Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032768.D
Acq On : 21 Feb 2018 20:20
Operator : SJ/JU
Sample : J1624-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Time: Feb 22 06:15:58 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	75635	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	327103	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	179850	20.00	ng		-0.01
63) Phenanthrene-d10	18.27	188	401668	20.00	ng		0.00
75) Chrysene-d12	22.62	240	391438	20.00	ng		-0.02
86) Perylene-d12	26.44	264	418170	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	588381	124.46	ng		0.00
7) Phenol-d6	8.02	99	691080	104.87	ng		0.00
23) Nitrobenzene-d5	10.13	82	487790	101.33	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	283301	149.81	ng		0.00
44) 2-Fluorobiphenyl	14.18	172	1100324	88.24	ng		0.00
78) Terphenyl-d14	20.79	244	1569606	90.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.92	88	412	0.201	ng	#	52
3) Pyridine	4.62	79	66	0.012	ng	#	1
4) n-Nitrosodimethylamine	4.31	42	387	0.171	ng	#	1
6) Aniline	8.44	93	921	0.103	ng	#	1
8) 2-Chlorophenol	8.47	128	54	0.010	ng	#	1
9) Benzaldehyde	8.03	77	960	0.253	ng	#	5
10) Phenol	8.44	94	1421	0.214	ng	#	1
11) bis(2-Chloroethyl)ether	8.44	93	921	0.170	ng	#	1
15) Benzyl Alcohol	9.27	79	8257	1.704	ng	#	36
16) 2,2'-oxybis(1-Chloropropan	9.47	45	424	0.045	ng		75
17) 2-Methylphenol	9.27	107	54	0.011	ng	#	1
19) n-Nitroso-di-n-propylamine	10.13	70	64682	13.904	ng	#	82
20) 3+4-Methylphenols	9.27	107	54	0.008	ng	#	1
22) Acetophenone	9.77	105	828	0.100	ng	#	48
24) Nitrobenzene	10.12	77	1696	6.662	ng	#	31
25) Isophorone	10.74	82	59	0.005	ng	#	69
27) 2,4-Dimethylphenol	10.96	122	53	0.011	ng	#	1
28) bis(2-Chloroethoxy)methane	11.11	93	65	0.010	ng	#	51
31) Naphthalene	11.87	128	320270	18.738	ng		99
32) Benzoic acid	10.96	122	53	5.835	ng	#	25
33) 4-Chloroaniline	11.87	127	44537	5.828	ng	#	32
37) 2-Methylnaphthalene	13.41	142	17981	1.454	ng		95
45) 1,1'-Biphenyl	14.38	154	5467	0.348	ng		93
47) 2-Nitroaniline	14.17	65	1989	10.370	ng	#	1
48) Acenaphthylene	15.27	152	114	0.006	ng	#	59
50) 2,6-Dinitrotoluene	15.54	165	23944	16.615	ng	#	20
51) Acenaphthene	15.61	154	1692	0.141	ng	#	86
54) Dibenzofuran	15.93	168	6434	0.377	ng	#	84
55) 4-Nitrophenol	15.93	139	2642	8.044	ng	#	1
56) 2,4-Dinitrotoluene	15.54	165	23944	14.814	ng	#	18
57) Fluorene	16.58	166	3006	0.214	ng	#	89
59) Diethylphthalate	16.31	149	3889	0.241	ng		94
62) Azobenzene	16.87	77	161	0.011	ng	#	5
64) 4,6-Dinitro-2-methylphenol	17.01	198	657	5.644	ng	#	1

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032768.D
Acq On : 21 Feb 2018 20:20
Operator : SJ/JU
Sample : J1624-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2

Quant Time: Feb 22 06:15:58 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)
65) n-Nitrosodiphenylamine	17.01	169	11065	0.847	ng	#	50
66) 4-Bromophenyl-phenylether	17.01	248	19873	4.679	ng	#	1
70) Phenanthrene	18.31	178	9938	0.443	ng		95
71) Anthracene	18.31	178	9938	0.442	ng		96
72) Carbazole	18.65	167	824	0.037	ng	#	85
73) Di-n-butylphthalate	19.16	149	1851	0.068	ng	#	78
74) Fluoranthene	20.26	202	1143	0.046	ng		79
76) Benzidine	20.42	184	8463	0.634	ng		99
77) Pyrene	20.62	202	833	0.030	ng	#	57
79) Butylbenzylphthalate	21.49	149	58	0.005	ng	#	20
80) Benzo(a)anthracene	22.62	228	915	0.036	ng	#	48
82) Chrysene	22.62	228	915	0.038	ng	#	44
83) Bis(2-ethylhexyl)phthalate	22.47	149	1870	0.103	ng	#	87
84) Di-n-octyl phthalate	23.90	149	203	0.007	ng	#	1
89) Benzo(a)pyrene	26.45	252	1630	0.069	ng	#	47

(#) = 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 20:20
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Sample : J1624-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
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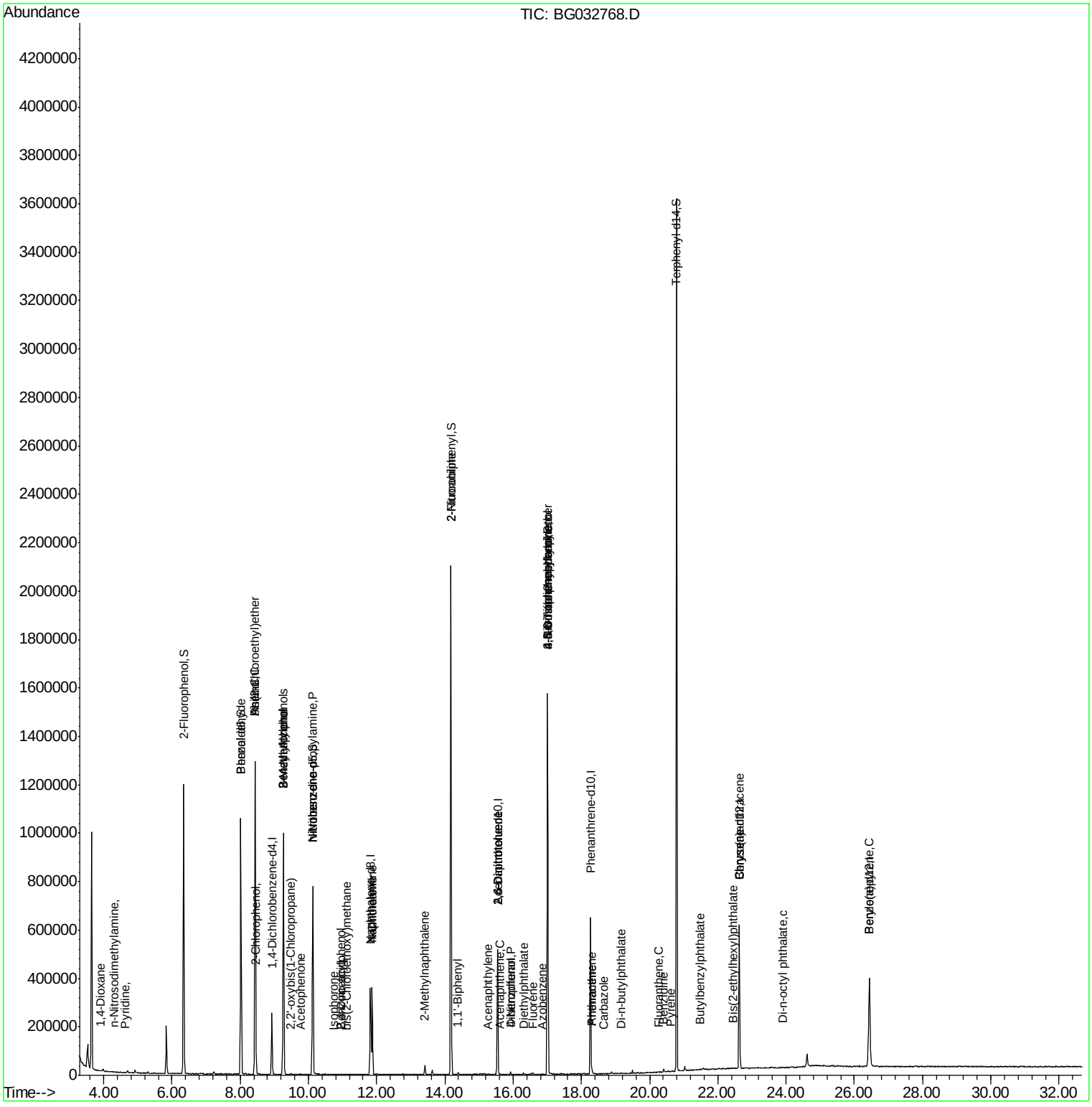
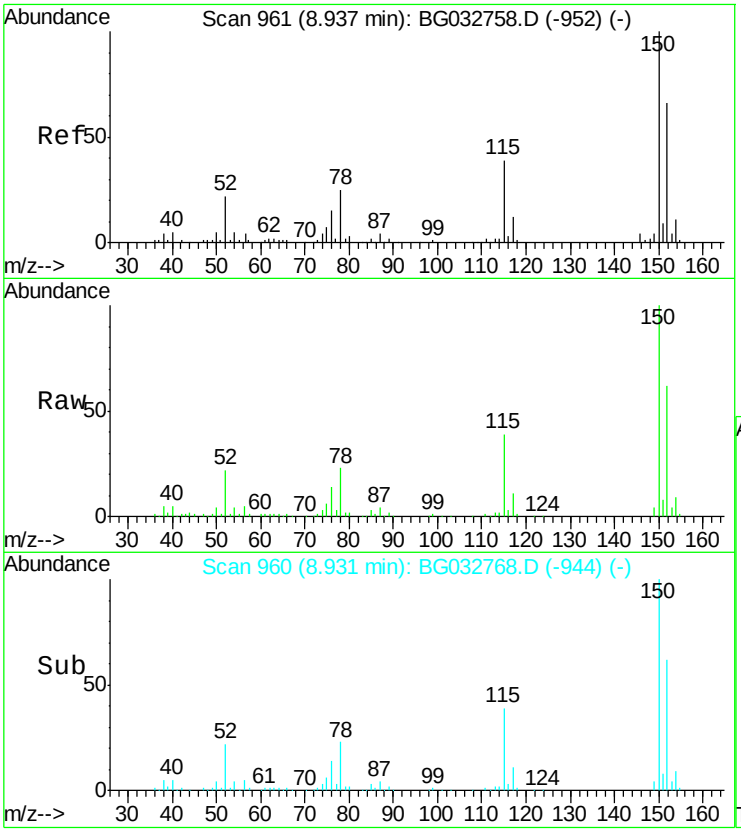


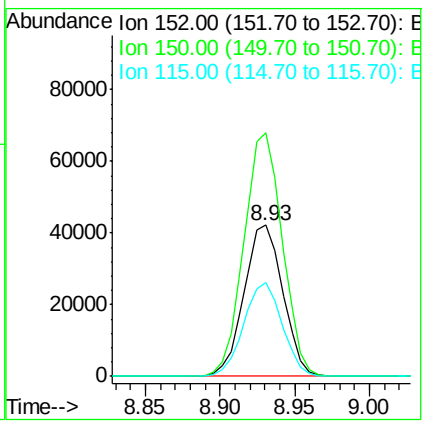


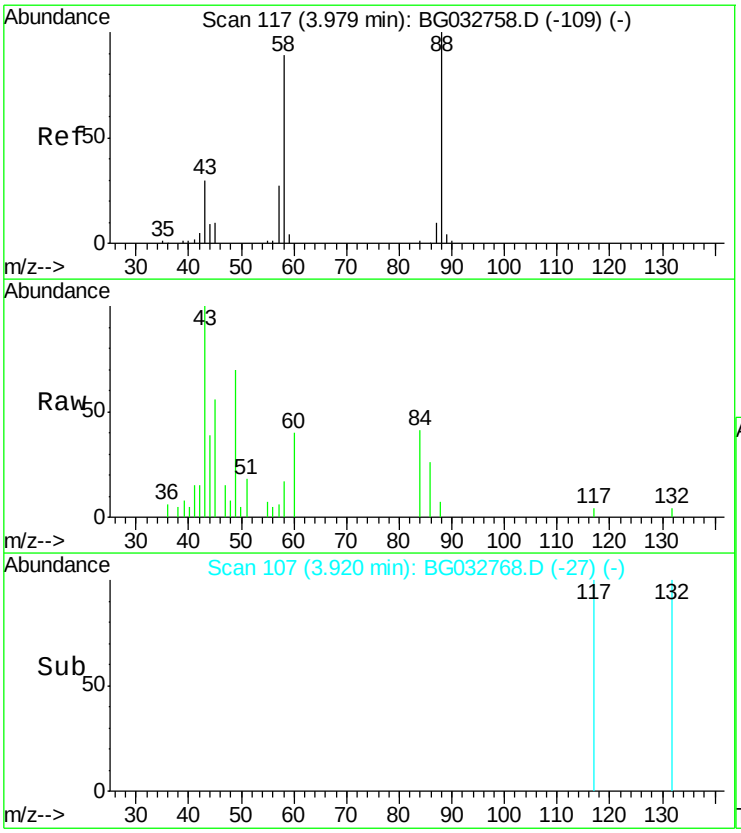
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:152 Resp: 75635

Ion	Ratio	Lower	Upper
152	100		
150	161.4	126.6	189.8
115	62.4	53.0	79.4

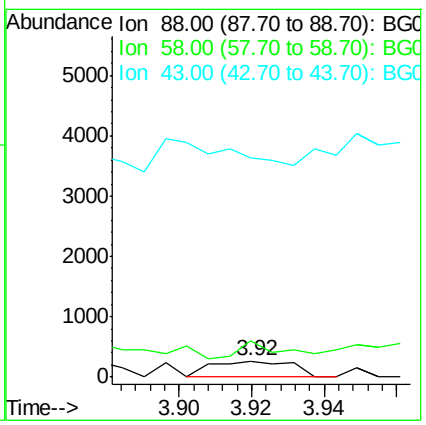


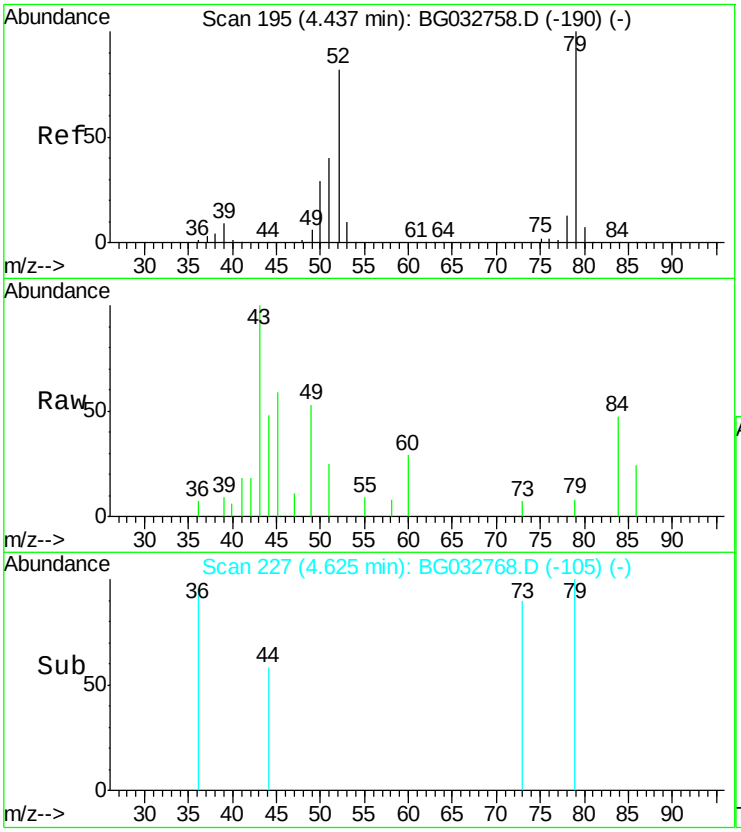


#2
1,4-Dioxane
Concen: 0.201 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.06 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion: 88 Resp: 412

Ion	Ratio	Lower	Upper
88	100		
58	55.3	79.6	119.4#
43	0.0	27.4	41.0#



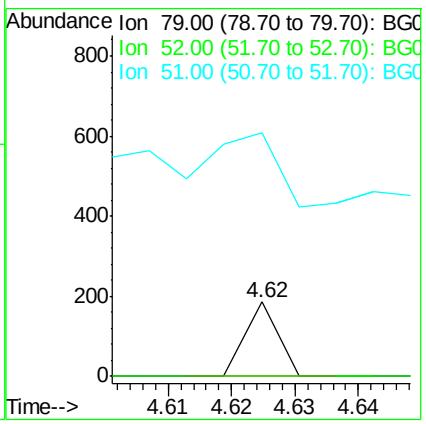


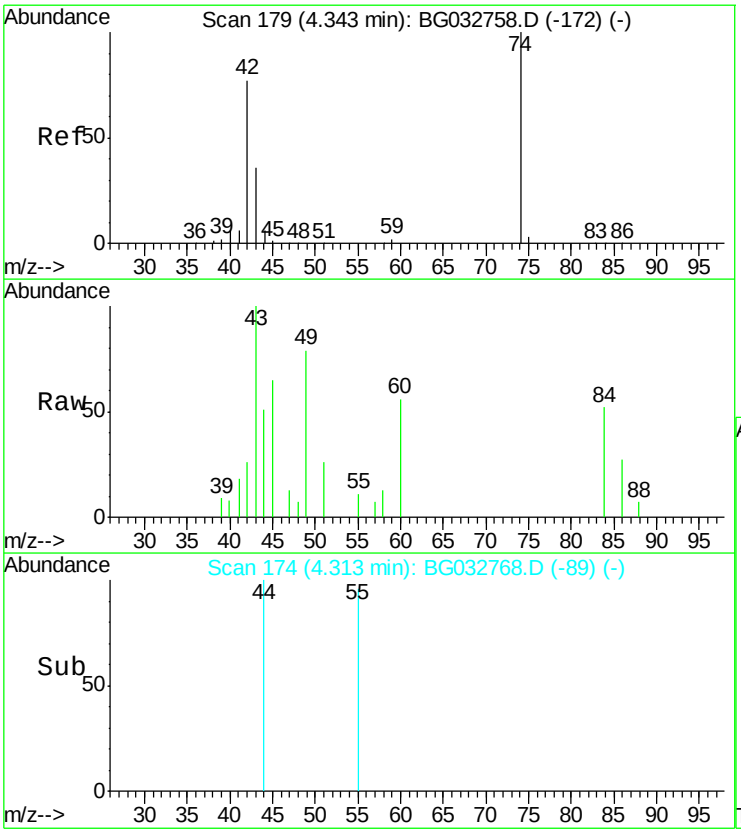
#3
Pyridine
Concen: 0.012 ng
RT: 4.62 min Scan# 227
Delta R.T. 0.19 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion: 79 Resp: 66

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	326.9	34.0	51.0#

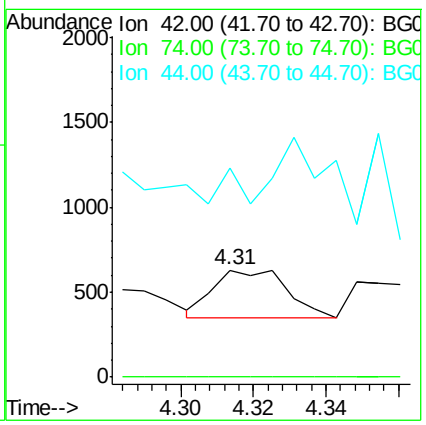


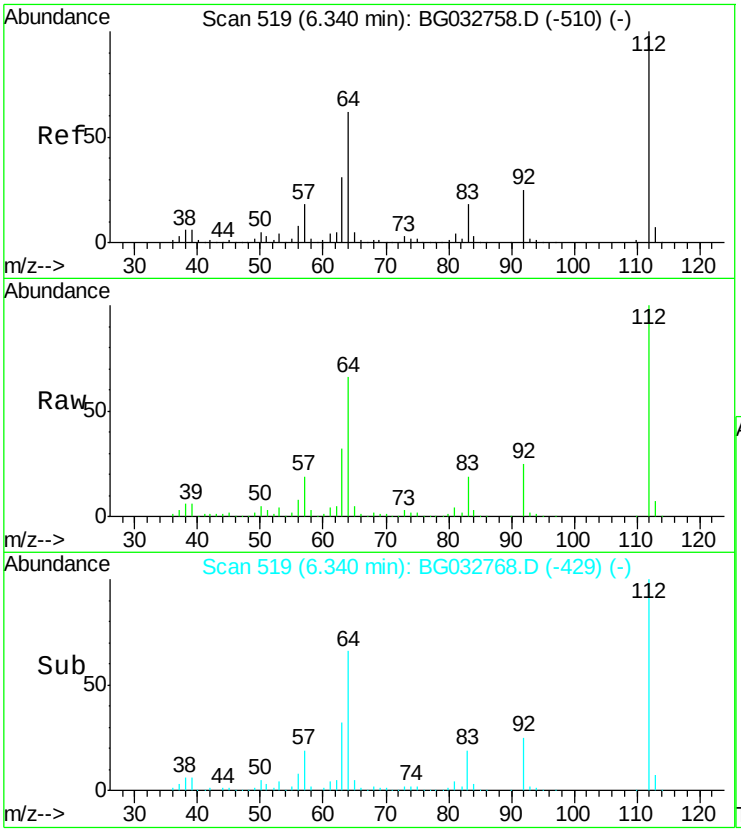


#4
n-Nitrosodimethylamine
Concen: 0.171 ng
RT: 4.31 min Scan# 174
Delta R.T. -0.03 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion: 42 Resp: 387

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	195.9	18.9	28.3#



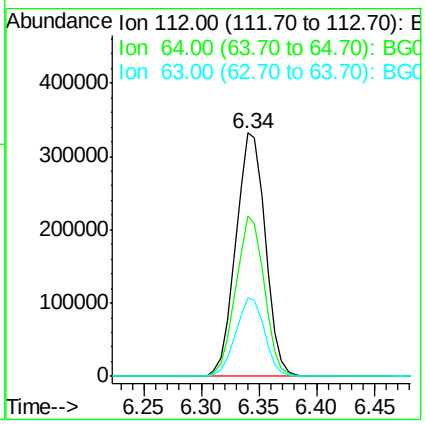


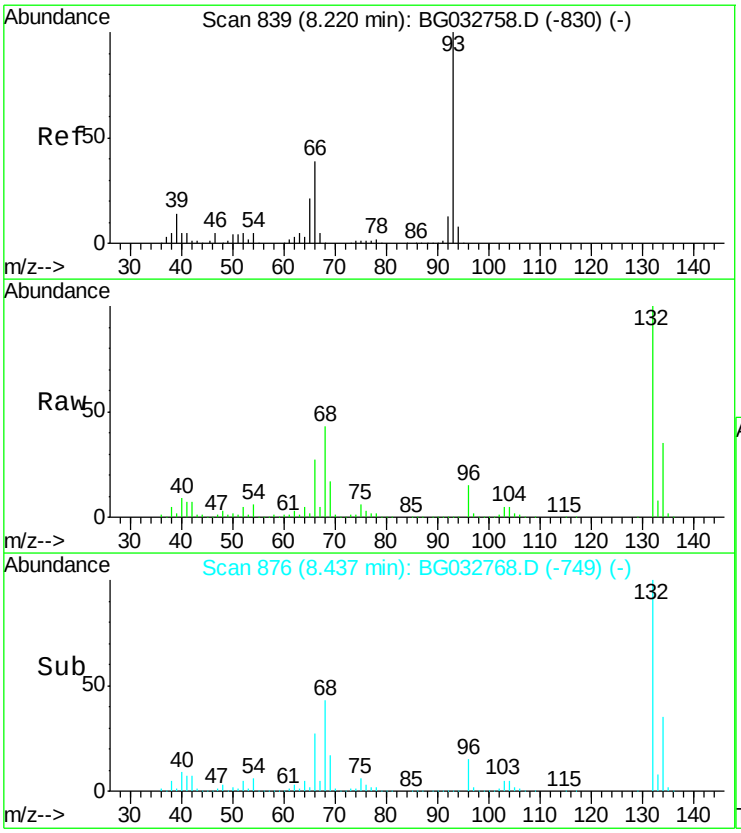
#5
2-Fluorophenol
Concen: 124.456 ng
RT: 6.34 min Scan# 519
Delta R.T. -0.00 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:112 Resp: 588381

Ion	Ratio	Lower	Upper
112	100		
64	66.1	56.3	84.5
63	32.3	30.1	45.1

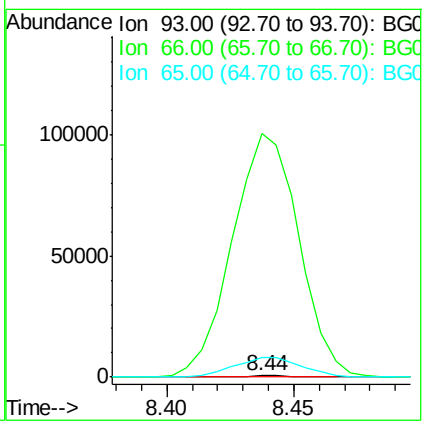


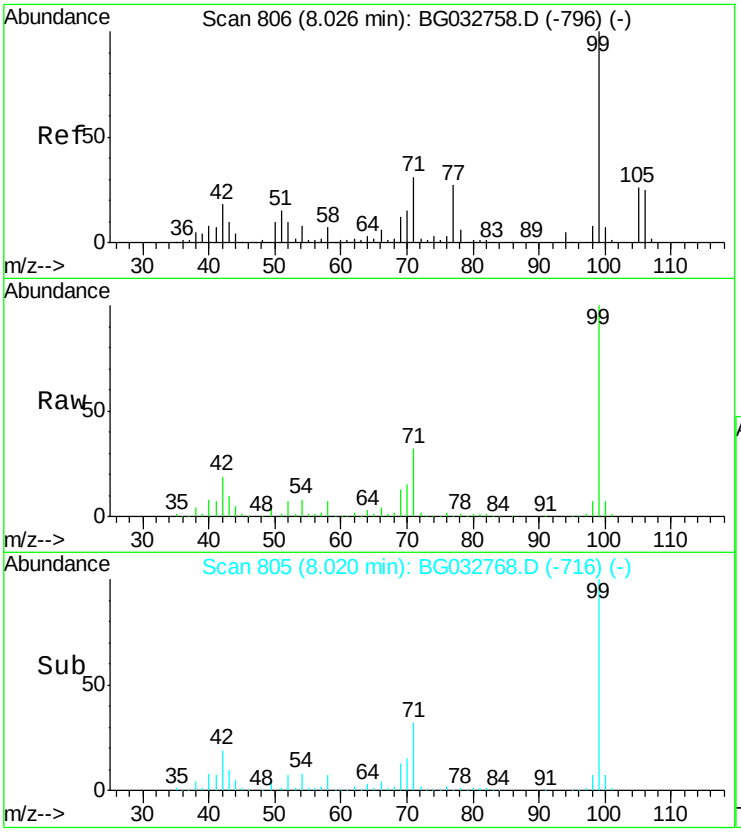


#6
Aniline
Concen: 0.103 ng
RT: 8.44 min Scan# 876
Delta R.T. 0.22 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion: 93 Resp: 921

Ion	Ratio	Lower	Upper
93	100		
66	15511.1	33.7	50.5#
65	1278.5	16.1	24.1#



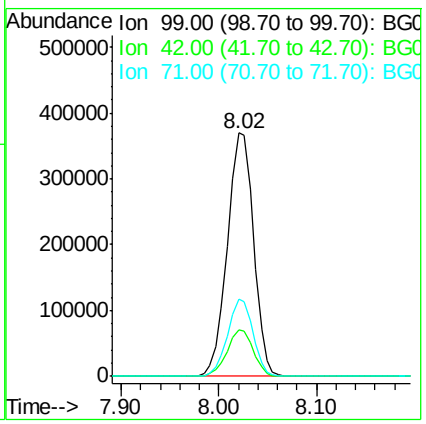


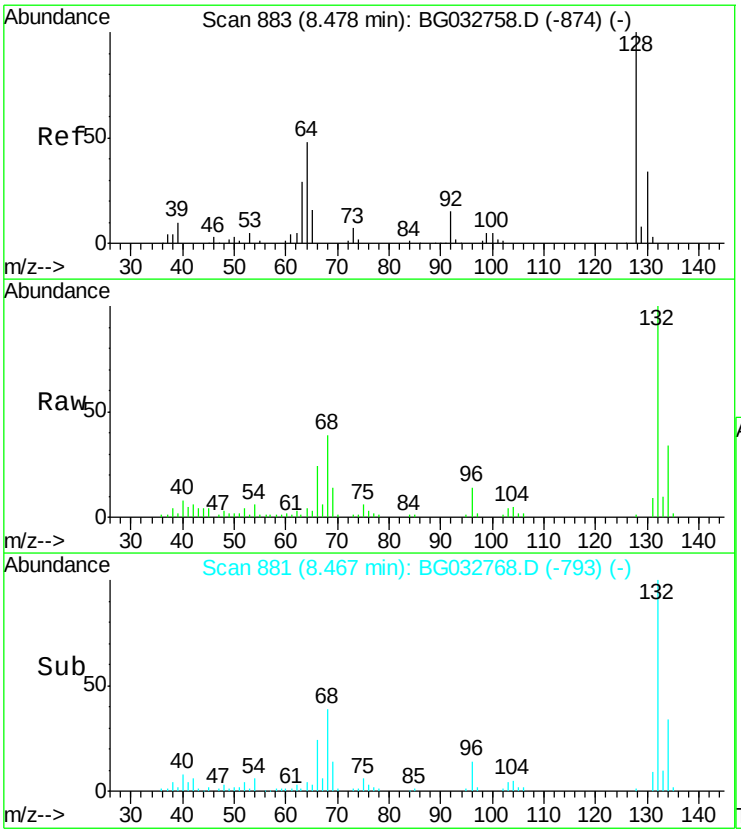
#7
Phenol-d6
Concen: 104.874 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion: 99 Resp: 691080

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	31.9	26.1	39.1

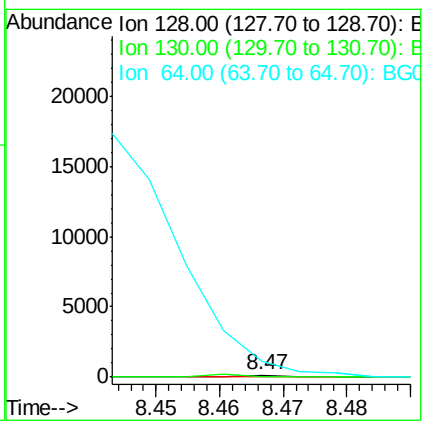


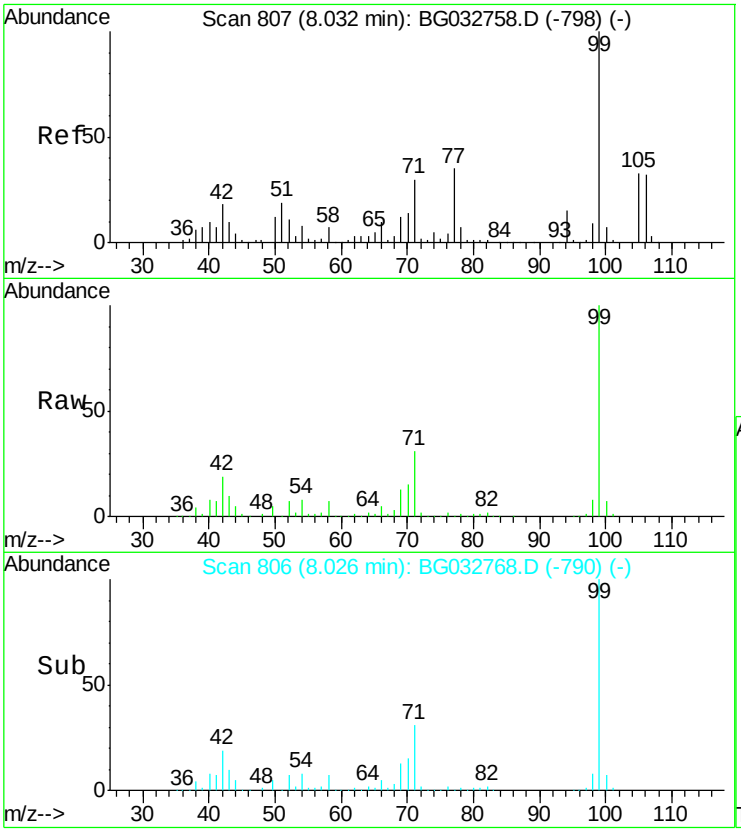


#8
2-Chlorophenol
Concen: 0.010 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:128 Resp: 54

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	728.6	37.7	77.7#



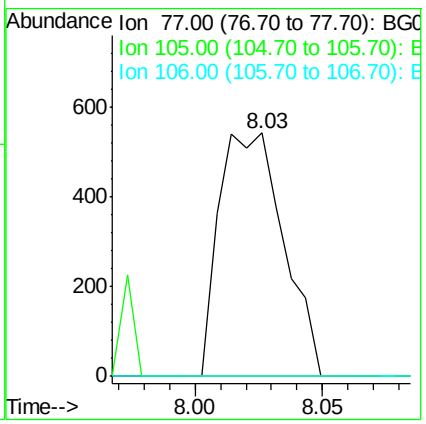


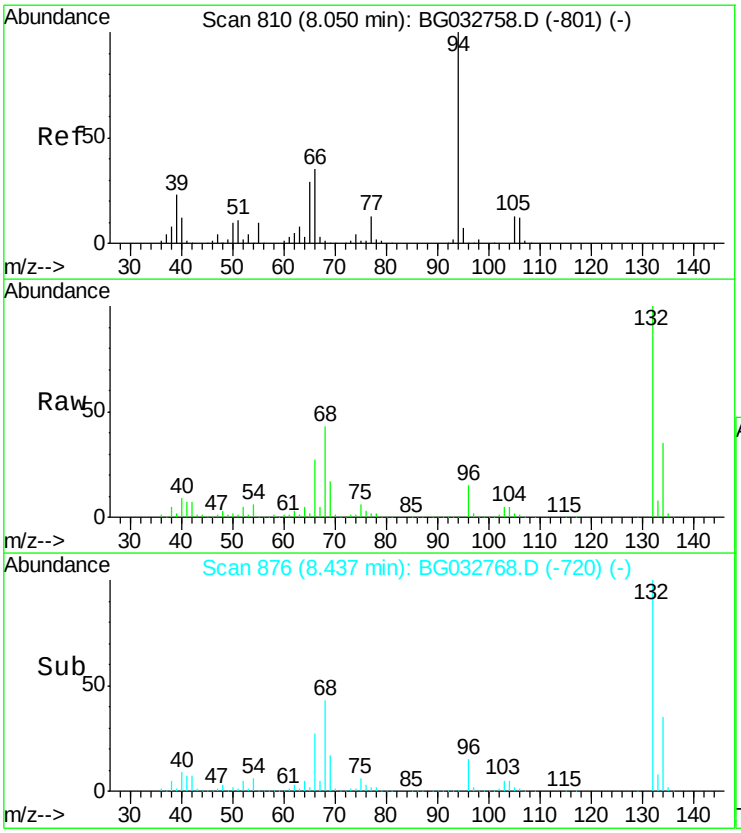
#9
Benzaldehyde
Concen: 0.253 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion: 77 Resp: 960

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

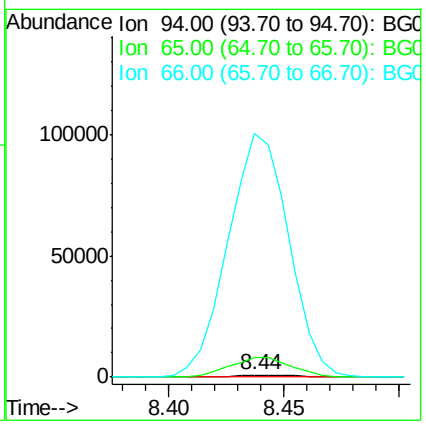


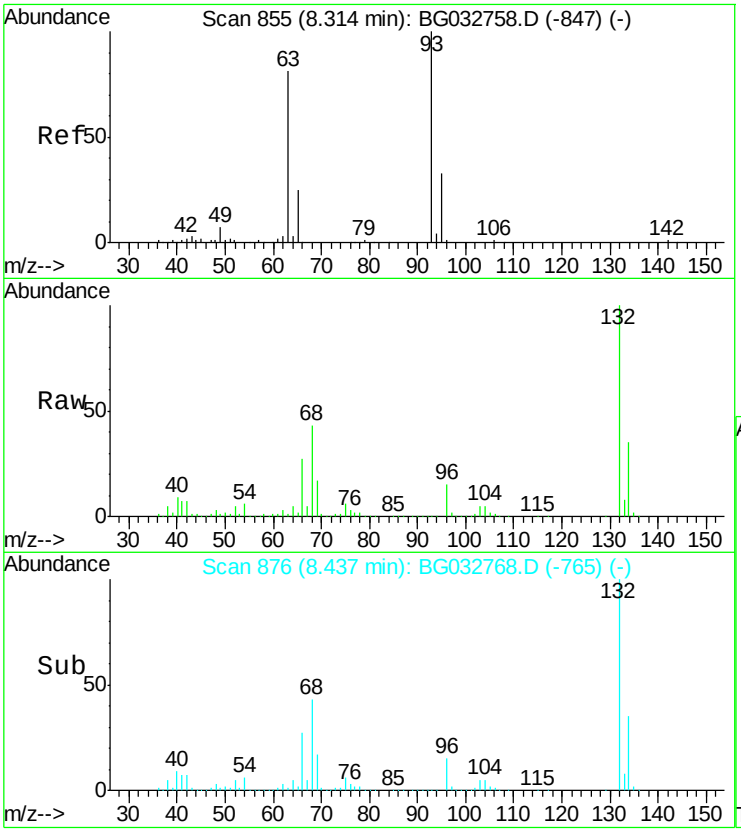


#10
Phenol
Concen: 0.214 ng
RT: 8.44 min Scan# 876
Delta R.T. 0.39 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion: 94 Resp: 1421

Ion	Ratio	Lower	Upper
94	100		
65	1022.8	11.9	51.9#
66	12408.9	22.2	62.2#



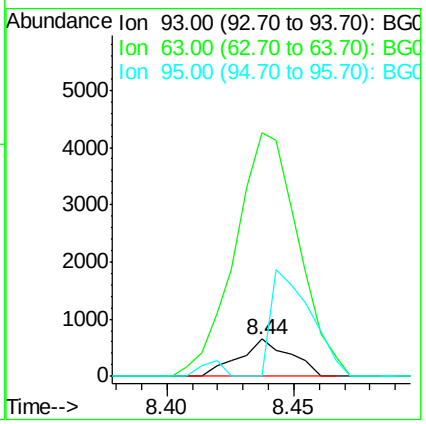


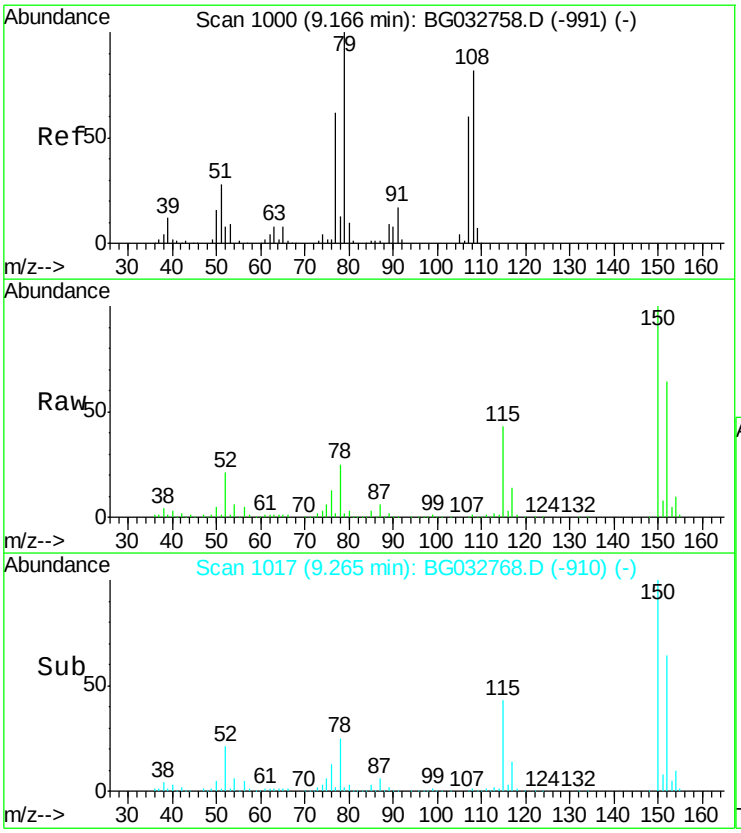
#11
bis(2-Chloroethyl)ether
Concen: 0.170 ng
RT: 8.44 min Scan# 876
Delta R.T. 0.12 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion: 93 Resp: 921

Ion	Ratio	Lower	Upper
93	100		
63	656.8	67.1	107.1#
95	0.0	11.5	51.5#

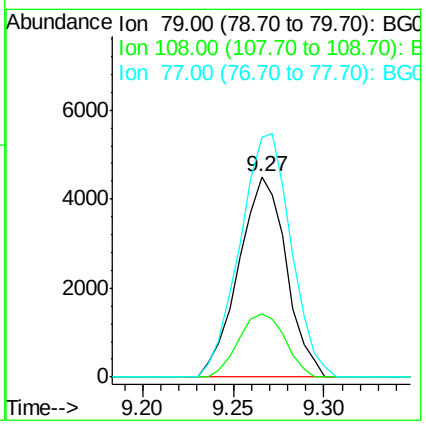


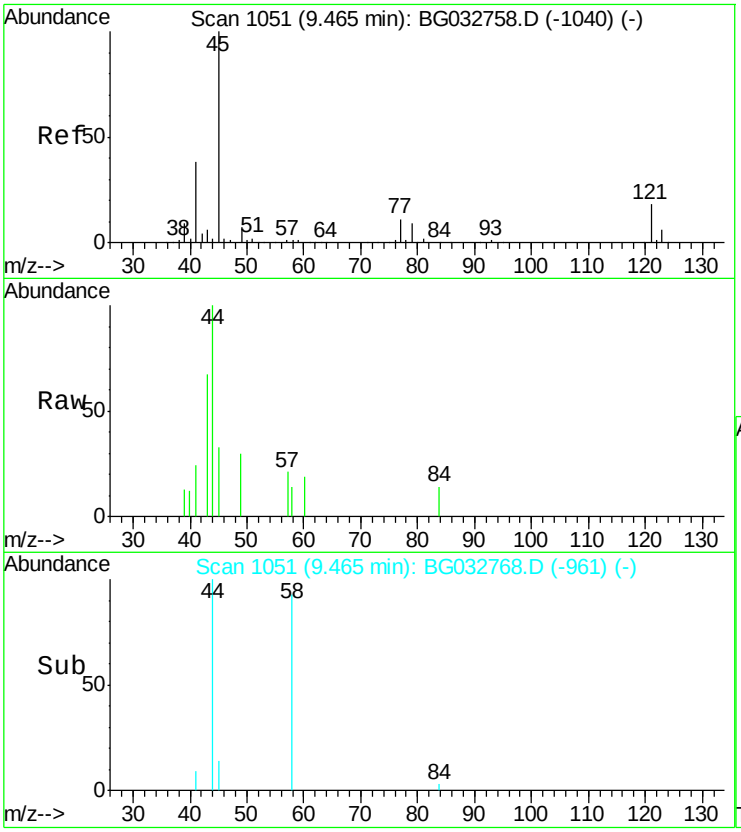


#15
Benzyl Alcohol
Concen: 1.704 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.10 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion: 79 Resp: 8257

Ion	Ratio	Lower	Upper
79	100		
108	31.7	57.2	85.8#
77	119.6	46.1	69.1#



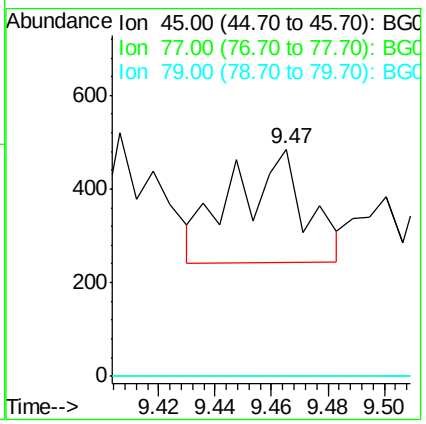


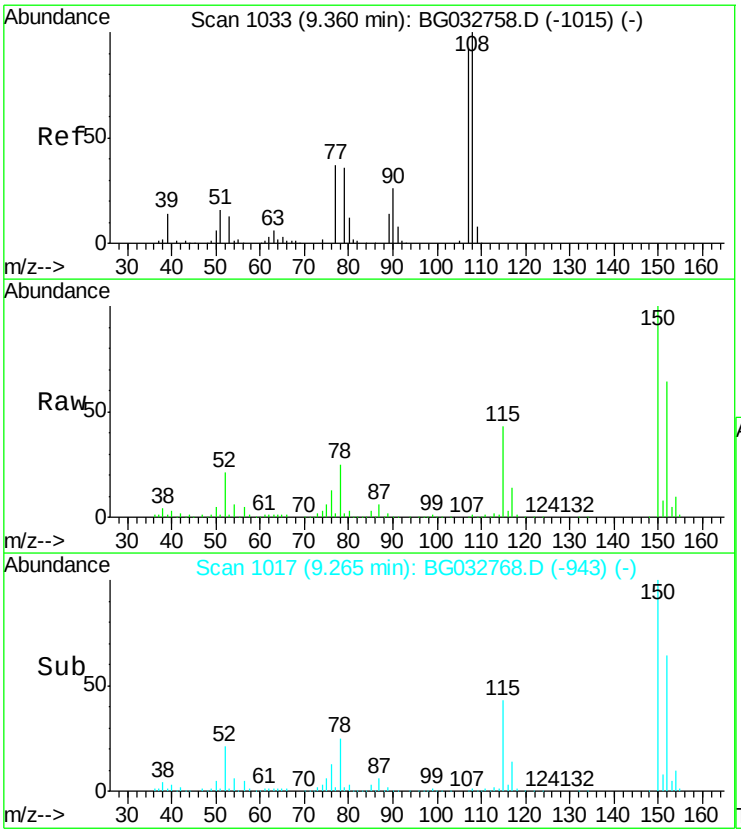
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.045 ng
RT: 9.47 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion: 45 Resp: 424

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

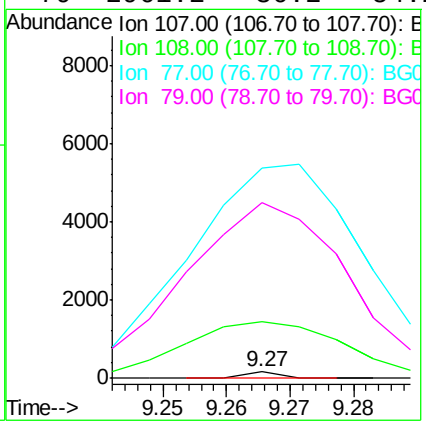


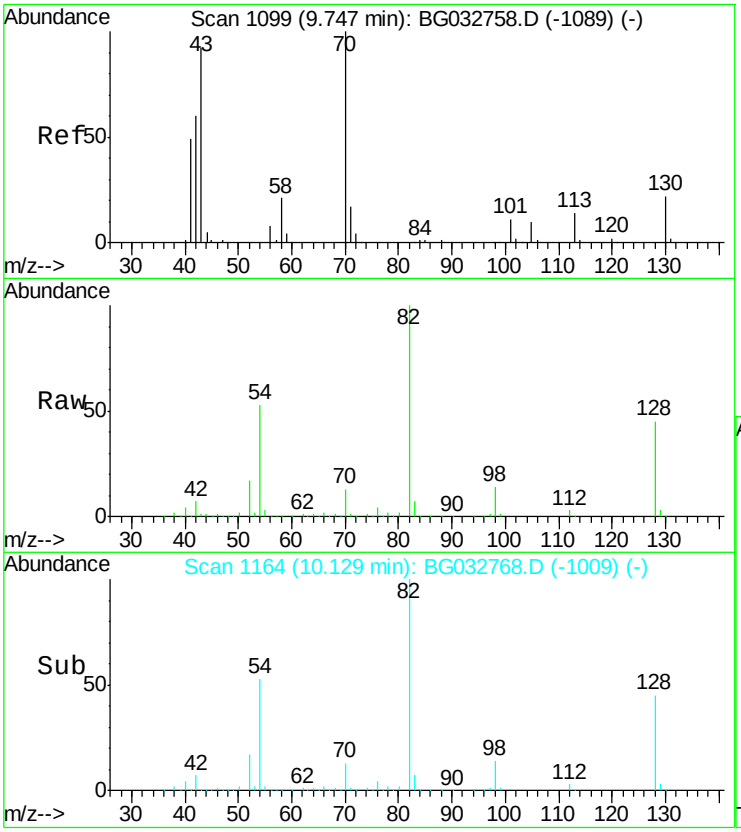


#17
2-Methylphenol
Concen: 0.011 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.09 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:107 Resp: 54

Ion	Ratio	Lower	Upper
107	100		
108	939.5	83.9	125.9#
77	3540.8	37.2	55.8#
79	2961.2	36.2	54.2#



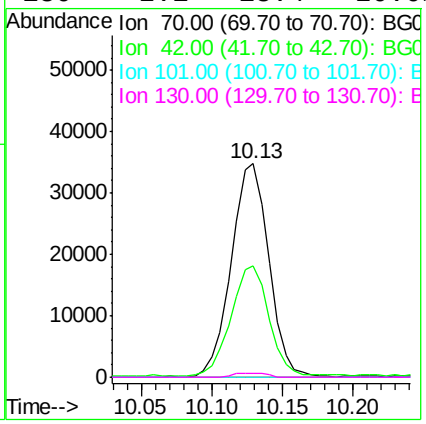


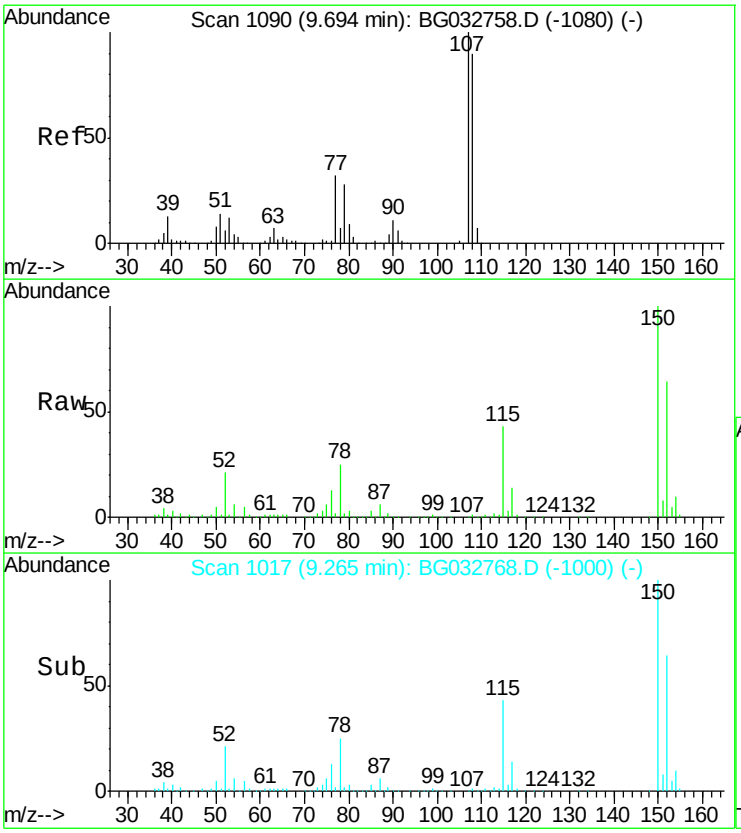
#19
n-Nitroso-di-n-propylamine
Concen: 13.904 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.38 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion: 70 Resp: 64682

Ion	Ratio	Lower	Upper
70	100		
42	51.9	49.1	73.7
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#

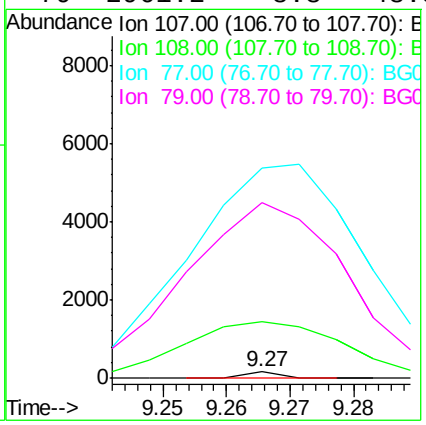


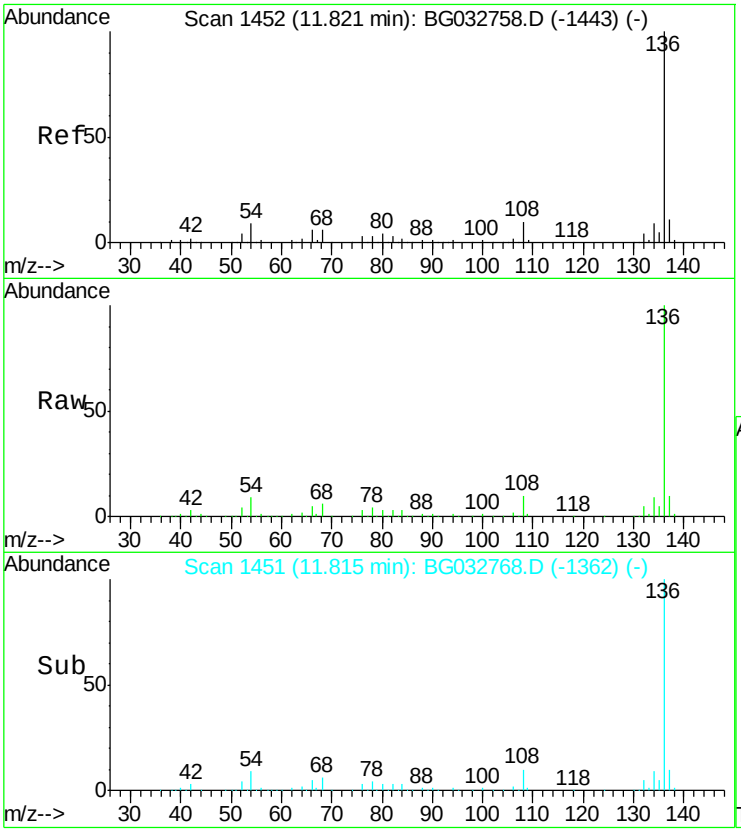


#20
3+4-Methylphenols
Concen: 0.008 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.43 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:107 Resp: 54

Ion	Ratio	Lower	Upper
107	100		
108	939.5	61.6	101.6#
77	3540.8	13.9	53.9#
79	2961.2	8.8	48.8#



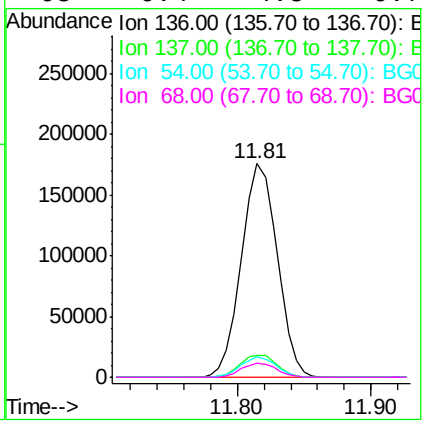


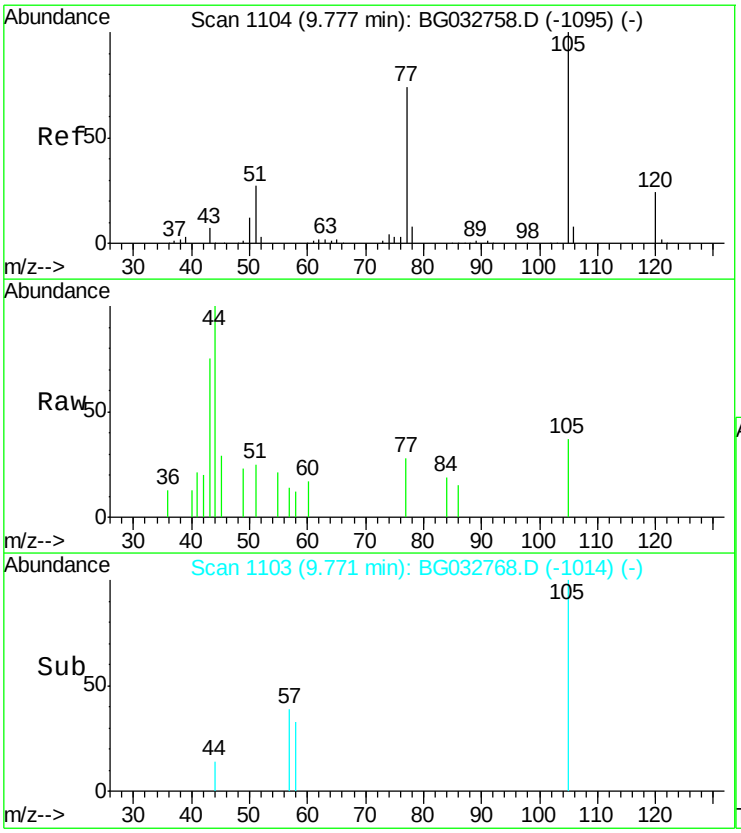
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:136 Resp: 327103

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	9.5	10.3	15.5#
68	6.4	4.5	6.7

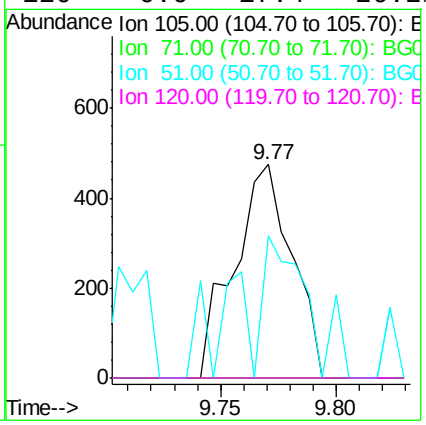


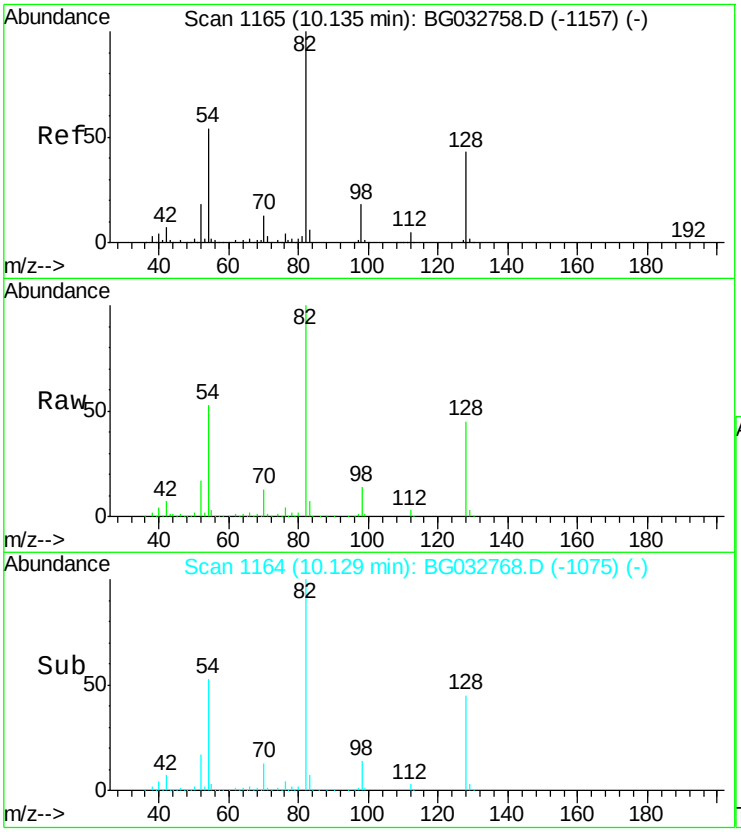


#22
Acetophenone
Concen: 0.100 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:105 Resp: 828

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	66.7	26.1	39.1#
120	0.0	17.4	26.2#



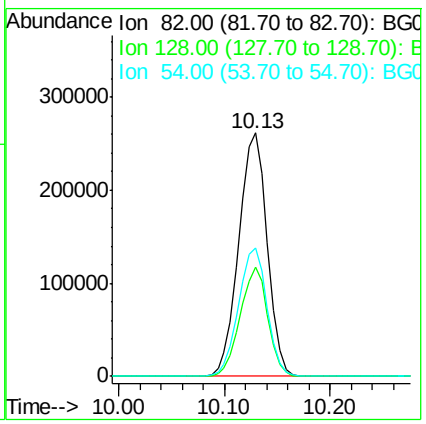


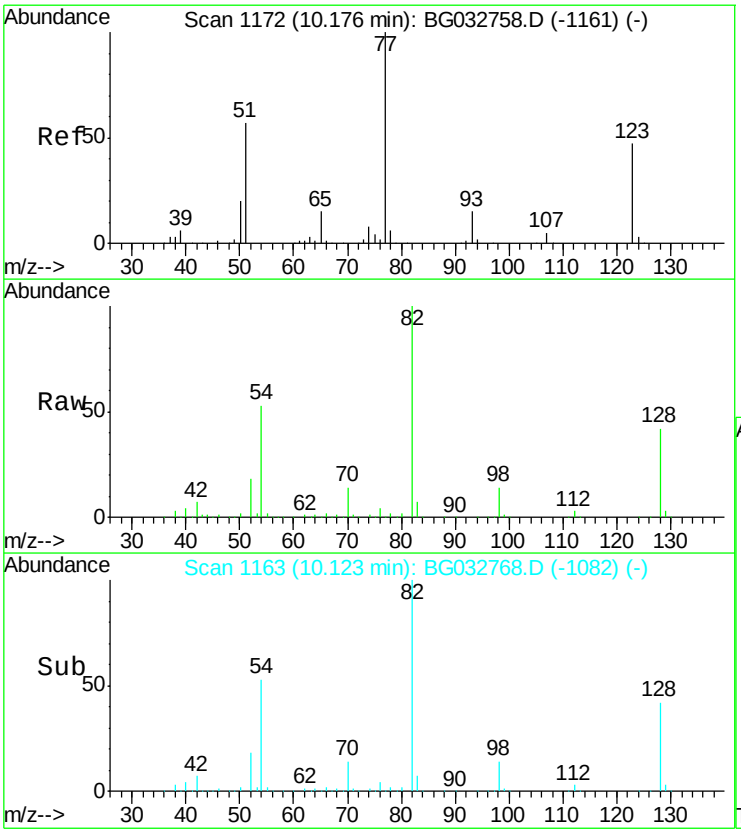
#23
Nitrobenzene-d5
Concen: 101.329 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion: 82 Resp: 487790

Ion	Ratio	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	52.8	43.1	64.7

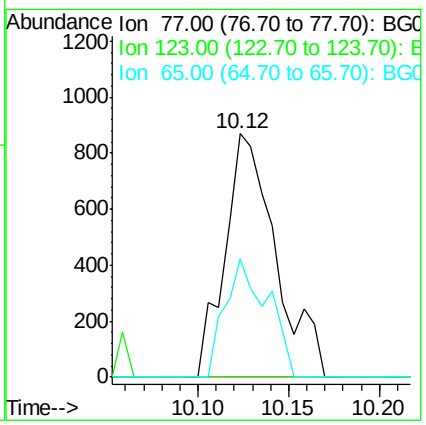


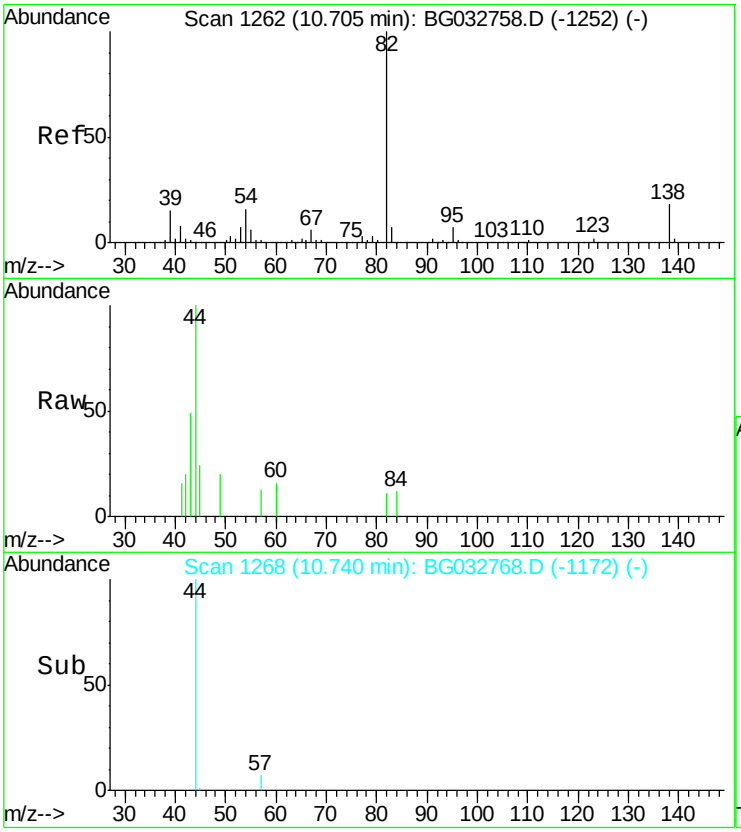


#24
Nitrobenzene
Concen: 6.662 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion: 77 Resp: 1696

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	48.7	13.0	19.6#



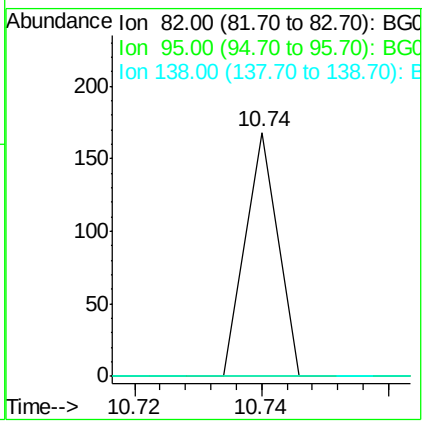


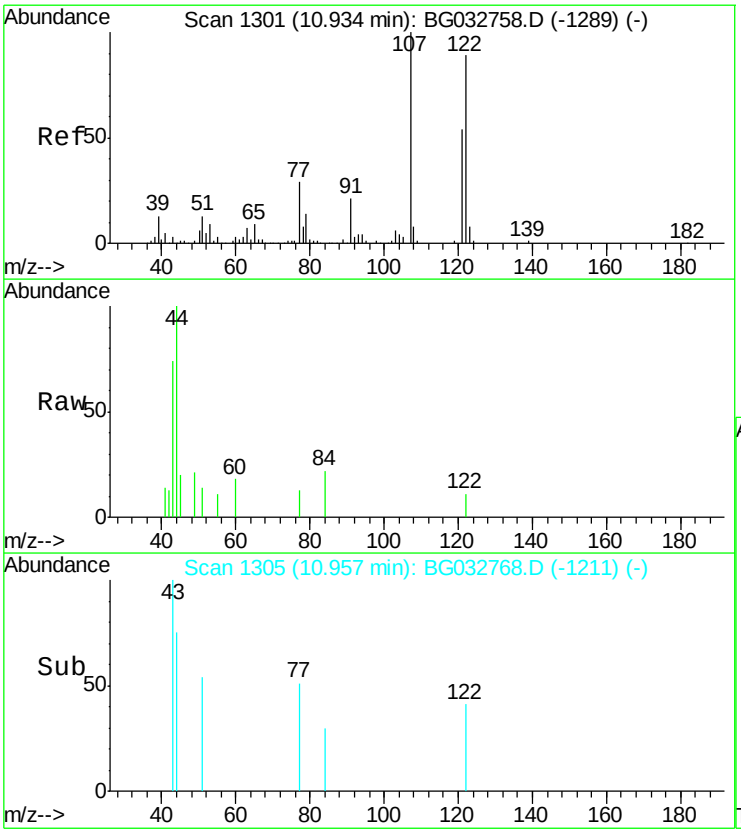
#25
Isophorone
Concen: 0.005 ng
RT: 10.74 min Scan# 1268
Delta R.T. 0.04 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion: 82 Resp: 59

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

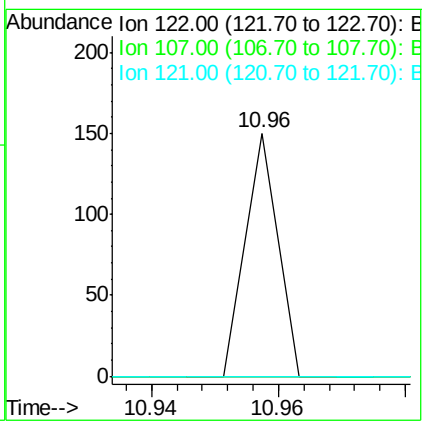


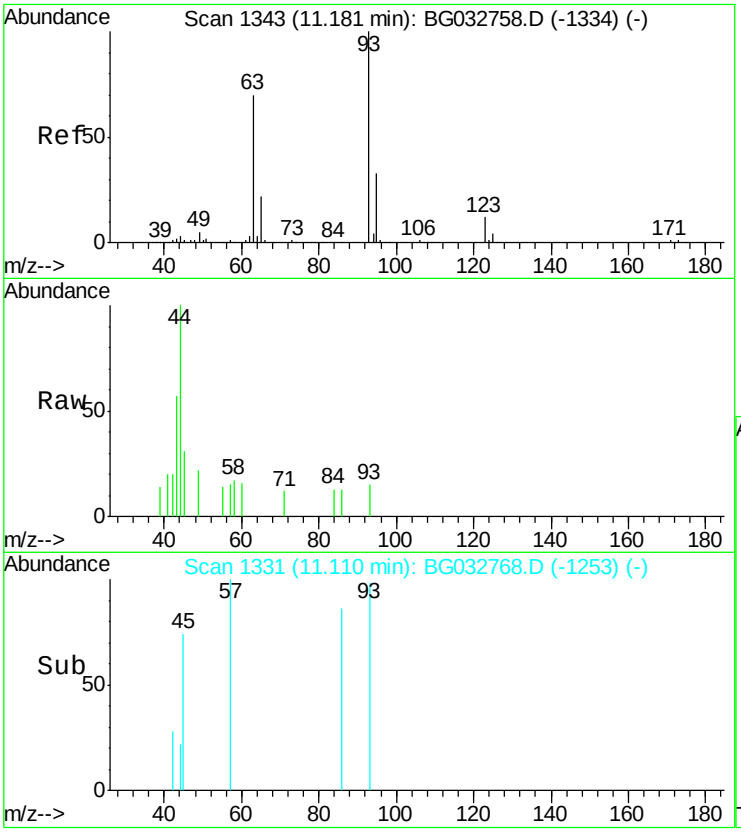


#27
2,4-Dimethylphenol
Concen: 0.011 ng
RT: 10.96 min Scan# 1305
Delta R.T. 0.02 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:122 Resp: 53

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



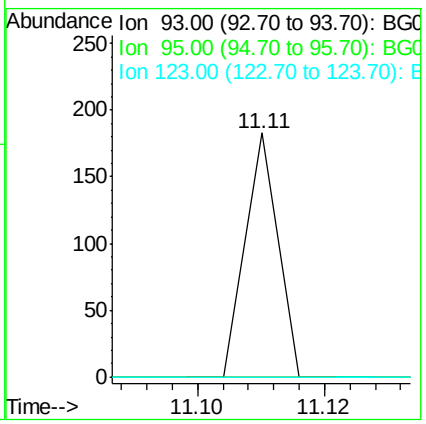


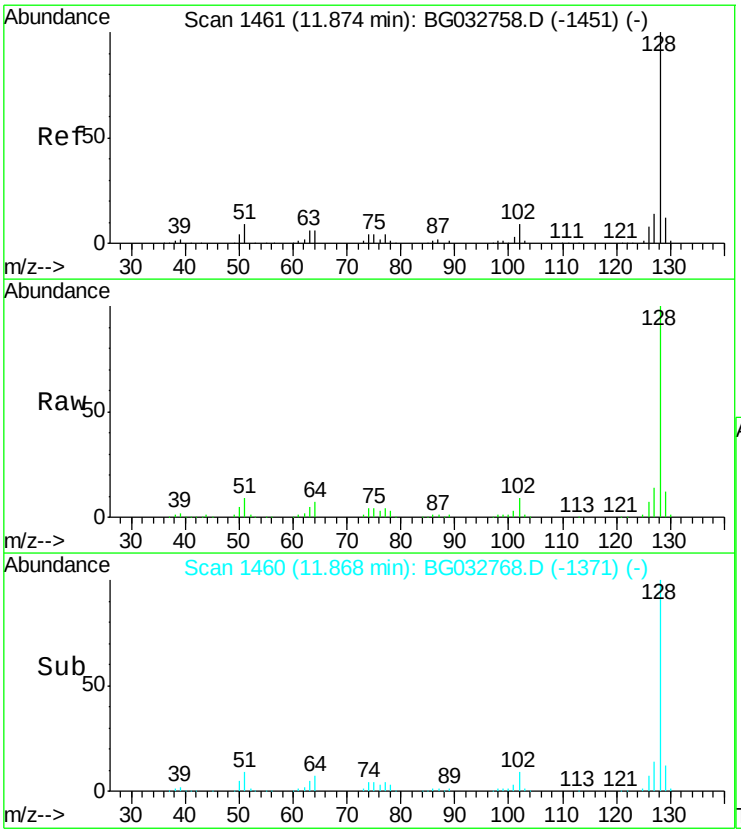
#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.07 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion: 93 Resp: 65

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.3	36.5#
123	0.0	8.4	12.6#

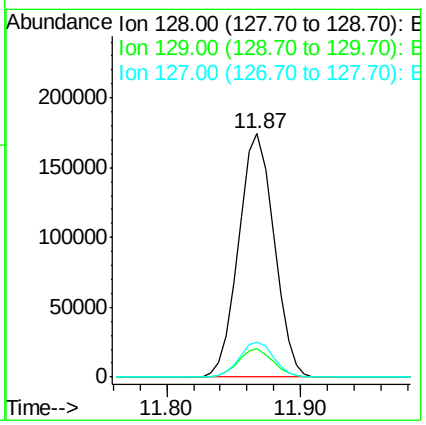


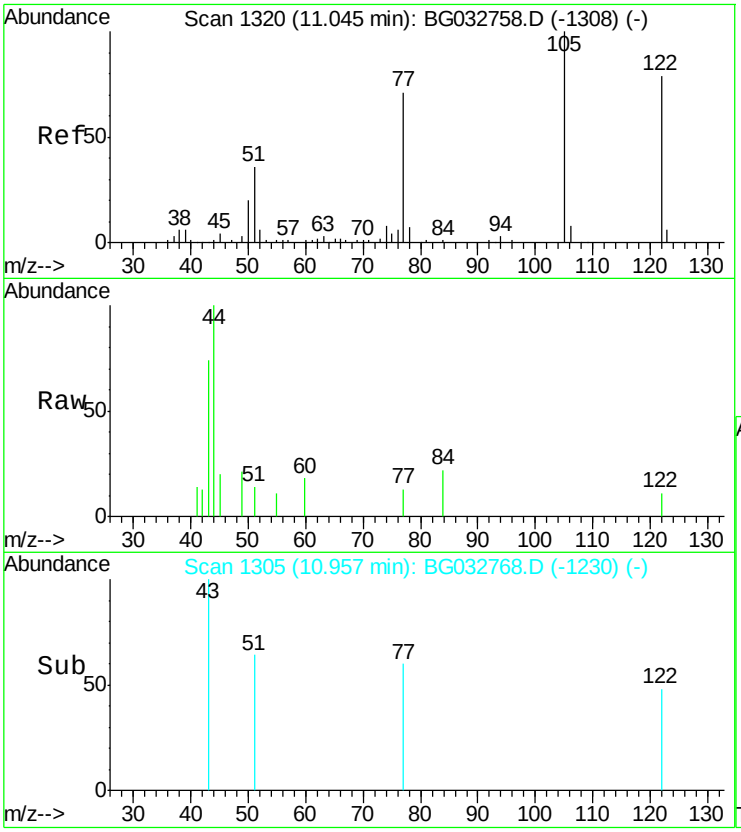


#31
Naphthalene
Concen: 18.738 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:128 Resp: 320270

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.1	11.6	17.4



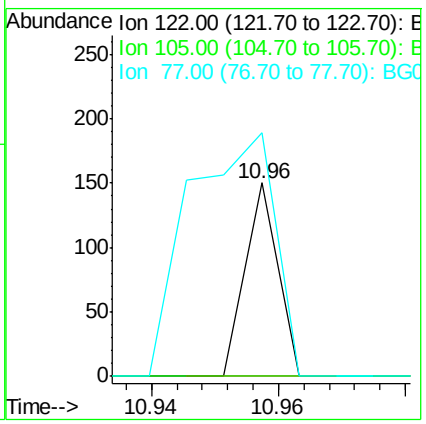


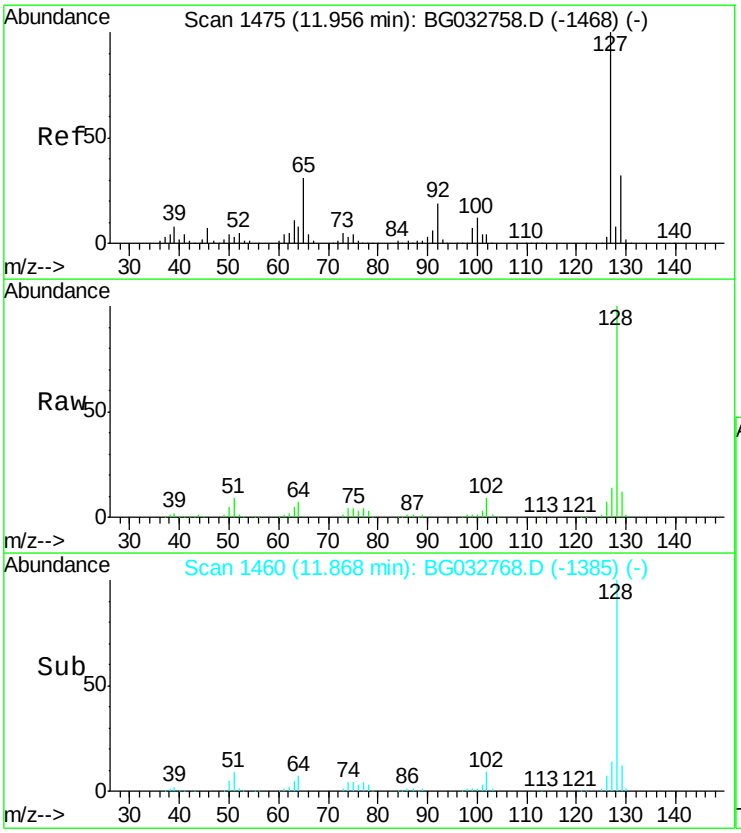
#32
Benzoic acid
Concen: 5.835 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.09 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:122 Resp: 53

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	126.0	85.7	125.7#

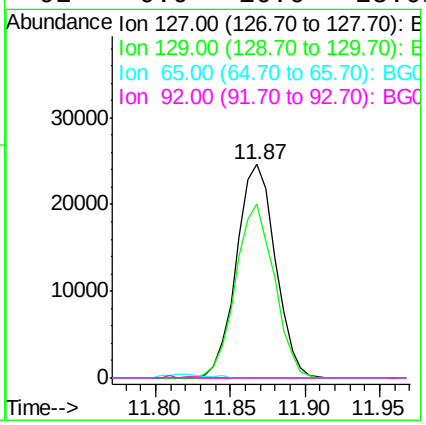


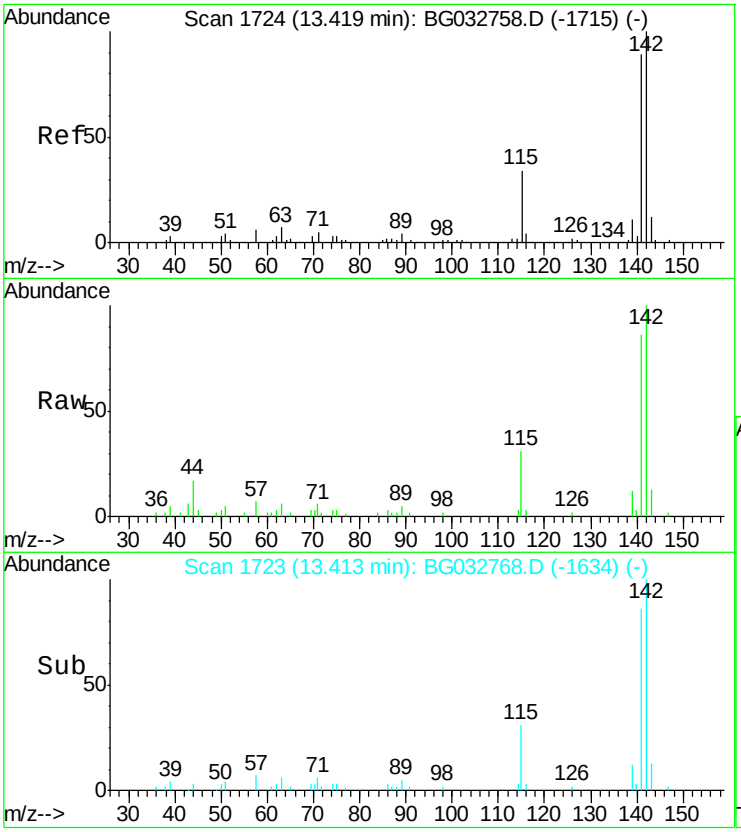


#33
4-Chloroaniline
Concen: 5.828 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.09 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:127 Resp: 44537

Ion	Ratio	Lower	Upper
127	100		
129	81.6	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



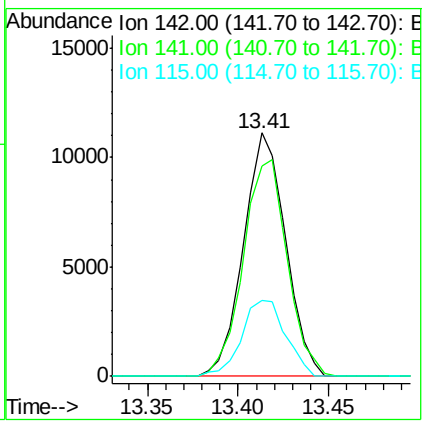


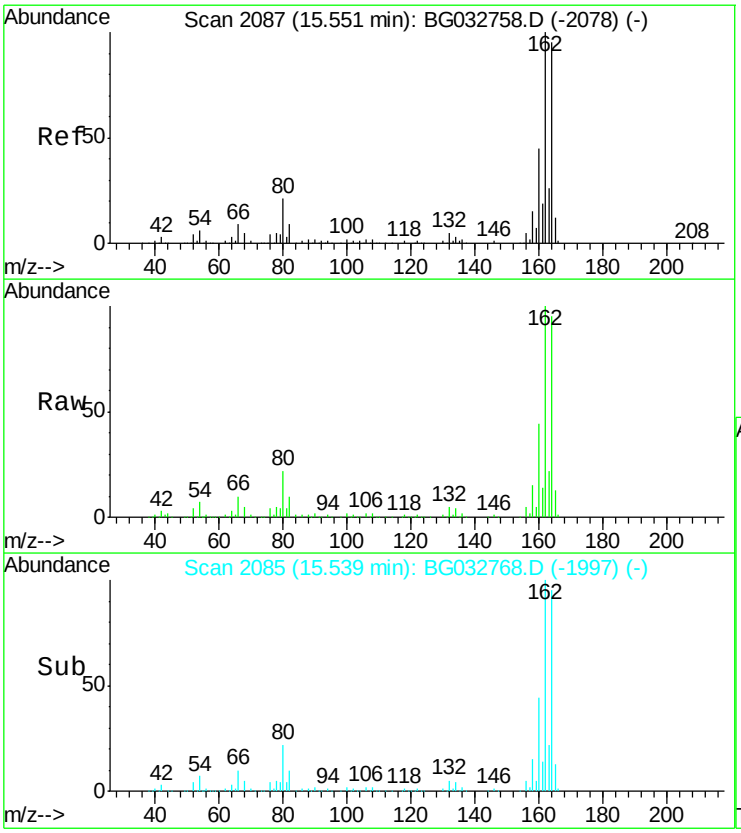
#37
2-Methylnaphthalene
Concen: 1.454 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:142 Resp: 17981

Ion	Ratio	Lower	Upper
142	100		
141	86.3	67.1	100.7
115	31.3	30.7	46.1

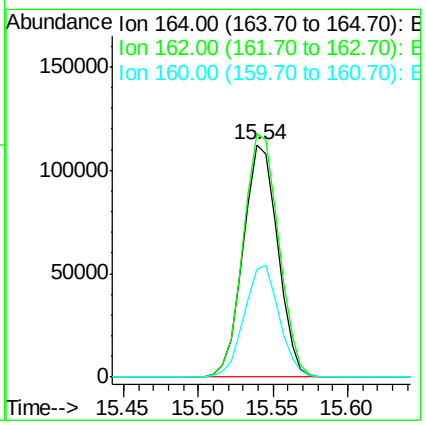


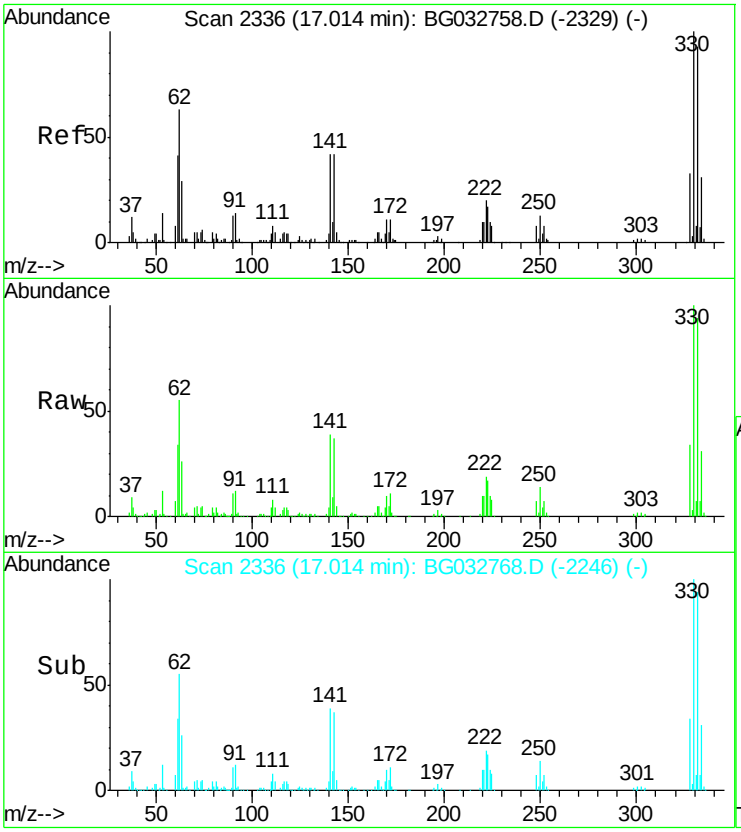


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:164 Resp: 179850

Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	46.6	35.4	53.0



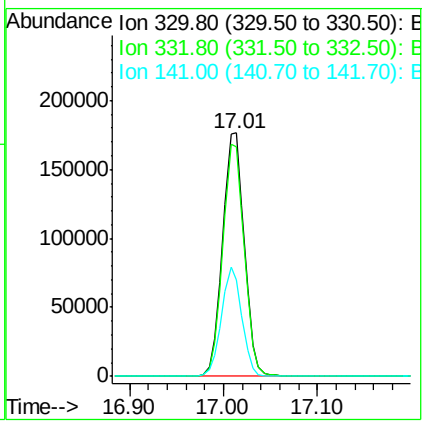


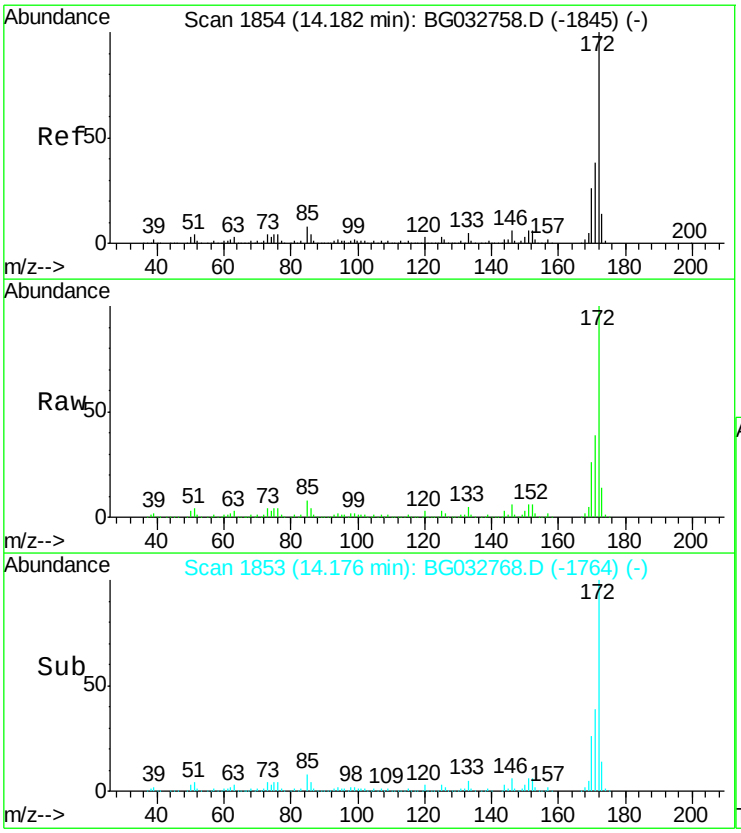
#41
2,4,6-Tribromophenol
Concen: 149.811 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:330 Resp: 283301

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	42.1	25.2	37.8#

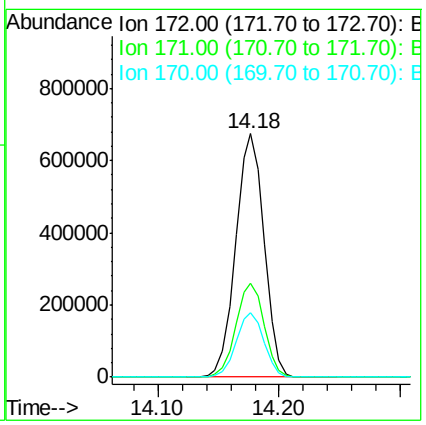


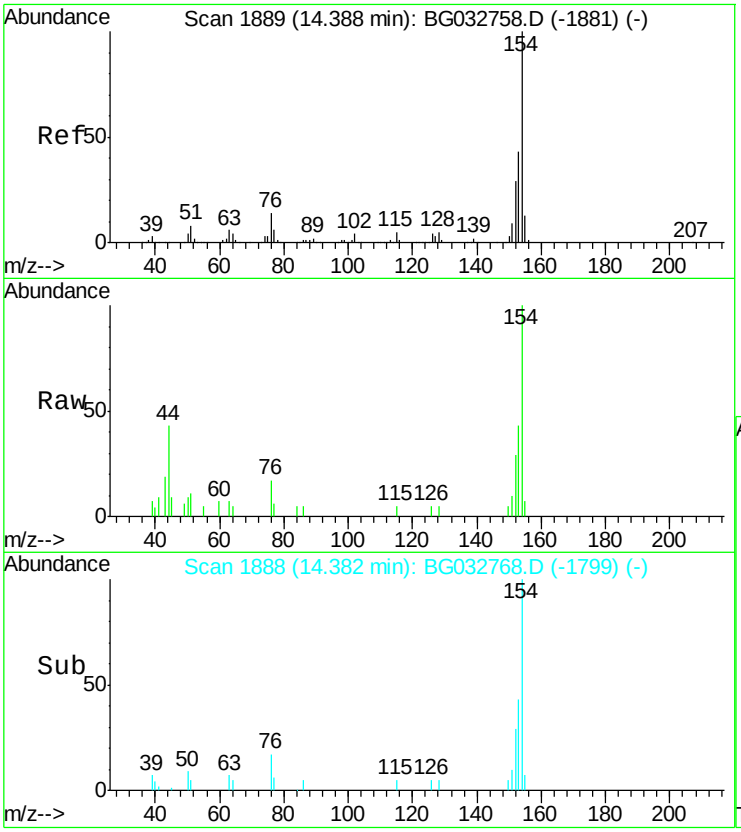


#44
2-Fluorobiphenyl
Concen: 88.237 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:172 Resp: 1100324

Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	26.5	19.5	29.3



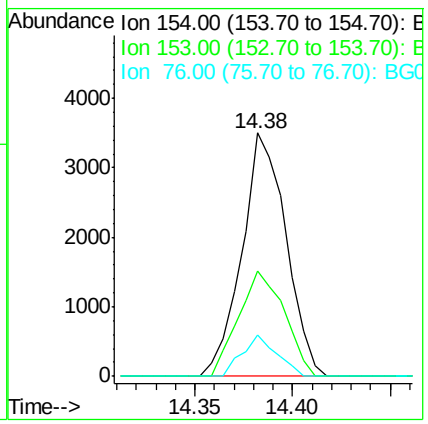


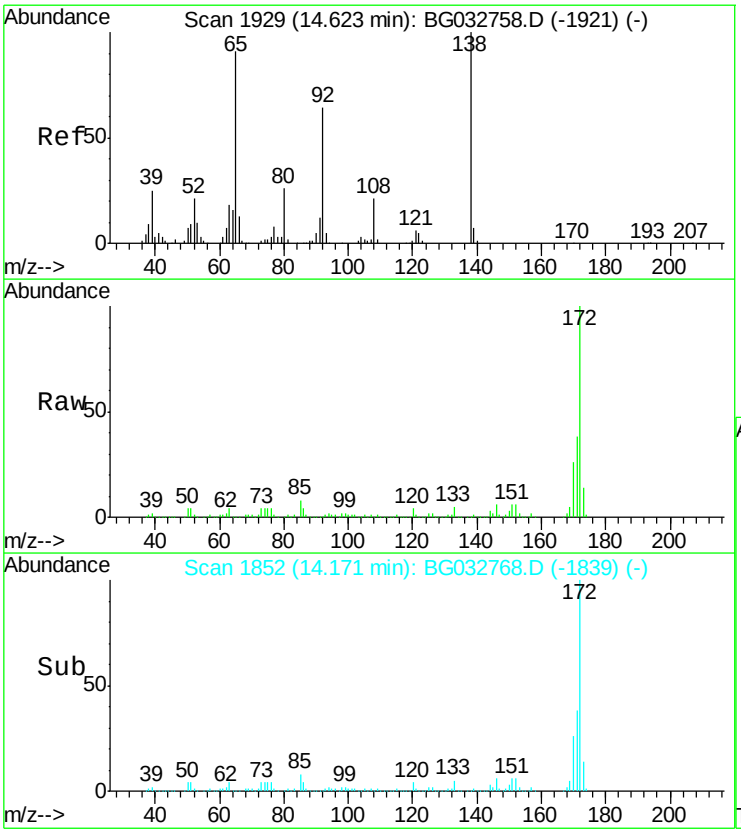
#45
1,1'-Biphenyl
Concen: 0.348 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:154 Resp: 5467

Ion	Ratio	Lower	Upper
154	100		
153	43.2	19.8	59.8
76	17.0	0.0	31.9

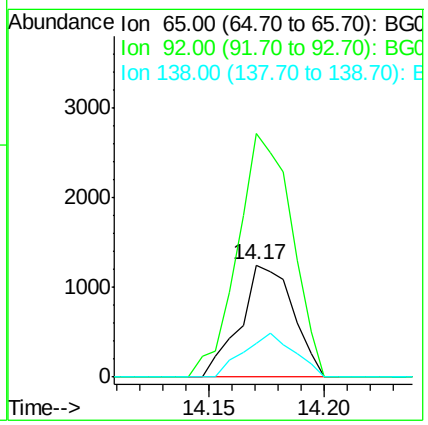


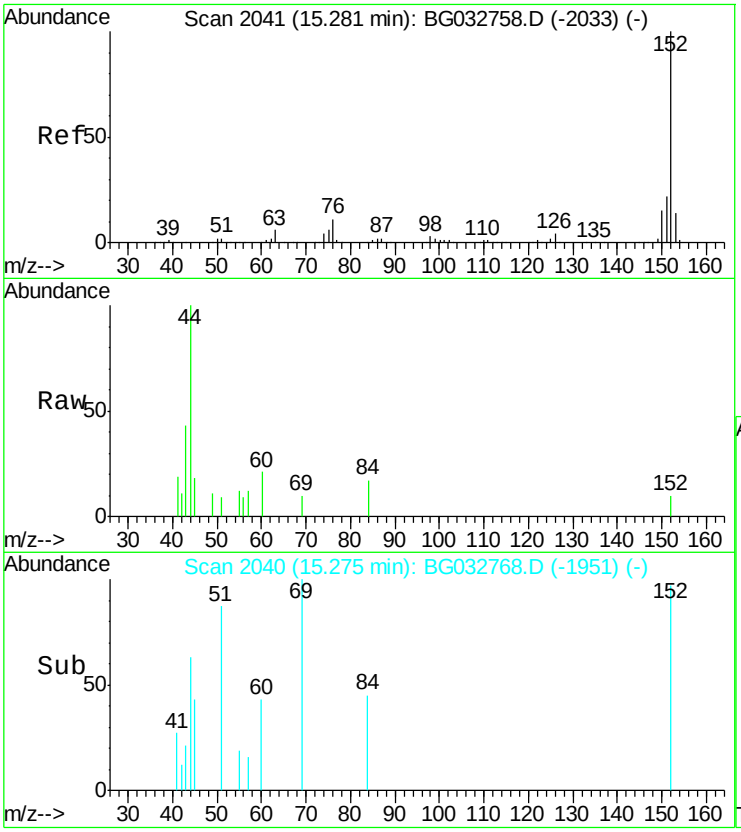


#47
2-Nitroaniline
Concen: 10.370 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.45 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion: 65 Resp: 1989

Ion	Ratio	Lower	Upper
65	100		
92	217.0	54.6	82.0#
138	29.8	72.9	109.3#



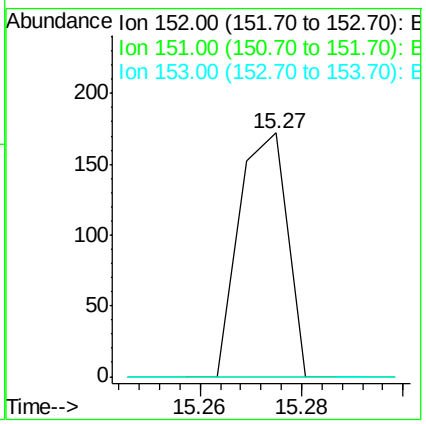


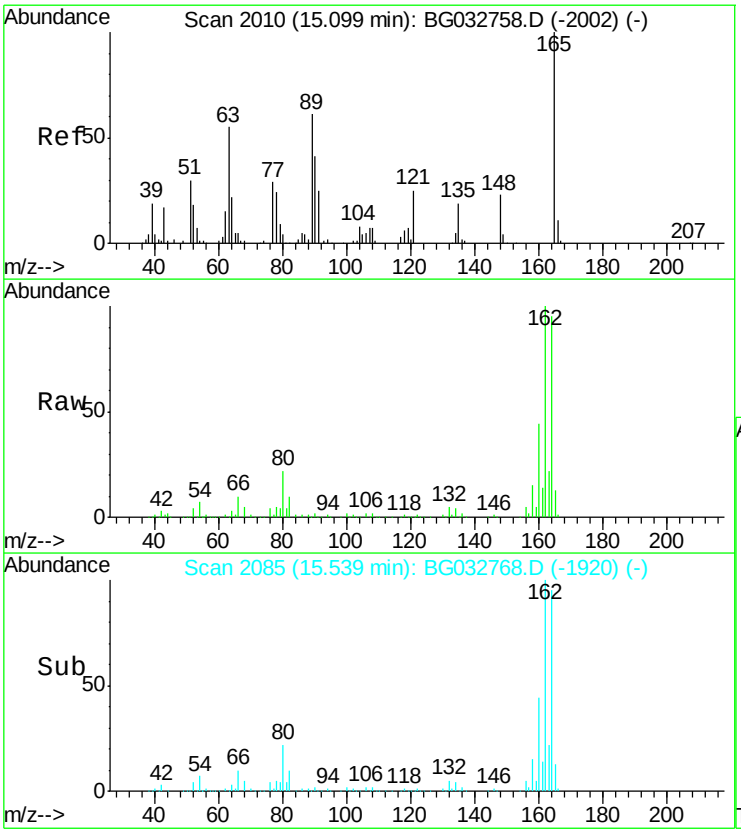
#48
Acenaphthylene
Concen: 0.006 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:152 Resp: 114

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

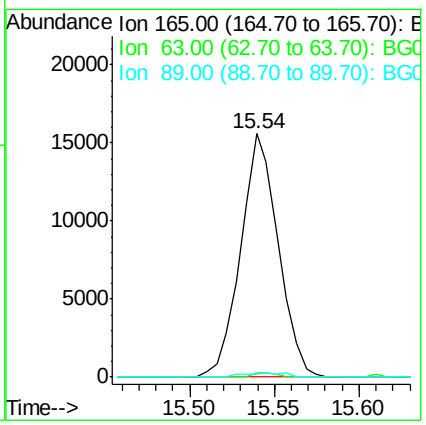


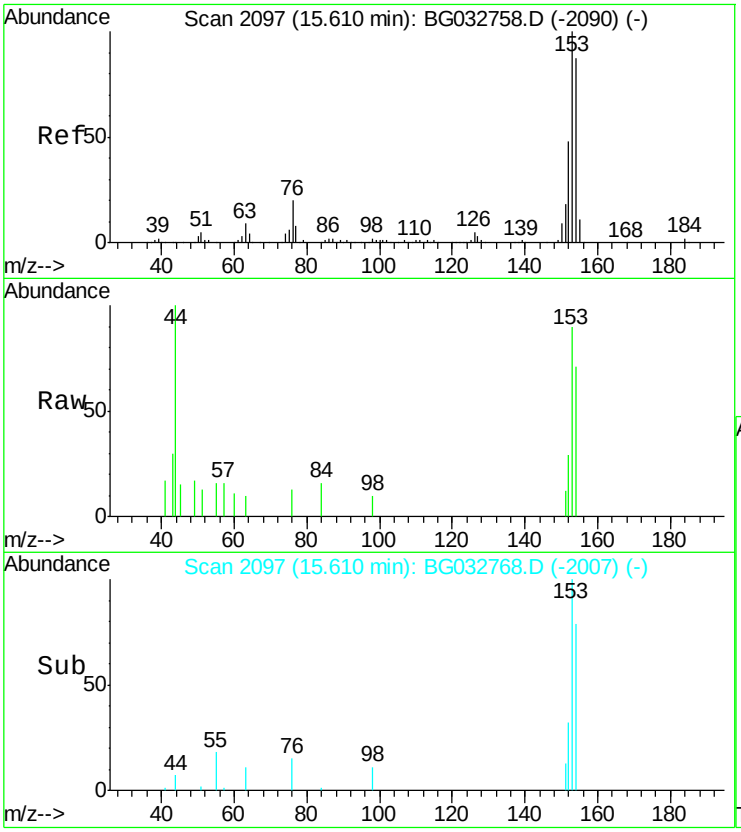


#50
2,6-Dinitrotoluene
Concen: 16.615 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.44 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:165 Resp: 23944

Ion	Ratio	Lower	Upper
165	100		
63	1.6	52.7	79.1#
89	1.2	49.2	73.8#



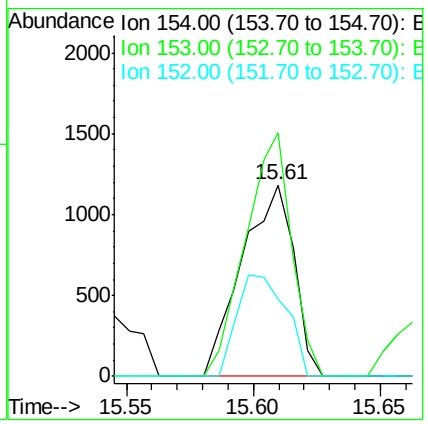


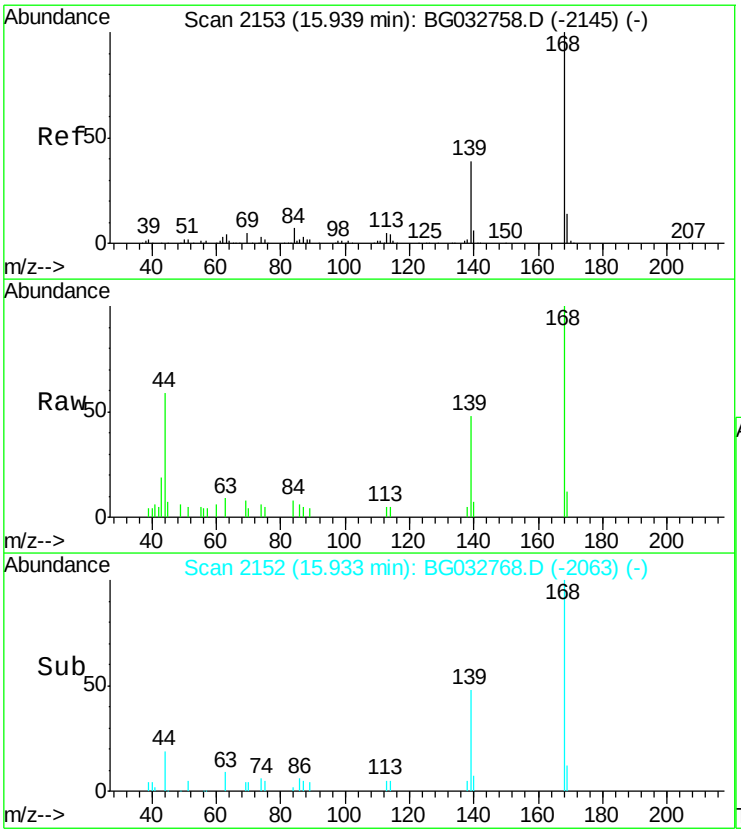
#51
Acenaphthene
Concen: 0.141 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:154 Resp: 1692

Ion	Ratio	Lower	Upper
154	100		
153	127.3	90.4	135.6
152	40.5	41.6	62.4#

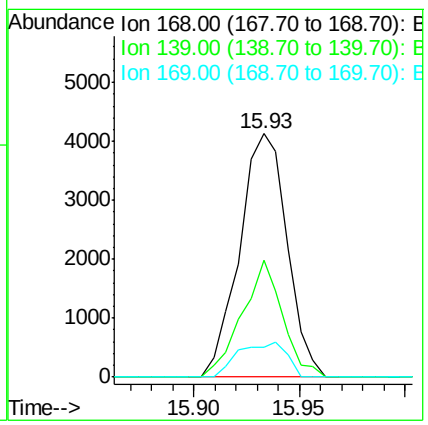


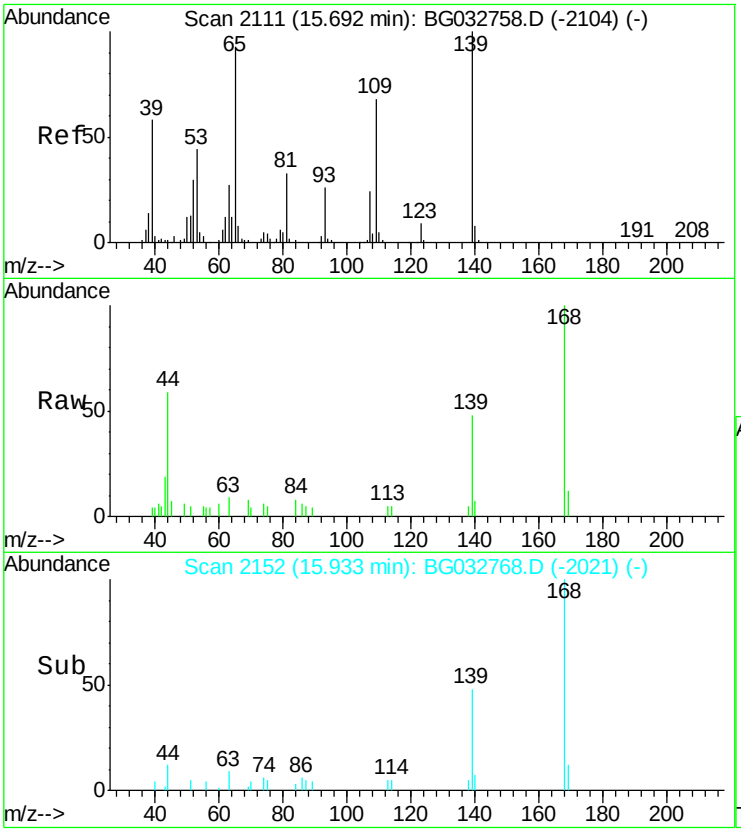


#54
Dibenzofuran
Concen: 0.377 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:168 Resp: 6434

Ion	Ratio	Lower	Upper
168	100		
139	48.2	28.6	43.0#
169	12.2	11.2	16.8



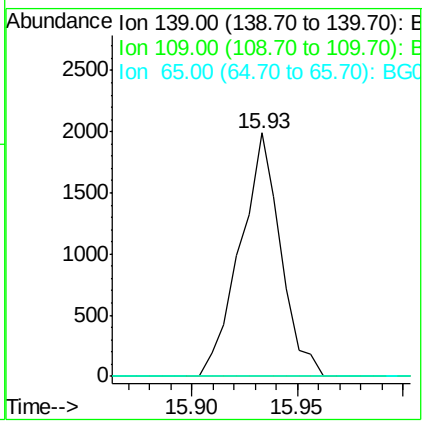


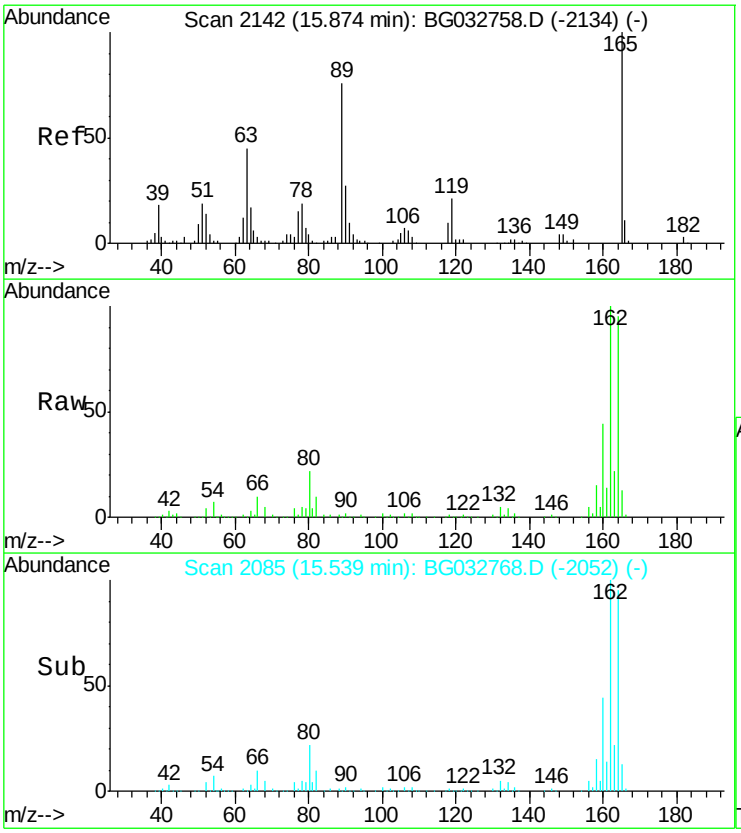
#55
4-Nitrophenol
Concen: 8.044 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.24 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:139 Resp: 2642

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

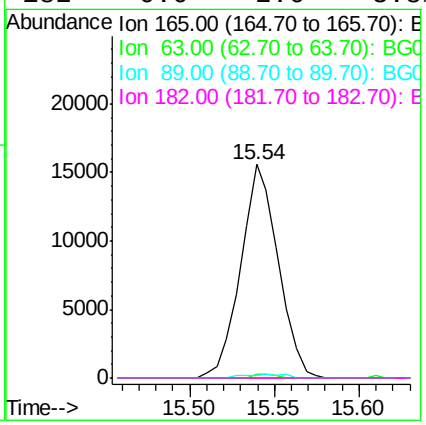


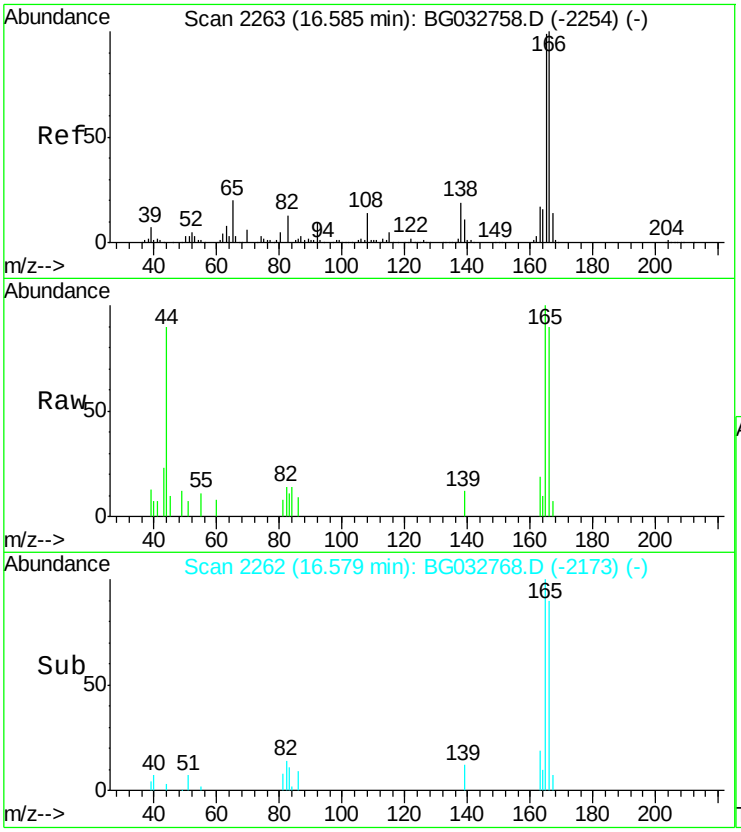


#56
2,4-Dinitrotoluene
Concen: 14.814 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.33 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:165 Resp: 23944

Ion	Ratio	Lower	Upper
165	100		
63	1.6	42.0	63.0#
89	1.2	66.9	100.3#
182	0.0	2.6	3.8#



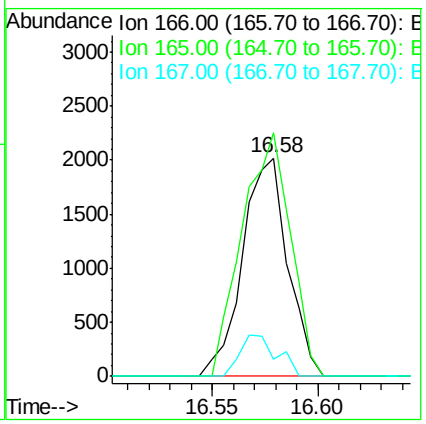


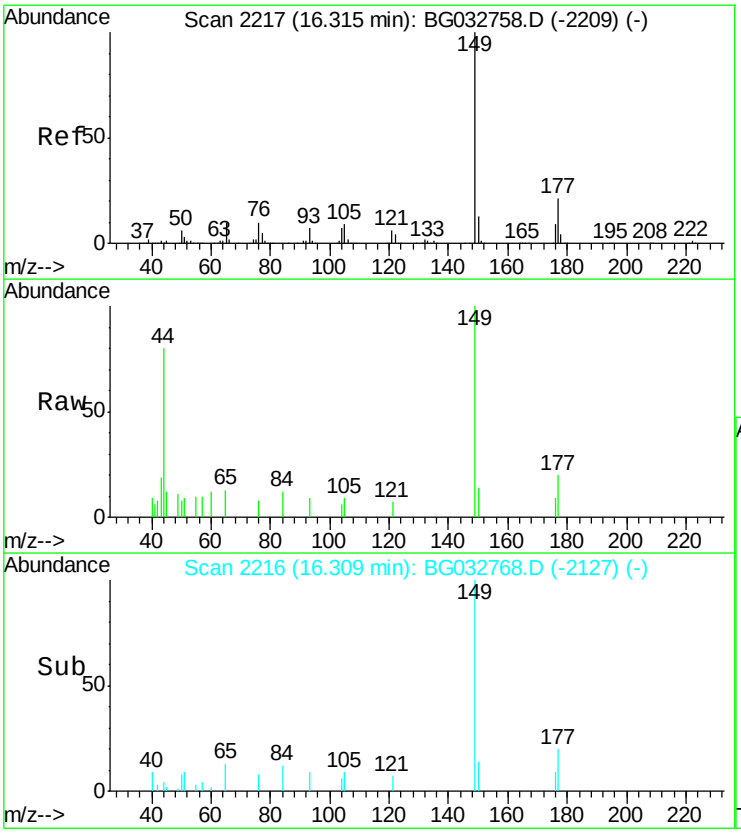
#57
Fluorene
Concen: 0.214 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:166 Resp: 3006

Ion	Ratio	Lower	Upper
166	100		
165	111.6	80.6	121.0
167	7.6	10.4	15.6#

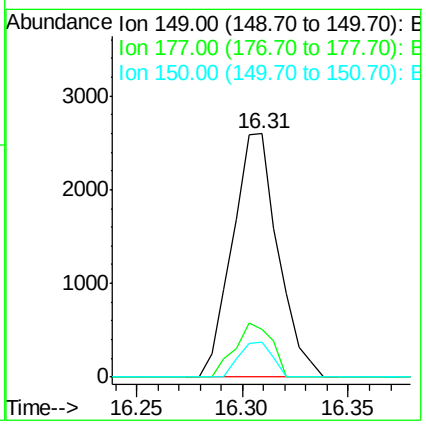


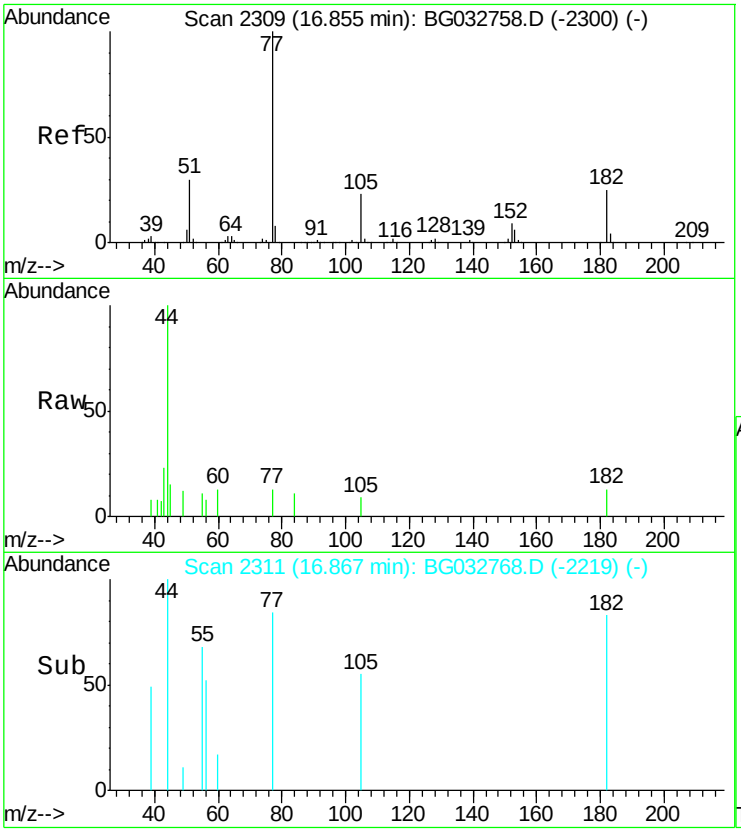


#59
Diethylphthalate
Concen: 0.241 ng
RT: 16.31 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:149 Resp: 3889

Ion	Ratio	Lower	Upper
149	100		
177	19.9	18.5	27.7
150	14.3	10.2	15.2



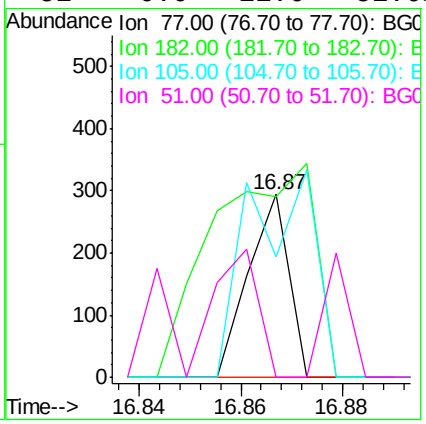


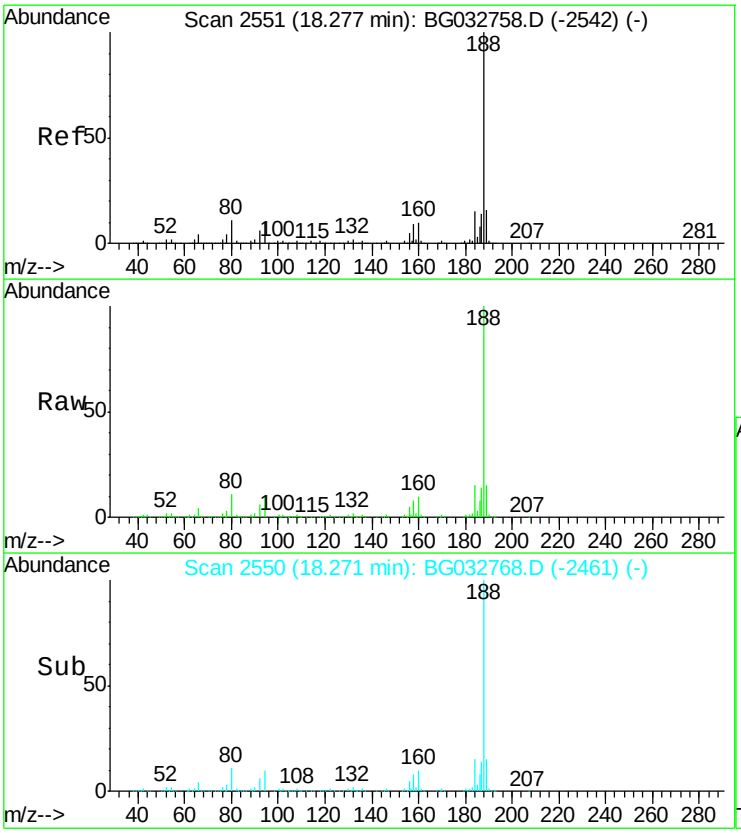
#62
Azobenzene
Concen: 0.011 ng
RT: 16.87 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion: 77 Resp: 161

Ion	Ratio	Lower	Upper
77	100		
182	98.6	7.4	47.4#
105	66.0	0.3	40.3#
51	0.0	11.6	51.6#

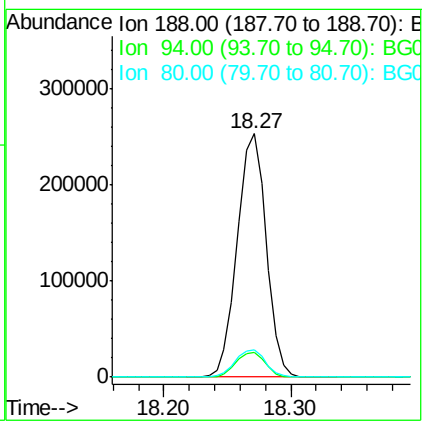


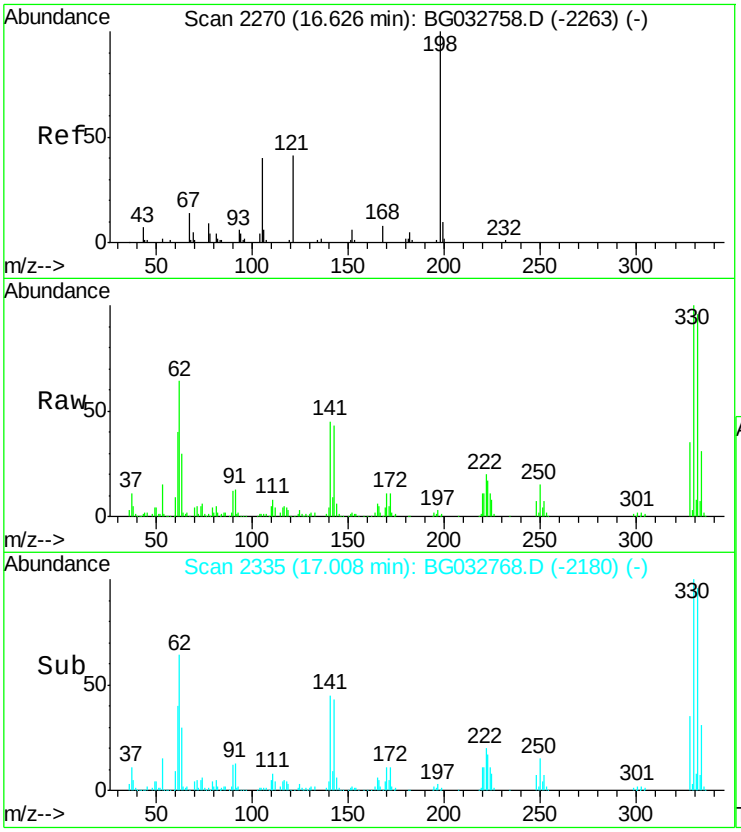


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:188 Resp: 401668

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



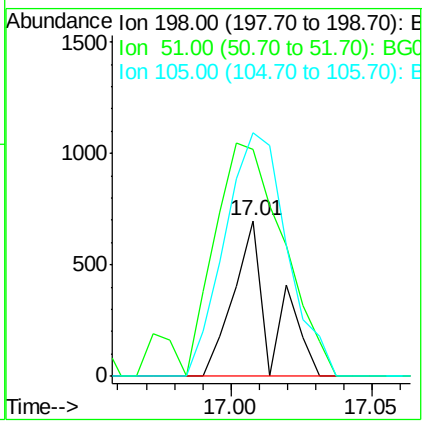


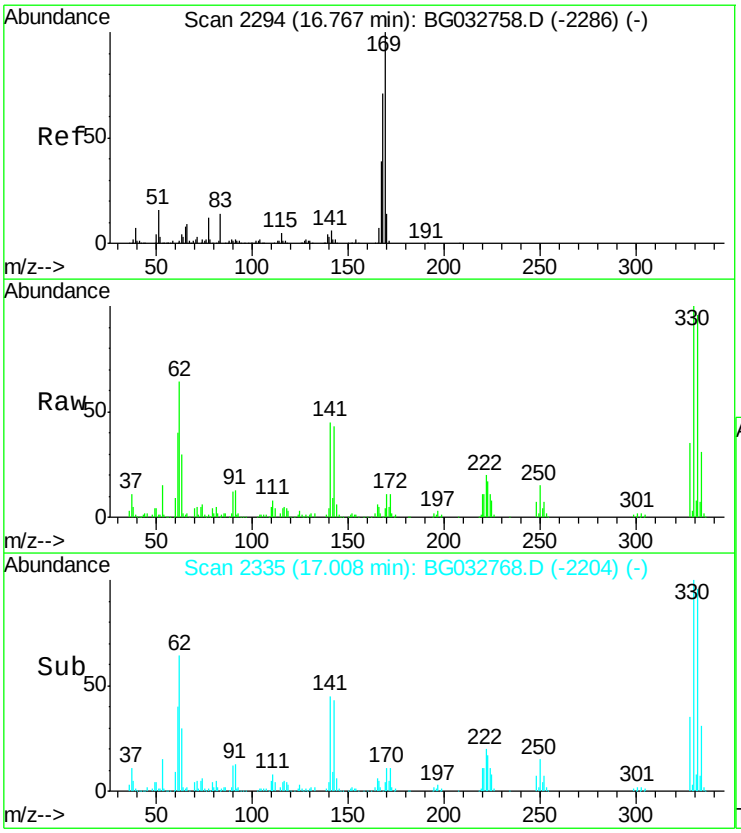
#64
4,6-Dinitro-2-methylphenol
Concen: 5.644 ng
RT: 17.01 min Scan# 2335
Delta R.T. 0.38 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:198 Resp: 657

Ion	Ratio	Lower	Upper
198	100		
51	145.9	30.6	70.6#
105	156.8	23.8	63.8#

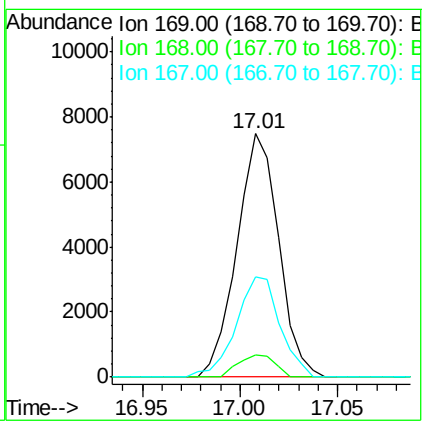


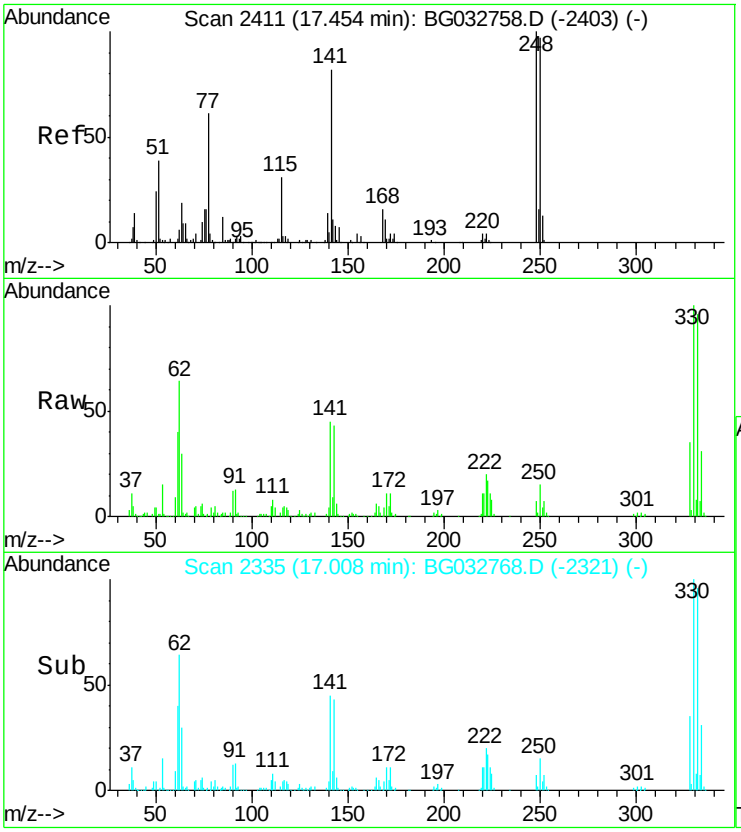


#65
n-Nitrosodiphenylamine
Concen: 0.847 ng
RT: 17.01 min Scan# 2335
Delta R.T. 0.24 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:169 Resp: 11065

Ion	Ratio	Lower	Upper
169	100		
168	9.1	55.7	83.5#
167	41.2	30.1	45.1



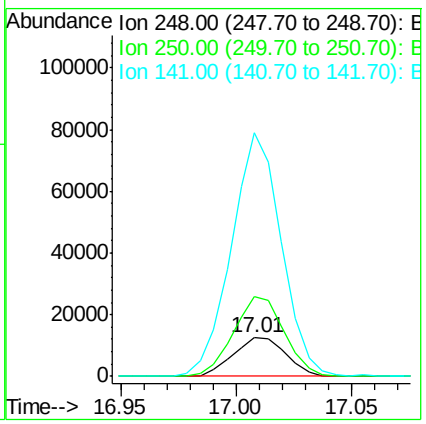


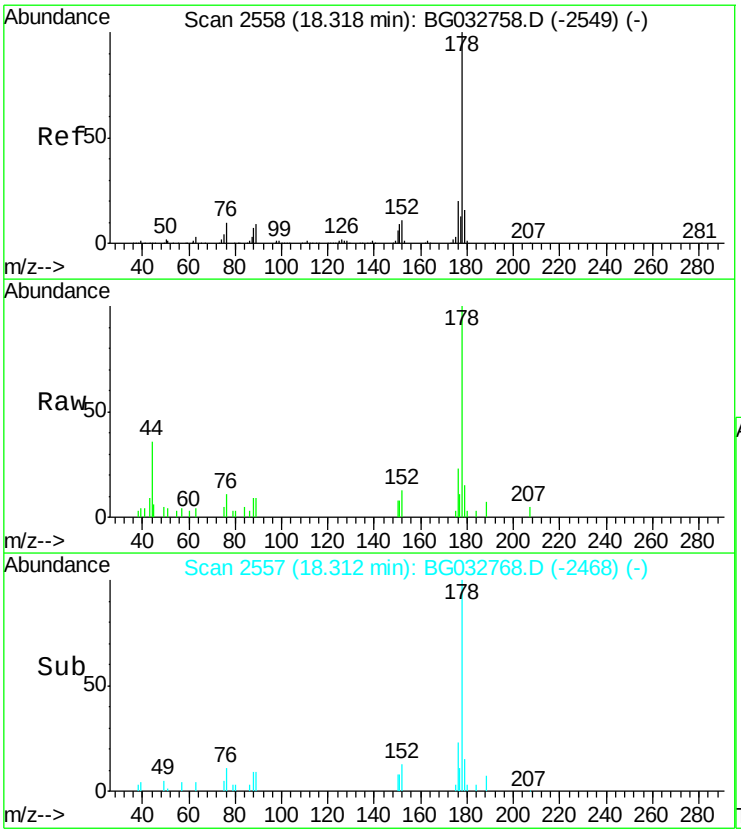
#66
4-Bromophenyl-phenylether
Concen: 4.679 ng
RT: 17.01 min Scan# 2335
Delta R.T. -0.45 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:248 Resp: 19873

Ion	Ratio	Lower	Upper
248	100		
250	206.7	77.1	115.7#
141	631.2	50.8	76.2#

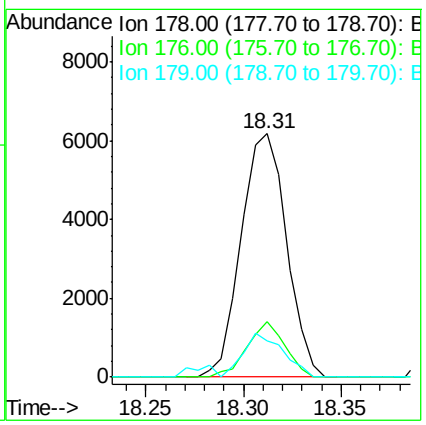


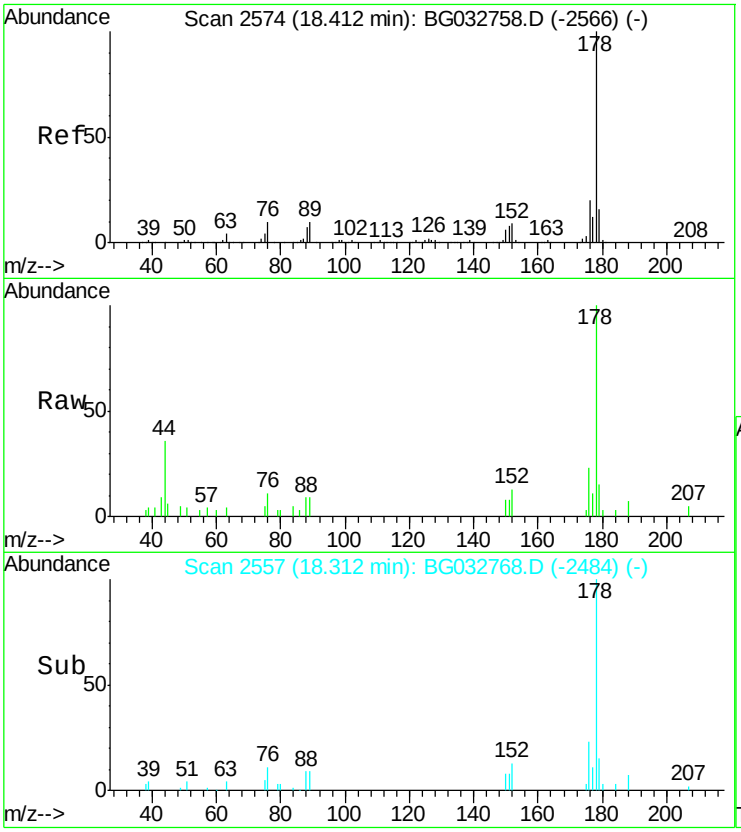


#70
Phenanthrene
Concen: 0.443 ng
RT: 18.31 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:178 Resp: 9938

Ion	Ratio	Lower	Upper
178	100		
176	22.9	15.7	23.5
179	14.8	12.5	18.7



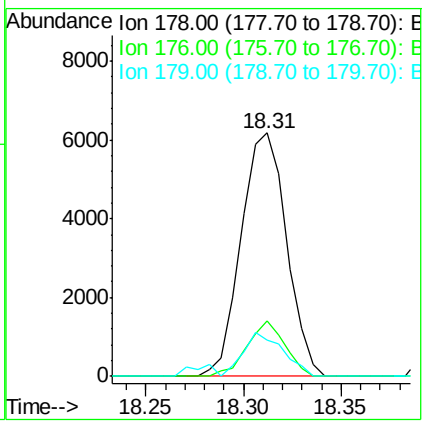


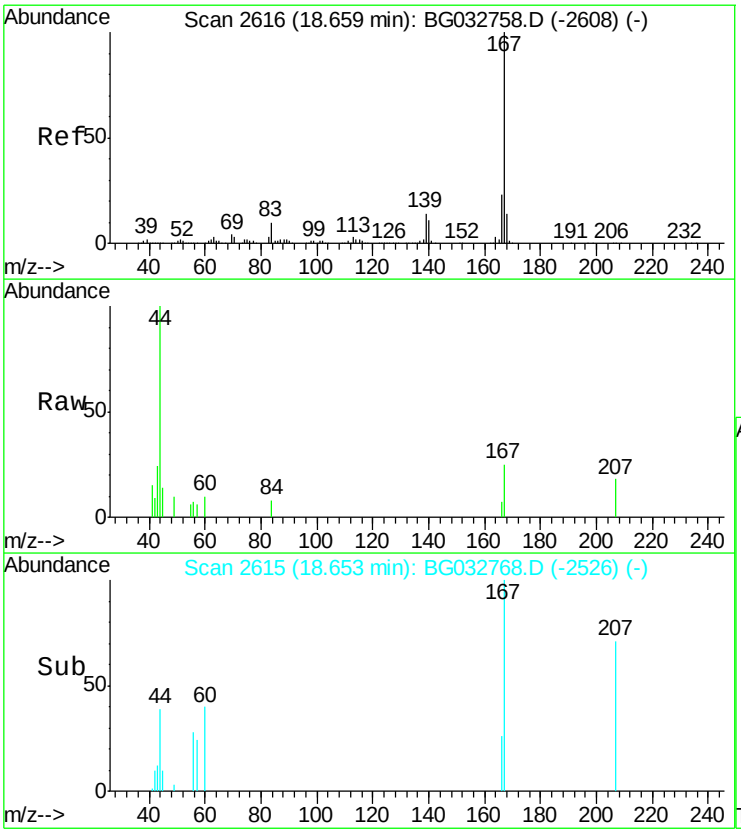
#71
Anthracene
Concen: 0.442 ng
RT: 18.31 min Scan# 2557
Delta R.T. -0.10 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:178 Resp: 9938

Ion	Ratio	Lower	Upper
178	100		
176	22.9	16.0	24.0
179	14.8	12.5	18.7

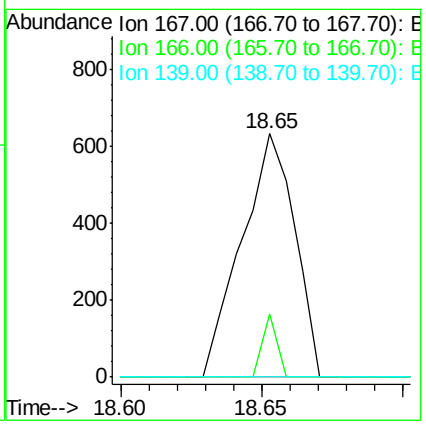


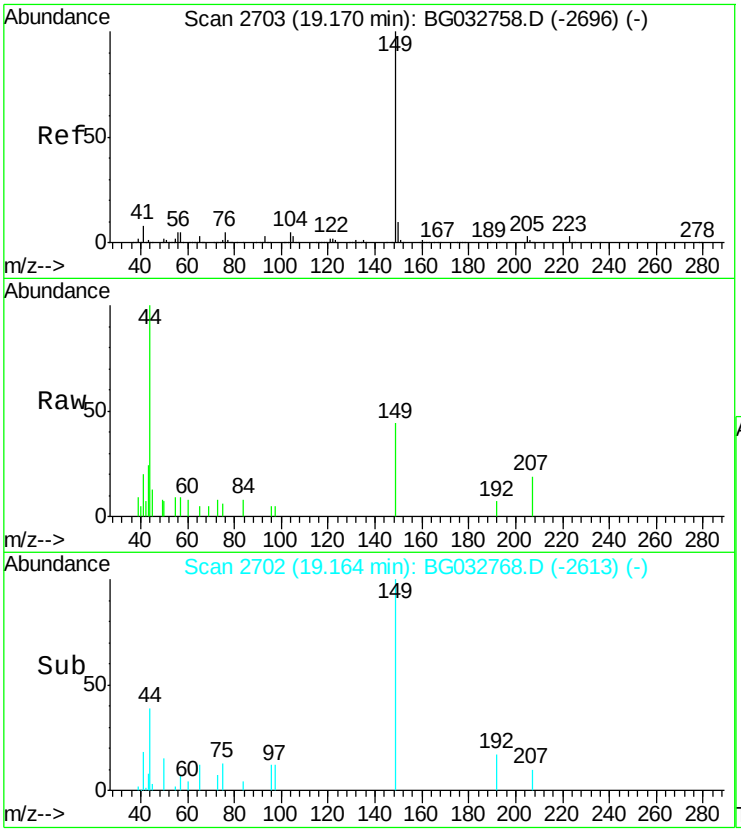


#72
Carbazole
Concen: 0.037 ng
RT: 18.65 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:167 Resp: 824

Ion	Ratio	Lower	Upper
167	100		
166	26.0	18.2	27.4
139	0.0	9.4	14.2#



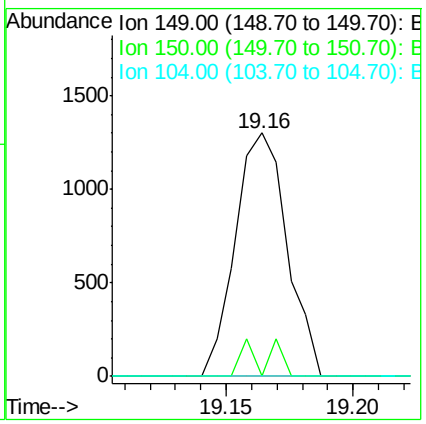


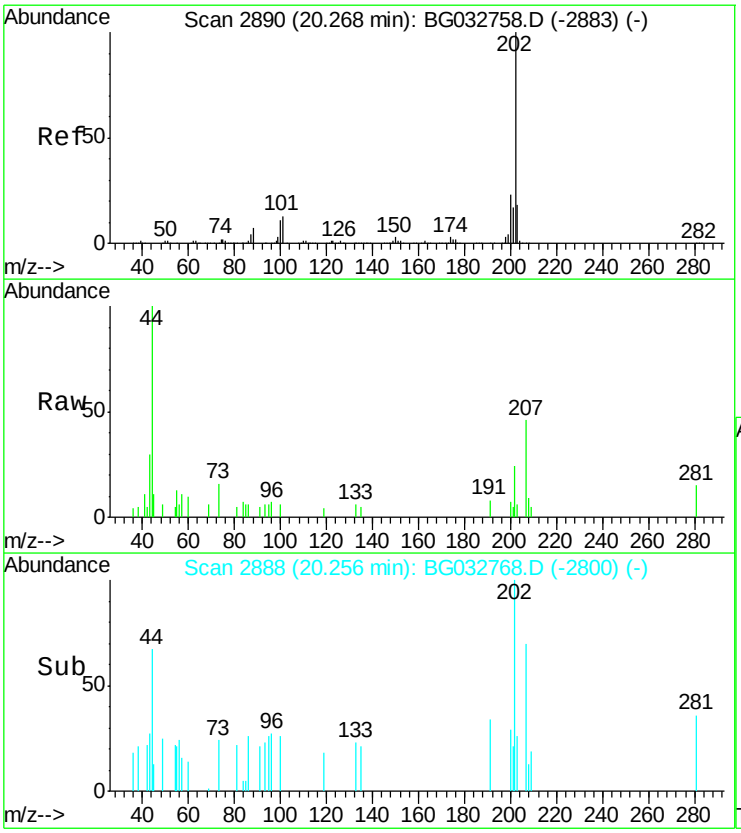
#73
Di-n-butylphthalate
Concen: 0.068 ng
RT: 19.16 min Scan# 2702
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:149 Resp: 1851

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

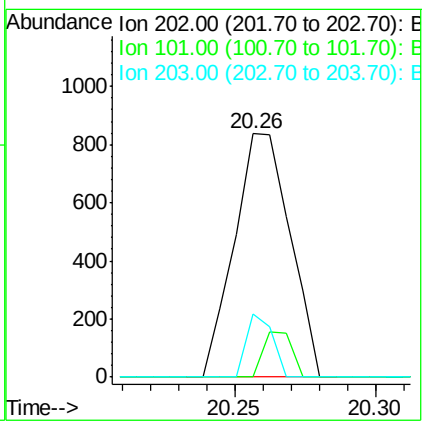


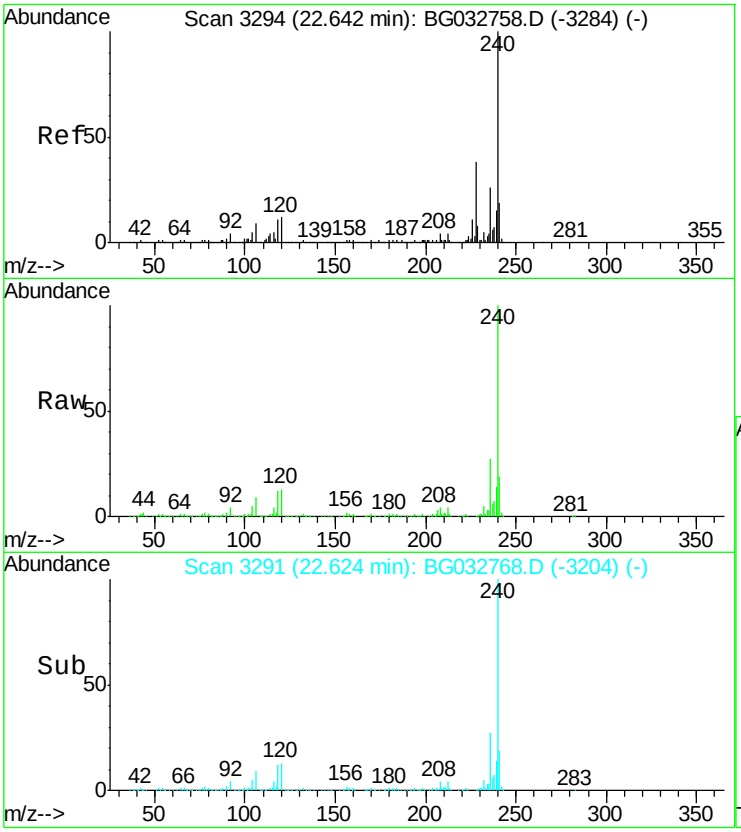


#74
Fluoranthene
Concen: 0.046 ng
RT: 20.26 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:202 Resp: 1143

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	26.0	0.0	37.5



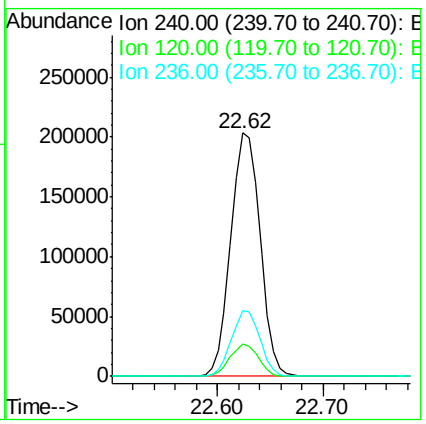


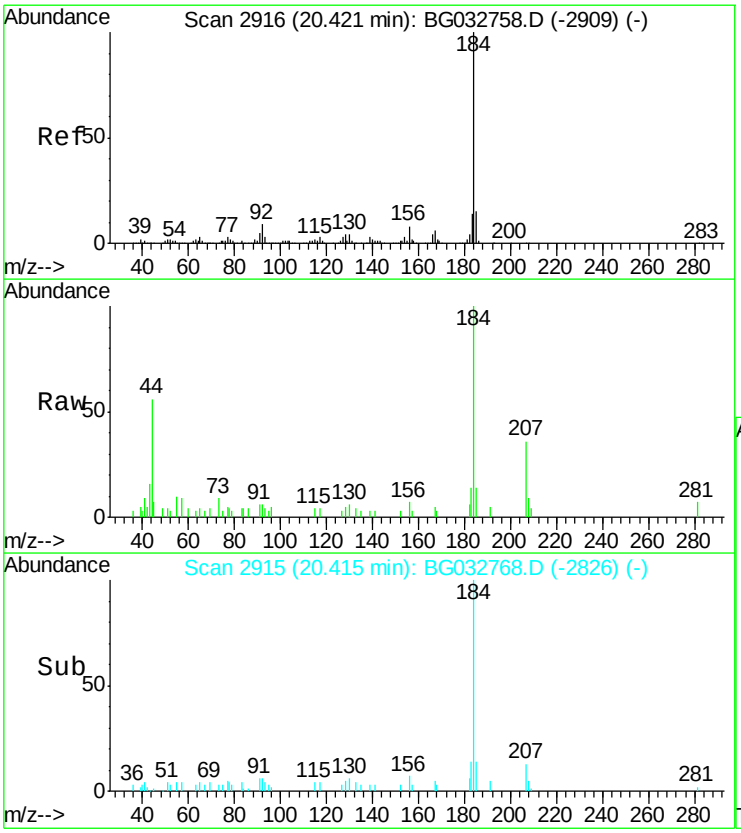
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. -0.02 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:240 Resp: 391438

Ion	Ratio	Lower	Upper
240	100		
120	13.3	6.8	10.2#
236	27.1	20.9	31.3

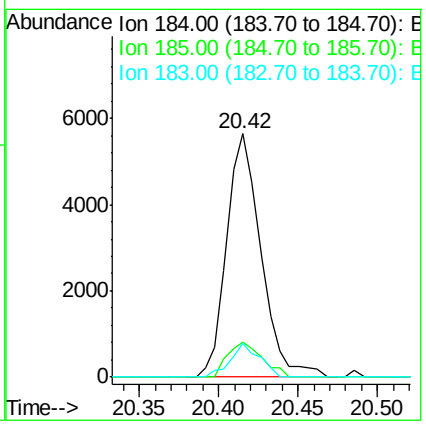


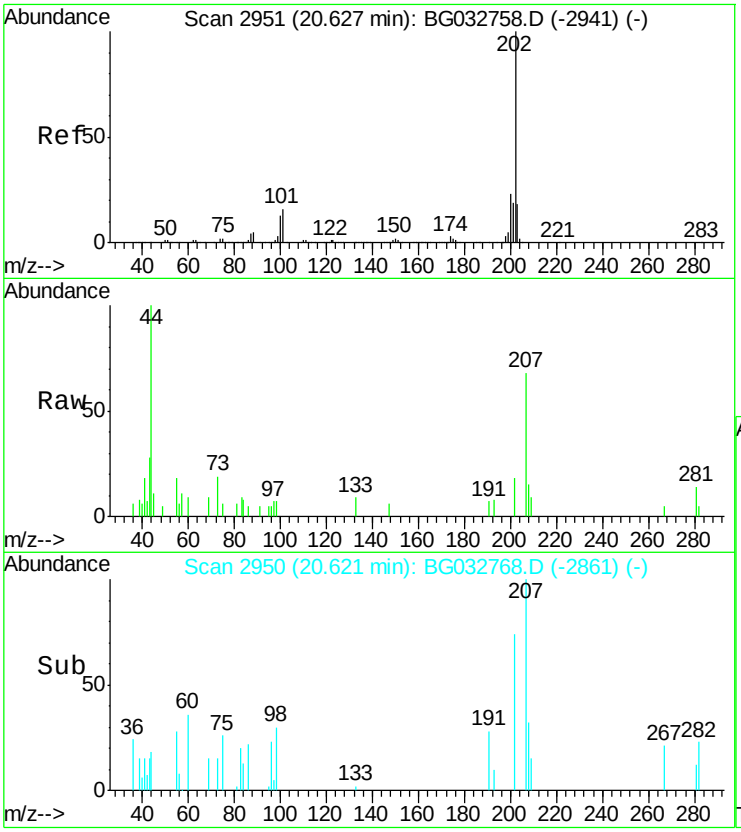


#76
Benzidine
Concen: 0.634 ng
RT: 20.42 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:184 Resp: 8463

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	13.8	10.6	16.0



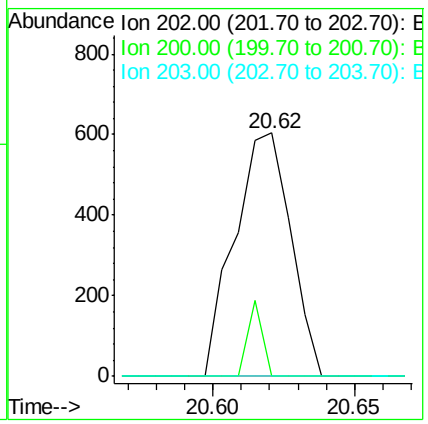


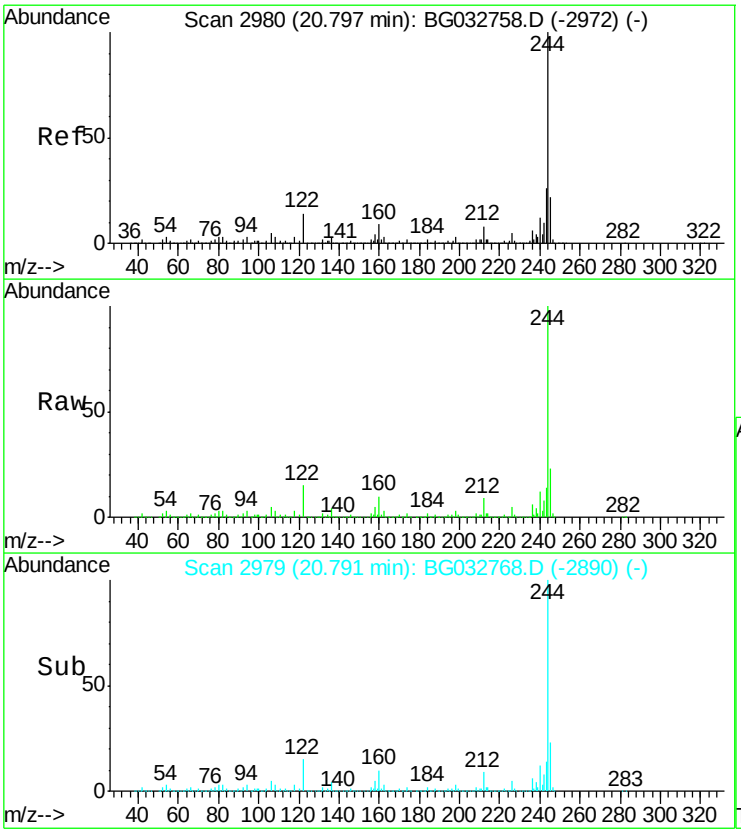
#77
Pyrene
Concen: 0.030 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:202 Resp: 833

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

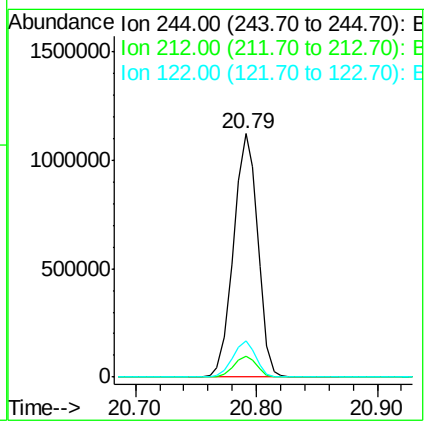


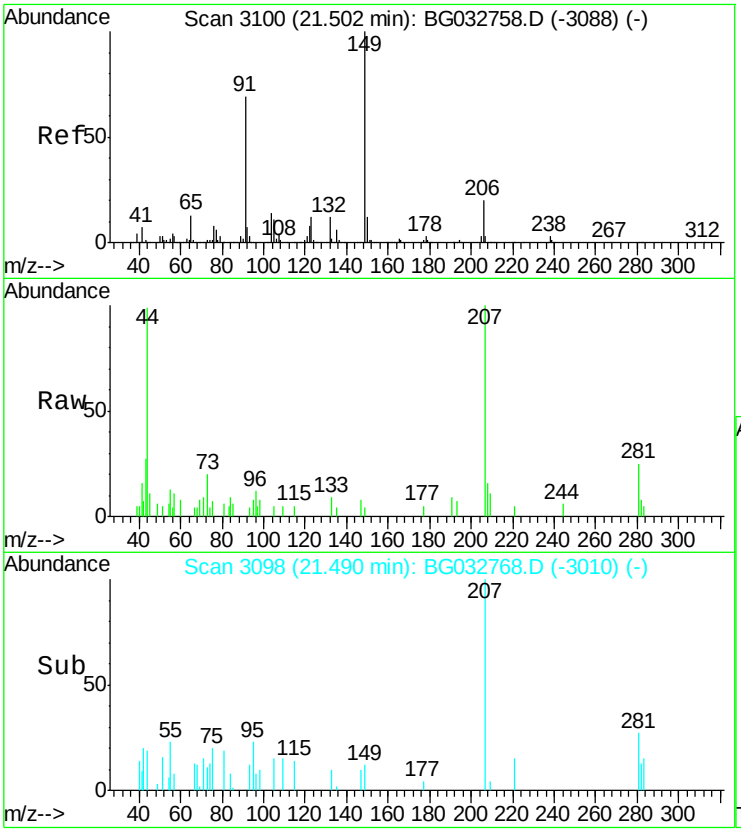


#78
Terphenyl-d14
Concen: 90.090 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:244 Resp: 1569606

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	14.9	7.0	10.4#



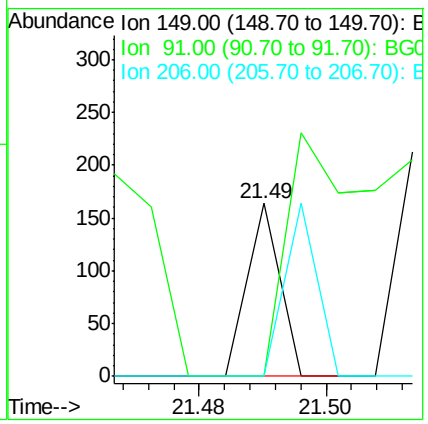


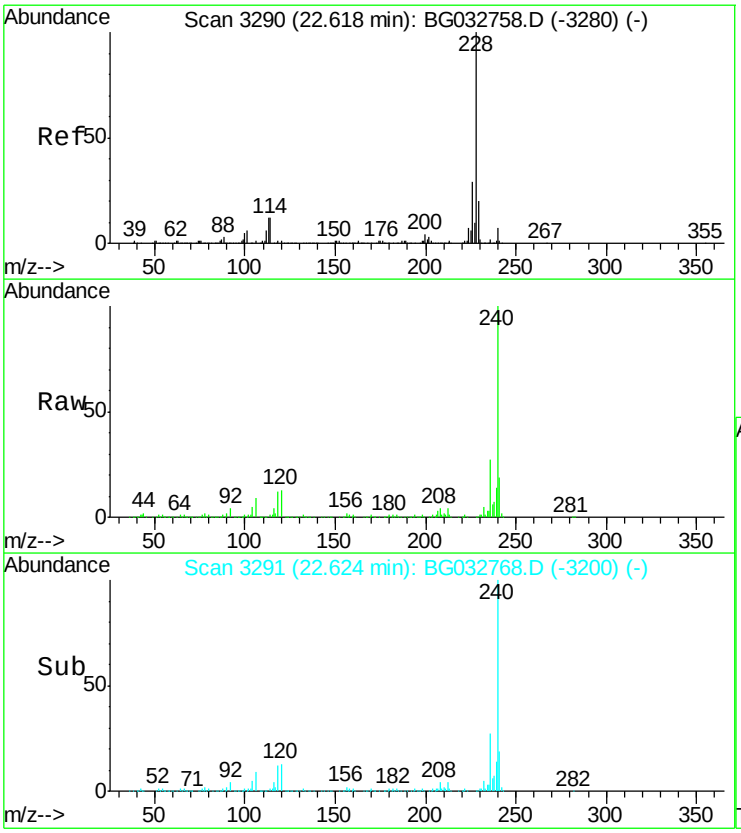
#79
Butylbenzylphthalate
Concen: 0.005 ng
RT: 21.49 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:149 Resp: 58

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

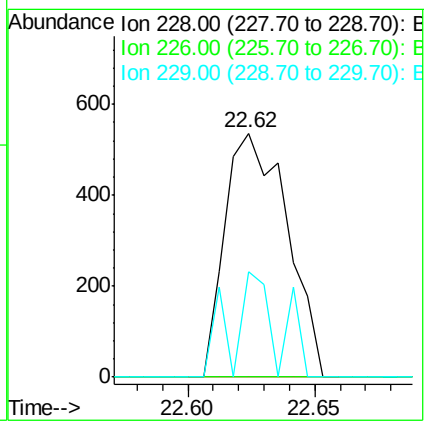


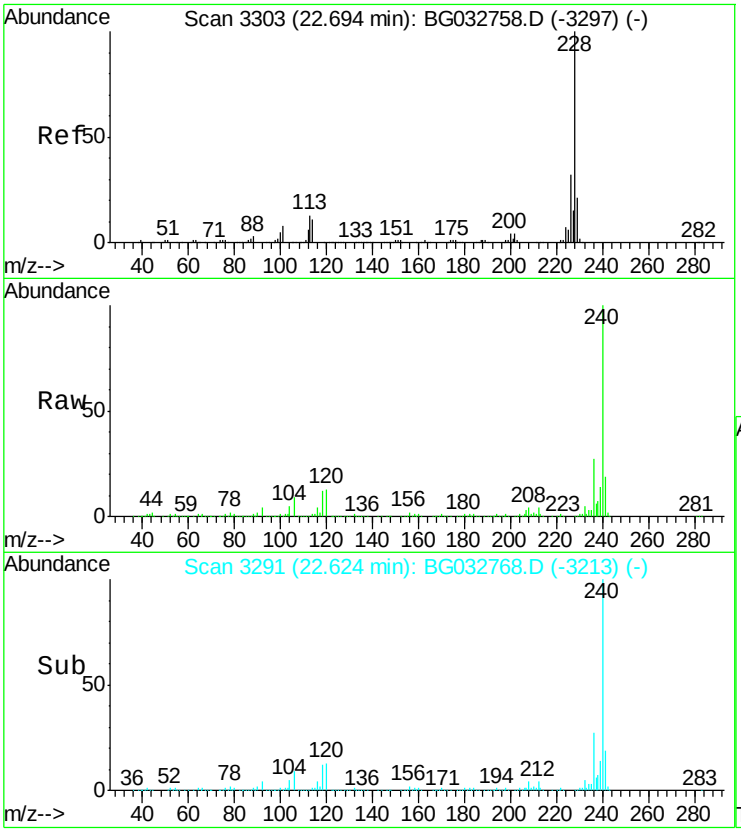


#80
Benzo(a)anthracene
Concen: 0.036 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:228 Resp: 915

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	43.3	16.2	24.2#



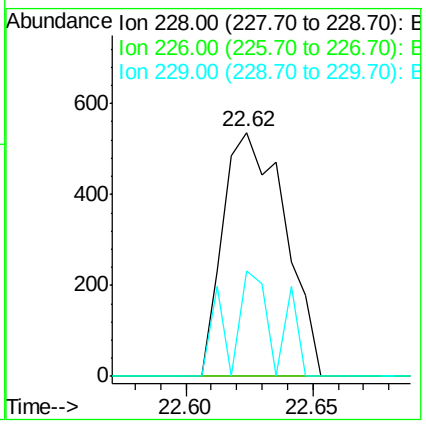


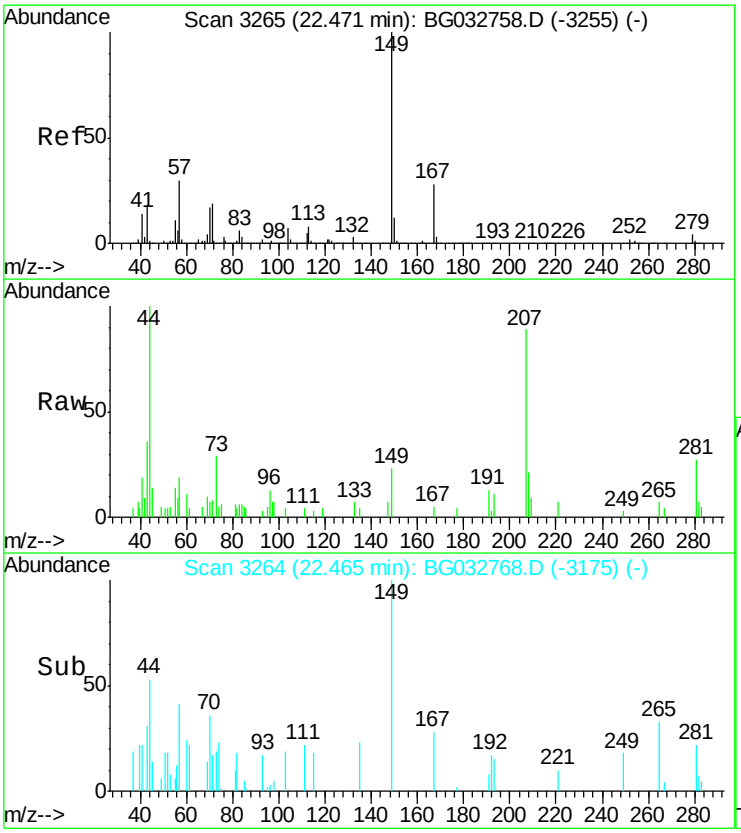
#82
Chrysene
Concen: 0.038 ng
RT: 22.62 min Scan# 3291
Delta R.T. -0.07 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:228 Resp: 915

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	43.3	15.0	22.4#

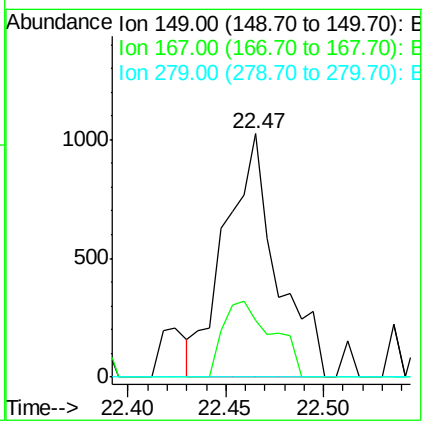


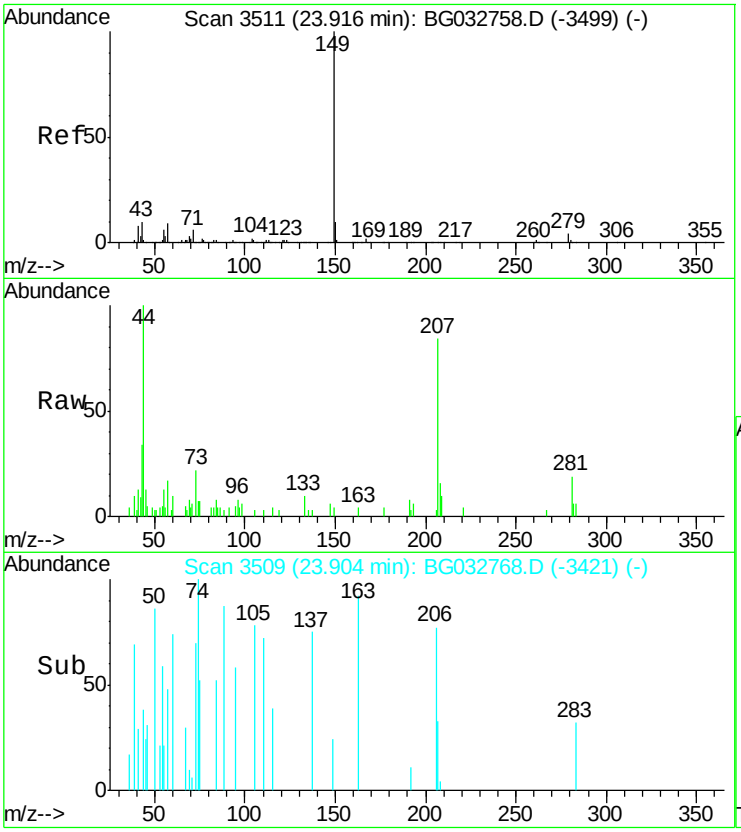


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.103 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:149 Resp: 1870

Ion	Ratio	Lower	Upper
149	100		
167	23.5	24.3	36.5#
279	0.0	4.0	6.0#



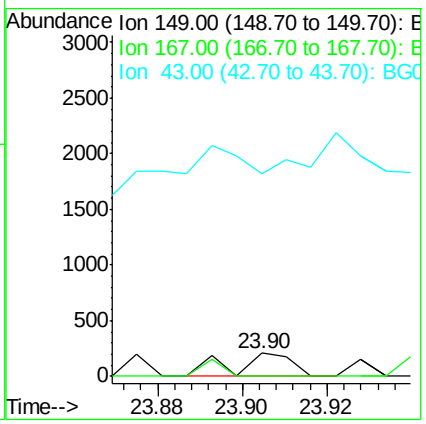


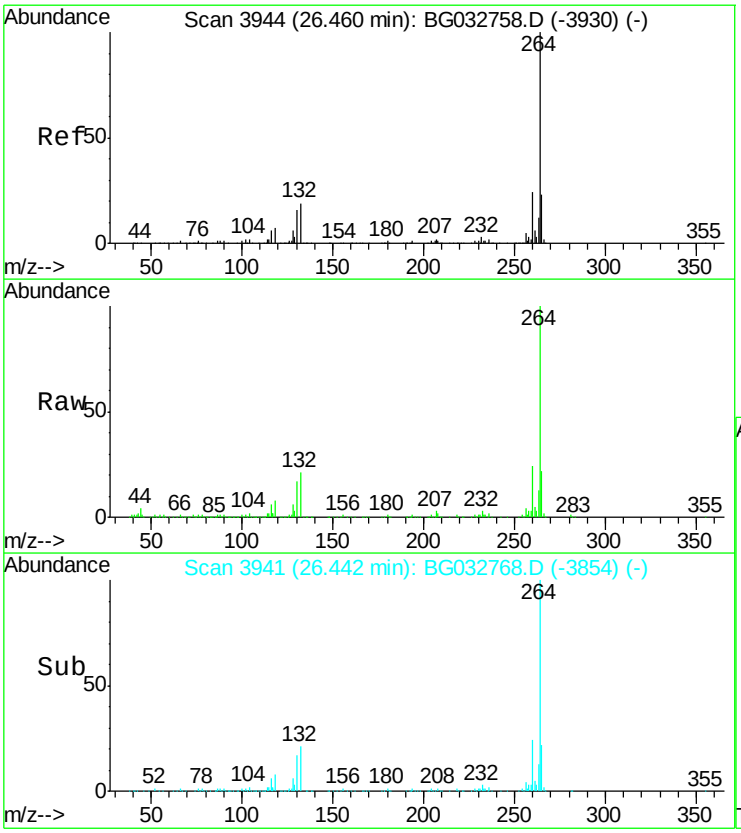
#84
Di-n-octyl phthalate
Concen: 0.007 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:149 Resp: 203

Ion	Ratio	Lower	Upper
149	100		
167	26.6	1.4	2.0#
43	103.9	8.9	13.3#

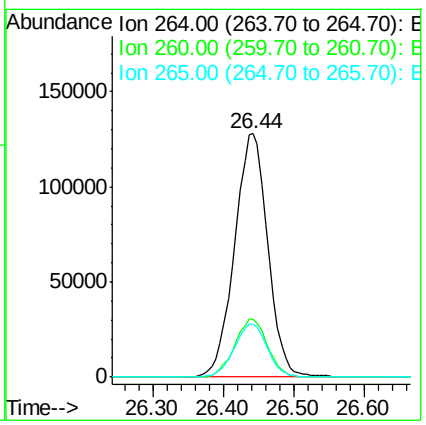


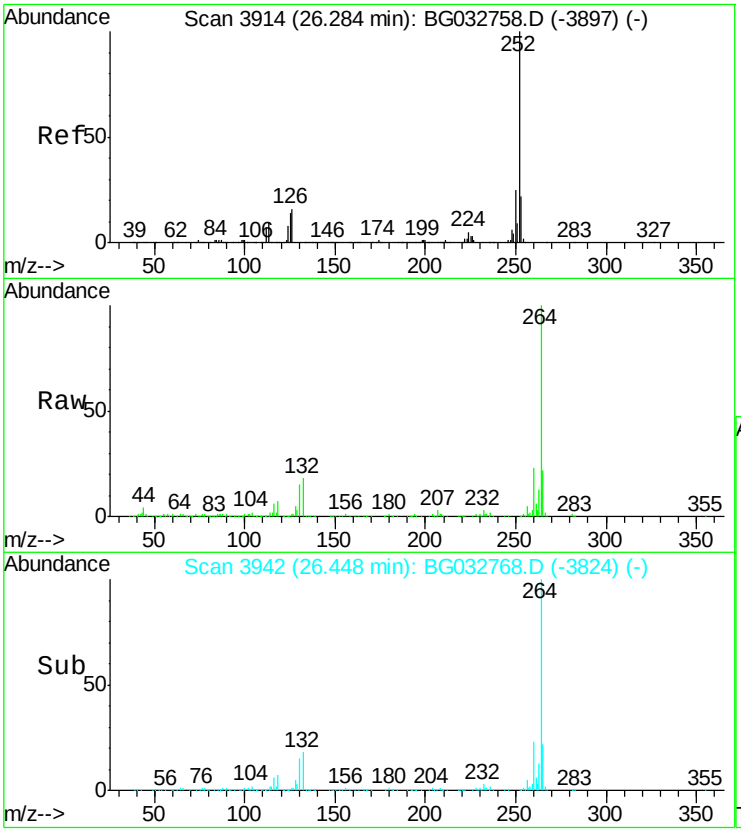


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3941
Delta R.T. -0.02 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Tgt Ion:264 Resp: 418170

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.7	17.7	26.5





#89
Benzo(a)pyrene
Concen: 0.069 ng
RT: 26.45 min Scan# 3942
Delta R.T. 0.16 min
Lab File: BG032768.D
Acq: 21 Feb 2018 20:20

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:252 Resp: 1630

Ion	Ratio	Lower	Upper
252	100		
253	47.6	18.3	27.5#
125	29.9	7.3	10.9#