Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022818\
Data File : BG032902.D
Acq On : 1 Mar 2018 00:14
Operator : SJ/JU
Sample : J1699-32
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 01 01:30:20 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 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	79115	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	345529	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	195318	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	423485	20.00	ng	0.00
75) Chrysene-d12	22.61	240	377178	20.00	ng	-0.02
86) Perylene-d12	26.43	264	356127	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	636662	128.75	ng	0.00
7) Phenol-d6	8.02	99	748575	108.60	ng	0.00
23) Nitrobenzene-d5	10.12	82	537614	105.29	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	274515	133.67	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1115672	82.38	ng	0.00
78) Terphenyl-d14	20.78	244	1550377	92.35	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	69671	14.317	ng	# 83
24) Nitrobenzene	10.11	77	1663	6.642	ng	# 48
47) 2-Nitroaniline	14.17	65	2077	10.349	ng	# 5
50) 2,6-Dinitrotoluene	15.53	165	25682	16.520	ng	# 20
55) 4-Nitrophenol	15.92	139	106	7.116	ng	# 1
56) 2,4-Dinitrotoluene	15.53	165	25682	14.718	ng	# 18
64) 4,6-Dinitro-2-methylphenol	17.00	198	899	5.850	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	19970	4.460	ng	# 1
76) Benzidine	20.78	184	27062	2.105	ng	# 93

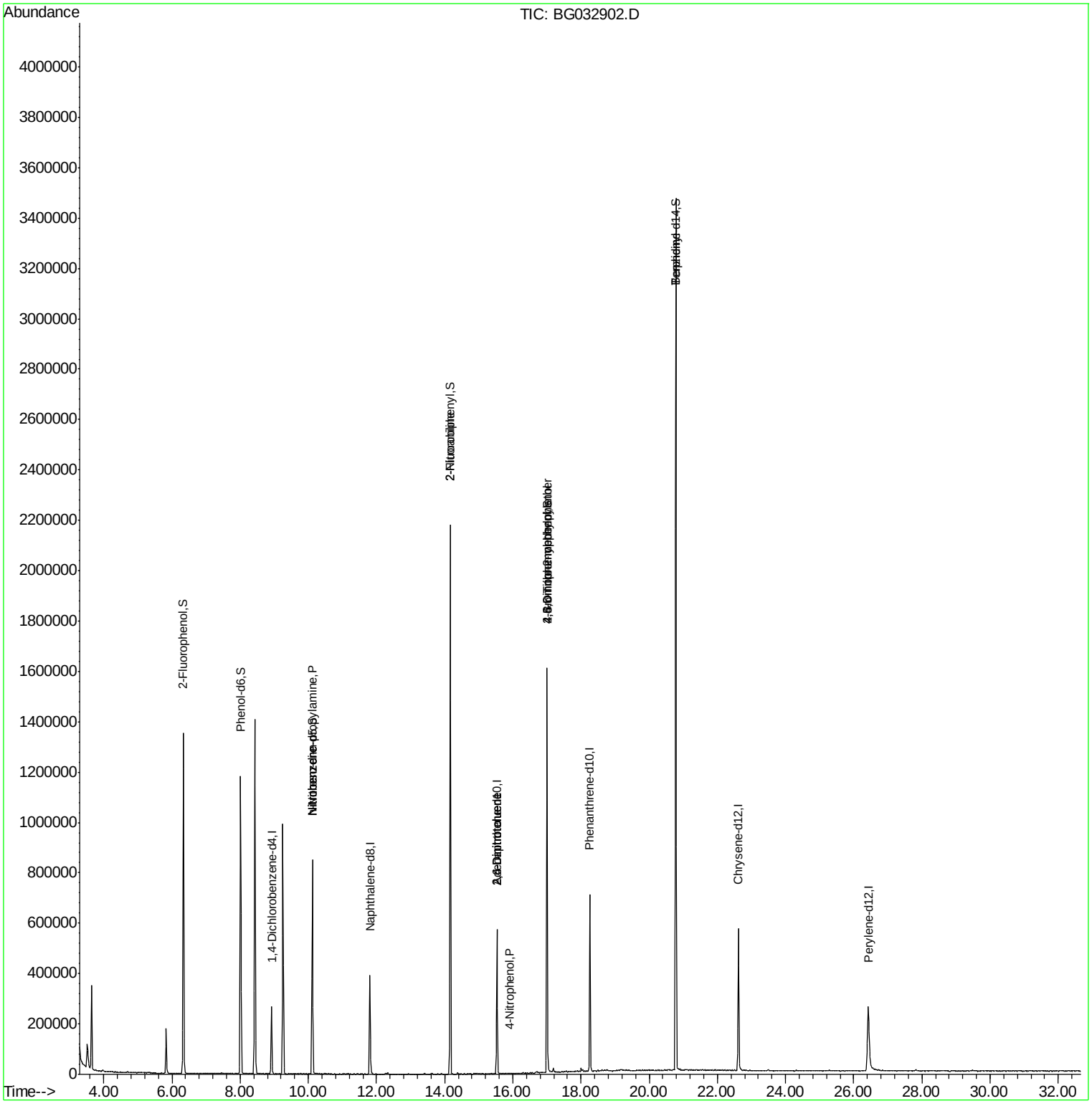
(#) = qualifier out of range (m) = manual integration (+) = signals summed

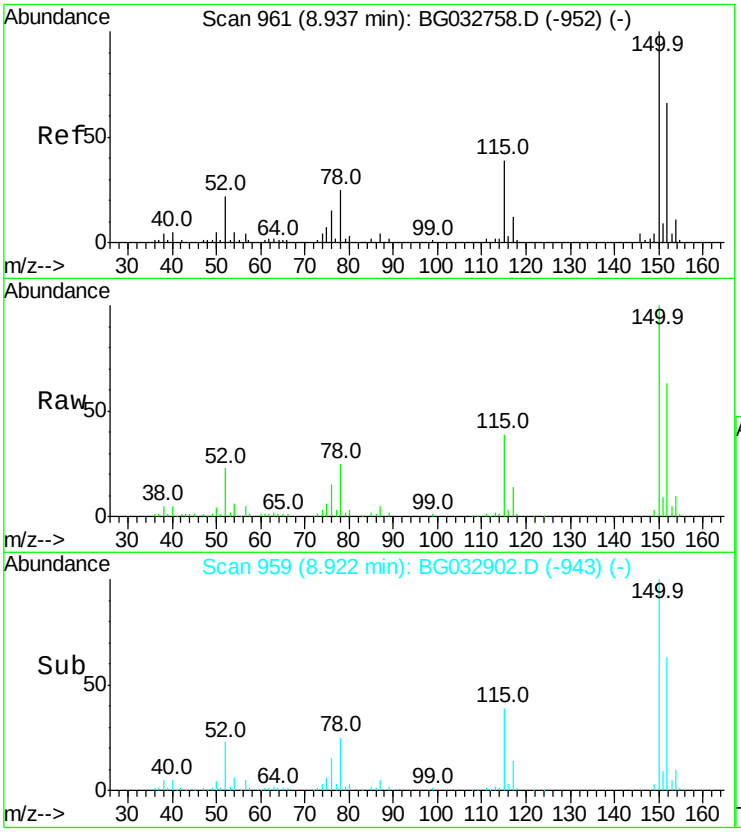
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022818\
Data File : BG032902.D
Acq On : 1 Mar 2018 00:14
Operator : SJ/JU
Sample : J1699-32
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 01 01:30:20 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 17:50:45 2018
Response via : Initial Calibration



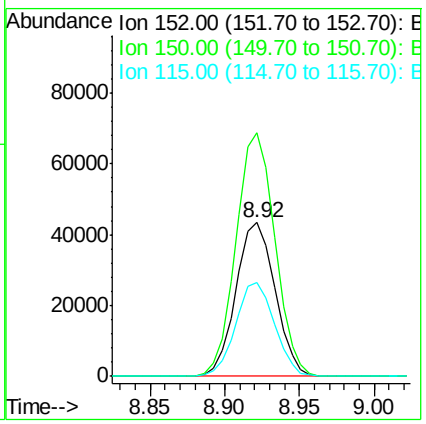


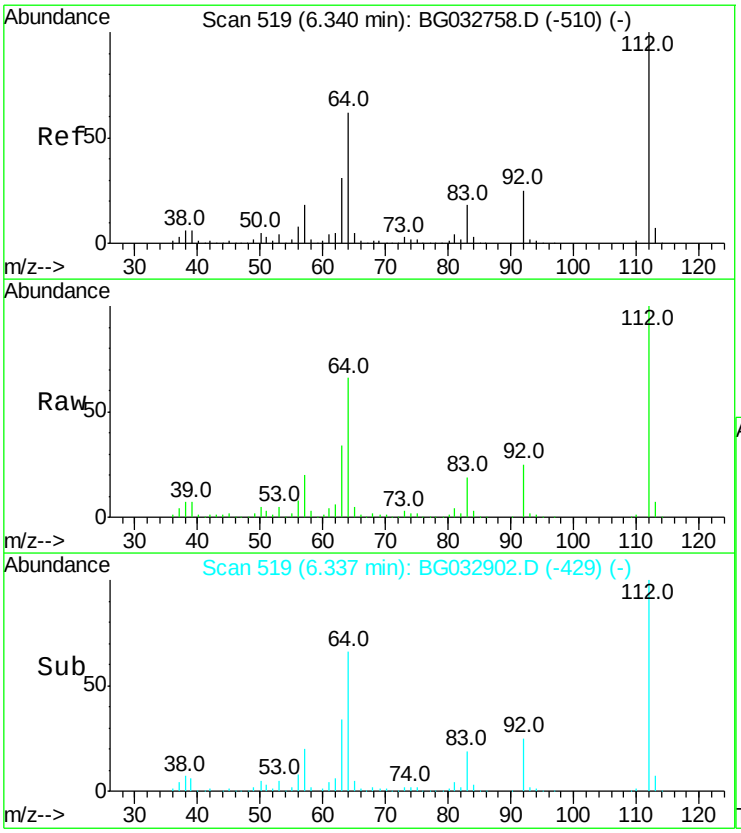
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 79115

Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.6	189.8
115	61.1	53.0	79.4

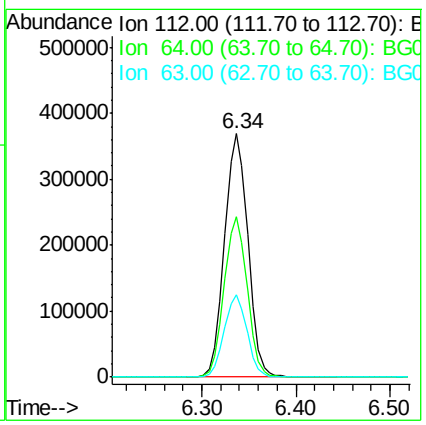


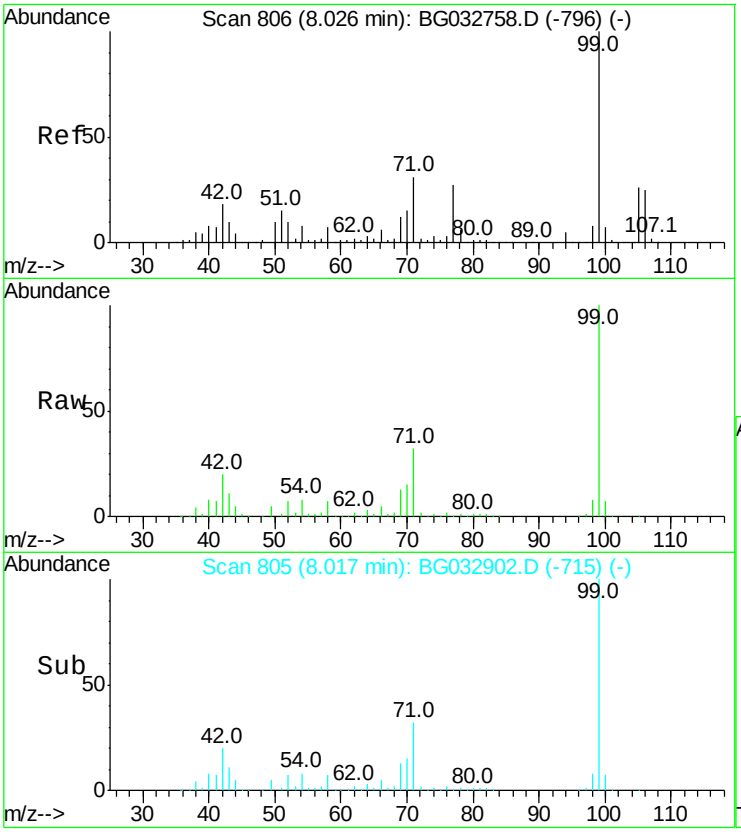


#5
2-Fluorophenol
Concen: 128.745 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.00 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Tgt Ion:112 Resp: 636662

Ion	Ratio	Lower	Upper
112	100		
64	65.6	56.3	84.5
63	33.7	30.1	45.1



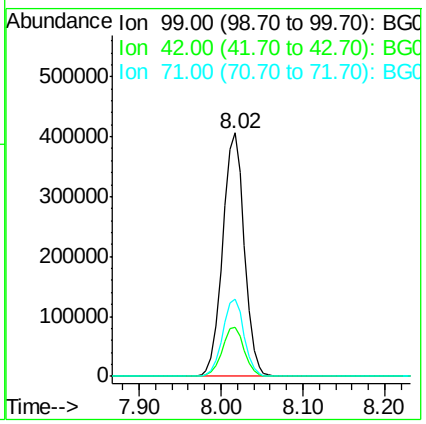


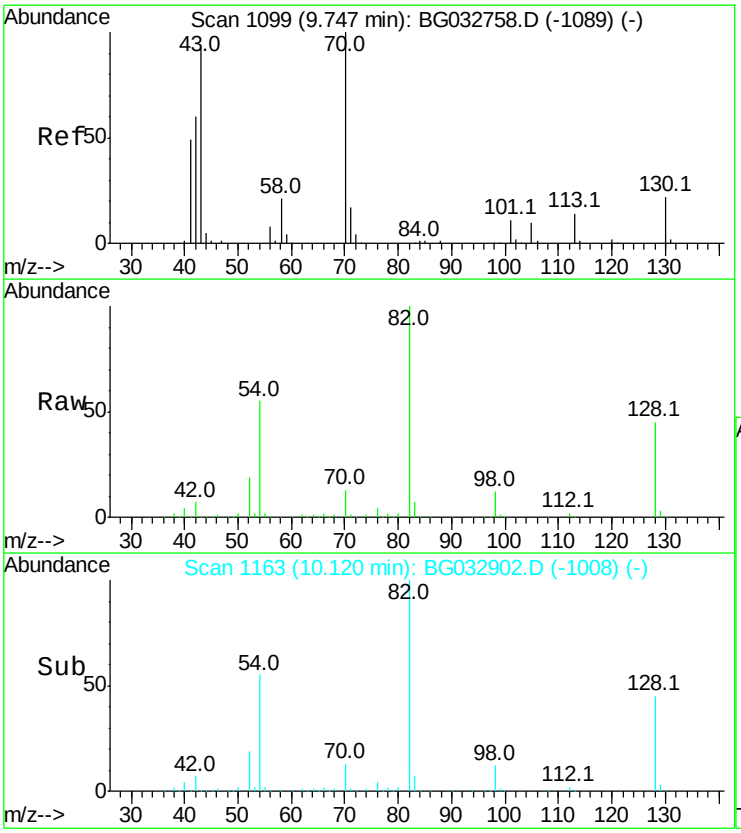
#7
Phenol-d6
Concen: 108.602 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 748575

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.1	21.1
71	31.8	26.1	39.1

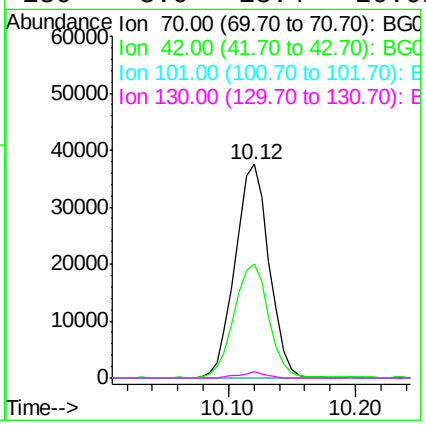


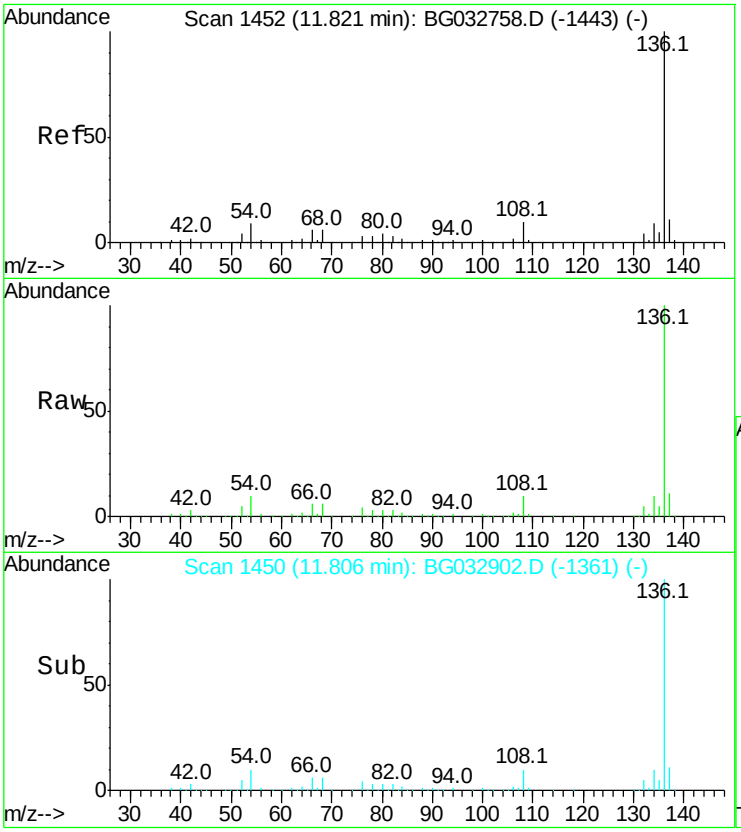


#19
n-Nitroso-di-n-propylamine
Concen: 14.317 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.38 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Tgt Ion: 70 Resp: 69671

Ion	Ratio	Lower	Upper
70	100		
42	53.3	49.1	73.7
101	0.0	8.5	12.7#
130	3.0	13.4	20.0#



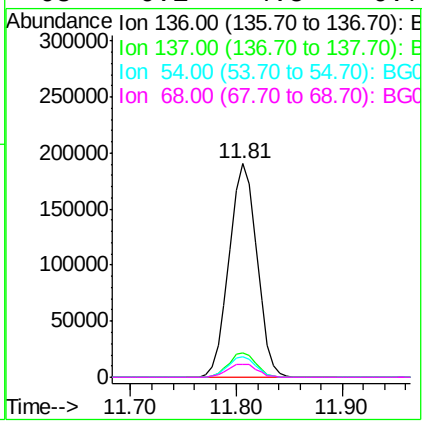


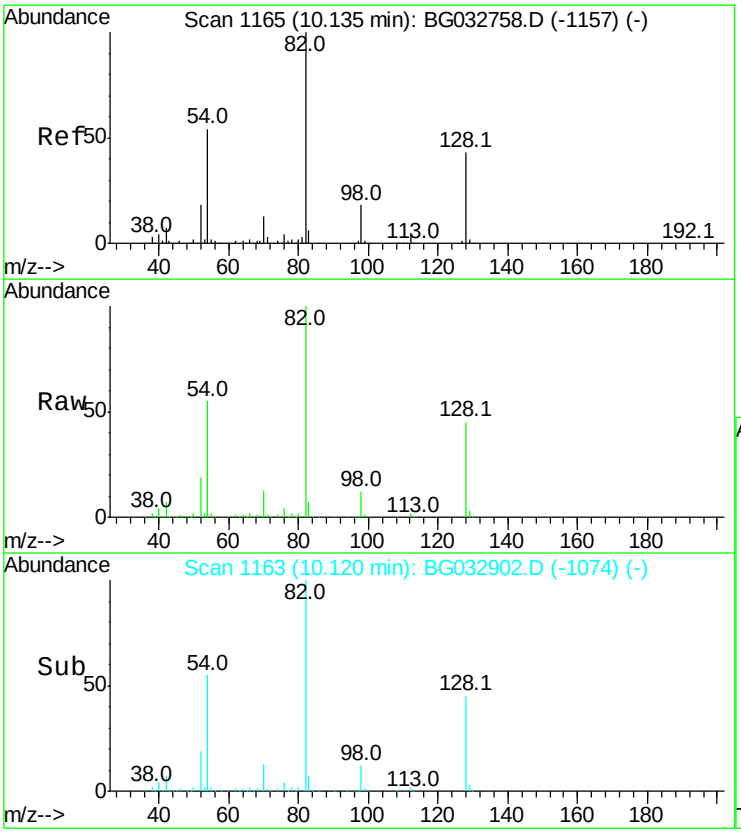
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 345529

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	9.6	10.3	15.5#
68	6.1	4.5	6.7

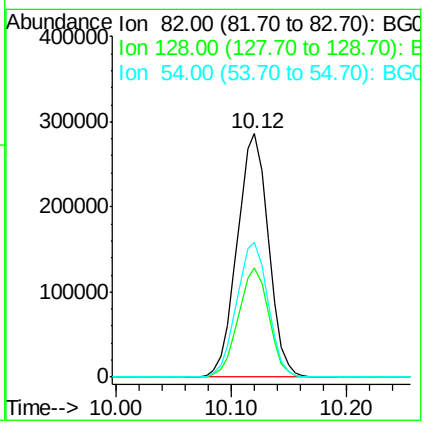


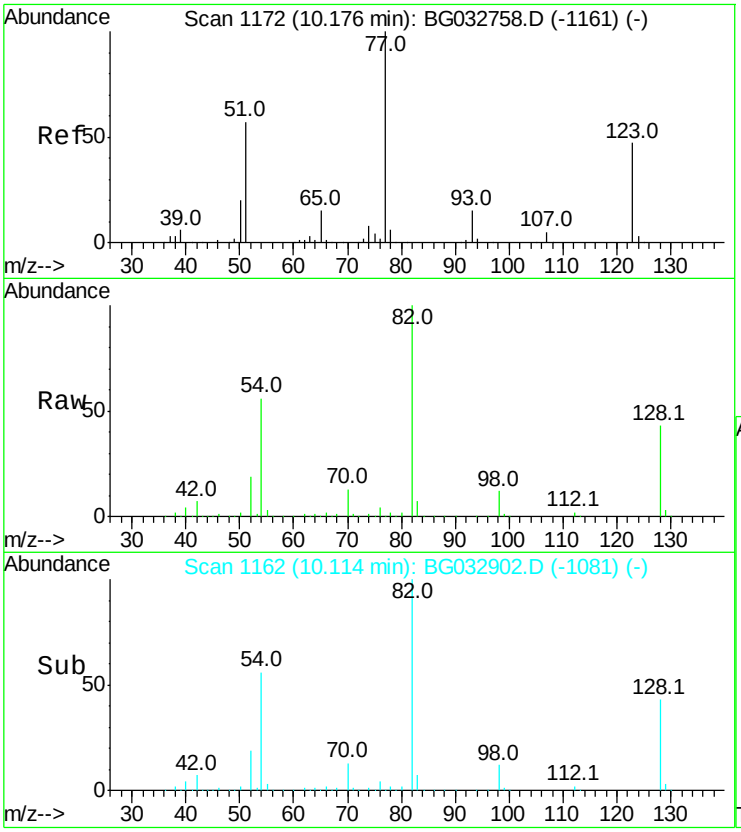


#23
Nitrobenzene-d5
Concen: 105.294 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Tgt Ion: 82 Resp: 537614

Ion	Ratio	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	55.3	43.1	64.7



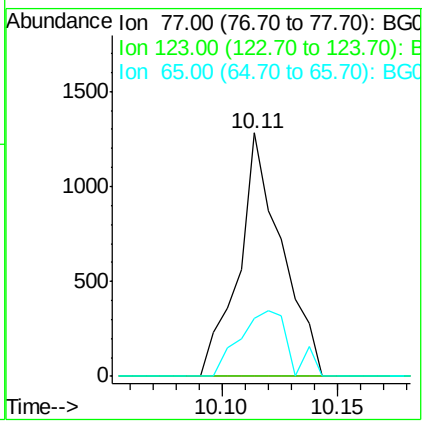


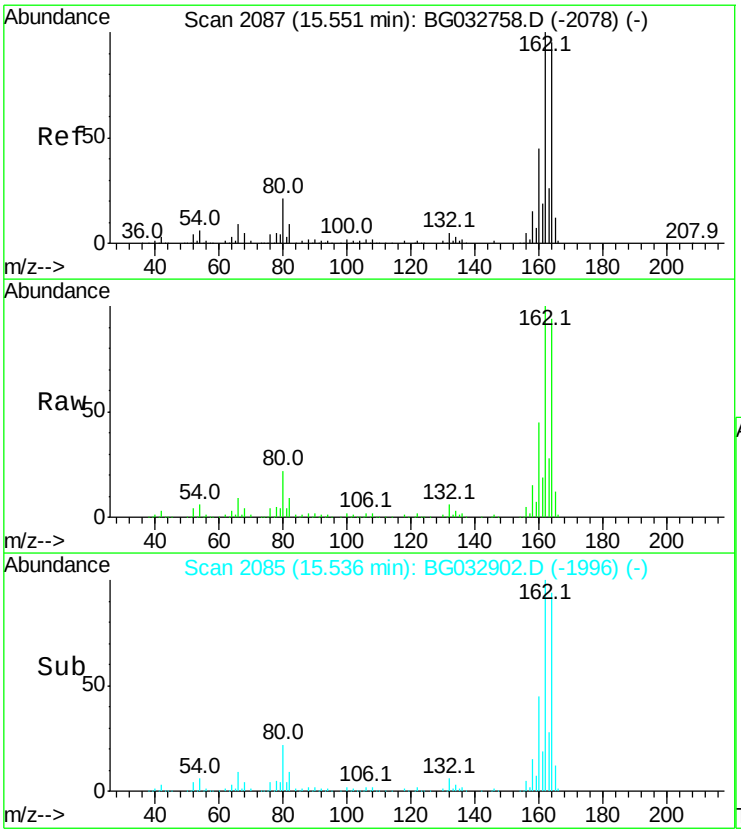
#24
Nitrobenzene
Concen: 6.642 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1663

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	23.9	13.0	19.6#

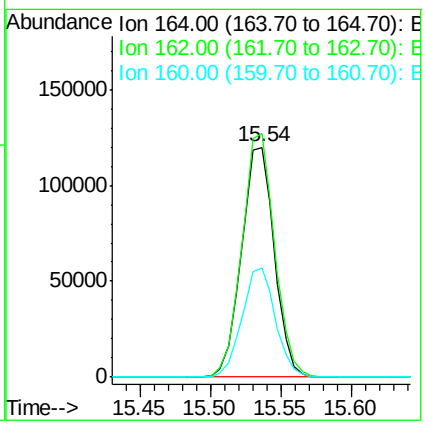


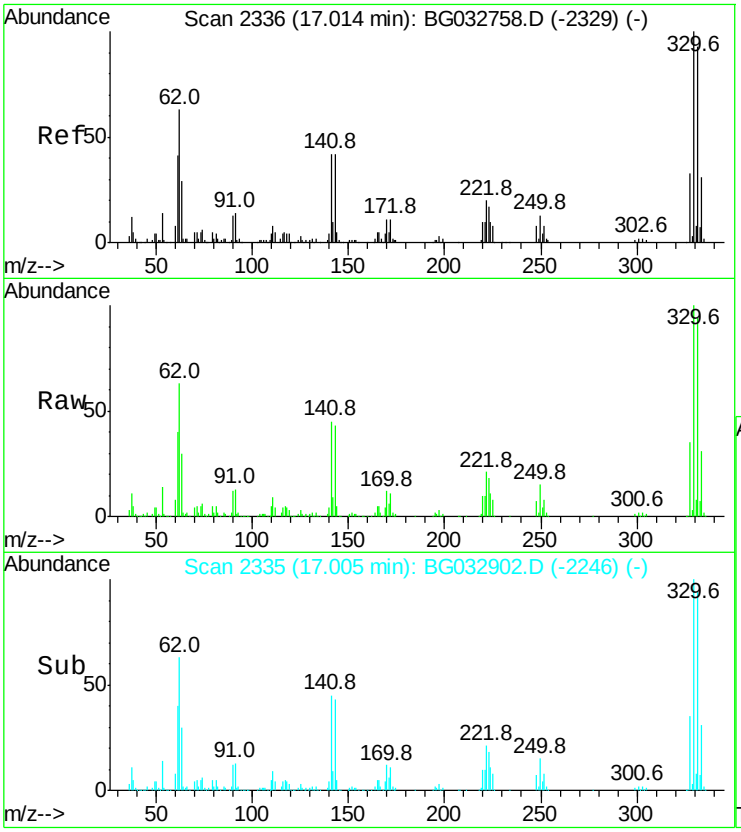


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Tgt Ion:164 Resp: 195318

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	47.6	35.4	53.0



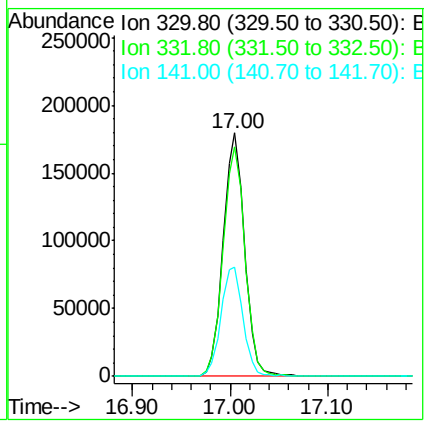


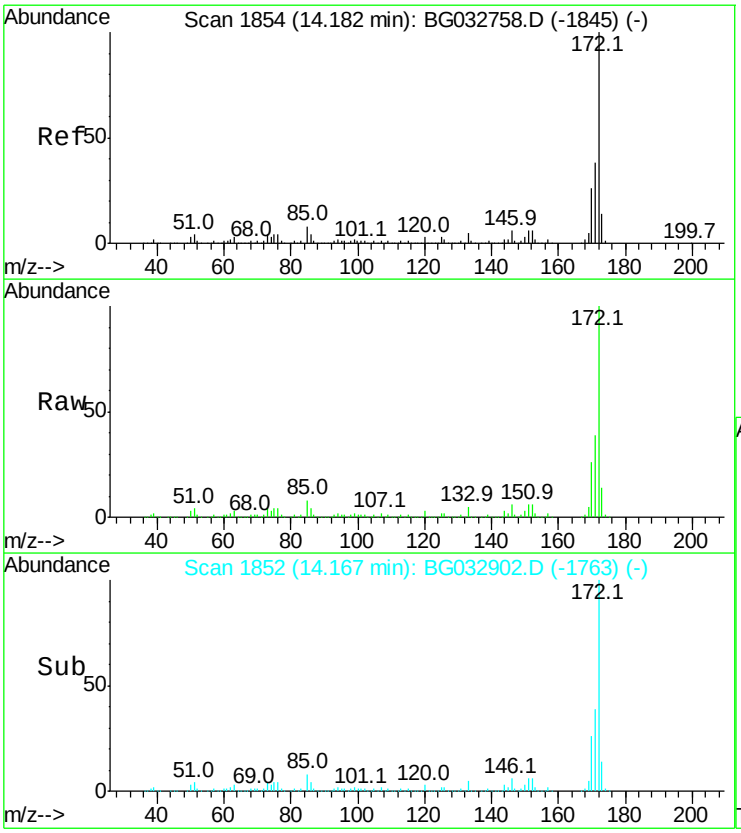
#41
2,4,6-Tribromophenol
Concen: 133.668 ng
RT: 17.00 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 274515

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	46.1	25.2	37.8#

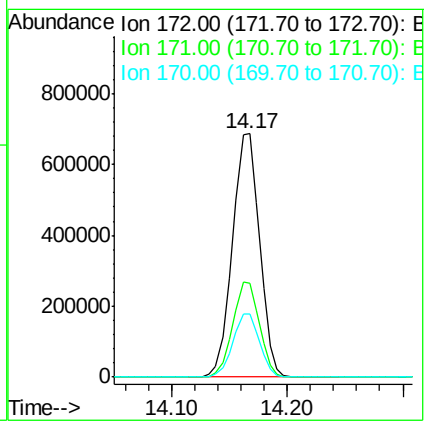


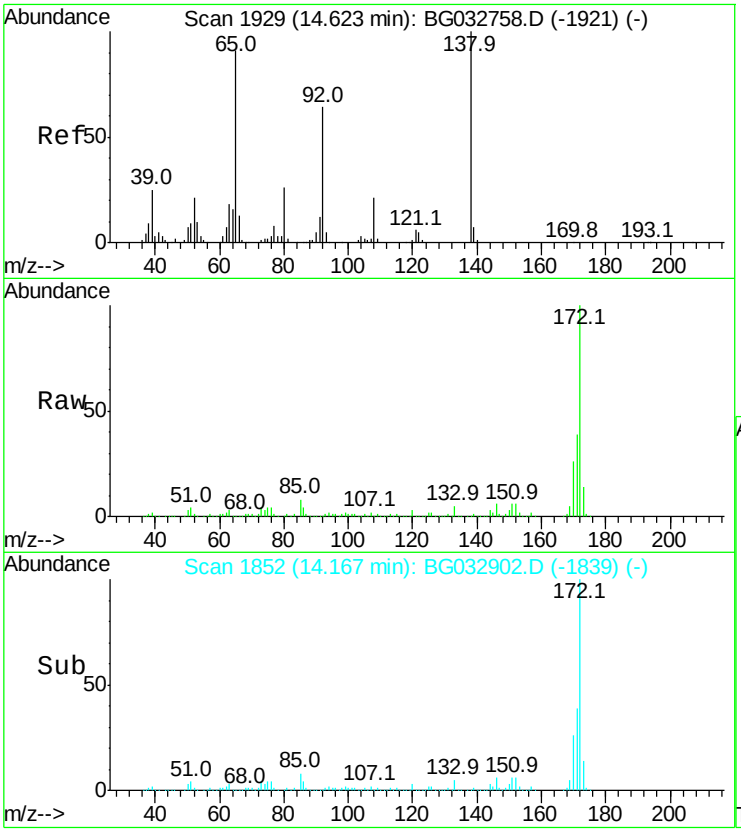


#44
2-Fluorobiphenyl
Concen: 82.383 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Tgt Ion:172 Resp: 1115672

Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	25.9	19.5	29.3



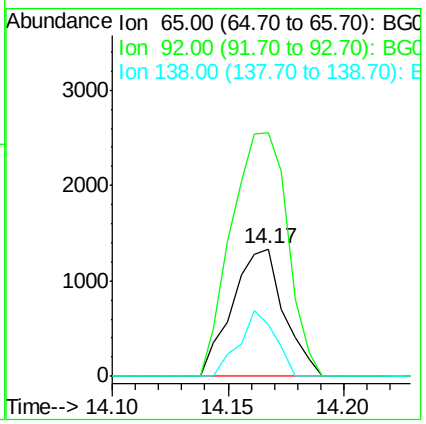


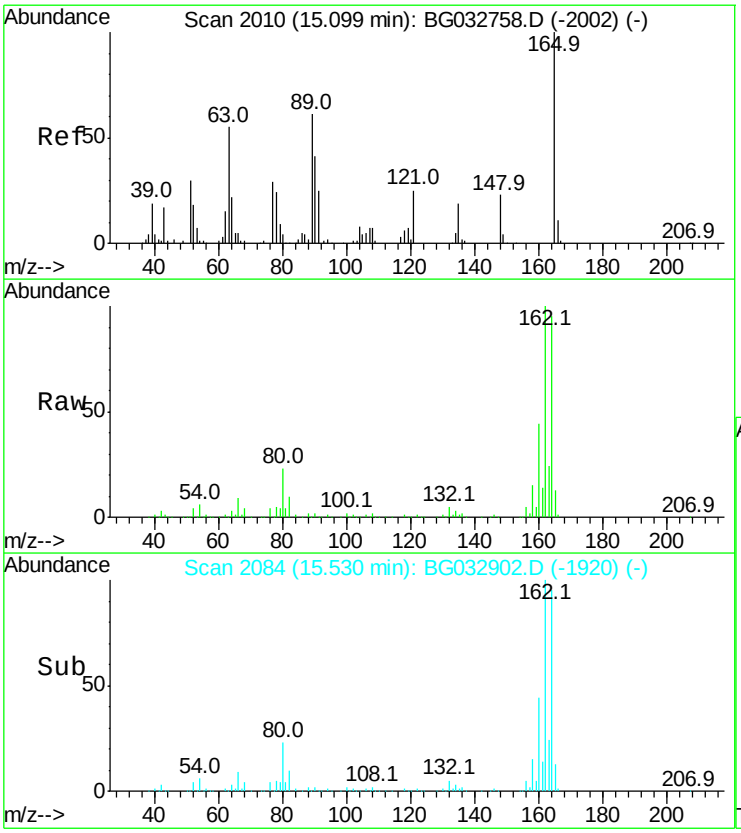
#47
2-Nitroaniline
Concen: 10.349 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.45 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 2077

Ion	Ratio	Lower	Upper
65	100		
92	191.1	54.6	82.0#
138	40.8	72.9	109.3#

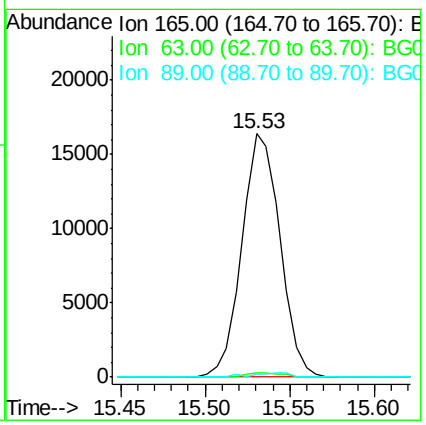


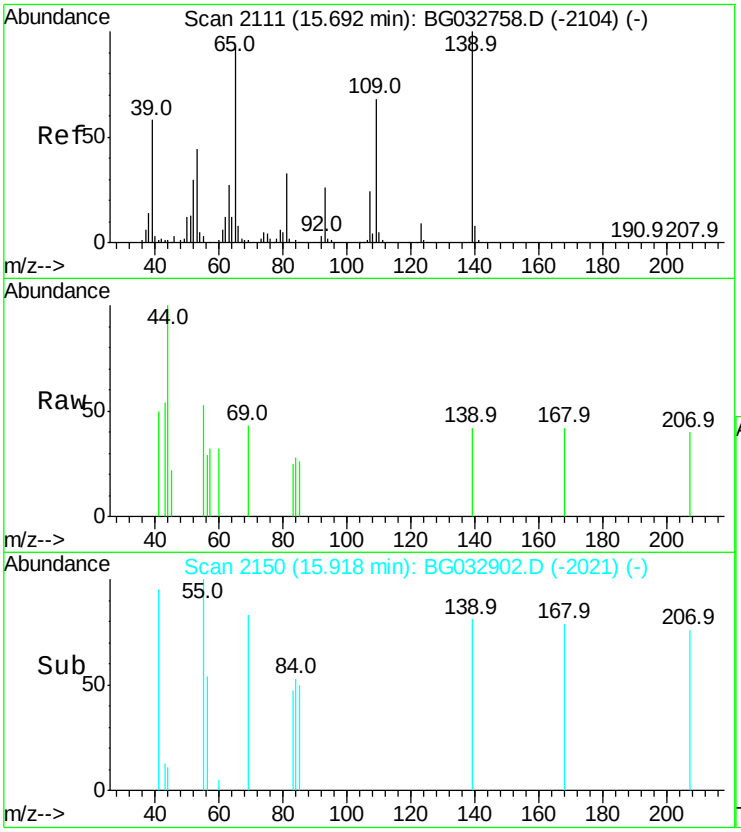


#50
2,6-Dinitrotoluene
Concen: 16.520 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.44 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Tgt Ion:165 Resp: 25682

Ion	Ratio	Lower	Upper
165	100		
63	1.7	52.7	79.1#
89	1.5	49.2	73.8#



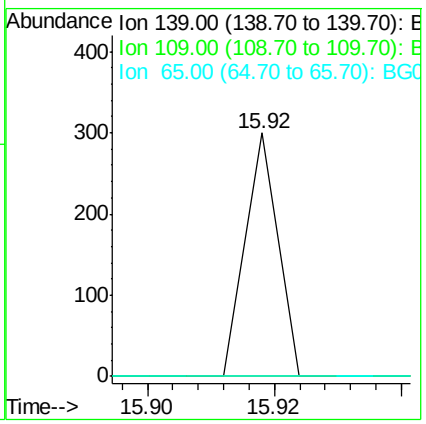


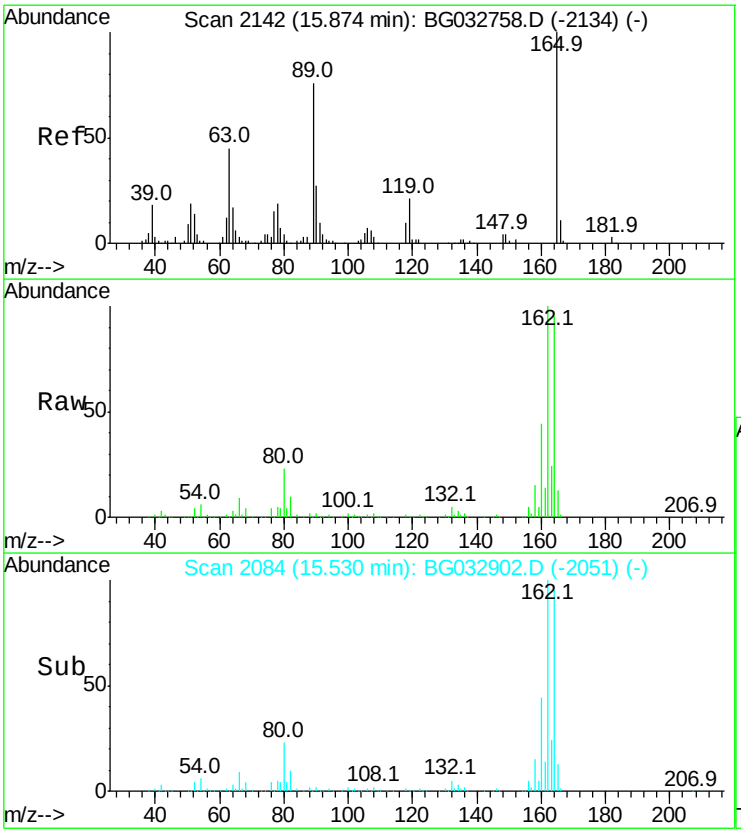
#55
4-Nitrophenol
Concen: 7.116 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.23 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 106

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

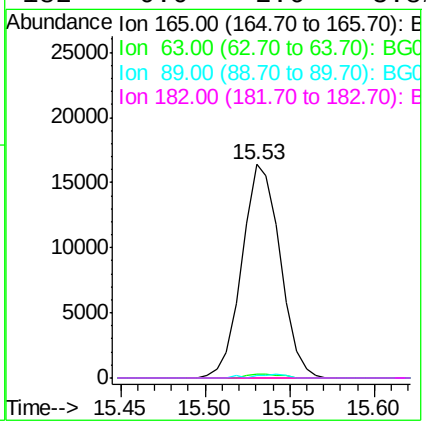


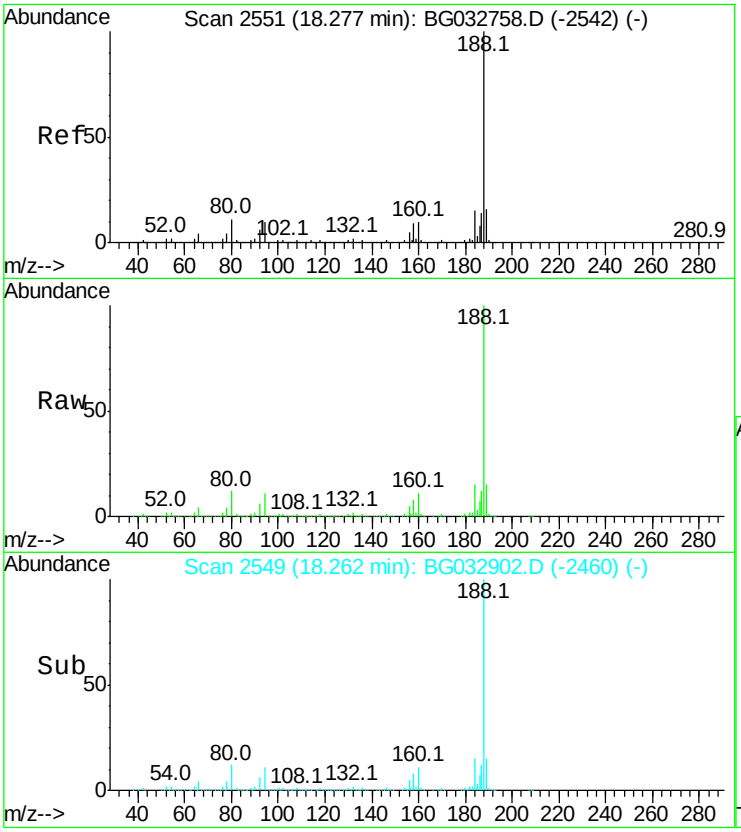


#56
2,4-Dinitrotoluene
Concen: 14.718 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.33 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Tgt Ion:165 Resp: 25682

Ion	Ratio	Lower	Upper
165	100		
63	1.7	42.0	63.0#
89	1.5	66.9	100.3#
182	0.0	2.6	3.8#



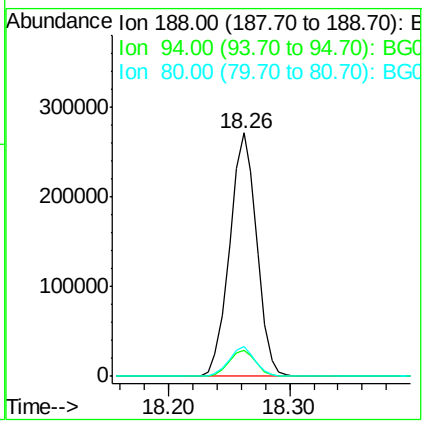


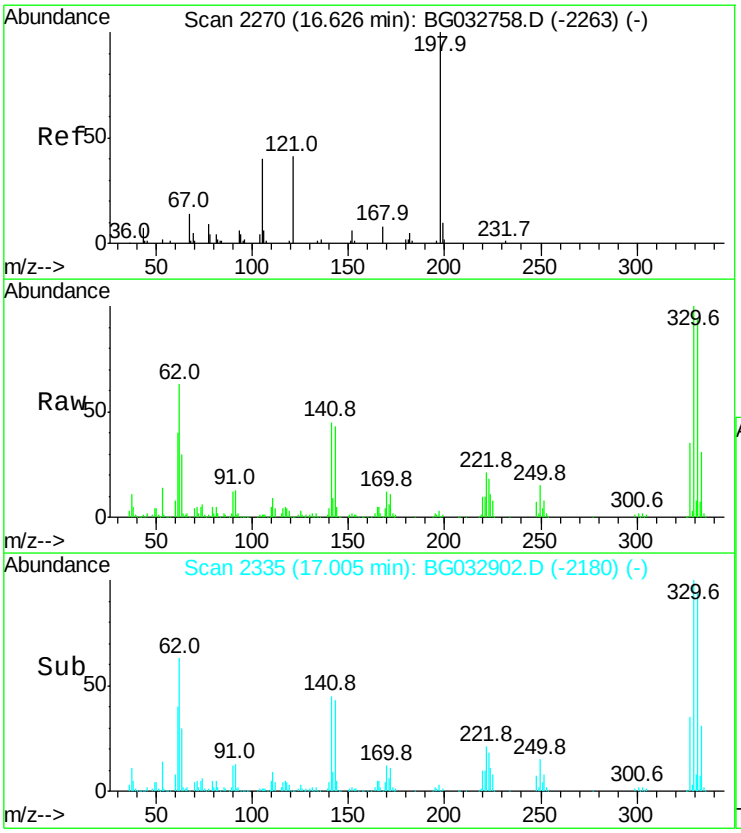
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 423485

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.9	10.3#
80	12.0	7.7	11.5#

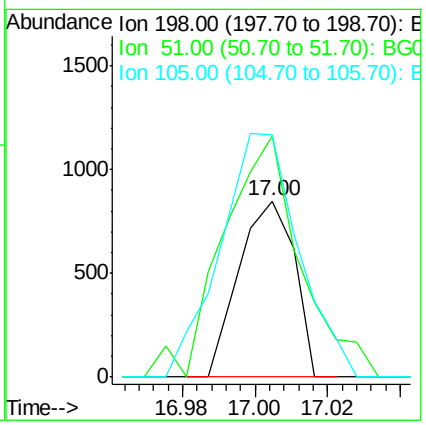


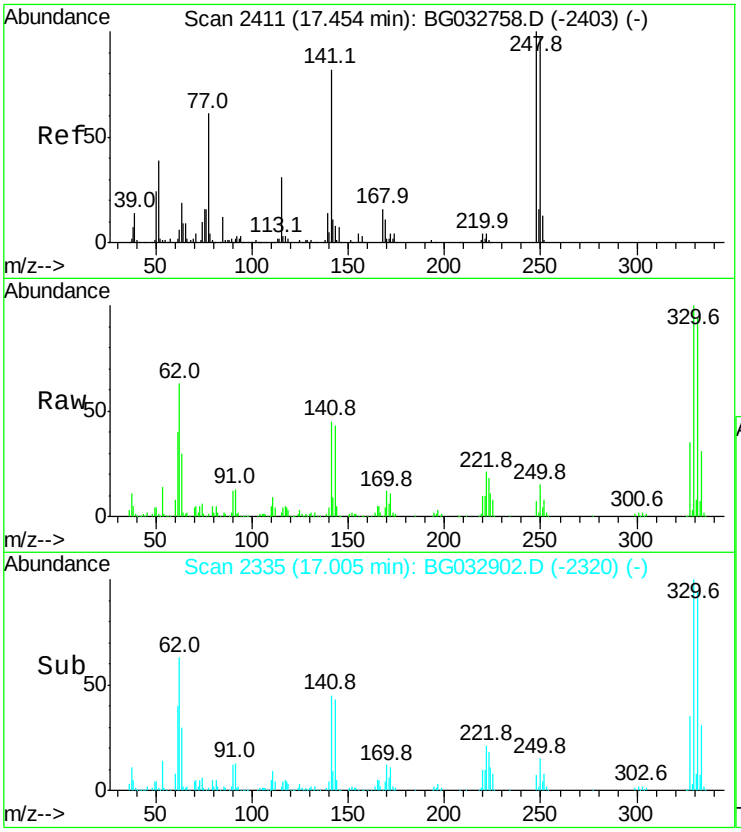


#64
4,6-Dinitro-2-methylphenol
Concen: 5.850 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.38 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Tgt Ion:198 Resp: 899

Ion	Ratio	Lower	Upper
198	100		
51	136.7	30.6	70.6#
105	137.9	23.8	63.8#



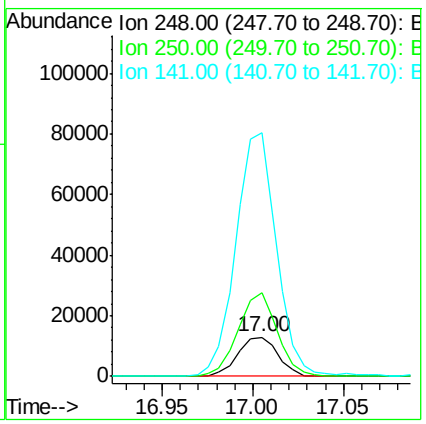


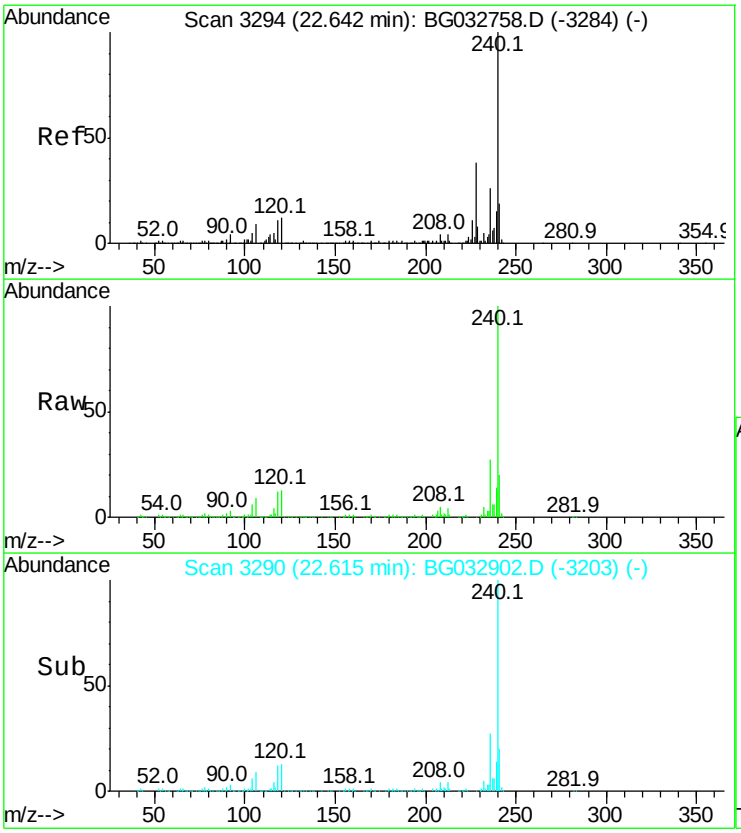
#66
4-Bromophenyl-phenylether
Concen: 4.460 ng
RT: 17.00 min Scan# 2335
Delta R.T. -0.44 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 19970

Ion	Ratio	Lower	Upper
248	100		
250	213.3	77.1	115.7#
141	622.2	50.8	76.2#

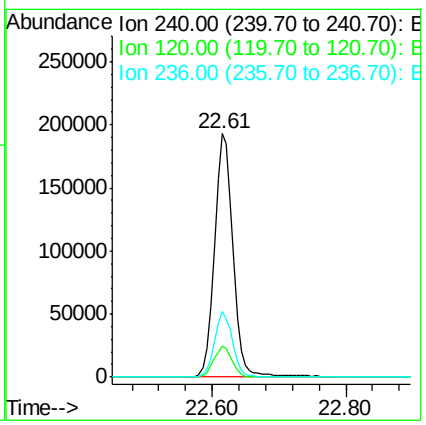


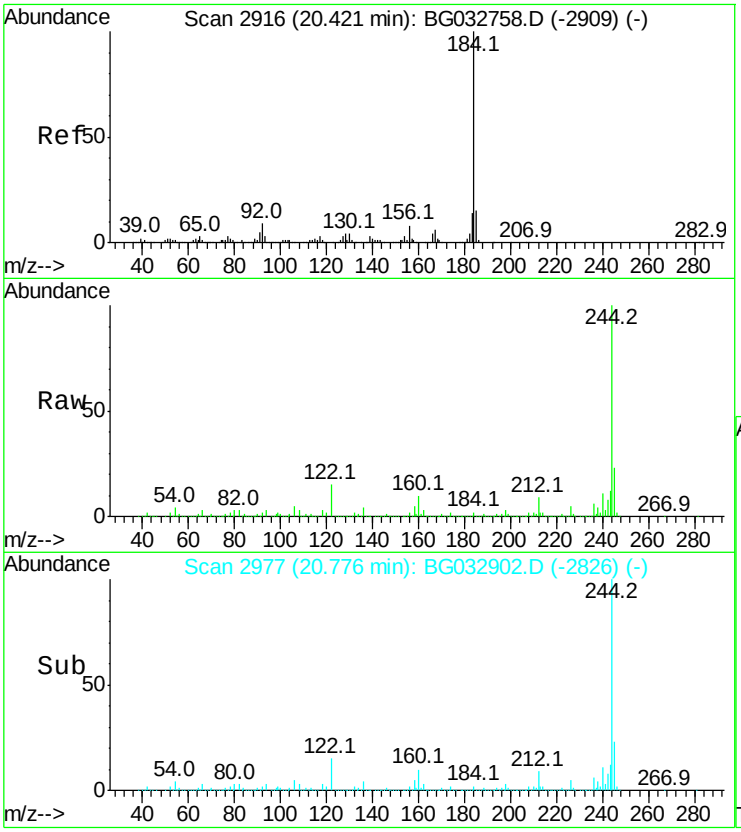


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3290
Delta R.T. -0.02 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Tgt Ion:240 Resp: 377178

Ion	Ratio	Lower	Upper
240	100		
120	13.0	6.8	10.2#
236	26.9	20.9	31.3



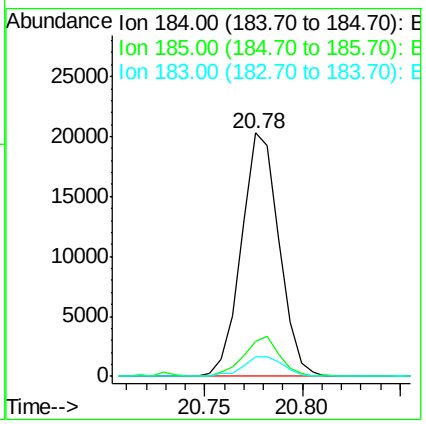


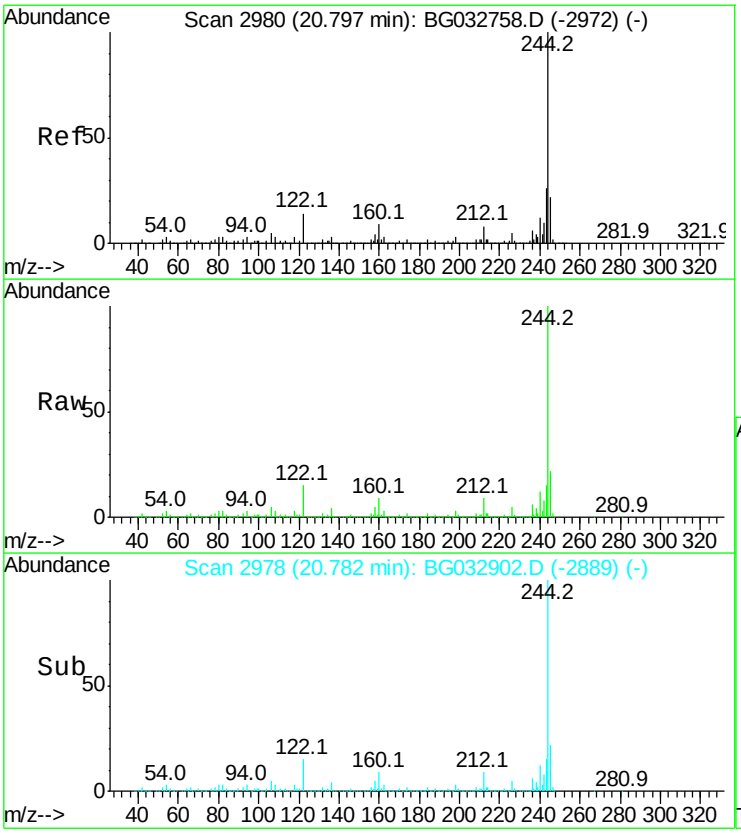
#76
Benzidine
Concen: 2.105 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.36 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 27062

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	8.2	10.6	16.0#

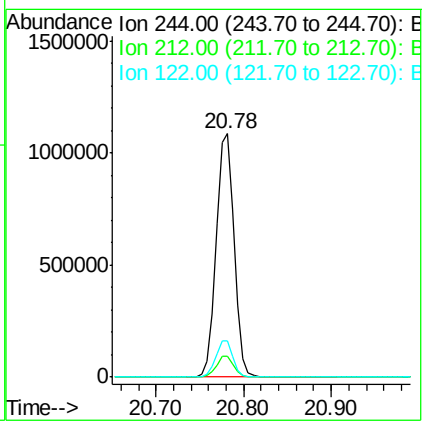


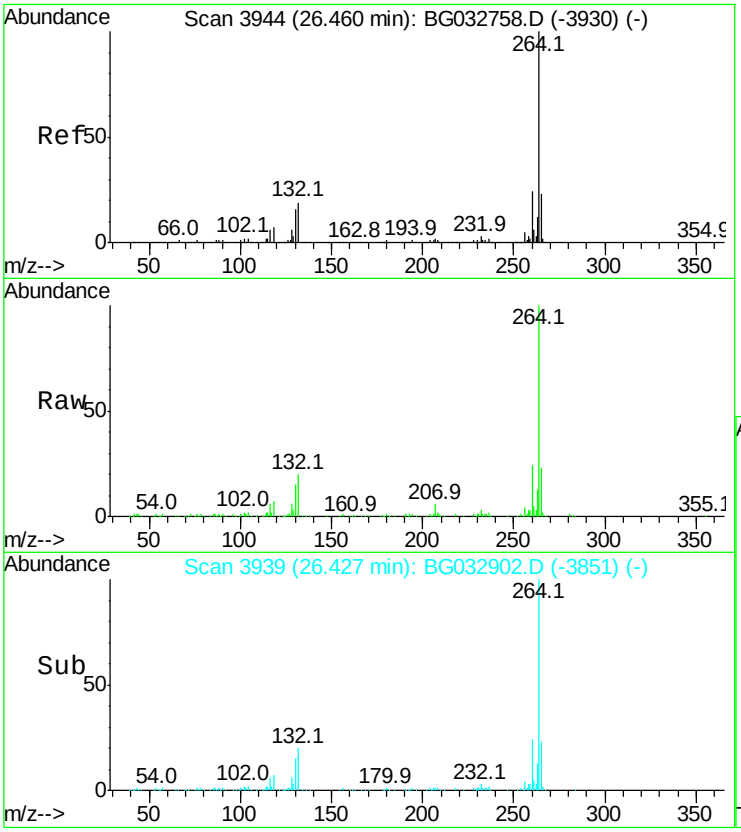


#78
Terphenyl-d14
Concen: 92.351 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Tgt Ion:244 Resp: 1550377

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8
122	14.7	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BG032902.D
Acq: 1 Mar 2018 00:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 356127

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.7	17.7	26.5