Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032767.D
Acq On : 21 Feb 2018 19:42
Operator : SJ/JU
Sample : J1404-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-022018

Quant Time: Feb 22 06:15:26 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 21 15:45:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	71773	20.00	ng		0.00
21) Naphthalene-d8	11.82	136	310643	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	171754	20.00	ng		-0.01
63) Phenanthrene-d10	18.27	188	390411	20.00	ng		-0.01
75) Chrysene-d12	22.63	240	387960	20.00	ng		-0.02
86) Perylene-d12	26.44	264	414980	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	582160	129.77	ng		0.00
7) Phenol-d6	8.02	99	685163	109.57	ng		0.00
23) Nitrobenzene-d5	10.13	82	484446	105.51	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	280828	155.50	ng		0.00
44) 2-Fluorobiphenyl	14.18	172	1087012	91.28	ng		0.00
78) Terphenyl-d14	20.79	244	1603353	92.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	9135	4.692	ng	#	1
3) Pyridine	4.20	79	54	0.010	ng	#	1
4) n-Nitrosodimethylamine	4.32	42	222	0.103	ng	#	1
6) Aniline	8.22	93	57	0.007	ng	#	41
8) 2-Chlorophenol	8.43	128	55	0.011	ng	#	1
9) Benzaldehyde	8.02	77	1058	0.294	ng	#	5
10) Phenol	8.44	94	1370	0.217	ng	#	1
11) bis(2-Chloroethyl)ether	8.22	93	57	0.011	ng	#	16
15) Benzyl Alcohol	9.27	79	8270	1.799	ng	#	24
16) 2,2'-oxybis(1-Chloropropan	9.47	45	208	0.023	ng		75
19) n-Nitroso-di-n-propylamine	10.13	70	63604	14.408	ng	#	81
22) Acetophenone	9.77	105	754	0.096	ng	#	81
24) Nitrobenzene	10.12	77	1565	6.654	ng	#	32
25) Isophorone	10.69	82	60	0.006	ng	#	69
31) Naphthalene	11.87	128	39239	2.417	ng		98
33) 4-Chloroaniline	11.87	127	5612	0.773	ng	#	30
37) 2-Methylnaphthalene	13.42	142	2311	0.197	ng		98
45) 1,1'-Biphenyl	14.38	154	3194	0.213	ng		90
47) 2-Nitroaniline	14.18	65	1941	10.382	ng	#	3
48) Acenaphthylene	15.27	152	505	0.028	ng	#	59
50) 2,6-Dinitrotoluene	15.54	165	22254	16.409	ng	#	21
51) Acenaphthene	15.60	154	650	0.057	ng	#	70
54) Dibenzofuran	15.93	168	1299	0.080	ng	#	79
55) 4-Nitrophenol	15.93	139	395	7.231	ng	#	1
56) 2,4-Dinitrotoluene	15.54	165	22254	14.607	ng	#	19
57) Fluorene	16.58	166	936	0.070	ng	#	93
59) Diethylphthalate	16.30	149	4437	0.288	ng		97
62) Azobenzene	16.85	77	55	0.004	ng	#	48
64) 4,6-Dinitro-2-methylphenol	17.02	198	877	5.902	ng	#	1
65) n-Nitrosodiphenylamine	17.01	169	11445	0.901	ng	#	48
66) 4-Bromophenyl-phenylether	17.01	248	20204	4.894	ng	#	1
70) Phenanthrene	18.31	178	2115	0.097	ng	#	81
71) Anthracene	18.41	178	167	0.008	ng	#	59
72) Carbazole	18.65	167	216	0.010	ng	#	59

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032767.D
Acq On : 21 Feb 2018 19:42
Operator : SJ/JU
Sample : J1404-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-022018

Quant Time: Feb 22 06:15:26 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 21 15:45:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Di-n-butylphthalate	19.17	149	1621	0.061	ng	#	87
74) Fluoranthene	20.26	202	322	0.013	ng		65
76) Benzidine	20.42	184	19556	1.479	ng		100
77) Pyrene	20.62	202	249	0.009	ng	#	57
79) Butylbenzylphthalate	21.49	149	137	0.011	ng	#	89
80) Benzo(a)anthracene	22.62	228	1151	0.046	ng	#	45
82) Chrysene	22.62	228	1151	0.048	ng	#	41
83) Bis(2-ethylhexyl)phthalate	22.46	149	2251	0.125	ng	#	85
84) Di-n-octyl phthalate	23.93	149	330	0.012	ng	#	1
87) Benzo(b)fluoranthene	25.12	252	56	0.002	ng	#	59
88) Benzo(k)fluoranthene	25.12	252	56	0.002	ng	#	60
89) Benzo(a)pyrene	26.43	252	1502	0.064	ng	#	38

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
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Acq On : 21 Feb 2018 19:42
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Sample : J1404-06
Misc :
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Instrument :
BNA_G
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Quant Time: Feb 22 06:15:26 2018
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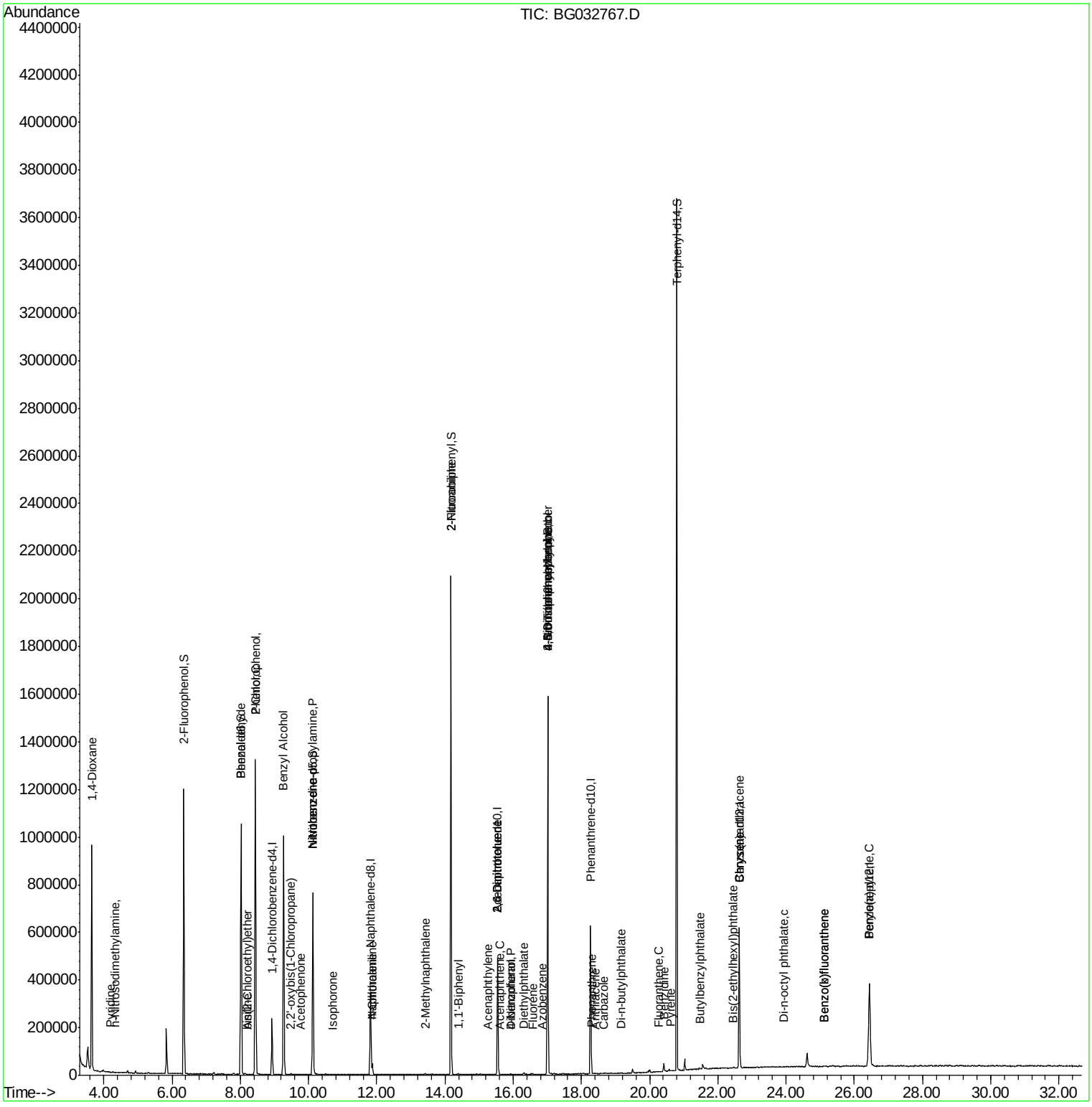
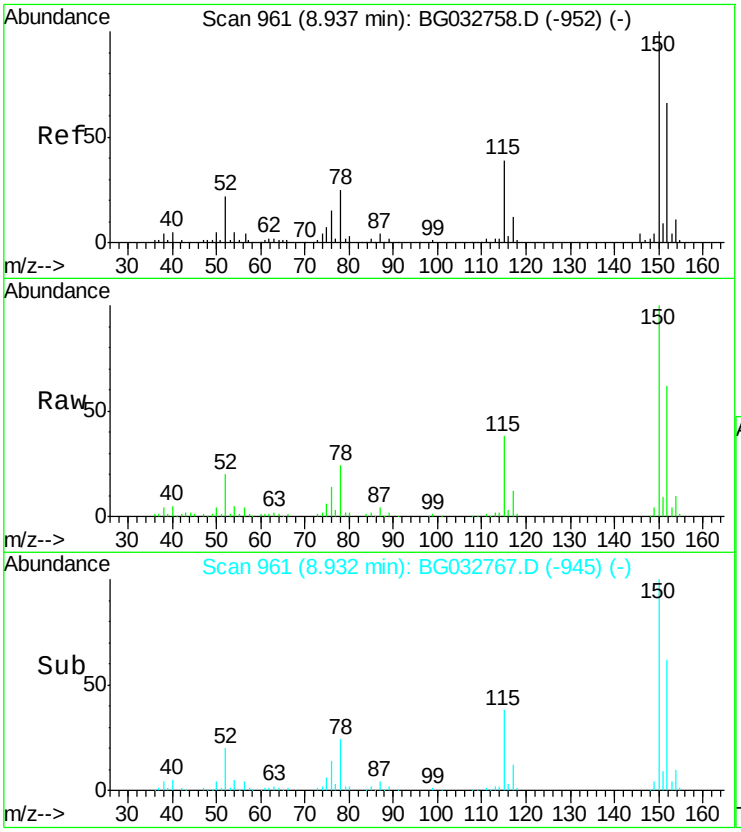


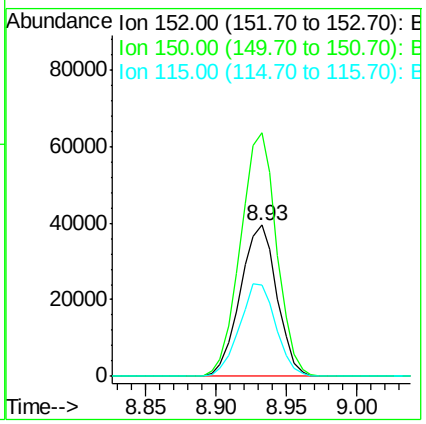


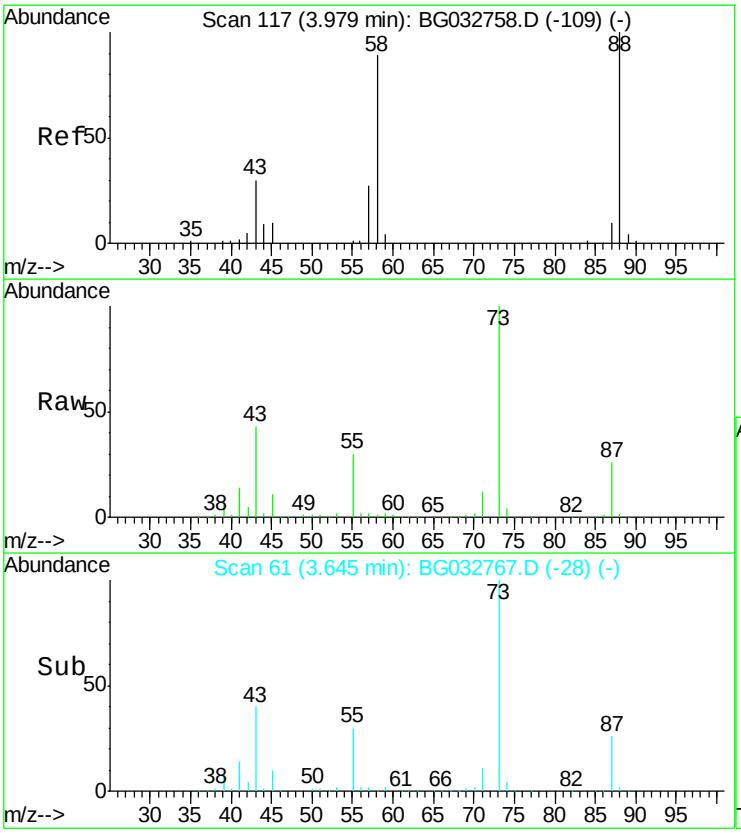
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:152 Resp: 71773

Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.6	189.8
115	60.7	53.0	79.4

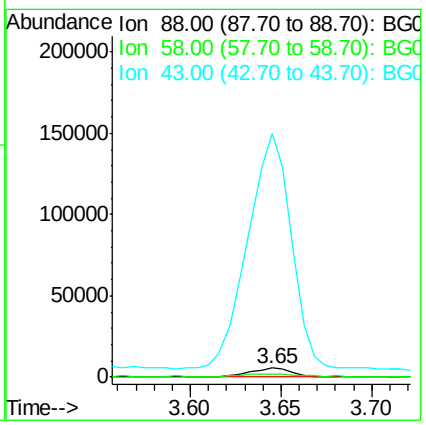


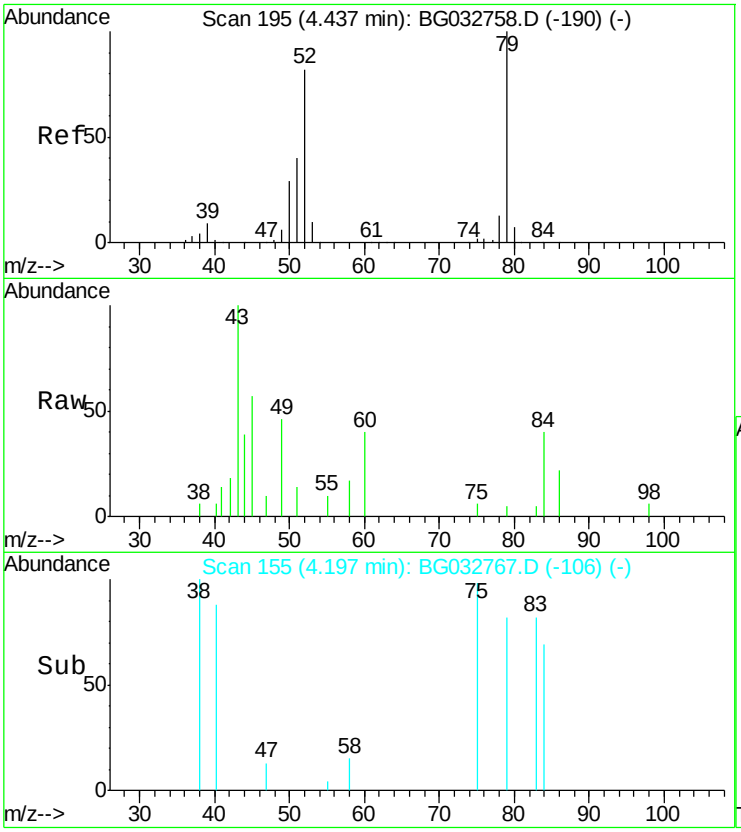


#2
1,4-Dioxane
Concen: 4.692 ng
RT: 3.65 min Scan# 61
Delta R.T. -0.33 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion: 88 Resp: 9135

Ion	Ratio	Lower	Upper
88	100		
58	34.1	79.6	119.4#
43	2739.8	27.4	41.0#



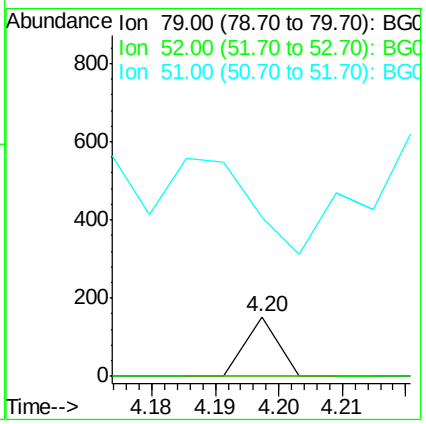


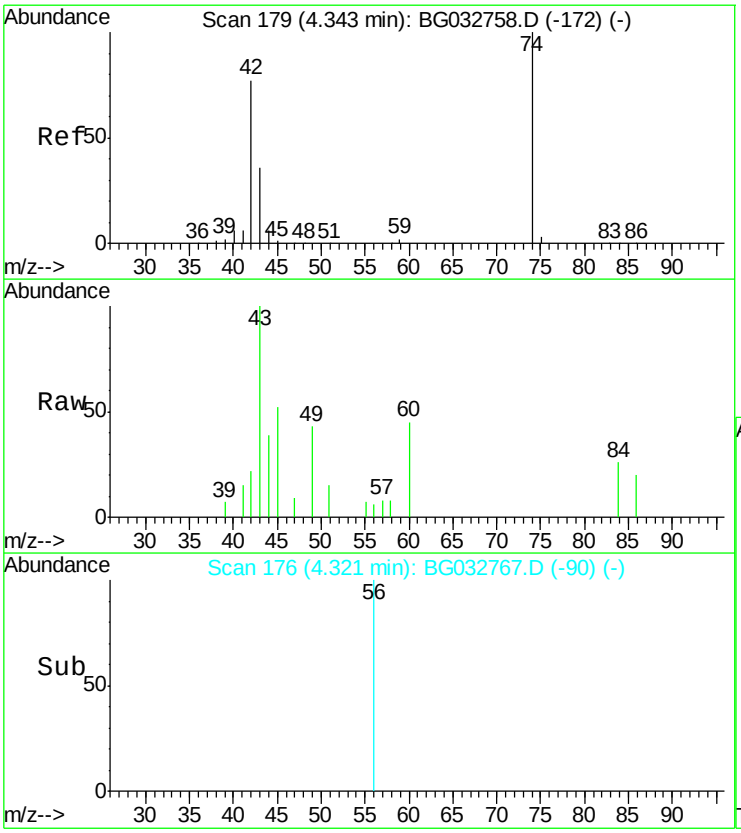
#3
Pyridine
Concen: 0.010 ng
RT: 4.20 min Scan# 155
Delta R.T. -0.24 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	267.8	34.0	51.0#

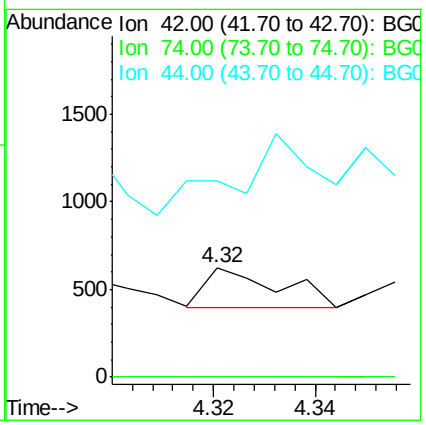


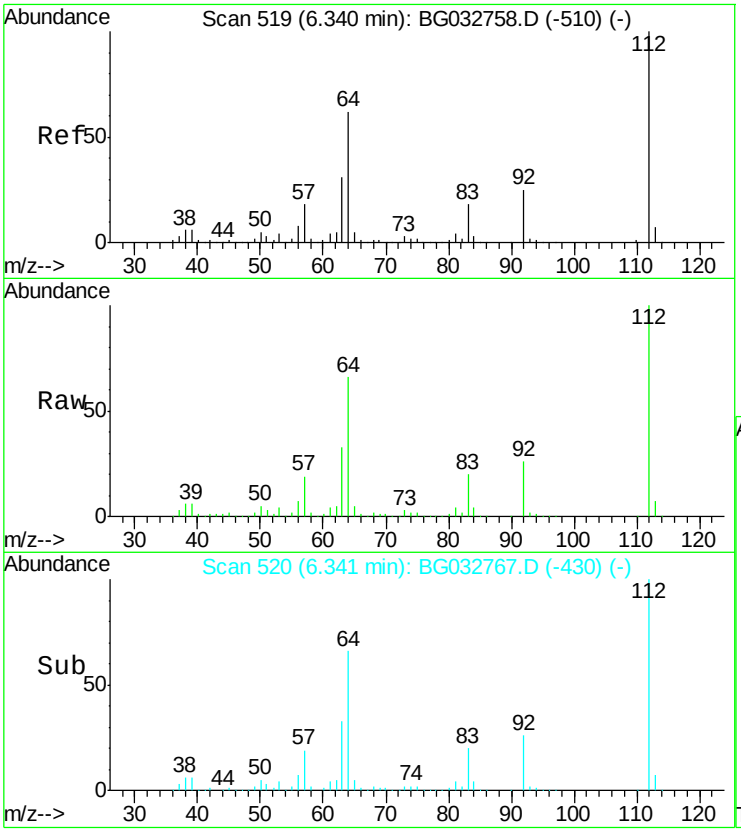


#4
n-Nitrosodimethylamine
Concen: 0.103 ng
RT: 4.32 min Scan# 176
Delta R.T. -0.02 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion: 42 Resp: 222

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	180.0	18.9	28.3#



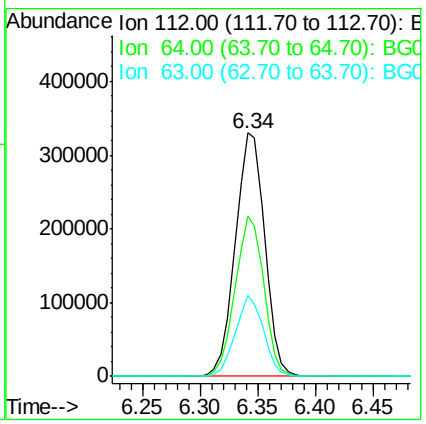


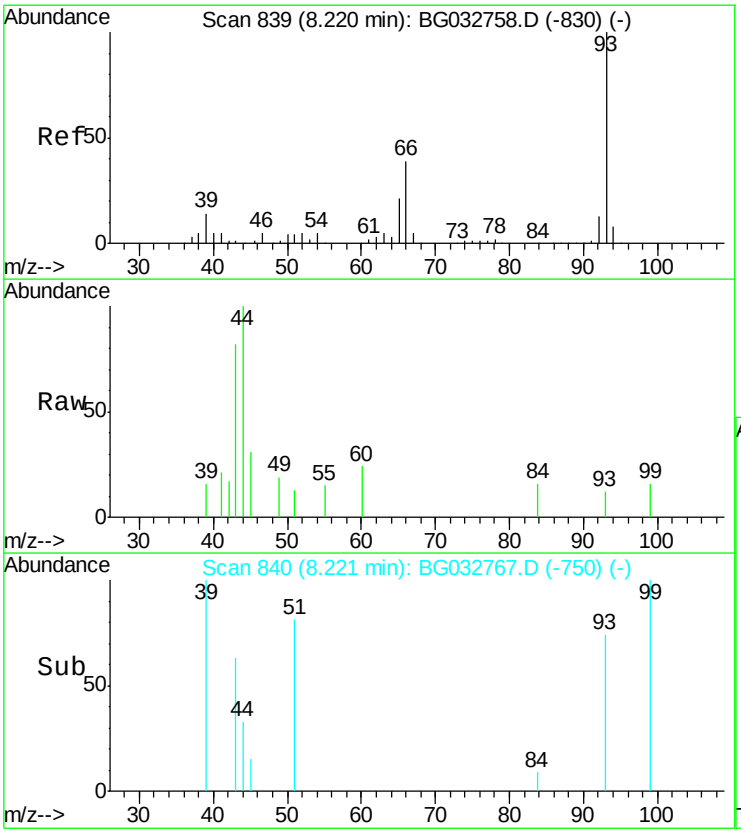
#5
2-Fluorophenol
Concen: 129.766 ng
RT: 6.34 min Scan# 520
Delta R.T. 0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:112 Resp: 582160

Ion	Ratio	Lower	Upper
112	100		
64	65.8	56.3	84.5
63	33.4	30.1	45.1

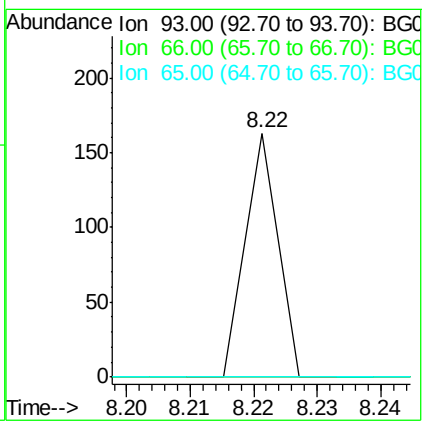


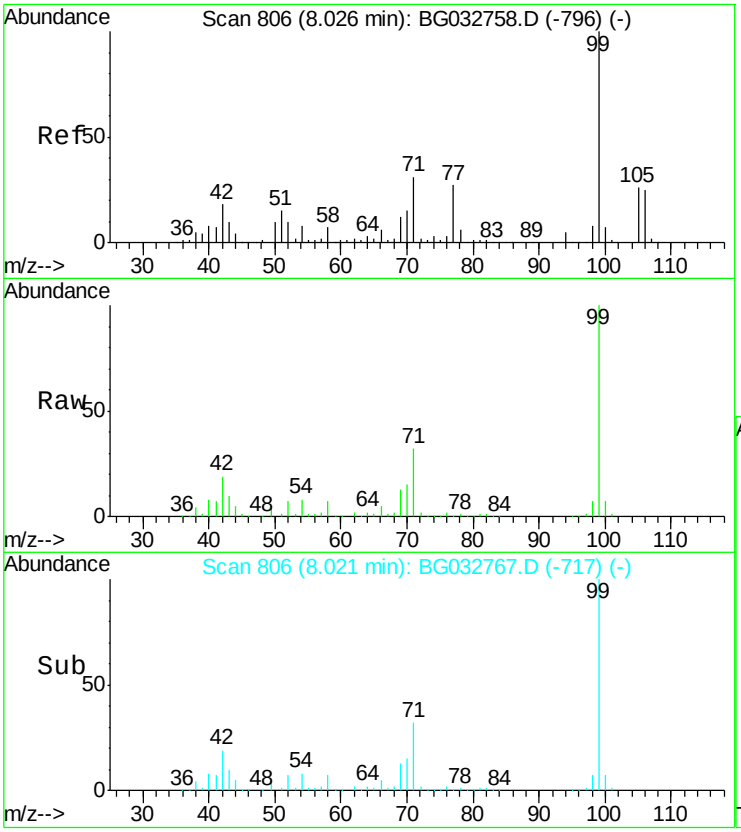


#6
Aniline
Concen: 0.007 ng
RT: 8.22 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion: 93 Resp: 57

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.7	50.5#
65	0.0	16.1	24.1#



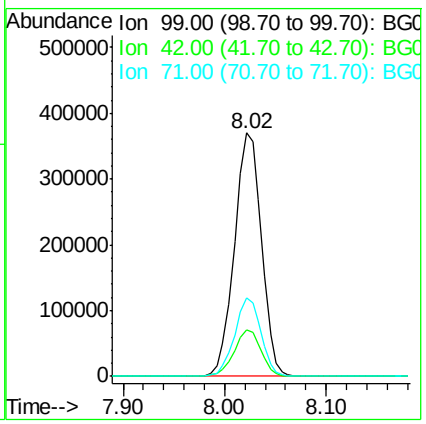


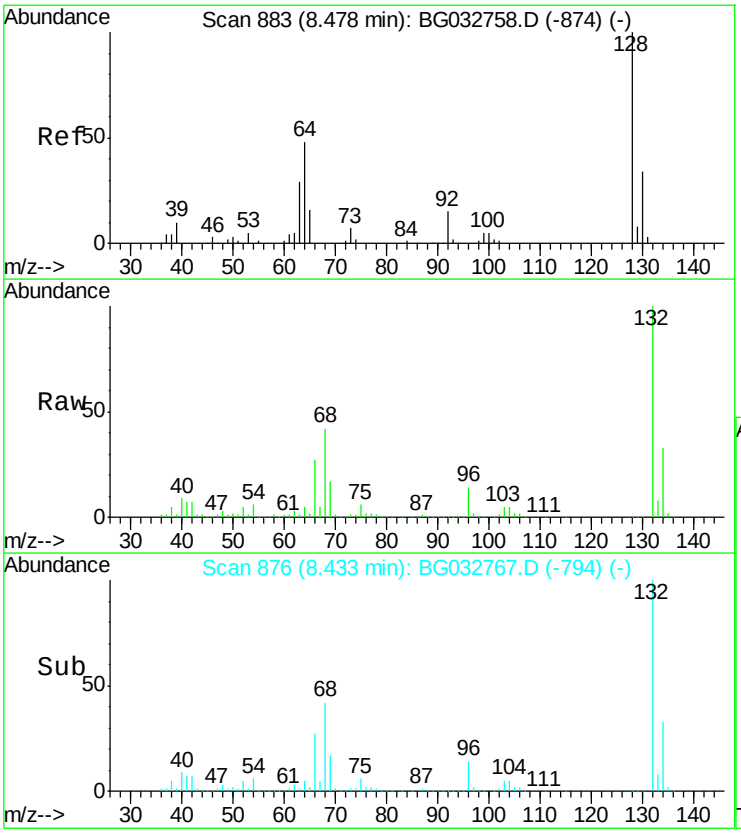
#7
Phenol-d6
Concen: 109.571 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion: 99 Resp: 685163

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.1	21.1
71	32.0	26.1	39.1

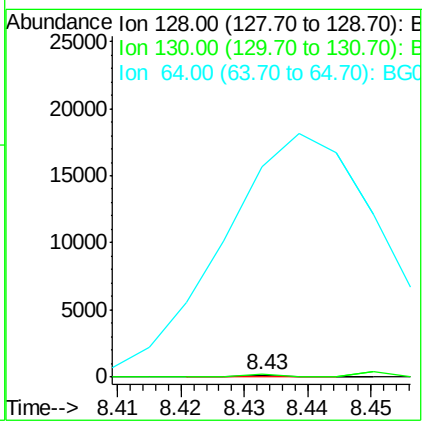


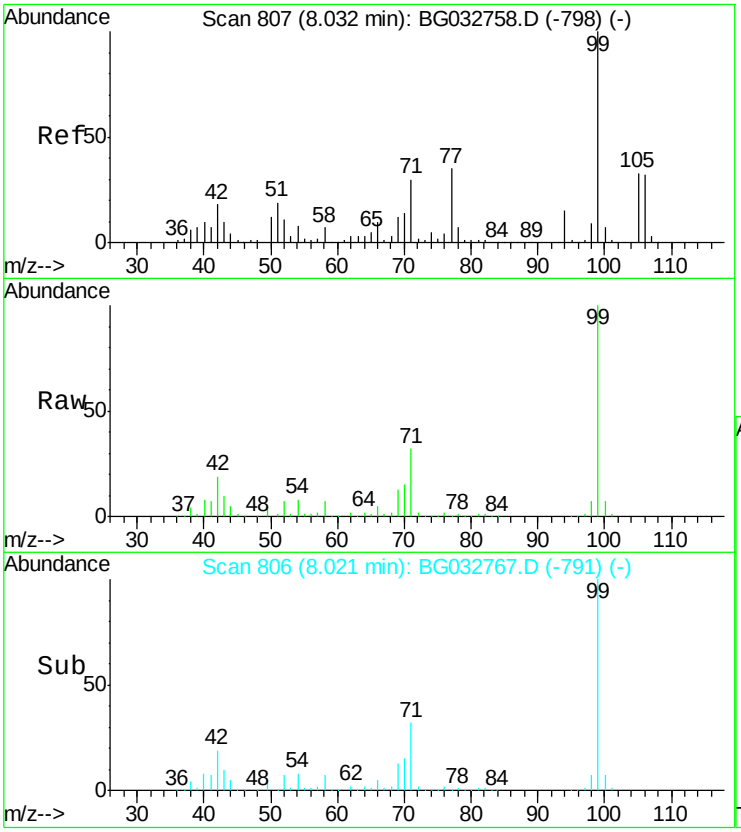


#8
2-Chlorophenol
Concen: 0.011 ng
RT: 8.43 min Scan# 876
Delta R.T. -0.05 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:128 Resp: 55

Ion	Ratio	Lower	Upper
128	100		
130	166.5	14.0	54.0#
64	10110.3	37.7	77.7#



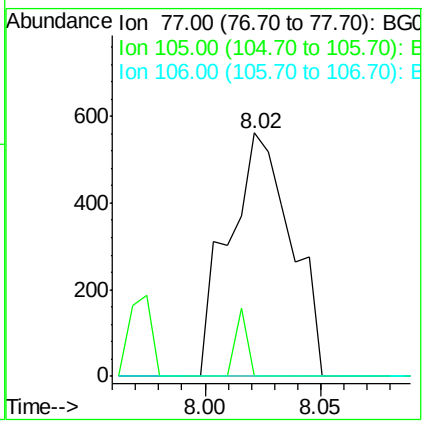


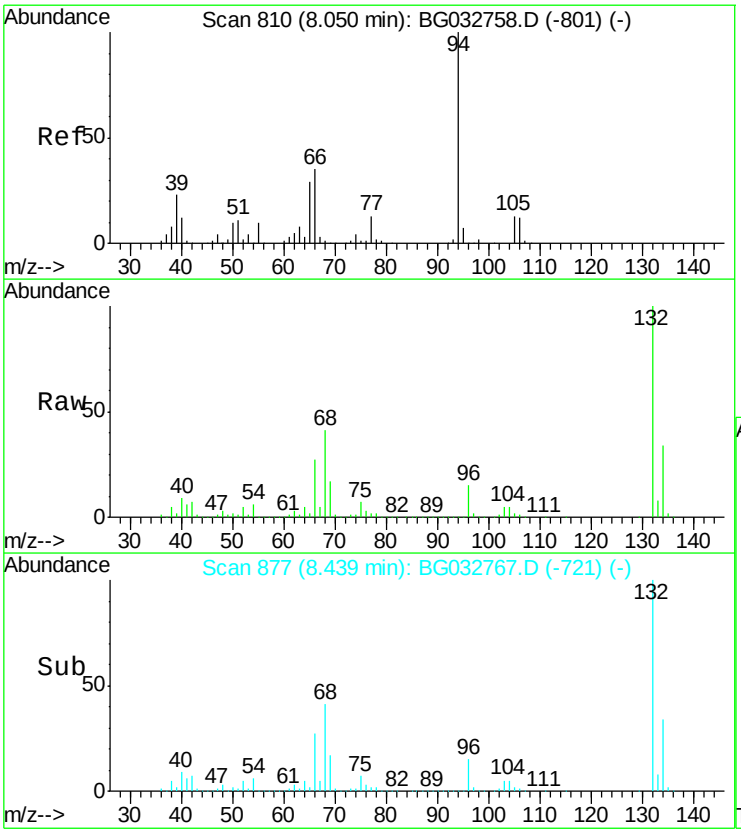
#9
Benzaldehyde
Concen: 0.294 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion: 77 Resp: 1058

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#

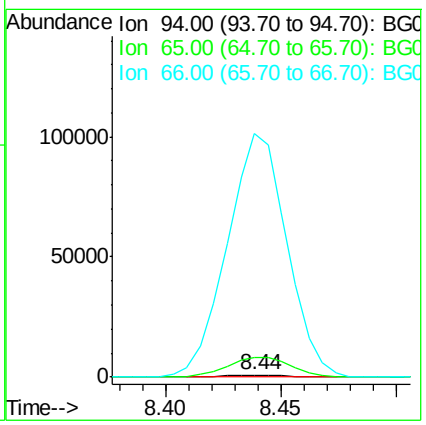


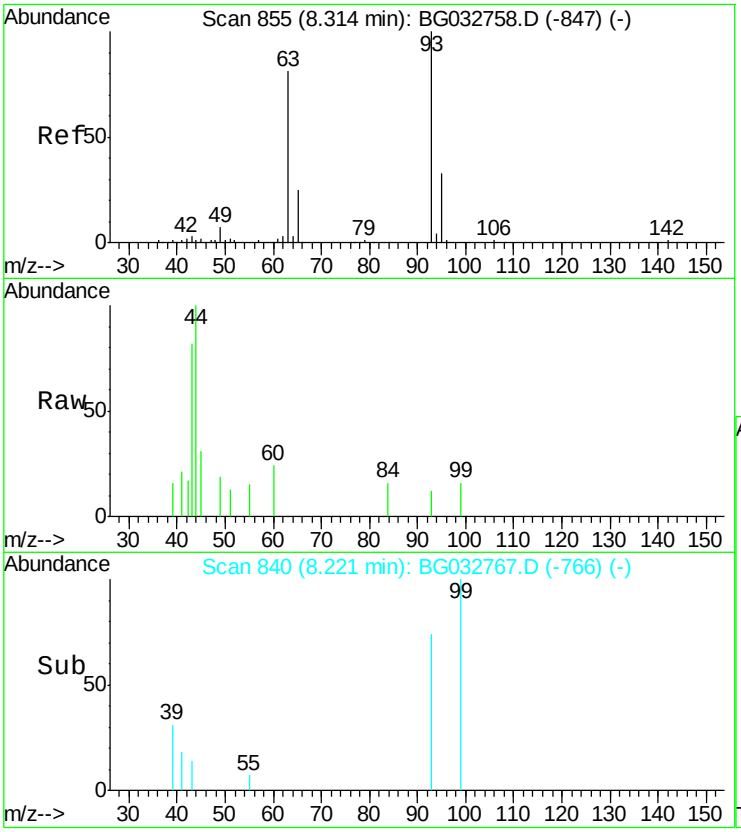


#10
Phenol
Concen: 0.217 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.39 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion: 94 Resp: 1370

Ion	Ratio	Lower	Upper
94	100		
65	1005.7	11.9	51.9#
66	12301.0	22.2	62.2#



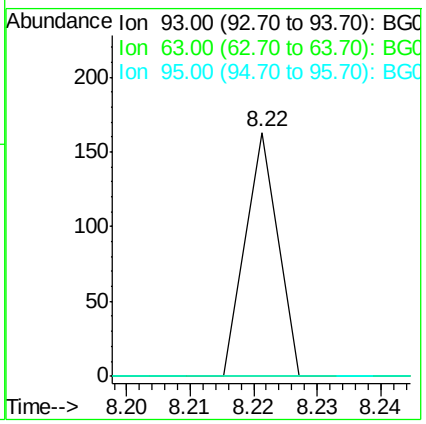


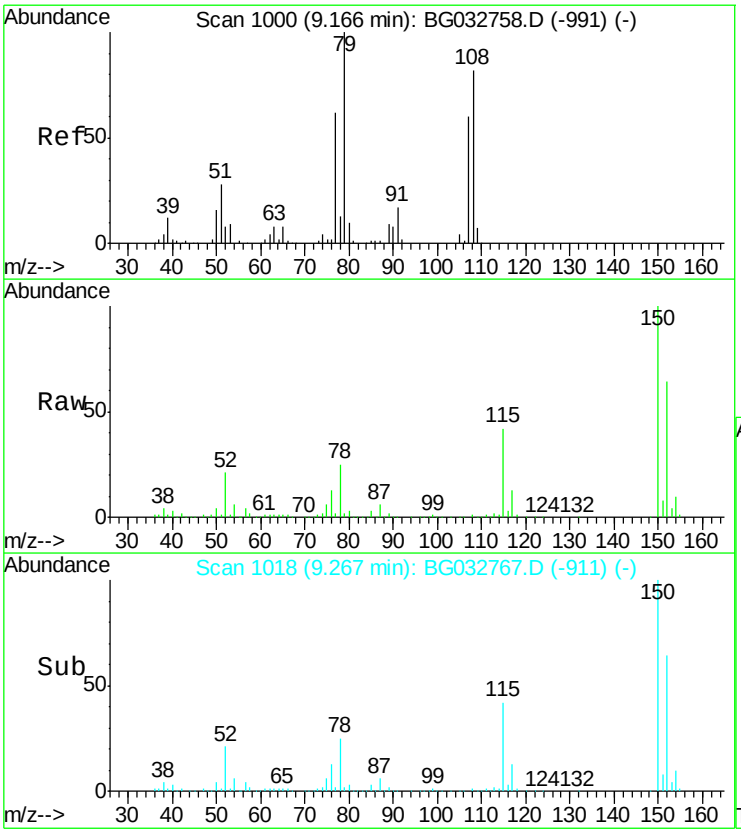
#11
bis(2-Chloroethyl)ether
Concen: 0.011 ng
RT: 8.22 min Scan# 840
Delta R.T. -0.09 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion: 93 Resp: 57

Ion	Ratio	Lower	Upper
93	100		
63	0.0	67.1	107.1#
95	0.0	11.5	51.5#

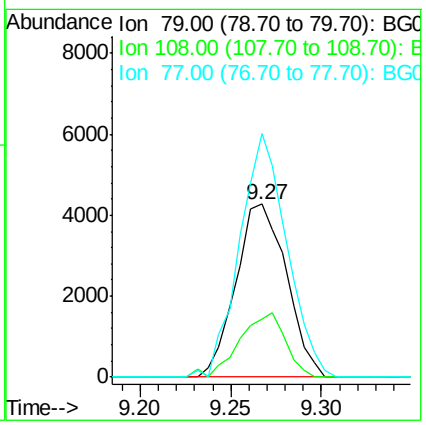


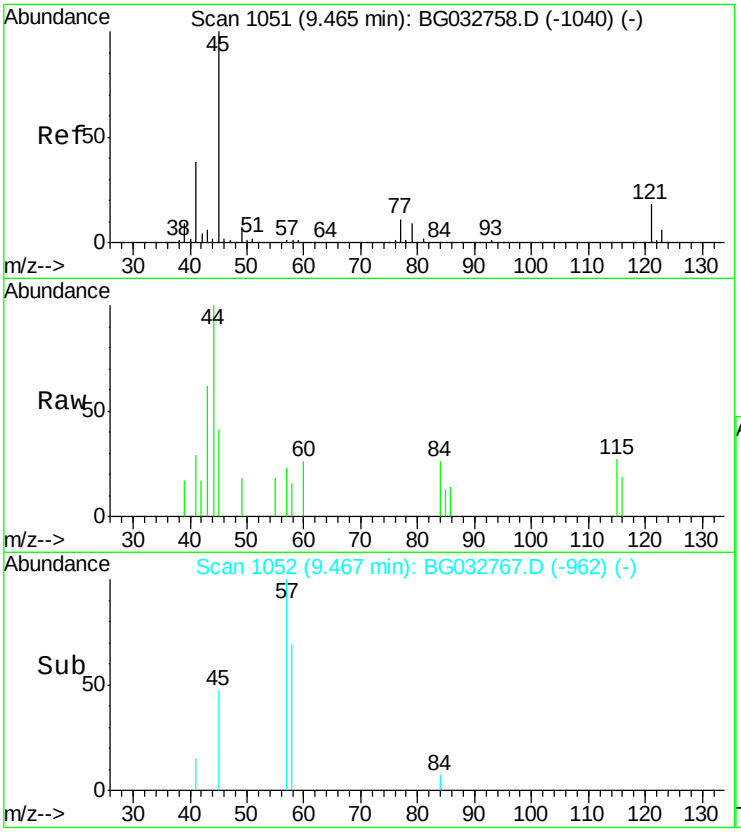


#15
Benzyl Alcohol
Concen: 1.799 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.10 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion: 79 Resp: 8270

Ion	Ratio	Lower	Upper
79	100		
108	33.6	57.2	85.8#
77	141.1	46.1	69.1#



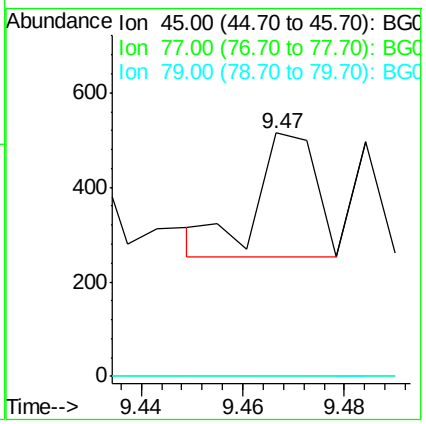


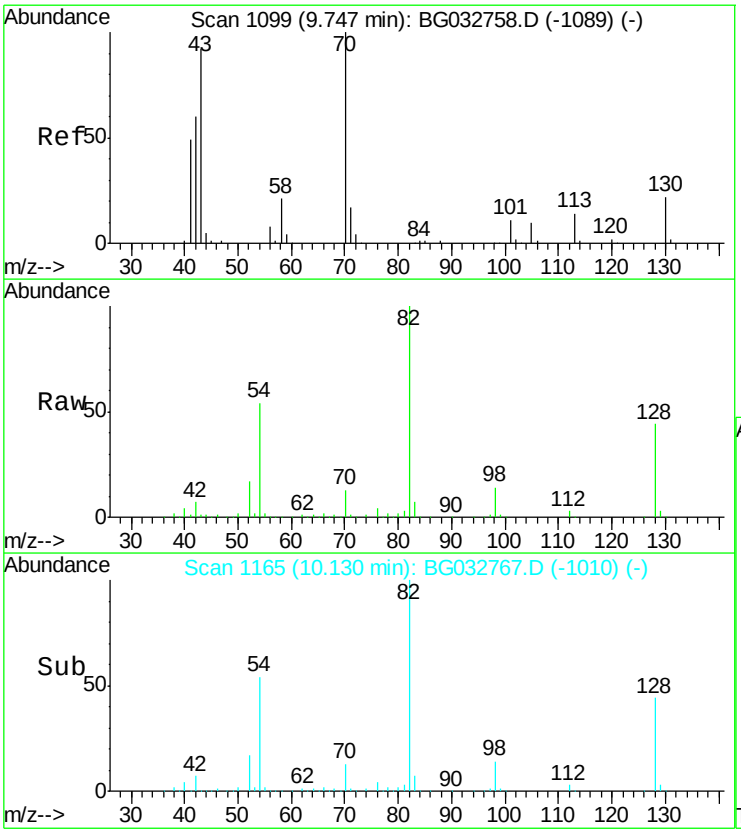
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.023 ng
RT: 9.47 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion: 45 Resp: 208

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.2
79	0.0	0.0	27.9

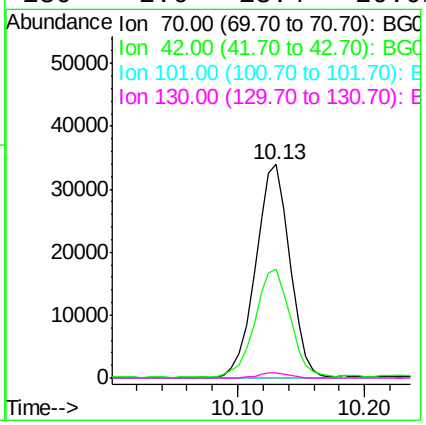


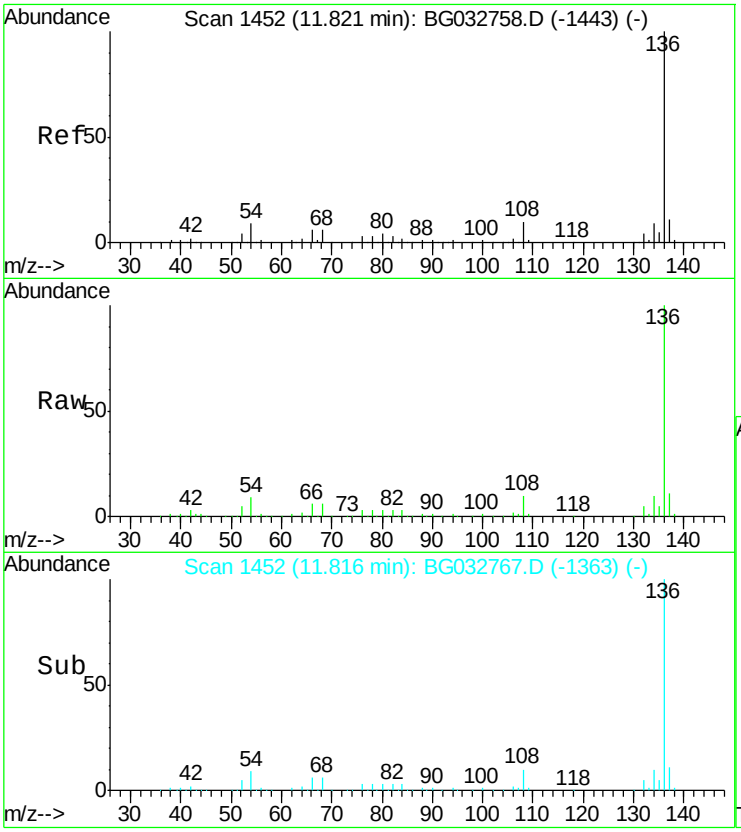


#19
n-Nitroso-di-n-propylamine
Concen: 14.408 ng
RT: 10.13 min Scan# 1165
Delta R.T. 0.38 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion: 70 Resp: 63604

Ion	Ratio	Lower	Upper
70	100		
42	50.8	49.1	73.7
101	0.0	8.5	12.7#
130	2.6	13.4	20.0#



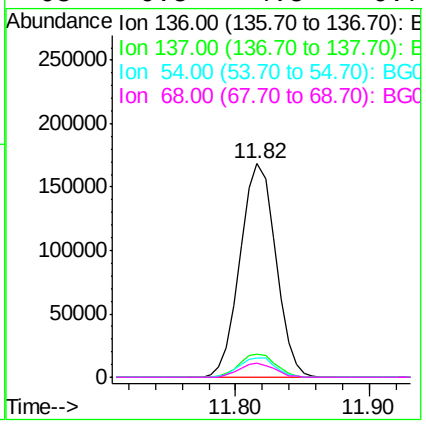


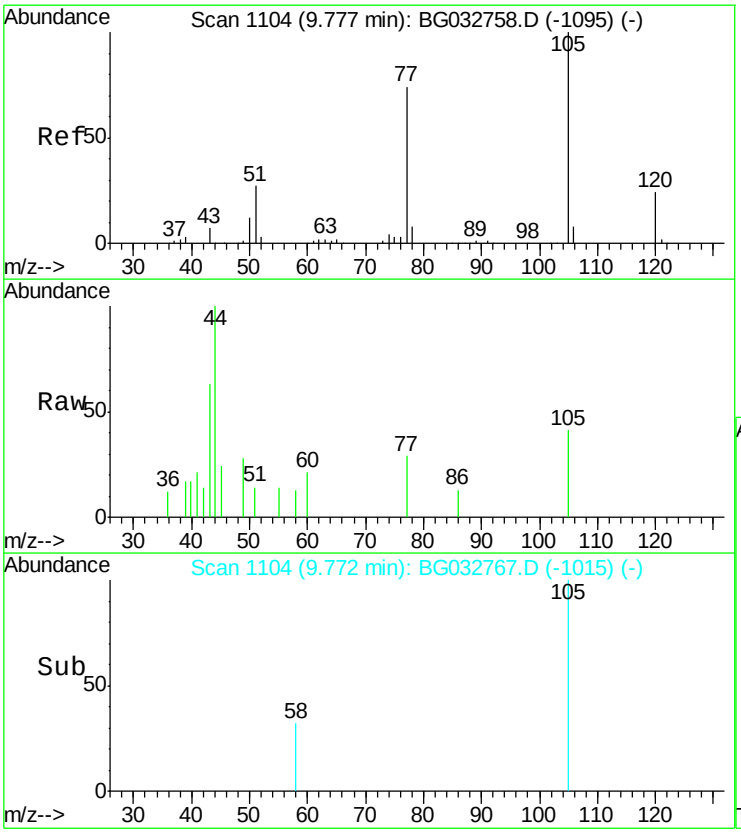
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:136 Resp: 310643

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.3	10.3	15.5#
68	6.5	4.5	6.7

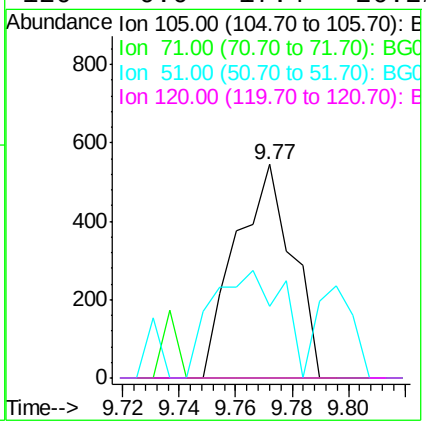


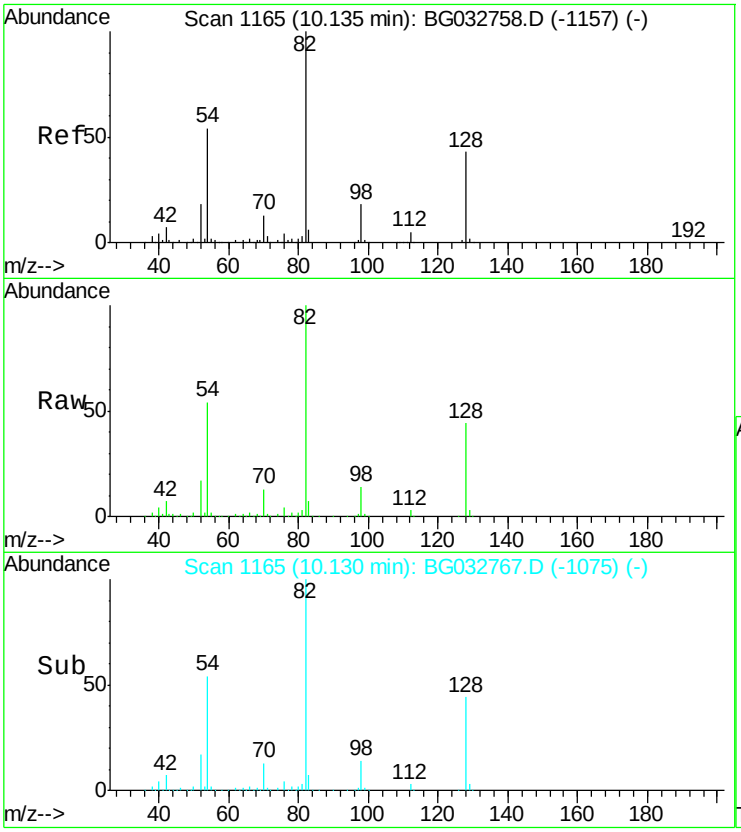


#22
Acetophenone
Concen: 0.096 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:105 Resp: 754

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	33.4	26.1	39.1
120	0.0	17.4	26.2#



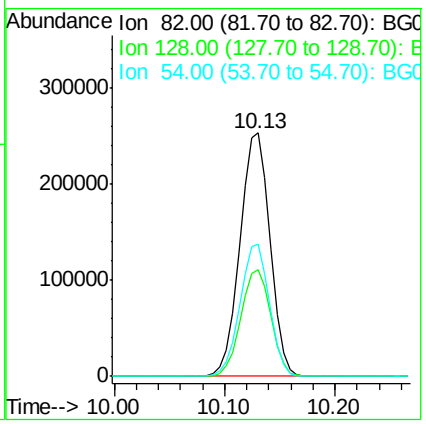


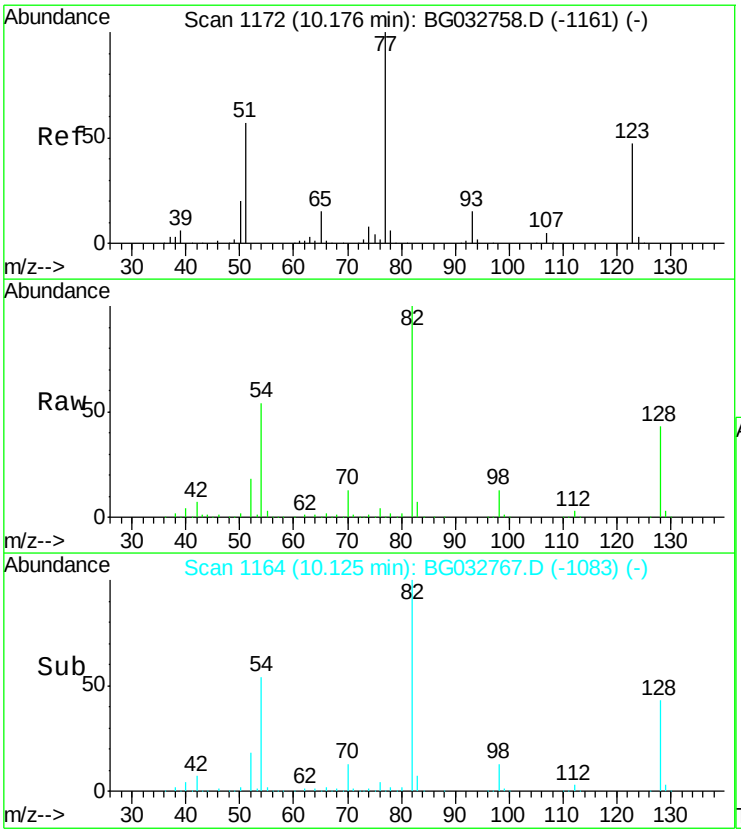
#23
Nitrobenzene-d5
Concen: 105.513 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion: 82 Resp: 484446

Ion	Ratio	Lower	Upper
82	100		
128	43.9	29.7	44.5
54	54.2	43.1	64.7

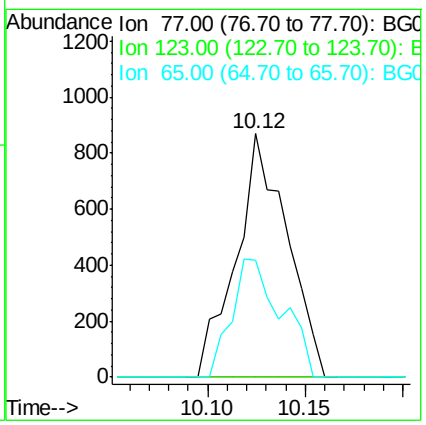


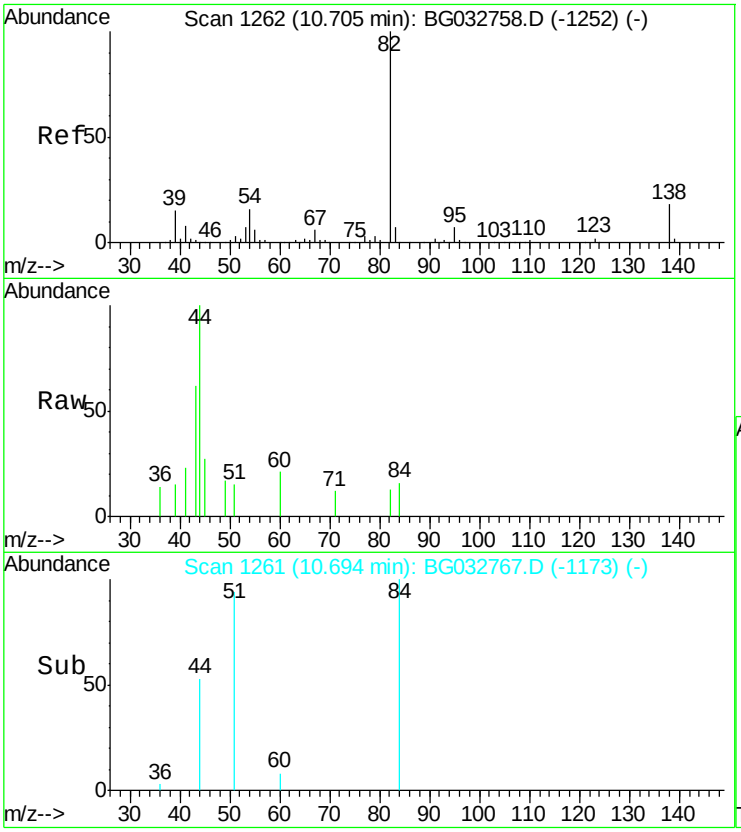


#24
Nitrobenzene
Concen: 6.654 ng
RT: 10.12 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion: 77 Resp: 1565

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	47.9	13.0	19.6#



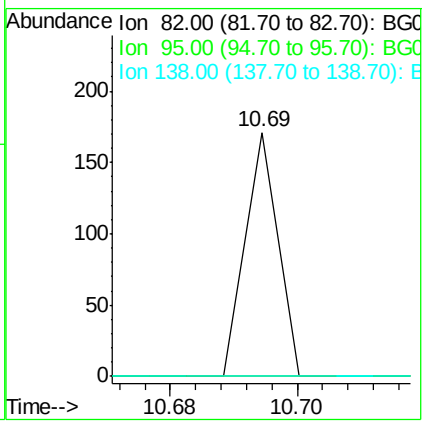


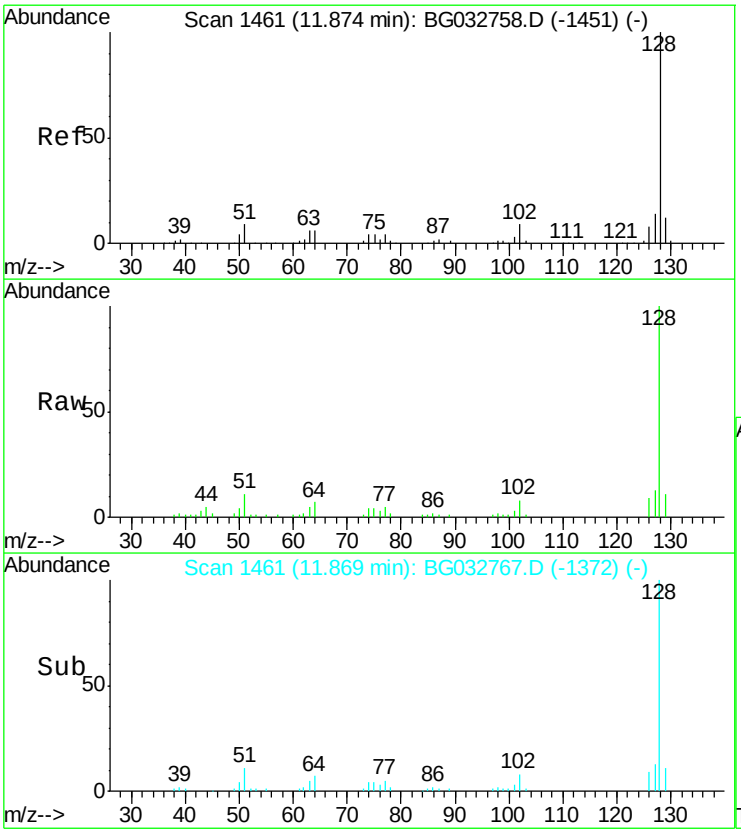
#25
Isophorone
Concen: 0.006 ng
RT: 10.69 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion: 82 Resp: 60

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#

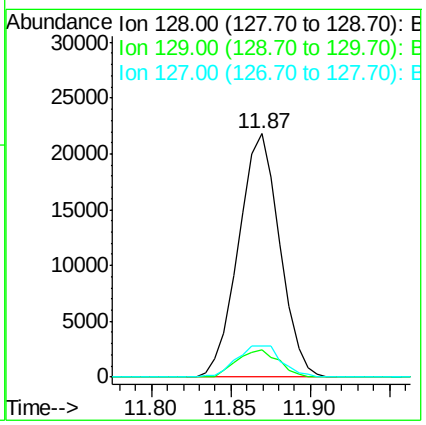


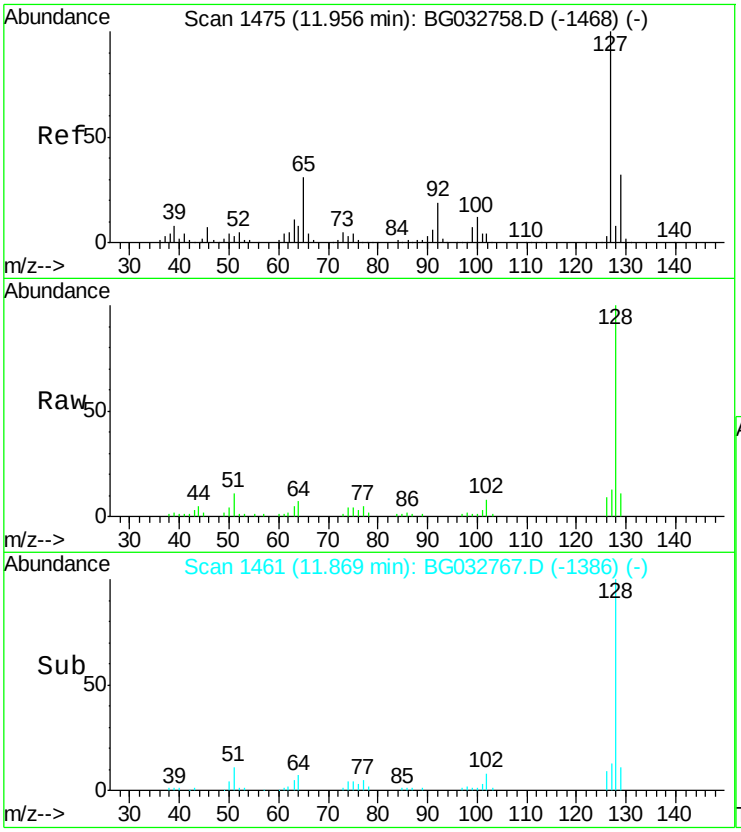


#31
Naphthalene
Concen: 2.417 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:128 Resp: 39239

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.0	11.6	17.4



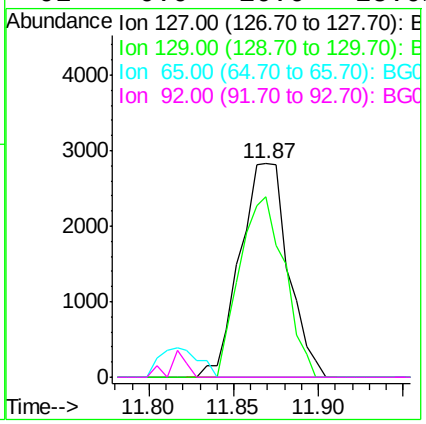


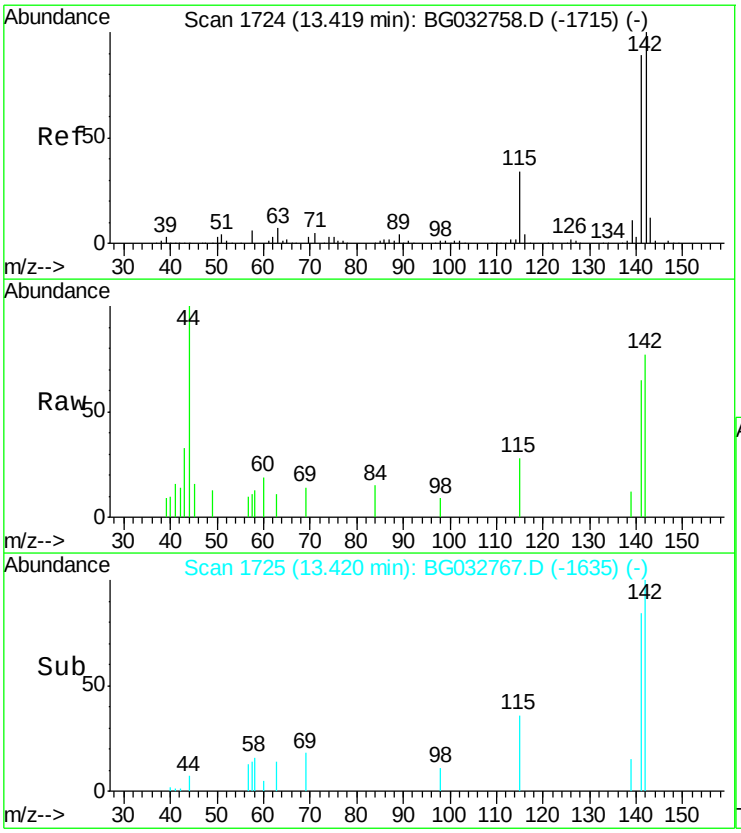
#33
4-Chloroaniline
Concen: 0.773 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.09 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:127 Resp: 5612

Ion	Ratio	Lower	Upper
127	100		
129	84.6	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

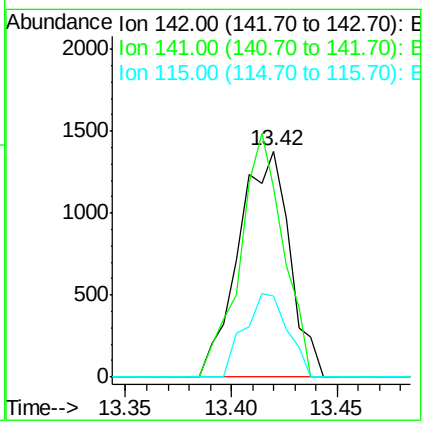


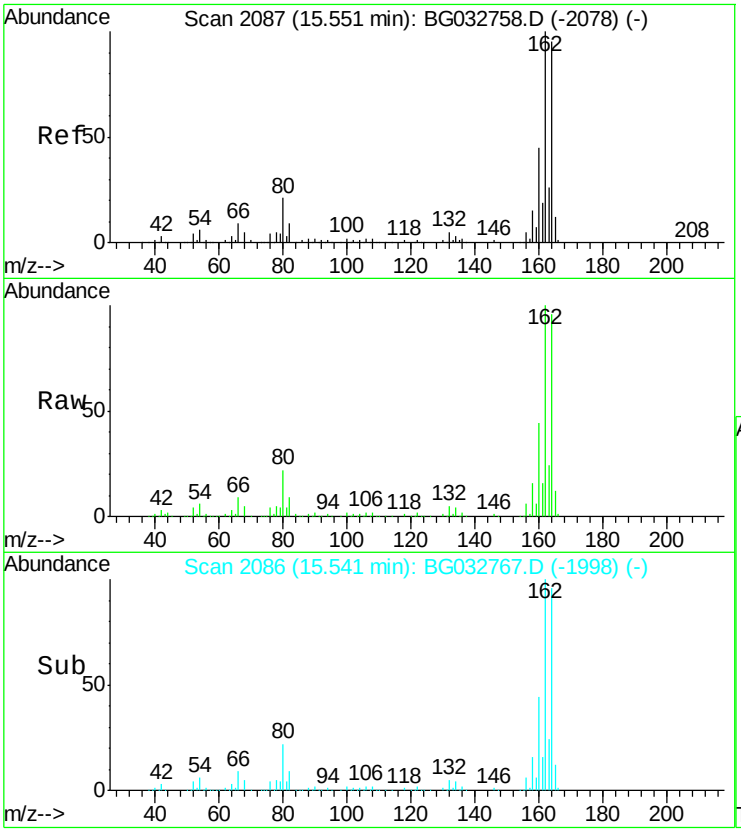


#37
2-Methylnaphthalene
Concen: 0.197 ng
RT: 13.42 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:142 Resp: 2311

Ion	Ratio	Lower	Upper
142	100		
141	83.7	67.1	100.7
115	35.6	30.7	46.1



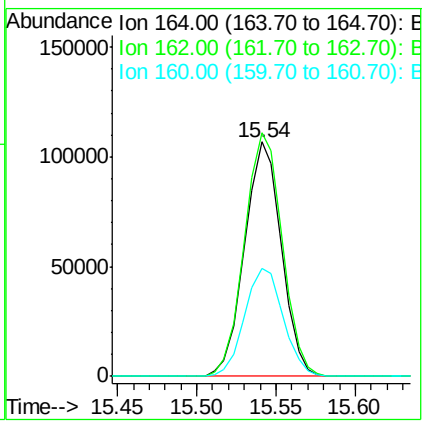


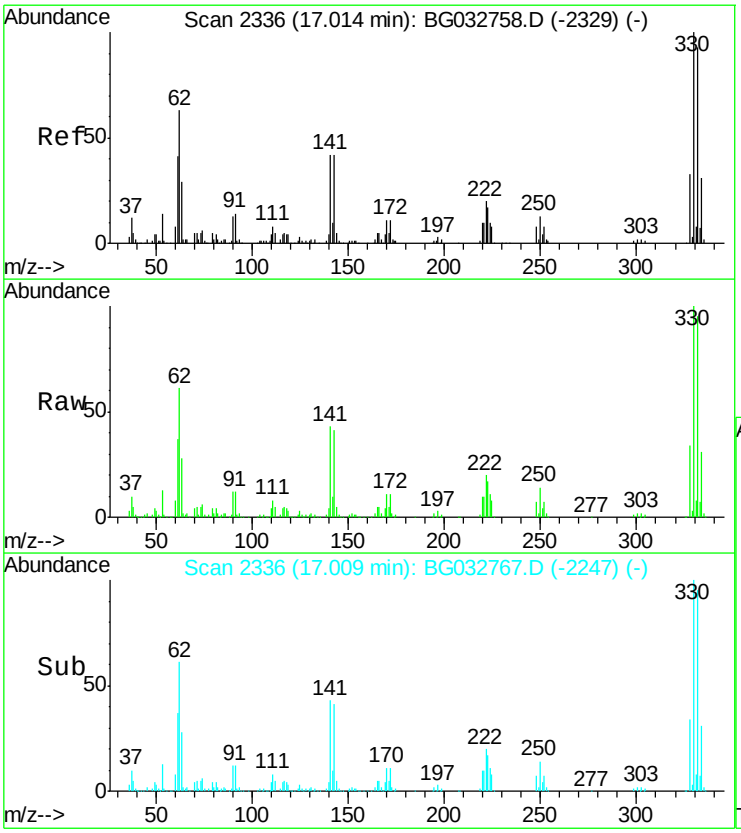
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:164 Resp: 171754

Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	46.1	35.4	53.0

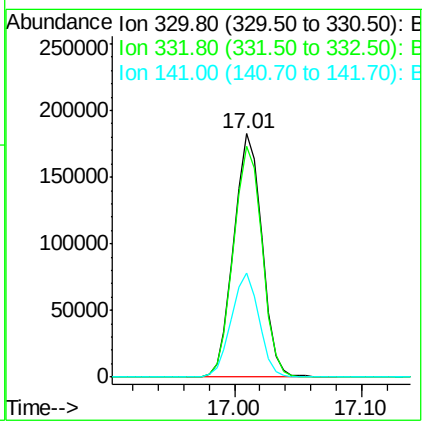


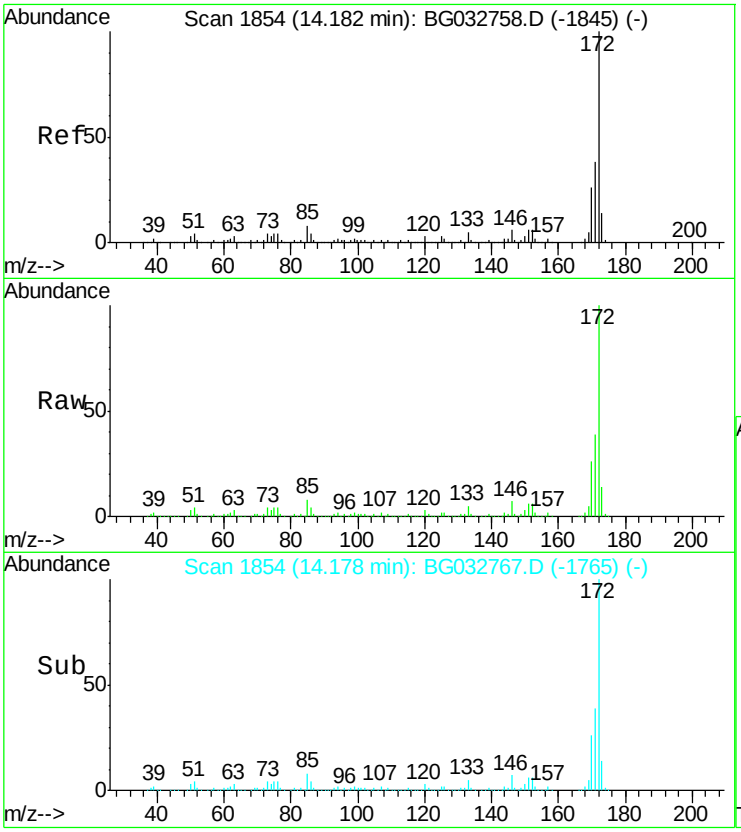


#41
2,4,6-Tribromophenol
Concen: 155.503 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:330 Resp: 280828

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	42.0	25.2	37.8#



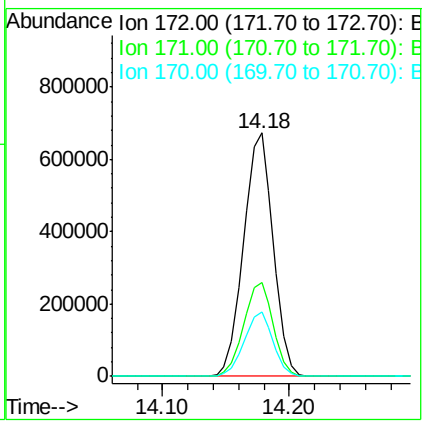


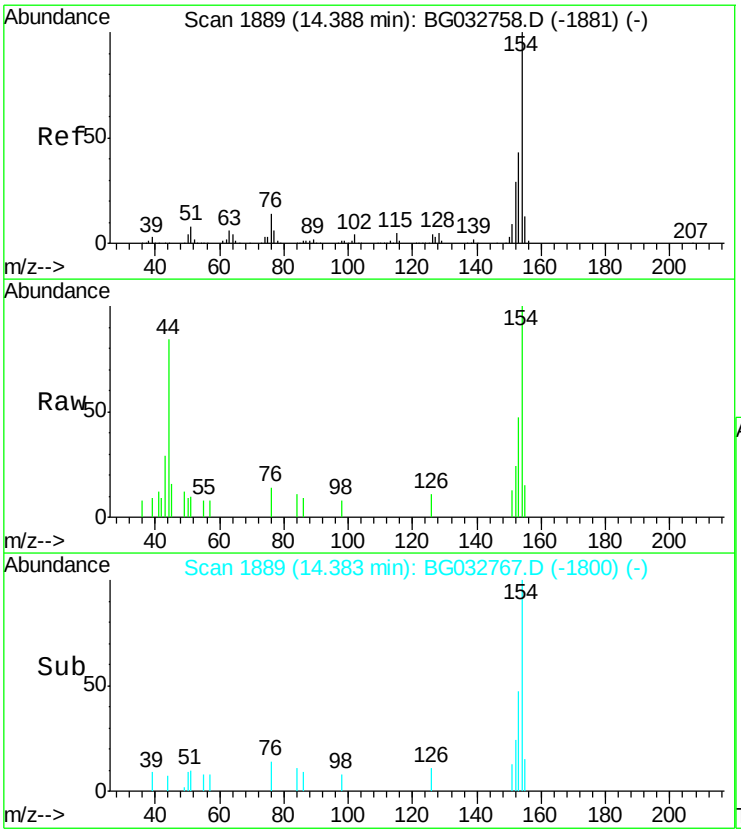
#44
2-Fluorobiphenyl
Concen: 91.279 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:172 Resp: 1087012

Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	26.4	19.5	29.3

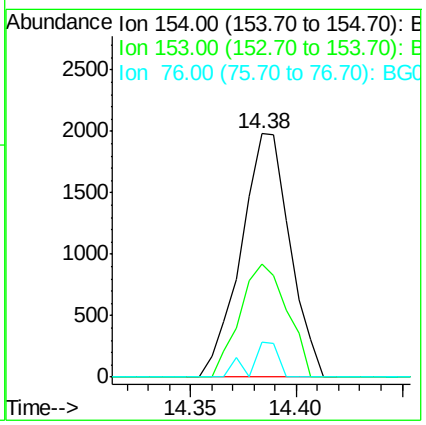


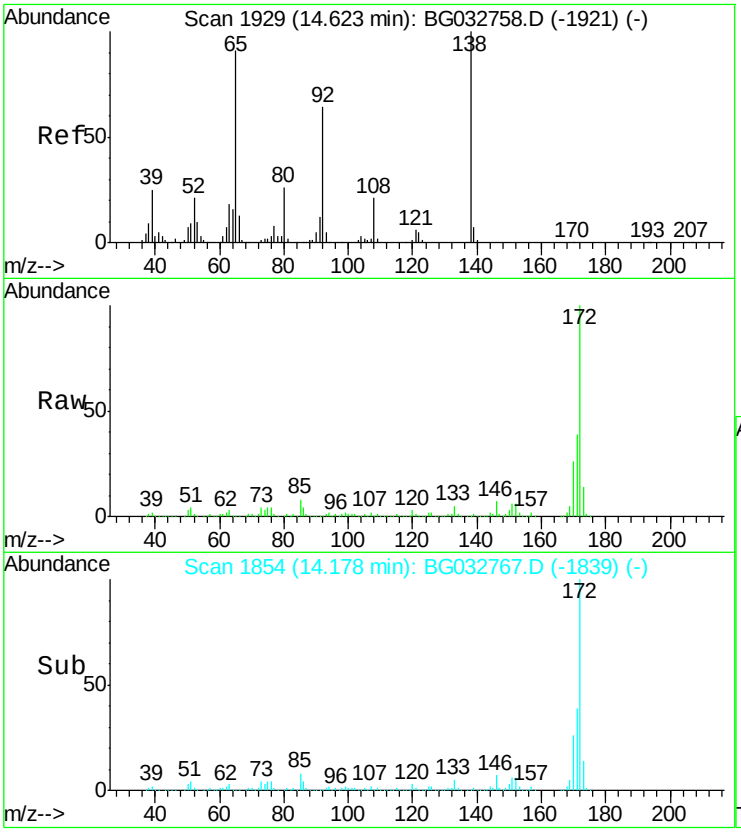


#45
1,1'-Biphenyl
Concen: 0.213 ng
RT: 14.38 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:154 Resp: 3194

Ion	Ratio	Lower	Upper
154	100		
153	46.6	19.8	59.8
76	14.2	0.0	31.9



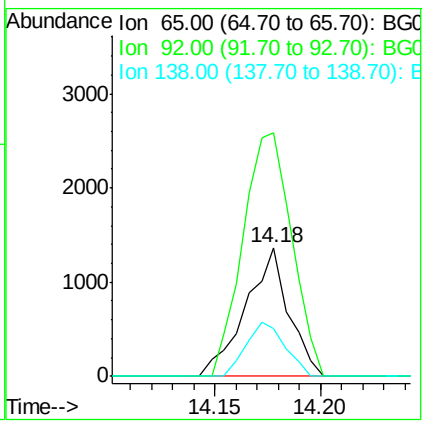


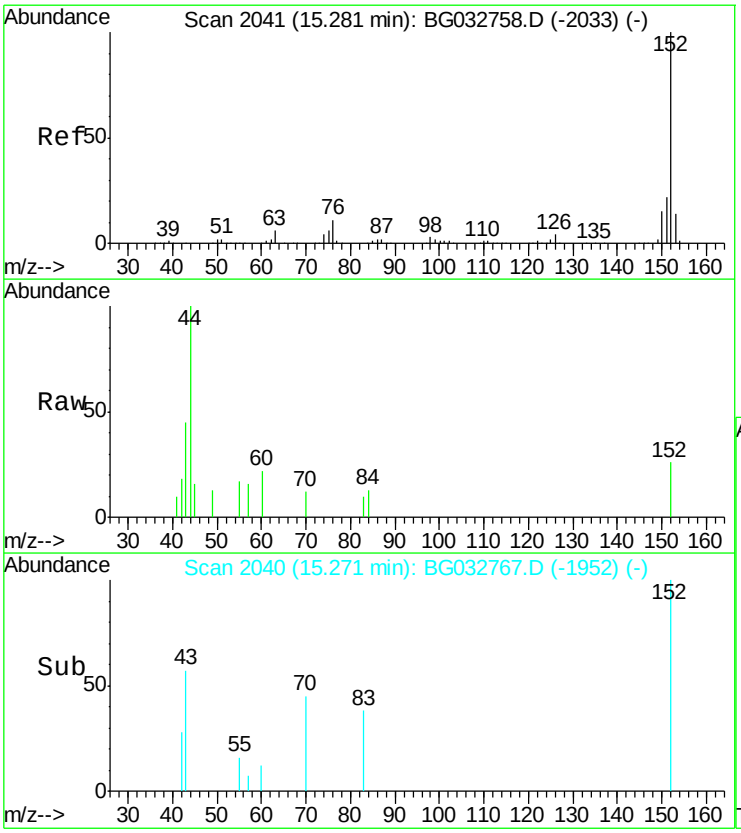
#47
2-Nitroaniline
Concen: 10.382 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.44 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion: 65 Resp: 1941

Ion	Ratio	Lower	Upper
65	100		
92	189.7	54.6	82.0#
138	36.8	72.9	109.3#

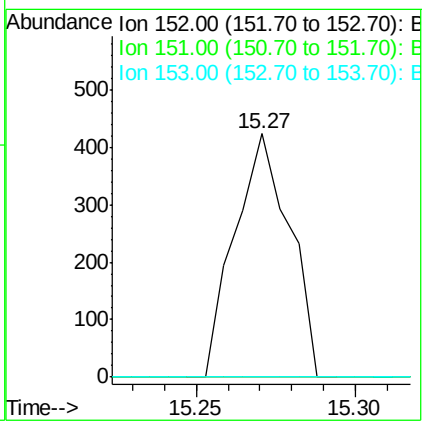


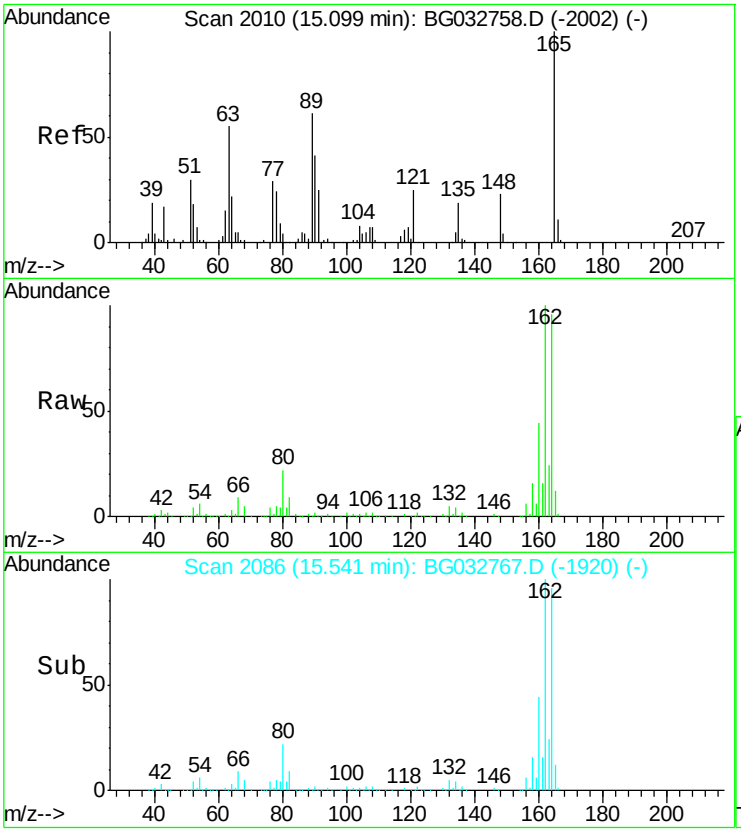


#48
Acenaphthylene
Concen: 0.028 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:152 Resp: 505

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#



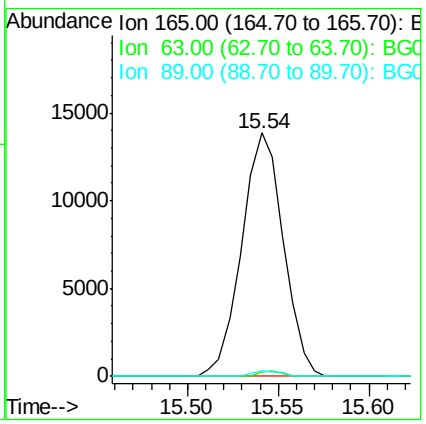


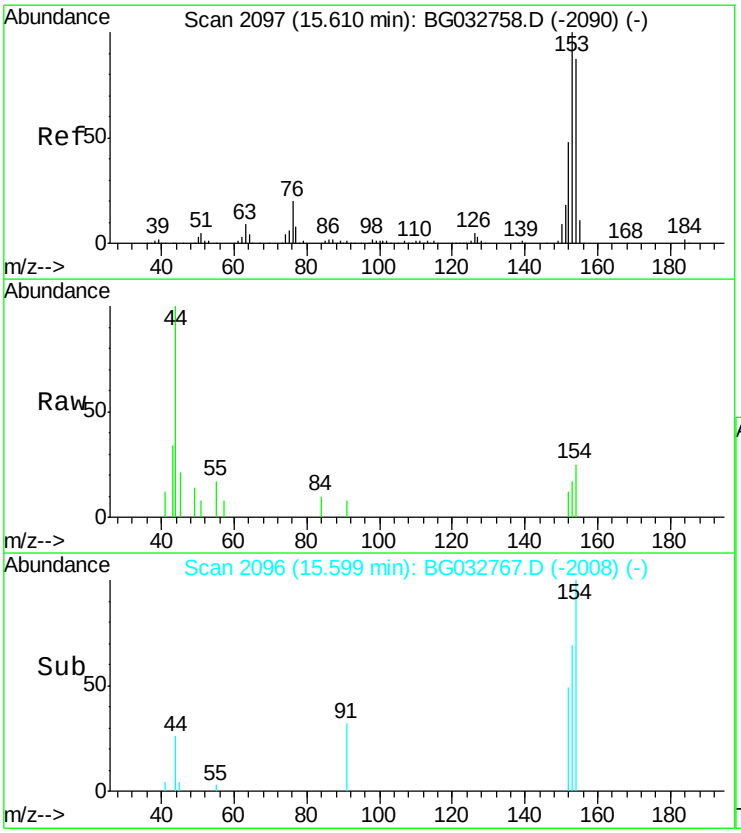
#50
2,6-Dinitrotoluene
Concen: 16.409 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.44 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:165 Resp: 22254

Ion	Ratio	Lower	Upper
165	100		
63	1.7	52.7	79.1#
89	2.1	49.2	73.8#

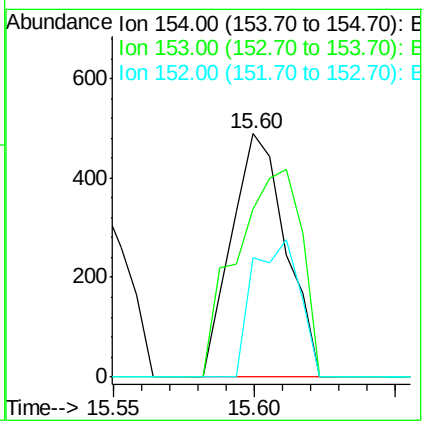


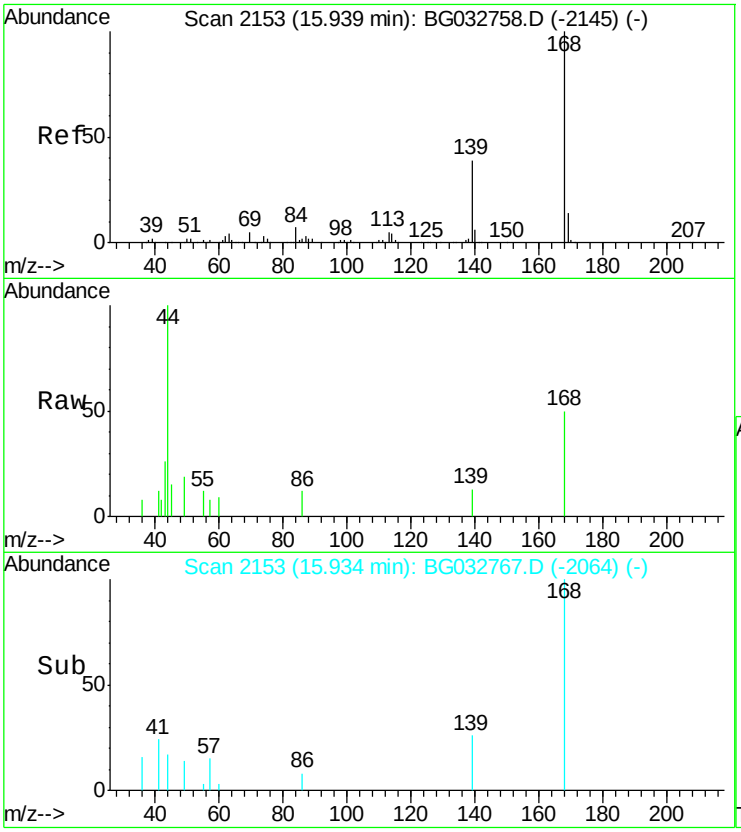


#51
Acenaphthene
Concen: 0.057 ng
RT: 15.60 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:154 Resp: 650

Ion	Ratio	Lower	Upper
154	100		
153	68.9	90.4	135.6#
152	48.9	41.6	62.4



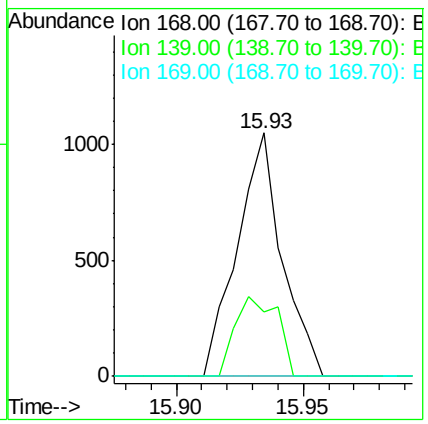


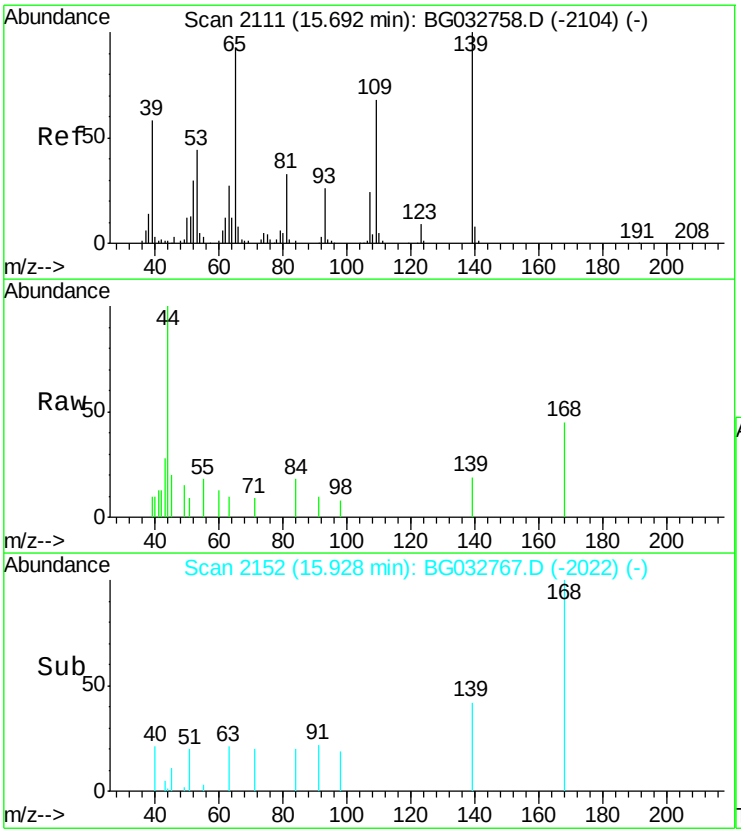
#54
Dibenzofuran
Concen: 0.080 ng
RT: 15.93 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:168 Resp: 1299

Ion	Ratio	Lower	Upper
168	100		
139	26.4	28.6	43.0#
169	0.0	11.2	16.8#

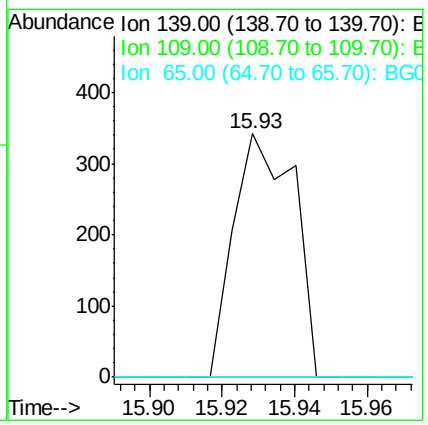


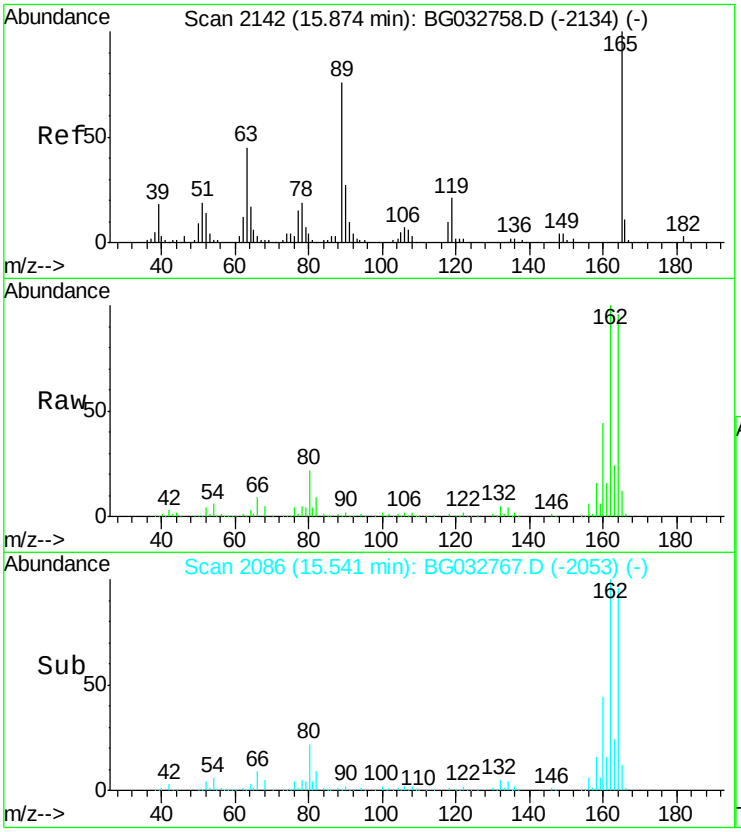


#55
4-Nitrophenol
Concen: 7.231 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.24 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:139 Resp: 395

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



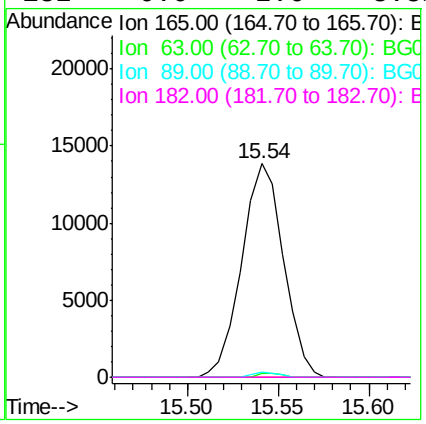


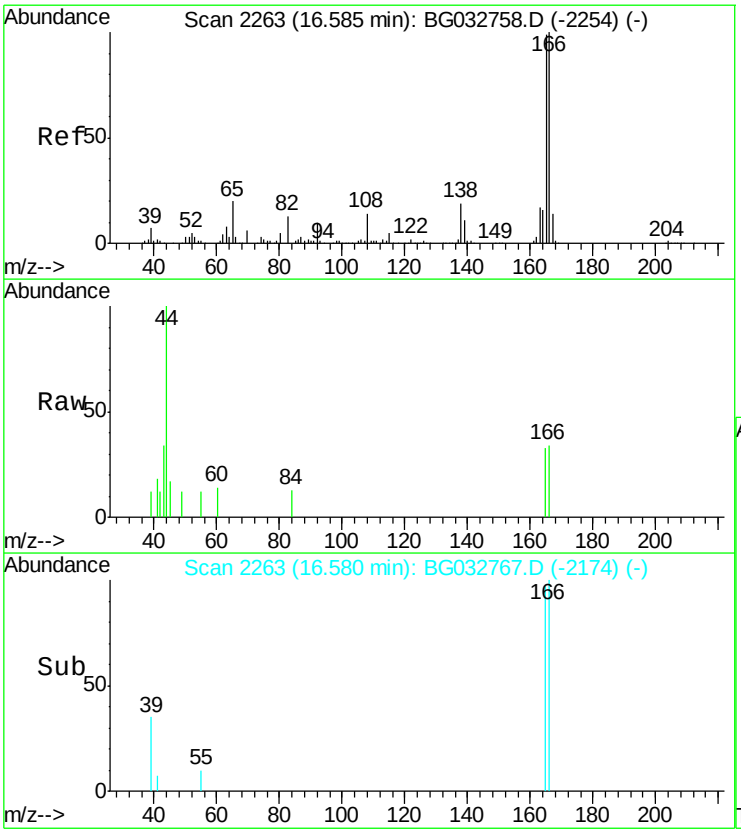
#56
2,4-Dinitrotoluene
Concen: 14.607 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.33 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:165 Resp: 22254

Ion	Ratio	Lower	Upper
165	100		
63	1.7	42.0	63.0#
89	2.1	66.9	100.3#
182	0.0	2.6	3.8#

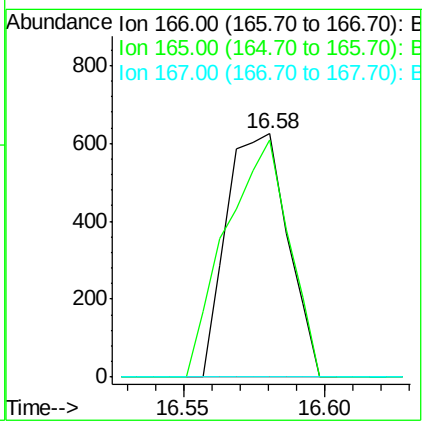


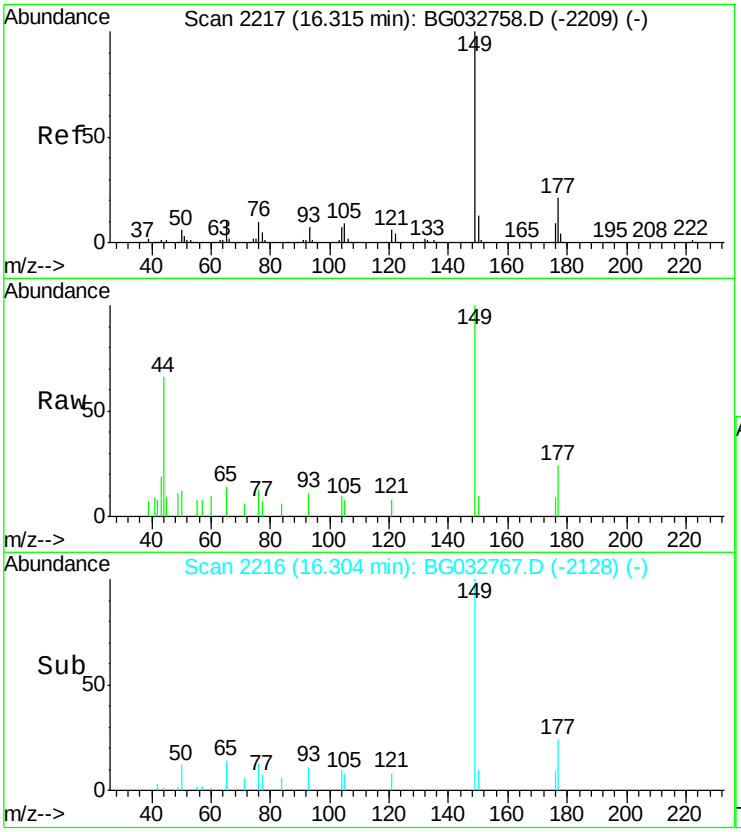


#57
Fluorene
Concen: 0.070 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:166 Resp: 936

Ion	Ratio	Lower	Upper
166	100		
165	97.4	80.6	121.0
167	0.0	10.4	15.6#



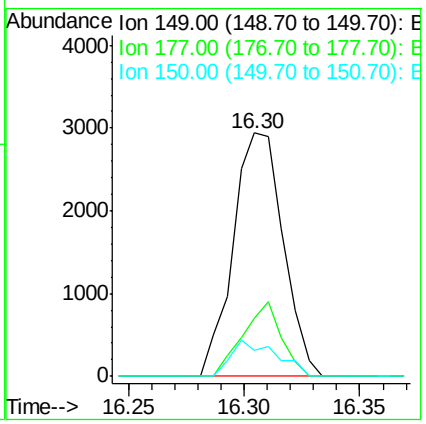


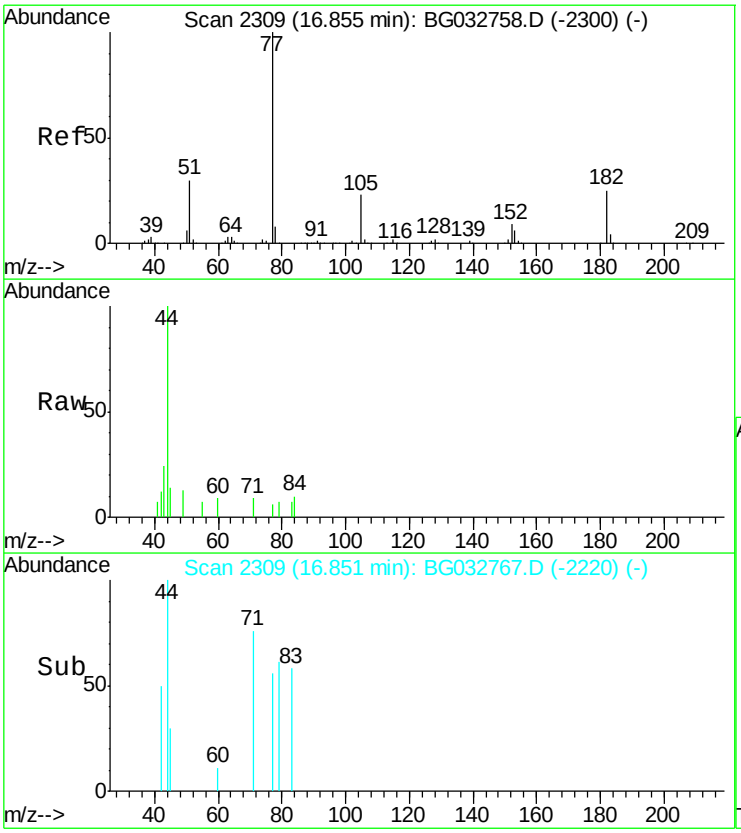
#59
Diethylphthalate
Concen: 0.288 ng
RT: 16.30 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:149 Resp: 4437

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.5	27.7
150	10.4	10.2	15.2

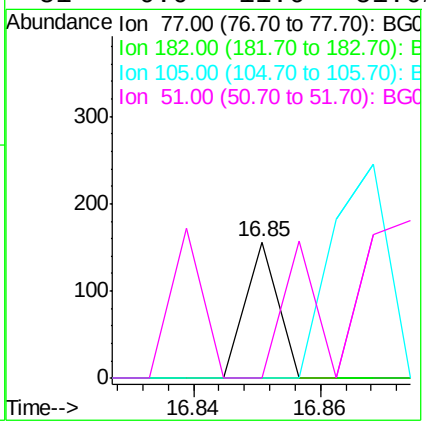


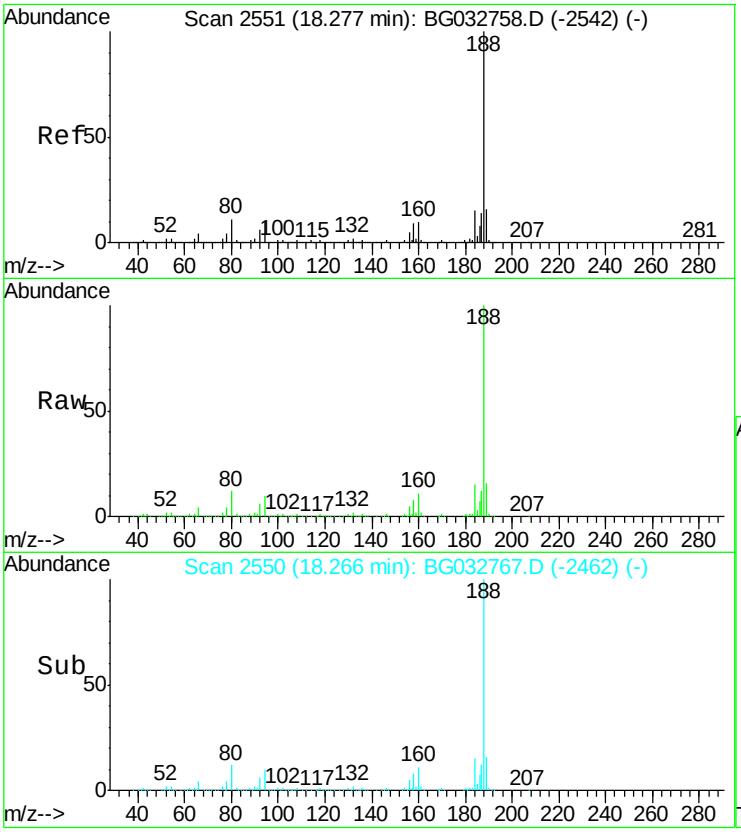


#62
Azobenzene
Concen: 0.004 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion: 77 Resp: 55

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.3	40.3#
51	0.0	11.6	51.6#



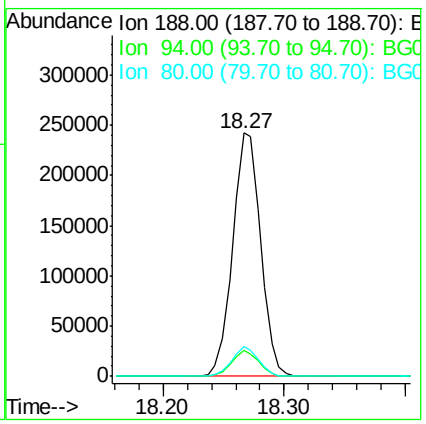


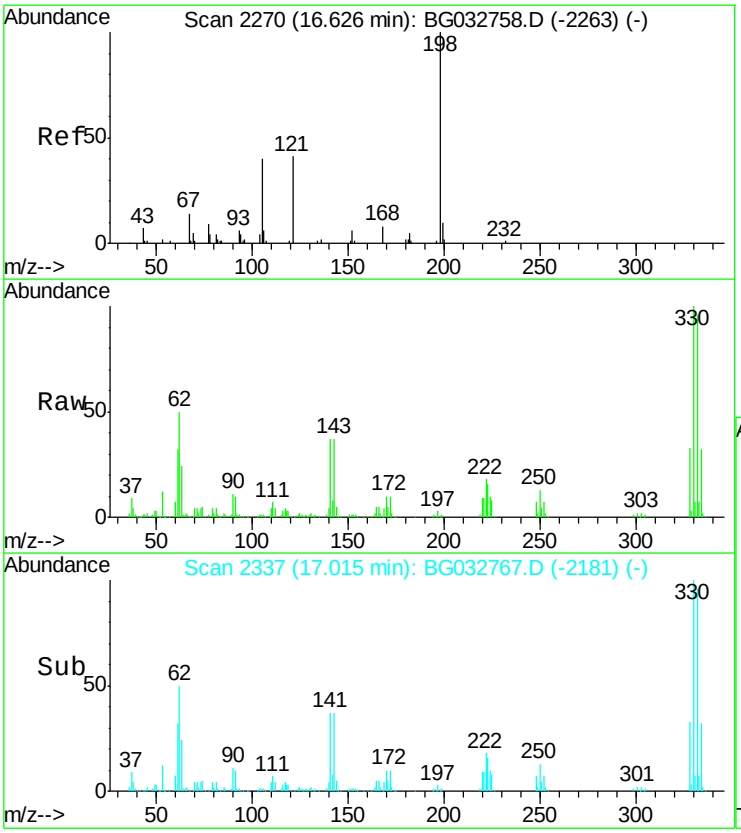
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:188 Resp: 390411

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.9	10.3#
80	12.2	7.7	11.5#

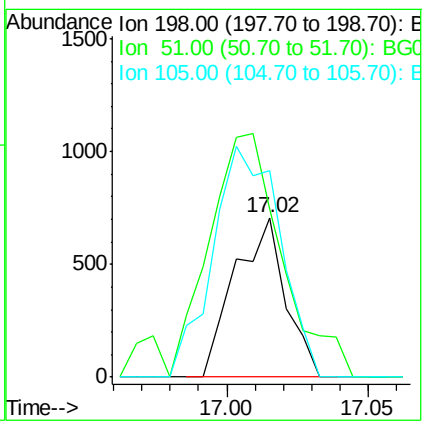


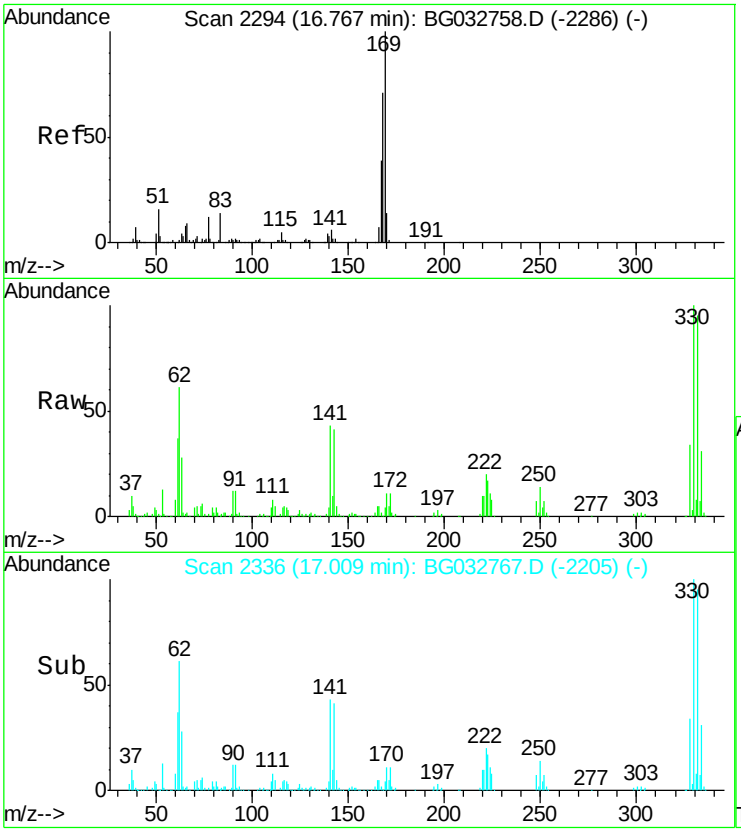


#64
4,6-Dinitro-2-methylphenol
Concen: 5.902 ng
RT: 17.02 min Scan# 2337
Delta R.T. 0.39 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:198 Resp: 877

Ion	Ratio	Lower	Upper
198	100		
51	104.9	30.6	70.6#
105	129.1	23.8	63.8#



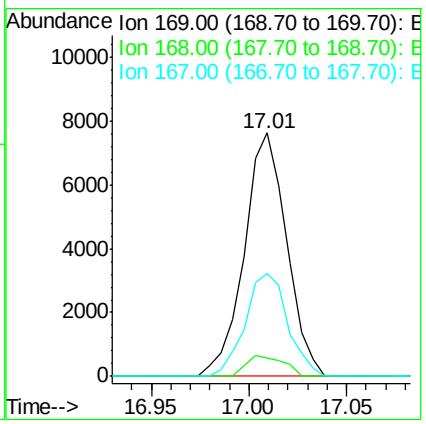


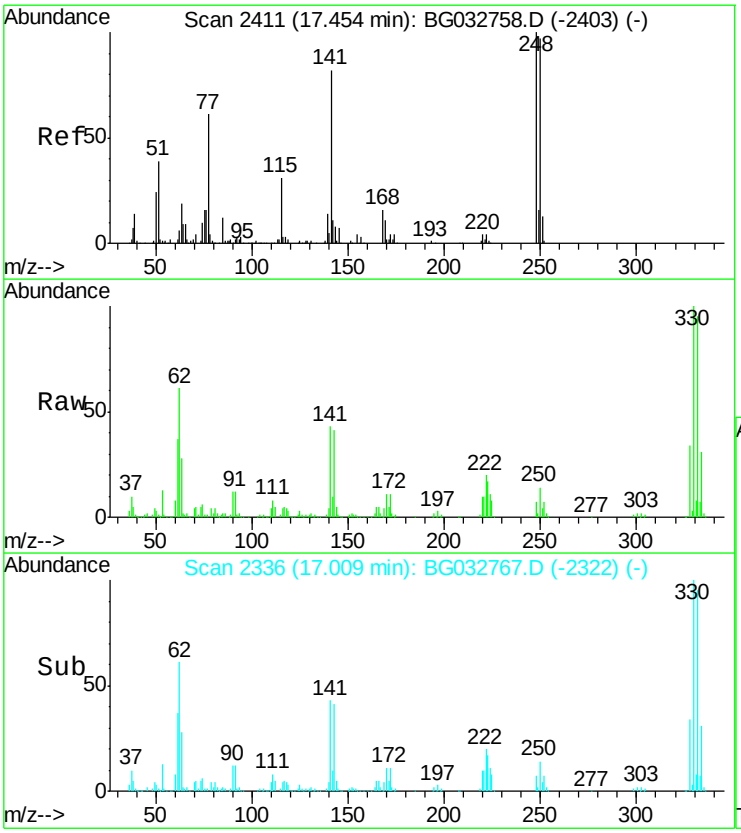
#65
n-Nitrosodiphenylamine
Concen: 0.901 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.24 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:169 Resp: 11445

Ion	Ratio	Lower	Upper
169	100		
168	7.4	55.7	83.5#
167	42.3	30.1	45.1

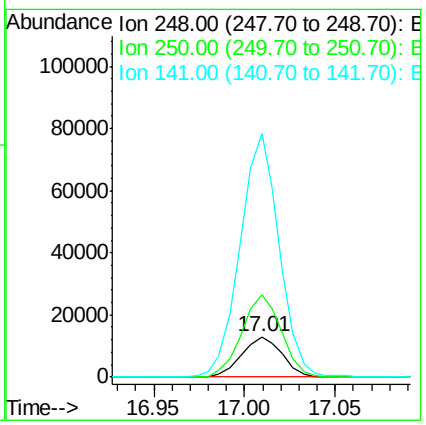


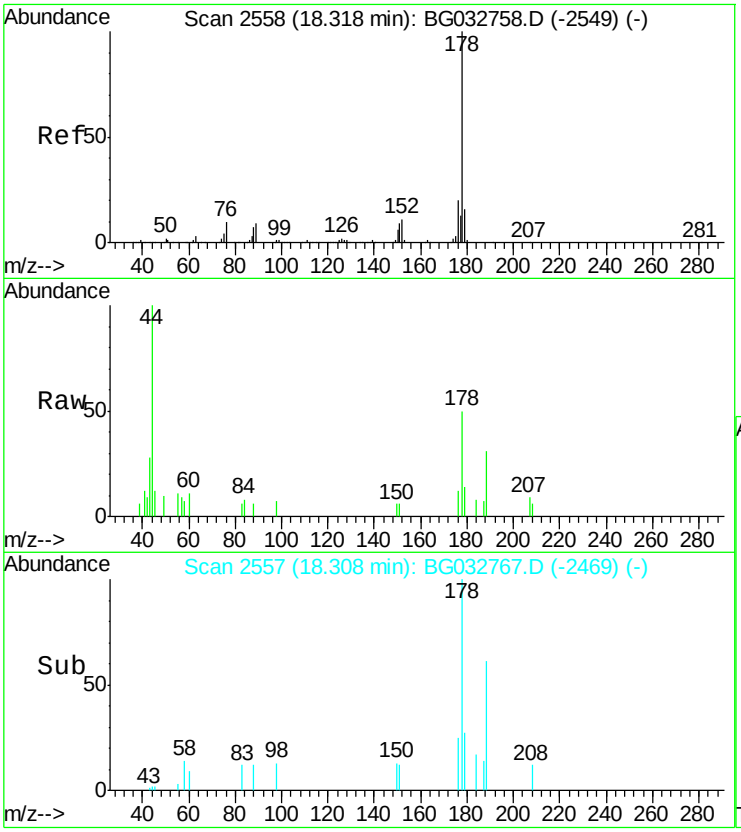


#66
4-Bromophenyl-phenylether
Concen: 4.894 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.45 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:248 Resp: 20204

Ion	Ratio	Lower	Upper
248	100		
250	203.2	77.1	115.7#
141	602.6	50.8	76.2#



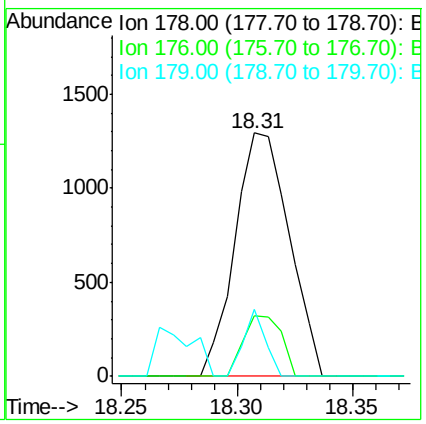


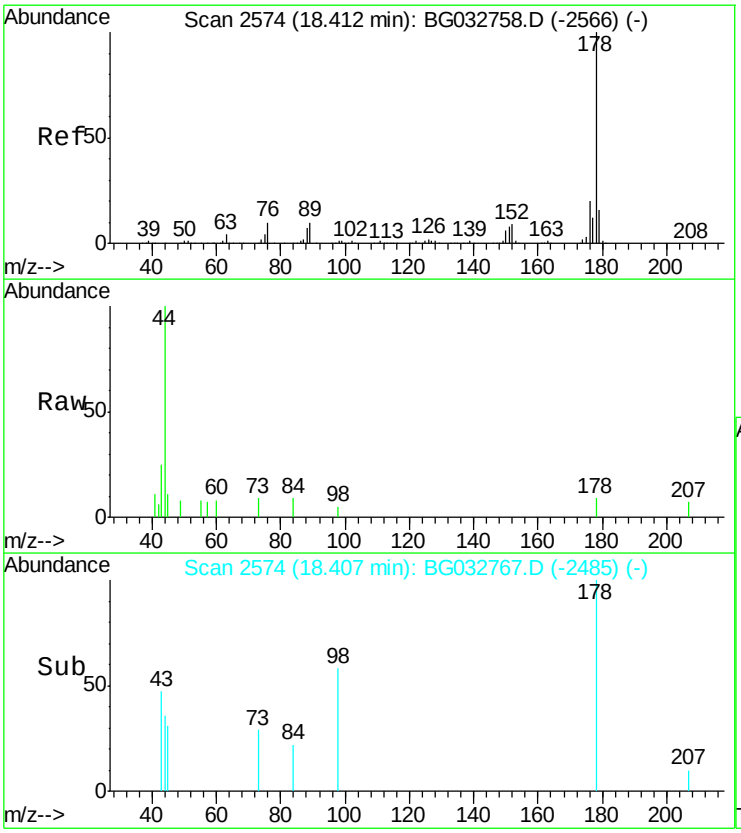
#70
Phenanthrene
Concen: 0.097 ng
RT: 18.31 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:178 Resp: 2115

Ion	Ratio	Lower	Upper
178	100		
176	24.6	15.7	23.5#
179	27.5	12.5	18.7#

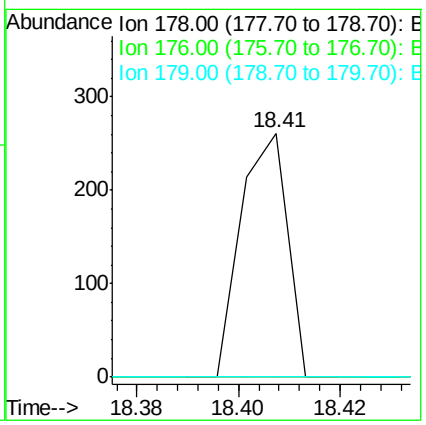


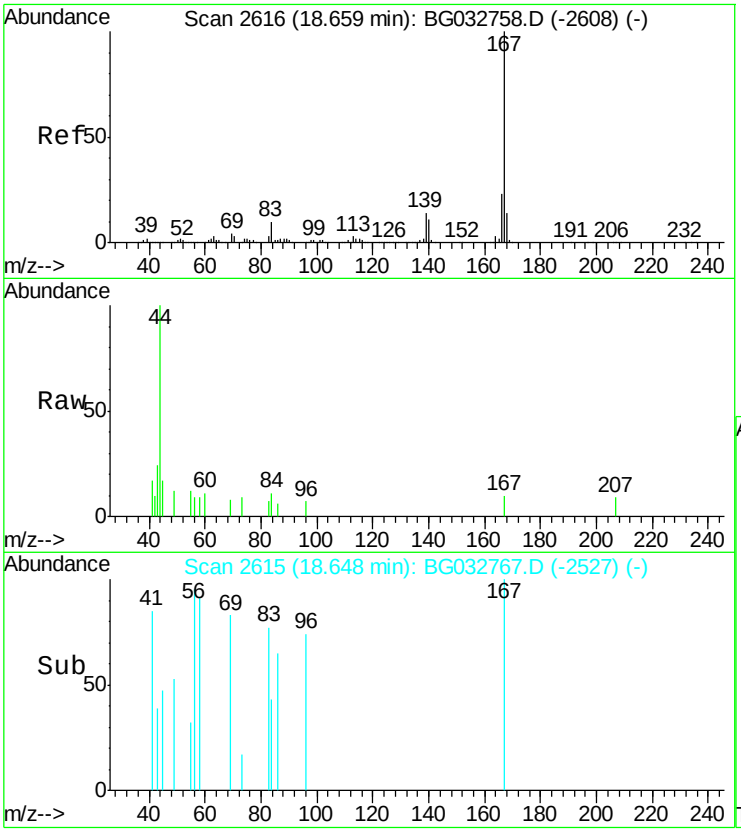


#71
Anthracene
Concen: 0.008 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:178 Resp: 167

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#



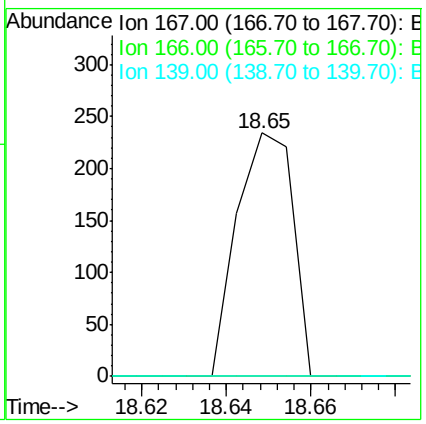


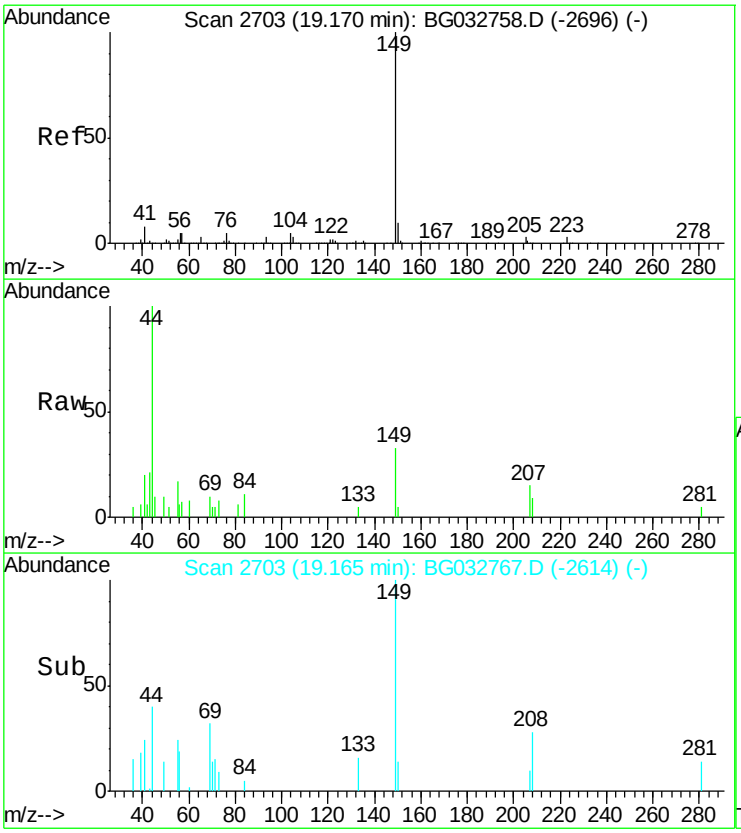
#72
Carbazole
Concen: 0.010 ng
RT: 18.65 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:167 Resp: 216

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#

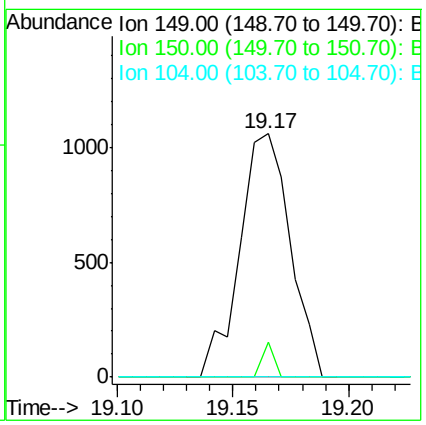


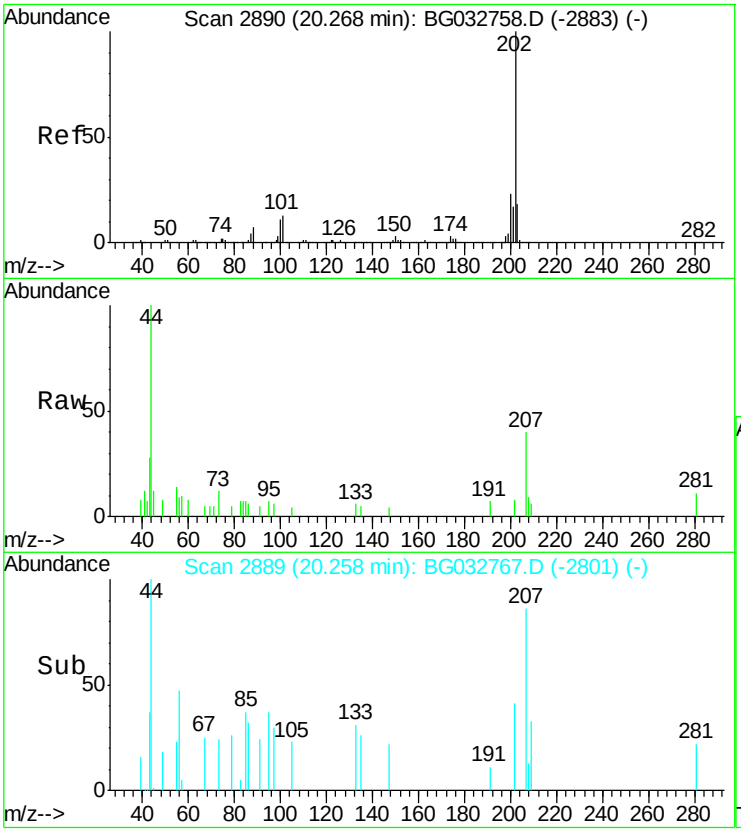


#73
Di-n-butylphthalate
Concen: 0.061 ng
RT: 19.17 min Scan# 2703
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:149 Resp: 1621

Ion	Ratio	Lower	Upper
149	100		
150	14.2	7.8	11.6#
104	0.0	3.9	5.9#



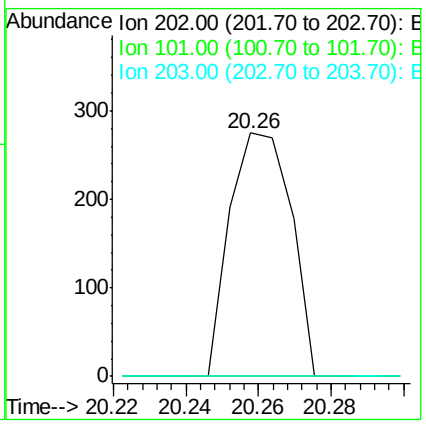


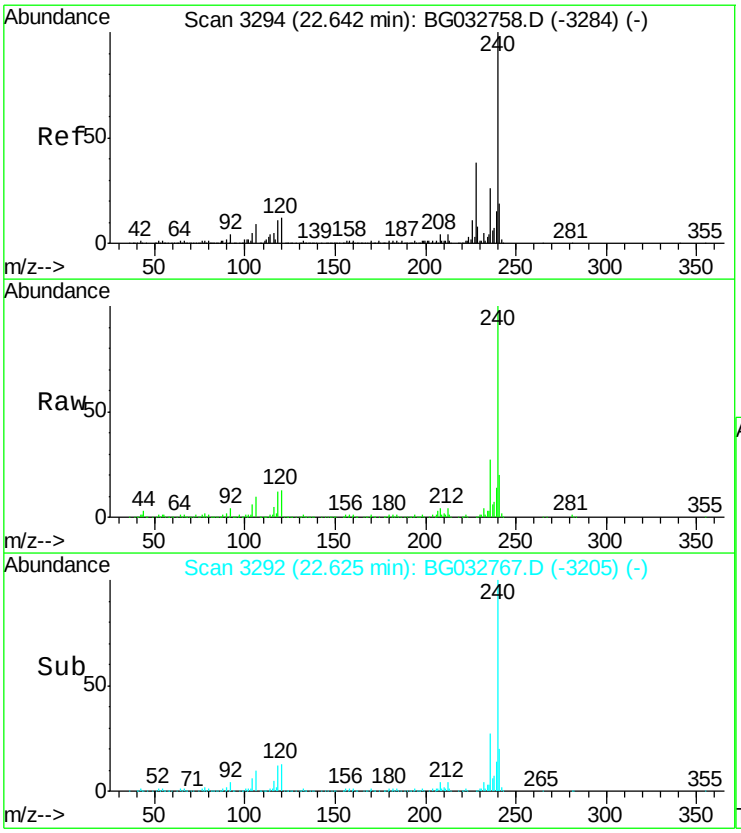
#74
Fluoranthene
Concen: 0.013 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:202 Resp: 322

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	0.0	0.0	37.5

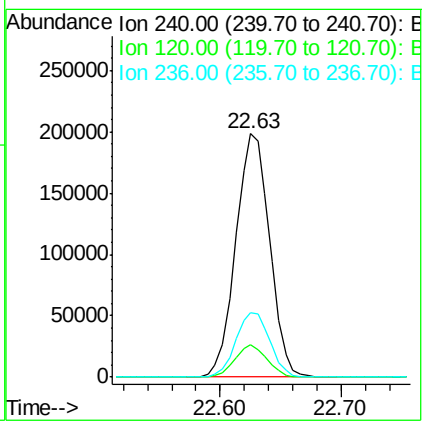


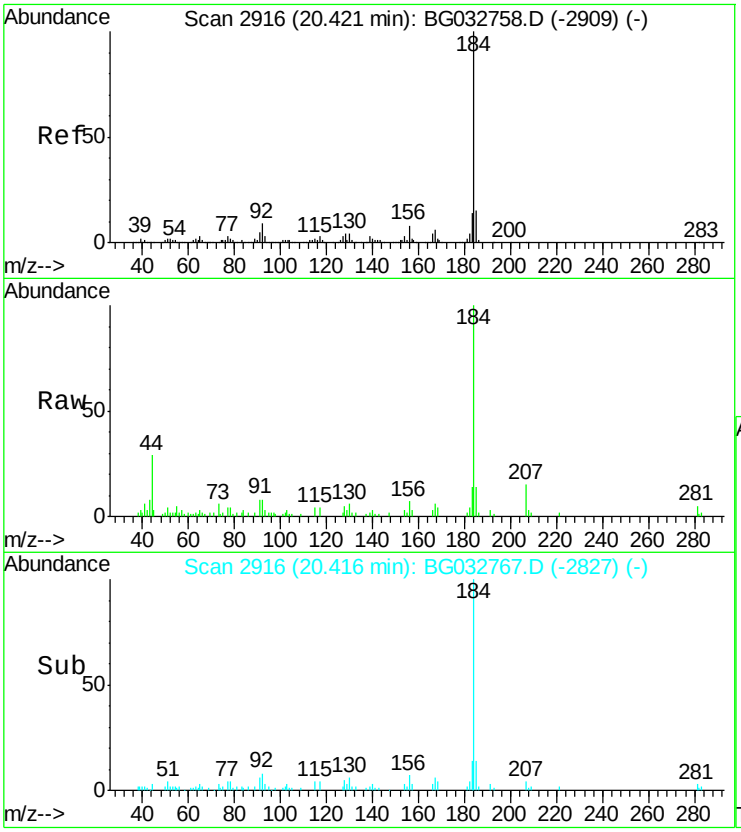


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.02 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:240 Resp: 387960

Ion	Ratio	Lower	Upper
240	100		
120	13.3	6.8	10.2#
236	26.6	20.9	31.3



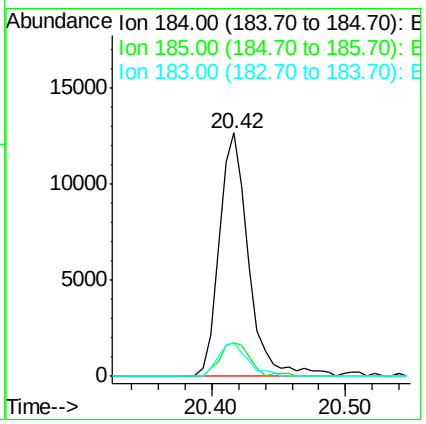


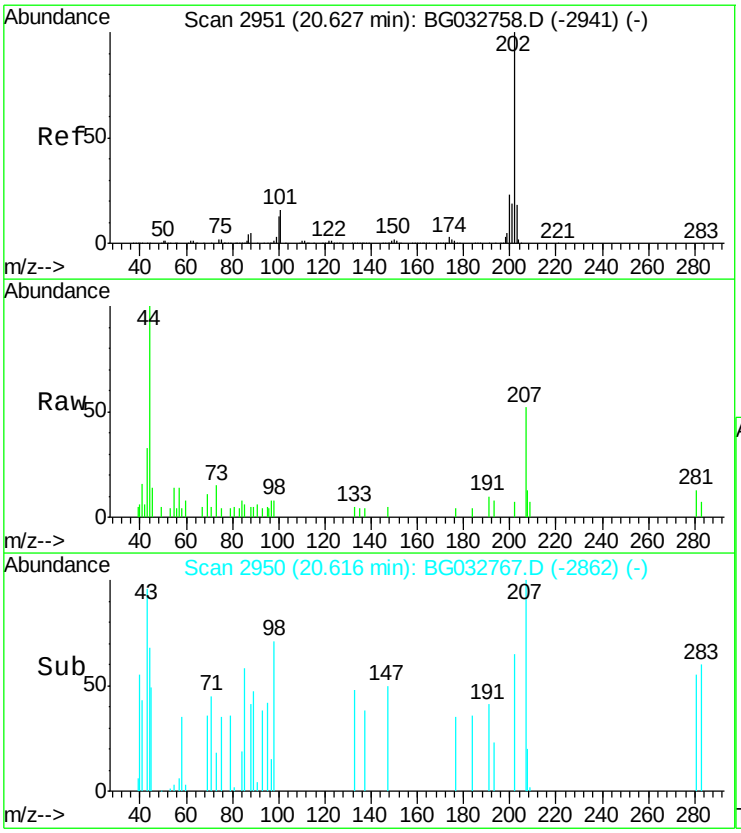
#76
Benzidine
Concen: 1.479 ng
RT: 20.42 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:184 Resp: 19556

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	13.6	10.6	16.0

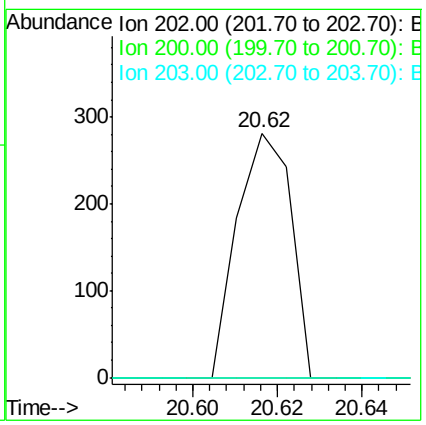


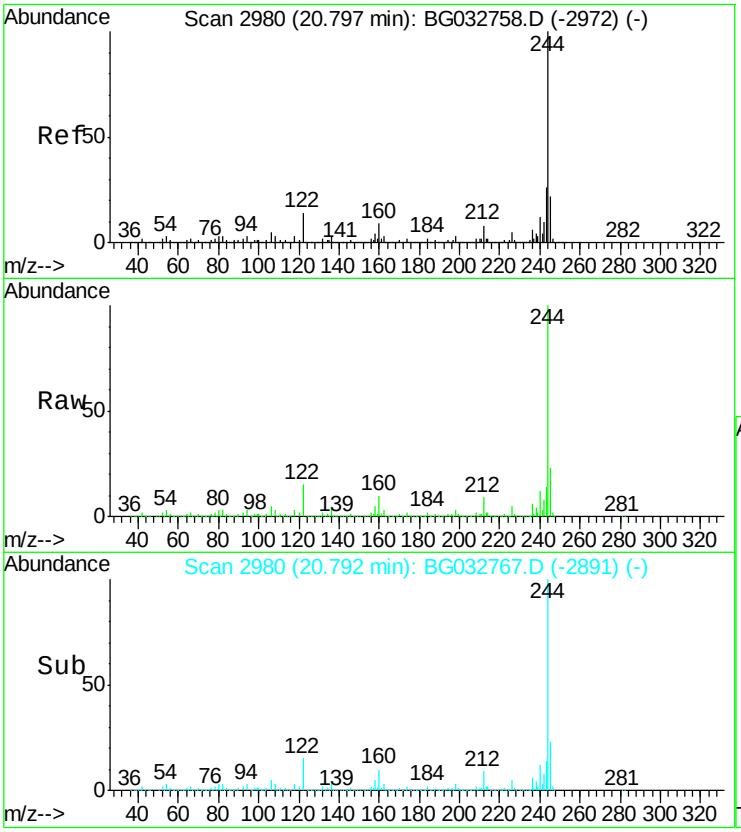


#77
Pyrene
Concen: 0.009 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:202 Resp: 249

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	13.9	20.9#



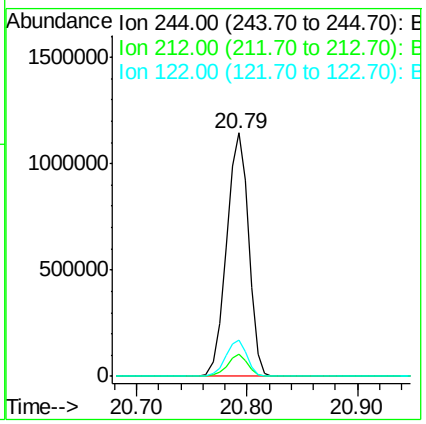


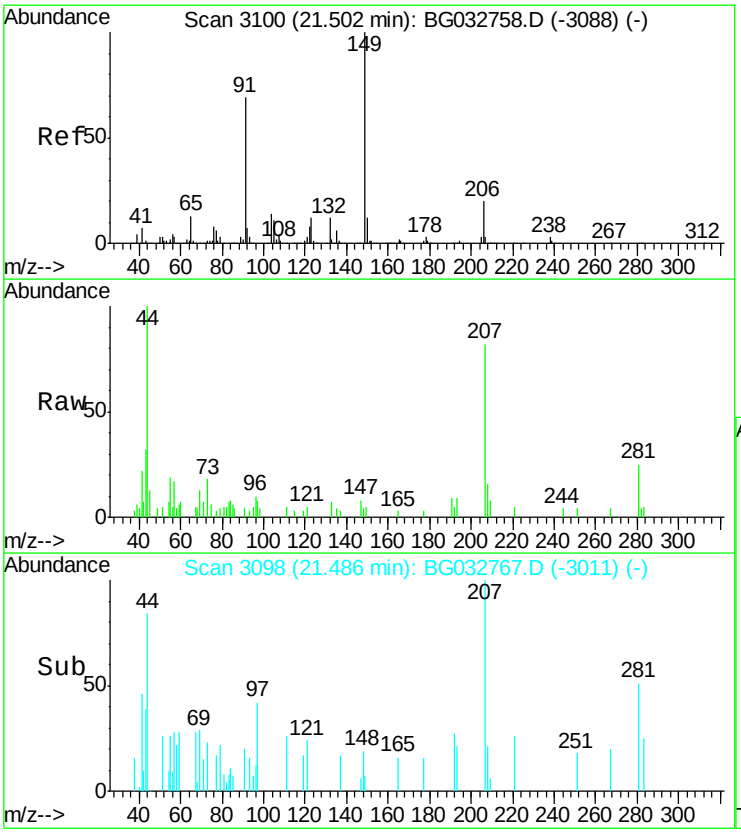
#78
Terphenyl-d14
Concen: 92.852 ng
RT: 20.79 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:244 Resp: 1603353

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	14.8	7.0	10.4#

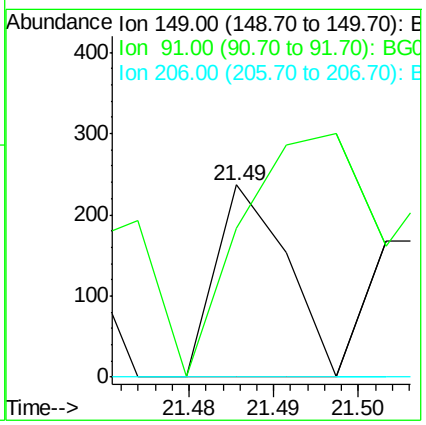


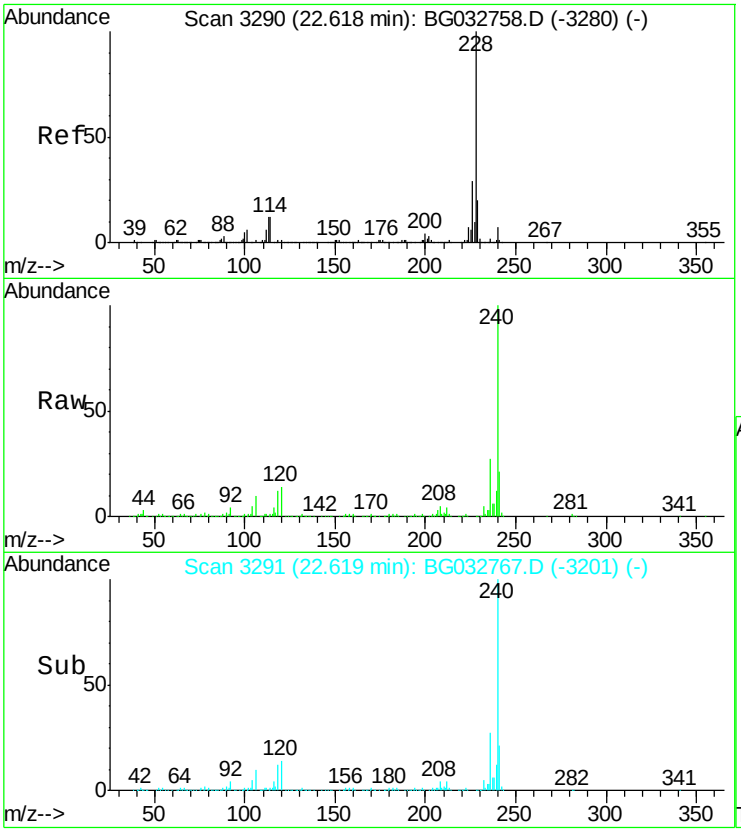


#79
Butylbenzylphthalate
Concen: 0.011 ng
RT: 21.49 min Scan# 3098
Delta R.T. -0.02 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:149 Resp: 137

Ion	Ratio	Lower	Upper
149	100		
91	77.6	62.2	93.2
206	0.0	18.6	27.8#



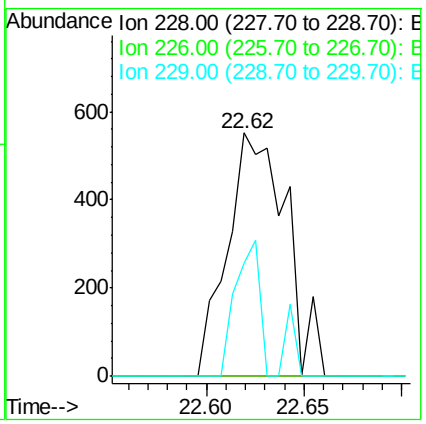


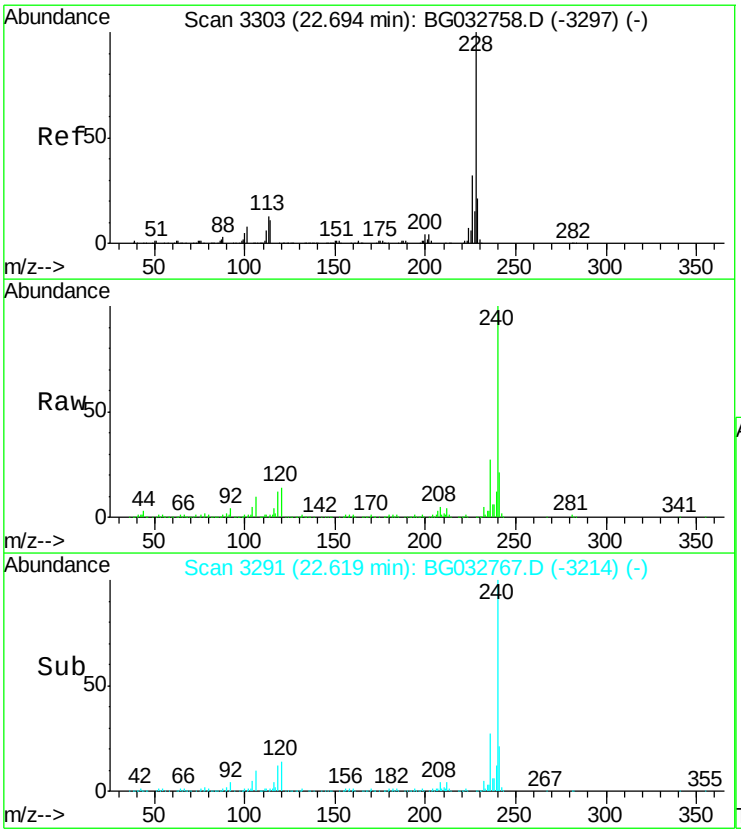
#80
Benzo(a)anthracene
Concen: 0.046 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:228 Resp: 1151

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	46.6	16.2	24.2#

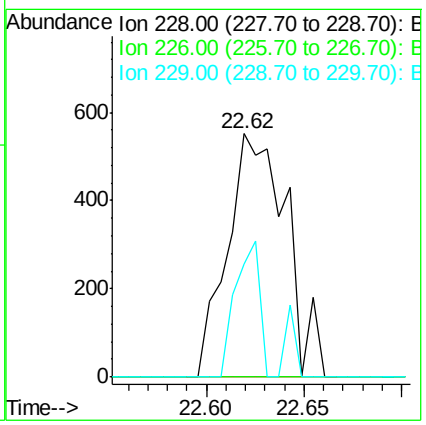


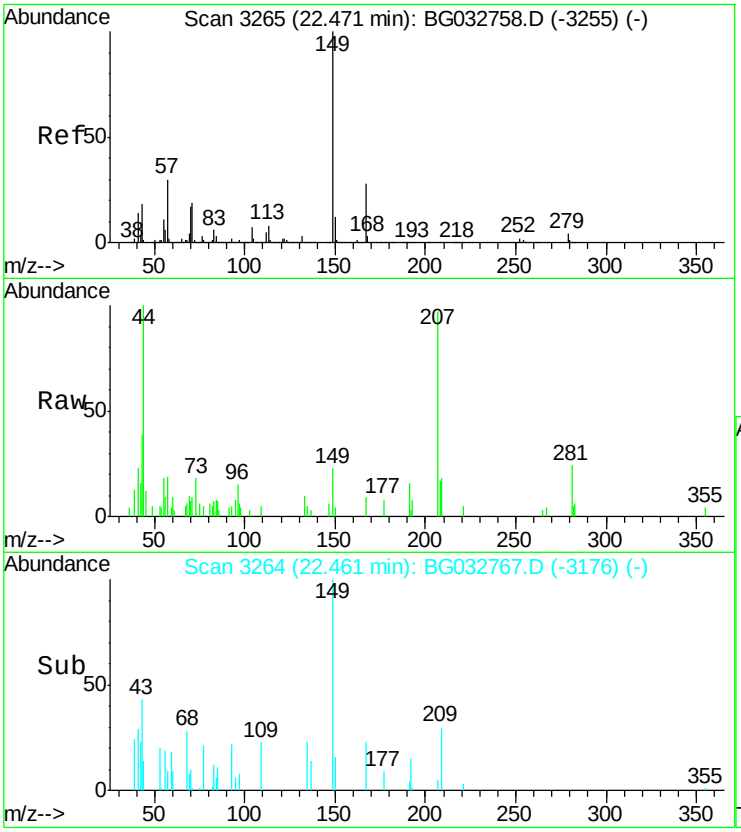


#82
Chrysene
Concen: 0.048 ng
RT: 22.62 min Scan# 3291
Delta R.T. -0.08 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:228 Resp: 1151

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	46.6	15.0	22.4#



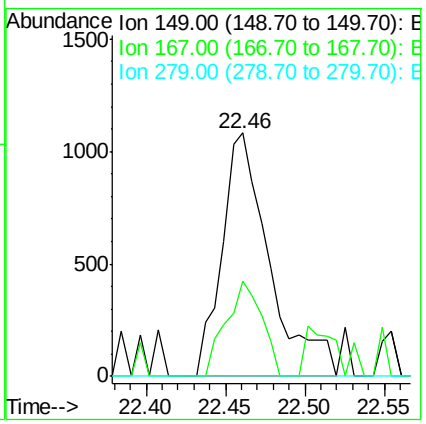


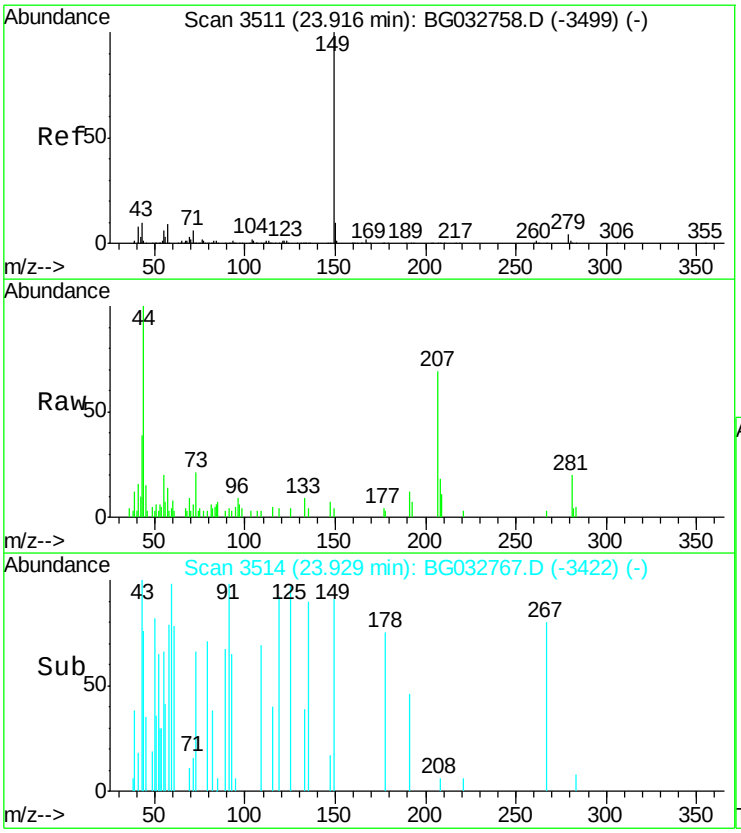
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.125 ng
RT: 22.46 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:149 Resp: 2251

Ion	Ratio	Lower	Upper
149	100		
167	38.9	24.3	36.5#
279	0.0	4.0	6.0#

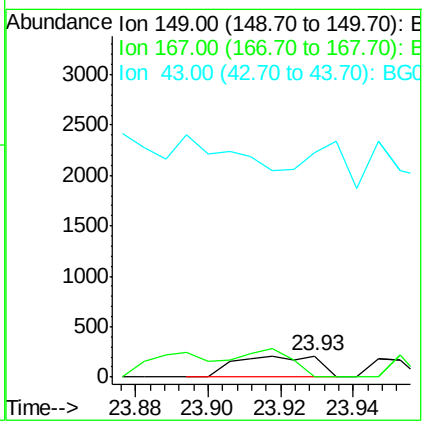


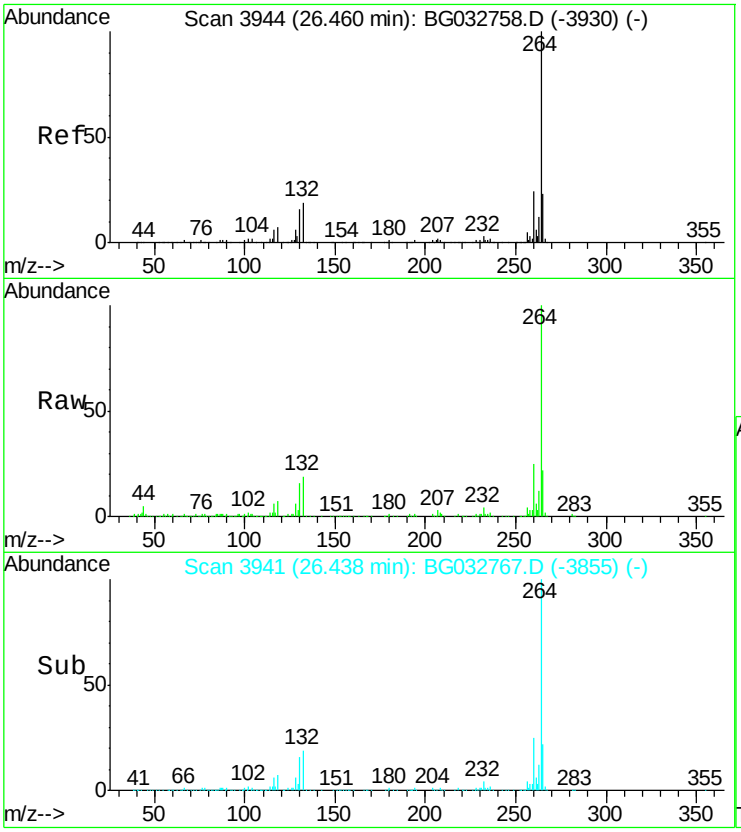


#84
Di-n-octyl phthalate
Concen: 0.012 ng
RT: 23.93 min Scan# 3514
Delta R.T. 0.01 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:149 Resp: 330

Ion	Ratio	Lower	Upper
149	100		
167	73.0	1.4	2.0#
43	108.8	8.9	13.3#



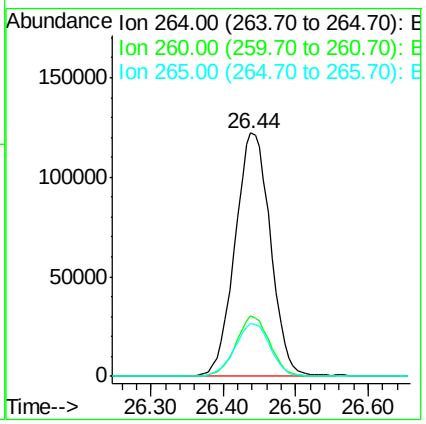


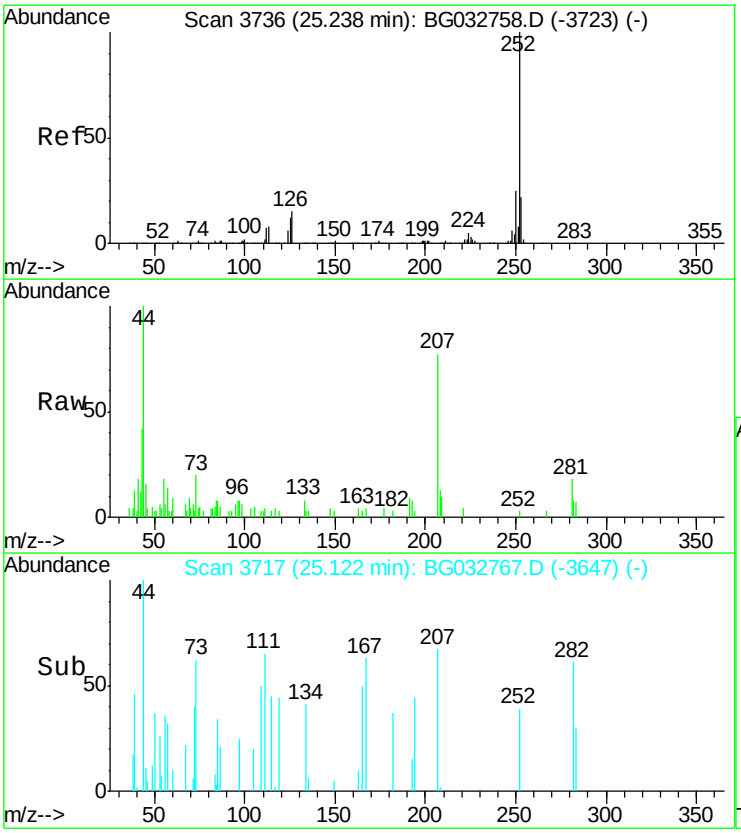
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3941
Delta R.T. -0.02 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:264 Resp: 414980

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.7	17.7	26.5

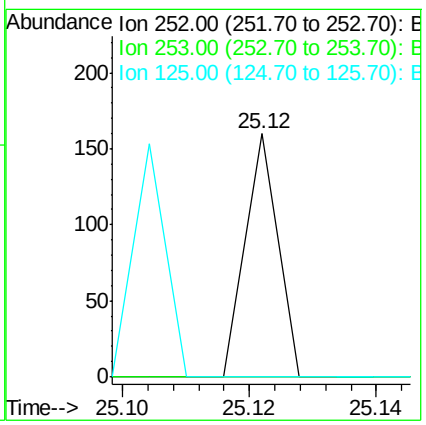


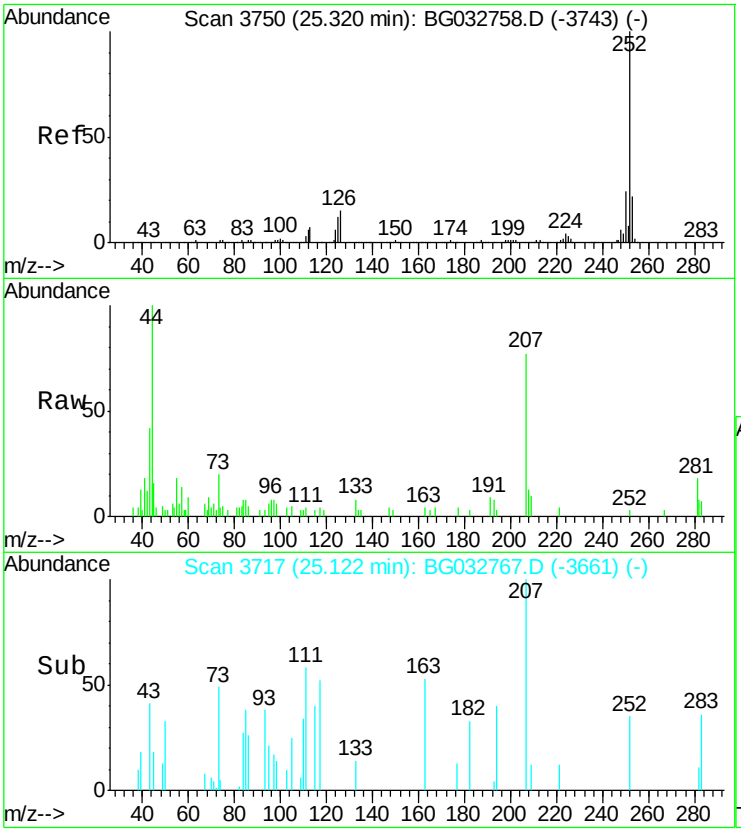


#87
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 25.12 min Scan# 3717
Delta R.T. -0.12 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:252 Resp: 56

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#



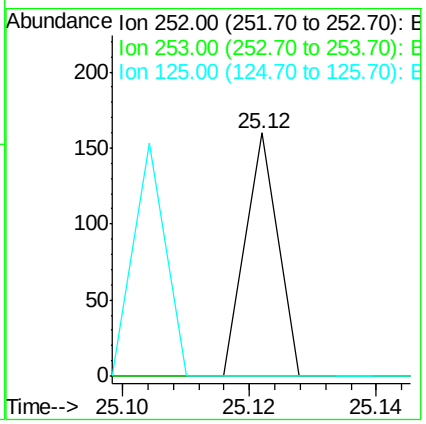


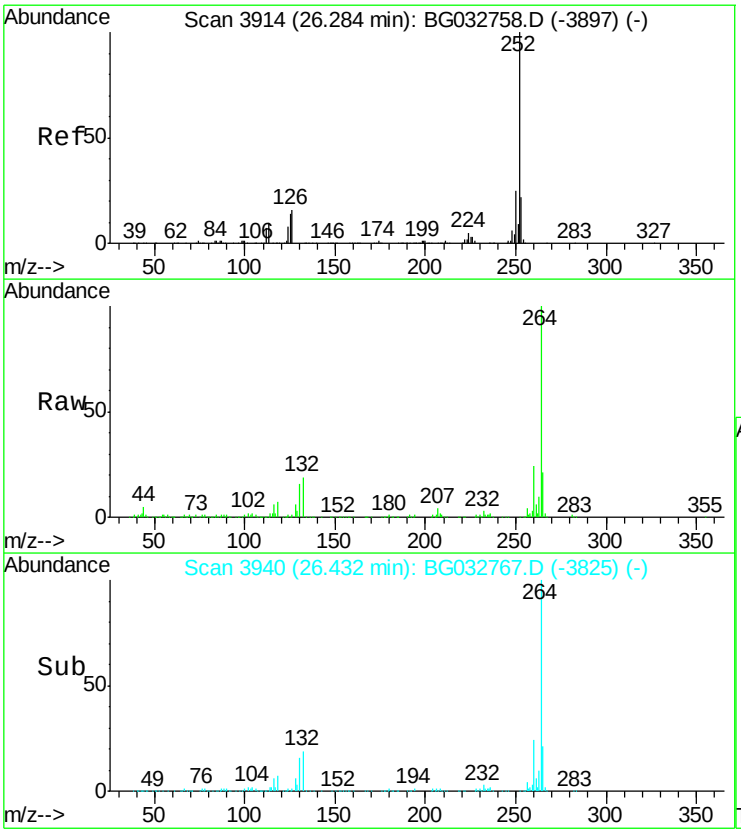
#88
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 25.12 min Scan# 3717
Delta R.T. -0.20 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Instrument :
BNA_G
ClientSampleId :
TR-05-022018

Tgt Ion:252 Resp: 56

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#





#89
Benzo(a)pyrene
Concen: 0.064 ng
RT: 26.43 min Scan# 3940
Delta R.T. 0.15 min
Lab File: BG032767.D
Acq: 21 Feb 2018 19:42

Tgt Ion:252 Resp: 1502

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	44.9	7.3	10.9#