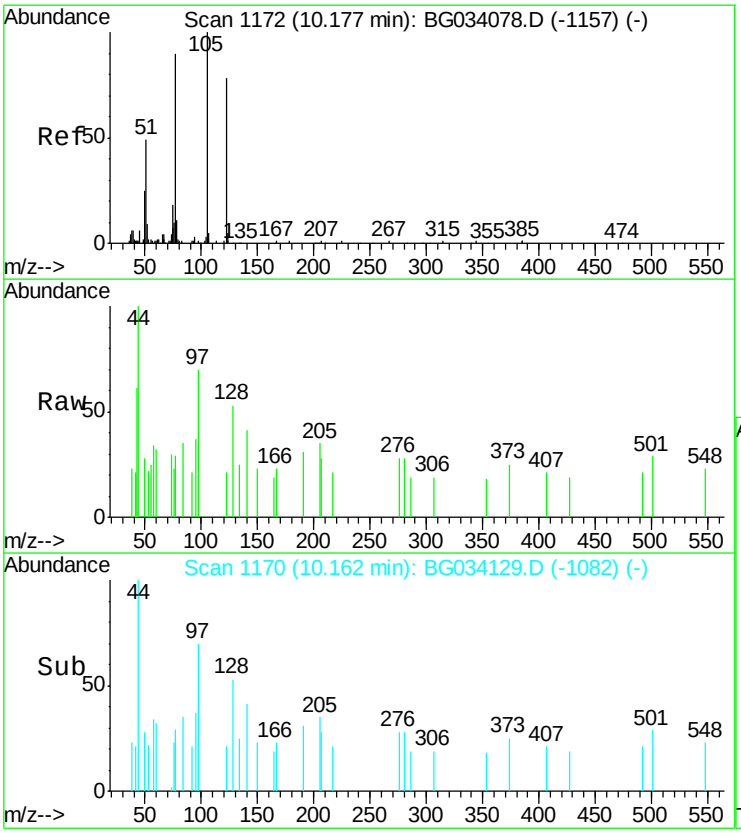
#23
Nitrobenzene-d5
Concen: 105.21 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 824447

Ion	Ratio	Lower	Upper
82	100		
128	29.0	29.7	44.5#
54	53.2	43.1	64.7

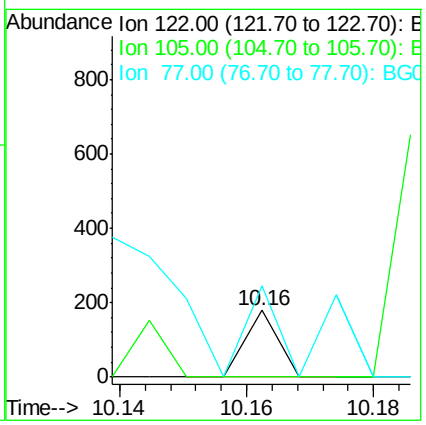


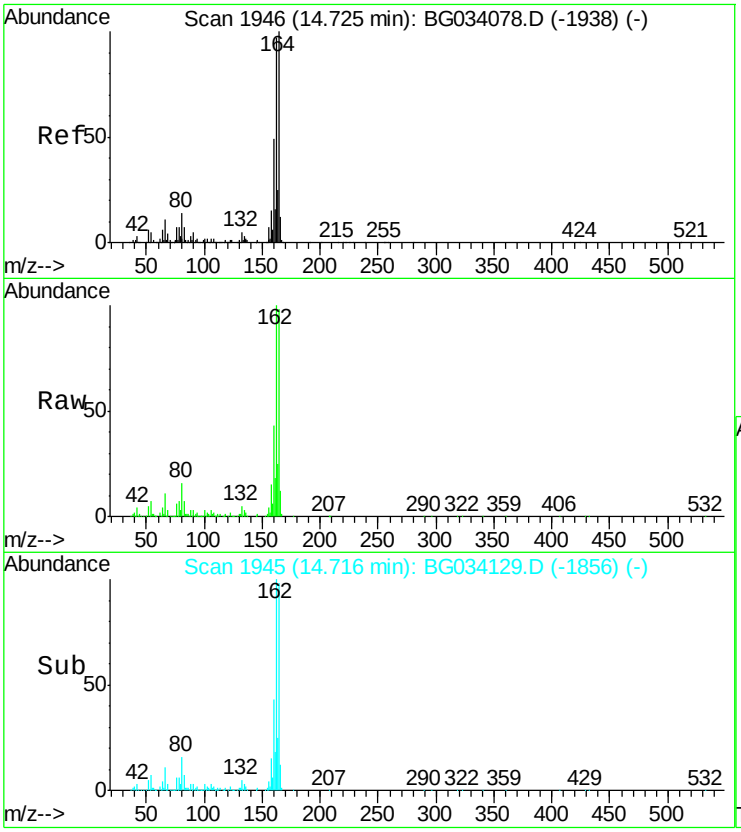


#32
Benzoic acid
Concen: 3.13 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:122 Resp: 63

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	138.0	85.7	125.7#



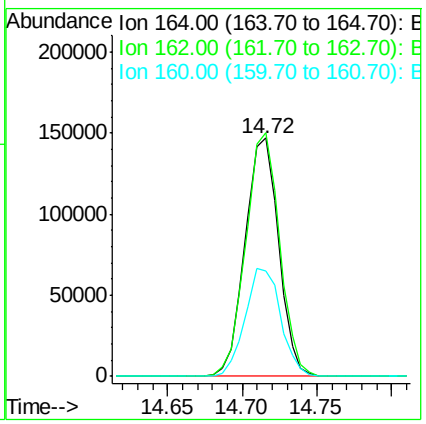


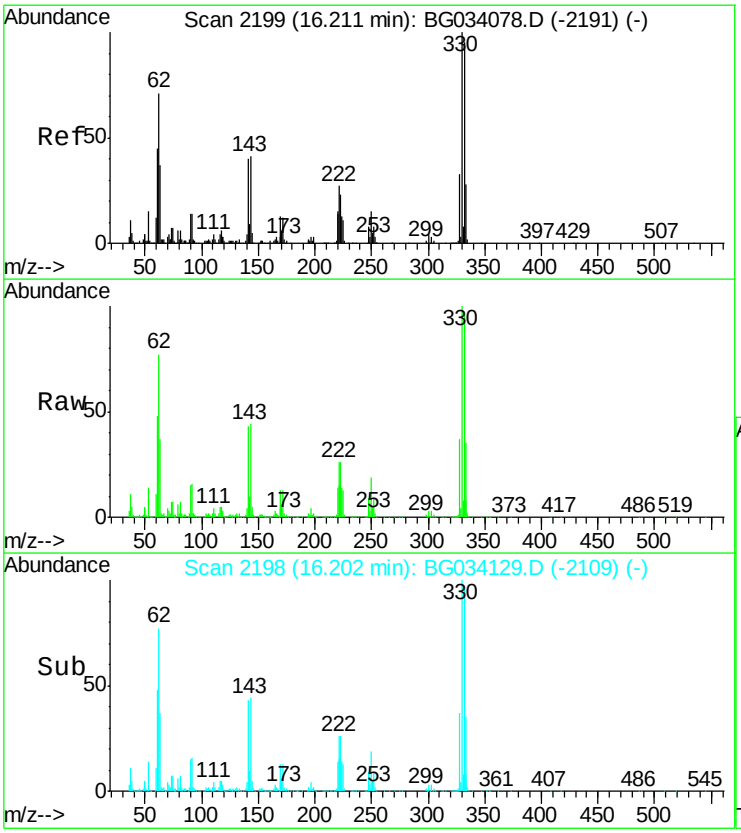
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 227359

Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	44.3	35.4	53.0

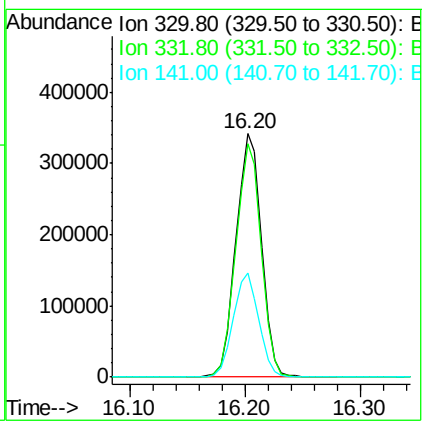


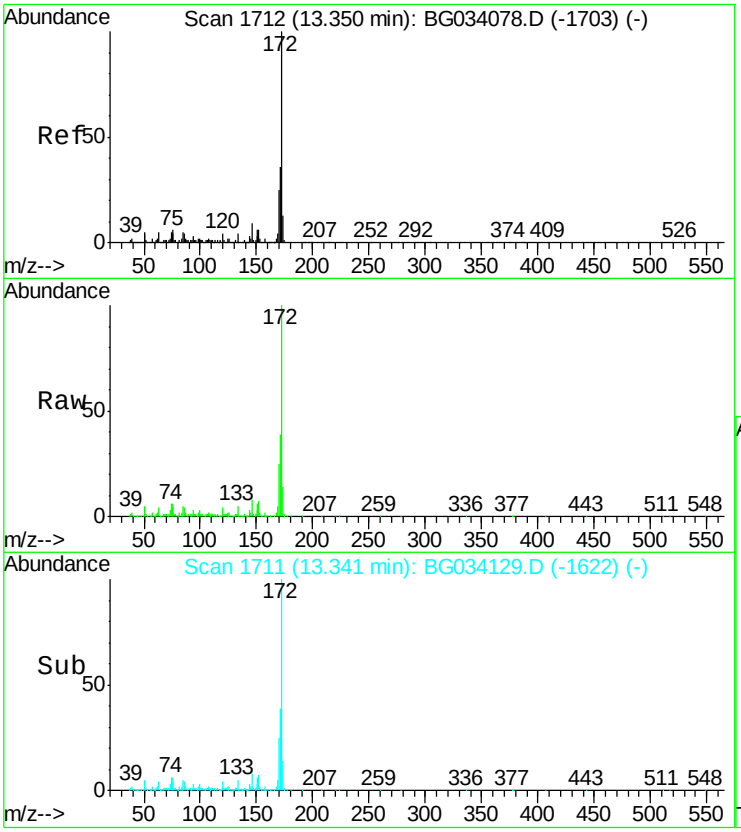


#41
2,4,6-Tribromophenol
Concen: 166.21 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:330 Resp: 523287

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	42.5	25.2	37.8#



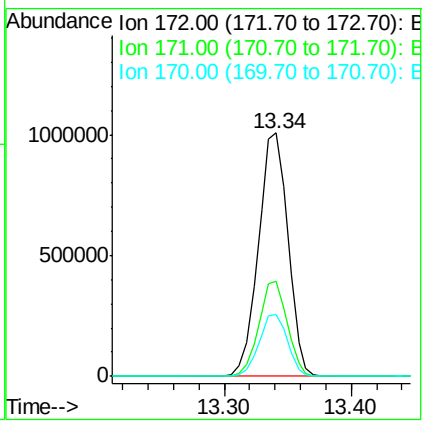


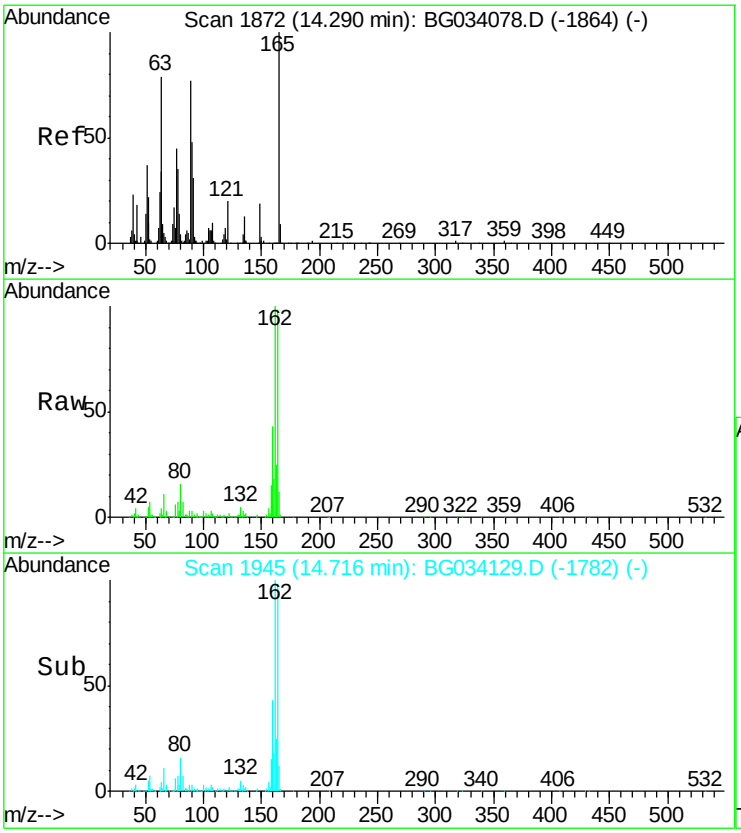
#44
2-Fluorobiphenyl
Concen: 104.69 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1633408

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	25.5	19.5	29.3

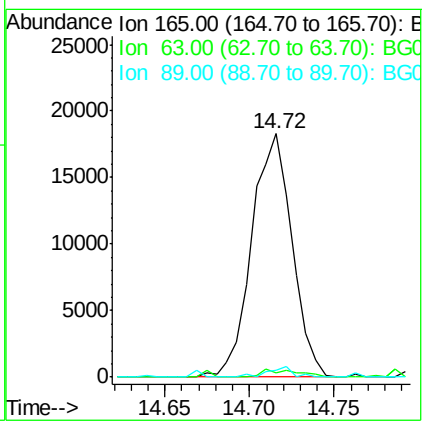


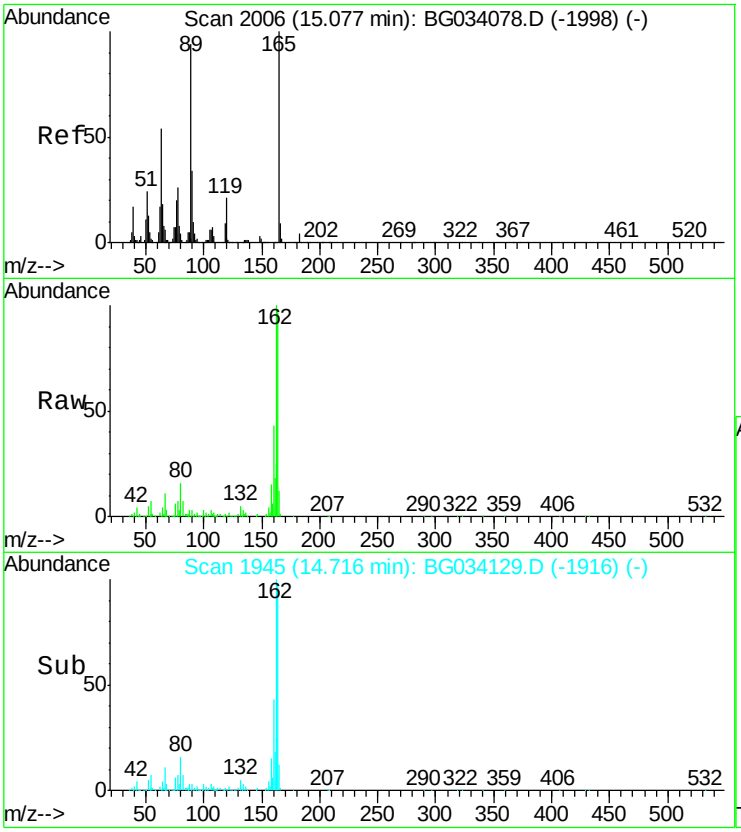


#50
2,6-Dinitrotoluene
Concen: 8.00 ng
RT: 14.72 min Scan# 1945
Delta R.T. 0.43 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:165 Resp: 30307

Ion	Ratio	Lower	Upper
165	100		
63	1.7	52.7	79.1#
89	2.8	49.2	73.8#



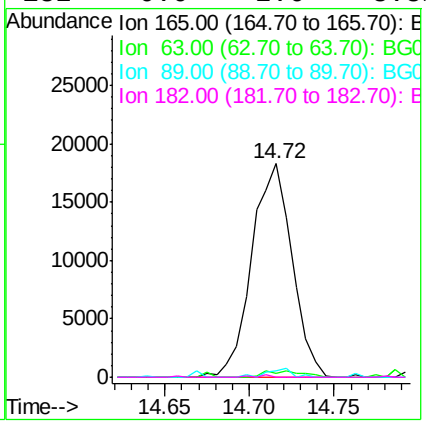


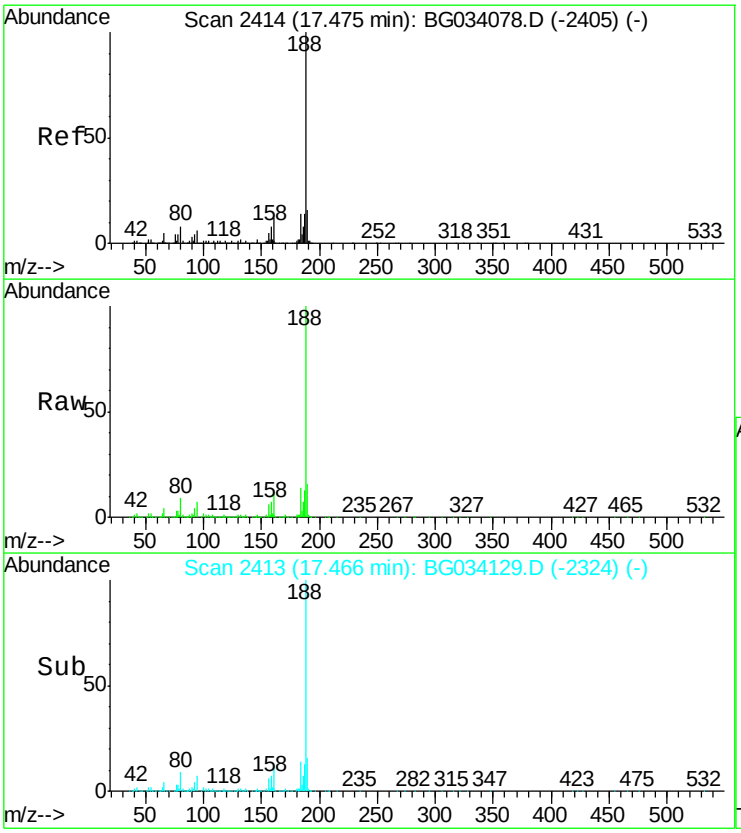
#56
2,4-Dinitrotoluene
Concen: 5.89 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.36 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 30307

Ion	Ratio	Lower	Upper
165	100		
63	1.7	42.0	63.0#
89	2.8	66.9	100.3#
182	0.0	2.6	3.8#

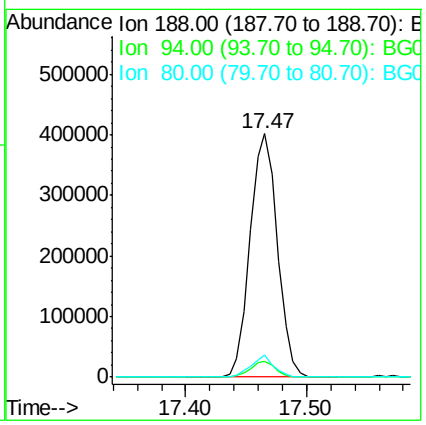


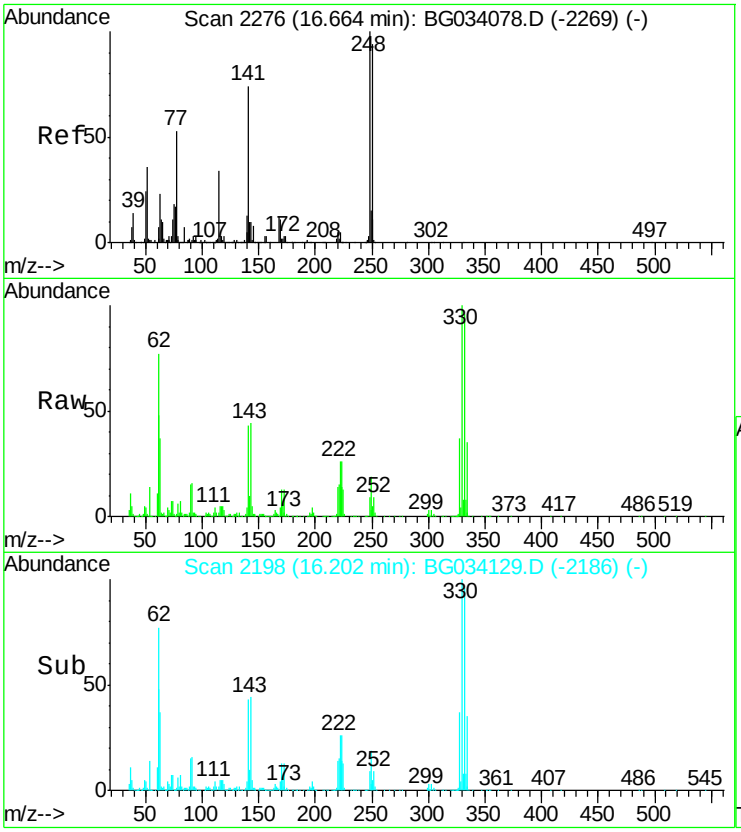


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:188 Resp: 633617

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	8.9	7.7	11.5



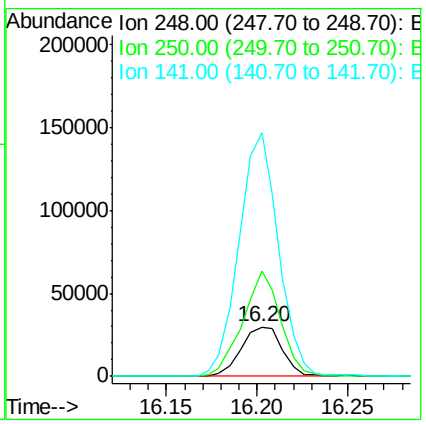


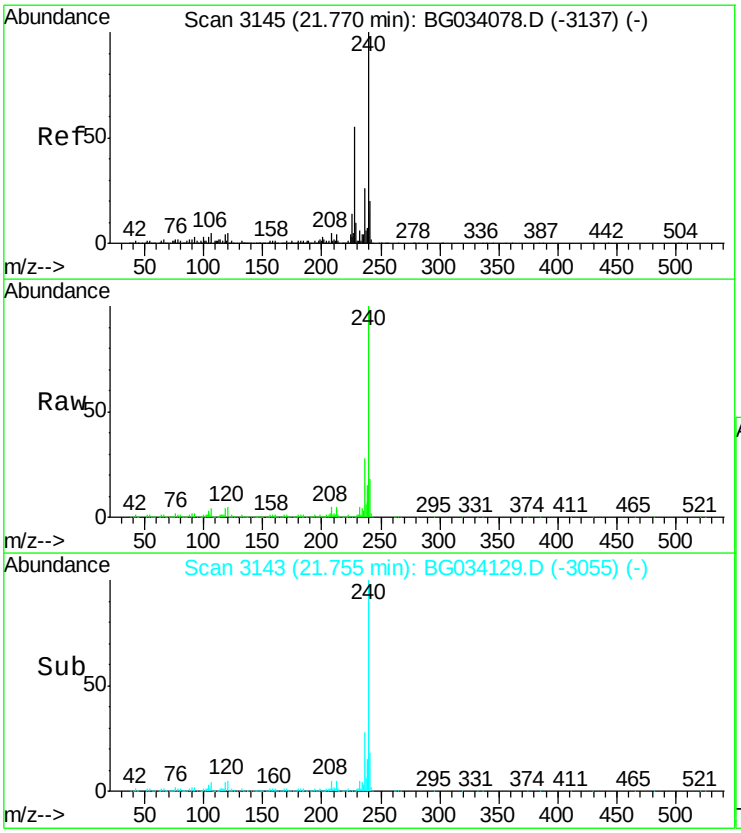
#66
4-Bromophenyl-phenylether
Concen: 5.98 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.46 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 47082

Ion	Ratio	Lower	Upper
248	100		
250	215.7	77.1	115.7#
141	496.4	50.8	76.2#

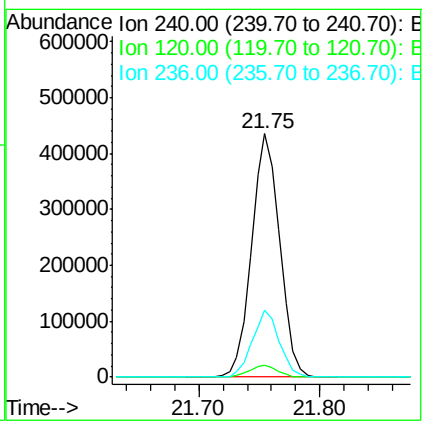


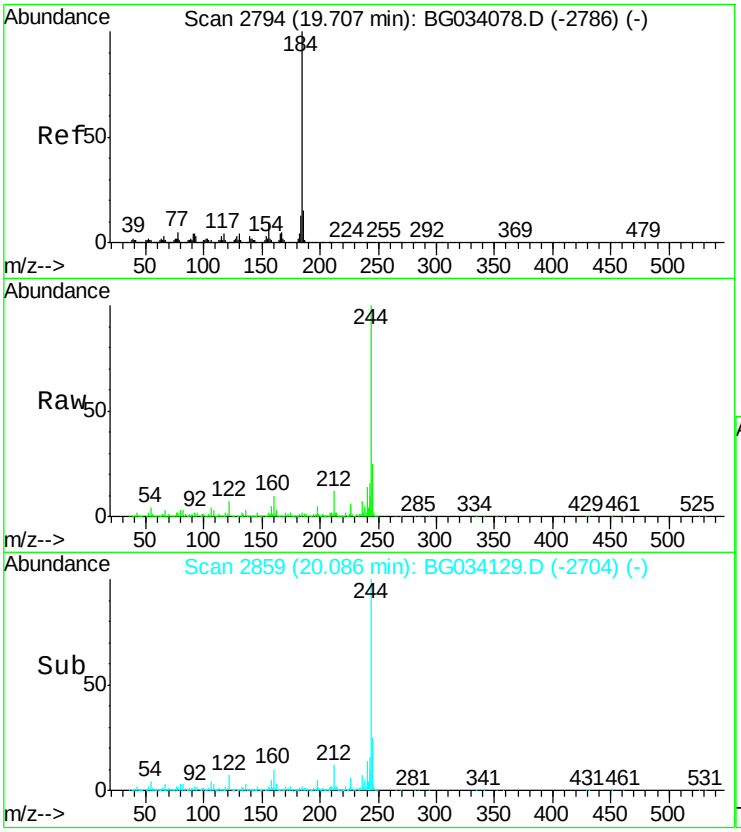


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:240 Resp: 705072

Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	27.6	20.9	31.3



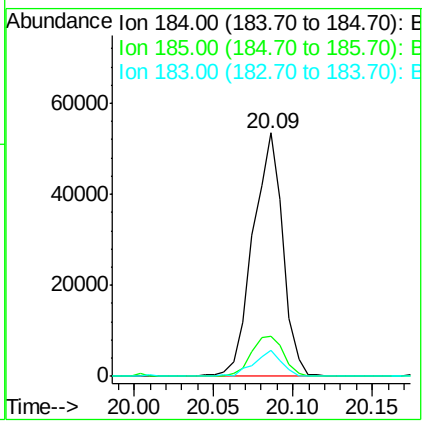


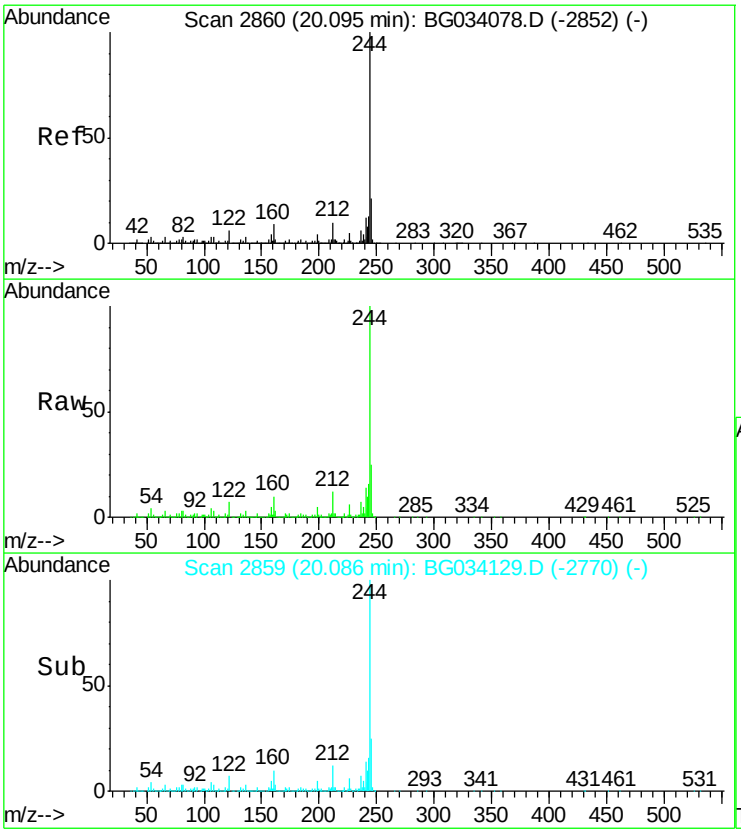
#76
Benzidine
Concen: 3.87 ng
RT: 20.09 min Scan# 2859
Delta R.T. 0.38 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 70222

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	10.8	10.6	16.0

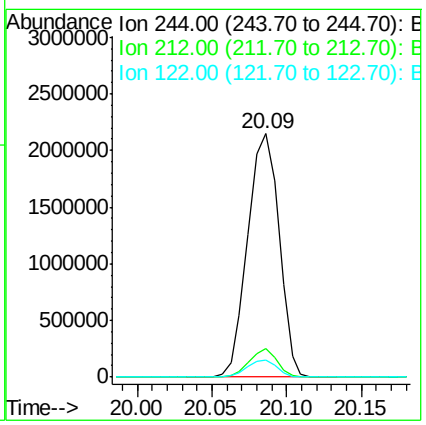


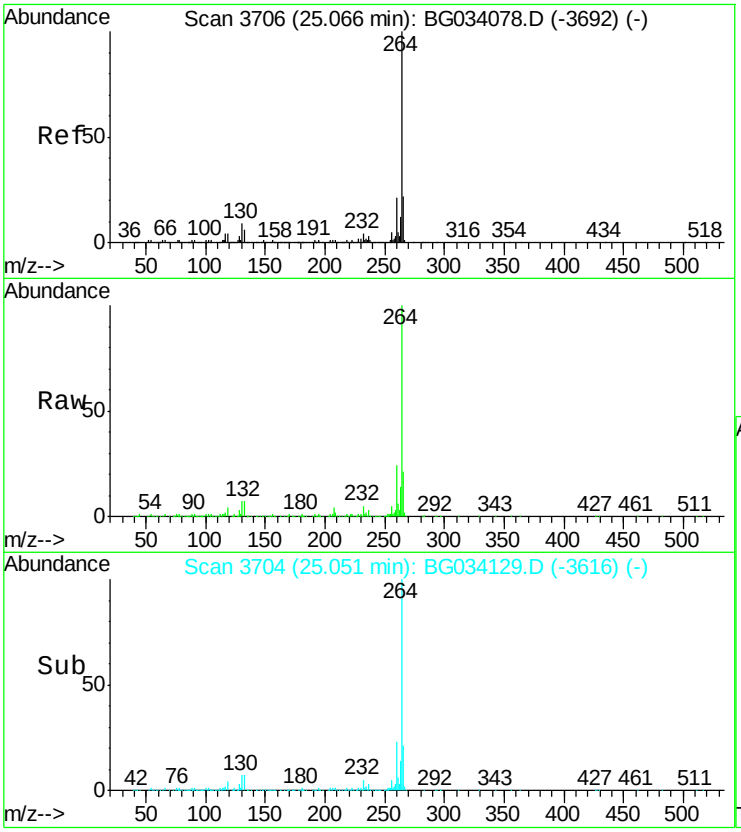


#78
Terphenyl-d14
Concen: 97.09 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:244 Resp: 3124944

Ion	Ratio	Lower	Upper
244	100		
212	11.6	5.8	8.8#
122	6.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 706616

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.0	17.7	26.5