Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022818\
Data File : BG032890.D
Acq On : 28 Feb 2018 16:41
Operator : SJ/JU
Sample : J1399-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 01 01:25:12 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	78218	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	342608	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	193273	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	425006	20.00	ng	0.00
75) Chrysene-d12	22.62	240	384769	20.00	ng	-0.01
86) Perylene-d12	26.43	264	367140	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	685387	140.19	ng	0.00
7) Phenol-d6	8.02	99	811983	119.15	ng	0.00
23) Nitrobenzene-d5	10.12	82	587931	115.11	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	315727	155.36	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1219515	91.00	ng	0.00
78) Terphenyl-d14	20.78	244	1736874	101.42	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.12	70	76255	15.850	ng	# 80
24) Nitrobenzene	10.11	77	1872	6.677	ng	# 45
31) Naphthalene	11.86	128	46733	2.610	ng	99
32) Benzoic acid	10.96	122	182	5.883	ng	# 1
47) 2-Nitroaniline	14.16	65	2507	10.462	ng	# 7
50) 2,6-Dinitrotoluene	15.53	165	24304	16.187	ng	# 21
55) 4-Nitrophenol	15.93	139	2125	7.801	ng	# 1
56) 2,4-Dinitrotoluene	15.53	165	24304	14.384	ng	# 18
64) 4,6-Dinitro-2-methylphenol	17.00	198	838	5.786	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	22078	4.913	ng	# 1
76) Benzidine	20.78	184	30698	2.341	ng	# 88

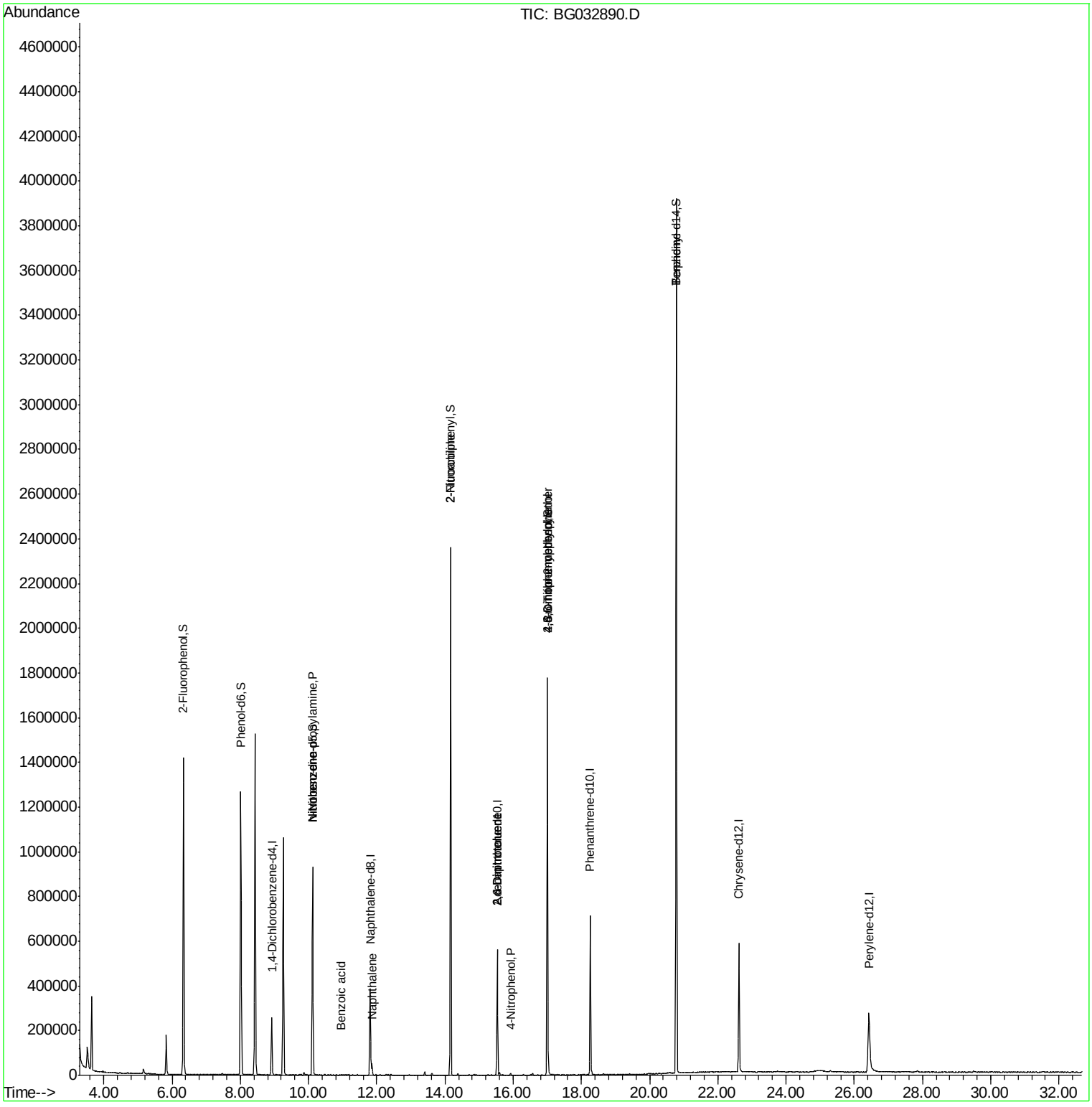
(#) = qualifier out of range (m) = manual integration (+) = signals summed

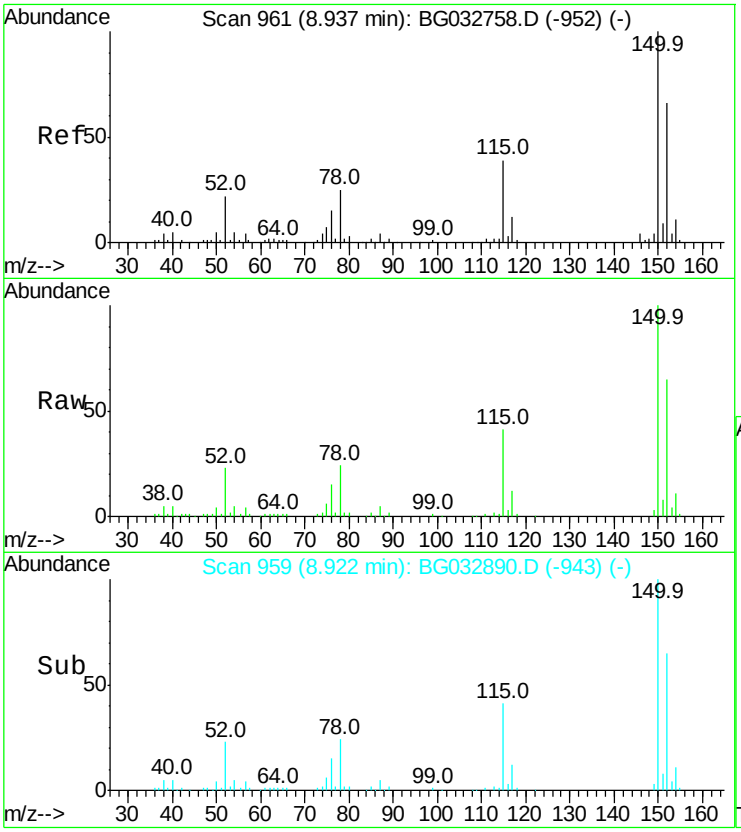
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG022818\
Data File : BG032890.D
Acq On : 28 Feb 2018 16:41
Operator : SJ/JU
Sample : J1399-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 01 01:25:12 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



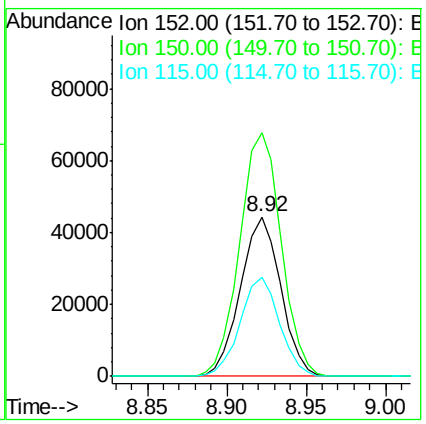


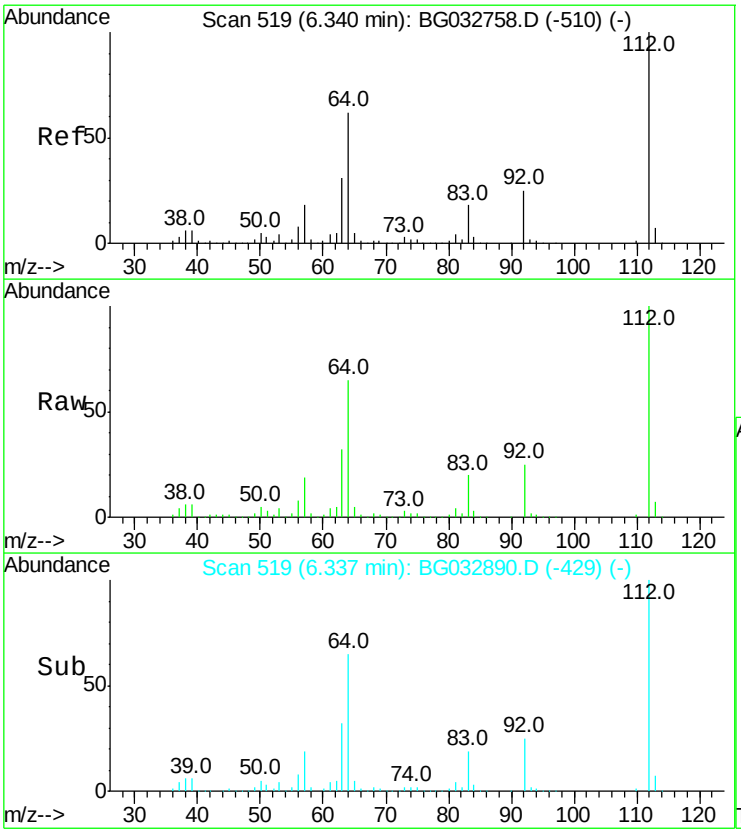
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 78218

Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.6	189.8
115	62.3	53.0	79.4

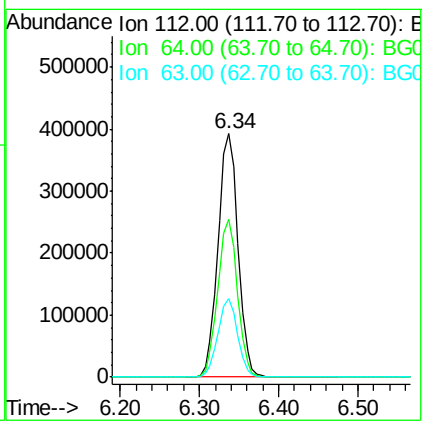


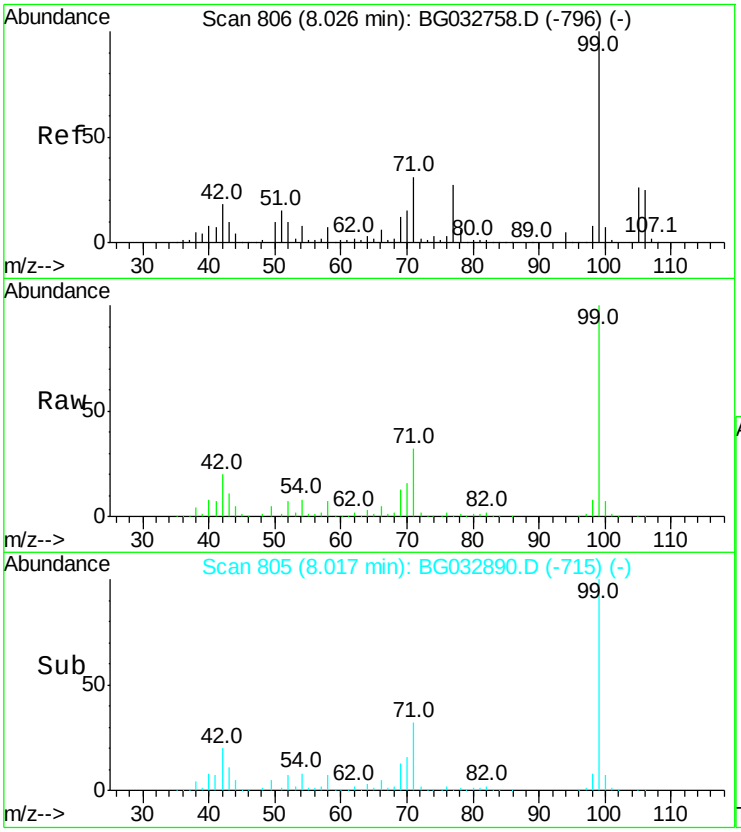


#5
2-Fluorophenol
Concen: 140.188 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.00 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Tgt Ion:112 Resp: 685387

Ion	Ratio	Lower	Upper
112	100		
64	64.9	56.3	84.5
63	32.2	30.1	45.1



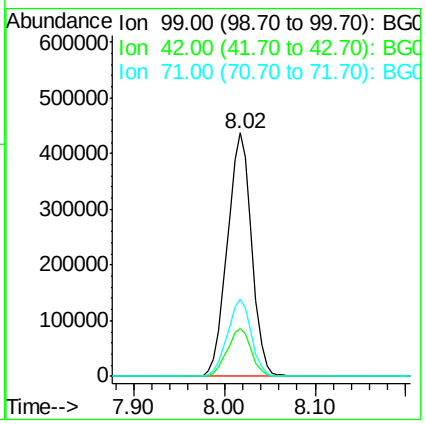


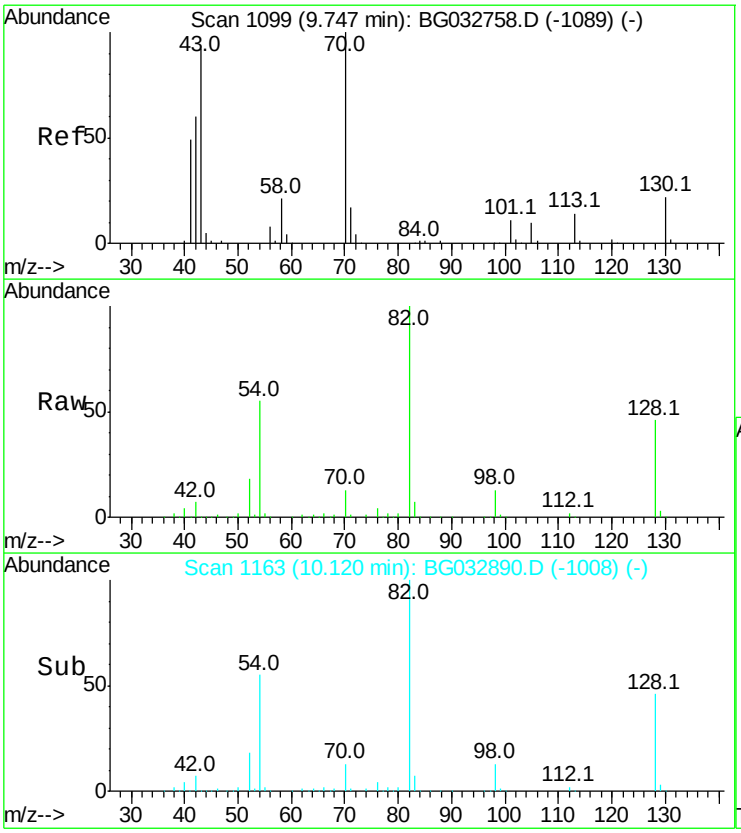
#7
Phenol-d6
Concen: 119.152 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 811983

Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.1	21.1
71	31.7	26.1	39.1

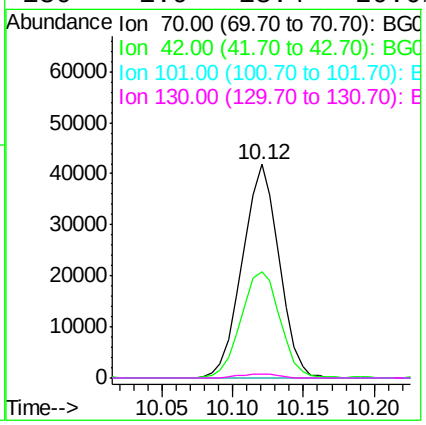


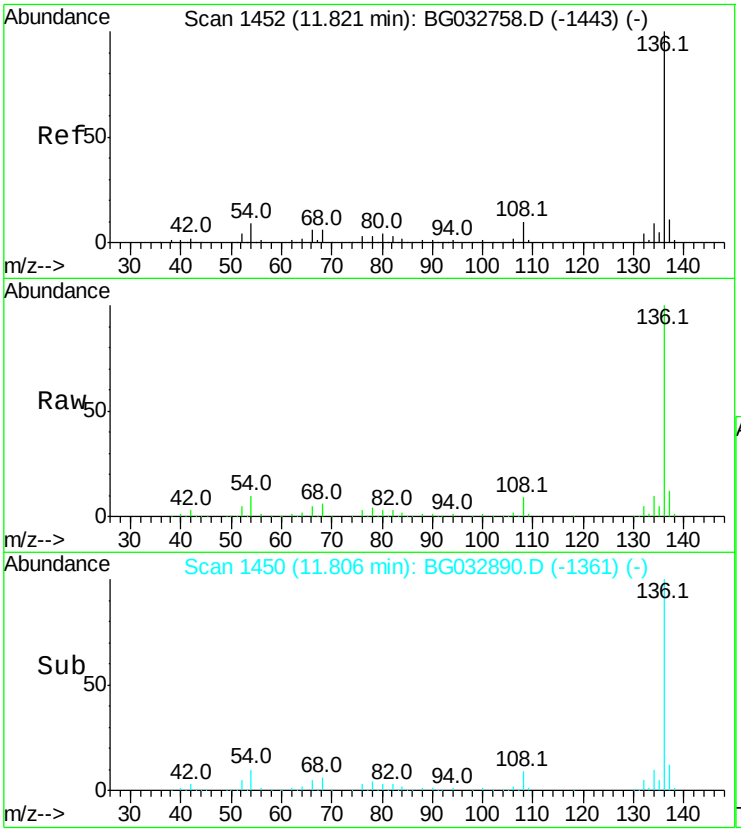


#19
n-Nitroso-di-n-propylamine
Concen: 15.850 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.38 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Tgt Ion: 70 Resp: 76255

Ion	Ratio	Lower	Upper
70	100		
42	49.7	49.1	73.7
101	0.0	8.5	12.7#
130	1.9	13.4	20.0#



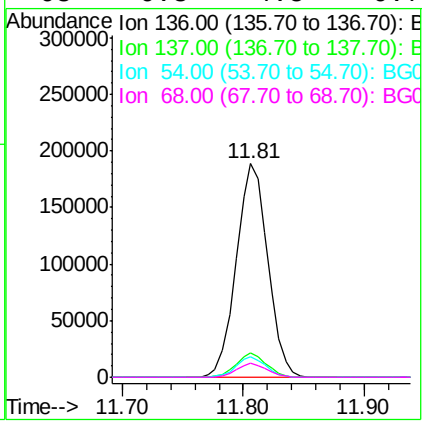


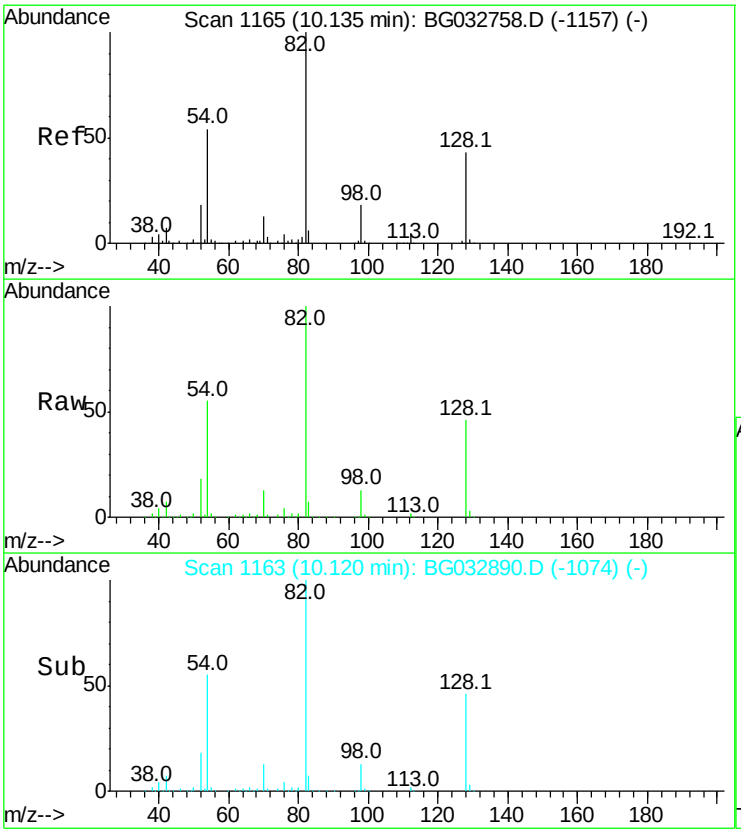
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 342608

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	9.8	10.3	15.5#
68	6.3	4.5	6.7

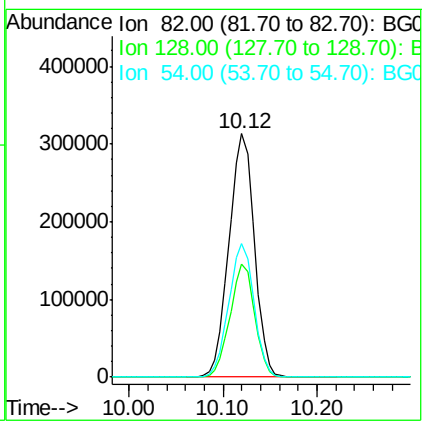


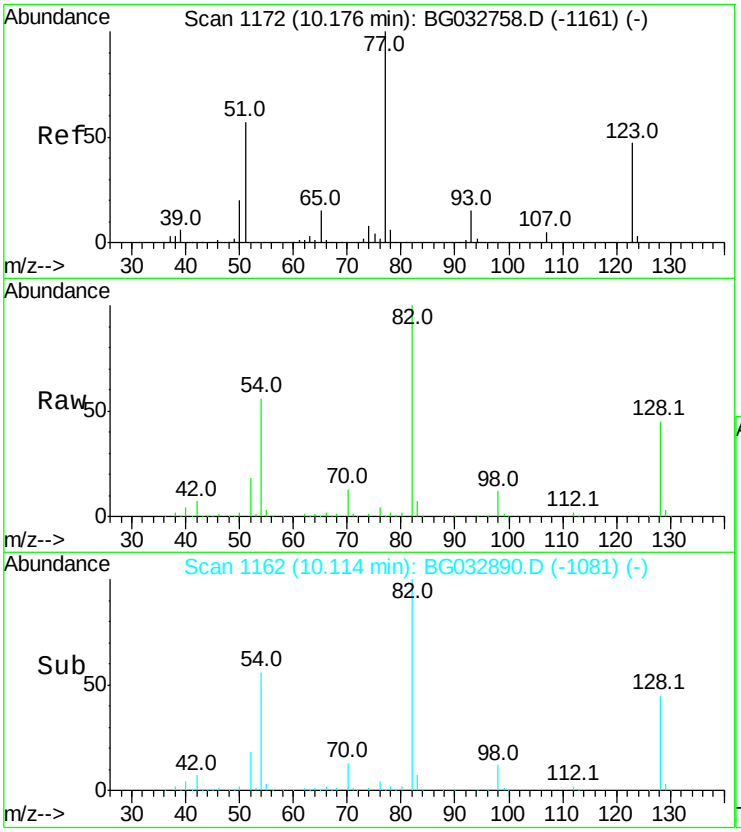


#23
Nitrobenzene-d5
Concen: 115.110 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Tgt Ion: 82 Resp: 587931

Ion	Ratio	Lower	Upper
82	100		
128	46.4	29.7	44.5#
54	54.8	43.1	64.7



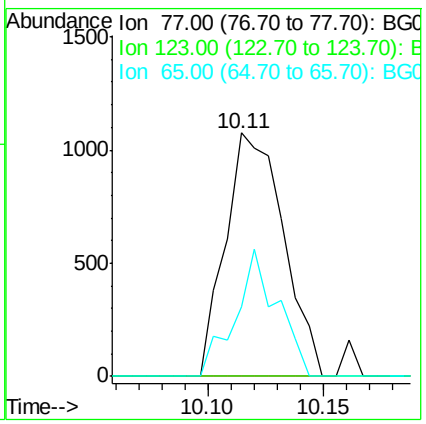


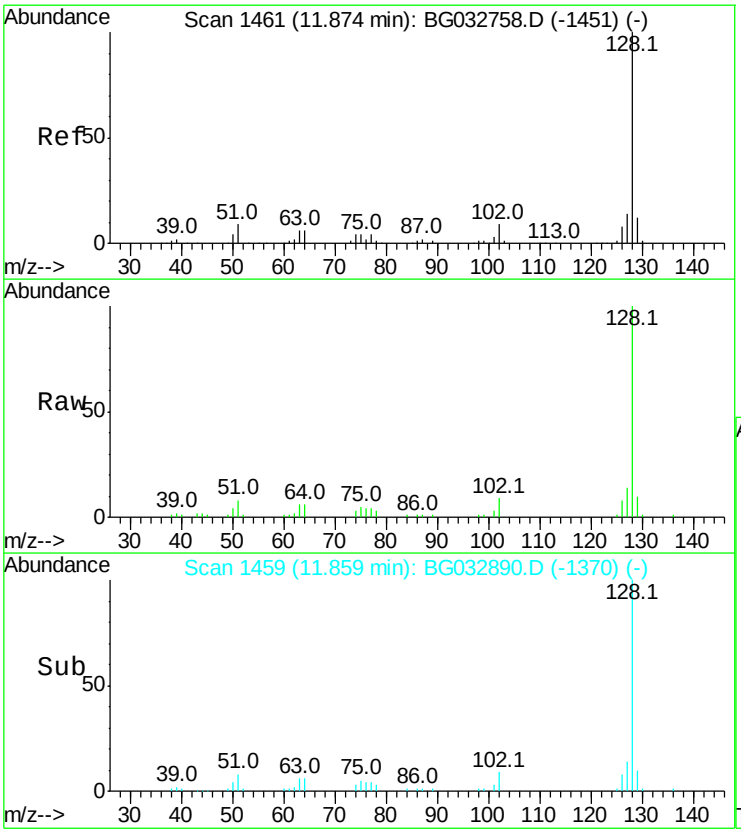
#24
Nitrobenzene
Concen: 6.677 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1872

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	28.5	13.0	19.6#

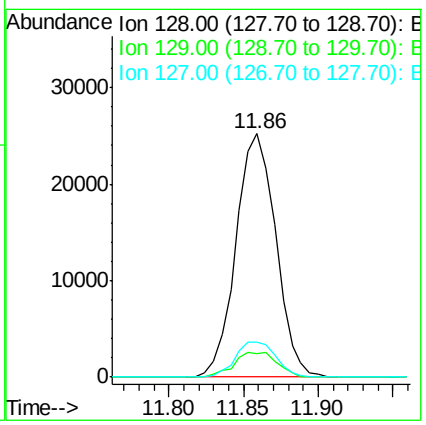


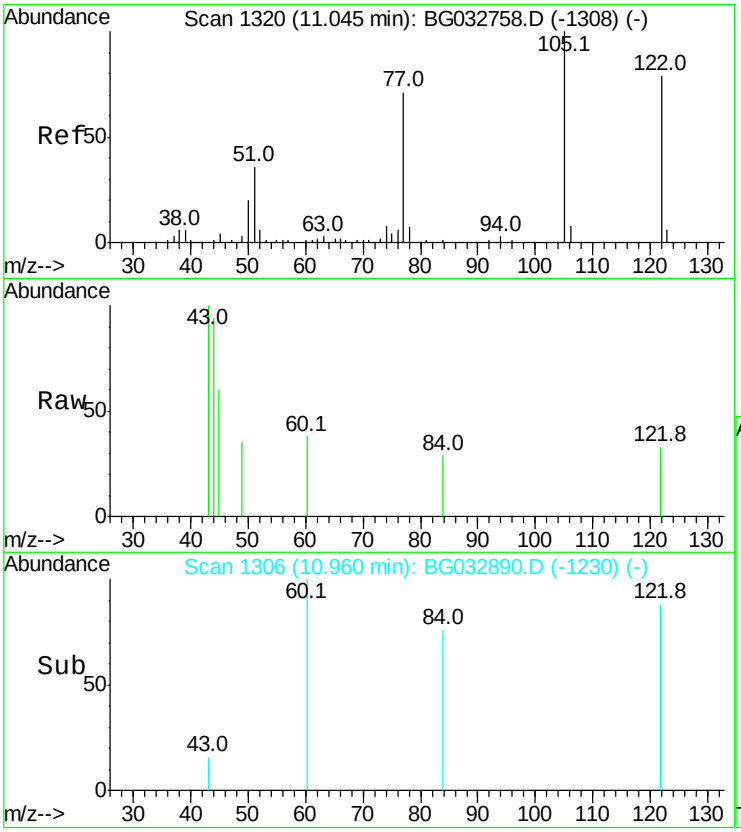


#31
Naphthalene
Concen: 2.610 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Tgt Ion:128 Resp: 46733

Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.6	12.8
127	14.3	11.6	17.4



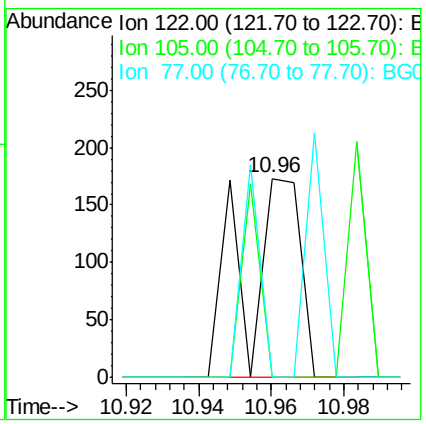


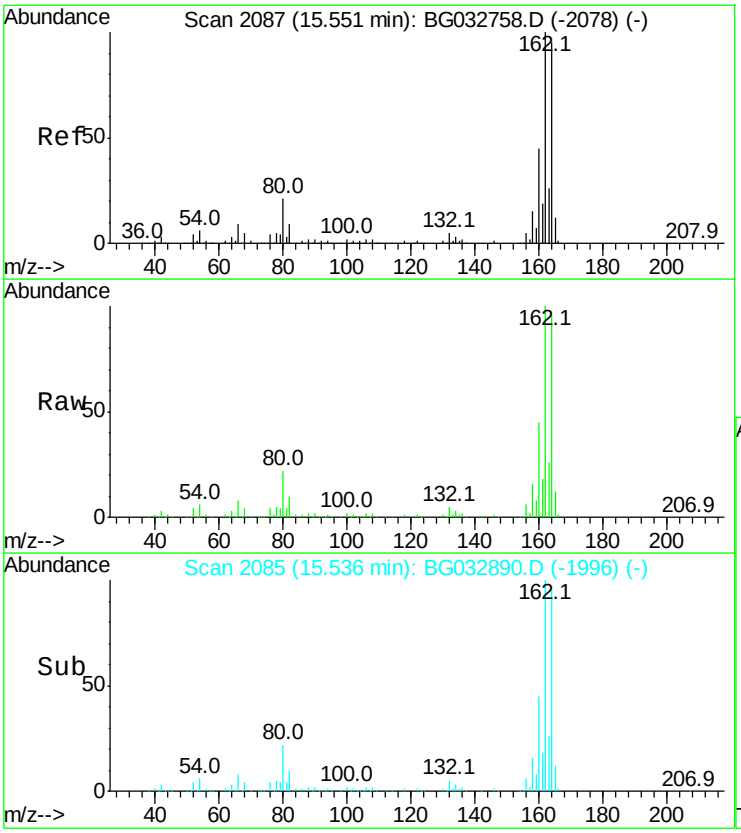
#32
Benzoic acid
Concen: 5.883 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.08 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 182

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

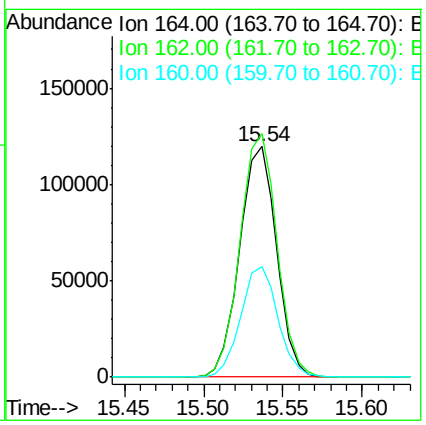


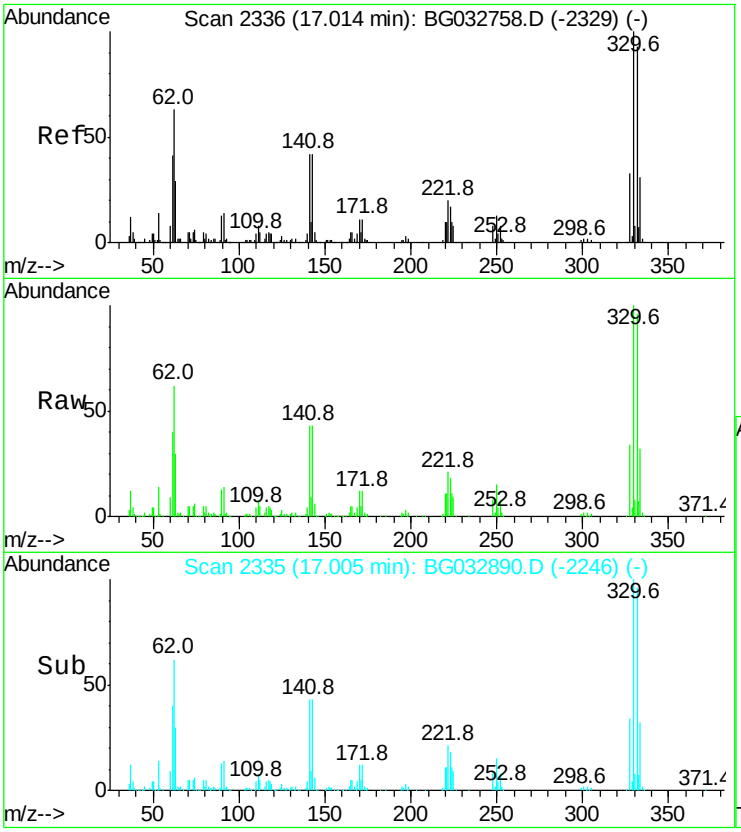


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Tgt Ion:164 Resp: 193273

Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	48.0	35.4	53.0



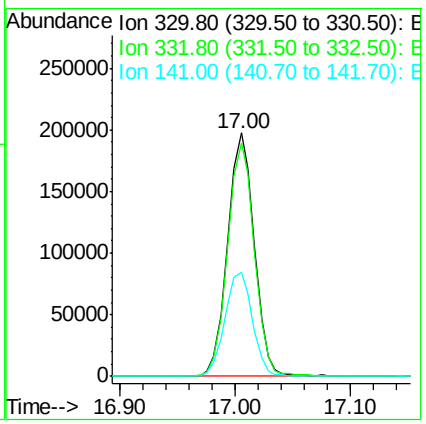


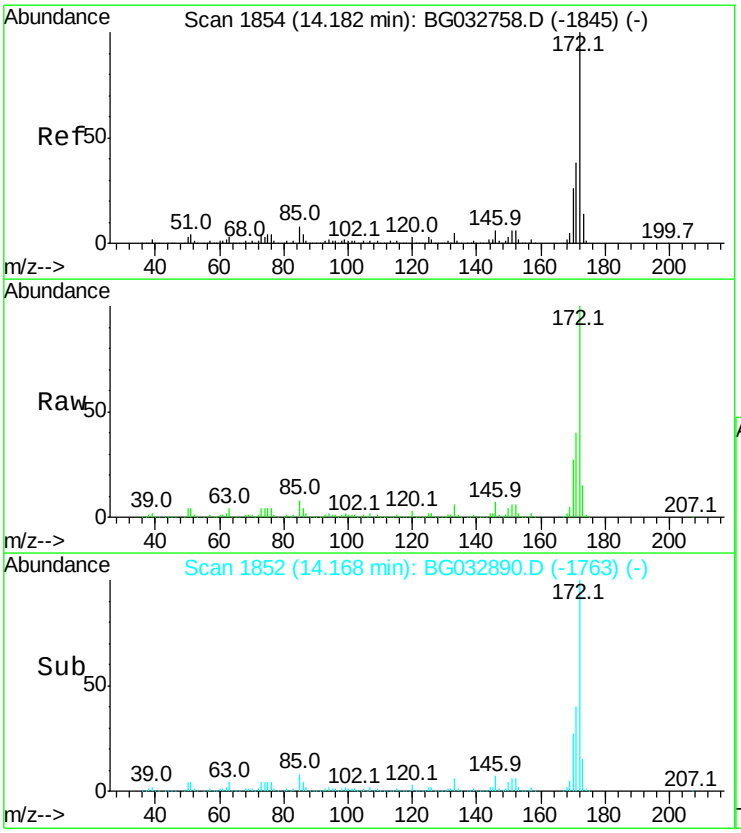
#41
2,4,6-Tribromophenol
Concen: 155.362 ng
RT: 17.00 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 315727

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	44.3	25.2	37.8#

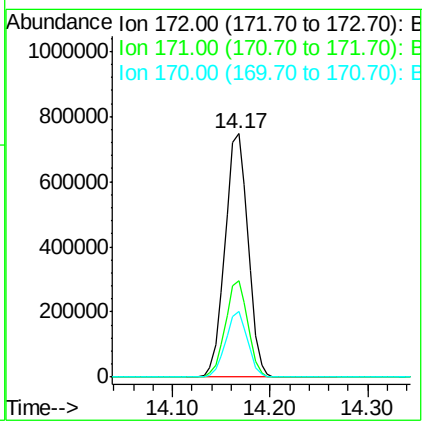


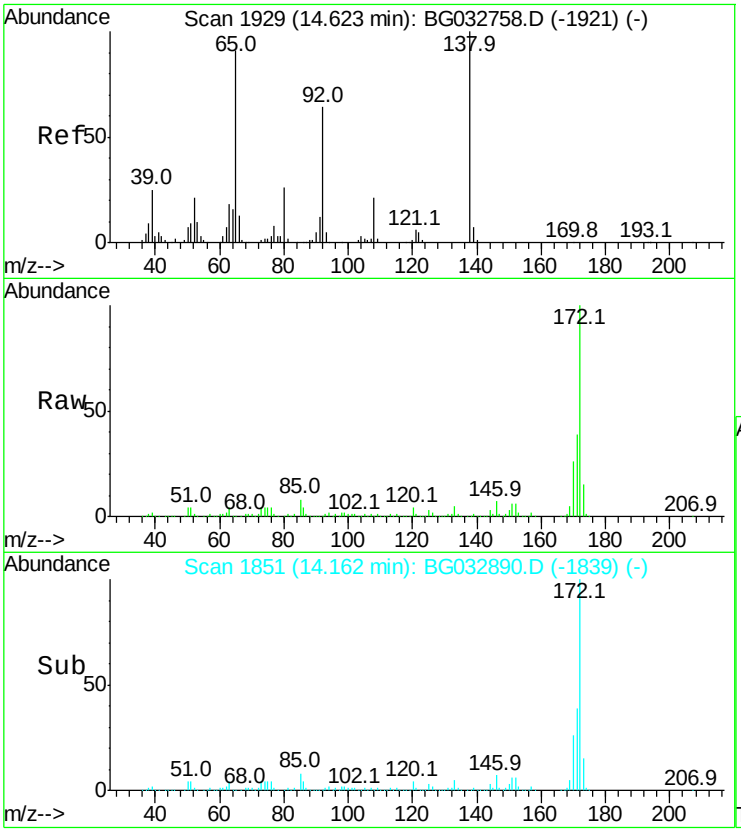


#44
2-Fluorobiphenyl
Concen: 91.003 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Tgt Ion:172 Resp: 1219515

Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.0	45.0
170	26.8	19.5	29.3



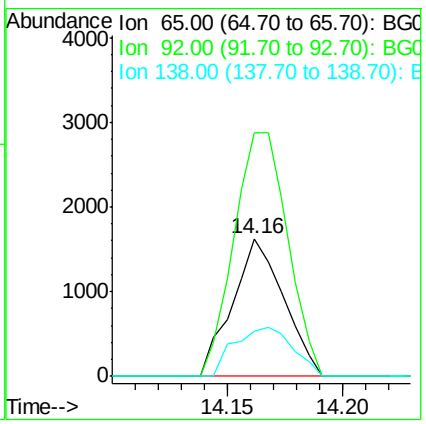


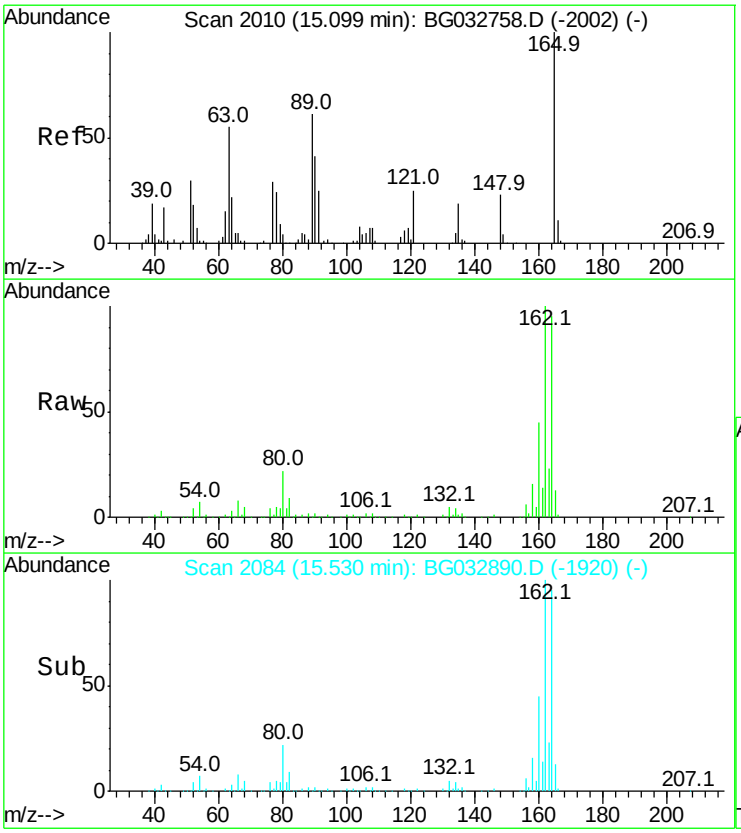
#47
2-Nitroaniline
Concen: 10.462 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.46 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 2507

Ion	Ratio	Lower	Upper
65	100		
92	176.3	54.6	82.0#
138	32.4	72.9	109.3#

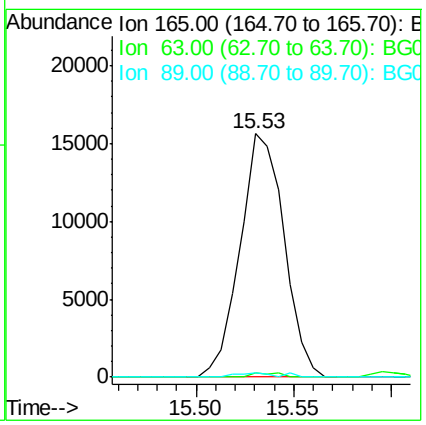


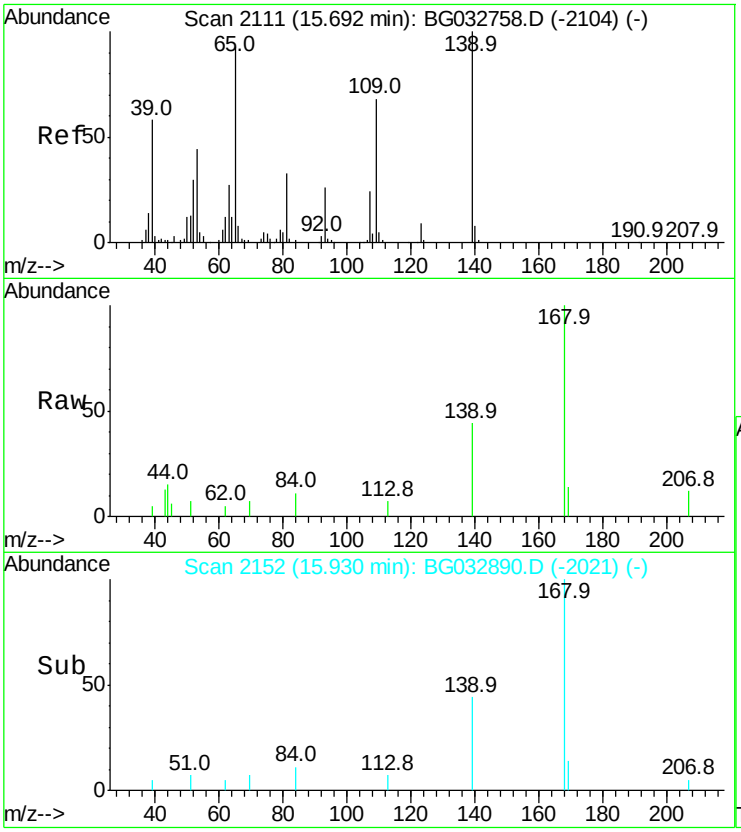


#50
2,6-Dinitrotoluene
Concen: 16.187 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.44 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Tgt Ion:165 Resp: 24304

Ion	Ratio	Lower	Upper
165	100		
63	1.6	52.7	79.1#
89	2.0	49.2	73.8#



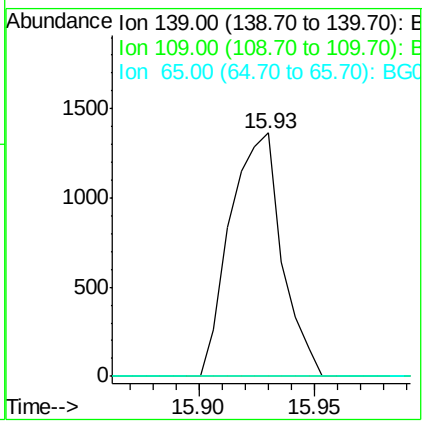


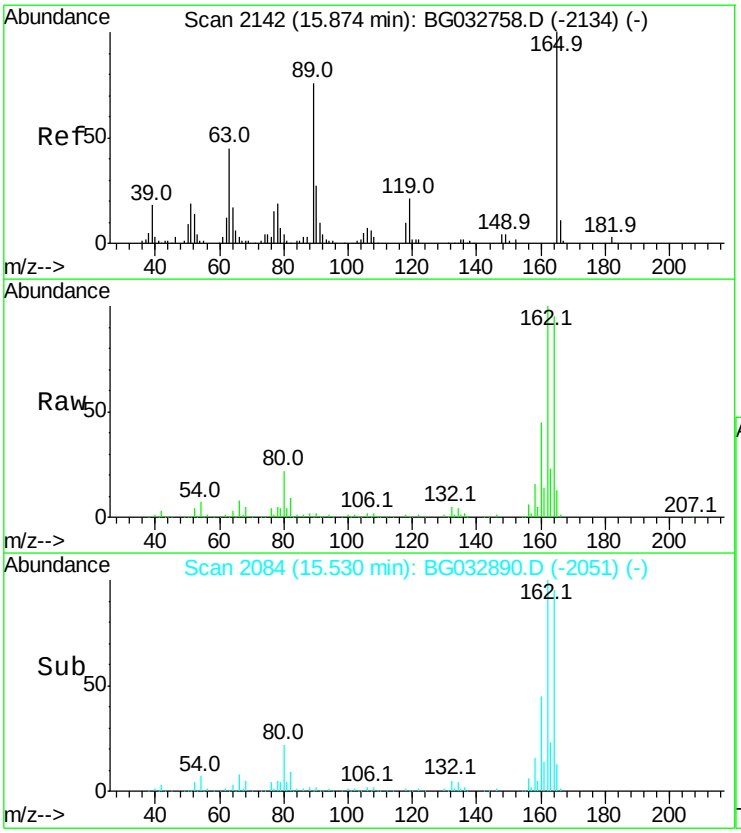
#55
4-Nitrophenol
Concen: 7.801 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.24 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 2125

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

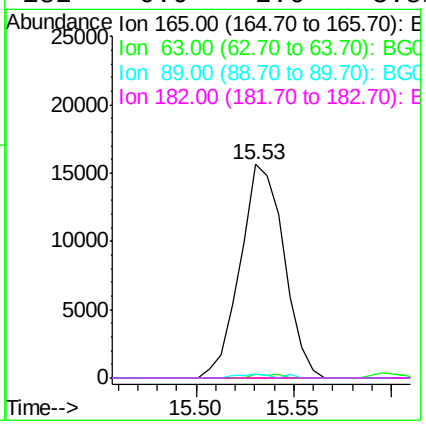


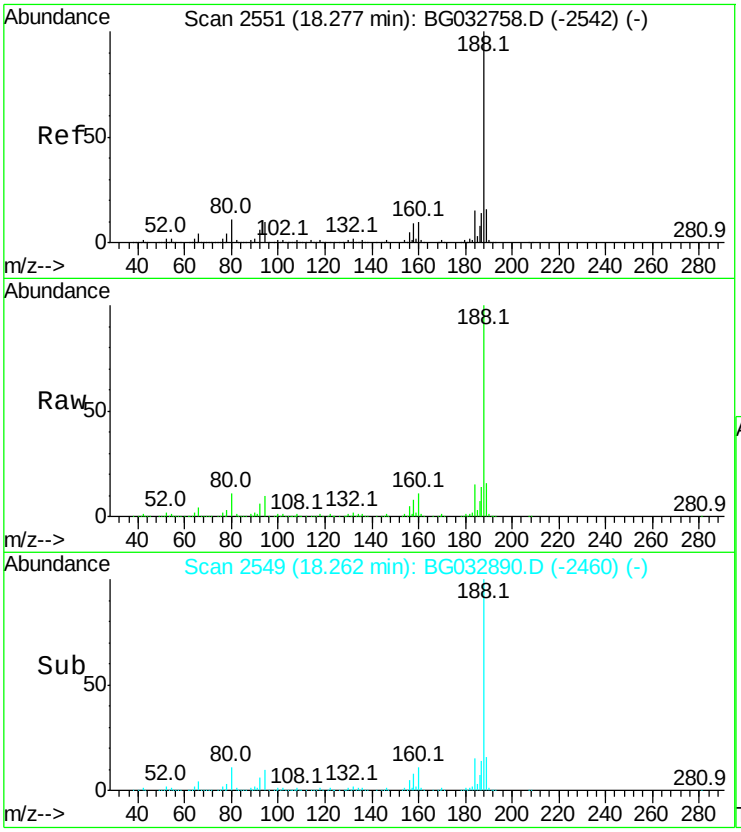


#56
2,4-Dinitrotoluene
Concen: 14.384 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.33 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Tgt Ion:165 Resp: 24304

Ion	Ratio	Lower	Upper
165	100		
63	1.6	42.0	63.0#
89	2.0	66.9	100.3#
182	0.0	2.6	3.8#



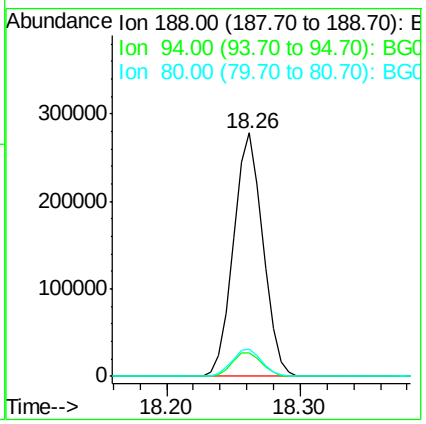


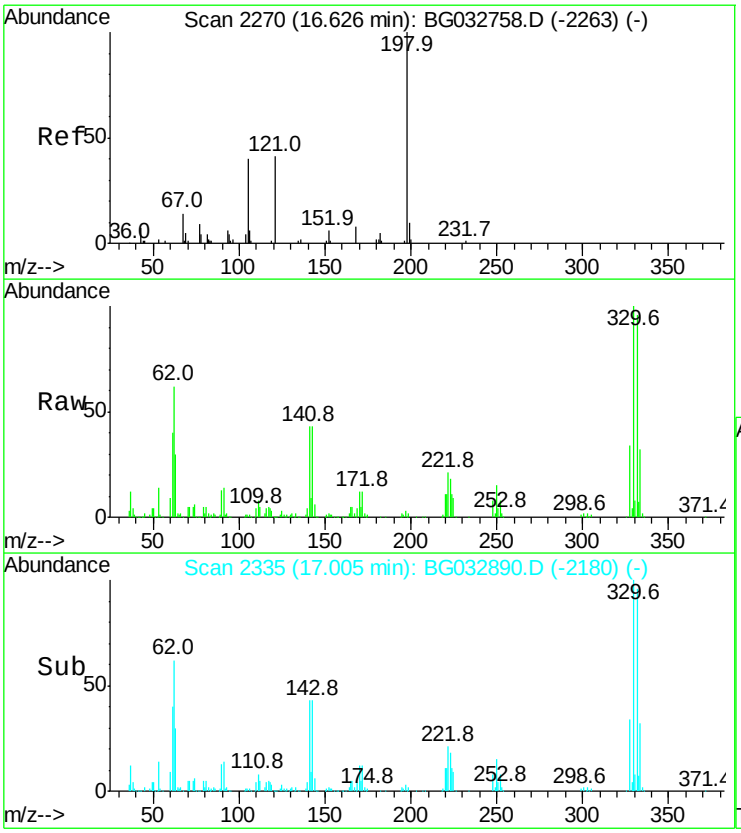
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 425006

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.9	10.3
80	11.4	7.7	11.5

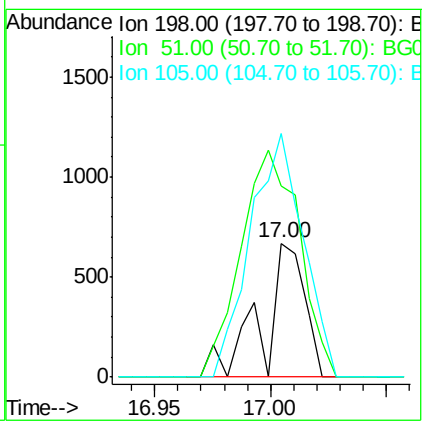


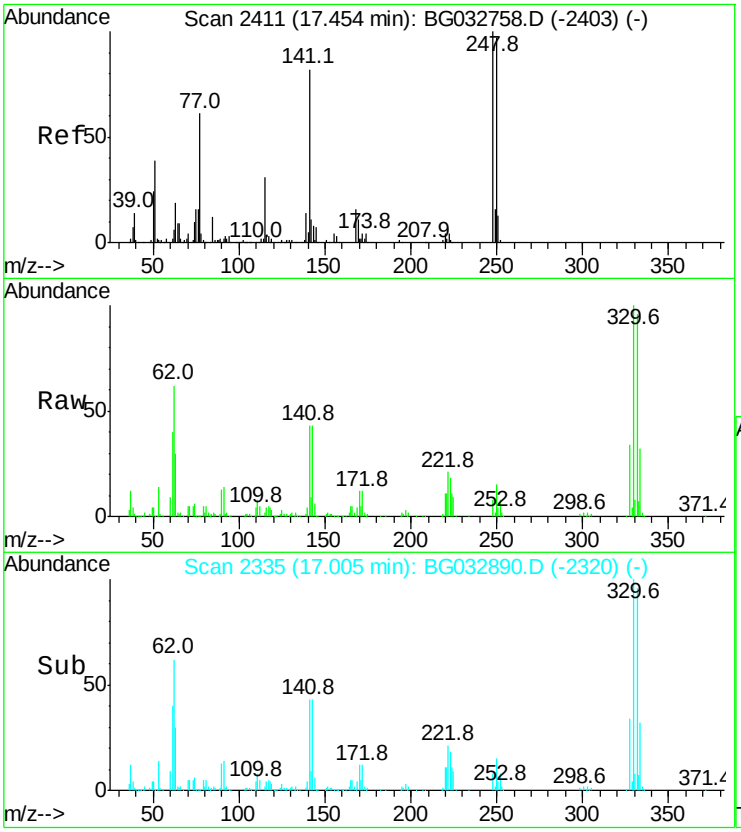


#64
4,6-Dinitro-2-methylphenol
Concen: 5.786 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.38 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Tgt Ion:198 Resp: 838

Ion	Ratio	Lower	Upper
198	100		
51	143.1	30.6	70.6#
105	182.3	23.8	63.8#



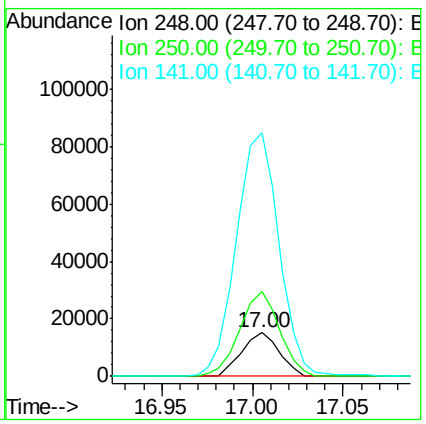


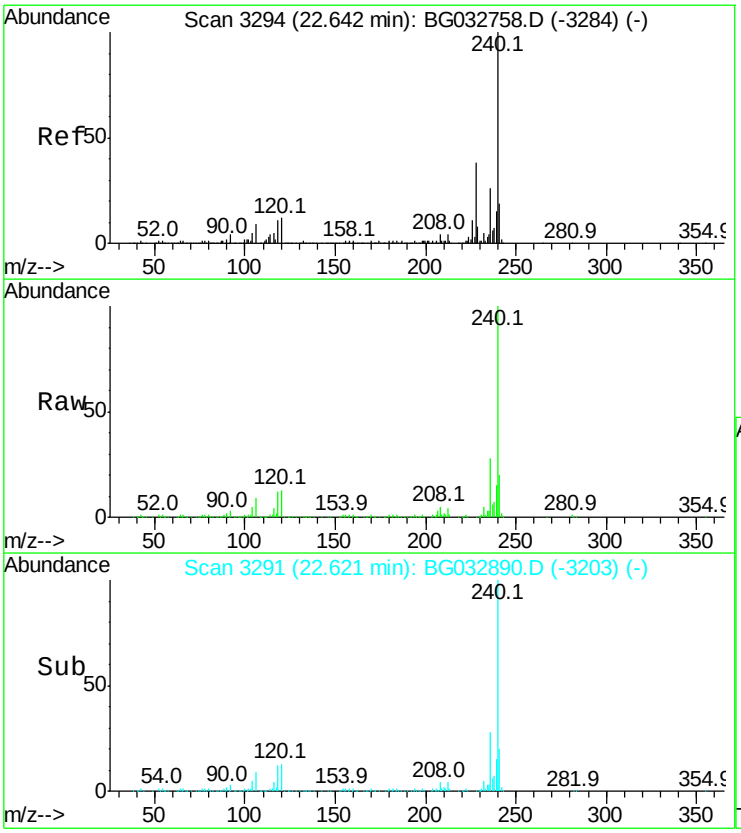
#66
4-Bromophenyl-phenylether
Concen: 4.913 ng
RT: 17.00 min Scan# 2335
Delta R.T. -0.44 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 22078

Ion	Ratio	Lower	Upper
248	100		
250	194.4	77.1	115.7#
141	557.5	50.8	76.2#

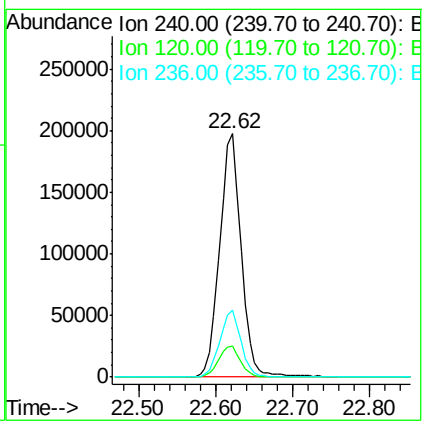


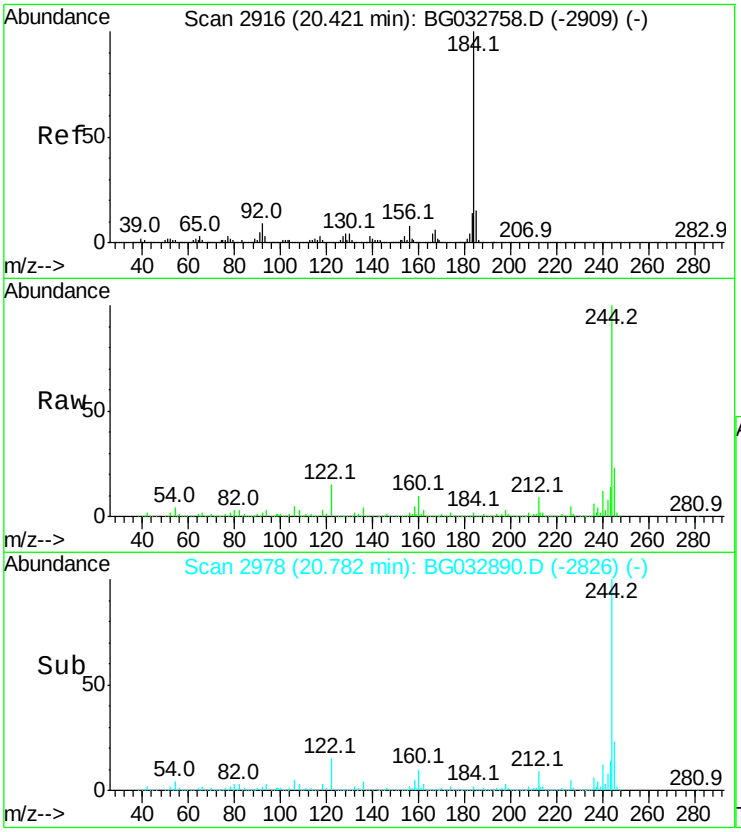


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. -0.01 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Tgt Ion:240 Resp: 384769

Ion	Ratio	Lower	Upper
240	100		
120	12.7	6.8	10.2#
236	27.6	20.9	31.3



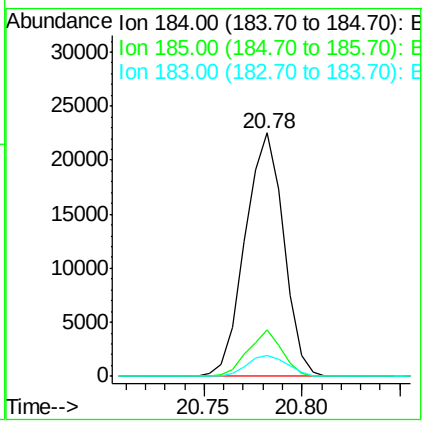


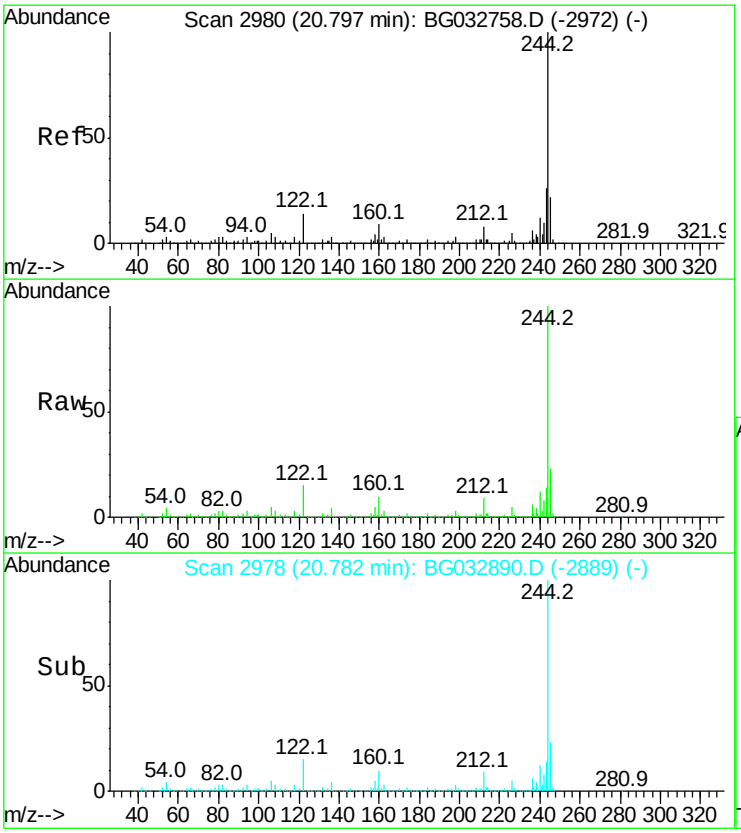
#76
Benzidine
Concen: 2.341 ng
RT: 20.78 min Scan# 2978
Delta R.T. 0.37 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 30698

Ion	Ratio	Lower	Upper
184	100		
185	19.1	11.1	16.7#
183	8.6	10.6	16.0#

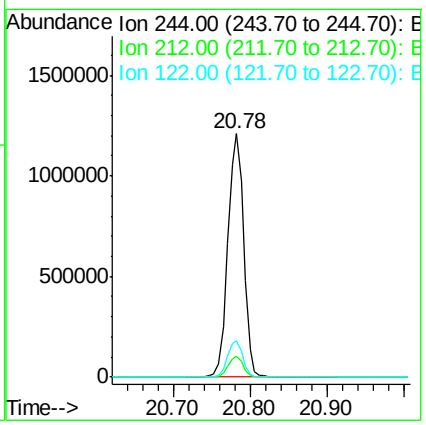


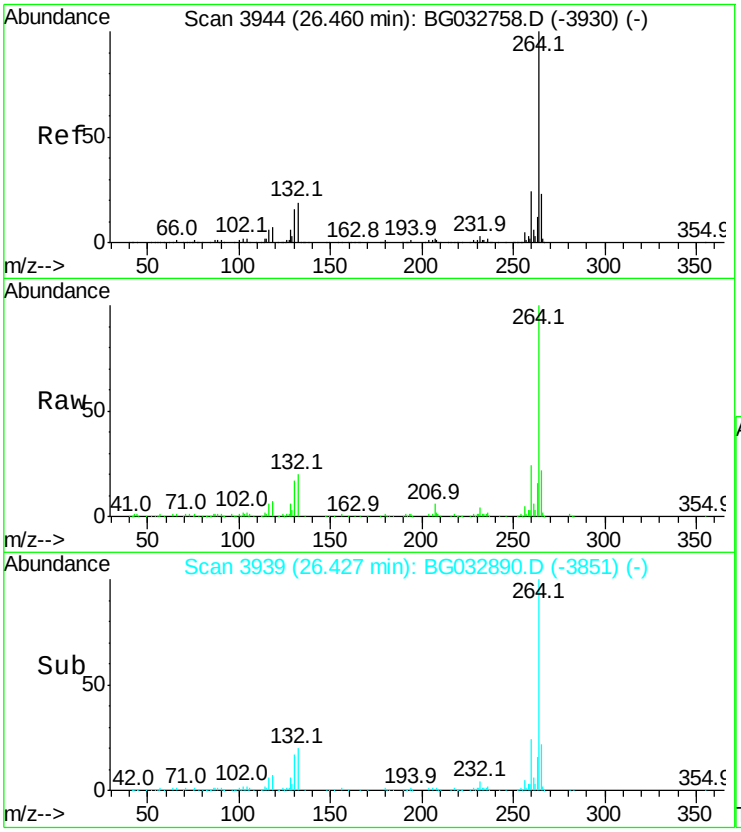


#78
Terphenyl-d14
Concen: 101.419 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.00 min
Lab File: BG032890.D
Acq: 28 Feb 2018 16:41

Tgt Ion:244 Resp: 1736874

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	14.9	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: BG032890.D
Acq: 28 Feb 2018 16:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 367140

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.8	17.7	26.5