Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032970.D
Acq On : 3 Mar 2018 7:21
Operator : SJ/JU
Sample : J1767-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 05 01:35:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	57368	20.00	ng		0.00
21) Naphthalene-d8	11.80	136	251069	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	143744	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	326478	20.00	ng		0.00
75) Chrysene-d12	22.61	240	311328	20.00	ng		0.00
86) Perylene-d12	26.41	264	282740	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	524001	146.13	ng		0.00
7) Phenol-d6	8.01	99	643622	128.77	ng		0.00
23) Nitrobenzene-d5	10.11	82	458327	121.82	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	247927	164.04	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	972987	97.62	ng		0.00
78) Terphenyl-d14	20.77	244	1474121	106.38	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	63046	17.867	ng	#	85
24) Nitrobenzene	10.11	77	1795	6.769	ng	#	41
31) Naphthalene	11.85	128	91763	6.995	ng		100
32) Benzoic acid	10.97	122	161	5.897	ng		92
33) 4-Chloroaniline	11.85	127	13384	2.282	ng	#	37
37) 2-Methylnaphthalene	13.40	142	30355	3.198	ng		89
47) 2-Nitroaniline	14.62	65	615	10.042	ng	#	30
50) 2,6-Dinitrotoluene	14.93	165	759	9.204	ng	#	56
52) 3-Nitroaniline	15.42	138	182	7.605	ng	#	40
53) 2,4-Dinitrophenol	15.91	184	57	3.517	ng	#	1
55) 4-Nitrophenol	15.63	139	282	7.209	ng	#	24
56) 2,4-Dinitrotoluene	15.80	165	646	7.077	ng	#	38
61) 4-Nitroaniline	16.51	138	88	5.329	ng		85
64) 4,6-Dinitro-2-methylphenol	16.88	198	57	5.021	ng	#	1
66) 4-Bromophenyl-phenylether	17.00	248	18369	5.321	ng	#	1
76) Benzidine	20.77	184	25856	2.436	ng	#	90

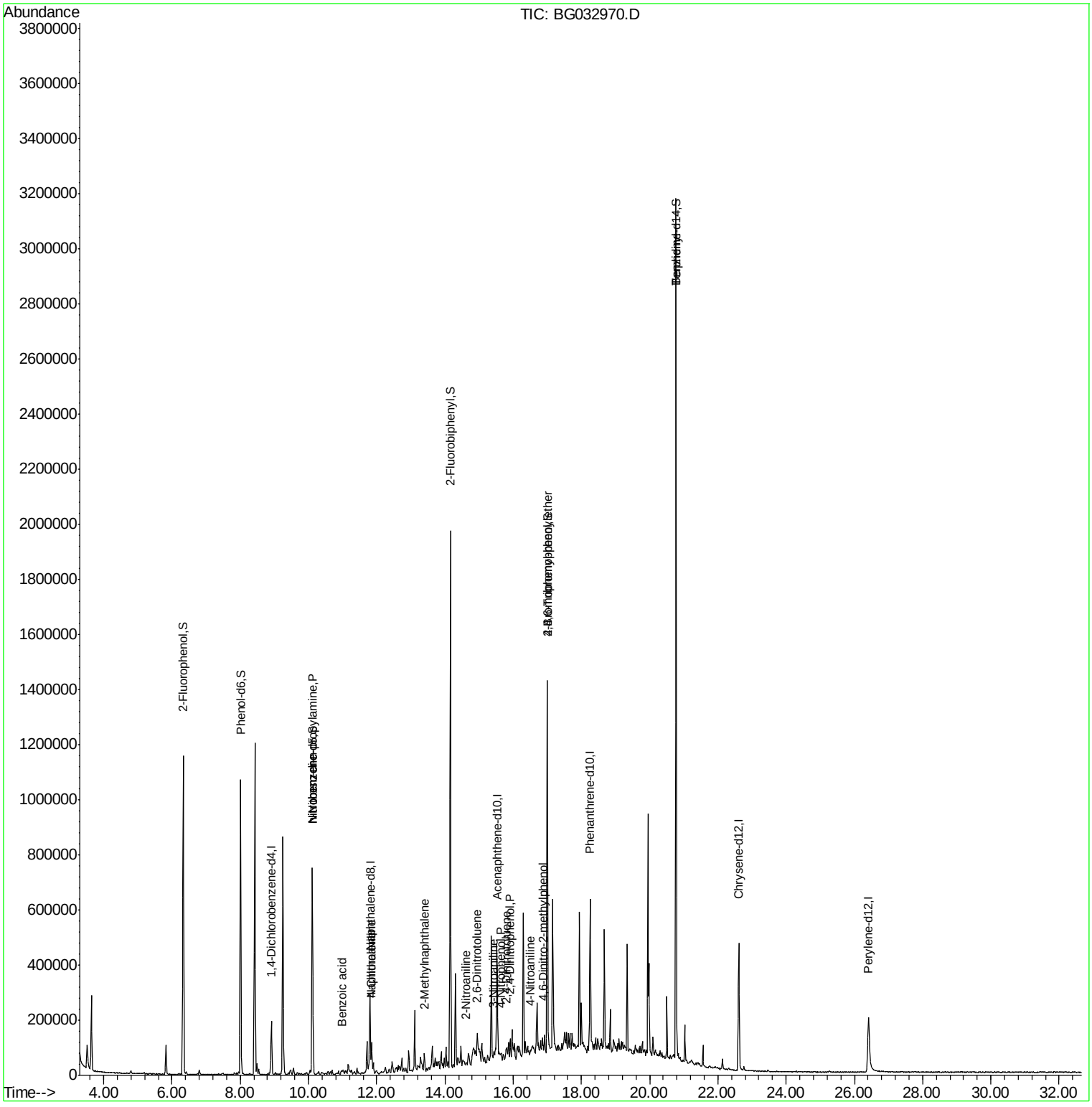
(#) = qualifier out of range (m) = manual integration (+) = signals summed

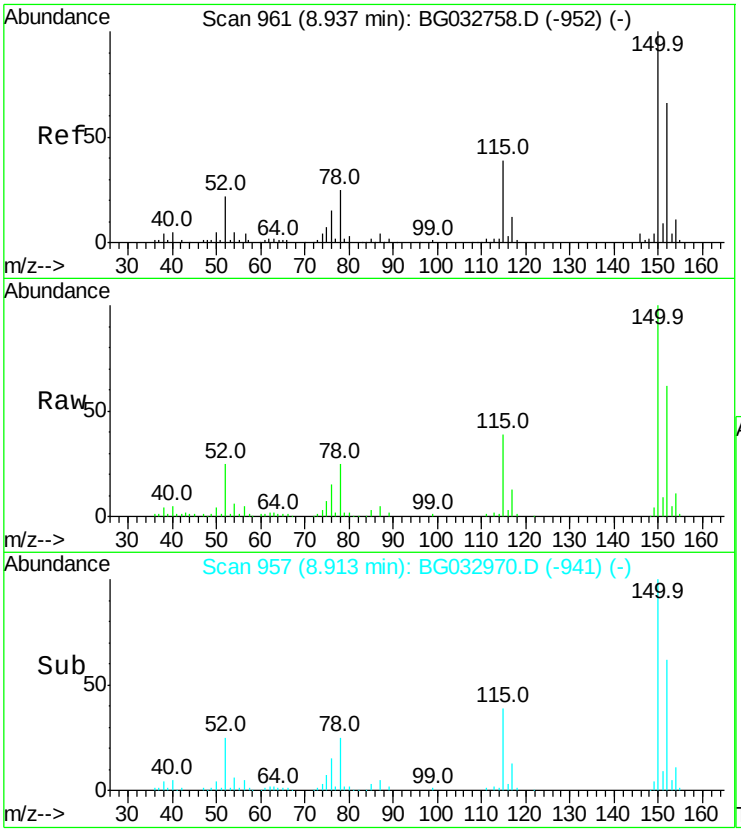
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032970.D
Acq On : 3 Mar 2018 7:21
Operator : SJ/JU
Sample : J1767-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 05 01:35:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

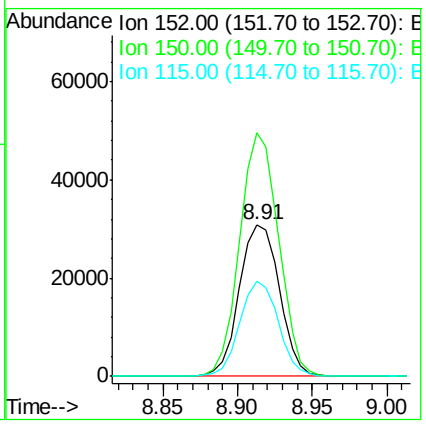




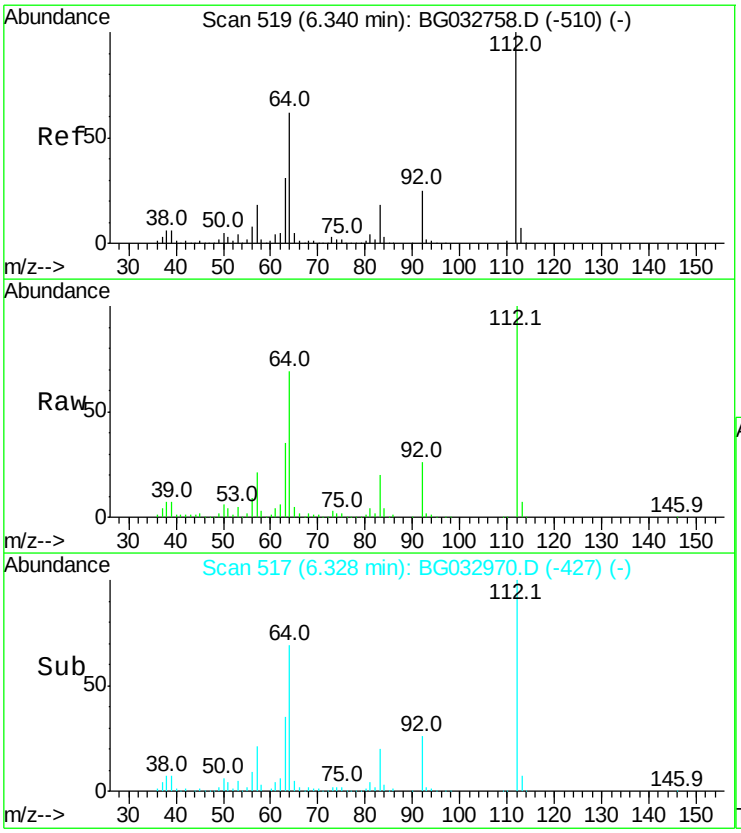
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:152 Resp: 57368

Ion	Ratio	Lower	Upper
152	100		
150	160.7	126.6	189.8
115	63.0	53.0	79.4



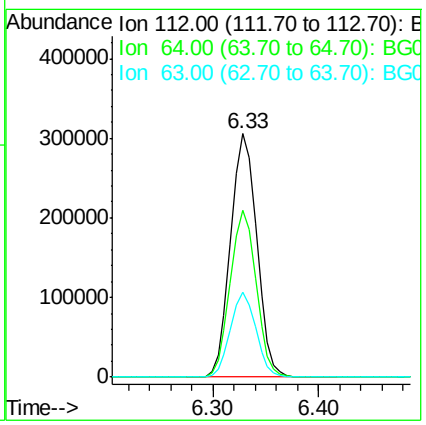
Instrument :
BNA_G
ClientSampleId :

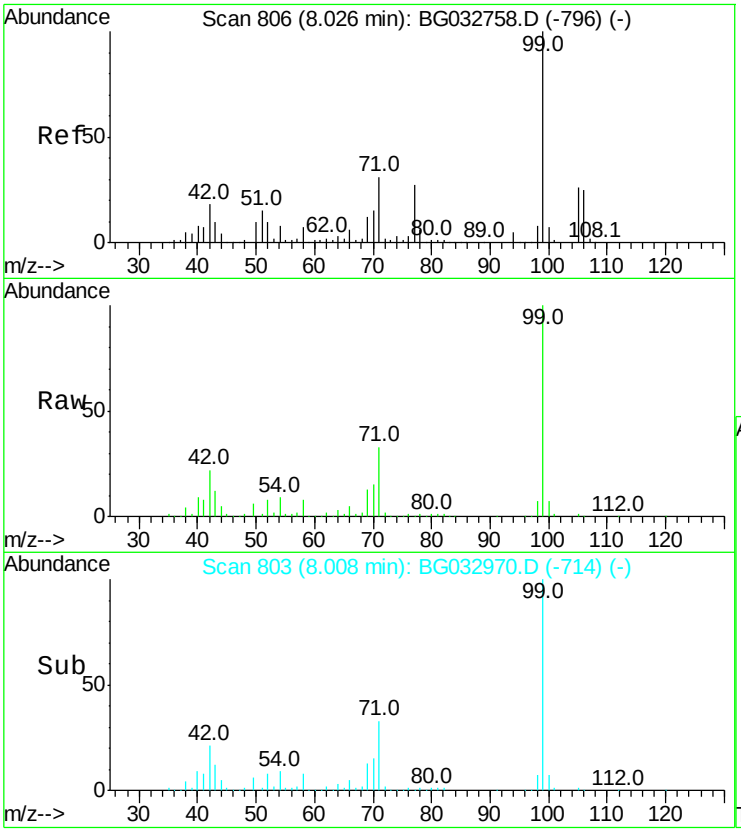


#5
2-Fluorophenol
Concen: 146.131 ng
RT: 6.33 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:112 Resp: 524001

Ion	Ratio	Lower	Upper
112	100		
64	68.7	56.3	84.5
63	35.0	30.1	45.1



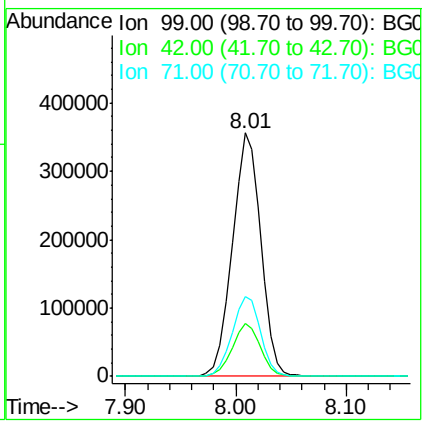


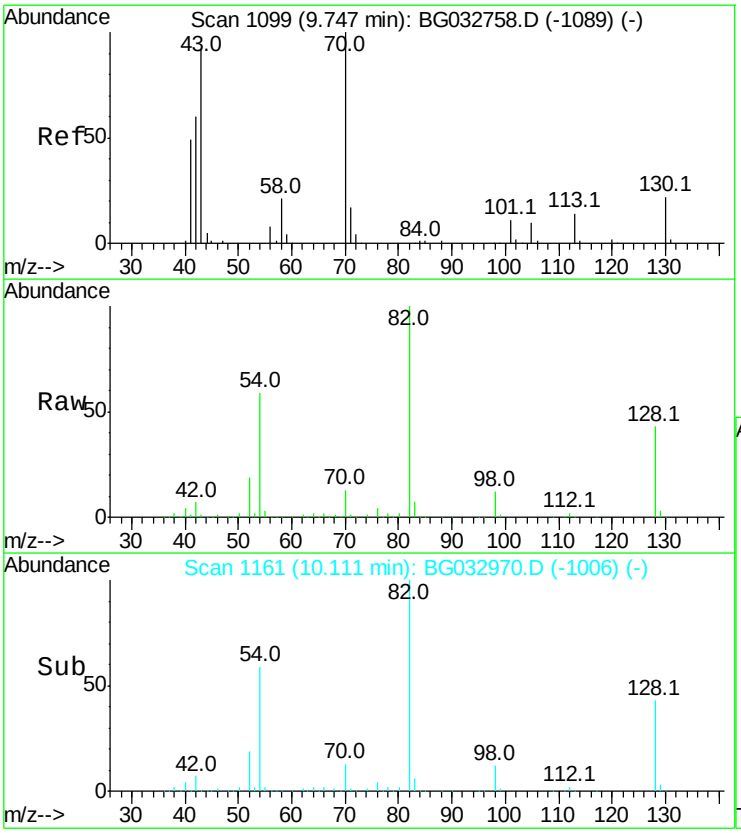
#7
Phenol-d6
Concen: 128.772 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 643622

Ion	Ratio	Lower	Upper
99	100		
42	21.6	14.1	21.1#
71	32.7	26.1	39.1

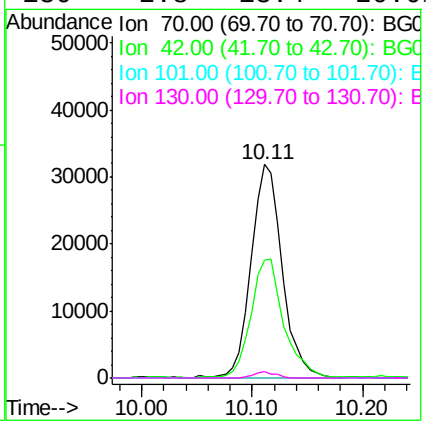


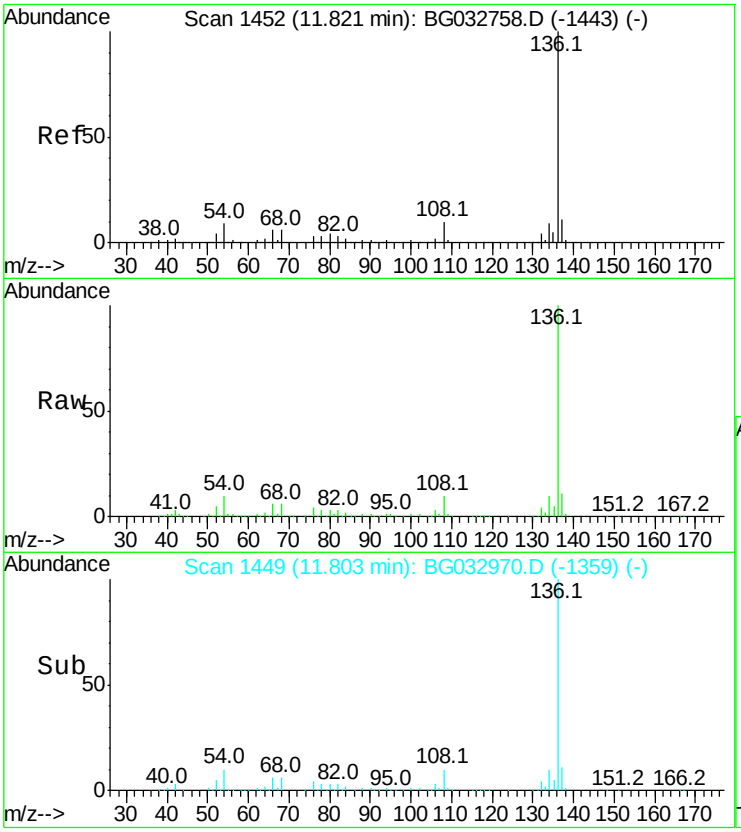


#19
n-Nitroso-di-n-propylamine
Concen: 17.867 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.38 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion: 70 Resp: 63046

Ion	Ratio	Lower	Upper
70	100		
42	55.1	49.1	73.7
101	0.0	8.5	12.7#
130	2.8	13.4	20.0#



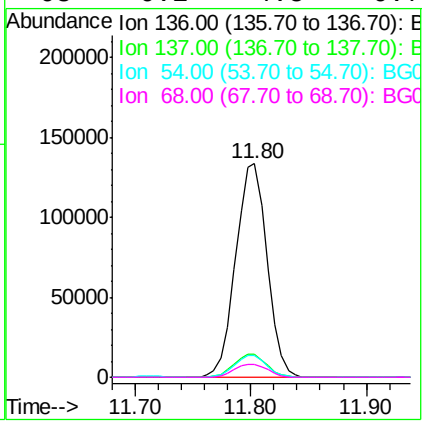


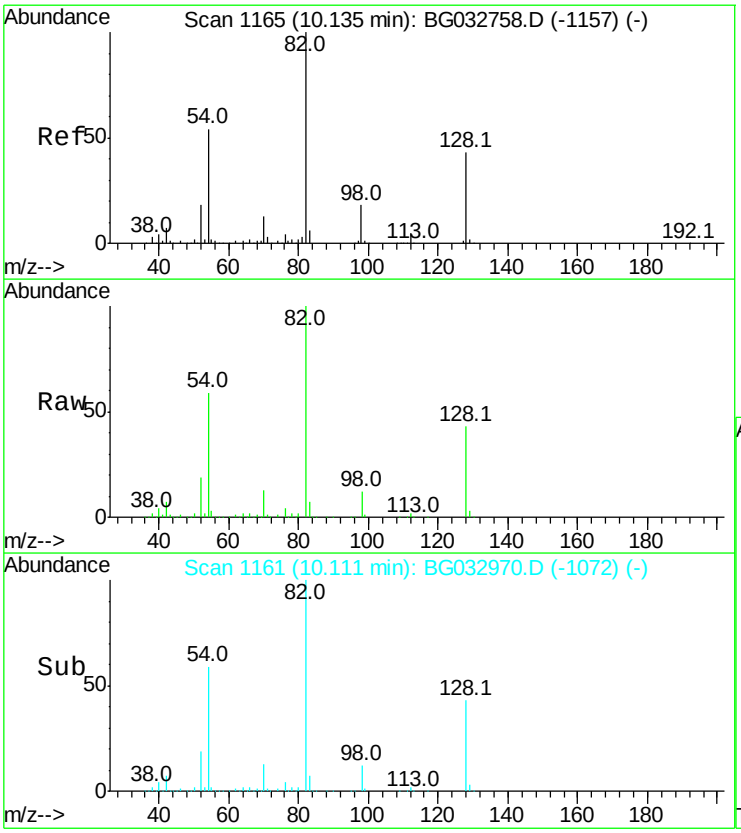
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 251069

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	10.5	10.3	15.5
68	6.2	4.5	6.7

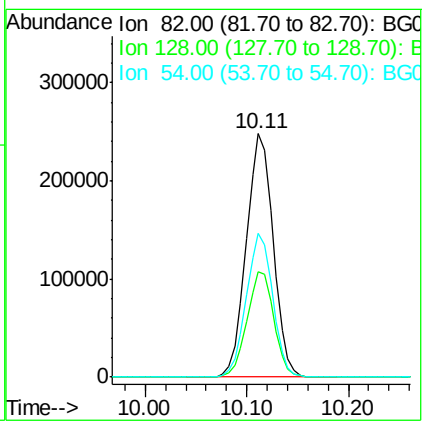


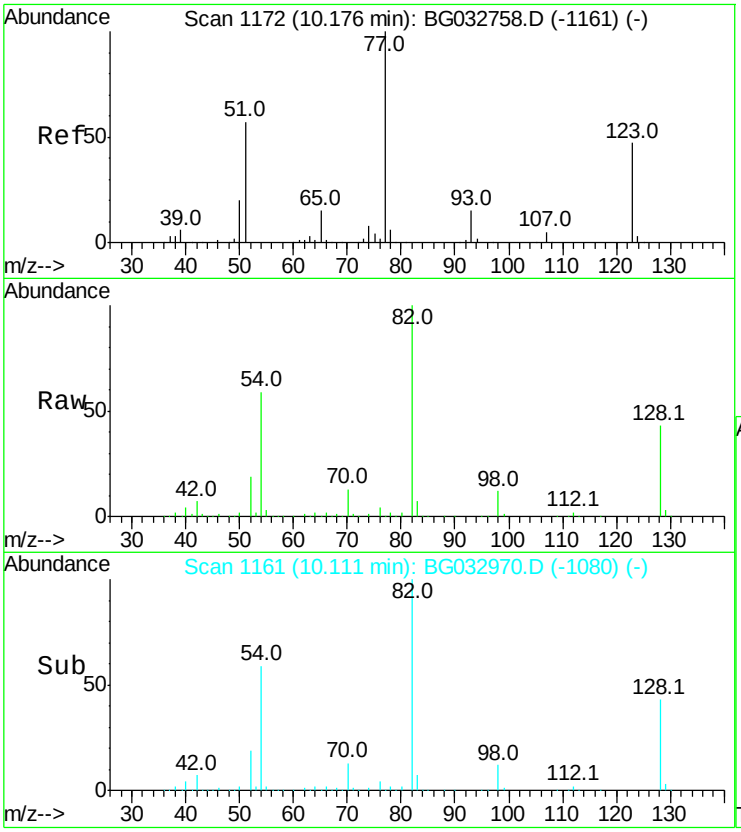


#23
Nitrobenzene-d5
Concen: 121.820 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion: 82 Resp: 458327

Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.7	44.5
54	58.9	43.1	64.7



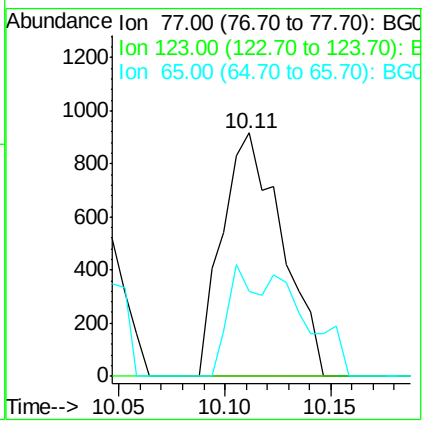


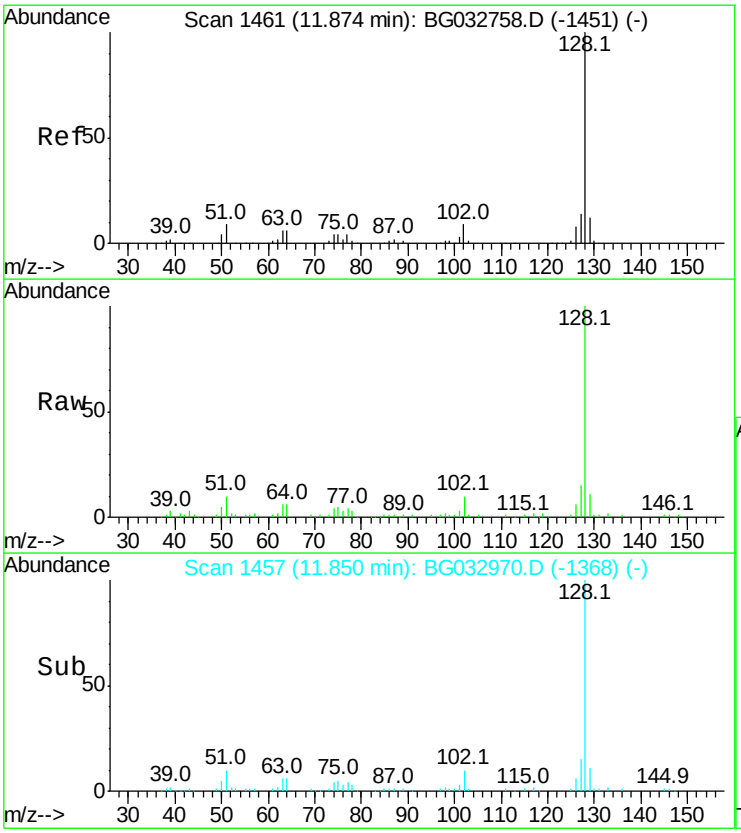
#24
Nitrobenzene
Concen: 6.769 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1795

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	34.7	13.0	19.6#

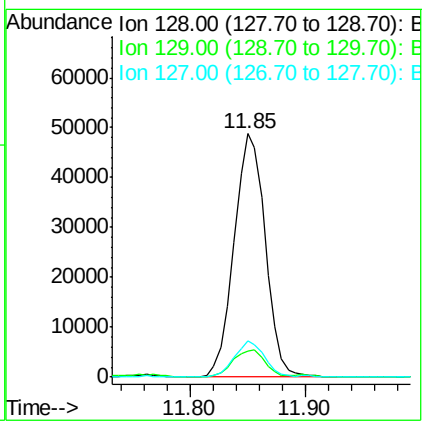


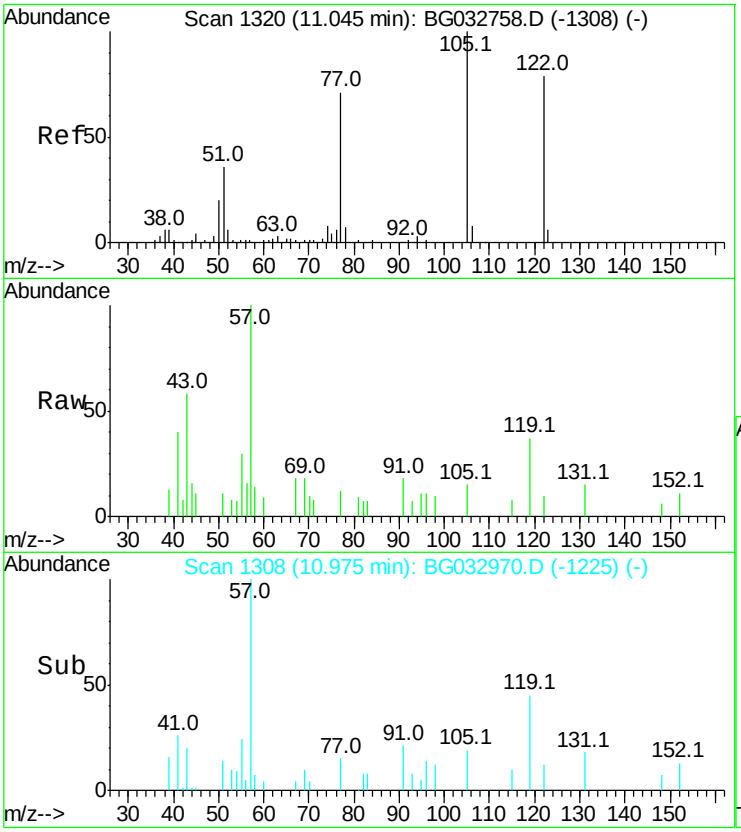


#31
Naphthalene
Concen: 6.995 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:128 Resp: 91763

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.7	11.6	17.4



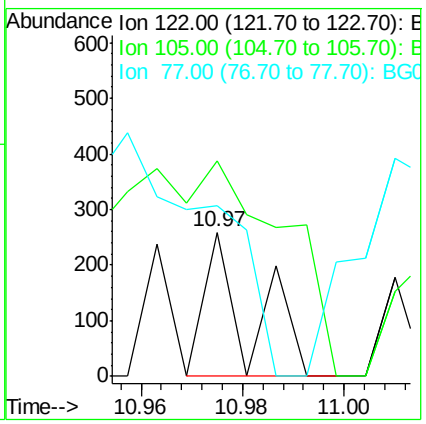


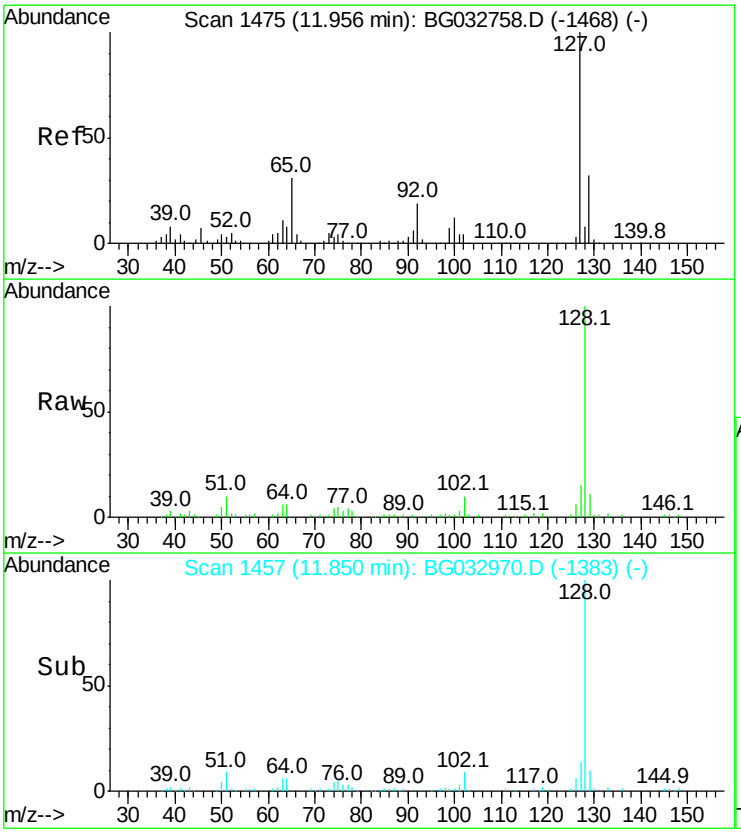
#32
Benzoic acid
Concen: 5.897 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 161

Ion	Ratio	Lower	Upper
122	100		
105	149.8	123.5	163.5
77	118.5	85.7	125.7

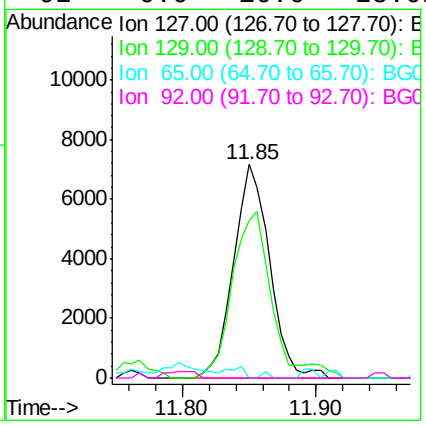


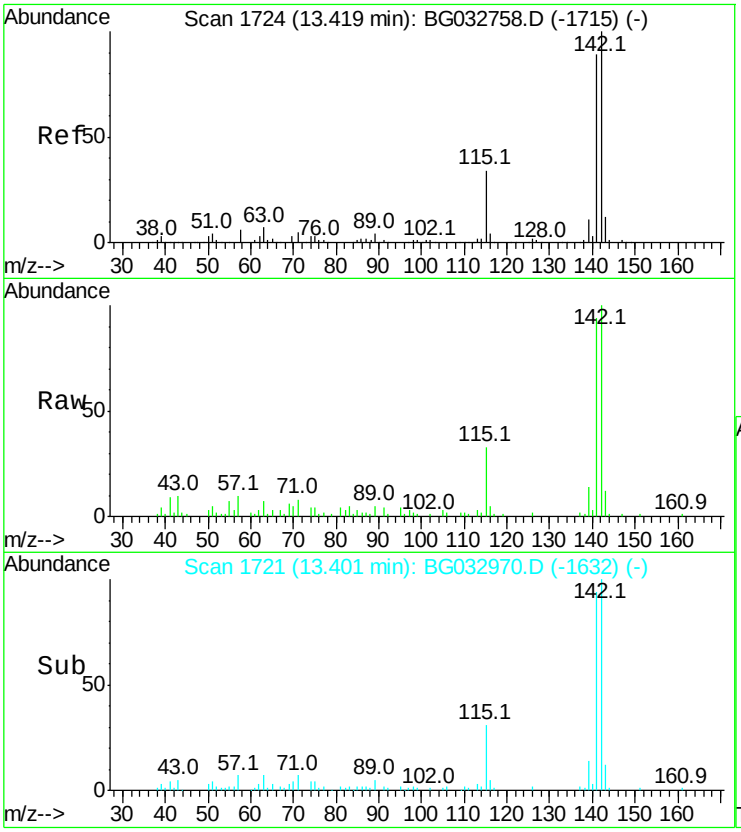


#33
4-Chloroaniline
Concen: 2.282 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.10 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:127 Resp: 13384

Ion	Ratio	Lower	Upper
127	100		
129	73.7	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



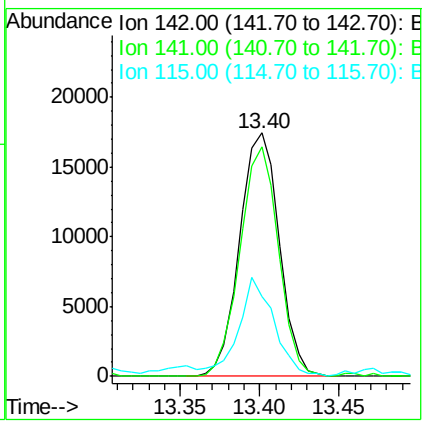


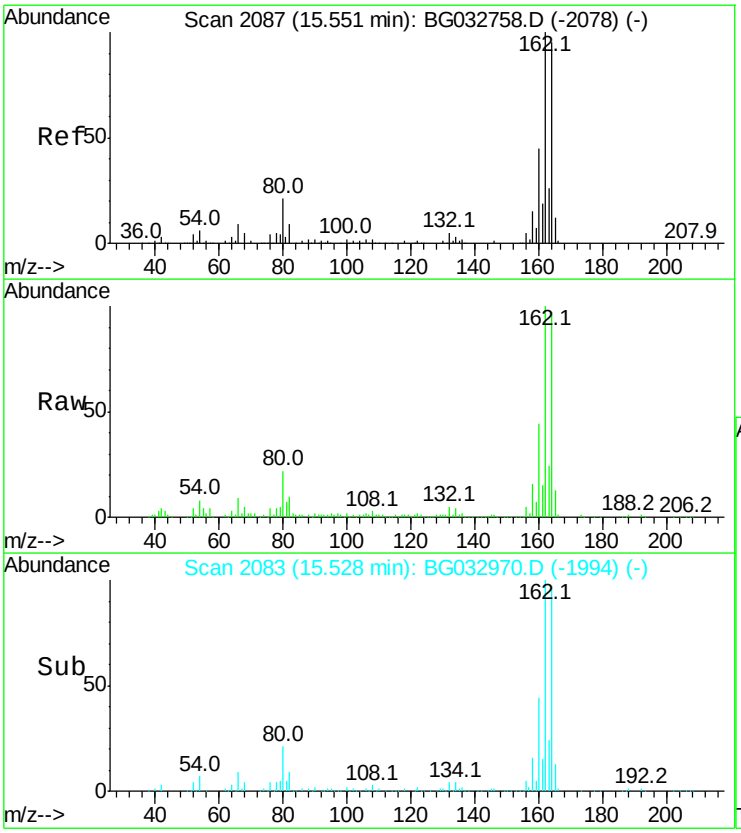
#37
2-Methylnaphthalene
Concen: 3.198 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 30355

Ion	Ratio	Lower	Upper
142	100		
141	94.2	67.1	100.7
115	32.8	30.7	46.1

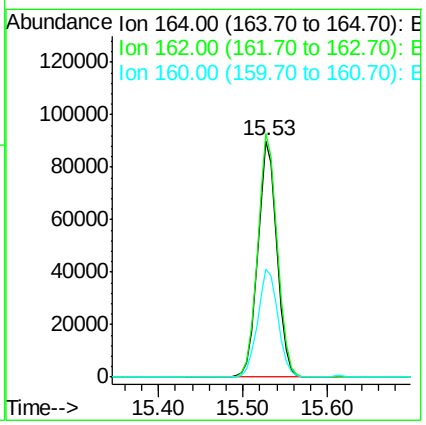


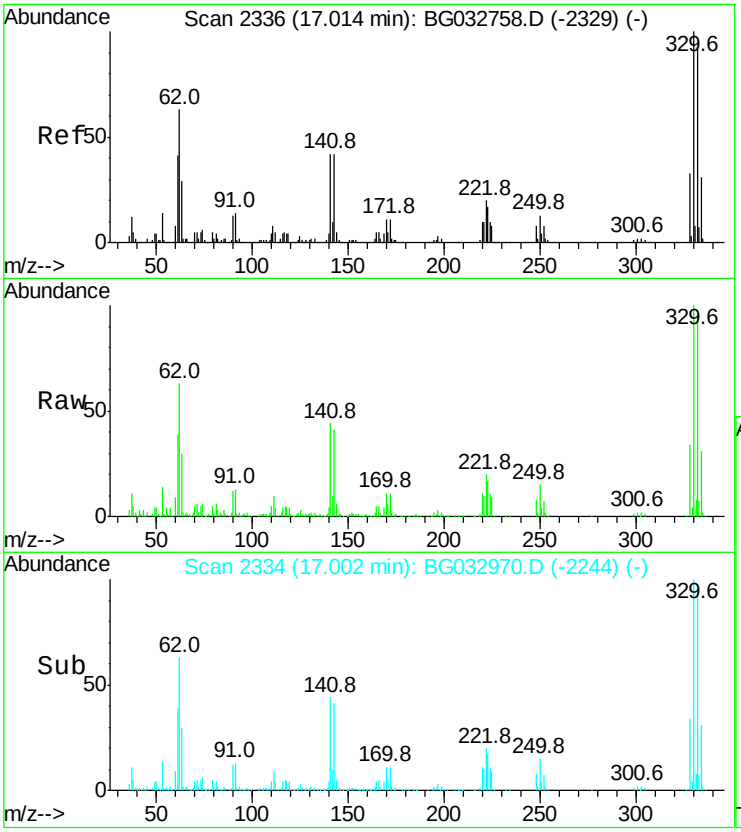


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:164 Resp: 143744

Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	45.5	35.4	53.0



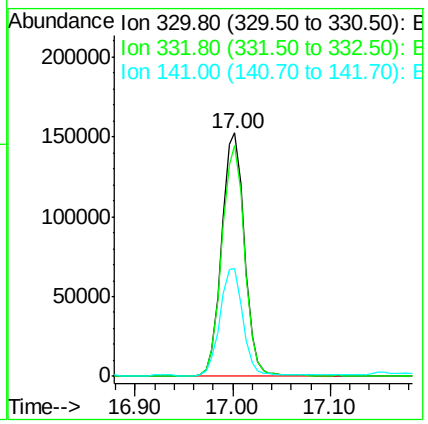


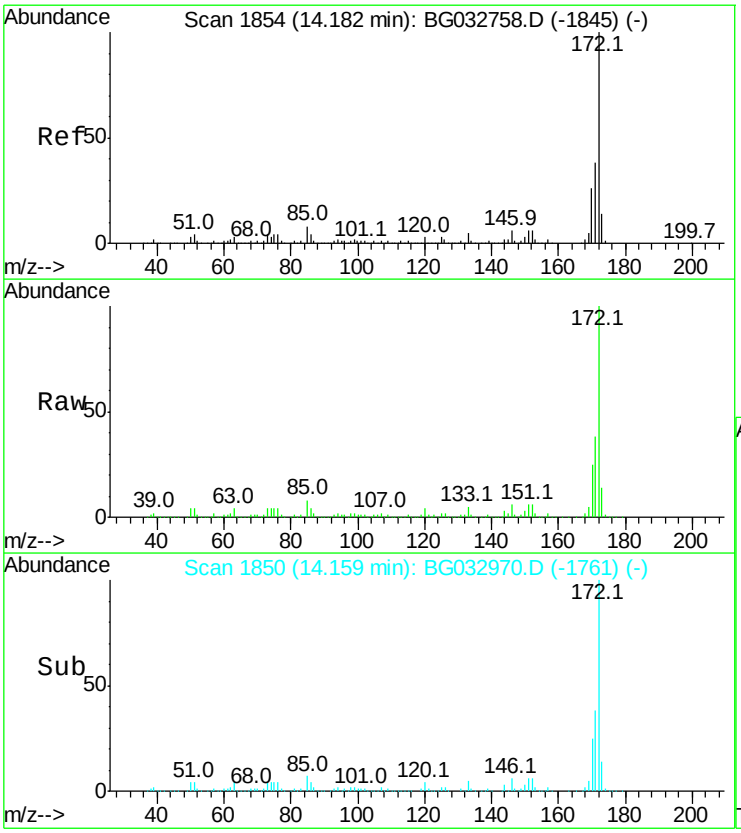
#41
2,4,6-Tribromophenol
Concen: 164.036 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 247927

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	43.6	25.2	37.8#

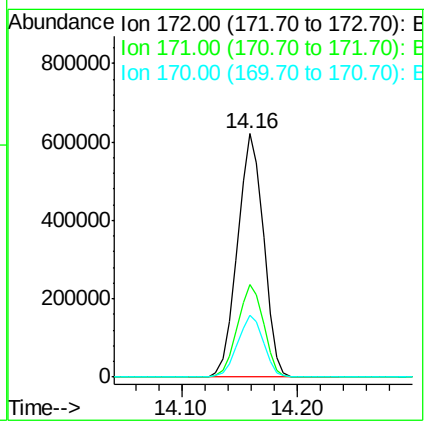


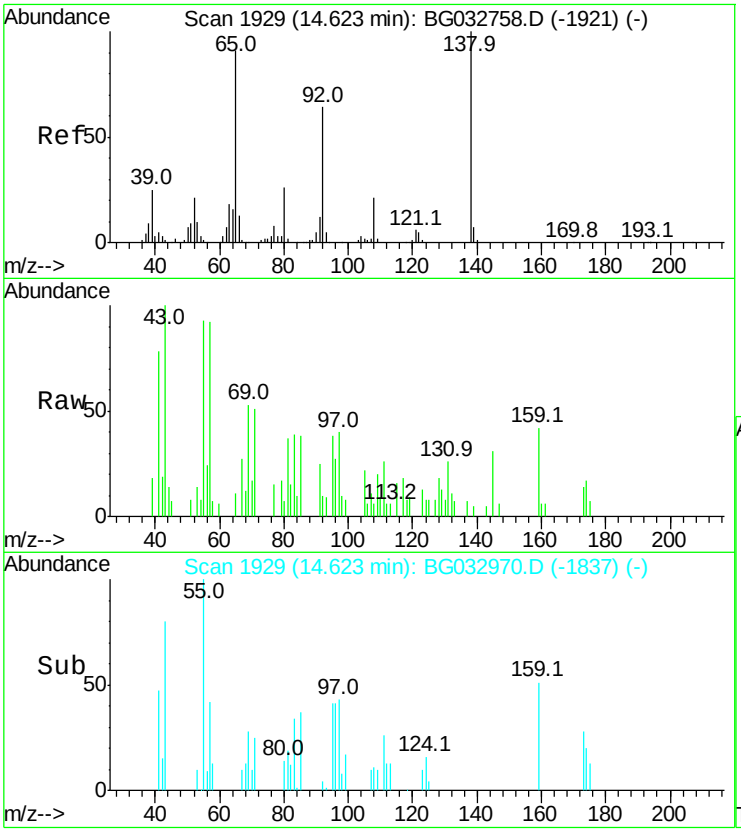


#44
2-Fluorobiphenyl
Concen: 97.624 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:172 Resp: 972987

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	25.2	19.5	29.3



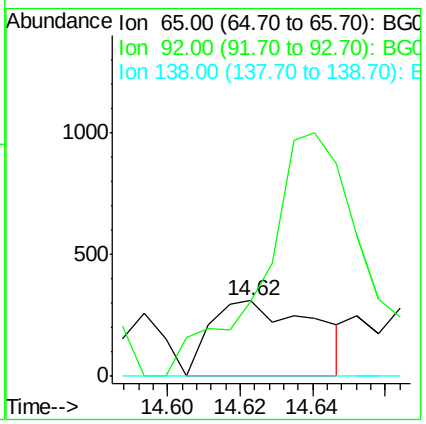


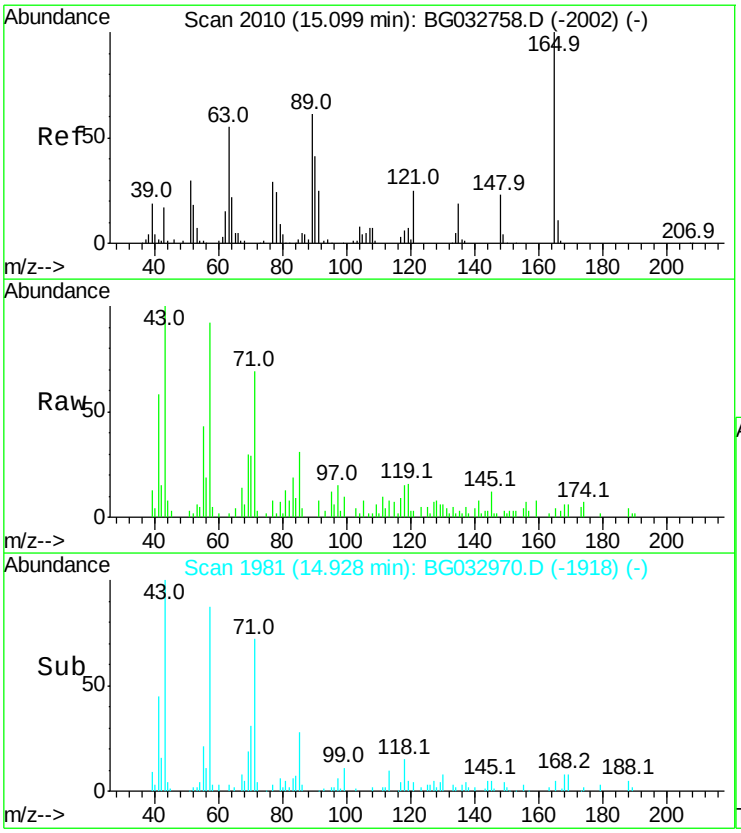
#47
2-Nitroaniline
Concen: 10.042 ng
RT: 14.62 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 615

Ion	Ratio	Lower	Upper
65	100		
92	97.7	54.6	82.0#
138	0.0	72.9	109.3#

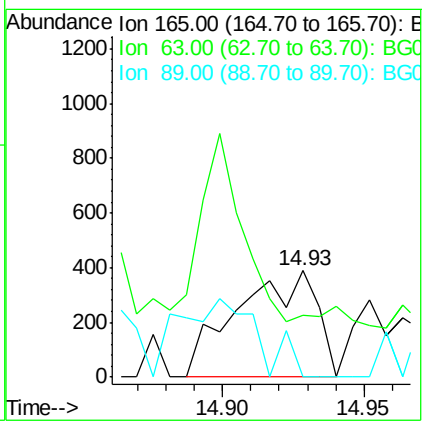


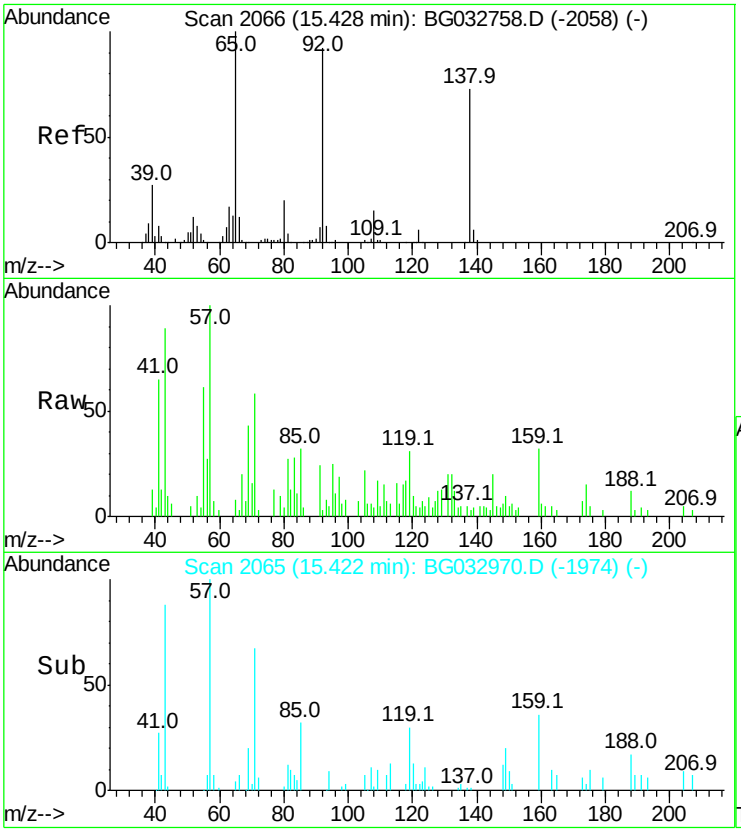


#50
2,6-Dinitrotoluene
Concen: 9.204 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.16 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:165 Resp: 759

Ion	Ratio	Lower	Upper
165	100		
63	58.5	52.7	79.1
89	0.0	49.2	73.8#



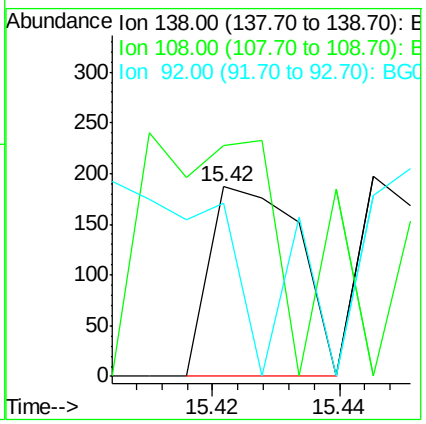


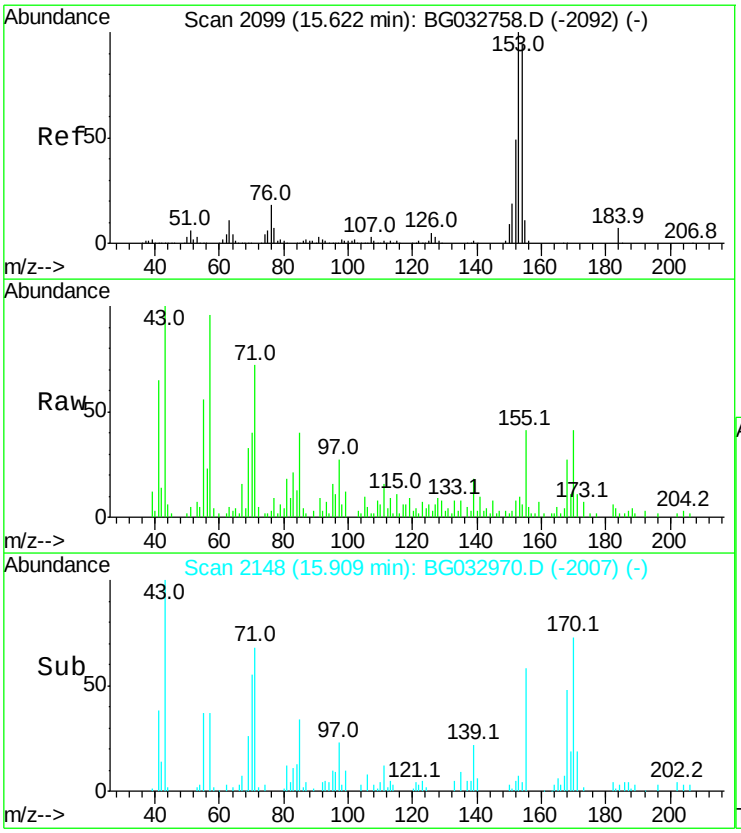
#52
3-Nitroaniline
Concen: 7.605 ng
RT: 15.42 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 182

Ion	Ratio	Lower	Upper
138	100		
108	121.9	17.5	26.3#
92	91.4	105.8	158.8#

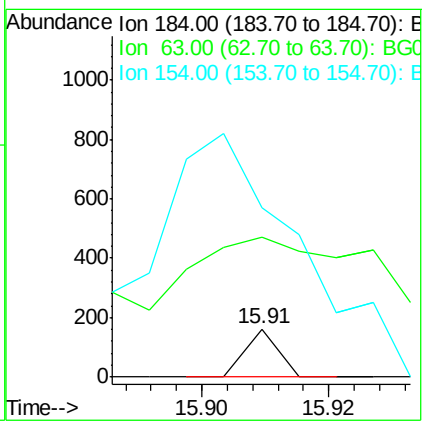


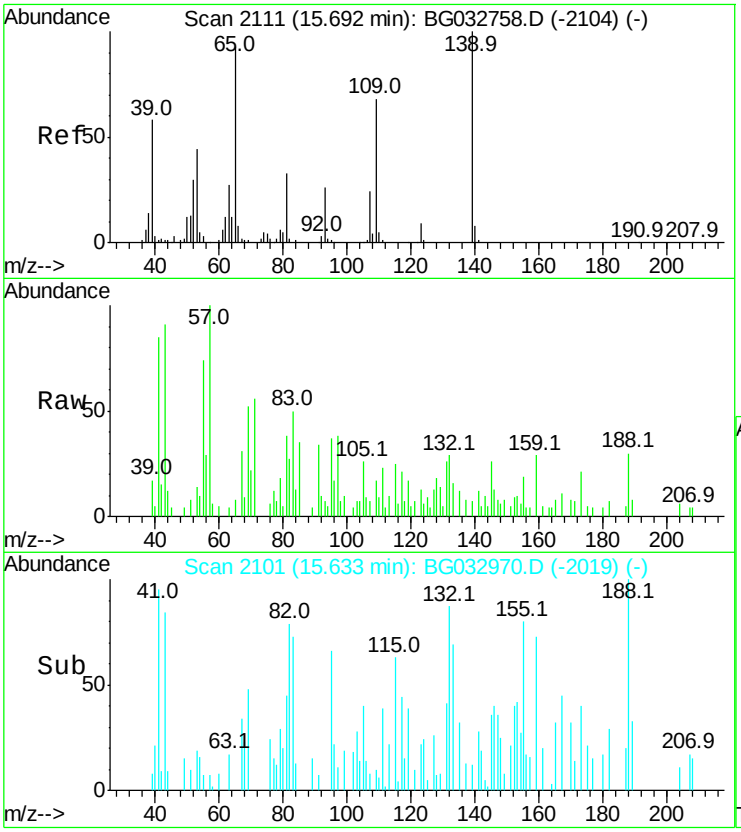


#53
2,4-Dinitrophenol
Concen: 3.517 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.30 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:184 Resp: 57

Ion	Ratio	Lower	Upper
184	100		
63	293.2	59.8	89.8#
154	355.3	101.8	152.8#



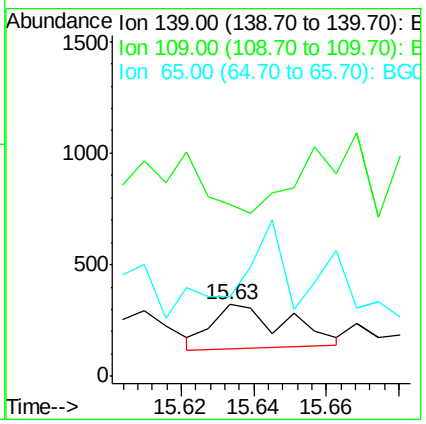


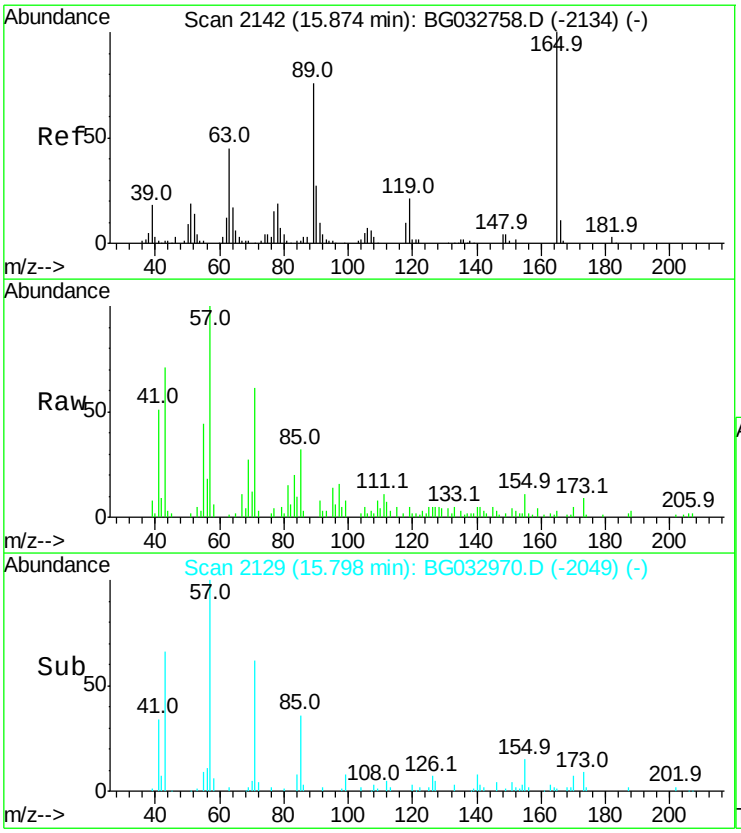
#55
4-Nitrophenol
Concen: 7.209 ng
RT: 15.63 min Scan# 2101
Delta R.T. -0.05 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 282

Ion	Ratio	Lower	Upper
139	100		
109	239.3	62.2	102.2#
65	110.9	97.2	137.2

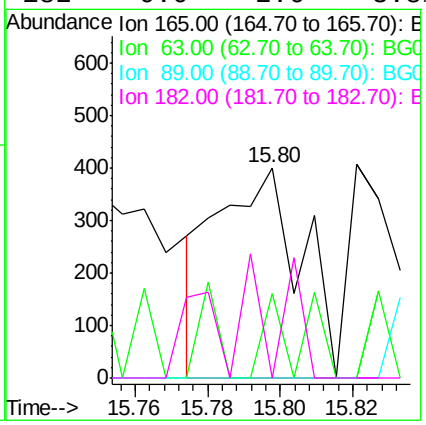


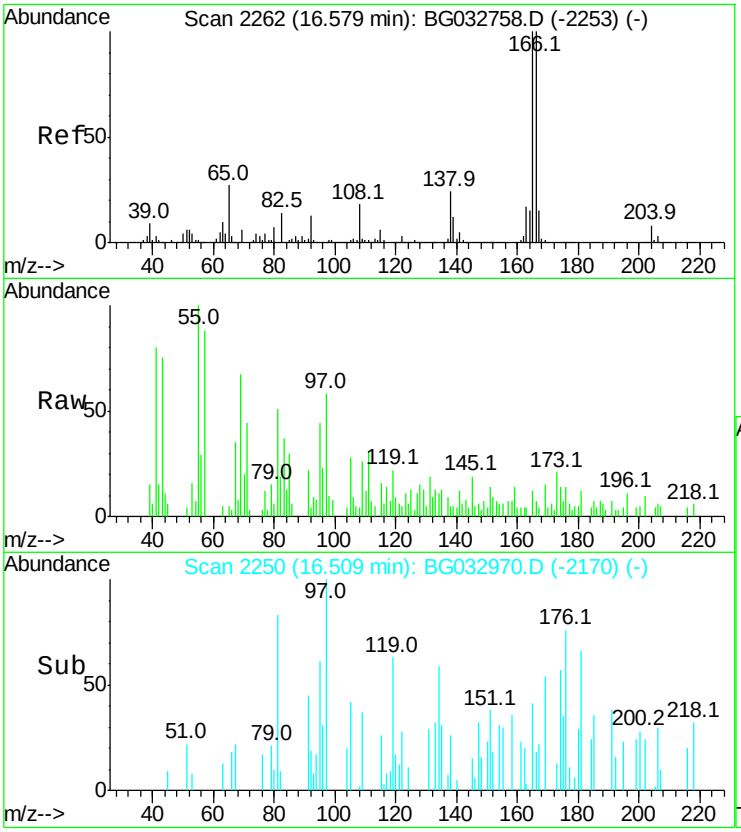


#56
2,4-Dinitrotoluene
Concen: 7.077 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.06 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:165 Resp: 646

Ion	Ratio	Lower	Upper
165	100		
63	40.5	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#



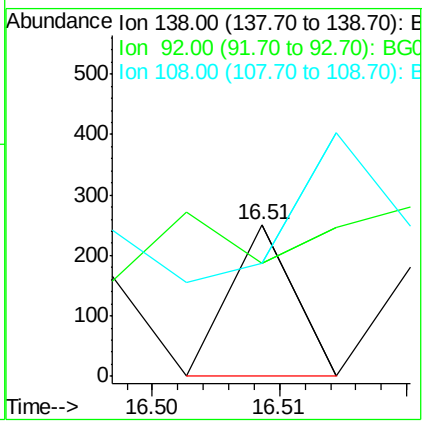


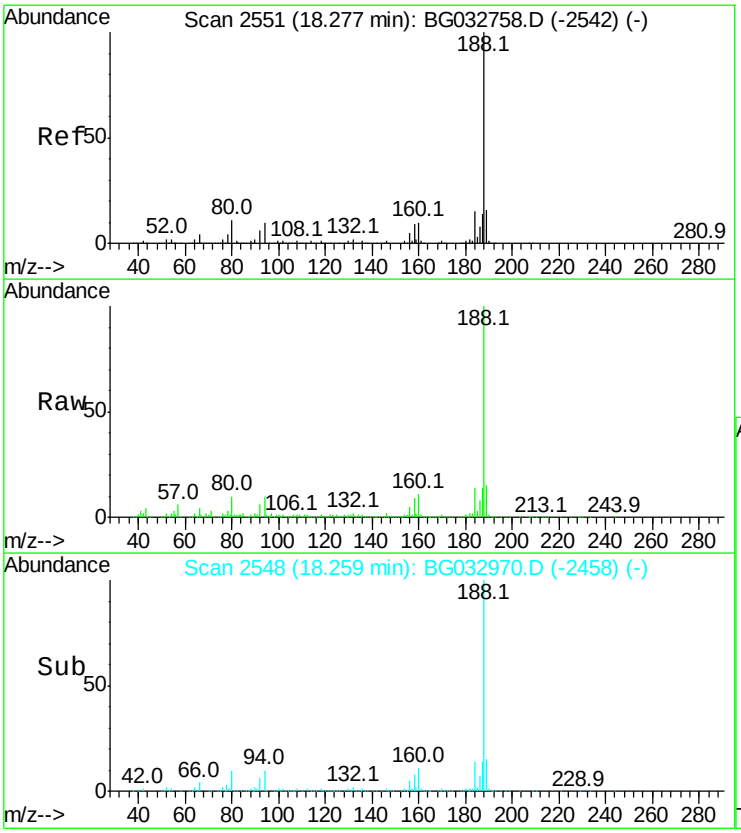
#61
4-Nitroaniline
Concen: 5.329 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.06 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 88

Ion	Ratio	Lower	Upper
138	100		
92	74.9	40.1	80.1
108	74.9	65.4	105.4

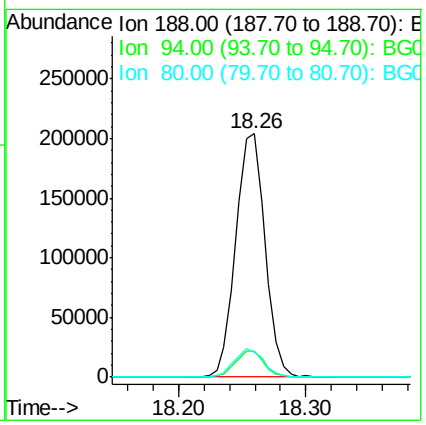


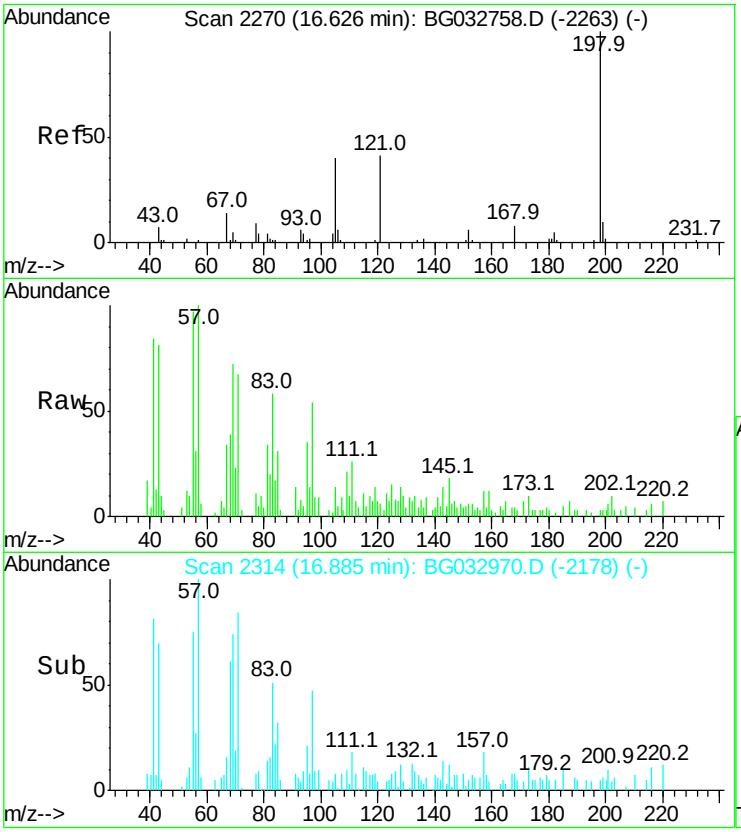


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:188 Resp: 326478

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.9	10.3#
80	10.1	7.7	11.5



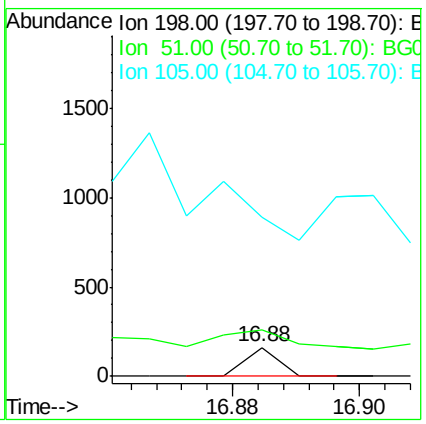


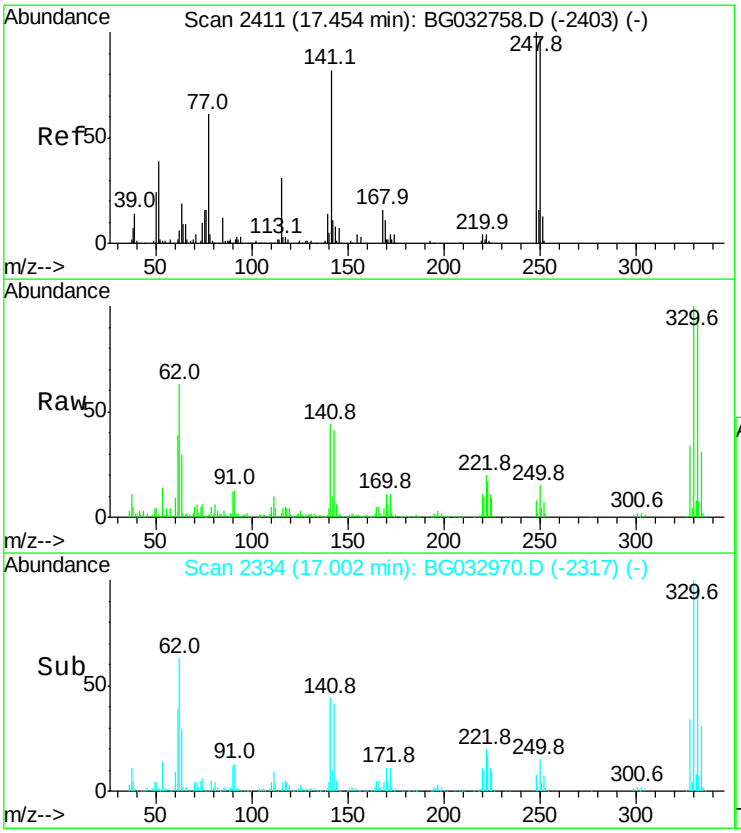
#64
4,6-Dinitro-2-methylphenol
Concen: 5.021 ng
RT: 16.88 min Scan# 2314
Delta R.T. 0.27 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 57

Ion	Ratio	Lower	Upper
198	100		
51	161.1	30.6	70.6#
105	551.9	23.8	63.8#

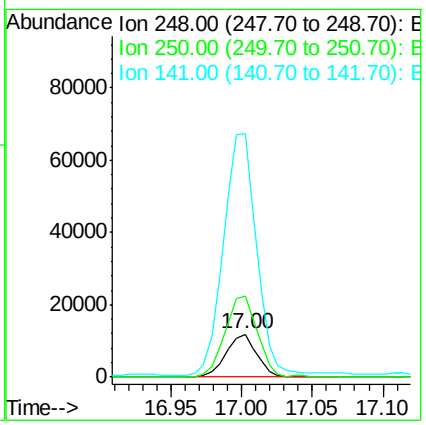


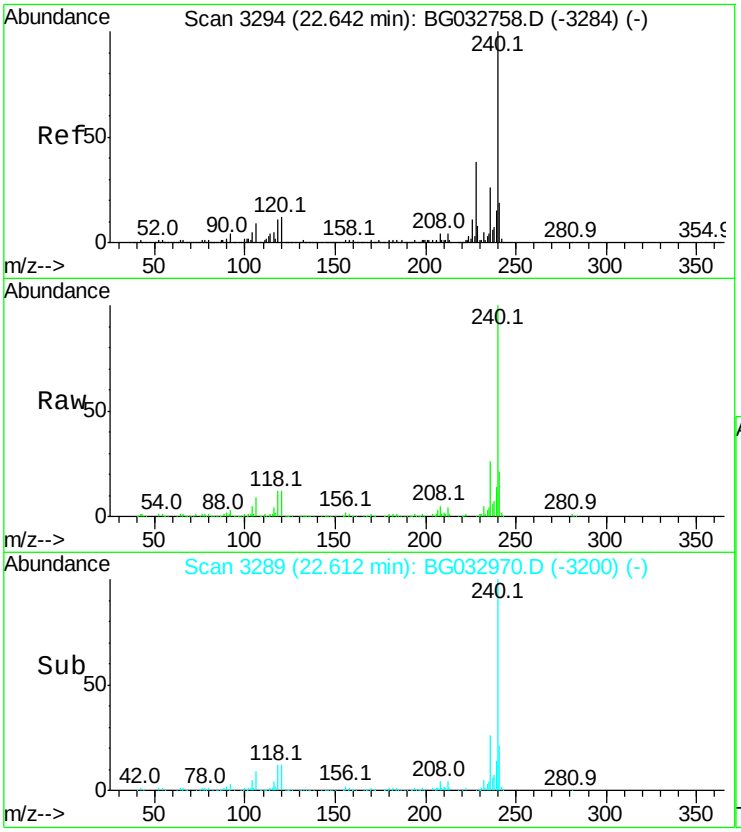


#66
4-Bromophenyl-phenylether
Concen: 5.321 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:248 Resp: 18369

Ion	Ratio	Lower	Upper
248	100		
250	190.1	77.1	115.7#
141	569.6	50.8	76.2#



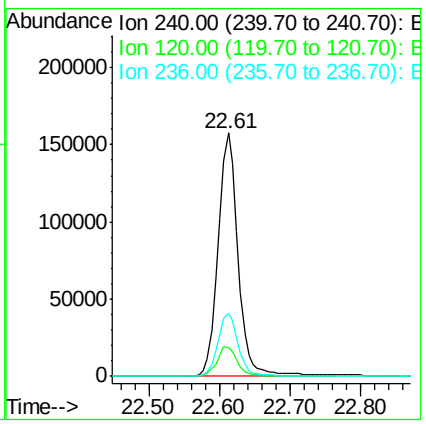


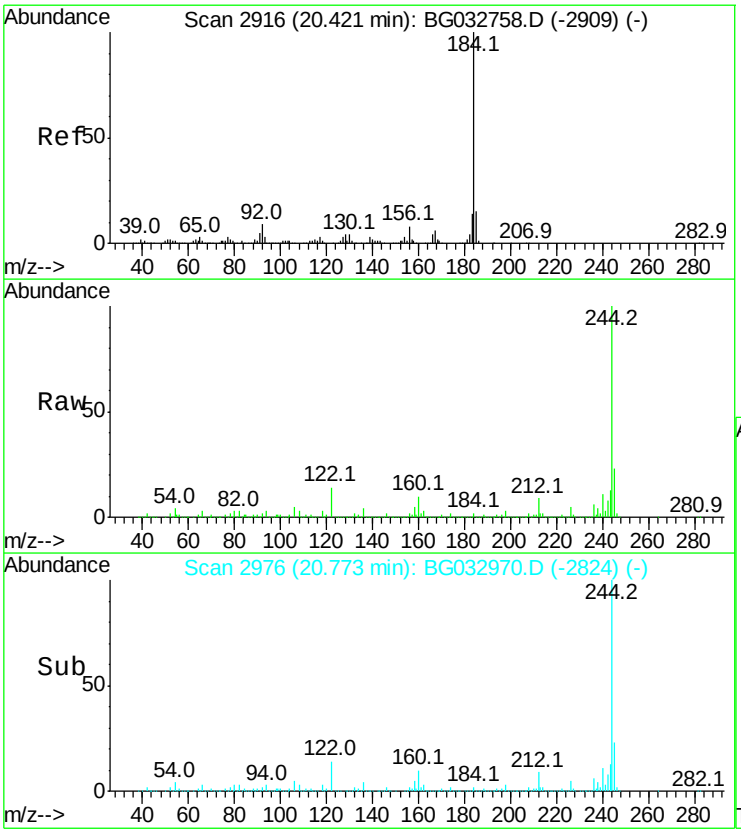
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 311328

Ion	Ratio	Lower	Upper
240	100		
120	11.9	6.8	10.2#
236	25.9	20.9	31.3

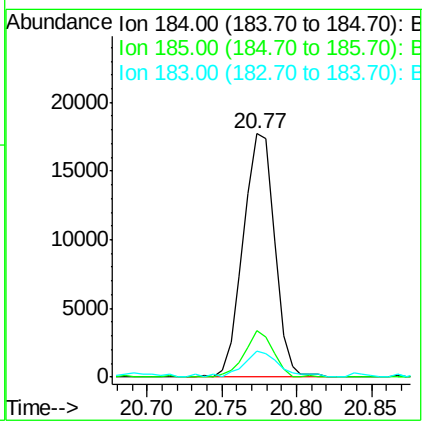


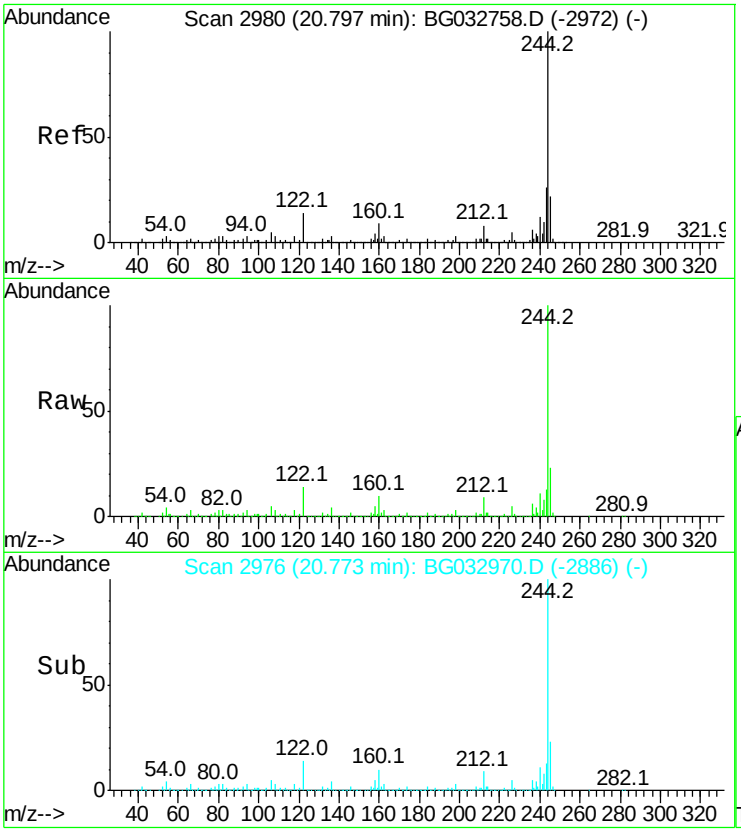


#76
Benzidine
Concen: 2.436 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.36 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:184 Resp: 25856

Ion	Ratio	Lower	Upper
184	100		
185	19.3	11.1	16.7#
183	10.6	10.6	16.0#



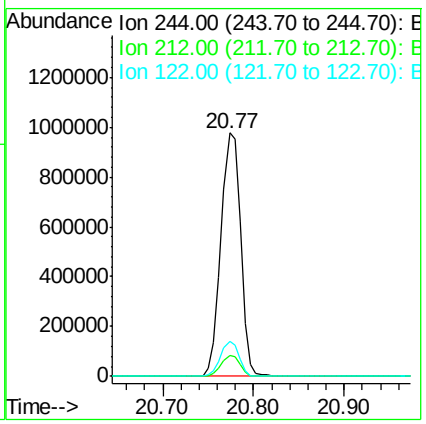


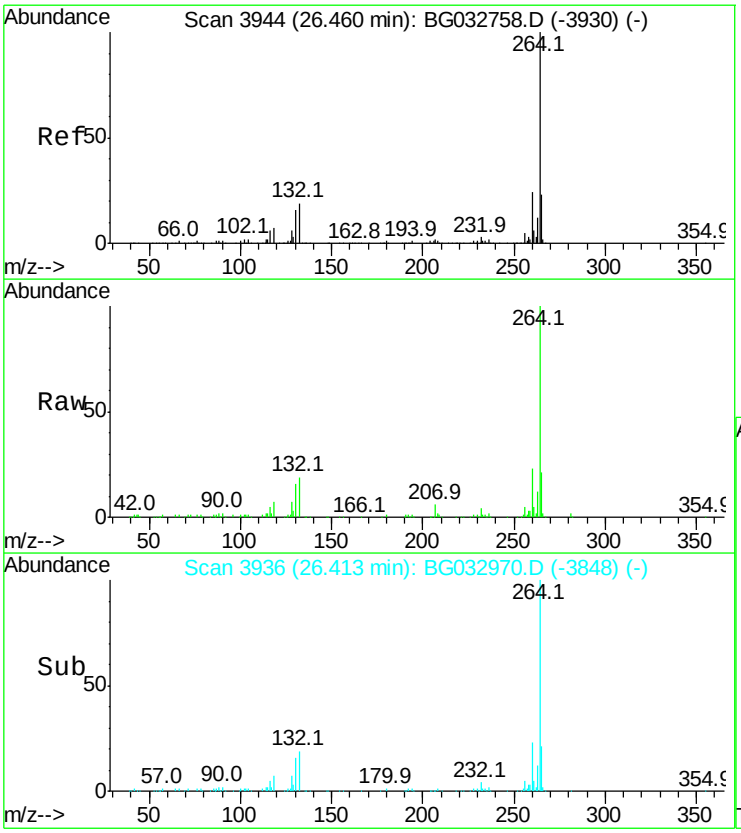
#78
Terphenyl-d14
Concen: 106.381 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1474121

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	14.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3936
Delta R.T. -0.01 min
Lab File: BG032970.D
Acq: 3 Mar 2018 7:21

Tgt Ion:264 Resp: 282740

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.1	17.7	26.5