Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032774.D
Acq On : 22 Feb 2018 1:38
Operator : SJ/JU
Sample : J1623-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-2

Quant Time: Feb 22 06:18:52 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	76872	20.00	ng		0.00
21) Naphthalene-d8	11.82	136	334113	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	188438	20.00	ng		-0.01
63) Phenanthrene-d10	18.27	188	420774	20.00	ng		0.00
75) Chrysene-d12	22.63	240	395399	20.00	ng		-0.01
86) Perylene-d12	26.45	264	423570	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	599410	124.75	ng		0.00
7) Phenol-d6	8.02	99	710407	106.07	ng		0.00
23) Nitrobenzene-d5	10.12	82	499078	101.48	ng		0.00
41) 2,4,6-Tribromophenol	17.02	330	291377	147.06	ng		0.00
44) 2-Fluorobiphenyl	14.18	172	1124680	86.08	ng		0.00
78) Terphenyl-d14	20.79	244	1600163	90.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	10344	4.960	ng	#	1
4) n-Nitrosodimethylamine	4.36	42	401	0.174	ng	#	1
6) Aniline	8.44	93	1036	0.114	ng	#	1
9) Benzaldehyde	8.03	77	1197	0.310	ng	#	54
10) Phenol	8.44	94	1414	0.209	ng	#	1
11) bis(2-Chloroethyl)ether	8.44	93	1036	0.188	ng	#	1
15) Benzyl Alcohol	9.27	79	8779	1.783	ng	#	36
16) 2,2'-oxybis(1-Chloropropan	9.46	45	76	0.008	ng		75
18) Hexachloroethane	10.16	117	530	0.251	ng	#	1
19) n-Nitroso-di-n-propylamine	10.13	70	65336	13.818	ng	#	81
22) Acetophenone	9.75	105	1149	0.136	ng	#	74
24) Nitrobenzene	10.13	77	1540	6.631	ng	#	33
27) 2,4-Dimethylphenol	10.95	122	324	0.064	ng	#	1
30) 1,2,4-Trichlorobenzene	11.67	180	64	0.012	ng	#	12
31) Naphthalene	11.87	128	49608	2.841	ng		99
32) Benzoic acid	10.96	122	216	5.898	ng	#	51
33) 4-Chloroaniline	11.87	127	6886	0.882	ng	#	36
35) Caprolactam	12.66	113	947	0.512	ng	#	89
37) 2-Methylnaphthalene	13.41	142	6175	0.489	ng	#	83
45) 1,1'-Biphenyl	14.38	154	4872	0.296	ng		95
47) 2-Nitroaniline	14.18	65	1920	10.328	ng	#	1
48) Acenaphthylene	15.27	152	3759	0.187	ng	#	95
50) 2,6-Dinitrotoluene	15.54	165	24441	16.416	ng	#	20
51) Acenaphthene	15.61	154	1475	0.118	ng		90
52) 3-Nitroaniline	15.72	138	60	7.559	ng	#	1
54) Dibenzofuran	15.93	168	1734	0.097	ng	#	92
55) 4-Nitrophenol	15.93	139	564	7.277	ng	#	1
56) 2,4-Dinitrotoluene	15.54	165	24441	14.614	ng	#	18
57) Fluorene	16.57	166	3520	0.239	ng		88
59) Diethylphthalate	16.30	149	4441	0.263	ng	#	92
62) Azobenzene	17.01	77	1825	0.121	ng	#	20
64) 4,6-Dinitro-2-methylphenol	17.02	198	930	5.887	ng	#	1
65) n-Nitrosodiphenylamine	17.01	169	11757	0.859	ng	#	49
66) 4-Bromophenyl-phenylether	17.01	248	20203	4.541	ng	#	1

Quantitation Report (Not Reviewed)

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Data File : BG032774.D
Acq On : 22 Feb 2018 1:38
Operator : SJ/JU
Sample : J1623-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-2

Quant Time: Feb 22 06:18:52 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)
70) Phenanthrene	18.31	178	7729	0.329	ng	#	86
71) Anthracene	18.40	178	997	0.042	ng	#	59
72) Carbazole	18.65	167	64	0.003	ng	#	59
73) Di-n-butylphthalate	19.17	149	2778	0.097	ng	#	96
74) Fluoranthene	20.26	202	742	0.029	ng		65
76) Benzidine	20.42	184	1216	0.090	ng	#	73
77) Pyrene	20.62	202	739	0.027	ng	#	57
79) Butylbenzylphthalate	21.49	149	667	0.054	ng	#	74
80) Benzo(a)anthracene	22.63	228	1128	0.044	ng	#	50
82) Chrysene	22.63	228	1128	0.047	ng	#	49
83) Bis(2-ethylhexyl)phthalate	22.46	149	3226	0.176	ng	#	76
84) Di-n-octyl phthalate	23.91	149	226	0.008	ng	#	1
89) Benzo(a)pyrene	26.44	252	1682	0.071	ng	#	71

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

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Instrument :
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Quant Time: Feb 22 06:18:52 2018
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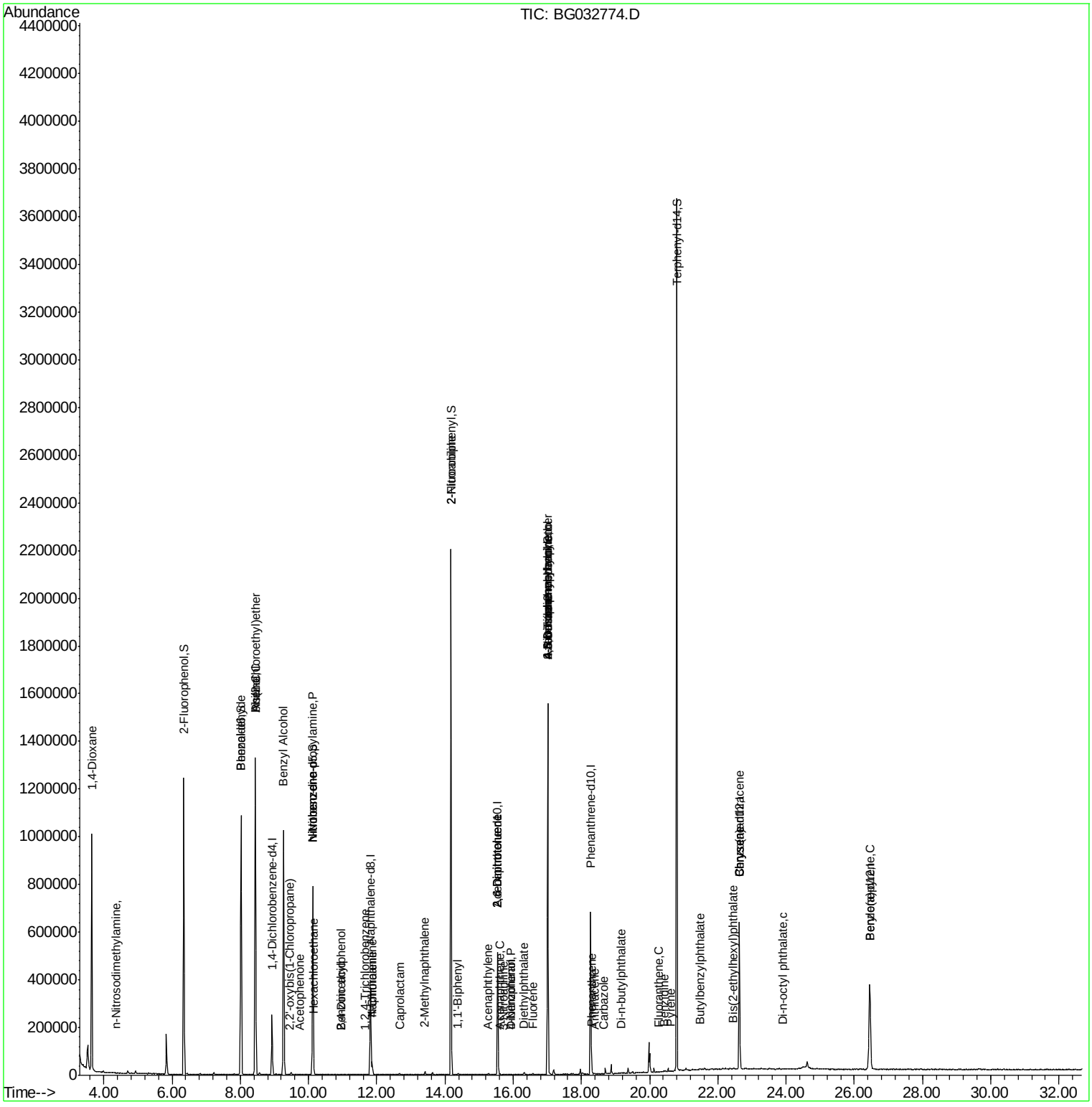
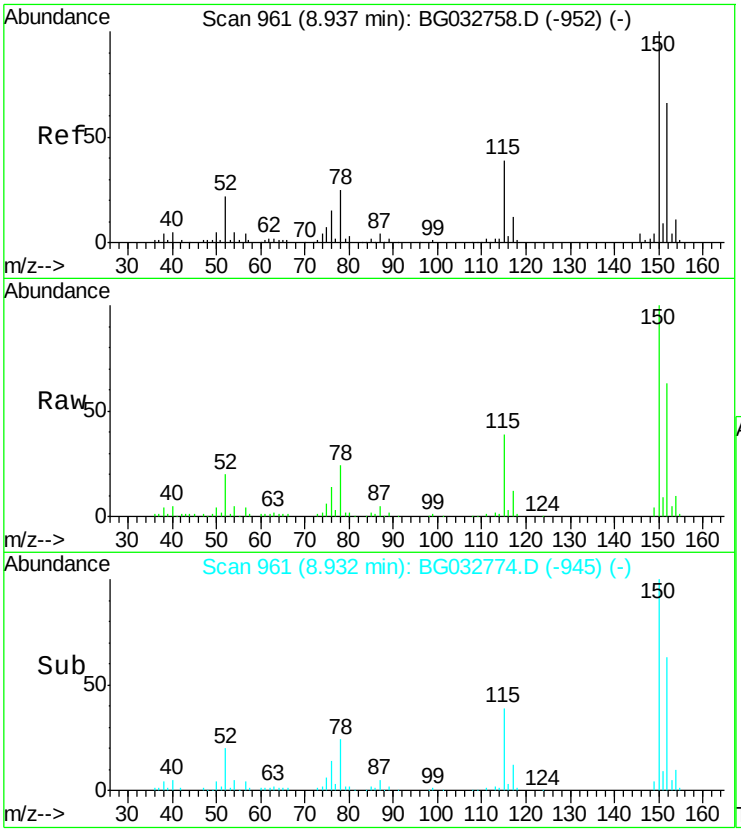


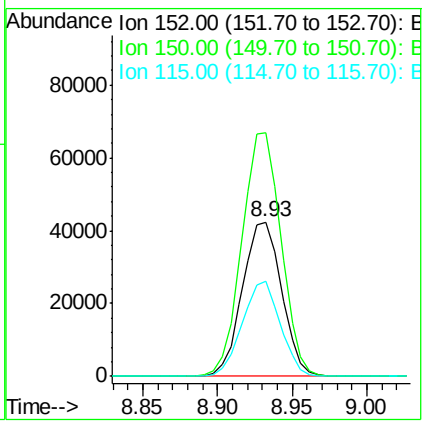


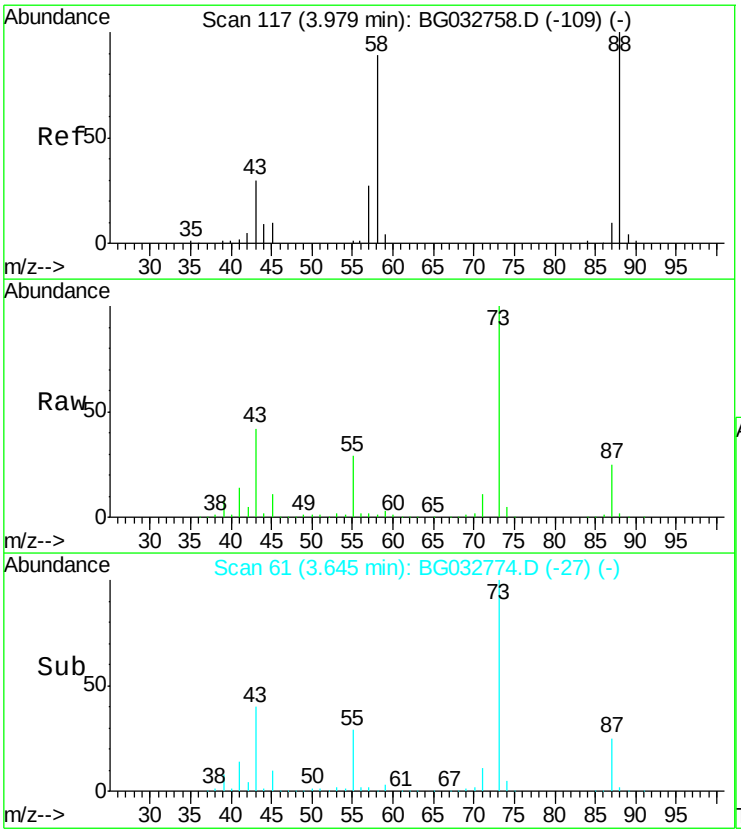
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:152 Resp: 76872

Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.6	189.8
115	61.2	53.0	79.4

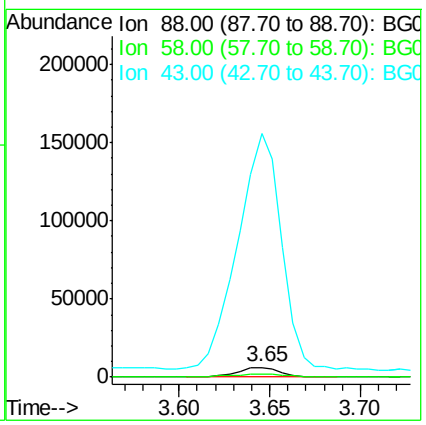


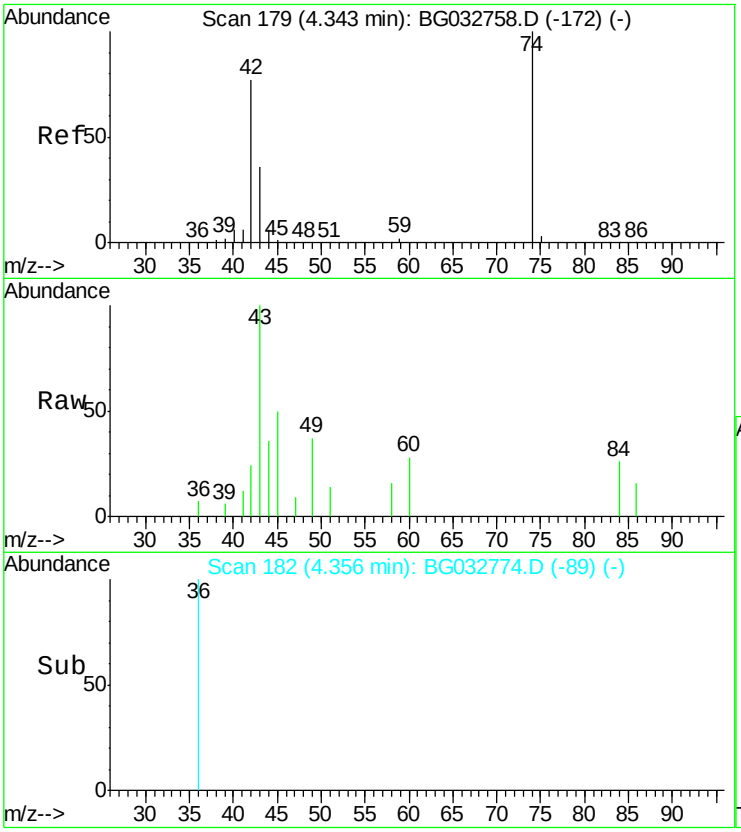


#2
1,4-Dioxane
Concen: 4.960 ng
RT: 3.65 min Scan# 61
Delta R.T. -0.33 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion: 88 Resp: 10344

Ion	Ratio	Lower	Upper
88	100		
58	26.2	79.6	119.4#
43	2566.6	27.4	41.0#



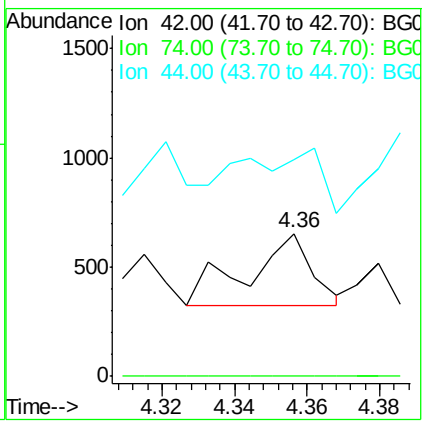


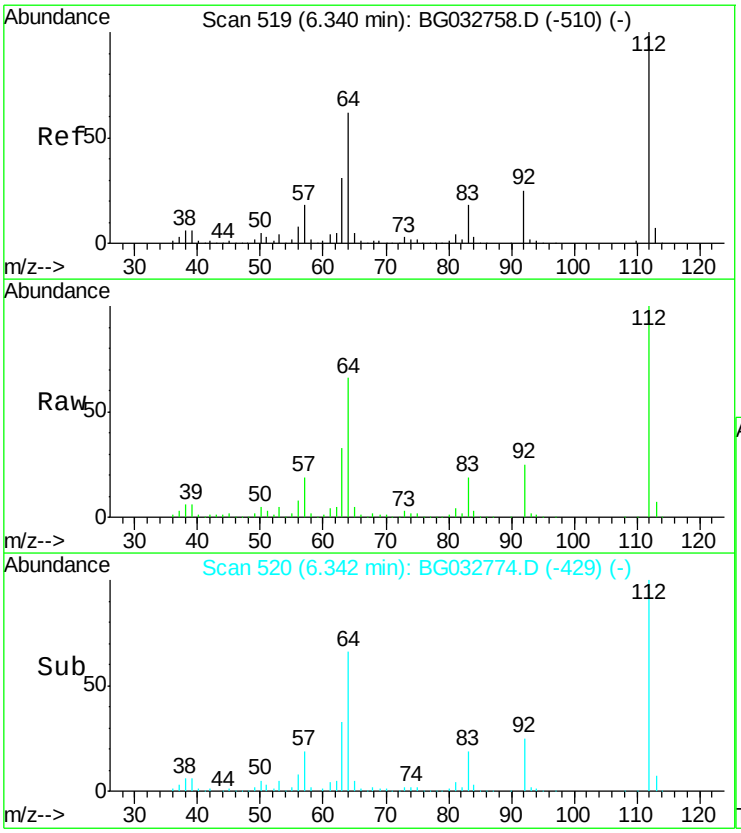
#4
n-Nitrosodimethylamine
Concen: 0.174 ng
RT: 4.36 min Scan# 182
Delta R.T. 0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion: 42 Resp: 401

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	152.1	18.9	28.3#

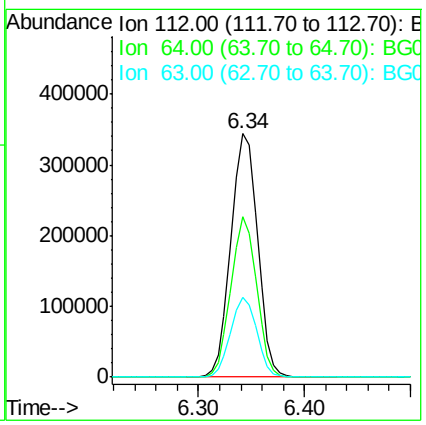


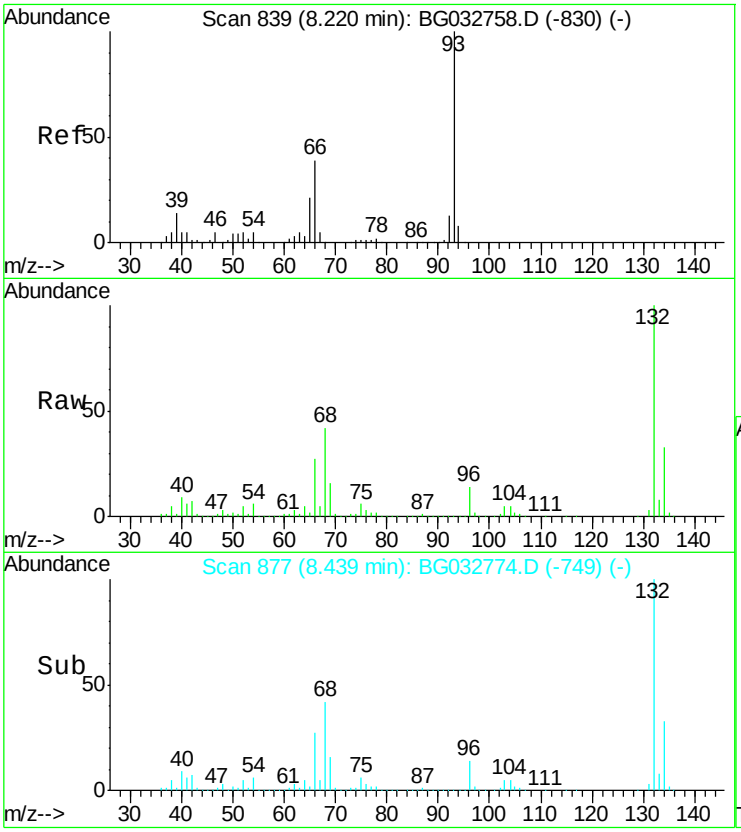


#5
2-Fluorophenol
Concen: 124.749 ng
RT: 6.34 min Scan# 520
Delta R.T. 0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:112 Resp: 599410

Ion	Ratio	Lower	Upper
112	100		
64	65.9	56.3	84.5
63	32.5	30.1	45.1



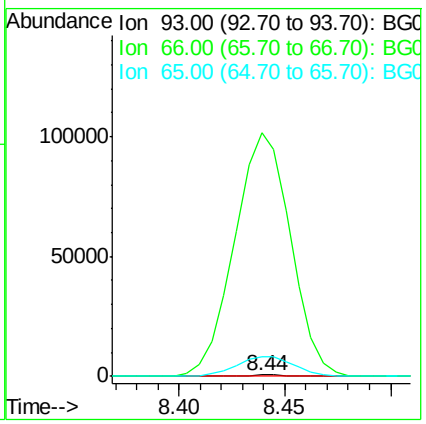


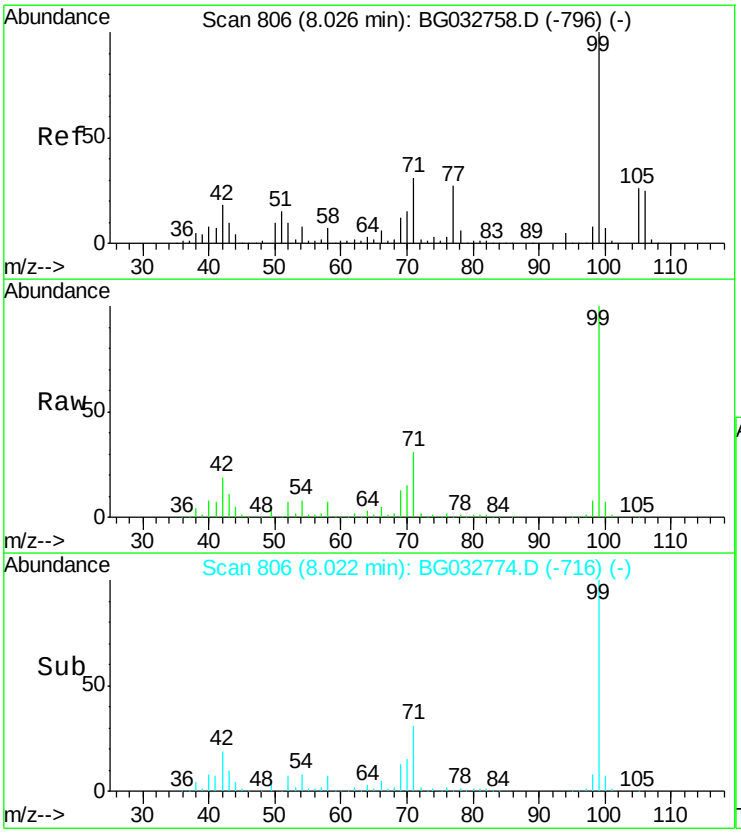
#6
Aniline
Concen: 0.114 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.22 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion: 93 Resp: 1036

Ion	Ratio	Lower	Upper
93	100		
66	17017.1	33.7	50.5#
65	1371.2	16.1	24.1#

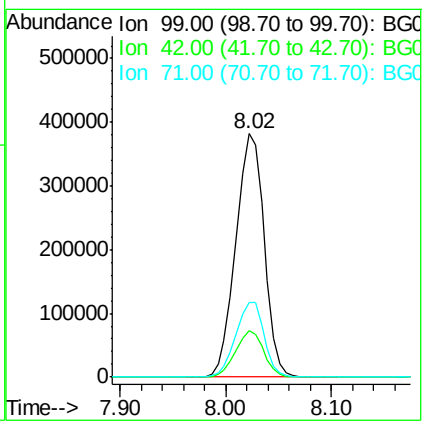


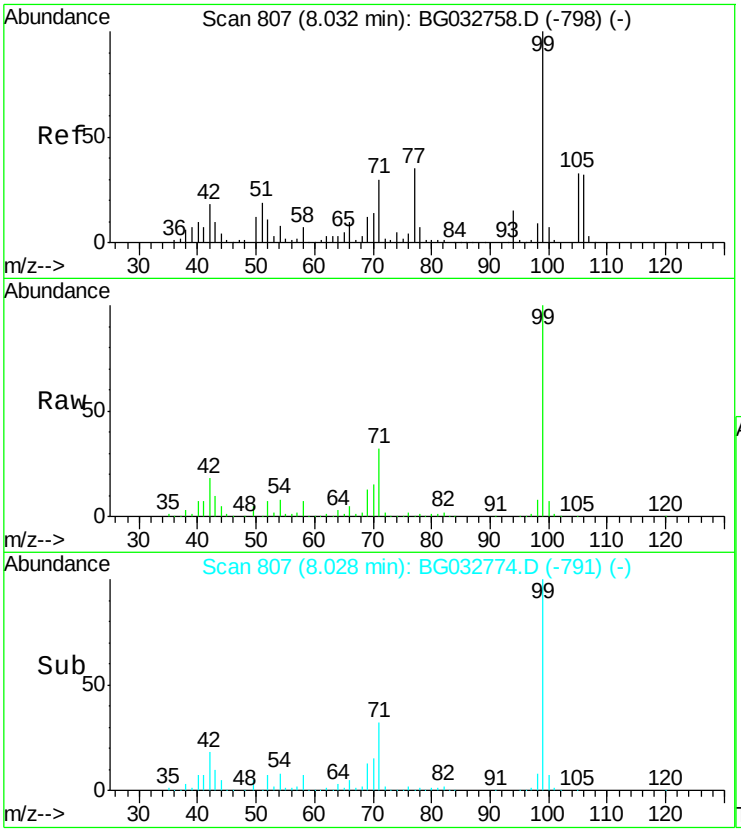


#7
Phenol-d6
Concen: 106.072 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion: 99 Resp: 710407

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.1	21.1
71	30.9	26.1	39.1



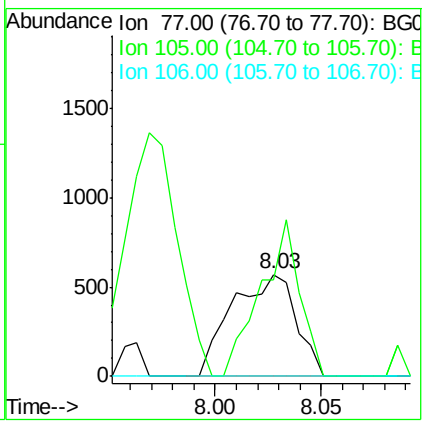


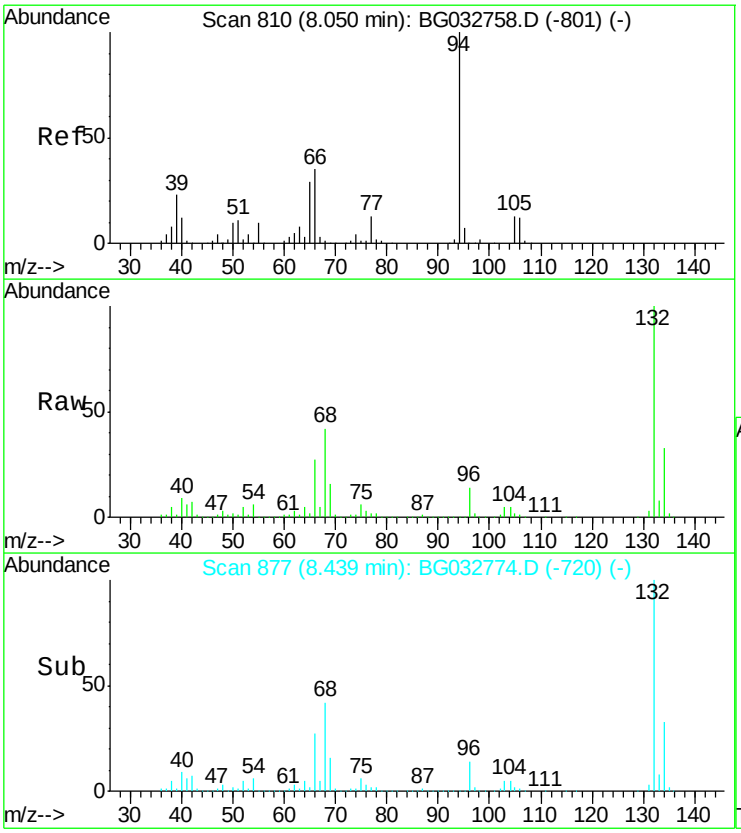
#9
Benzaldehyde
Concen: 0.310 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion: 77 Resp: 1197

Ion	Ratio	Lower	Upper
77	100		
105	94.7	71.3	111.3
106	0.0	64.2	104.2#

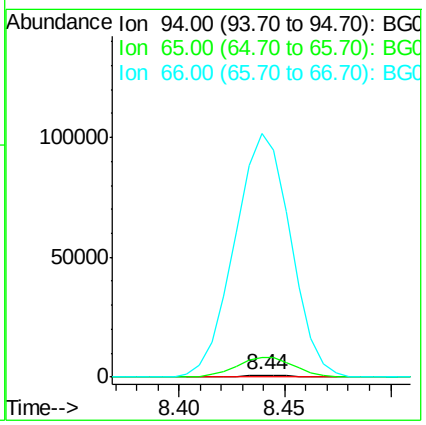


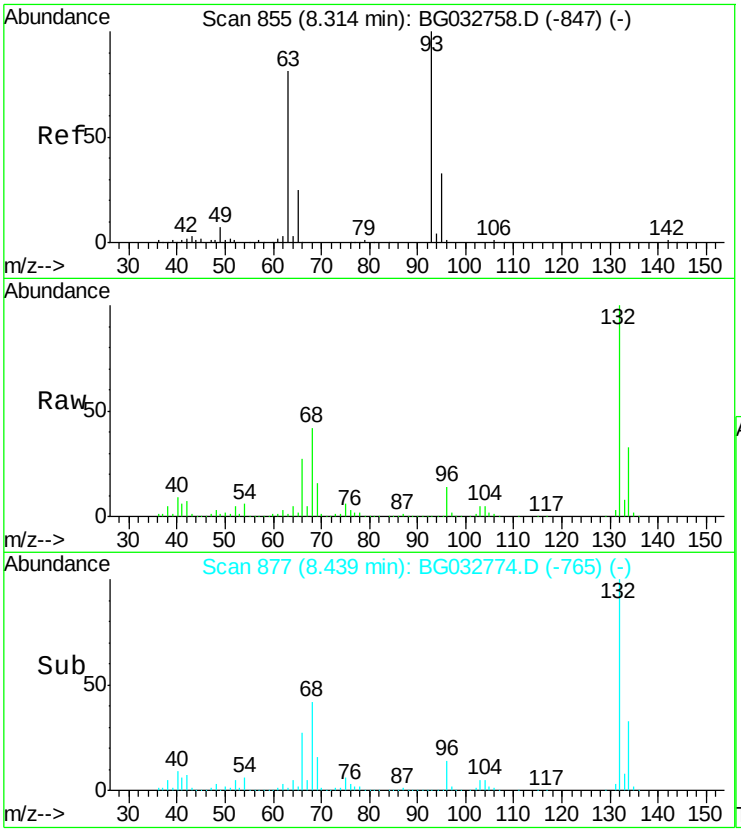


#10
Phenol
Concen: 0.209 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.39 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion: 94 Resp: 1414

Ion	Ratio	Lower	Upper
94	100		
65	976.8	11.9	51.9#
66	12123.2	22.2	62.2#



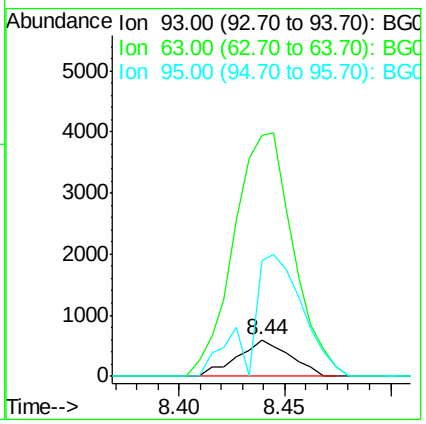


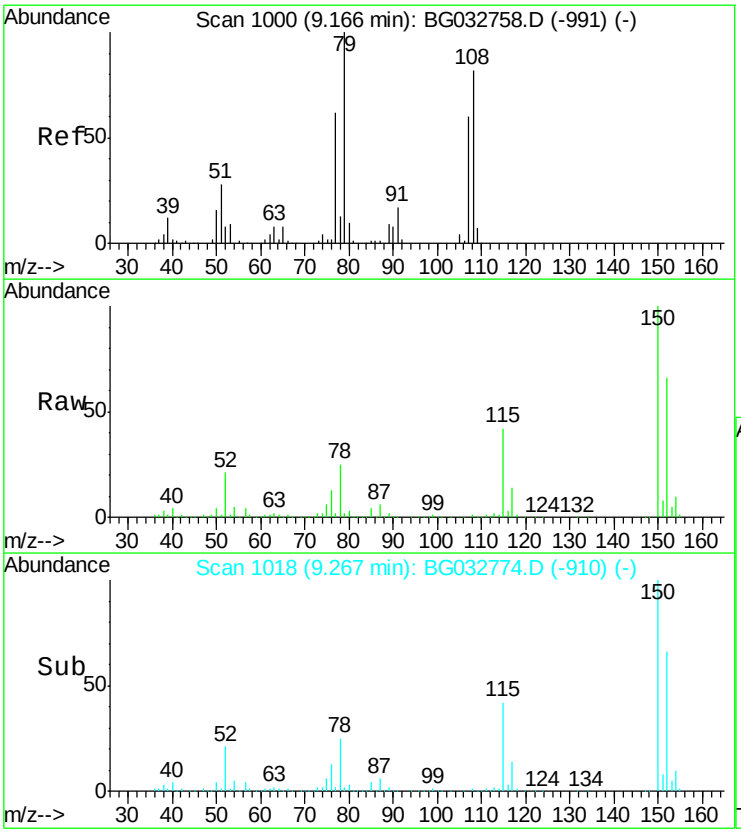
#11
bis(2-Chloroethyl)ether
Concen: 0.188 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.13 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion: 93 Resp: 1036

Ion	Ratio	Lower	Upper
93	100		
63	662.1	67.1	107.1#
95	316.2	11.5	51.5#

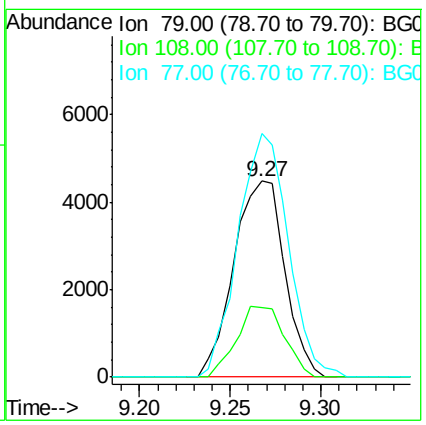


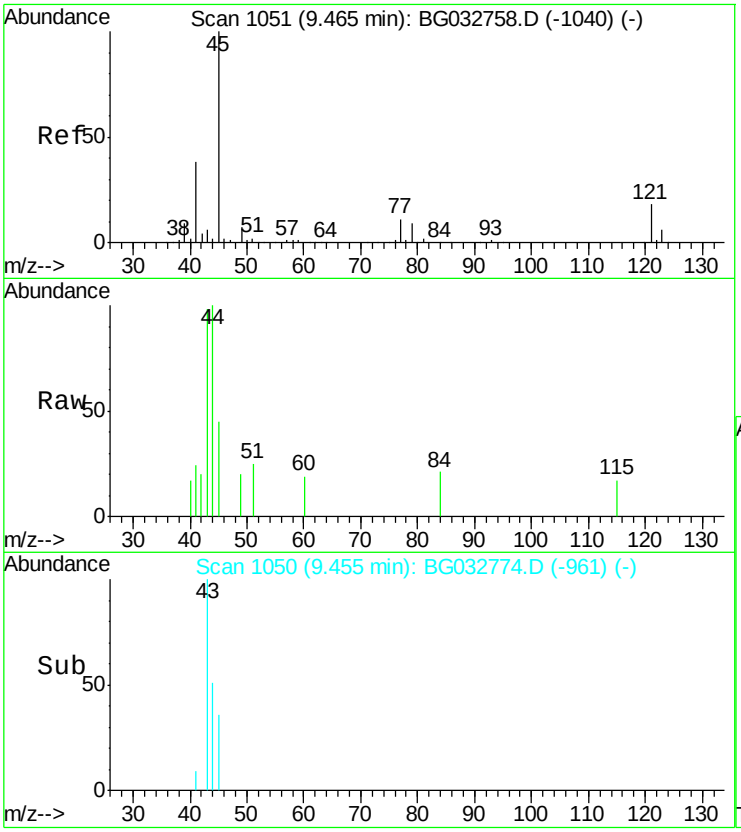


#15
Benzyl Alcohol
Concen: 1.783 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.10 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion: 79 Resp: 8779

Ion	Ratio	Lower	Upper
79	100		
108	35.3	57.2	85.8#
77	124.4	46.1	69.1#



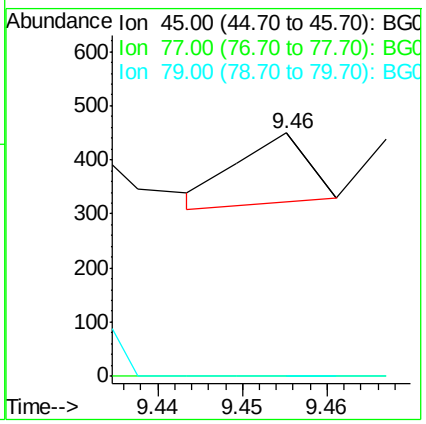


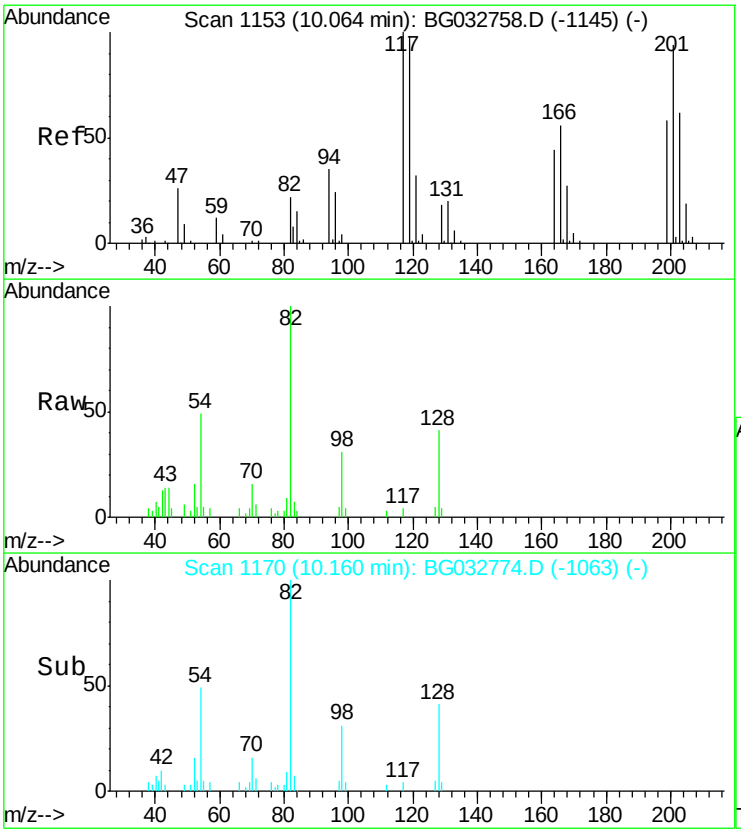
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 9.46 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion: 45 Resp: 76

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

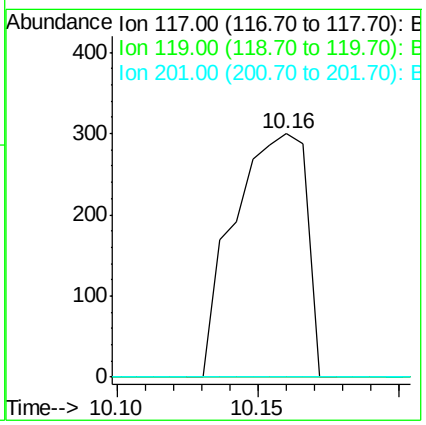


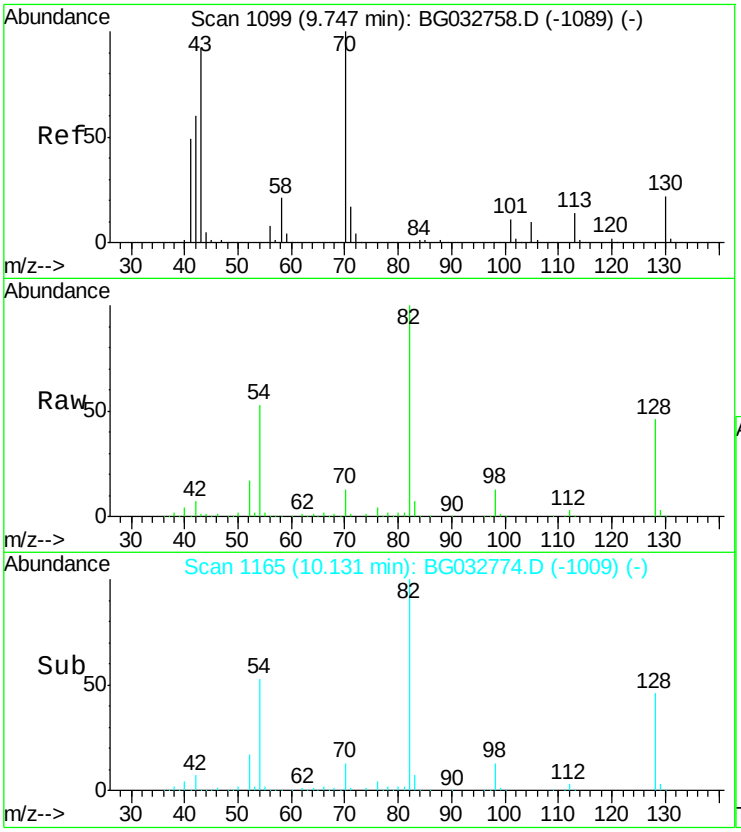


#18
Hexachloroethane
Concen: 0.251 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.10 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:117 Resp: 530

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
201	0.0	95.7	143.5#



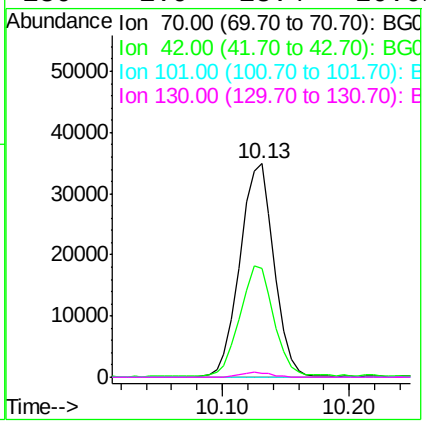


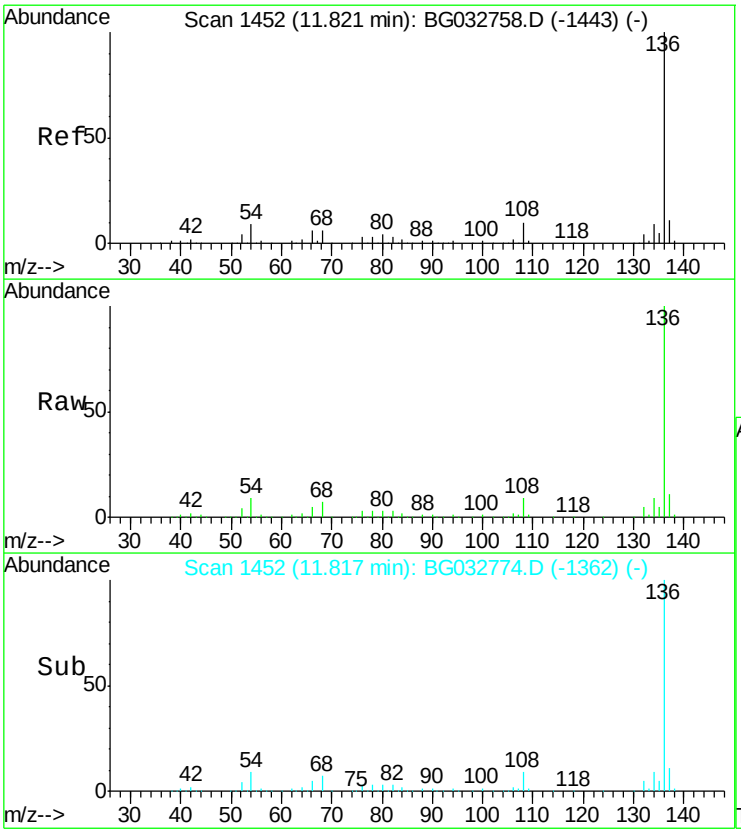
#19
n-Nitroso-di-n-propylamine
Concen: 13.818 ng
RT: 10.13 min Scan# 1165
Delta R.T. 0.38 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion: 70 Resp: 65336

Ion	Ratio	Lower	Upper
70	100		
42	50.9	49.1	73.7
101	0.0	8.5	12.7#
130	1.9	13.4	20.0#

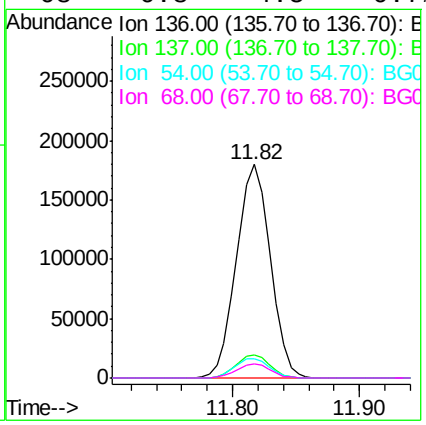


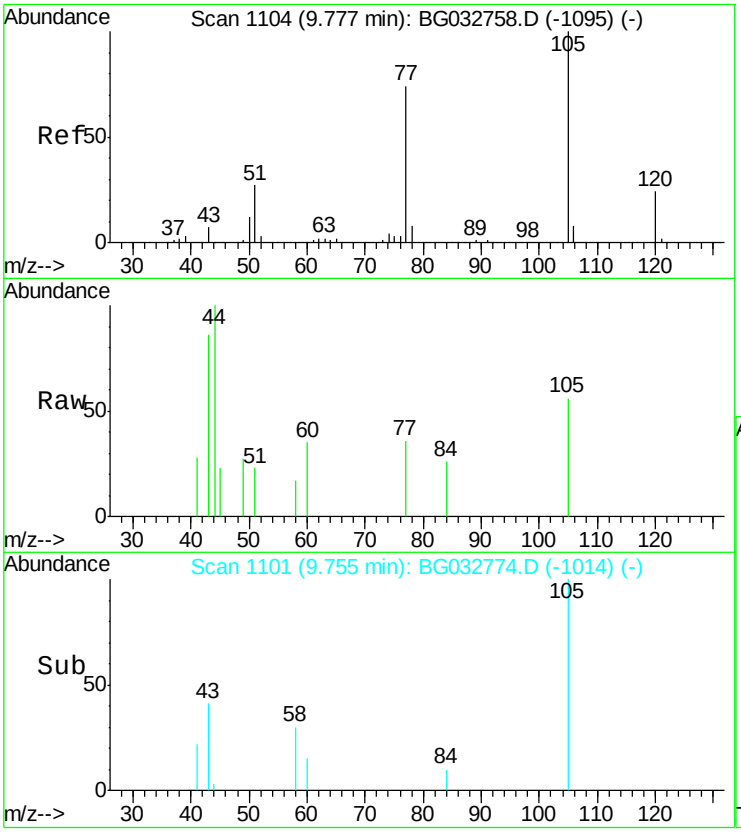


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:136 Resp: 334113

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	9.2	10.3	15.5#
68	6.8	4.5	6.7#



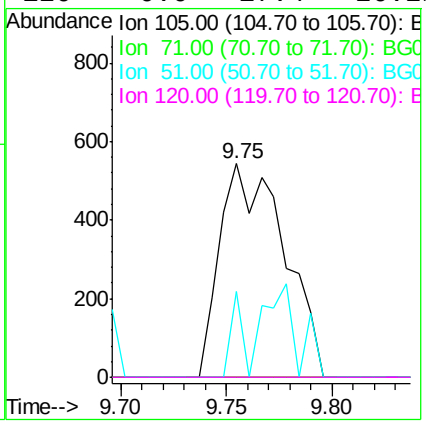


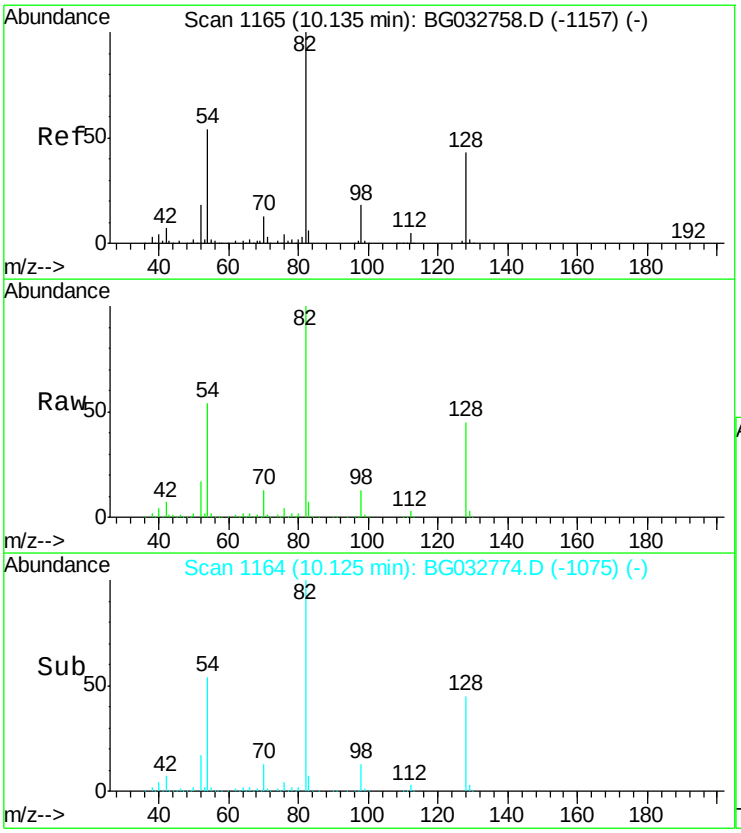
#22
Acetophenone
Concen: 0.136 ng
RT: 9.75 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:105 Resp: 1149

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	40.3	26.1	39.1#
120	0.0	17.4	26.2#

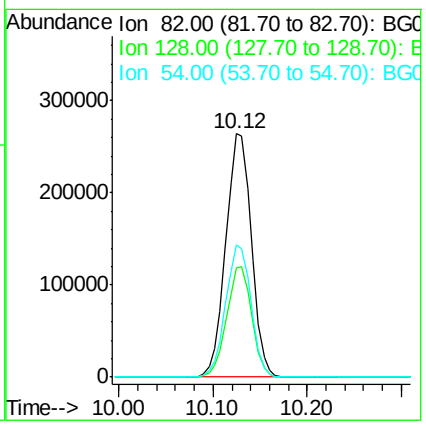


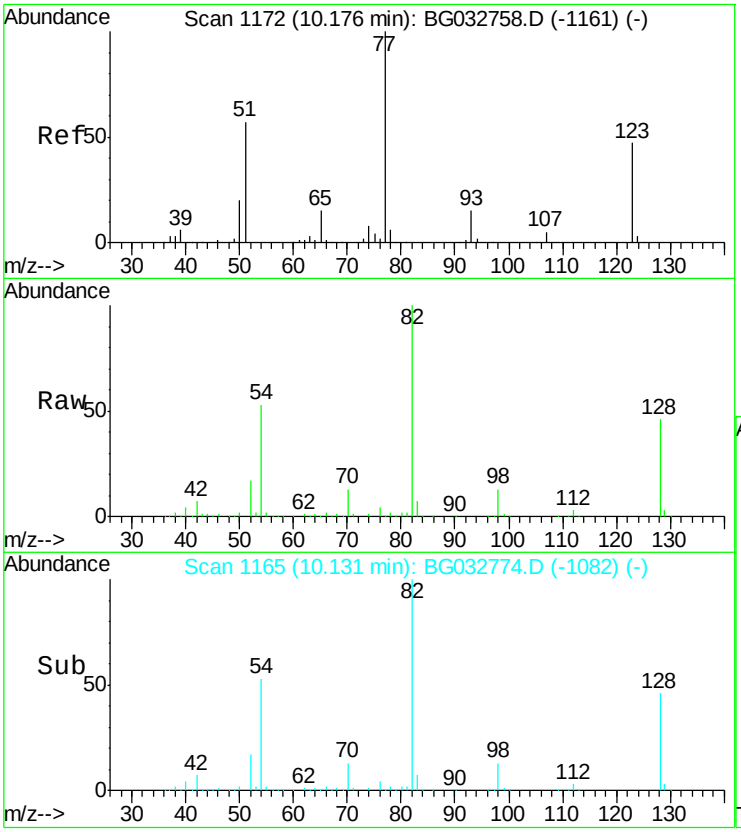


#23
Nitrobenzene-d5
Concen: 101.482 ng
RT: 10.12 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion: 82 Resp: 499078

Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	54.3	43.1	64.7



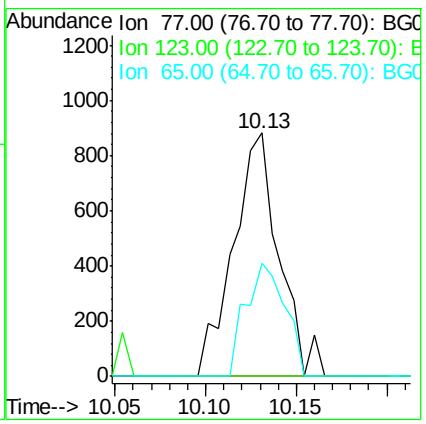


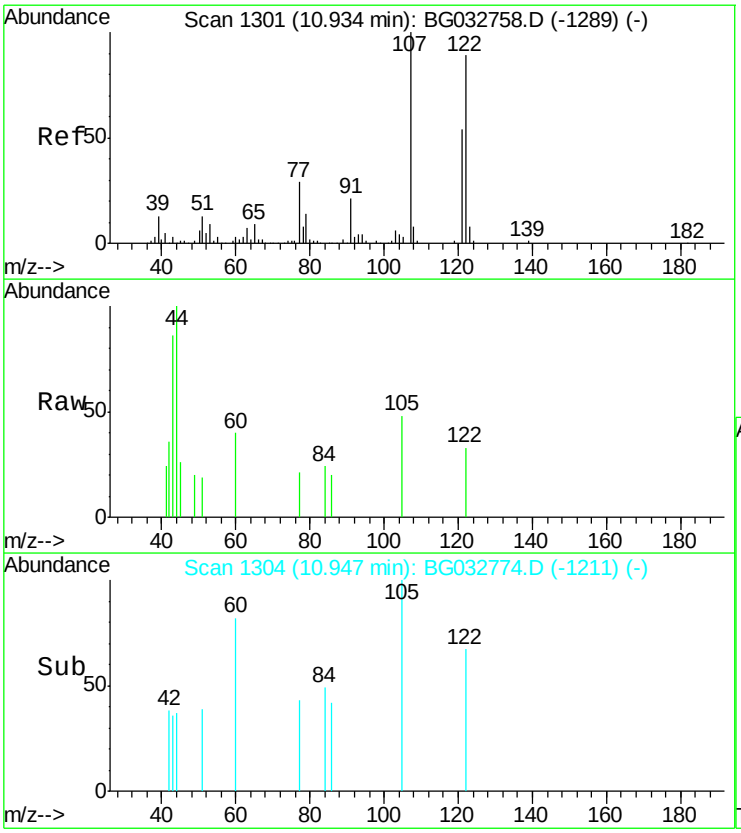
#24
Nitrobenzene
Concen: 6.631 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion: 77 Resp: 1540

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	46.7	13.0	19.6#

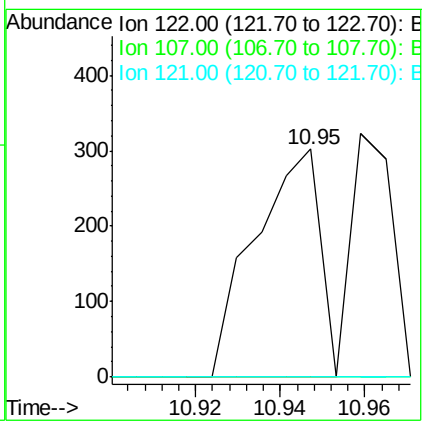


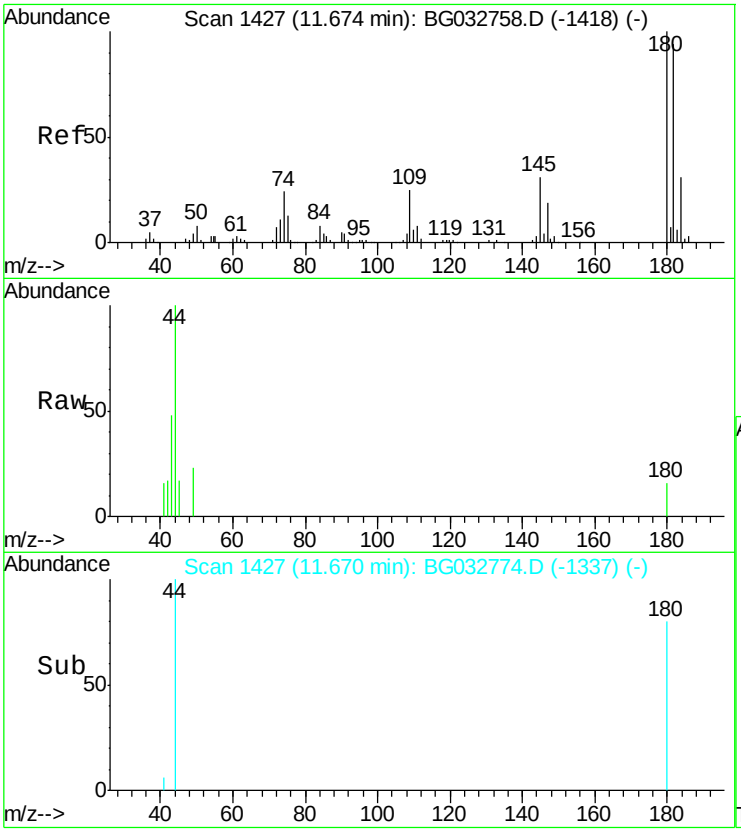


#27
2,4-Dimethylphenol
Concen: 0.064 ng
RT: 10.95 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:122 Resp: 324

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#



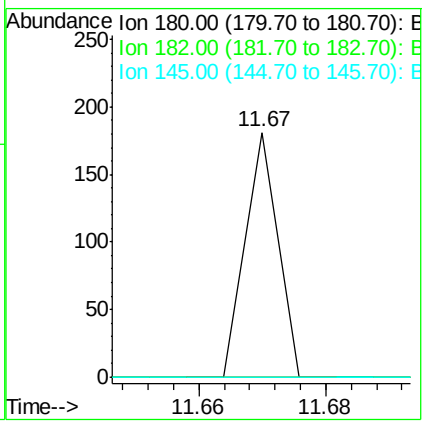


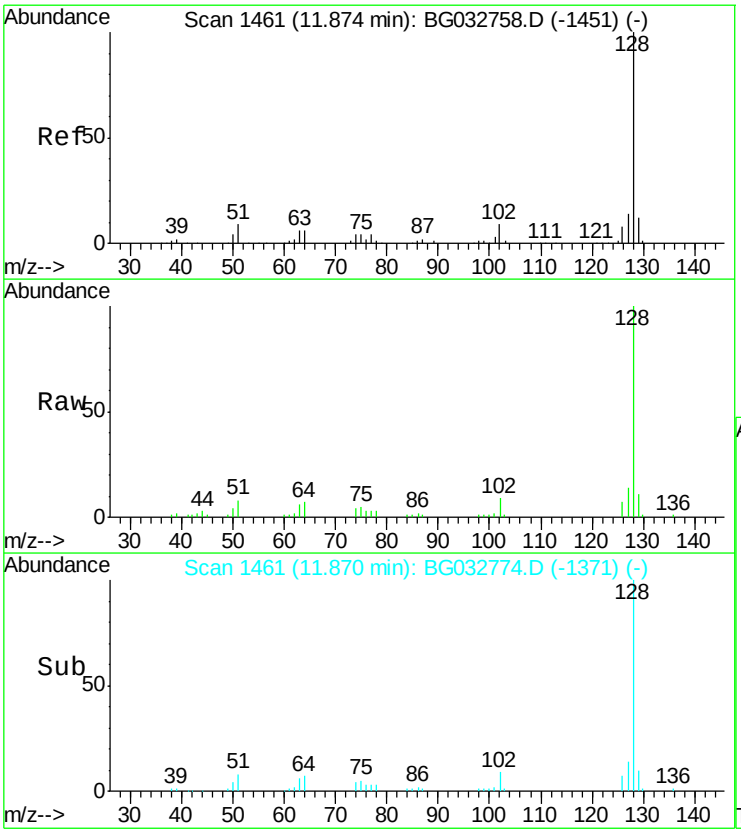
#30
1,2,4-Trichlorobenzene
Concen: 0.012 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:180 Resp: 64

Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.5	116.3#
145	0.0	23.4	35.2#

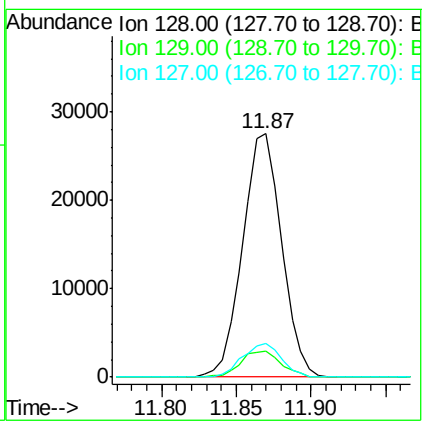


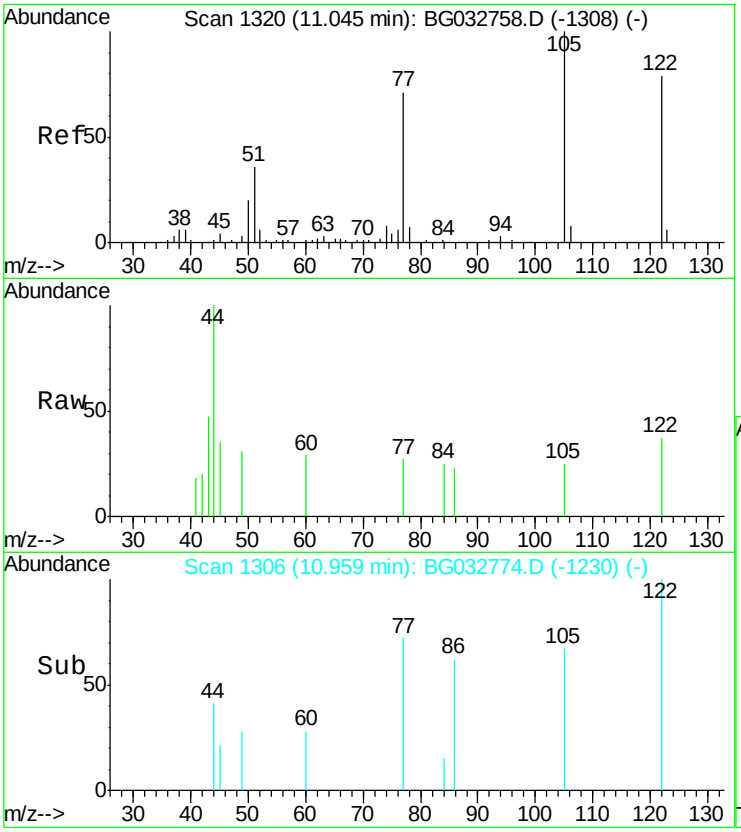


#31
Naphthalene
Concen: 2.841 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:128 Resp: 49608

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	14.0	11.6	17.4



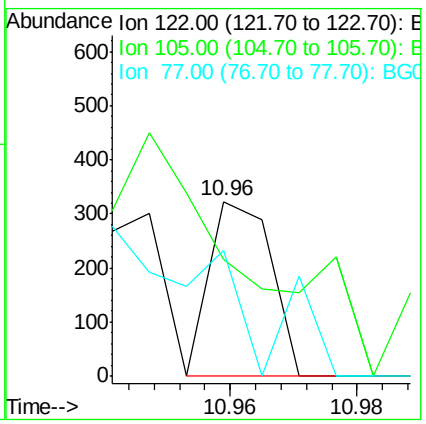


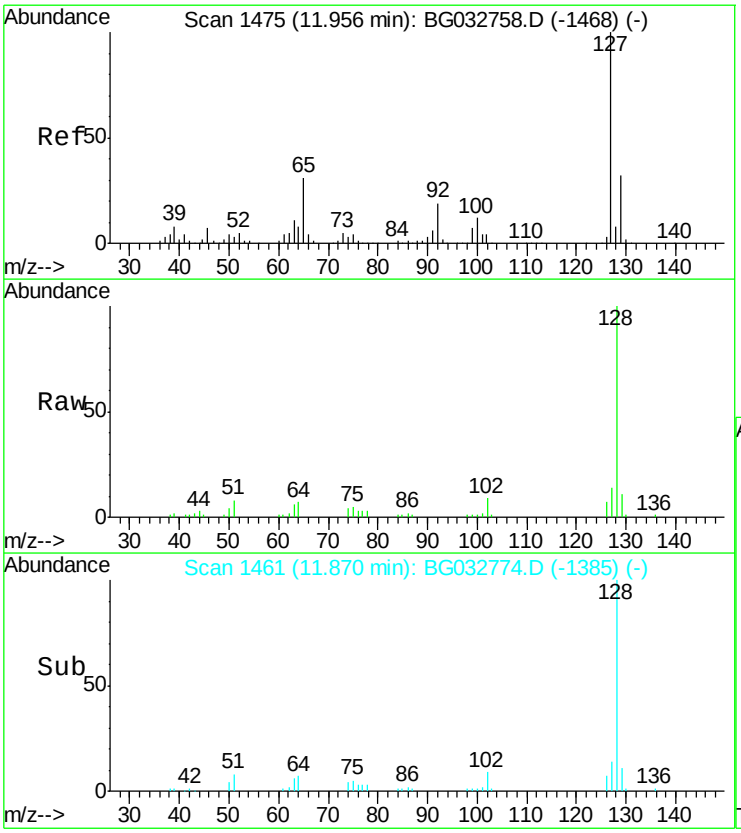
#32
Benzoic acid
Concen: 5.898 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.09 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:122 Resp: 216

Ion	Ratio	Lower	Upper
122	100		
105	66.9	123.5	163.5#
77	72.1	85.7	125.7#

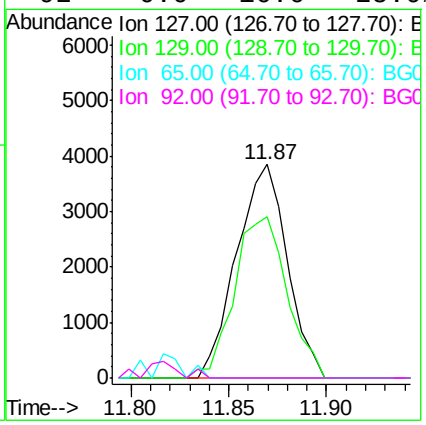


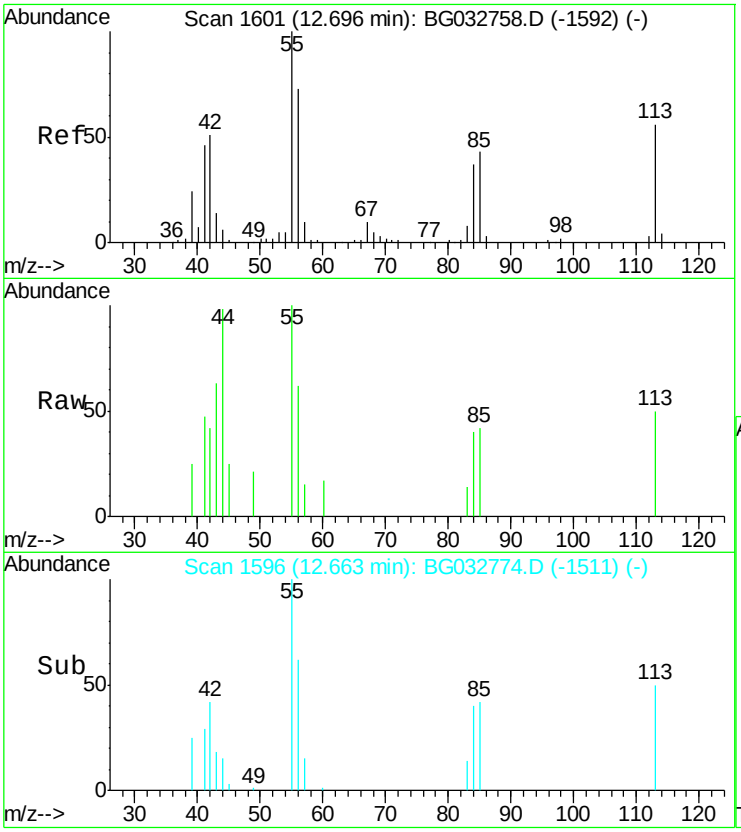


#33
4-Chloroaniline
Concen: 0.882 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.09 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:127 Resp: 6886

Ion	Ratio	Lower	Upper
127	100		
129	75.3	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



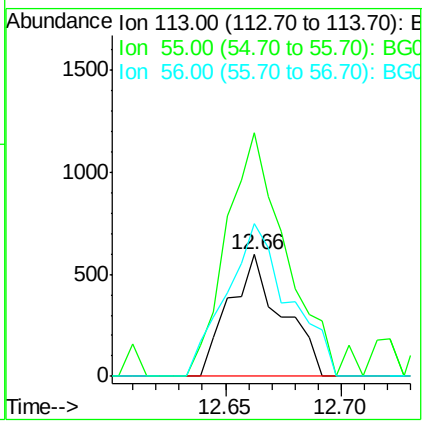


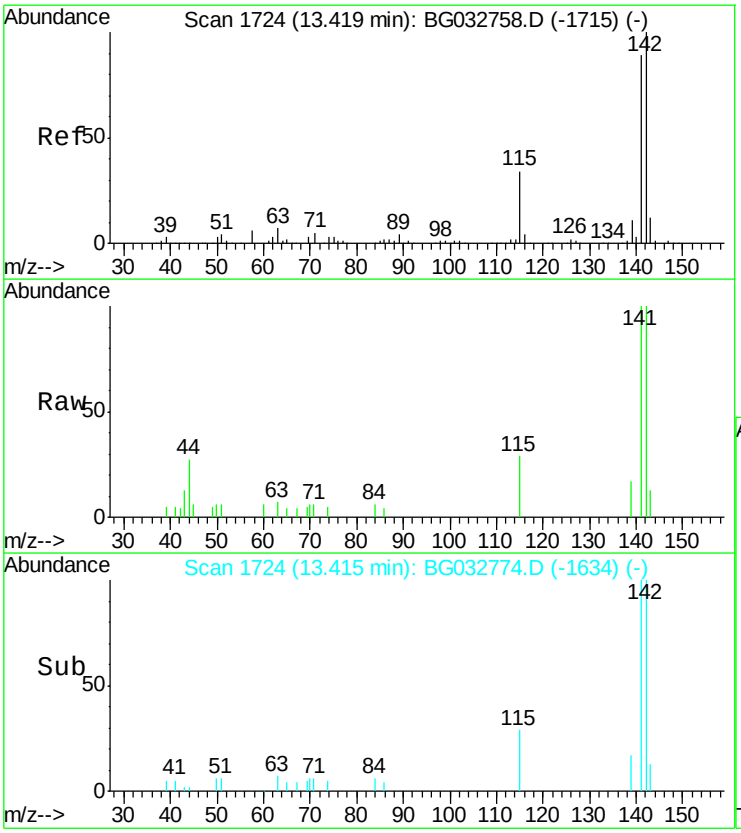
#35
Caprolactam
Concen: 0.512 ng
RT: 12.66 min Scan# 1596
Delta R.T. -0.03 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:113 Resp: 947

Ion	Ratio	Lower	Upper
113	100		
55	200.3	186.9	226.9
56	125.2	130.9	170.9#

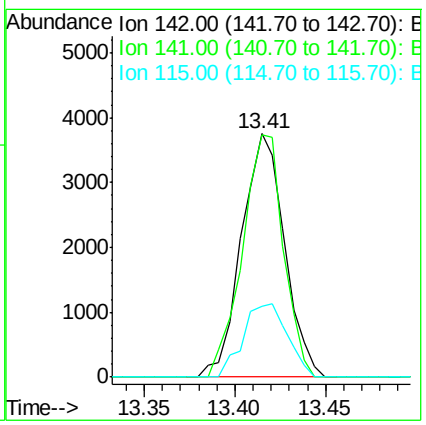


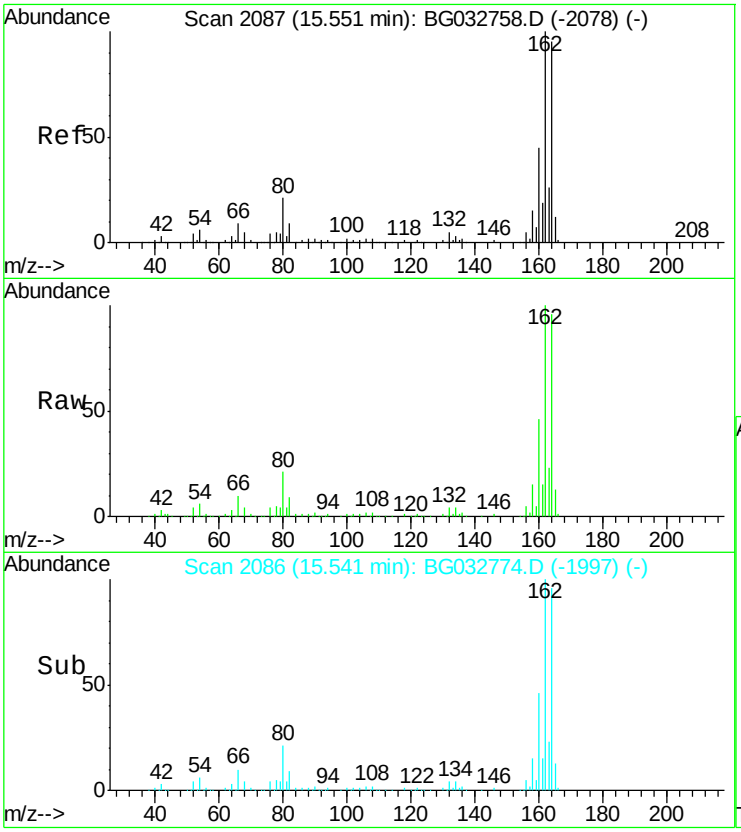


#37
2-Methylnaphthalene
Concen: 0.489 ng
RT: 13.41 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:142 Resp: 6175

Ion	Ratio	Lower	Upper
142	100		
141	99.7	67.1	100.7
115	29.1	30.7	46.1#



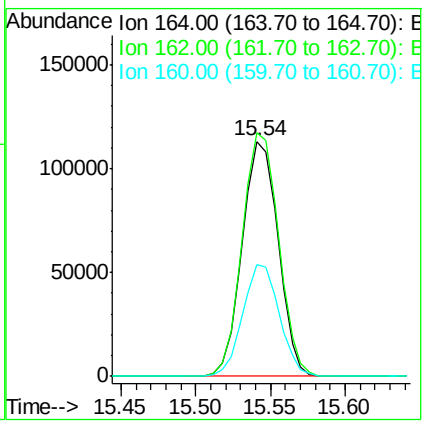


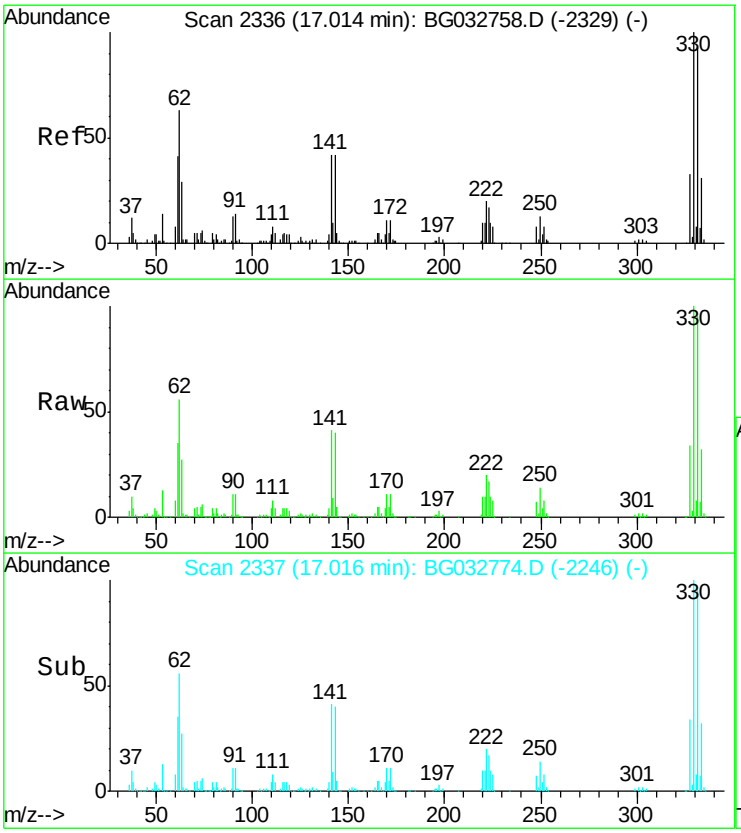
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:164 Resp: 188438

Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	47.6	35.4	53.0

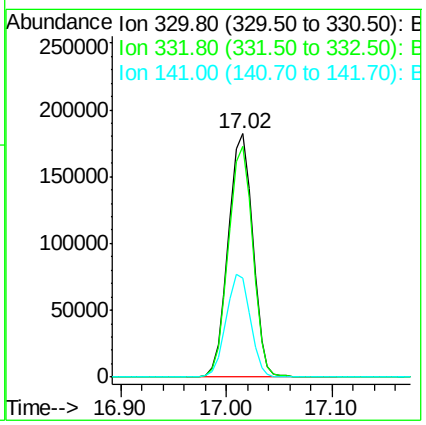


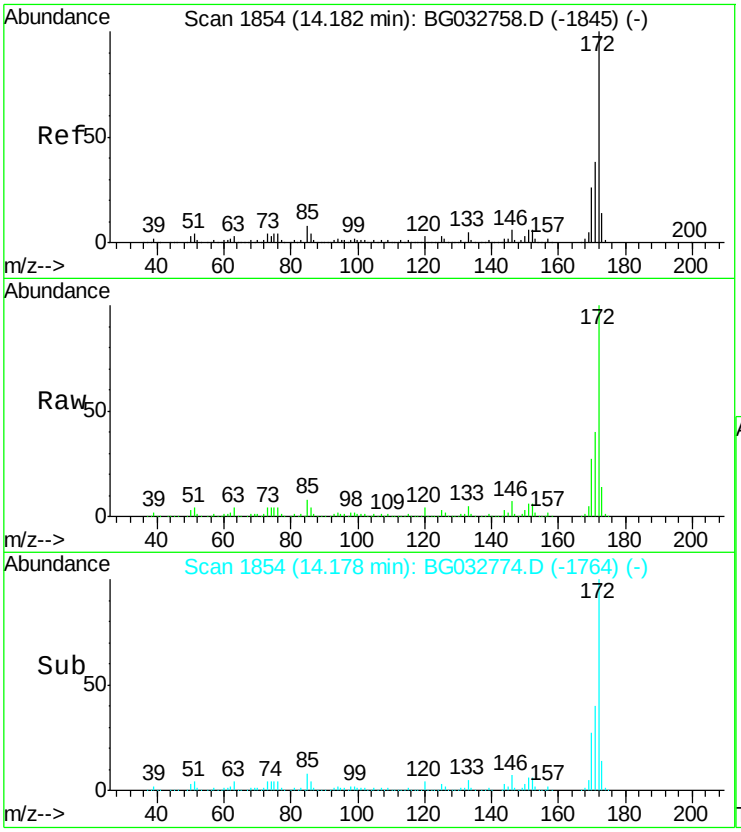


#41
2,4,6-Tribromophenol
Concen: 147.059 ng
RT: 17.02 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:330 Resp: 291377

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	41.9	25.2	37.8#



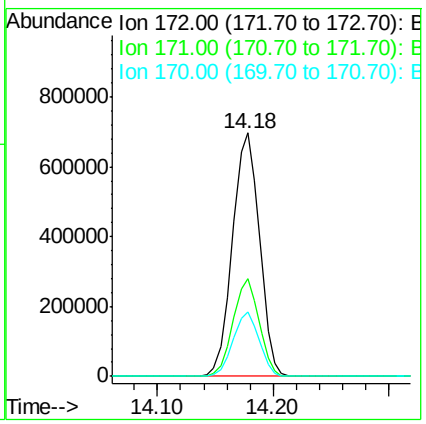


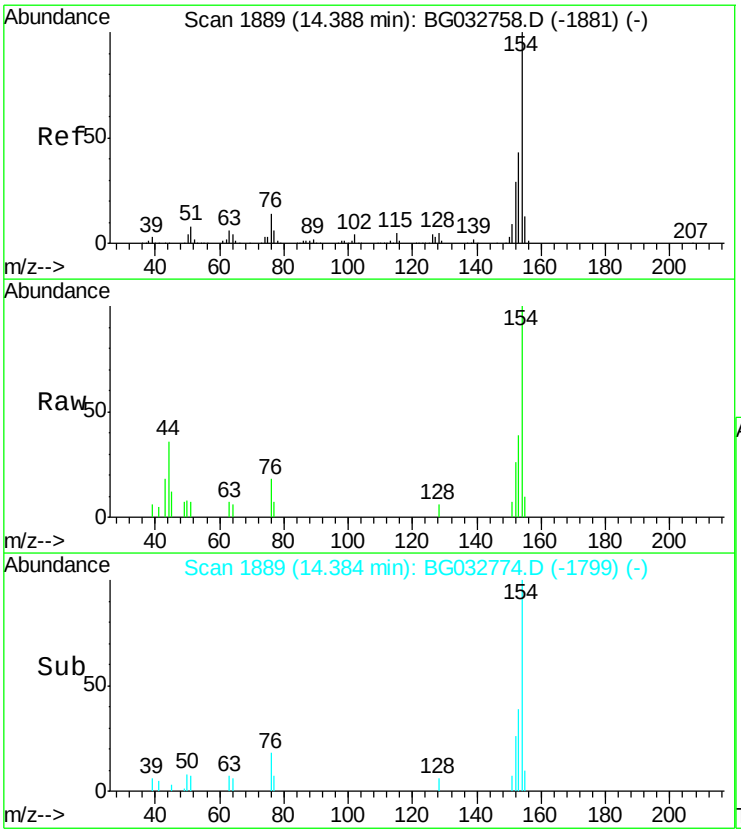
#44
2-Fluorobiphenyl
Concen: 86.080 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:172 Resp: 1124680

Ion	Ratio	Lower	Upper
172	100		
171	40.2	30.0	45.0
170	26.6	19.5	29.3

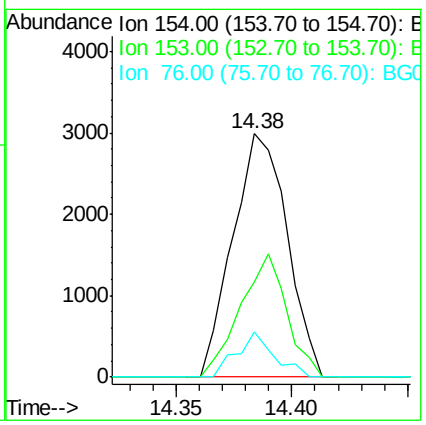


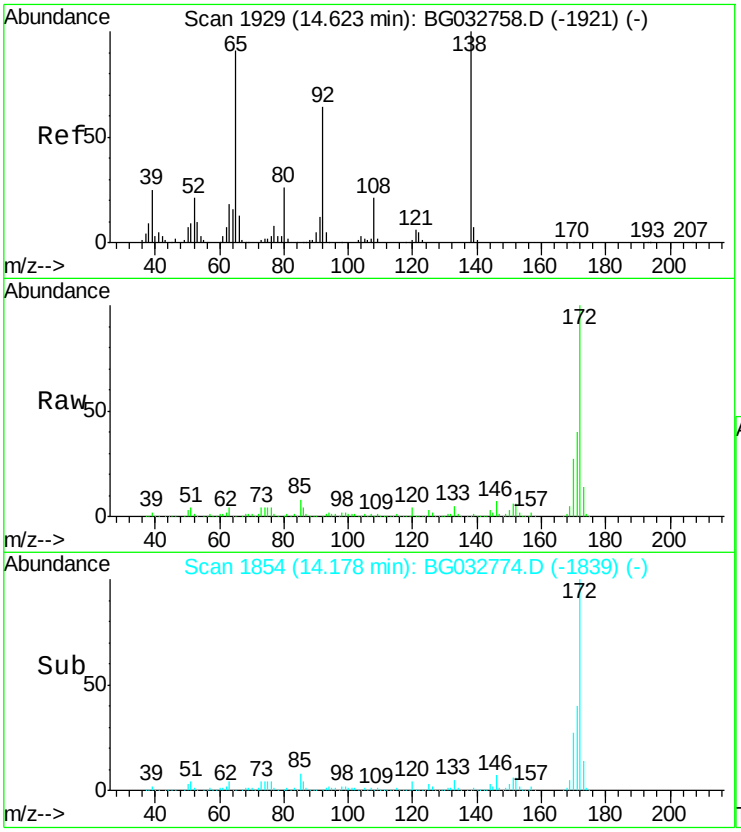


#45
1,1'-Biphenyl
Concen: 0.296 ng
RT: 14.38 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:154 Resp: 4872

Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.8	59.8
76	18.5	0.0	31.9



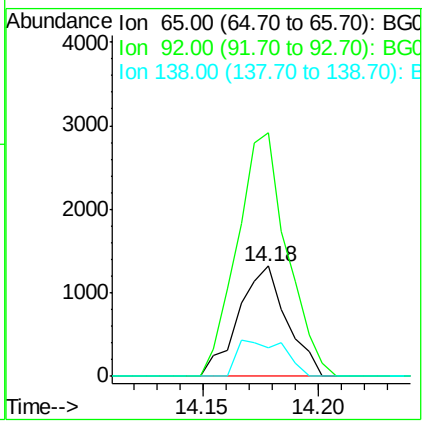


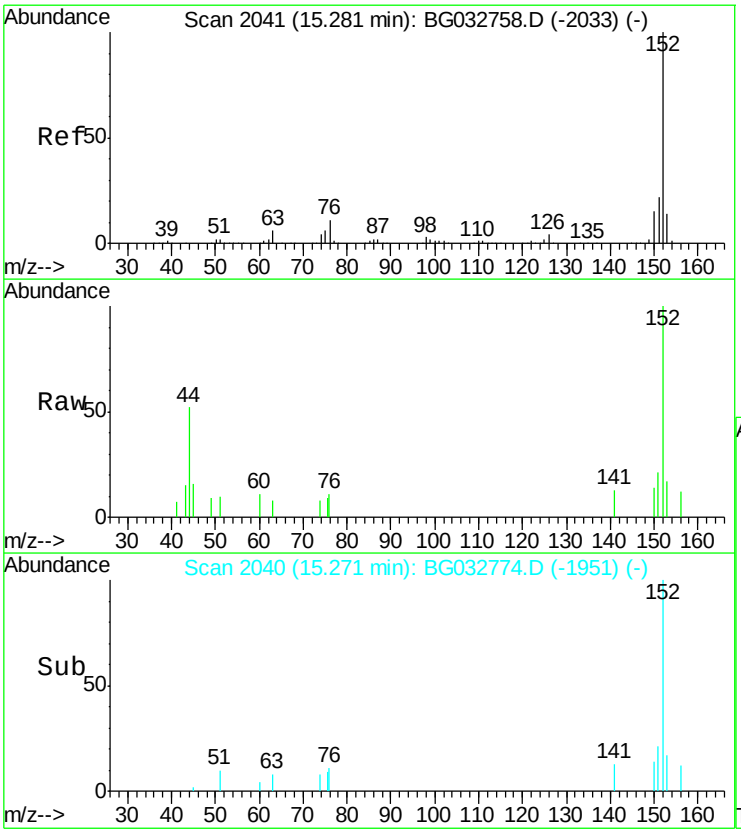
#47
2-Nitroaniline
Concen: 10.328 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.44 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion: 65 Resp: 1920

Ion	Ratio	Lower	Upper
65	100		
92	221.3	54.6	82.0#
138	26.1	72.9	109.3#

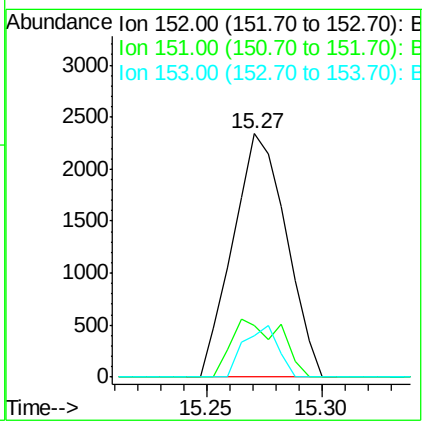


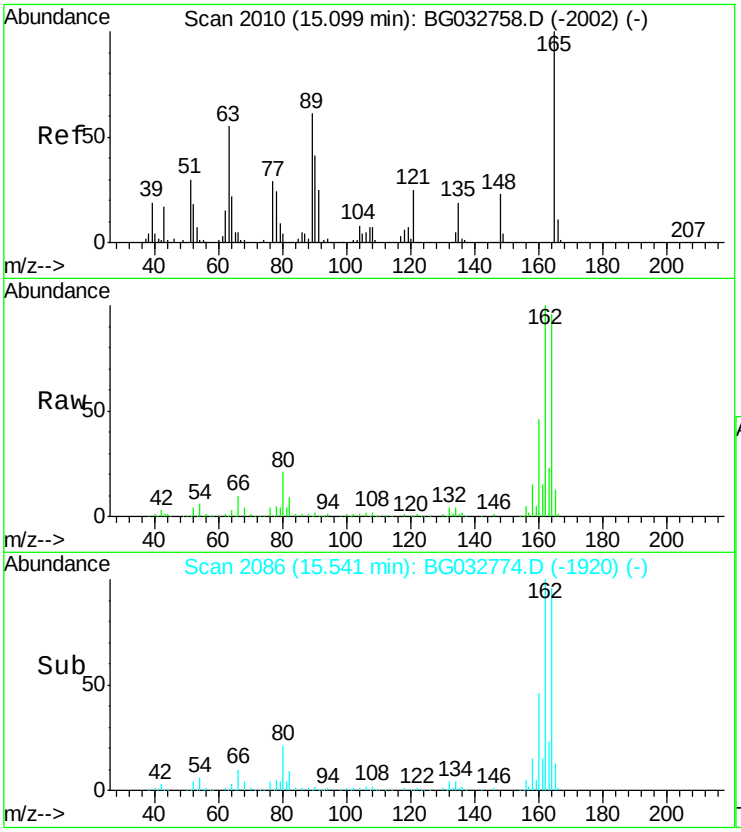


#48
Acenaphthylene
Concen: 0.187 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:152 Resp: 3759

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	17.0	10.2	15.4#



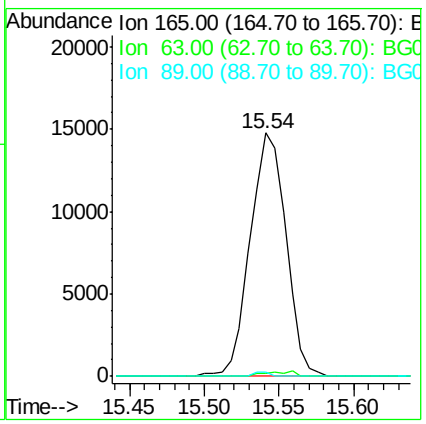


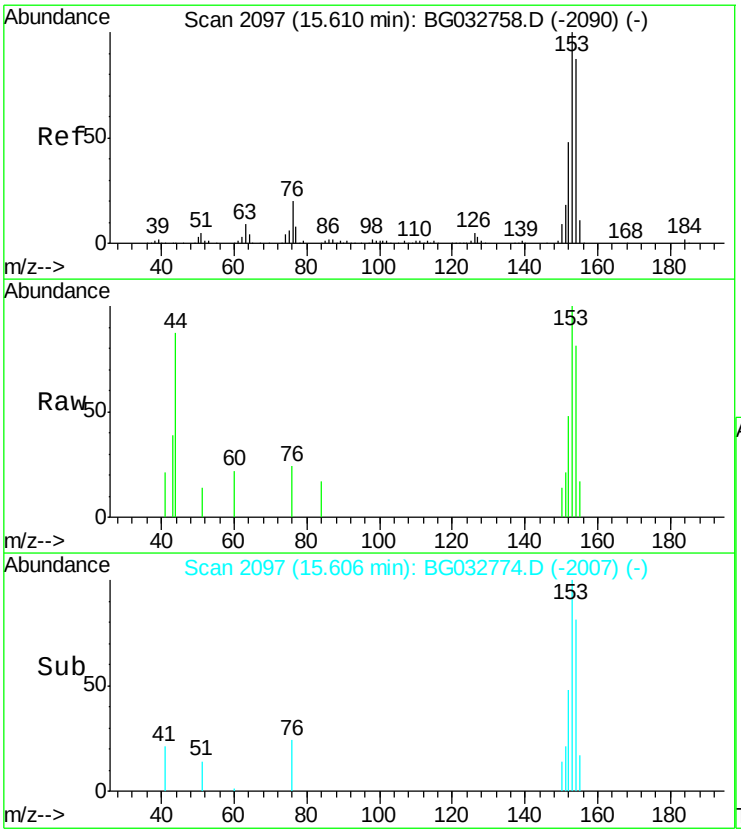
#50
2,6-Dinitrotoluene
Concen: 16.416 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.44 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:165 Resp: 24441

Ion	Ratio	Lower	Upper
165	100		
63	1.4	52.7	79.1#
89	1.6	49.2	73.8#

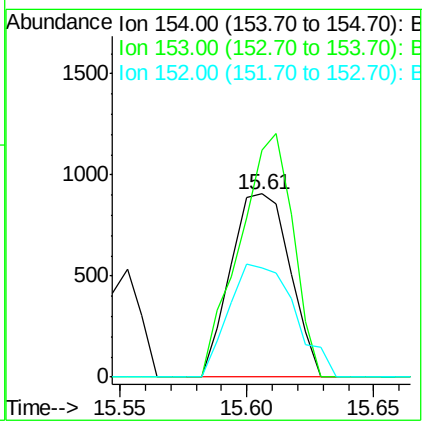


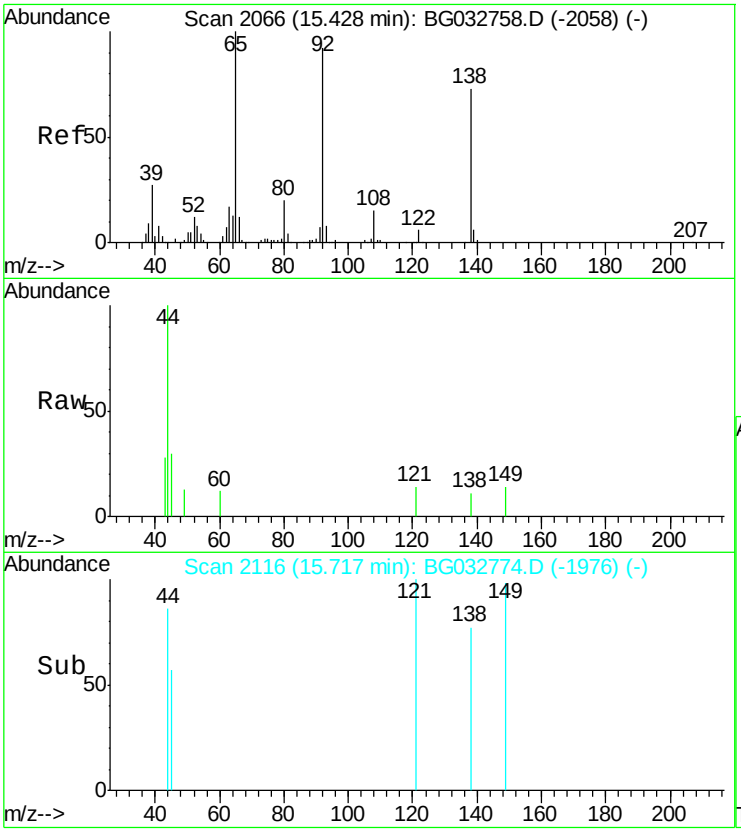


#51
Acenaphthene
Concen: 0.118 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:154 Resp: 1475

Ion	Ratio	Lower	Upper
154	100		
153	124.1	90.4	135.6
152	59.6	41.6	62.4



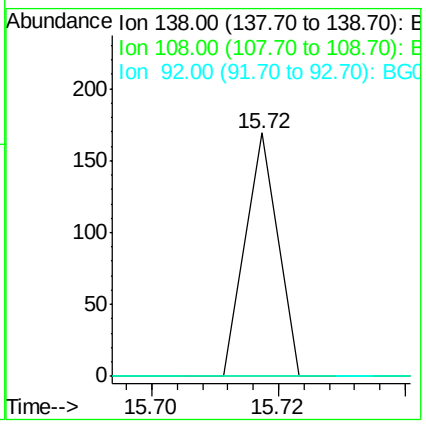


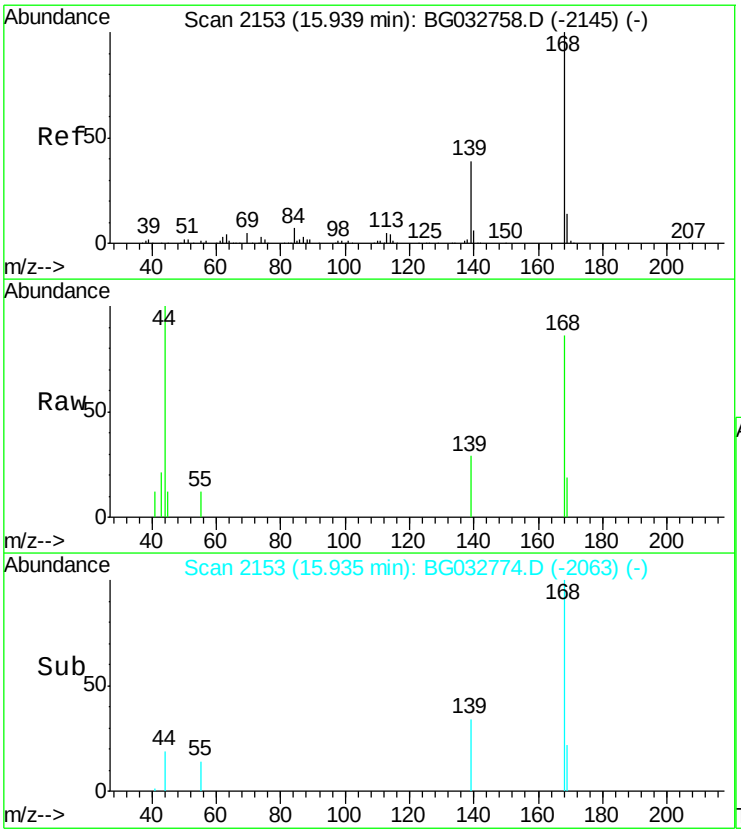
#52
3-Nitroaniline
Concen: 7.559 ng
RT: 15.72 min Scan# 2116
Delta R.T. 0.29 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:138 Resp: 60

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#

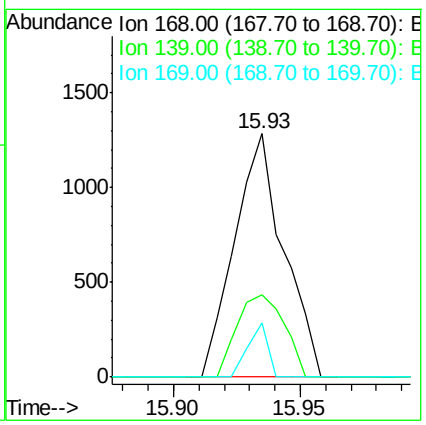


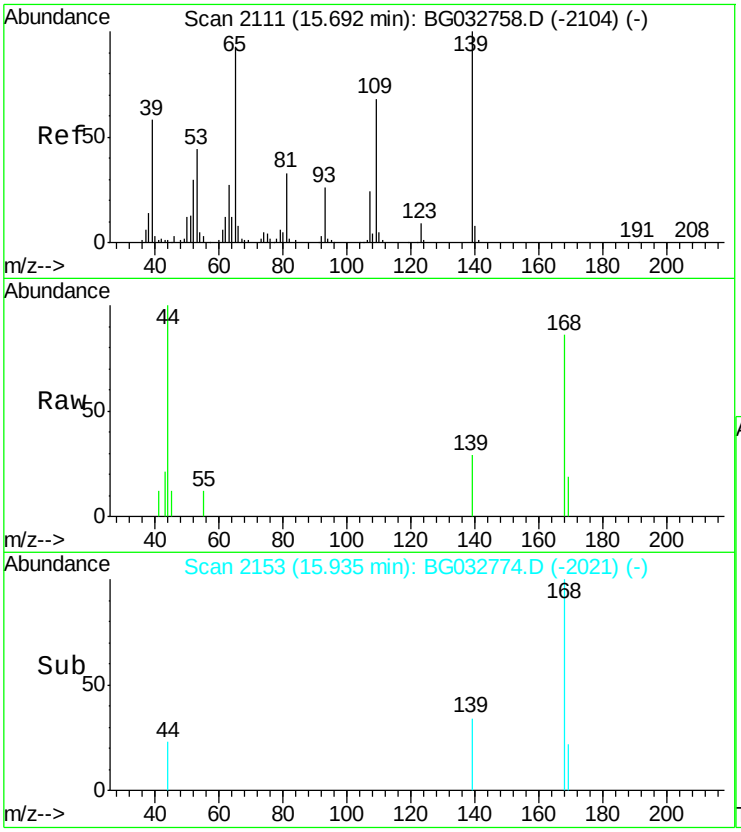


#54
Dibenzofuran
Concen: 0.097 ng
RT: 15.93 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:168 Resp: 1734

Ion	Ratio	Lower	Upper
168	100		
139	33.5	28.6	43.0
169	22.2	11.2	16.8#



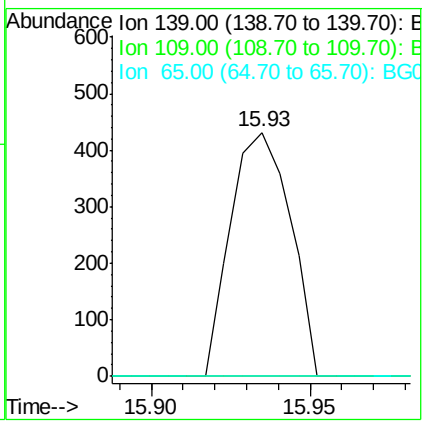


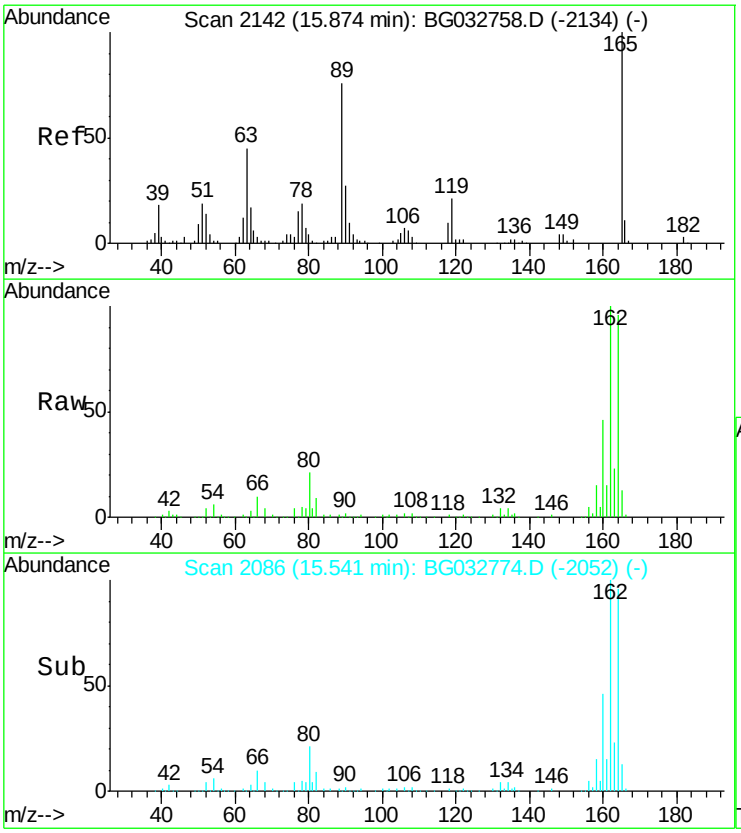
#55
4-Nitrophenol
Concen: 7.277 ng
RT: 15.93 min Scan# 2153
Delta R.T. 0.24 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:139 Resp: 564

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

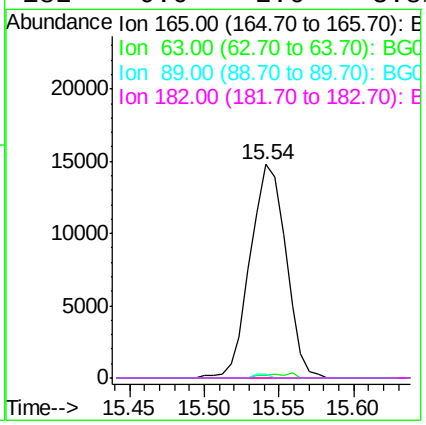


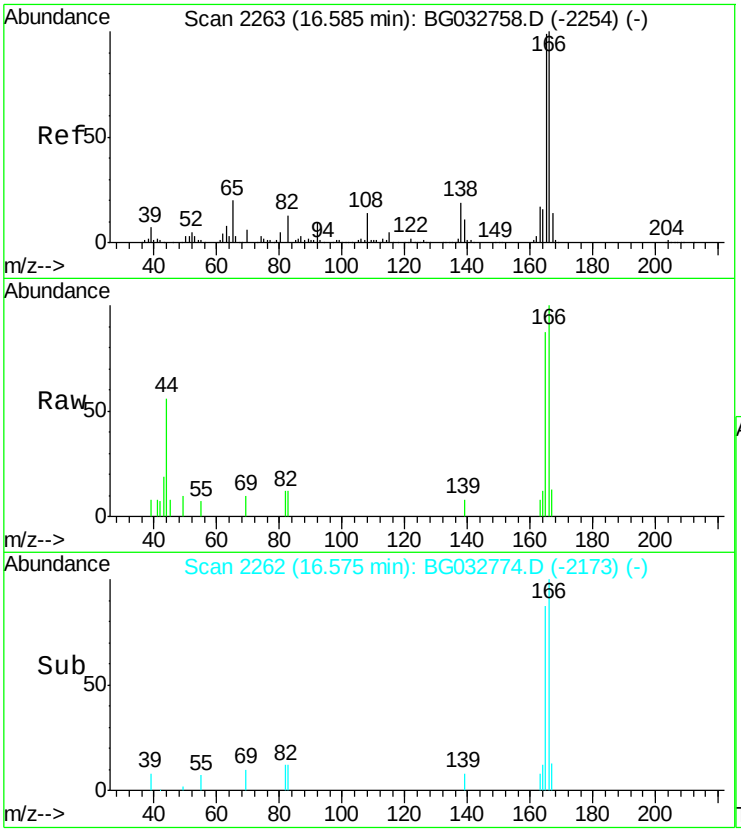


#56
2,4-Dinitrotoluene
Concen: 14.614 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.33 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:165 Resp: 24441

Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.0	63.0#
89	1.6	66.9	100.3#
182	0.0	2.6	3.8#



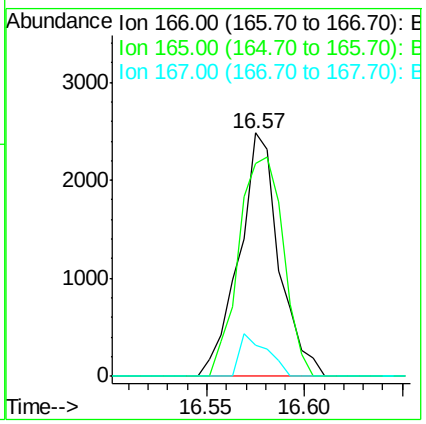


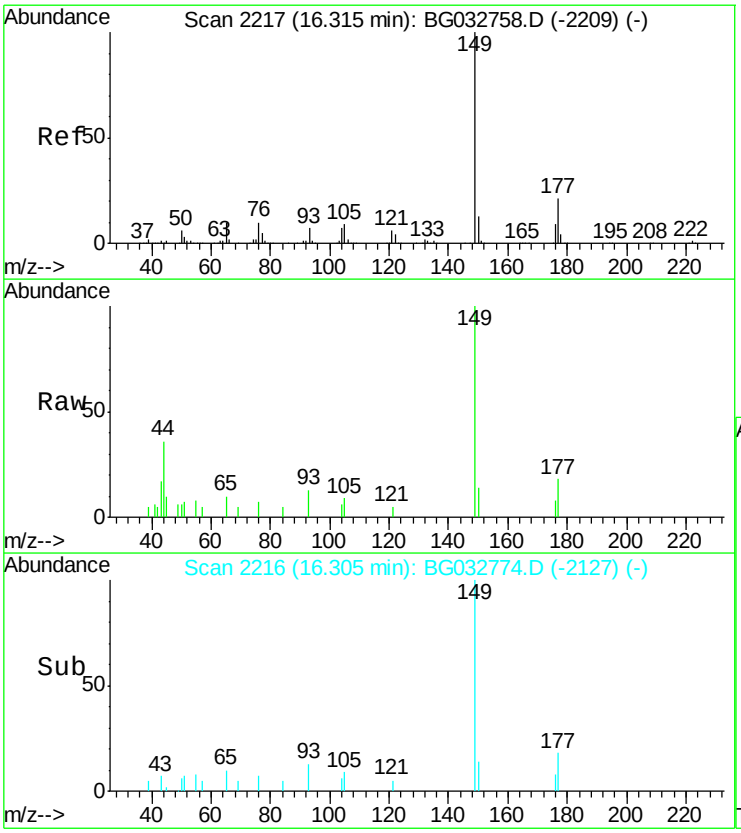
#57
Fluorene
Concen: 0.239 ng
RT: 16.57 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:166 Resp: 3520

Ion	Ratio	Lower	Upper
166	100		
165	87.5	80.6	121.0
167	12.5	10.4	15.6

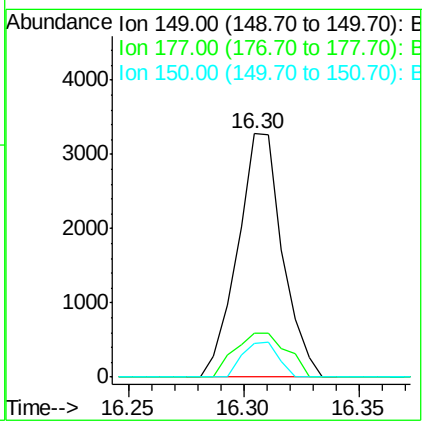


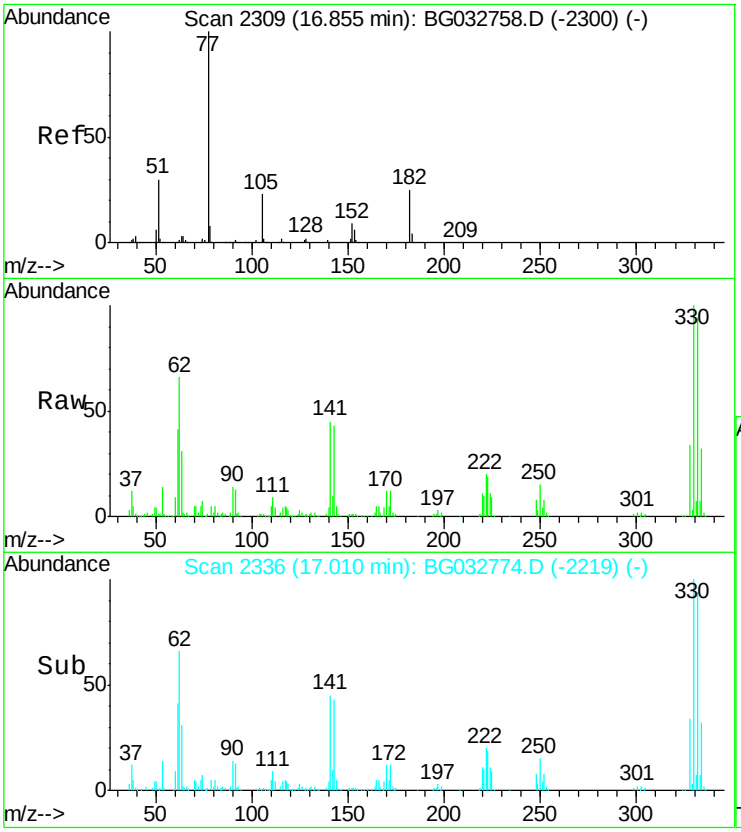


#59
Diethylphthalate
Concen: 0.263 ng
RT: 16.30 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:149 Resp: 4441

Ion	Ratio	Lower	Upper
149	100		
177	18.0	18.5	27.7#
150	14.0	10.2	15.2



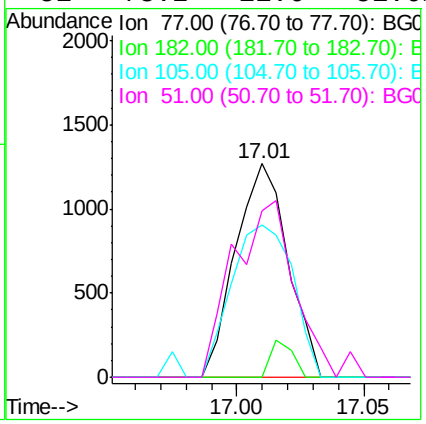


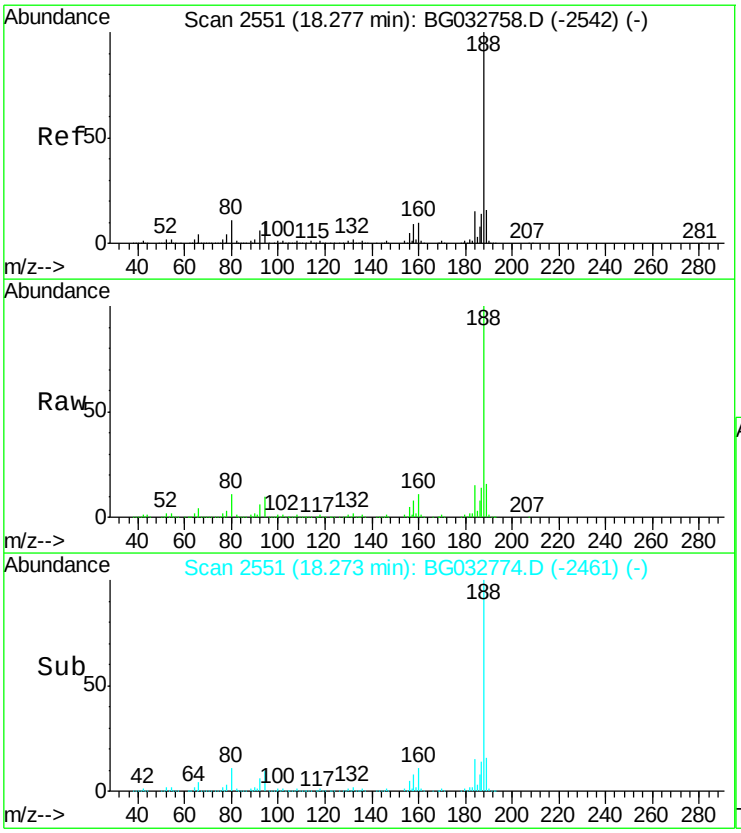
#62
Azobenzene
Concen: 0.121 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.15 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion: 77 Resp: 1825

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	71.6	0.3	40.3#
51	78.2	11.6	51.6#

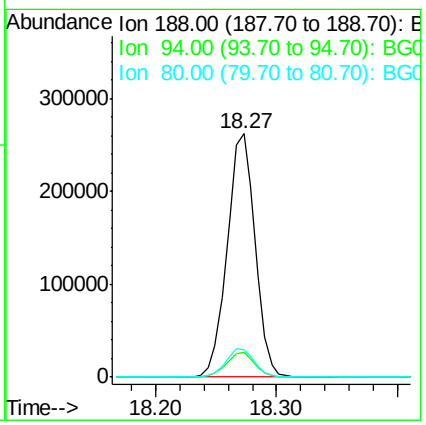


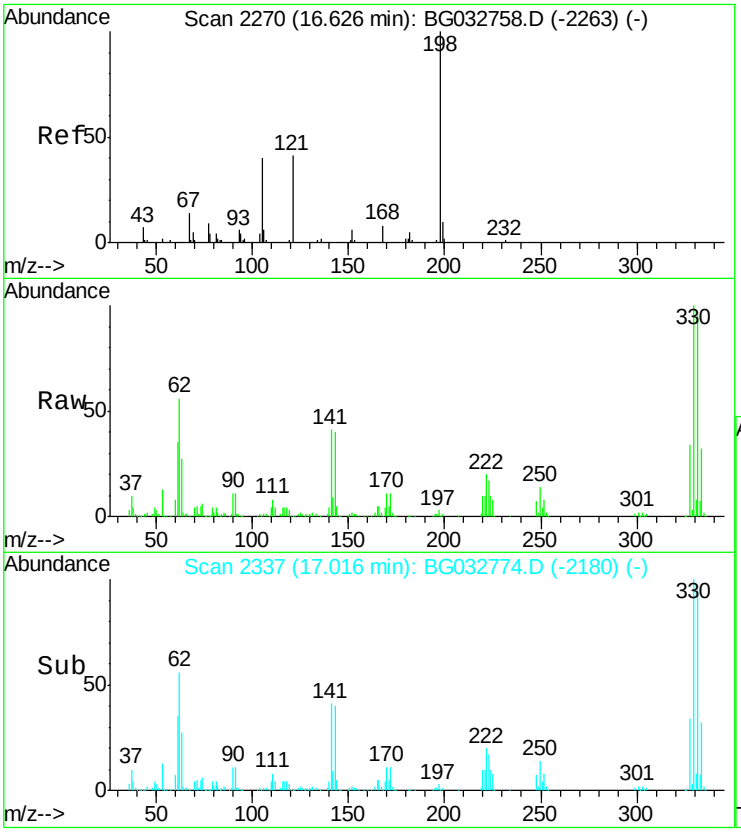


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:188 Resp: 420774

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.9	10.3
80	11.3	7.7	11.5



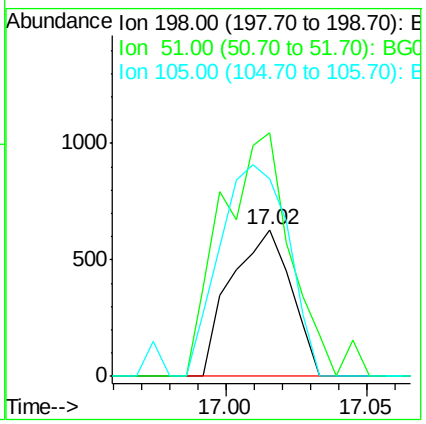


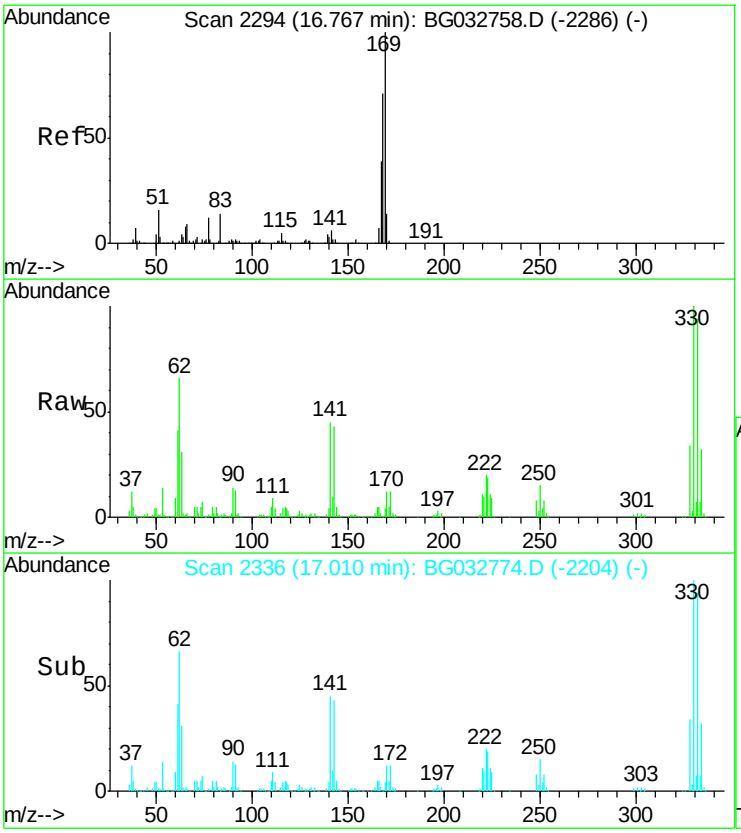
#64
4,6-Dinitro-2-methylphenol
Concen: 5.887 ng
RT: 17.02 min Scan# 2337
Delta R.T. 0.39 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:198 Resp: 930

Ion	Ratio	Lower	Upper
198	100		
51	165.8	30.6	70.6#
105	134.2	23.8	63.8#

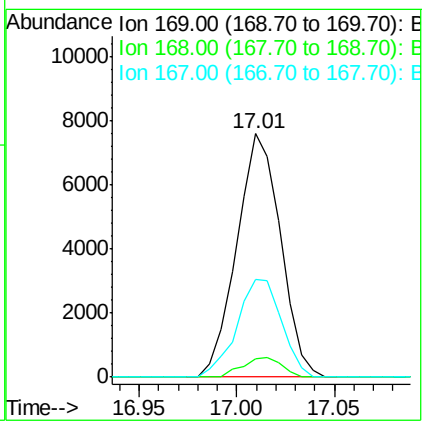


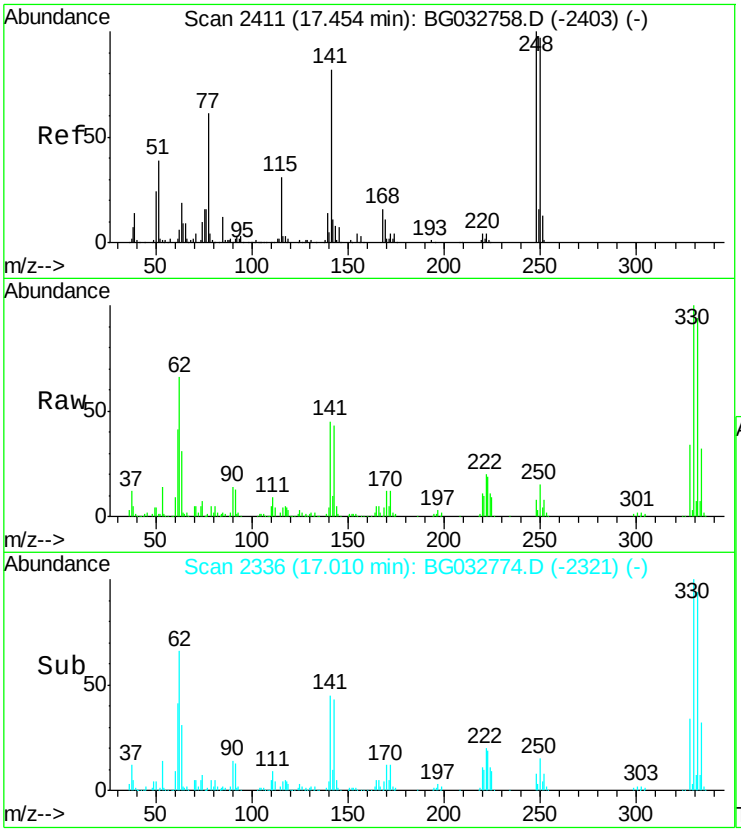


#65
n-Nitrosodiphenylamine
Concen: 0.859 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.24 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:169 Resp: 11757

Ion	Ratio	Lower	Upper
169	100		
168	7.5	55.7	83.5#
167	40.3	30.1	45.1



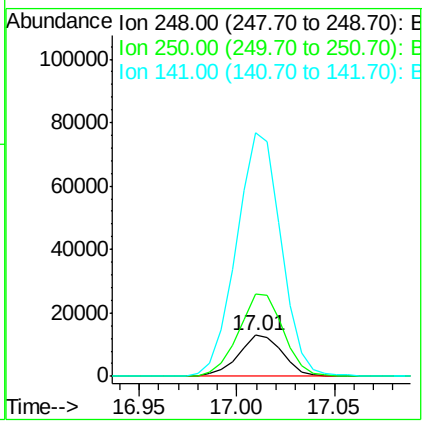


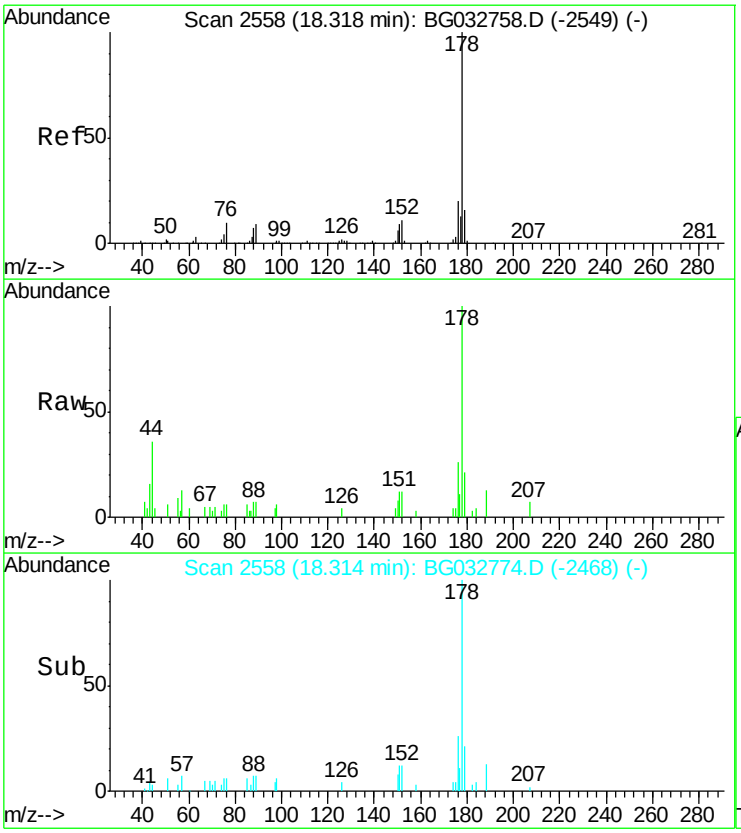
#66
4-Bromophenyl-phenylether
Concen: 4.541 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.44 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:248 Resp: 20203

Ion	Ratio	Lower	Upper
248	100		
250	200.6	77.1	115.7#
141	592.1	50.8	76.2#

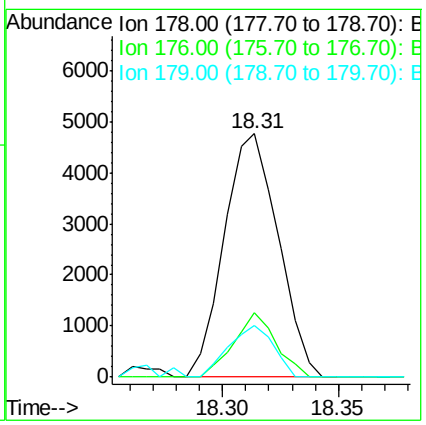


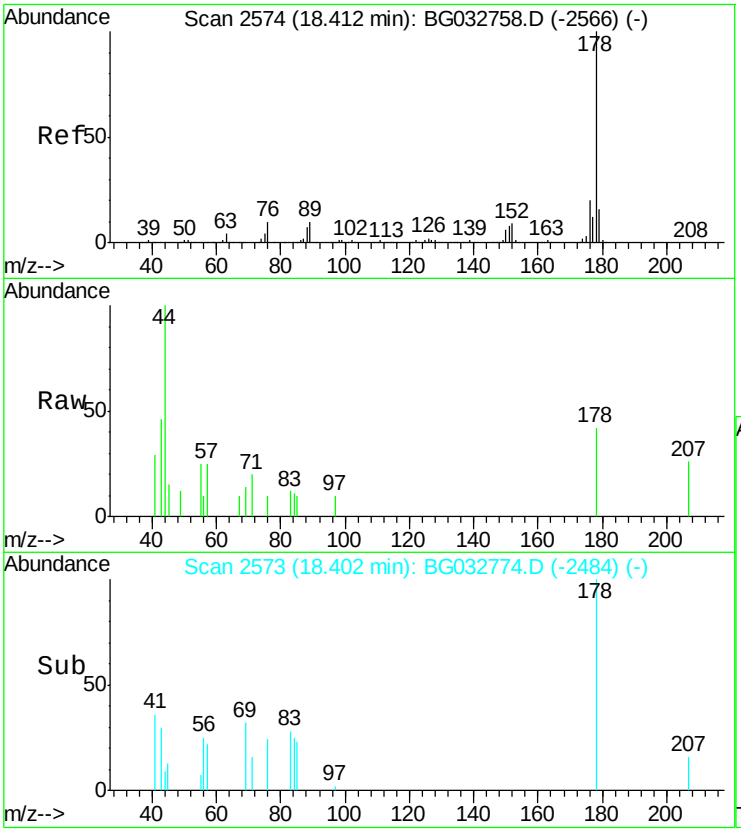


#70
Phenanthrene
Concen: 0.329 ng
RT: 18.31 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:178 Resp: 7729

Ion	Ratio	Lower	Upper
178	100		
176	26.4	15.7	23.5#
179	21.2	12.5	18.7#



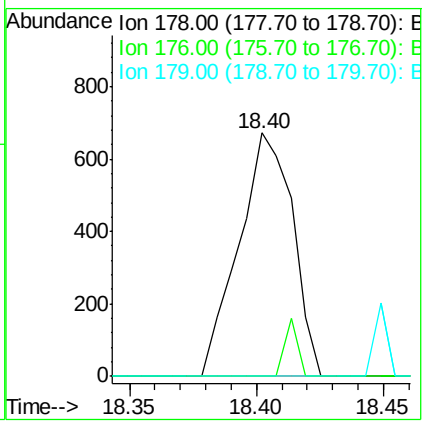


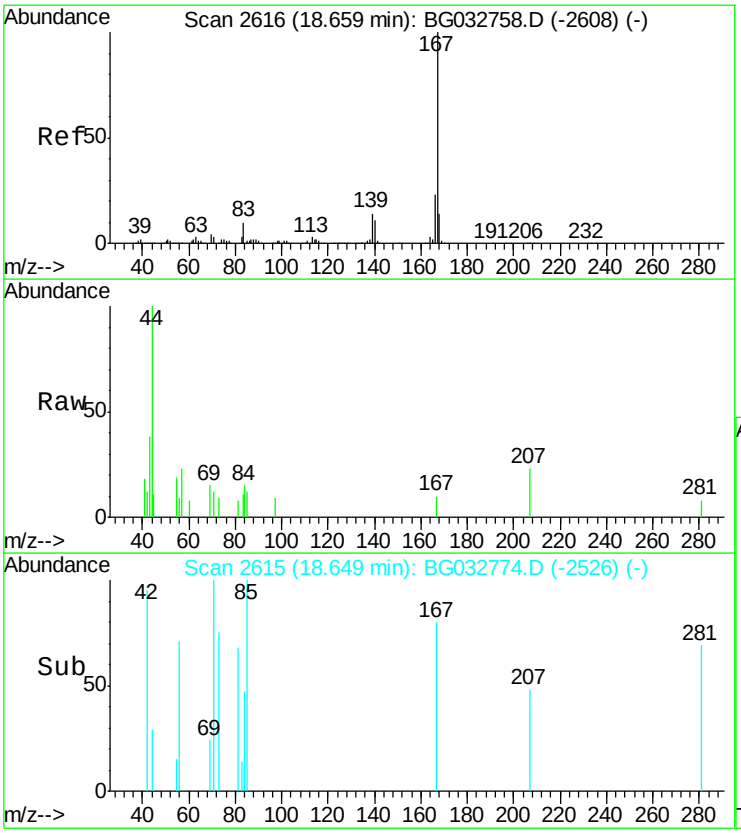
#71
Anthracene
Concen: 0.042 ng
RT: 18.40 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:178 Resp: 997

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

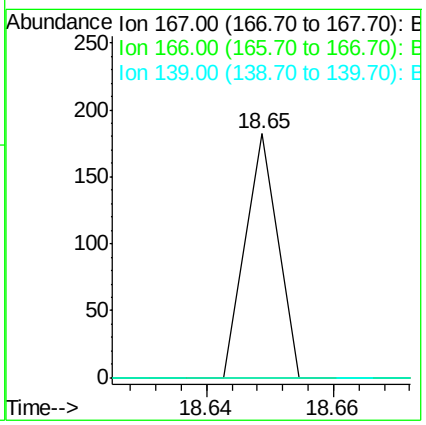


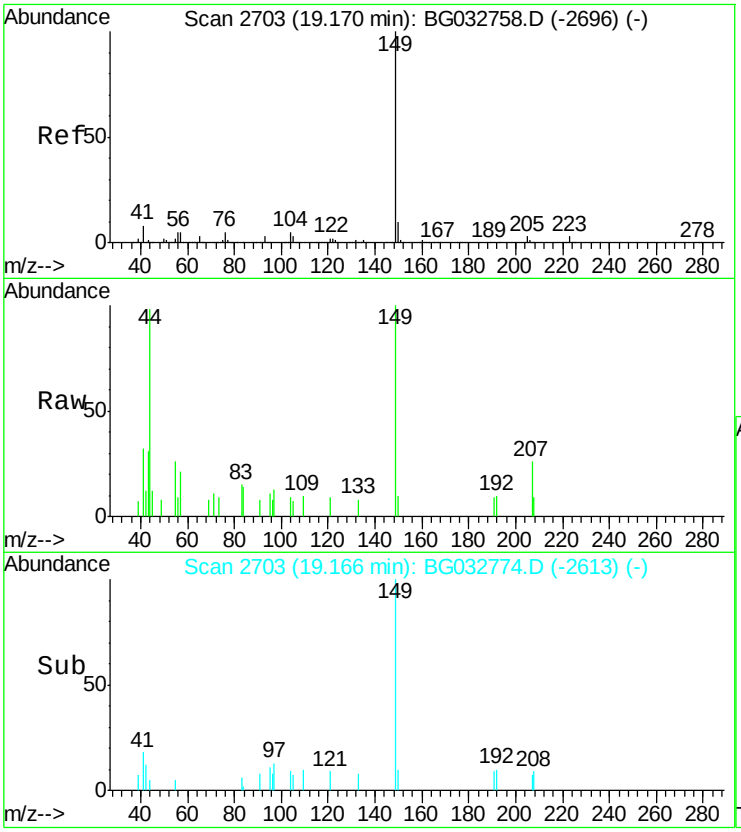


#72
Carbazole
Concen: 0.003 ng
RT: 18.65 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:167 Resp: 64

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



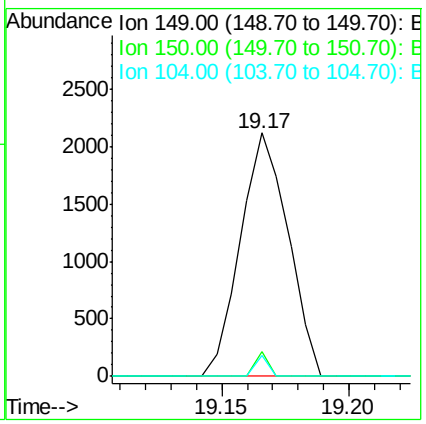


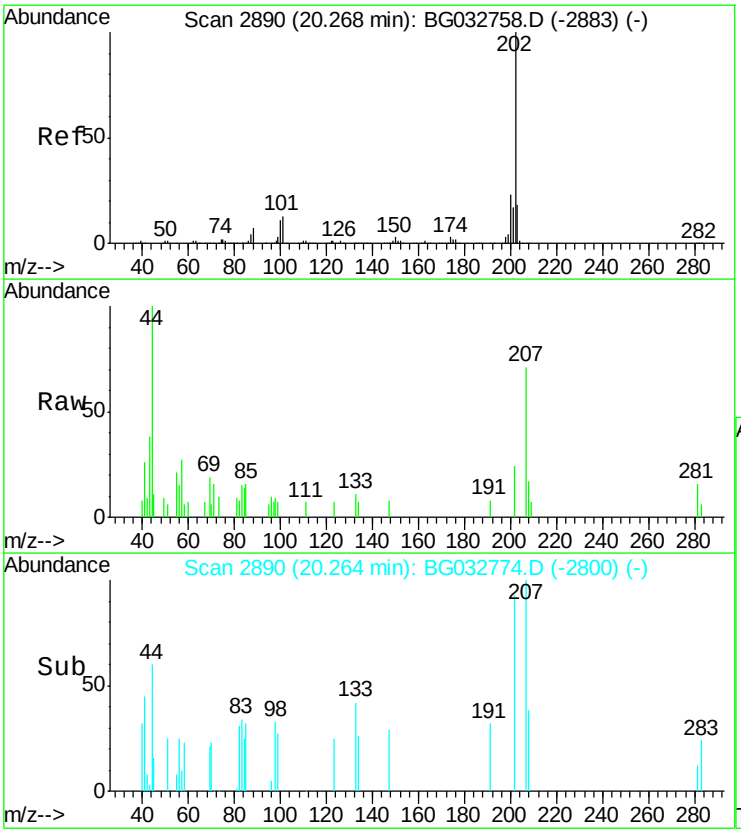
#73
Di-n-butylphthalate
Concen: 0.097 ng
RT: 19.17 min Scan# 2703
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:149 Resp: 2778

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	8.7	3.9	5.9#

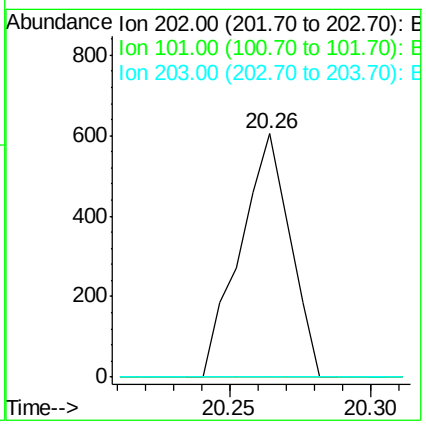


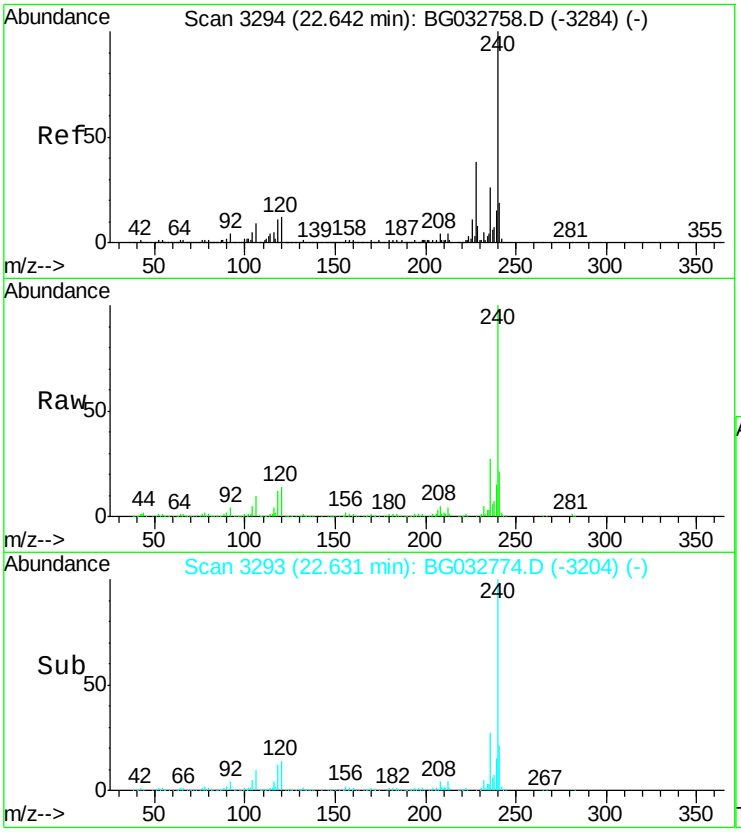


#74
Fluoranthene
Concen: 0.029 ng
RT: 20.26 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:202 Resp: 742

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



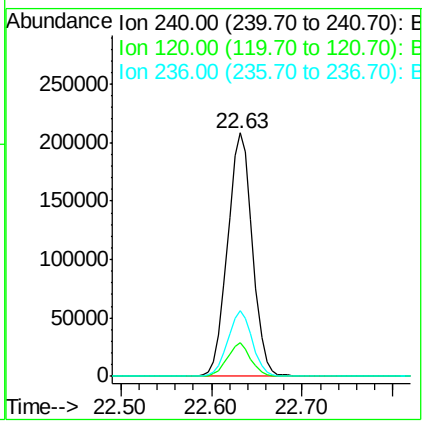


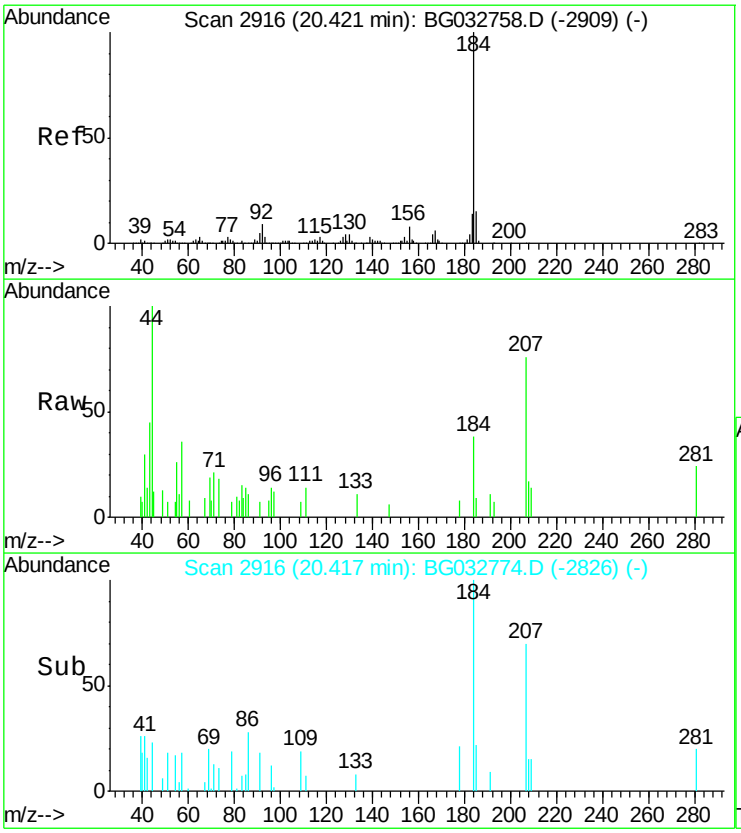
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3293
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:240 Resp: 395399

Ion	Ratio	Lower	Upper
240	100		
120	14.1	6.8	10.2#
236	27.1	20.9	31.3

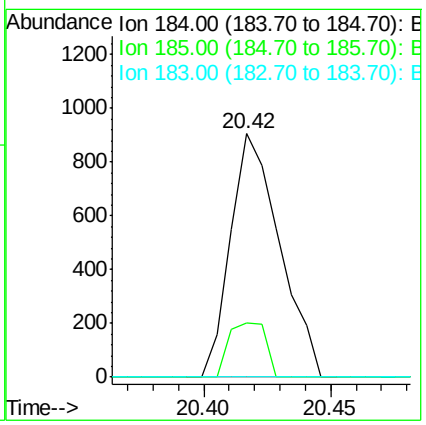


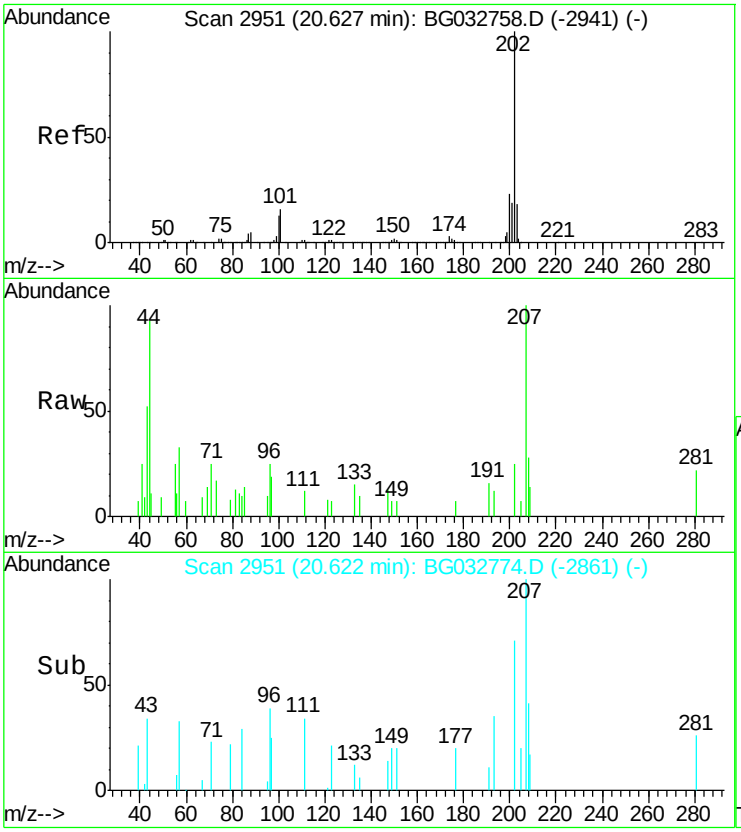


#76
Benzidine
Concen: 0.090 ng
RT: 20.42 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:184 Resp: 1216

Ion	Ratio	Lower	Upper
184	100		
185	22.4	11.1	16.7#
183	0.0	10.6	16.0#



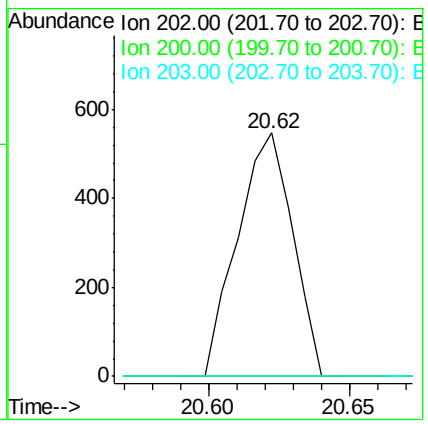


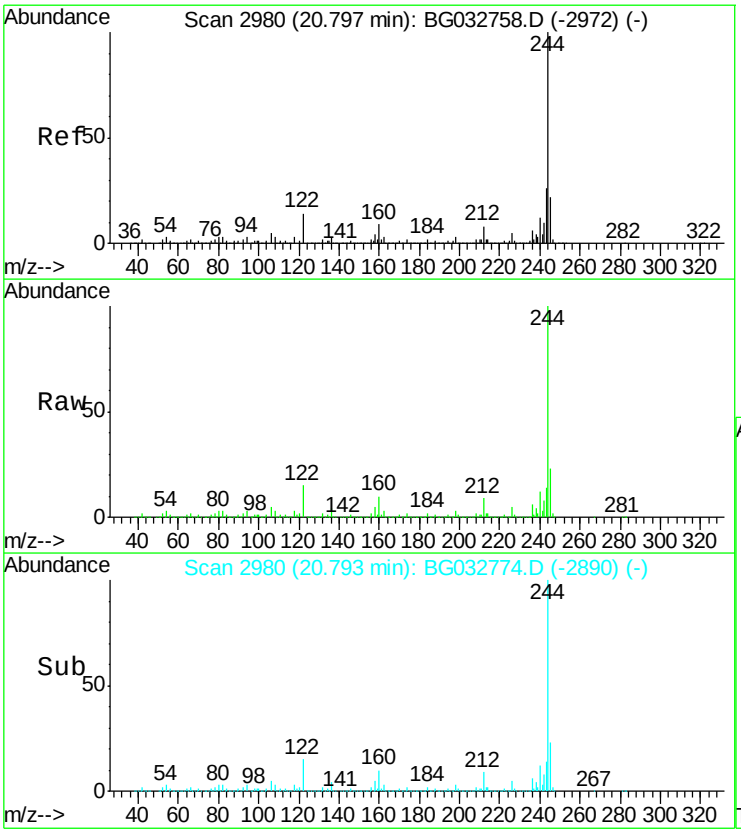
#77
Pyrene
Concen: 0.027 ng
RT: 20.62 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:202 Resp: 739

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

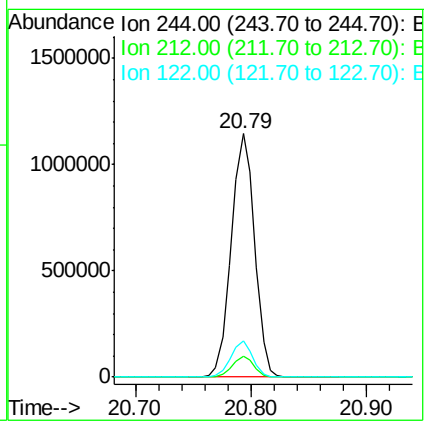


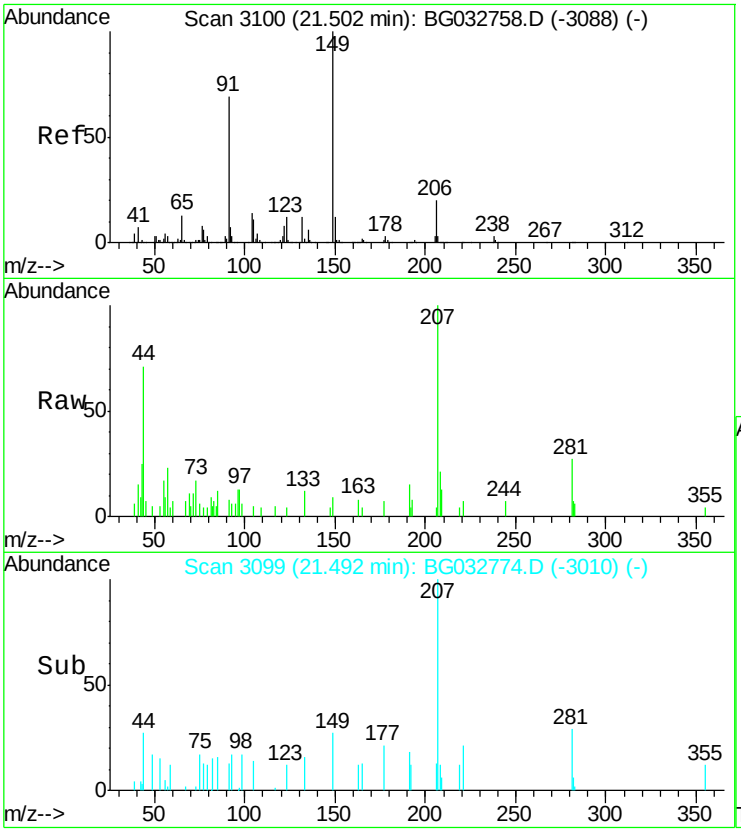


#78
Terphenyl-d14
Concen: 90.924 ng
RT: 20.79 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:244 Resp: 1600163

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	14.6	7.0	10.4#



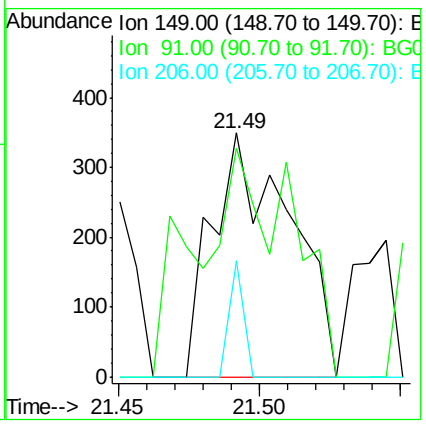


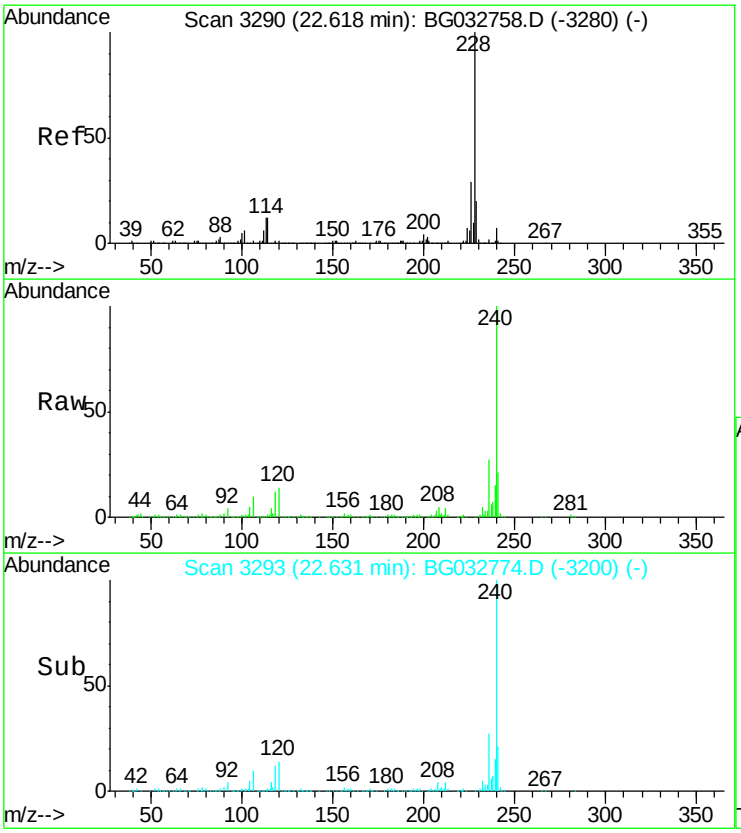
#79
Butylbenzylphthalate
Concen: 0.054 ng
RT: 21.49 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:149 Resp: 667

Ion	Ratio	Lower	Upper
149	100		
91	94.0	62.2	93.2#
206	47.9	18.6	27.8#

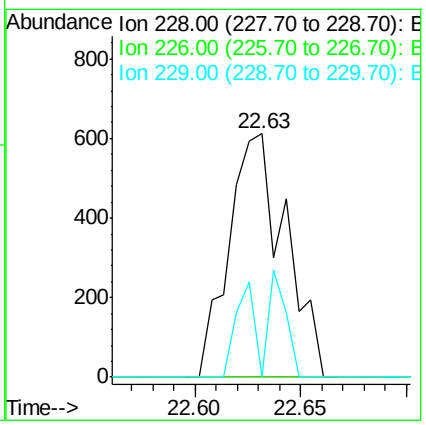


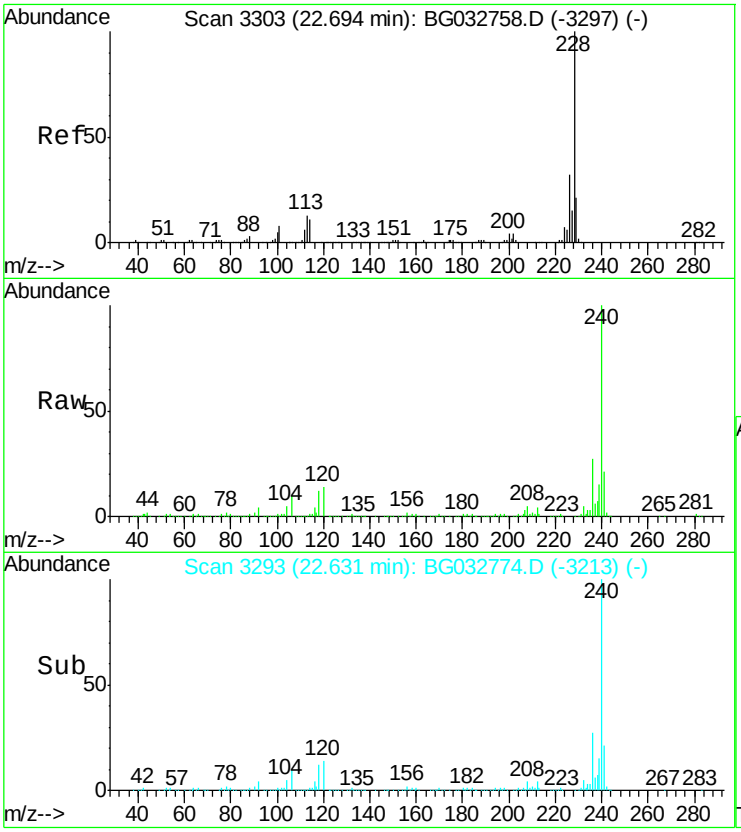


#80
Benzo(a)anthracene
Concen: 0.044 ng
RT: 22.63 min Scan# 3293
Delta R.T. 0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:228 Resp: 1128

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



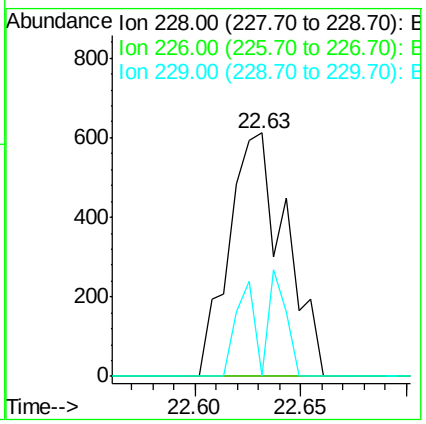


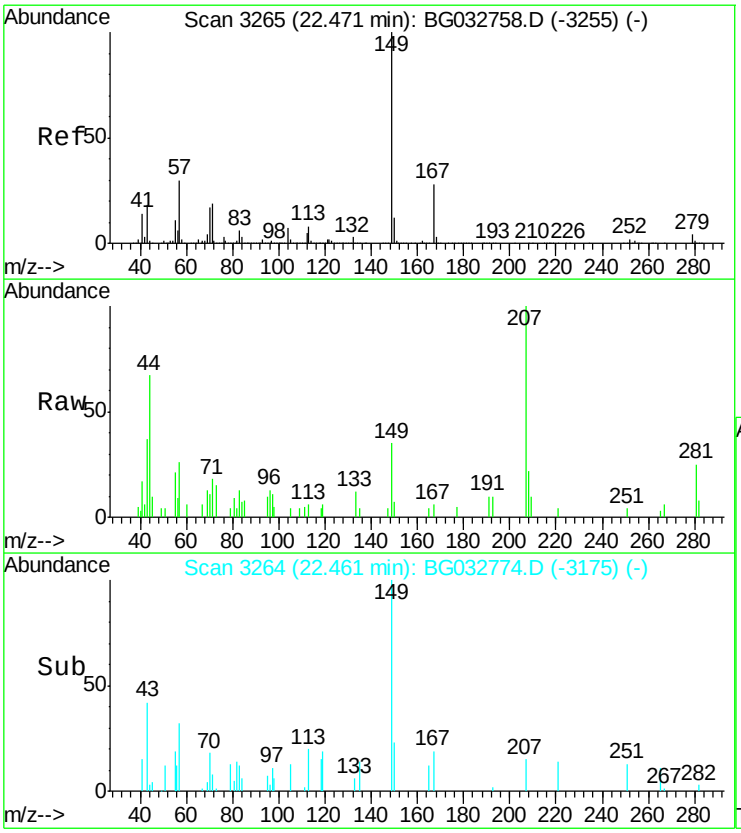
#82
Chrysene
Concen: 0.047 ng
RT: 22.63 min Scan# 3293
Delta R.T. -0.06 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:228 Resp: 1128

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

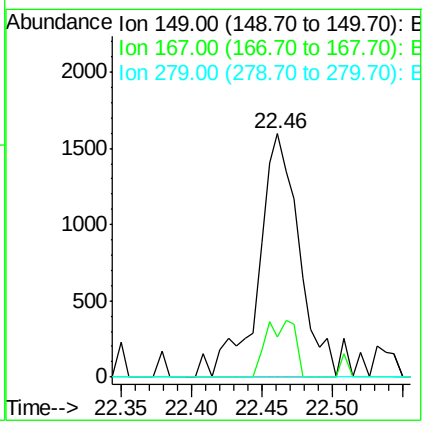


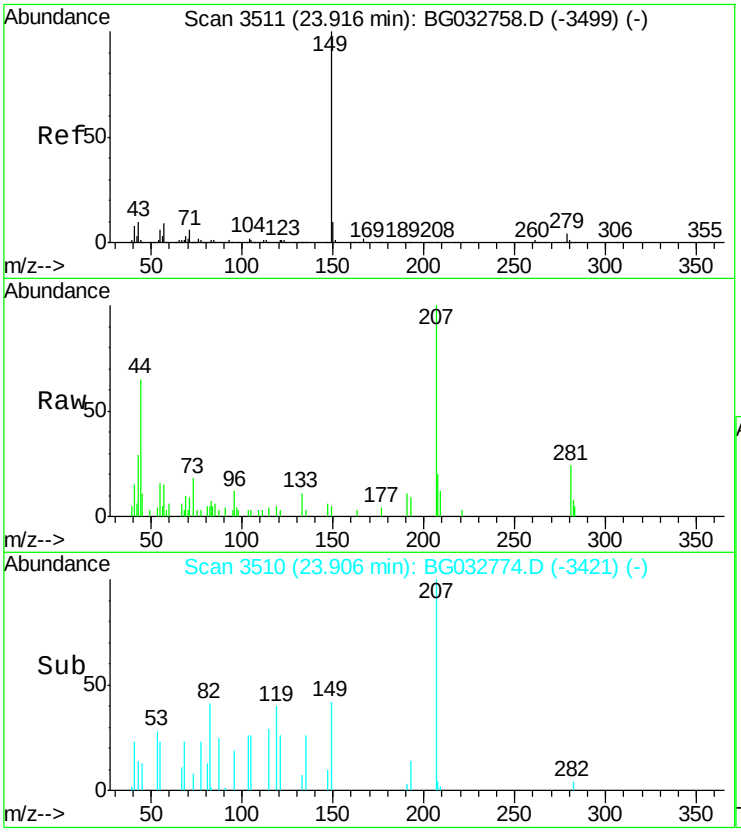


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.176 ng
RT: 22.46 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:149 Resp: 3226

Ion	Ratio	Lower	Upper
149	100		
167	16.6	24.3	36.5#
279	0.0	4.0	6.0#



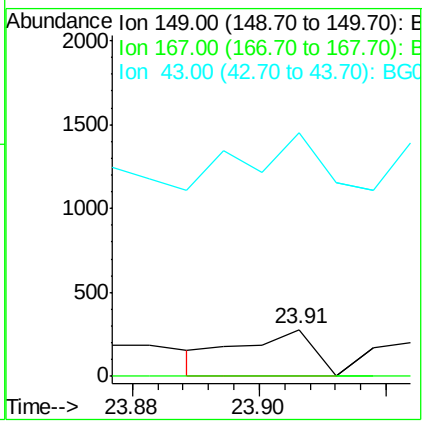


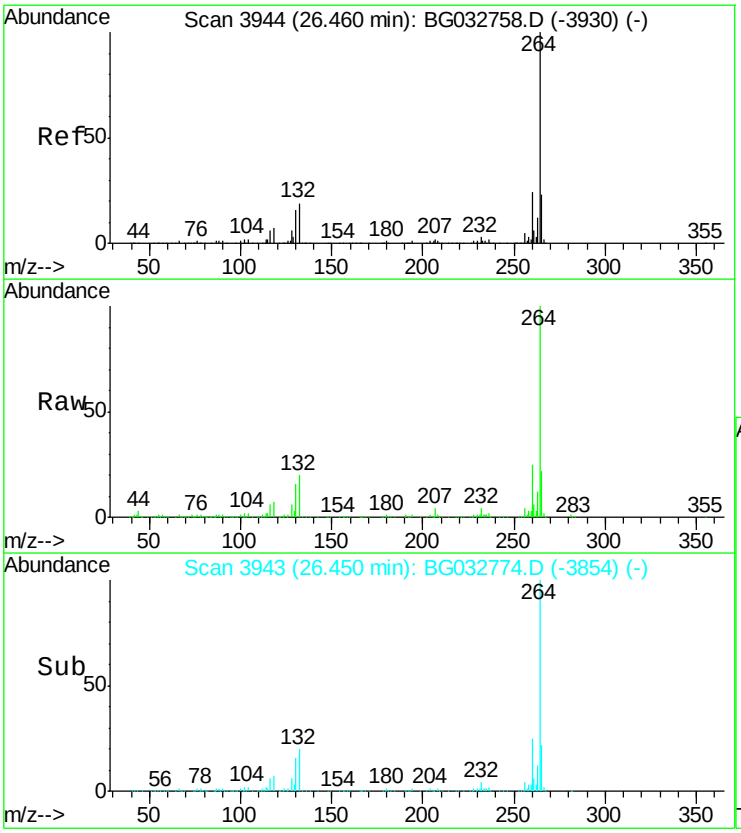
#84
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:149 Resp: 226

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	114.6	8.9	13.3#

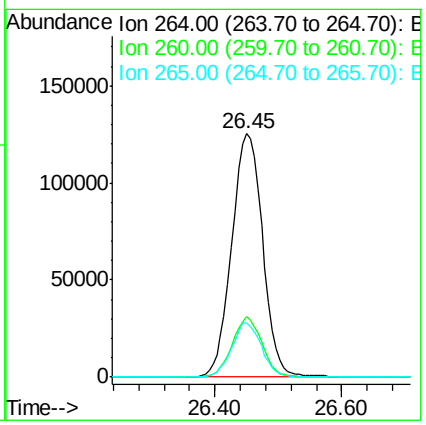


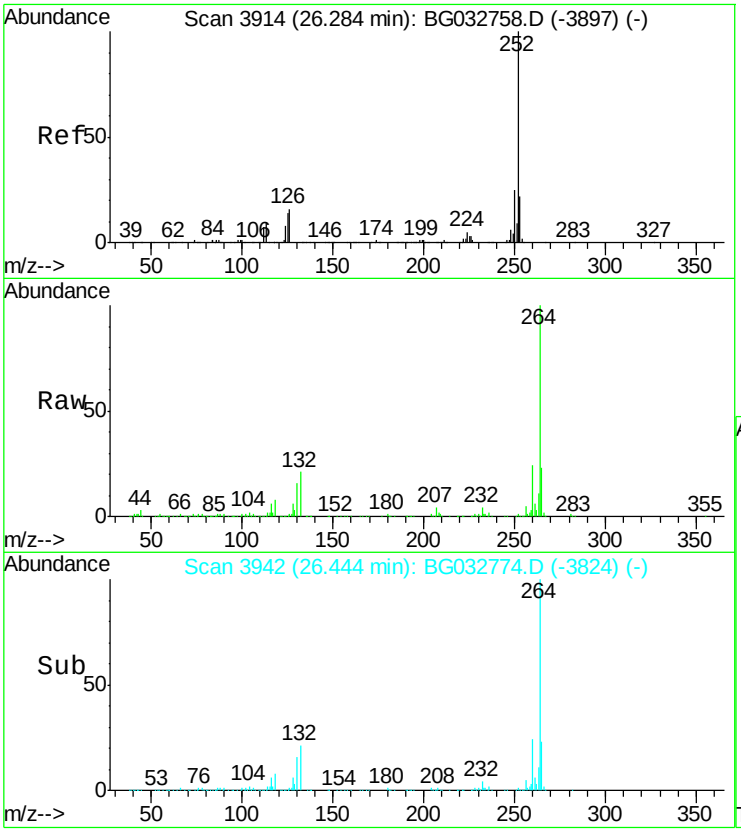


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.45 min Scan# 3943
Delta R.T. -0.01 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Tgt Ion:264 Resp: 423570

Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	22.0	17.7	26.5





#89
Benzo(a)pyrene
Concen: 0.071 ng
RT: 26.44 min Scan# 3942
Delta R.T. 0.16 min
Lab File: BG032774.D
Acq: 22 Feb 2018 1:38

Instrument :
BNA_G
ClientSampleId :
TP-1-2

Tgt Ion:252 Resp: 1682

Ion	Ratio	Lower	Upper
252	100		
253	28.2	18.3	27.5#
125	36.0	7.3	10.9#