Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033062.D
Acq On : 9 Mar 2018 5:25
Operator : SJ/JU
Sample : J1826-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 09 07:31:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	54253	20.00	ng		0.00
21) Naphthalene-d8	11.80	136	227869	20.00	ng		0.00
38) Acenaphthene-d10	15.52	164	127339	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	285426	20.00	ng		0.00
75) Chrysene-d12	22.61	240	261529	20.00	ng		0.00
86) Perylene-d12	26.41	264	225575	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	461387	136.06	ng		0.00
7) Phenol-d6	8.01	99	550546	116.47	ng		0.00
23) Nitrobenzene-d5	10.11	82	423186	123.76	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	229110	171.11	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	887971	100.57	ng		0.00
78) Terphenyl-d14	20.78	244	1322894	113.65	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	9.25	79	6979	2.008	ng	#	37
19) n-Nitroso-di-n-propylamine	10.11	70	55945	16.765	ng	#	86
24) Nitrobenzene	10.11	77	1424	6.720	ng	#	47
31) Naphthalene	11.85	128	140404	11.792	ng		97
33) 4-Chloroaniline	11.85	127	18766	3.525	ng	#	35
37) 2-Methylnaphthalene	13.40	142	25697	2.983	ng		90
47) 2-Nitroaniline	14.16	65	1608	10.446	ng	#	8
50) 2,6-Dinitrotoluene	15.52	165	16623	16.465	ng	#	19
55) 4-Nitrophenol	15.92	139	979	7.585	ng	#	1
56) 2,4-Dinitrotoluene	15.52	165	16623	14.663	ng	#	17
64) 4,6-Dinitro-2-methylphenol	17.00	198	661	5.931	ng	#	1
66) 4-Bromophenyl-phenylether	17.00	248	15750	5.219	ng	#	1
76) Benzidine	20.78	184	23214	2.604	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030818\
Data File : BG033062.D
Acq On : 9 Mar 2018 5:25
Operator : SJ/JU
Sample : J1826-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 09 07:31:03 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 17:38:59 2018
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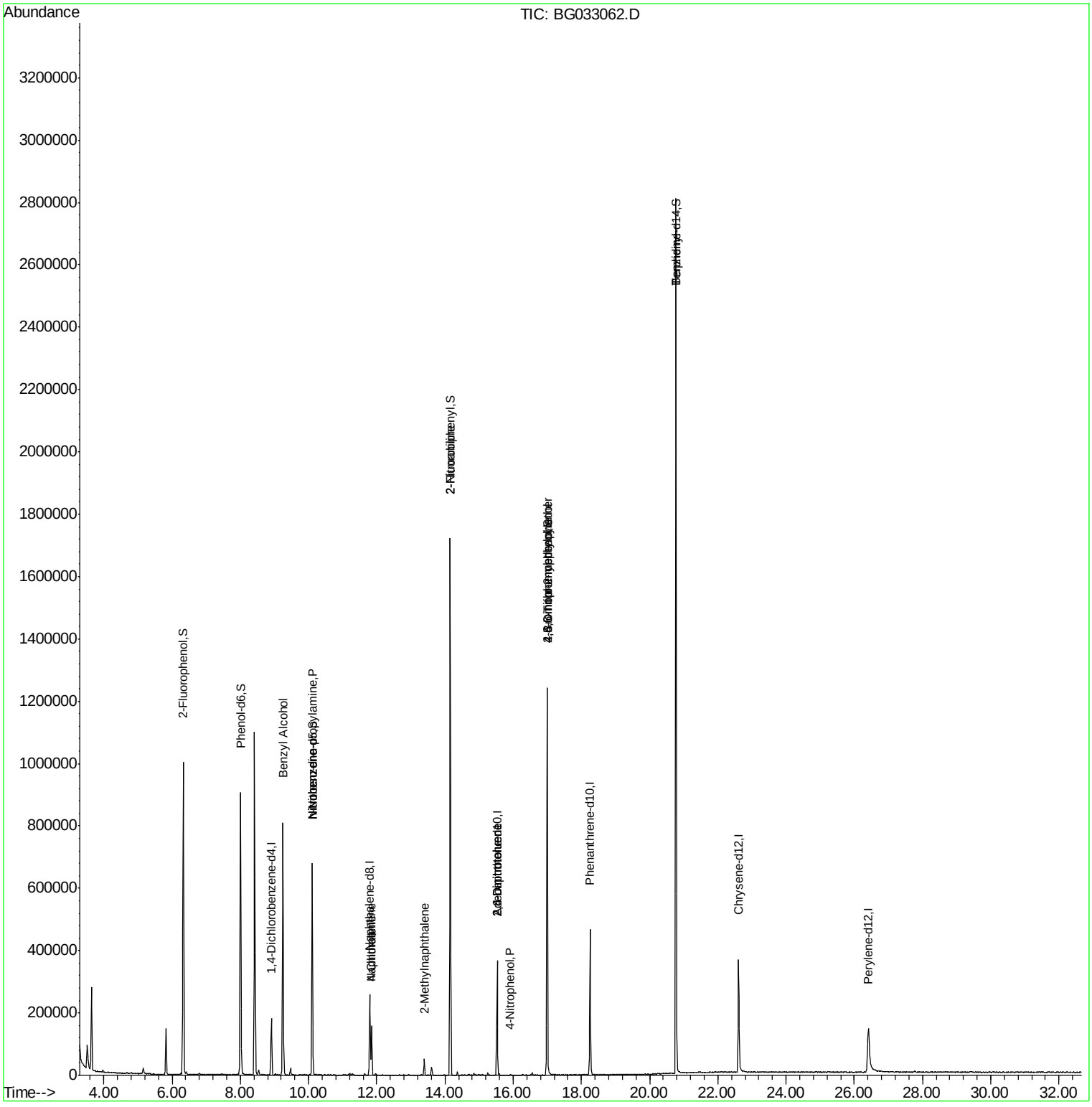
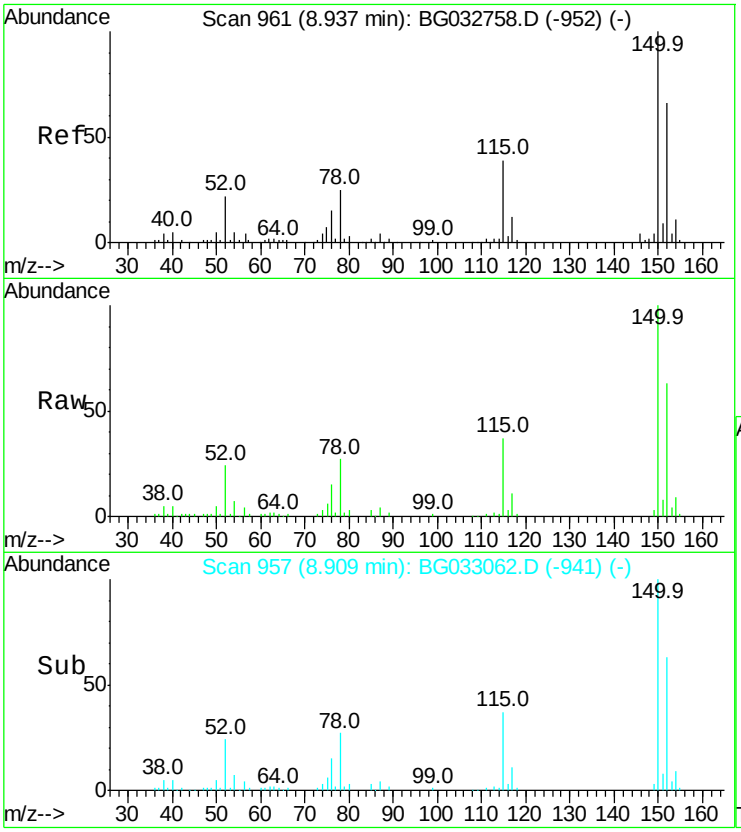


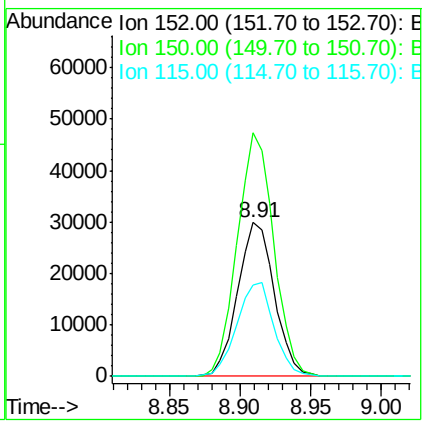


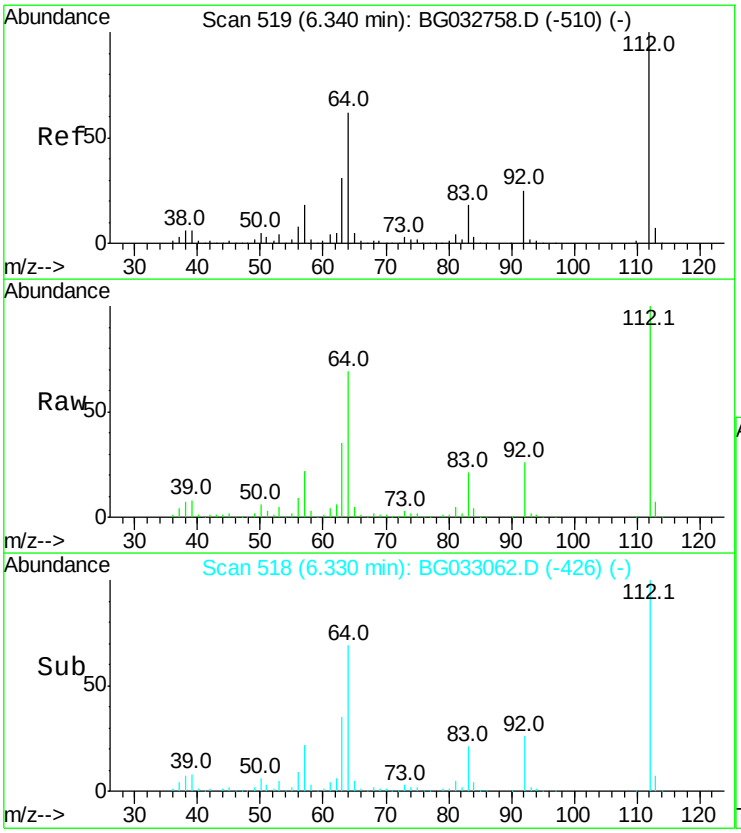
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 54253

Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.6	189.8
115	59.0	53.0	79.4

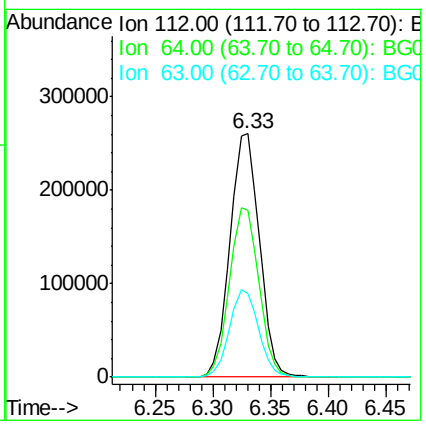


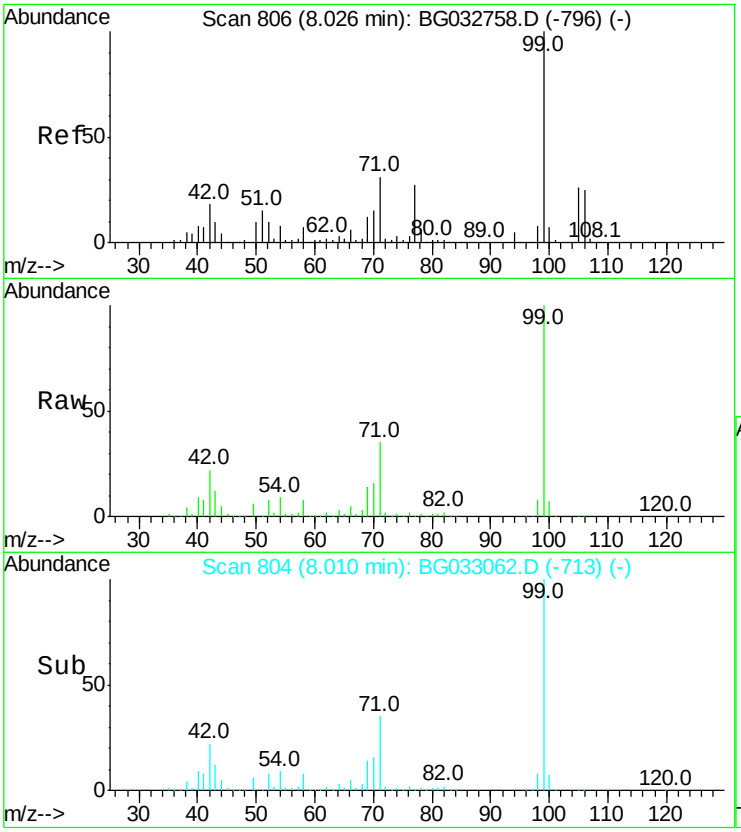


#5
2-Fluorophenol
Concen: 136.057 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion:112 Resp: 461387

Ion	Ratio	Lower	Upper
112	100		
64	68.7	56.3	84.5
63	34.5	30.1	45.1



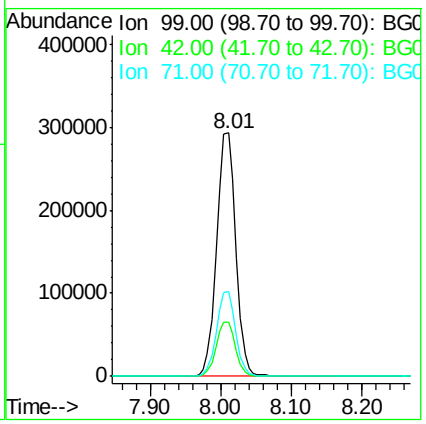


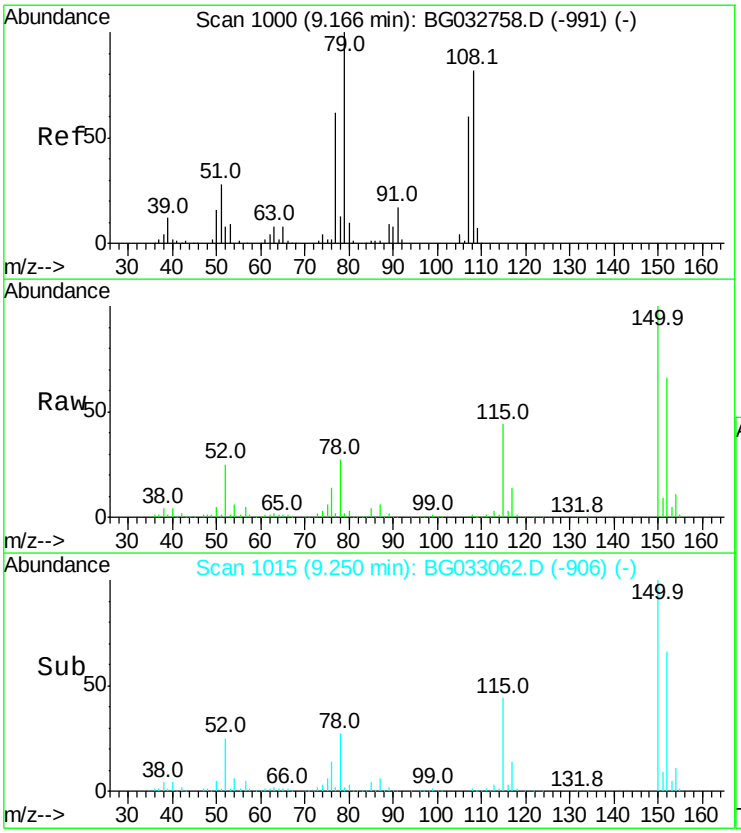
#7
Phenol-d6
Concen: 116.475 ng
RT: 8.01 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 550546

Ion	Ratio	Lower	Upper
99	100		
42	22.0	14.1	21.1#
71	34.7	26.1	39.1

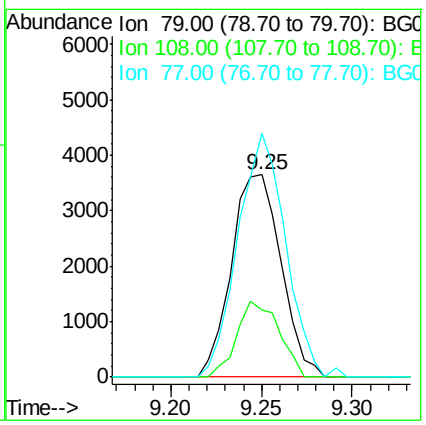


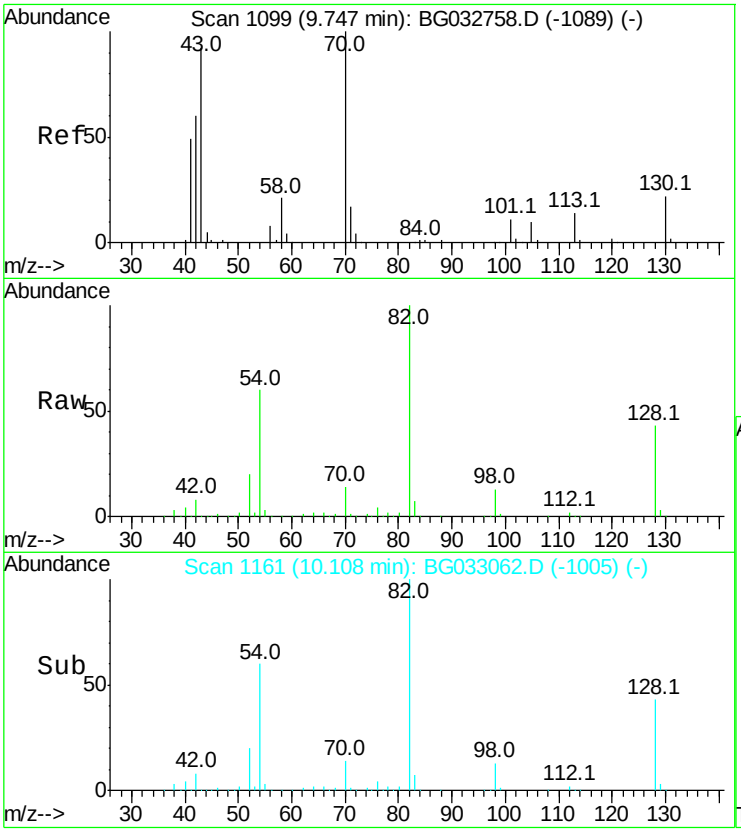


#15
Benzyl Alcohol
Concen: 2.008 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.11 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion: 79 Resp: 6979

Ion	Ratio	Lower	Upper
79	100		
108	33.2	57.2	85.8#
77	120.4	46.1	69.1#



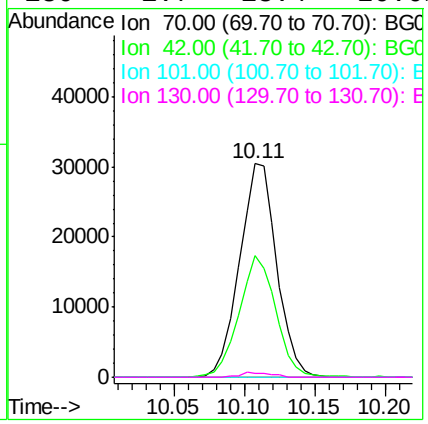


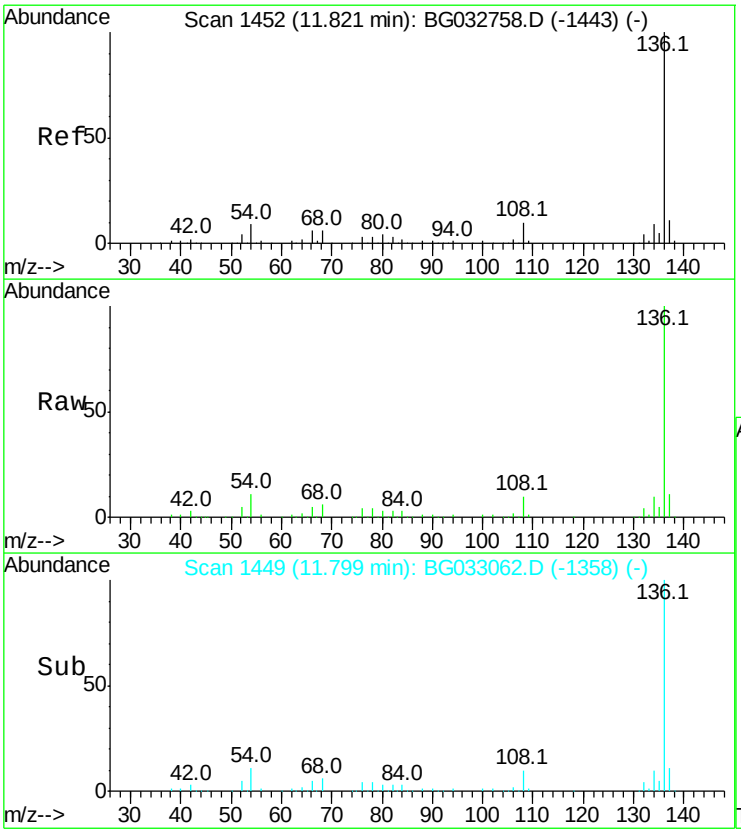
#19
n-Nitroso-di-n-propylamine
Concen: 16.765 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.38 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 55945

Ion	Ratio	Lower	Upper
70	100		
42	57.2	49.1	73.7
101	0.0	8.5	12.7#
130	1.7	13.4	20.0#

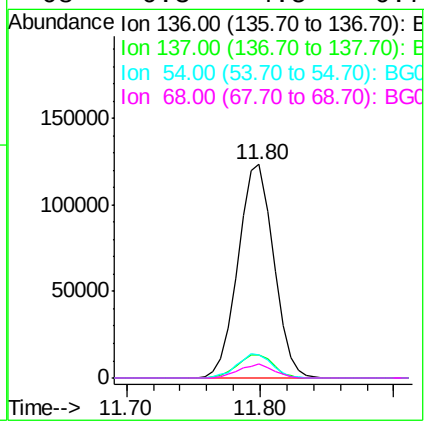


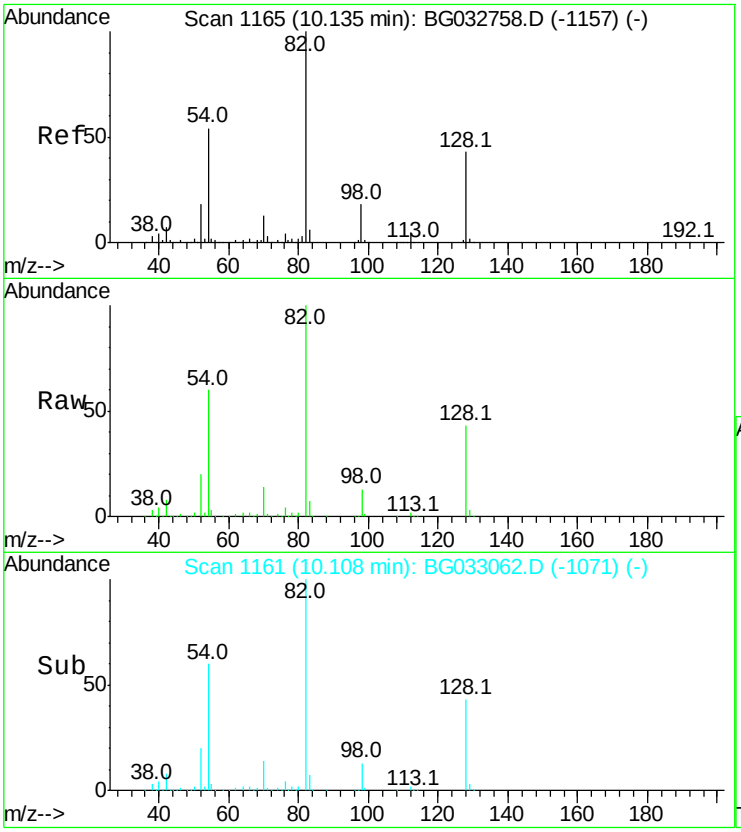


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion:136 Resp: 227869

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	10.6	10.3	15.5
68	6.3	4.5	6.7



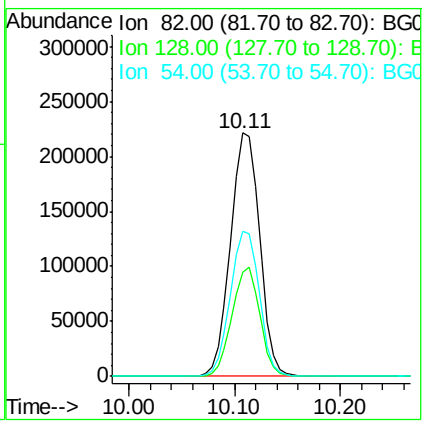


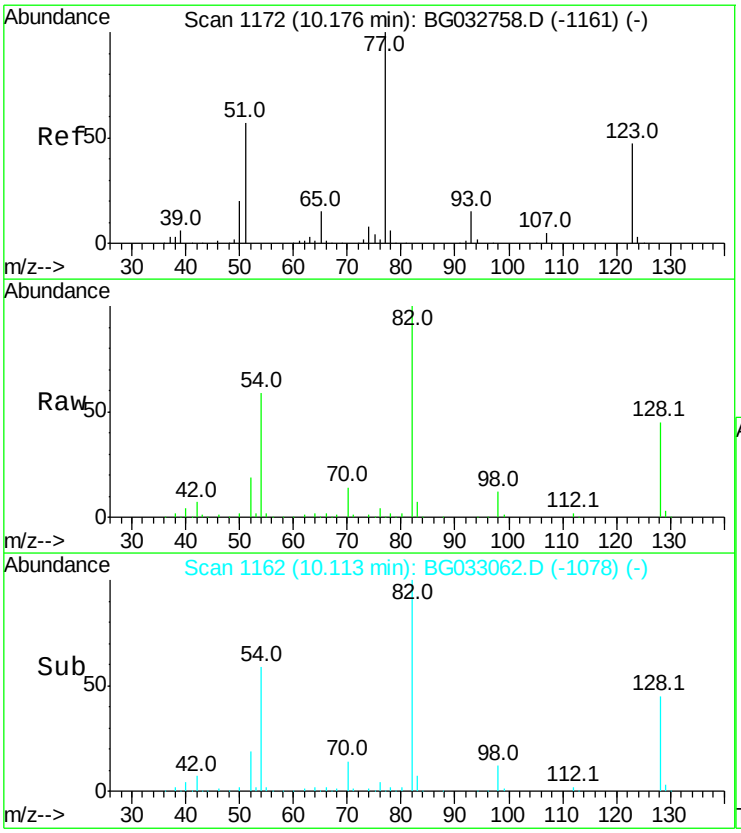
#23
Nitrobenzene-d5
Concen: 123.760 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 423186

Ion	Ratio	Lower	Upper
82	100		
128	42.7	29.7	44.5
54	59.8	43.1	64.7

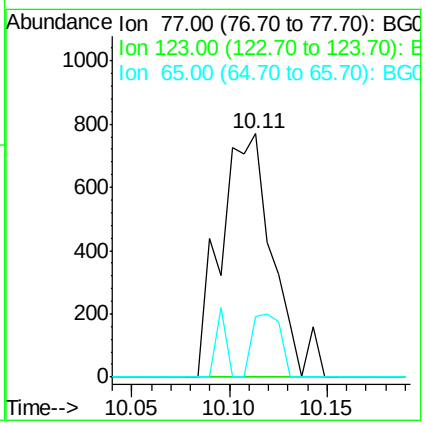


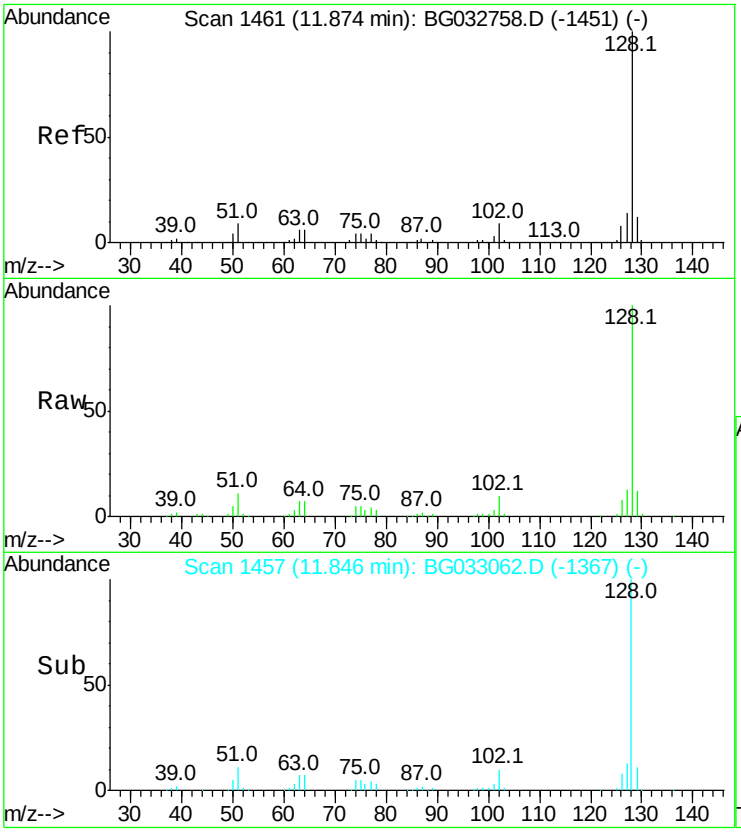


#24
Nitrobenzene
Concen: 6.720 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion: 77 Resp: 1424

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	24.9	13.0	19.6#



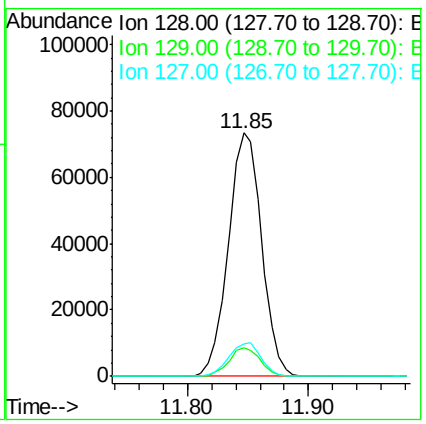


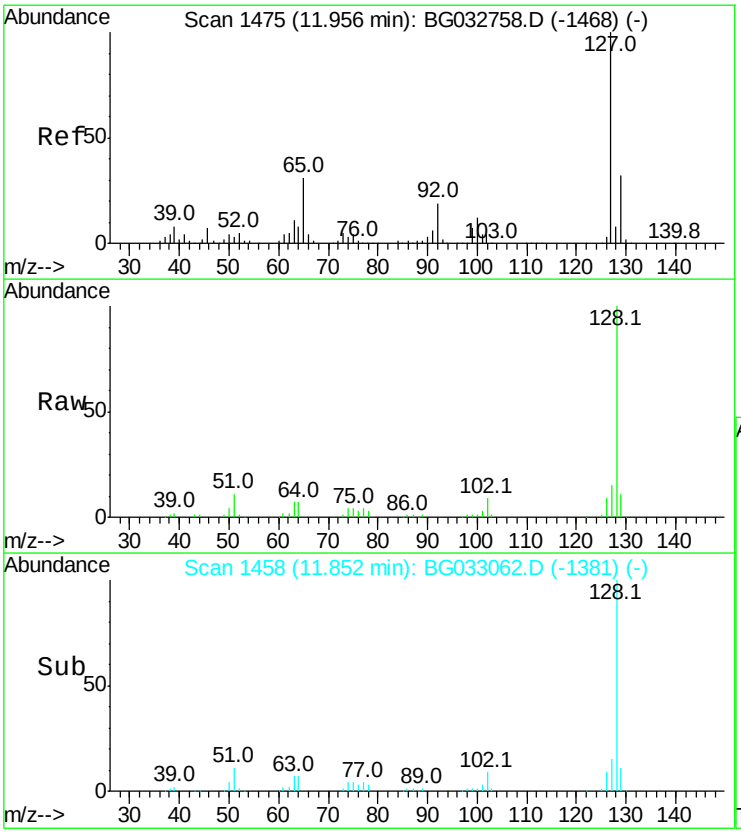
#31
Naphthalene
Concen: 11.792 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 140404

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	13.2	11.6	17.4

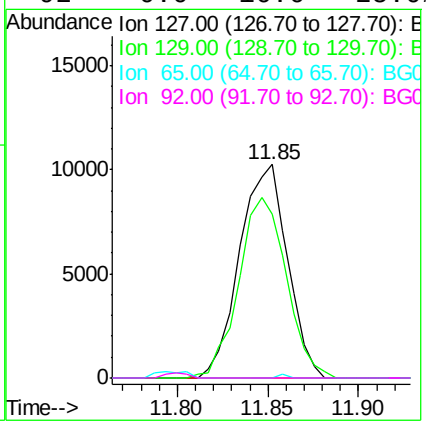


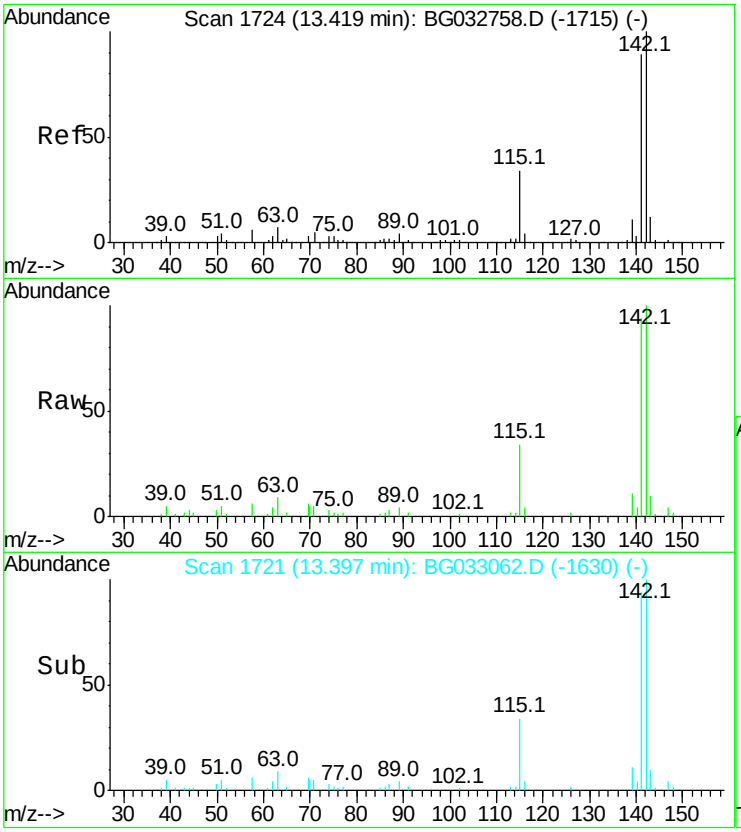


#33
4-Chloroaniline
Concen: 3.525 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.08 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion:127 Resp: 18766

Ion	Ratio	Lower	Upper
127	100		
129	76.8	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



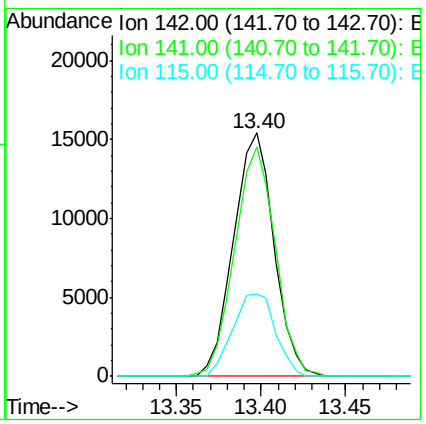


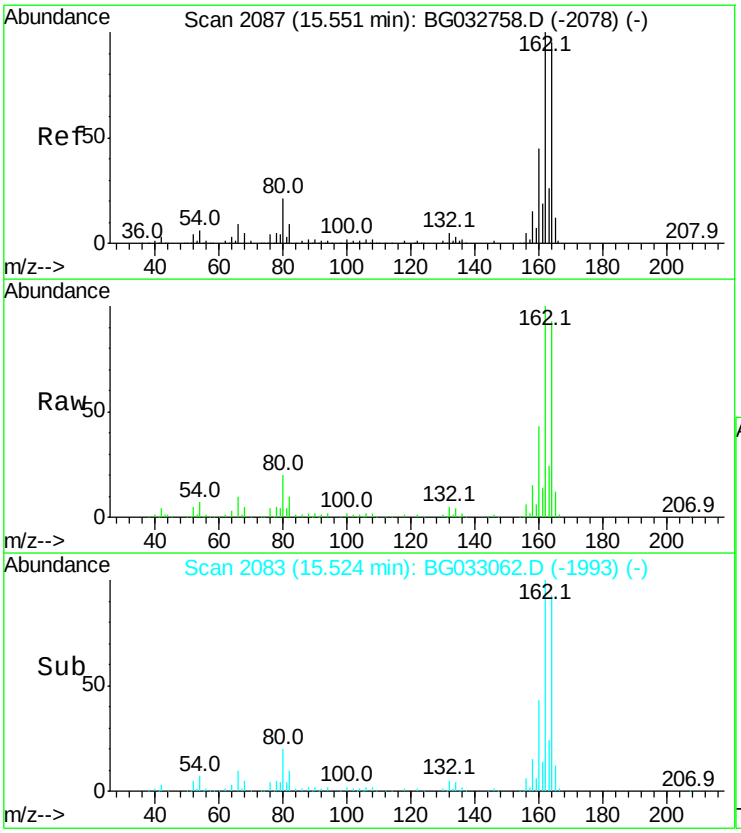
#37
2-Methylnaphthalene
Concen: 2.983 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 25697

Ion	Ratio	Lower	Upper
142	100		
141	94.4	67.1	100.7
115	33.7	30.7	46.1

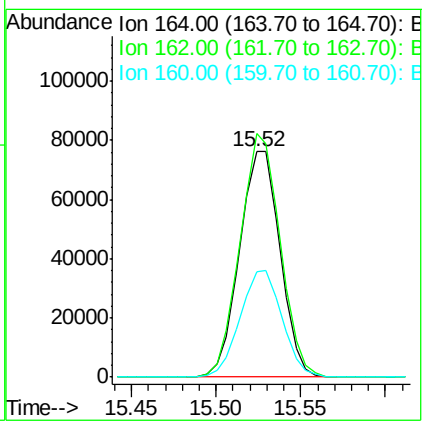


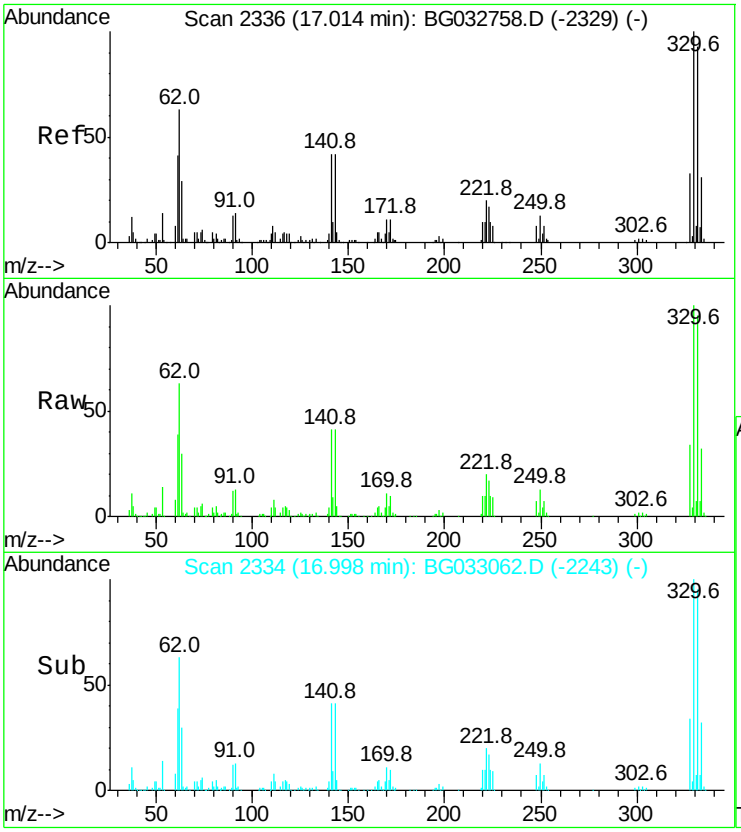


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion:164 Resp: 127339

Ion	Ratio	Lower	Upper
164	100		
162	107.9	78.8	118.2
160	46.6	35.4	53.0



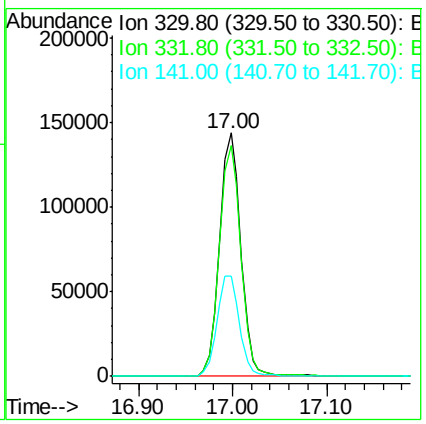


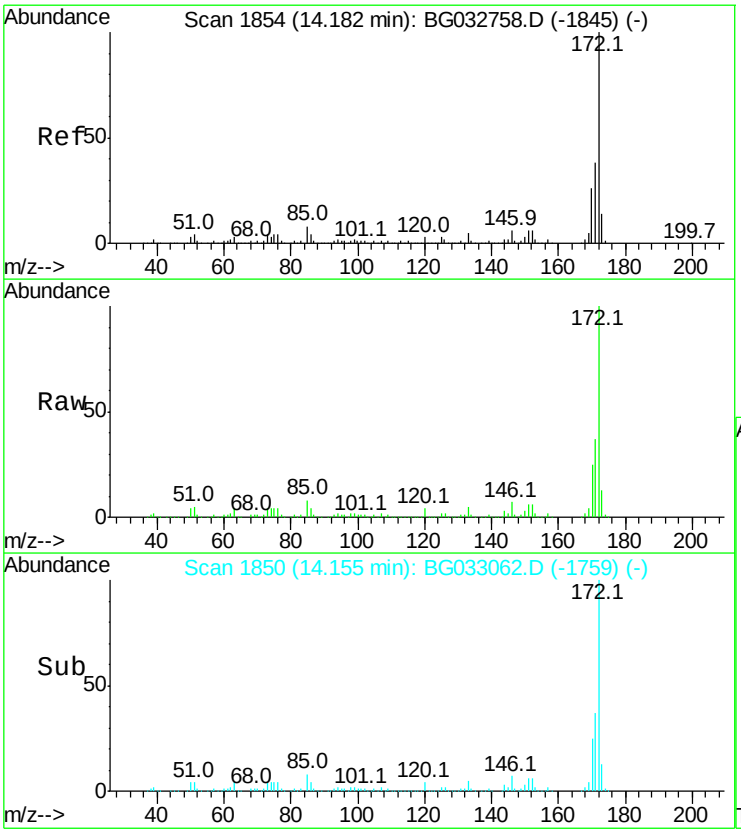
#41
2,4,6-Tribromophenol
Concen: 171.115 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 229110

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	42.9	25.2	37.8#

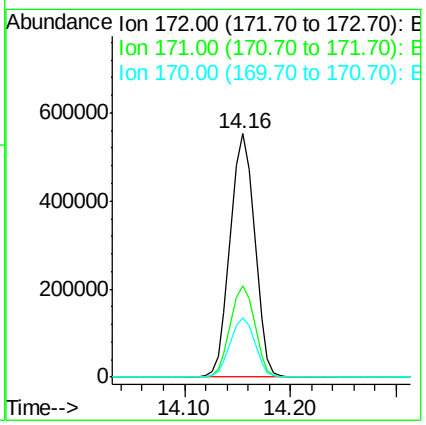


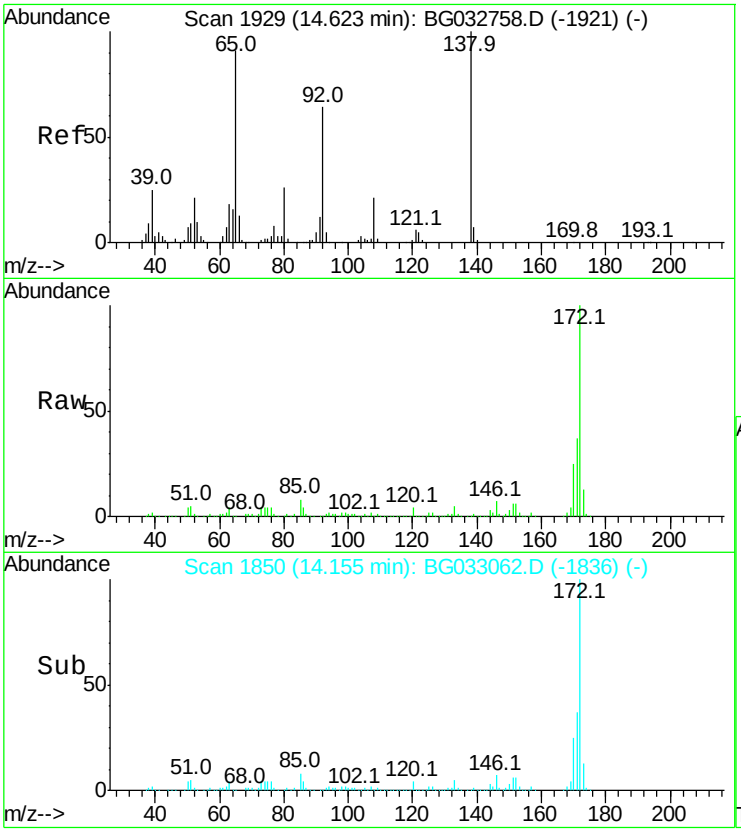


#44
2-Fluorobiphenyl
Concen: 100.572 ng
RT: 14.16 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion:172 Resp: 887971

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.5	19.5	29.3



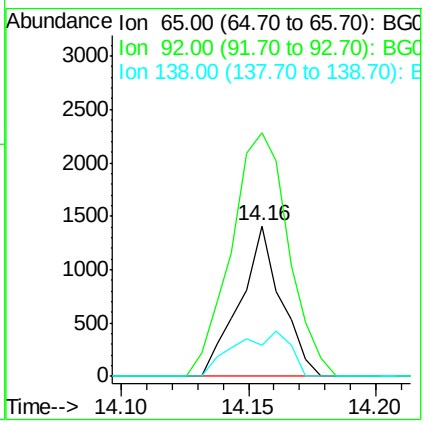


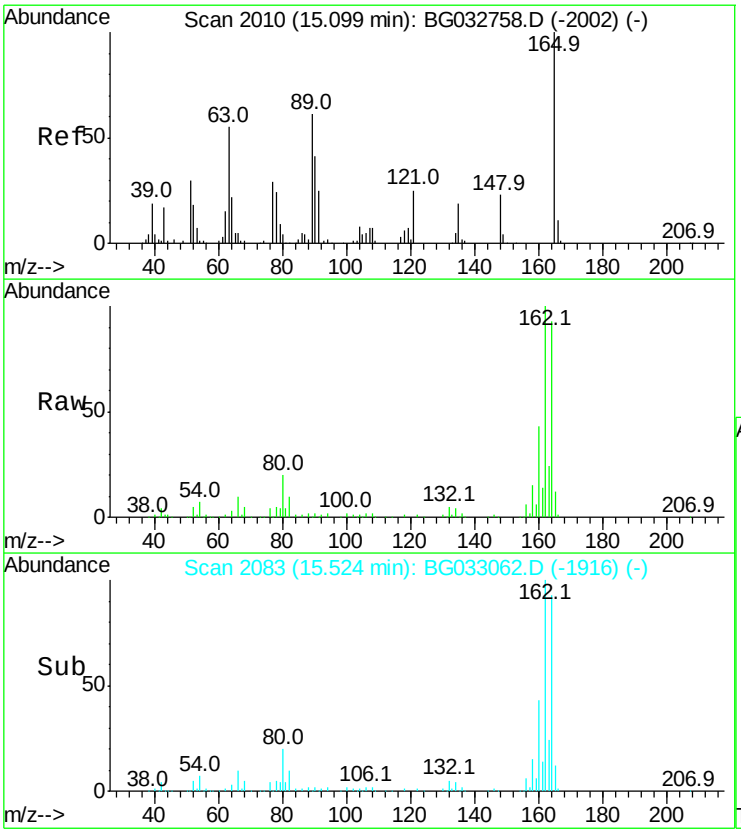
#47
2-Nitroaniline
Concen: 10.446 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.45 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1608

Ion	Ratio	Lower	Upper
65	100		
92	161.5	54.6	82.0#
138	21.1	72.9	109.3#

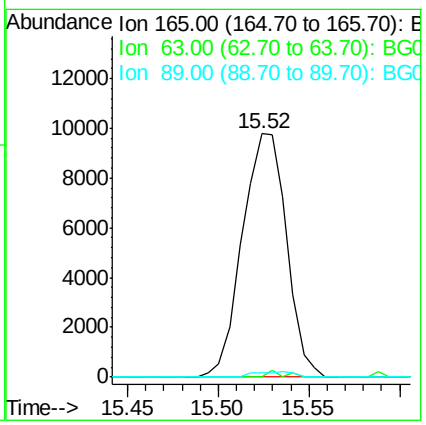


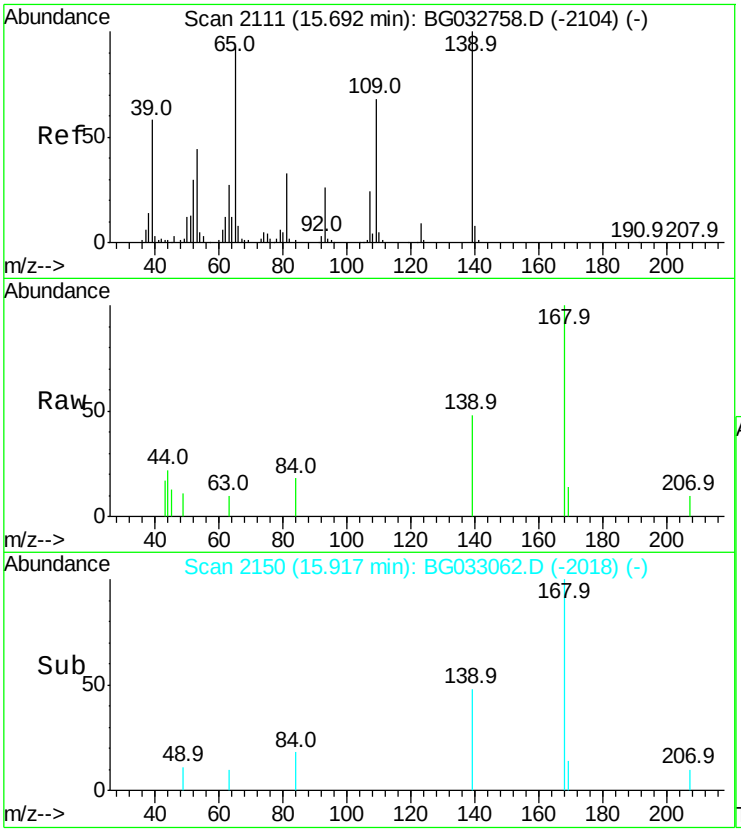


#50
2,6-Dinitrotoluene
Concen: 16.465 ng
RT: 15.52 min Scan# 2083
Delta R.T. 0.45 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion:165 Resp: 16623

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	1.5	49.2	73.8#



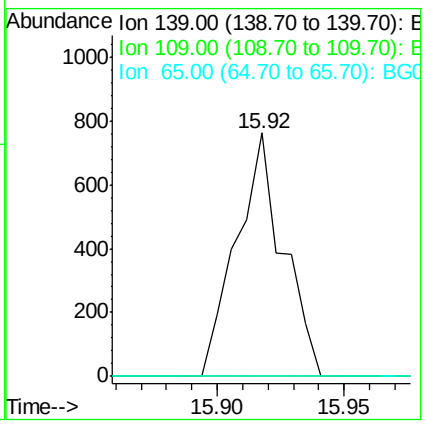


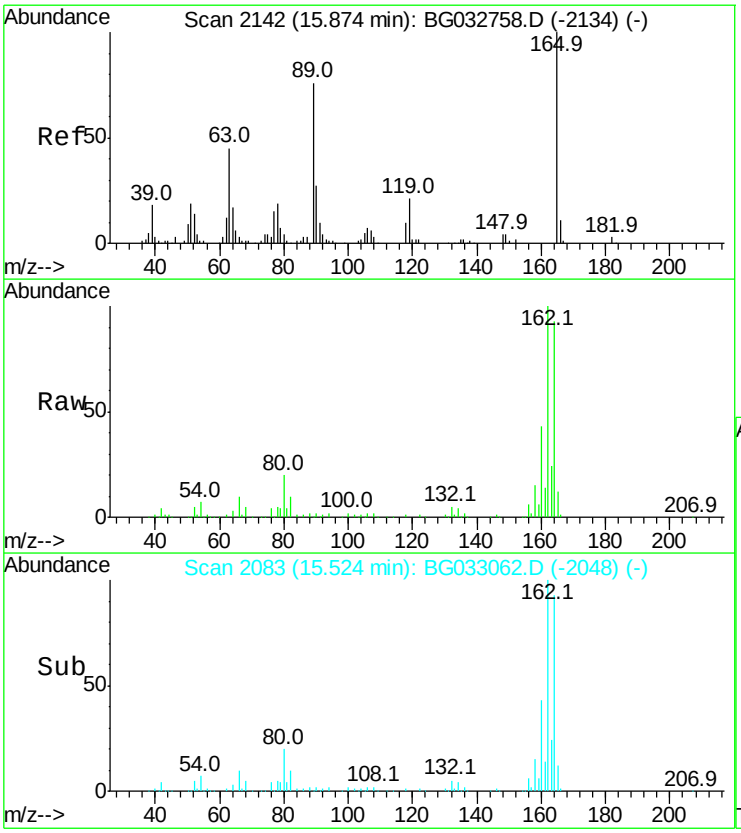
#55
4-Nitrophenol
Concen: 7.585 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.24 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 979

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

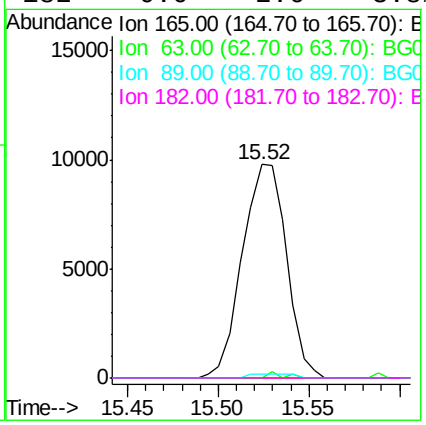


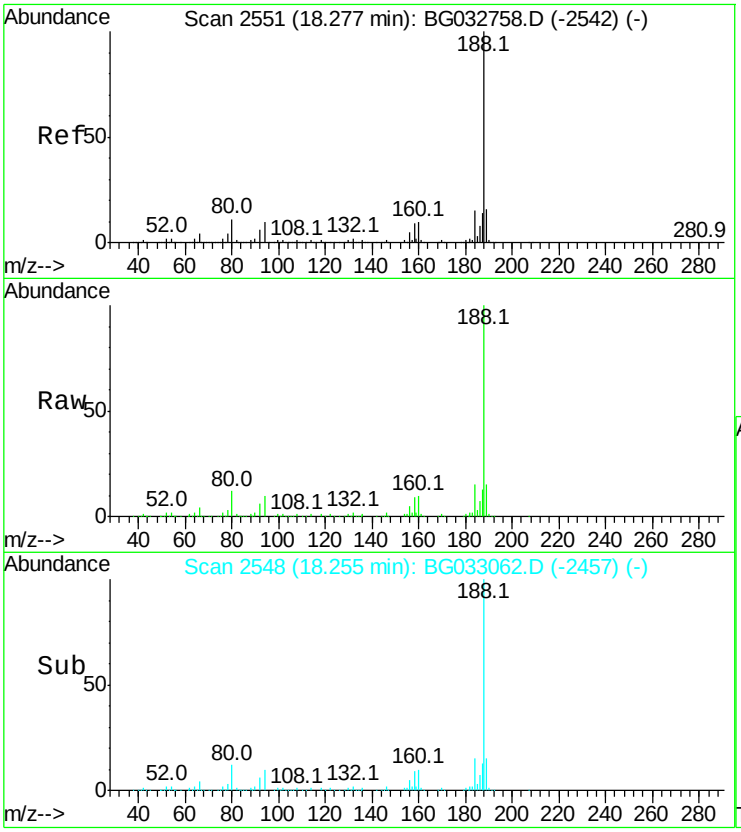


#56
2,4-Dinitrotoluene
Concen: 14.663 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion:165 Resp: 16623

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



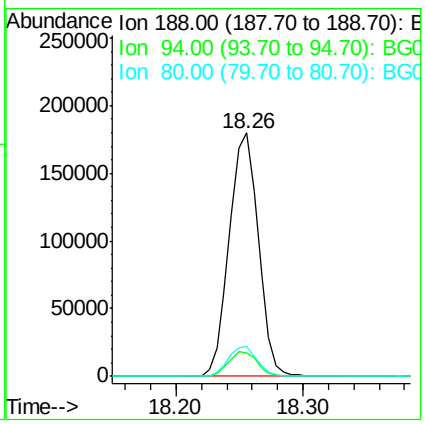


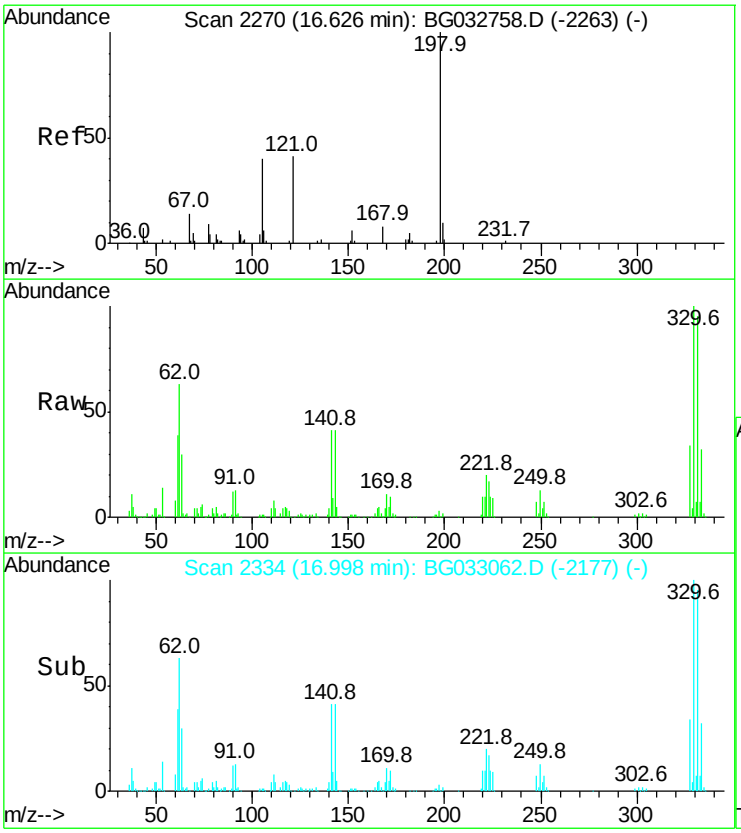
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 285426

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.9	10.3
80	12.2	7.7	11.5#

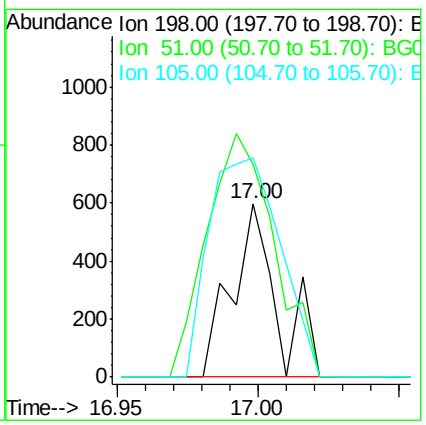


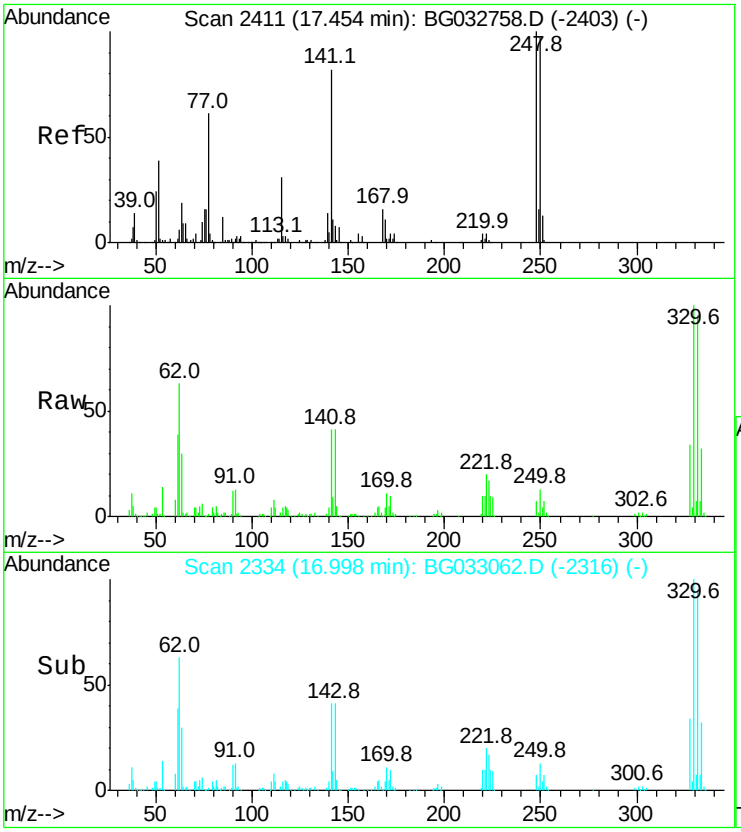


#64
4,6-Dinitro-2-methylphenol
Concen: 5.931 ng
RT: 17.00 min Scan# 2334
Delta R.T. 0.39 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion:198 Resp: 661

Ion	Ratio	Lower	Upper
198	100		
51	122.7	30.6	70.6#
105	126.3	23.8	63.8#



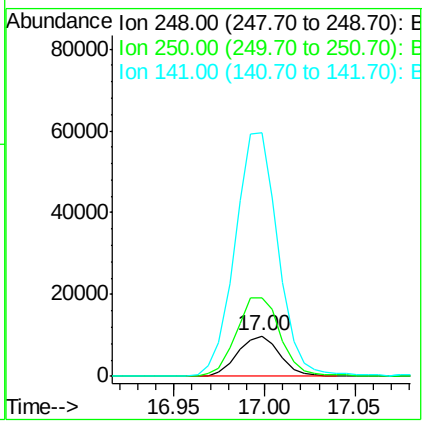


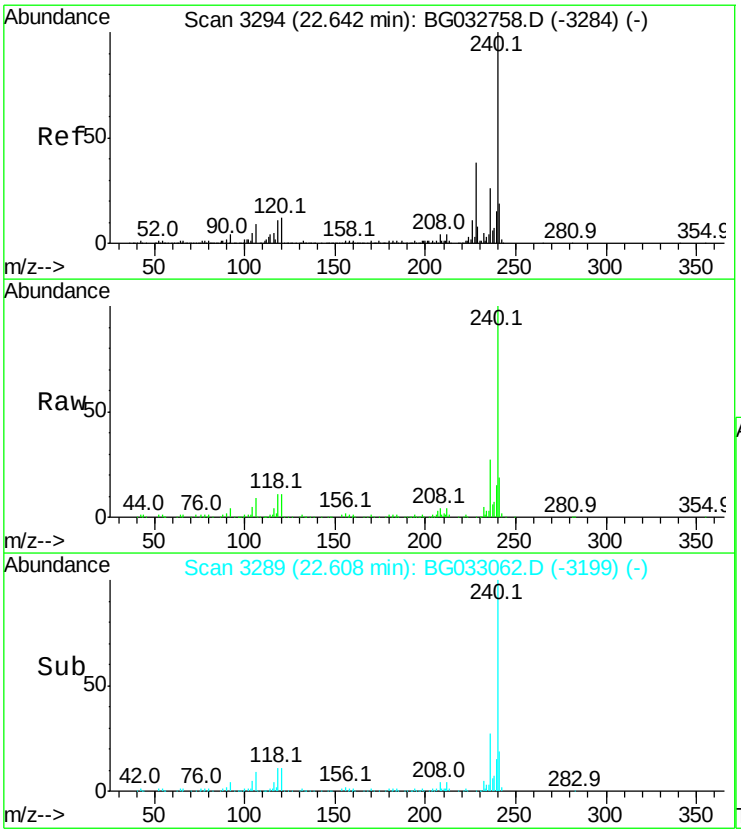
#66
4-Bromophenyl-phenylether
Concen: 5.219 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15750

Ion	Ratio	Lower	Upper
248	100		
250	195.4	77.1	115.7#
141	603.6	50.8	76.2#

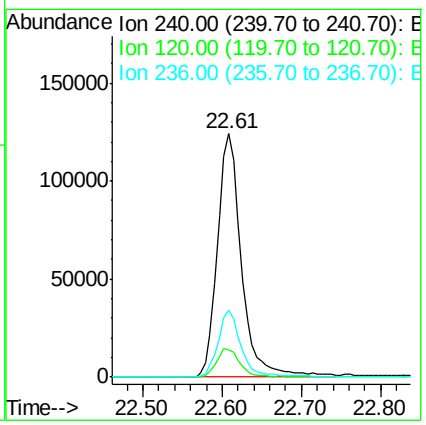


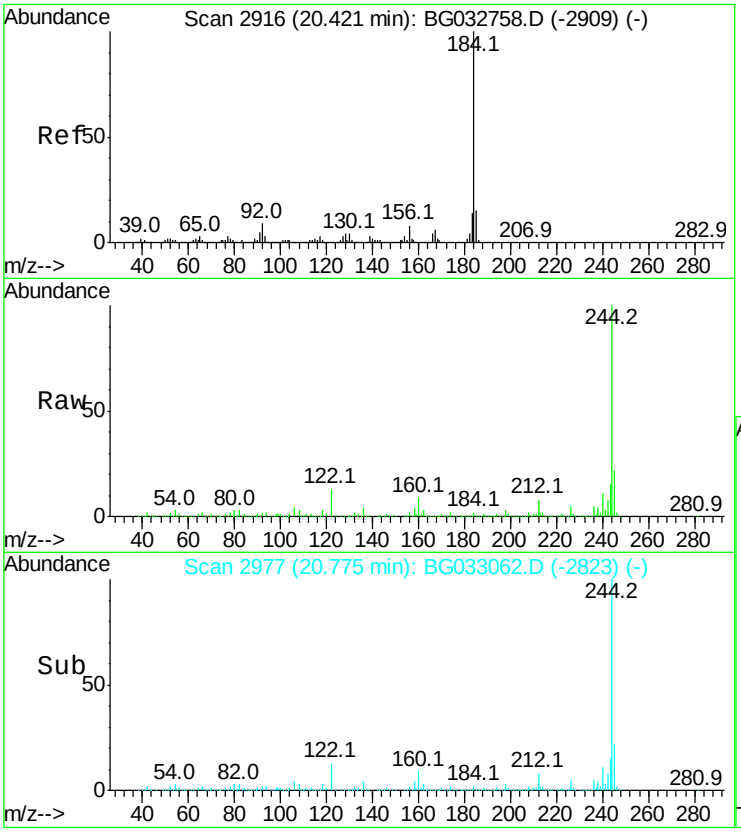


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion:240 Resp: 261529

Ion	Ratio	Lower	Upper
240	100		
120	11.4	6.8	10.2#
236	27.5	20.9	31.3



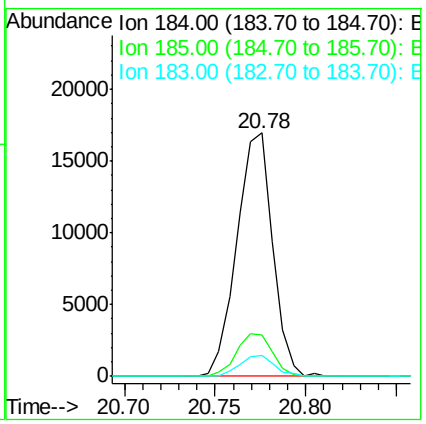


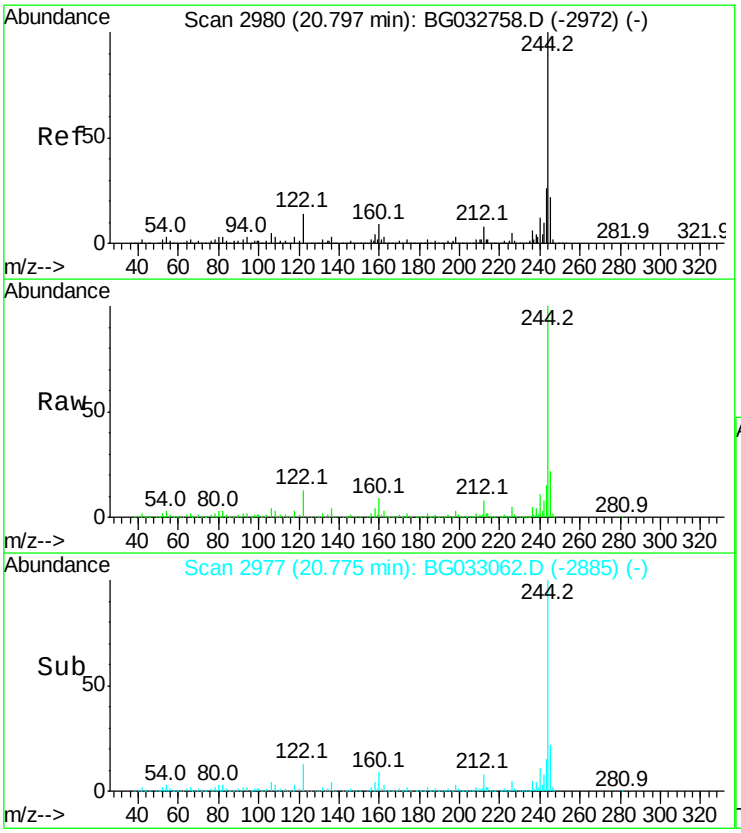
#76
Benzidine
Concen: 2.604 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.37 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 23214

Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.1	16.7#
183	8.7	10.6	16.0#

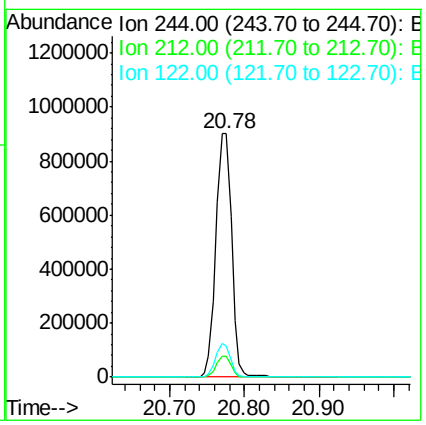


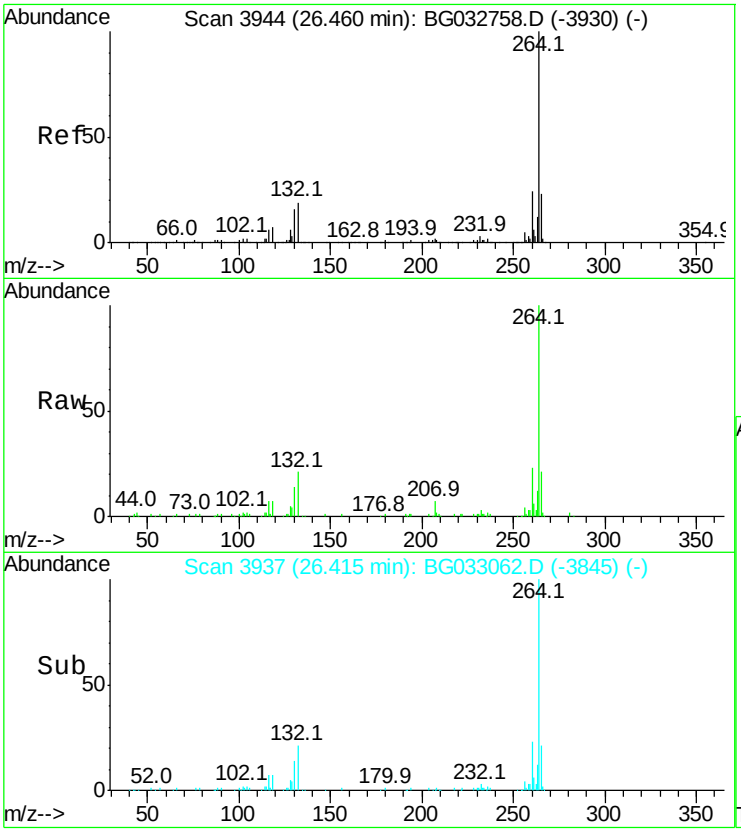


#78
Terphenyl-d14
Concen: 113.646 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.01 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Tgt Ion:244 Resp: 1322894

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	12.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3937
Delta R.T. 0.01 min
Lab File: BG033062.D
Acq: 9 Mar 2018 5:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 225575

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	21.1	17.7	26.5