Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030543.D
Acq On : 29 Oct 2017 2:01
Operator : SJ/JU
Sample : PB103762BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB103762BS

Quant Time: Oct 30 06:51:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	59061	20.00	ng		-0.01
21) Naphthalene-d8	10.98	136	260086	20.00	ng		-0.01
38) Acenaphthene-d10	14.78	164	177622	20.00	ng		-0.01
63) Phenanthrene-d10	17.52	188	436964	20.00	ng		-0.01
75) Chrysene-d12	21.79	240	479244	20.00	ng		-0.01
86) Perylene-d12	25.10	264	481218	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	315250	89.17	ng		0.00
7) Phenol-d6	7.32	99	416752	83.98	ng		0.00
23) Nitrobenzene-d5	9.33	82	233715	57.10	ng		-0.01
41) 2,4,6-Tribromophenol	16.26	330	212344	92.59	ng		-0.01
44) 2-Fluorobiphenyl	13.41	172	680034	56.15	ng		-0.01
78) Terphenyl-d14	20.11	244	1144189	54.31	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	41313	28.801	ng		84
3) Pyridine	3.98	79	107173	25.656	ng		92
4) n-Nitrosodimethylamine	3.89	42	53530	27.414	ng	#	93
6) Aniline	7.48	93	108319	17.627	ng		96
8) 2-Chlorophenol	7.73	128	114658	28.294	ng		86
9) Benzaldehyde	7.30	77	56546	22.654	ng		91
10) Phenol	7.34	94	153761	28.740	ng		90
11) bis(2-Chloroethyl)ether	7.57	93	105474	27.059	ng		93
12) 1,3-Dichlorobenzene	8.05	146	121214	26.642	ng		96
13) 1,4-Dichlorobenzene	8.20	146	122429	26.357	ng		97
14) 1,2-Dichlorobenzene	8.52	146	115851	25.858	ng		98
15) Benzyl Alcohol	8.40	79	101273	28.959	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.69	45	168309	25.425	ng		95
17) 2-Methylphenol	8.60	107	102885	28.949	ng		98
18) Hexachloroethane	9.25	117	42221	26.672	ng		95
19) n-Nitroso-di-n-propylamine	8.97	70	89445	26.508	ng	#	97
20) 3+4-Methylphenols	8.93	107	145576	29.070	ng		95
22) Acetophenone	8.98	105	165589	26.418	ng	#	93
24) Nitrobenzene	9.37	77	123120	26.755	ng		94
25) Isophorone	9.89	82	247968	29.022	ng		96
26) 2-Nitrophenol	10.09	139	63472	28.859	ng		90
27) 2,4-Dimethylphenol	10.14	122	119134	29.938	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	153040	29.211	ng		97
29) 2,4-Dichlorophenol	10.62	162	128197	30.211	ng		93
30) 1,2,4-Trichlorobenzene	10.85	180	126048	27.495	ng		97
31) Naphthalene	11.03	128	347769	26.830	ng		99
32) Benzoic acid	10.24	122	57202	17.168	ng		83
33) 4-Chloroaniline	11.13	127	109283	20.043	ng		96
34) Hexachlorobutadiene	11.32	225	77288	27.115	ng		94
35) Caprolactam	11.89	113	48265	34.224	ng	#	79
36) 4-Chloro-3-methylphenol	12.24	107	136824	29.317	ng		89
37) 2-Methylnaphthalene	12.63	142	277370	29.360	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	150934	23.274	ng		99
40) Hexachlorocyclopentadiene	12.97	237	175291	71.857	ng		92

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Sample : PB103762BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB103762BS

Quant Time: Oct 30 06:51:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	116059	28.509	ng		92
43) 2,4,5-Trichlorophenol	13.30	196	122993	29.418	ng		97
45) 1,1'-Biphenyl	13.62	154	378441	24.788	ng		96
46) 2-Chloronaphthalene	13.67	162	292606	26.275	ng		97
47) 2-Nitroaniline	13.86	65	90625	29.628	ng	#	82
48) Acenaphthylene	14.51	152	472836	27.130	ng		99
49) Dimethylphthalate	14.22	163	409784	29.569	ng		99
50) 2,6-Dinitrotoluene	14.35	165	89742	30.890	ng	#	80
51) Acenaphthene	14.85	154	289513	25.531	ng		98
52) 3-Nitroaniline	14.68	138	63738	20.332	ng	#	82
53) 2,4-Dinitrophenol	14.89	184	60302	41.200	ng	#	50
54) Dibenzofuran	15.18	168	476425	29.430	ng		98
55) 4-Nitrophenol	14.98	139	146061	56.514	ng	#	82
56) 2,4-Dinitrotoluene	15.13	165	125613	31.940	ng	#	78
57) Fluorene	15.82	166	379464	28.376	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	121238	34.758	ng	#	94
59) Diethylphthalate	15.58	149	407893	29.533	ng		99
60) 4-Chlorophenyl-phenylether	15.81	204	212163	29.756	ng		95
61) 4-Nitroaniline	15.84	138	99626	30.949	ng		83
62) Azobenzene	16.10	77	354034	30.398	ng		96
64) 4,6-Dinitro-2-methylphenol	15.90	198	60391	26.772	ng		86
65) n-Nitrosodiphenylamine	16.02	169	351496	26.853	ng		99
66) 4-Bromophenyl-phenylether	16.70	248	138892	27.700	ng		97
67) Hexachlorobenzene	16.83	284	150227	26.450	ng		94
68) Atrazine	16.96	200	139098	29.782	ng		99
69) Pentachlorophenol	17.17	266	167025	51.193	ng		98
70) Phenanthrene	17.56	178	640954	28.394	ng		99
71) Anthracene	17.66	178	651054	28.723	ng		100
72) Carbazole	17.92	167	613069	28.156	ng		100
73) Di-n-butylphthalate	18.46	149	705869	28.186	ng		100
74) Fluoranthene	19.56	202	790261	29.931	ng		98
76) Benzidine	19.73	184	318276	21.995	ng		98
77) Pyrene	19.92	202	819328	28.183	ng		98
79) Butylbenzylphthalate	20.79	149	335807	27.112	ng		89
80) Benzo(a)anthracene	21.77	228	827292	29.402	ng		99
81) 3,3'-Dichlorobenzidine	21.68	252	197316	16.990	ng		99
82) Chrysene	21.84	228	766044	28.428	ng		98
83) Bis(2-ethylhexyl)phthalate	21.66	149	473416	26.633	ng		97
84) Di-n-octyl phthalate	22.90	149	812579	26.230	ng		95
85) Indeno(1,2,3-cd)pyrene	28.89	276	936546	28.251	ng		97
87) Benzo(b)fluoranthene	24.05	252	812522	29.493	ng		99
88) Benzo(k)fluoranthene	24.12	252	788253	28.719	ng		100
89) Benzo(a)pyrene	24.95	252	785937	29.674	ng		100
90) Dibenzo(a,h)anthracene	28.95	278	794620	29.635	ng		97
91) Benzo(g,h,i)perylene	30.08	276	784117	31.473	ng		98

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

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Acq On : 29 Oct 2017 2:01
Operator : SJ/JU
Sample : PB103762BS
Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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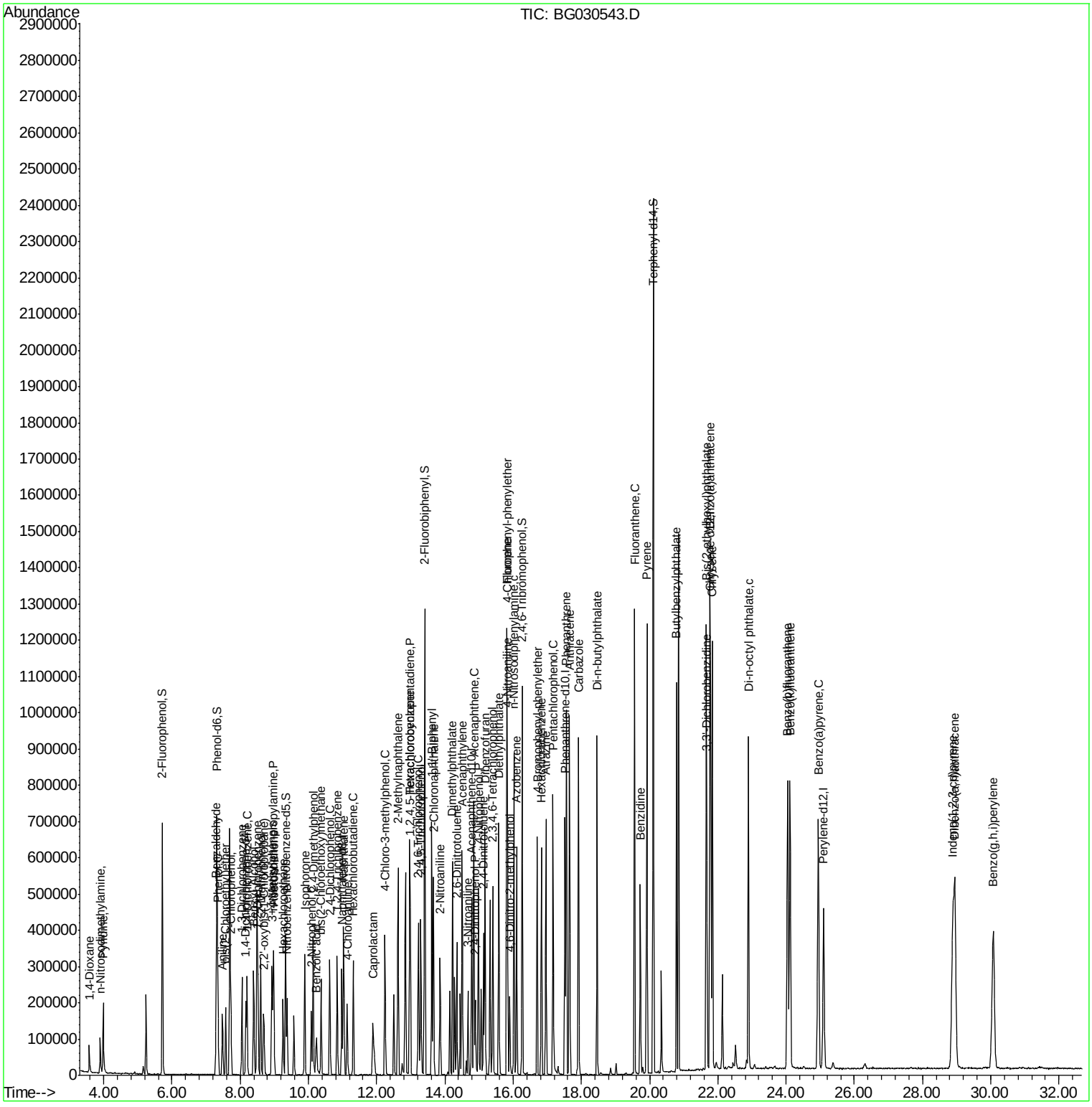
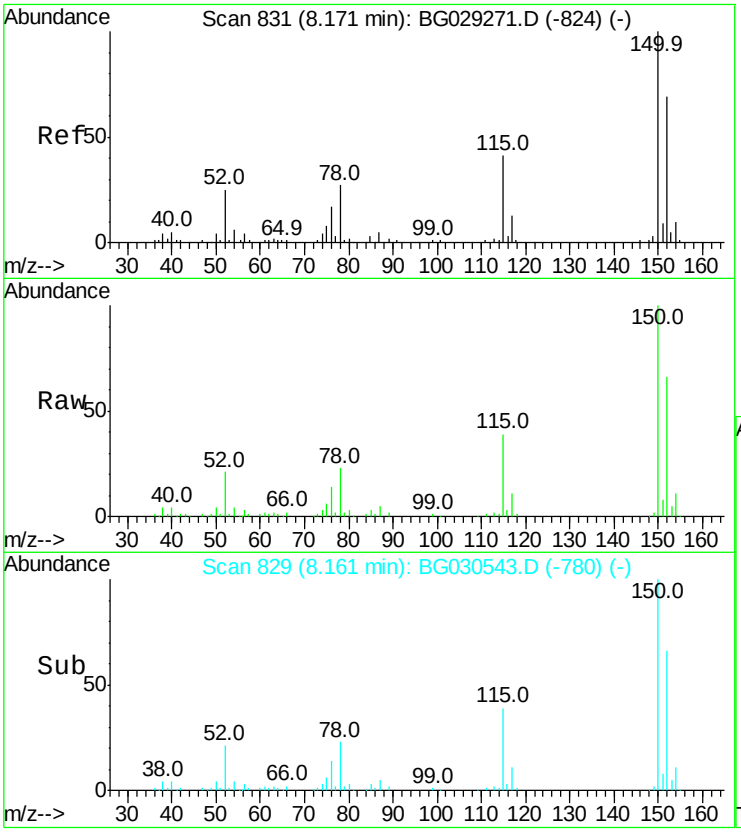


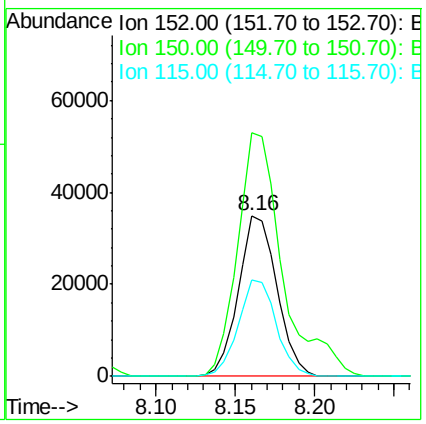


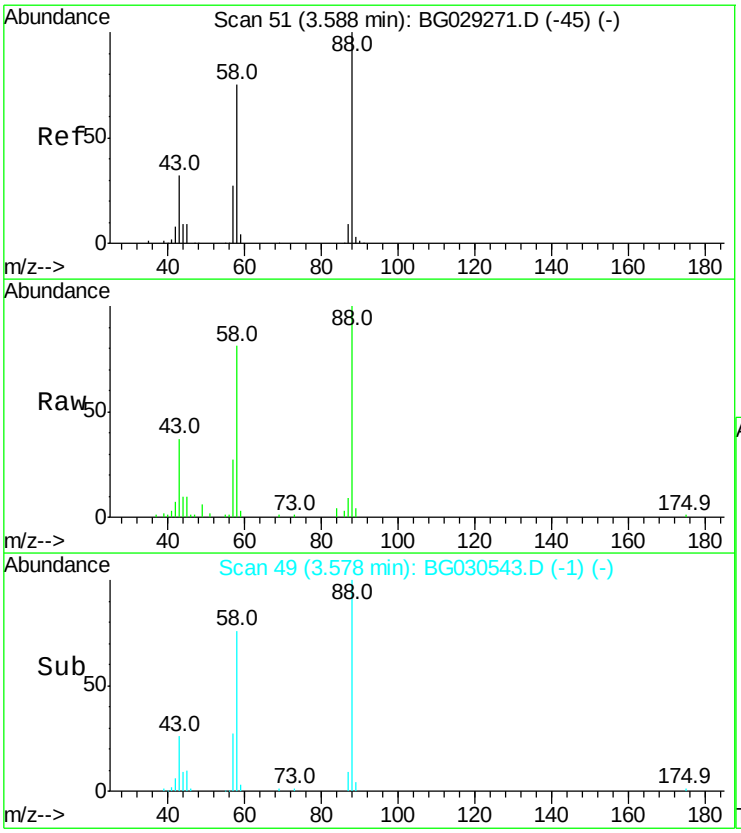
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:152 Resp: 59061

Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.6	189.8
115	59.7	53.0	79.4

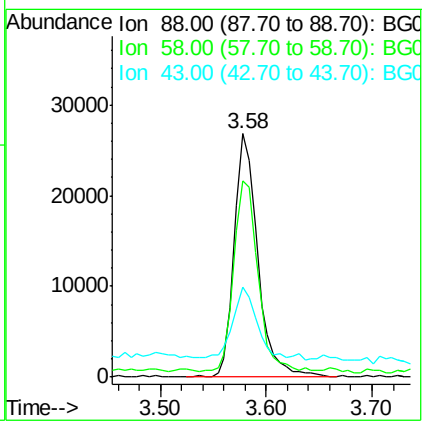


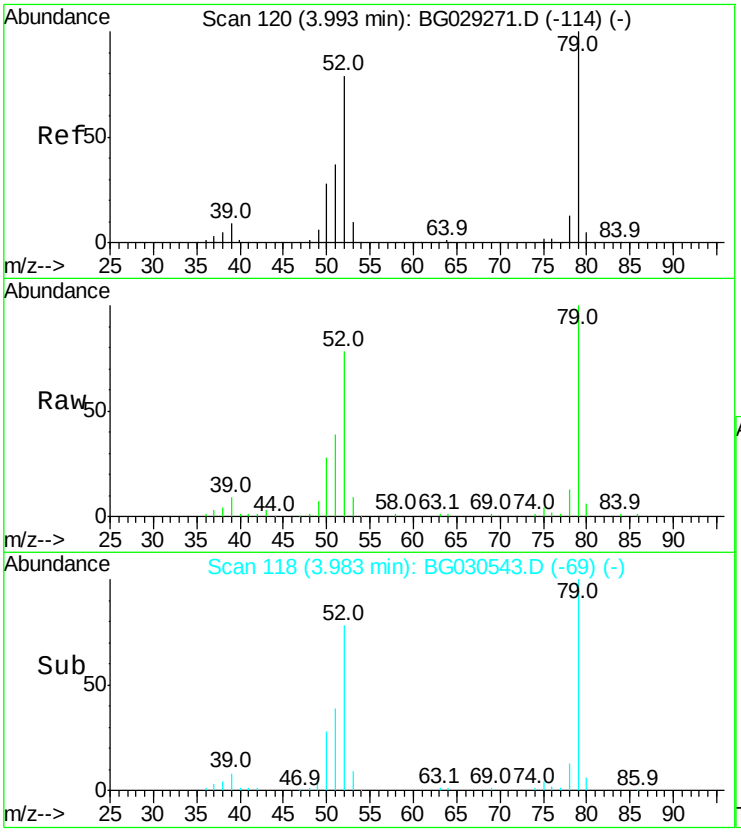


#2
1,4-Dioxane
Concen: 28.801 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 88 Resp: 41313

Ion	Ratio	Lower	Upper
88	100		
58	80.0	79.6	119.4
43	30.2	27.4	41.0



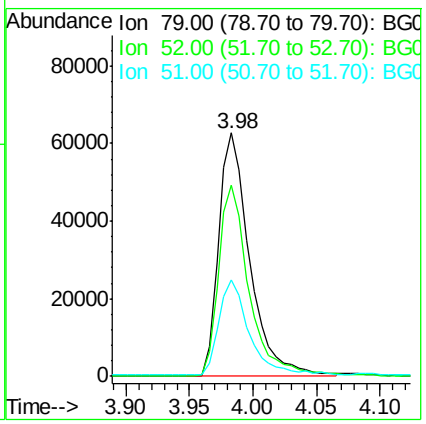


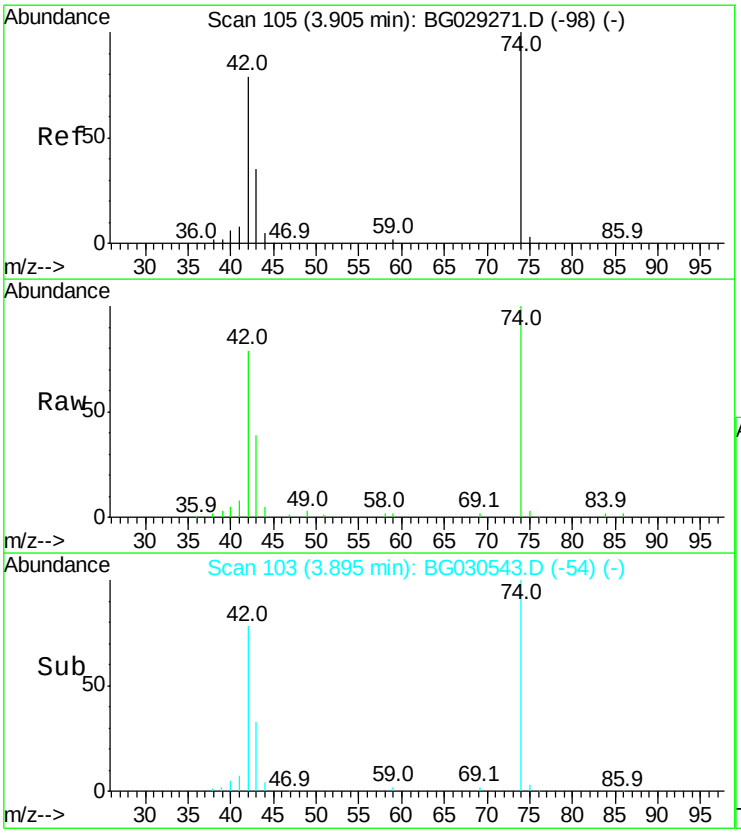
#3
Pyridine
Concen: 25.656 ng
RT: 3.98 min Scan# 118
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion: 79 Resp: 107173

Ion	Ratio	Lower	Upper
79	100		
52	78.3	69.9	104.9
51	39.3	34.0	51.0

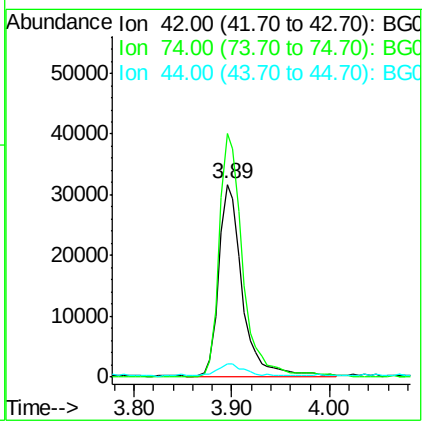


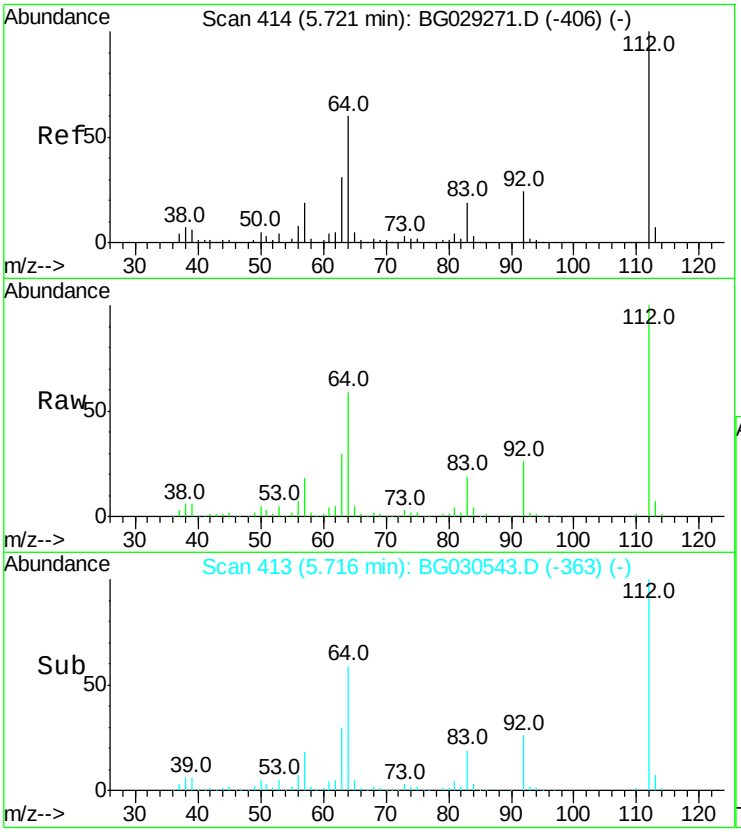


#4
n-Nitrosodimethylamine
Concen: 27.414 ng
RT: 3.89 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 42 Resp: 53530

Ion	Ratio	Lower	Upper
42	100		
74	126.2	102.5	153.7
44	6.7	18.9	28.3#



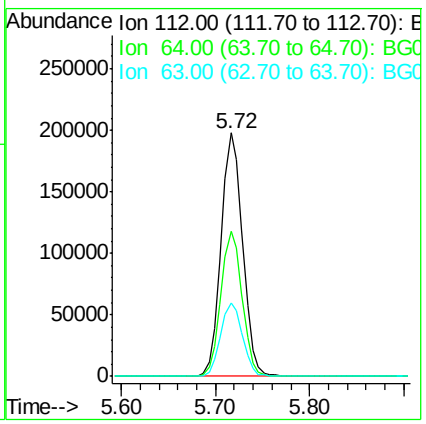


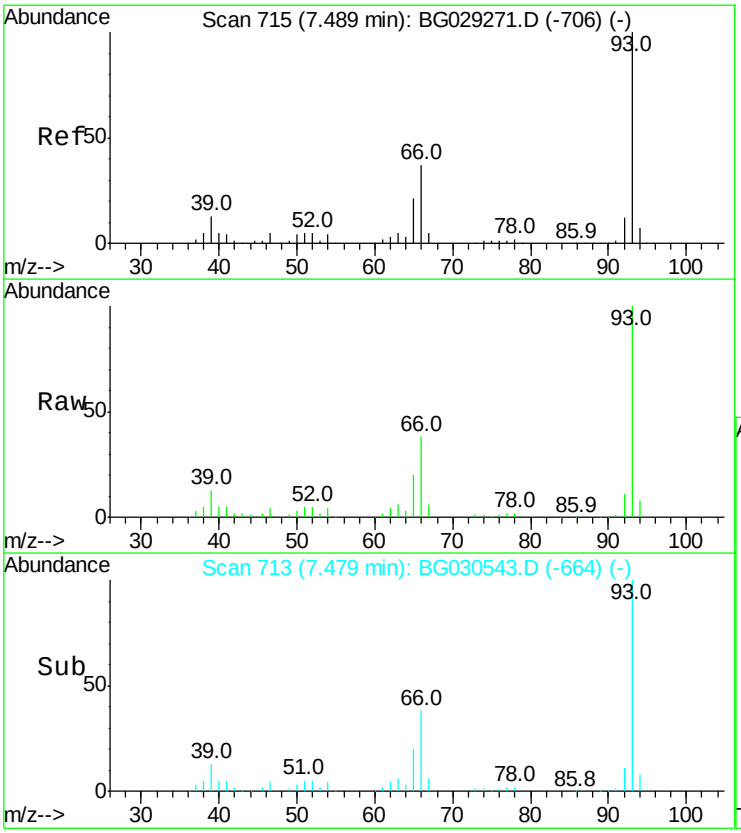
#5
2-Fluorophenol
Concen: 89.169 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:112 Resp: 315250

Ion	Ratio	Lower	Upper
112	100		
64	59.4	56.3	84.5
63	30.2	30.1	45.1

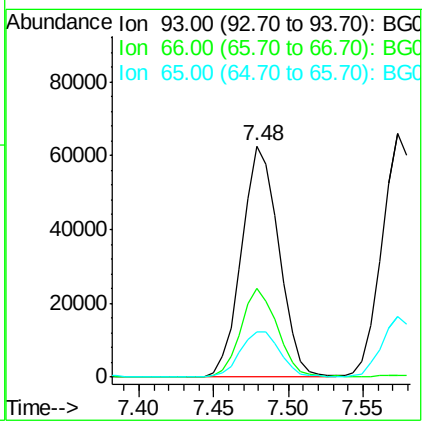


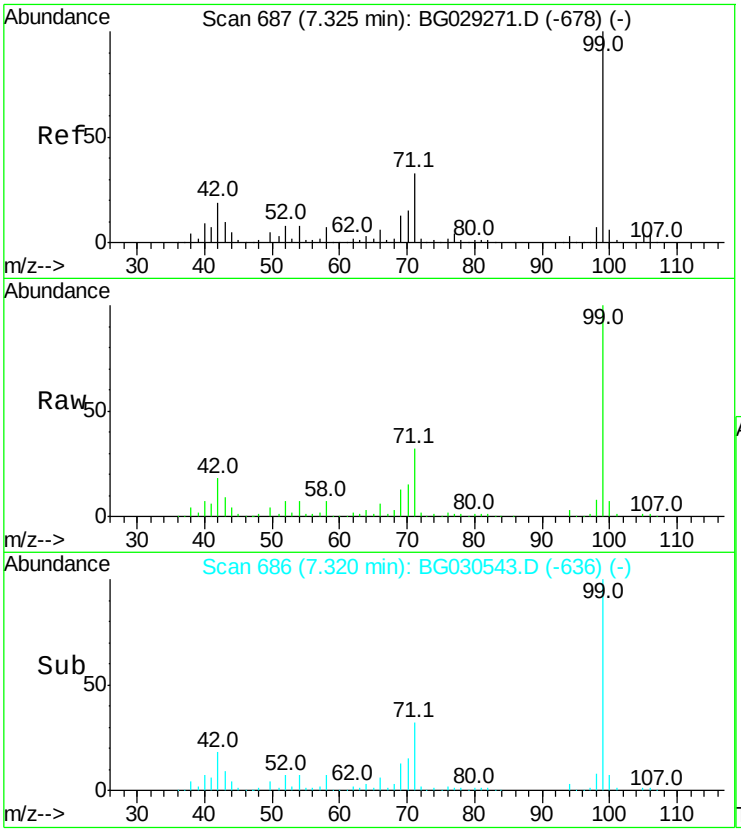


#6
Aniline
Concen: 17.627 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 93 Resp: 108319

Ion	Ratio	Lower	Upper
93	100		
66	38.3	33.7	50.5
65	19.5	16.1	24.1



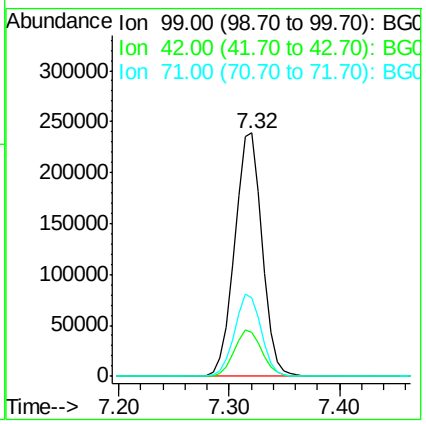


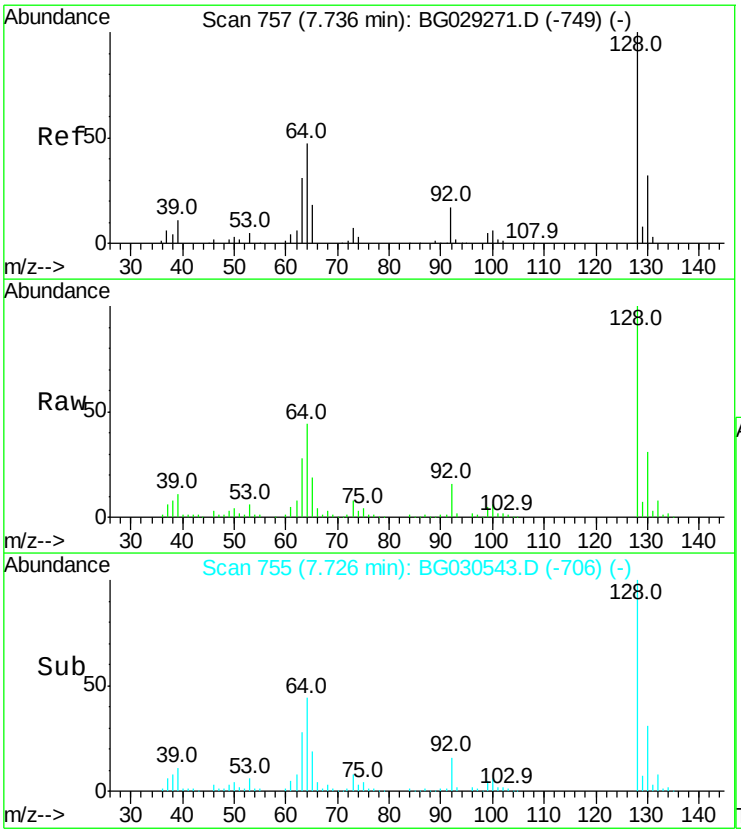
#7
Phenol-d6
Concen: 83.980 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion: 99 Resp: 416752

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.1	21.1
71	32.1	26.1	39.1

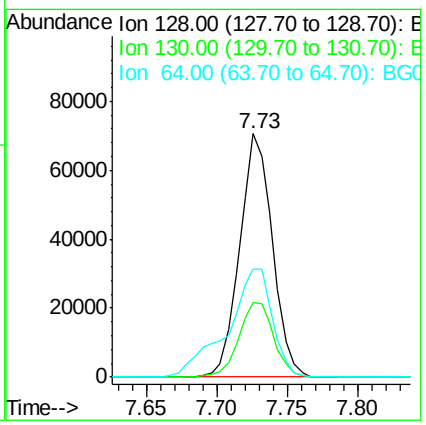


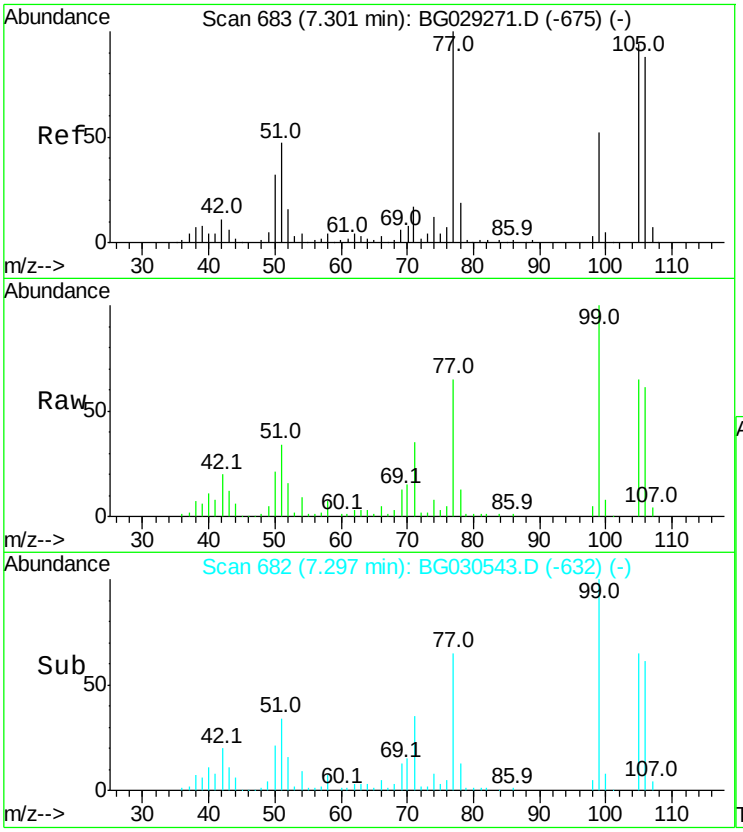


#8
2-Chlorophenol
Concen: 28.294 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:128 Resp: 114658

Ion	Ratio	Lower	Upper
128	100		
130	30.5	14.0	54.0
64	44.1	37.7	77.7



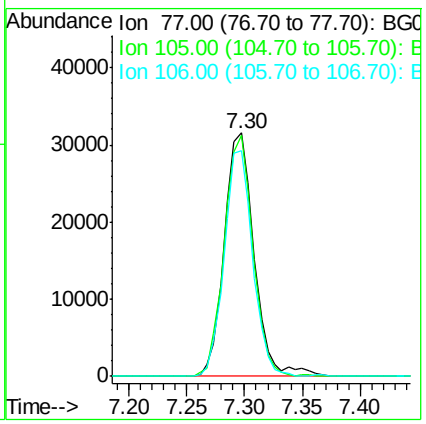


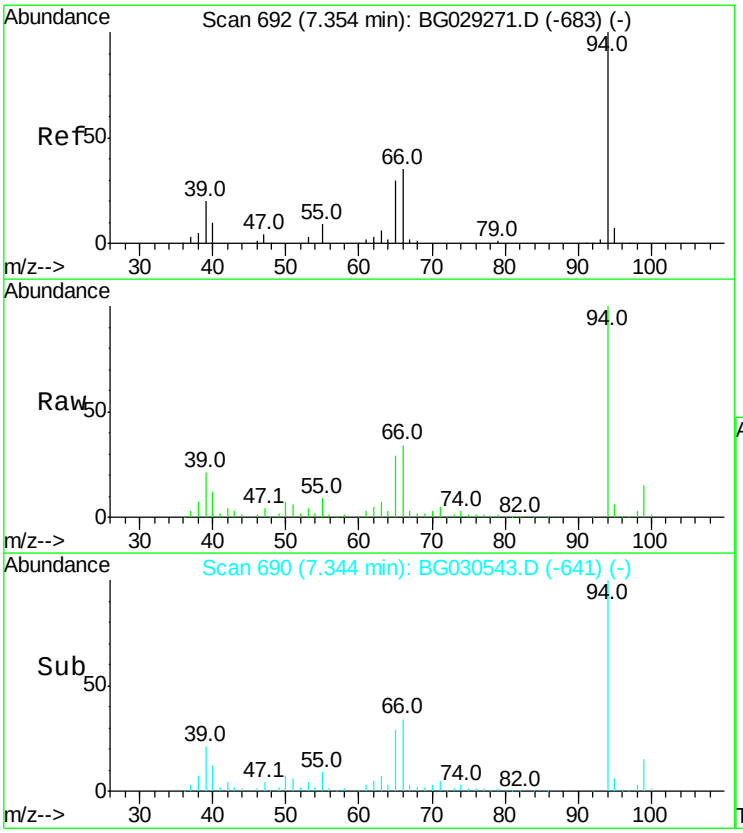
#9
Benzaldehyde
Concen: 22.654 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion: 77 Resp: 56546

Ion	Ratio	Lower	Upper
77	100		
105	98.9	71.3	111.3
106	92.9	64.2	104.2

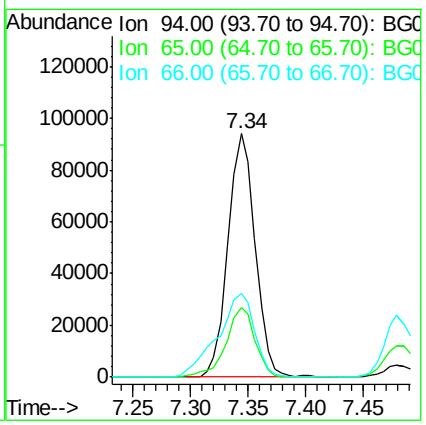


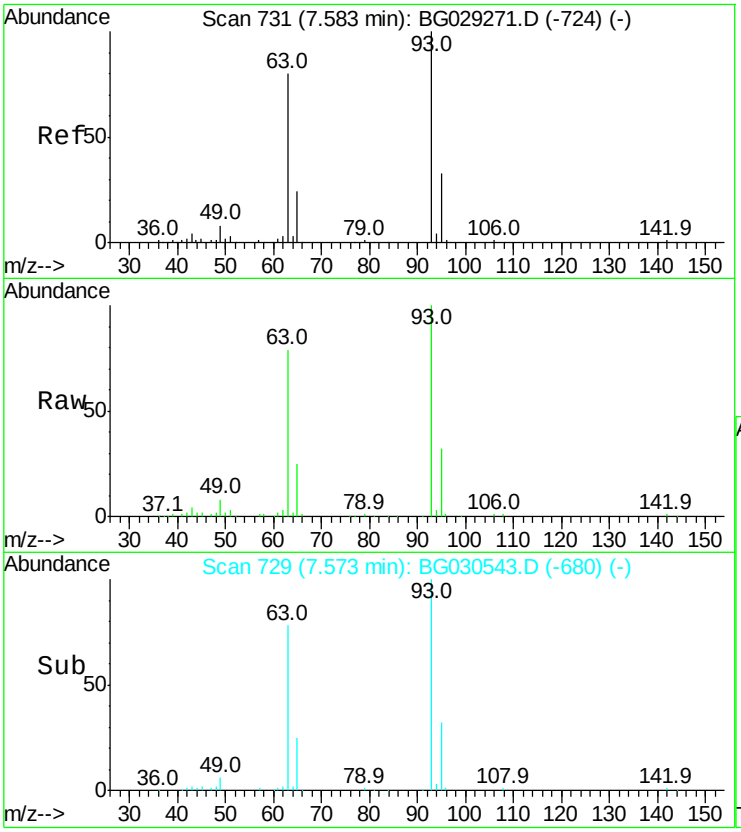


#10
Phenol
Concen: 28.740 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 94 Resp: 153761

Ion	Ratio	Lower	Upper
94	100		
65	28.6	11.9	51.9
66	34.3	22.2	62.2

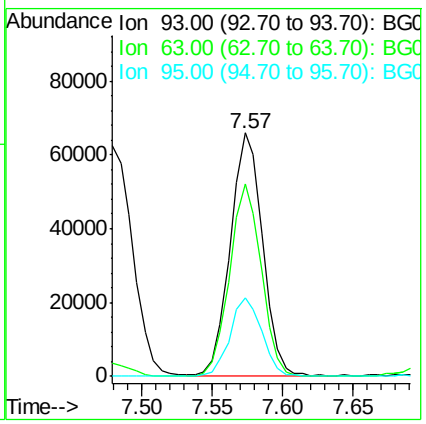




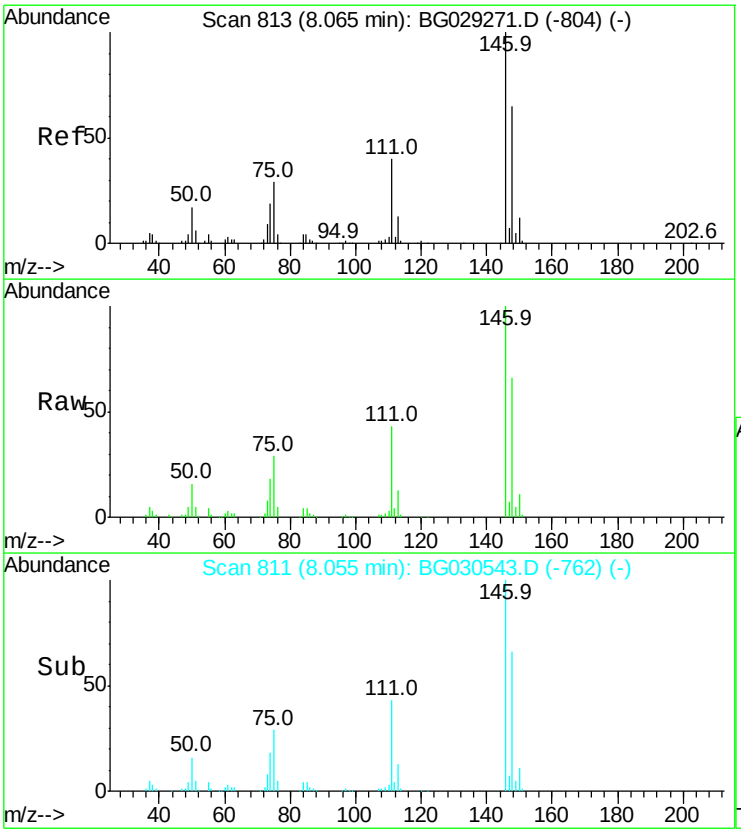
#11
bis(2-Chloroethyl)ether
Concen: 27.059 ng
RT: 7.57 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 93 Resp: 105474

Ion	Ratio	Lower	Upper
93	100		
63	79.0	67.1	107.1
95	32.2	11.5	51.5



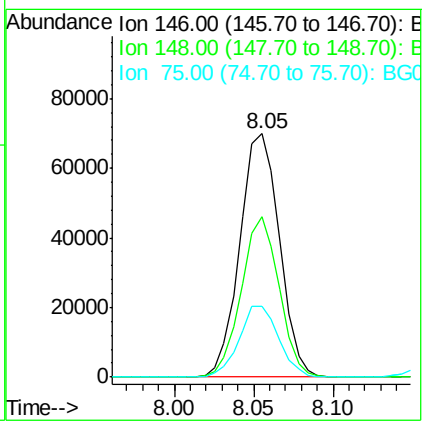
Instrument :
BNA_G
ClientSampleId :
PB103762BS

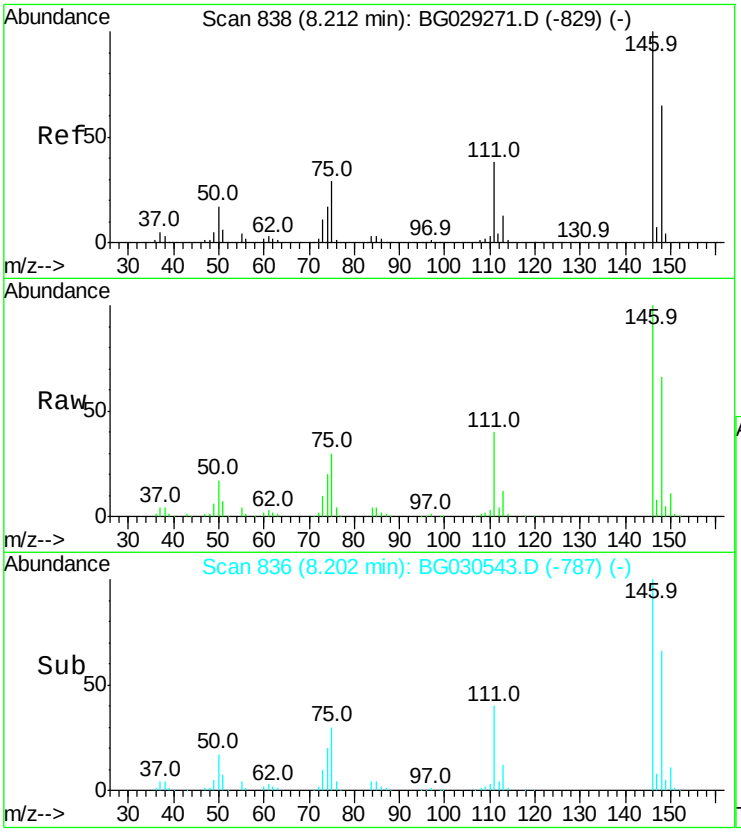


#12
1,3-Dichlorobenzene
Concen: 26.642 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:146 Resp: 121214

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
75	29.1	26.6	39.8



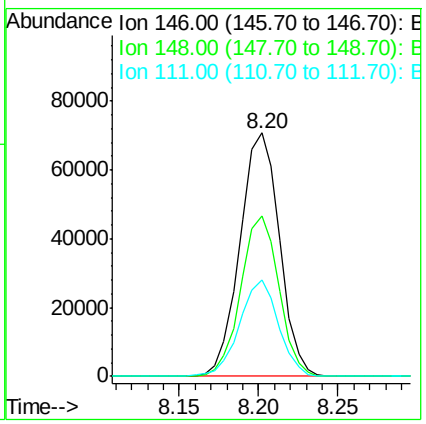


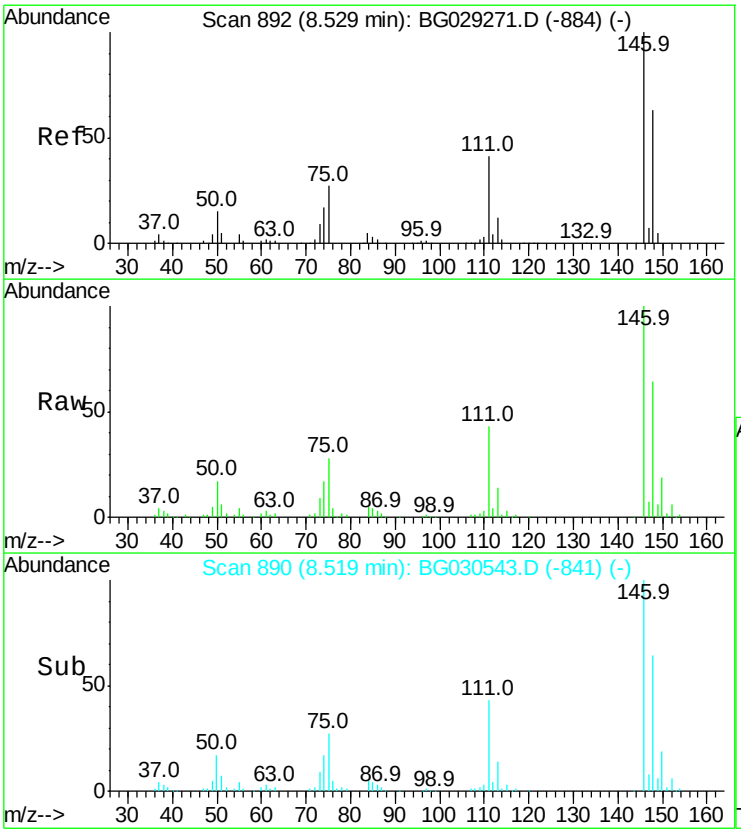
#13
1,4-Dichlorobenzene
Concen: 26.357 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:146 Resp: 122429

Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.7	80.5
111	39.8	35.2	52.8

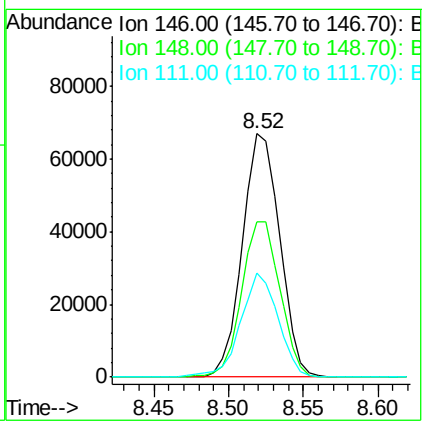


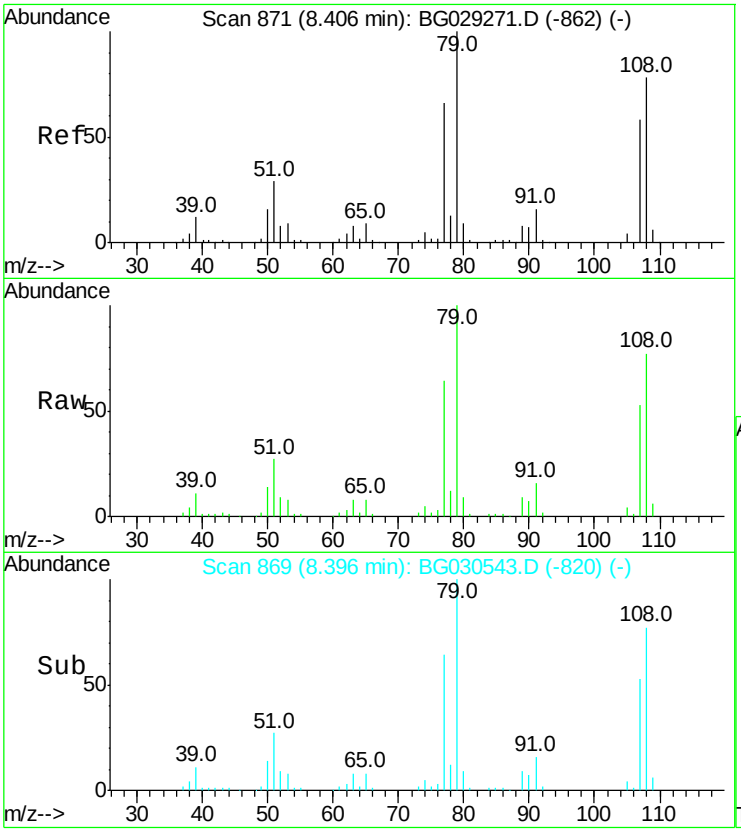


#14
1,2-Dichlorobenzene
Concen: 25.858 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:146 Resp: 115851

Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.3	73.9
111	42.6	34.3	51.5



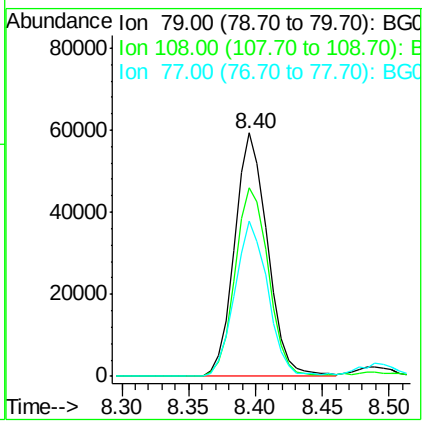


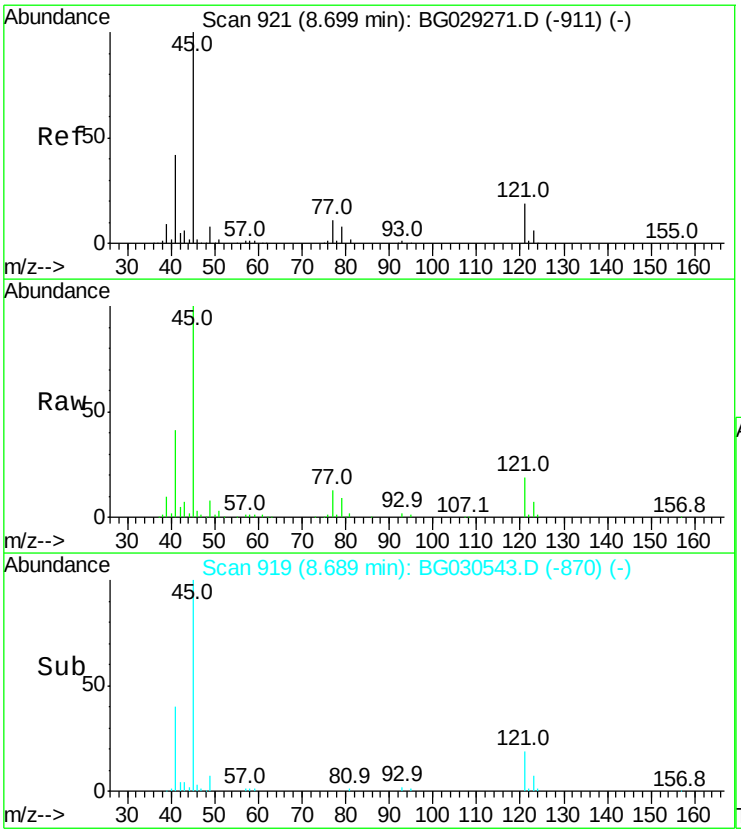
#15
Benzyl Alcohol
Concen: 28.959 ng
RT: 8.40 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion: 79 Resp: 101273

Ion	Ratio	Lower	Upper
79	100		
108	77.3	57.2	85.8
77	63.8	46.1	69.1

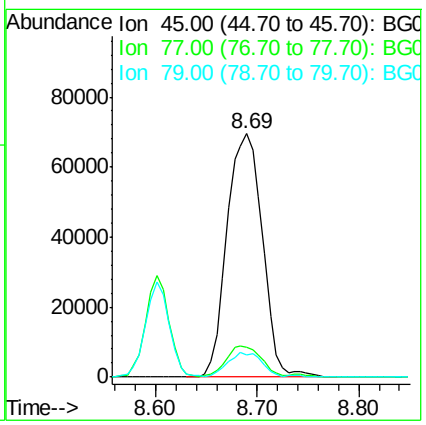


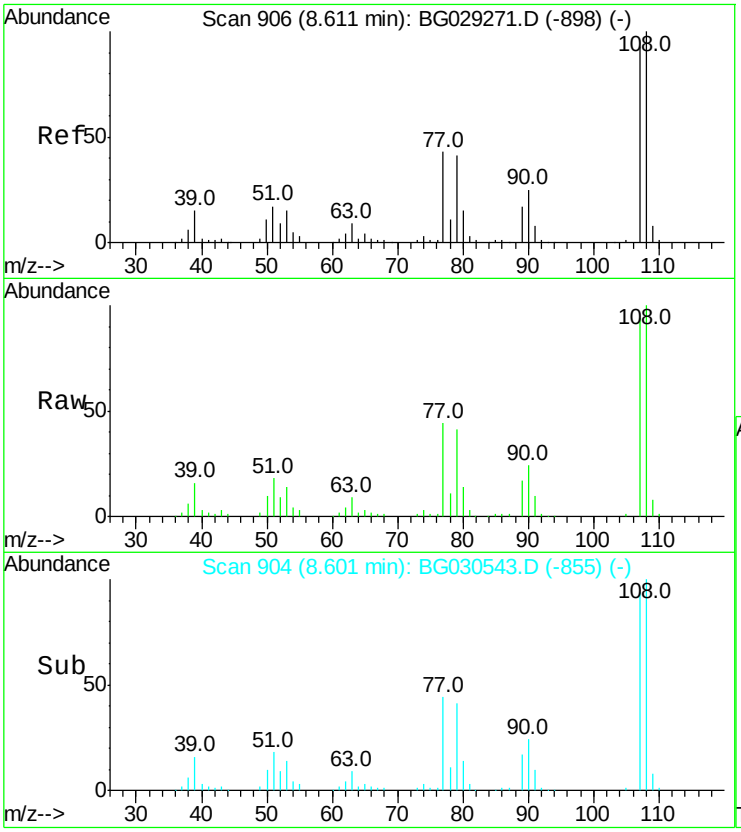


#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.425 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 45 Resp: 168309

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	30.2
79	9.0	0.0	27.9



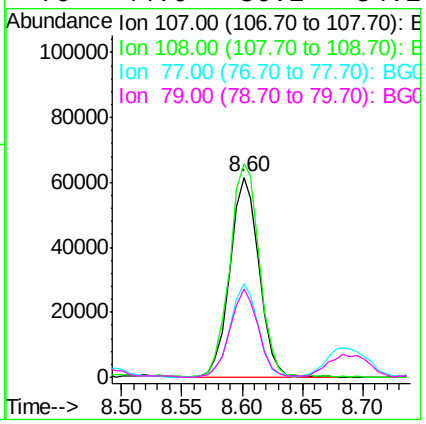


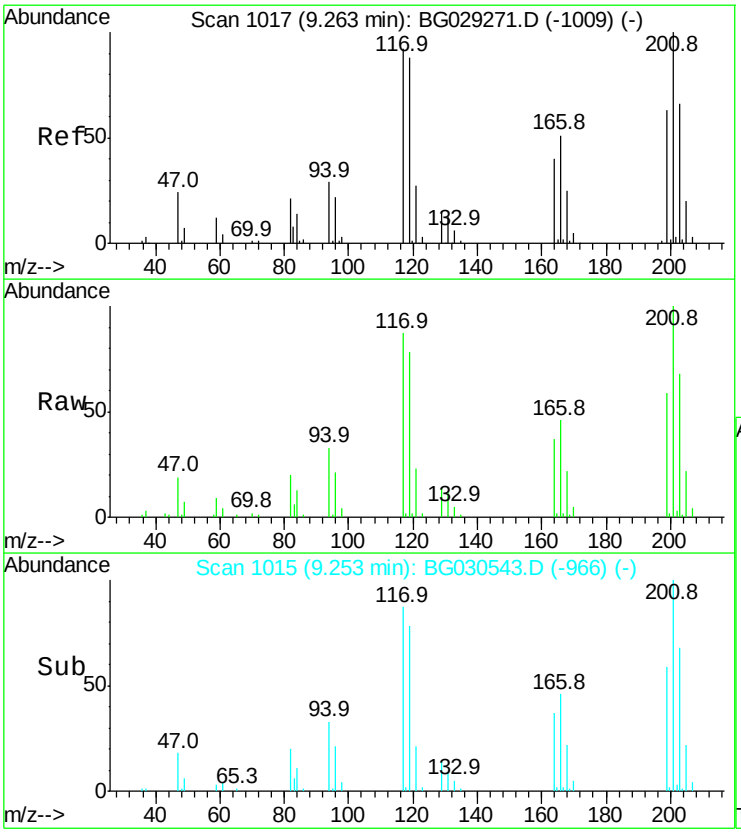
#17
2-Methylphenol
Concen: 28.949 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:107 Resp: 102885

Ion	Ratio	Lower	Upper
107	100		
108	106.8	83.9	125.9
77	46.9	37.2	55.8
79	44.0	36.2	54.2

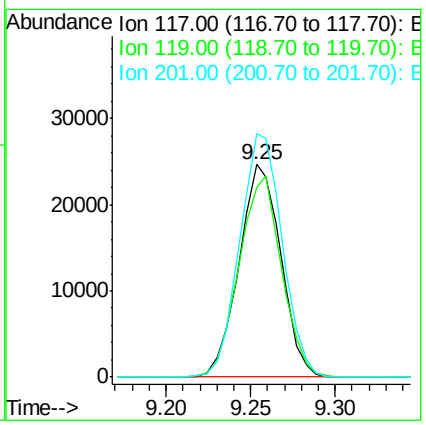


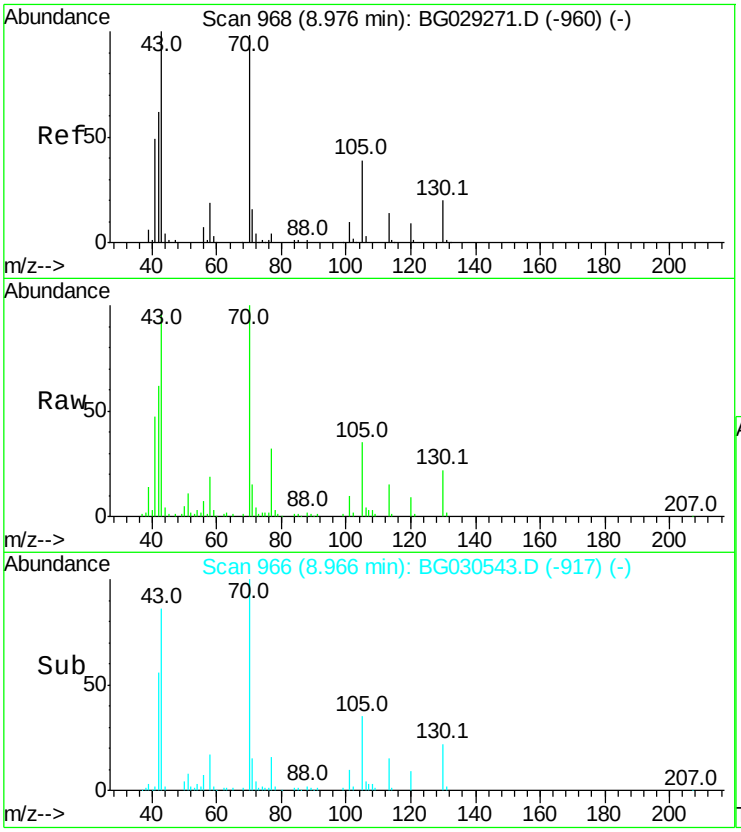


#18
Hexachloroethane
Concen: 26.672 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:117 Resp: 42221

Ion	Ratio	Lower	Upper
117	100		
119	89.6	76.7	115.1
201	114.7	95.7	143.5



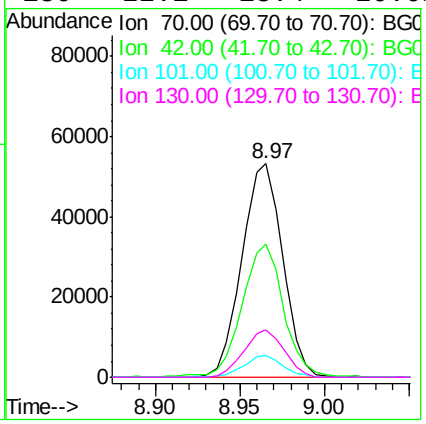


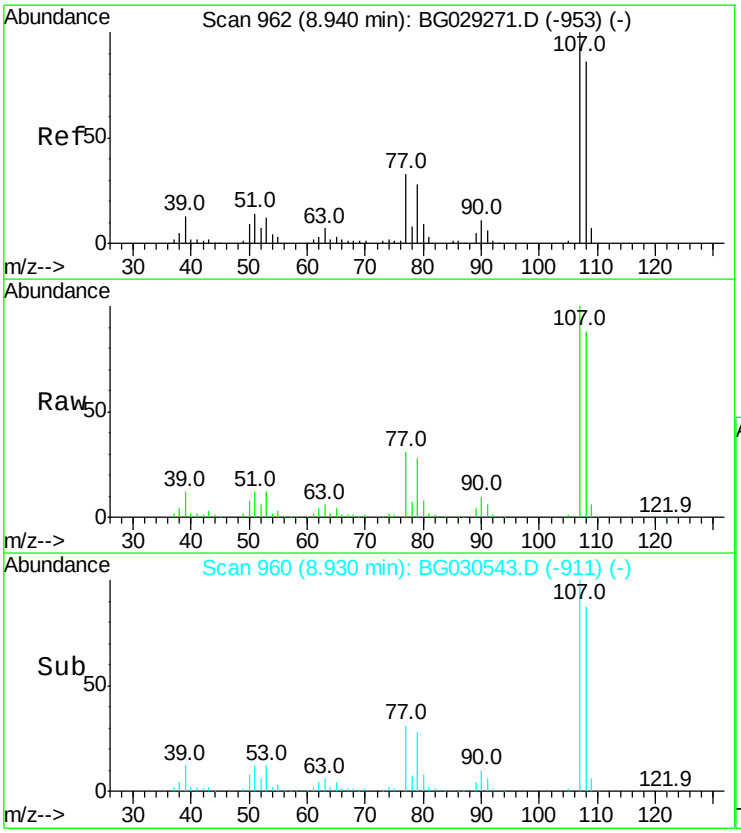
#19
n-Nitroso-di-n-propylamine
Concen: 26.508 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion: 70 Resp: 89445

Ion	Ratio	Lower	Upper
70	100		
42	62.3	49.1	73.7
101	9.9	8.5	12.7
130	22.1	13.4	20.0#

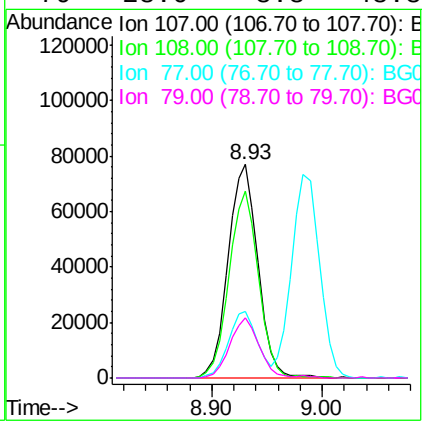


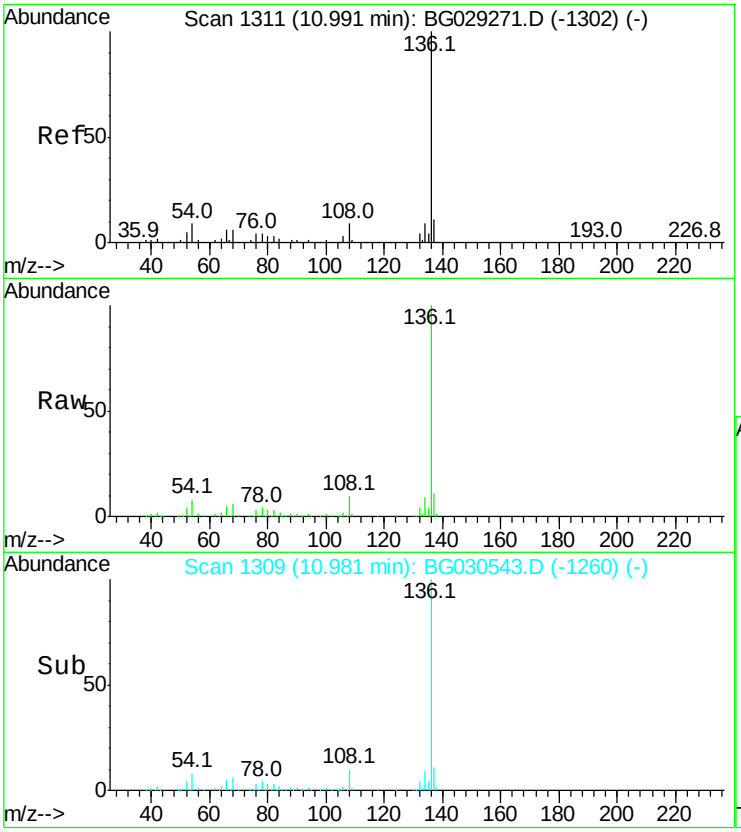


#20
3+4-Methylphenols
Concen: 29.070 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:107 Resp: 145576

Ion	Ratio	Lower	Upper
107	100		
108	87.5	61.6	101.6
77	31.2	13.9	53.9
79	28.0	8.8	48.8



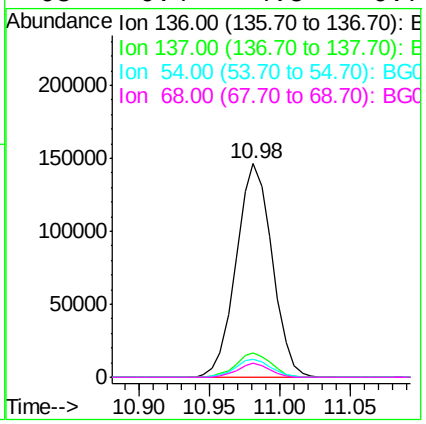


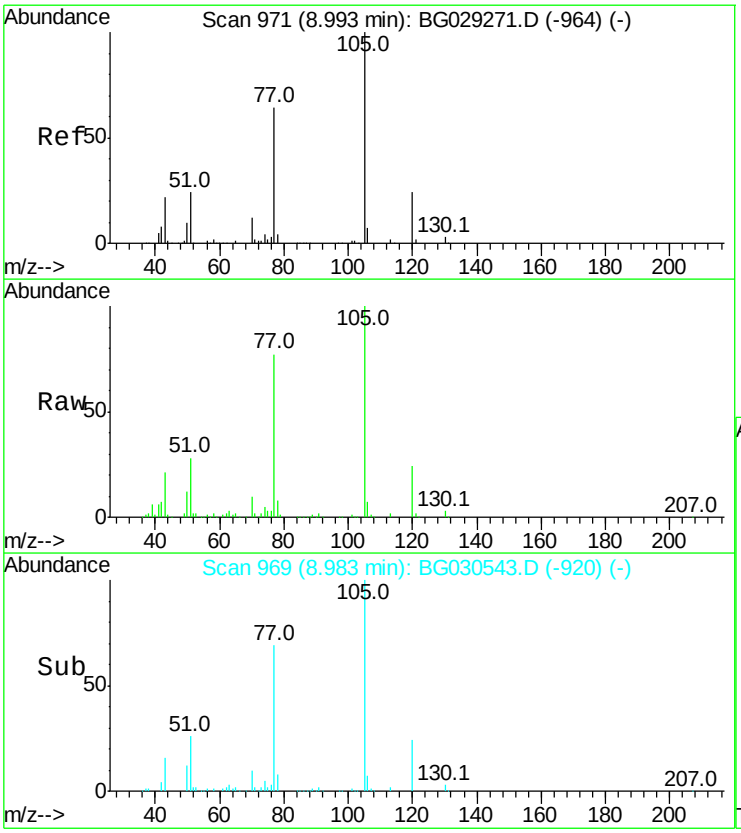
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:136 Resp: 260086

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.3	10.3	15.5#
68	6.4	4.5	6.7

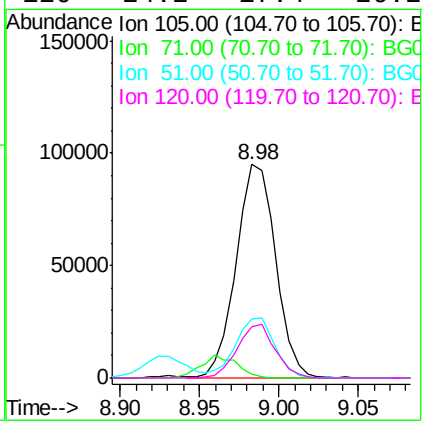


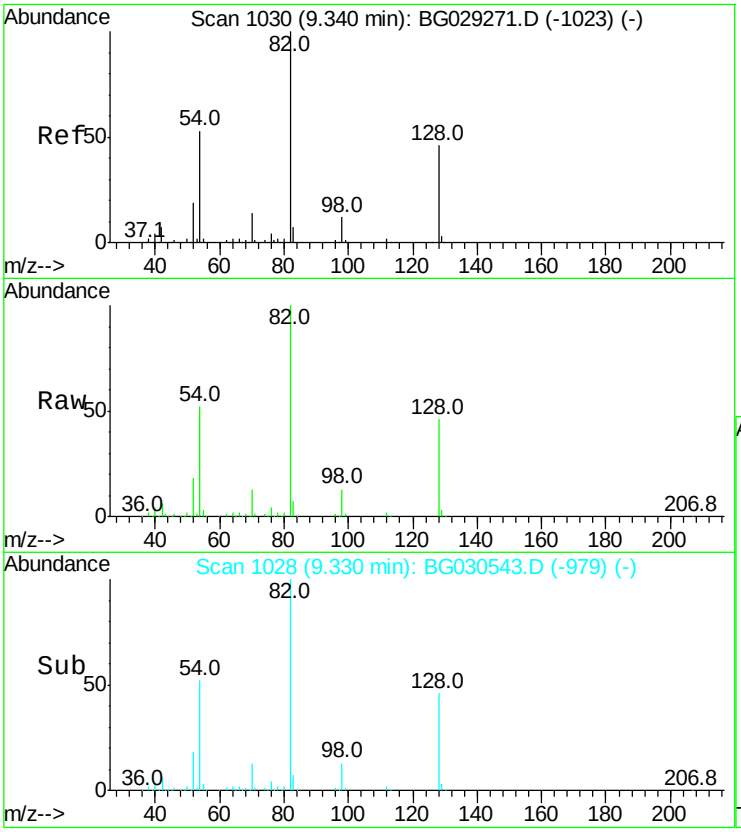


#22
Acetophenone
Concen: 26.418 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:105 Resp: 165589

Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	27.6	26.1	39.1
120	24.2	17.4	26.2



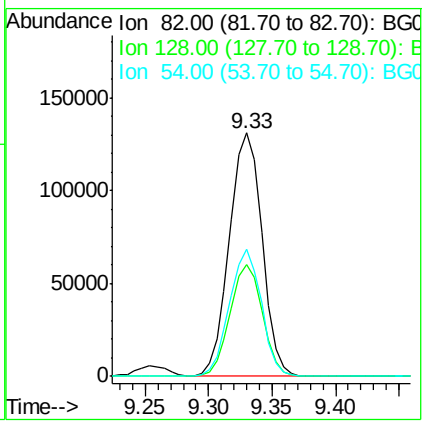


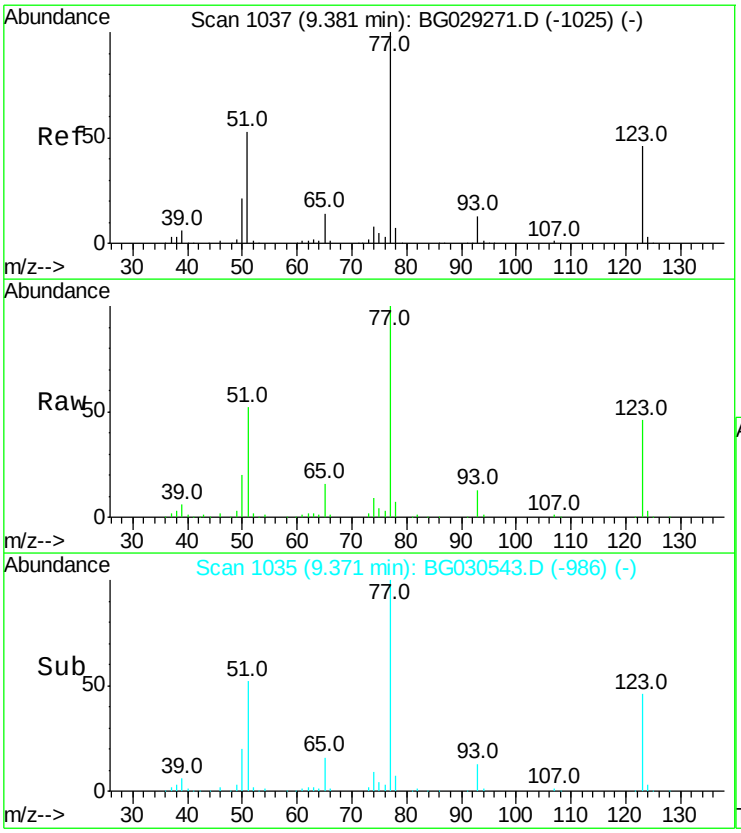
#23
Nitrobenzene-d5
Concen: 57.104 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion: 82 Resp: 233715

Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	52.2	43.1	64.7

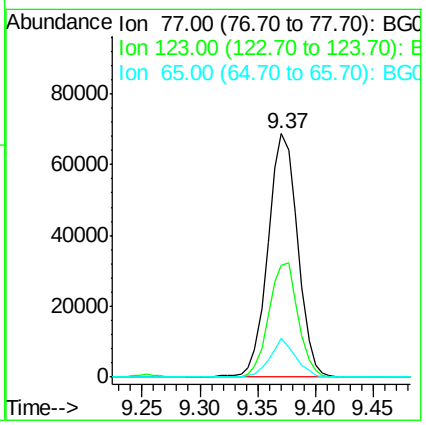


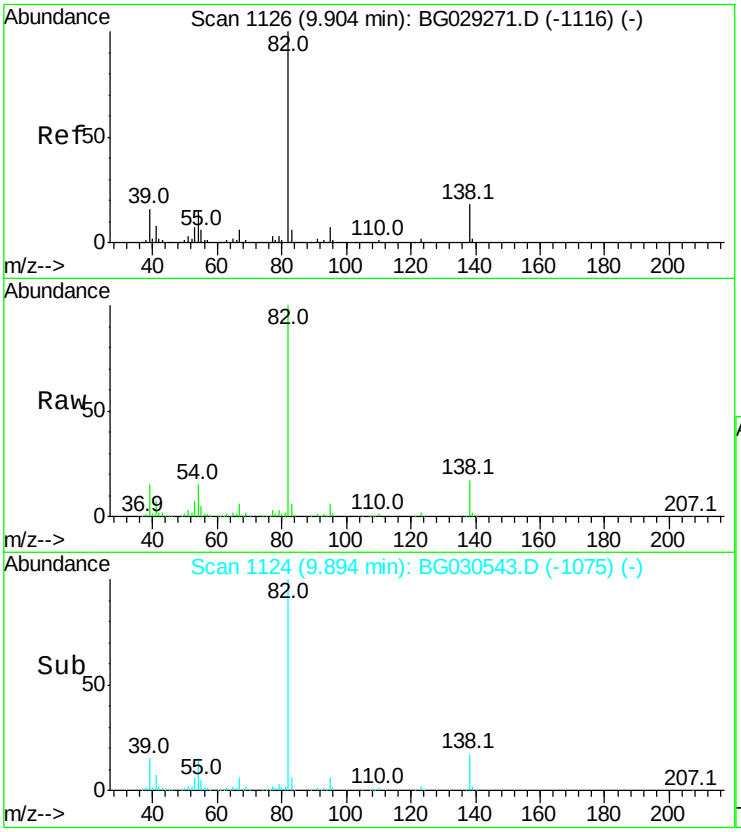


#24
Nitrobenzene
Concen: 26.755 ng
RT: 9.37 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 77 Resp: 123120

Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.0	49.6
65	15.8	13.0	19.6



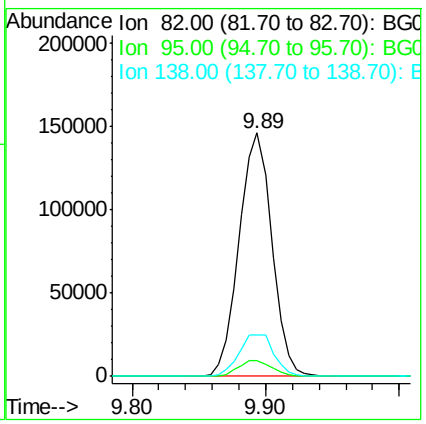


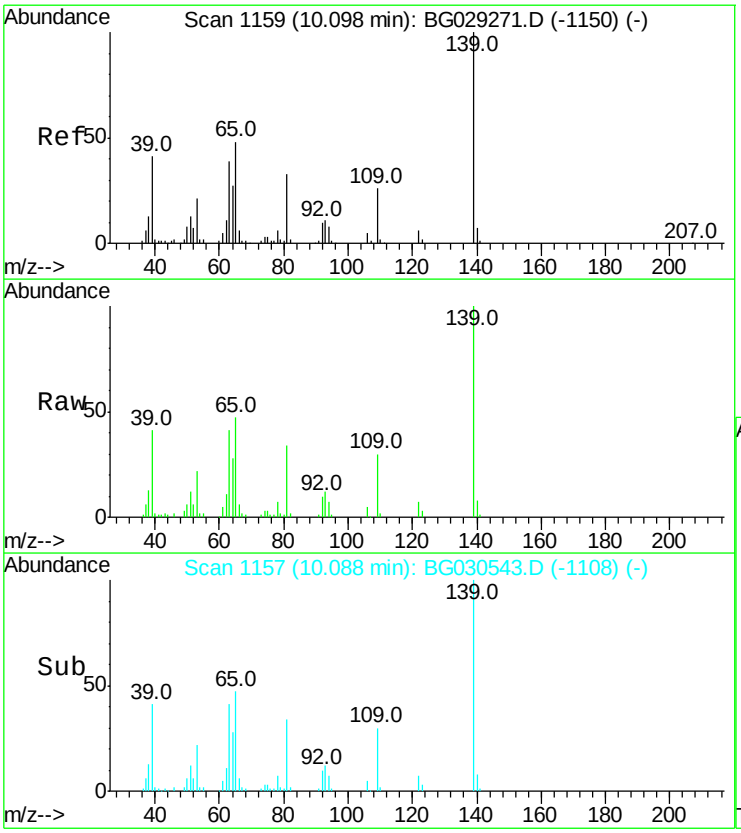
#25
Isophorone
Concen: 29.022 ng
RT: 9.89 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion: 82 Resp: 247968

Ion	Ratio	Lower	Upper
82	100		
95	6.4	6.2	9.2
138	17.2	12.1	18.1

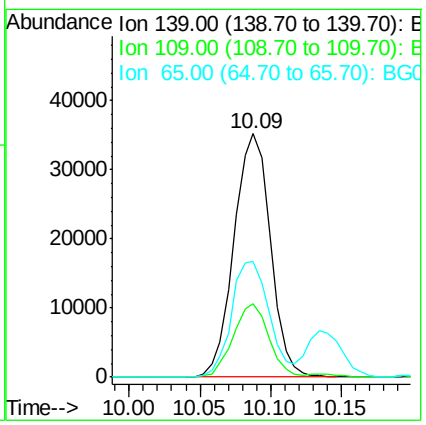


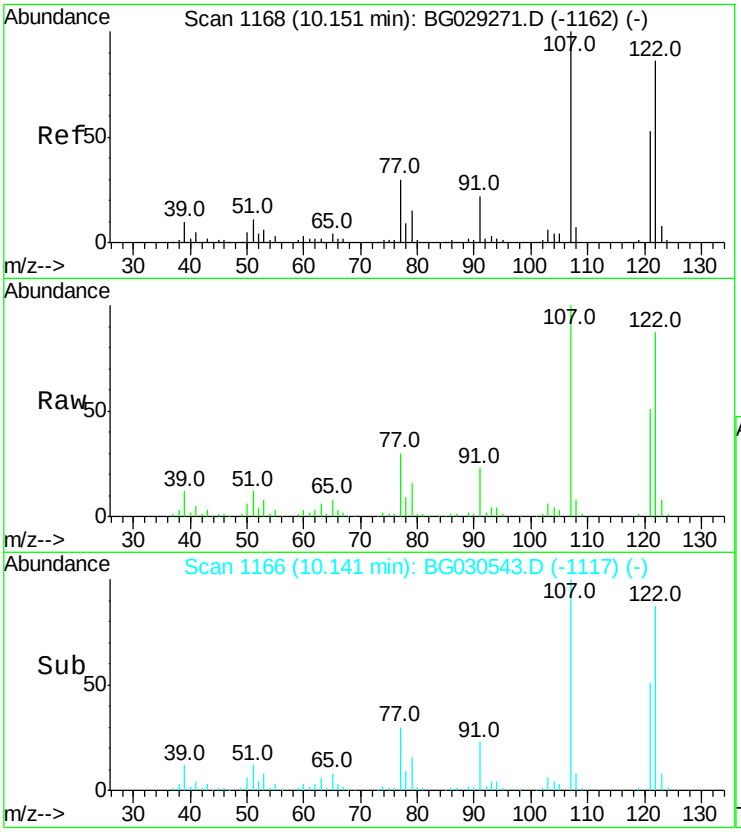


#26
2-Nitrophenol
Concen: 28.859 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:139 Resp: 63472

Ion	Ratio	Lower	Upper
139	100		
109	30.1	24.2	36.2
65	47.4	47.4	71.0



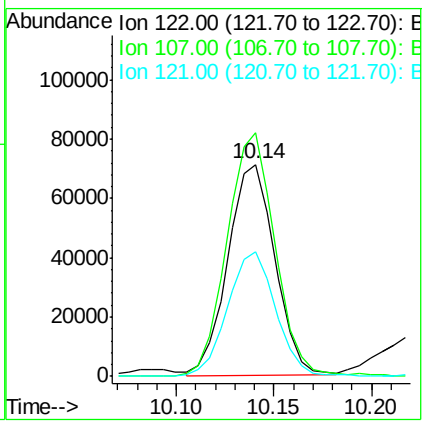


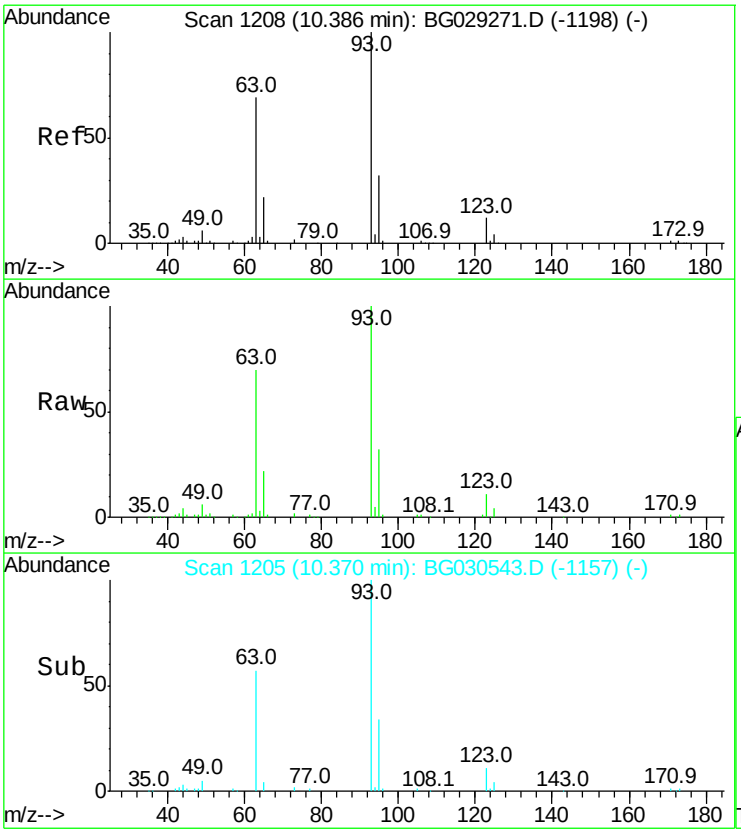
#27
2,4-Dimethylphenol
Concen: 29.938 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:122 Resp: 119134

Ion	Ratio	Lower	Upper
122	100		
107	115.0	100.2	150.2
121	58.9	44.4	66.6

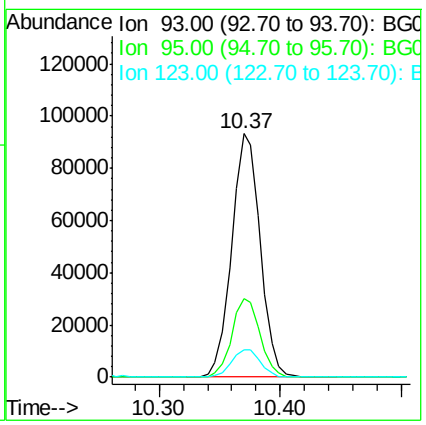


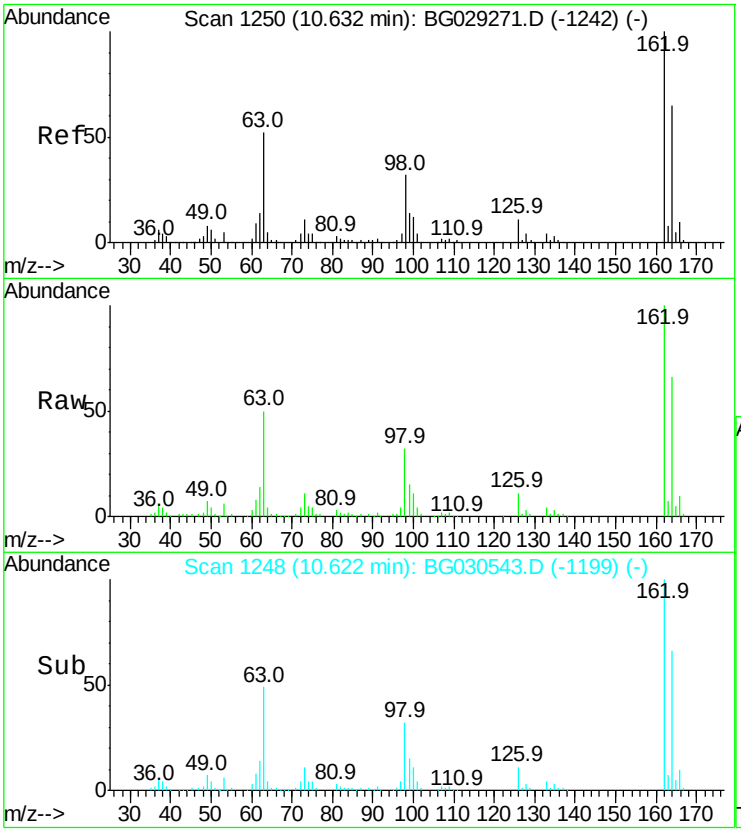


#28
bis(2-Chloroethoxy)methane
Concen: 29.211 ng
RT: 10.37 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 93 Resp: 153040

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.4	8.4	12.6



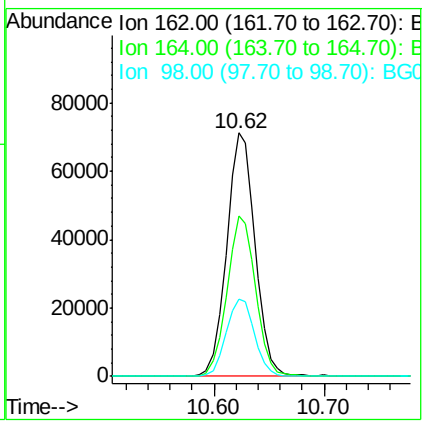


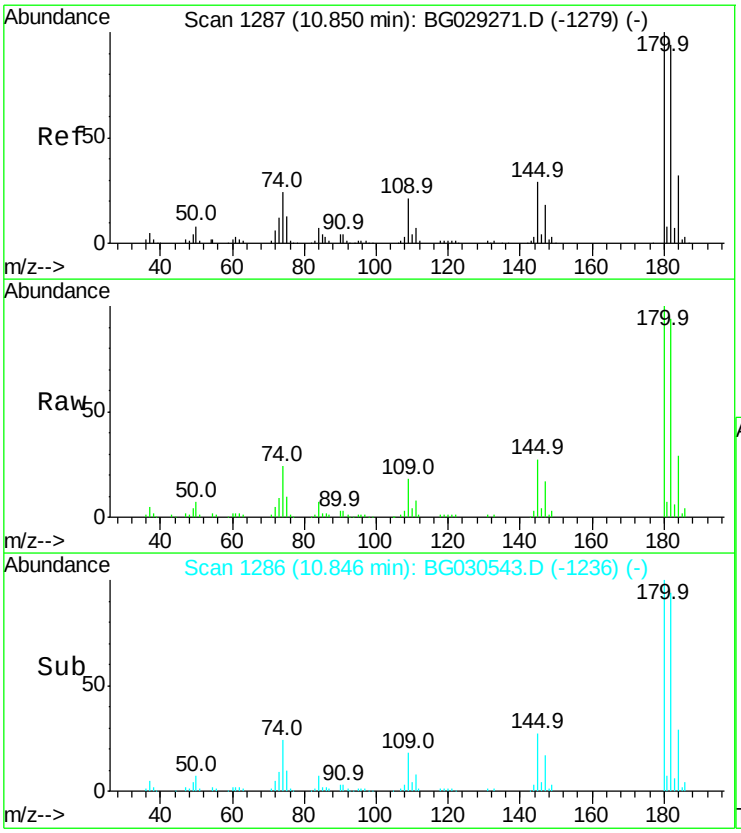
#29
2,4-Dichlorophenol
Concen: 30.211 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:162 Resp: 128197

Ion	Ratio	Lower	Upper
162	100		
164	65.7	48.0	88.0
98	31.9	21.1	61.1

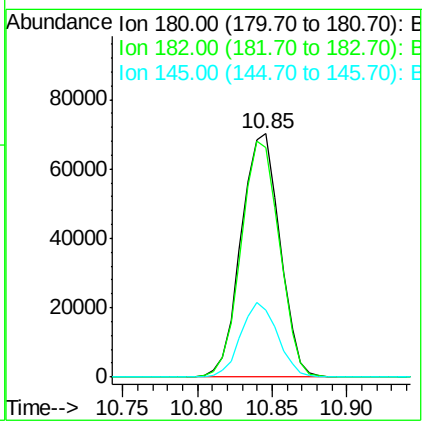


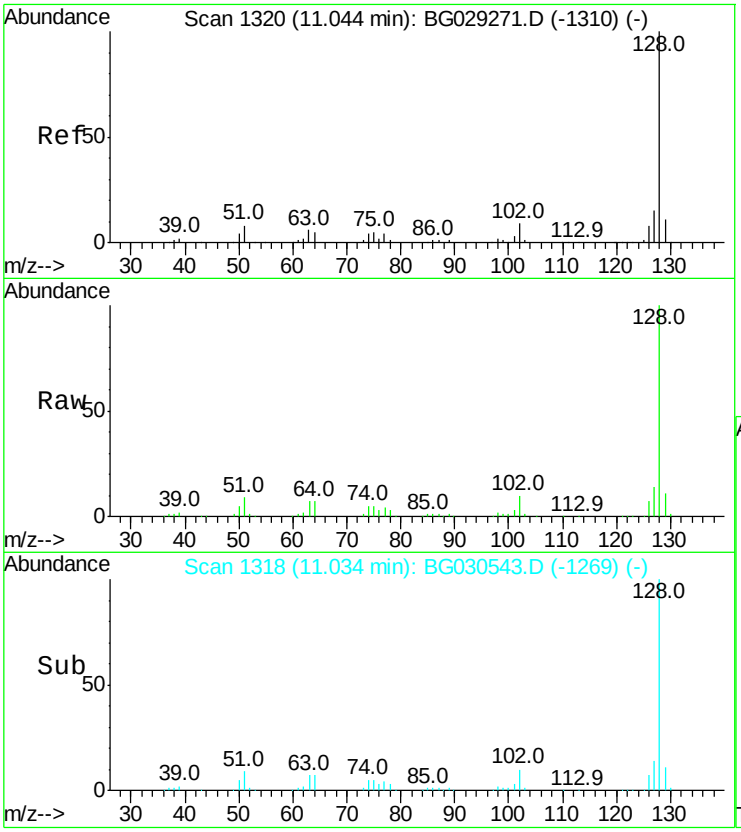


#30
1,2,4-Trichlorobenzene
Concen: 27.495 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:180 Resp: 126048

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.5	116.3
145	27.3	23.4	35.2



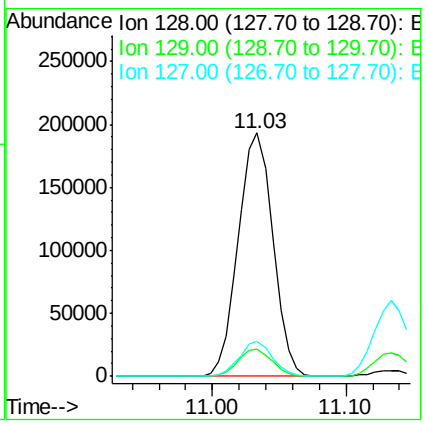


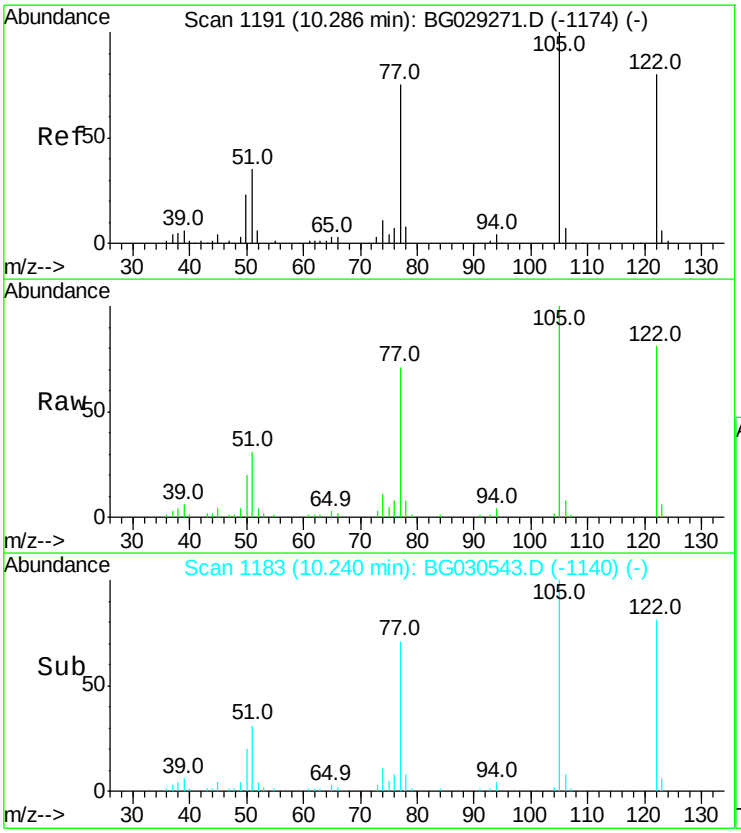
#31
Naphthalene
Concen: 26.830 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:128 Resp: 347769

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.3	11.6	17.4

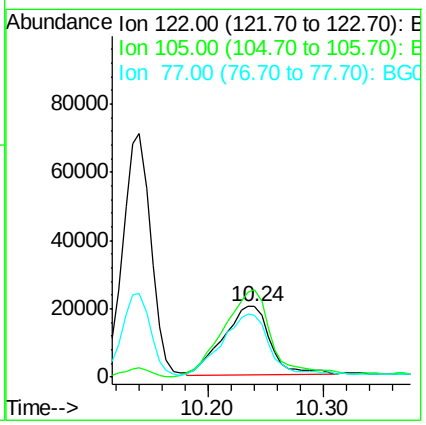


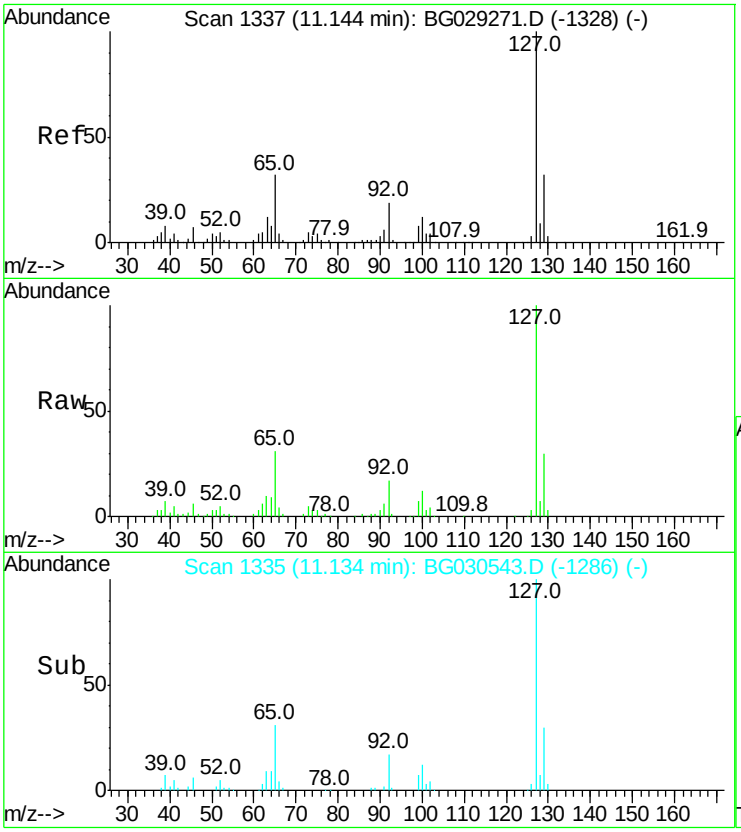


#32
Benzoic acid
Concen: 17.168 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.05 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:122 Resp: 57202

Ion	Ratio	Lower	Upper
122	100		
105	123.5	123.5	163.5
77	88.0	85.7	125.7



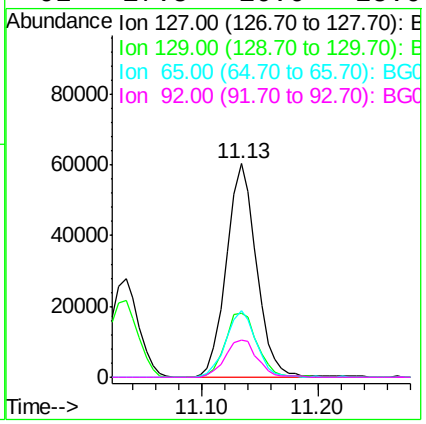


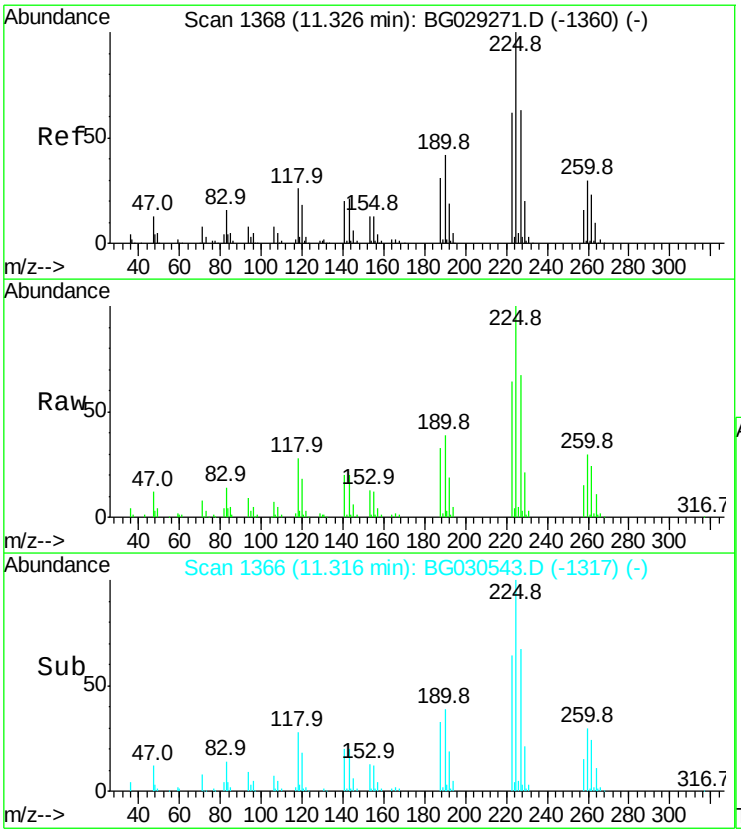
#33
4-Chloroaniline
Concen: 20.043 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:127 Resp: 109283

Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.0	36.0
65	31.0	27.0	40.4
92	17.5	16.6	25.0

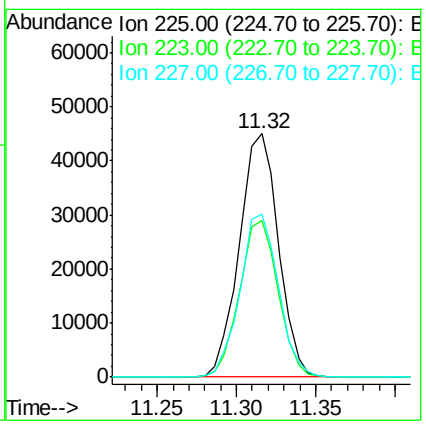


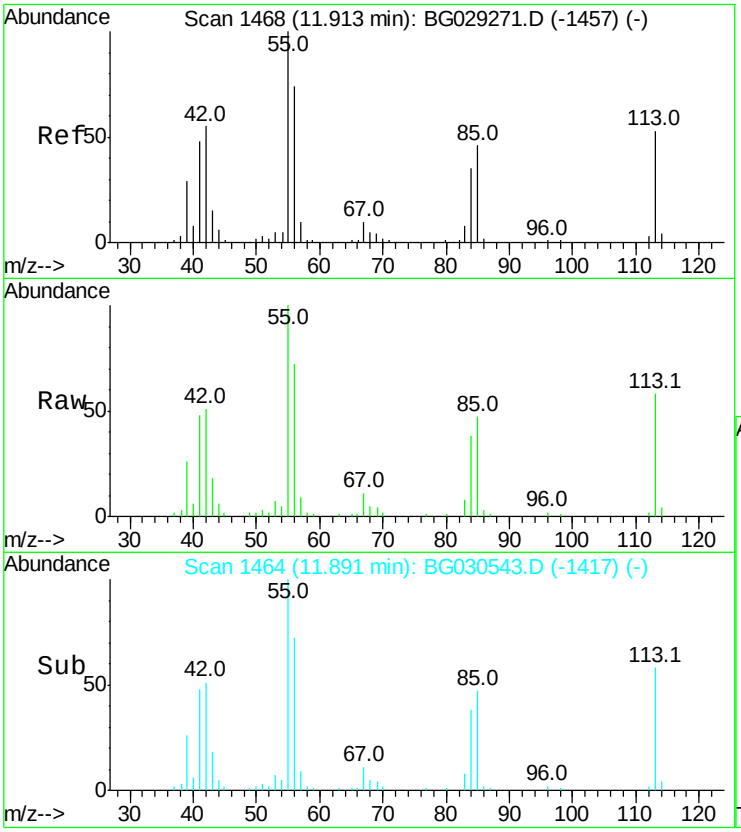


#34
Hexachlorobutadiene
Concen: 27.115 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:225 Resp: 77288

Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	67.1	48.1	72.1



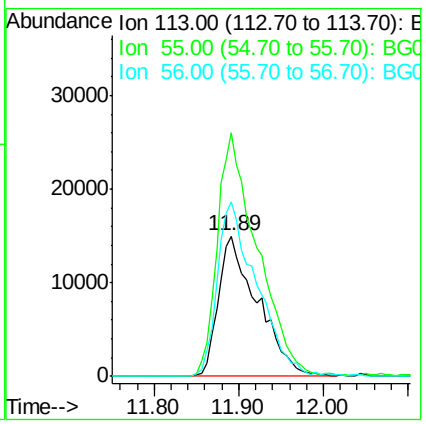


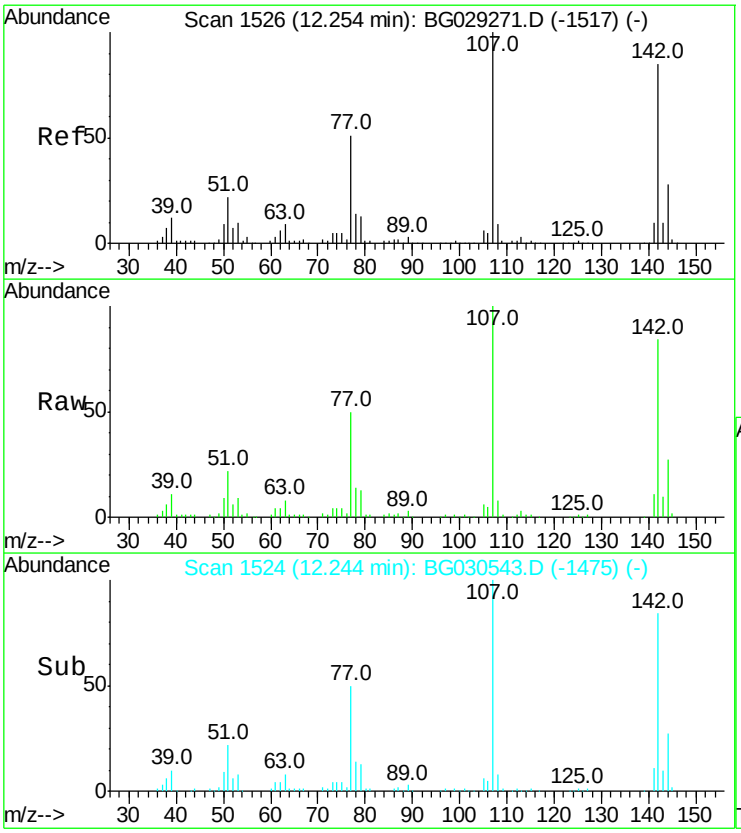
#35
Caprolactam
Concen: 34.224 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:113 Resp: 48265

Ion	Ratio	Lower	Upper
113	100		
55	173.9	186.9	226.9#
56	124.6	130.9	170.9#

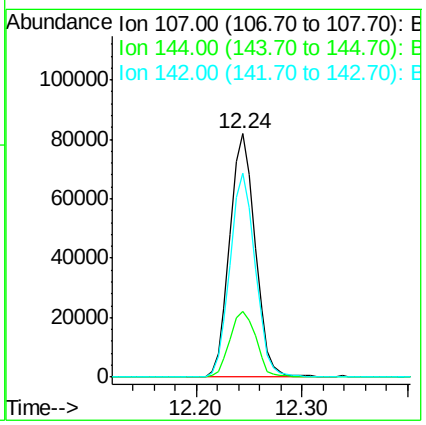


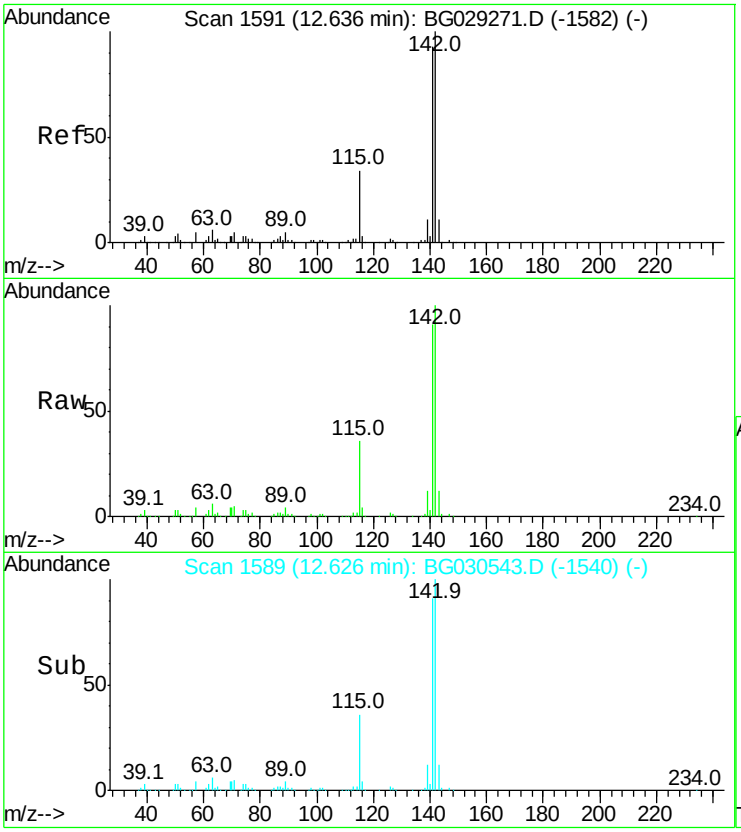


#36
4-Chloro-3-methylphenol
Concen: 29.317 ng
RT: 12.24 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:107 Resp: 136824

Ion	Ratio	Lower	Upper
107	100		
144	27.0	18.2	27.4
142	83.6	59.0	88.4



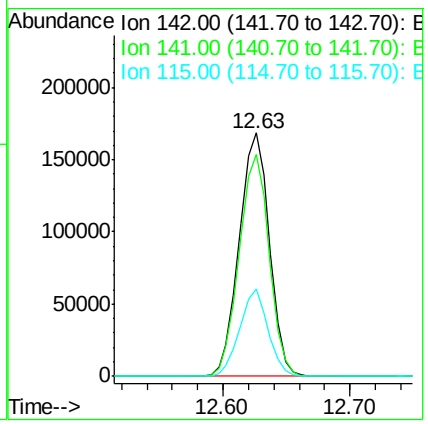


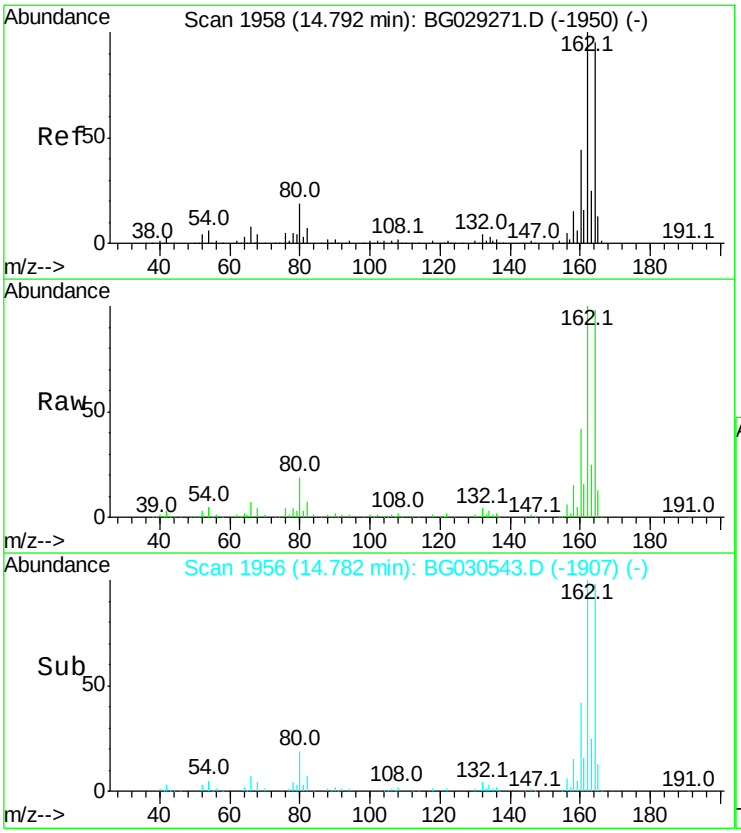
#37
2-Methylnaphthalene
Concen: 29.360 ng
RT: 12.63 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:142 Resp: 277370

Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	35.8	30.7	46.1

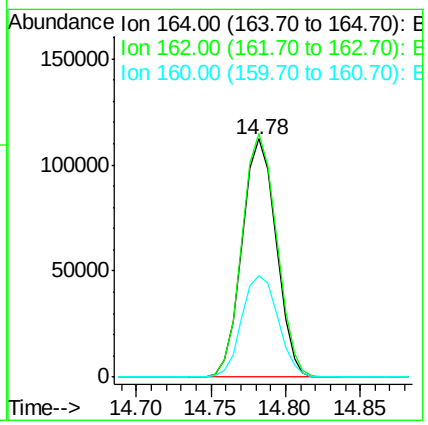


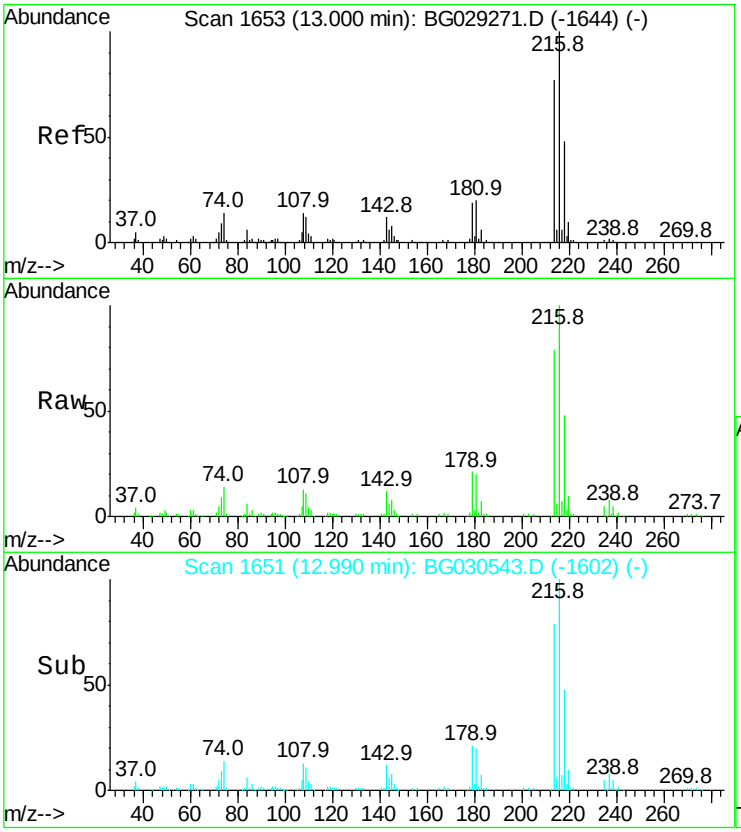


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:164 Resp: 177622

Ion	Ratio	Lower	Upper
164	100		
162	102.1	78.8	118.2
160	42.7	35.4	53.0



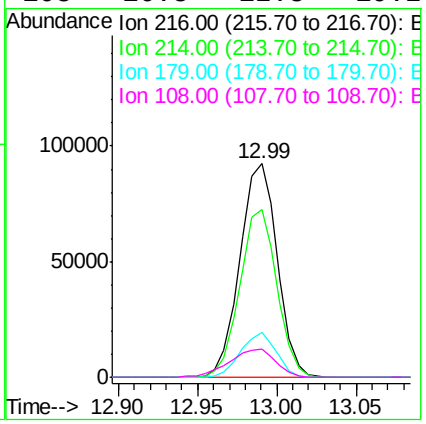


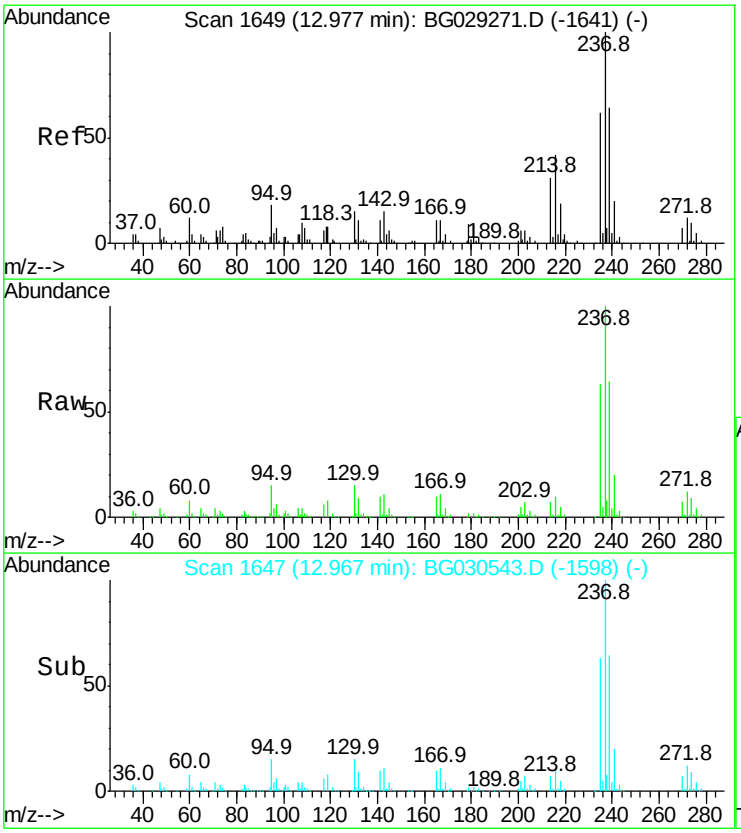
#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.274 ng
RT: 12.99 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:216 Resp: 150934

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	20.0	17.0	25.6
108	16.3	12.8	19.2

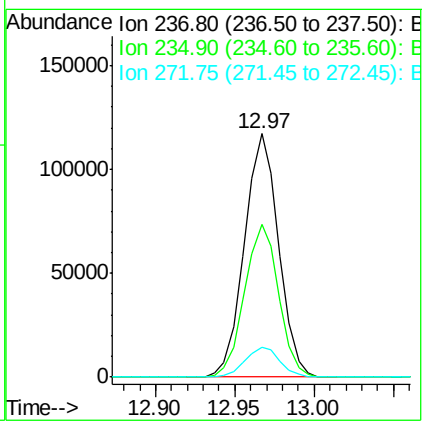


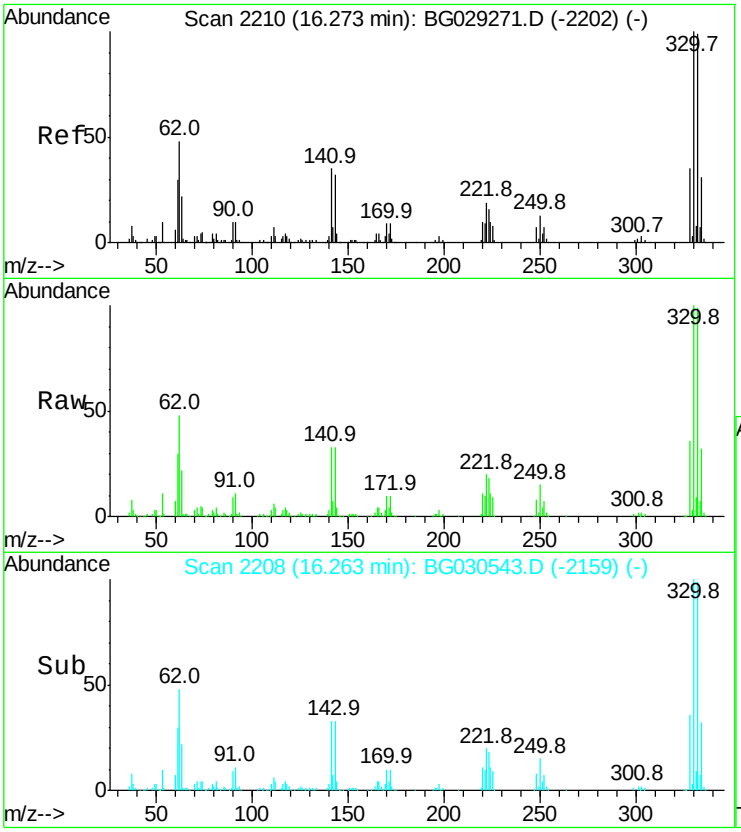


#40
Hexachlorocyclopentadiene
Concen: 71.857 ng
RT: 12.97 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:237 Resp: 175291

Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	12.2	0.0	31.8



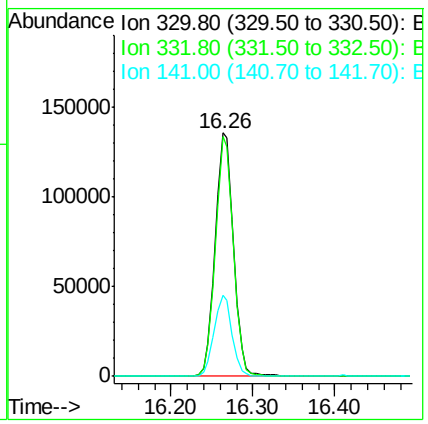


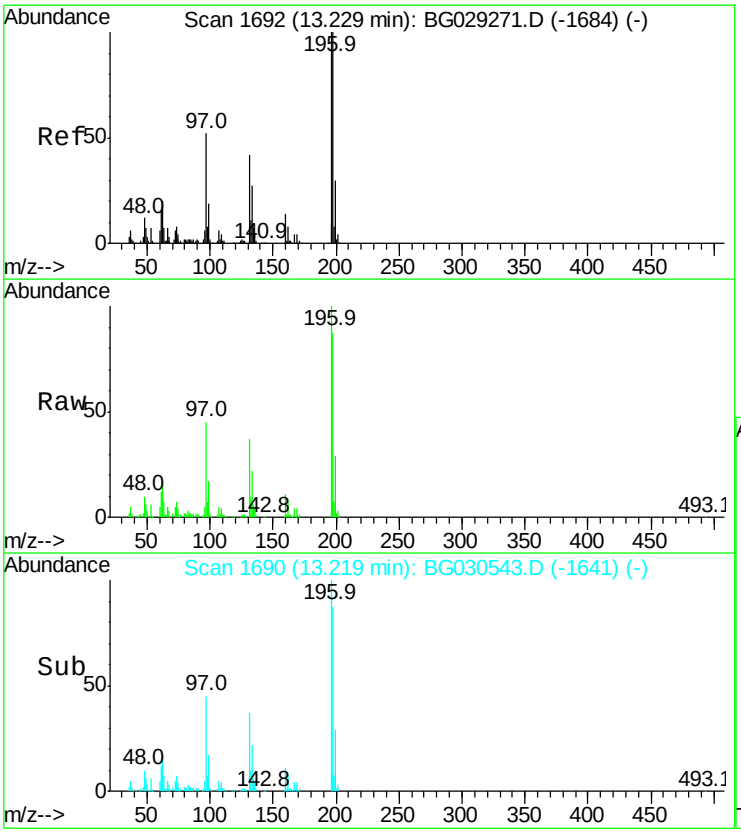
#41
2,4,6-Tribromophenol
Concen: 92.594 ng
RT: 16.26 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:330 Resp: 212344

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	32.6	25.2	37.8

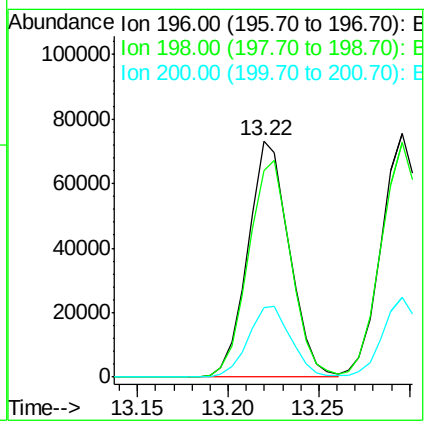


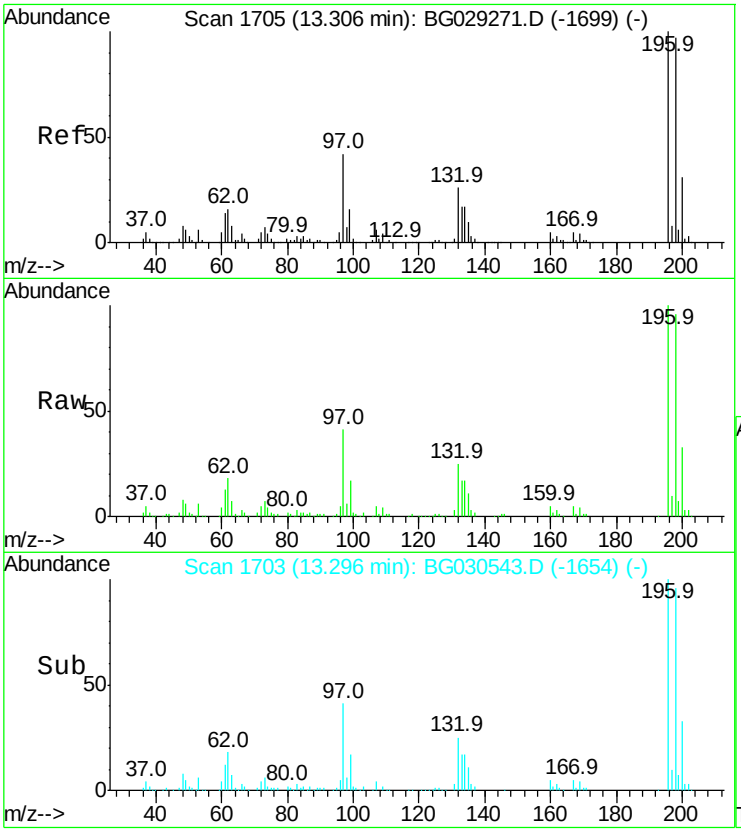


#42
2,4,6-Trichlorophenol
Concen: 28.509 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:196 Resp: 116059

Ion	Ratio	Lower	Upper
196	100		
198	87.5	78.2	117.2
200	29.3	24.6	36.8



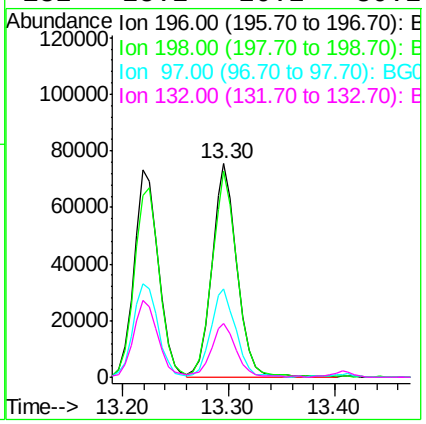


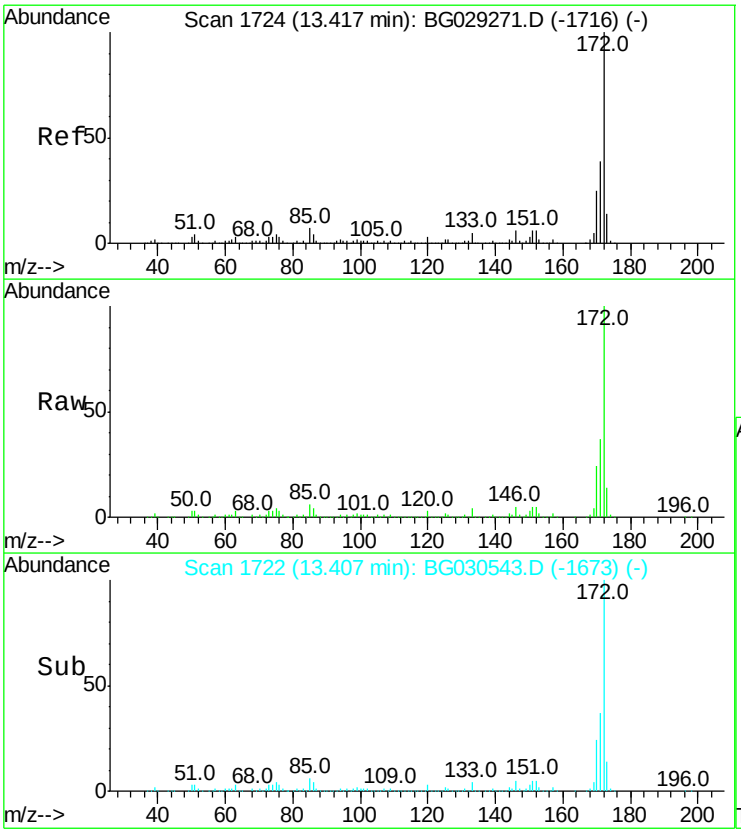
#43
2,4,5-Trichlorophenol
Concen: 29.418 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:196 Resp: 122993

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
97	41.4	38.7	58.1
132	25.2	20.2	30.2

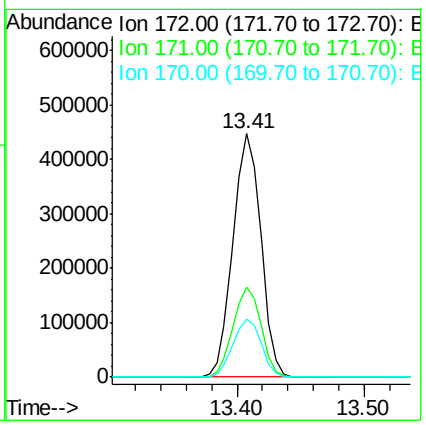


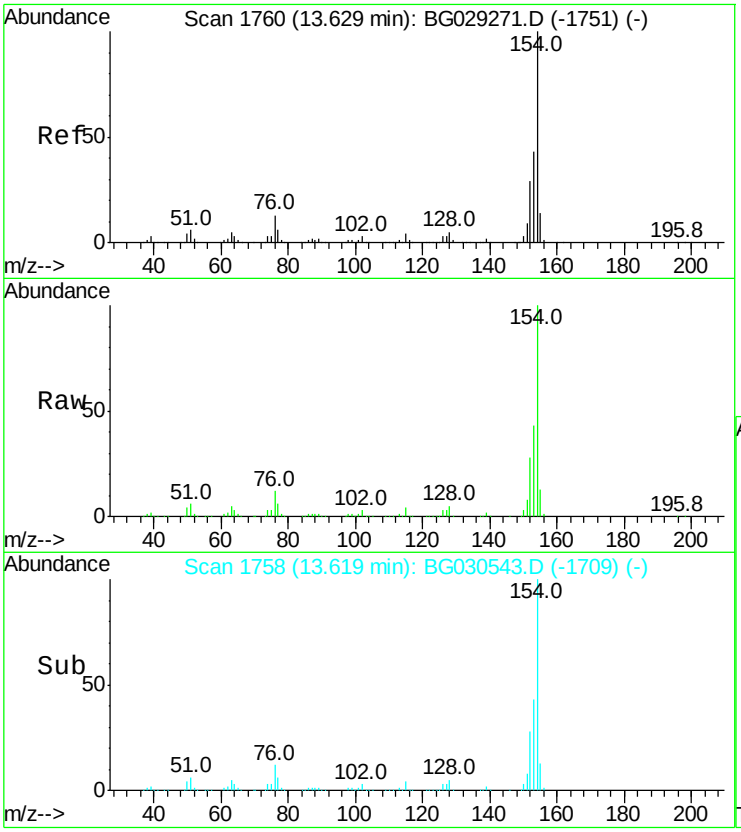


#44
2-Fluorobiphenyl
Concen: 56.152 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:172 Resp: 680034

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	23.7	19.5	29.3



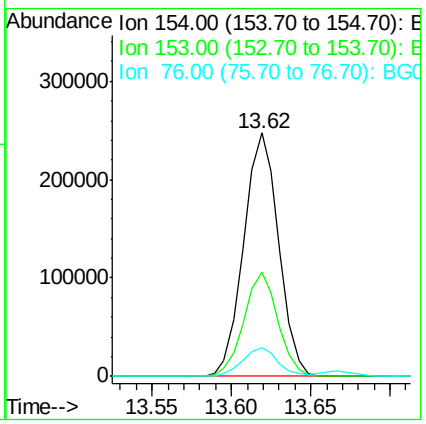


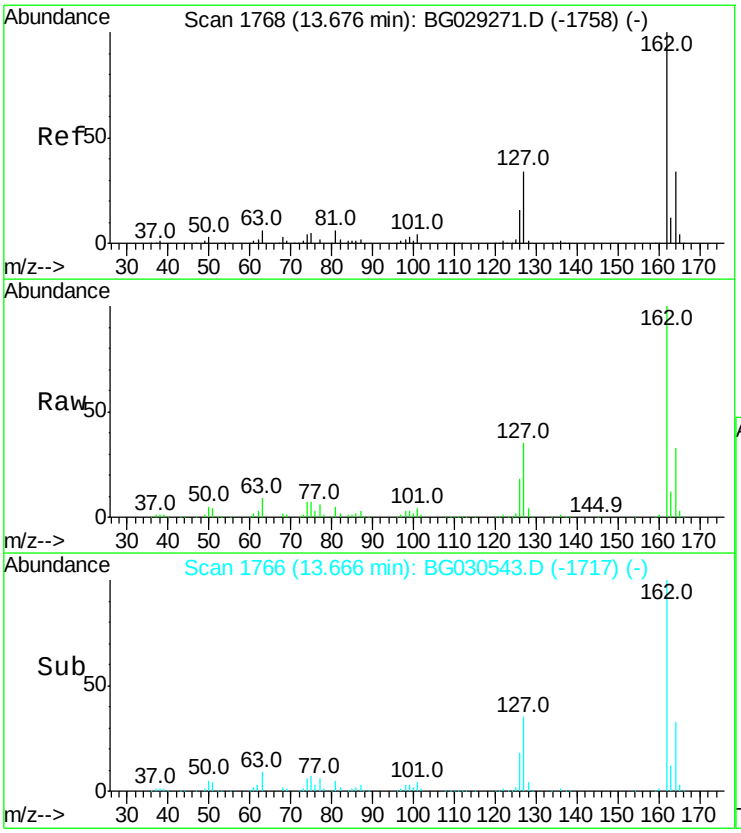
#45
1,1'-Biphenyl
Concen: 24.788 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:154 Resp: 378441

Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	11.7	0.0	31.9

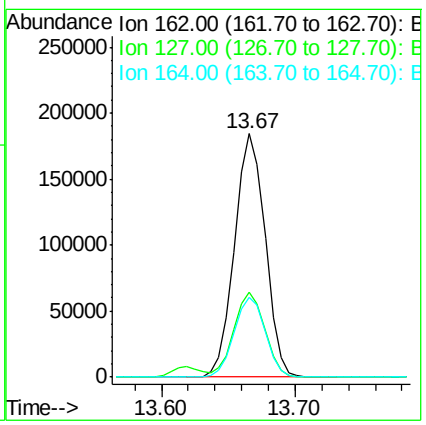


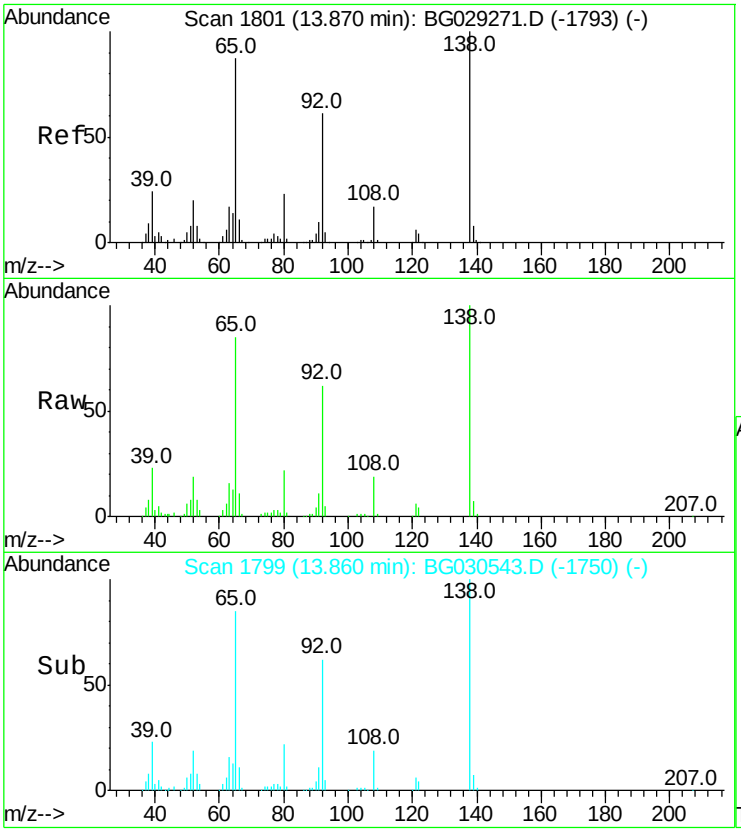


#46
2-Chloronaphthalene
Concen: 26.275 ng
RT: 13.67 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:162 Resp: 292606

Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	32.9	26.0	39.0



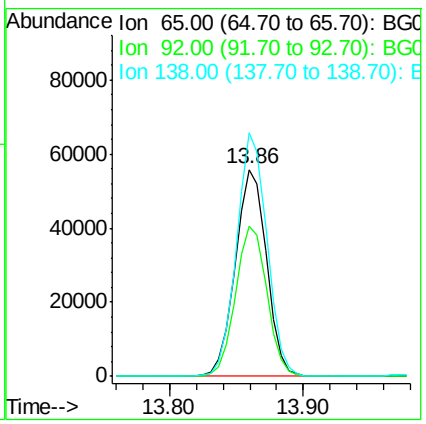


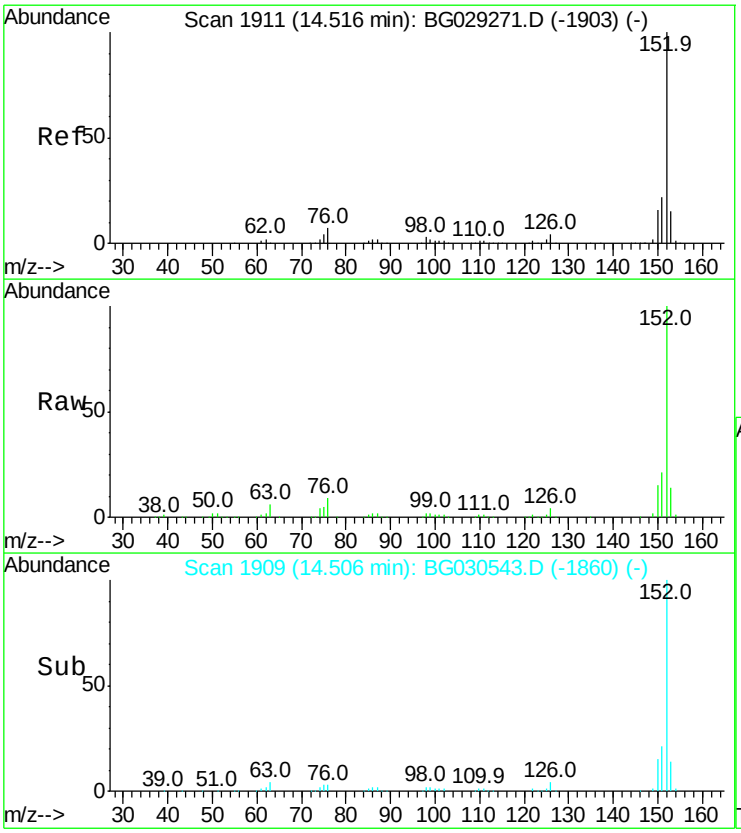
#47
2-Nitroaniline
Concen: 29.628 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument : BNA_G
ClientSampleId : PB103762BS

Tgt Ion: 65 Resp: 90625

Ion	Ratio	Lower	Upper
65	100		
92	72.6	54.6	82.0
138	117.6	72.9	109.3#

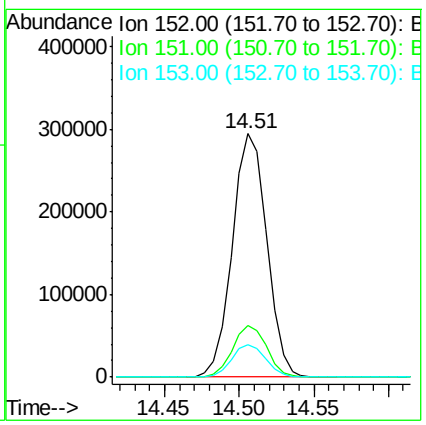


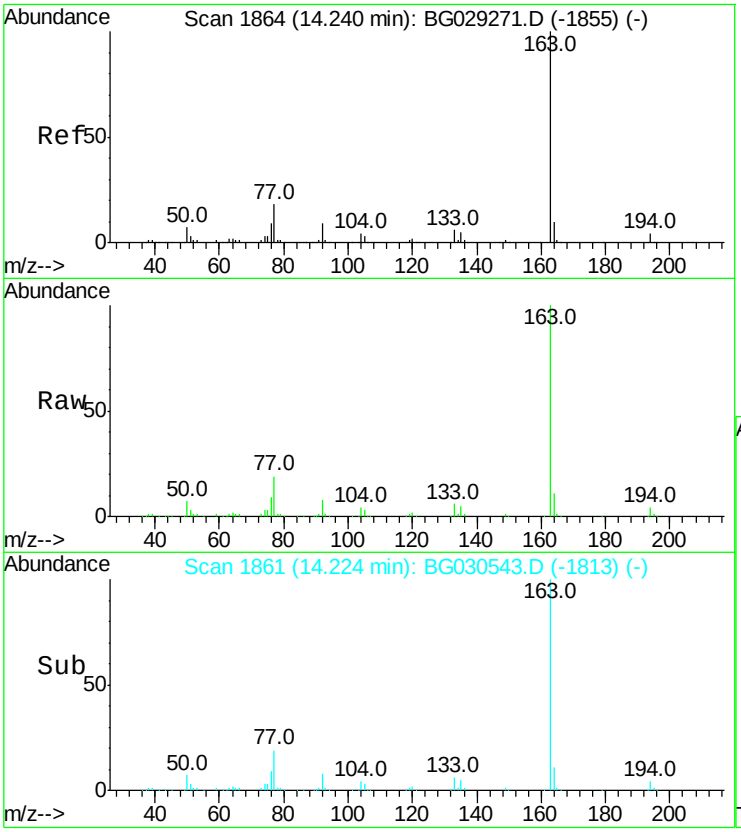


#48
Acenaphthylene
Concen: 27.130 ng
RT: 14.51 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:152 Resp: 472836

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.6	10.2	15.4



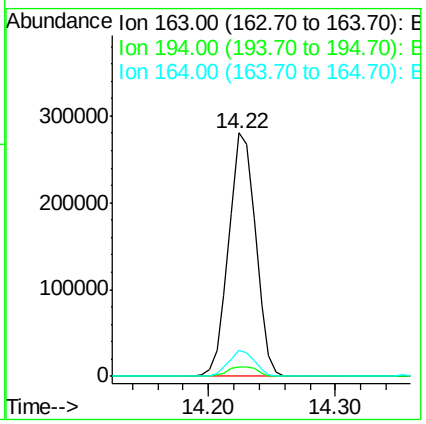


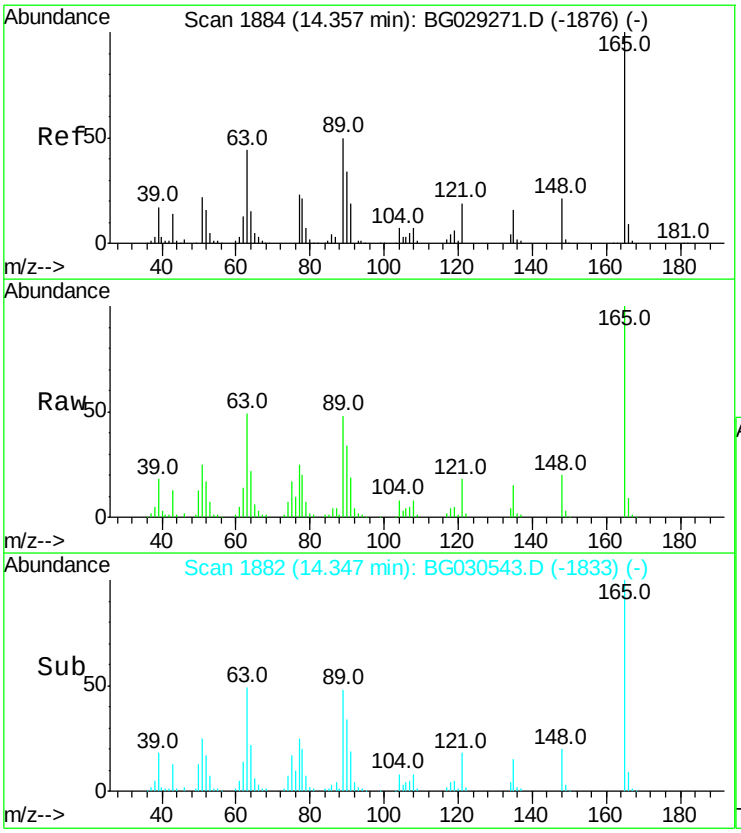
#49
Dimethylphthalate
Concen: 29.569 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:163 Resp: 409784

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.6	8.2	12.4

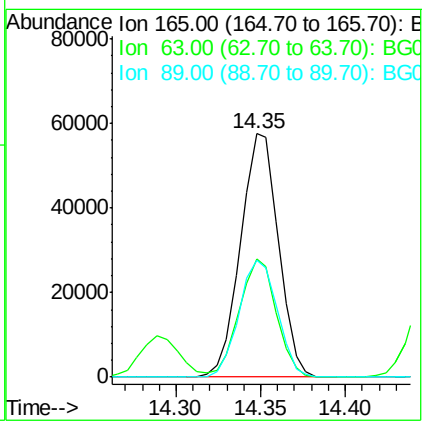


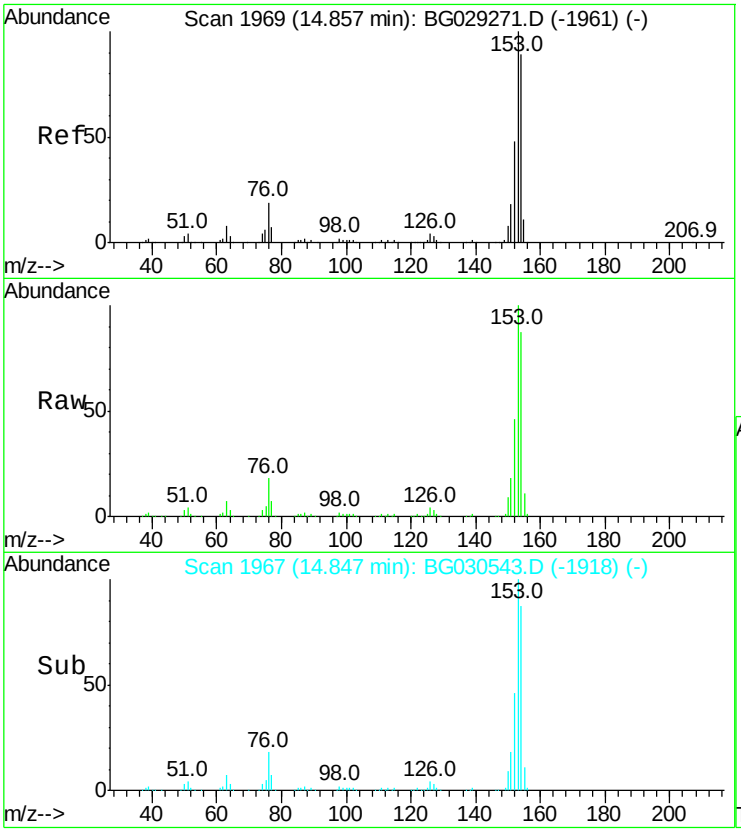


#50
2,6-Dinitrotoluene
Concen: 30.890 ng
RT: 14.35 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:165 Resp: 89742

Ion	Ratio	Lower	Upper
165	100		
63	48.7	52.7	79.1#
89	48.0	49.2	73.8#



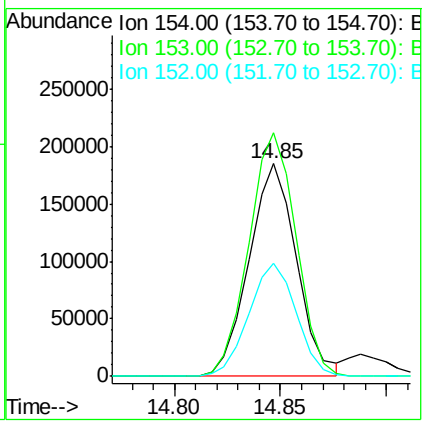


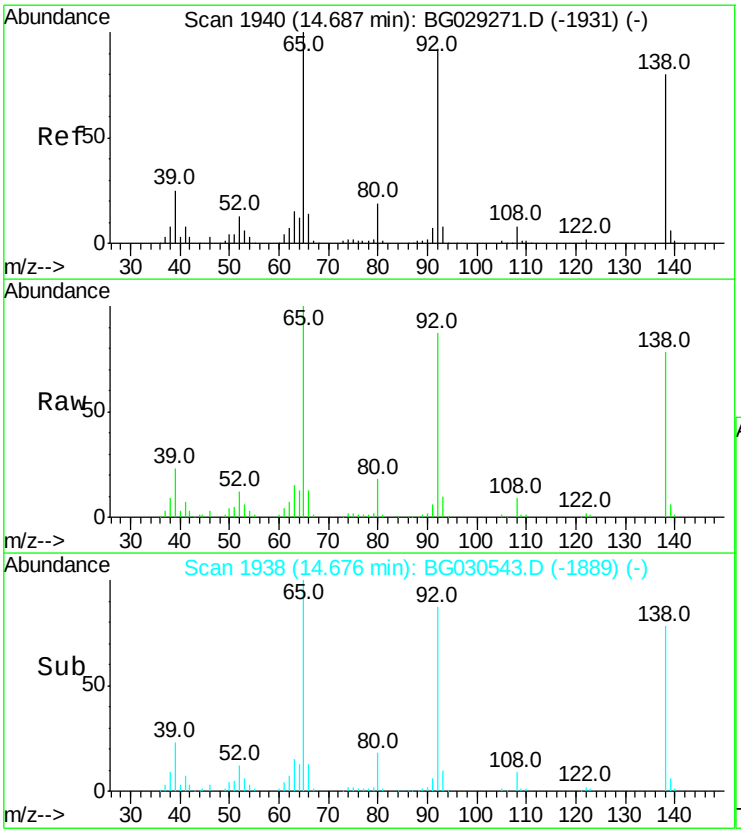
#51
Acenaphthene
Concen: 25.531 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument : BNA_G
ClientSampleId : PB103762BS

Tgt Ion:154 Resp: 289513

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.4	135.6
152	53.1	41.6	62.4

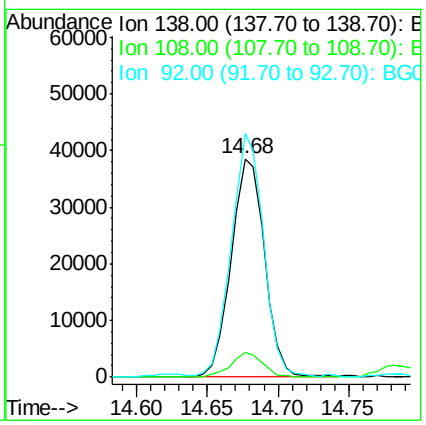


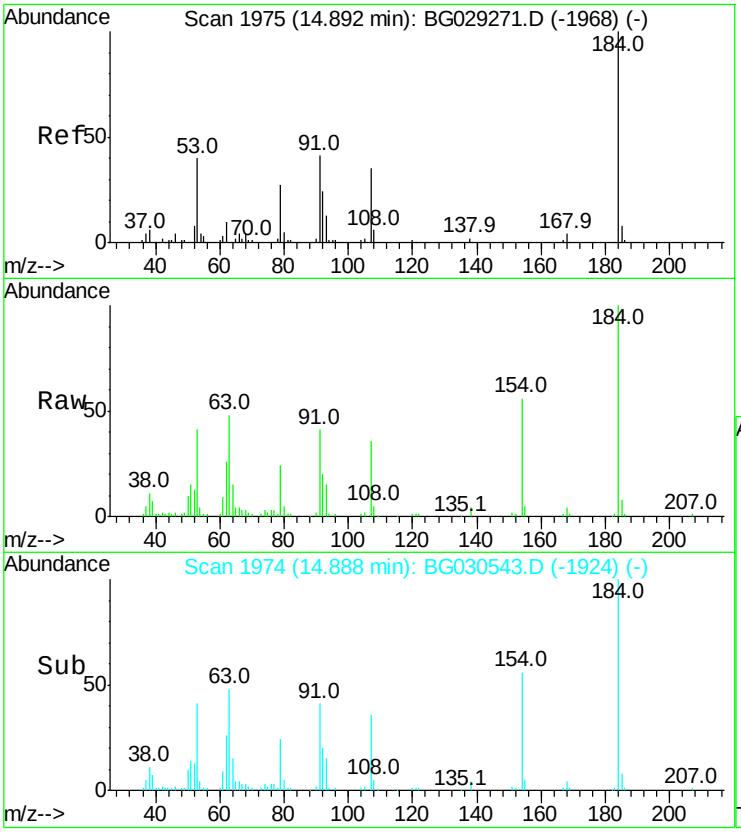


#52
3-Nitroaniline
Concen: 20.332 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:138 Resp: 63738

Ion	Ratio	Lower	Upper
138	100		
108	11.5	17.5	26.3#
92	111.5	105.8	158.8



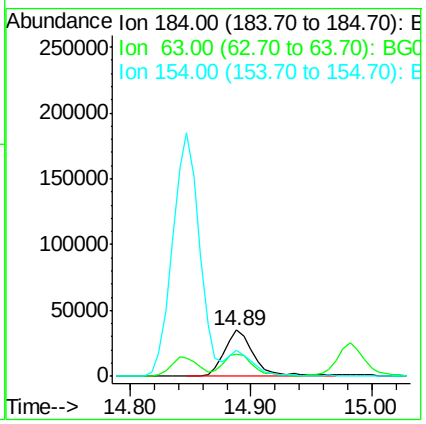


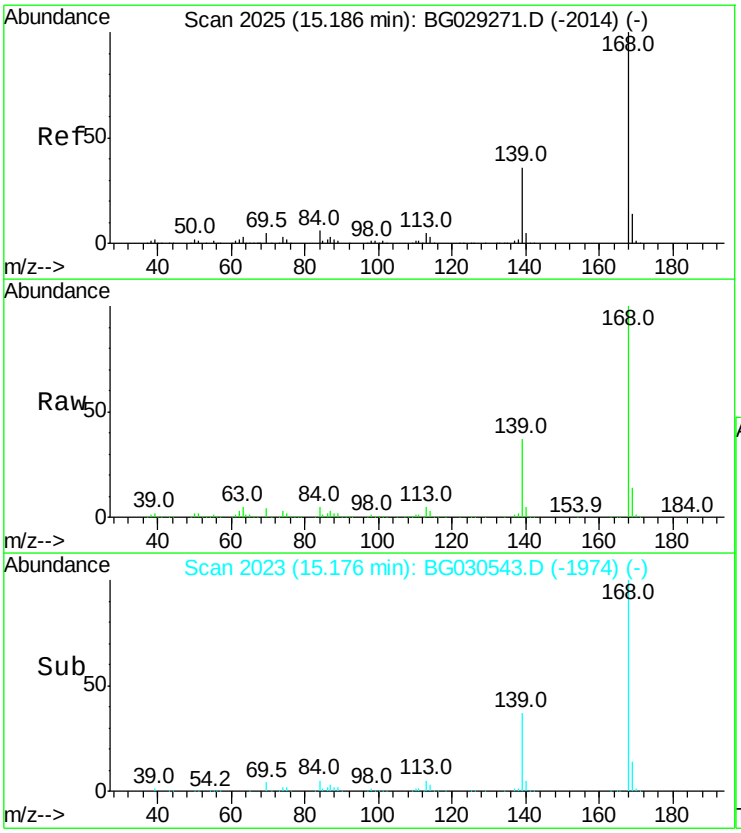
#53
2,4-Dinitrophenol
Concen: 41.200 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:184 Resp: 60302

Ion	Ratio	Lower	Upper
184	100		
63	48.0	59.8	89.8#
154	56.5	101.8	152.8#

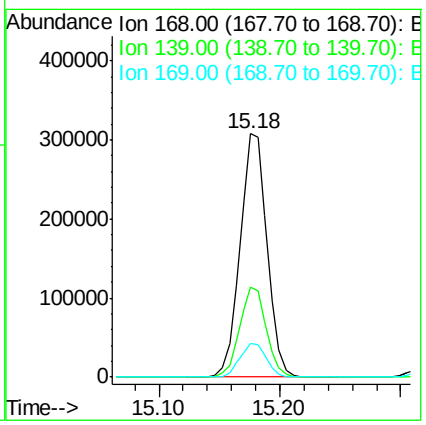


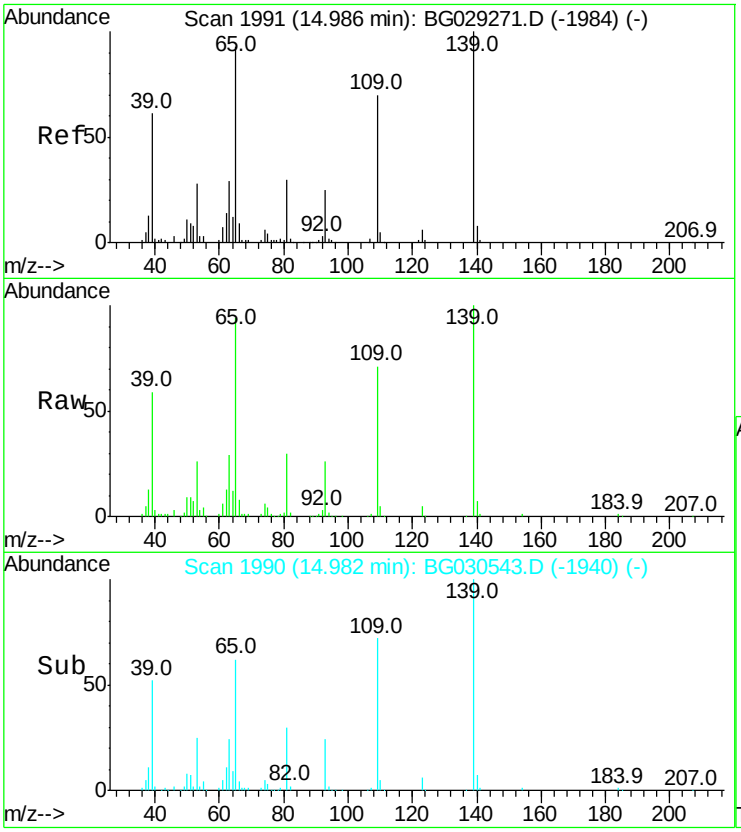


#54
Dibenzofuran
Concen: 29.430 ng
RT: 15.18 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:168 Resp: 476425

Ion	Ratio	Lower	Upper
168	100		
139	37.1	28.6	43.0
169	13.8	11.2	16.8



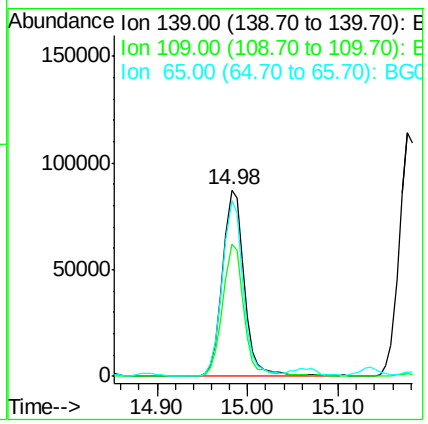


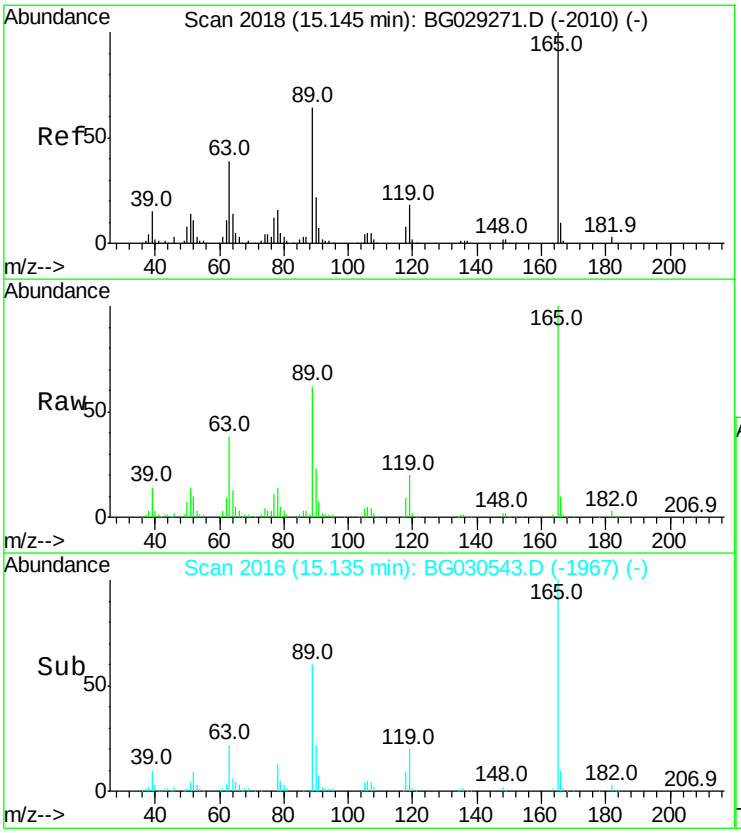
#55
4-Nitrophenol
Concen: 56.514 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:139 Resp: 146061

Ion	Ratio	Lower	Upper
139	100		
109	70.6	62.2	102.2
65	94.0	97.2	137.2#

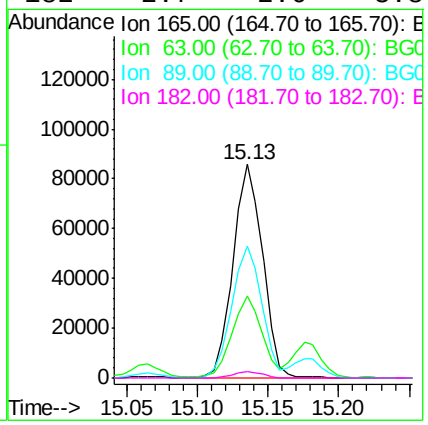


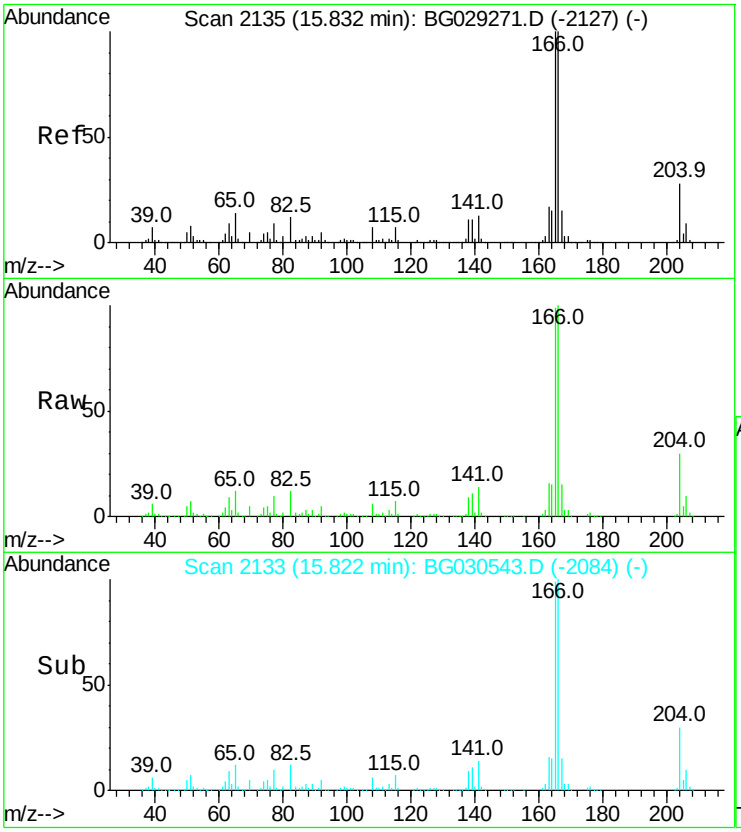


#56
2,4-Dinitrotoluene
Concen: 31.940 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:165 Resp: 125613

Ion	Ratio	Lower	Upper
165	100		
63	38.1	42.0	63.0#
89	62.0	66.9	100.3#
182	2.7	2.6	3.8



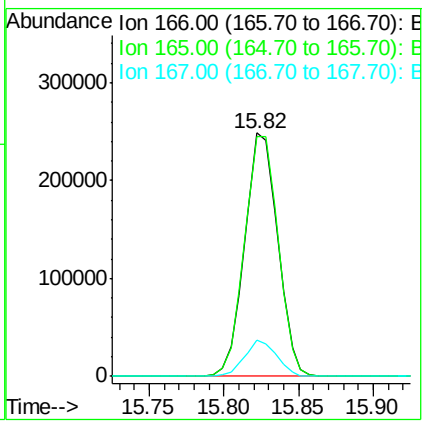


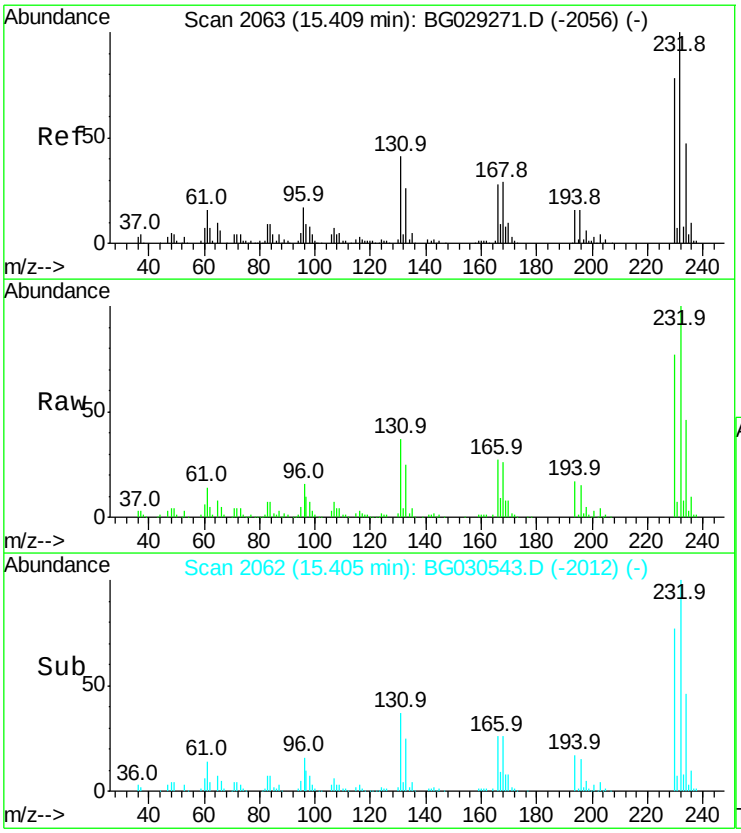
#57
Fluorene
Concen: 28.376 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:166 Resp: 379464

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	121.0
167	14.8	10.4	15.6

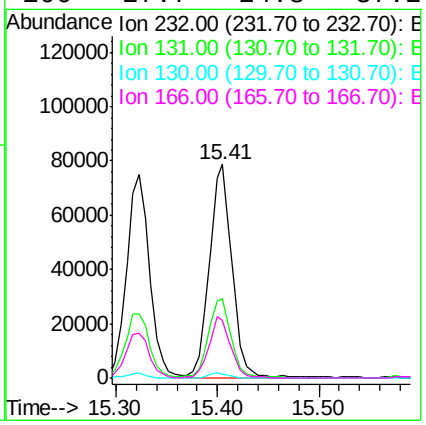


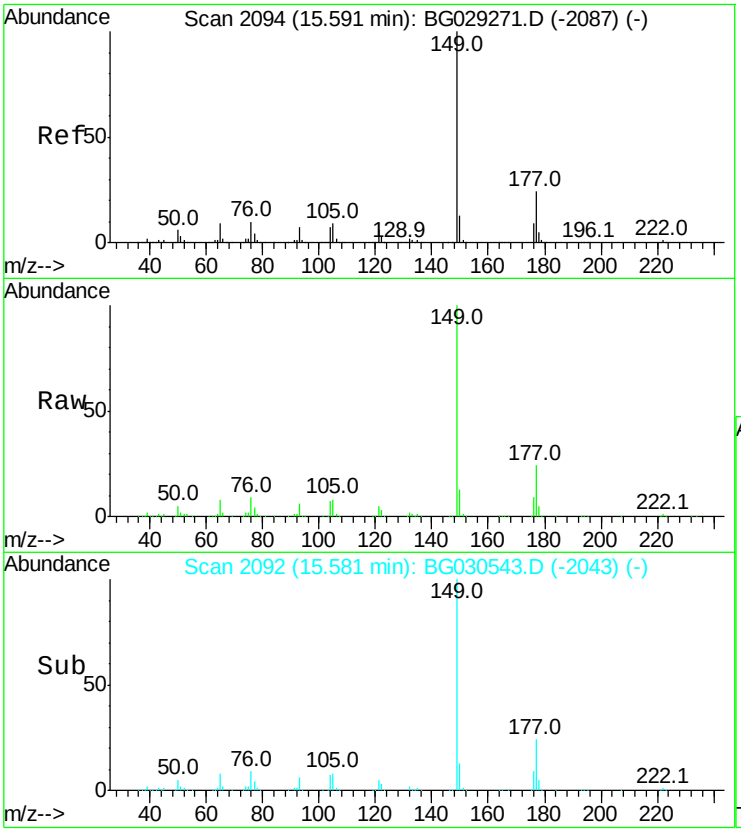


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.758 ng
RT: 15.41 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:232 Resp: 121238

Ion	Ratio	Lower	Upper
232	100		
131	37.6	33.5	50.3
130	2.0	2.2	3.2#
166	27.7	24.8	37.2



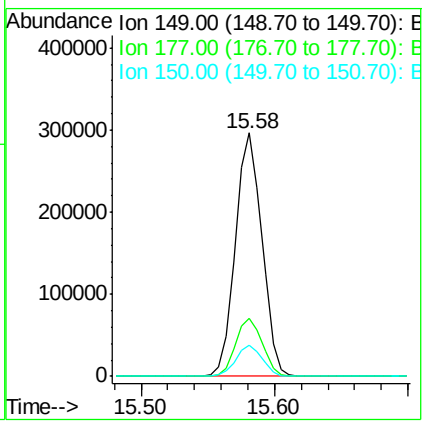


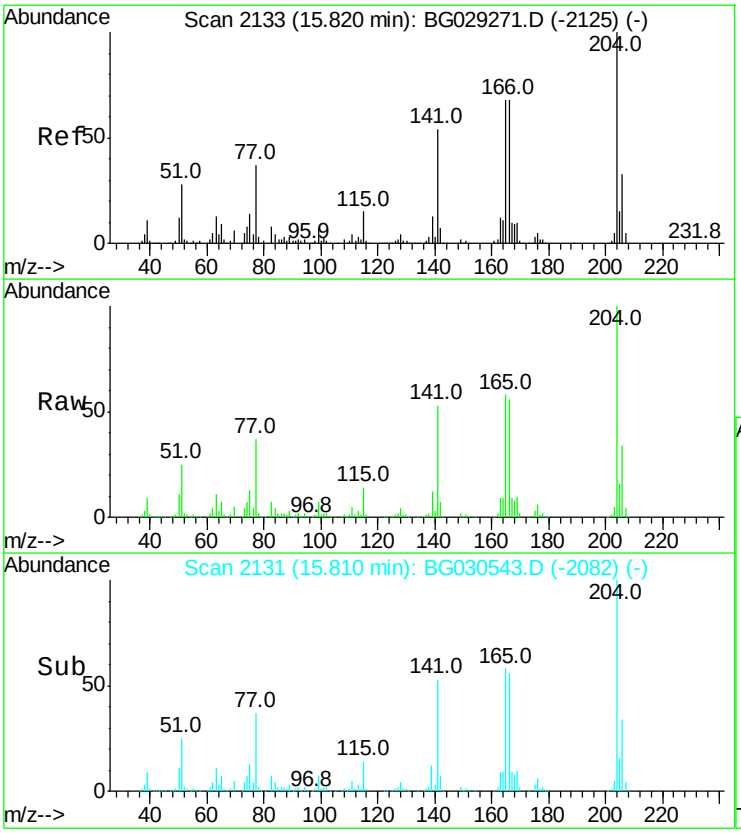
#59
Diethylphthalate
Concen: 29.533 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:149 Resp: 407893

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	12.6	10.2	15.2

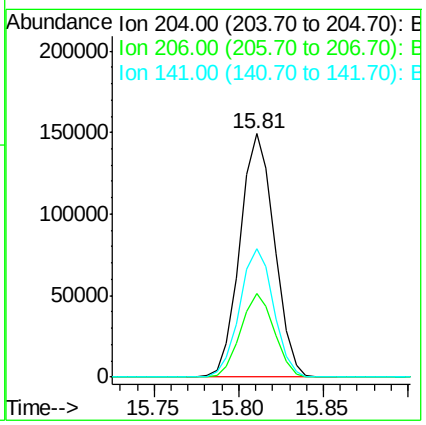


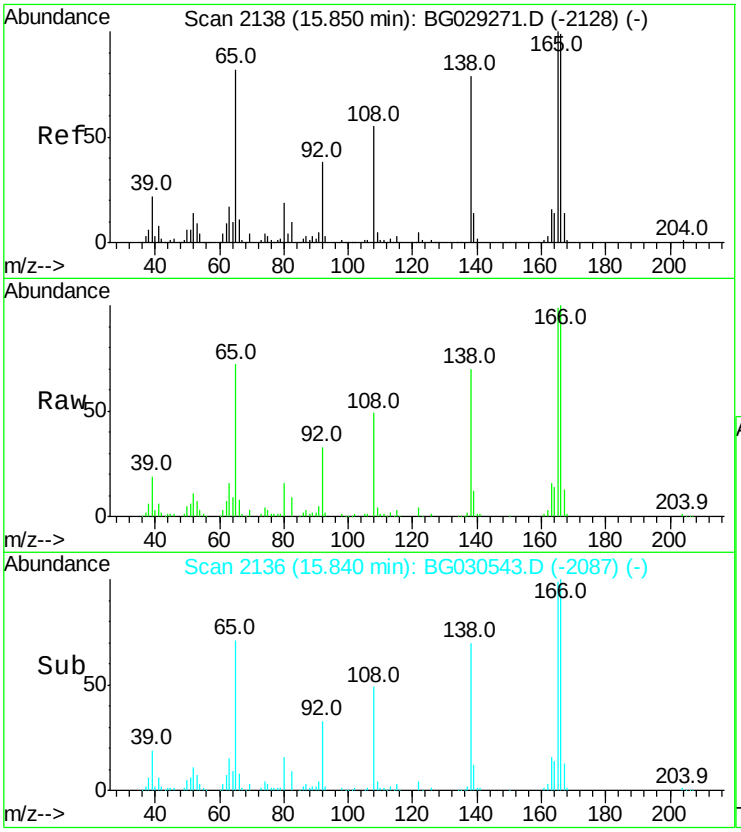


#60
4-Chlorophenyl-phenylether
Concen: 29.756 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:204 Resp: 212163

Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	52.8	45.8	68.6



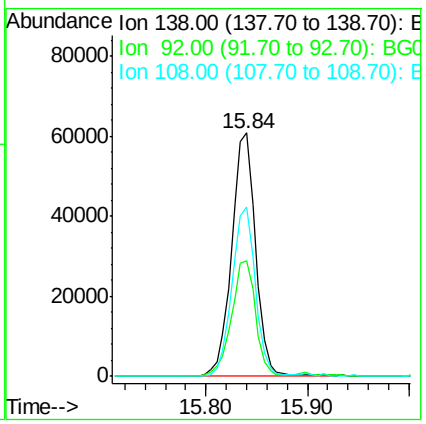


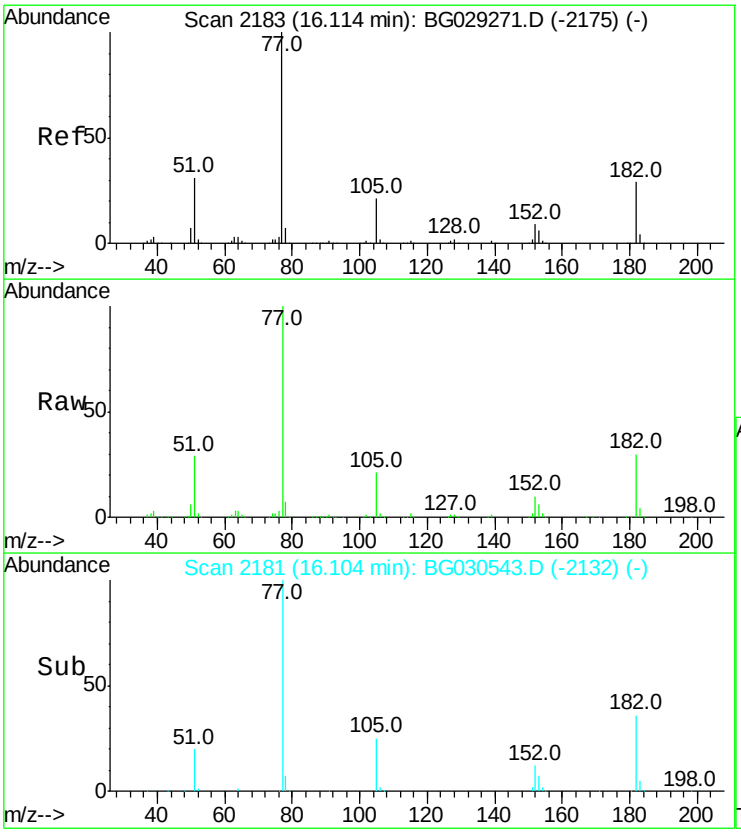
#61
4-Nitroaniline
Concen: 30.949 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:138 Resp: 99626

Ion	Ratio	Lower	Upper
138	100		
92	47.4	40.1	80.1
108	69.7	65.4	105.4

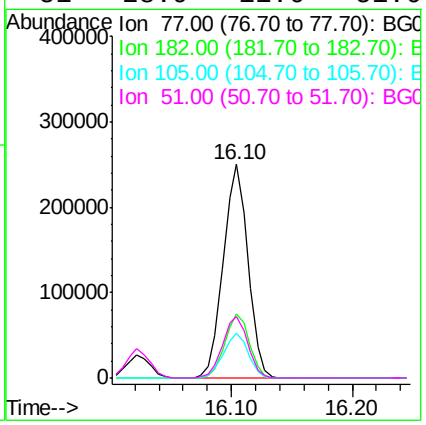


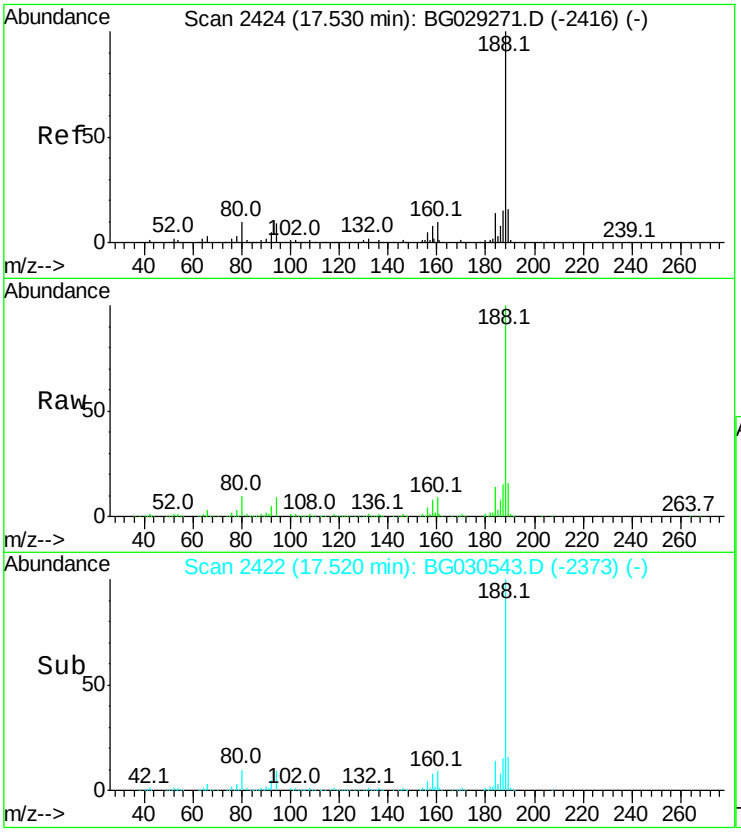


#62
Azobenzene
Concen: 30.398 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion: 77 Resp: 354034

Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.4	47.4
105	20.9	0.3	40.3
51	28.9	11.6	51.6



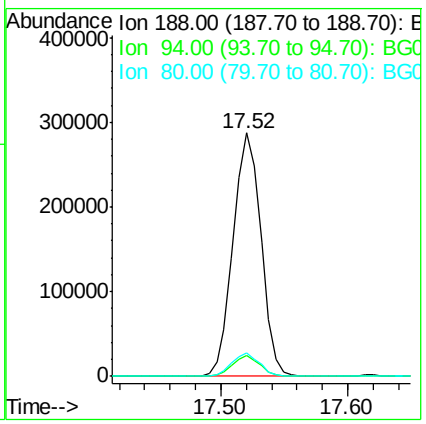


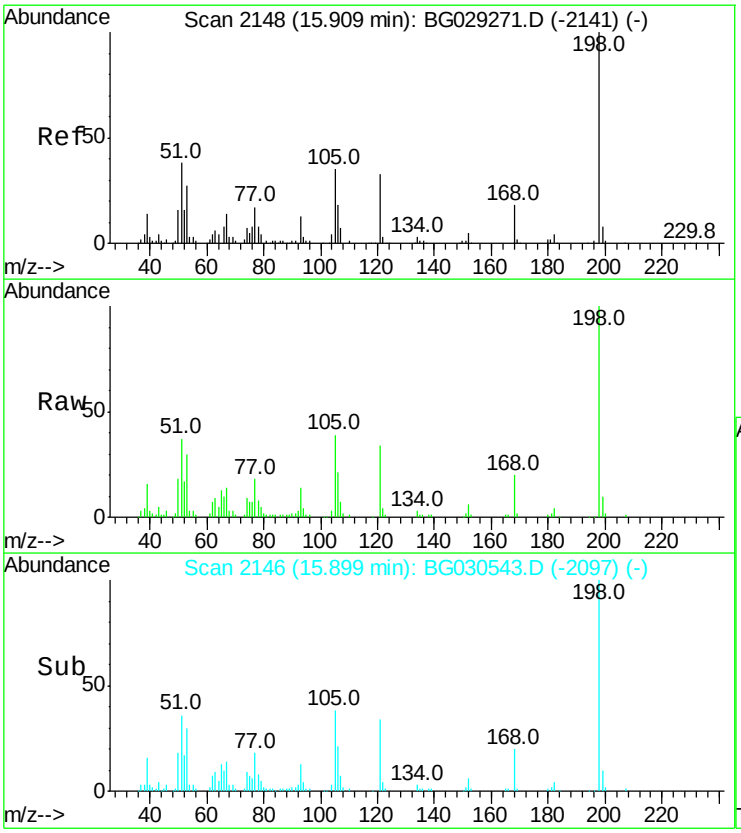
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:188 Resp: 436964

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	9.7	7.7	11.5

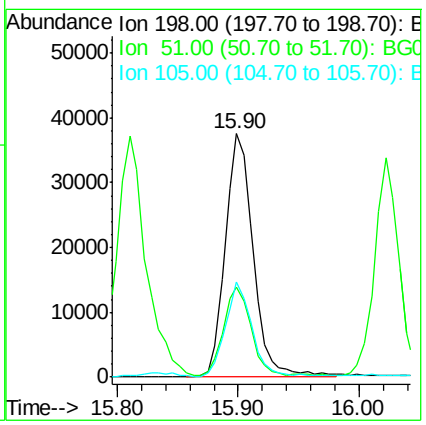


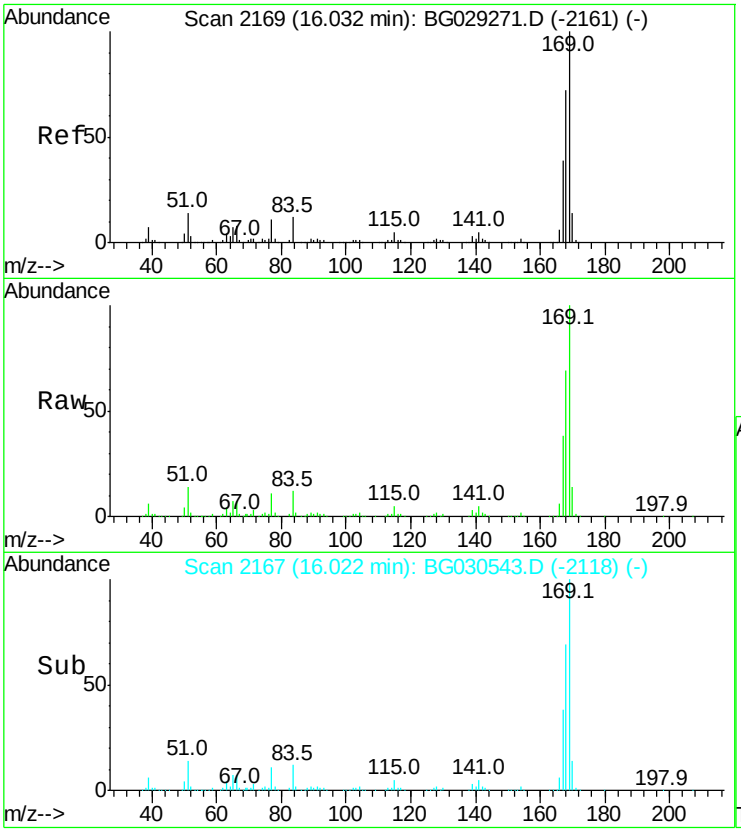


#64
4,6-Dinitro-2-methylphenol
Concen: 26.772 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:198 Resp: 60391

Ion	Ratio	Lower	Upper
198	100		
51	37.0	30.6	70.6
105	38.9	23.8	63.8



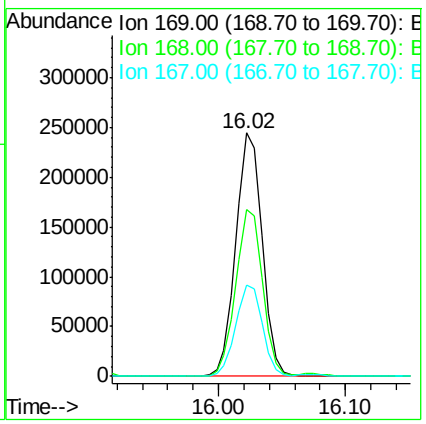


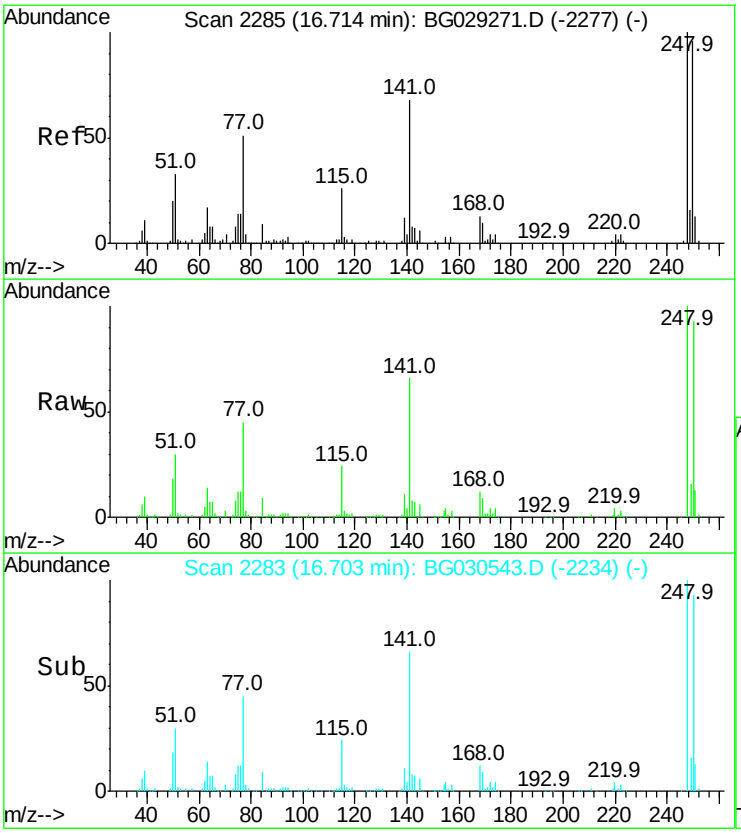
#65
n-Nitrosodiphenylamine
Concen: 26.853 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:169 Resp: 351496

Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.7	83.5
167	37.5	30.1	45.1

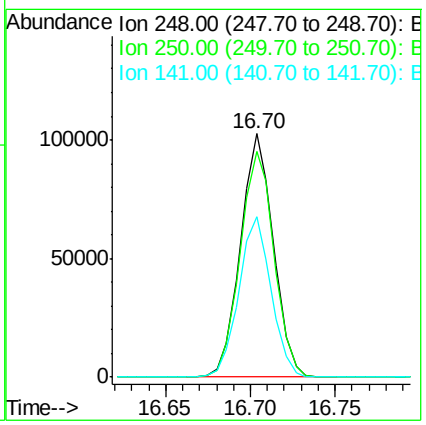


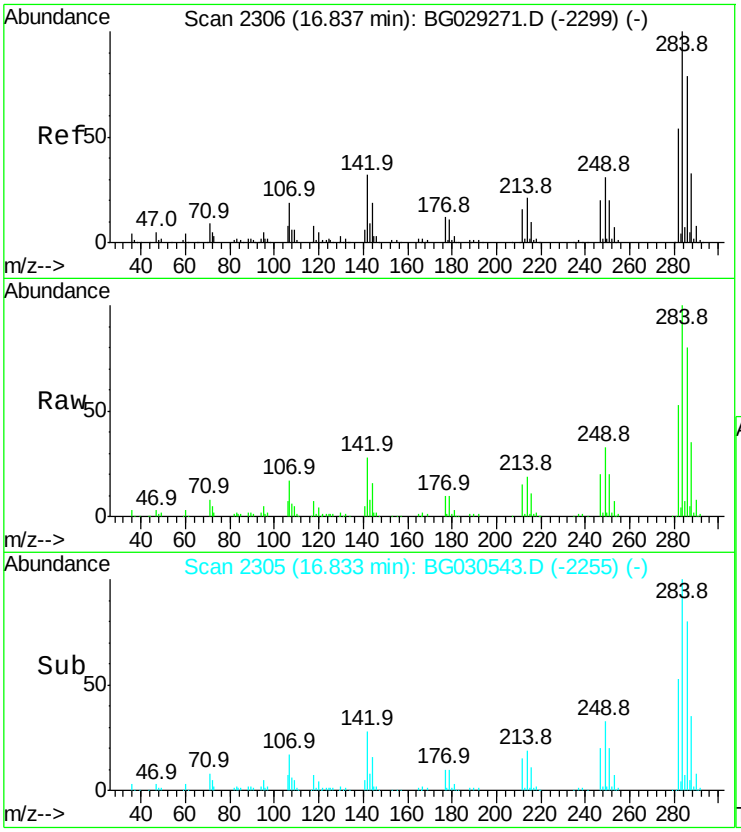


#66
4-Bromophenyl-phenylether
Concen: 27.700 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:248 Resp: 138892

Ion	Ratio	Lower	Upper
248	100		
250	92.7	77.1	115.7
141	65.9	50.8	76.2



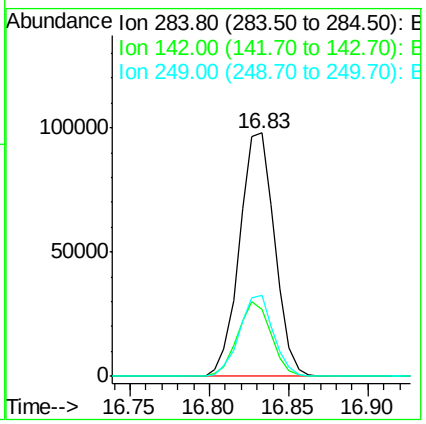


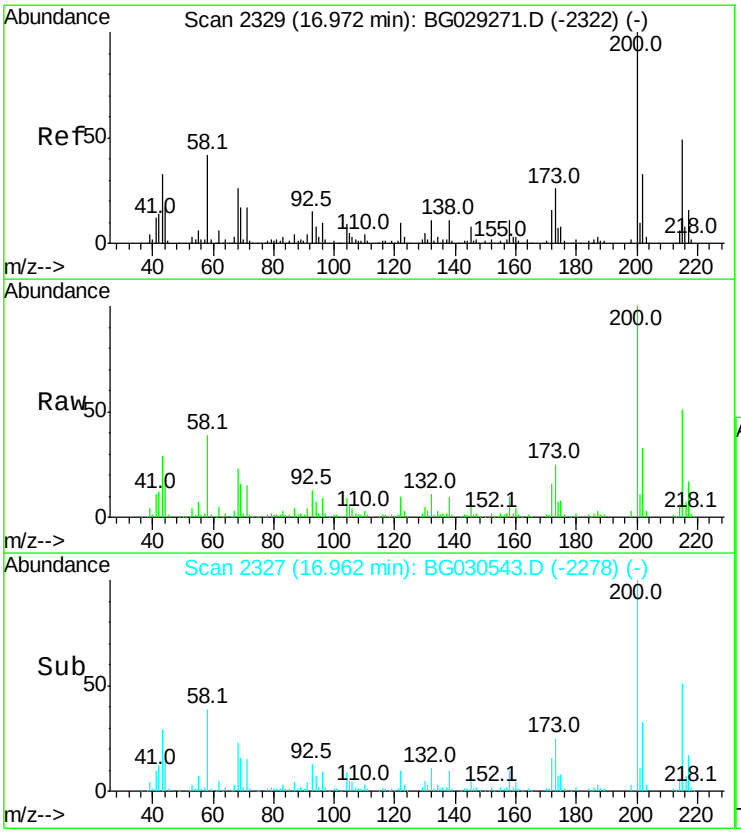
#67
Hexachlorobenzene
Concen: 26.450 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:284 Resp: 150227

Ion	Ratio	Lower	Upper
284	100		
142	27.6	26.8	40.2
249	33.5	26.3	39.5

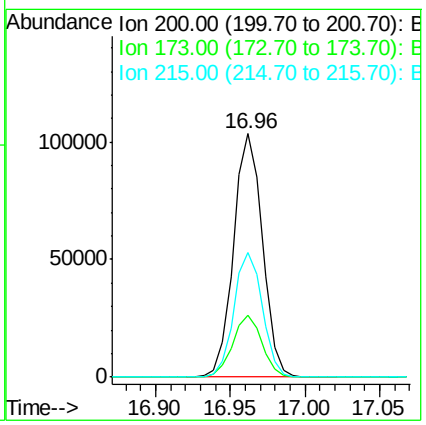


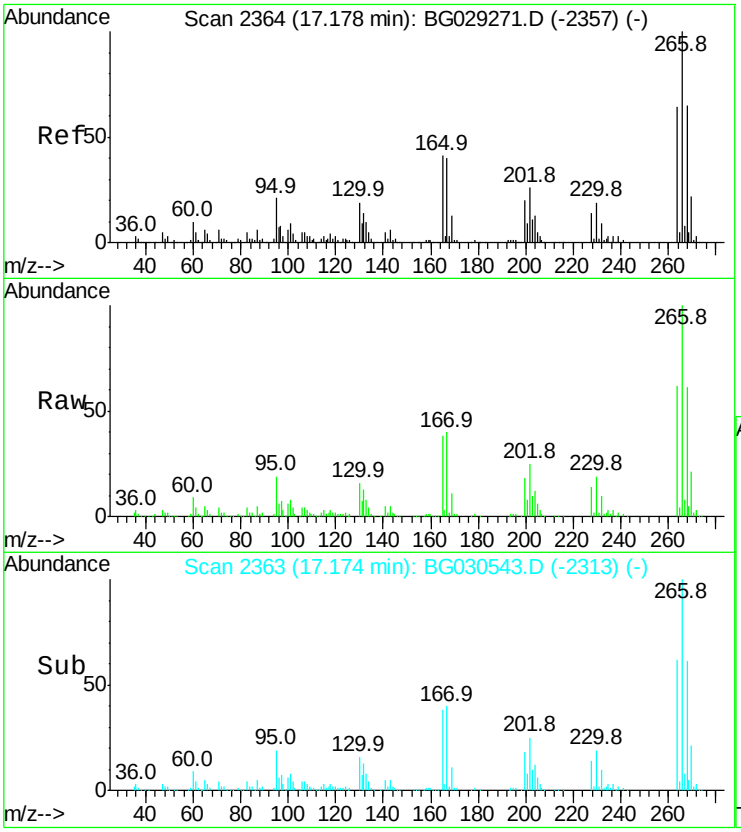


#68
Atrazine
Concen: 29.782 ng
RT: 16.96 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:200 Resp: 139098

Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.2	45.2
215	51.2	30.4	70.4



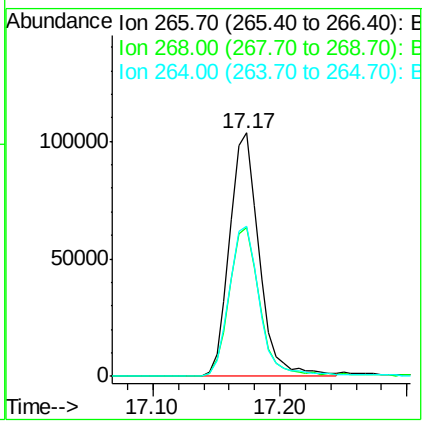


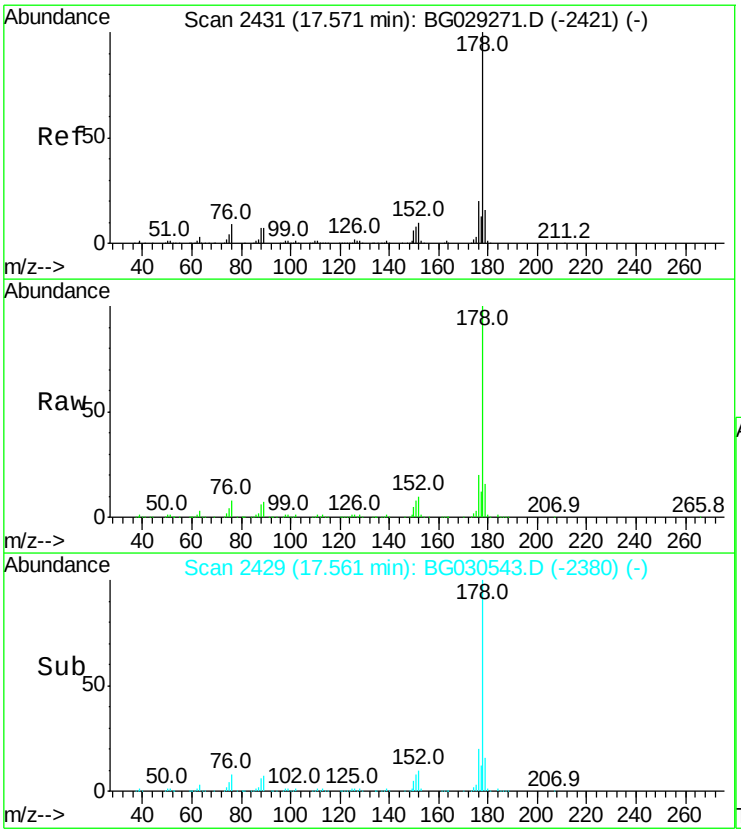
#69
Pentachlorophenol
Concen: 51.193 ng
RT: 17.17 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:266 Resp: 167025

Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	61.8	49.6	74.4

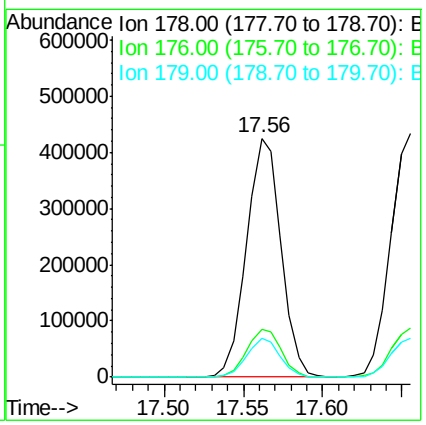


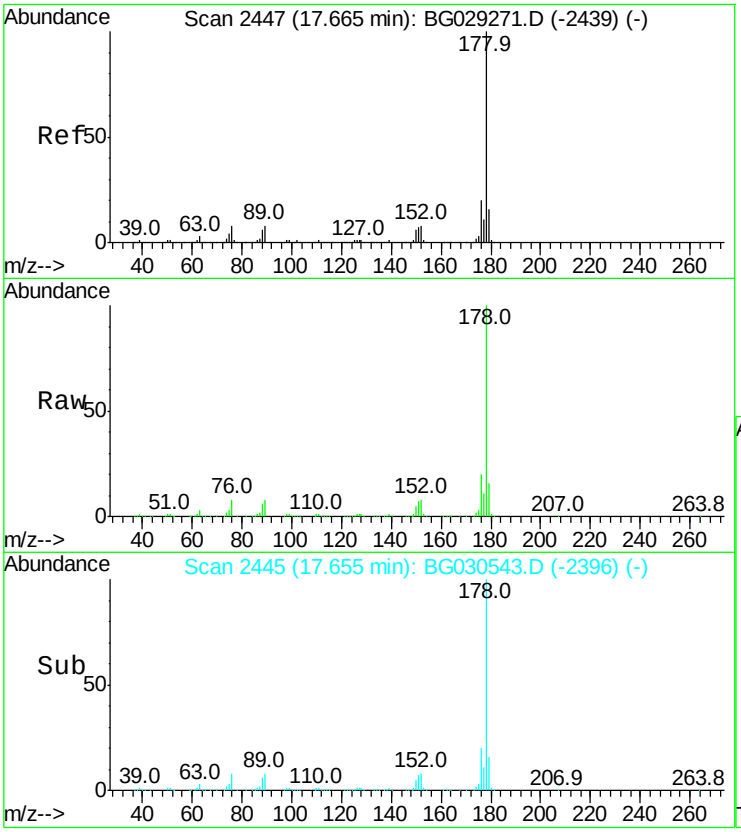


#70
Phenanthrene
Concen: 28.394 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:178 Resp: 640954

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.0	12.5	18.7



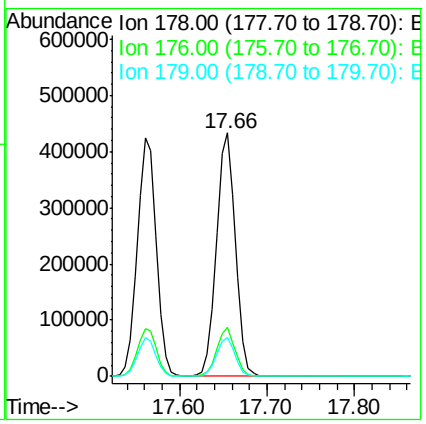


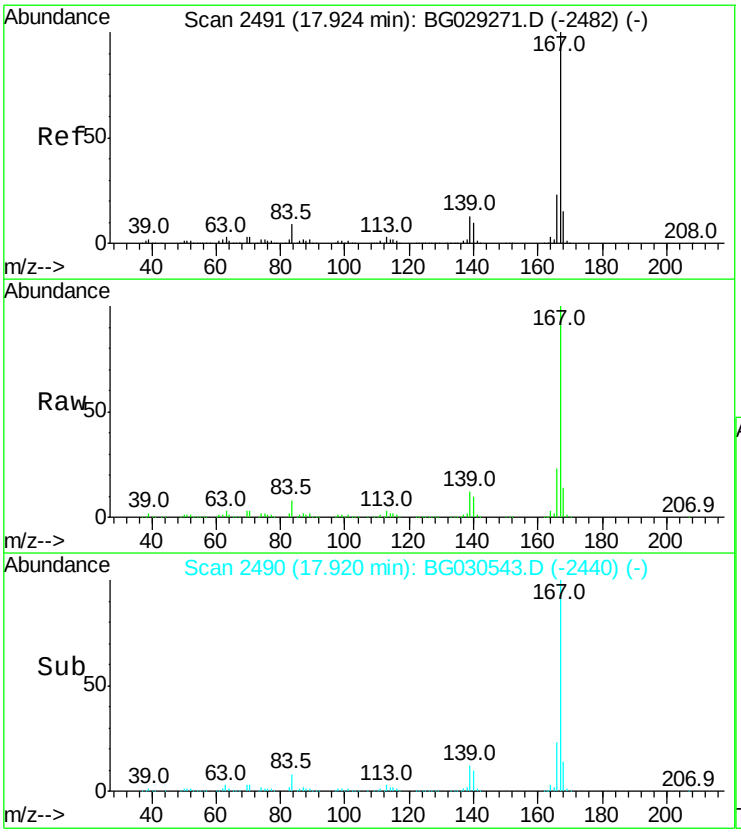
#71
Anthracene
Concen: 28.723 ng
RT: 17.66 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:178 Resp: 651054

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.8	12.5	18.7

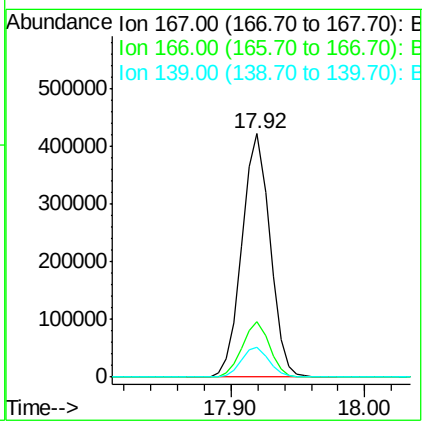


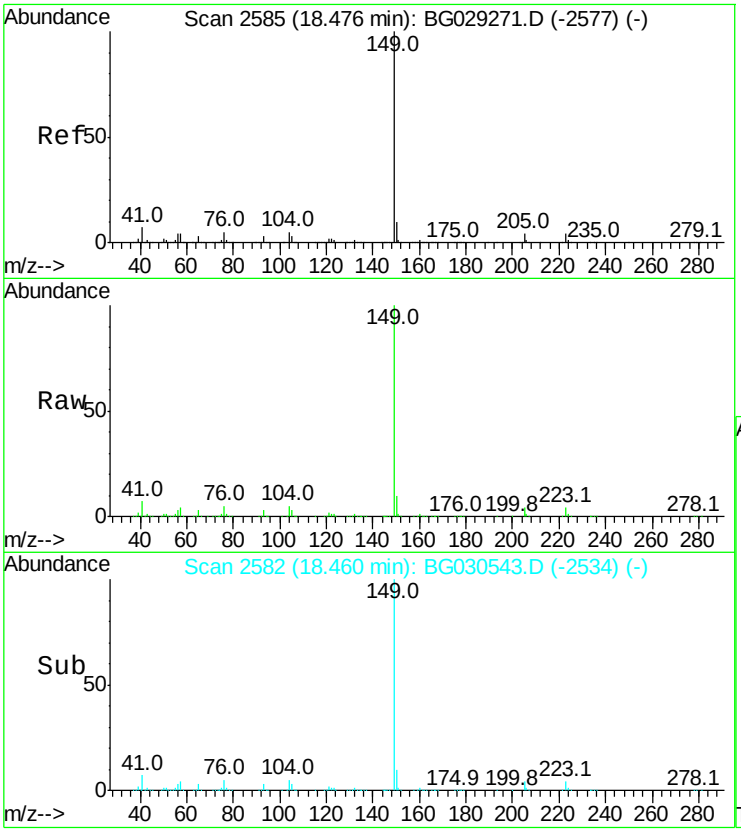


#72
Carbazole
Concen: 28.156 ng
RT: 17.92 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:167 Resp: 613069

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.2	9.4	14.2



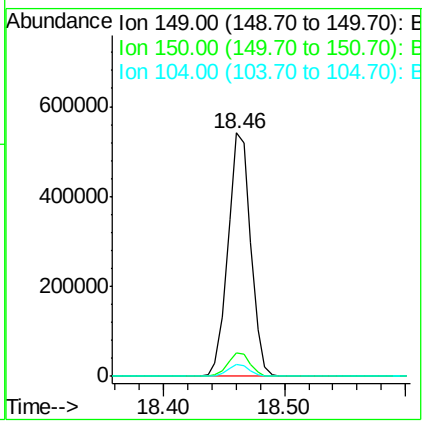


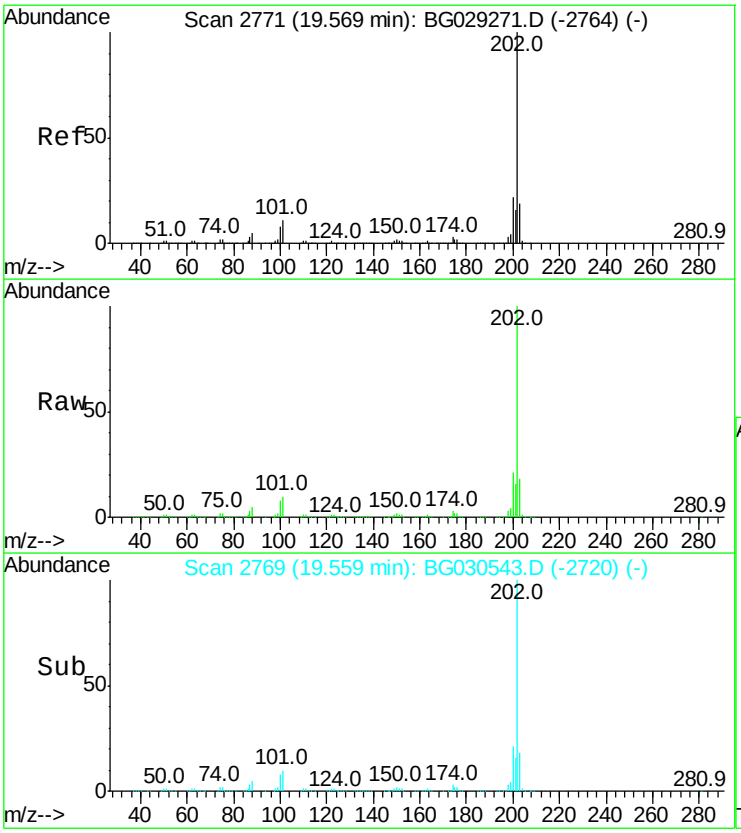
#73
Di-n-butylphthalate
Concen: 28.186 ng
RT: 18.46 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:149 Resp: 705869

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.9	3.9	5.9

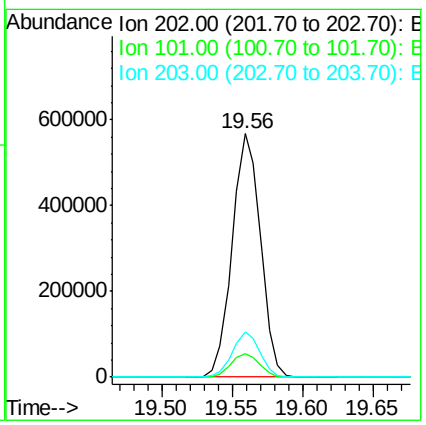


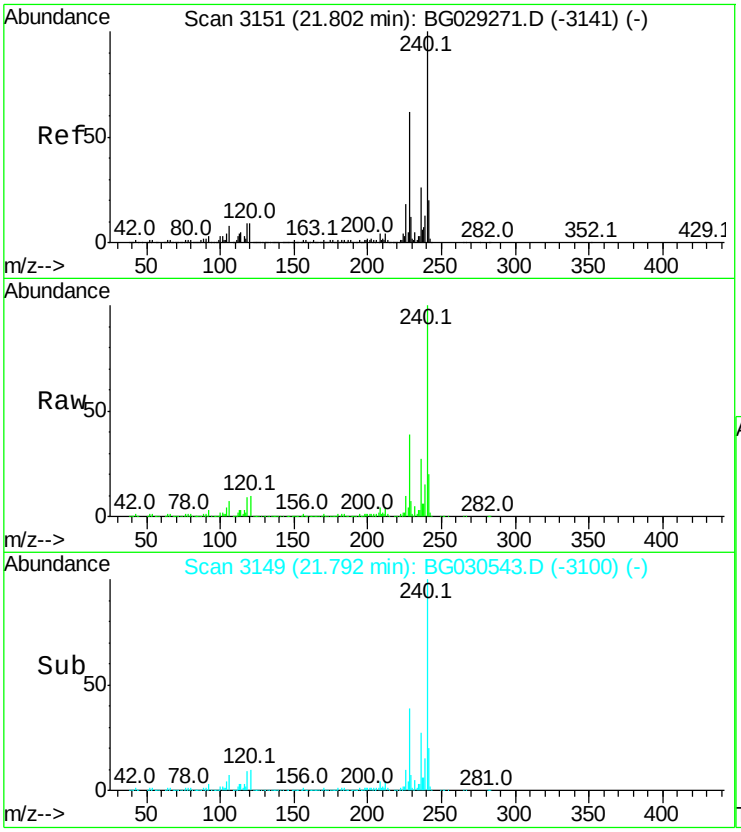


#74
Fluoranthene
Concen: 29.931 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:202 Resp: 790261

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	28.9
203	18.5	0.0	37.5



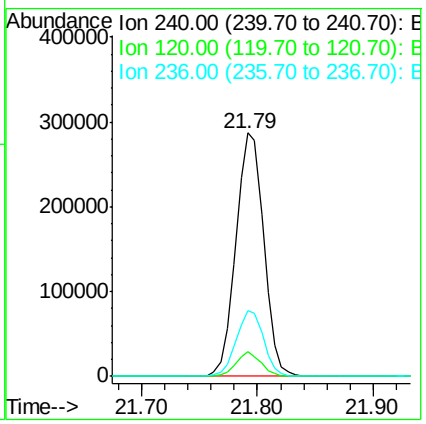


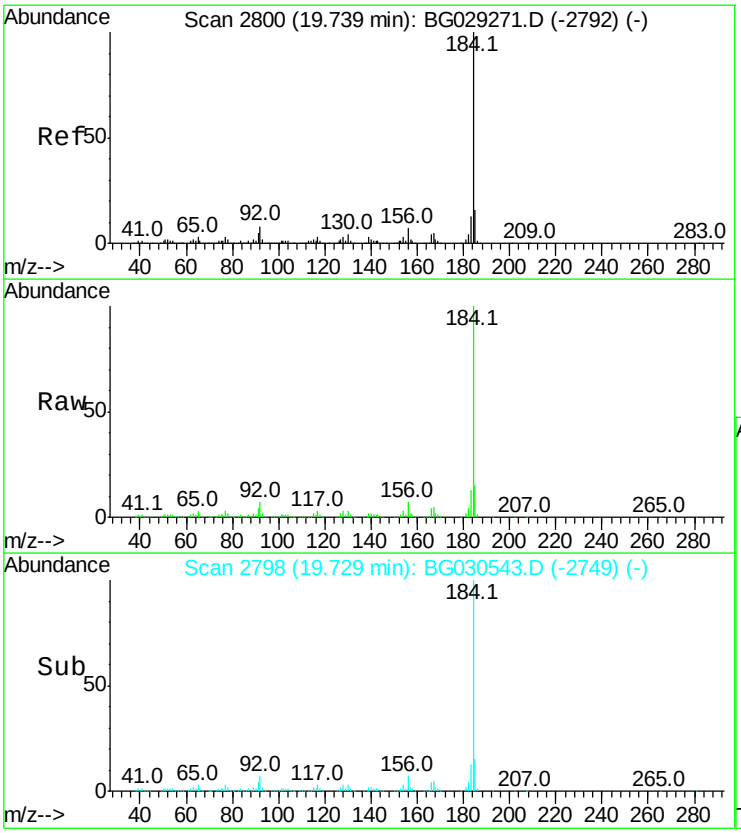
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:240 Resp: 479244

Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.8	10.2
236	27.0	20.9	31.3

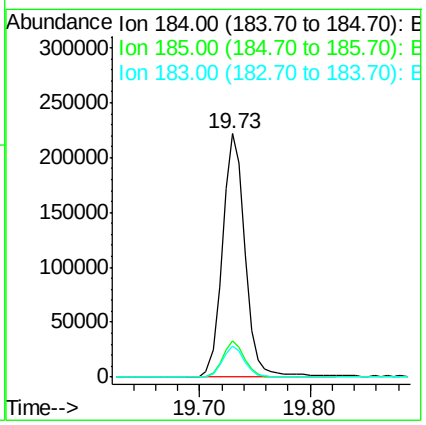


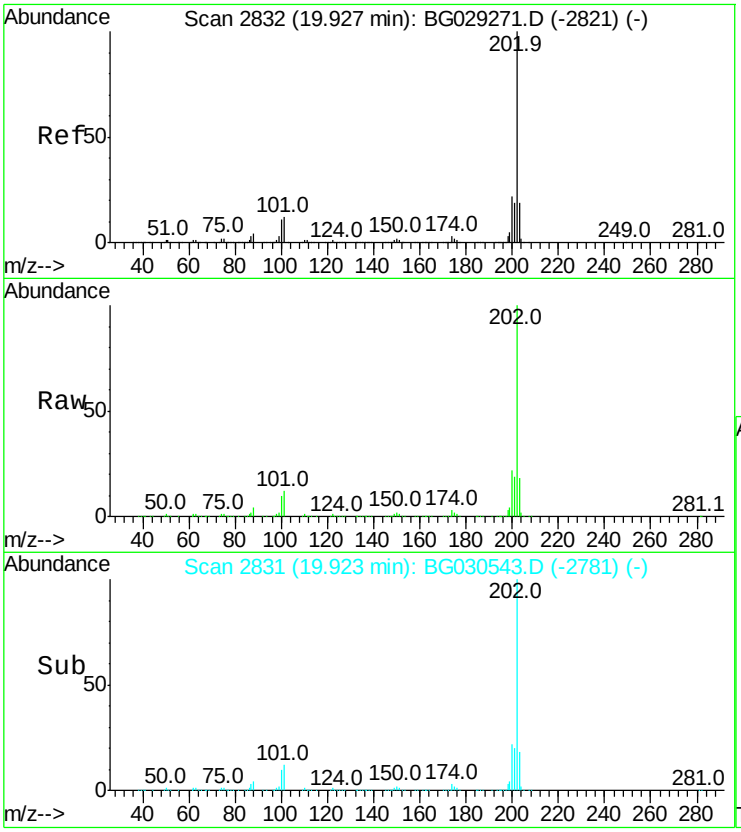


#76
Benzidine
Concen: 21.995 ng
RT: 19.73 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:184 Resp: 318276

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	12.7	10.6	16.0



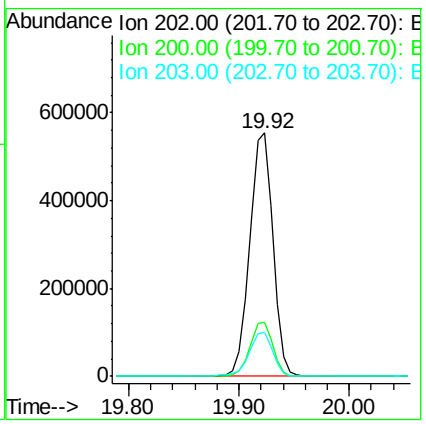


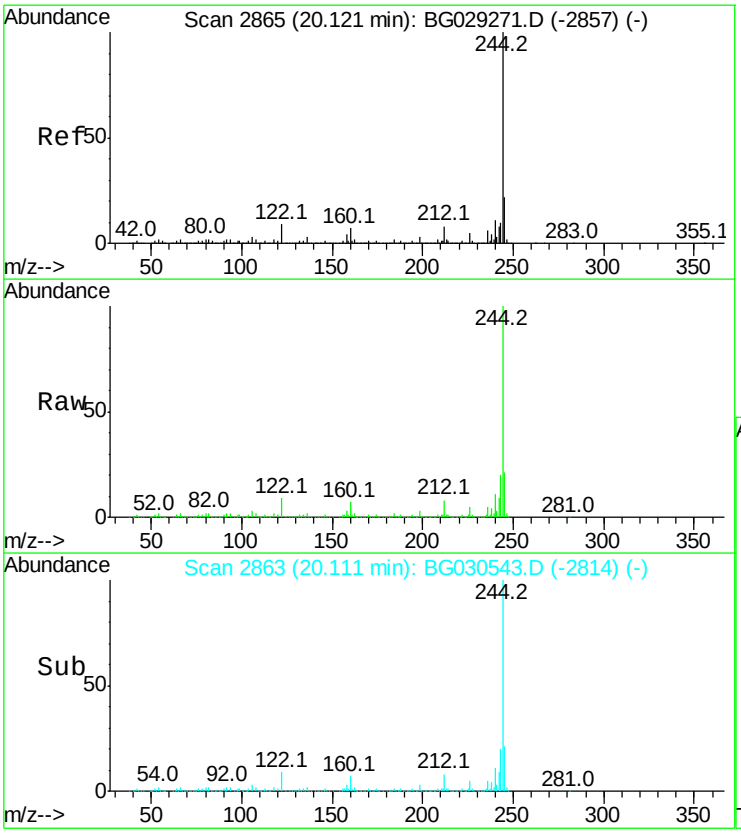
#77
Pyrene
Concen: 28.183 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:202 Resp: 819328

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.1	13.9	20.9

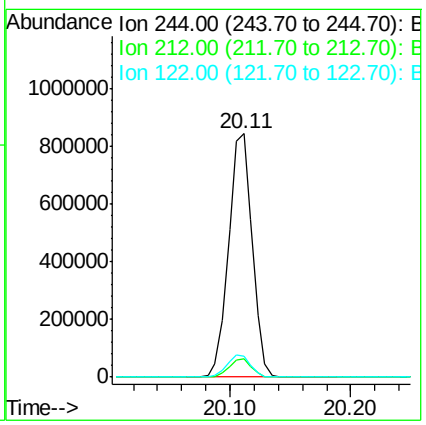


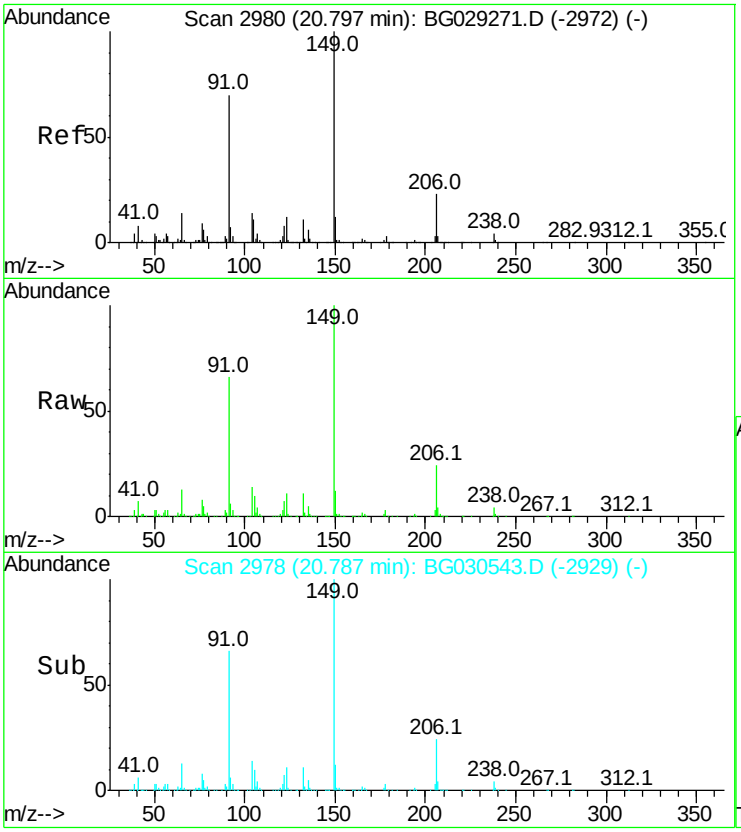


#78
Terphenyl-d14
Concen: 54.314 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:244 Resp: 1144189

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	8.5	7.0	10.4



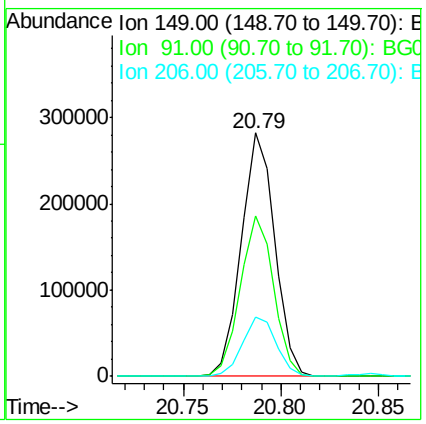


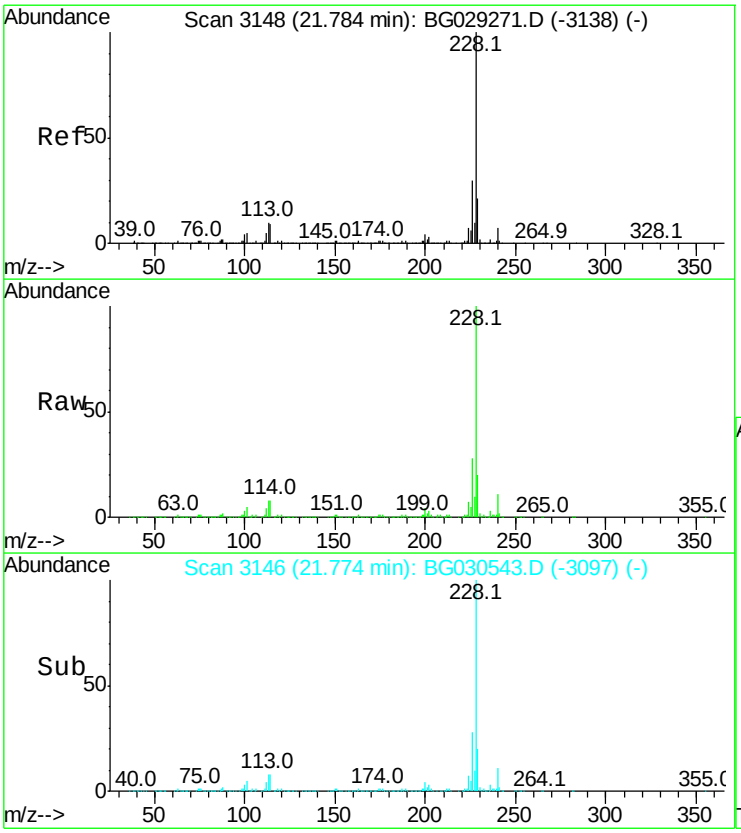
#79
Butylbenzylphthalate
Concen: 27.112 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:149 Resp: 335807

Ion	Ratio	Lower	Upper
149	100		
91	66.0	62.2	93.2
206	24.1	18.6	27.8

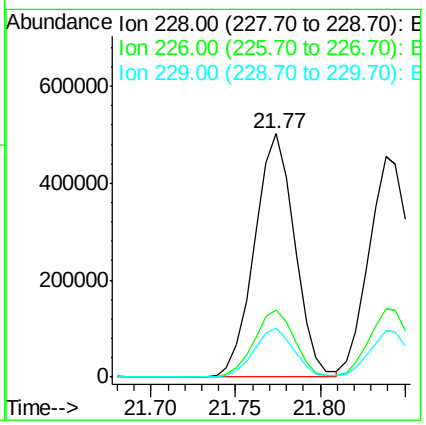


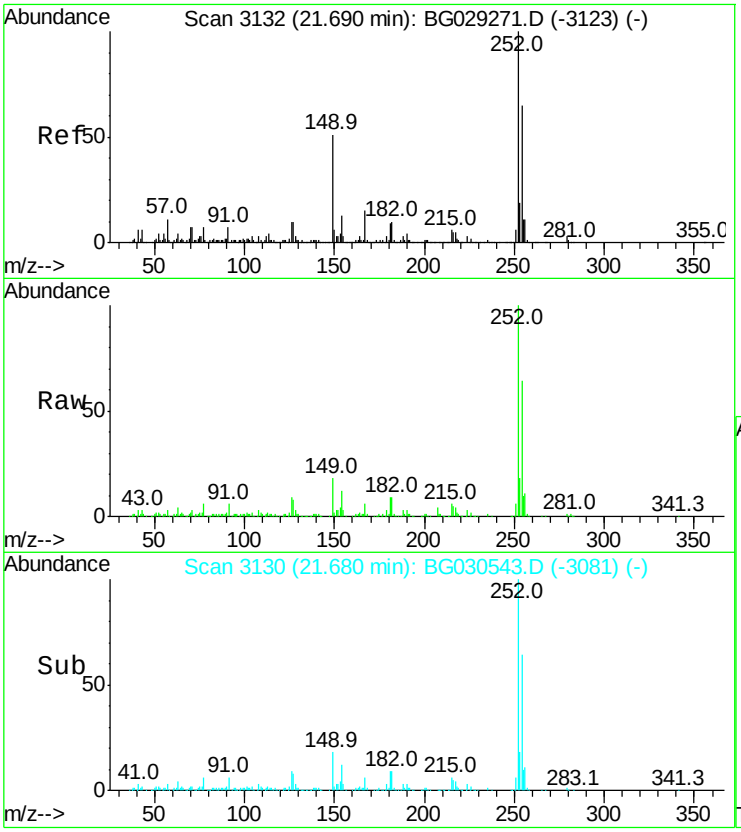


#80
Benzo(a)anthracene
Concen: 29.402 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:228 Resp: 827292

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.3	16.2	24.2



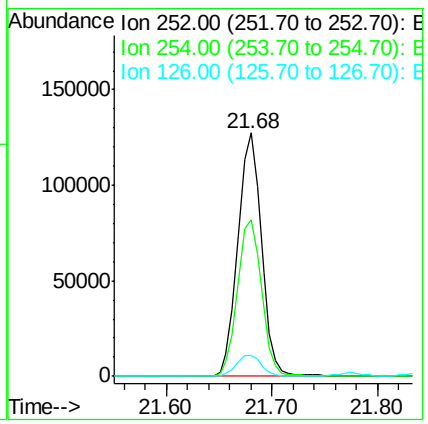


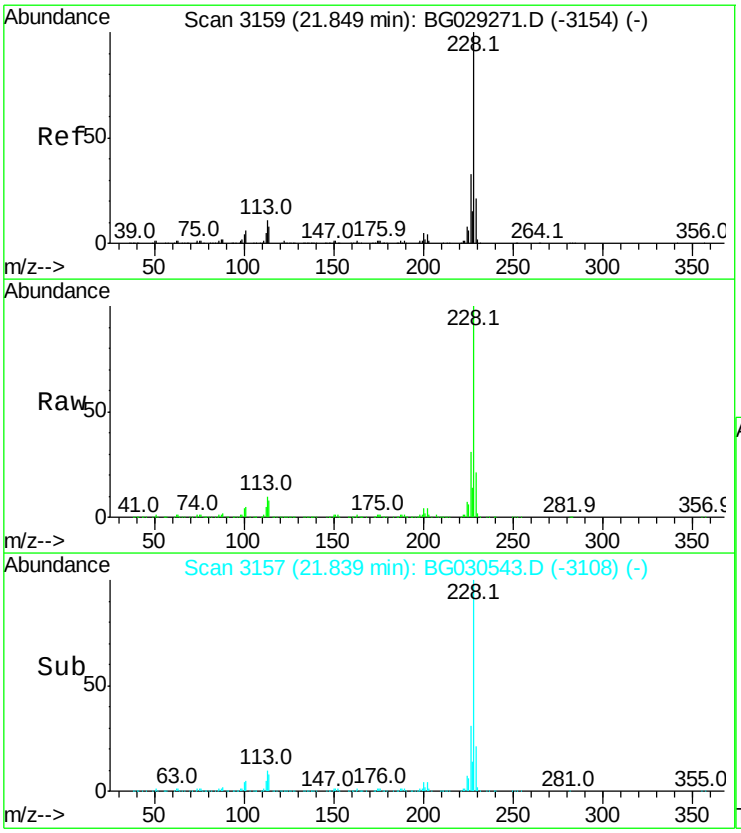
#81
3,3'-Dichlorobenzidine
Concen: 16.990 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:252 Resp: 197316

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	8.7	7.4	11.2

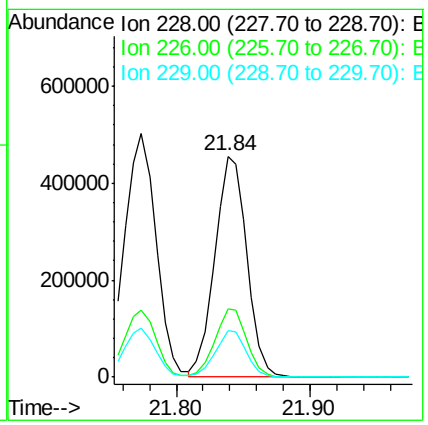


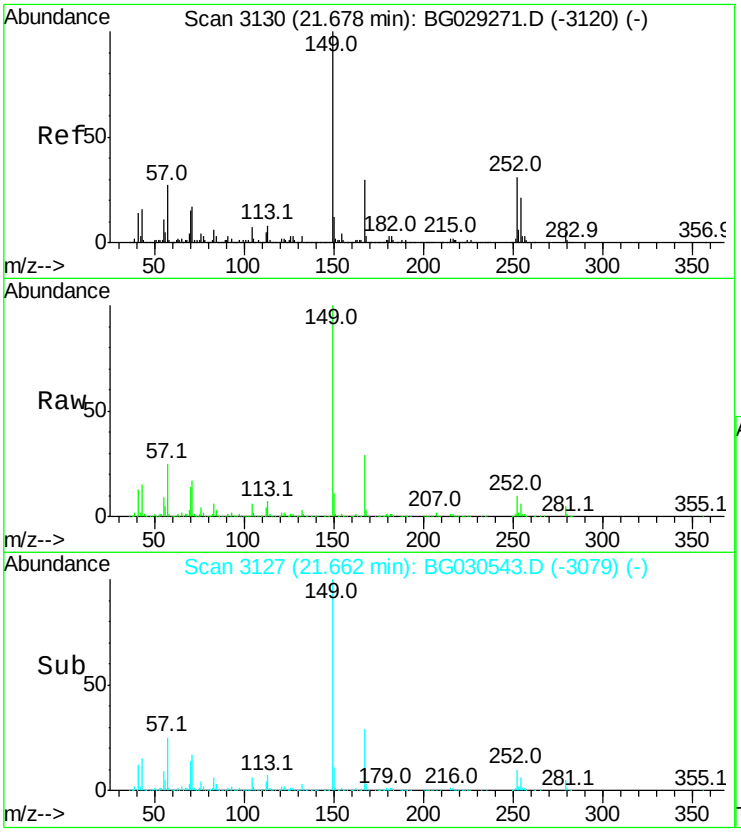


#82
Chrysene
Concen: 28.428 ng
RT: 21.84 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:228 Resp: 766044

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	21.1	15.0	22.4



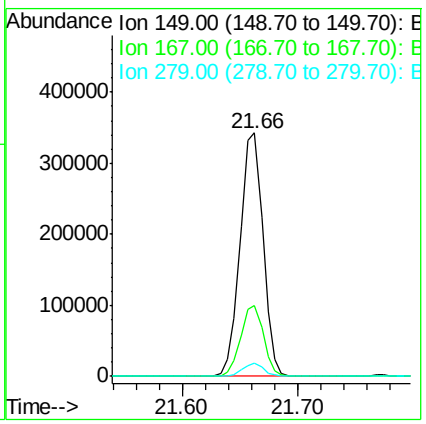


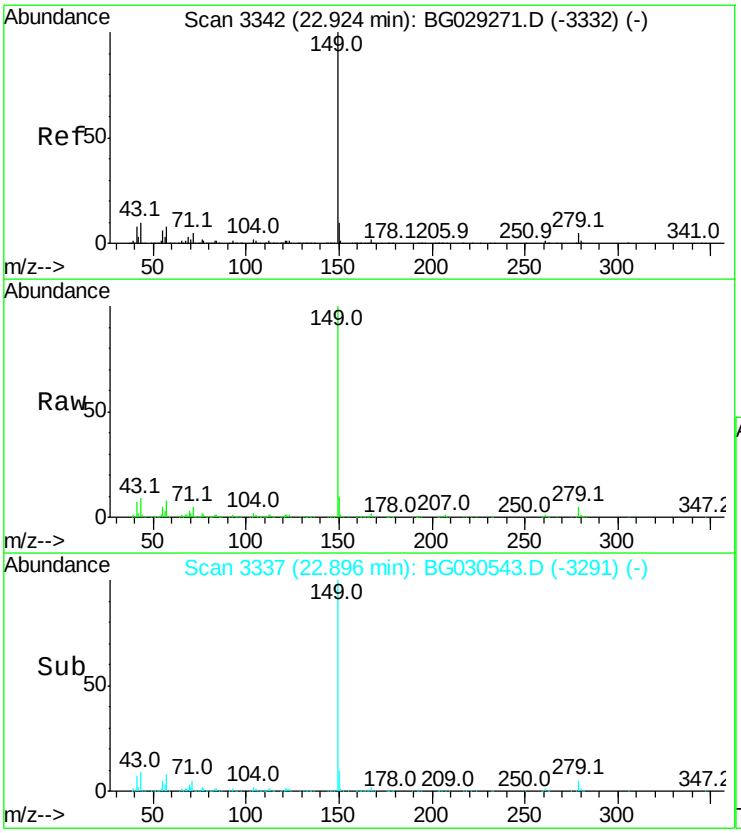
#83
Bis(2-ethylhexyl)phthalate
Concen: 26.633 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:149 Resp: 473416

Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	5.4	4.0	6.0

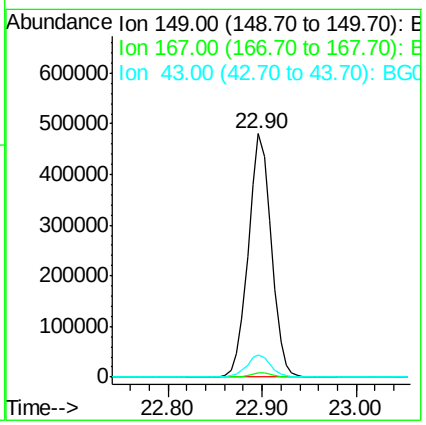


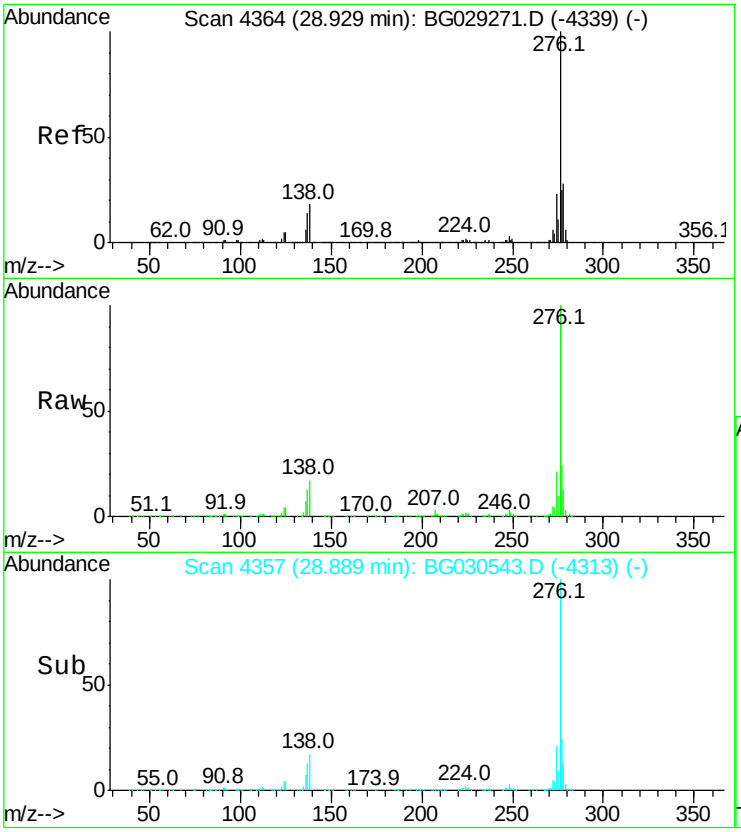


#84
Di-n-octyl phthalate
Concen: 26.230 ng
RT: 22.90 min Scan# 3337
Delta R.T. -0.03 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:149 Resp: 812579

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.1	8.9	13.3



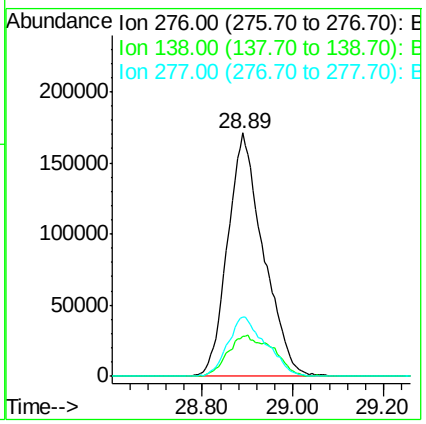


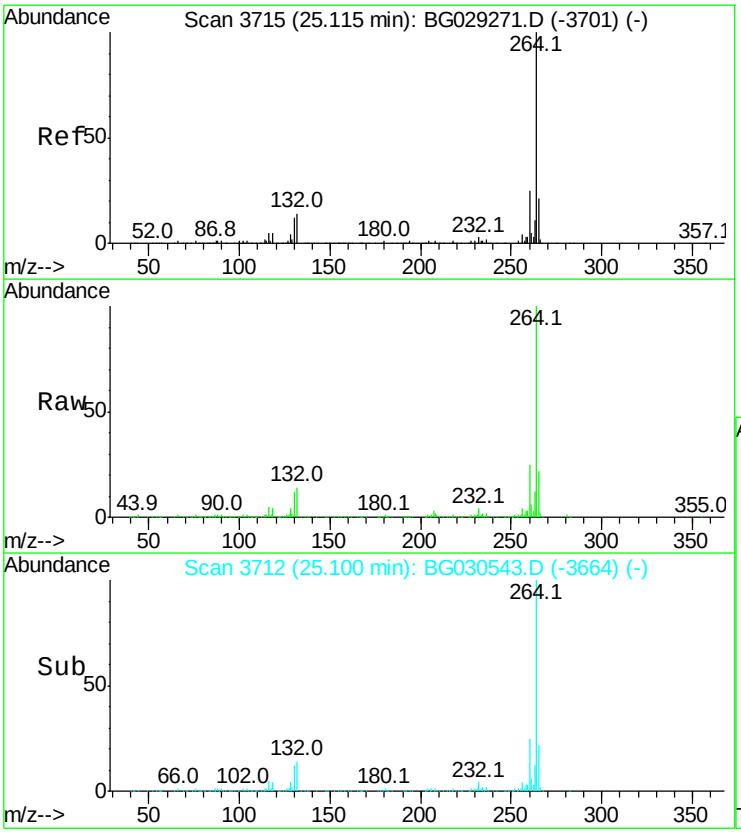
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.251 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.04 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:276 Resp: 936546

Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.0	24.0
277	26.2	20.0	30.0

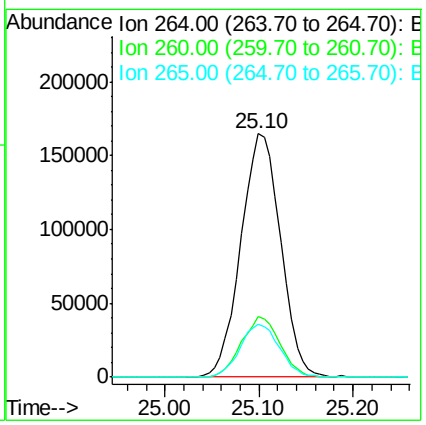


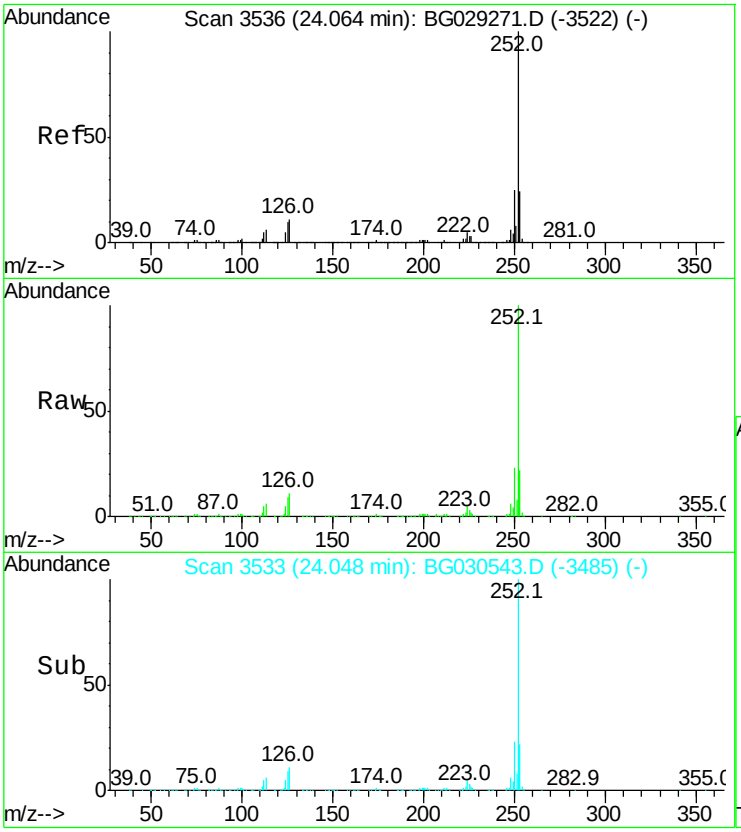


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:264 Resp: 481218

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.7	17.7	26.5



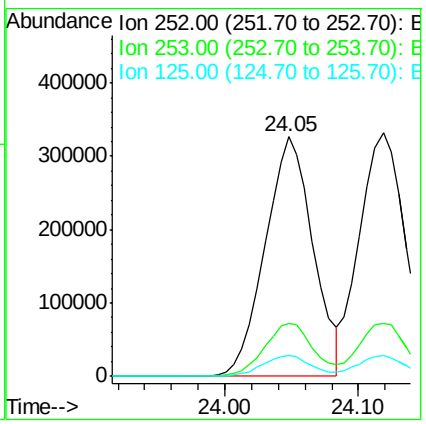


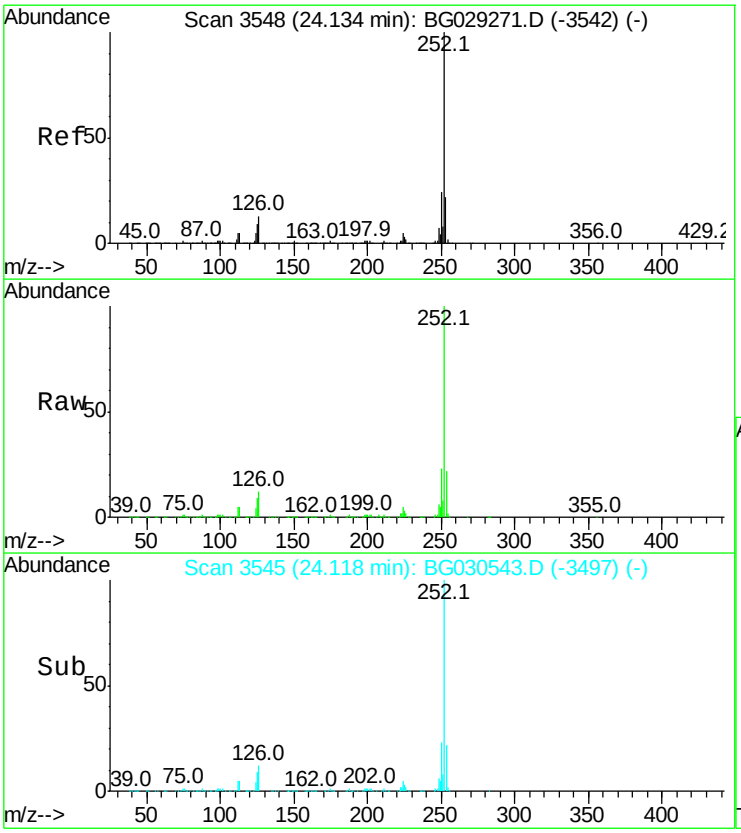
#87
Benzo(b)fluoranthene
Concen: 29.493 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:252 Resp: 812522

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	8.9	7.2	10.8

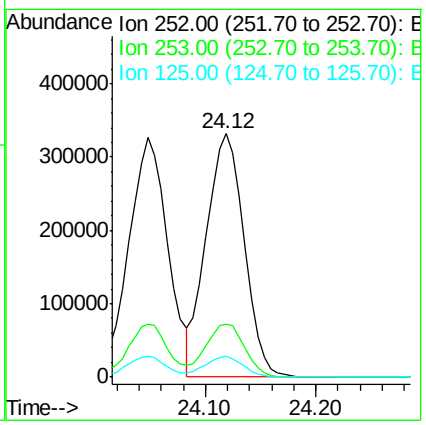


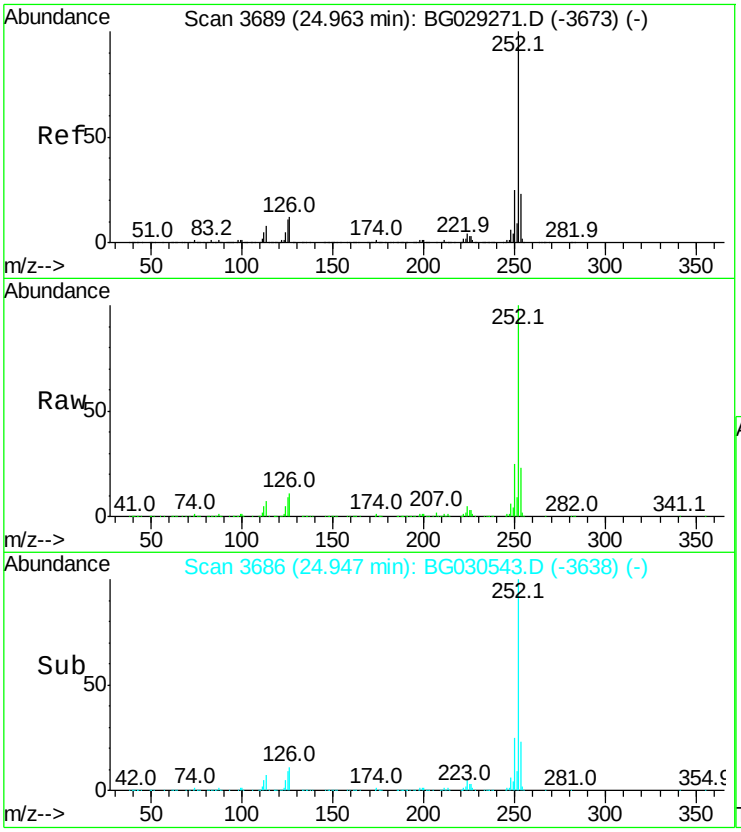


#88
Benzo(k)fluoranthene
Concen: 28.719 ng
RT: 24.12 min Scan# 3545
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:252 Resp: 788253

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	8.8	6.6	9.8



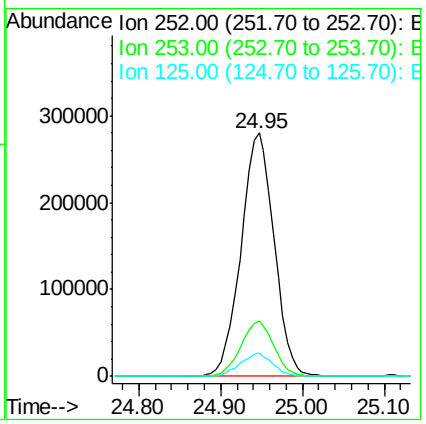


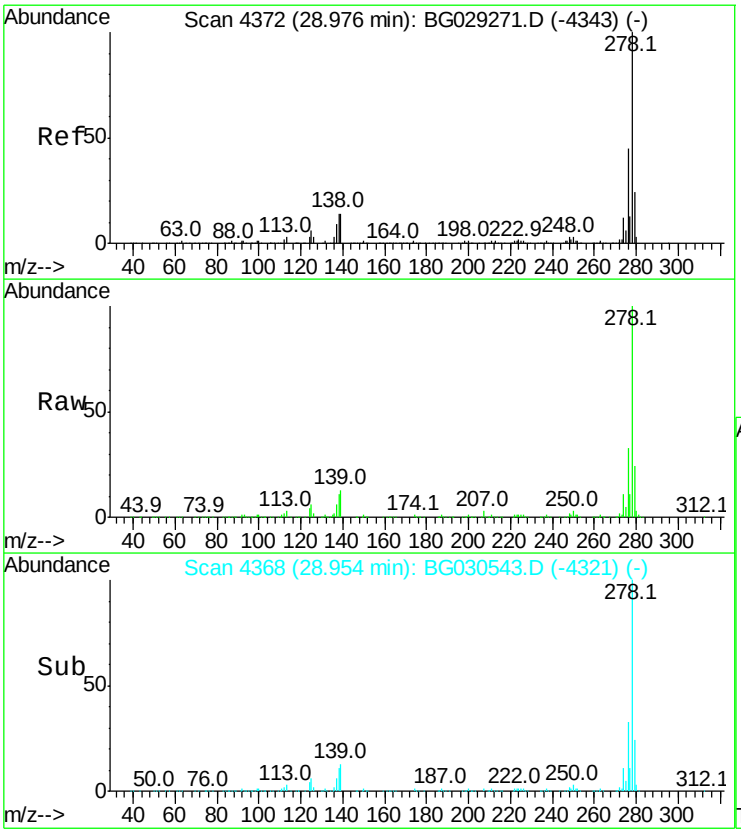
#89
Benzo(a)pyrene
Concen: 29.674 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:252 Resp: 785937

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.4	7.3	10.9

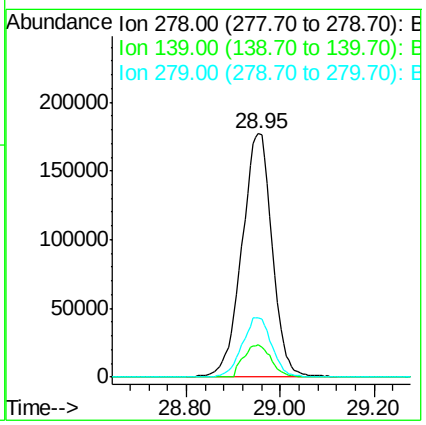


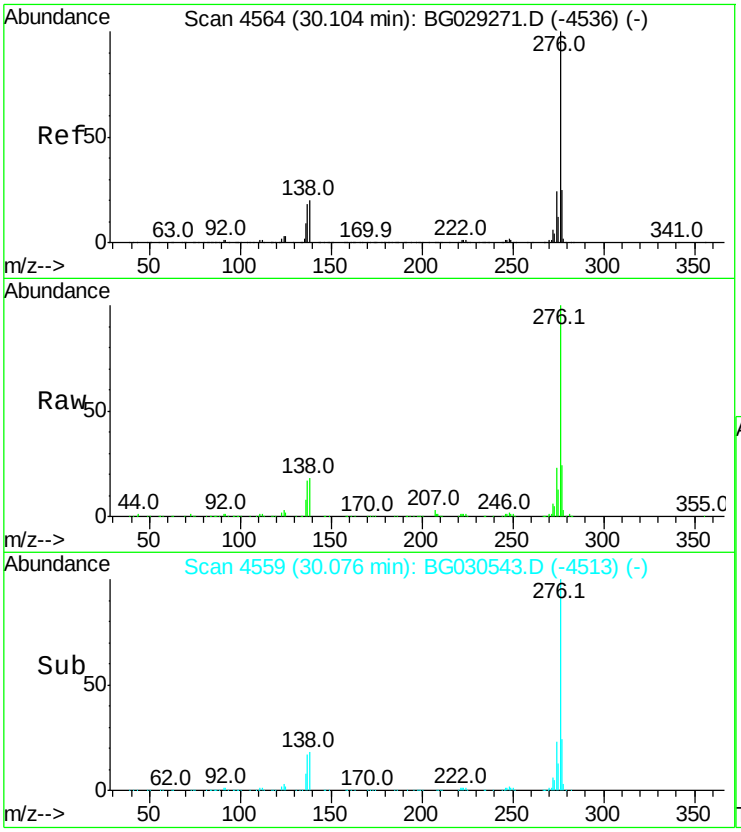


#90
Dibenzo(a,h)anthracene
Concen: 29.635 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.02 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Tgt Ion:278 Resp: 794620

Ion	Ratio	Lower	Upper
278	100		
139	13.3	9.8	14.6
279	24.2	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 31.473 ng
RT: 30.08 min Scan# 4559
Delta R.T. -0.03 min
Lab File: BG030543.D
Acq: 29 Oct 2017 2:01

Instrument :
BNA_G
ClientSampleId :
PB103762BS

Tgt Ion:276 Resp: 784117

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	18.5	13.9	20.9