Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032819.D
Acq On : 26 Feb 2018 12:50
Operator : SJ/JU
Sample : PB106794BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 26 17:35:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:33:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	65473	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	278898	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	150645	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	358879	20.00	ng	0.00
75) Chrysene-d12	22.63	240	370605	20.00	ng	0.00
86) Perylene-d12	26.44	264	395354	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	441554	107.90	ng	0.00
7) Phenol-d6	8.02	99	570710	100.05	ng	0.00
23) Nitrobenzene-d5	10.12	82	309273	77.89	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	184357	116.39	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	723112	69.23	ng	0.00
78) Terphenyl-d14	20.79	244	1174684	71.21	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	39111	9.712	ng	# 85
24) Nitrobenzene	10.12	77	775	6.531	ng	# 42
47) 2-Nitroaniline	14.17	65	1167	10.210	ng	# 1
50) 2,6-Dinitrotoluene	15.54	165	19341	16.340	ng	# 19
56) 2,4-Dinitrotoluene	15.54	165	19341	14.538	ng	# 17
64) 4,6-Dinitro-2-methylphenol	17.00	198	386	5.406	ng	# 1
66) 4-Bromophenyl-phenylether	17.01	248	14168	3.734	ng	# 1

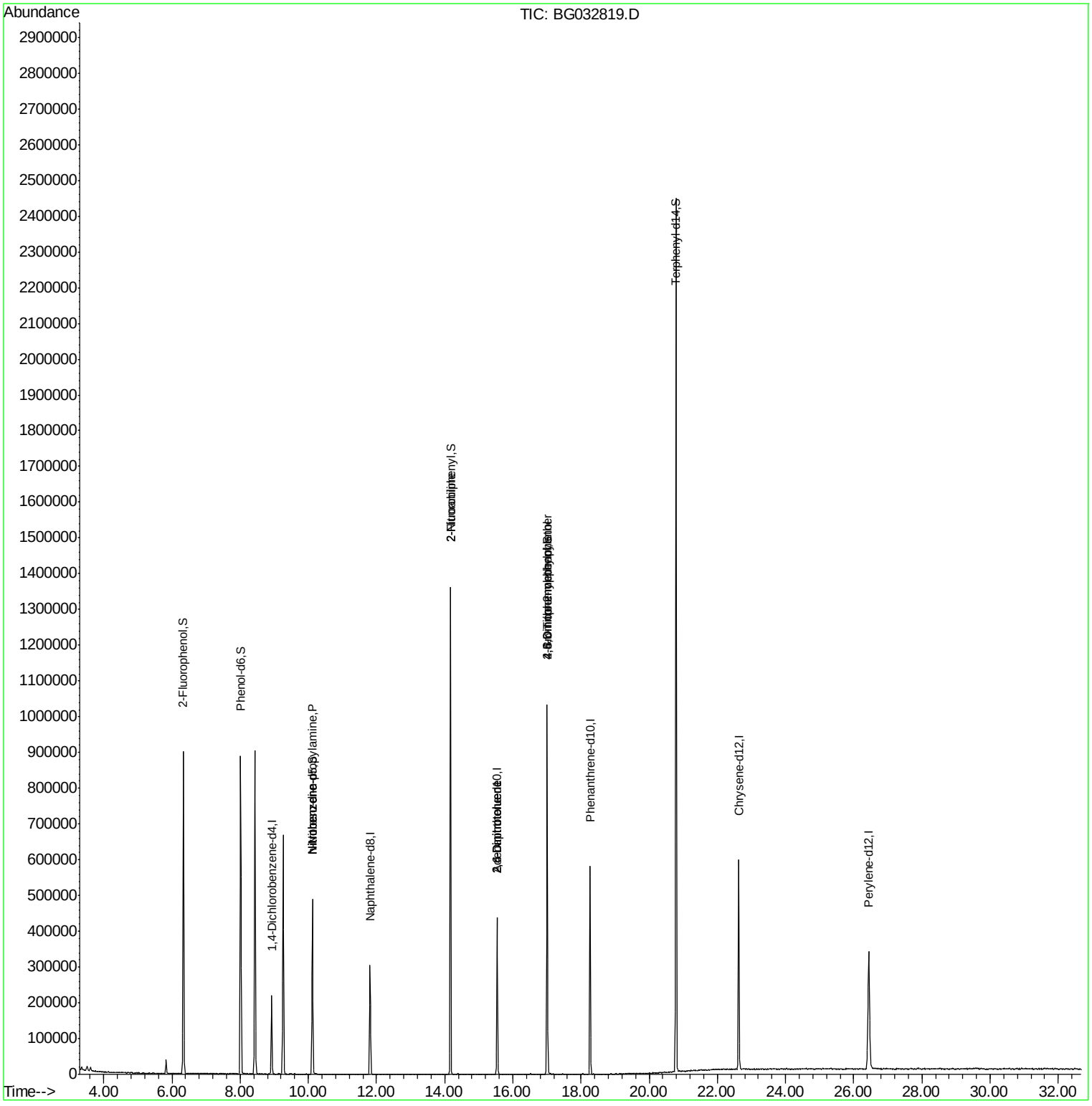
(#) = qualifier out of range (m) = manual integration (+) = signals summed

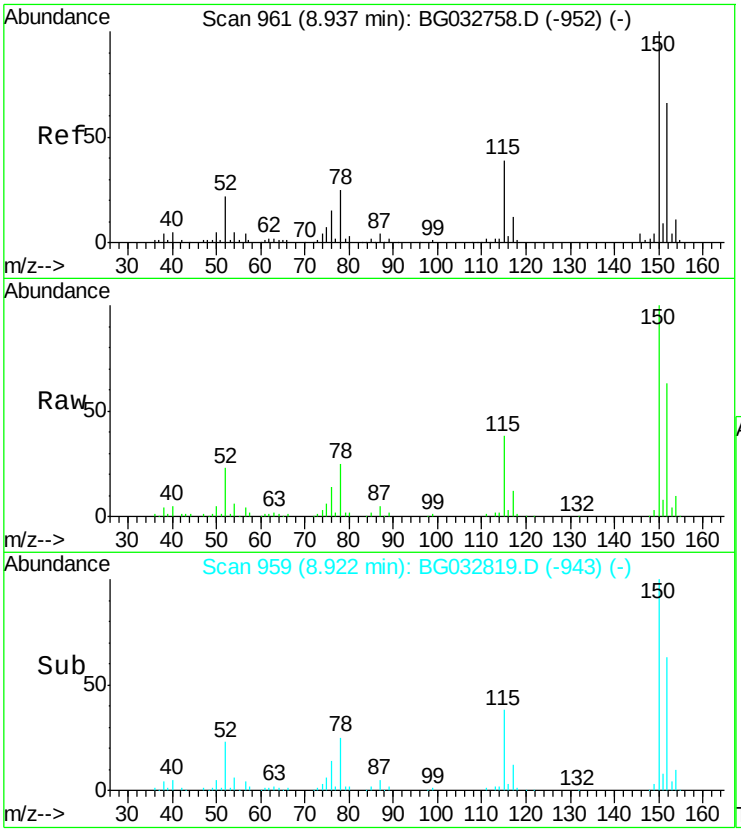
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032819.D
Acq On : 26 Feb 2018 12:50
Operator : SJ/JU
Sample : PB106794BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 26 17:35:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:33:40 2018
Response via : Initial Calibration



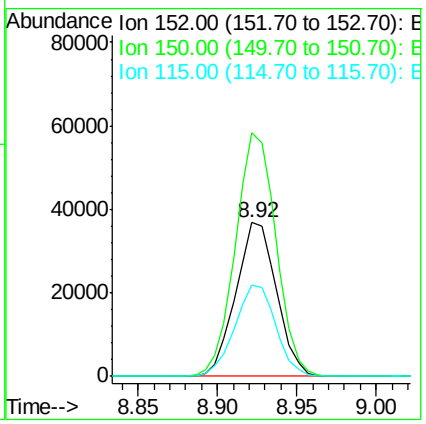


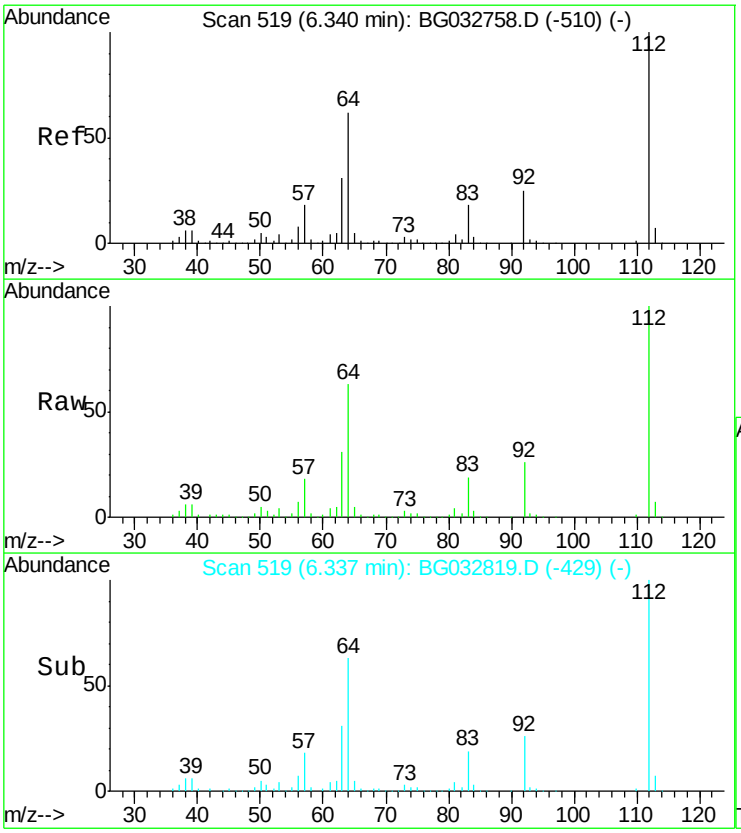
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 65473

Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	59.5	53.0	79.4

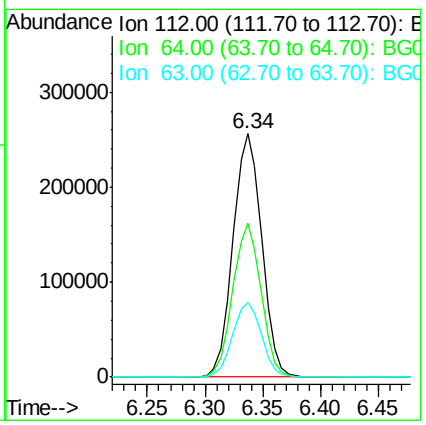


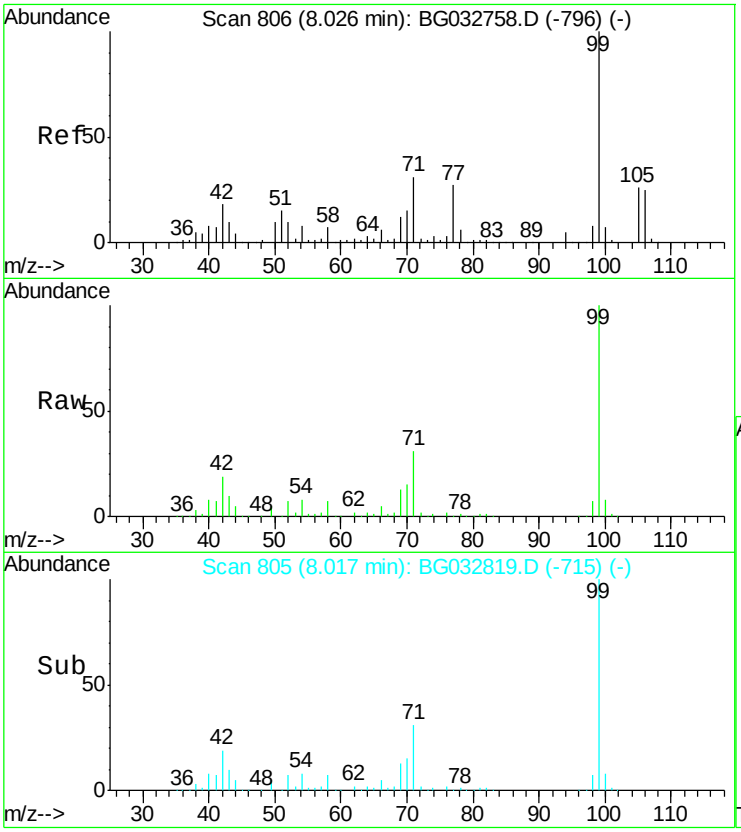


#5
2-Fluorophenol
Concen: 107.895 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Tgt Ion:112 Resp: 441554

Ion	Ratio	Lower	Upper
112	100		
64	63.2	56.3	84.5
63	30.9	30.1	45.1



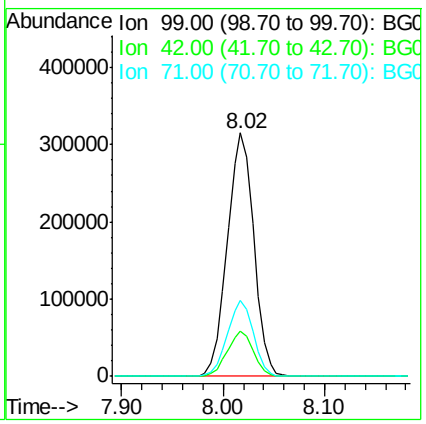


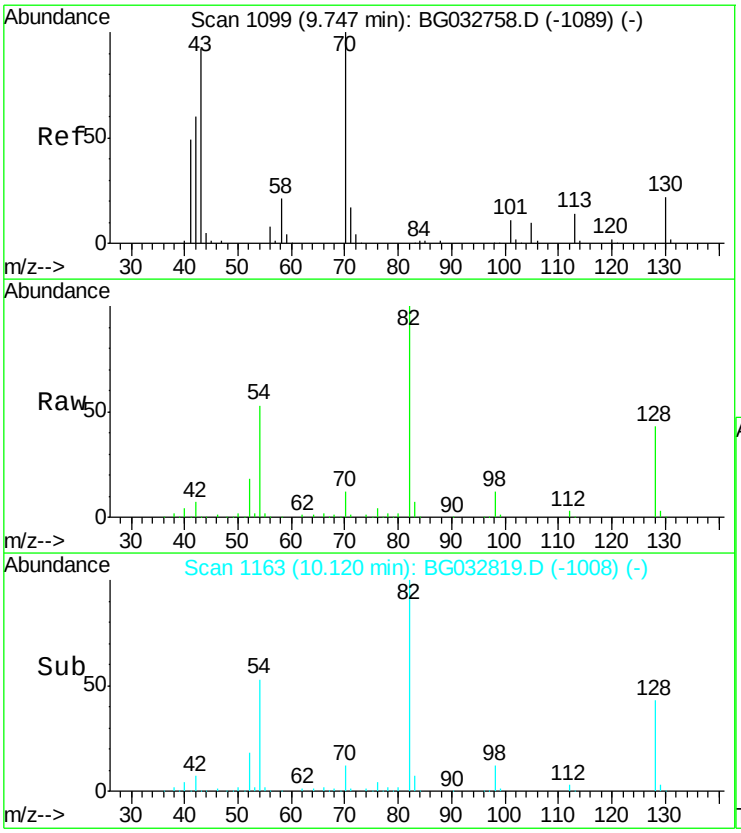
#7
Phenol-d6
Concen: 100.049 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 570710

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.1	21.1
71	31.3	26.1	39.1

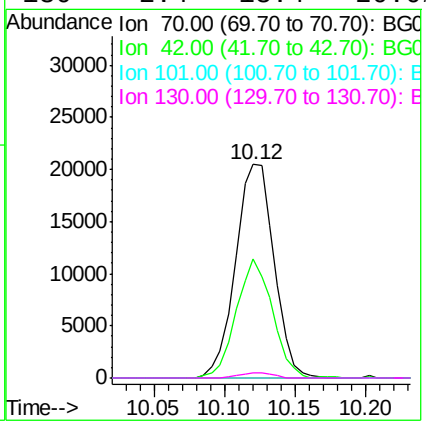


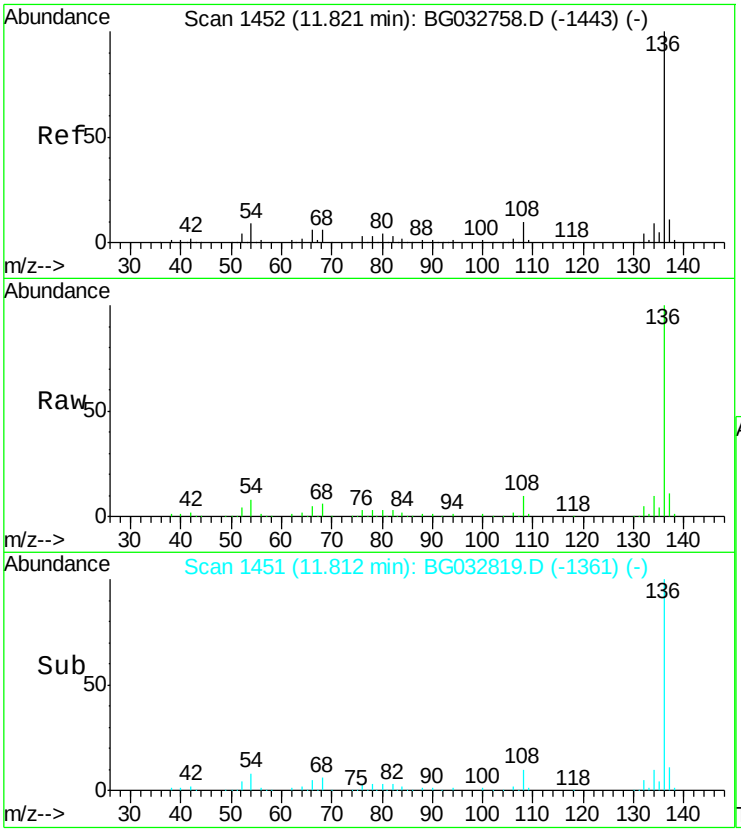


#19
n-Nitroso-di-n-propylamine
Concen: 9.712 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.38 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Tgt Ion: 70 Resp: 39111

Ion	Ratio	Lower	Upper
70	100		
42	55.6	49.1	73.7
101	0.0	8.5	12.7#
130	2.4	13.4	20.0#



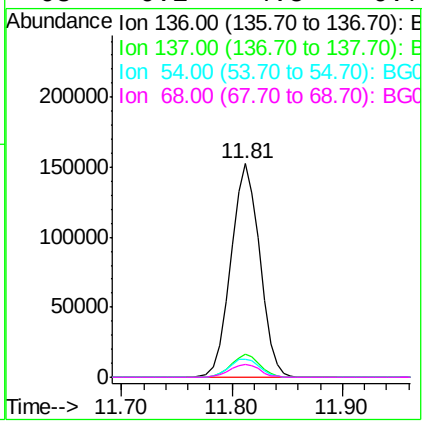


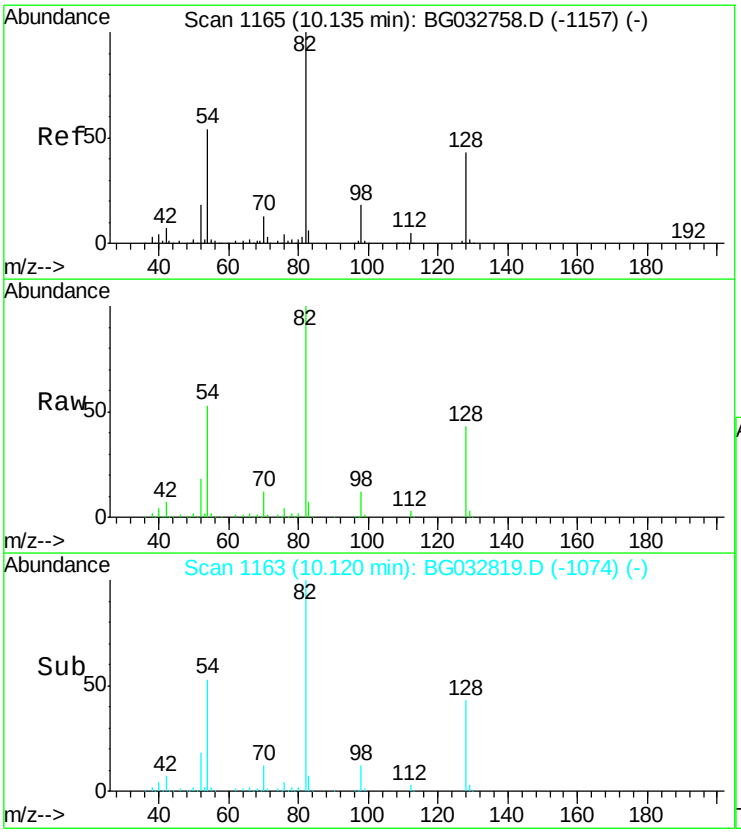
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 278898

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.4	10.3	15.5#
68	6.2	4.5	6.7

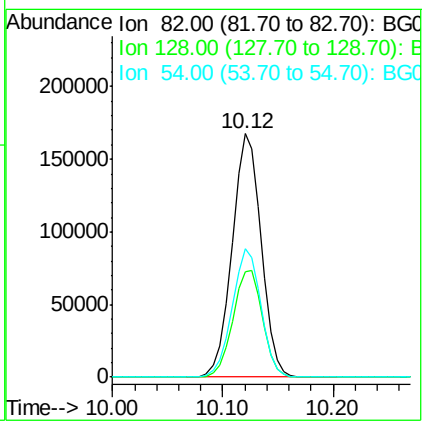


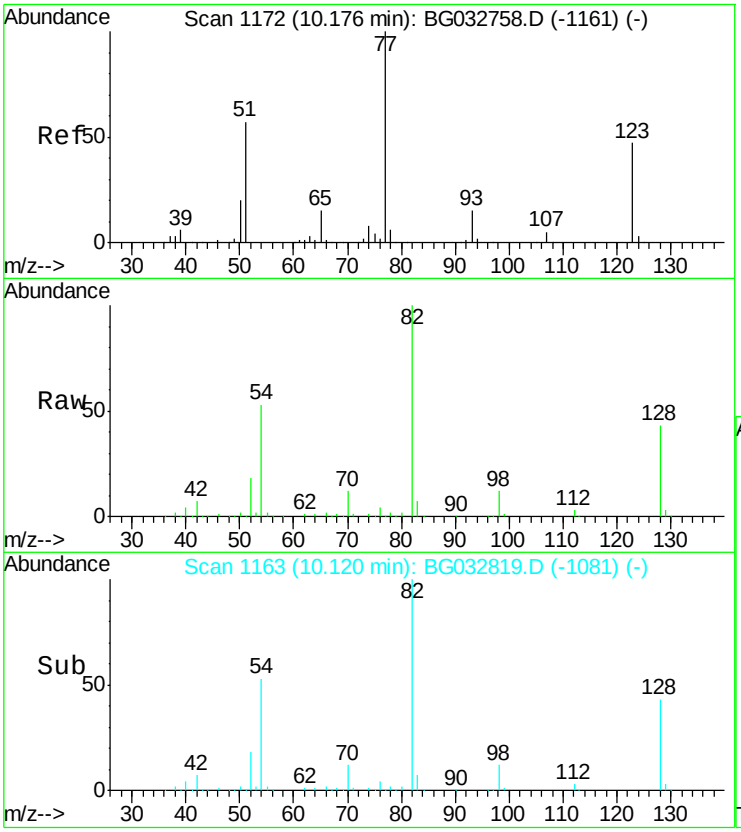


#23
Nitrobenzene-d5
Concen: 77.892 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Tgt Ion: 82 Resp: 309273

Ion	Ratio	Lower	Upper
82	100		
128	43.1	29.7	44.5
54	52.7	43.1	64.7



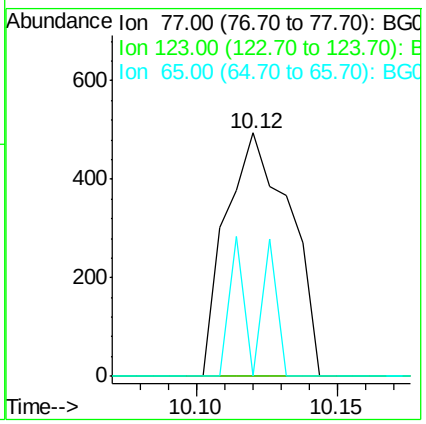


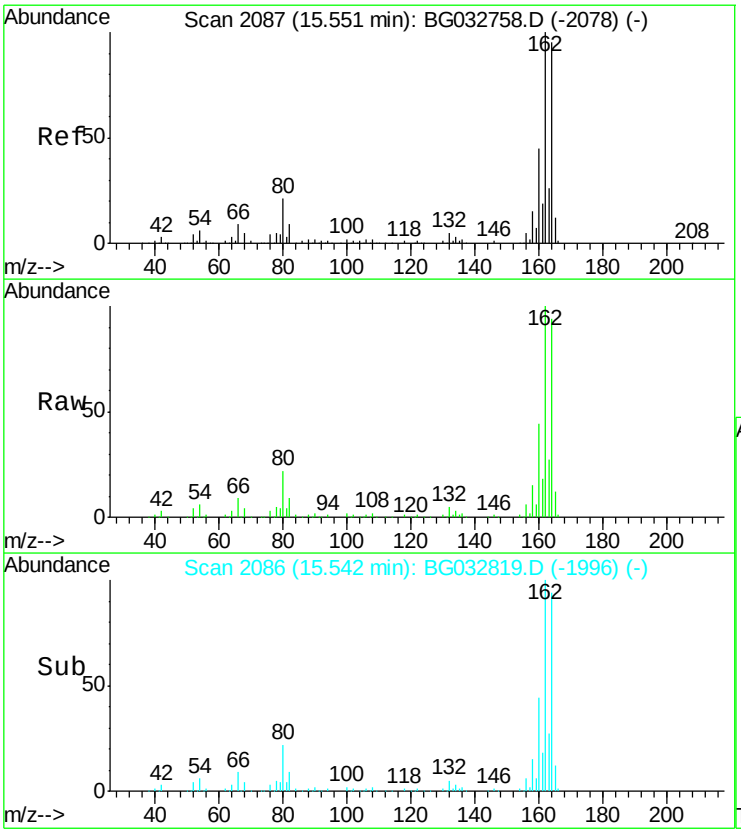
#24
Nitrobenzene
Concen: 6.531 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 775

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	0.0	13.0	19.6#

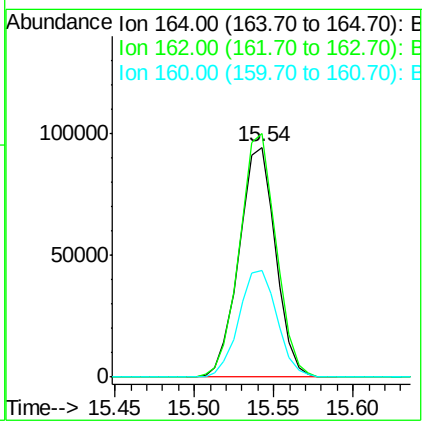


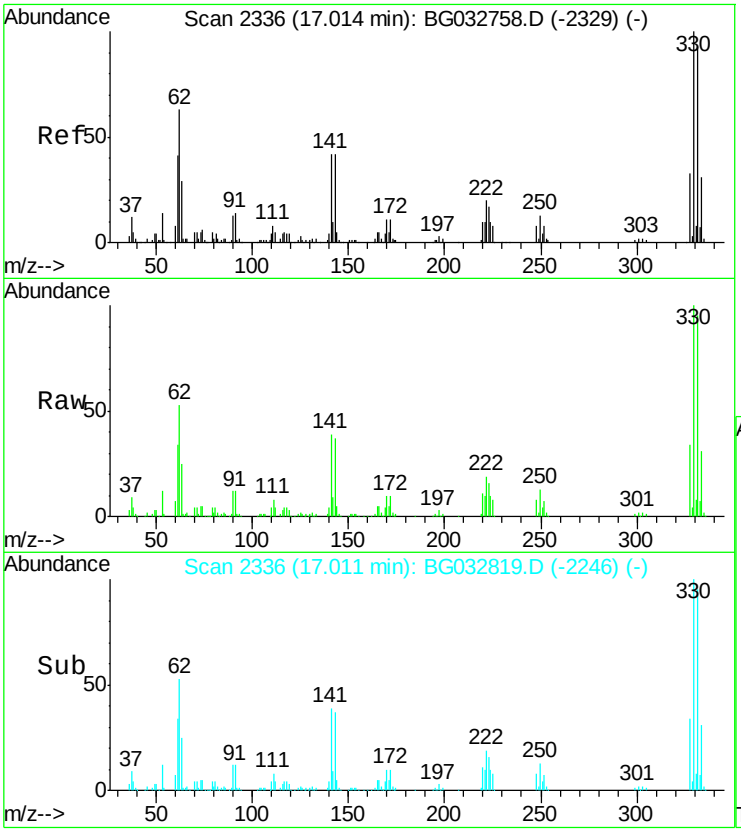


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Tgt Ion:164 Resp: 150645

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	46.4	35.4	53.0



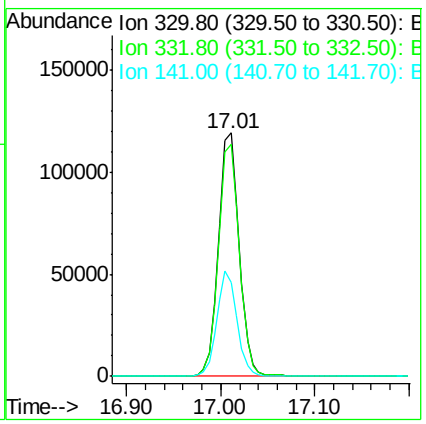


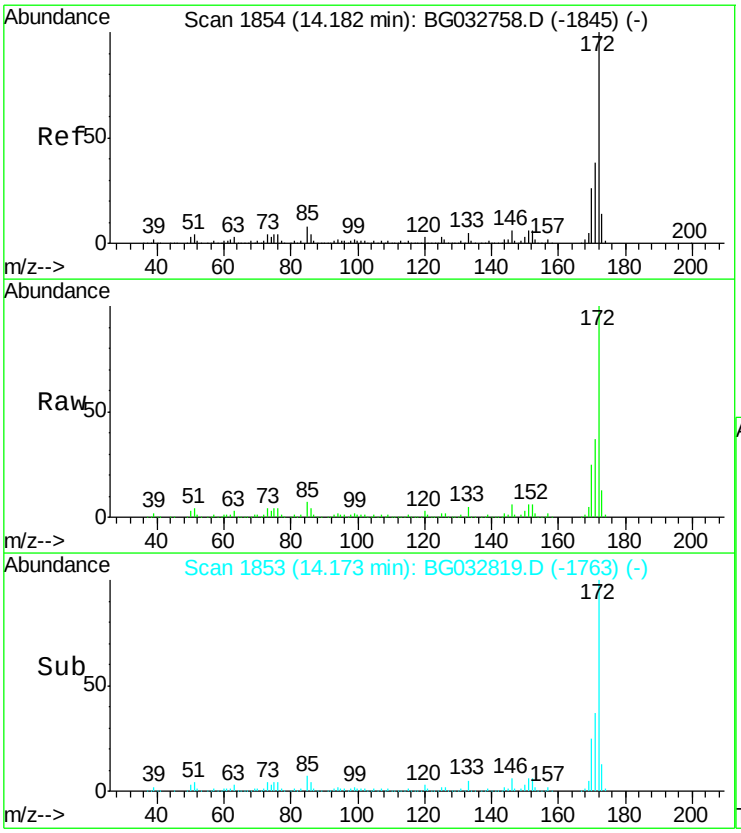
#41
2,4,6-Tribromophenol
Concen: 116.388 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 184357

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	42.1	25.2	37.8#

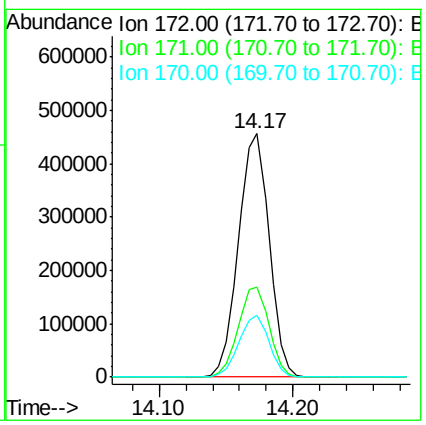


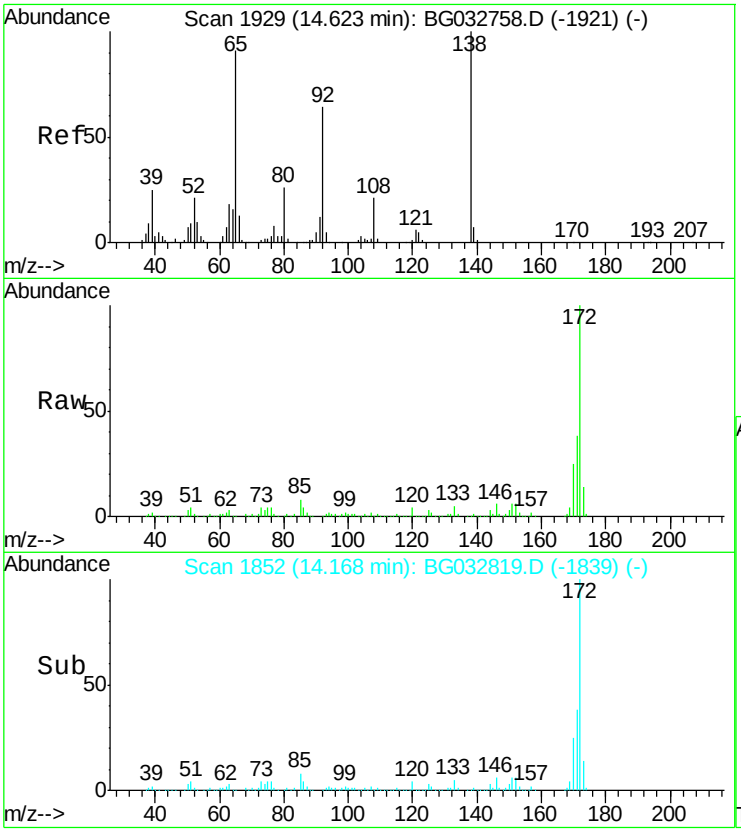


#44
2-Fluorobiphenyl
Concen: 69.230 ng
RT: 14.17 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Tgt Ion:172 Resp: 723112

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	25.4	19.5	29.3



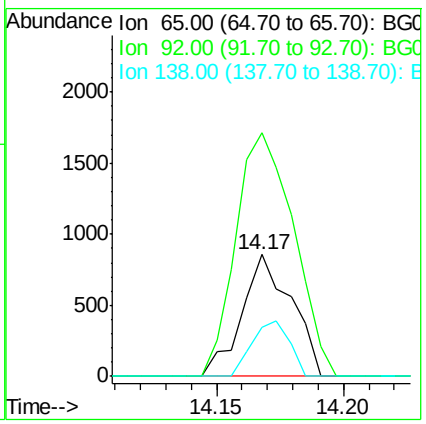


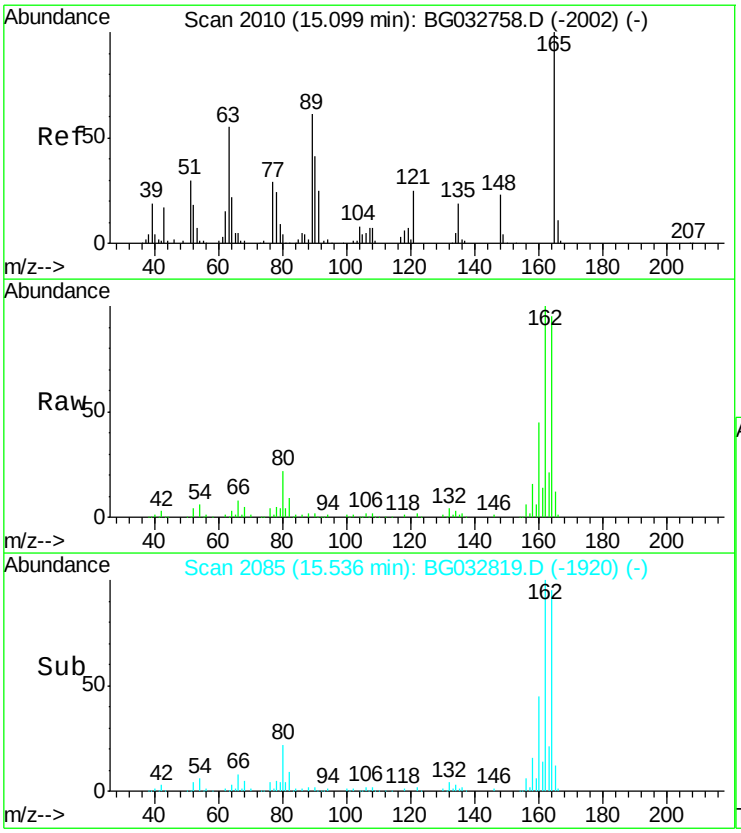
#47
2-Nitroaniline
Concen: 10.210 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.45 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1167

Ion	Ratio	Lower	Upper
65	100		
92	199.7	54.6	82.0#
138	39.7	72.9	109.3#

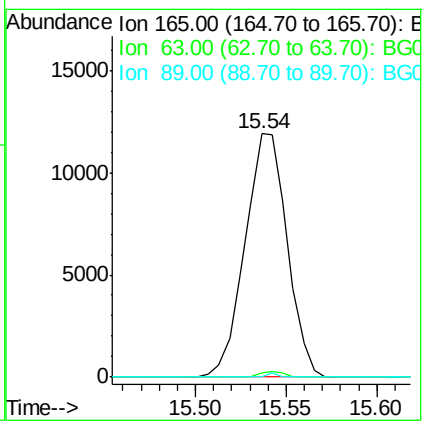


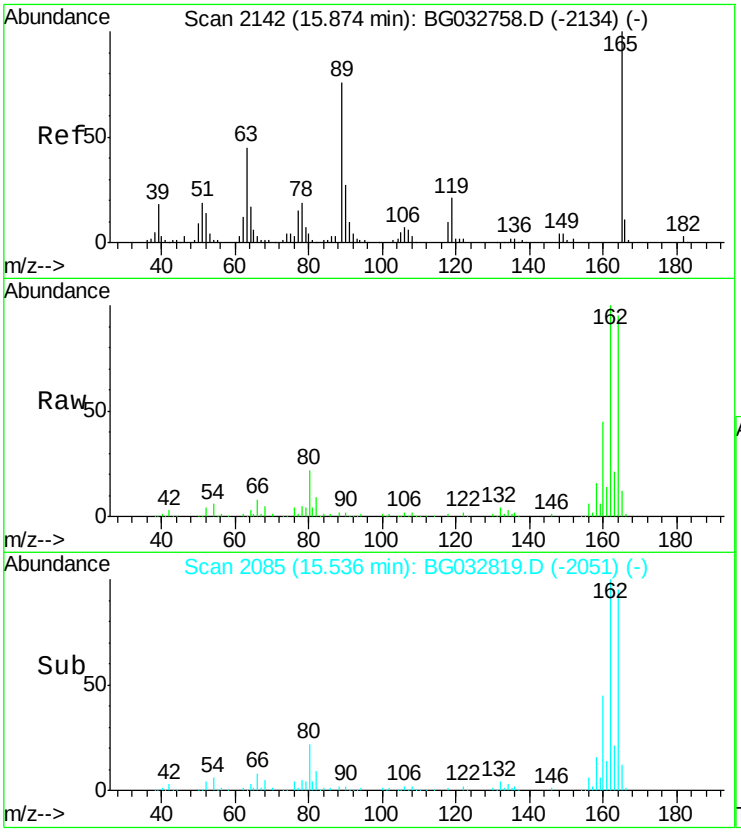


#50
2,6-Dinitrotoluene
Concen: 16.340 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.44 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Tgt Ion:165 Resp: 19341

Ion	Ratio	Lower	Upper
165	100		
63	1.7	52.7	79.1#
89	0.0	49.2	73.8#



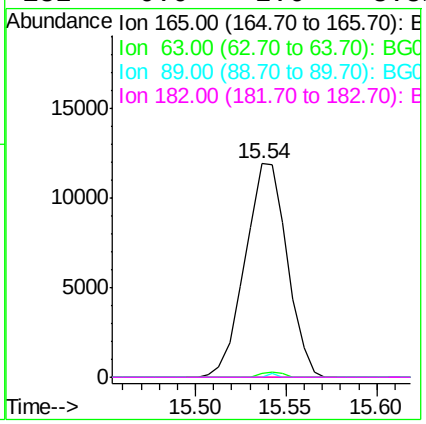


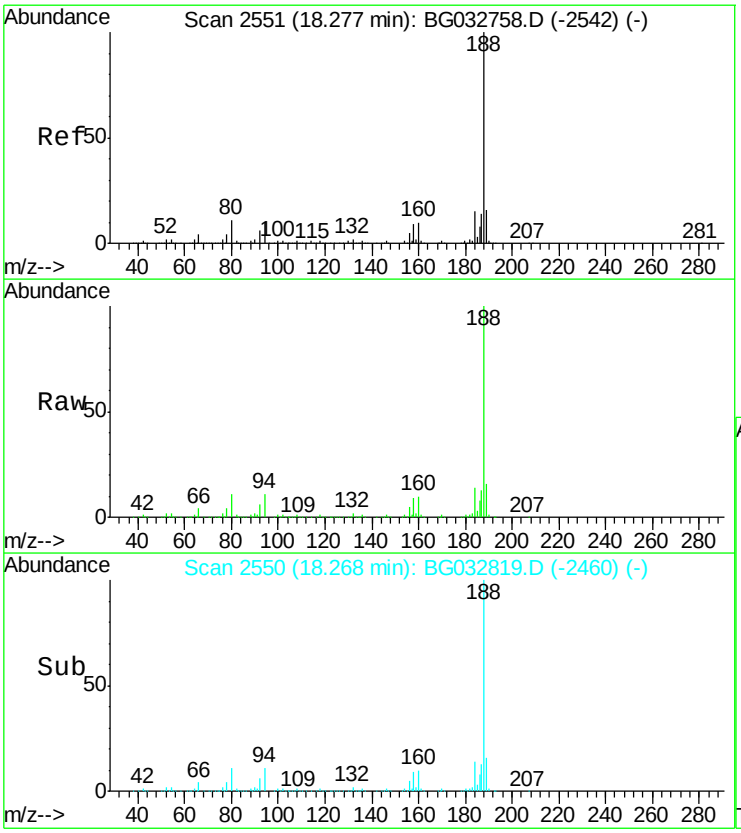
#56
2,4-Dinitrotoluene
Concen: 14.538 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.33 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 19341

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

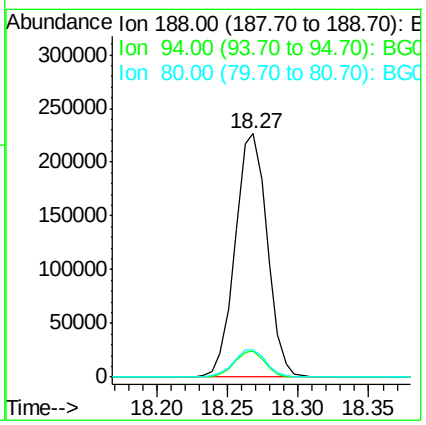


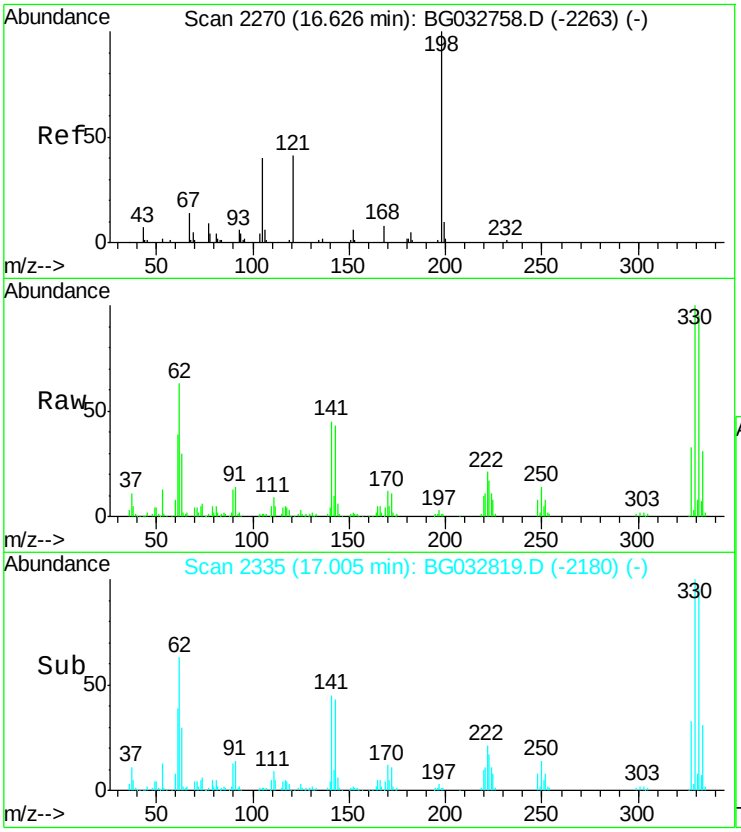


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Tgt Ion:188 Resp: 358879

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.9	10.3#
80	11.3	7.7	11.5



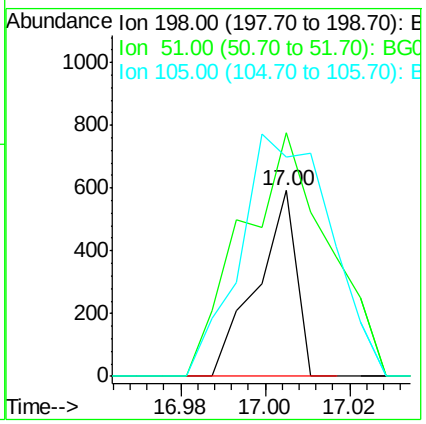


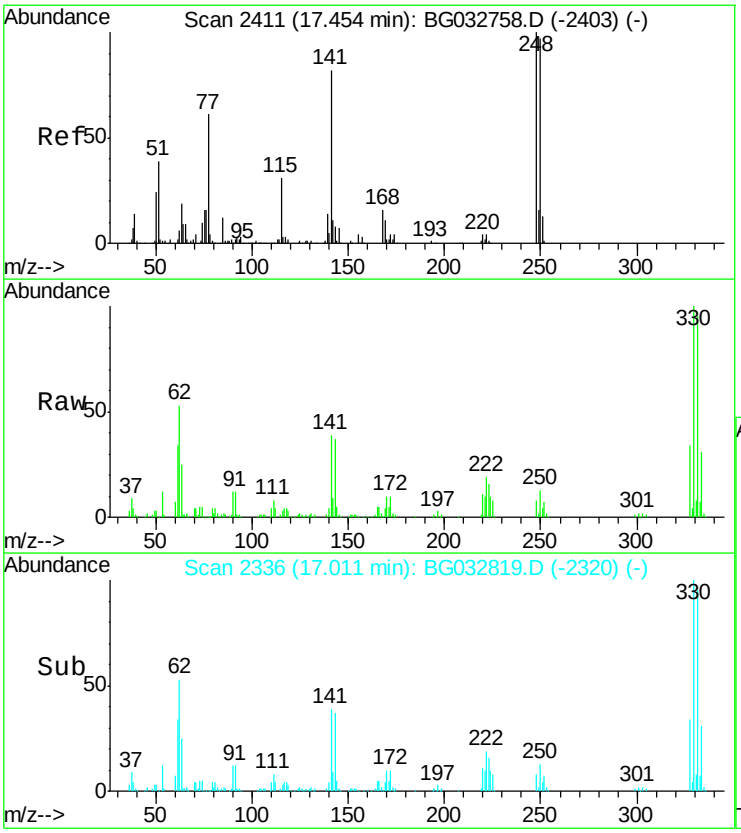
#64
4,6-Dinitro-2-methylphenol
Concen: 5.406 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.38 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 386

Ion	Ratio	Lower	Upper
198	100		
51	131.3	30.6	70.6#
105	118.3	23.8	63.8#

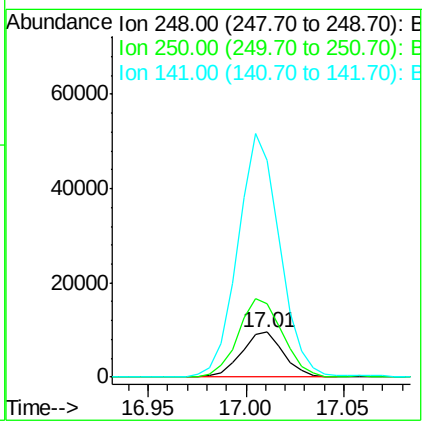


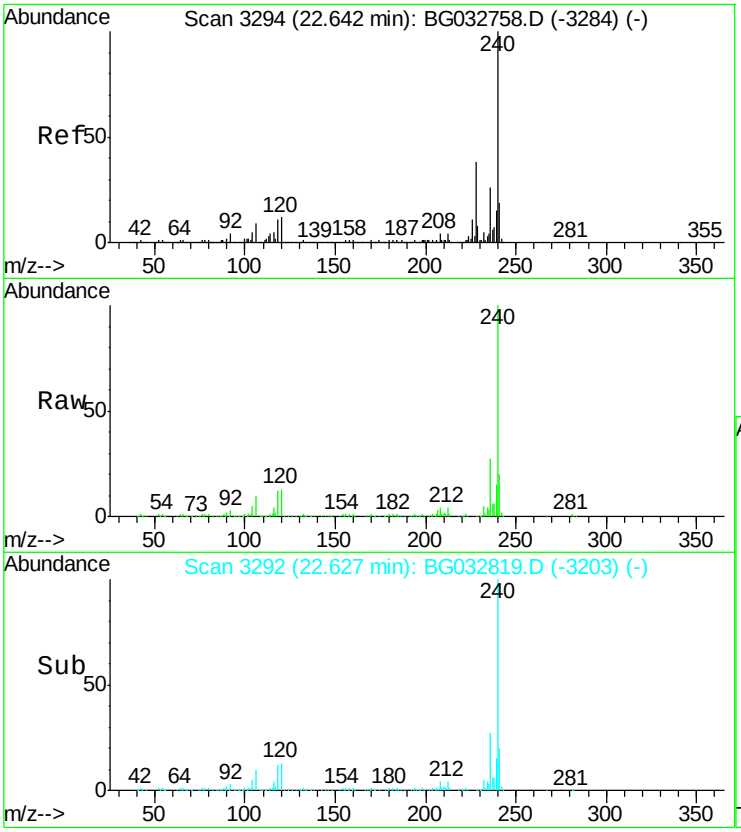


#66
4-Bromophenyl-phenylether
Concen: 3.734 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.43 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Tgt Ion:248 Resp: 14168

Ion	Ratio	Lower	Upper
248	100		
250	162.6	77.1	115.7#
141	482.6	50.8	76.2#



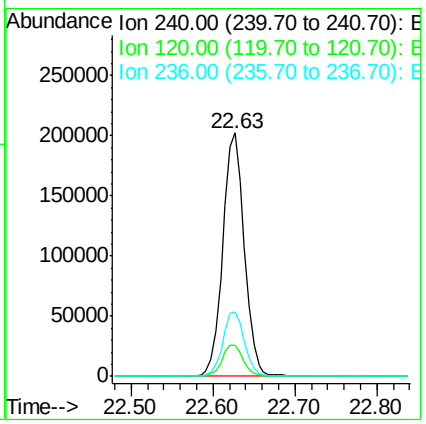


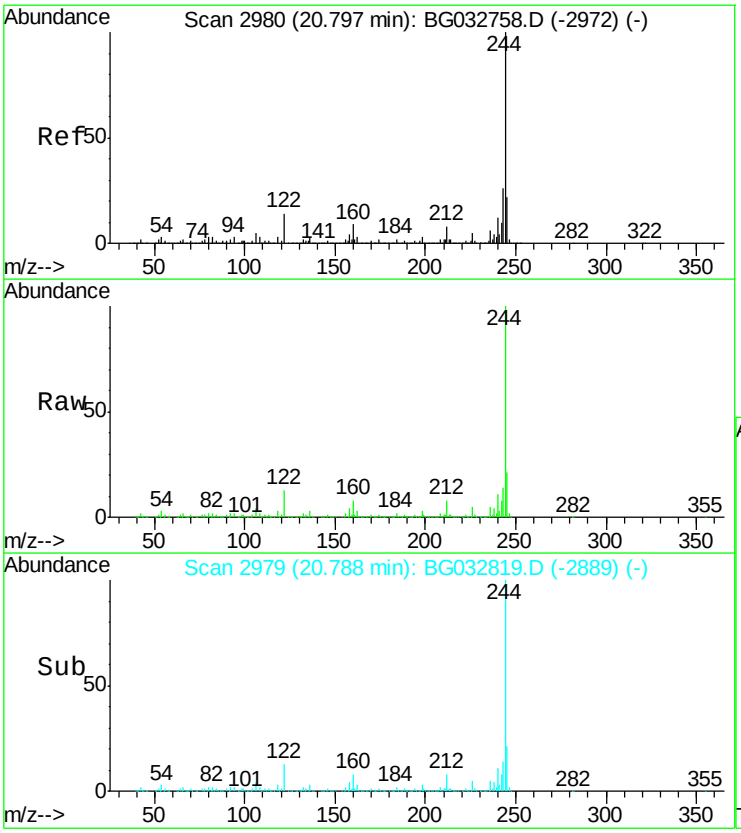
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 370605

Ion	Ratio	Lower	Upper
240	100		
120	13.0	6.8	10.2#
236	26.7	20.9	31.3

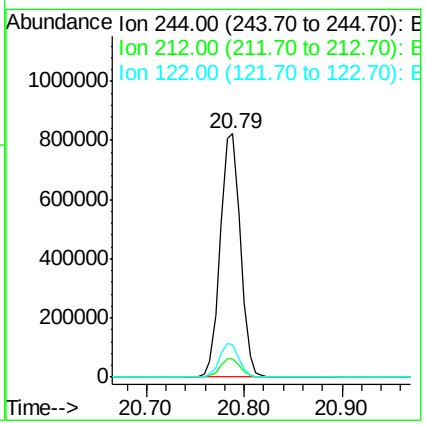


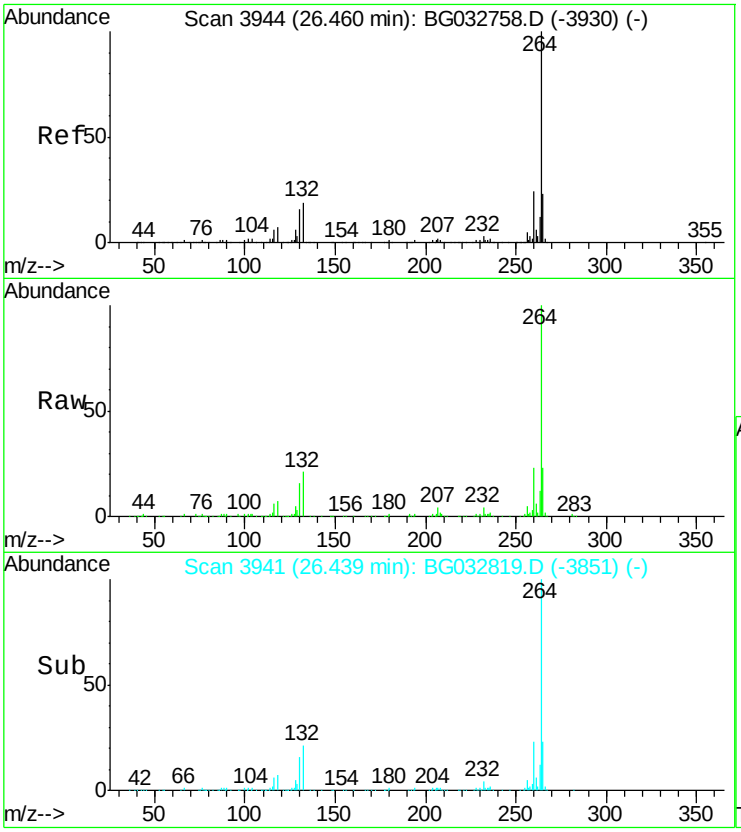


#78
Terphenyl-d14
Concen: 71.213 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Tgt Ion:244 Resp: 1174684

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	13.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3941
Delta R.T. 0.00 min
Lab File: BG032819.D
Acq: 26 Feb 2018 12:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 395354

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	22.8	17.7	26.5