Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032438.D
Acq On : 30 Jan 2018 8:26
Operator : SJ/JU
Sample : PB106136BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB106136BS

Quant Time: Jan 30 15:25:53 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	25426	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	115768	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	93596	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	245491	20.00	ng		0.00
75) Chrysene-d12	22.42	240	280716	20.00	ng		0.00
86) Perylene-d12	26.10	264	303075	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	195588	154.51	ng		0.00
7) Phenol-d6	7.84	99	248984	147.40	ng		0.01
23) Nitrobenzene-d5	9.92	82	147519	79.59	ng		0.00
41) 2,4,6-Tribromophenol	16.84	330	131572	73.85	ng		0.00
44) 2-Fluorobiphenyl	13.99	172	592599	75.25	ng		0.00
78) Terphenyl-d14	20.63	244	1172997	89.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.80	88	13349	31.342	ng	#	73
3) Pyridine	4.26	79	38963	33.880	ng	#	81
4) n-Nitrosodimethylamine	4.17	42	27554	46.026	ng	#	70
6) Aniline	8.02	93	22207	10.544	ng		95
8) 2-Chlorophenol	8.27	128	78956	52.766	ng		83
9) Benzaldehyde	7.82	77	28921	33.148	ng		83
10) Phenol	7.86	94	84669	52.781	ng		91
11) bis(2-Chloroethyl)ether	8.11	93	52736	43.145	ng	#	77
12) 1,3-Dichlorobenzene	8.61	146	79779	39.424	ng		94
13) 1,4-Dichlorobenzene	8.76	146	83168	41.005	ng		95
14) 1,2-Dichlorobenzene	9.09	146	81682	41.110	ng		95
15) Benzyl Alcohol	8.96	79	68485	49.192	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.25	45	49967	43.141	ng		76
17) 2-Methylphenol	9.16	107	62714	48.135	ng	#	87
18) Hexachloroethane	9.84	117	26307	38.631	ng	#	69
19) n-Nitroso-di-n-propylamine	9.53	70	47951	42.812	ng	#	90
20) 3+4-Methylphenols	9.49	107	86730	47.457	ng		95
22) Acetophenone	9.56	105	107665	39.674	ng	#	94
24) Nitrobenzene	9.96	77	74514	41.576	ng		92
25) Isophorone	10.49	82	140885	44.641	ng	#	80
26) 2-Nitrophenol	10.69	139	48963	45.193	ng	#	83
27) 2,4-Dimethylphenol	10.73	122	83117	53.450	ng		97
28) bis(2-Chloroethoxy)methane	10.97	93	82643	47.754	ng		96
29) 2,4-Dichlorophenol	11.23	162	106056	51.483	ng		92
30) 1,2,4-Trichlorobenzene	11.45	180	105473	38.415	ng		99
31) Naphthalene	11.65	128	232949	41.199	ng		98
33) 4-Chloroaniline	11.75	127	16965	6.727	ng	#	92
34) Hexachlorobutadiene	11.92	225	77756	36.400	ng		93
35) Caprolactam	12.49	113	29771	50.342	ng	#	50
36) 4-Chloro-3-methylphenol	12.83	107	98084	50.196	ng	#	83
37) 2-Methylnaphthalene	13.22	142	205808	43.326	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	164603	37.592	ng	#	96
40) Hexachlorocyclopentadiene	13.55	237	199133	72.787	ng		92
42) 2,4,6-Trichlorophenol	13.80	196	95580	40.130	ng		98

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032438.D
Acq On : 30 Jan 2018 8:26
Operator : SJ/JU
Sample : PB106136BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB106136BS

Quant Time: Jan 30 15:25:53 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.88	196	112854	40.647	ng	#	92
45) 1,1'-Biphenyl	14.20	154	300216	37.966	ng		94
46) 2-Chloronaphthalene	14.25	162	240120	38.743	ng		97
47) 2-Nitroaniline	14.44	65	58670	42.807	ng	#	79
48) Acenaphthylene	15.09	152	363075	38.751	ng		98
49) Dimethylphthalate	14.79	163	337980	39.163	ng		99
50) 2,6-Dinitrotoluene	14.92	165	74625	41.199	ng	#	71
51) Acenaphthene	15.43	154	230549	35.480	ng		99
52) 3-Nitroaniline	15.24	138	25926	16.387	ng	#	74
53) 2,4-Dinitrophenol	15.45	184	895	4.855	ng	#	1
54) Dibenzofuran	15.75	168	395028	41.073	ng		96
55) 4-Nitrophenol	15.53	139	54683	46.167	ng	#	74
56) 2,4-Dinitrotoluene	15.70	165	108220	41.962	ng	#	68
57) Fluorene	16.40	166	321003	40.166	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	43440	15.863	ng	#	85
59) Diethylphthalate	16.13	149	333178	39.640	ng		98
60) 4-Chlorophenyl-phenylether	16.37	204	203164	40.313	ng		96
61) 4-Nitroaniline	16.41	138	68032	40.119	ng		80
62) Azobenzene	16.67	77	203697	40.553	ng		82
65) n-Nitrosodiphenylamine	16.58	169	300453	41.010	ng		98
66) 4-Bromophenyl-phenylether	17.27	248	154082	42.366	ng		97
67) Hexachlorobenzene	17.39	284	160417	39.857	ng	#	91
68) Atrazine	17.51	200	140657	44.724	ng		96
69) Pentachlorophenol	17.74	266	10769	4.271	ng		96
70) Phenanthrene	18.14	178	559441	40.864	ng		99
71) Anthracene	18.22	178	577146	42.339	ng		98
72) Carbazole	18.49	167	484481	40.225	ng		99
73) Di-n-butylphthalate	18.99	149	551765	41.377	ng		100
74) Fluoranthene	20.10	202	727270	40.508	ng		95
76) Benzidine	20.26	184	135228	24.533	ng		98
77) Pyrene	20.46	202	721377	41.898	ng		99
79) Butylbenzylphthalate	21.31	149	233498	42.995	ng	#	76
80) Benzo(a)anthracene	22.40	228	732172	42.072	ng		99
81) 3,3'-Dichlorobenzidine	22.29	252	79099	11.731	ng	#	96
82) Chrysene	22.48	228	687352	40.898	ng		97
83) Bis(2-ethylhexyl)phthalate	22.24	149	324383	42.126	ng	#	97
84) Di-n-octyl phthalate	23.61	149	554195	45.375	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.37	276	931663	43.820	ng	#	85
87) Benzo(b)fluoranthene	24.93	252	780875	42.642	ng	#	94
88) Benzo(k)fluoranthene	25.00	252	761641	41.985	ng	#	95
89) Benzo(a)pyrene	25.93	252	751453	43.043	ng	#	95
90) Dibenzo(a,h)anthracene	30.45	278	778781	43.606	ng	#	94
91) Benzo(g,h,i)perylene	31.71	276	778903	43.939	ng	#	90

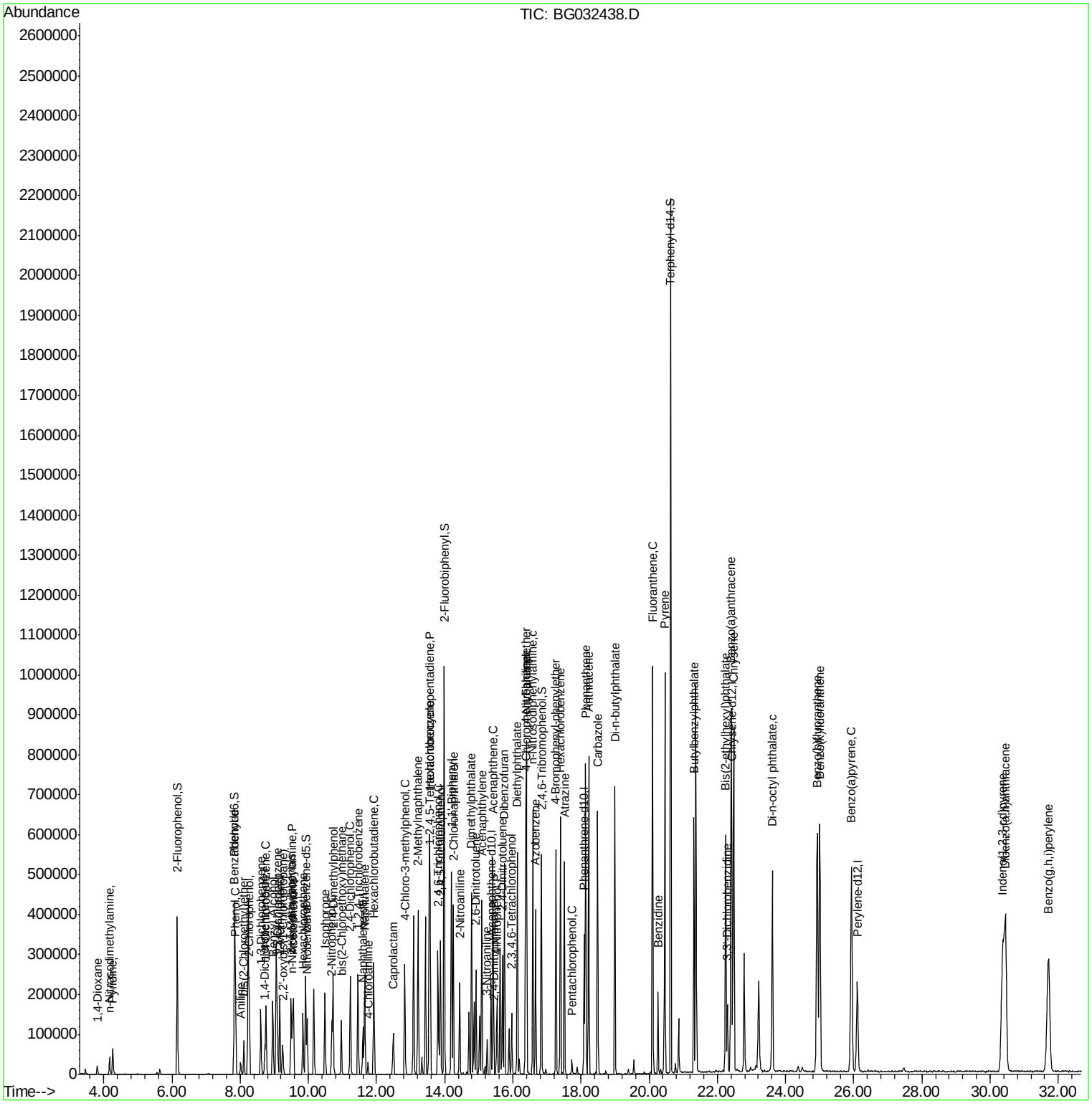
(#) = qualifier out of range (m) = manual integration (+) = signals summed

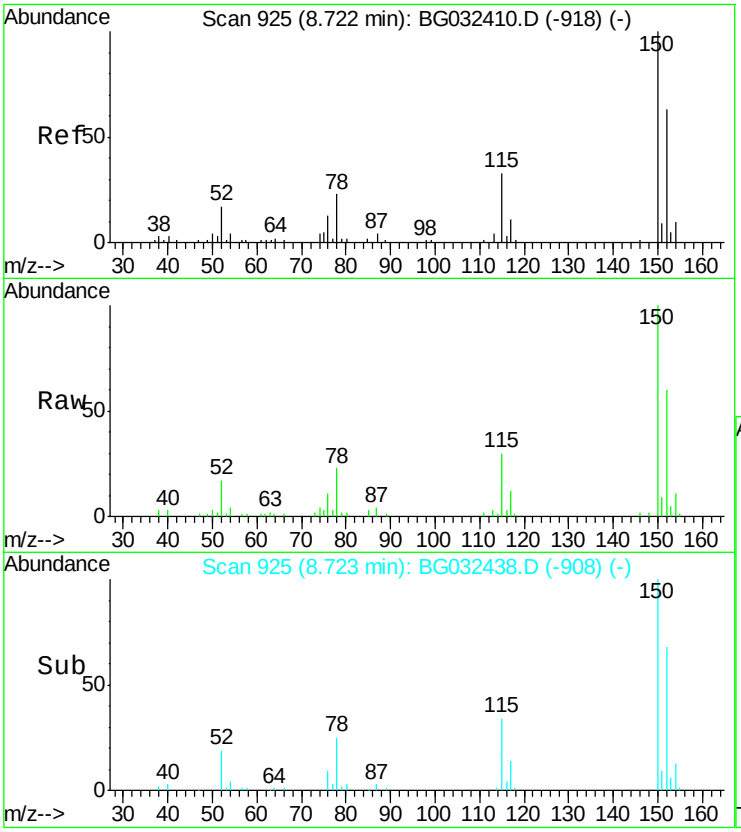
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032438.D
Acq On : 30 Jan 2018 8:26
Operator : SJ/JU
Sample : PB106136BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Quant Time: Jan 30 15:25:53 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



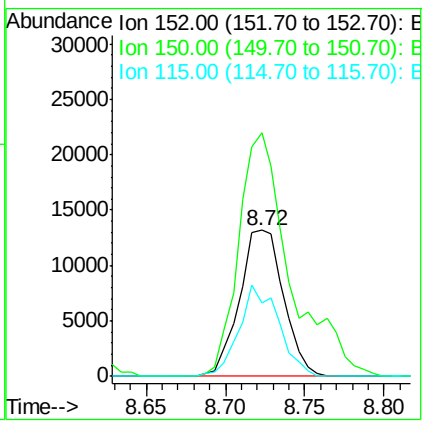


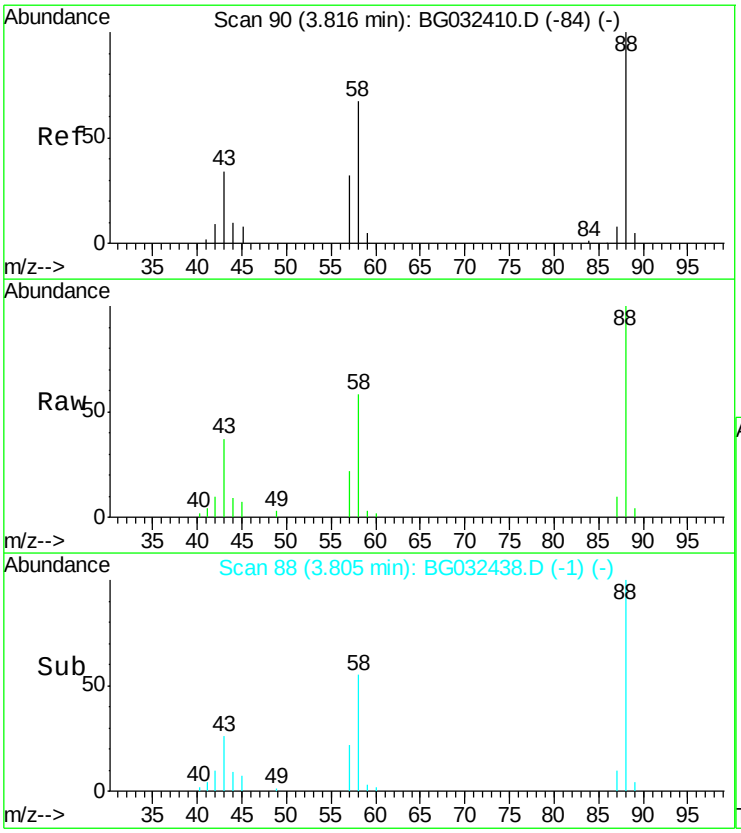
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:152 Resp: 25426

Ion	Ratio	Lower	Upper
152	100		
150	166.8	126.6	189.8
115	50.5	53.0	79.4#

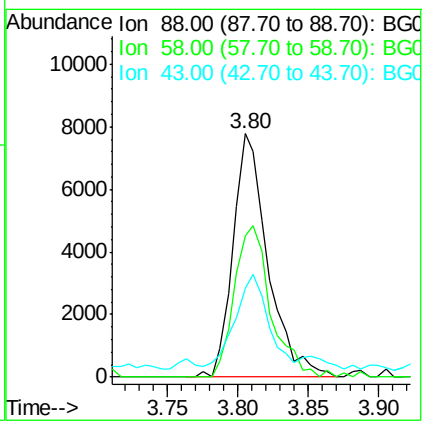


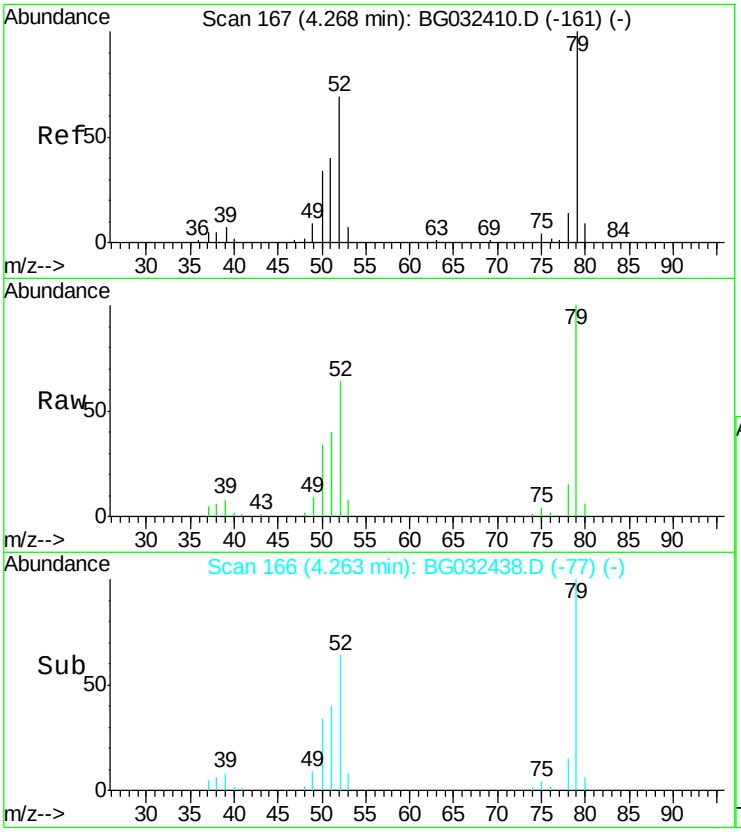


#2
1,4-Dioxane
Concen: 31.342 ng
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion: 88 Resp: 13349

Ion	Ratio	Lower	Upper
88	100		
58	64.3	79.6	119.4#
43	35.5	27.4	41.0



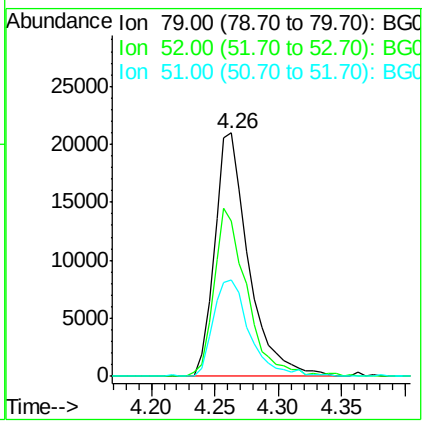


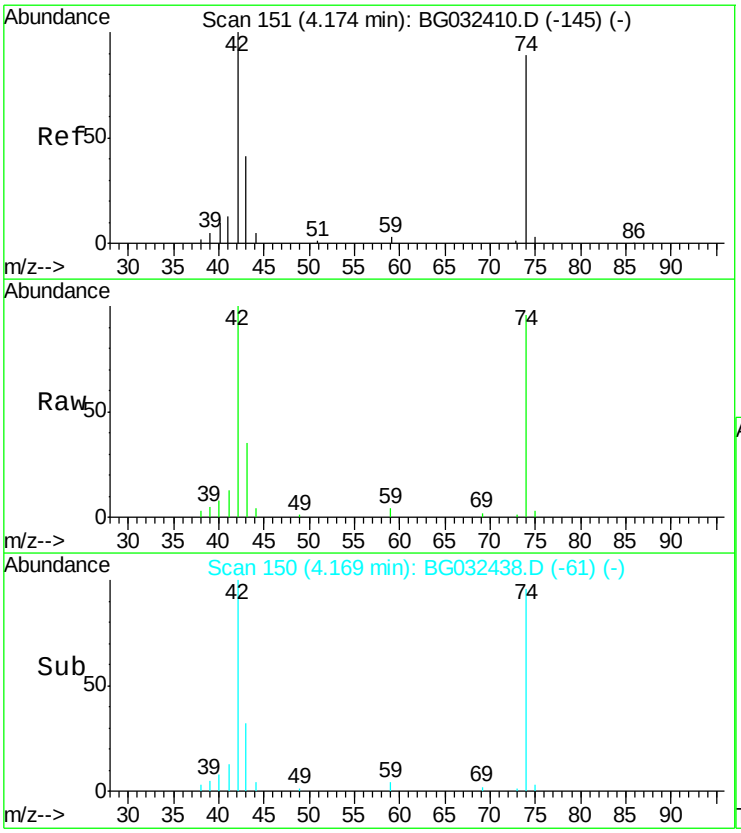
#3
Pyridine
Concen: 33.880 ng
RT: 4.26 min Scan# 166
Delta R.T. -0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion: 79 Resp: 38963

Ion	Ratio	Lower	Upper
79	100		
52	63.7	69.9	104.9#
51	39.6	34.0	51.0

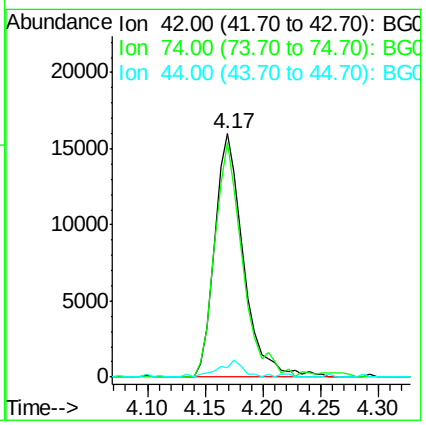


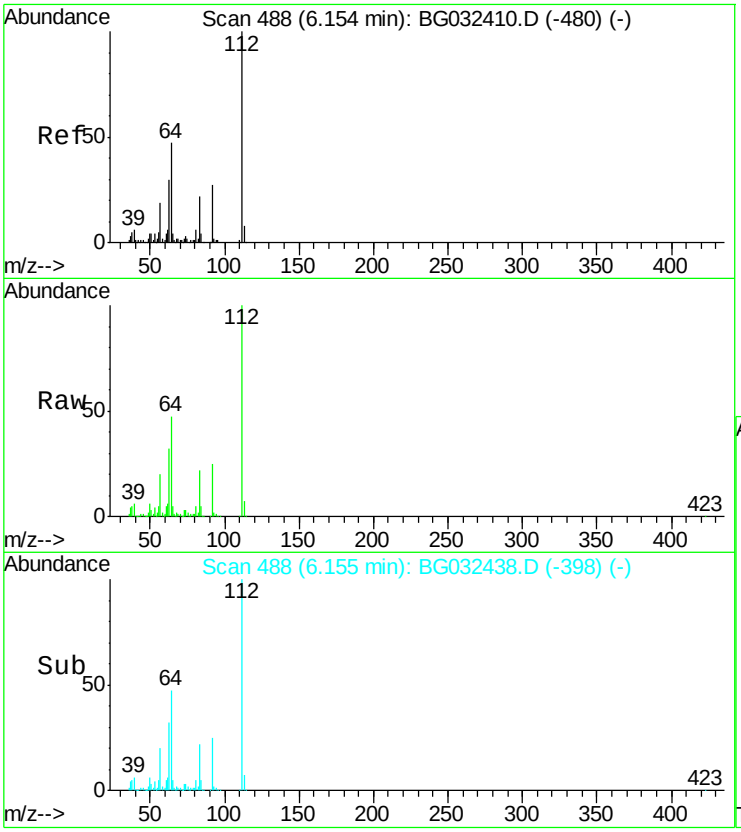


#4
n-Nitrosodimethylamine
Concen: 46.026 ng
RT: 4.17 min Scan# 150
Delta R.T. -0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion: 42 Resp: 27554

Ion	Ratio	Lower	Upper
42	100		
74	96.3	102.5	153.7#
44	4.0	18.9	28.3#



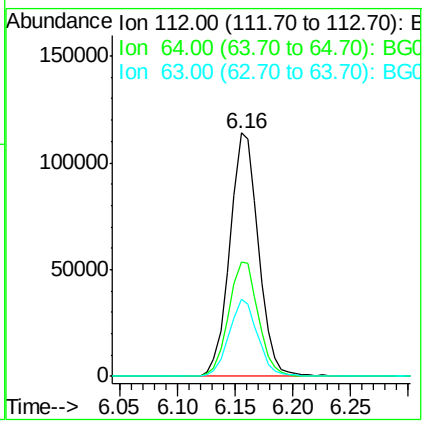


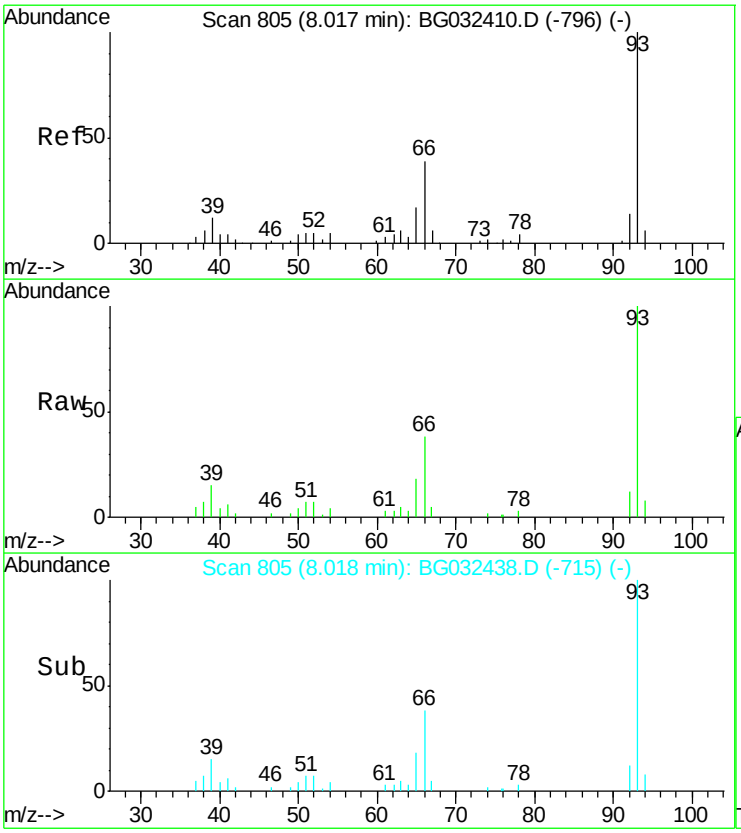
#5
2-Fluorophenol
Concen: 154.507 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:112 Resp: 195588

Ion	Ratio	Lower	Upper
112	100		
64	46.8	56.3	84.5#
63	31.5	30.1	45.1

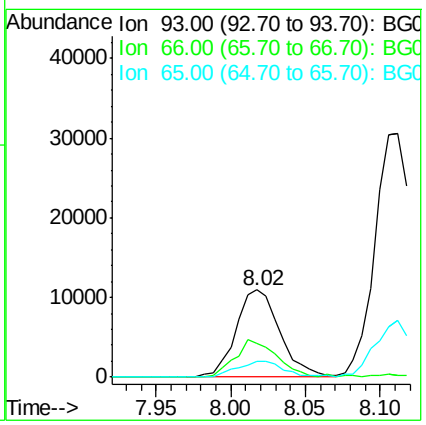


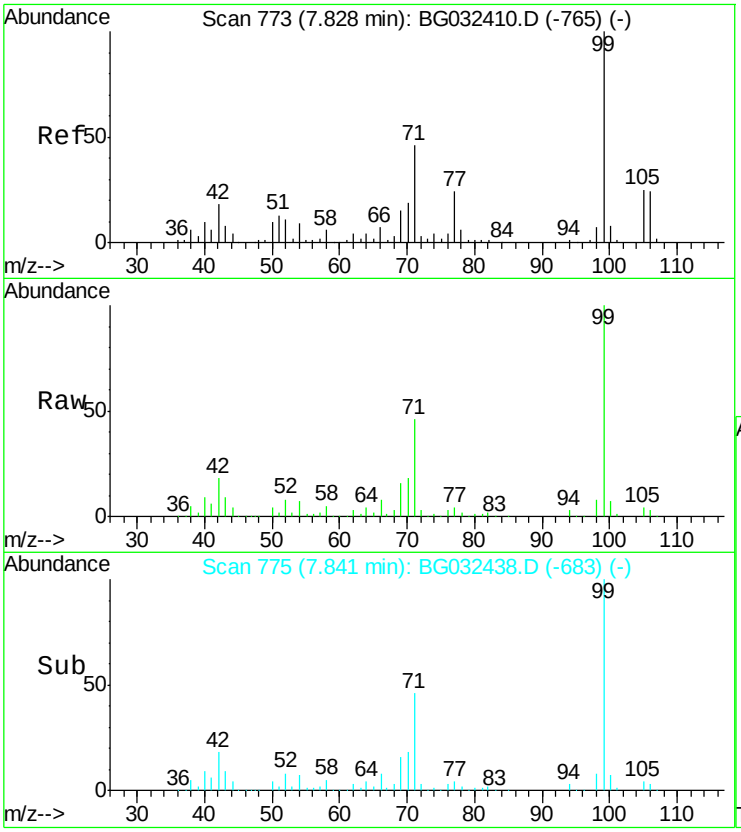


#6
Aniline
Concen: 10.544 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion: 93 Resp: 22207

Ion	Ratio	Lower	Upper
93	100		
66	38.4	33.7	50.5
65	18.3	16.1	24.1



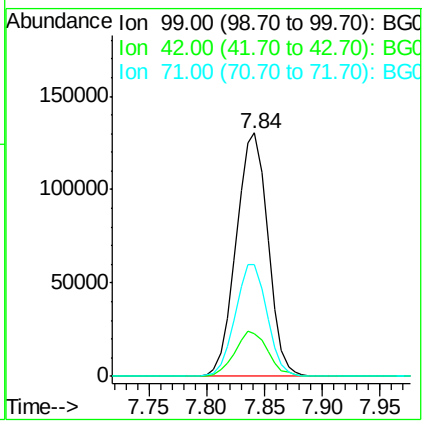


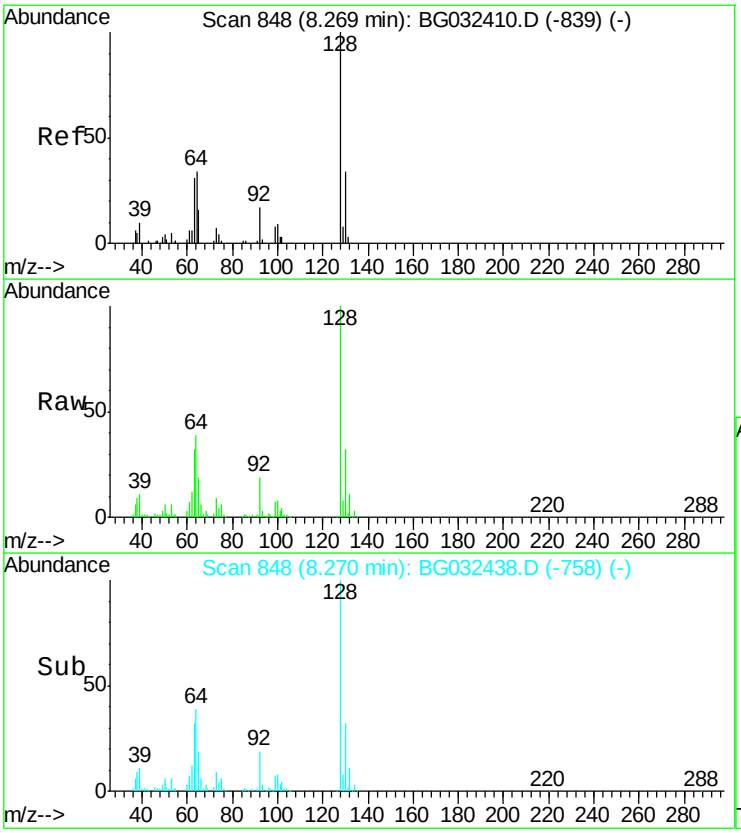
#7
Phenol-d6
Concen: 147.396 ng
RT: 7.84 min Scan# 775
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion: 99 Resp: 248984

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.1	21.1
71	45.6	26.1	39.1#

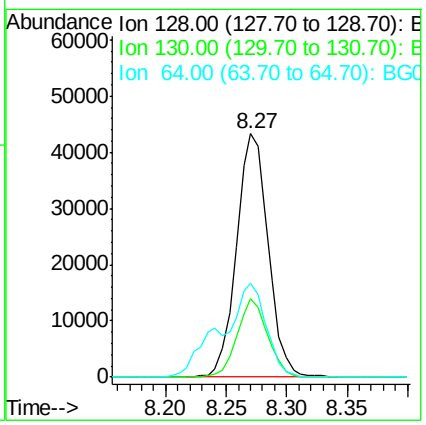


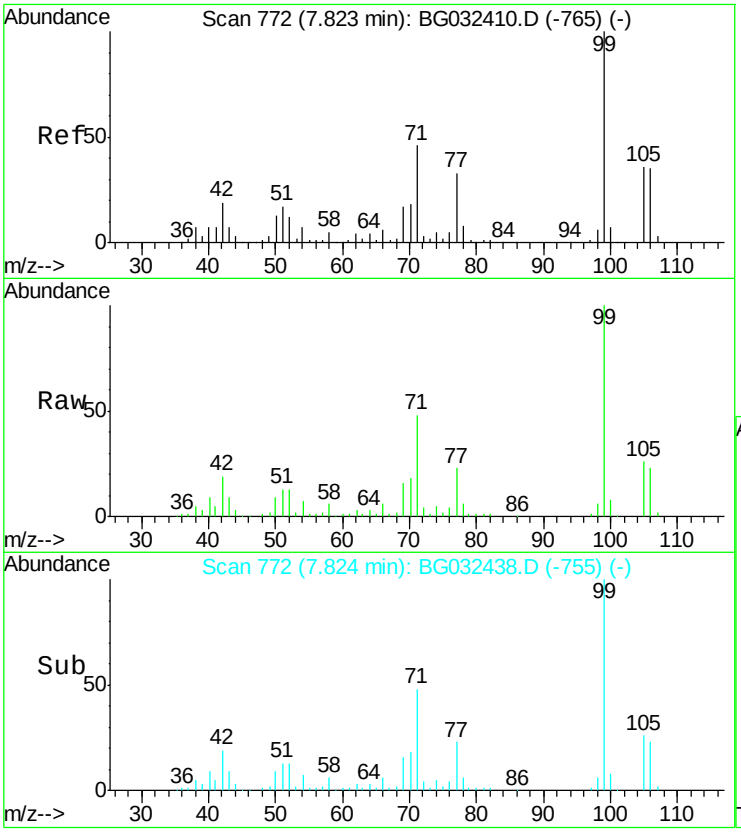


#8
2-Chlorophenol
Concen: 52.766 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:128 Resp: 78956

Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.0	54.0
64	38.8	37.7	77.7



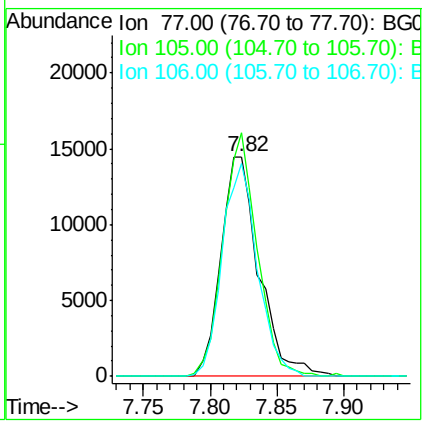


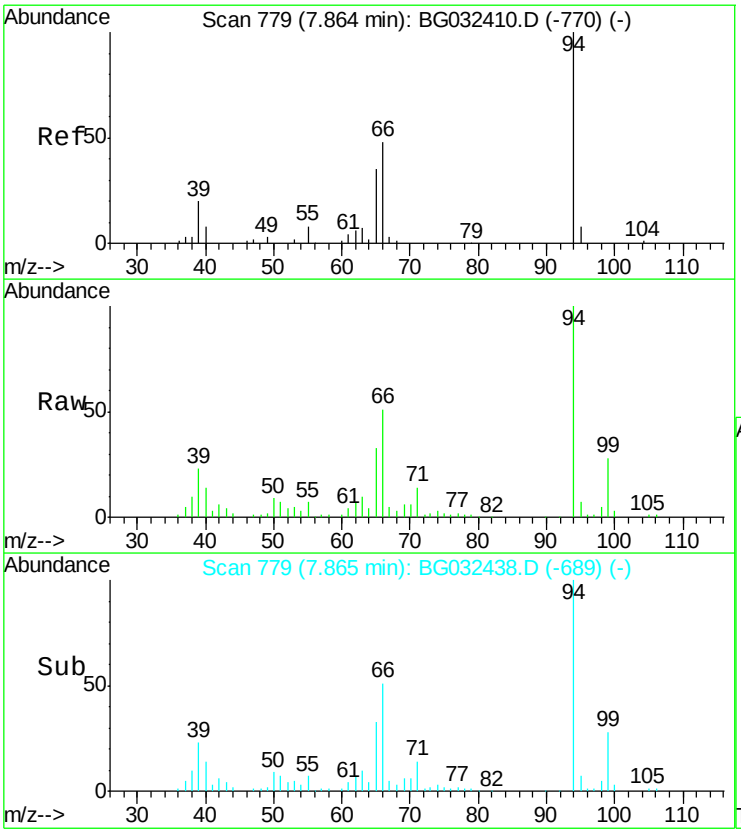
#9
Benzaldehyde
Concen: 33.148 ng
RT: 7.82 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion: 77 Resp: 28921

Ion	Ratio	Lower	Upper
77	100		
105	110.8	71.3	111.3
106	96.8	64.2	104.2

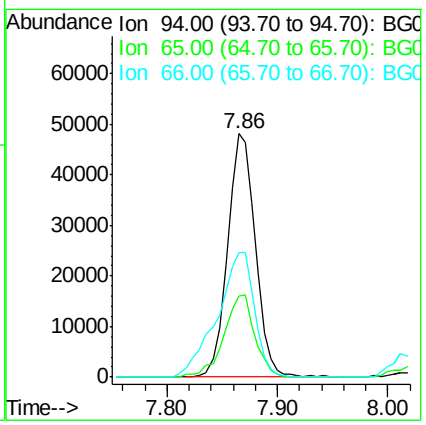


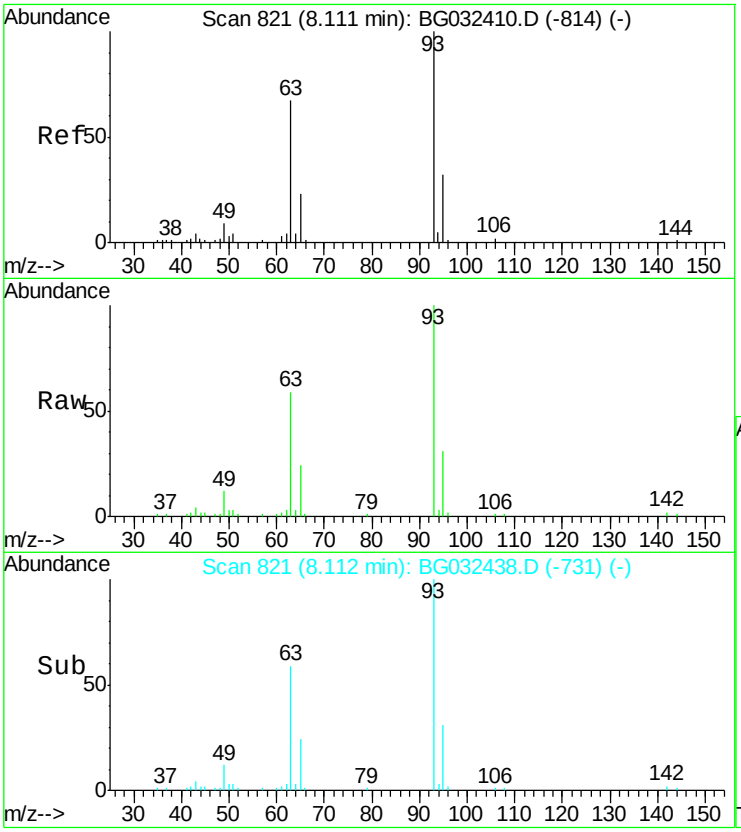


#10
Phenol
Concen: 52.781 ng
RT: 7.86 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion: 94 Resp: 84669

Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.9	51.9
66	51.4	22.2	62.2



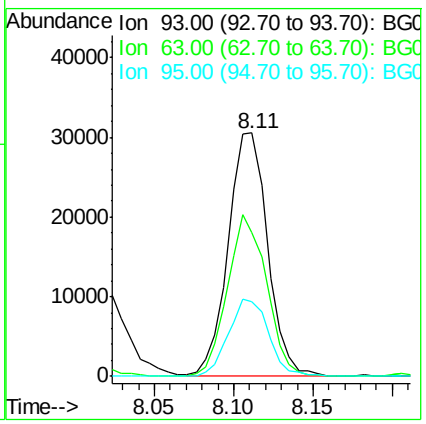


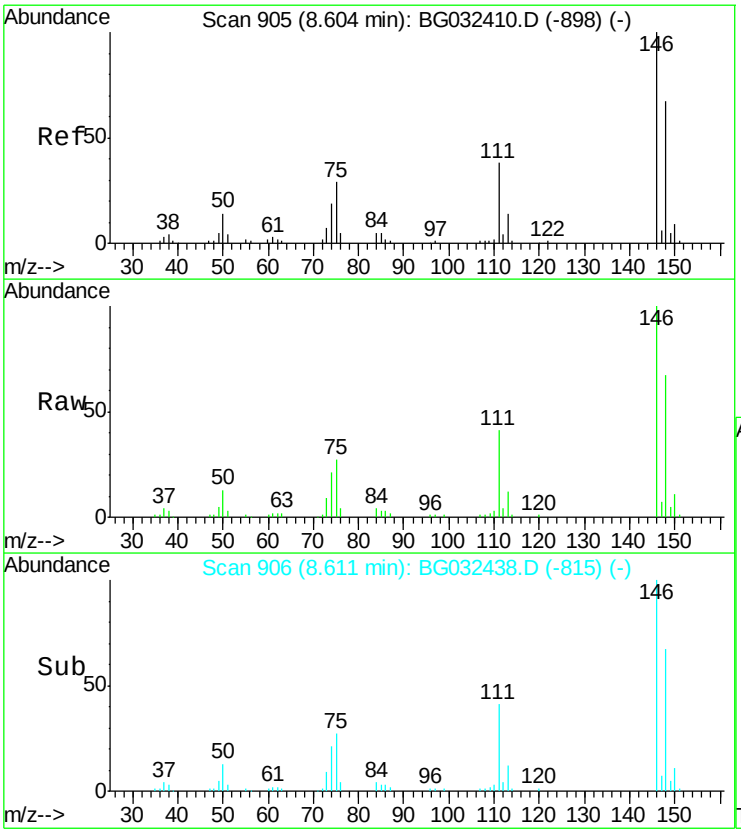
#11
bis(2-Chloroethyl)ether
Concen: 43.145 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion: 93 Resp: 52736

Ion	Ratio	Lower	Upper
93	100		
63	59.3	67.1	107.1#
95	30.5	11.5	51.5

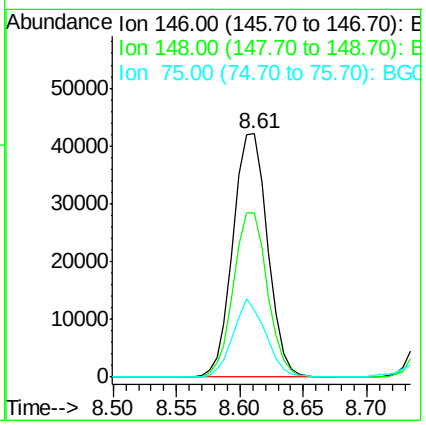


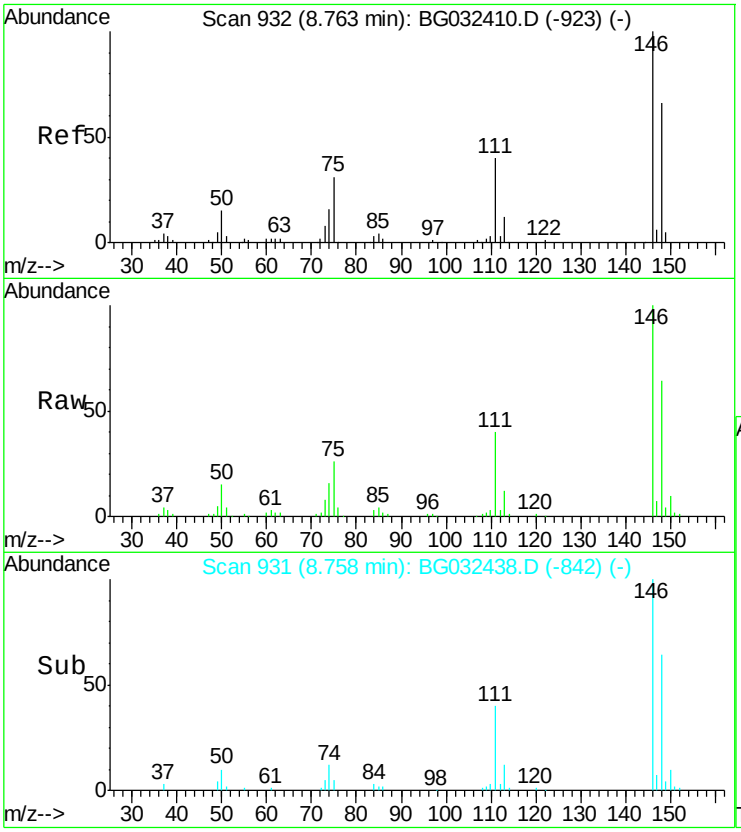


#12
1,3-Dichlorobenzene
Concen: 39.424 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:146 Resp: 79779

Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.4	77.2
75	27.3	26.6	39.8



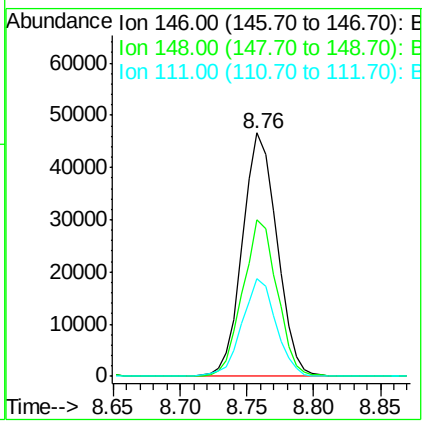


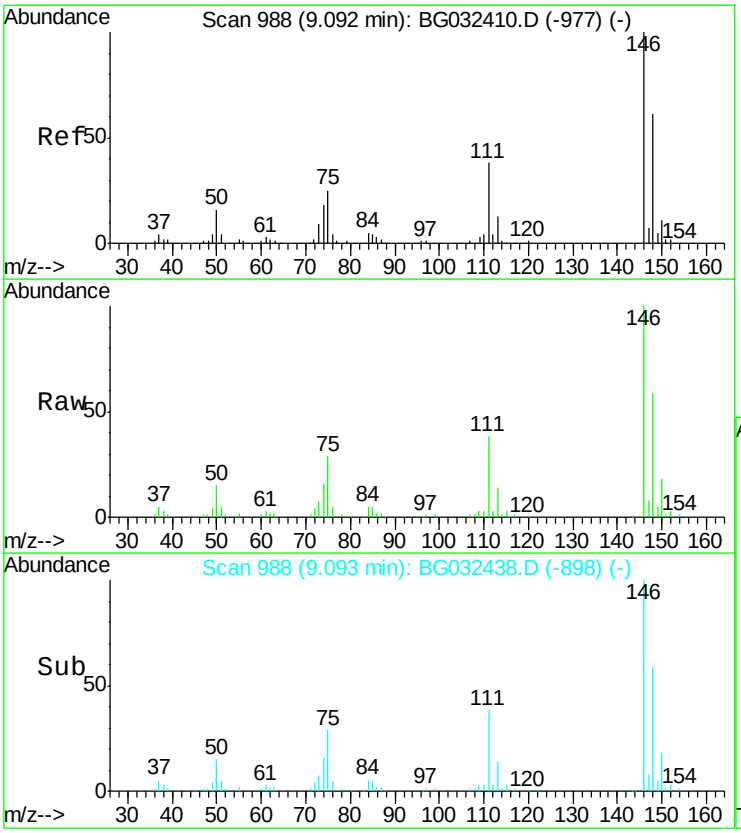
#13
1,4-Dichlorobenzene
Concen: 41.005 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:146 Resp: 83168

Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.7	80.5
111	40.2	35.2	52.8

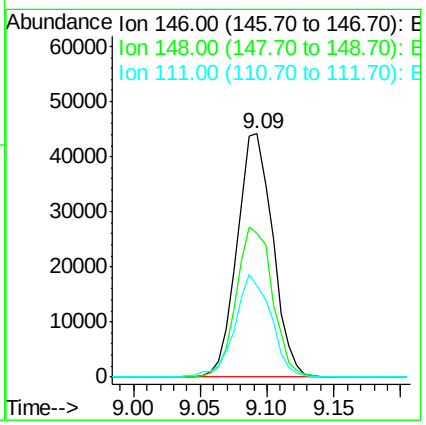


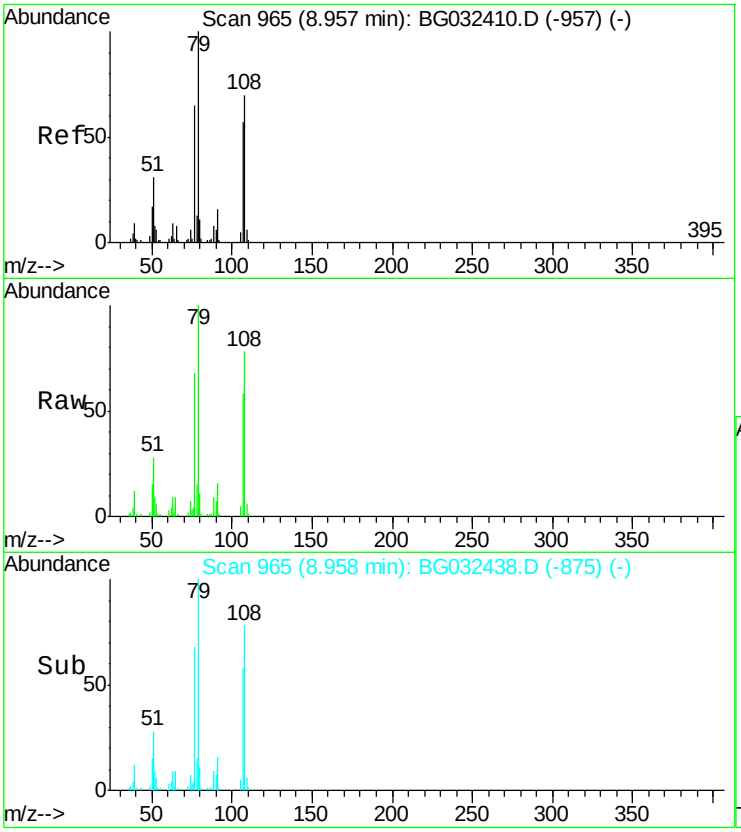


#14
1,2-Dichlorobenzene
Concen: 41.110 ng
RT: 9.09 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:146 Resp: 81682

Ion	Ratio	Lower	Upper
146	100		
148	59.2	49.3	73.9
111	37.6	34.3	51.5



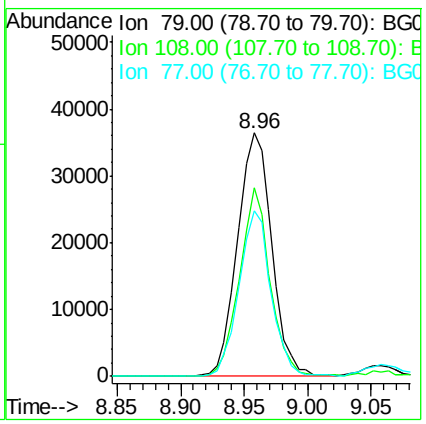


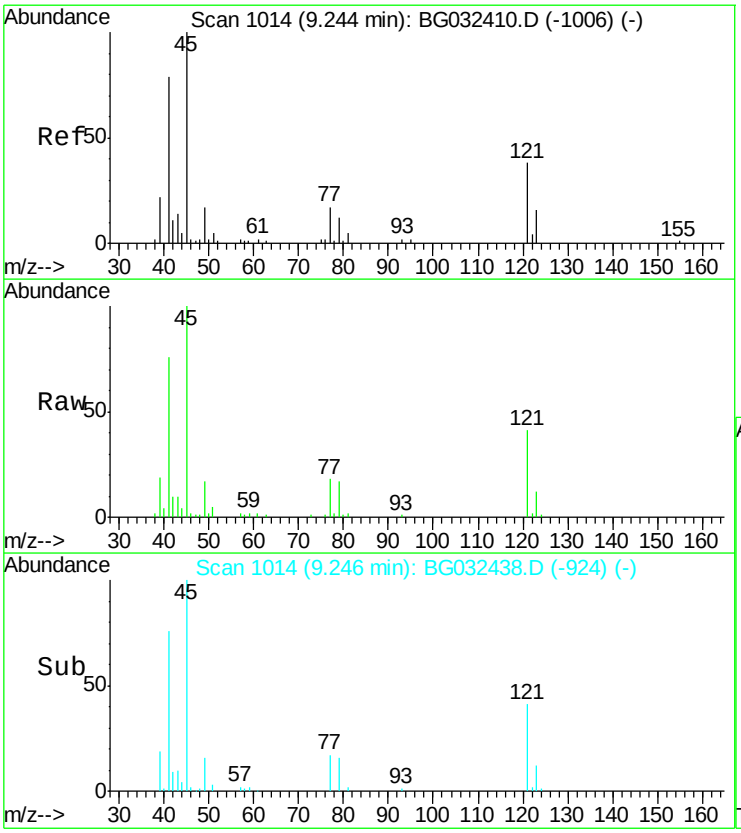
#15
Benzyl Alcohol
Concen: 49.192 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion: 79 Resp: 68485

Ion	Ratio	Lower	Upper
79	100		
108	77.6	57.2	85.8
77	68.1	46.1	69.1

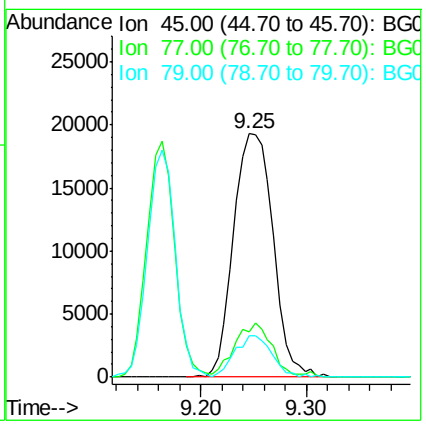


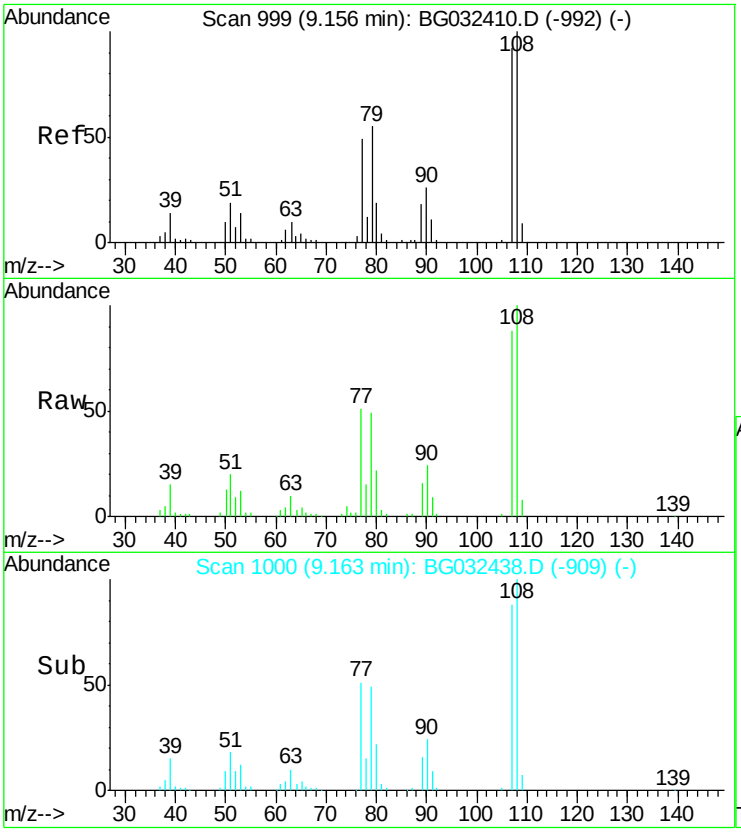


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.141 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion: 45 Resp: 49967

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	30.2
79	16.9	0.0	27.9



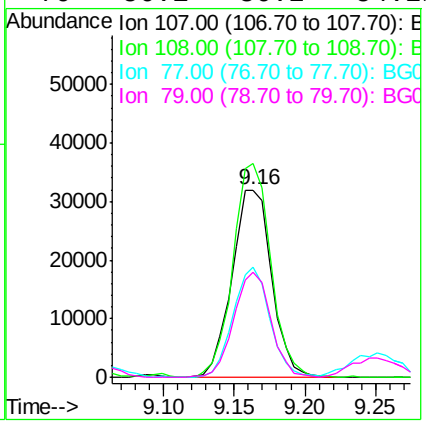


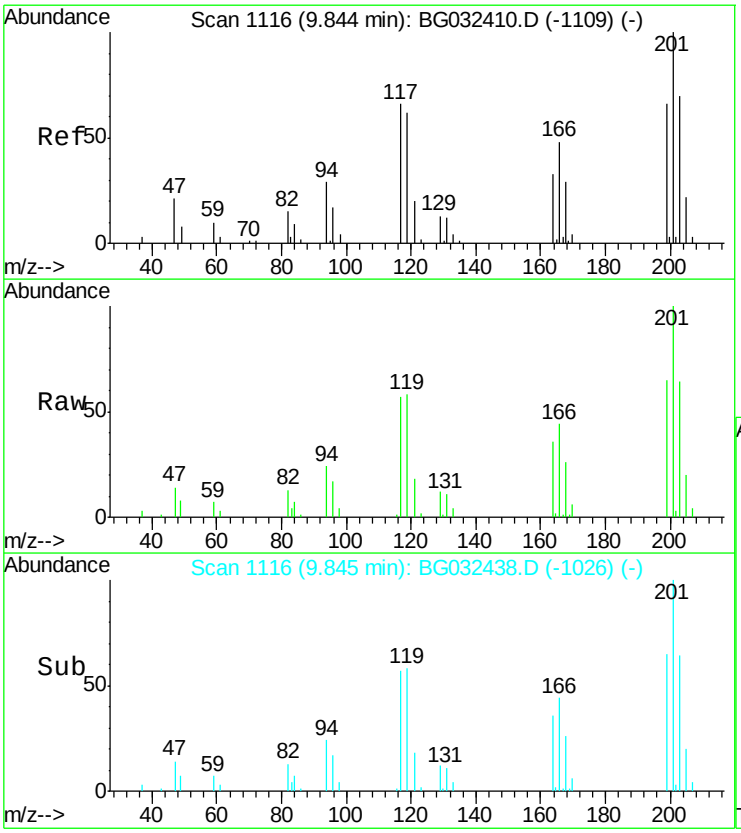
#17
2-Methylphenol
Concen: 48.135 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:107 Resp: 62714

Ion	Ratio	Lower	Upper
107	100		
108	113.9	83.9	125.9
77	58.6	37.2	55.8#
79	56.1	36.2	54.2#

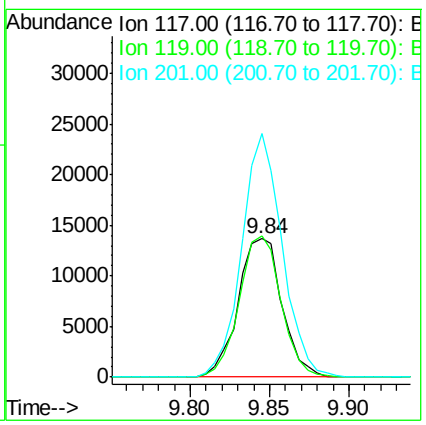


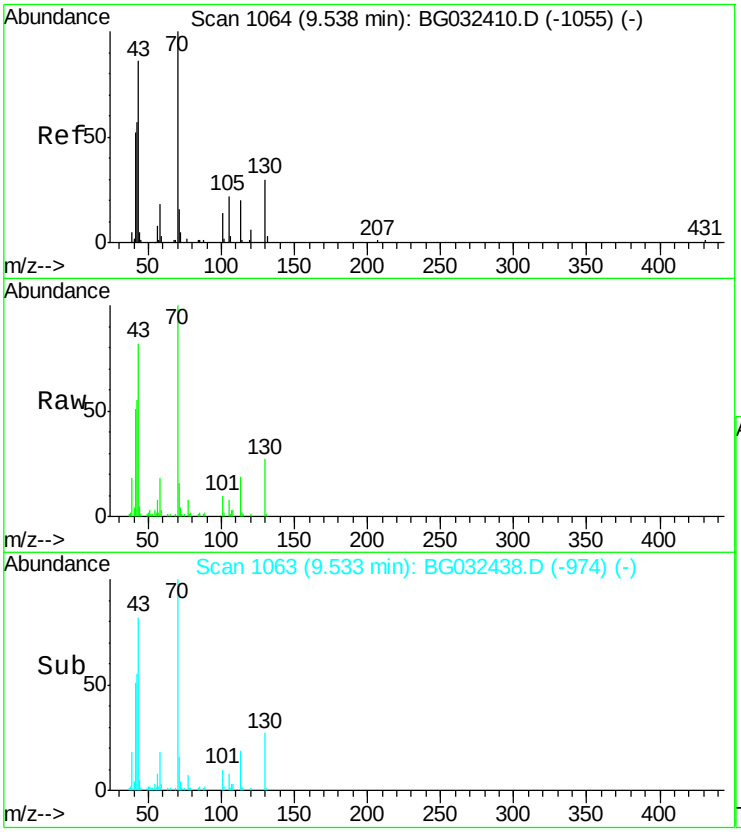


#18
Hexachloroethane
Concen: 38.631 ng
RT: 9.84 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:117 Resp: 26307

Ion	Ratio	Lower	Upper
117	100		
119	102.1	76.7	115.1
201	176.1	95.7	143.5#



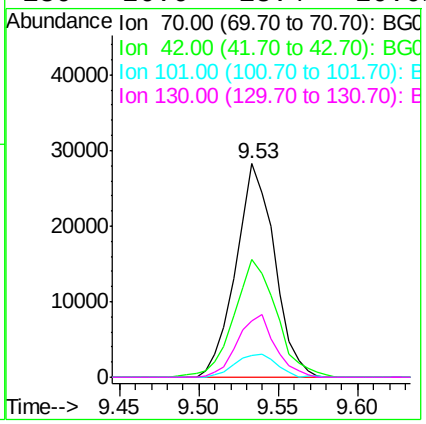


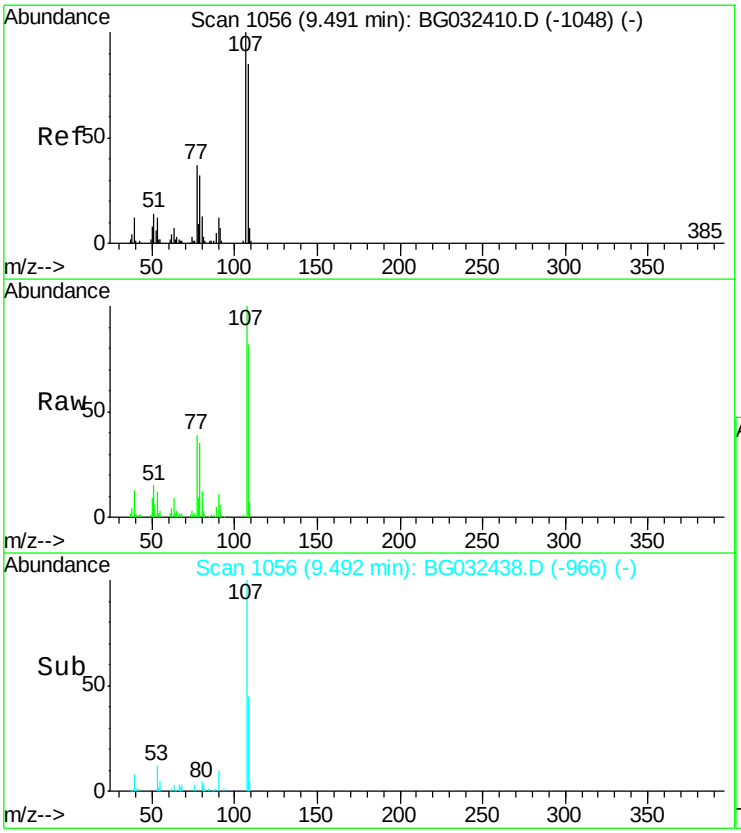
#19
n-Nitroso-di-n-propylamine
Concen: 42.812 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion: 70 Resp: 47951

Ion	Ratio	Lower	Upper
70	100		
42	54.9	49.1	73.7
101	10.4	8.5	12.7
130	26.6	13.4	20.0#

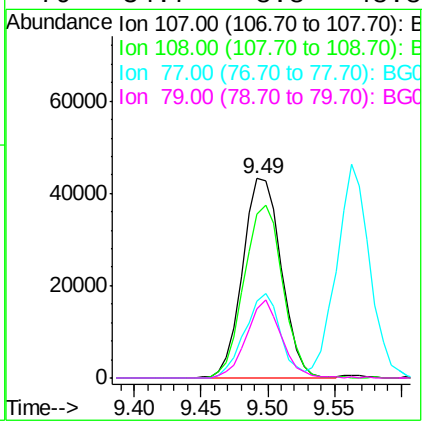


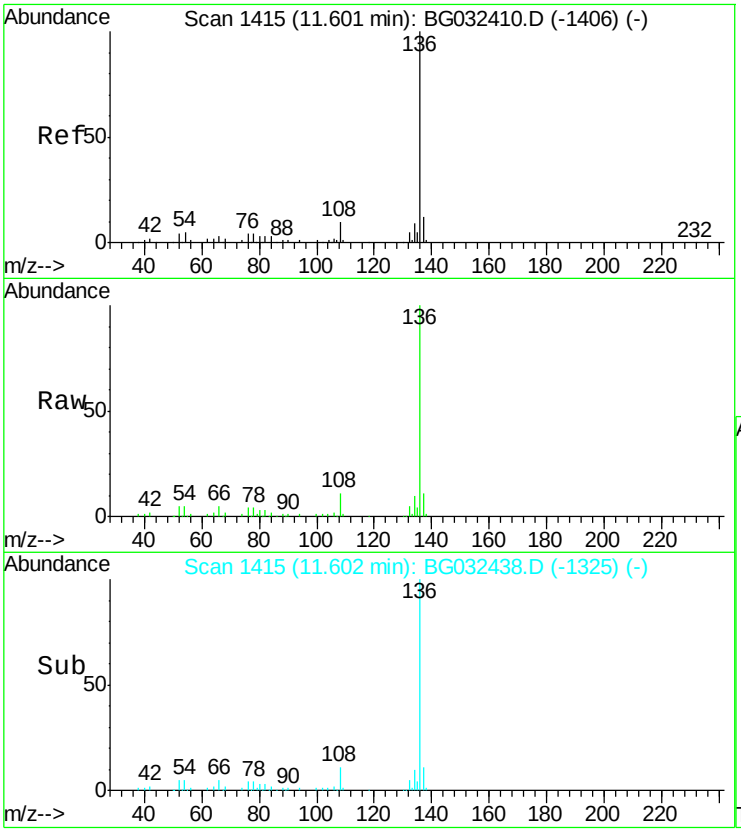


#20
3+4-Methylphenols
Concen: 47.457 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:107 Resp: 86730

Ion	Ratio	Lower	Upper
107	100		
108	82.3	61.6	101.6
77	38.8	13.9	53.9
79	34.7	8.8	48.8



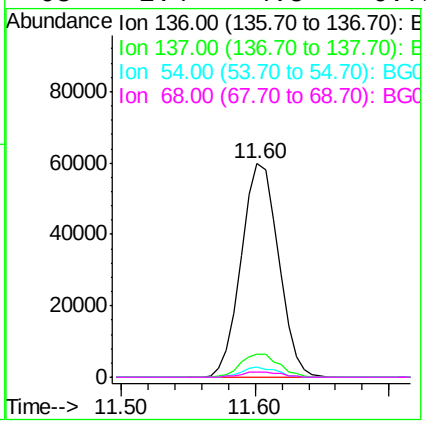


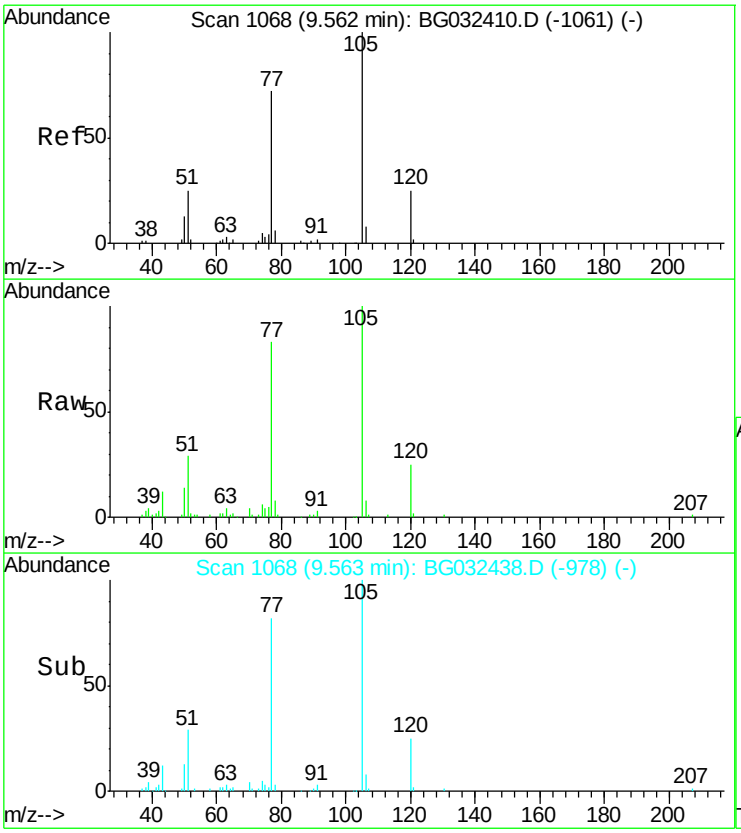
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:136 Resp: 115768

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	5.0	10.3	15.5#
68	2.4	4.5	6.7#

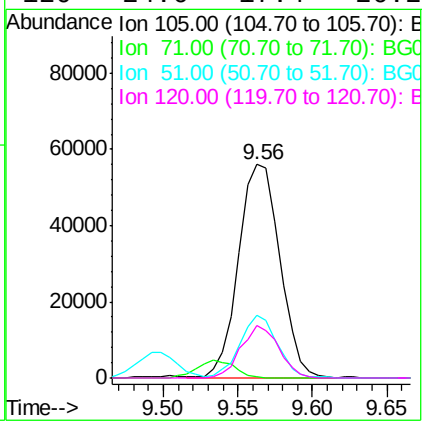


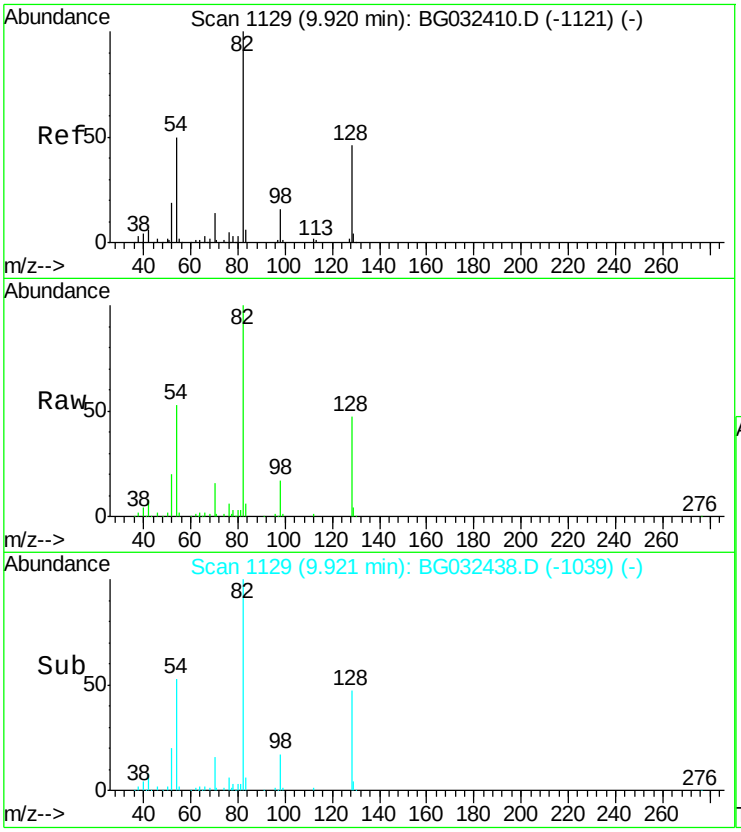


#22
Acetophenone
Concen: 39.674 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:105 Resp: 107665

Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	29.4	26.1	39.1
120	24.6	17.4	26.2



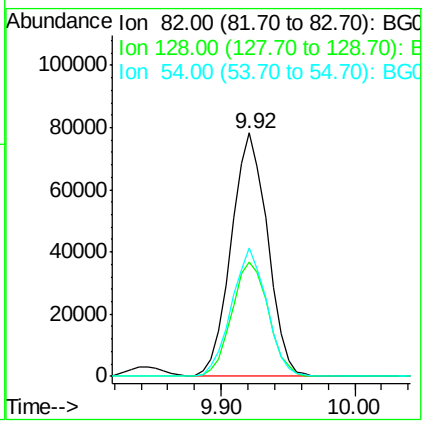


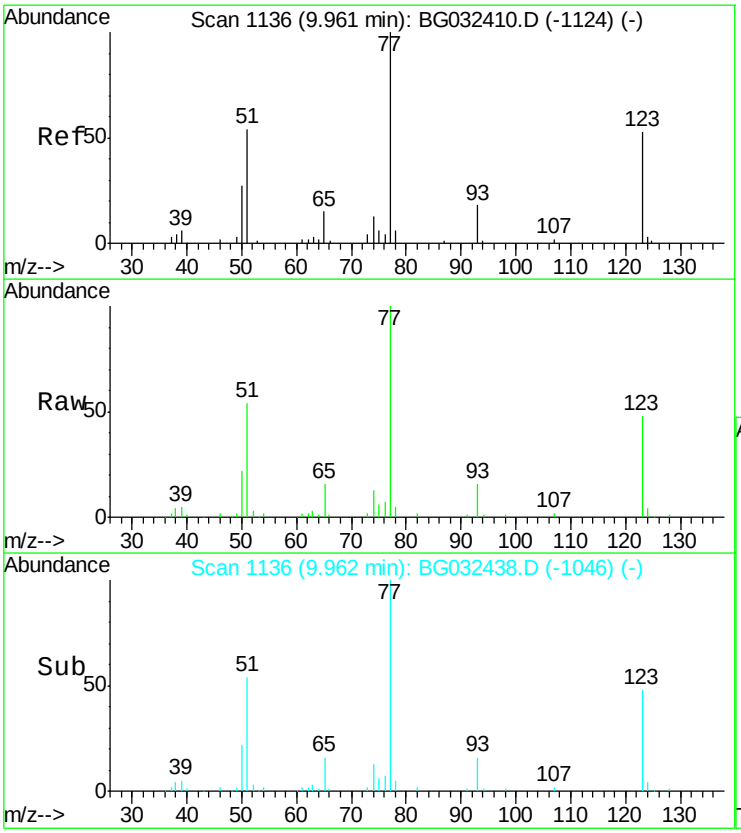
#23
Nitrobenzene-d5
Concen: 79.591 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion: 82 Resp: 147519

Ion	Ratio	Lower	Upper
82	100		
128	47.0	29.7	44.5#
54	52.5	43.1	64.7

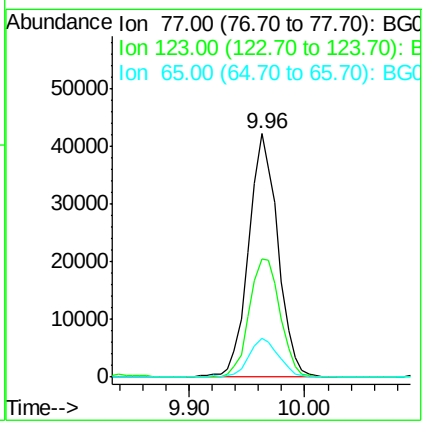


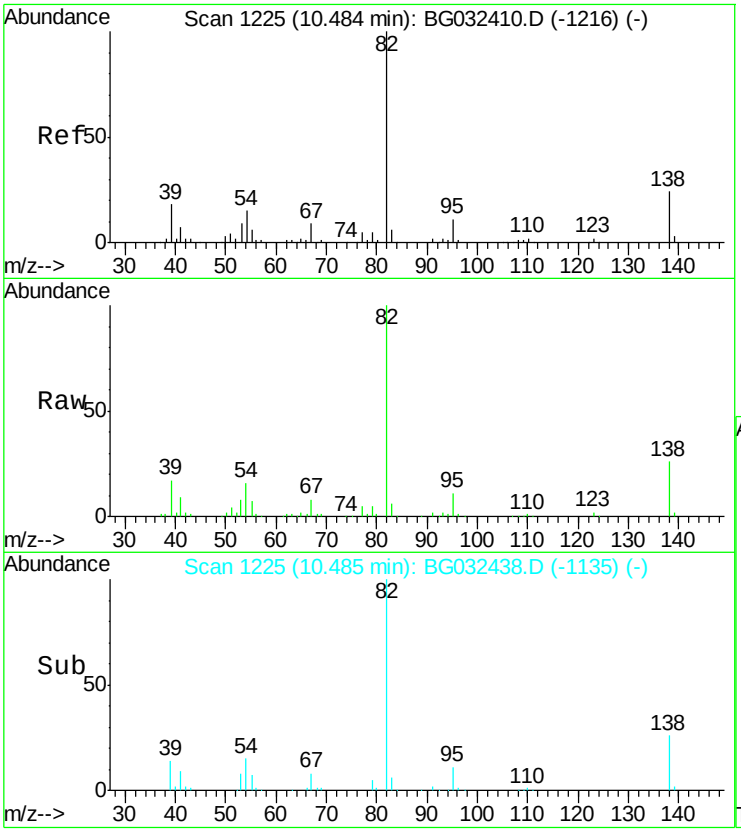


#24
Nitrobenzene
Concen: 41.576 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion: 77 Resp: 74514

Ion	Ratio	Lower	Upper
77	100		
123	48.3	33.0	49.6
65	16.2	13.0	19.6



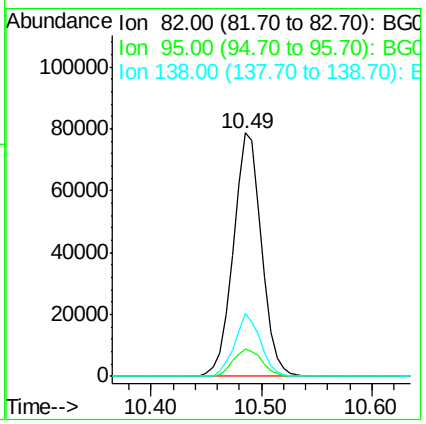


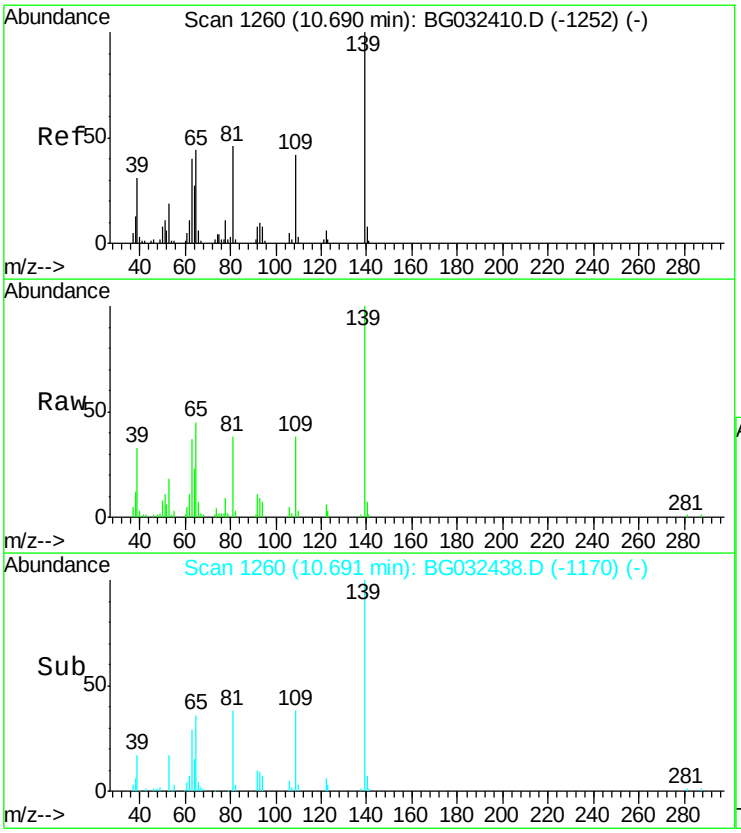
#25
Isophorone
Concen: 44.641 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion: 82 Resp: 140885

Ion	Ratio	Lower	Upper
82	100		
95	11.1	6.2	9.2#
138	25.8	12.1	18.1#

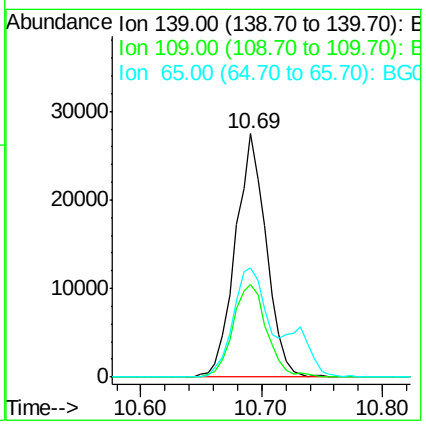


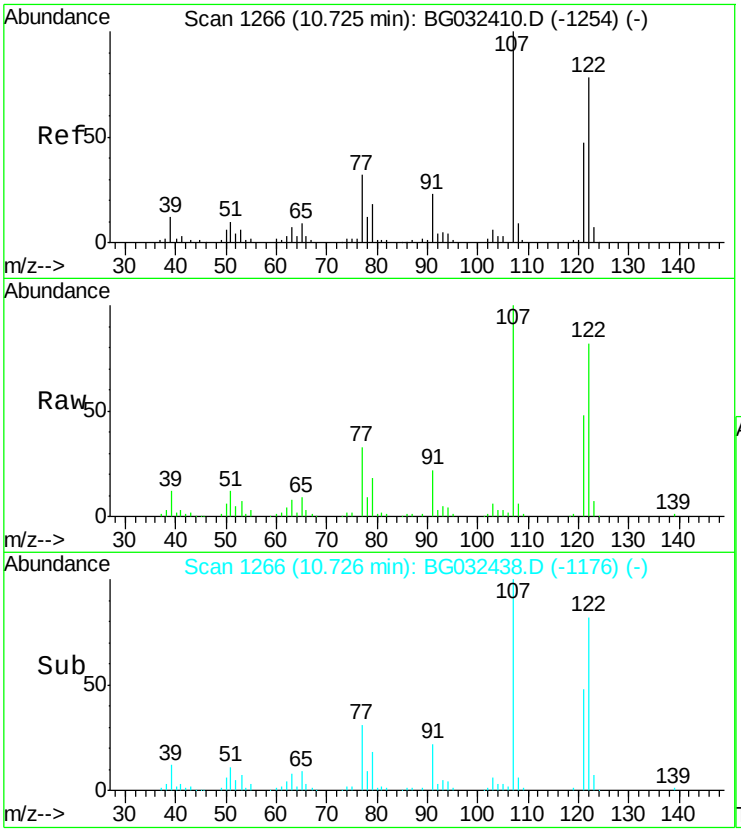


#26
2-Nitrophenol
Concen: 45.193 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:139 Resp: 48963

Ion	Ratio	Lower	Upper
139	100		
109	38.1	24.2	36.2#
65	45.0	47.4	71.0#



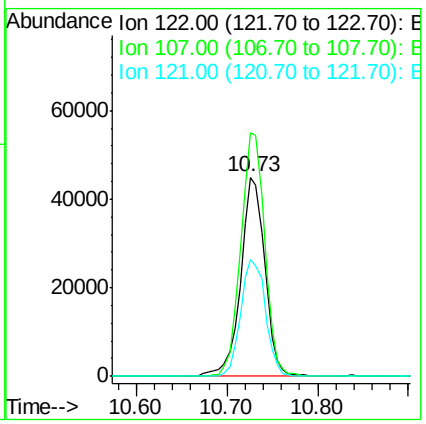


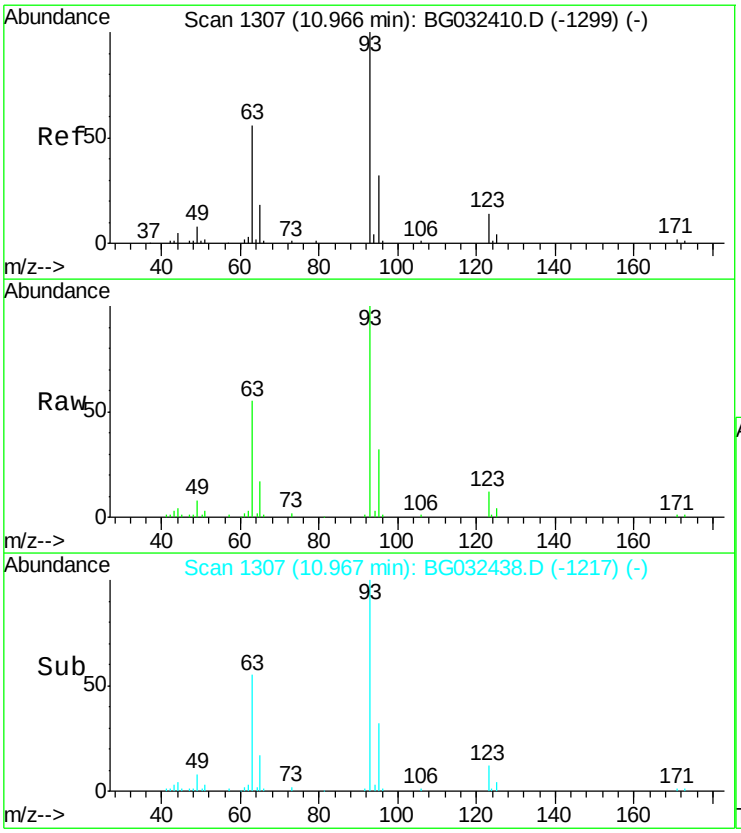
#27
2,4-Dimethylphenol
Concen: 53.450 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:122 Resp: 83117

Ion	Ratio	Lower	Upper
122	100		
107	122.2	100.2	150.2
121	58.5	44.4	66.6

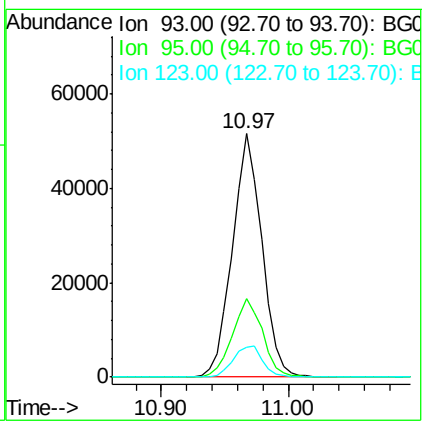


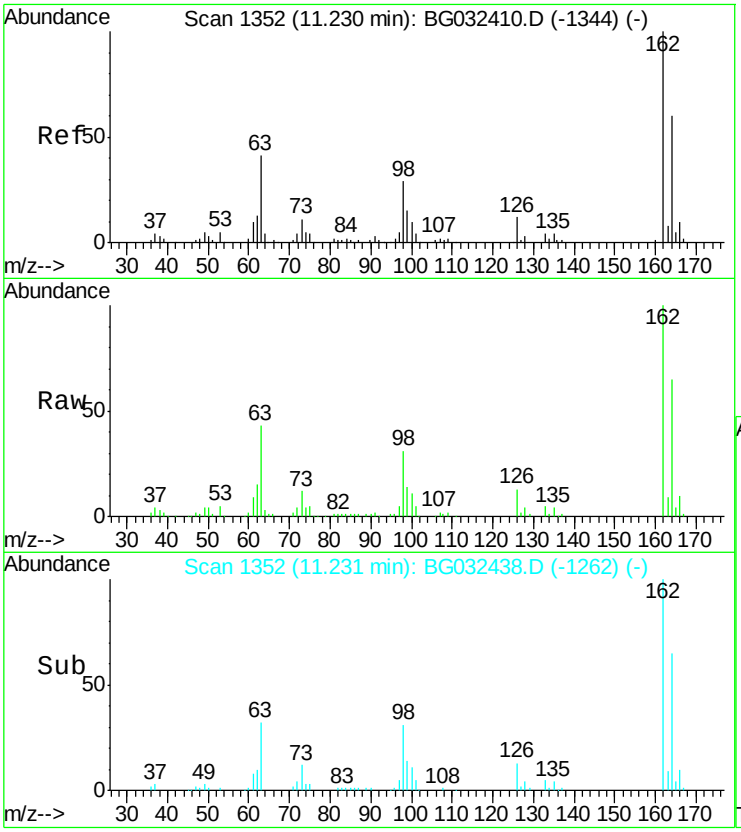


#28
bis(2-Chloroethoxy)methane
Concen: 47.754 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion: 93 Resp: 82643

Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	12.3	8.4	12.6



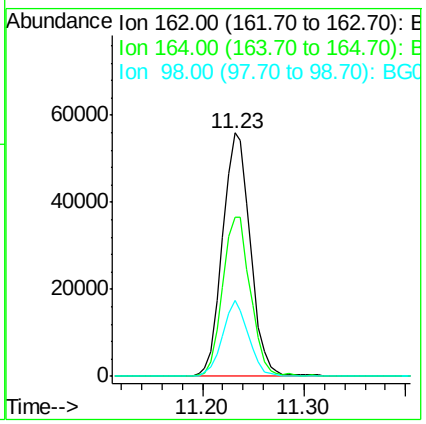


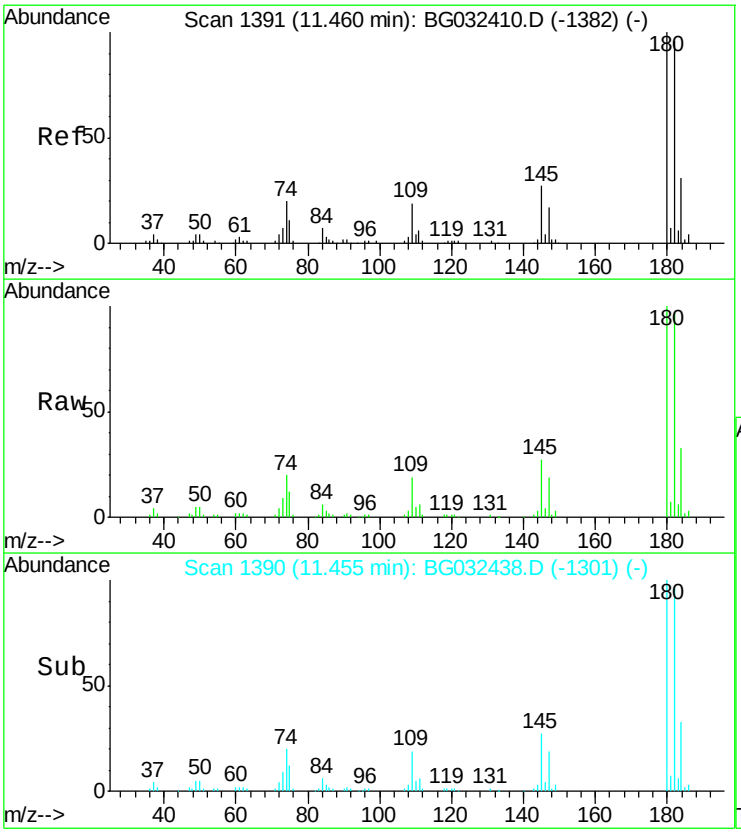
#29
2,4-Dichlorophenol
Concen: 51.483 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:162 Resp: 106056

Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.0	88.0
98	31.4	21.1	61.1

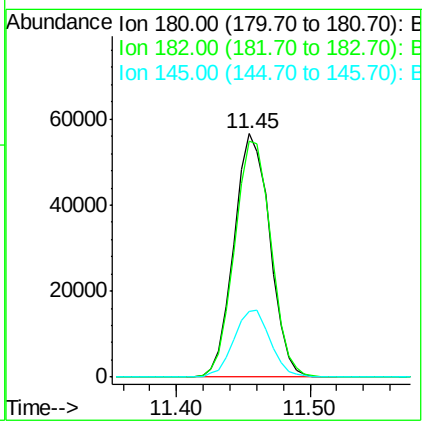


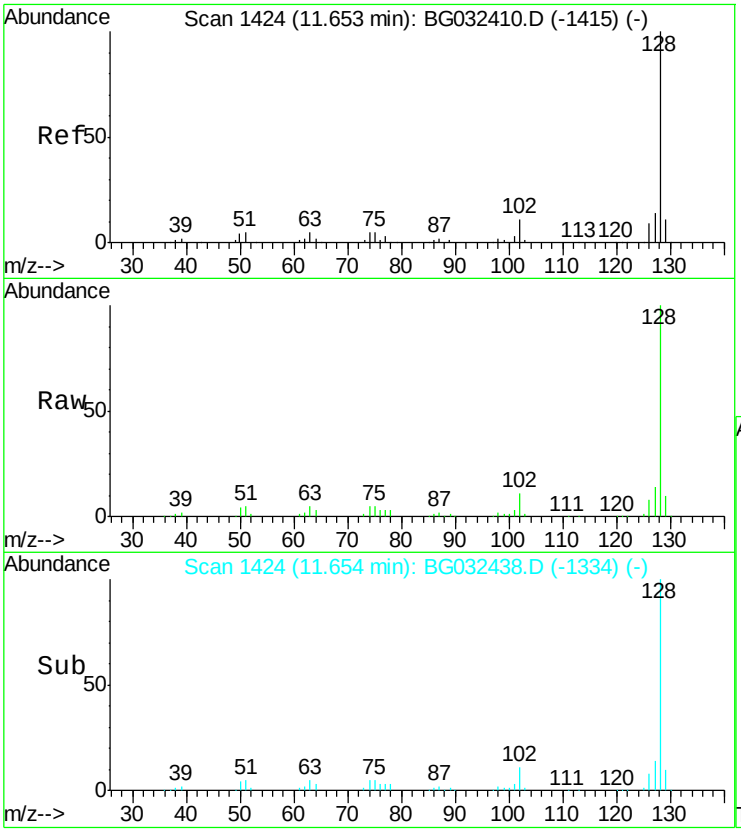


#30
1,2,4-Trichlorobenzene
Concen: 38.415 ng
RT: 11.45 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:180 Resp: 105473

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	26.9	23.4	35.2



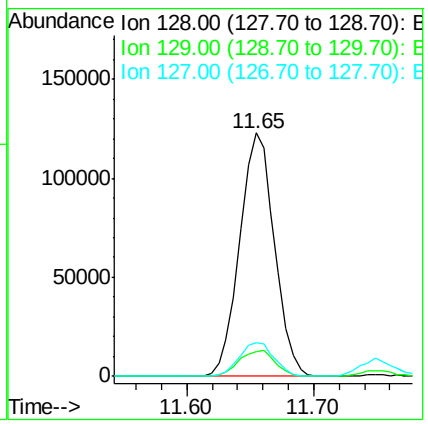


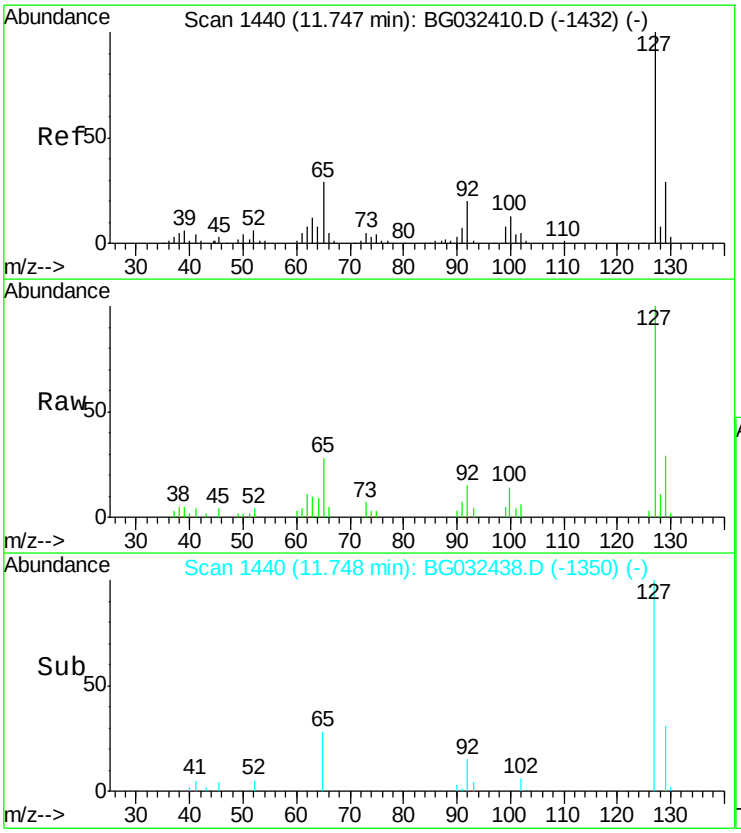
#31
Naphthalene
Concen: 41.199 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:128 Resp: 232949

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	12.8
127	13.8	11.6	17.4

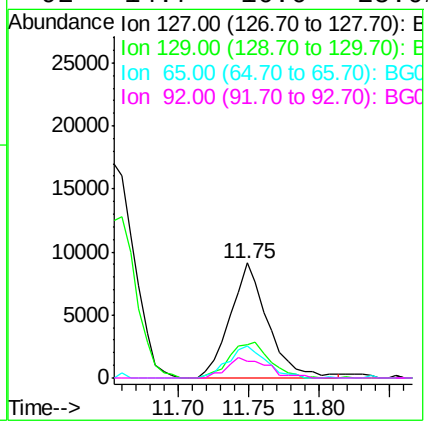


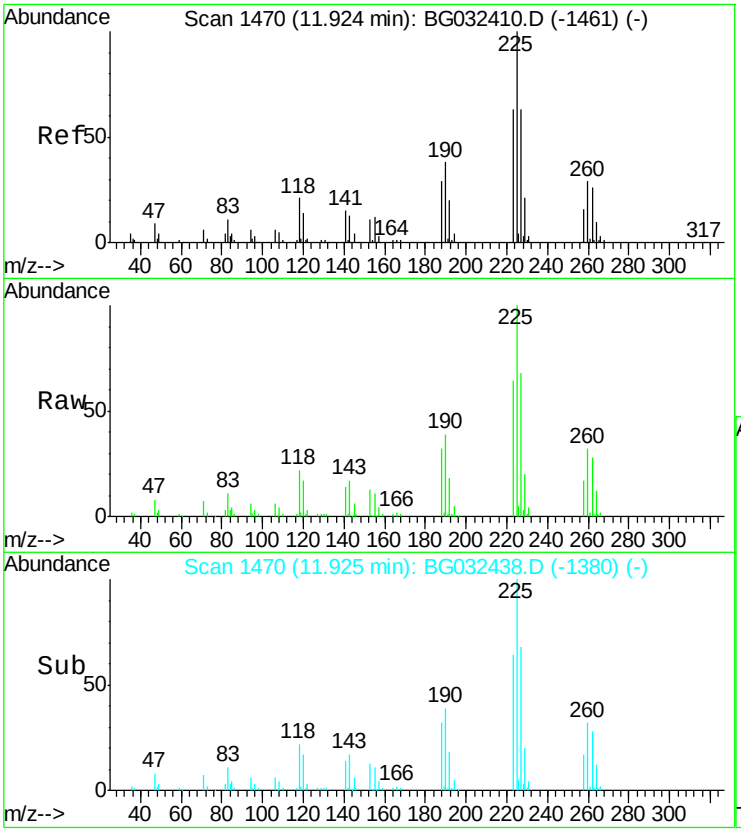


#33
4-Chloroaniline
Concen: 6.727 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:127 Resp: 16965

Ion	Ratio	Lower	Upper
127	100		
129	29.0	24.0	36.0
65	28.4	27.0	40.4
92	14.7	16.6	25.0#



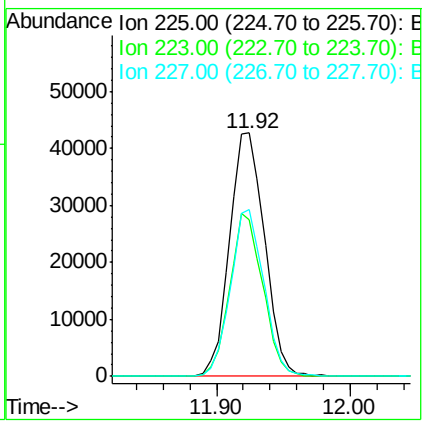


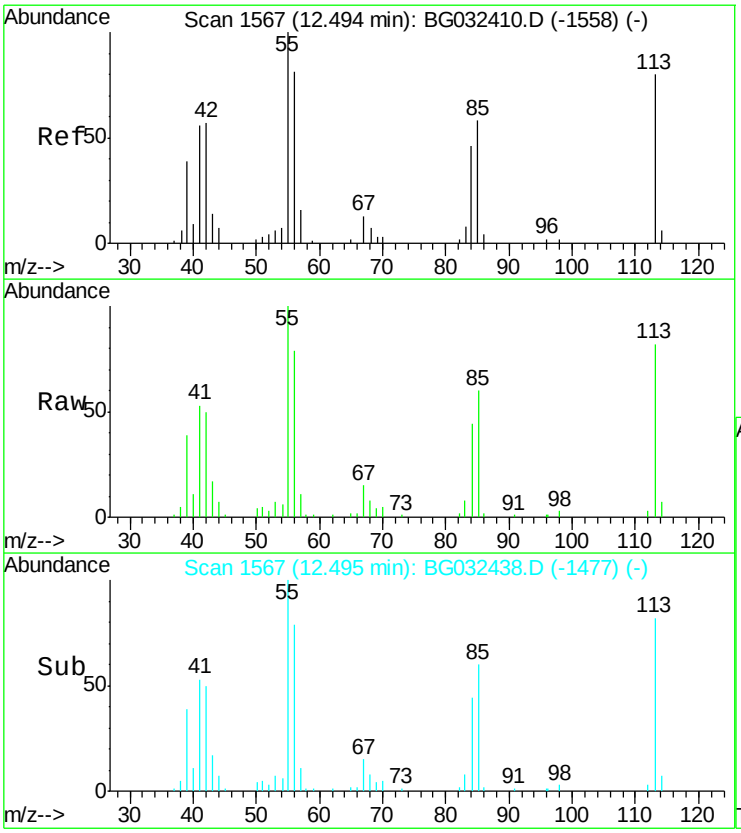
#34
Hexachlorobutadiene
Concen: 36.400 ng
RT: 11.92 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:225 Resp: 77756

Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	68.5	48.1	72.1

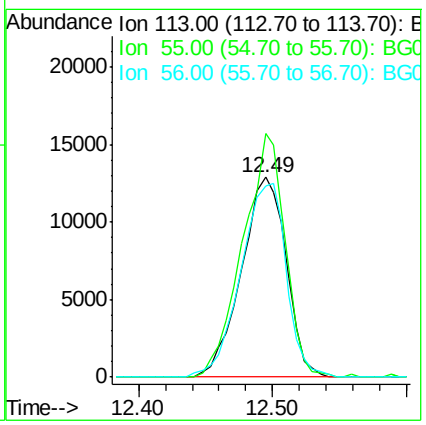


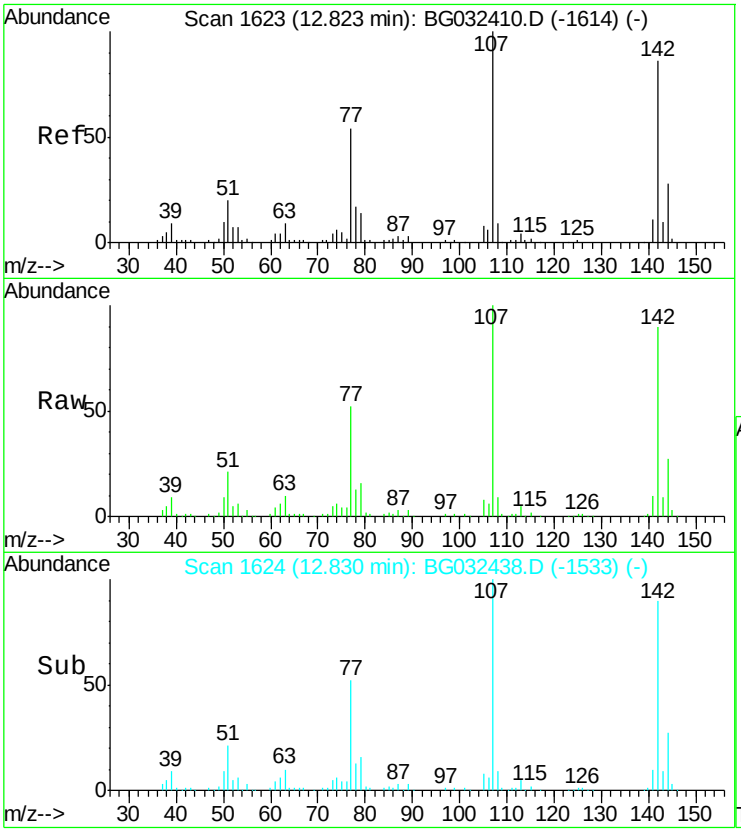


#35
Caprolactam
Concen: 50.342 ng
RT: 12.49 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:113 Resp: 29771

Ion	Ratio	Lower	Upper
113	100		
55	121.8	186.9	226.9#
56	95.7	130.9	170.9#



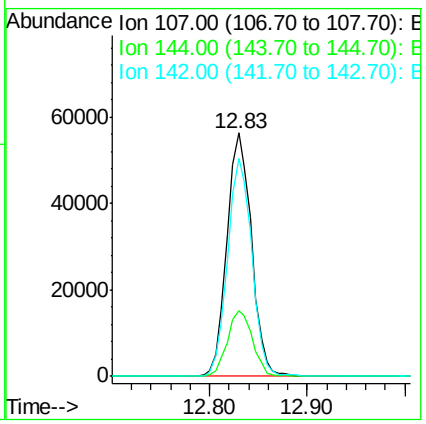


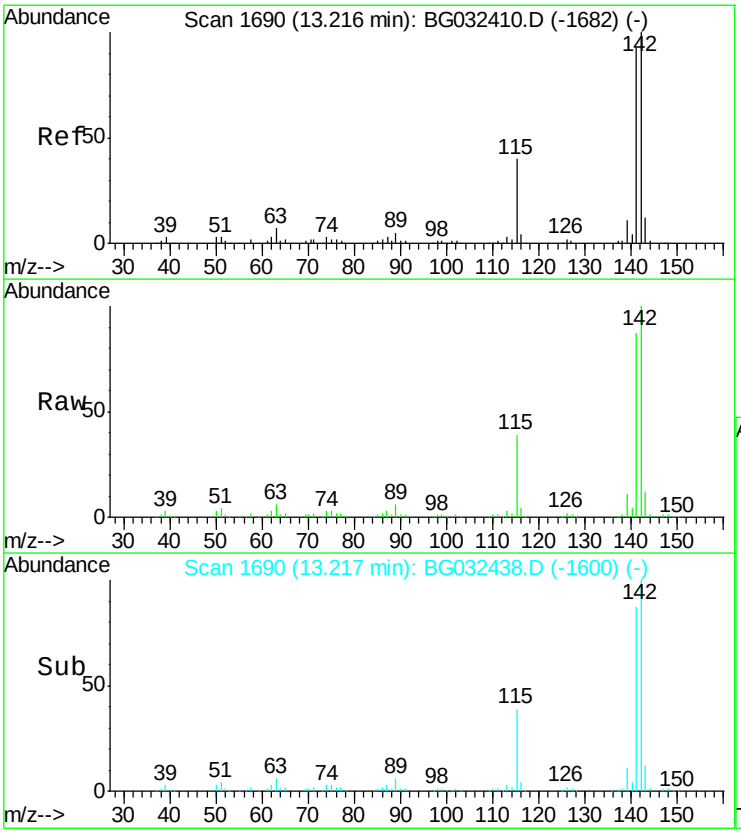
#36
4-Chloro-3-methylphenol
Concen: 50.196 ng
RT: 12.83 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:107 Resp: 98084

Ion	Ratio	Lower	Upper
107	100		
144	27.1	18.2	27.4
142	89.8	59.0	88.4#

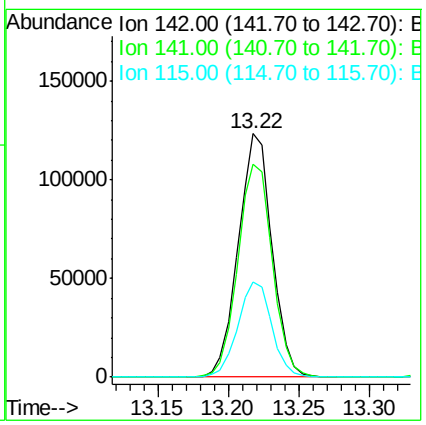


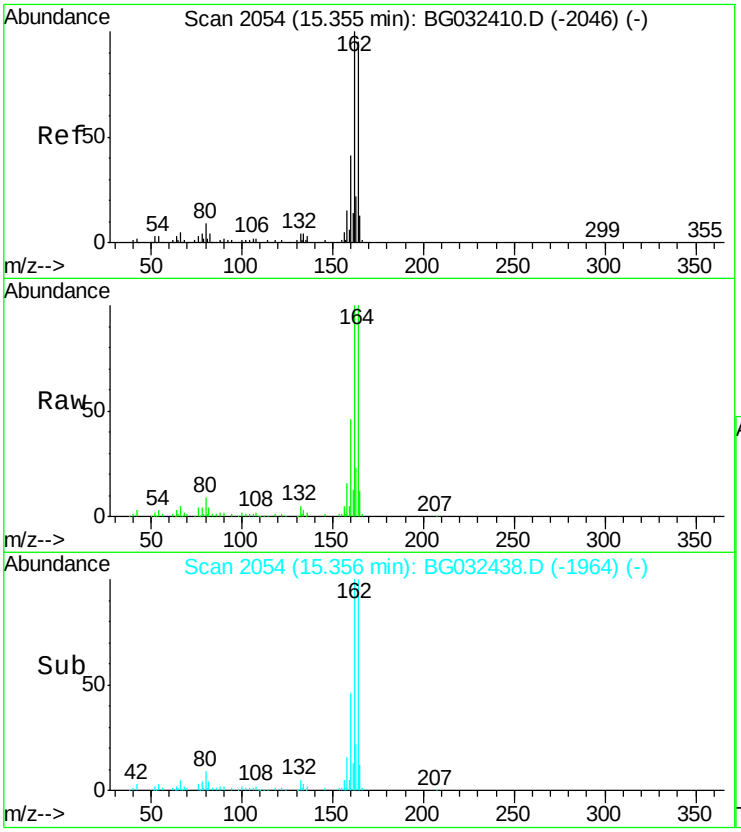


#37
2-Methylnaphthalene
Concen: 43.326 ng
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:142 Resp: 205808

Ion	Ratio	Lower	Upper
142	100		
141	87.4	67.1	100.7
115	38.9	30.7	46.1



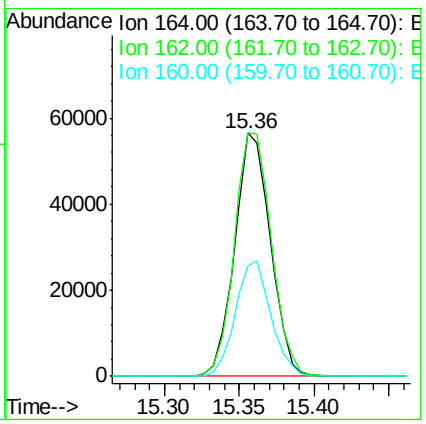


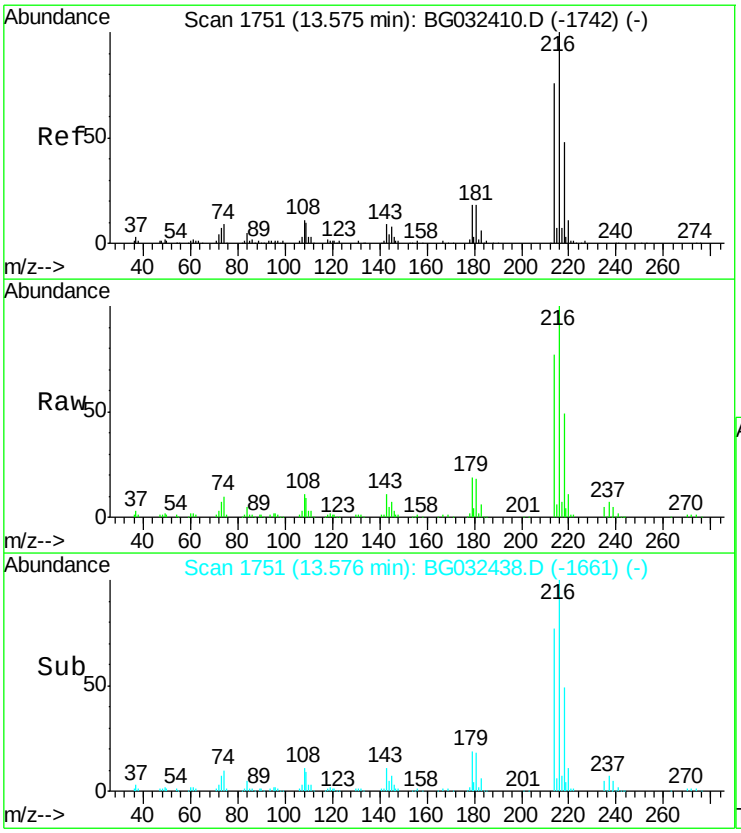
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:164 Resp: 93596

Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.8	118.2
160	45.6	35.4	53.0

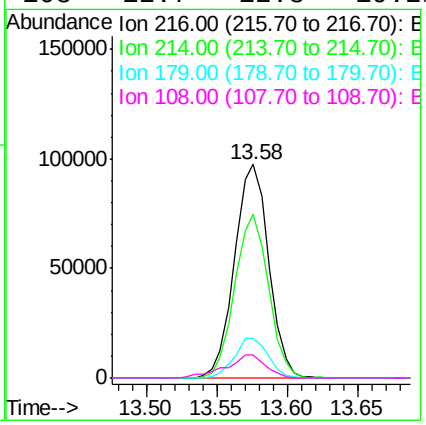


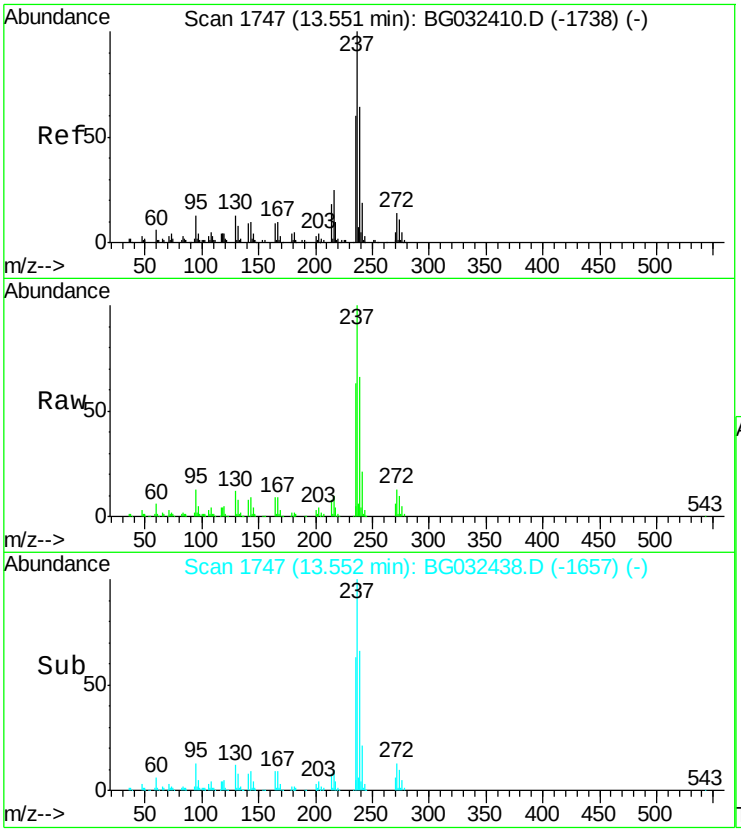


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.592 ng
RT: 13.58 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:216 Resp: 164603

Ion	Ratio	Lower	Upper
216	100		
214	75.8	63.0	94.4
179	18.5	17.0	25.6
108	12.7	12.8	19.2#



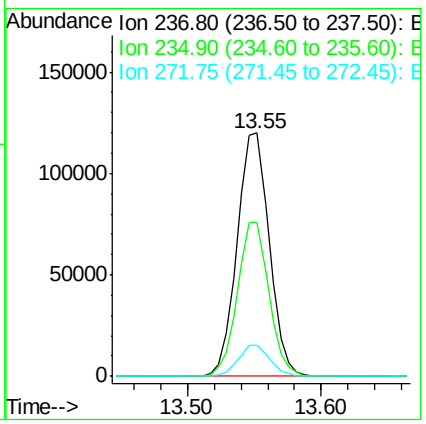


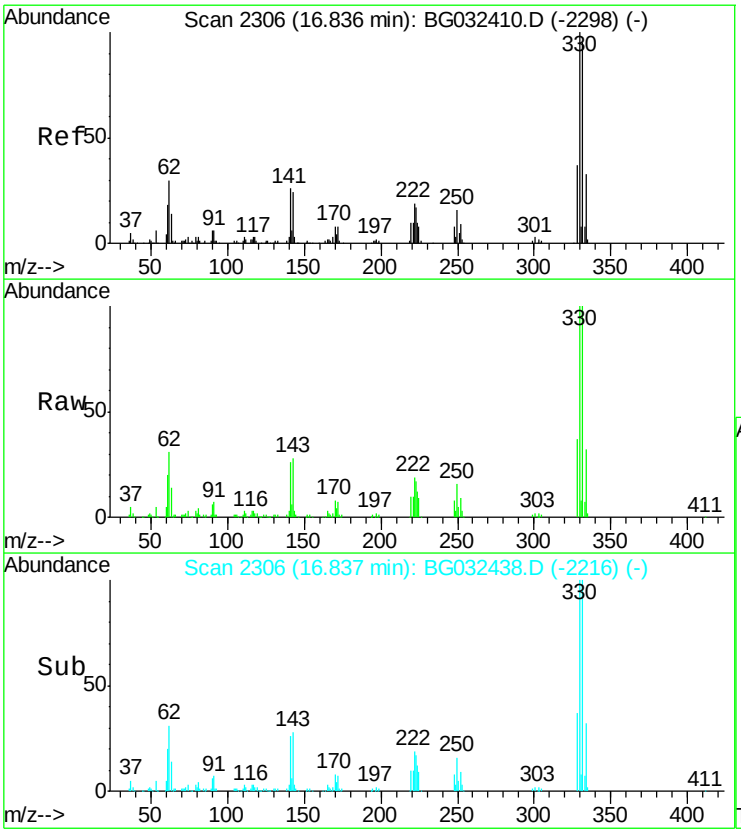
#40
Hexachlorocyclopentadiene
Concen: 72.787 ng
RT: 13.55 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:237 Resp: 199133

Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.4	90.4
272	12.7	0.0	31.8

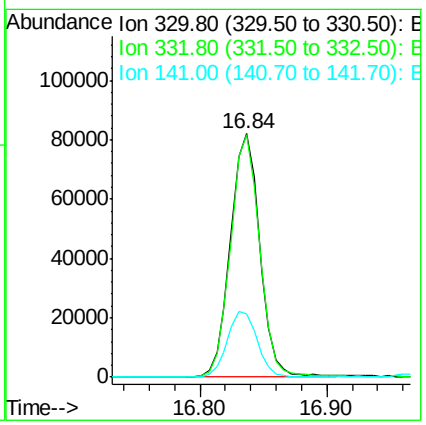


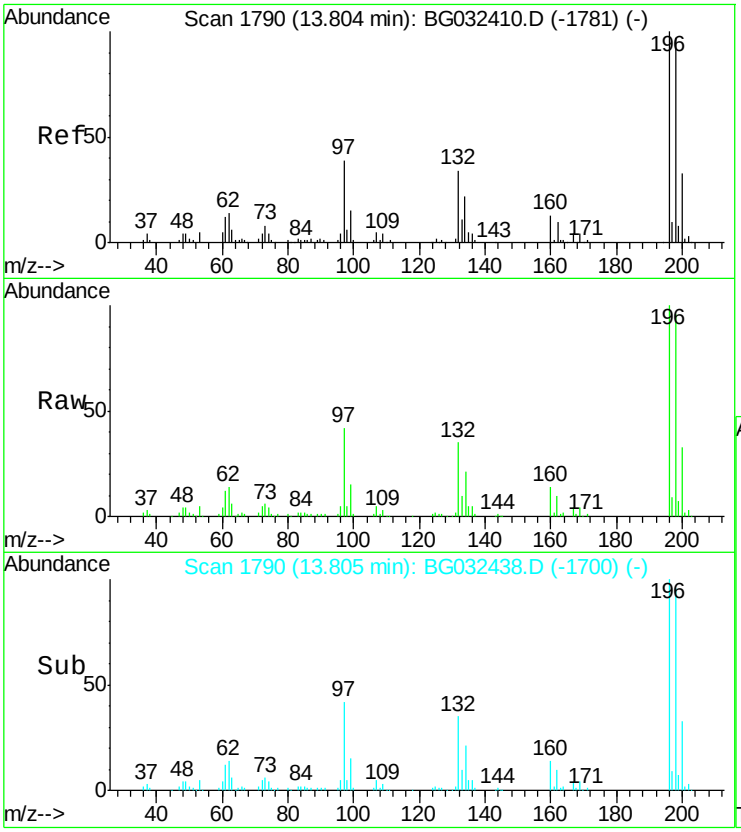


#41
2,4,6-Tribromophenol
Concen: 73.850 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:330 Resp: 131572

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	27.7	25.2	37.8



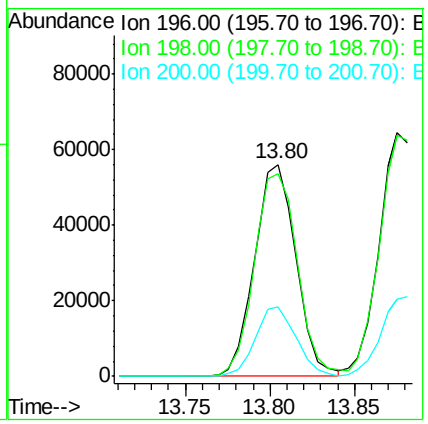


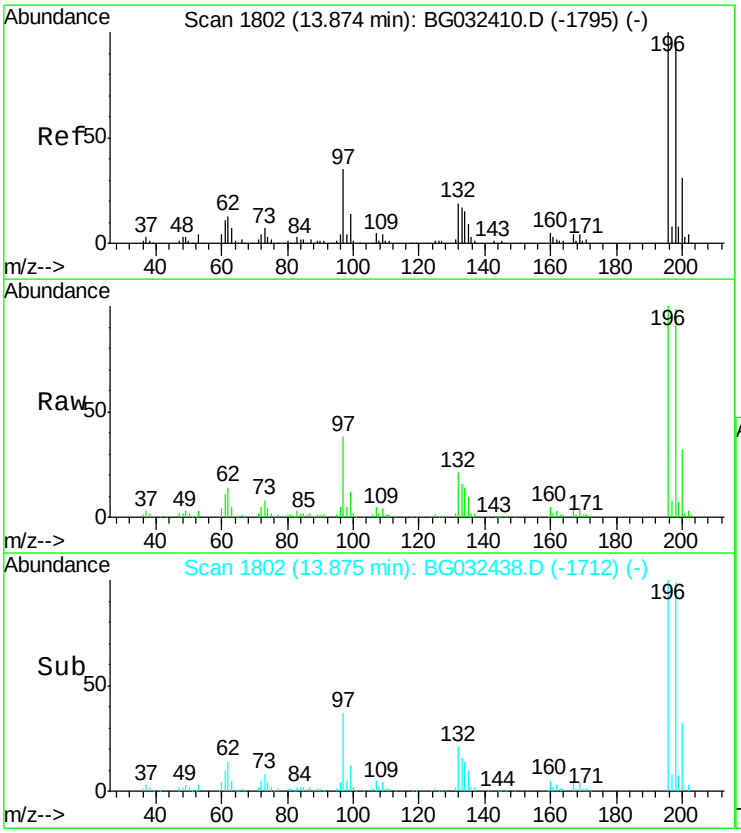
#42
2,4,6-Trichlorophenol
Concen: 40.130 ng
RT: 13.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:196 Resp: 95580

Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.2	117.2
200	32.9	24.6	36.8

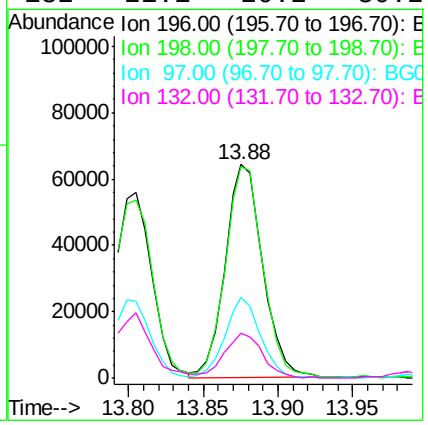


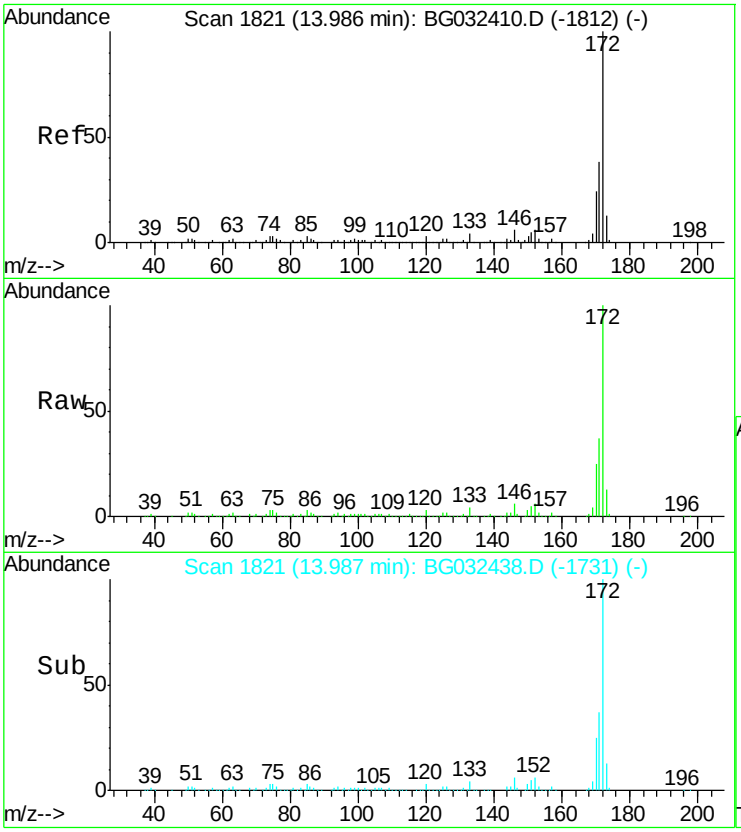


#43
2,4,5-Trichlorophenol
Concen: 40.647 ng
RT: 13.88 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:196 Resp: 112854

Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.2	114.4
97	37.6	38.7	58.1#
132	21.1	20.2	30.2



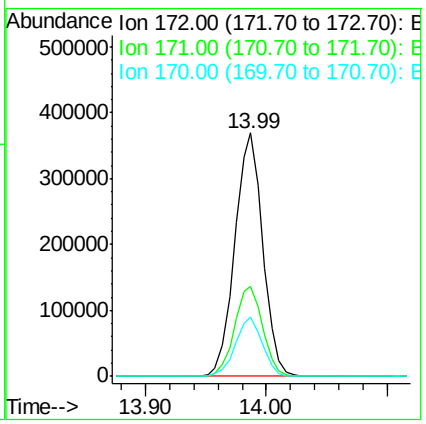


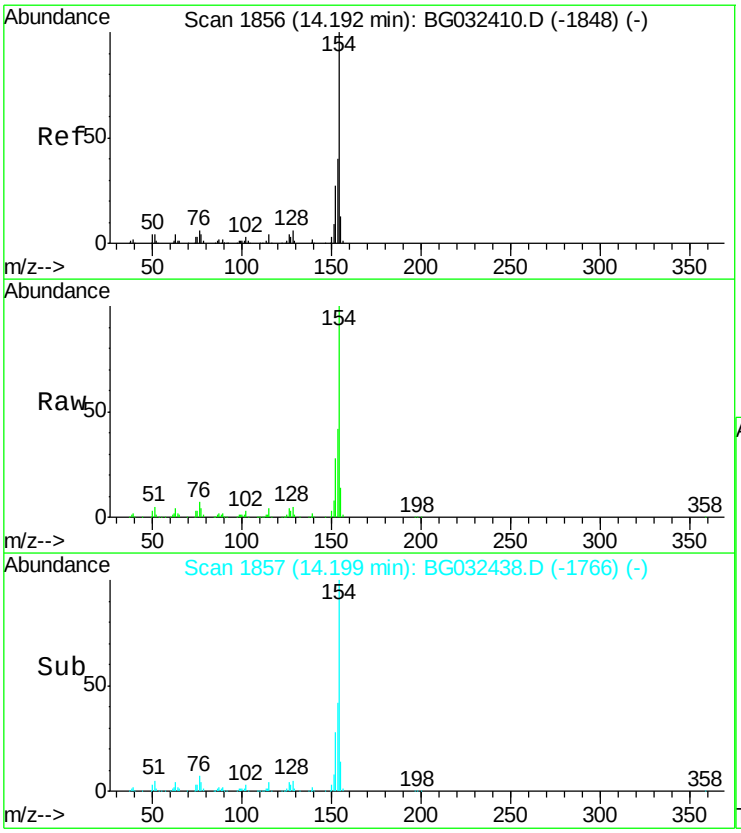
#44
2-Fluorobiphenyl
Concen: 75.254 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:172 Resp: 592599

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.5	19.5	29.3

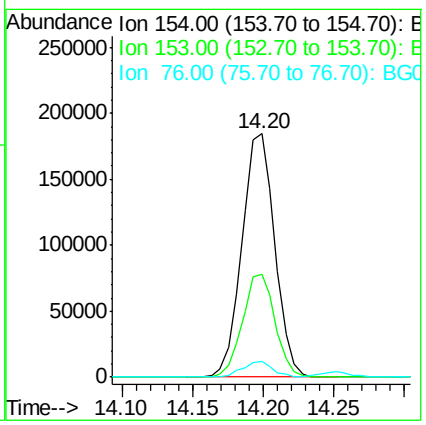


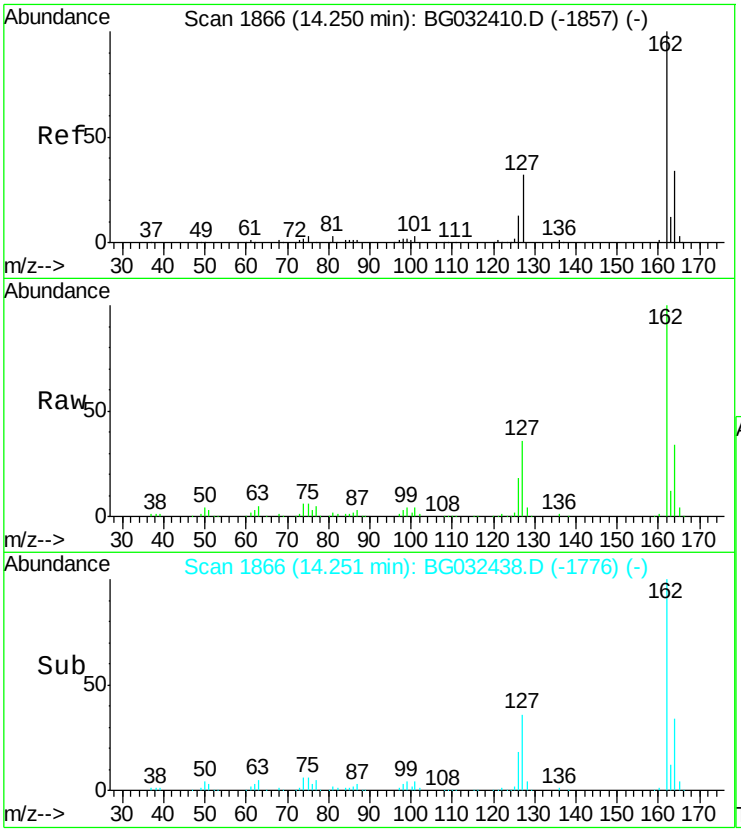


#45
1,1'-Biphenyl
Concen: 37.966 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:154 Resp: 300216

Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	6.6	0.0	31.9



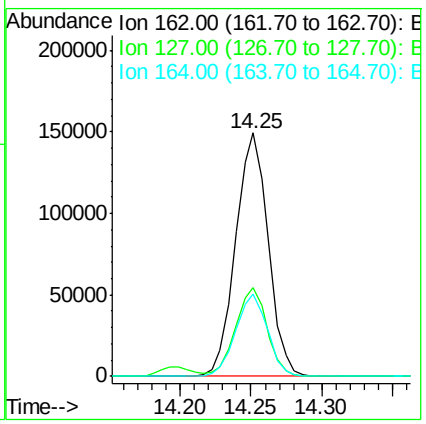


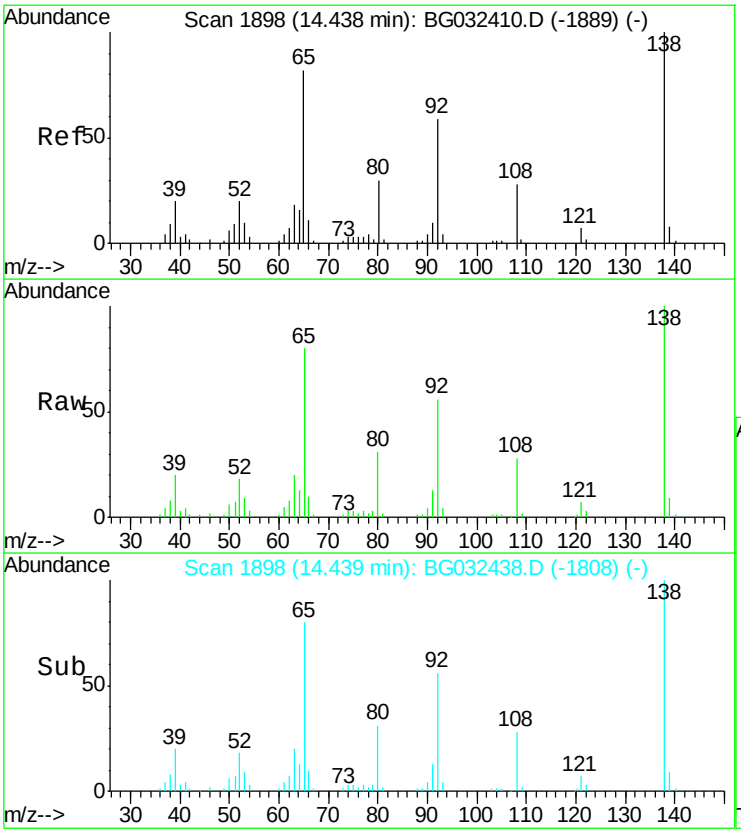
#46
2-Chloronaphthalene
Concen: 38.743 ng
RT: 14.25 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:162 Resp: 240120

Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.7	46.1
164	33.8	26.0	39.0

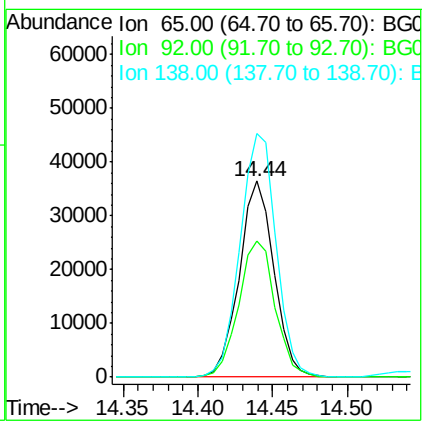


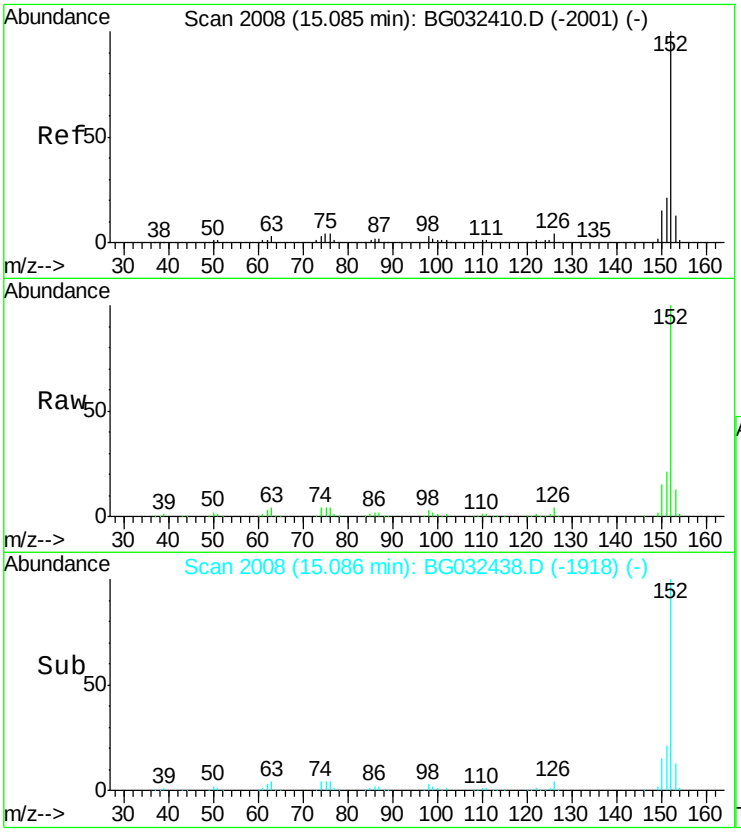


#47
2-Nitroaniline
Concen: 42.807 ng
RT: 14.44 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion: 65 Resp: 58670

Ion	Ratio	Lower	Upper
65	100		
92	69.8	54.6	82.0
138	124.4	72.9	109.3#



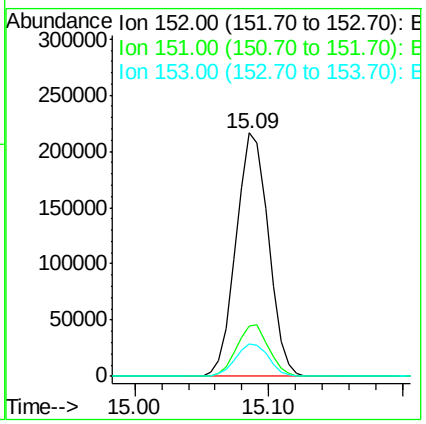


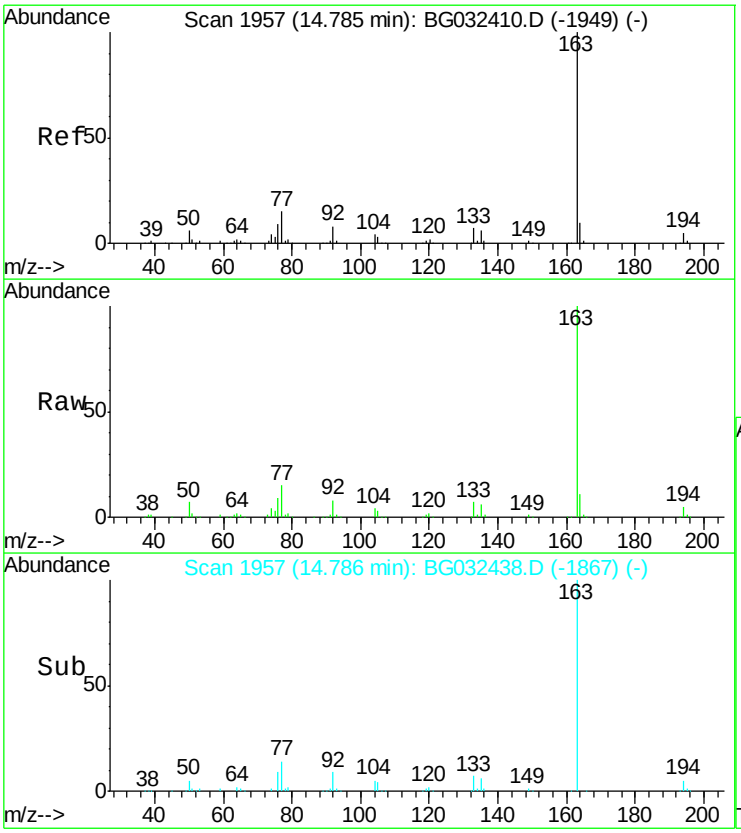
#48
Acenaphthylene
Concen: 38.751 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:152 Resp: 363075

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.5	10.2	15.4

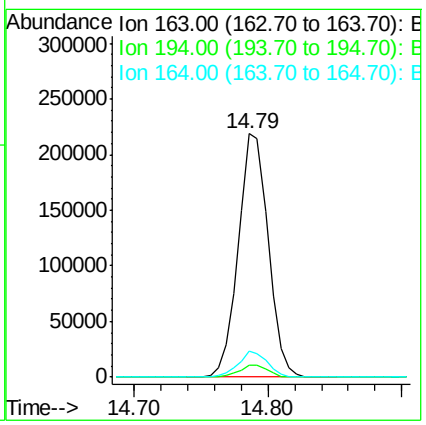


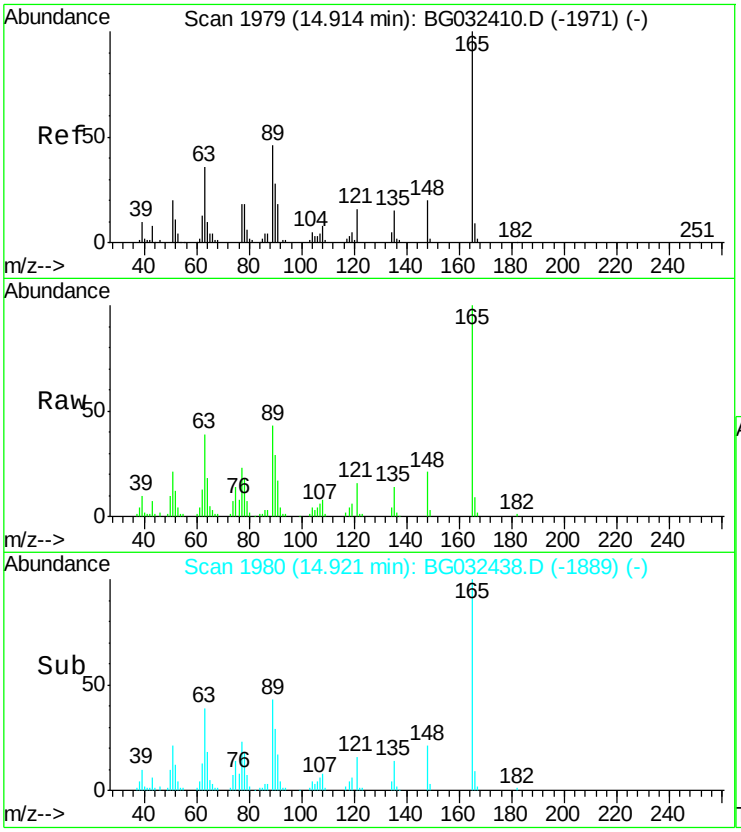


#49
Dimethylphthalate
Concen: 39.163 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:163 Resp: 337980

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.6	8.2	12.4



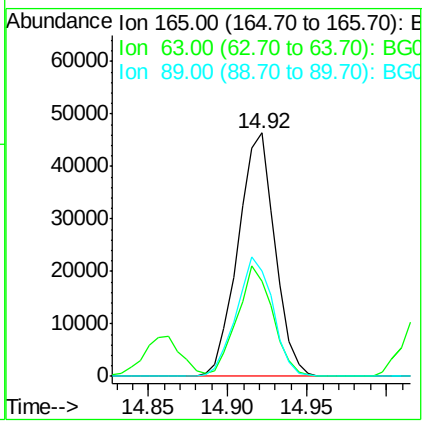


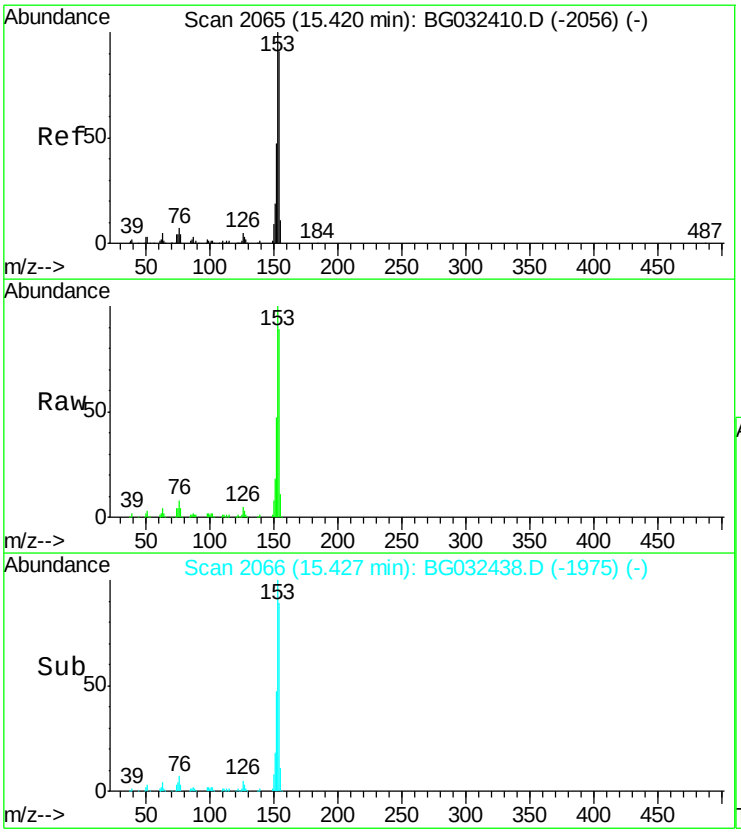
#50
2,6-Dinitrotoluene
Concen: 41.199 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:165 Resp: 74625

Ion	Ratio	Lower	Upper
165	100		
63	39.3	52.7	79.1#
89	43.1	49.2	73.8#

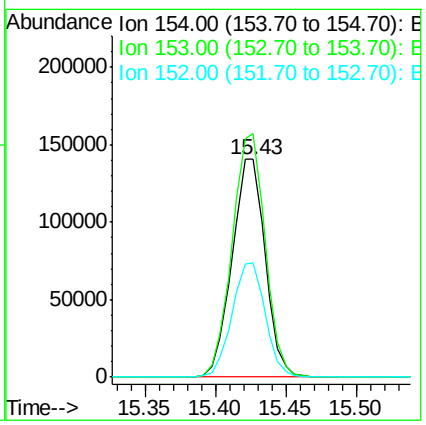


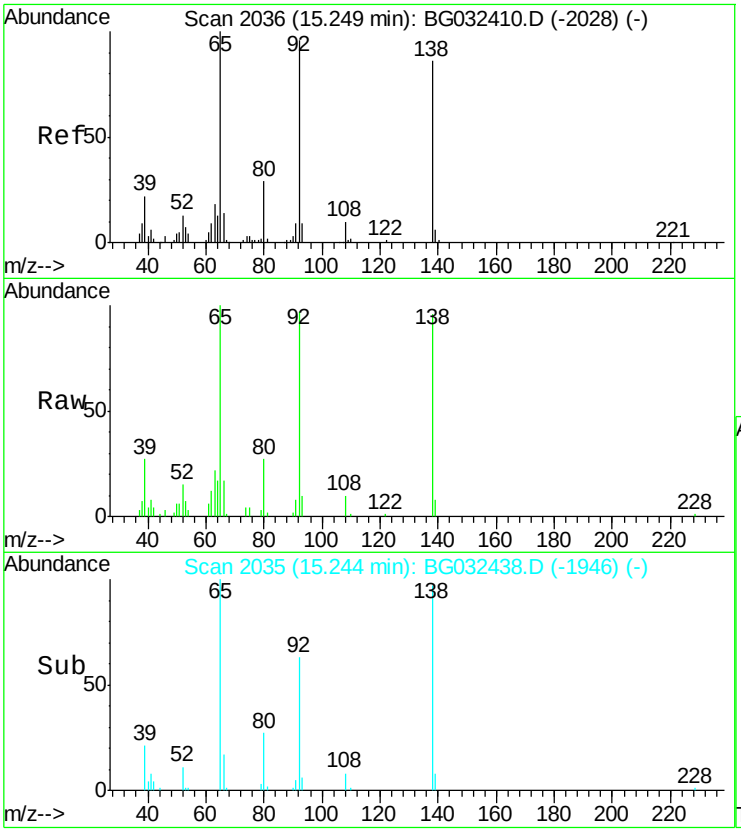


#51
Acenaphthene
Concen: 35.480 ng
RT: 15.43 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:154 Resp: 230549

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.4	135.6
152	52.3	41.6	62.4



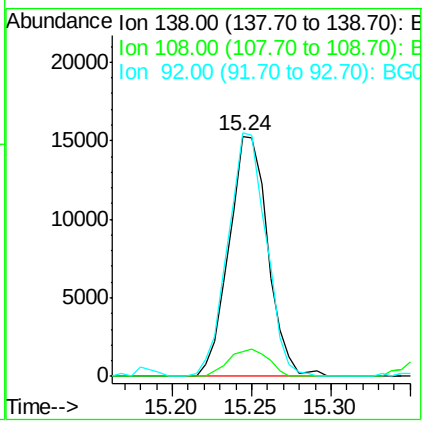


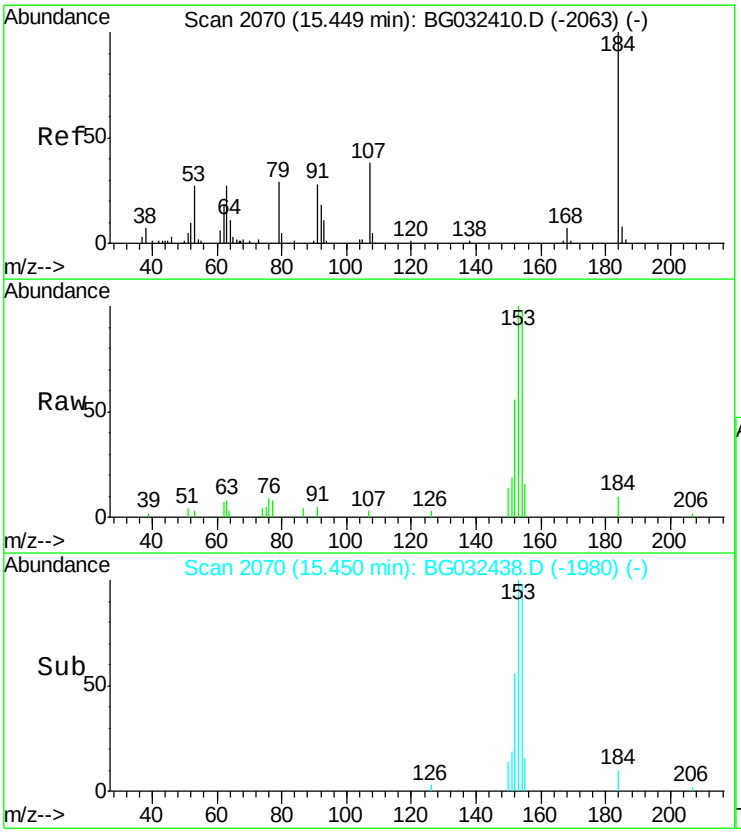
#52
3-Nitroaniline
Concen: 16.387 ng
RT: 15.24 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:138 Resp: 25926

Ion	Ratio	Lower	Upper
138	100		
108	10.0	17.5	26.3#
92	101.3	105.8	158.8#

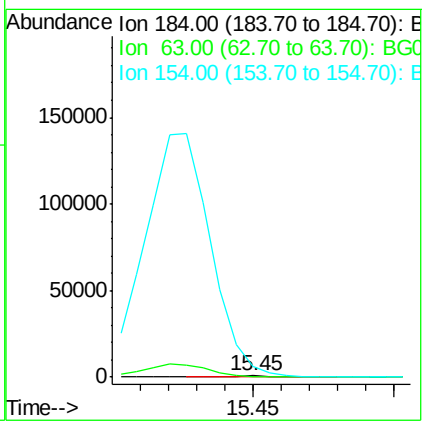


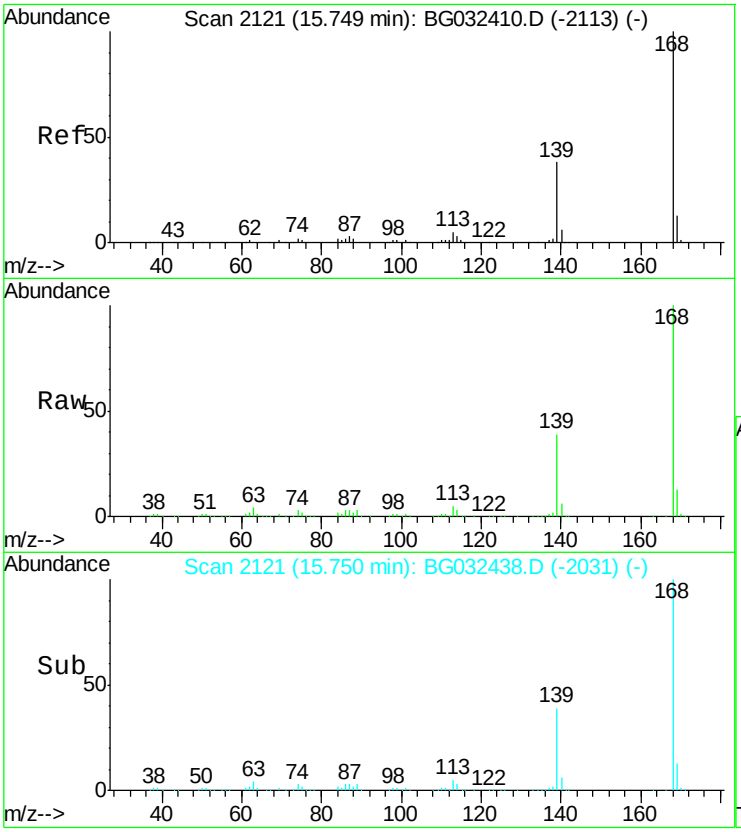


#53
2,4-Dinitrophenol
Concen: 4.855 ng
RT: 15.45 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:184 Resp: 895

Ion	Ratio	Lower	Upper
184	100		
63	81.6	59.8	89.8
154	1015.9	101.8	152.8#



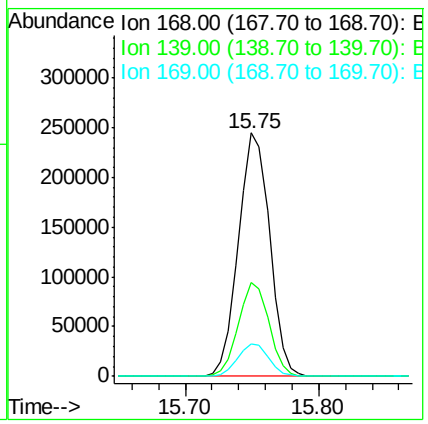


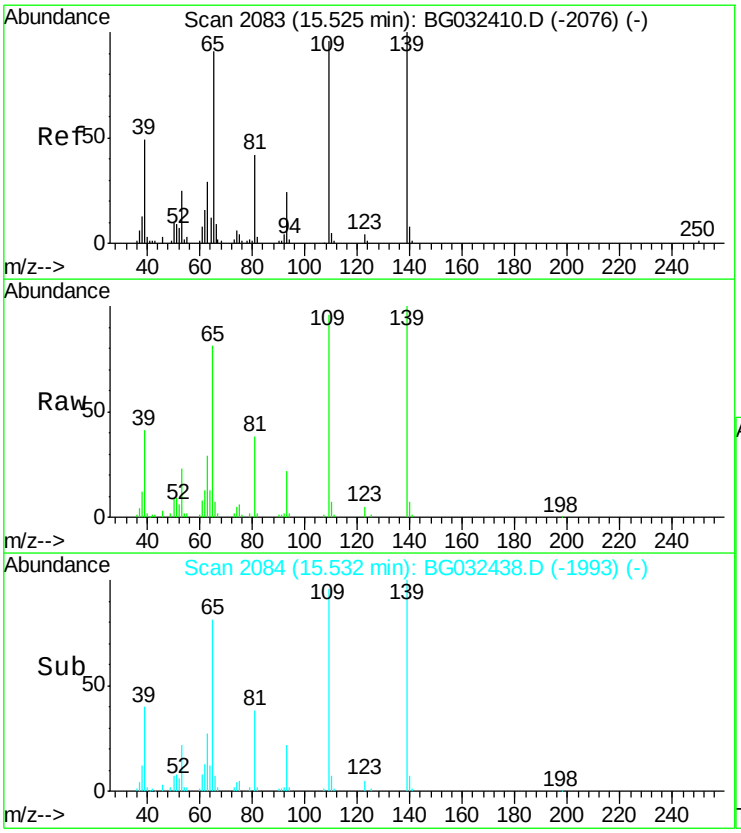
#54
Dibenzofuran
Concen: 41.073 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:168 Resp: 395028

Ion	Ratio	Lower	Upper
168	100		
139	38.5	28.6	43.0
169	13.3	11.2	16.8

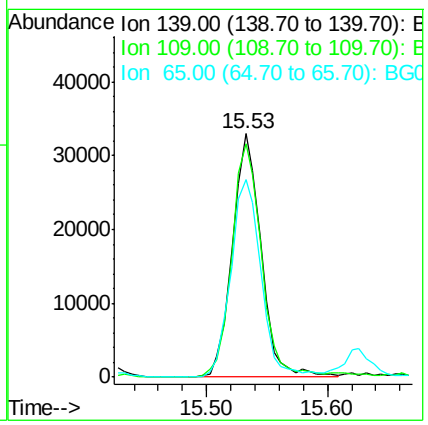


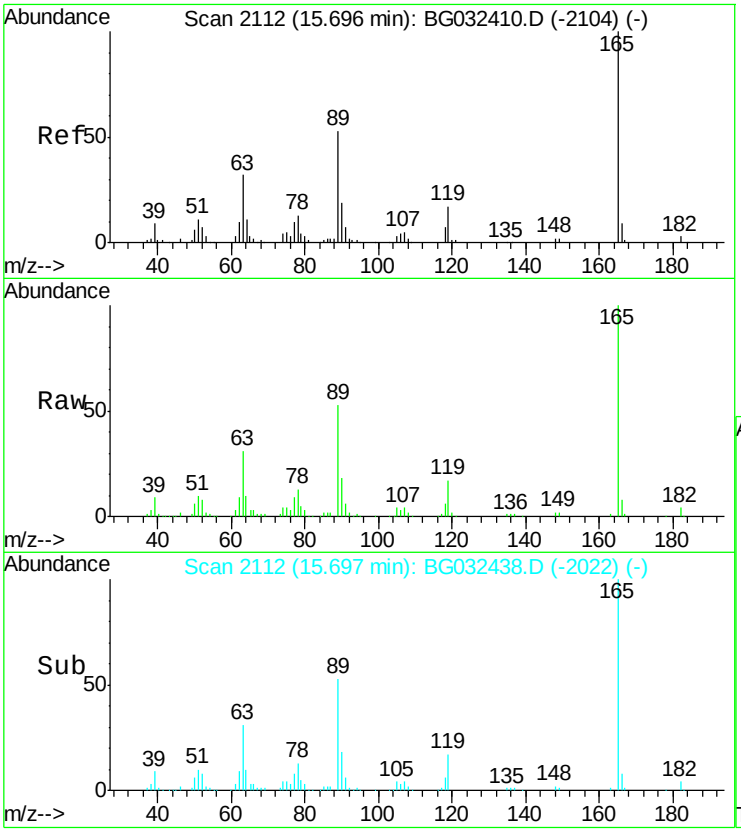


#55
4-Nitrophenol
Concen: 46.167 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:139 Resp: 54683

Ion	Ratio	Lower	Upper
139	100		
109	95.7	62.2	102.2
65	81.2	97.2	137.2#



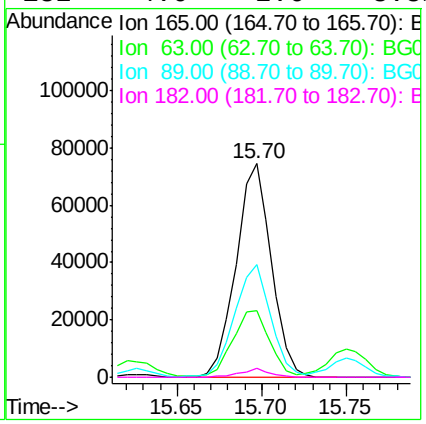


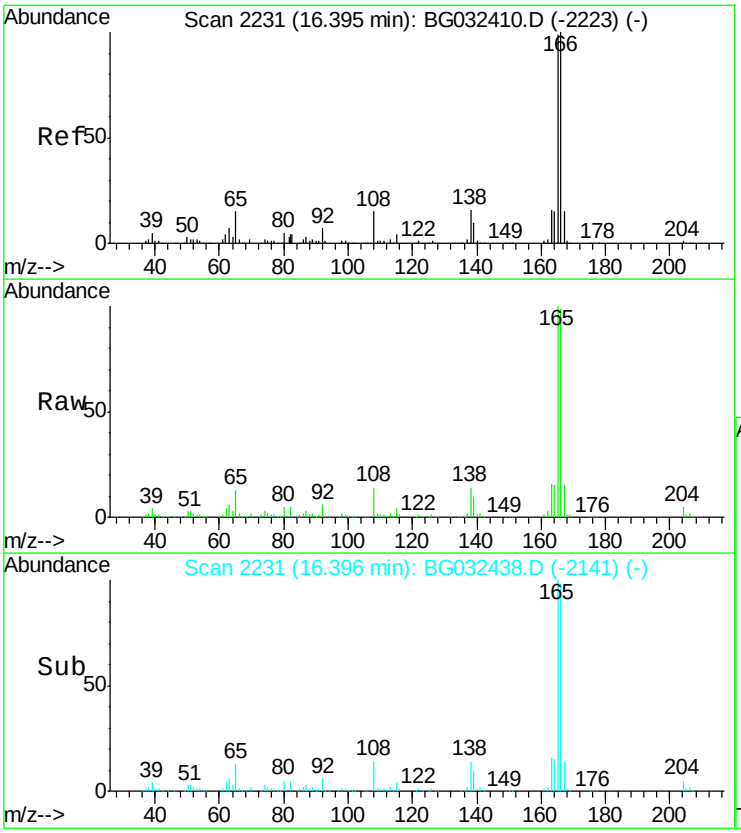
#56
2,4-Dinitrotoluene
Concen: 41.962 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:165 Resp: 108220

Ion	Ratio	Lower	Upper
165	100		
63	31.3	42.0	63.0#
89	52.9	66.9	100.3#
182	4.0	2.6	3.8#

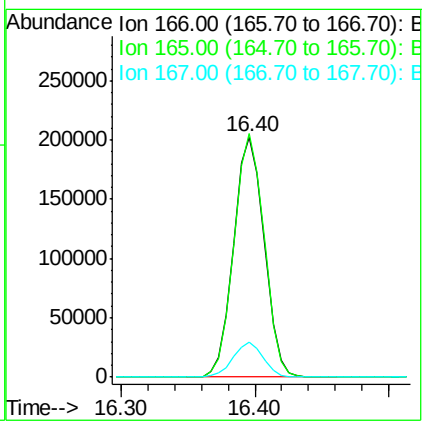


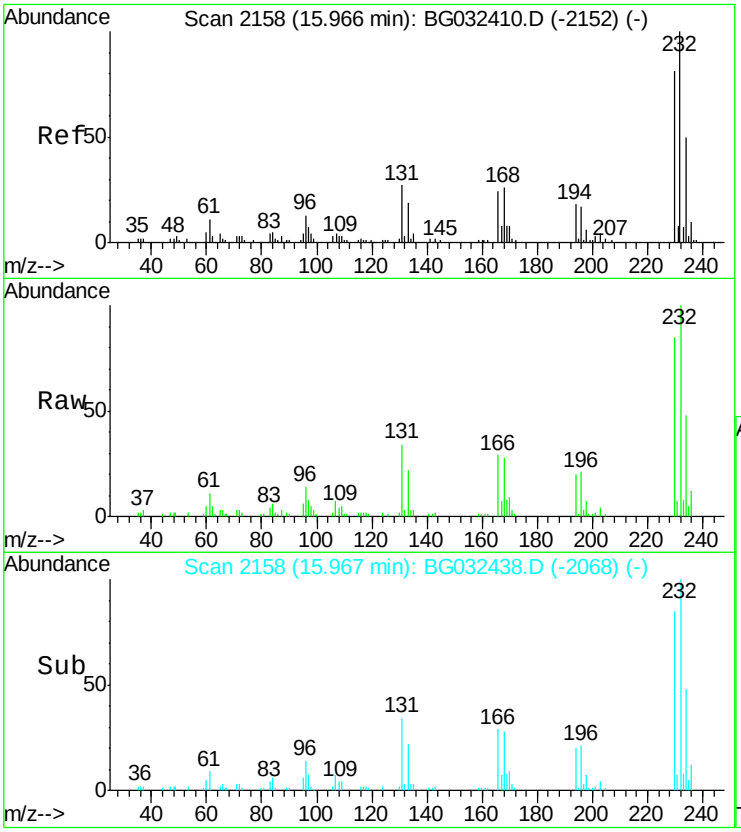


#57
Fluorene
Concen: 40.166 ng
RT: 16.40 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:166 Resp: 321003

Ion	Ratio	Lower	Upper
166	100		
165	101.4	80.6	121.0
167	14.7	10.4	15.6



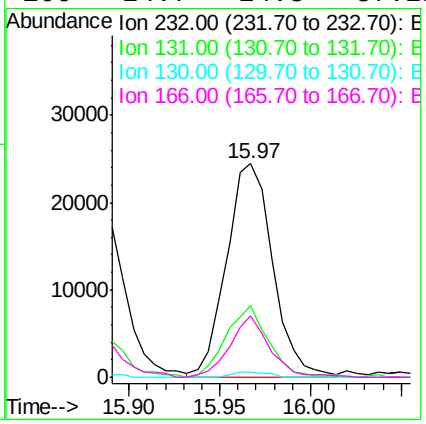


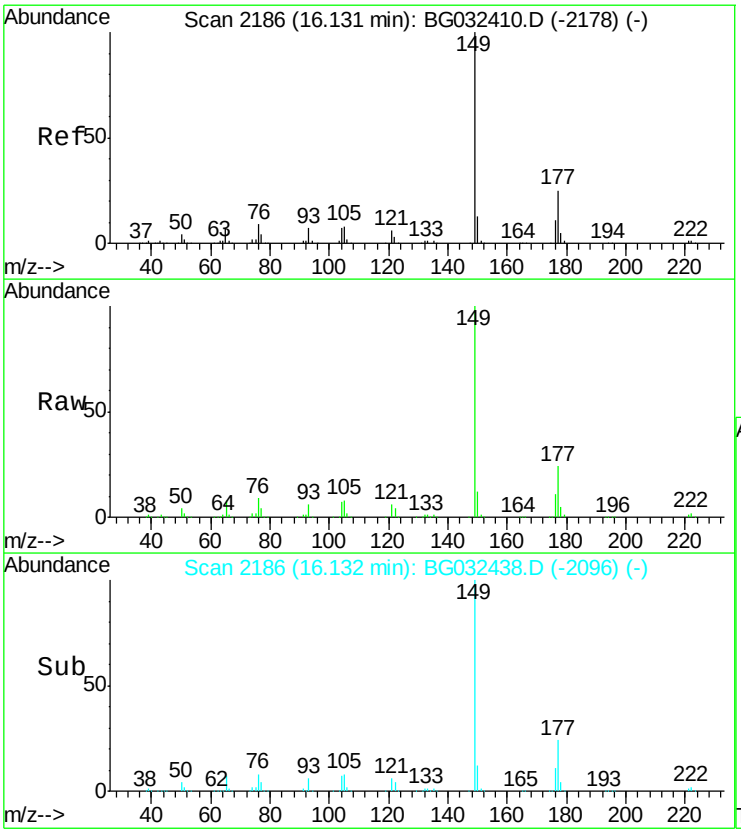
#58
2,3,4,6-Tetrachlorophenol
Concen: 15.863 ng
RT: 15.97 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:232 Resp: 43440

Ion	Ratio	Lower	Upper
232	100		
131	30.7	33.5	50.3#
130	2.0	2.2	3.2#
166	24.7	24.8	37.2#

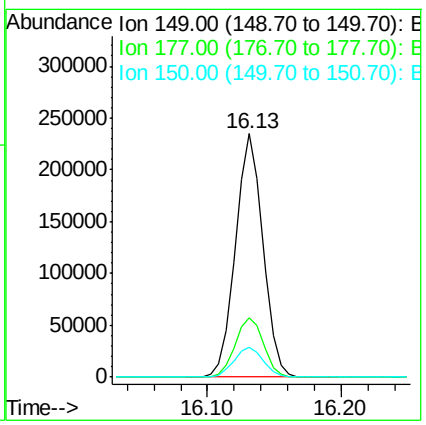


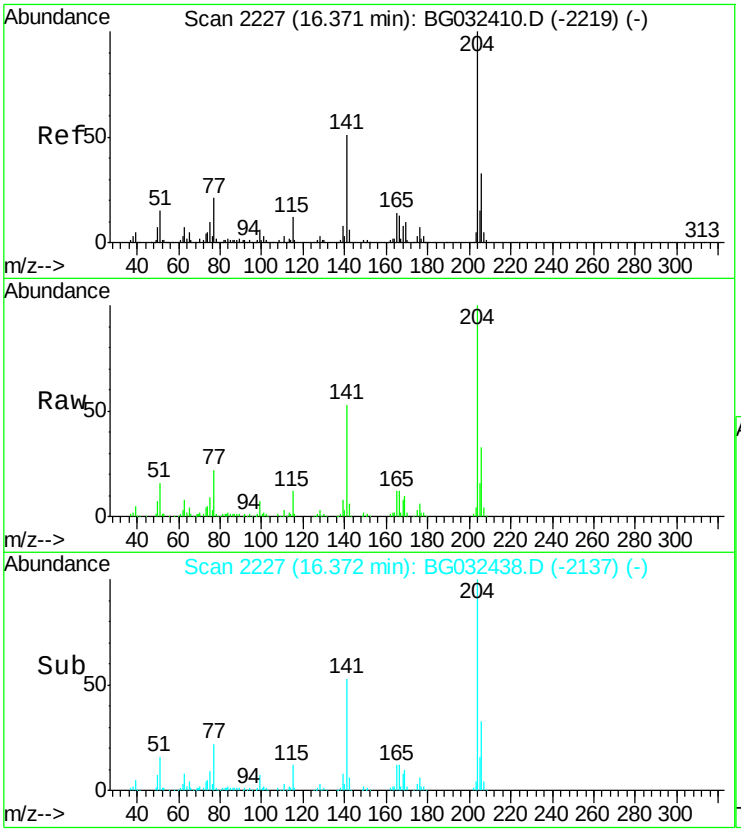


#59
Diethylphthalate
Concen: 39.640 ng
RT: 16.13 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:149 Resp: 333178

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	12.4	10.2	15.2



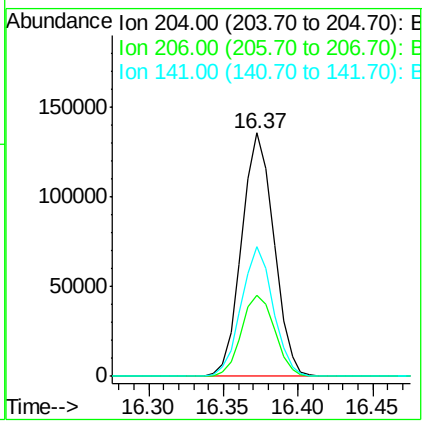


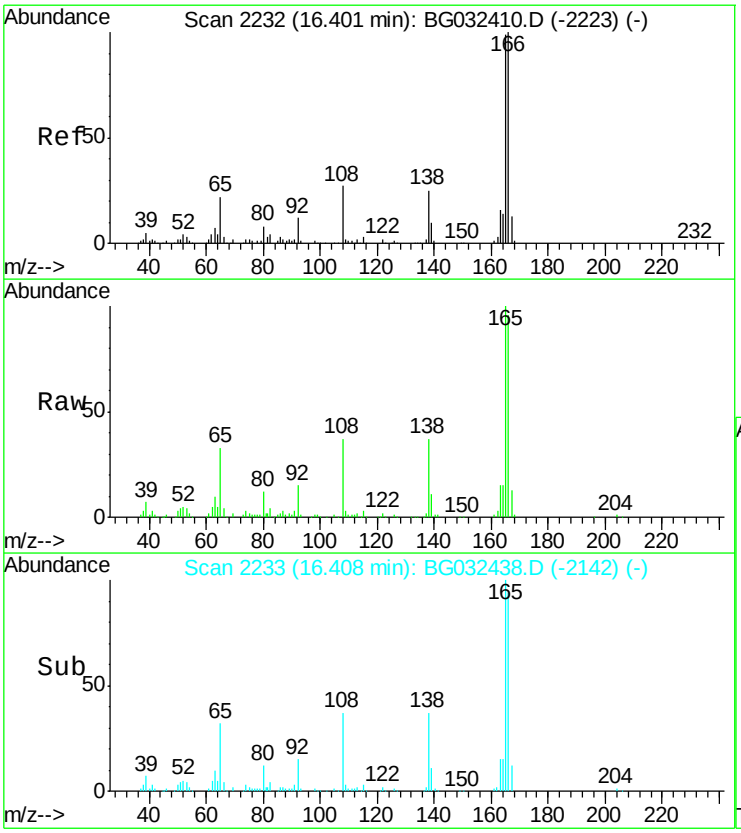
#60
4-Chlorophenyl-phenylether
Concen: 40.313 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:204 Resp: 203164

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	53.2	45.8	68.6

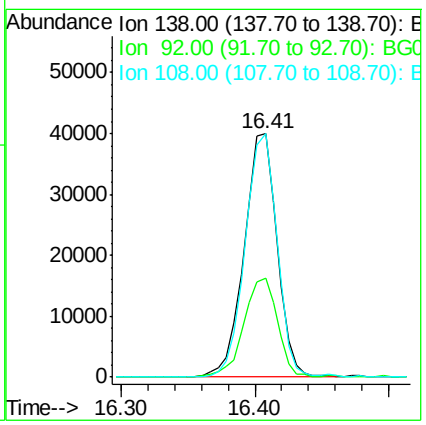


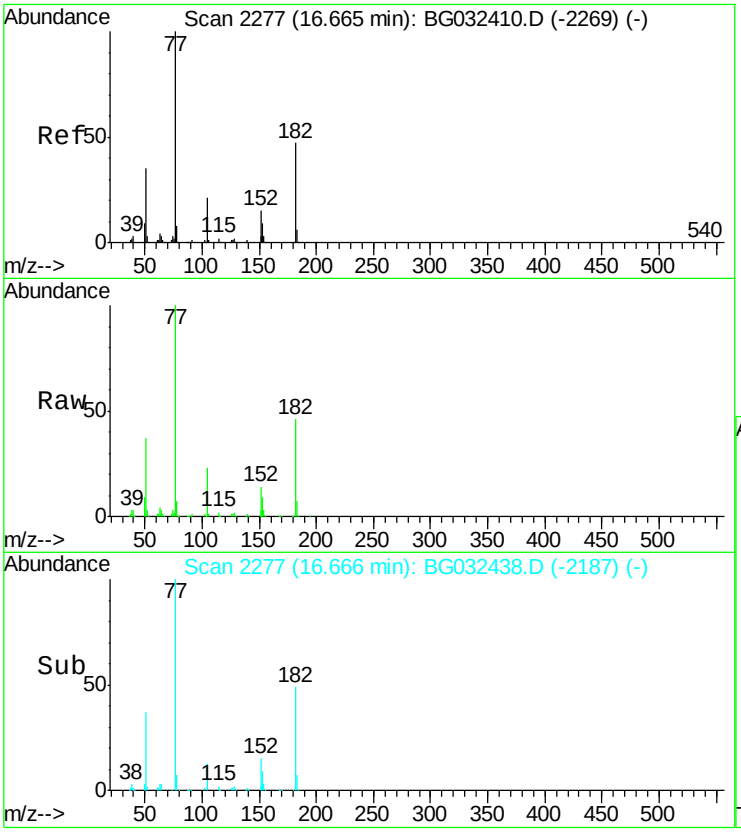


#61
4-Nitroaniline
Concen: 40.119 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:138 Resp: 68032

Ion	Ratio	Lower	Upper
138	100		
92	40.6	40.1	80.1
108	99.9	65.4	105.4



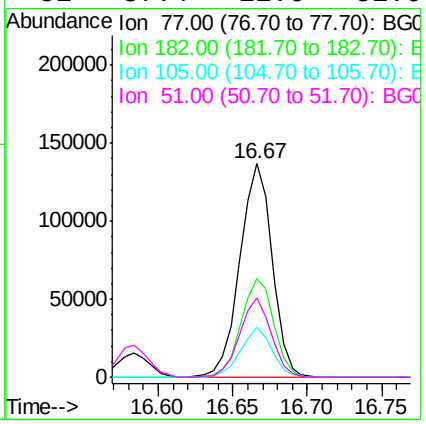


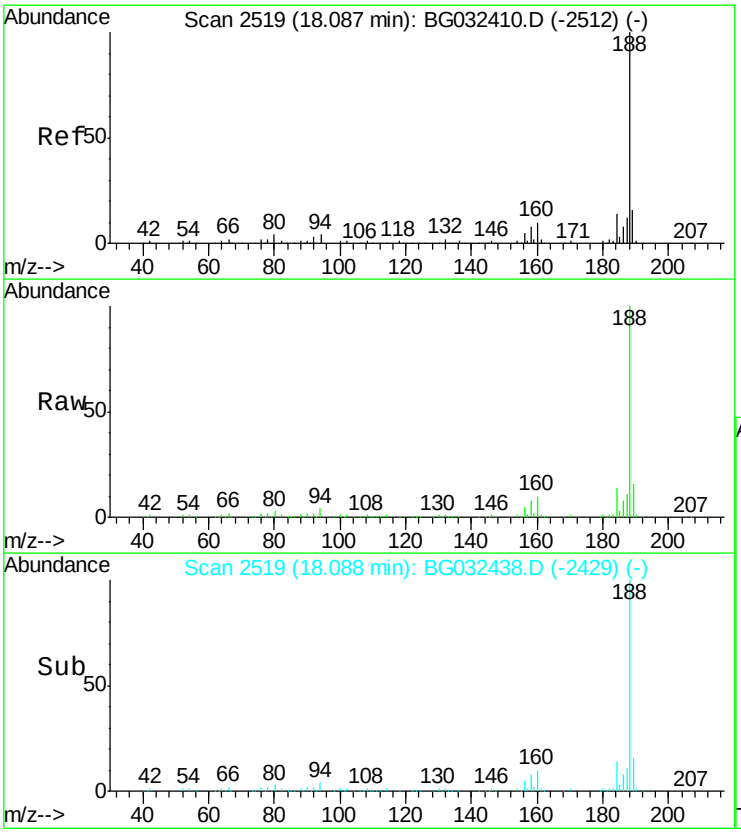
#62
Azobenzene
Concen: 40.553 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion: 77 Resp: 203697

Ion	Ratio	Lower	Upper
77	100		
182	46.0	7.4	47.4
105	23.3	0.3	40.3
51	37.4	11.6	51.6

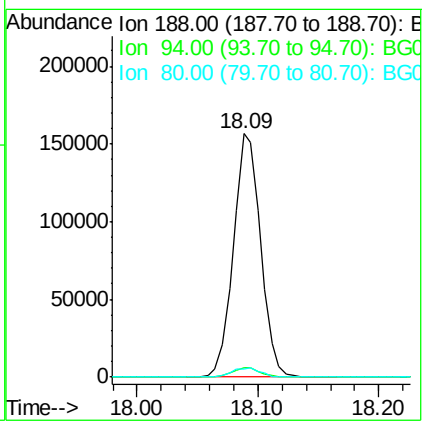


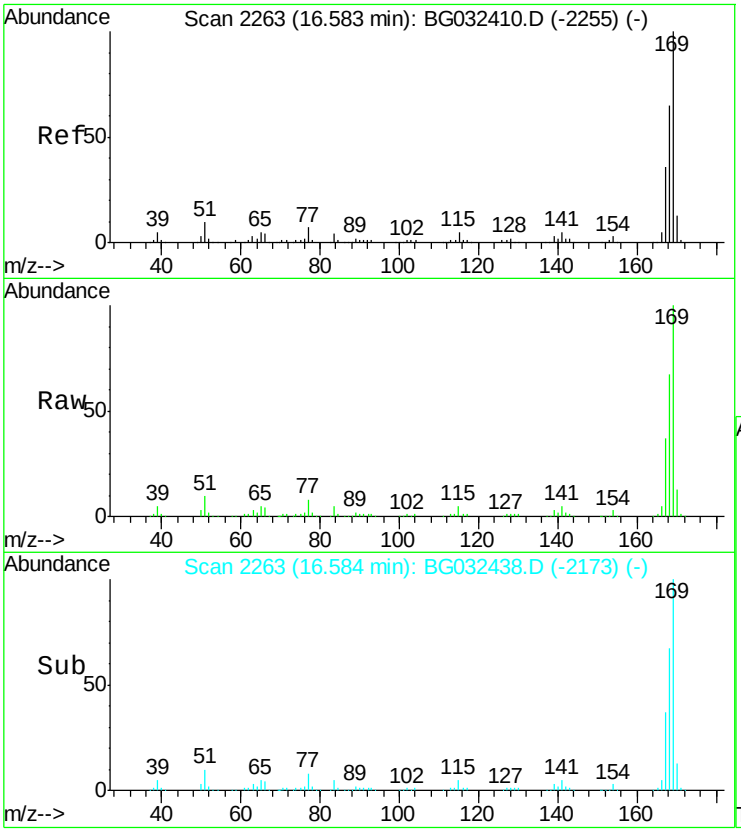


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:188 Resp: 245491

Ion	Ratio	Lower	Upper
188	100		
94	4.1	6.9	10.3#
80	3.4	7.7	11.5#



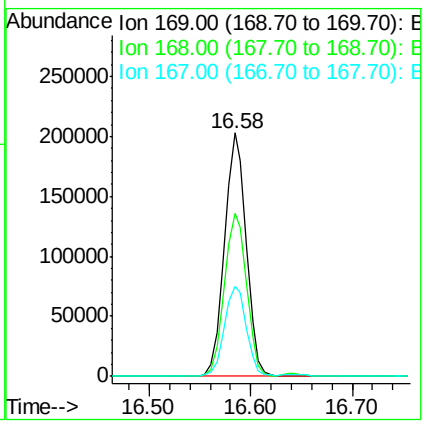


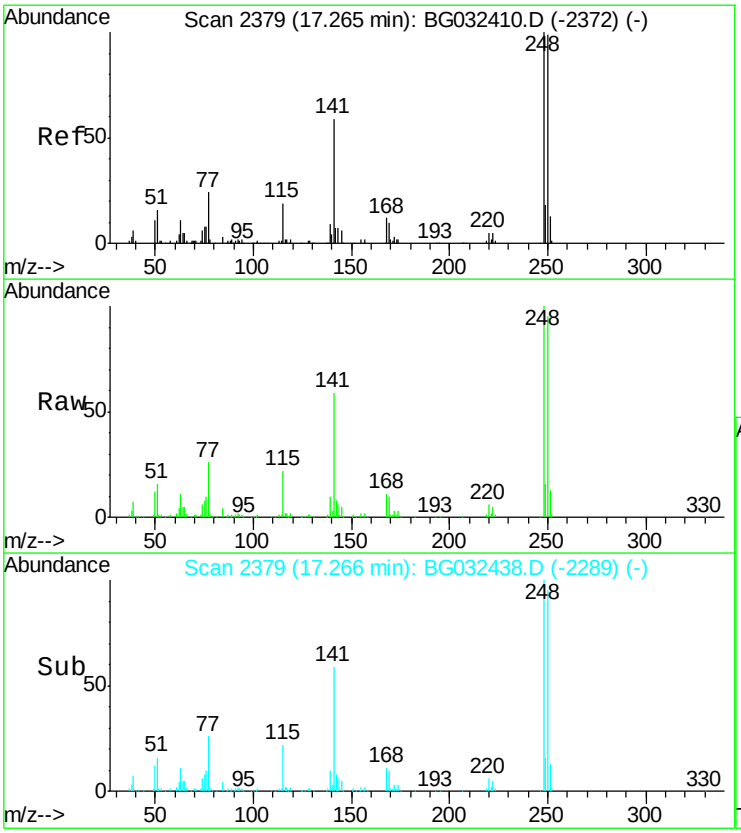
#65
n-Nitrosodiphenylamine
Concen: 41.010 ng
RT: 16.58 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:169 Resp: 300453

Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.7	83.5
167	37.1	30.1	45.1

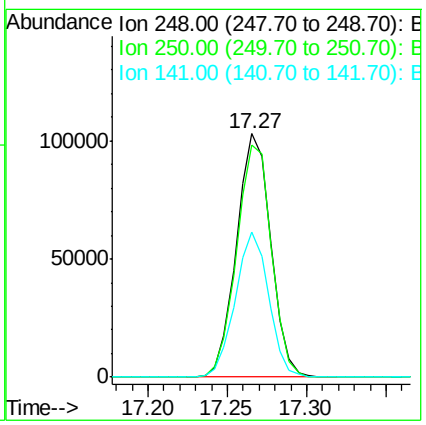


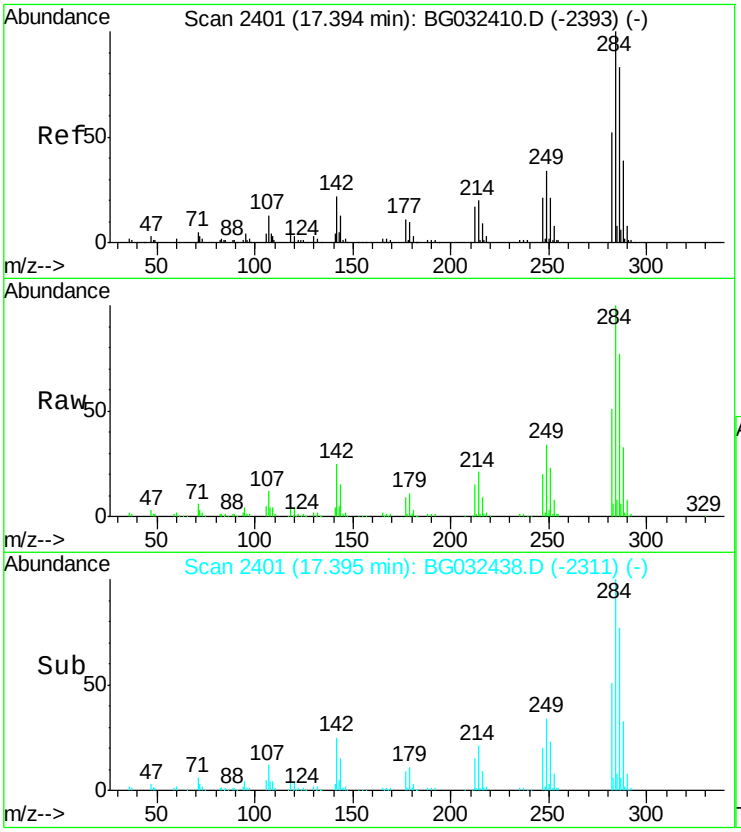


#66
4-Bromophenyl-phenylether
Concen: 42.366 ng
RT: 17.27 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:248 Resp: 154082

Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.1	115.7
141	59.4	50.8	76.2



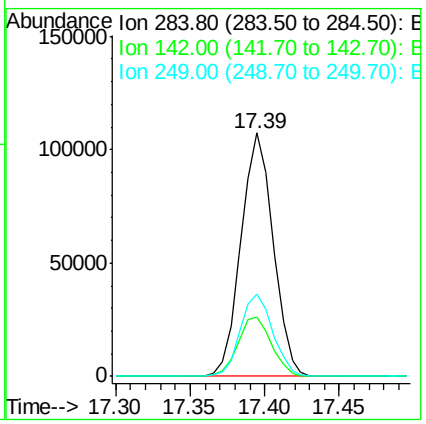


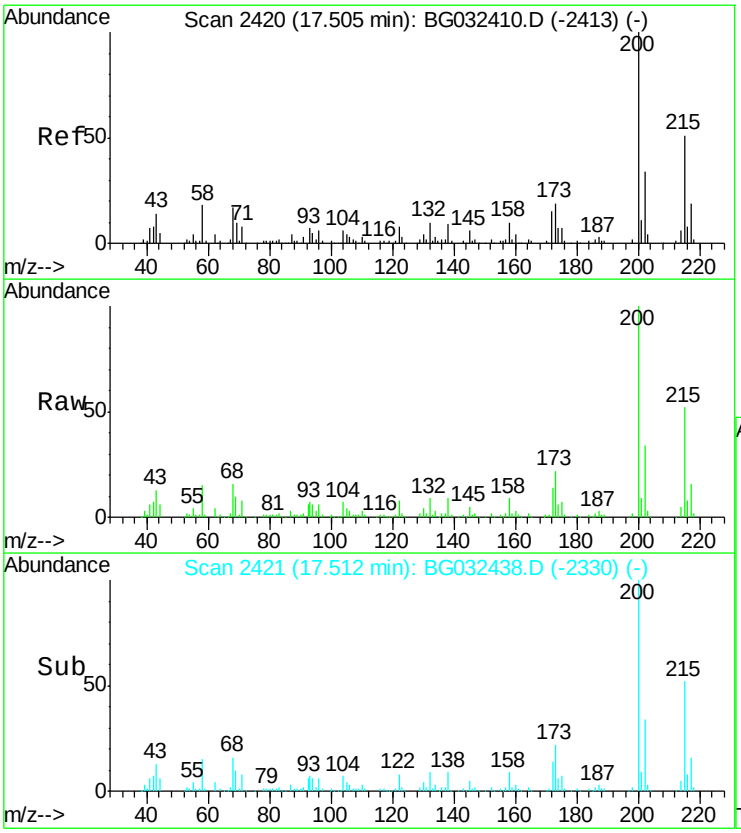
#67
Hexachlorobenzene
Concen: 39.857 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:284 Resp: 160417

Ion	Ratio	Lower	Upper
284	100		
142	24.6	26.8	40.2#
249	33.9	26.3	39.5

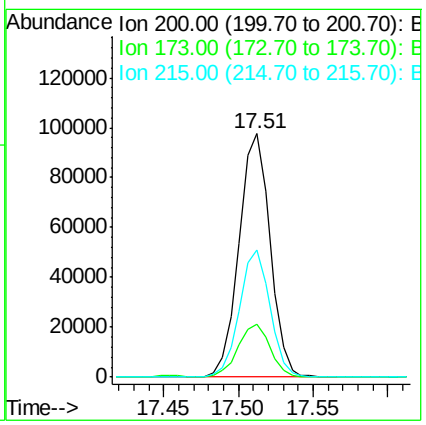


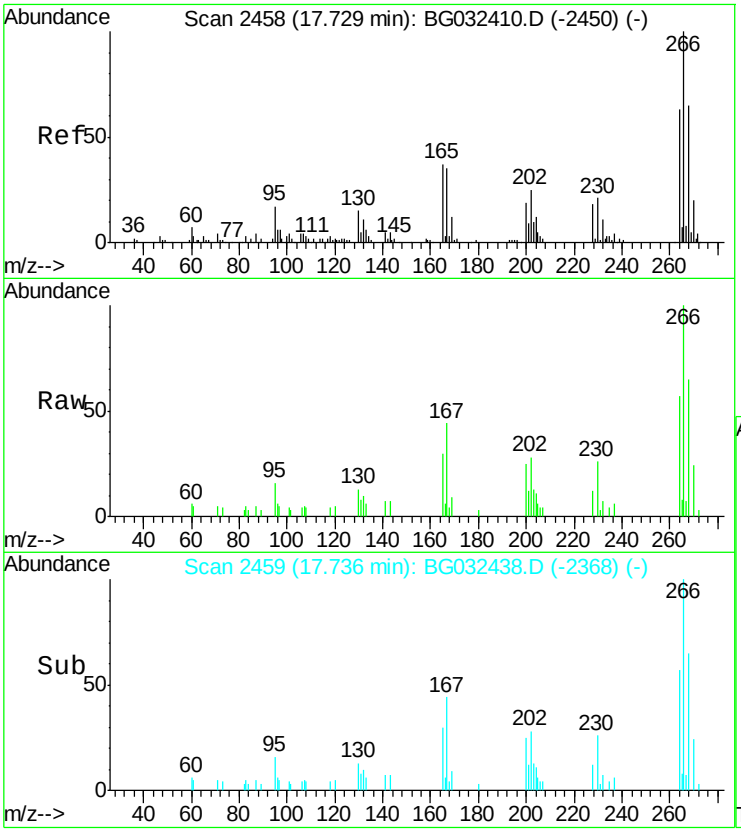


#68
Atrazine
Concen: 44.724 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:200 Resp: 140657

Ion	Ratio	Lower	Upper
200	100		
173	21.6	5.2	45.2
215	52.2	30.4	70.4



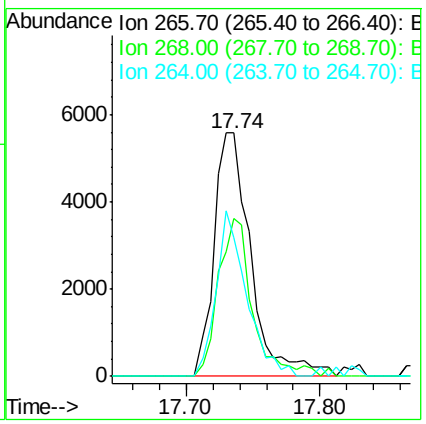


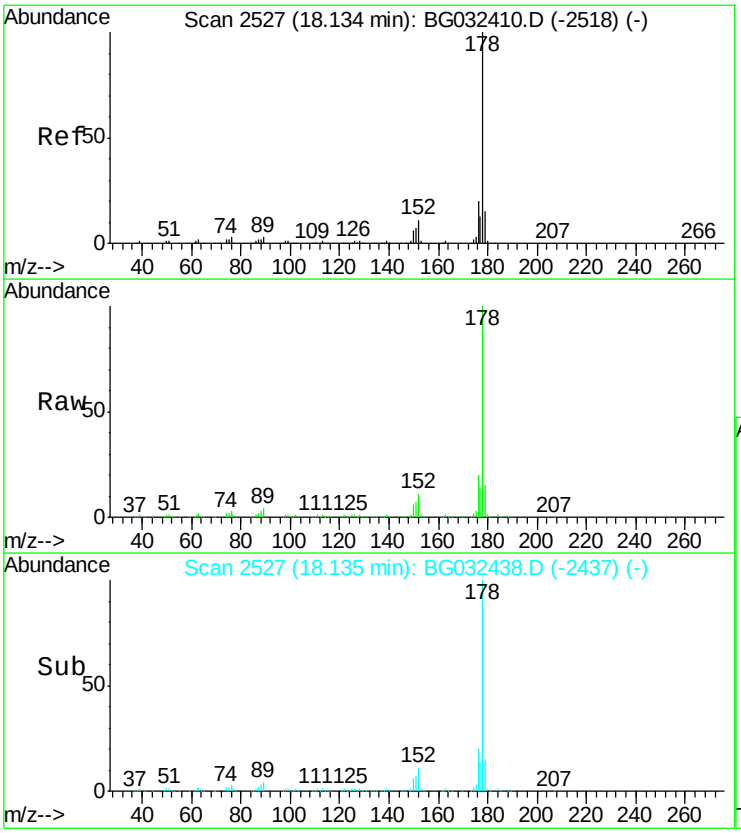
#69
Pentachlorophenol
Concen: 4.271 ng
RT: 17.74 min Scan# 2459
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:266 Resp: 10769

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	57.0	49.6	74.4

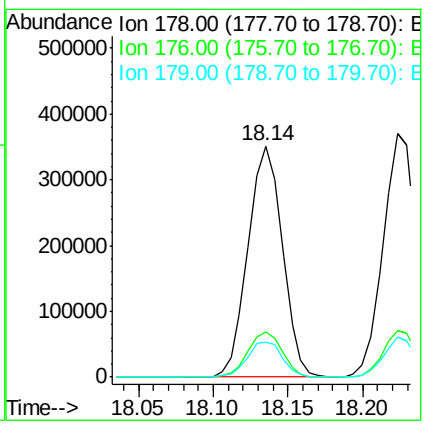


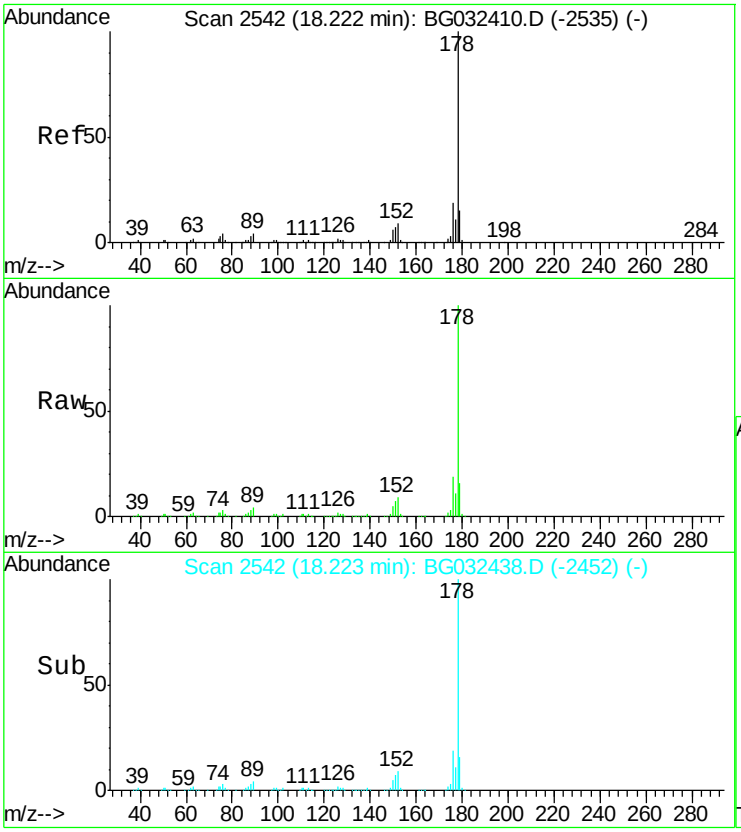


#70
Phenanthrene
Concen: 40.864 ng
RT: 18.14 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:178 Resp: 559441

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.2	12.5	18.7



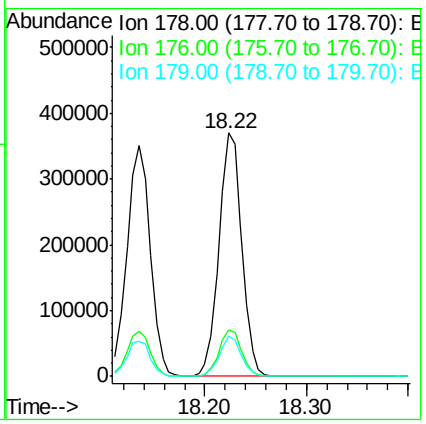


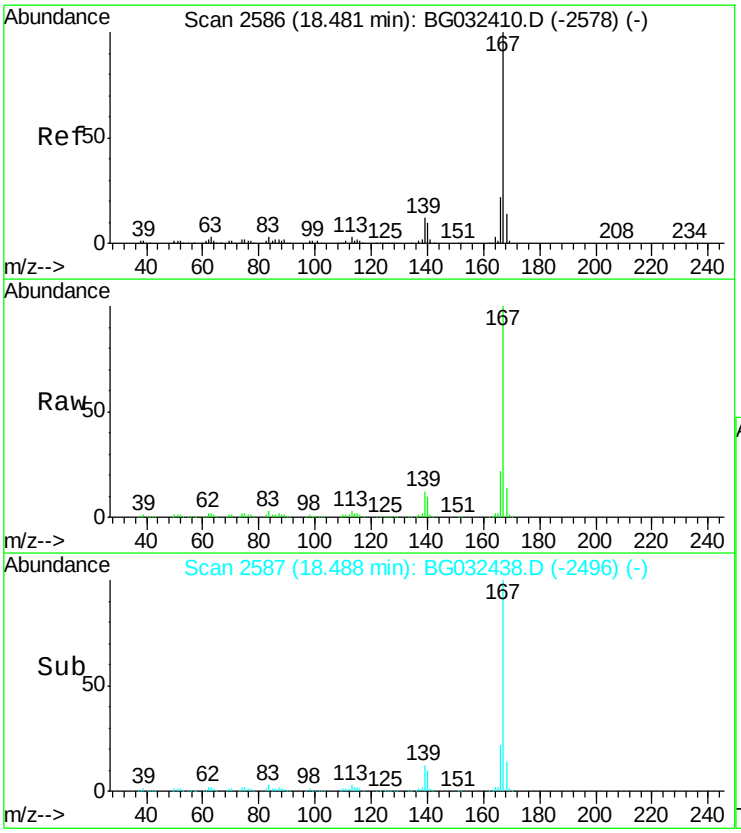
#71
Anthracene
Concen: 42.339 ng
RT: 18.22 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:178 Resp: 577146

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	16.4	12.5	18.7

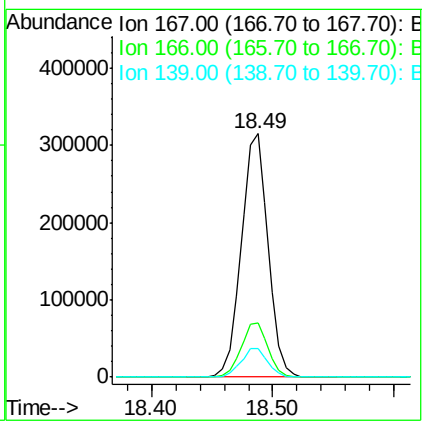


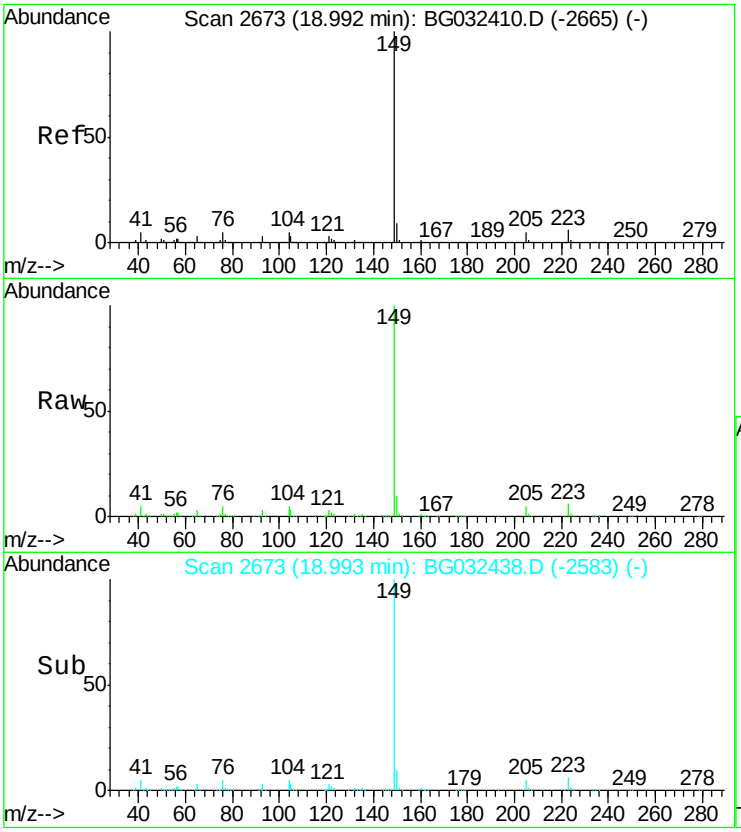


#72
Carbazole
Concen: 40.225 ng
RT: 18.49 min Scan# 2587
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:167 Resp: 484481

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	12.0	9.4	14.2



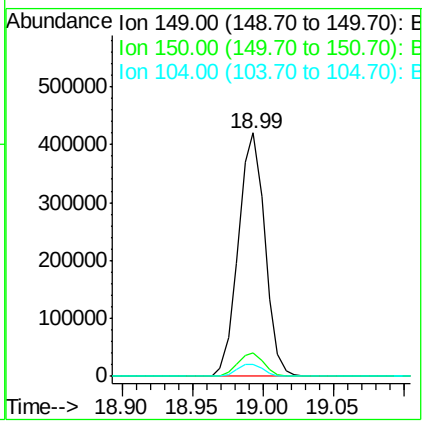


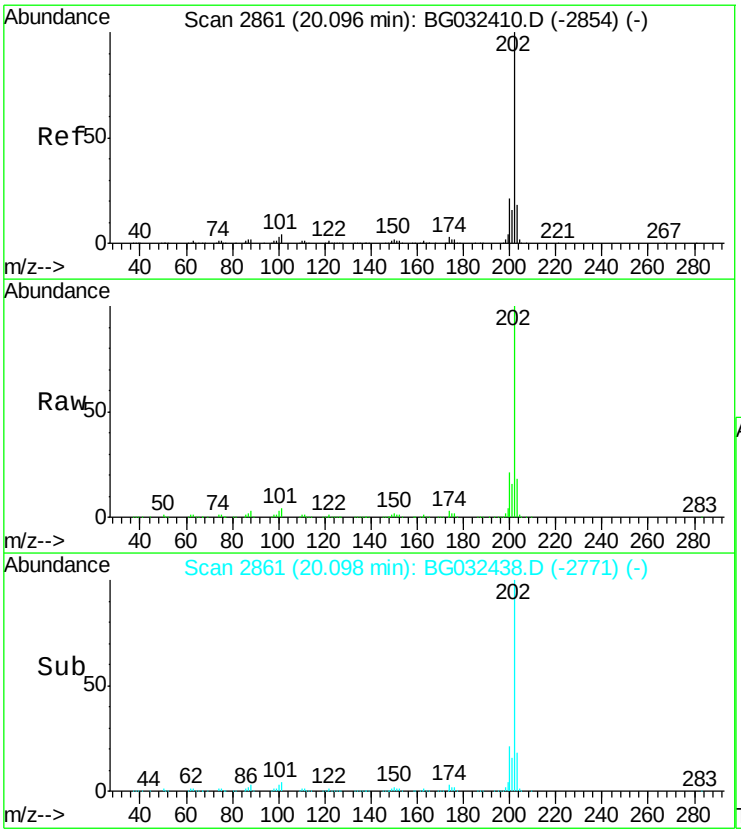
#73
Di-n-butylphthalate
Concen: 41.377 ng
RT: 18.99 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:149 Resp: 551765

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.0	3.9	5.9

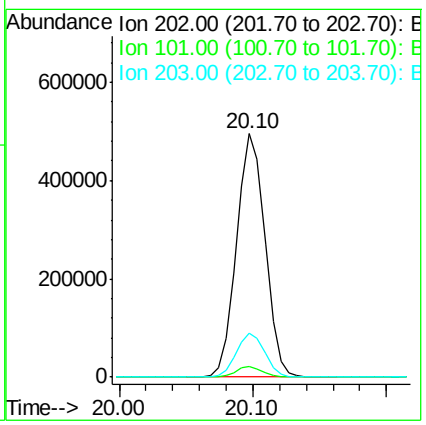


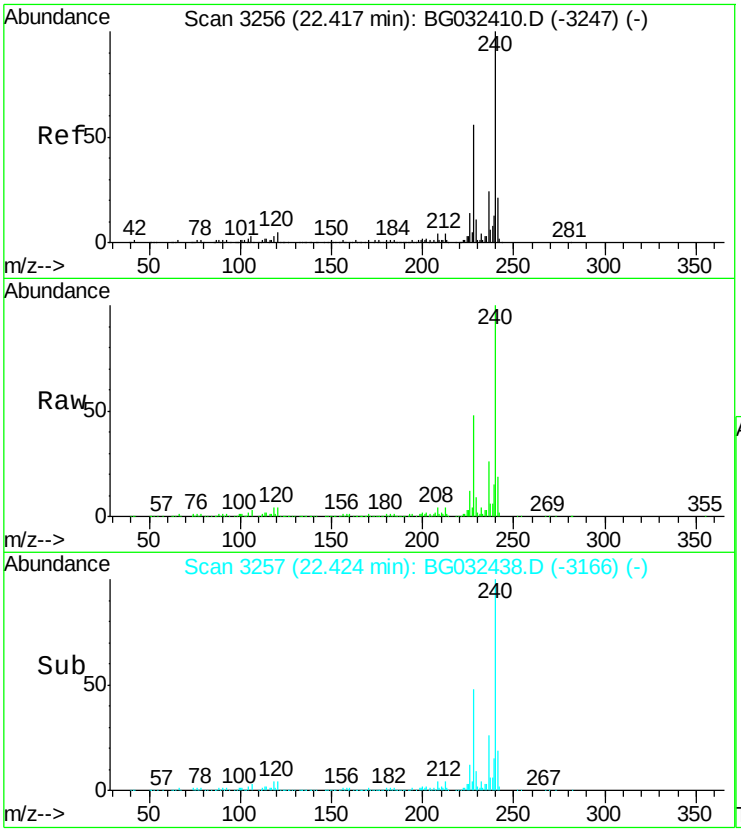


#74
Fluoranthene
Concen: 40.508 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:202 Resp: 727270

Ion	Ratio	Lower	Upper
202	100		
101	4.5	0.0	28.9
203	18.0	0.0	37.5



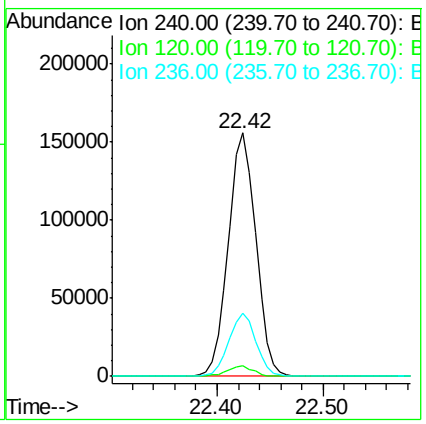


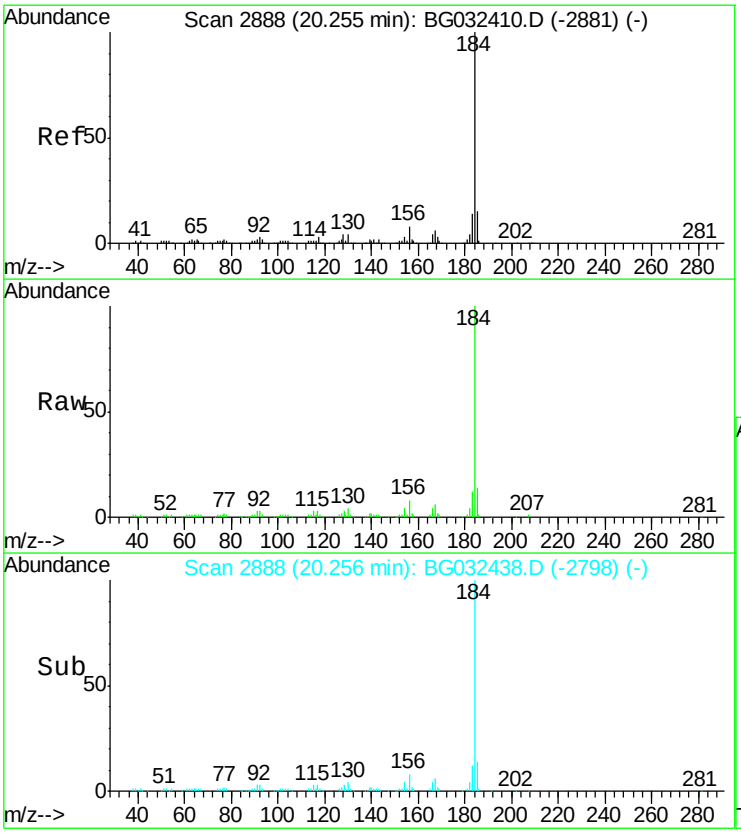
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3257
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:240 Resp: 280716

Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	25.9	20.9	31.3

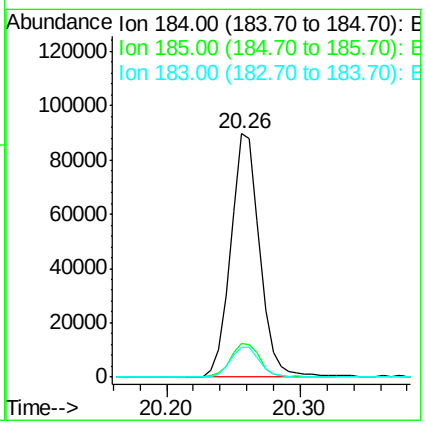


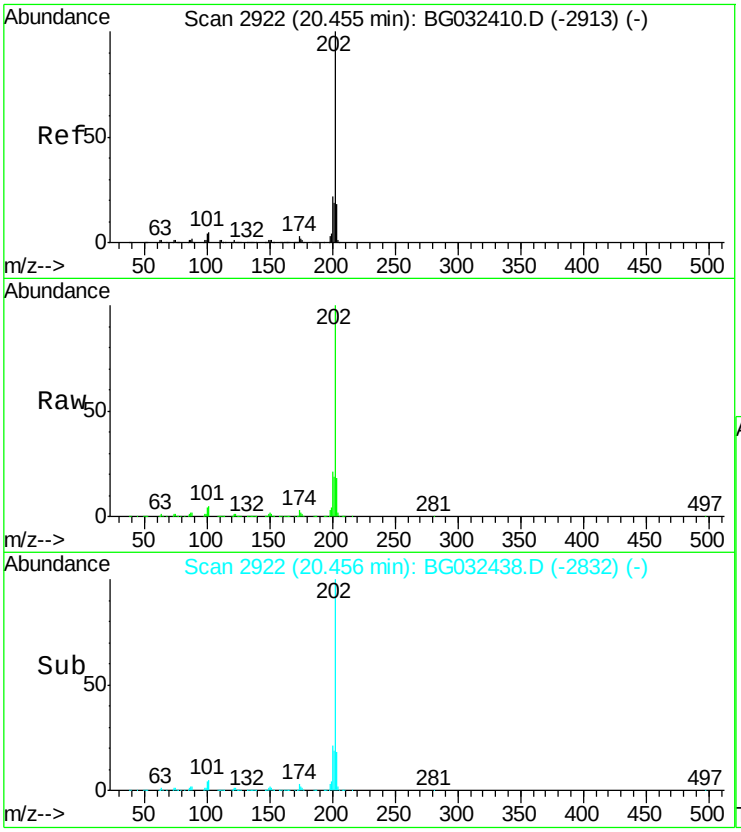


#76
Benzidine
Concen: 24.533 ng
RT: 20.26 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:184 Resp: 135228

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.1	16.7
183	12.2	10.6	16.0



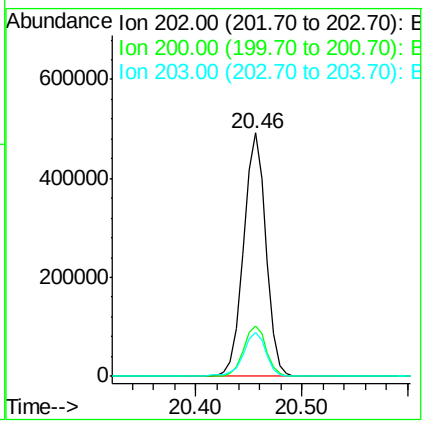


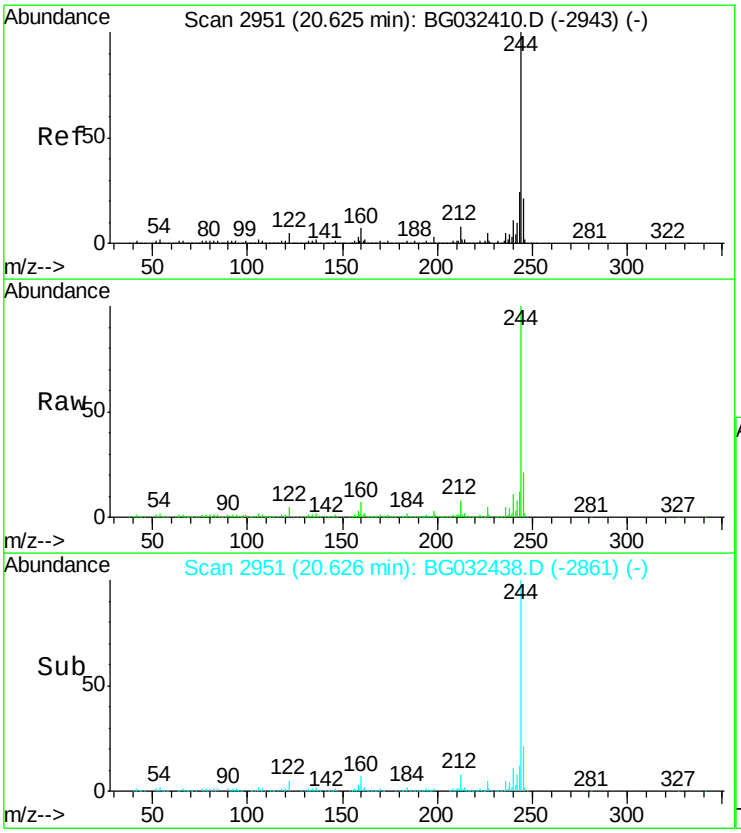
#77
Pyrene
Concen: 41.898 ng
RT: 20.46 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:202 Resp: 721377

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.8	13.9	20.9

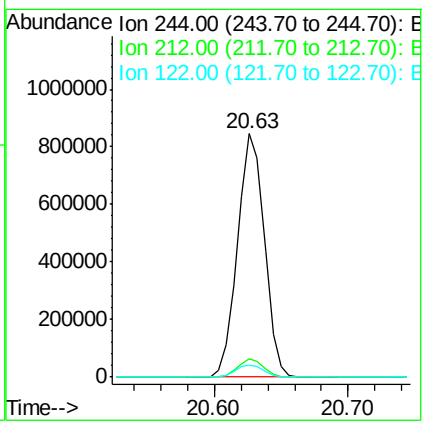


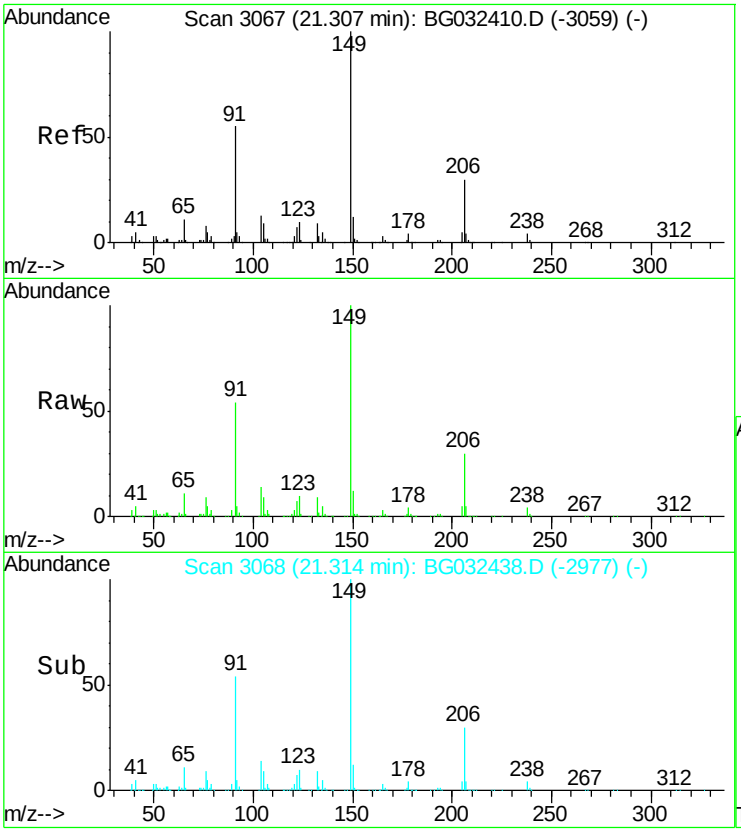


#78
Terphenyl-d14
Concen: 89.509 ng
RT: 20.63 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:244 Resp: 1172997

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.0	7.0	10.4#



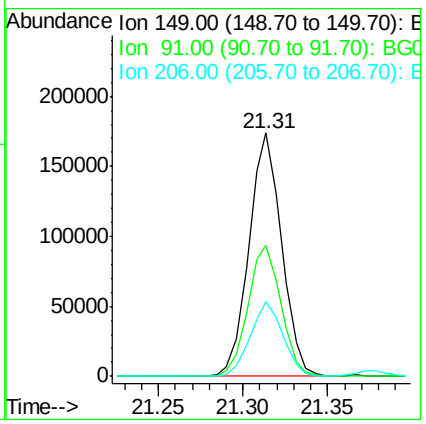


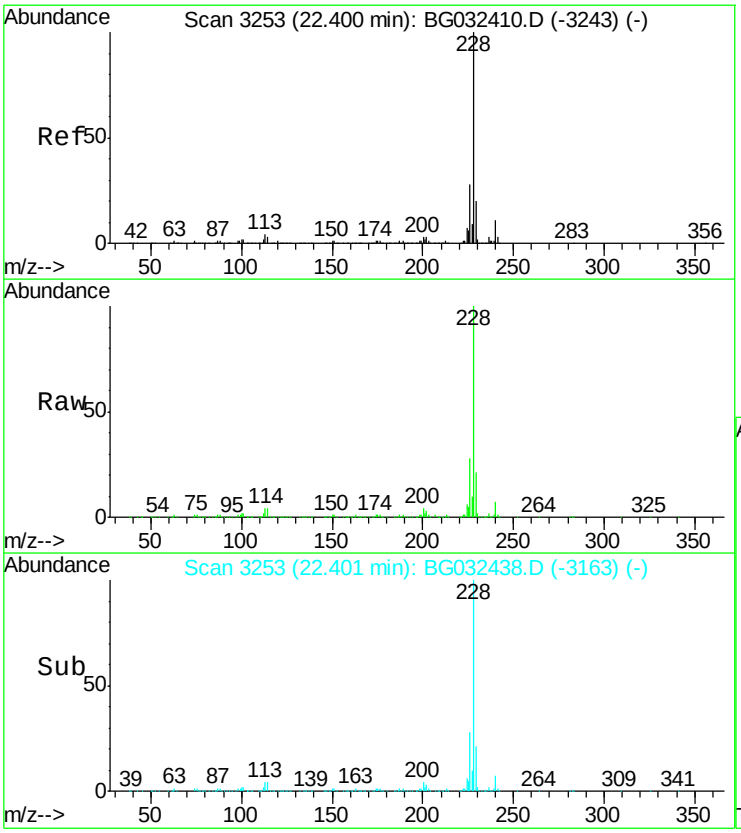
#79
Butylbenzylphthalate
Concen: 42.995 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:149 Resp: 233498

Ion	Ratio	Lower	Upper
149	100		
91	53.9	62.2	93.2#
206	30.4	18.6	27.8#

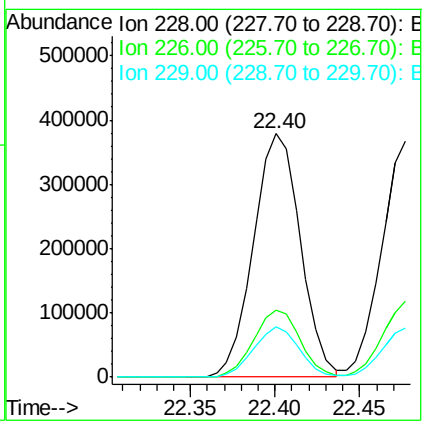


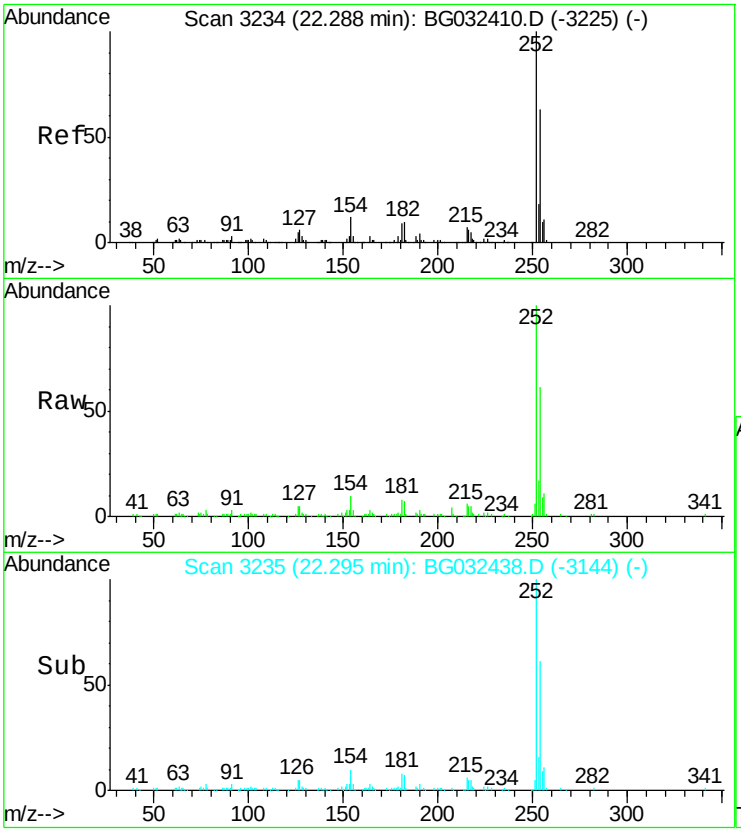


#80
Benzo(a)anthracene
Concen: 42.072 ng
RT: 22.40 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:228 Resp: 732172

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.8	16.2	24.2



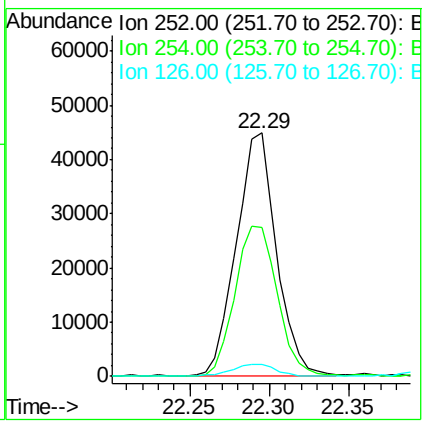


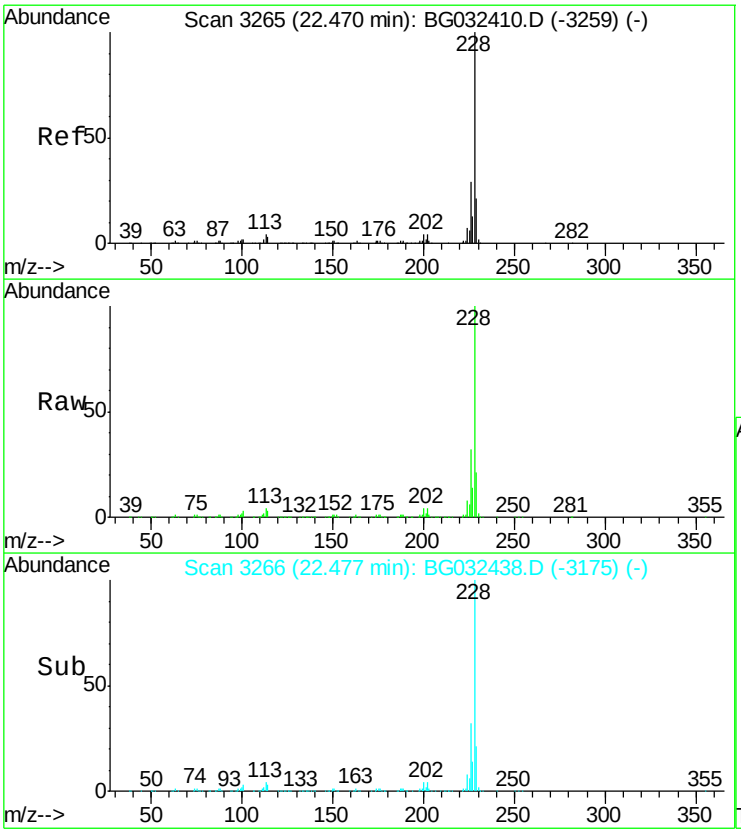
#81
3,3'-Dichlorobenzidine
Concen: 11.731 ng
RT: 22.29 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:252 Resp: 79099

Ion	Ratio	Lower	Upper
252	100		
254	61.4	50.8	76.2
126	4.9	7.4	11.2#

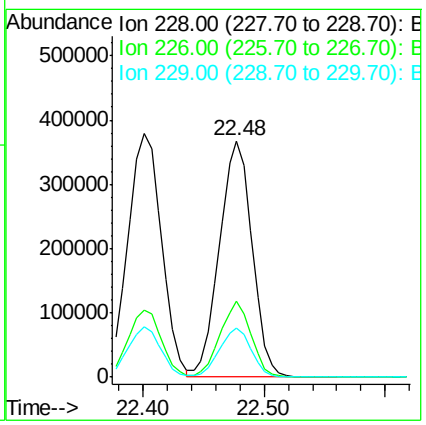


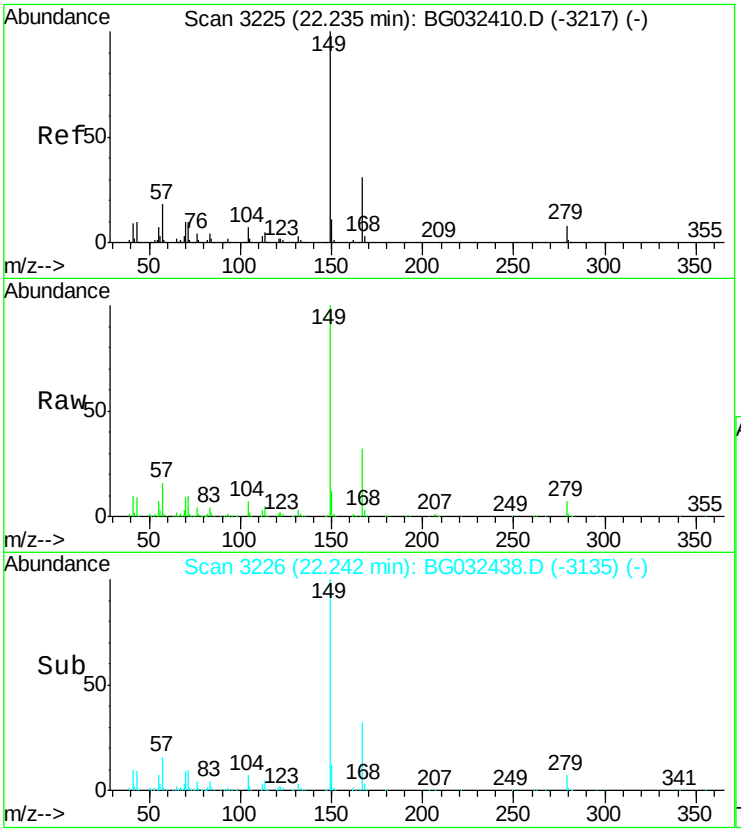


#82
Chrysene
Concen: 40.898 ng
RT: 22.48 min Scan# 3266
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:228 Resp: 687352

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.6	15.0	22.4



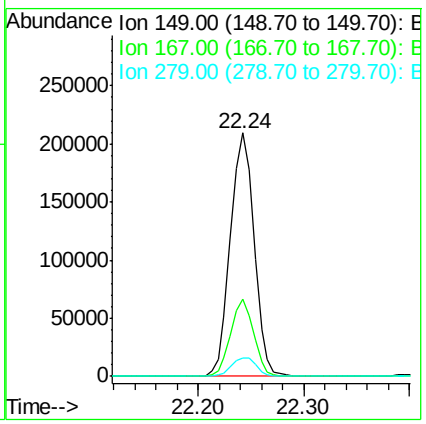


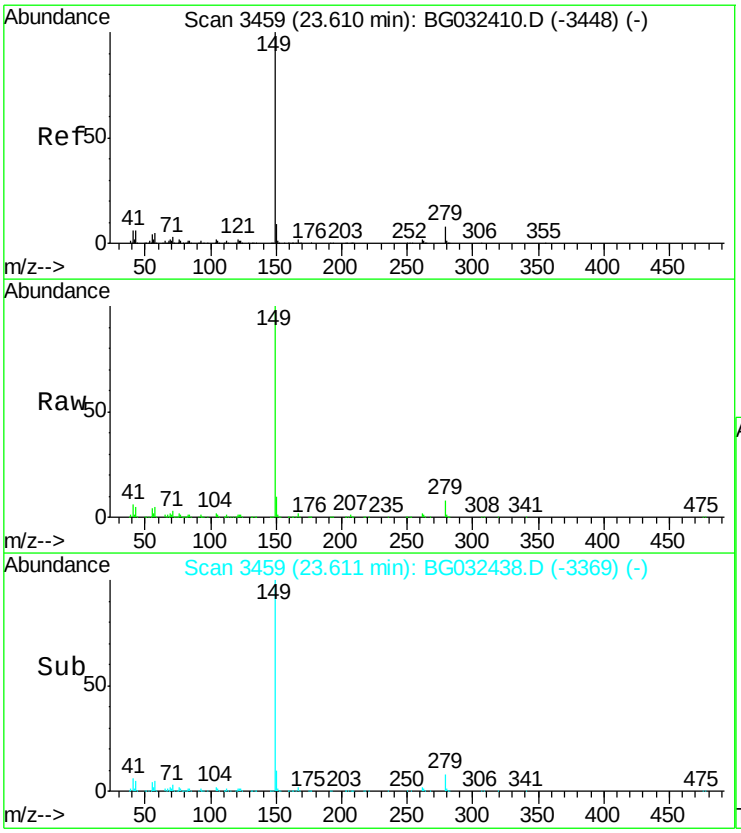
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.126 ng
RT: 22.24 min Scan# 3226
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:149 Resp: 324383

Ion	Ratio	Lower	Upper
149	100		
167	31.6	24.3	36.5
279	7.4	4.0	6.0#

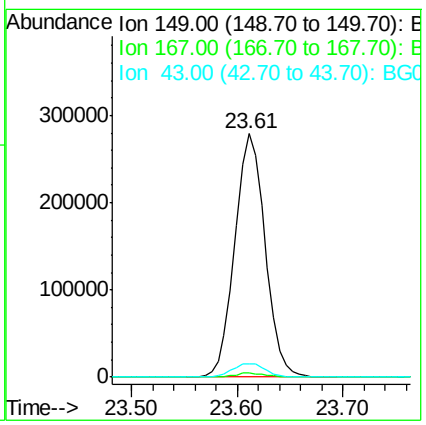


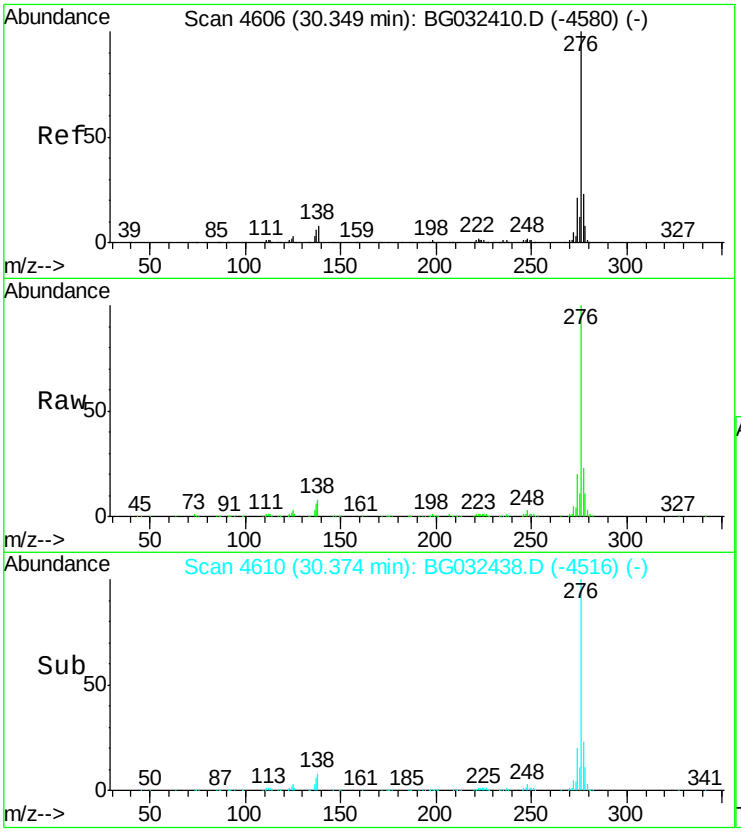


#84
Di-n-octyl phthalate
Concen: 45.375 ng
RT: 23.61 min Scan# 3459
Delta R.T. 0.00 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:149 Resp: 554195

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.1	8.9	13.3#



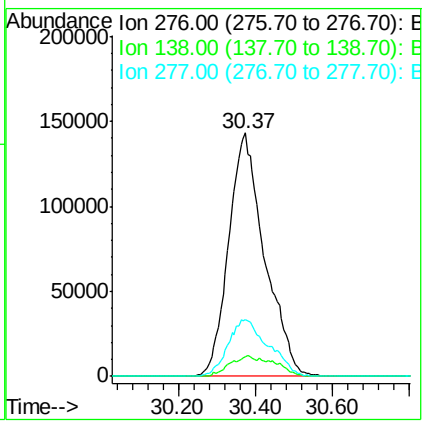


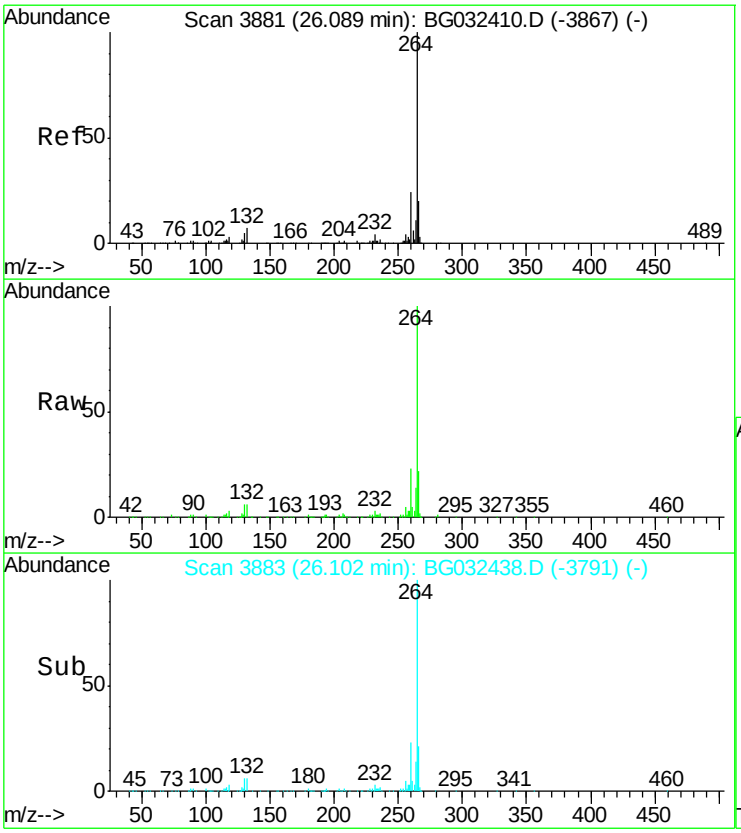
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.820 ng
RT: 30.37 min Scan# 4610
Delta R.T. 0.02 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:276 Resp: 931663

Ion	Ratio	Lower	Upper
276	100		
138	6.1	16.0	24.0#
277	26.2	20.0	30.0

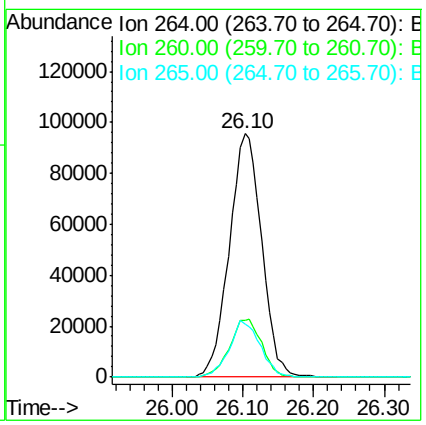


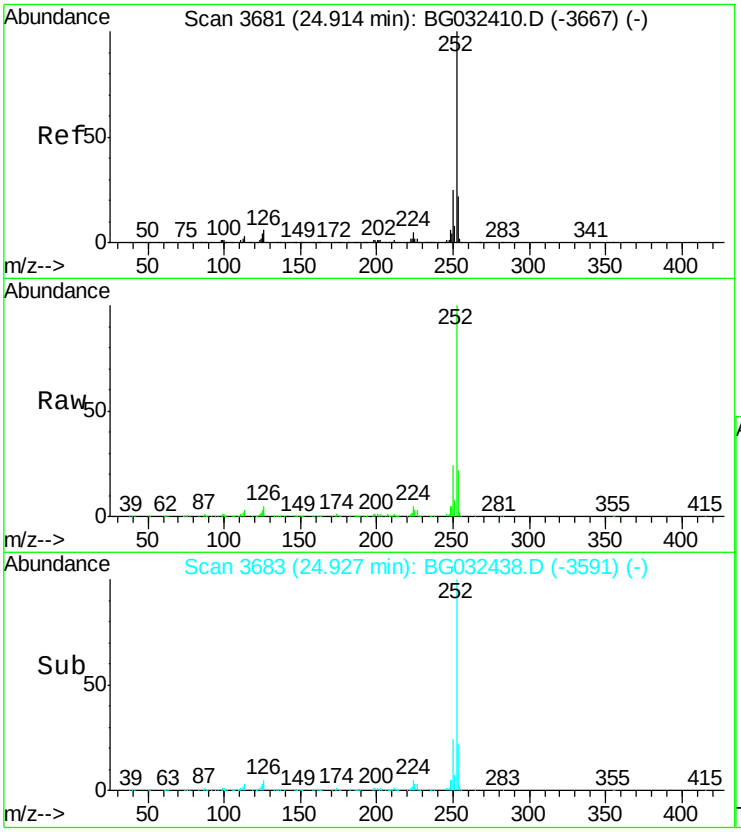


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:264 Resp: 303075

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.5	17.7	26.5



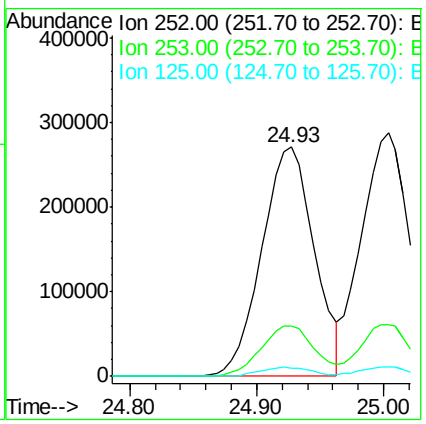


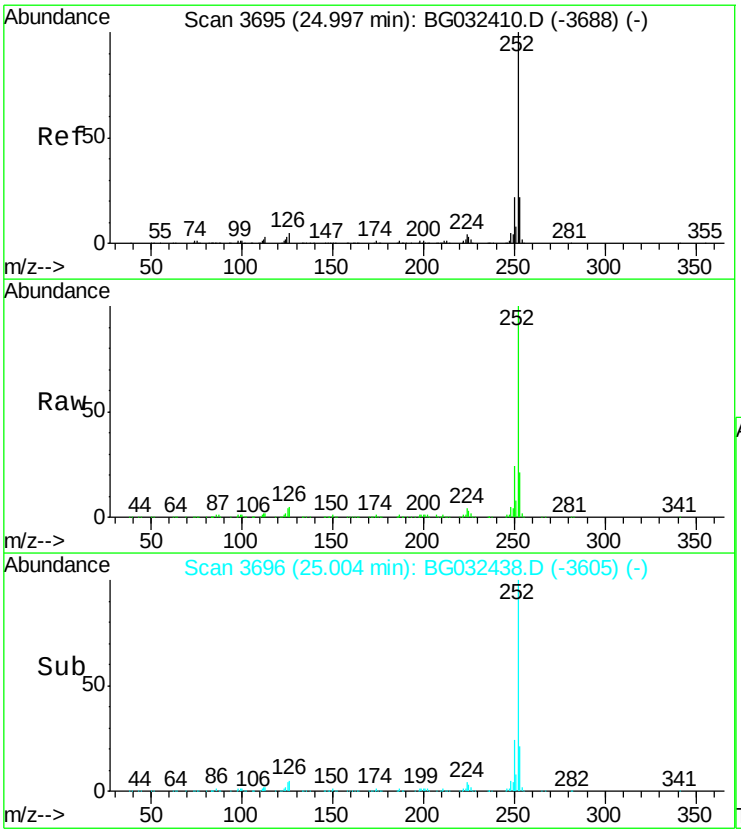
#87
Benzo(b)fluoranthene
Concen: 42.642 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:252 Resp: 780875

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	3.4	7.2	10.8#

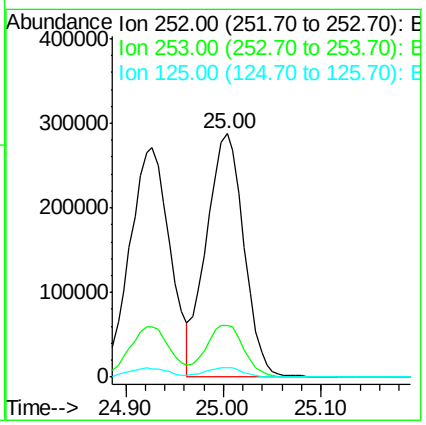


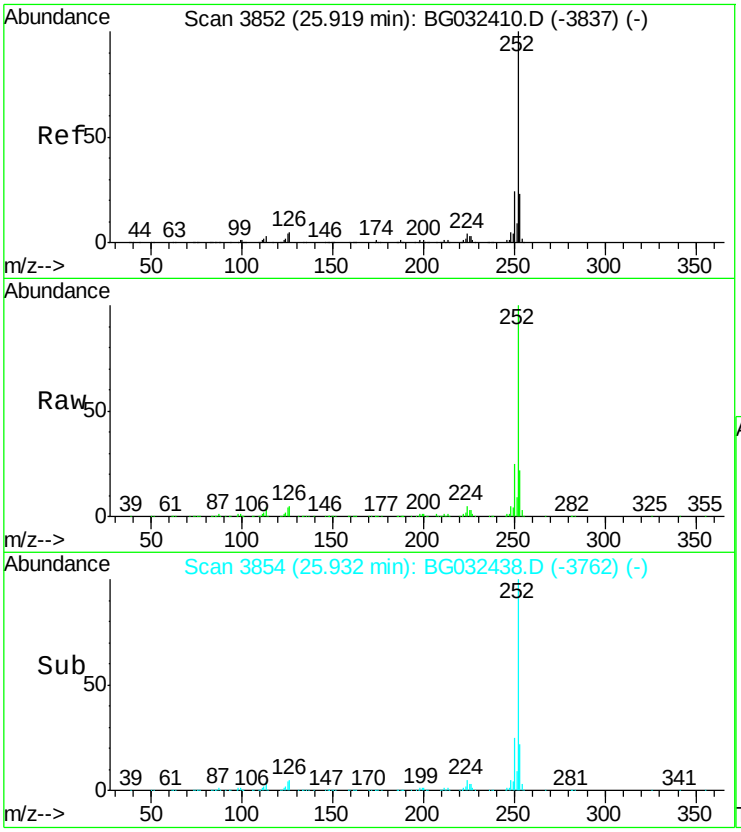


#88
Benzo(k)fluoranthene
Concen: 41.985 ng
RT: 25.00 min Scan# 3696
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:252 Resp: 761641

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.2
125	3.9	6.6	9.8#



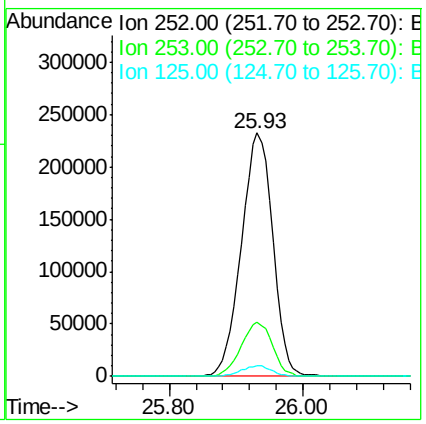


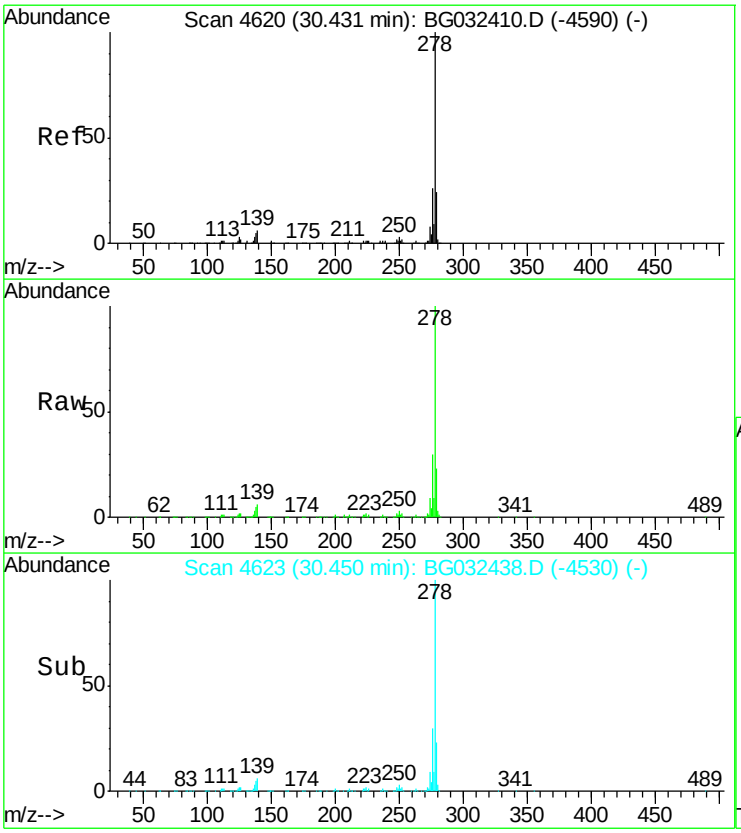
#89
Benzo(a)pyrene
Concen: 43.043 ng
RT: 25.93 min Scan# 3854
Delta R.T. 0.01 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:252 Resp: 751453

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	4.2	7.3	10.9#

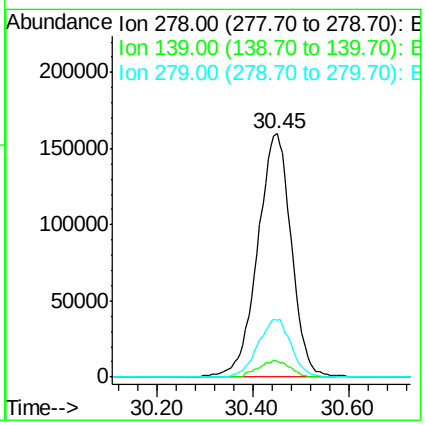


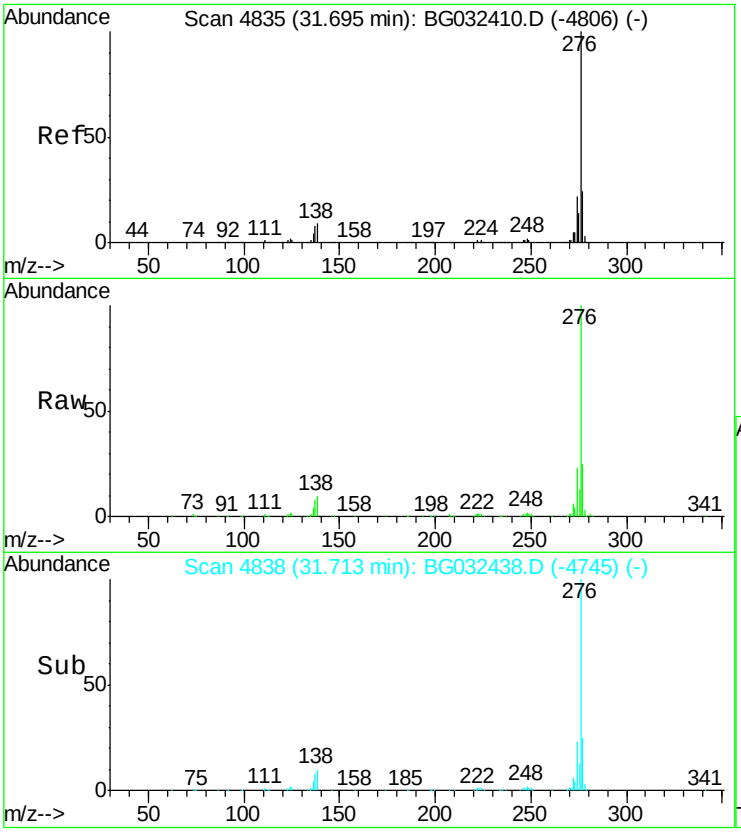


#90
Dibenzo(a,h)anthracene
Concen: 43.606 ng
RT: 30.45 min Scan# 4623
Delta R.T. 0.02 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Tgt Ion:278 Resp: 778781

Ion	Ratio	Lower	Upper
278	100		
139	6.2	9.8	14.6#
279	23.5	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 43.939 ng
RT: 31.71 min Scan# 4838
Delta R.T. 0.02 min
Lab File: BG032438.D
Acq: 30 Jan 2018 8:26

Instrument :
BNA_G
ClientSampleId :
PB106136BS

Tgt Ion:276 Resp: 778903

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.3	27.5
138	9.5	13.9	20.9#