Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
Data File : BG032538.D
Acq On : 5 Feb 2018 17:47
Operator : SJ/JU
Sample : J1161-01
Misc : LOD 5PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 06 03:19:37 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	8.71	152	22516	20.00	ng		0.00
21) Naphthalene-d8	11.59	136	94194	20.00	ng		-0.01
38) Acenaphthene-d10	15.34	164	48979	20.00	ng		-0.01
63) Phenanthrene-d10	18.07	188	192635	20.00	ng		-0.01
75) Chrysene-d12	22.40	240	243733	20.00	ng		-0.01
86) Perylene-d12	26.08	264	264622	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	142389	127.02	ng		0.00
7) Phenol-d6	7.83	99	183291	122.53	ng		0.00
23) Nitrobenzene-d5	9.91	82	85318	56.57	ng		-0.01
41) 2,4,6-Tribromophenol	16.82	330	180892	194.02	ng		-0.01
44) 2-Fluorobiphenyl	13.97	172	487592	118.32	ng		-0.02
78) Terphenyl-d14	20.61	244	1011355	88.88	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.81	88	1416	3.754	ng	#	79
3) Pyridine	4.27	79	3153	3.096	ng	#	75
4) n-Nitrosodimethylamine	4.18	42	1699	3.205	ng	#	51
8) 2-Chlorophenol	8.26	128	5509	4.157	ng		81
9) Benzaldehyde	7.81	77	4274	5.532	ng		86
10) Phenol	7.86	94	4843	3.409	ng	#	62
11) bis(2-Chloroethyl)ether	8.10	93	3809	3.519	ng	#	67
12) 1,3-Dichlorobenzene	8.75	146	6678	3.727	ng		95
13) 1,4-Dichlorobenzene	8.75	146	6678	3.718	ng		99
14) 1,2-Dichlorobenzene	8.75	146	6678	3.795	ng		96
15) Benzyl Alcohol	8.95	79	3454	2.802	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	9.23	45	3976	3.877	ng		89
17) 2-Methylphenol	9.15	107	3962	3.434	ng	#	86
18) Hexachloroethane	9.82	117	2443	4.051	ng	#	83
19) n-Nitroso-di-n-propylamine	9.52	70	3042	3.067	ng	#	87
20) 3+4-Methylphenols	9.48	107	5129	3.169	ng		91
22) Acetophenone	9.55	105	7119	3.224	ng	#	93
24) Nitrobenzene	9.95	77	3643	2.498	ng	#	88
25) Isophorone	10.47	82	9518	3.707	ng	#	77
26) 2-Nitrophenol	10.68	139	2875	3.261	ng	#	63
27) 2,4-Dimethylphenol	10.72	122	4772	3.772	ng	#	92
28) bis(2-Chloroethoxy)methane	10.95	93	5563	3.951	ng	#	98
29) 2,4-Dichlorophenol	11.22	162	6077	3.626	ng		90
30) 1,2,4-Trichlorobenzene	11.44	180	7932	3.551	ng		95
31) Naphthalene	11.64	128	18287	3.975	ng		97
32) Benzoic acid	10.83	122	565	7.791	ng	#	11
34) Hexachlorobutadiene	11.90	225	6526	3.755	ng		92
36) 4-Chloro-3-methylphenol	12.81	107	6512	4.096	ng	#	92
37) 2-Methylnaphthalene	13.20	142	14618	3.782	ng		86
39) 1,2,4,5-Tetrachlorobenzene	13.55	216	11654	5.086	ng	#	92
40) Hexachlorocyclopentadiene	13.53	237	4843	3.383	ng		96
42) 2,4,6-Trichlorophenol	13.86	196	6374	5.114	ng		91
43) 2,4,5-Trichlorophenol	13.86	196	6374	4.387	ng	#	82
45) 1,1'-Biphenyl	14.18	154	21799	5.268	ng		96

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
Data File : BG032538.D
Acq On : 5 Feb 2018 17:47
Operator : SJ/JU
Sample : J1161-01
Misc : LOD 5PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 06 03:19:37 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)
46) 2-Chloronaphthalene	14.24	162	18396	5.672 ng		95
47) 2-Nitroaniline	14.43	65	3276	4.568 ng	#	76
48) Acenaphthylene	15.07	152	26537	5.412 ng		99
49) Dimethylphthalate	14.77	163	23676	5.243 ng	#	97
50) 2,6-Dinitrotoluene	14.90	165	5235	5.523 ng	#	84
51) Acenaphthene	15.41	154	14626	4.301 ng		94
52) 3-Nitroaniline	15.24	138	2184	2.638 ng	#	89
54) Dibenzofuran	15.73	168	28261	5.615 ng		95
55) 4-Nitrophenol	15.55	139	1778	2.869 ng	#	64
56) 2,4-Dinitrotoluene	15.68	165	6313	4.678 ng	#	84
57) Fluorene	16.38	166	22238	5.317 ng		91
58) 2,3,4,6-Tetrachlorophenol	15.95	232	7862	5.486 ng	#	85
59) Diethylphthalate	16.11	149	25018	5.688 ng		94
60) 4-Chlorophenyl-phenylether	16.36	204	14619	5.543 ng		94
61) 4-Nitroaniline	16.39	138	3669	4.135 ng		92
62) Azobenzene	16.65	77	15732	5.985 ng		91
65) n-Nitrosodiphenylamine	16.57	169	21707	3.776 ng		97
66) 4-Bromophenyl-phenylether	17.25	248	11590	4.061 ng	#	82
67) Hexachlorobenzene	17.37	284	12362	3.914 ng	#	93
68) Atrazine	17.49	200	9964	4.037 ng		92
70) Phenanthrene	18.11	178	42262	3.934 ng		99
71) Anthracene	18.21	178	41641	3.893 ng		97
72) Carbazole	18.47	167	35609	3.768 ng		98
73) Di-n-butylphthalate	18.97	149	40691	3.889 ng	#	98
74) Fluoranthene	20.08	202	55825	3.963 ng		95
77) Pyrene	20.44	202	55846	3.736 ng		98
79) Butylbenzylphthalate	21.29	149	18640	3.953 ng	#	74
80) Benzo(a)anthracene	22.38	228	62270	4.121 ng		98
81) 3,3'-Dichlorobenzidine	22.28	252	11940	2.040 ng	#	92
82) Chrysene	22.45	228	57171	3.918 ng		96
83) Bis(2-ethylhexyl)phthalate	22.22	149	26898	4.023 ng		96
84) Di-n-octyl phthalate	23.58	149	45941	4.332 ng	#	95
85) Indeno(1,2,3-cd)pyrene	30.31	276	74932	4.059 ng	#	80
87) Benzo(b)fluoranthene	24.88	252	62236	3.892 ng	#	94
88) Benzo(k)fluoranthene	24.97	252	60331	3.809 ng	#	95
89) Benzo(a)pyrene	25.89	252	61843	4.057 ng	#	94
90) Dibenzo(a,h)anthracene	30.38	278	61359	3.935 ng	#	89
91) Benzo(g,h,i)perylene	31.65	276	60887	3.934 ng	#	88

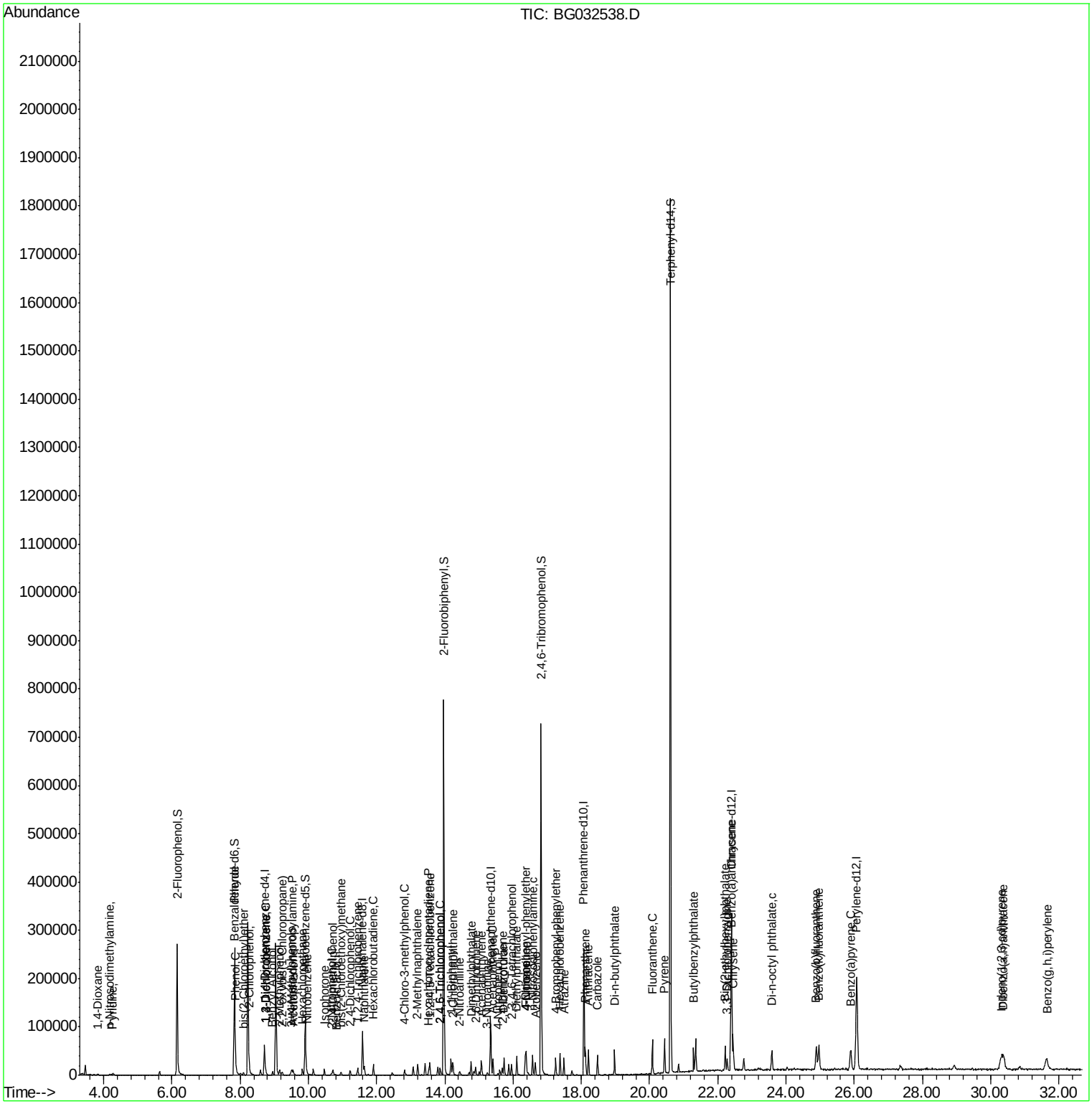
(#) = qualifier out of range (m) = manual integration (+) = signals summed

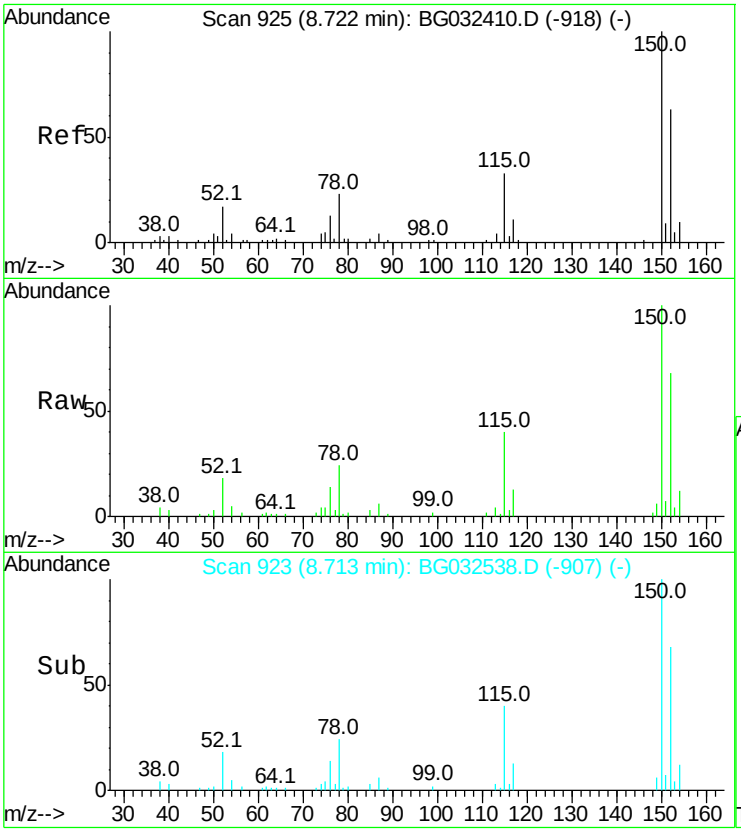
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
Data File : BG032538.D
Acq On : 5 Feb 2018 17:47
Operator : SJ/JU
Sample : J1161-01
Misc : LOD 5PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 06 03:19:37 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



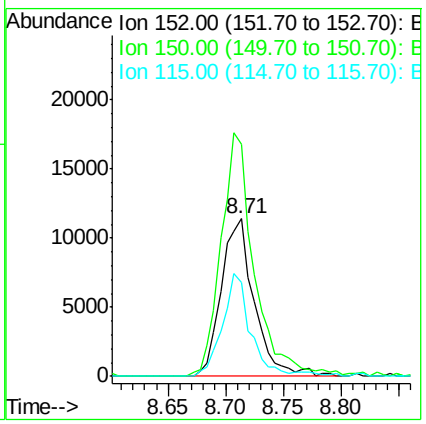


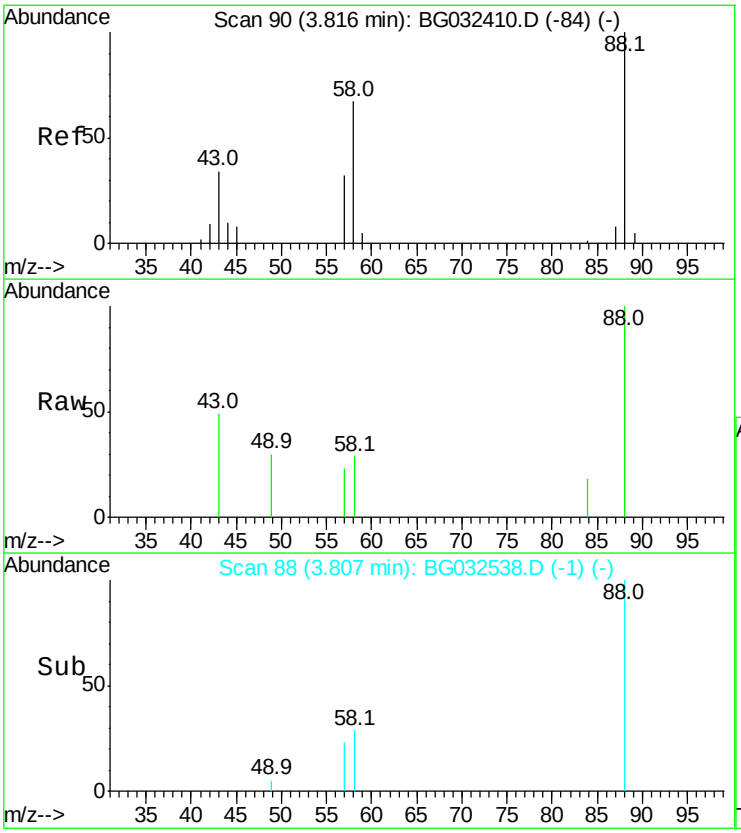
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 22516

Ion	Ratio	Lower	Upper
152	100		
150	147.8	126.6	189.8
115	59.7	53.0	79.4

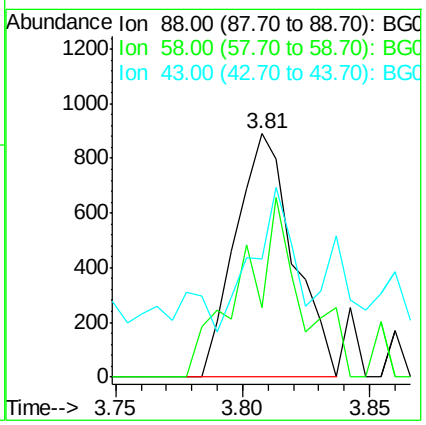


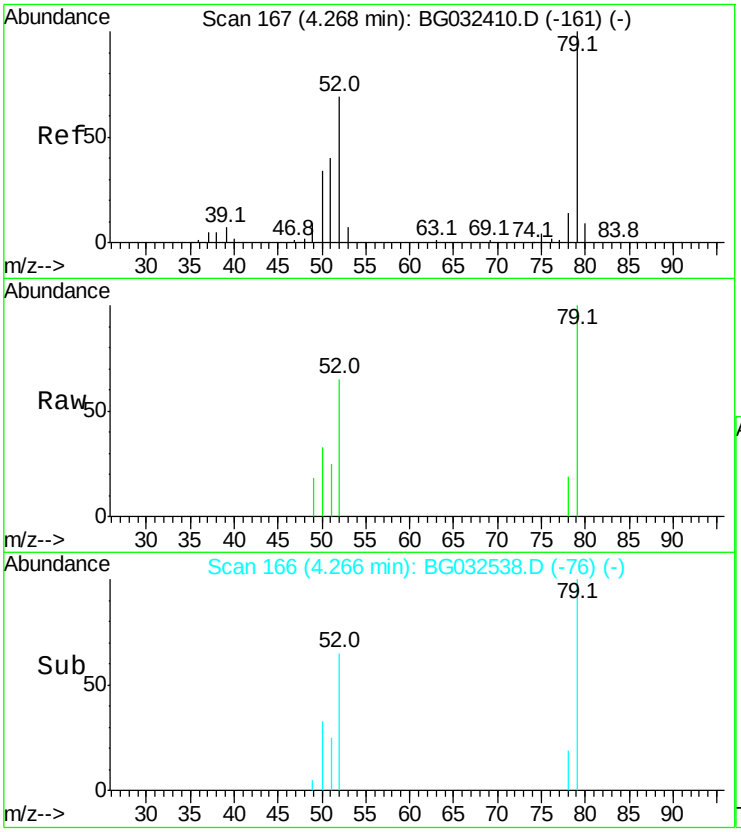


#2
1,4-Dioxane
Concen: 3.754 ng
RT: 3.81 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion: 88 Resp: 1416

Ion	Ratio	Lower	Upper
88	100		
58	75.8	79.6	119.4#
43	40.8	27.4	41.0



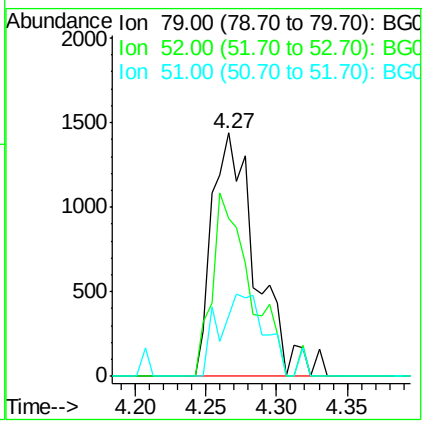


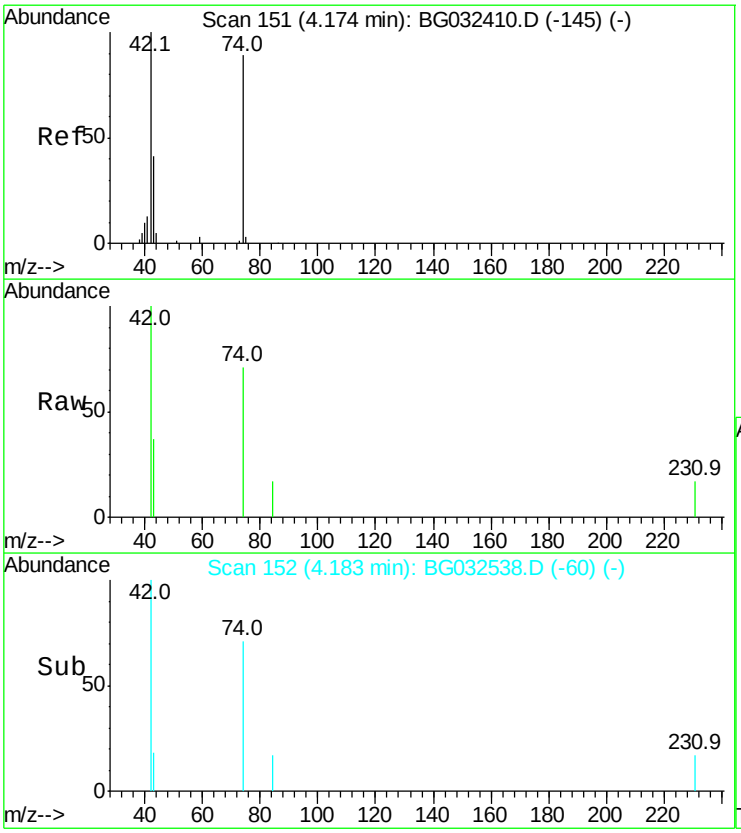
#3
Pyridine
Concen: 3.096 ng
RT: 4.27 min Scan# 166
Delta R.T. -0.00 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3153

Ion	Ratio	Lower	Upper
79	100		
52	65.0	69.9	104.9#
51	25.0	34.0	51.0#

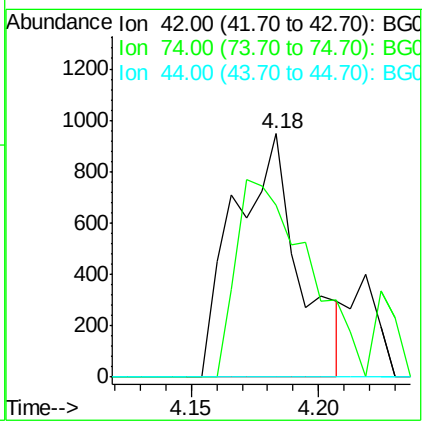


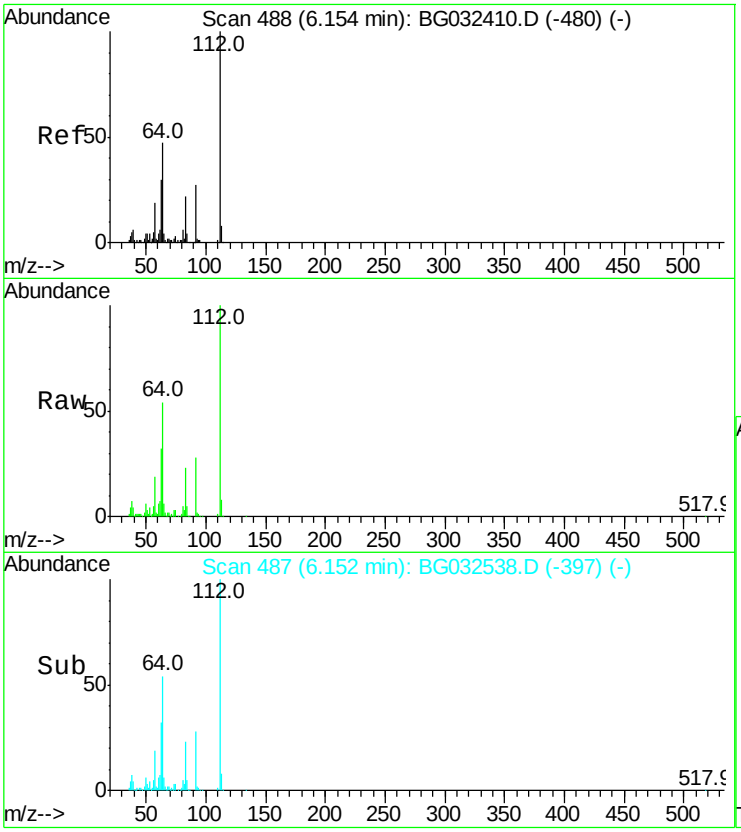


#4
n-Nitrosodimethylamine
Concen: 3.205 ng
RT: 4.18 min Scan# 152
Delta R.T. 0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion: 42 Resp: 1699

Ion	Ratio	Lower	Upper
42	100		
74	70.9	102.5	153.7#
44	0.0	18.9	28.3#



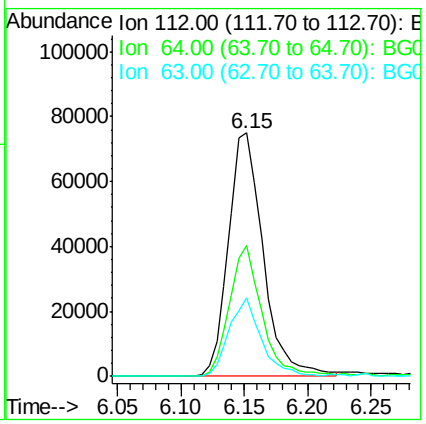


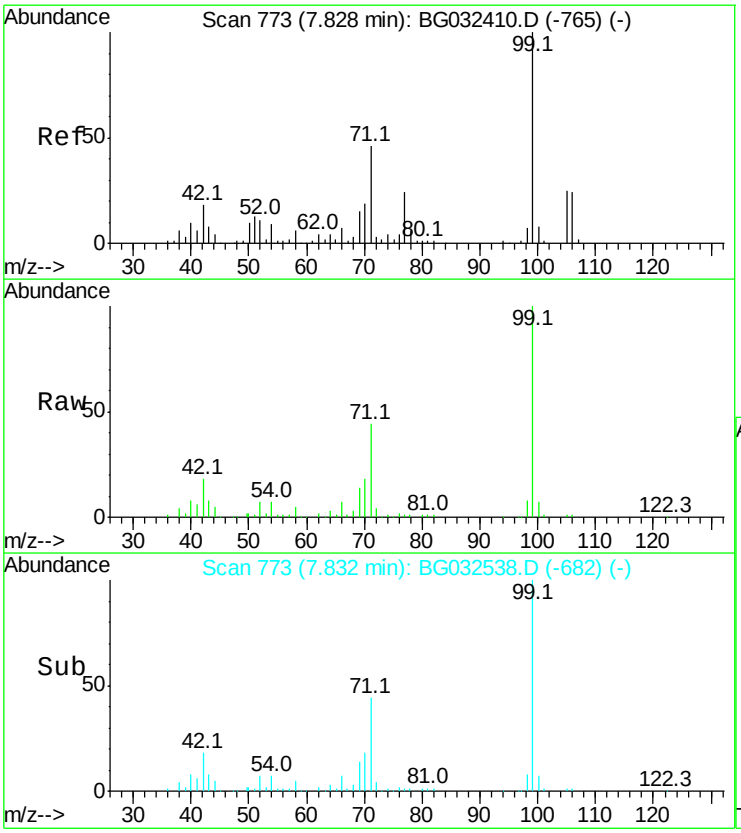
#5
2-Fluorophenol
Concen: 127.019 ng
RT: 6.15 min Scan# 487
Delta R.T. -0.00 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 142389

Ion	Ratio	Lower	Upper
112	100		
64	53.7	56.3	84.5#
63	32.0	30.1	45.1

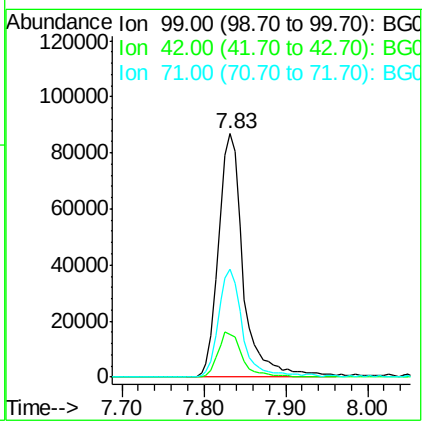


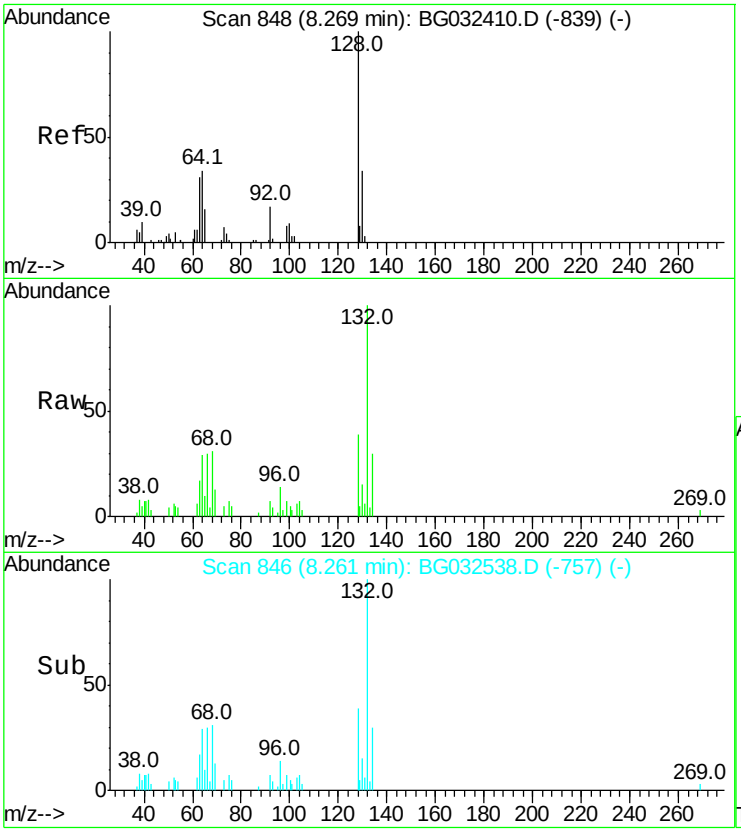


#7
Phenol-d6
Concen: 122.530 ng
RT: 7.83 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion: 99 Resp: 183291

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.1	21.1
71	44.2	26.1	39.1#



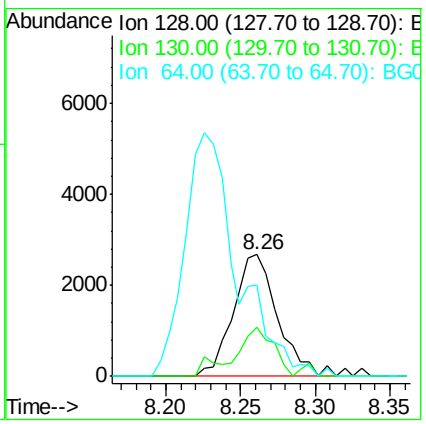


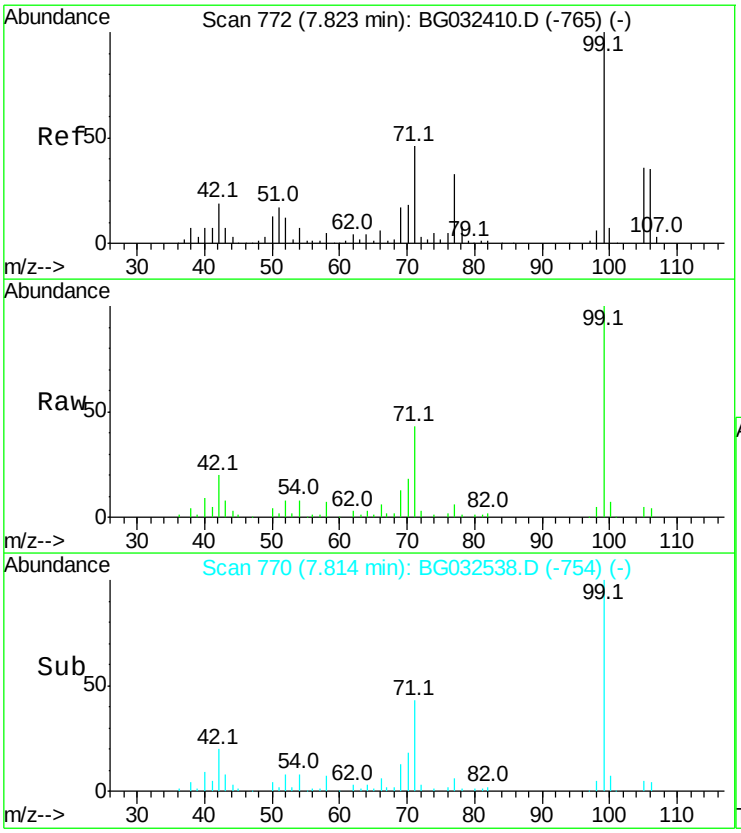
#8
2-Chlorophenol
Concen: 4.157 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 5509

Ion	Ratio	Lower	Upper
128	100		
130	40.1	14.0	54.0
64	75.4	37.7	77.7

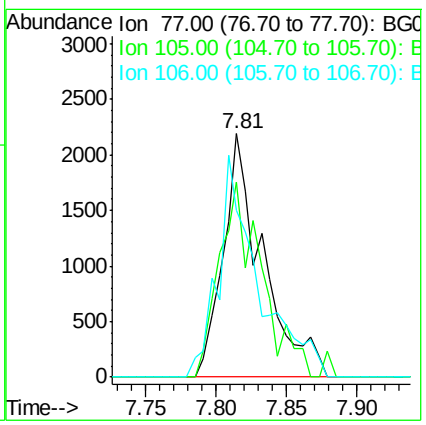


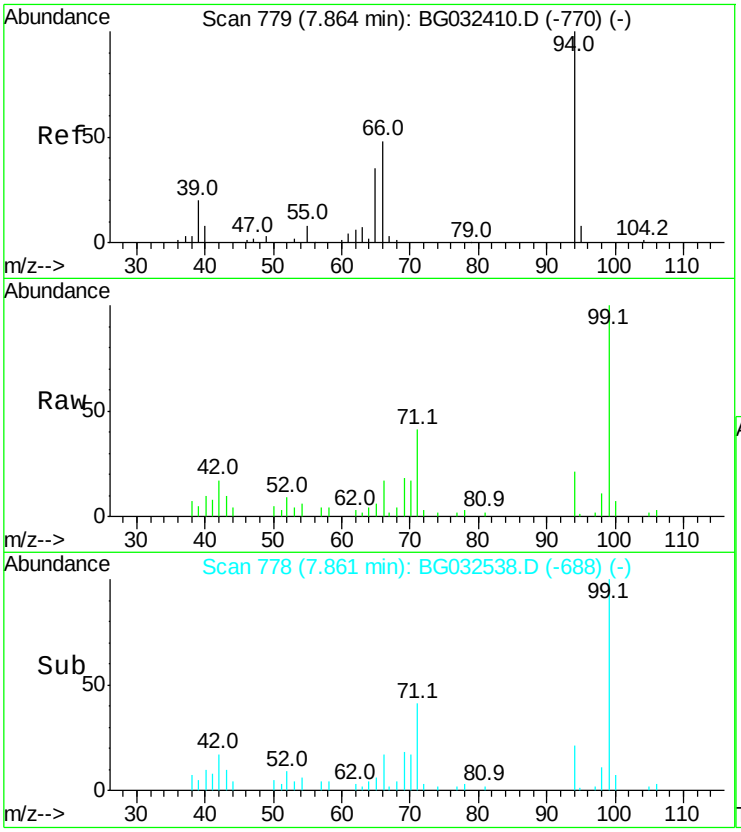


#9
Benzaldehyde
Concen: 5.532 ng
RT: 7.81 min Scan# 770
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion: 77 Resp: 4274

Ion	Ratio	Lower	Upper
77	100		
105	79.8	71.3	111.3
106	68.7	64.2	104.2



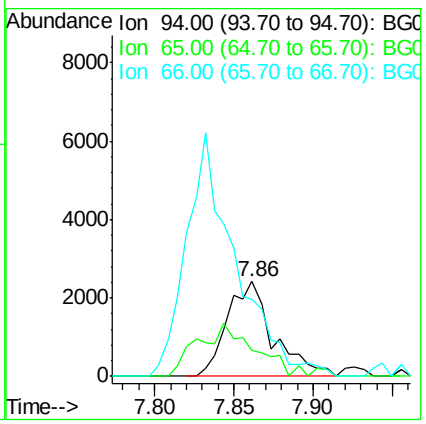


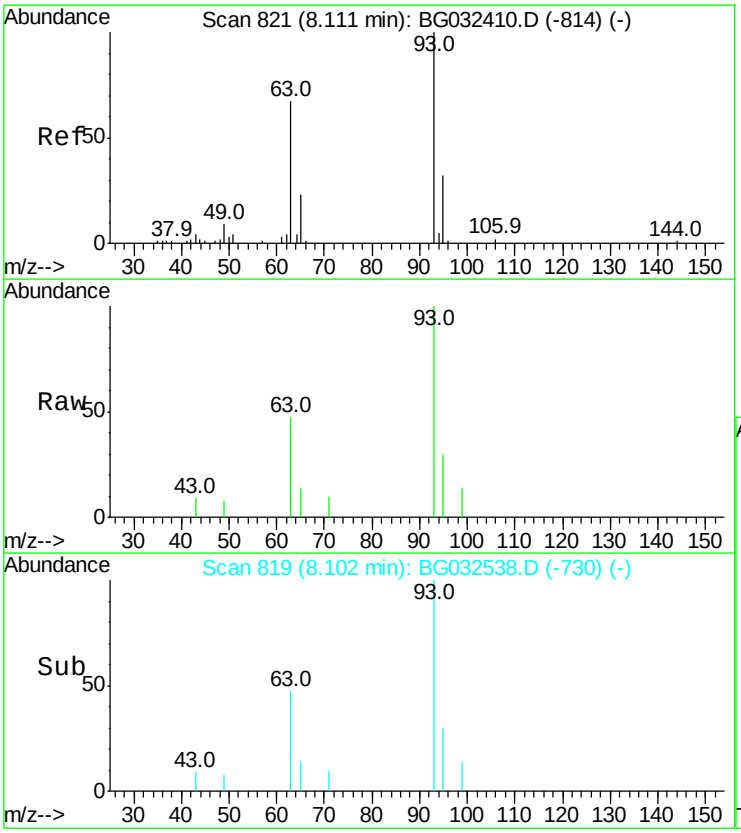
#10
Phenol
Concen: 3.409 ng
RT: 7.86 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 4843

Ion	Ratio	Lower	Upper
94	100		
65	27.9	11.9	51.9
66	81.5	22.2	62.2#

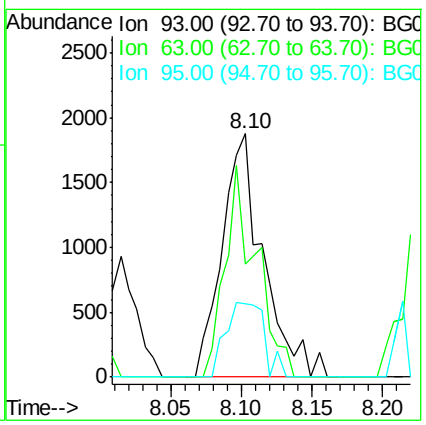


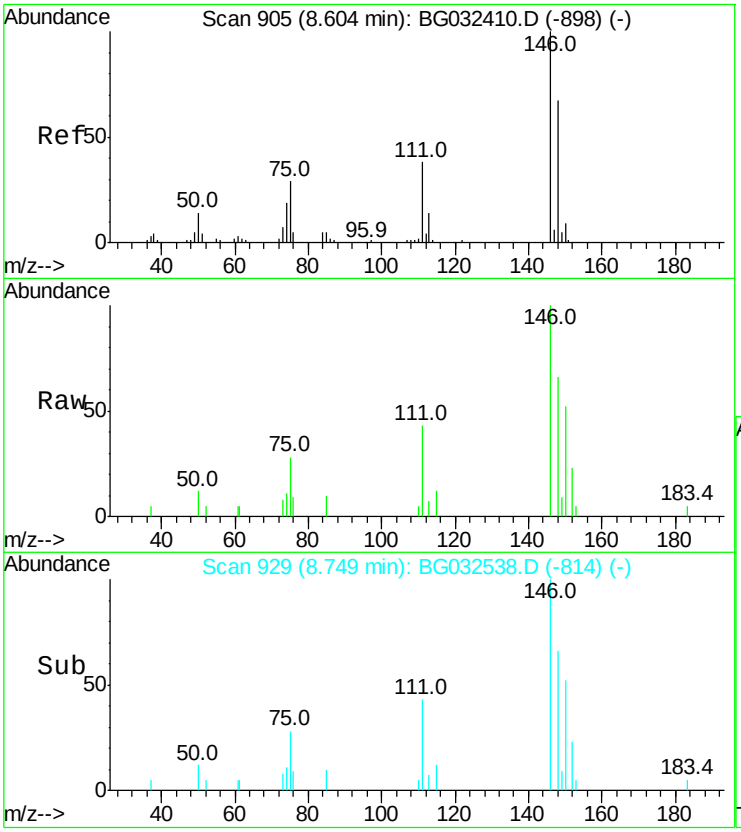


#11
bis(2-Chloroethyl)ether
Concen: 3.519 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion: 93 Resp: 3809

Ion	Ratio	Lower	Upper
93	100		
63	46.6	67.1	107.1#
95	30.0	11.5	51.5



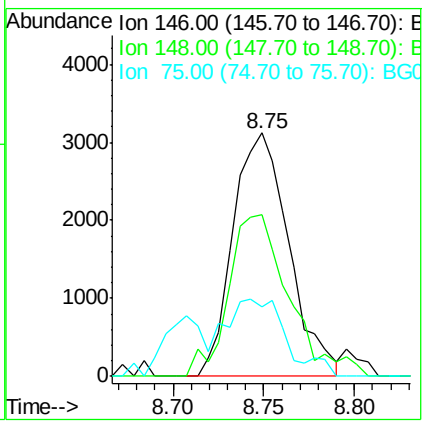


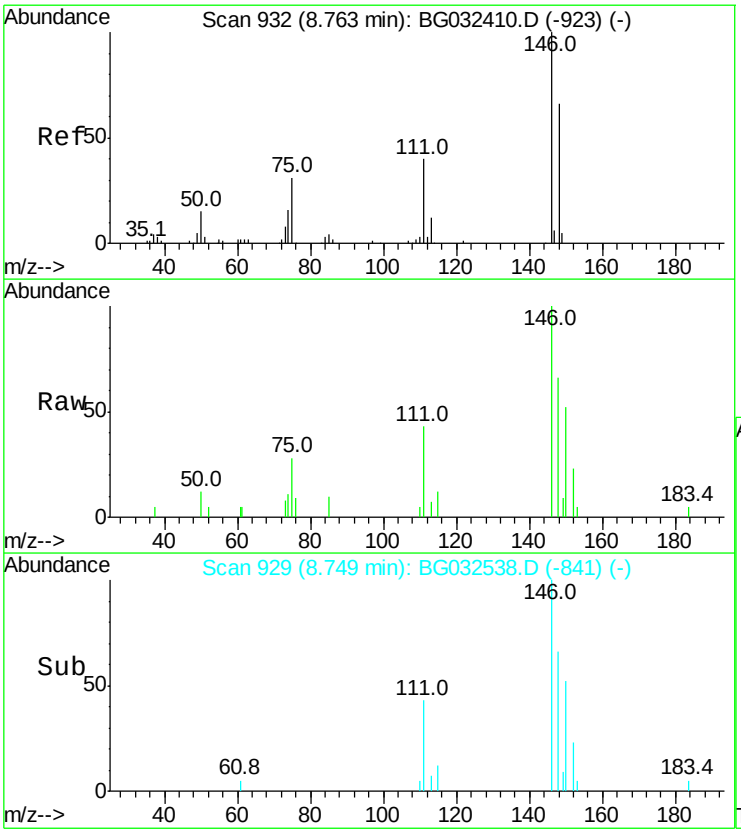
#12
1,3-Dichlorobenzene
Concen: 3.727 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.14 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 6678

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.4	77.2
75	28.4	26.6	39.8

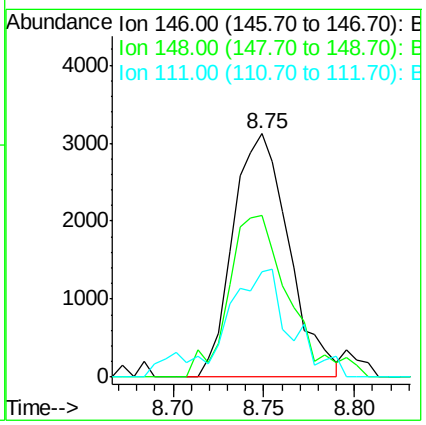


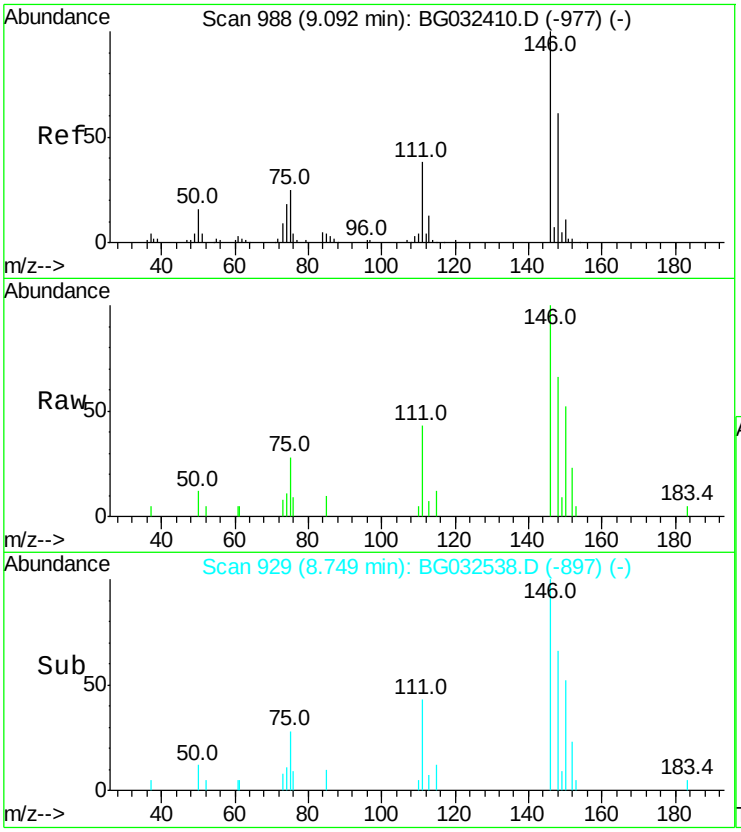


#13
1,4-Dichlorobenzene
Concen: 3.718 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:146 Resp: 6678

Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.7	80.5
111	43.2	35.2	52.8

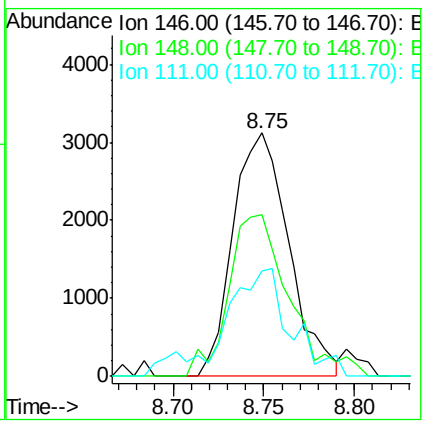




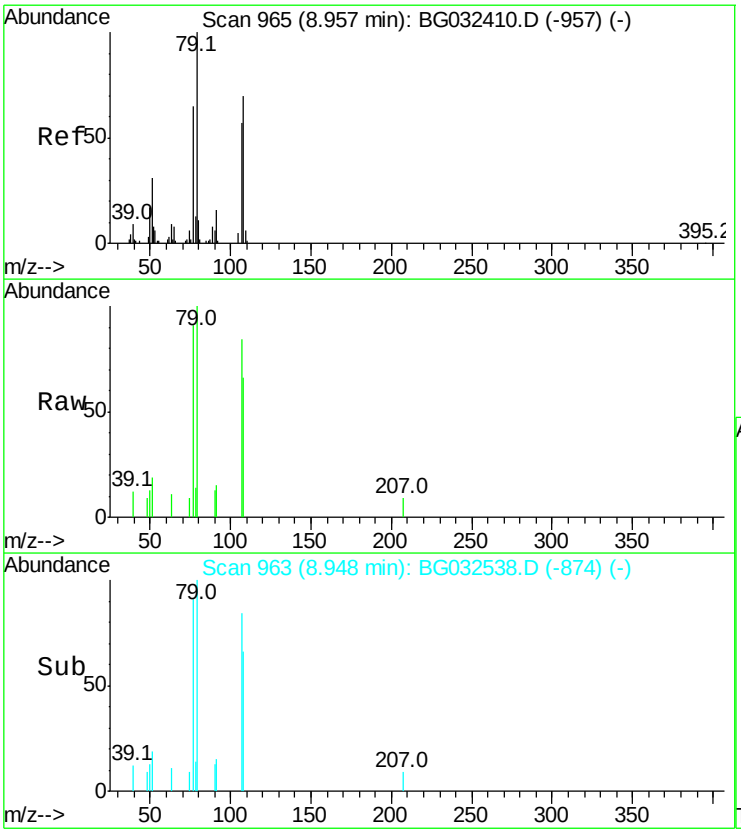
#14
1,2-Dichlorobenzene
Concen: 3.795 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.34 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:146 Resp: 6678

Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.3	73.9
111	43.2	34.3	51.5



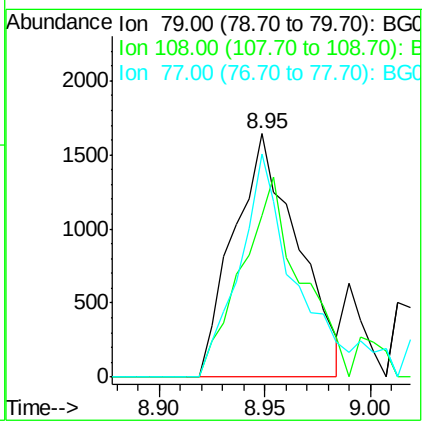
Instrument :
BNA_G
ClientSampleId :

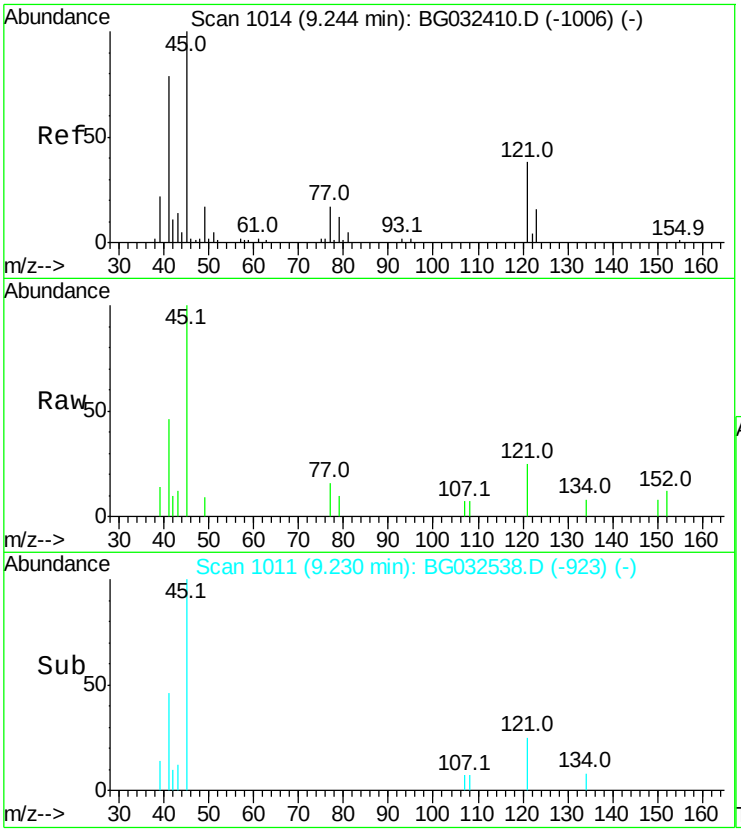


#15
Benzyl Alcohol
Concen: 2.802 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion: 79 Resp: 3454

Ion	Ratio	Lower	Upper
79	100		
108	66.3	57.2	85.8
77	91.4	46.1	69.1#



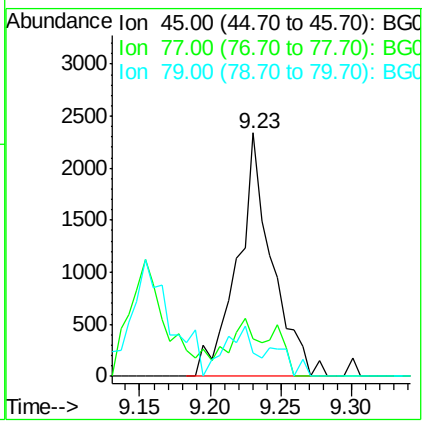


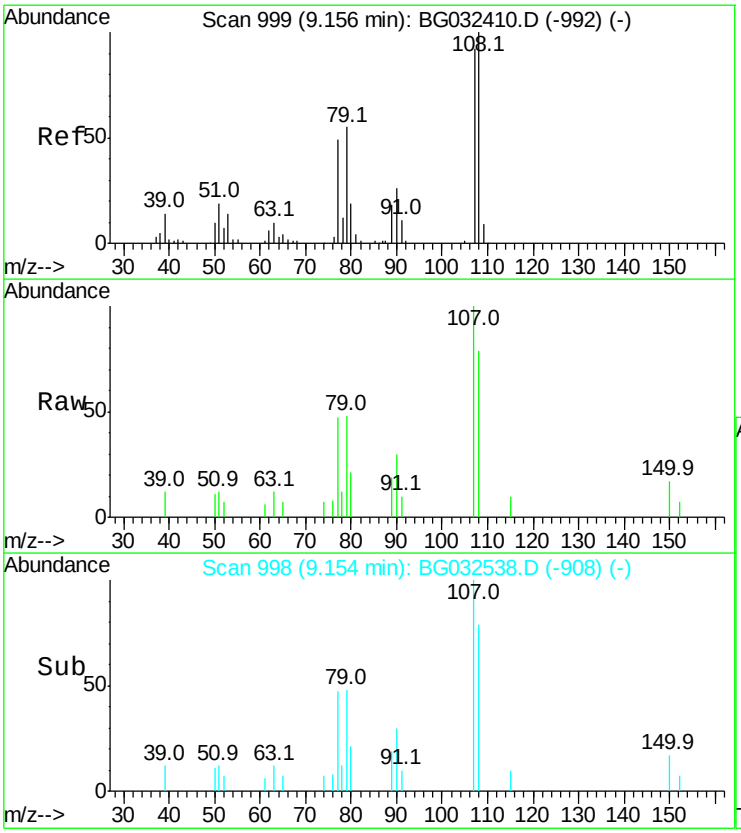
#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.877 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 3976

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	30.2
79	9.8	0.0	27.9

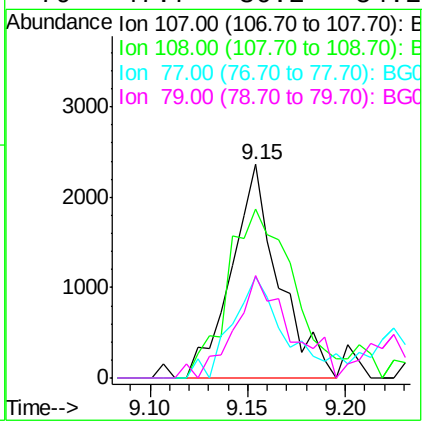


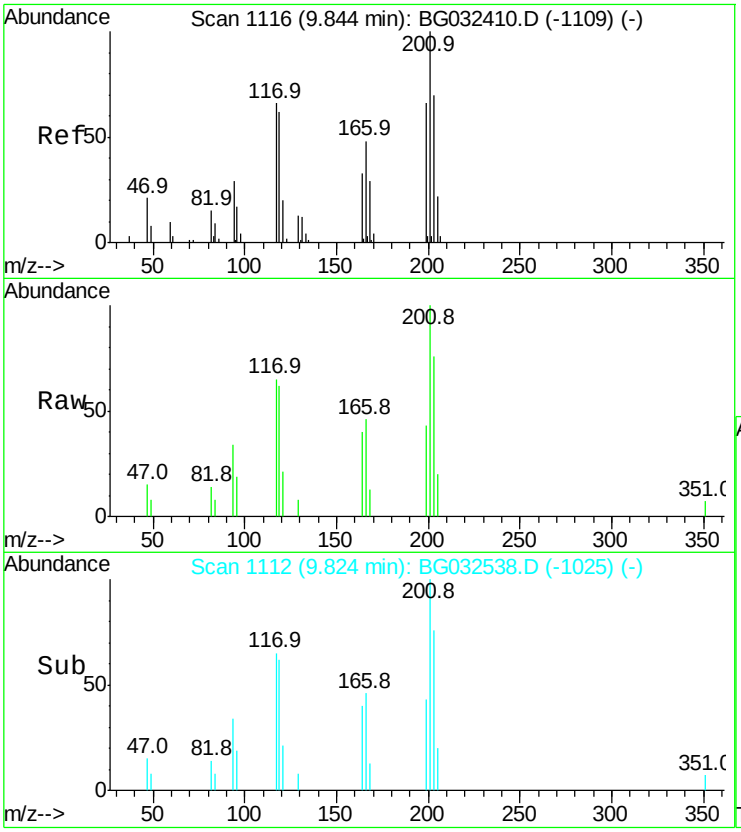


#17
2-Methylphenol
Concen: 3.434 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:107 Resp: 3962

Ion	Ratio	Lower	Upper
107	100		
108	79.4	83.9	125.9#
77	47.4	37.2	55.8
79	47.7	36.2	54.2



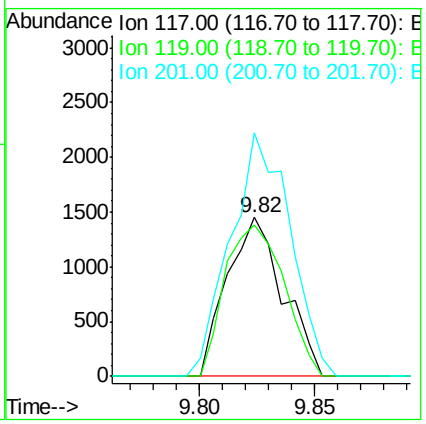


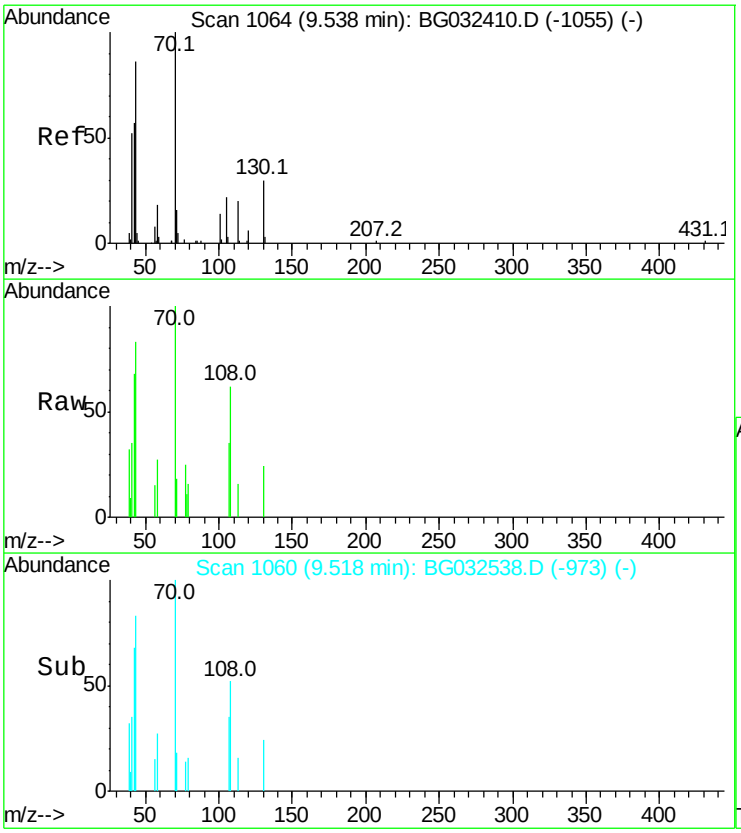
#18
Hexachloroethane
Concen: 4.051 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 2443

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
201	153.1	95.7	143.5#

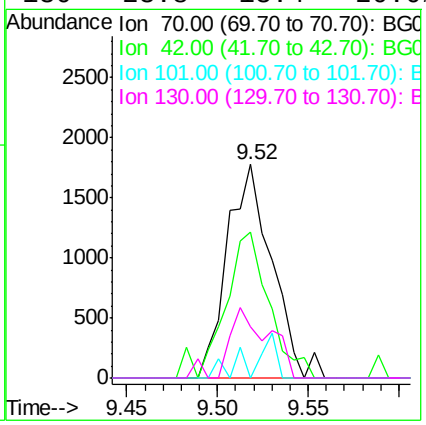


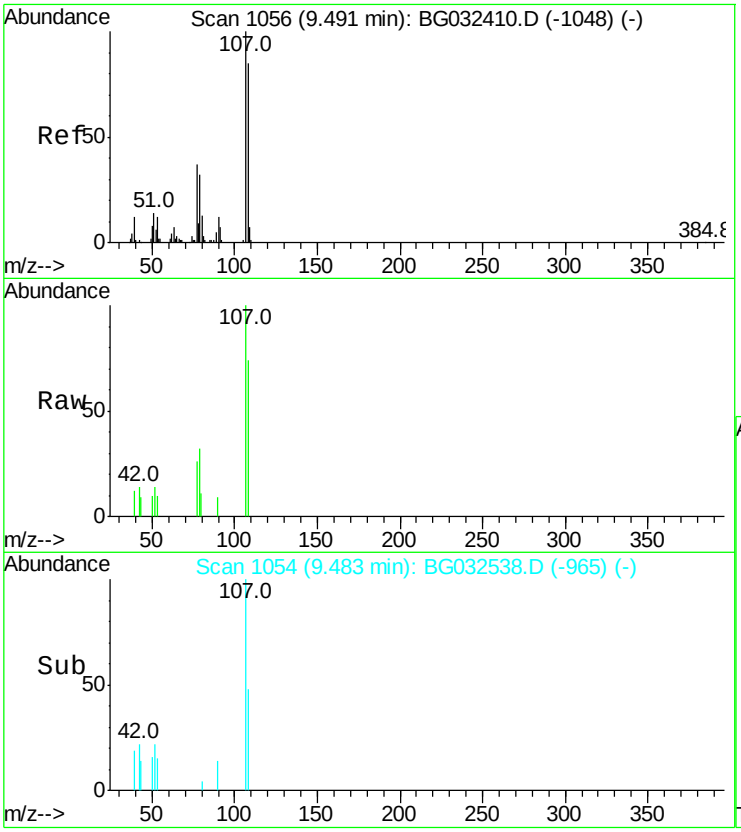


#19
n-Nitroso-di-n-propylamine
Concen: 3.067 ng
RT: 9.52 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion: 70 Resp: 3042

Ion	Ratio	Lower	Upper
70	100		
42	68.4	49.1	73.7
101	0.0	8.5	12.7#
130	23.8	13.4	20.0#



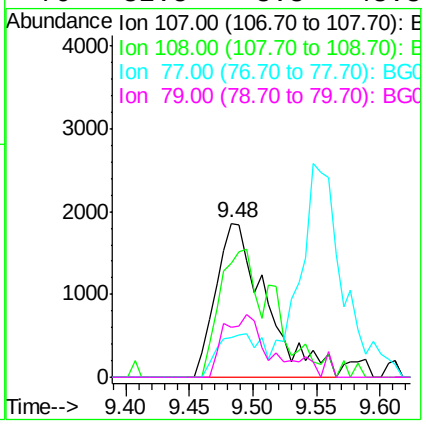


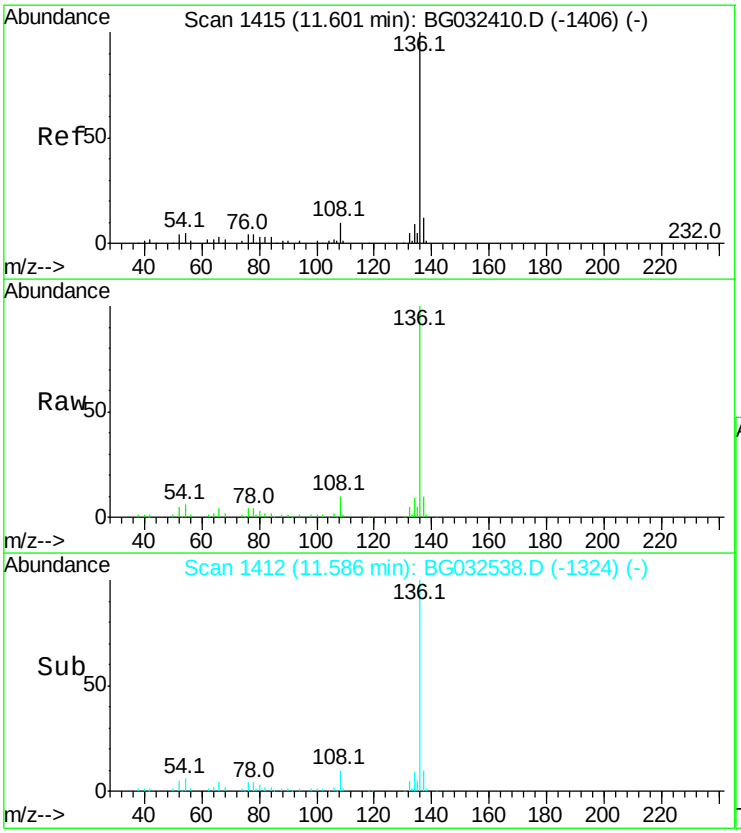
#20
3+4-Methylphenols
Concen: 3.169 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 5129

Ion	Ratio	Lower	Upper
107	100		
108	74.4	61.6	101.6
77	25.8	13.9	53.9
79	32.5	8.8	48.8

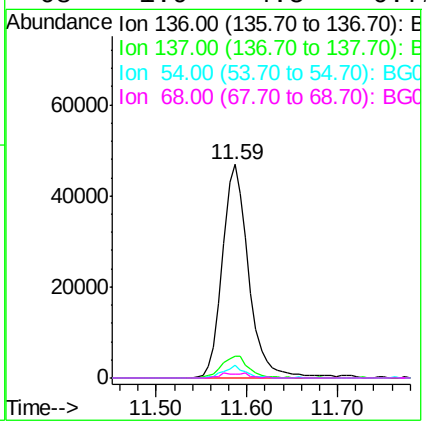


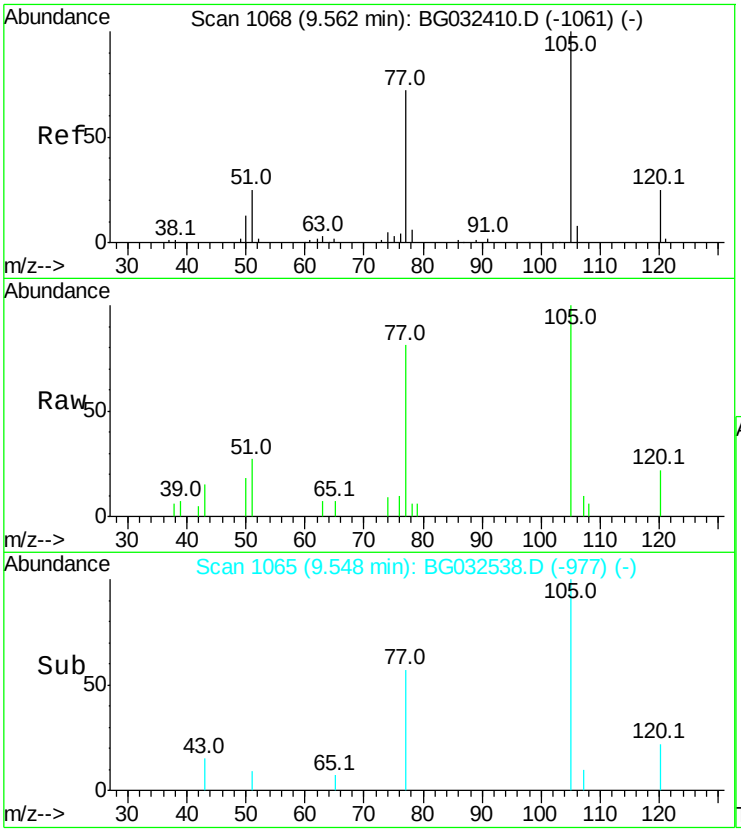


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:136 Resp: 94194

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	6.1	10.3	15.5#
68	1.9	4.5	6.7#



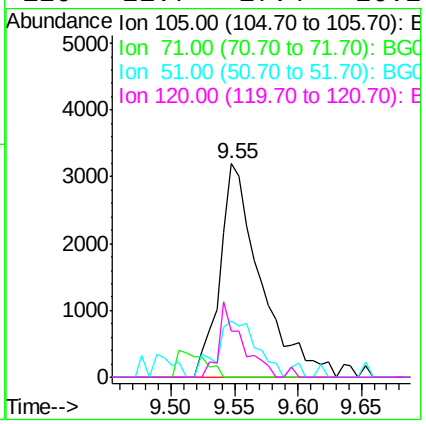


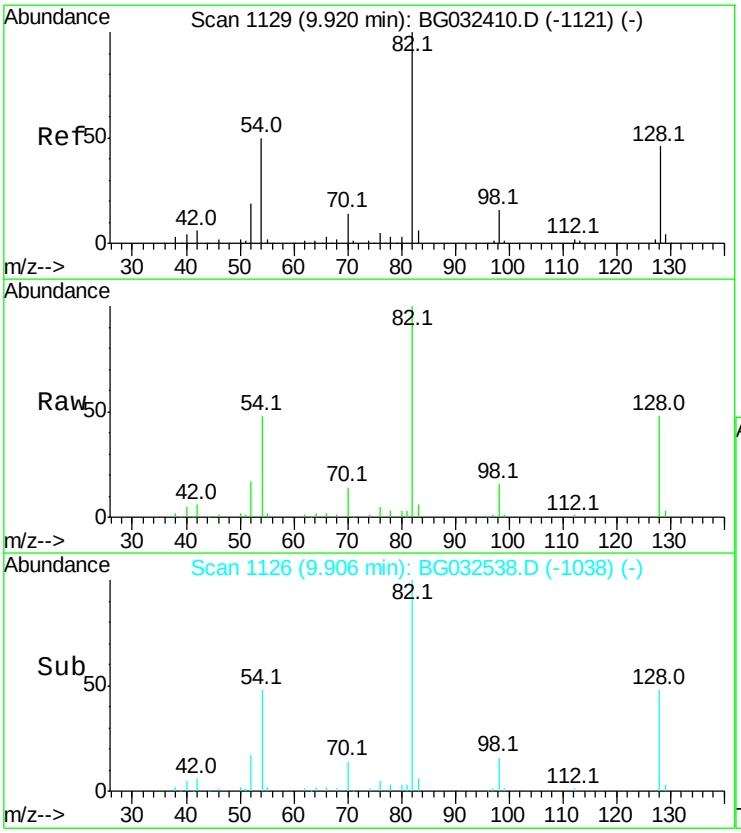
#22
Acetophenone
Concen: 3.224 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 7119

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	26.5	26.1	39.1
120	21.7	17.4	26.2

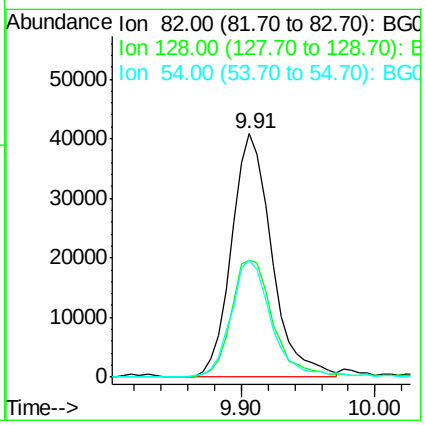


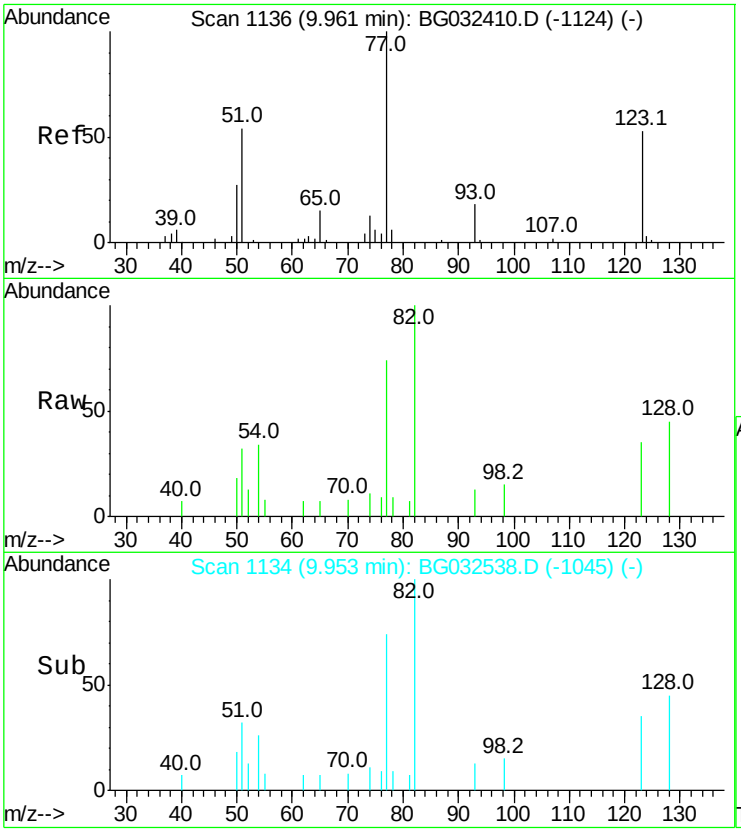


#23
Nitrobenzene-d5
Concen: 56.575 ng
RT: 9.91 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion: 82 Resp: 85318

Ion	Ratio	Lower	Upper
82	100		
128	47.8	29.7	44.5#
54	47.8	43.1	64.7



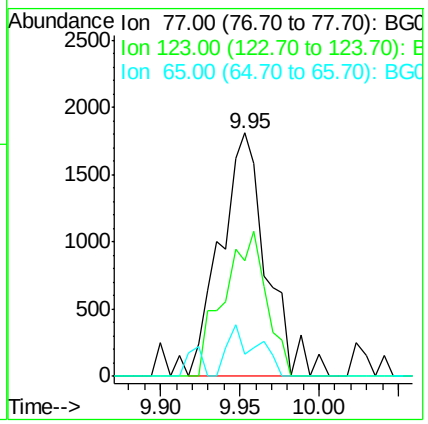


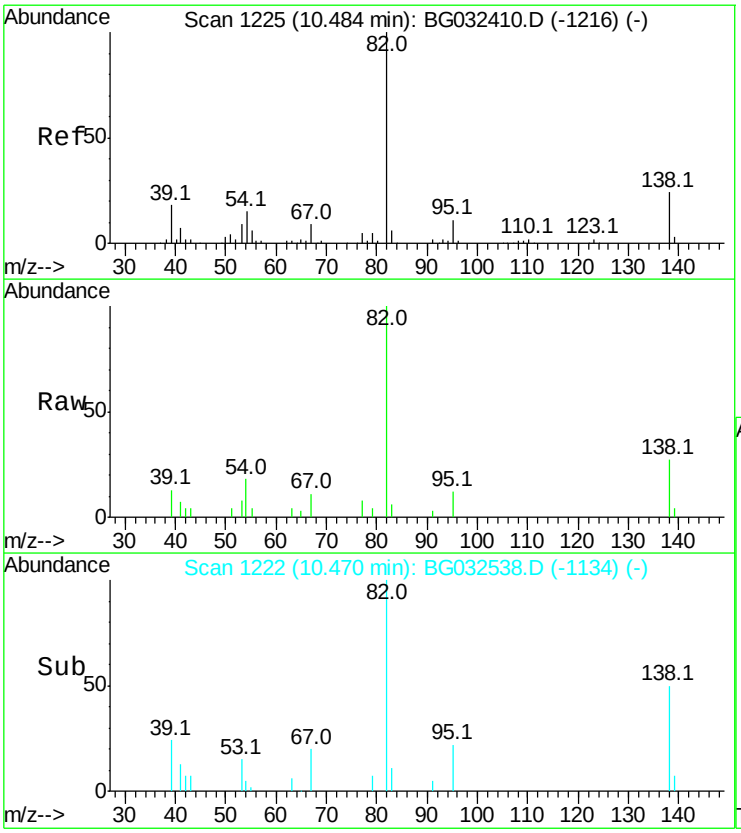
#24
Nitrobenzene
Concen: 2.498 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 3643

Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.0	49.6
65	9.3	13.0	19.6#

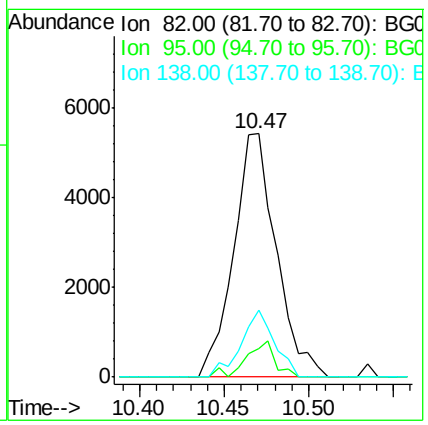


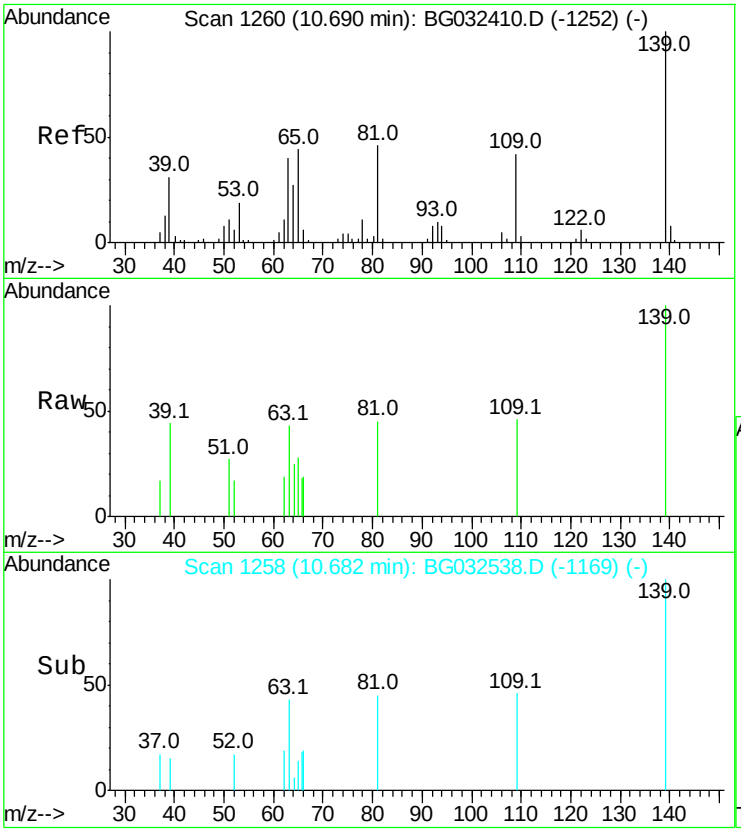


#25
Isophorone
Concen: 3.707 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion: 82 Resp: 9518

Ion	Ratio	Lower	Upper
82	100		
95	12.0	6.2	9.2#
138	27.3	12.1	18.1#



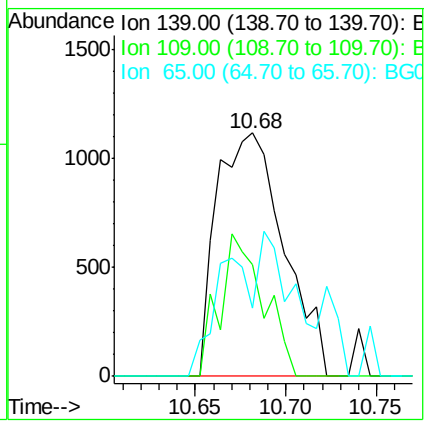


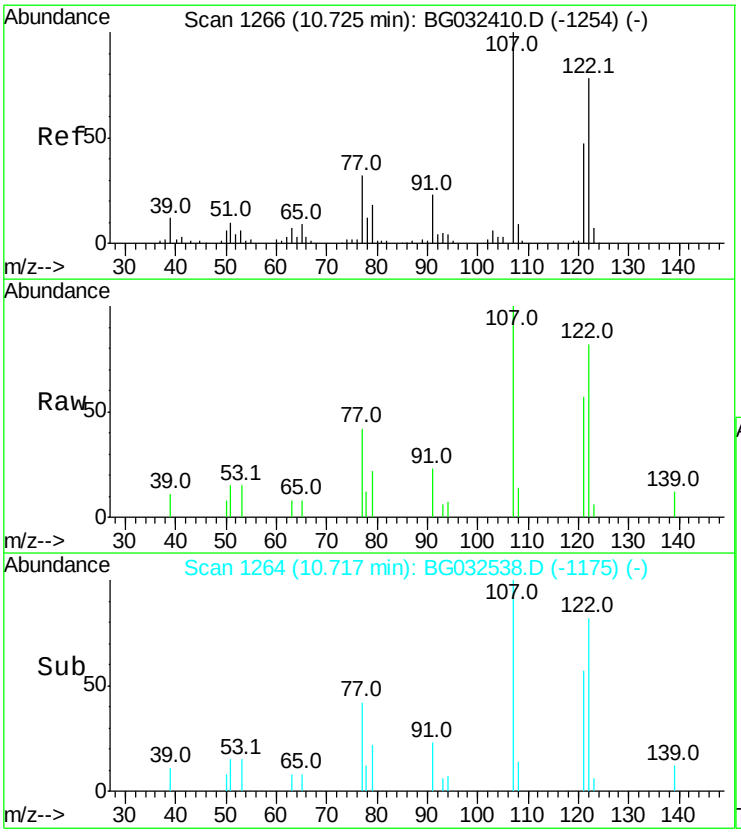
#26
2-Nitrophenol
Concen: 3.261 ng
RT: 10.68 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 2875

Ion	Ratio	Lower	Upper
139	100		
109	46.1	24.2	36.2#
65	28.3	47.4	71.0#

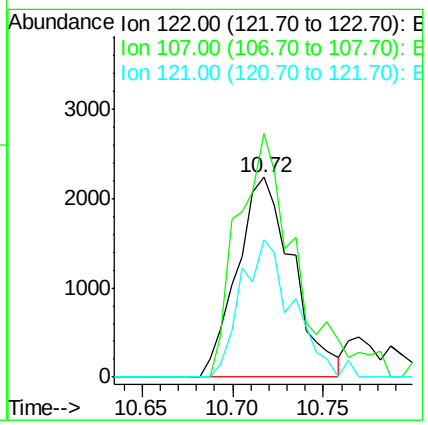


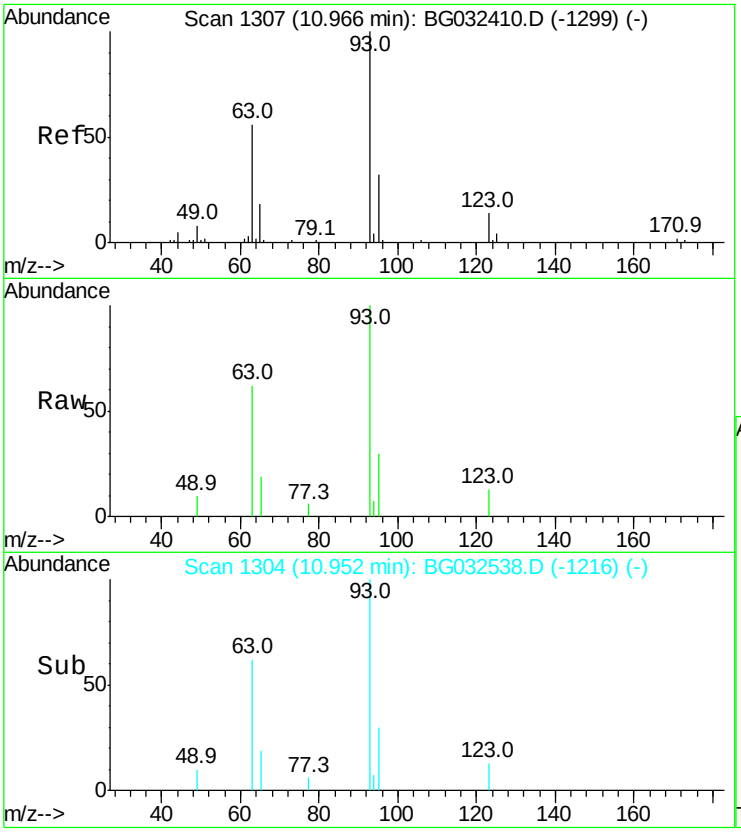


#27
2,4-Dimethylphenol
Concen: 3.772 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:122 Resp: 4772

Ion	Ratio	Lower	Upper
122	100		
107	121.7	100.2	150.2
121	68.8	44.4	66.6#



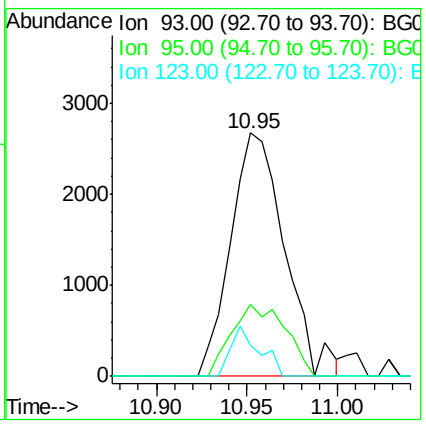


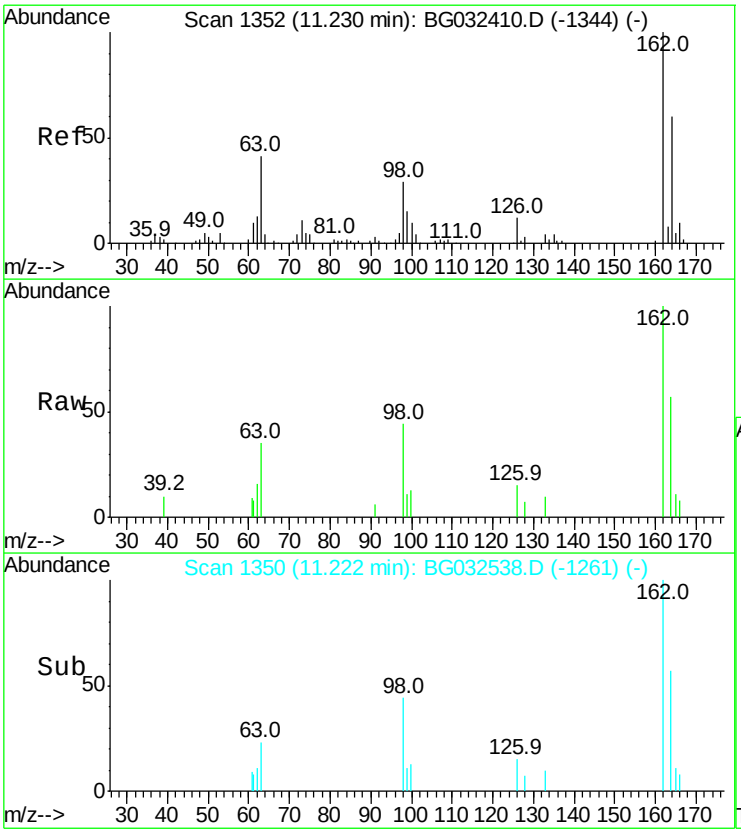
#28
bis(2-Chloroethoxy)methane
Concen: 3.951 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 5563

Ion	Ratio	Lower	Upper
93	100		
95	29.8	24.3	36.5
123	12.8	8.4	12.6#

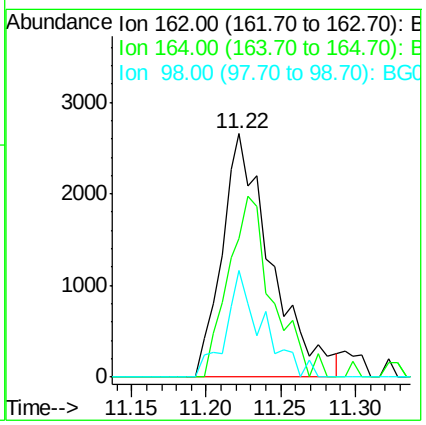


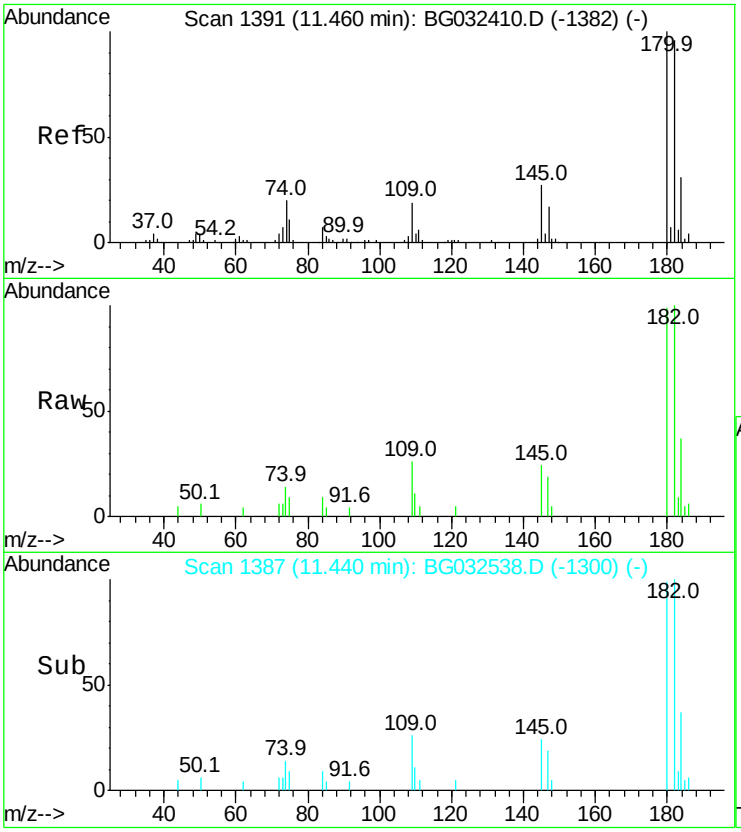


#29
2,4-Dichlorophenol
Concen: 3.626 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:162 Resp: 6077

Ion	Ratio	Lower	Upper
162	100		
164	57.1	48.0	88.0
98	44.0	21.1	61.1



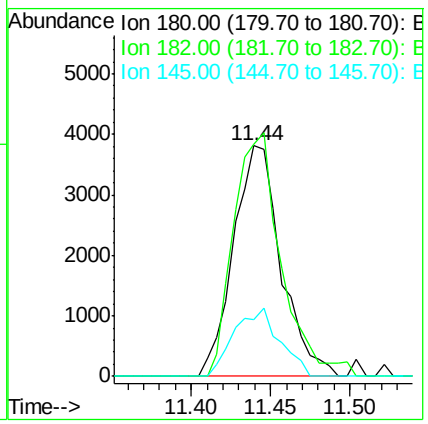


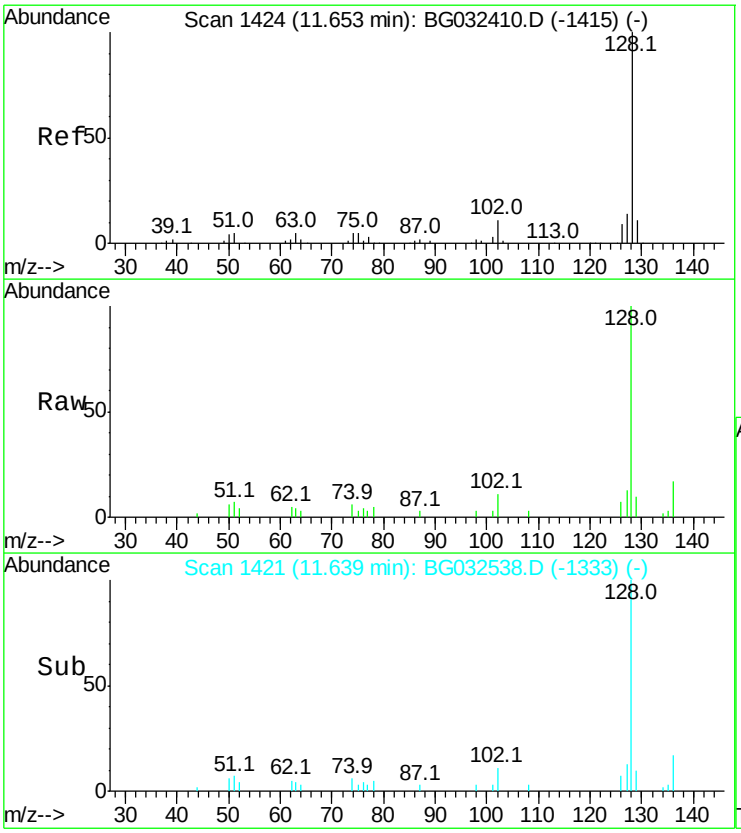
#30
1,2,4-Trichlorobenzene
Concen: 3.551 ng
RT: 11.44 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 7932

Ion	Ratio	Lower	Upper
180	100		
182	100.8	77.5	116.3
145	24.5	23.4	35.2

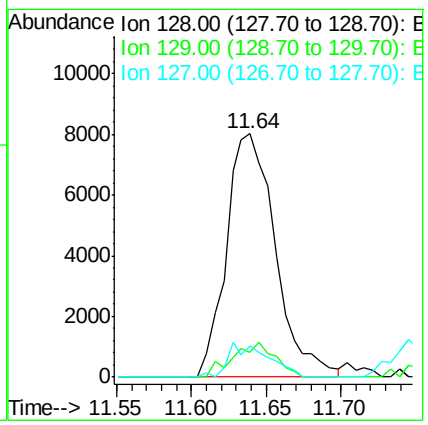


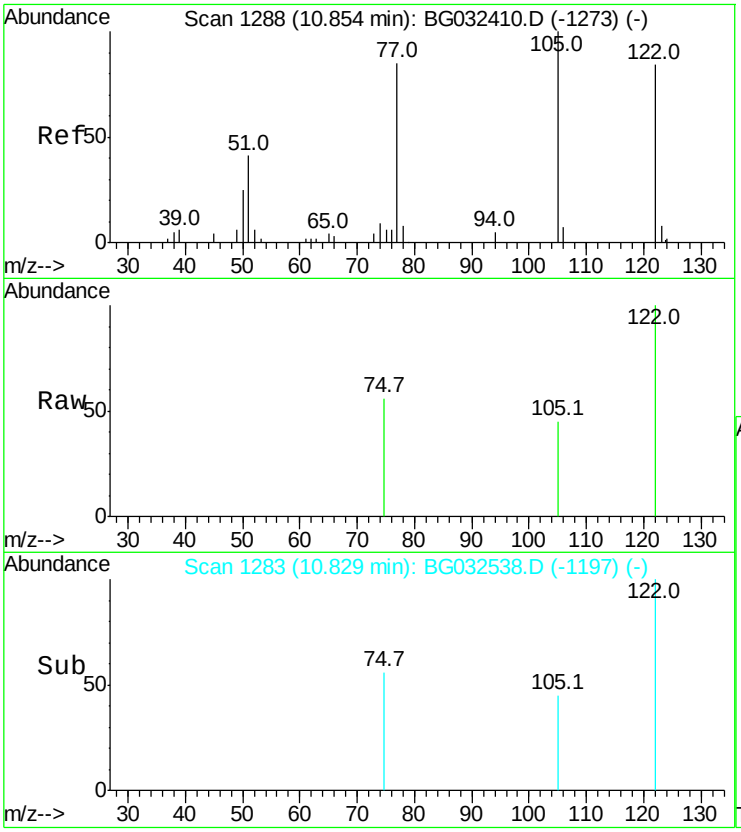


#31
Naphthalene
Concen: 3.975 ng
RT: 11.64 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:128 Resp: 18287

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.6	12.8
127	13.0	11.6	17.4



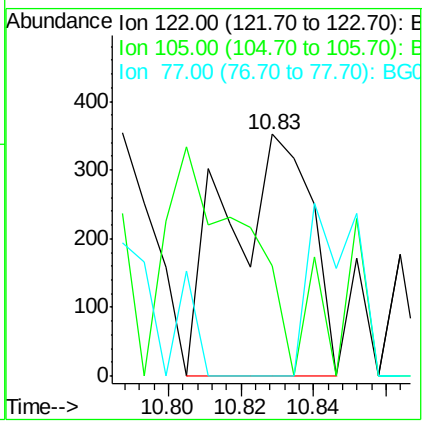


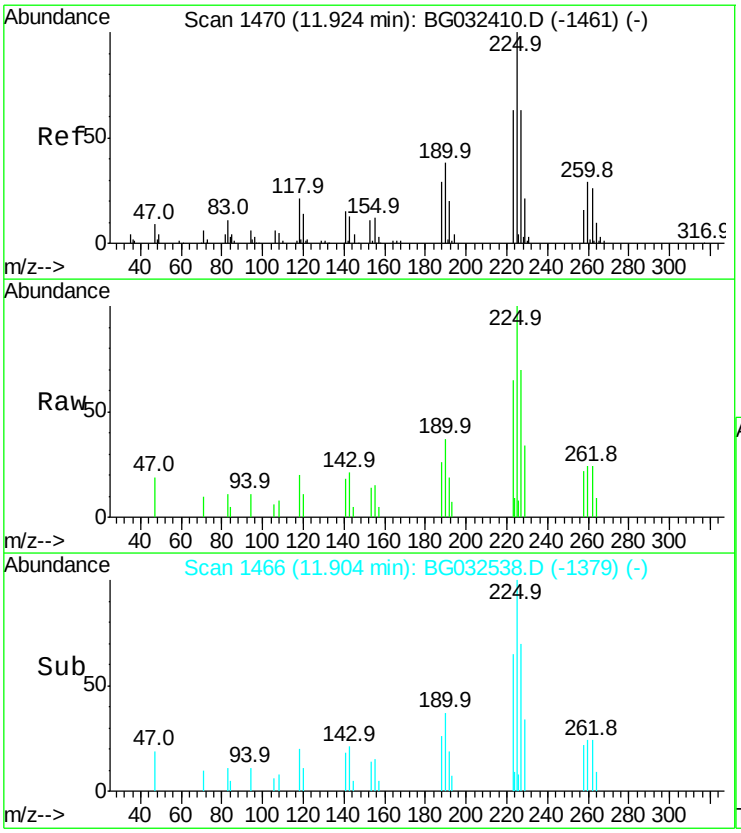
#32
Benzoic acid
Concen: 7.791 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 565

Ion	Ratio	Lower	Upper
122	100		
105	45.5	123.5	163.5#
77	0.0	85.7	125.7#

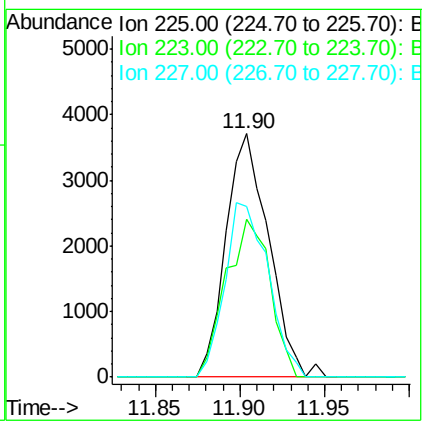


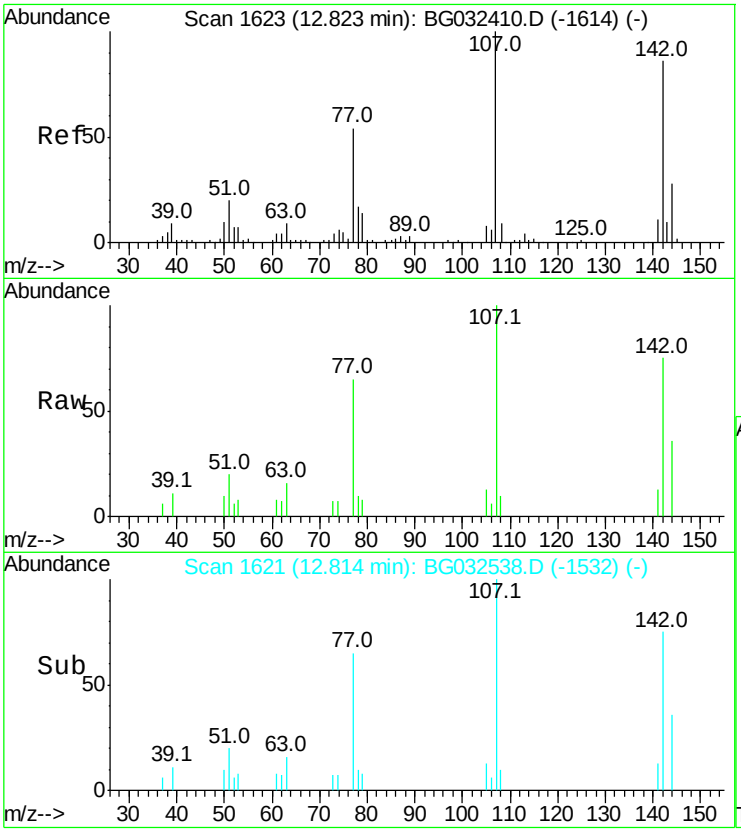


#34
Hexachlorobutadiene
Concen: 3.755 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:225 Resp: 6526

Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.7	74.5
227	70.1	48.1	72.1



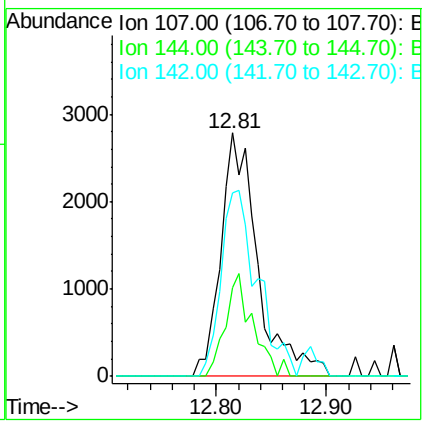


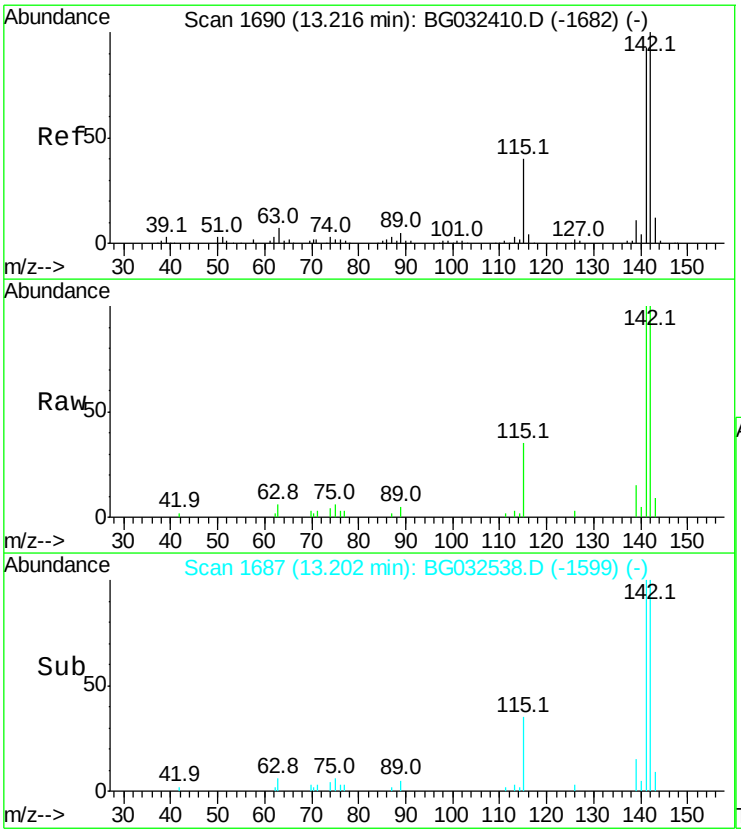
#36
4-Chloro-3-methylphenol
Concen: 4.096 ng
RT: 12.81 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 6512

Ion	Ratio	Lower	Upper
107	100		
144	36.4	18.2	27.4#
142	75.2	59.0	88.4

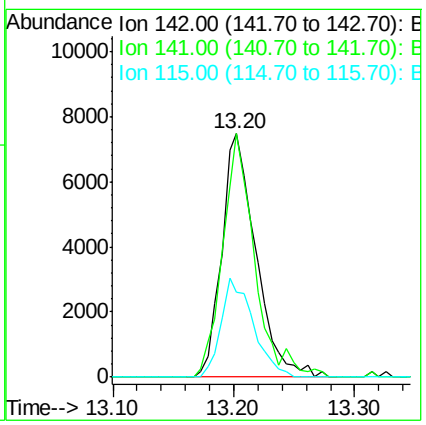


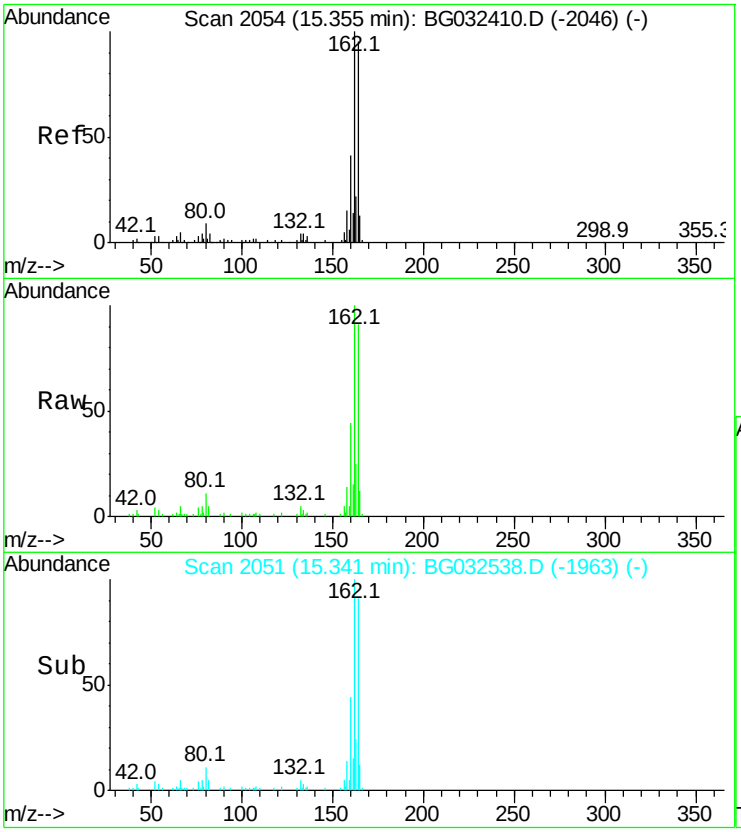


#37
2-Methylnaphthalene
Concen: 3.782 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:142 Resp: 14618

Ion	Ratio	Lower	Upper
142	100		
141	99.9	67.1	100.7
115	34.7	30.7	46.1



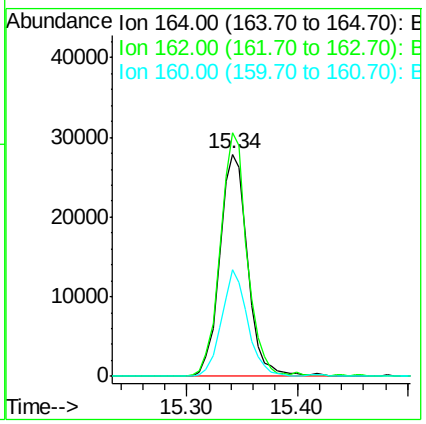


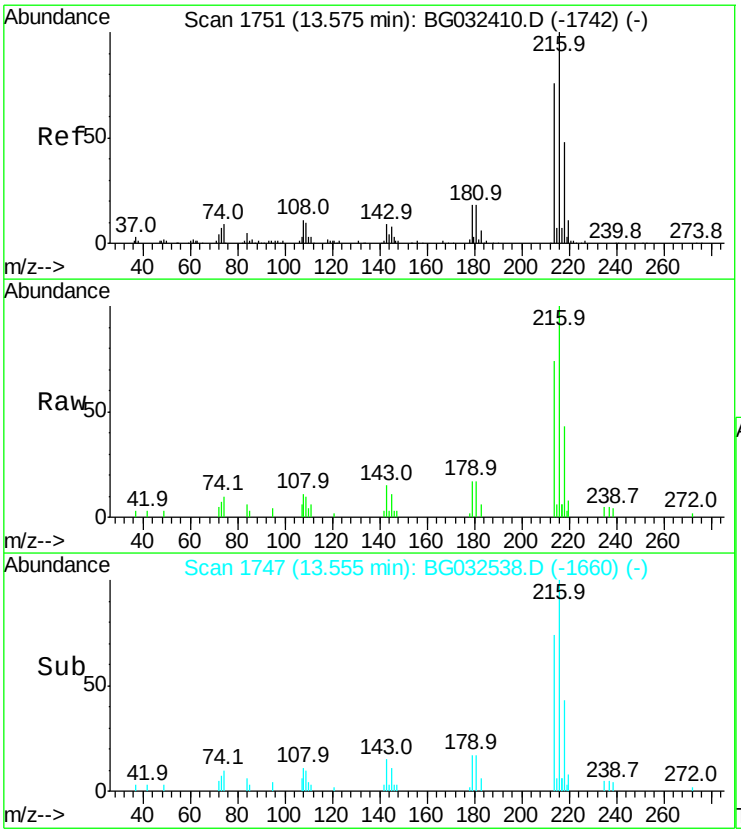
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 48979

Ion	Ratio	Lower	Upper
164	100		
162	109.7	78.8	118.2
160	48.1	35.4	53.0

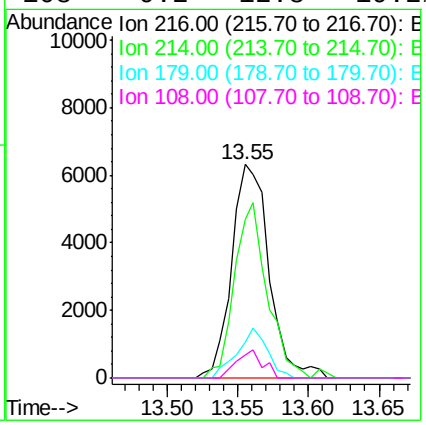


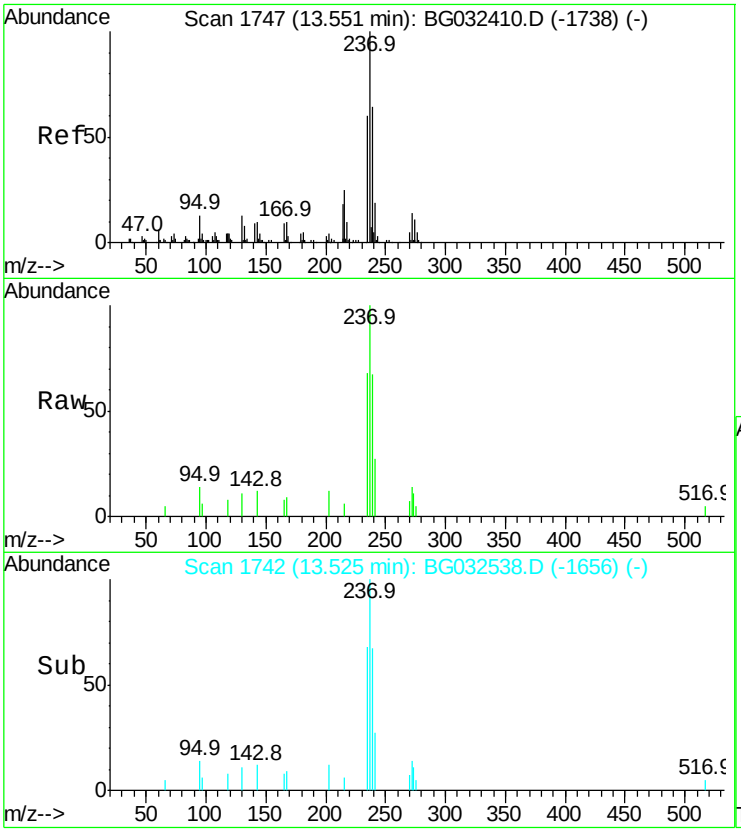


#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.086 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:216 Resp: 11654

Ion	Ratio	Lower	Upper
216	100		
214	71.8	63.0	94.4
179	19.0	17.0	25.6
108	9.2	12.8	19.2#



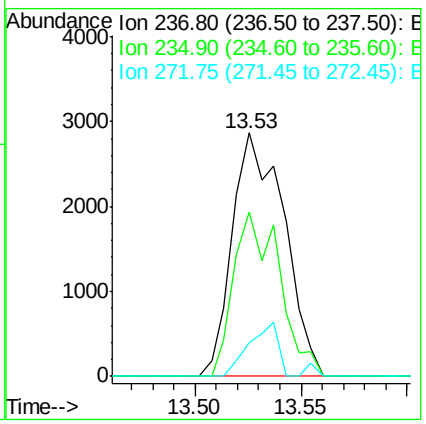


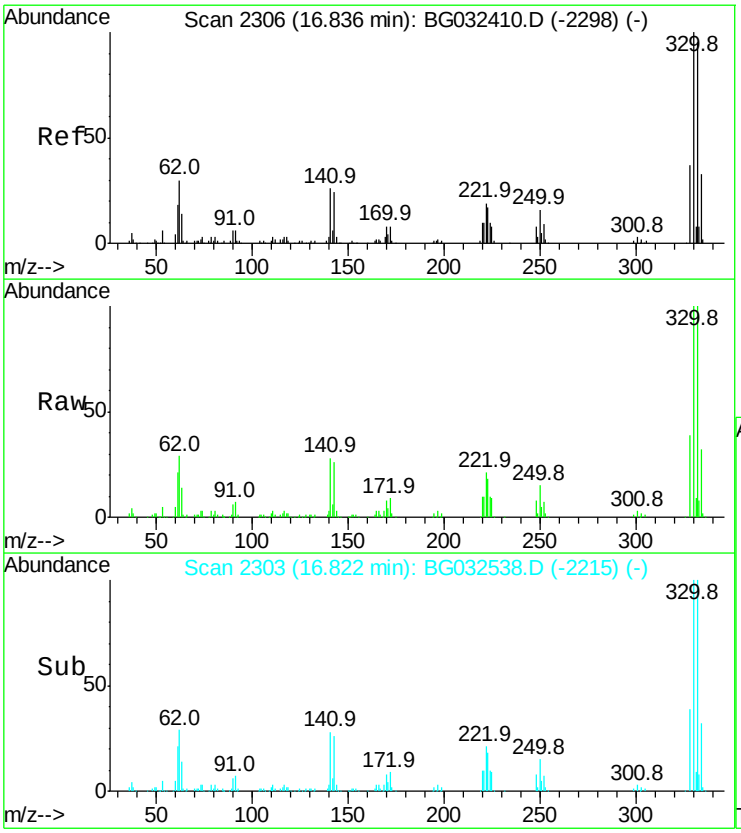
#40
Hexachlorocyclopentadiene
Concen: 3.383 ng
RT: 13.53 min Scan# 1742
Delta R.T. -0.03 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 4843

Ion	Ratio	Lower	Upper
237	100		
235	67.6	50.4	90.4
272	13.7	0.0	31.8

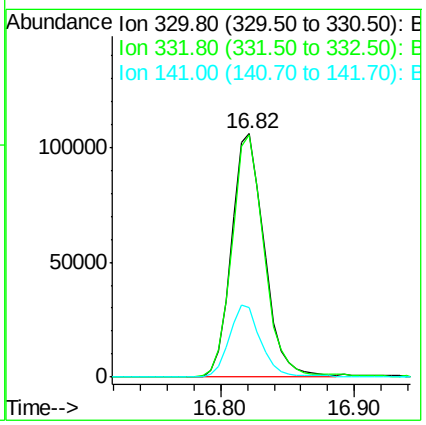


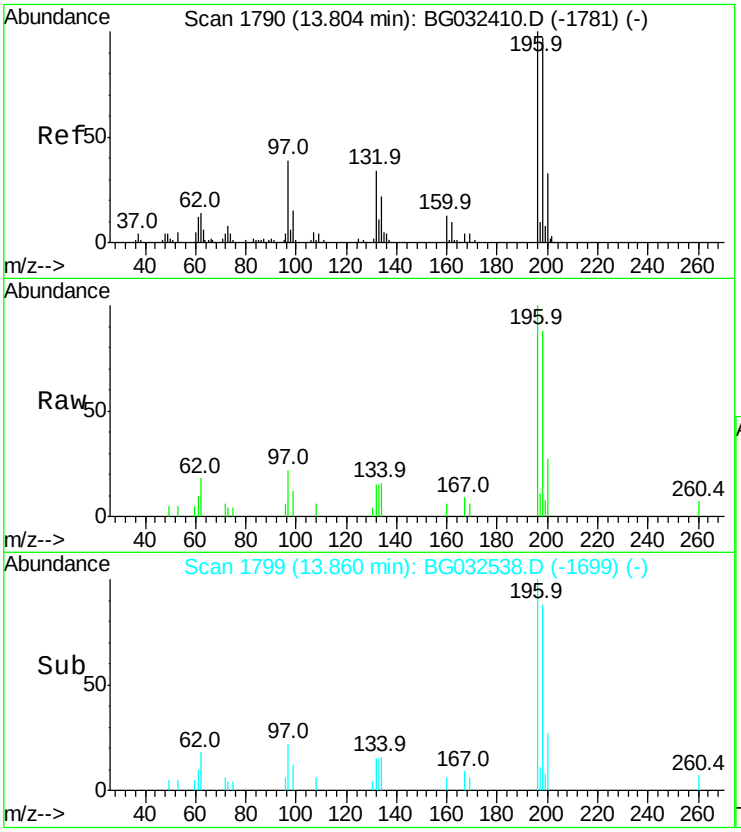


#41
2,4,6-Tribromophenol
Concen: 194.024 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:330 Resp: 180892

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.0	115.6
141	29.0	25.2	37.8



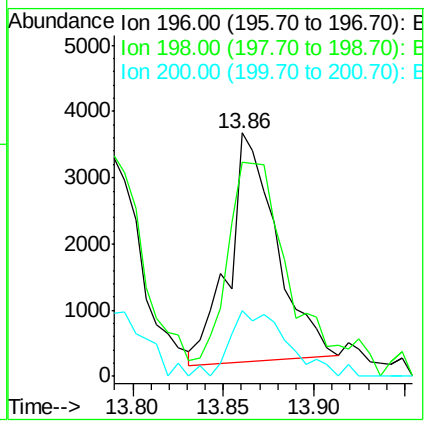


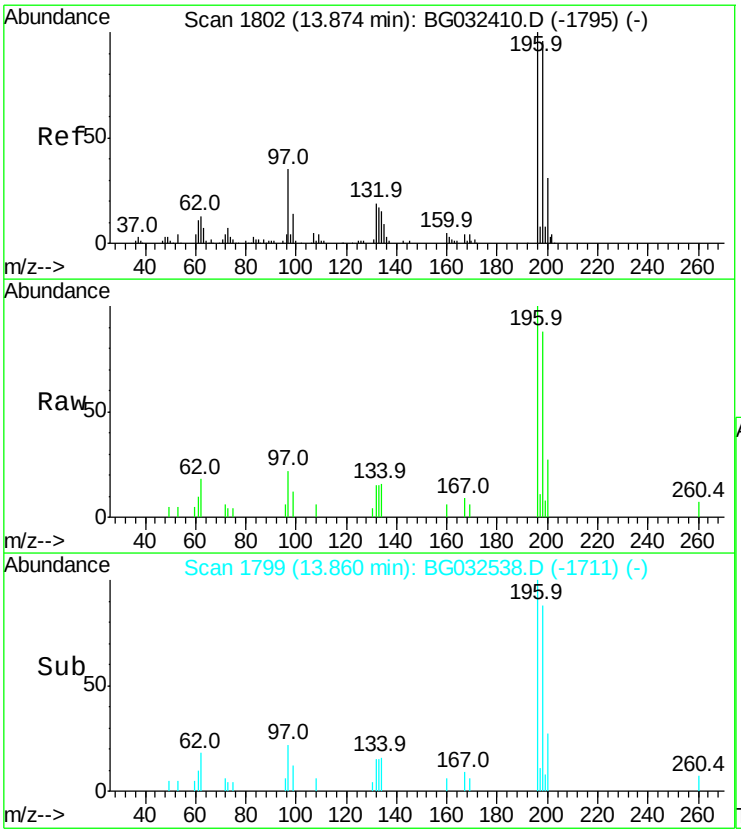
#42
2,4,6-Trichlorophenol
Concen: 5.114 ng
RT: 13.86 min Scan# 1799
Delta R.T. 0.06 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 6374

Ion	Ratio	Lower	Upper
196	100		
198	88.0	78.2	117.2
200	27.2	24.6	36.8

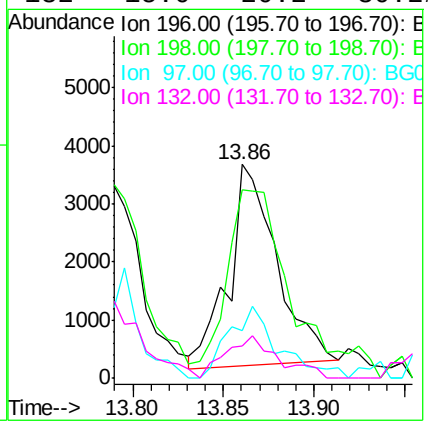


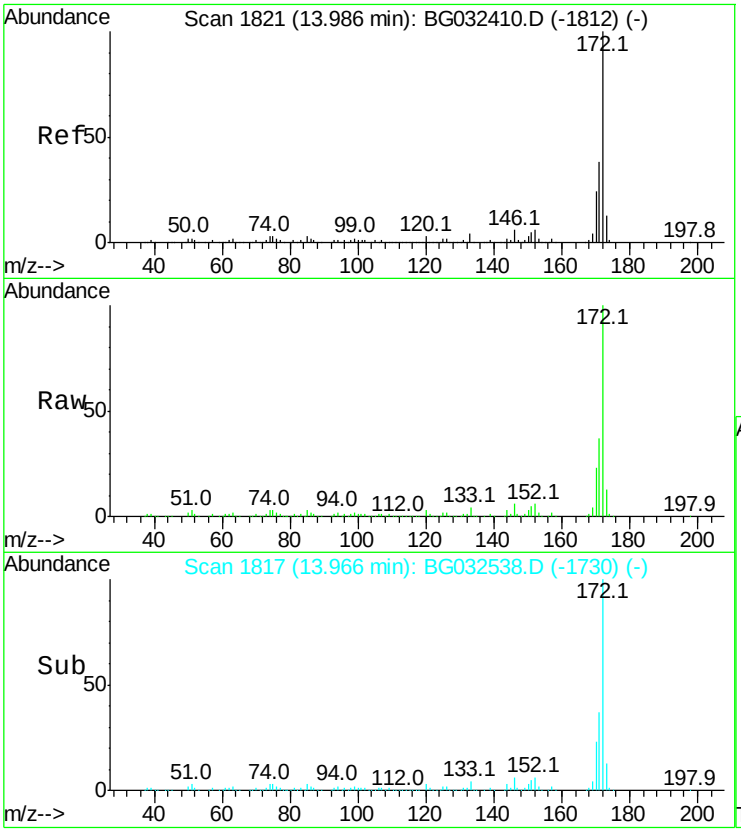


#43
2,4,5-Trichlorophenol
Concen: 4.387 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:196 Resp: 6374

Ion	Ratio	Lower	Upper
196	100		
198	88.0	76.2	114.4
97	22.3	38.7	58.1#
132	15.0	20.2	30.2#



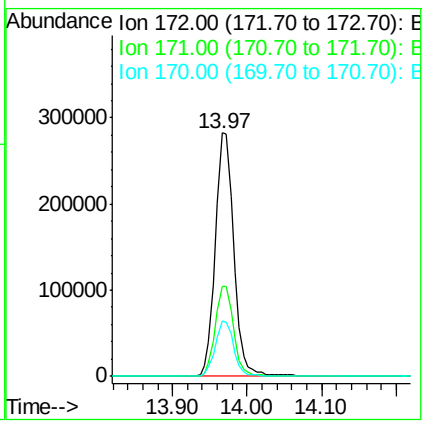


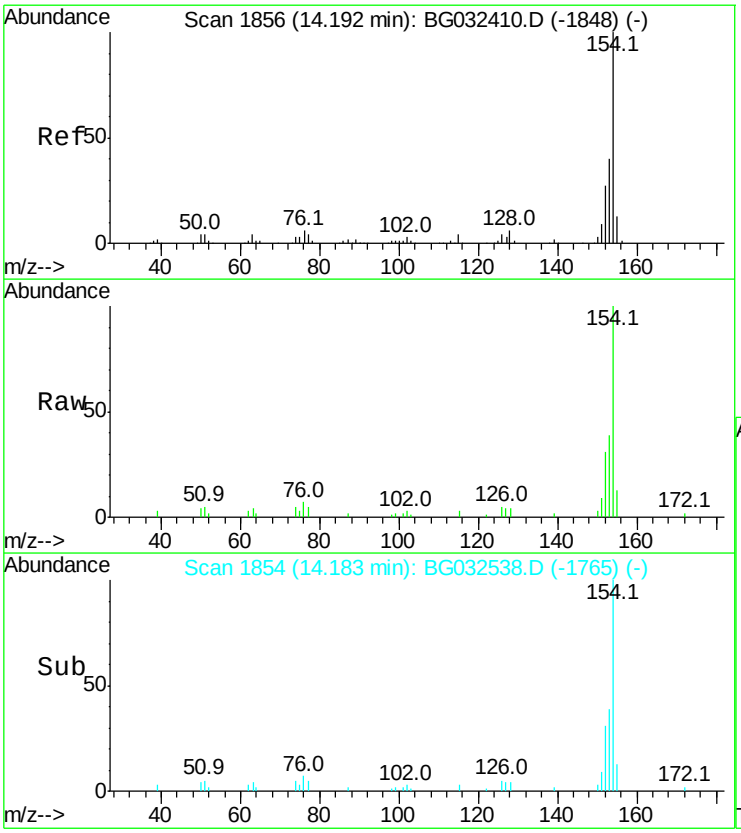
#44
2-Fluorobiphenyl
Concen: 118.323 ng
RT: 13.97 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 487592

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	22.7	19.5	29.3

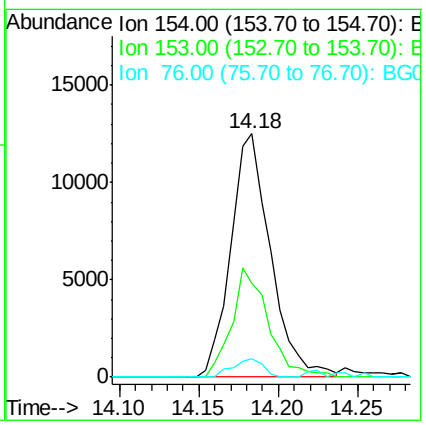


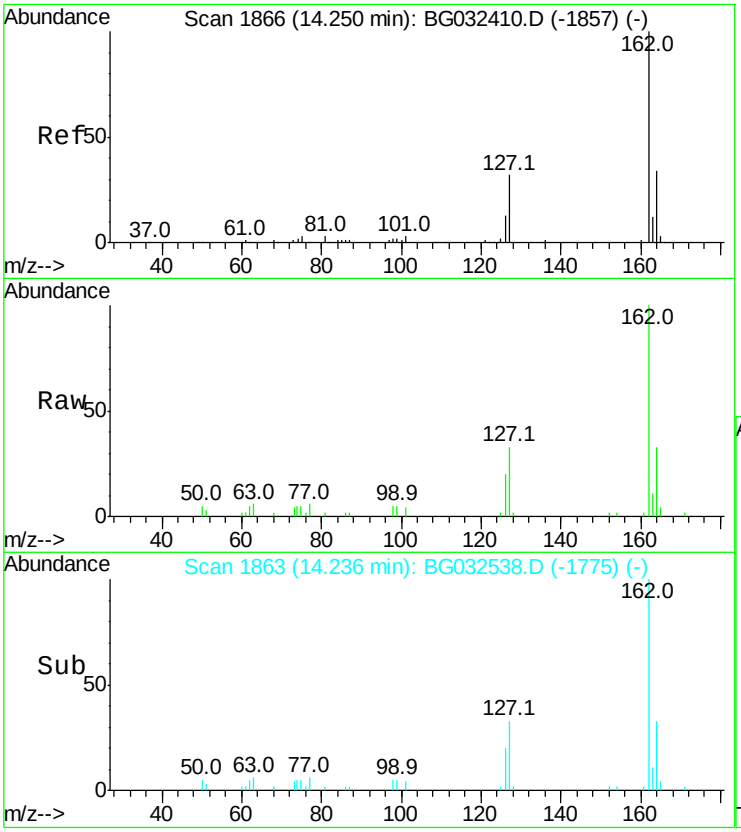


#45
1,1'-Biphenyl
Concen: 5.268 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:154 Resp: 21799

Ion	Ratio	Lower	Upper
154	100		
153	38.6	19.8	59.8
76	7.3	0.0	31.9



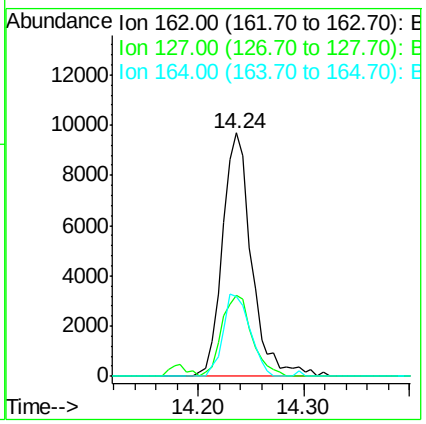


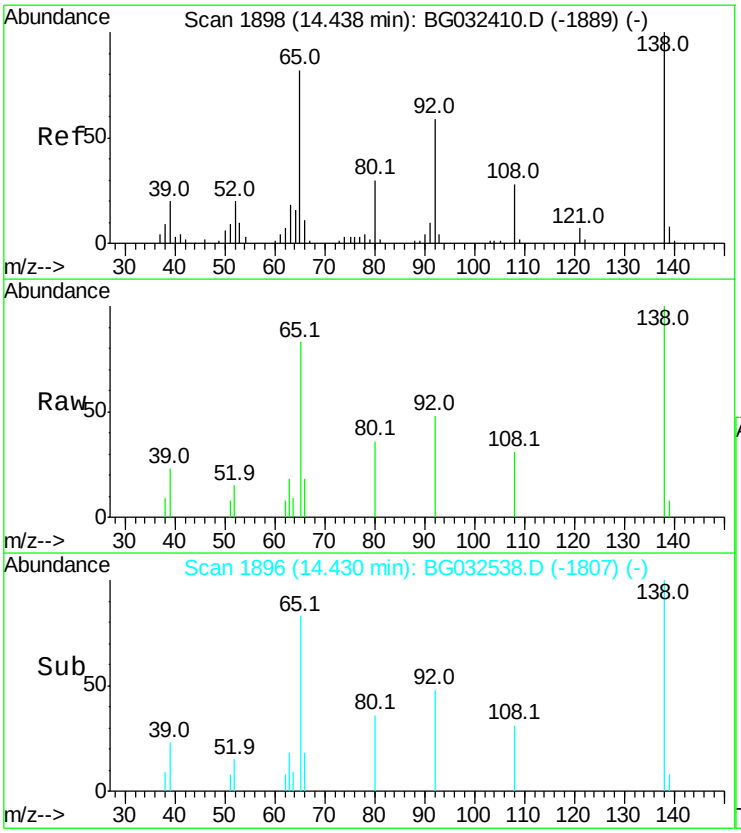
#46
2-Chloronaphthalene
Concen: 5.672 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 18396

Ion	Ratio	Lower	Upper
162	100		
127	33.4	30.7	46.1
164	32.8	26.0	39.0

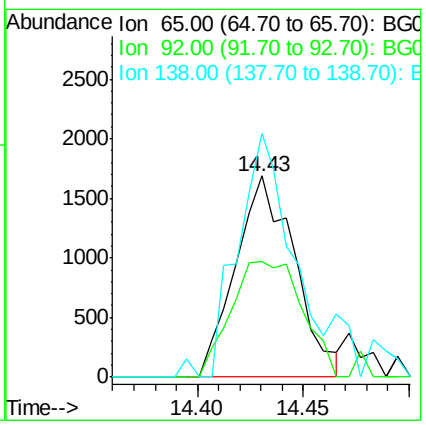


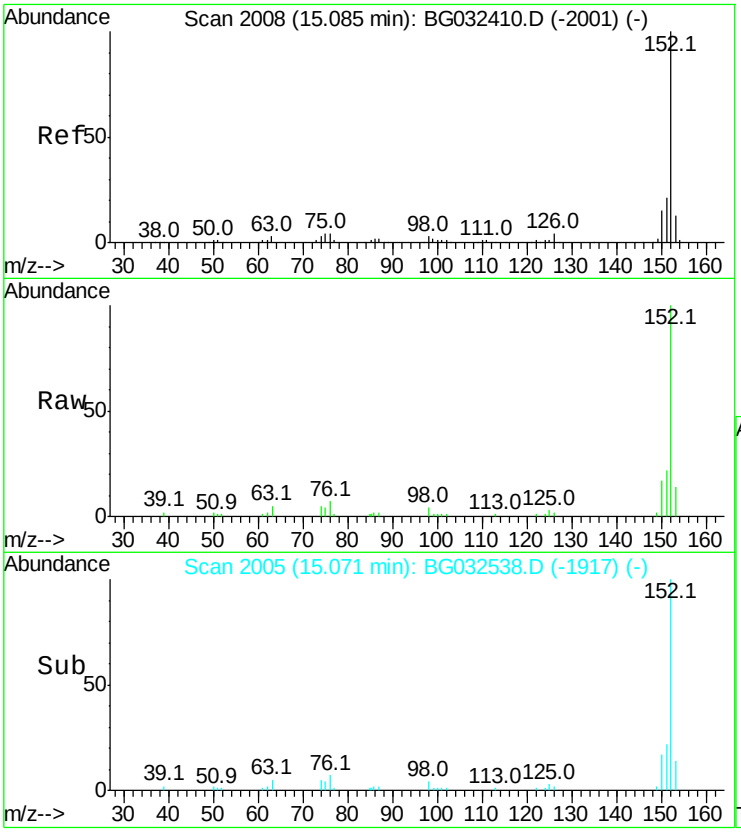


#47
2-Nitroaniline
Concen: 4.568 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion: 65 Resp: 3276

Ion	Ratio	Lower	Upper
65	100		
92	57.7	54.6	82.0
138	121.0	72.9	109.3#



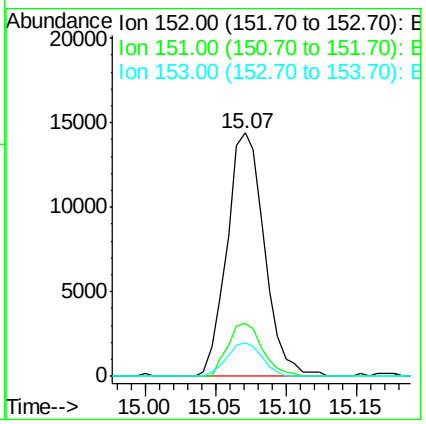


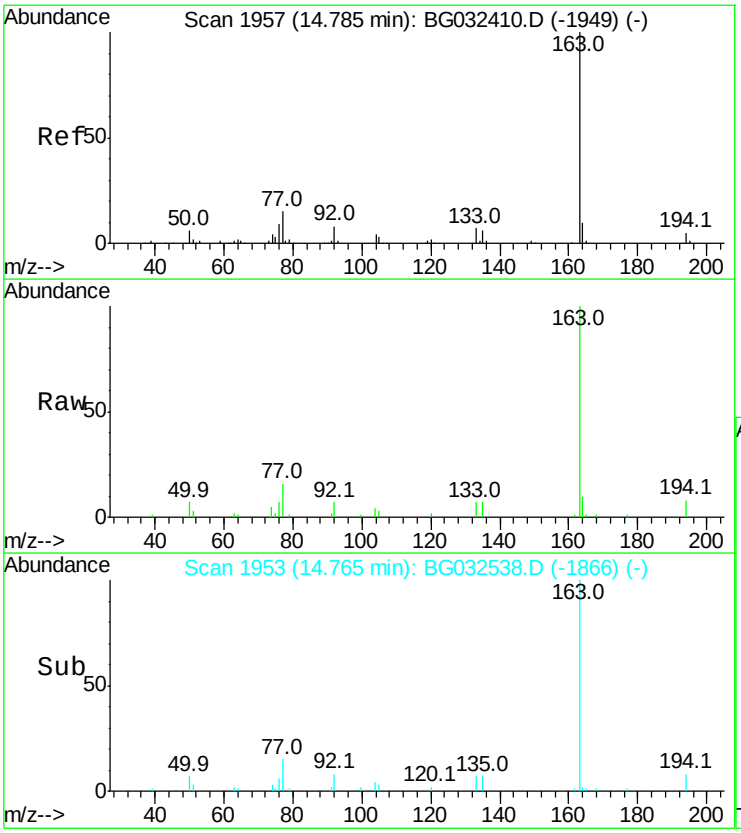
#48
Acenaphthylene
Concen: 5.412 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 26537

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	14.1	10.2	15.4

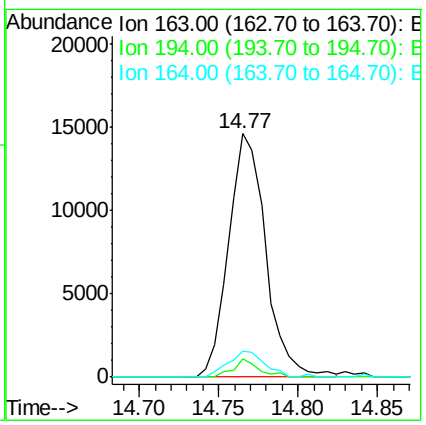


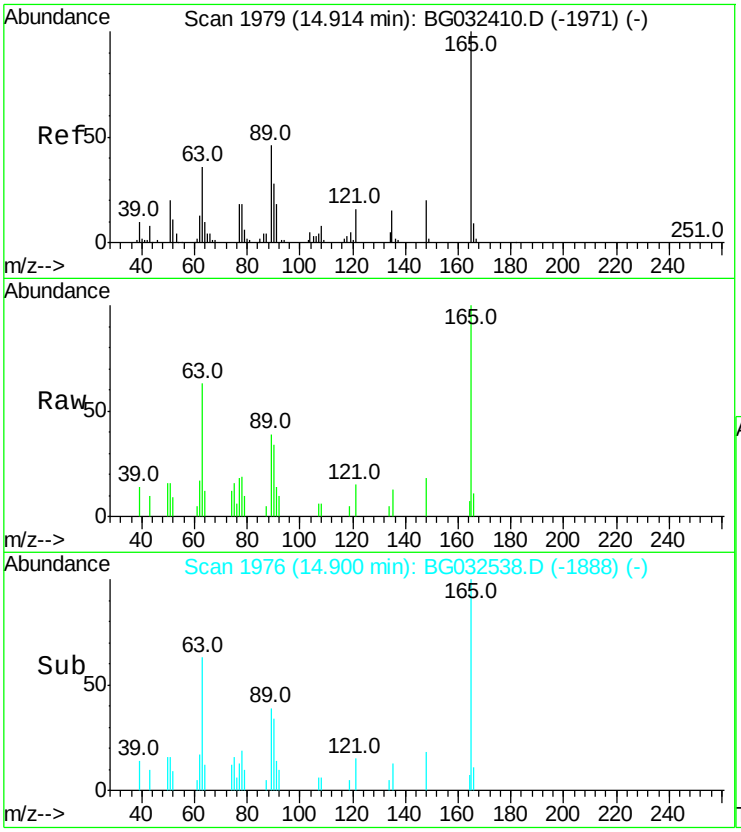


#49
Dimethylphthalate
Concen: 5.243 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:163 Resp: 23676

Ion	Ratio	Lower	Upper
163	100		
194	7.8	3.4	5.2#
164	10.5	8.2	12.4



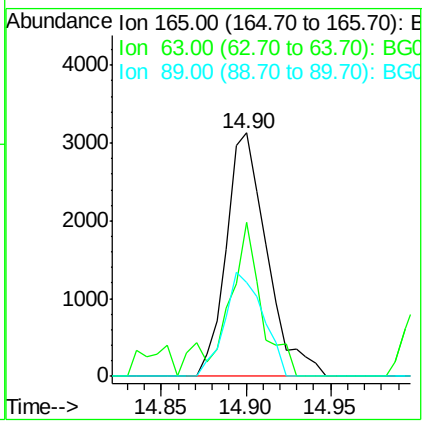


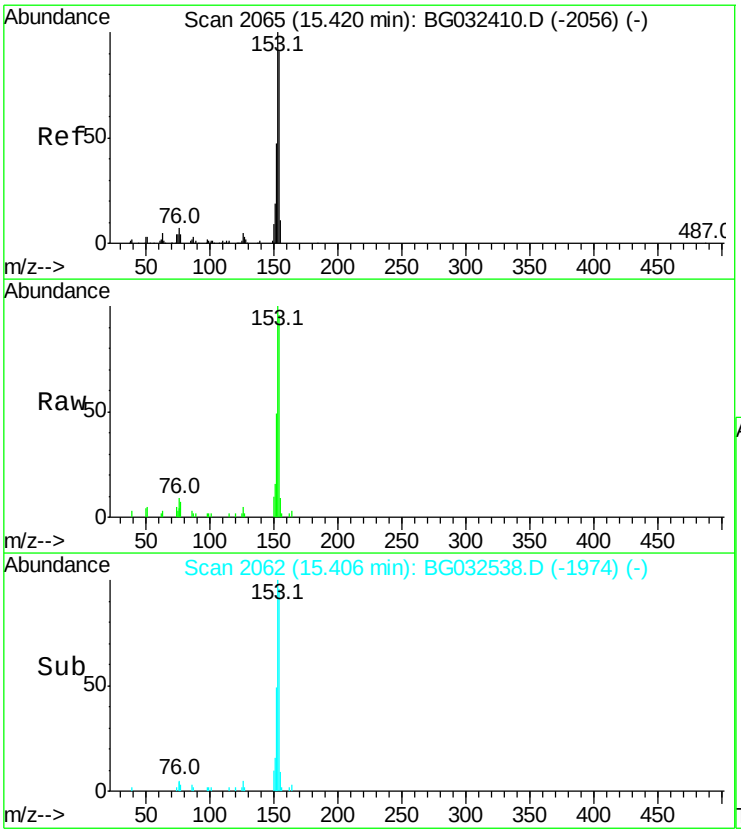
#50
2,6-Dinitrotoluene
Concen: 5.523 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 5235

Ion	Ratio	Lower	Upper
165	100		
63	63.4	52.7	79.1
89	38.5	49.2	73.8#

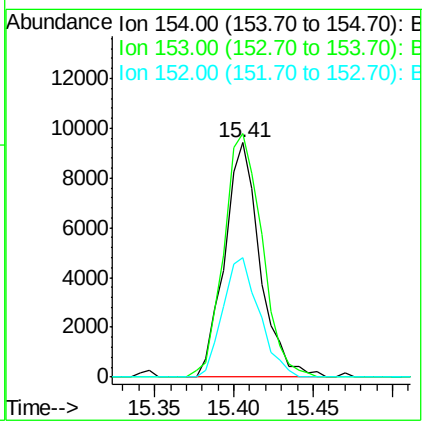


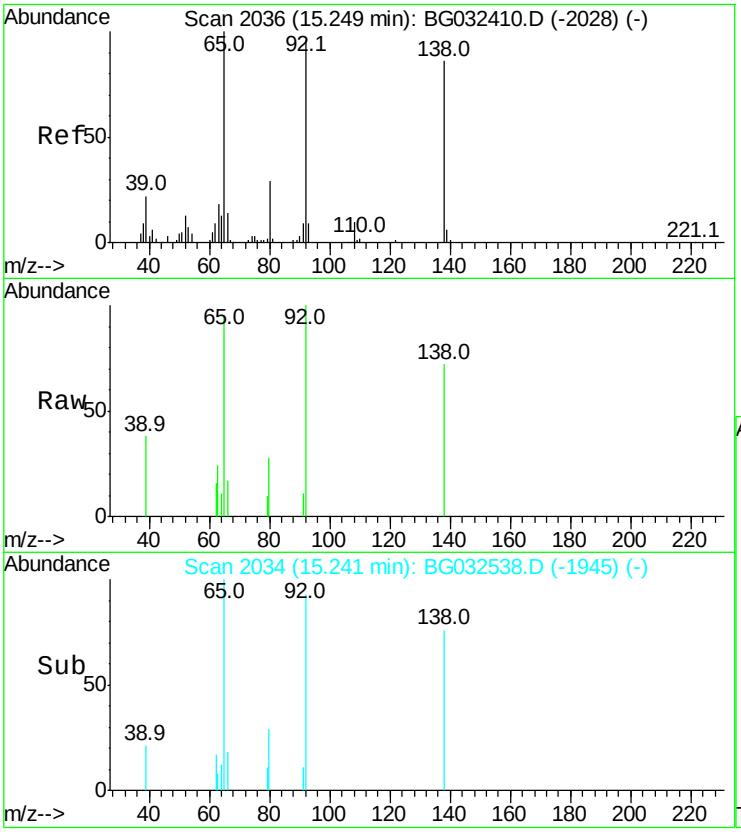


#51
Acenaphthene
Concen: 4.301 ng
RT: 15.41 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:154 Resp: 14626

Ion	Ratio	Lower	Upper
154	100		
153	103.8	90.4	135.6
152	50.7	41.6	62.4



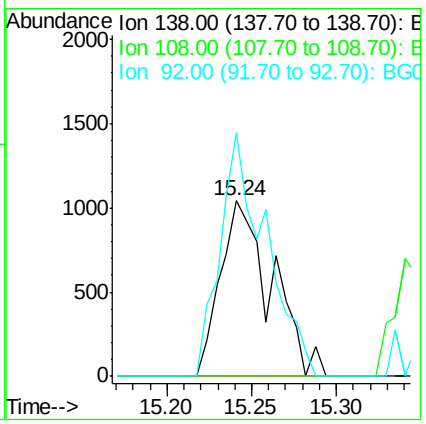


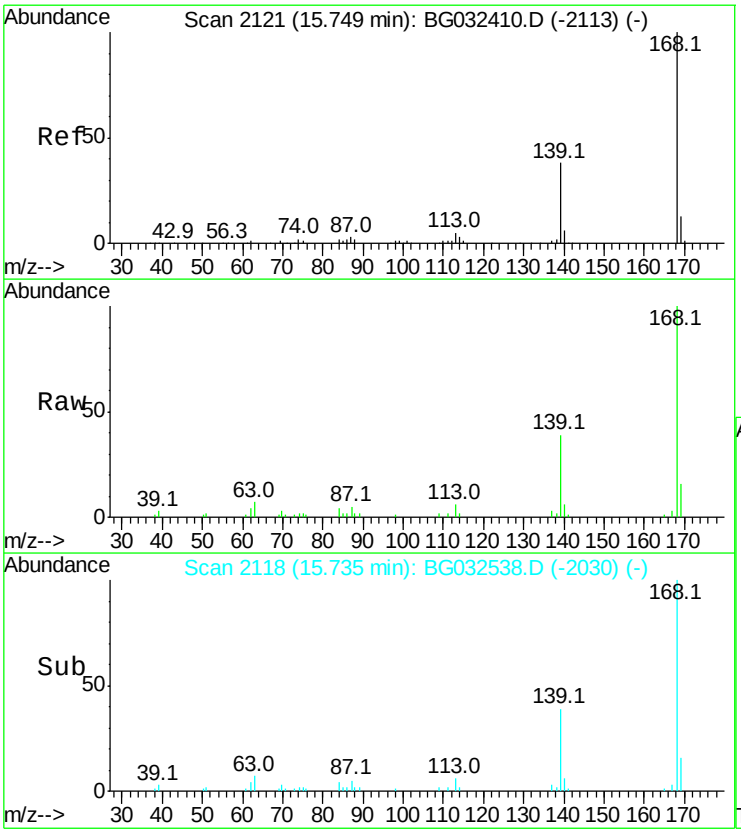
#52
3-Nitroaniline
Concen: 2.638 ng
RT: 15.24 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 2184

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	138.5	105.8	158.8

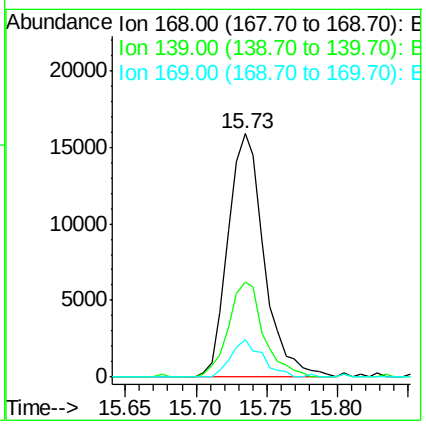


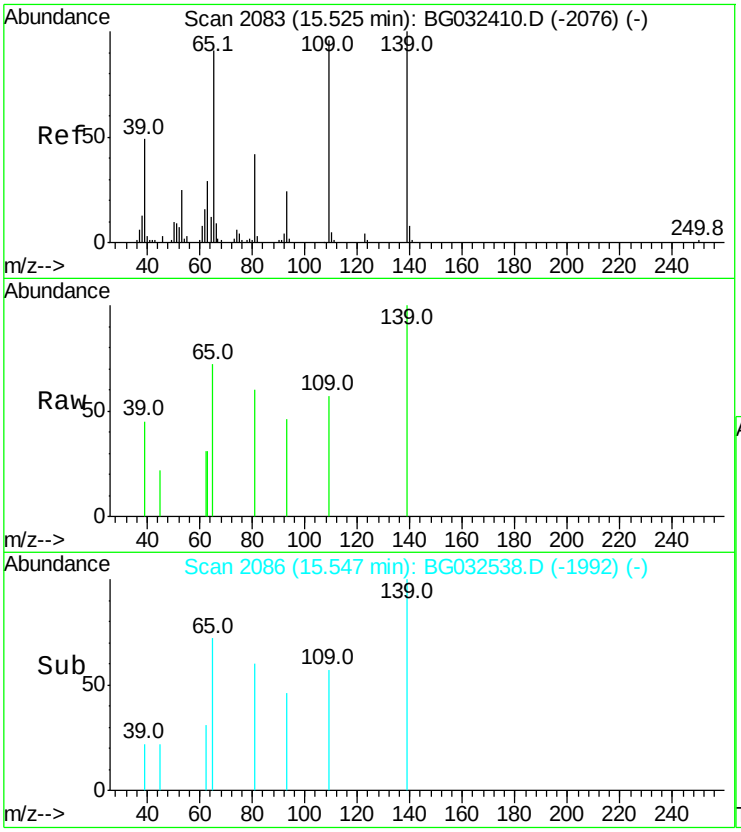


#54
Dibenzofuran
Concen: 5.615 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:168 Resp: 28261

Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	15.6	11.2	16.8



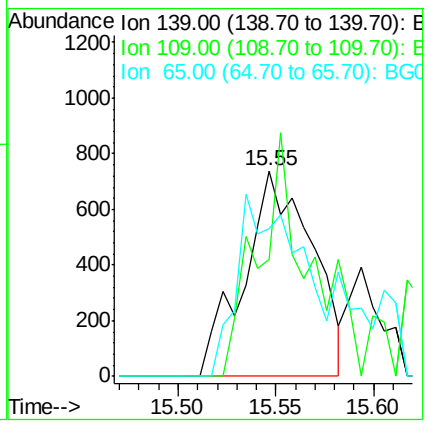


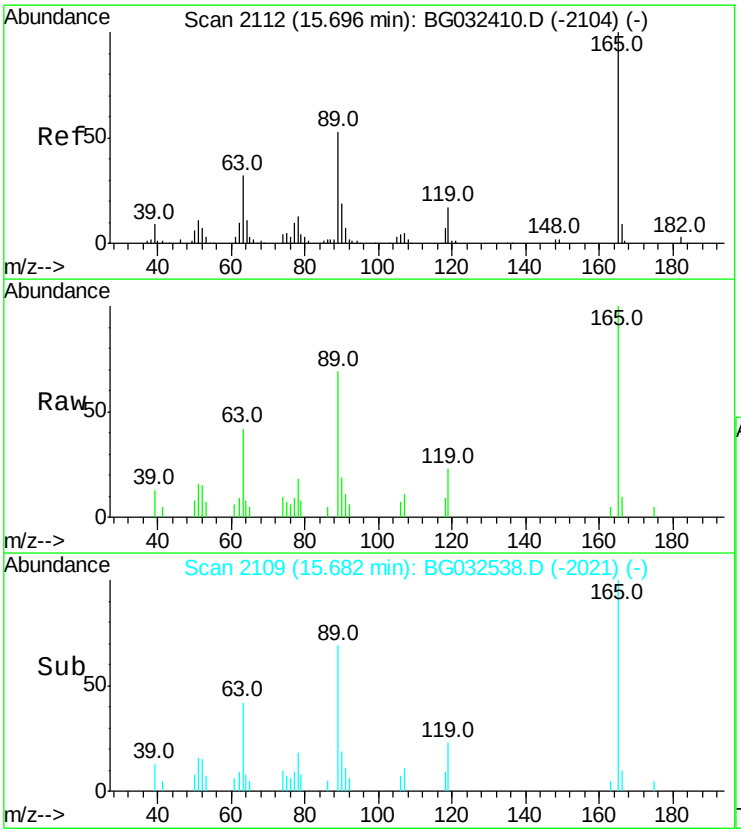
#55
4-Nitrophenol
Concen: 2.869 ng
RT: 15.55 min Scan# 2086
Delta R.T. 0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 1778

Ion	Ratio	Lower	Upper
139	100		
109	57.1	62.2	102.2#
65	71.9	97.2	137.2#

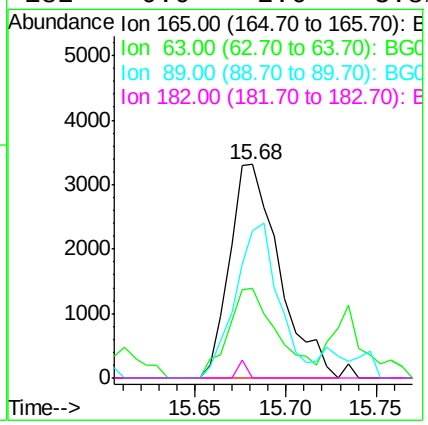


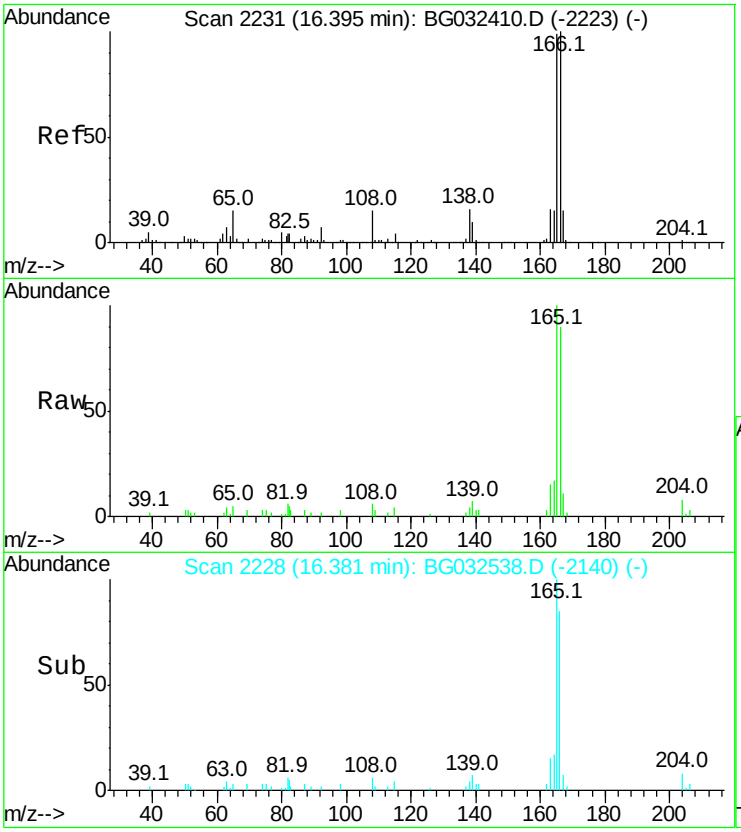


#56
2,4-Dinitrotoluene
Concen: 4.678 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:165 Resp: 6313

Ion	Ratio	Lower	Upper
165	100		
63	42.1	42.0	63.0
89	68.7	66.9	100.3
182	0.0	2.6	3.8#



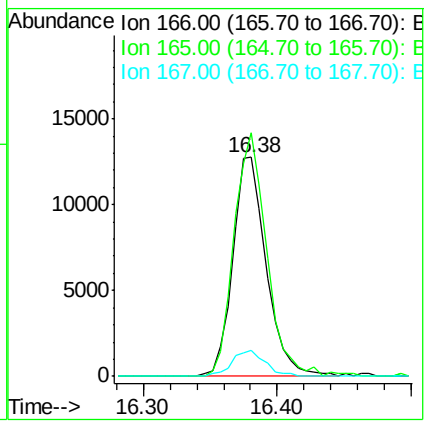


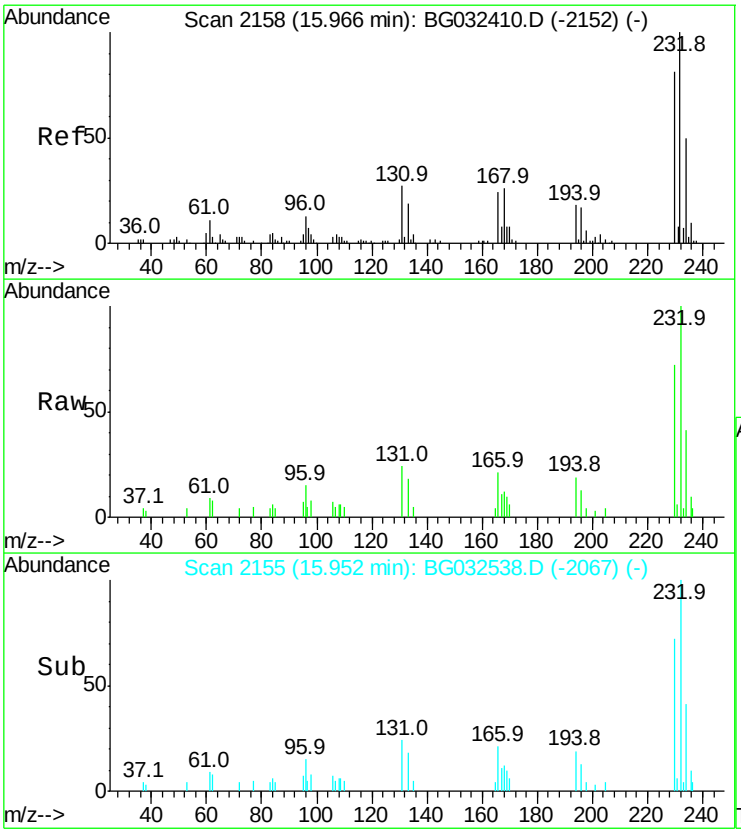
#57
Fluorene
Concen: 5.317 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 22238

Ion	Ratio	Lower	Upper
166	100		
165	111.2	80.6	121.0
167	12.0	10.4	15.6

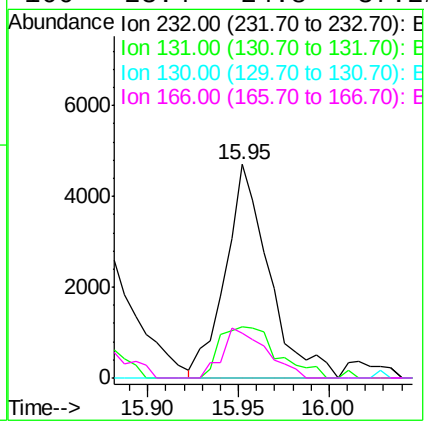


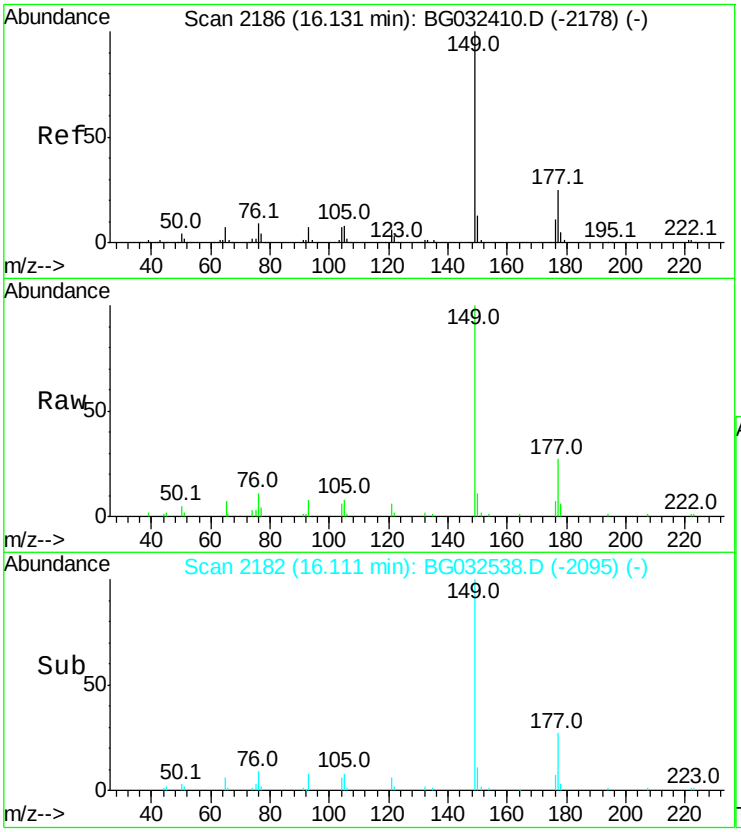


#58
2,3,4,6-Tetrachlorophenol
Concen: 5.486 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:232 Resp: 7862

Ion	Ratio	Lower	Upper
232	100		
131	31.8	33.5	50.3#
130	0.0	2.2	3.2#
166	23.4	24.8	37.2#



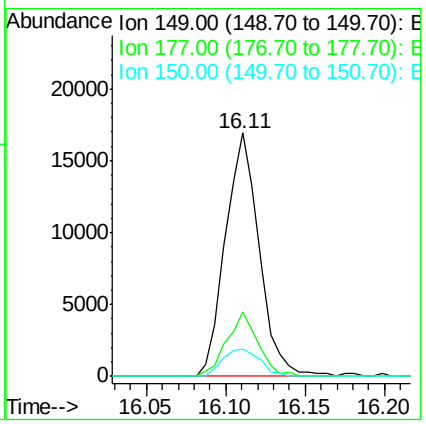


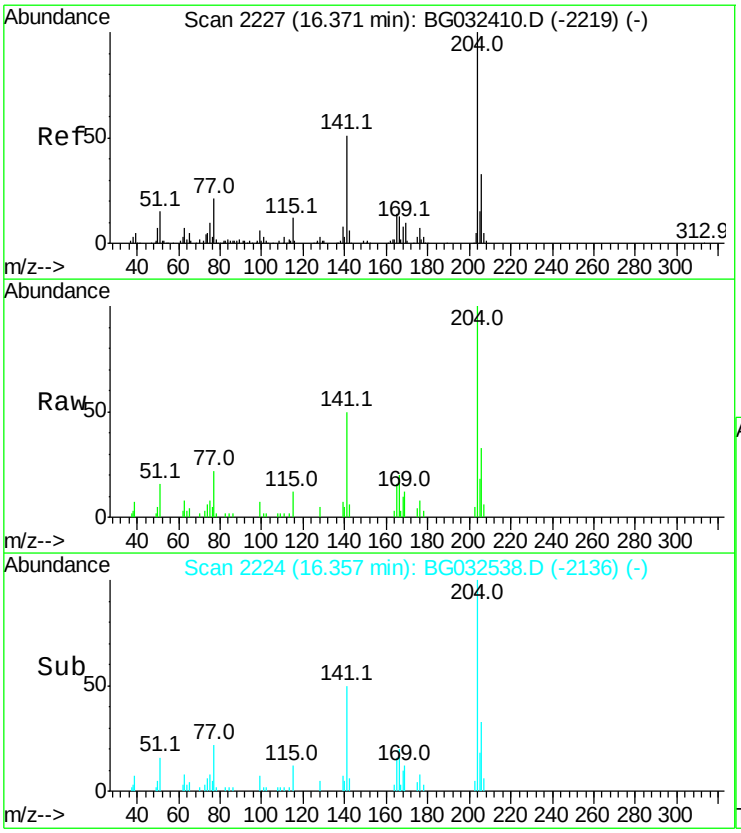
#59
Diethylphthalate
Concen: 5.688 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 25018

Ion	Ratio	Lower	Upper
149	100		
177	26.6	18.5	27.7
150	11.1	10.2	15.2

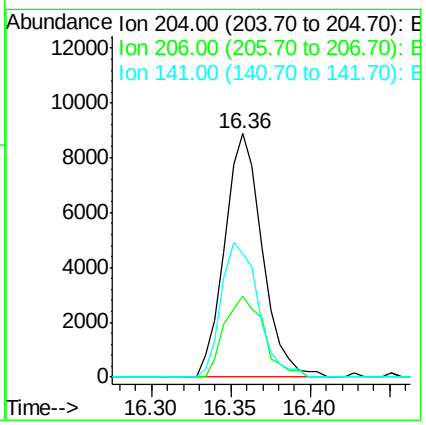


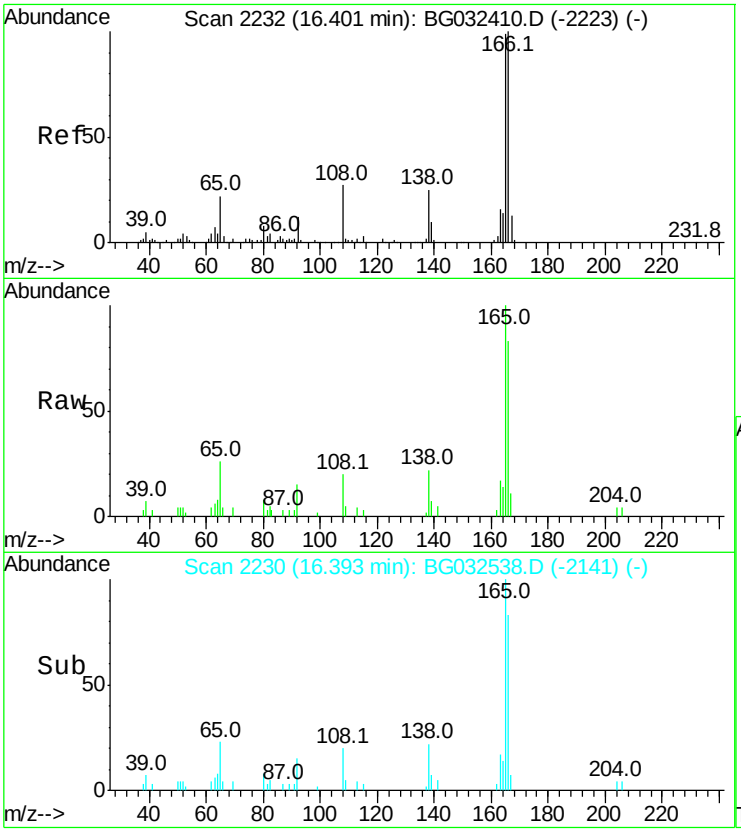


#60
4-Chlorophenyl-phenylether
Concen: 5.543 ng
RT: 16.36 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:204 Resp: 14619

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	50.4	45.8	68.6



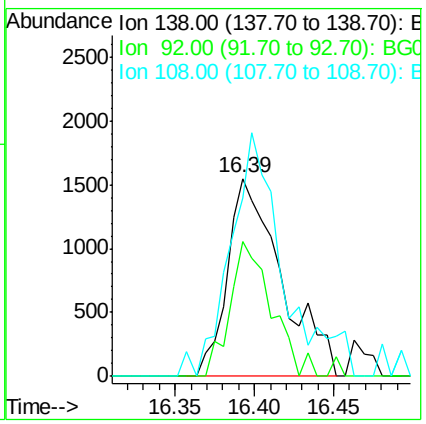


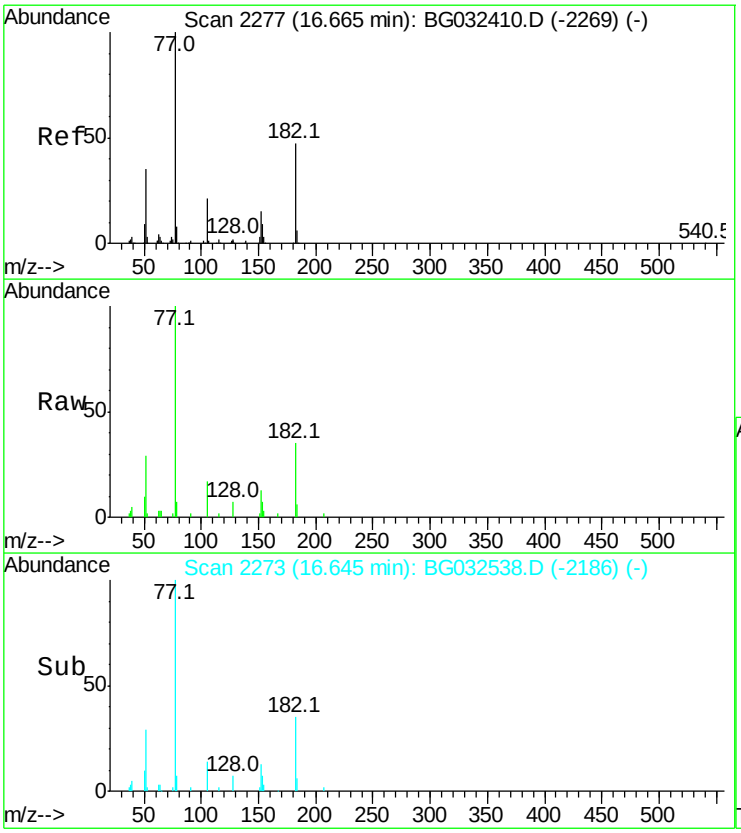
#61
4-Nitroaniline
Concen: 4.135 ng
RT: 16.39 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 3669

Ion	Ratio	Lower	Upper
138	100		
92	68.2	40.1	80.1
108	90.2	65.4	105.4

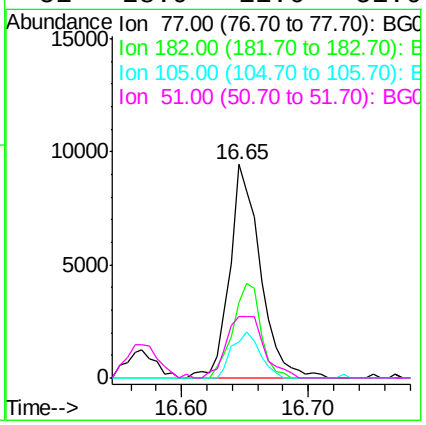


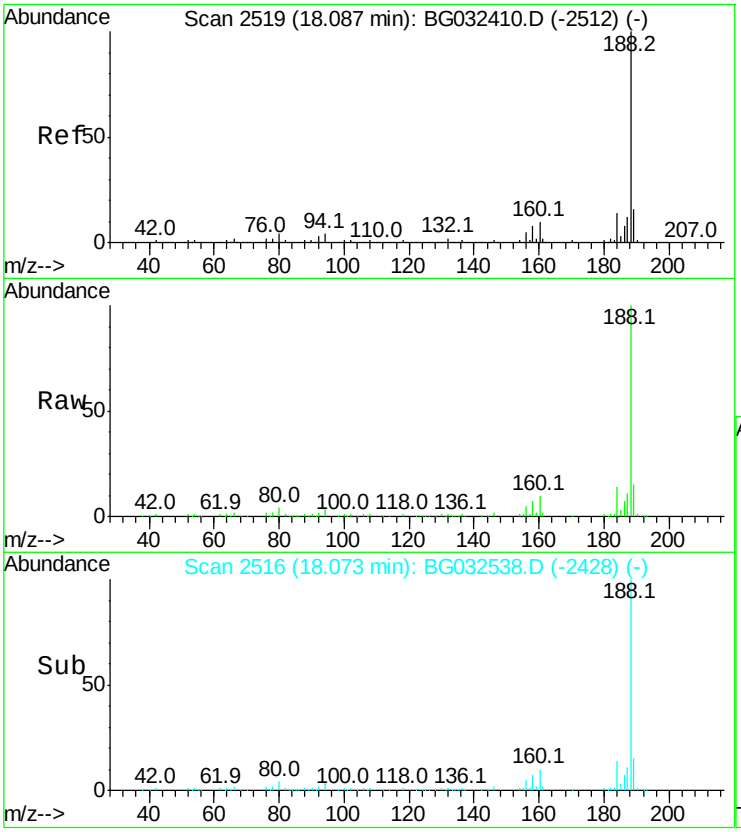


#62
Azobenzene
Concen: 5.985 ng
RT: 16.65 min Scan# 2273
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion: 77 Resp: 15732

Ion	Ratio	Lower	Upper
77	100		
182	35.4	7.4	47.4
105	16.8	0.3	40.3
51	28.9	11.6	51.6



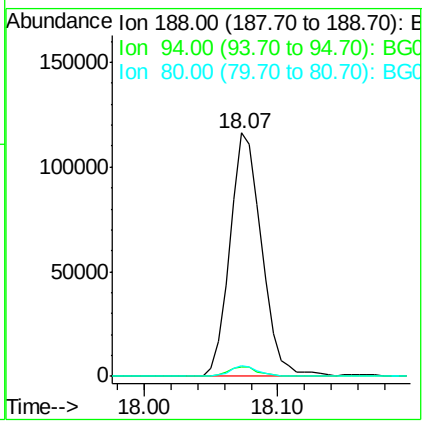


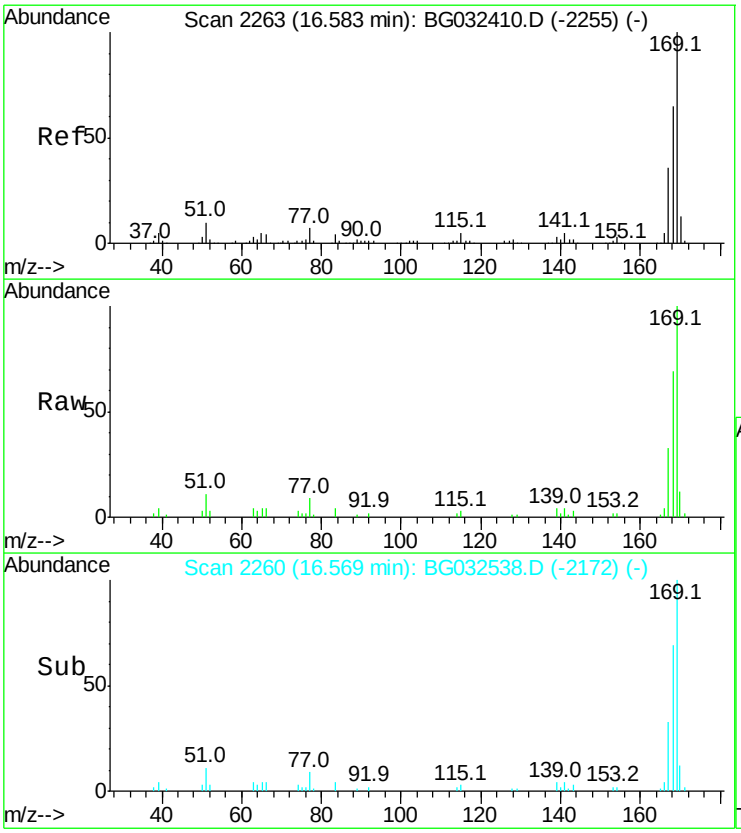
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.07 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 192635

Ion	Ratio	Lower	Upper
188	100		
94	3.8	6.9	10.3#
80	4.2	7.7	11.5#

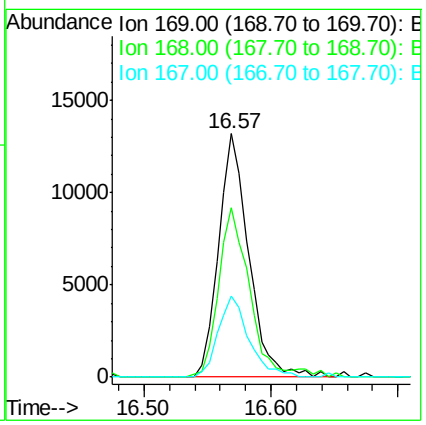


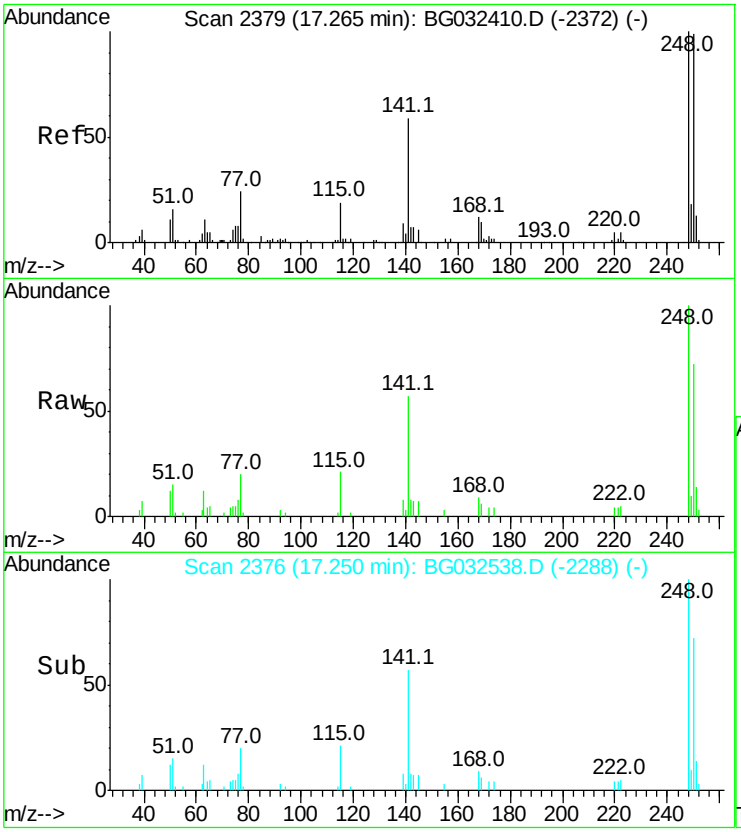


#65
n-Nitrosodiphenylamine
Concen: 3.776 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:169 Resp: 21707

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	33.2	30.1	45.1



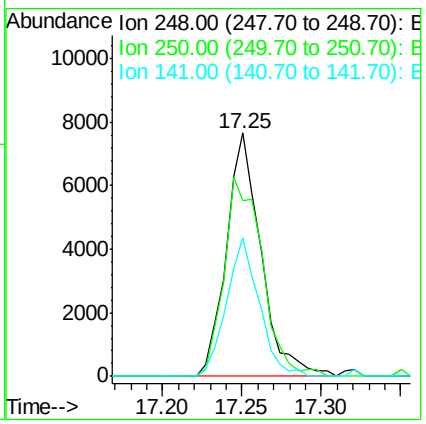


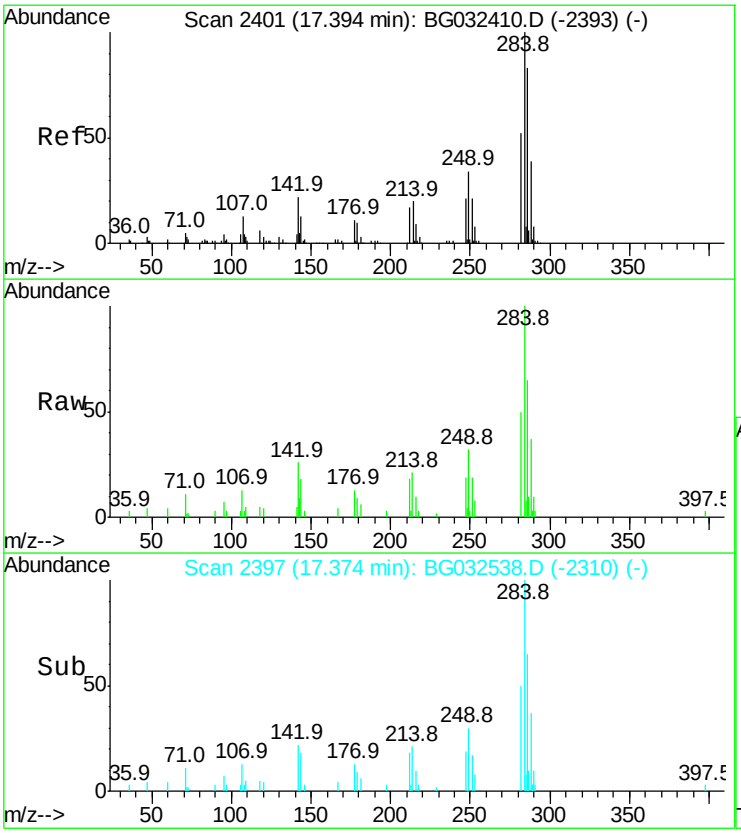
#66
4-Bromophenyl-phenylether
Concen: 4.061 ng
RT: 17.25 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 11590

Ion	Ratio	Lower	Upper
248	100		
250	72.4	77.1	115.7#
141	57.0	50.8	76.2

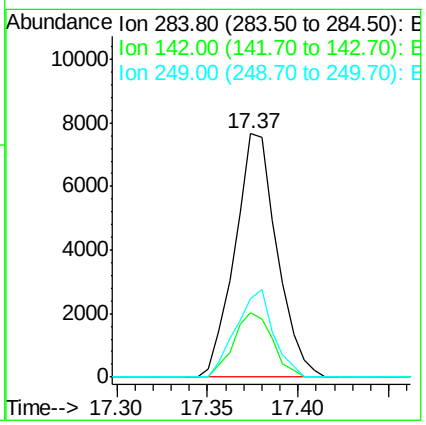


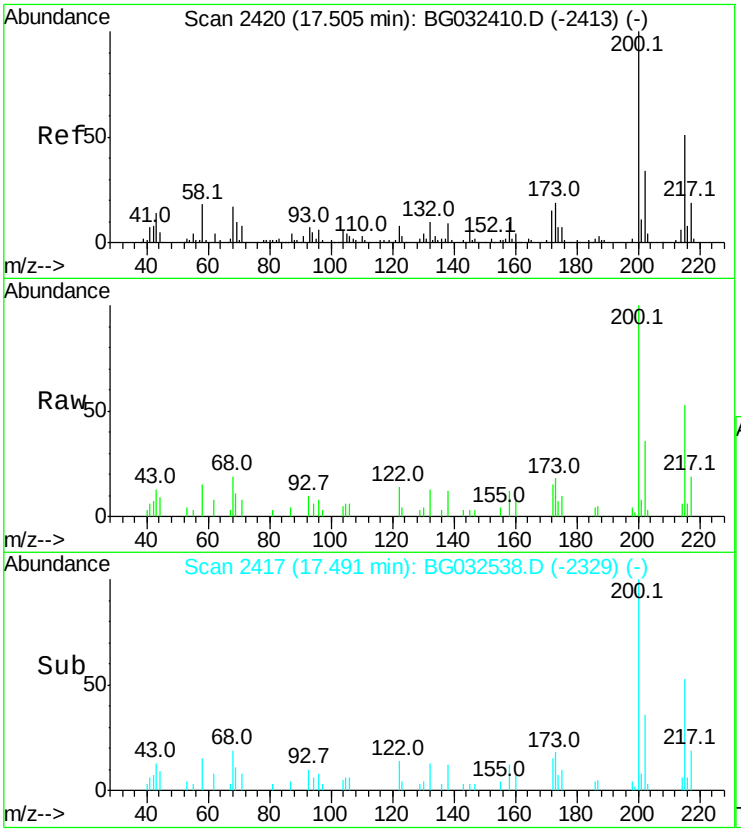


#67
Hexachlorobenzene
Concen: 3.914 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:284 Resp: 12362

Ion	Ratio	Lower	Upper
284	100		
142	26.3	26.8	40.2#
249	32.3	26.3	39.5



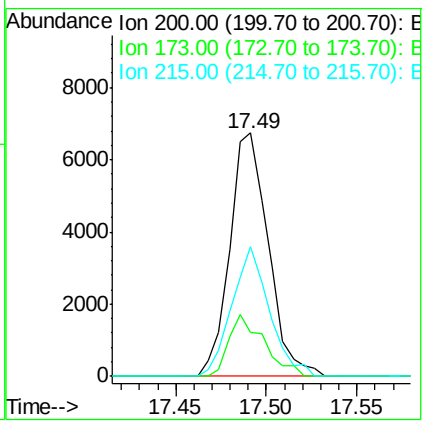


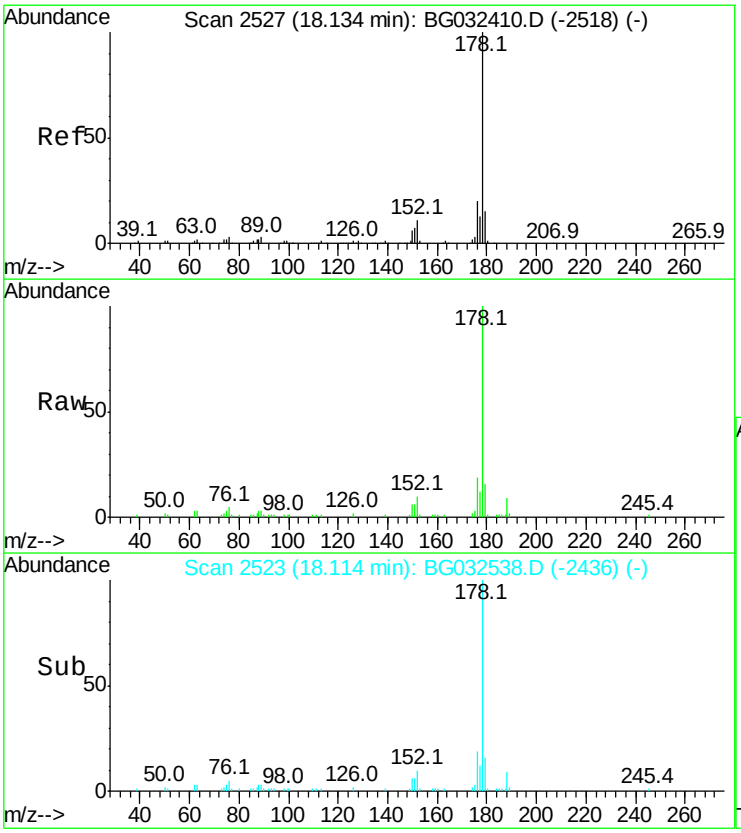
#68
Atrazine
Concen: 4.037 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 9964

Ion	Ratio	Lower	Upper
200	100		
173	18.0	5.2	45.2
215	53.3	30.4	70.4

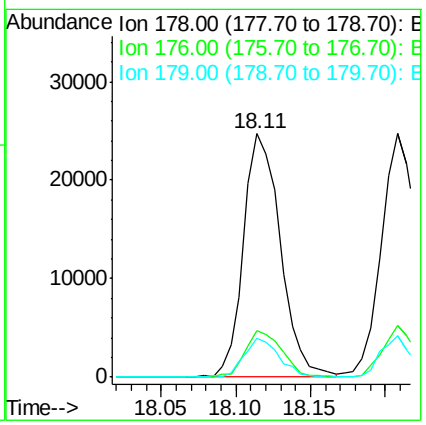


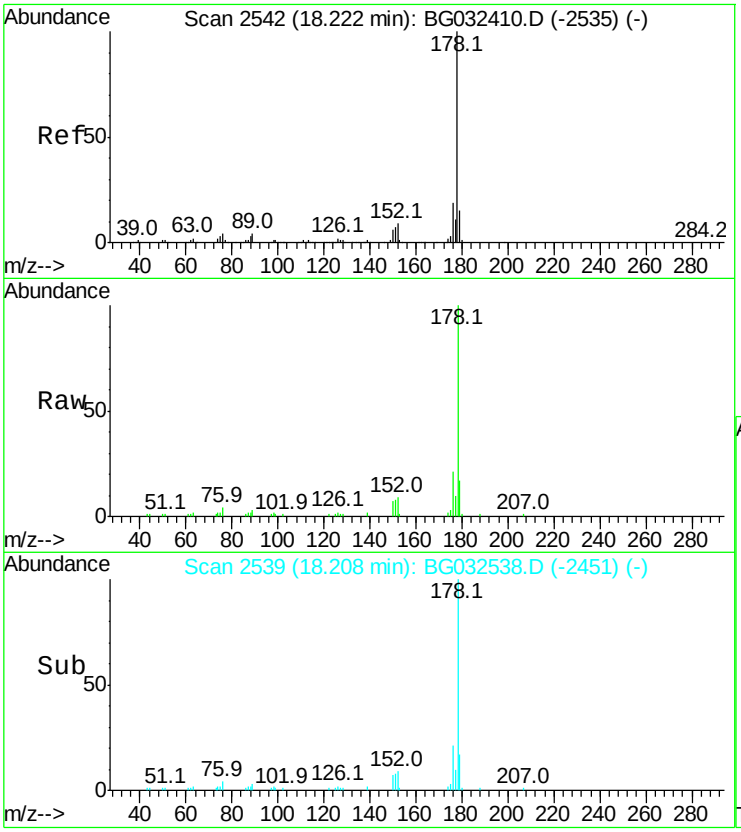


#70
Phenanthrene
Concen: 3.934 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:178 Resp: 42262

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.9	12.5	18.7



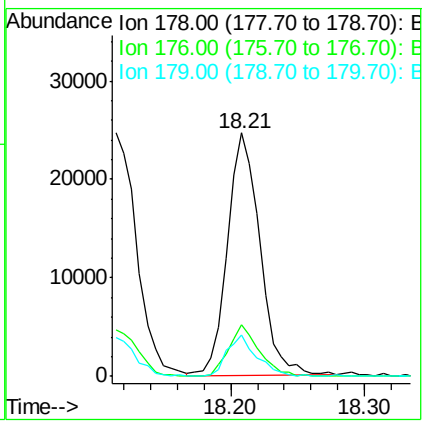


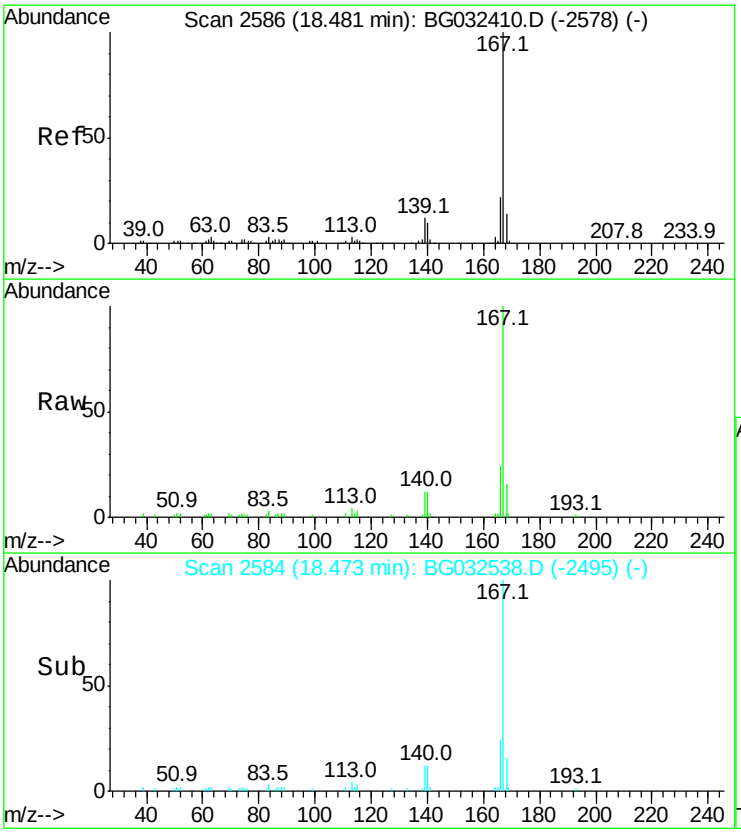
#71
Anthracene
Concen: 3.893 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 41641

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.0	24.0
179	16.9	12.5	18.7

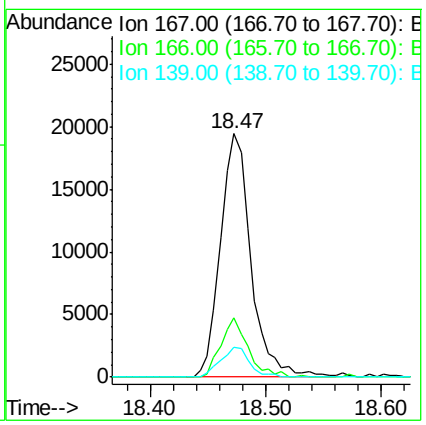


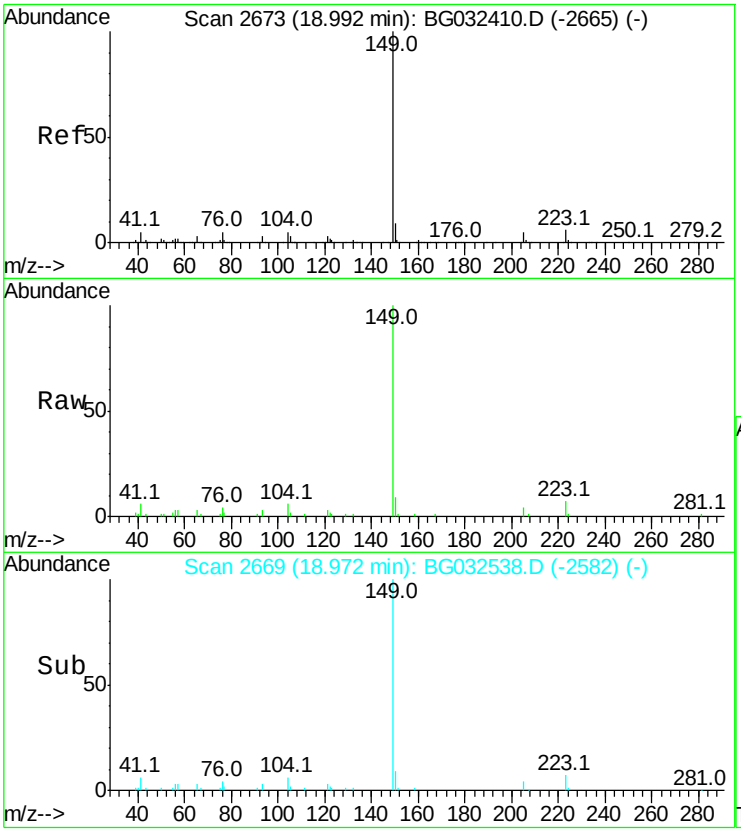


#72
Carbazole
Concen: 3.768 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:167 Resp: 35609

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	12.4	9.4	14.2



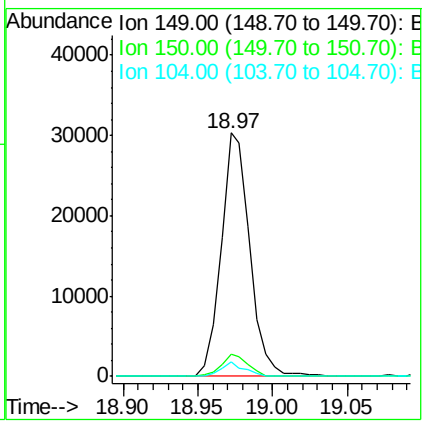


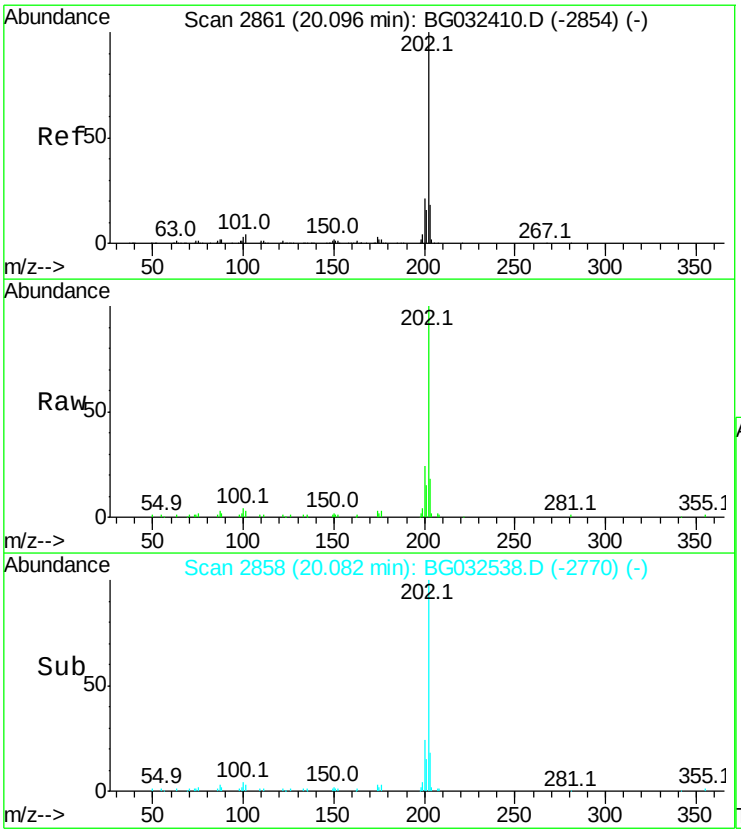
#73
Di-n-butylphthalate
Concen: 3.889 ng
RT: 18.97 min Scan# 2669
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 40691

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	6.1	3.9	5.9#

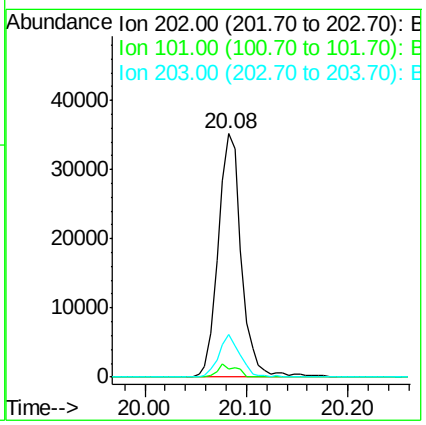


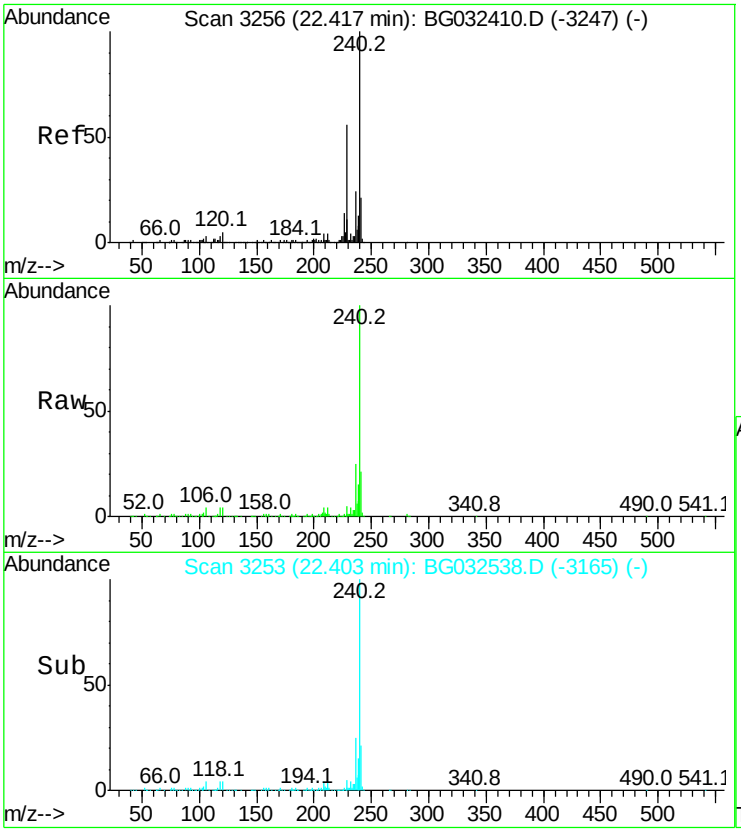


#74
Fluoranthene
Concen: 3.963 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:202 Resp: 55825

Ion	Ratio	Lower	Upper
202	100		
101	3.3	0.0	28.9
203	17.6	0.0	37.5



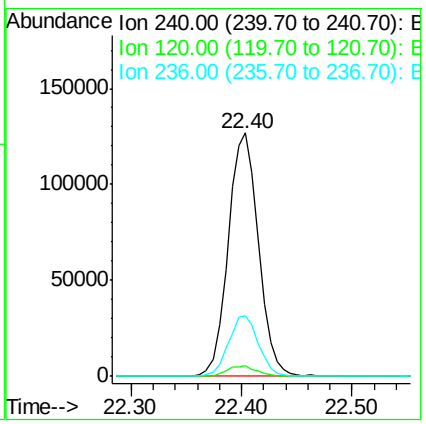


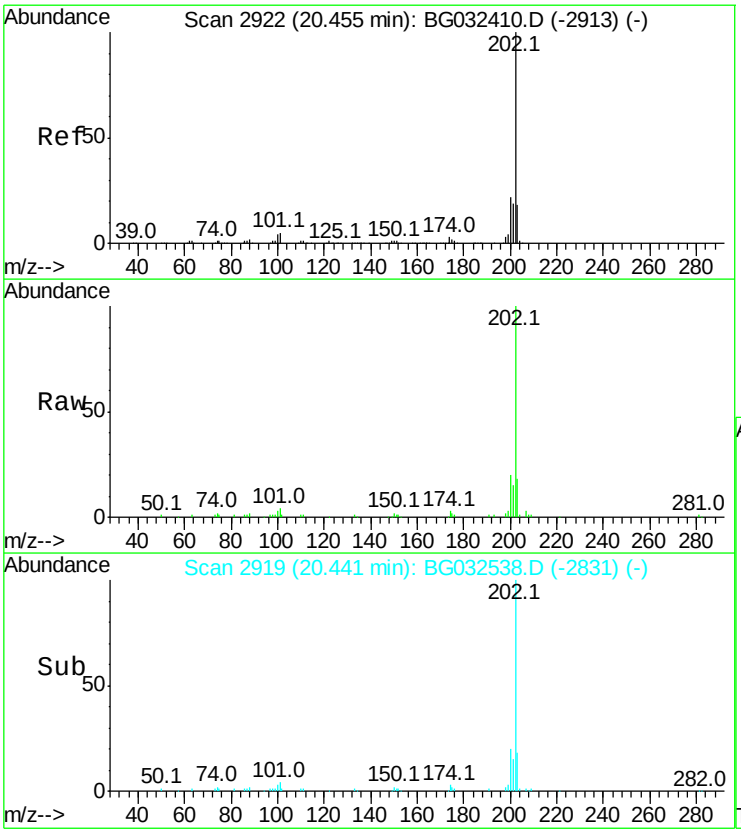
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 243733

Ion	Ratio	Lower	Upper
240	100		
120	4.2	6.8	10.2#
236	25.1	20.9	31.3

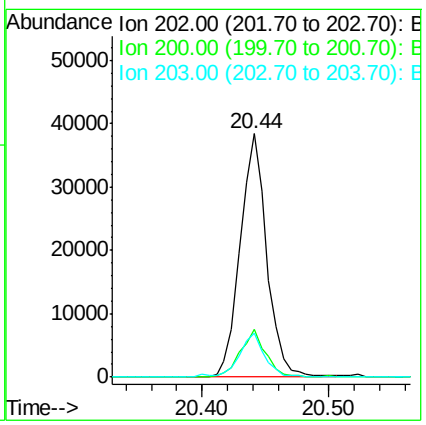


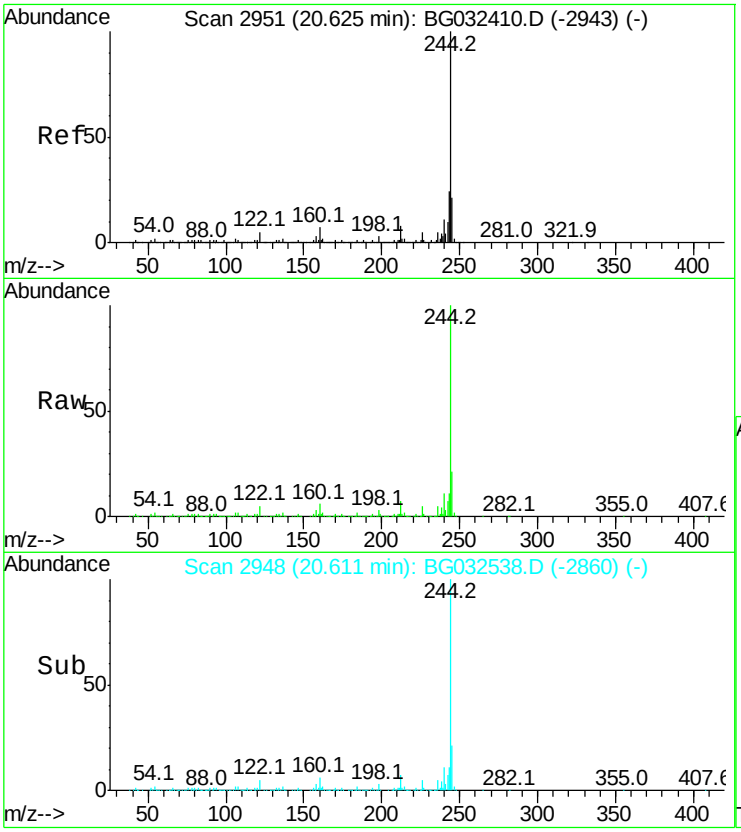


#77
Pyrene
Concen: 3.736 ng
RT: 20.44 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:202 Resp: 55846

Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.9	25.3
203	18.0	13.9	20.9



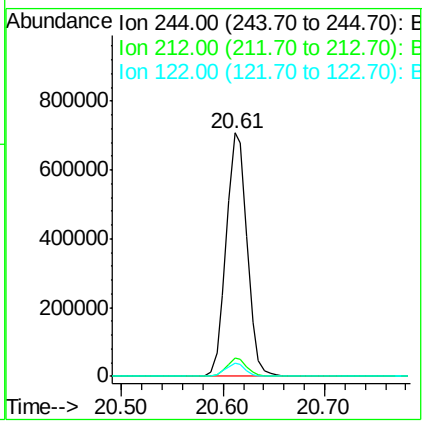


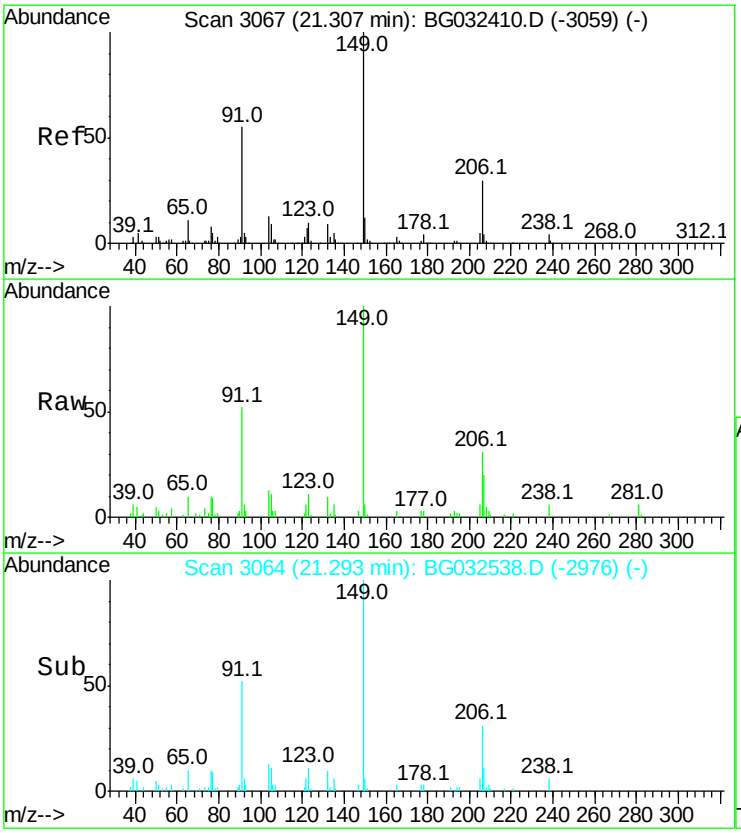
#78
Terphenyl-d14
Concen: 88.884 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1011355

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	5.4	7.0	10.4#

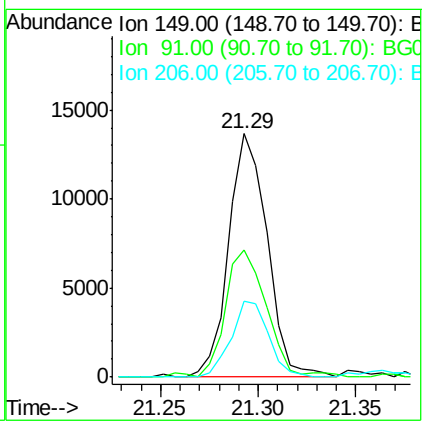


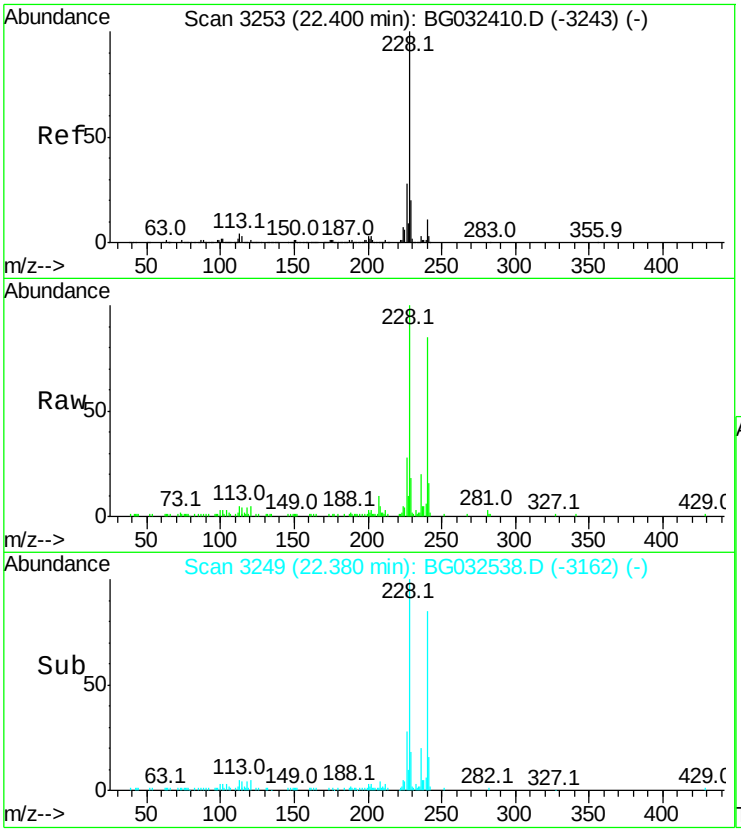


#79
Butylbenzylphthalate
Concen: 3.953 ng
RT: 21.29 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:149 Resp: 18640

Ion	Ratio	Lower	Upper
149	100		
91	52.5	62.2	93.2#
206	31.4	18.6	27.8#



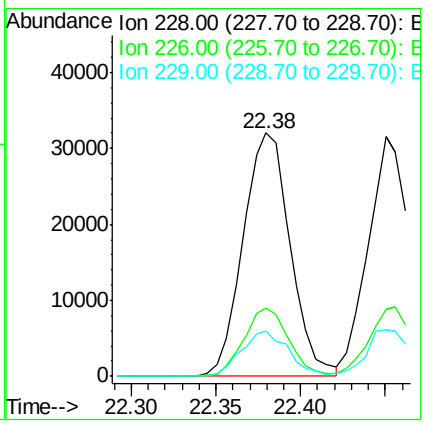


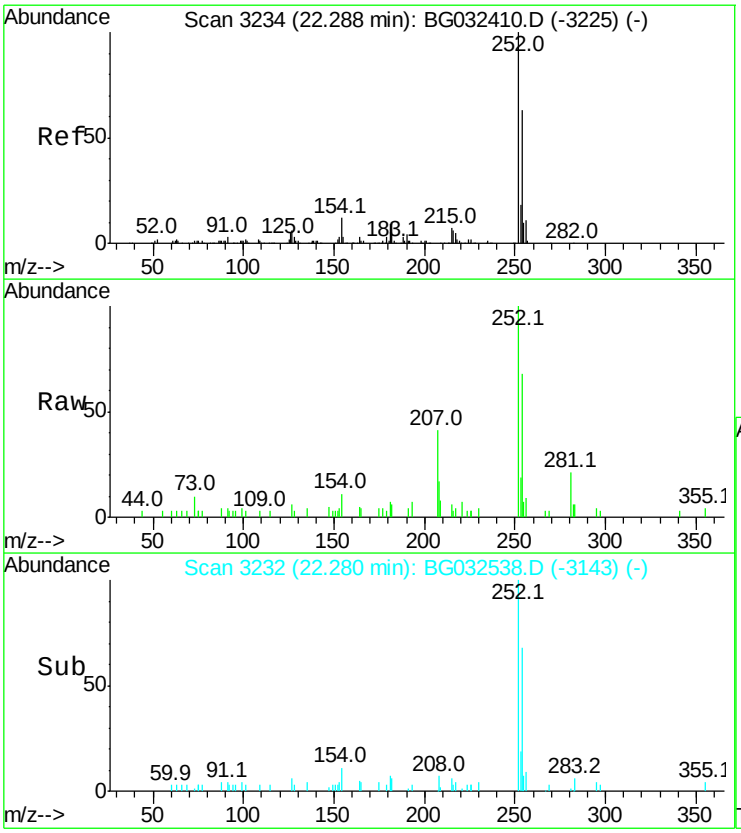
#80
Benzo(a)anthracene
Concen: 4.121 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 62270

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	18.4	16.2	24.2

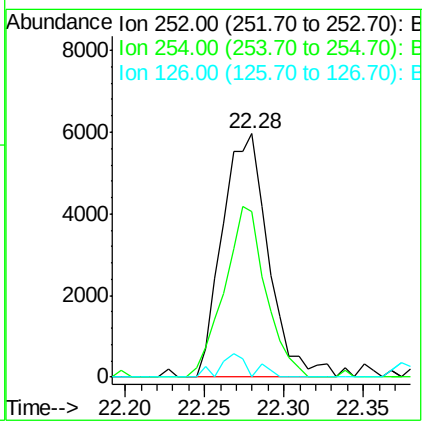


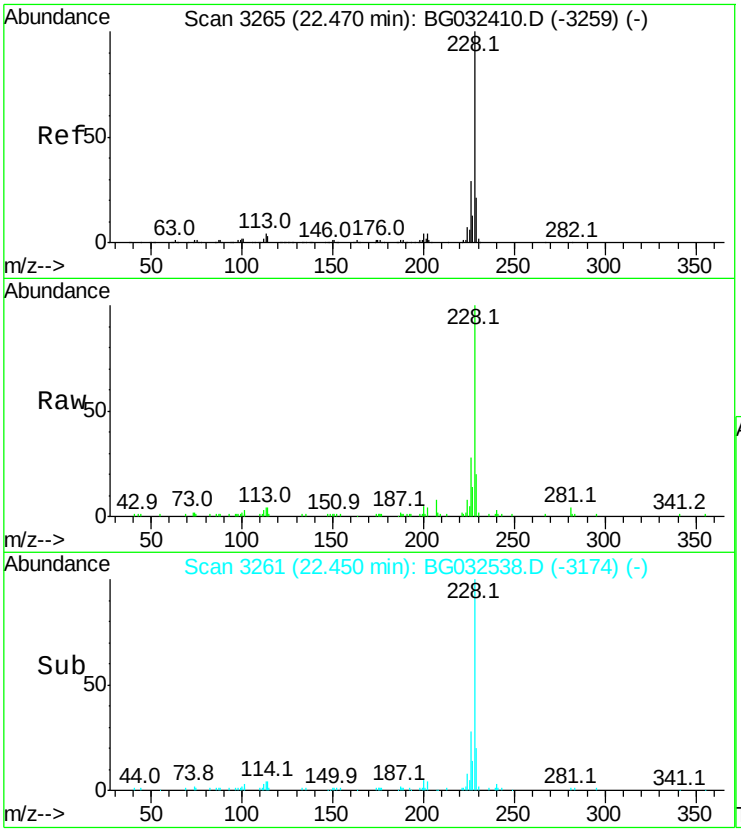


#81
3,3'-Dichlorobenzidine
Concen: 2.040 ng
RT: 22.28 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:252 Resp: 11940

Ion	Ratio	Lower	Upper
252	100		
254	67.8	50.8	76.2
126	0.0	7.4	11.2#



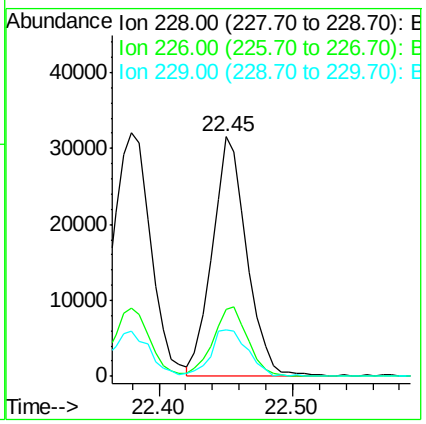


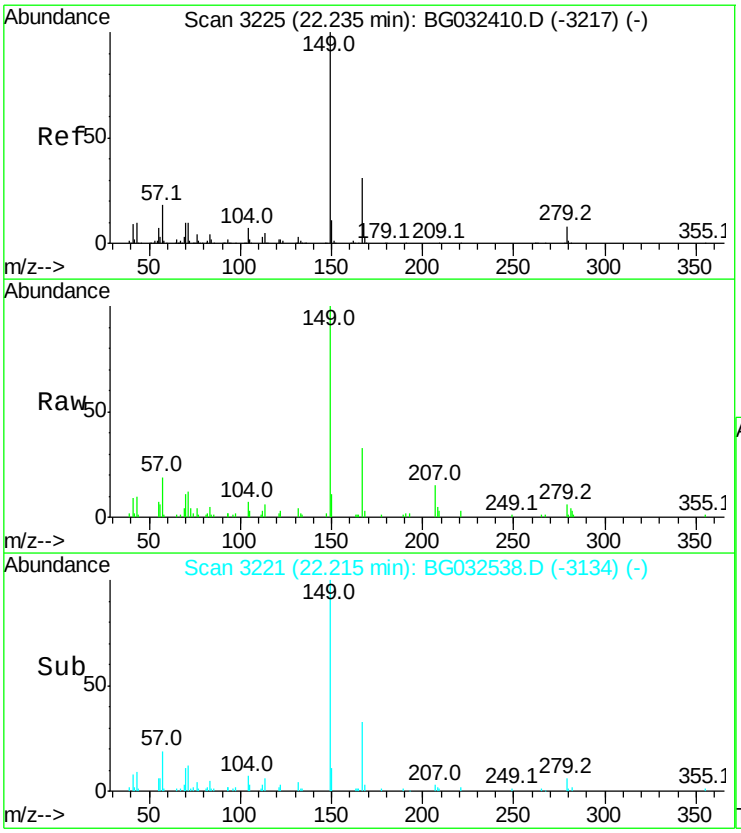
#82
Chrysene
Concen: 3.918 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 57171

Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	19.7	15.0	22.4

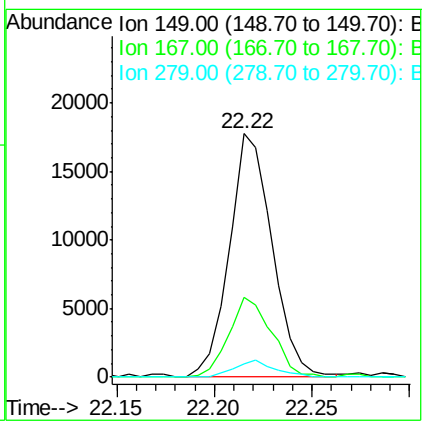


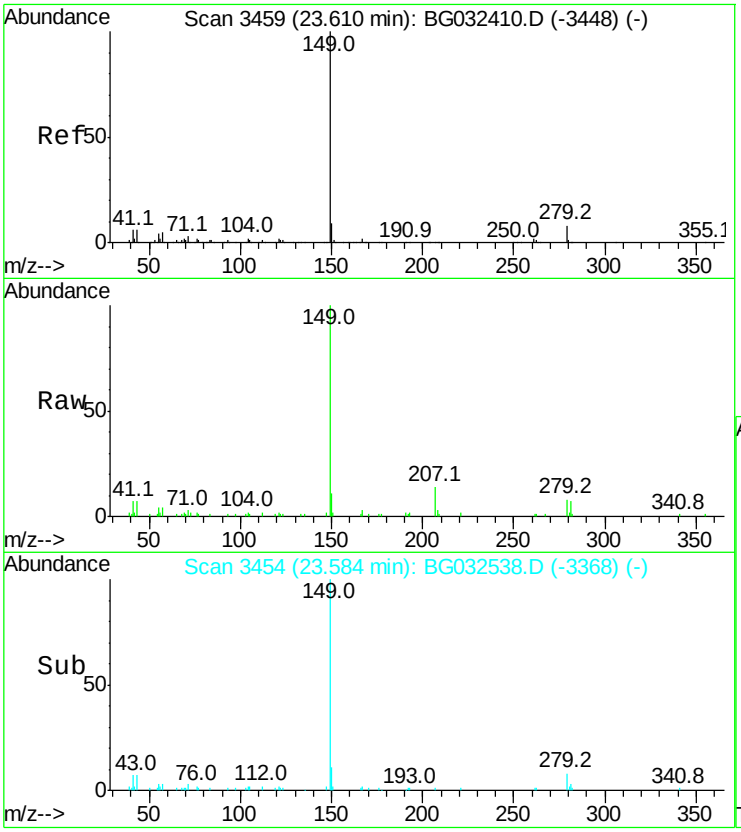


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.023 ng
RT: 22.22 min Scan# 3221
Delta R.T. -0.02 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:149 Resp: 26898

Ion	Ratio	Lower	Upper
149	100		
167	32.8	24.3	36.5
279	5.6	4.0	6.0



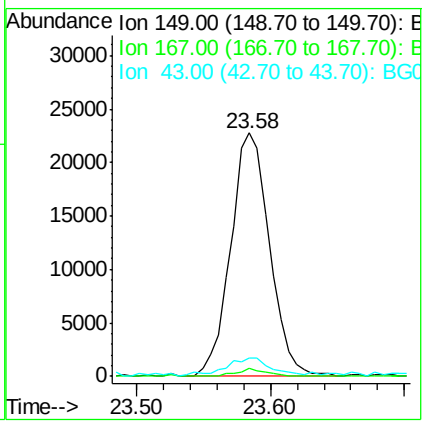


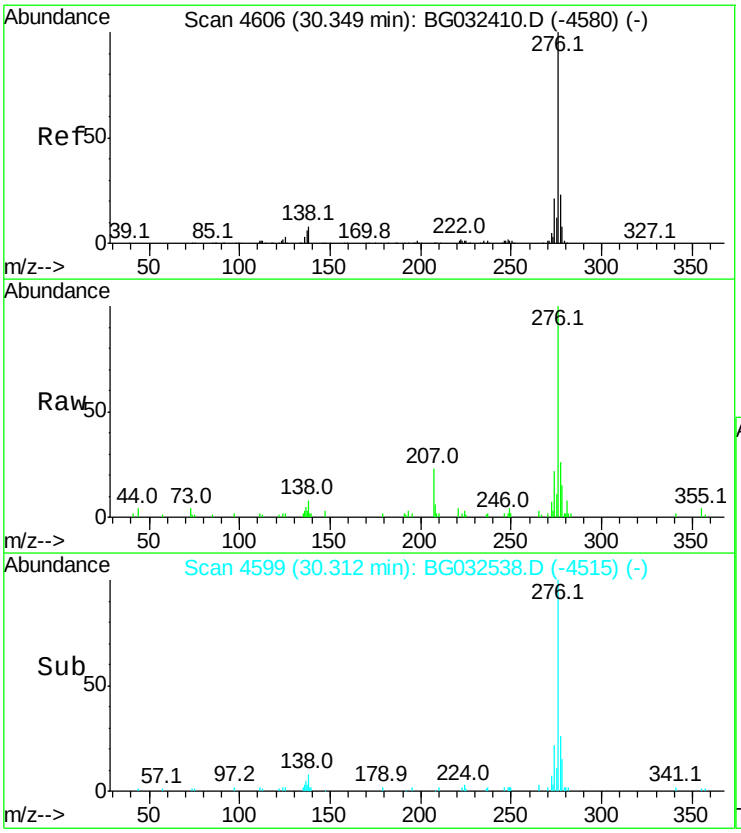
#84
Di-n-octyl phthalate
Concen: 4.332 ng
RT: 23.58 min Scan# 3454
Delta R.T. -0.03 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 45941

Ion	Ratio	Lower	Upper
149	100		
167	2.4	1.4	2.0#
43	9.1	8.9	13.3

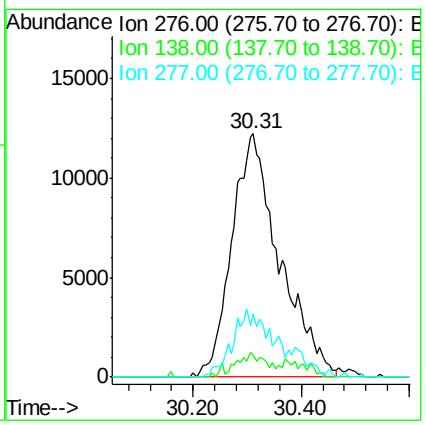


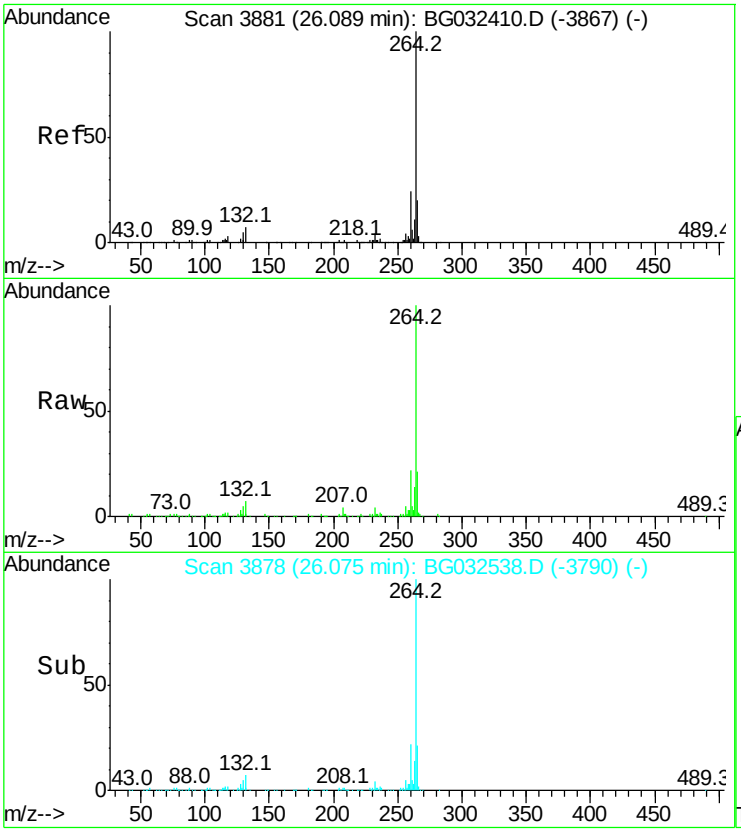


#85
Indeno(1,2,3-cd)pyrene
Concen: 4.059 ng
RT: 30.31 min Scan# 4599
Delta R.T. -0.04 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:276 Resp: 74932

Ion	Ratio	Lower	Upper
276	100		
138	2.9	16.0	24.0#
277	21.7	20.0	30.0



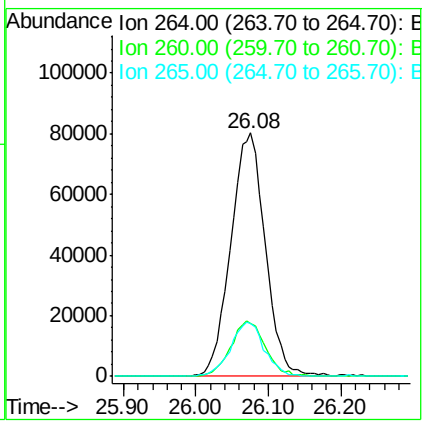


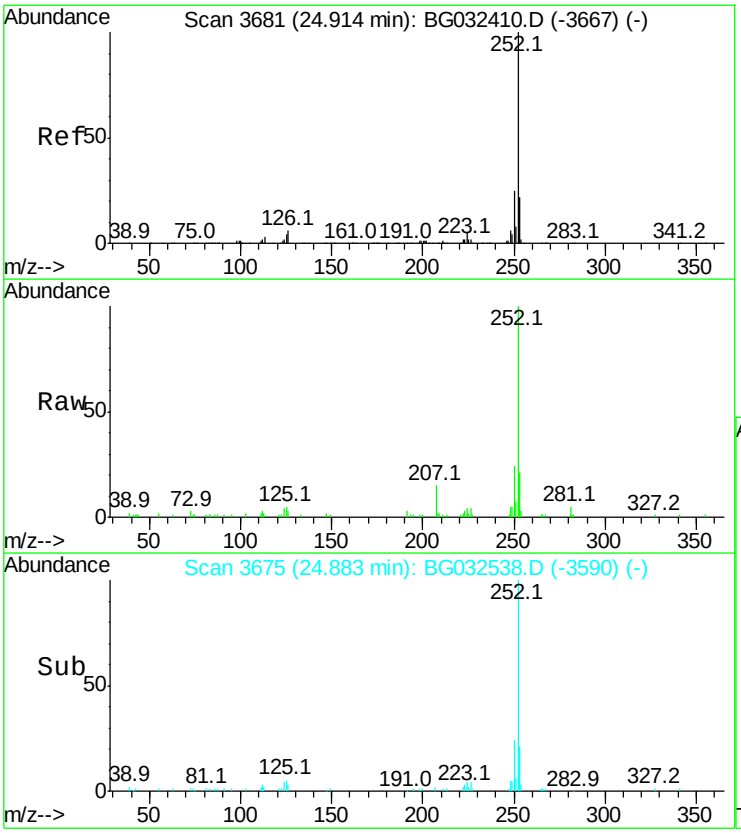
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.08 min Scan# 3878
Delta R.T. -0.01 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 264622

Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.4	26.0
265	21.5	17.7	26.5

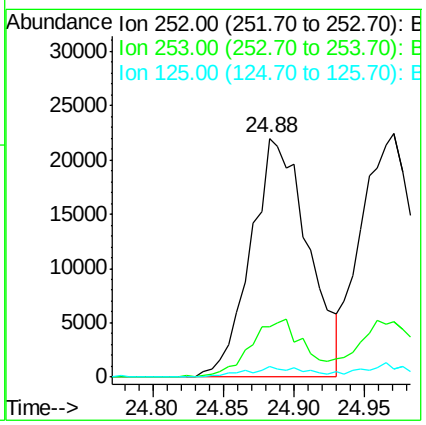


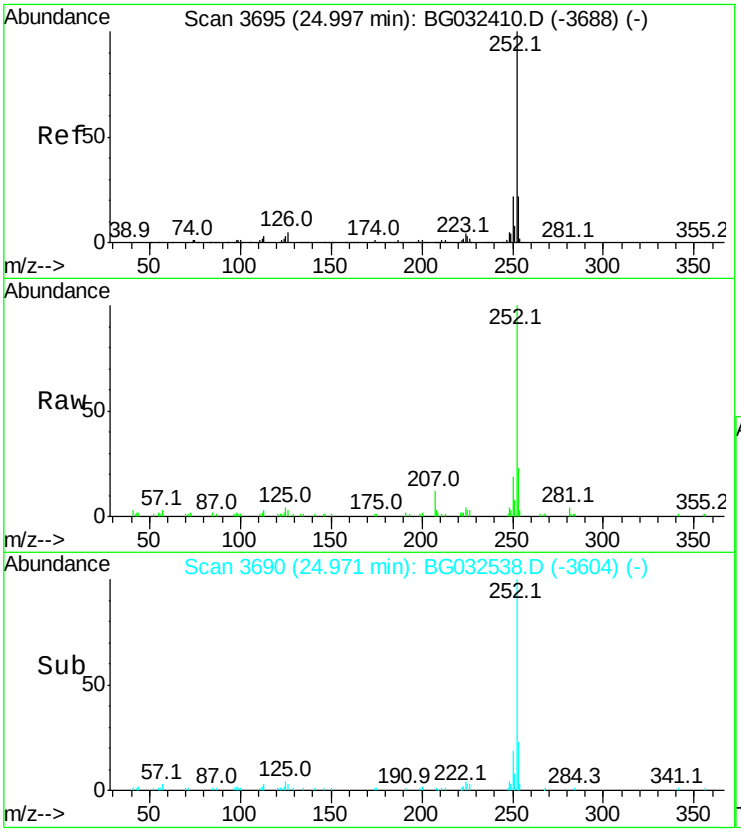


#87
Benzo(b)fluoranthene
Concen: 3.892 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.03 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:252 Resp: 62236

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	4.5	7.2	10.8#



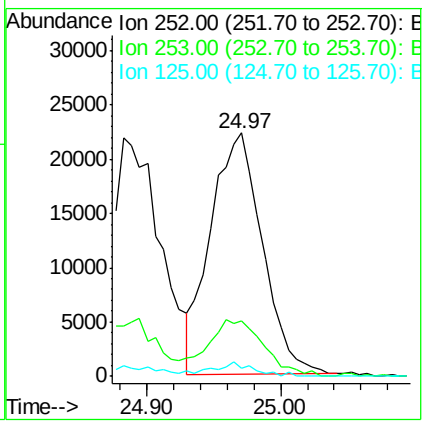


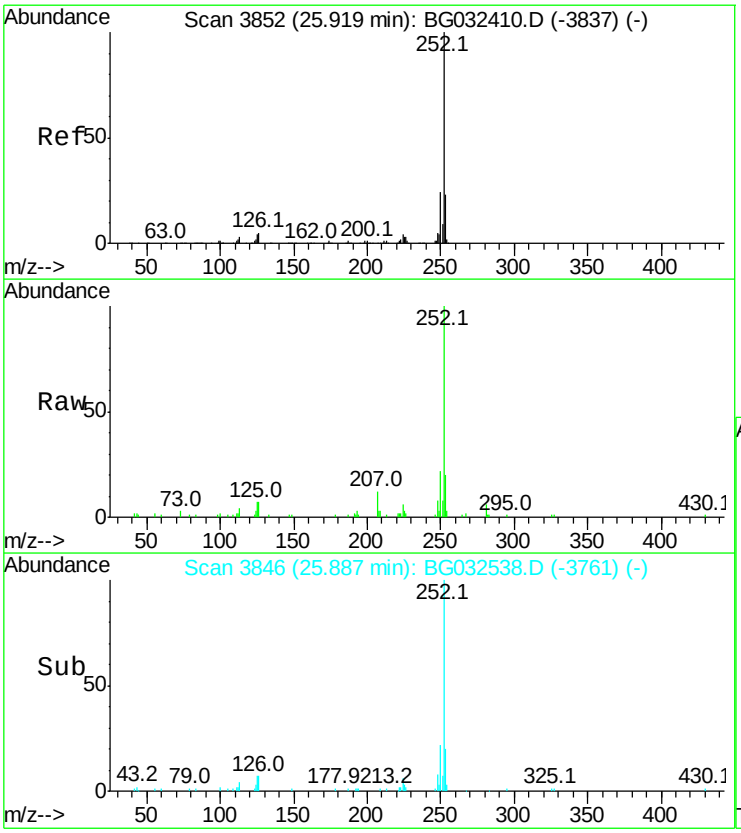
#88
Benzo(k)fluoranthene
Concen: 3.809 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.03 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 60331

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	3.5	6.6	9.8#

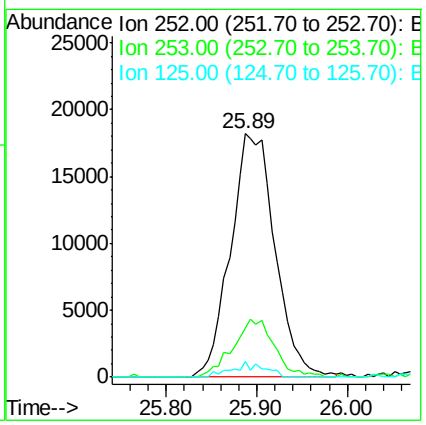


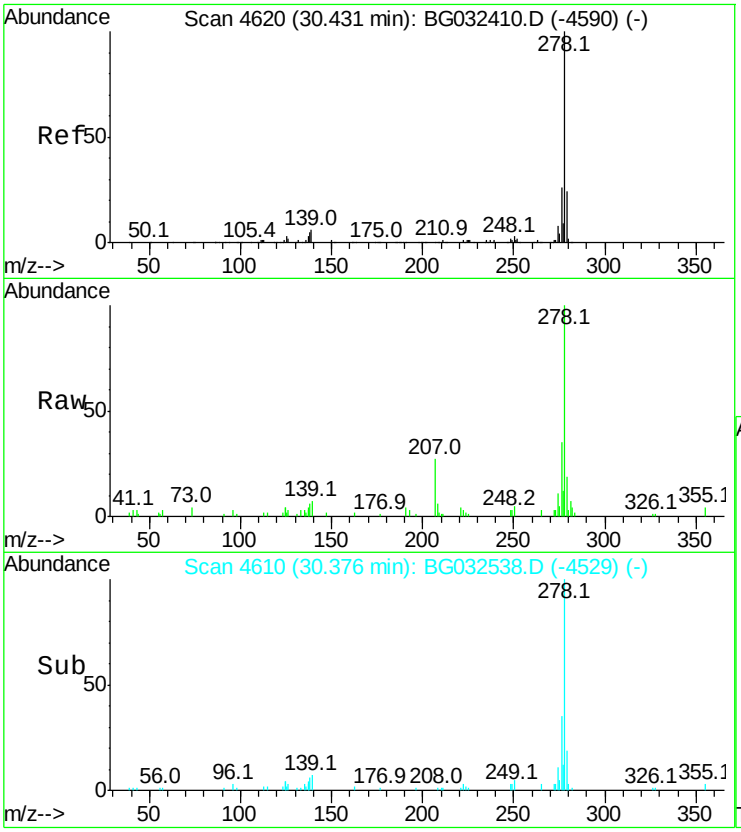


#89
Benzo(a)pyrene
Concen: 4.057 ng
RT: 25.89 min Scan# 3846
Delta R.T. -0.03 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:252 Resp: 61843

Ion	Ratio	Lower	Upper
252	100		
253	20.0	18.3	27.5
125	6.5	7.3	10.9#



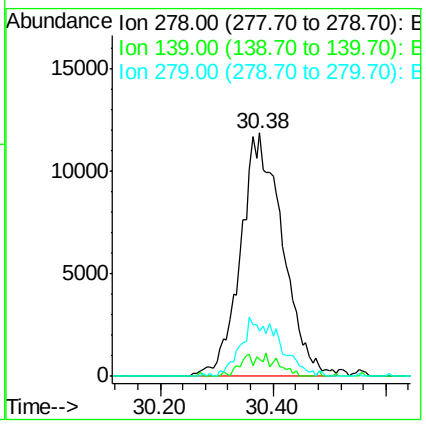


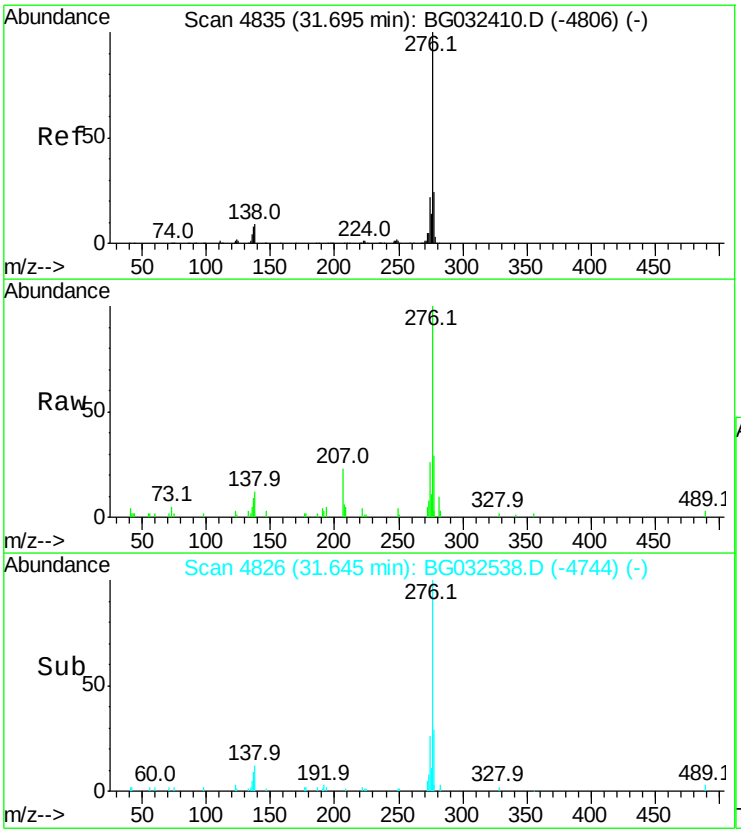
#90
Dibenzo(a,h)anthracene
Concen: 3.935 ng
RT: 30.38 min Scan# 4610
Delta R.T. -0.06 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 61359

Ion	Ratio	Lower	Upper
278	100		
139	6.9	9.8	14.6#
279	18.7	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 3.934 ng
RT: 31.65 min Scan# 4826
Delta R.T. -0.05 min
Lab File: BG032538.D
Acq: 5 Feb 2018 17:47

Tgt Ion:276 Resp: 60887

Ion	Ratio	Lower	Upper
276	100		
277	28.7	18.3	27.5#
138	12.1	13.9	20.9#