Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029310.D
Acq On : 17 Oct 2017 20:52
Operator : SJ/JU
Sample : PB103373BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 18 00:54:32 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	8.17	152	60522	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	286957	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	196869	20.00	ng		0.00
63) Phenanthrene-d10	17.53	188	469224	20.00	ng		0.00
75) Chrysene-d12	21.80	240	492135	20.00	ng		0.00
86) Perylene-d12	25.11	264	505045	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	227349	62.75	ng		0.00
7) Phenol-d6	7.32	99	309773	60.92	ng		0.00
23) Nitrobenzene-d5	9.33	82	267252	59.18	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	154930	60.95	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	735509	54.79	ng		0.00
78) Terphenyl-d14	20.11	244	1277784	59.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	32700	22.25	ng		86
3) Pyridine	3.98	79	95118	22.22	ng		90
4) n-Nitrosodimethylamine	3.90	42	46586	23.28	ng	#	94
6) Aniline	7.49	93	37164	5.90	ng		97
8) 2-Chlorophenol	7.73	128	108824	26.21	ng		91
9) Benzaldehyde	7.30	77	31453	12.30	ng		91
10) Phenol	7.35	94	145432	26.53	ng		90
11) bis(2-Chloroethyl)ether	7.58	93	97677	24.45	ng		92
12) 1,3-Dichlorobenzene	8.06	146	112103	24.05	ng		96
13) 1,4-Dichlorobenzene	8.20	146	112963	23.73	ng		93
14) 1,2-Dichlorobenzene	8.53	146	107739	23.47	ng		94
15) Benzyl Alcohol	8.40	79	96215	26.85	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.70	45	162405	23.94	ng		93
17) 2-Methylphenol	8.61	107	97086	26.66	ng		95
18) Hexachloroethane	9.26	117	38841	23.94	ng		93
19) n-Nitroso-di-n-propylamine	8.97	70	83059	24.02	ng	#	97
20) 3+4-Methylphenols	8.94	107	136686	26.64	ng		94
22) Acetophenone	8.99	105	155848	22.54	ng	#	94
24) Nitrobenzene	9.38	77	122398	24.11	ng		92
25) Isophorone	9.90	82	227519	24.13	ng		96
26) 2-Nitrophenol	10.09	139	61537	25.36	ng		92
27) 2,4-Dimethylphenol	10.14	122	112473	25.62	ng		93
28) bis(2-Chloroethoxy)methane	10.38	93	142542	24.66	ng		97
29) 2,4-Dichlorophenol	10.63	162	123997	26.48	ng		94
30) 1,2,4-Trichlorobenzene	10.85	180	122788	24.28	ng		97
31) Naphthalene	11.03	128	347741	24.32	ng		98
32) Benzoic acid	10.25	122	81890	22.28	ng	#	83
33) 4-Chloroaniline	11.14	127	29402	4.89	ng		97
34) Hexachlorobutadiene	11.32	225	71150	22.62	ng		97
35) Caprolactam	11.89	113	43614	28.03	ng	#	82
36) 4-Chloro-3-methylphenol	12.25	107	131339	25.51	ng		92
37) 2-Methylnaphthalene	12.63	142	275408	26.42	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	148116	20.61	ng		98
40) Hexachlorocyclopentadiene	12.97	237	160701	60.24	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029310.D
Acq On : 17 Oct 2017 20:52
Operator : SJ/JU
Sample : PB103373BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 18 00:54:32 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	13.23	196	108218	23.98	ng		98
43) 2,4,5-Trichlorophenol	13.30	196	116497	25.14	ng		95
45) 1,1'-Biphenyl	13.63	154	373611	22.08	ng		98
46) 2-Chloronaphthalene	13.67	162	293002	23.74	ng		96
47) 2-Nitroaniline	13.87	65	88301	26.05	ng	#	85
48) Acenaphthylene	14.51	152	470067	24.33	ng		99
49) Dimethylphthalate	14.23	163	382337	24.89	ng		99
50) 2,6-Dinitrotoluene	14.35	165	86883	26.98	ng	#	79
51) Acenaphthene	14.85	154	294209	23.41	ng		99
52) 3-Nitroaniline	14.68	138	31950	9.20	ng	#	83
53) 2,4-Dinitrophenol	14.89	184	92861	54.66	ng	#	53
54) Dibenzofuran	15.18	168	472437	26.33	ng		99
55) 4-Nitrophenol	14.98	139	151499	52.89	ng	#	81
56) 2,4-Dinitrotoluene	15.14	165	121313	27.83	ng	#	80
57) Fluorene	15.83	166	380624	25.68	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	114015	29.49	ng		95
59) Diethylphthalate	15.59	149	386415	25.24	ng		99
60) 4-Chlorophenyl-phenylether	15.82	204	202831	25.67	ng		97
61) 4-Nitroaniline	15.84	138	89760	25.16	ng		86
62) Azobenzene	16.11	77	350458	27.15	ng		96
64) 4,6-Dinitro-2-methylphenol	15.90	198	61643	25.70	ng		89
65) n-Nitrosodiphenylamine	16.03	169	347506	24.72	ng		97
66) 4-Bromophenyl-phenylether	16.71	248	132791	24.66	ng		97
67) Hexachlorobenzene	16.83	284	142006	23.28	ng		97
68) Atrazine	16.97	200	129733	25.87	ng		97
69) Pentachlorophenol	17.17	266	180643	51.56	ng		98
70) Phenanthrene	17.57	178	617736	25.48	ng		99
71) Anthracene	17.66	178	633563	26.03	ng		100
72) Carbazole	17.92	167	587907	25.14	ng		99
73) Di-n-butylphthalate	18.47	149	676579	25.16	ng		99
74) Fluoranthene	19.57	202	749975	26.45	ng		97
76) Benzidine	19.74	184	242909	16.35	ng		97
77) Pyrene	19.92	202	773551	25.91	ng		98
79) Butylbenzylphthalate	20.79	149	314450	24.72	ng		89
80) Benzo(a)anthracene	21.78	228	746079	25.82	ng		100
81) 3,3'-Dichlorobenzidine	21.68	252	163663	13.72	ng		97
82) Chrysene	21.85	228	695281	25.13	ng		98
83) Bis(2-ethylhexyl)phthalate	21.67	149	443969	24.32	ng		98
84) Di-n-octyl phthalate	22.91	149	765500	24.06	ng		96
85) Indeno(1,2,3-cd)pyrene	28.89	276	788012	23.15	ng	#	92
87) Benzo(b)fluoranthene	24.05	252	748868	25.90	ng		99
88) Benzo(k)fluoranthene	24.12	252	737949	25.62	ng		99
89) Benzo(a)pyrene	24.95	252	713851	25.68	ng		98
90) Dibenzo(a,h)anthracene	28.95	278	662870	23.56	ng	#	96
91) Benzo(g,h,i)perylene	30.07	276	559727	21.41	ng		99

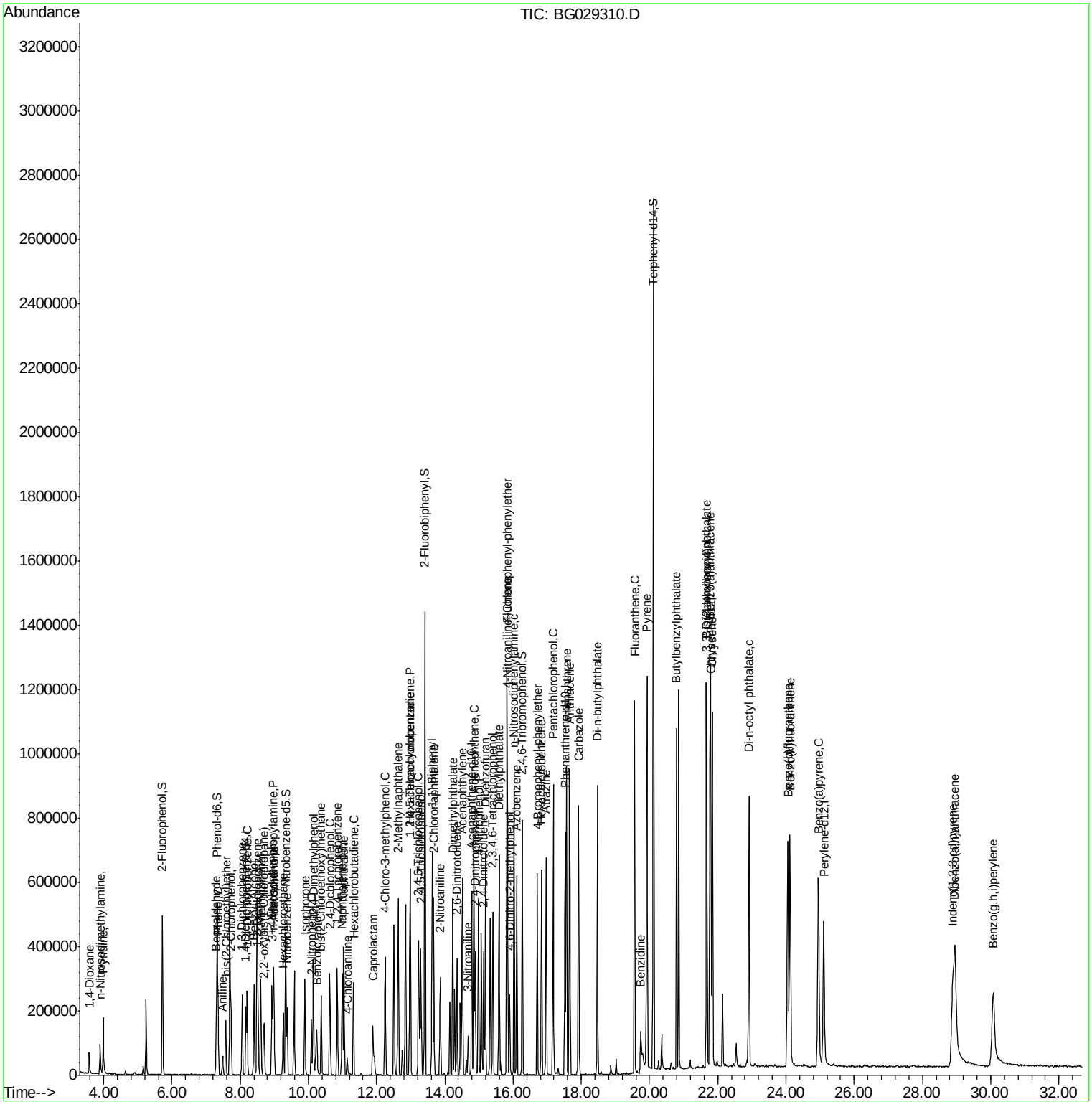
(#) = qualifier out of range (m) = manual integration (+) = signals summed

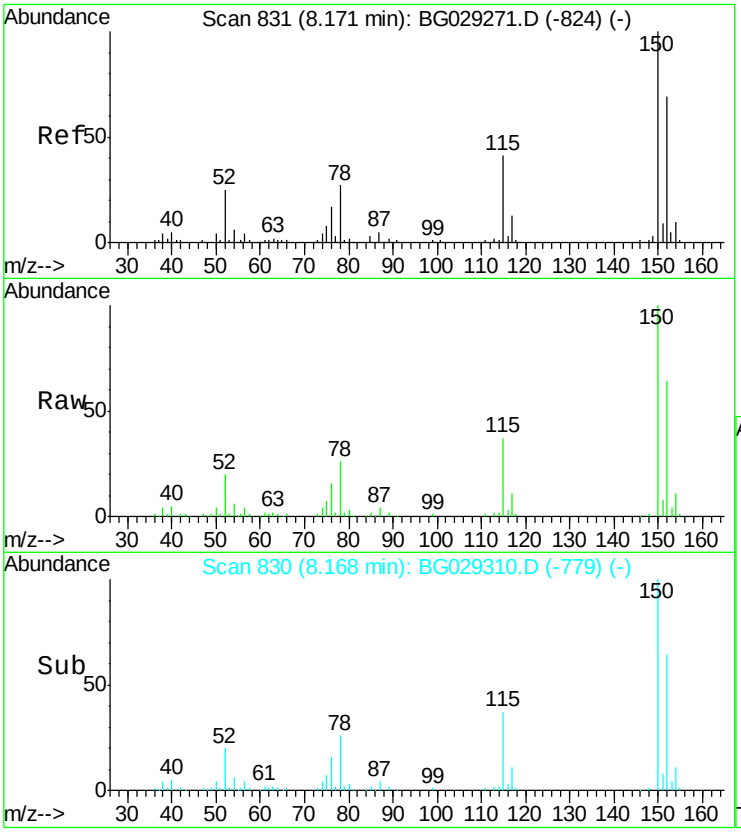
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029310.D
Acq On : 17 Oct 2017 20:52
Operator : SJ/JU
Sample : PB103373BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 18 00:54:32 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



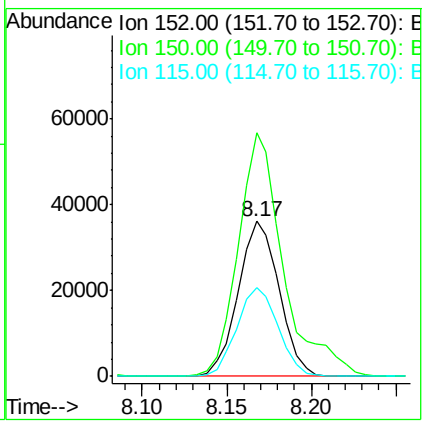


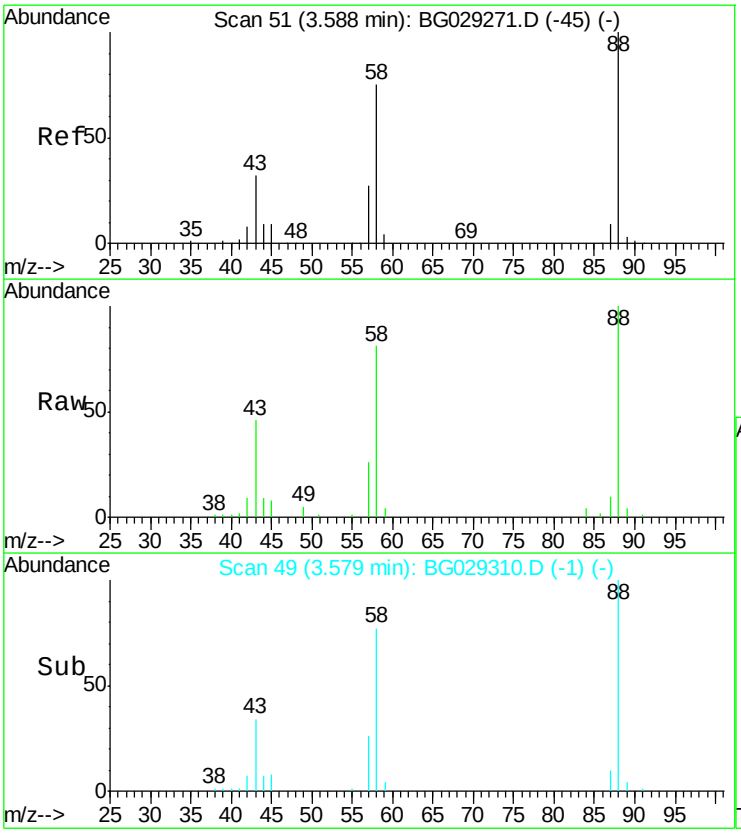
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 60522

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.6	189.8
115	57.5	53.0	79.4

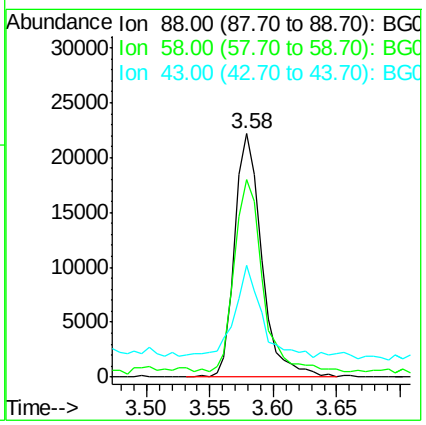


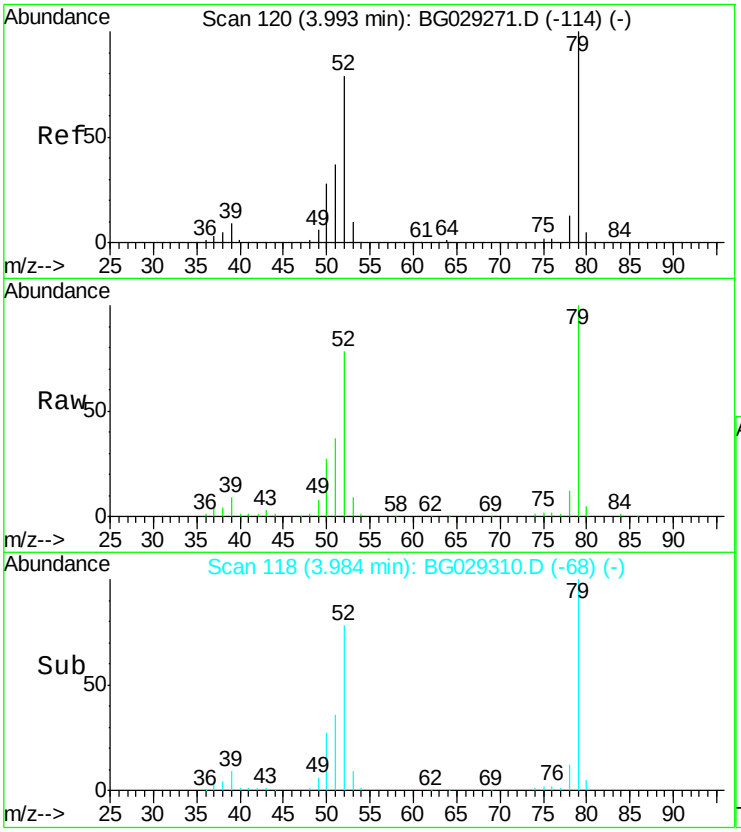


#2
1,4-Dioxane
Concen: 22.25 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion: 88 Resp: 32700

Ion	Ratio	Lower	Upper
88	100		
58	82.6	79.6	119.4
43	38.1	27.4	41.0



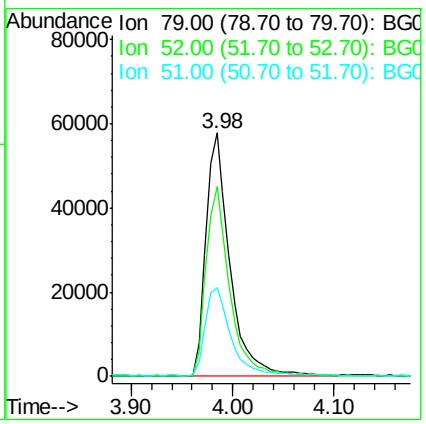


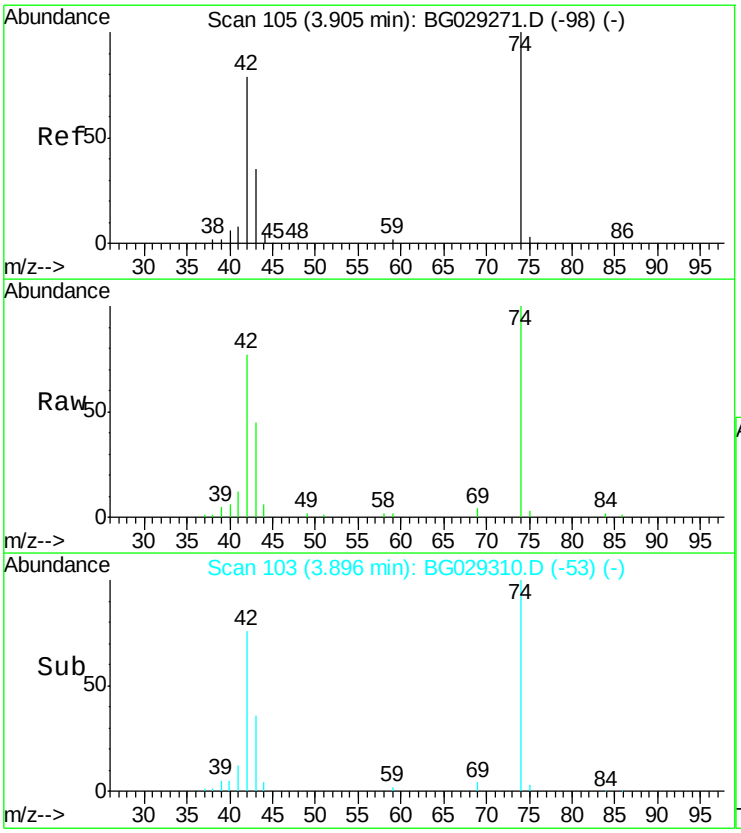
#3
Pyridine
Concen: 22.22 ng
RT: 3.98 min Scan# 118
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 95118

Ion	Ratio	Lower	Upper
79	100		
52	78.1	69.9	104.9
51	36.6	34.0	51.0

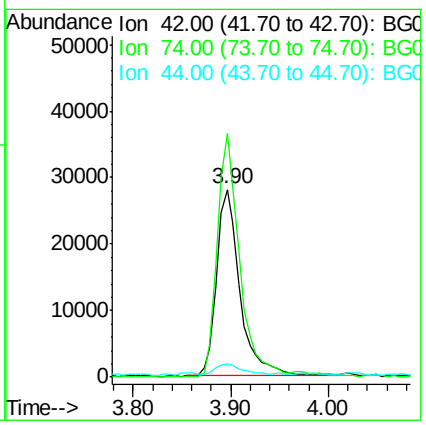


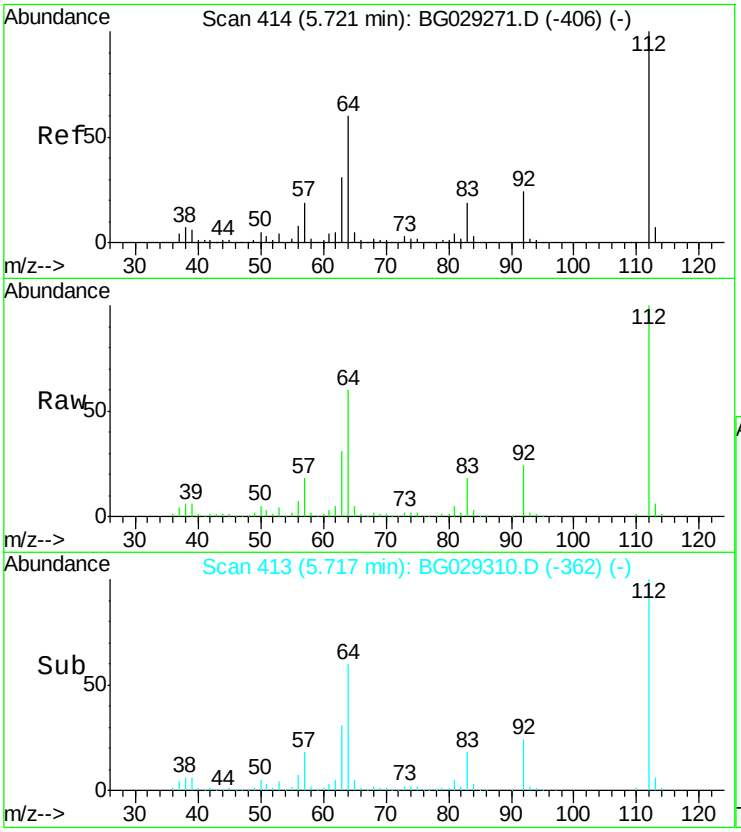


#4
n-Nitrosodimethylamine
Concen: 23.28 ng
RT: 3.90 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion: 42 Resp: 46586

Ion	Ratio	Lower	Upper
42	100		
74	129.8	102.5	153.7
44	7.4	18.9	28.3#



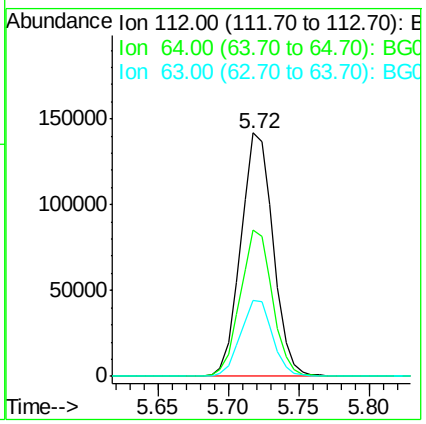


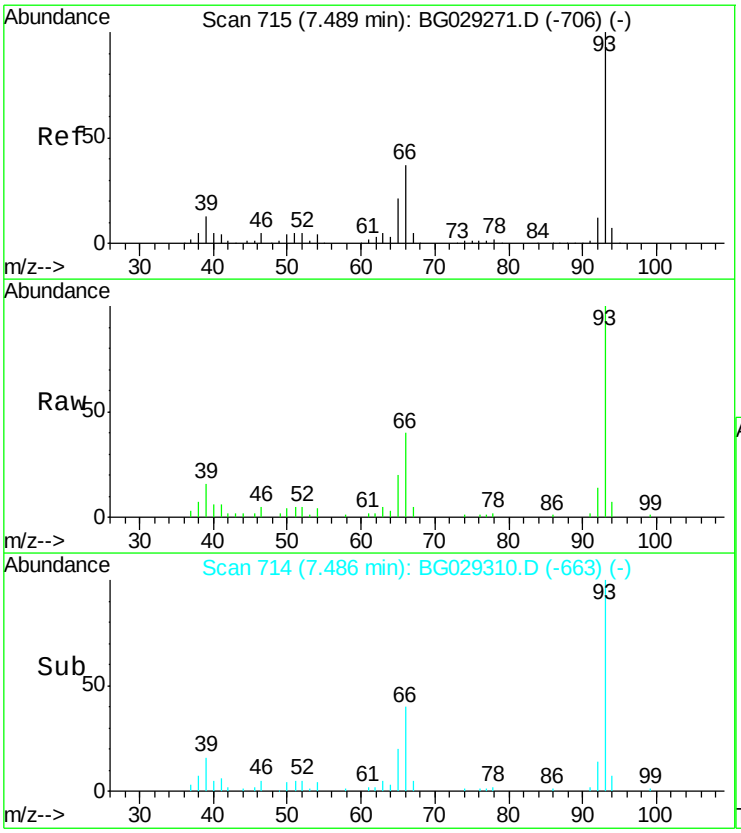
#5
2-Fluorophenol
Concen: 62.75 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 227349

Ion	Ratio	Lower	Upper
112	100		
64	60.1	56.3	84.5
63	31.2	30.1	45.1

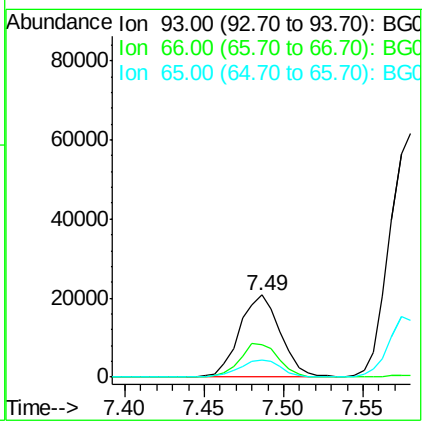


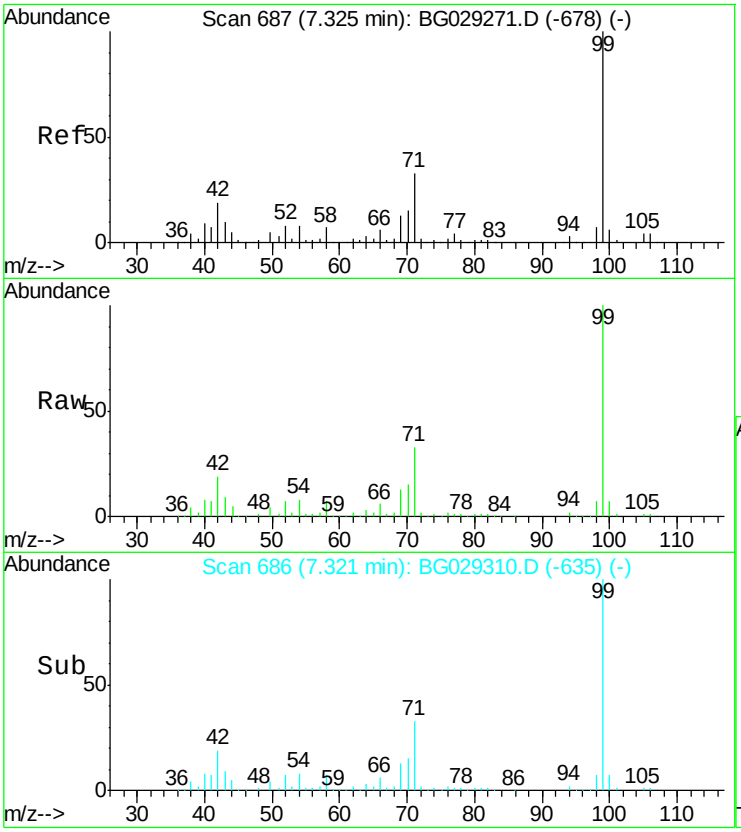


#6
Aniline
Concen: 5.90 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion: 93 Resp: 37164

Ion	Ratio	Lower	Upper
93	100		
66	39.6	33.7	50.5
65	20.3	16.1	24.1



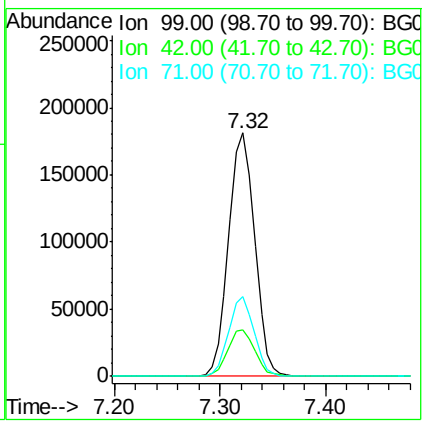


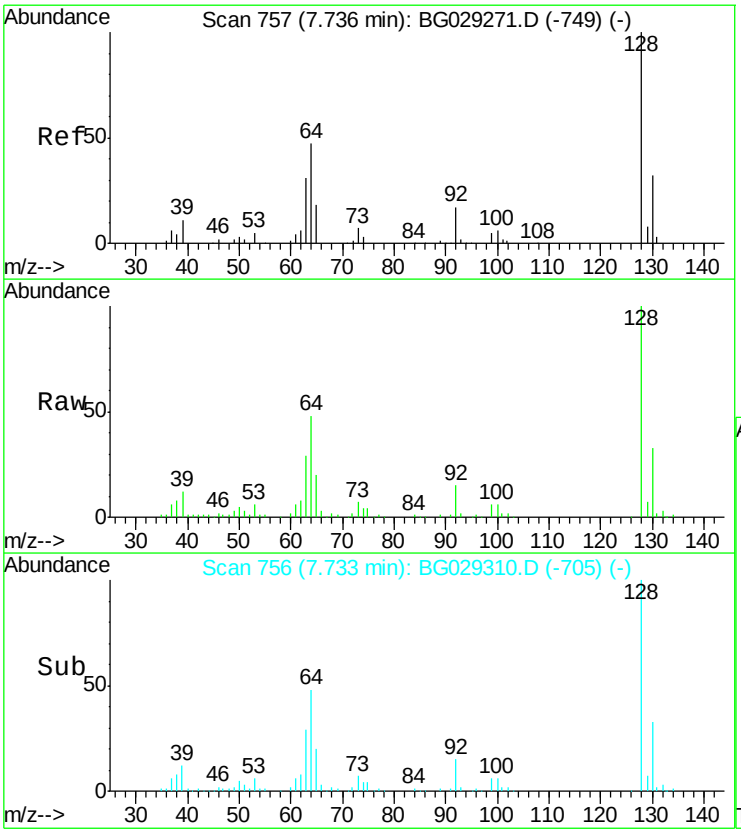
#7
Phenol-d6
Concen: 60.92 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 309773

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.1	21.1
71	32.7	26.1	39.1

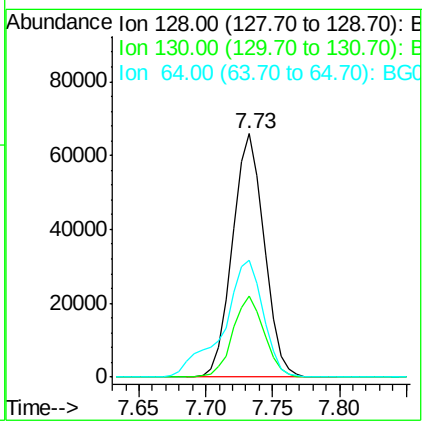


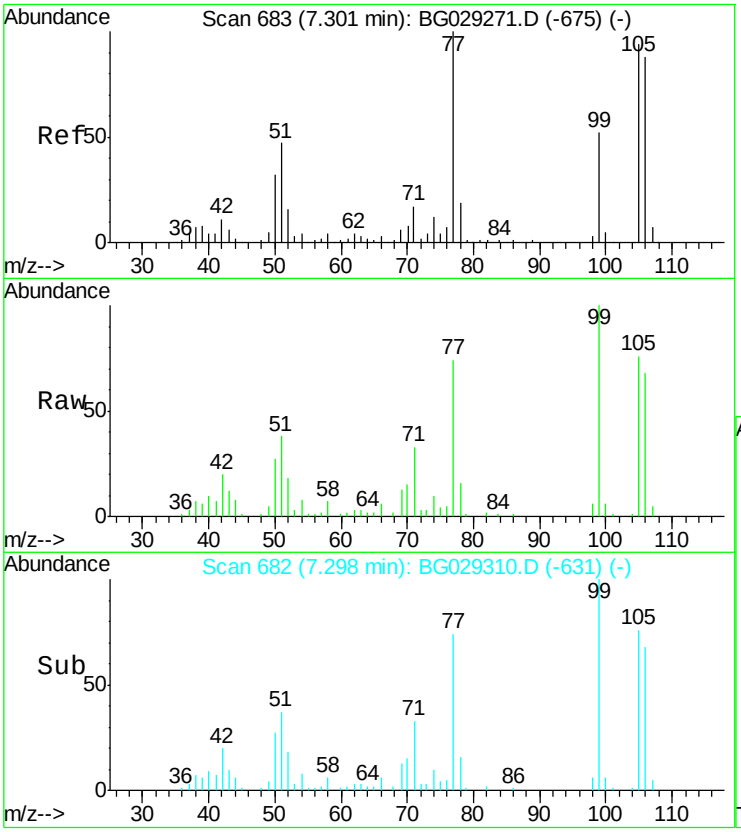


#8
2-Chlorophenol
Concen: 26.21 ng
RT: 7.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:128 Resp: 108824

Ion	Ratio	Lower	Upper
128	100		
130	33.1	14.0	54.0
64	48.0	37.7	77.7



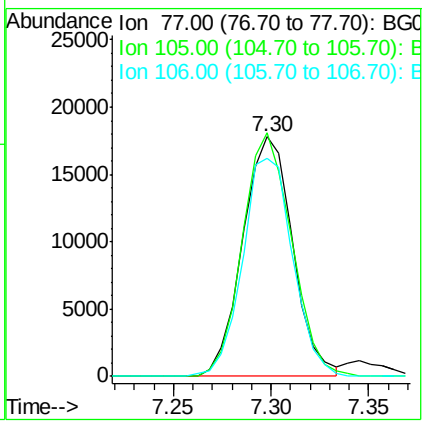


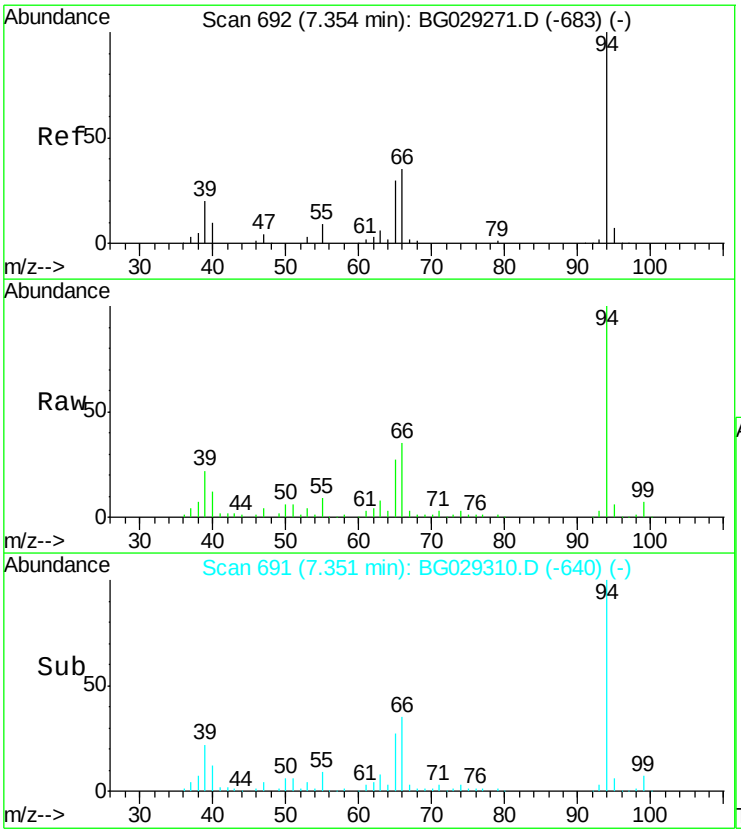
#9
Benzaldehyde
Concen: 12.30 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 31453

Ion	Ratio	Lower	Upper
77	100		
105	101.7	71.3	111.3
106	91.3	64.2	104.2

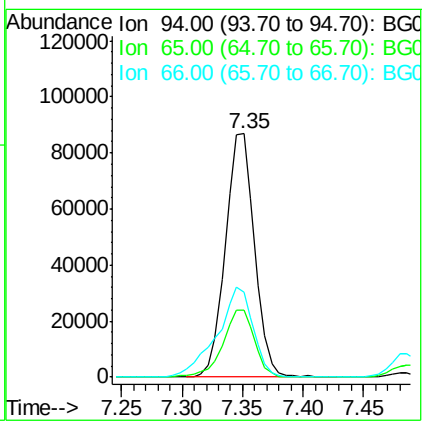


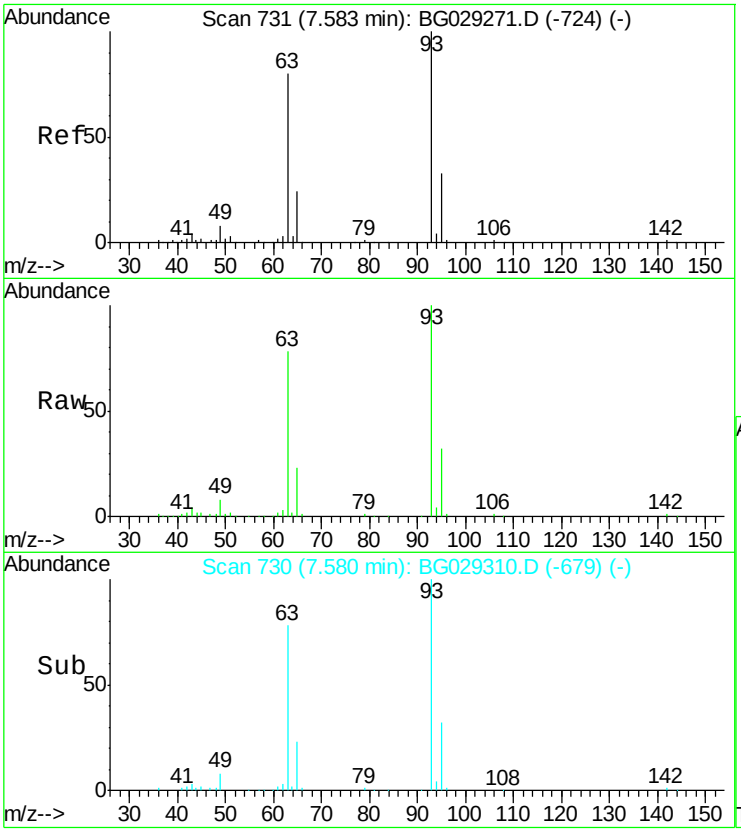


#10
Phenol
Concen: 26.53 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion: 94 Resp: 145432

Ion	Ratio	Lower	Upper
94	100		
65	27.4	11.9	51.9
66	34.8	22.2	62.2



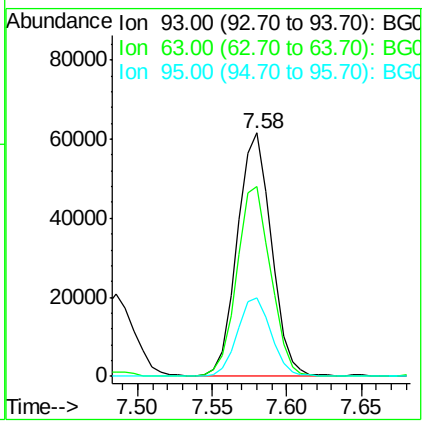


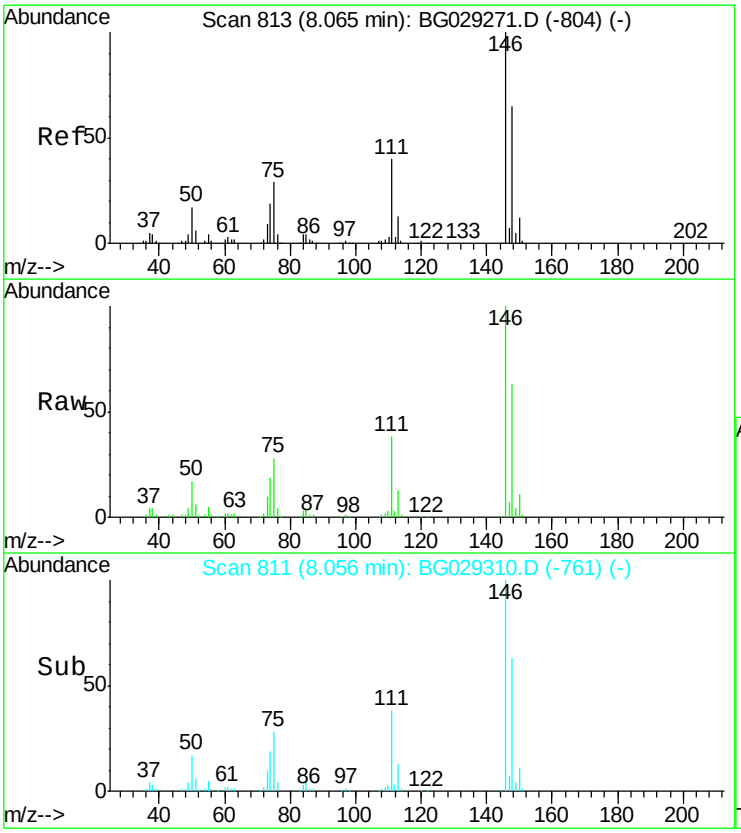
#11
bis(2-Chloroethyl)ether
Concen: 24.45 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 97677

Ion	Ratio	Lower	Upper
93	100		
63	77.9	67.1	107.1
95	32.3	11.5	51.5

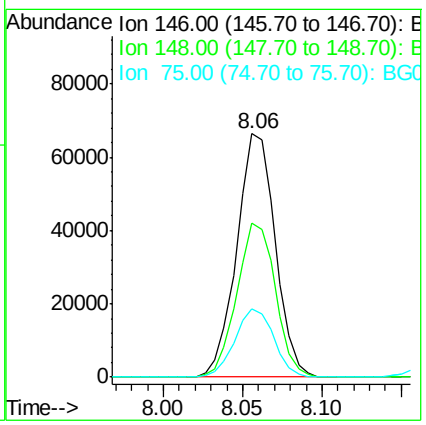


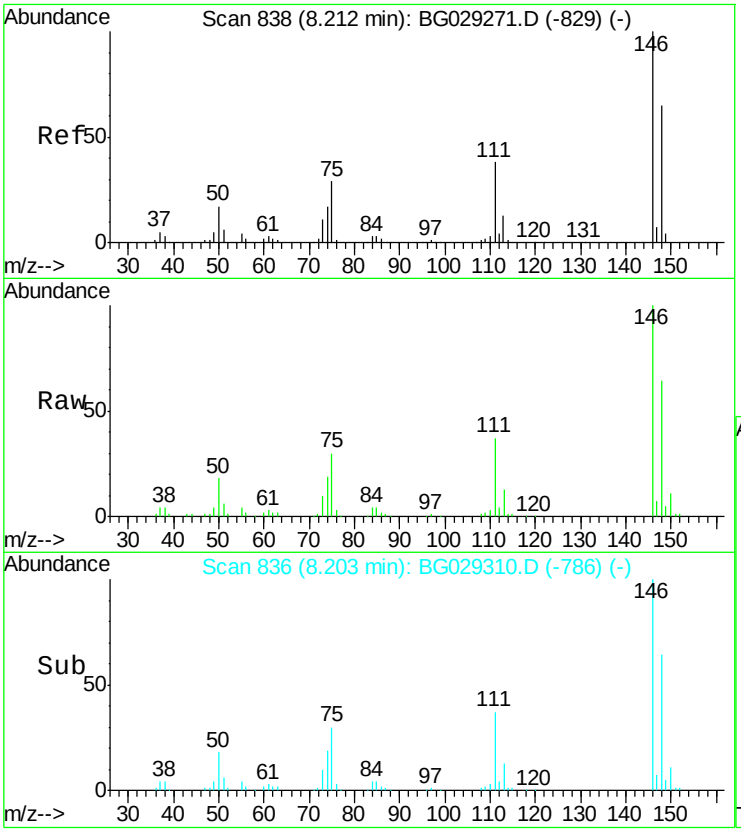


#12
1,3-Dichlorobenzene
Concen: 24.05 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:146 Resp: 112103

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
75	28.2	26.6	39.8



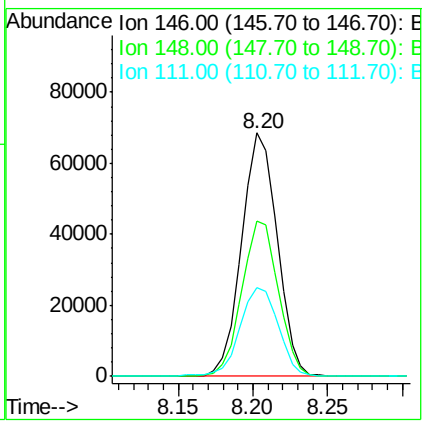


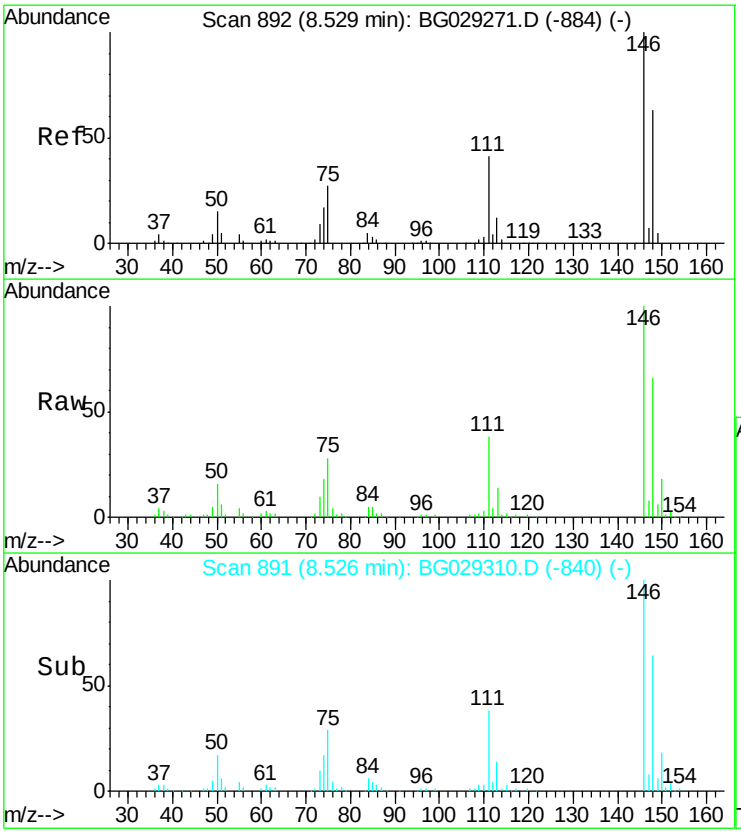
#13
1,4-Dichlorobenzene
Concen: 23.73 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 112963

Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	36.5	35.2	52.8

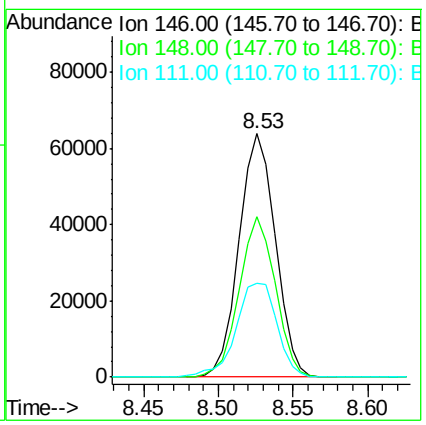


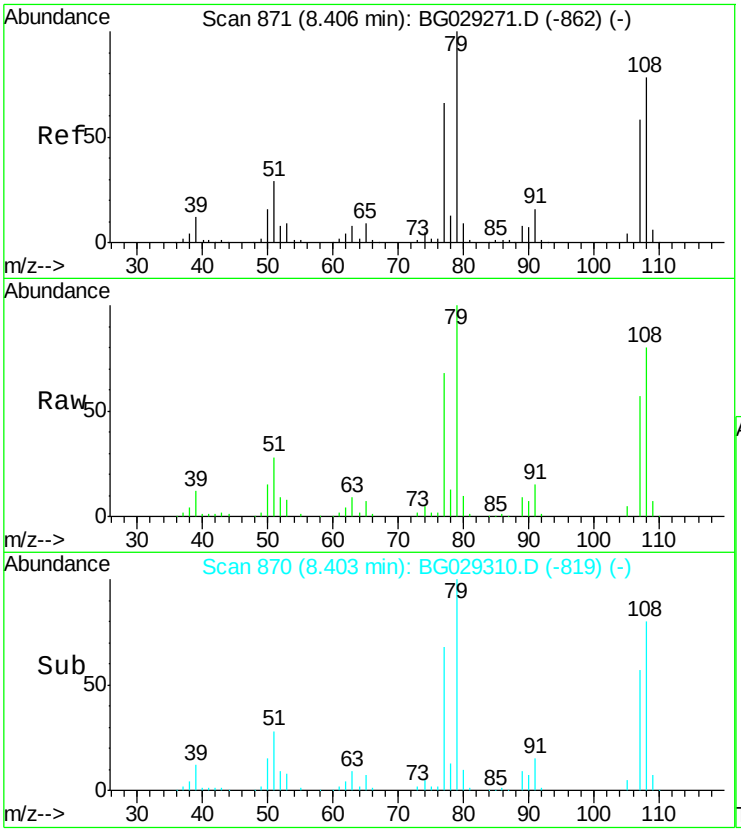


#14
1,2-Dichlorobenzene
Concen: 23.47 ng
RT: 8.53 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:146 Resp: 107739

Ion	Ratio	Lower	Upper
146	100		
148	66.0	49.3	73.9
111	38.5	34.3	51.5



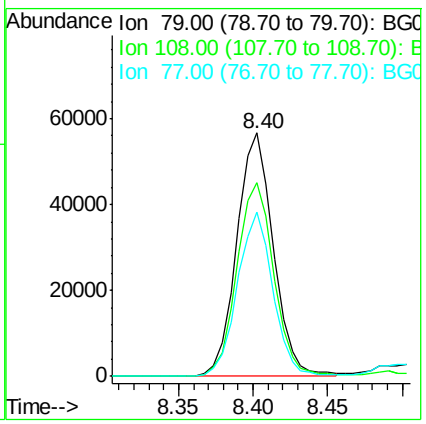


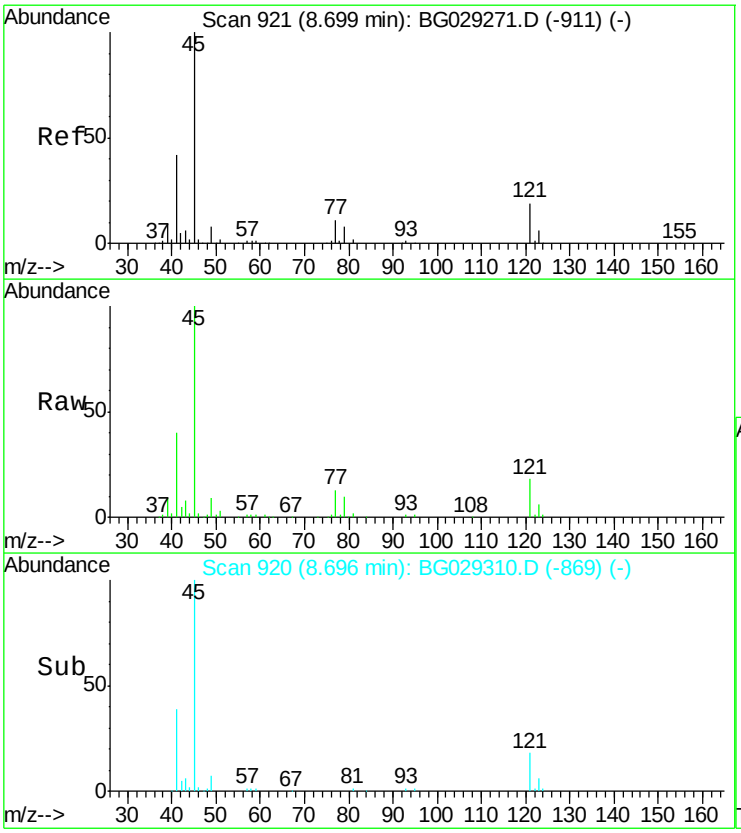
#15
Benzyl Alcohol
Concen: 26.85 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 96215

Ion	Ratio	Lower	Upper
79	100		
108	79.5	57.2	85.8
77	67.7	46.1	69.1

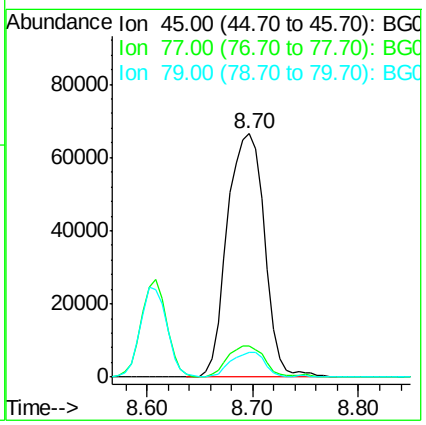


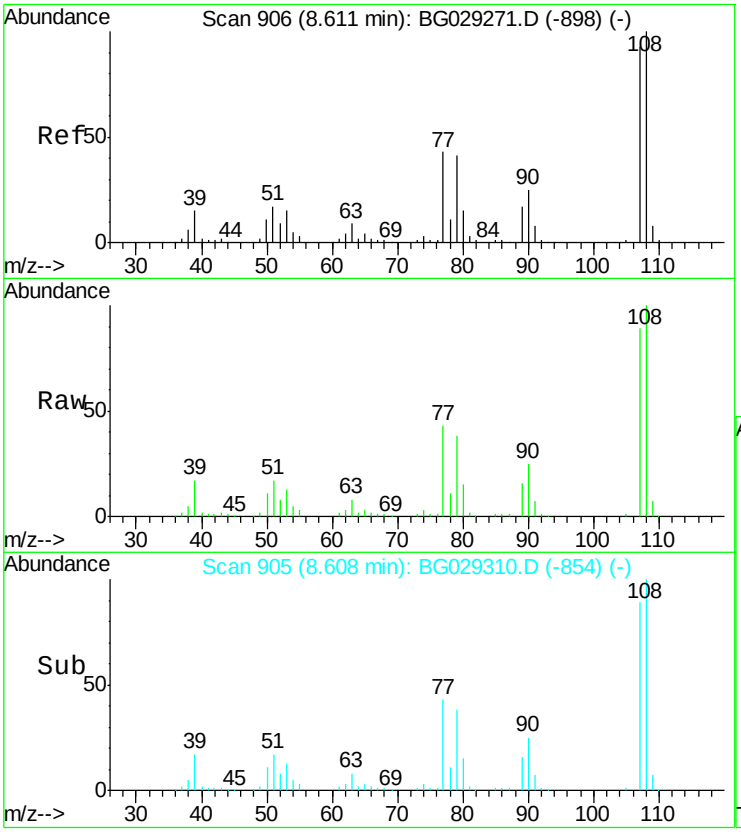


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.94 ng
RT: 8.70 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion: 45 Resp: 162405

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	30.2
79	10.4	0.0	27.9



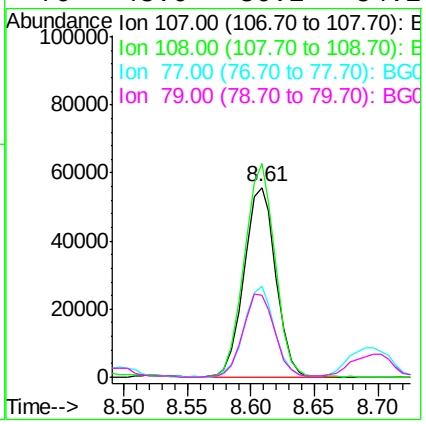


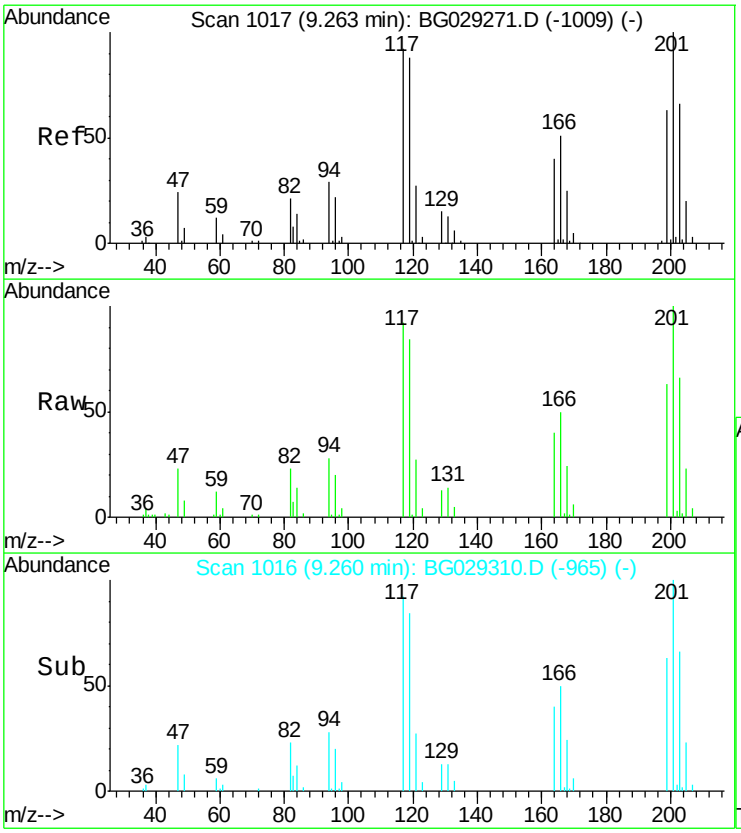
#17
2-Methylphenol
Concen: 26.66 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 97086

Ion	Ratio	Lower	Upper
107	100		
108	112.5	83.9	125.9
77	48.0	37.2	55.8
79	43.0	36.2	54.2

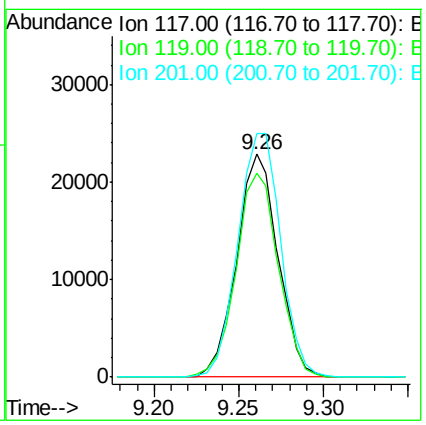


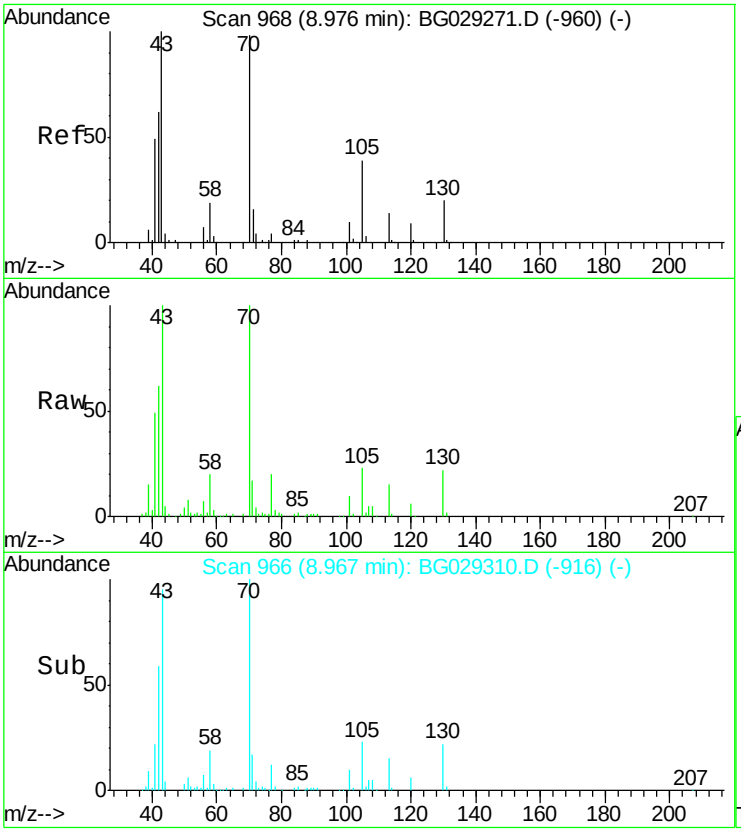


#18
Hexachloroethane
Concen: 23.94 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:117 Resp: 38841

Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.7	115.1
201	109.2	95.7	143.5



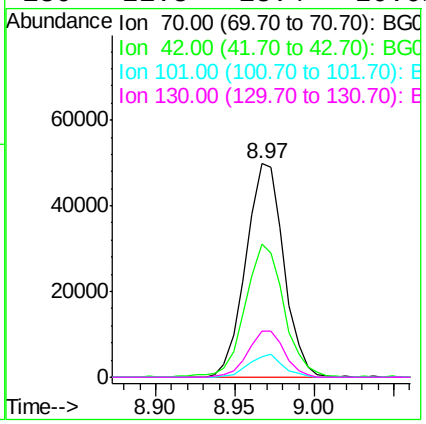


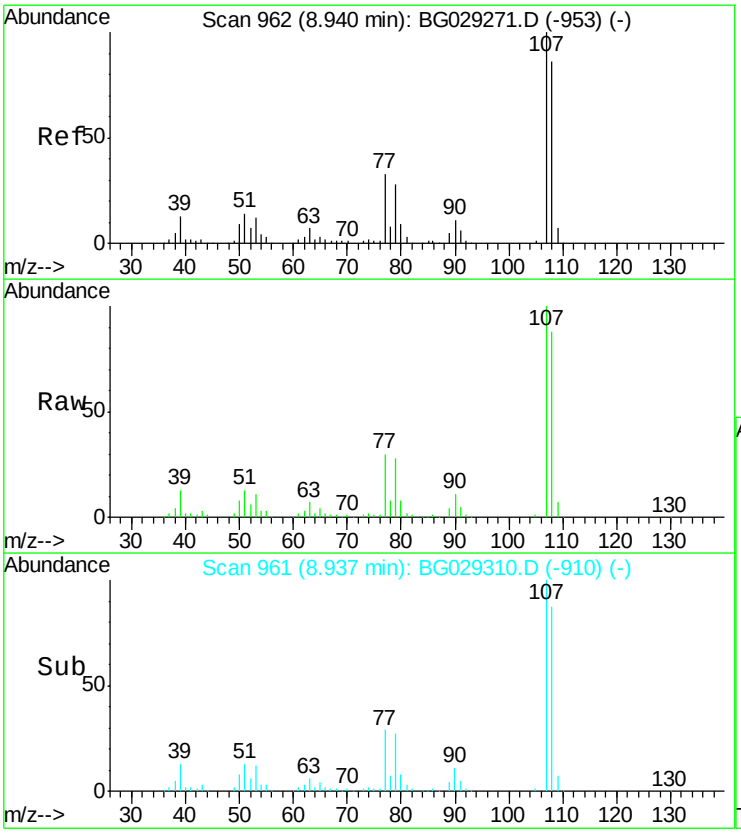
#19
n-Nitroso-di-n-propylamine
Concen: 24.02 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 83059

Ion	Ratio	Lower	Upper
70	100		
42	62.5	49.1	73.7
101	9.7	8.5	12.7
130	21.8	13.4	20.0#

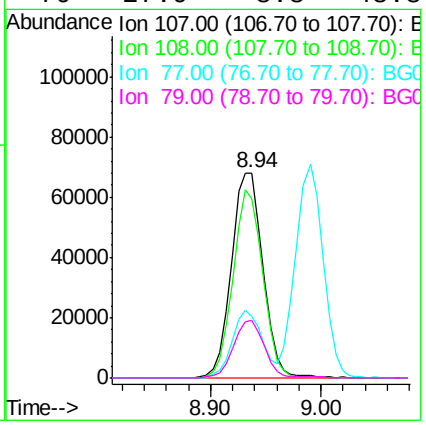


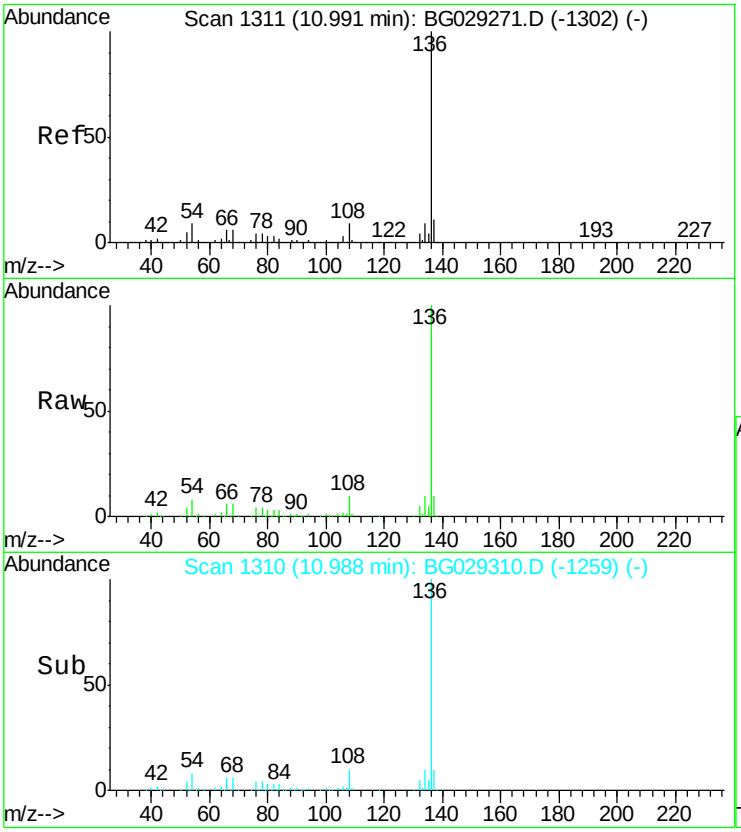


#20
3+4-Methylphenols
Concen: 26.64 ng
RT: 8.94 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:107 Resp: 136686

Ion	Ratio	Lower	Upper
107	100		
108	87.5	61.6	101.6
77	29.8	13.9	53.9
79	27.9	8.8	48.8



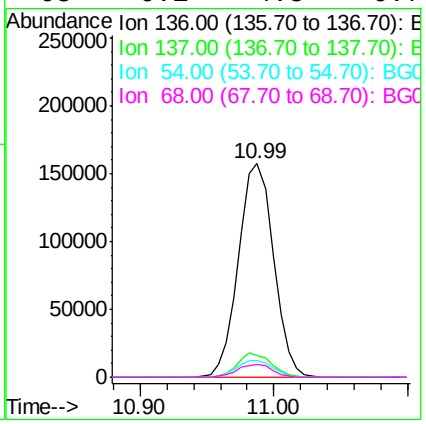


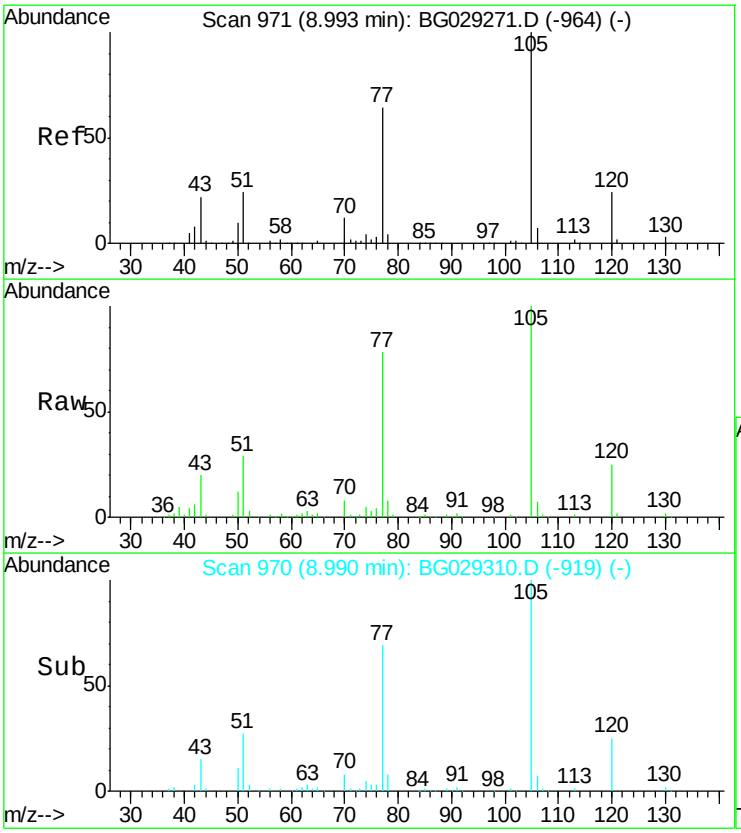
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 286957

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.8	10.3	15.5#
68	6.1	4.5	6.7

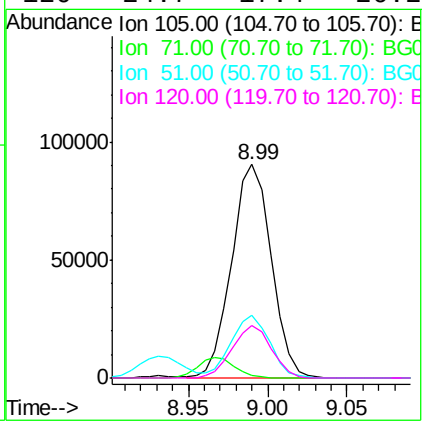


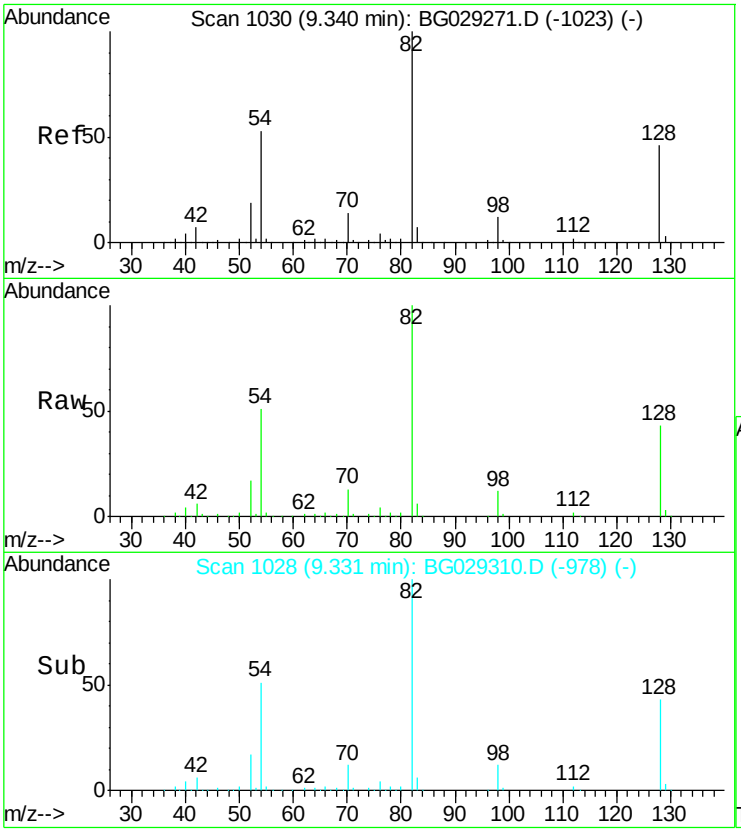


#22
Acetophenone
Concen: 22.54 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:105 Resp: 155848

Ion	Ratio	Lower	Upper
105	100		
71	1.4	3.0	4.4#
51	29.4	26.1	39.1
120	24.7	17.4	26.2



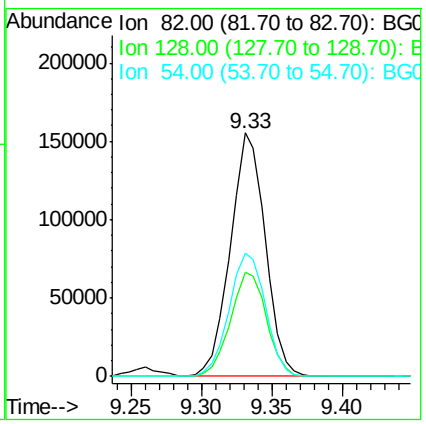


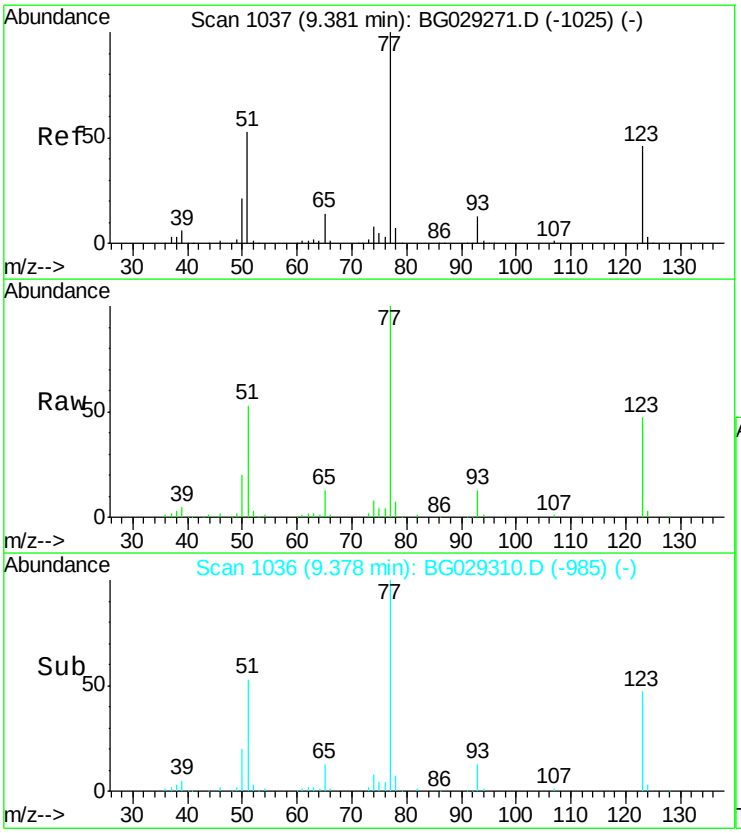
#23
Nitrobenzene-d5
Concen: 59.18 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 267252

Ion	Ratio	Lower	Upper
82	100		
128	43.0	29.7	44.5
54	50.8	43.1	64.7

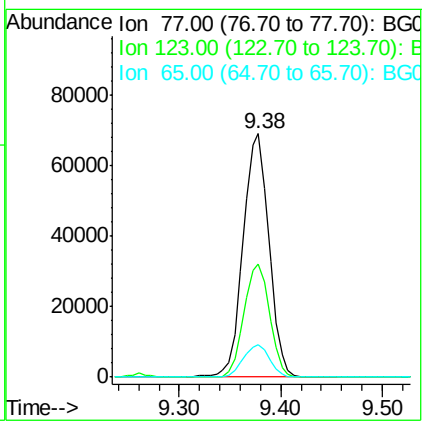


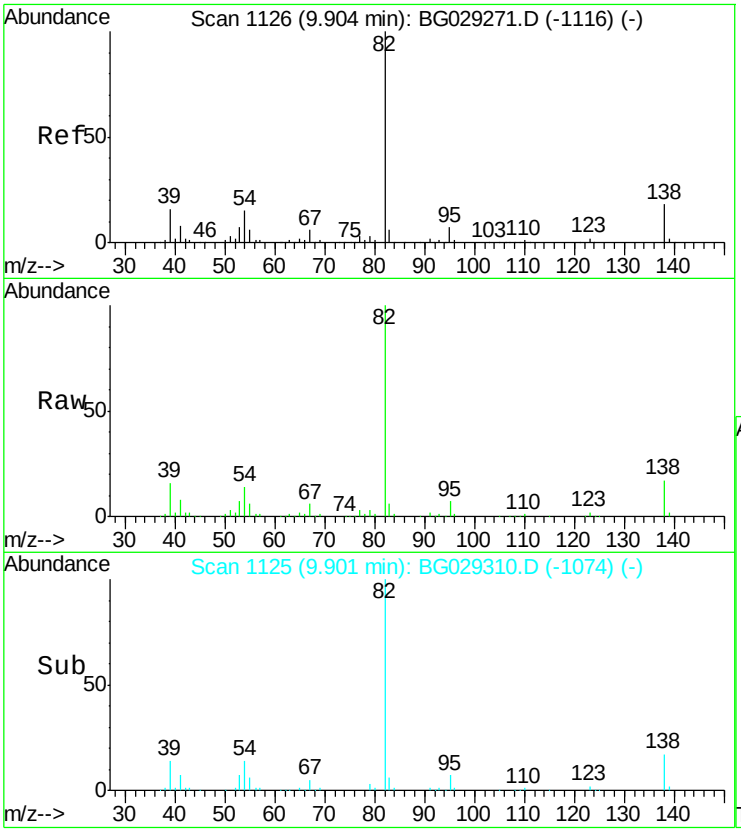


#24
Nitrobenzene
Concen: 24.11 ng
RT: 9.38 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion: 77 Resp: 122398

Ion	Ratio	Lower	Upper
77	100		
123	46.5	33.0	49.6
65	13.1	13.0	19.6



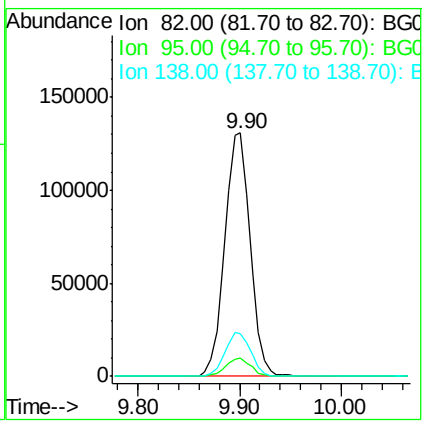


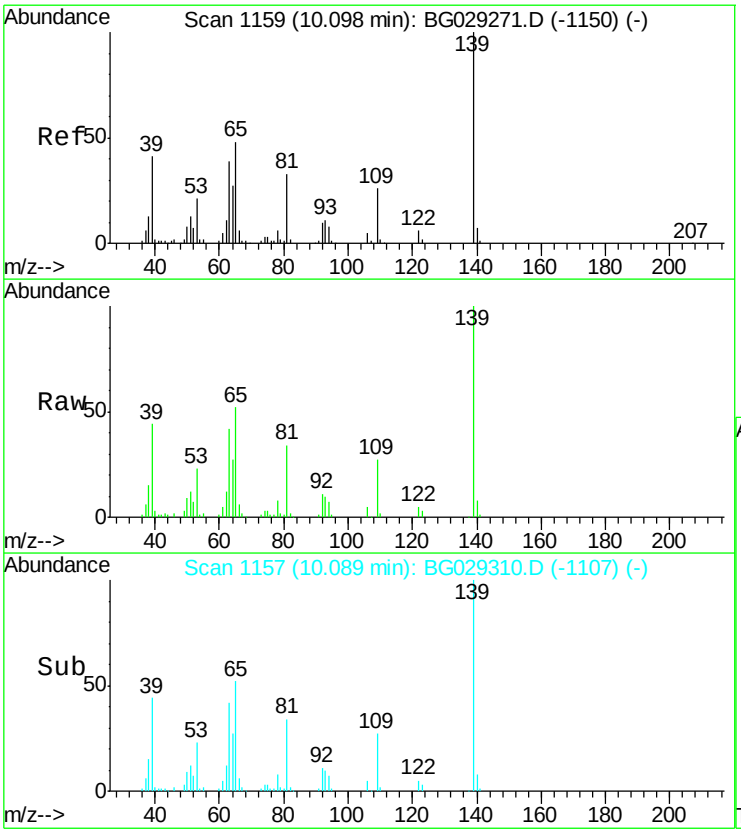
#25
Isophorone
Concen: 24.13 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 227519

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	17.4	12.1	18.1

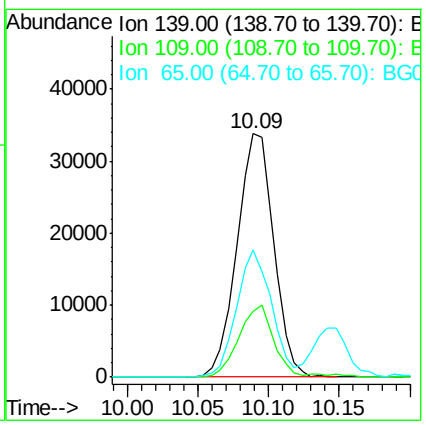


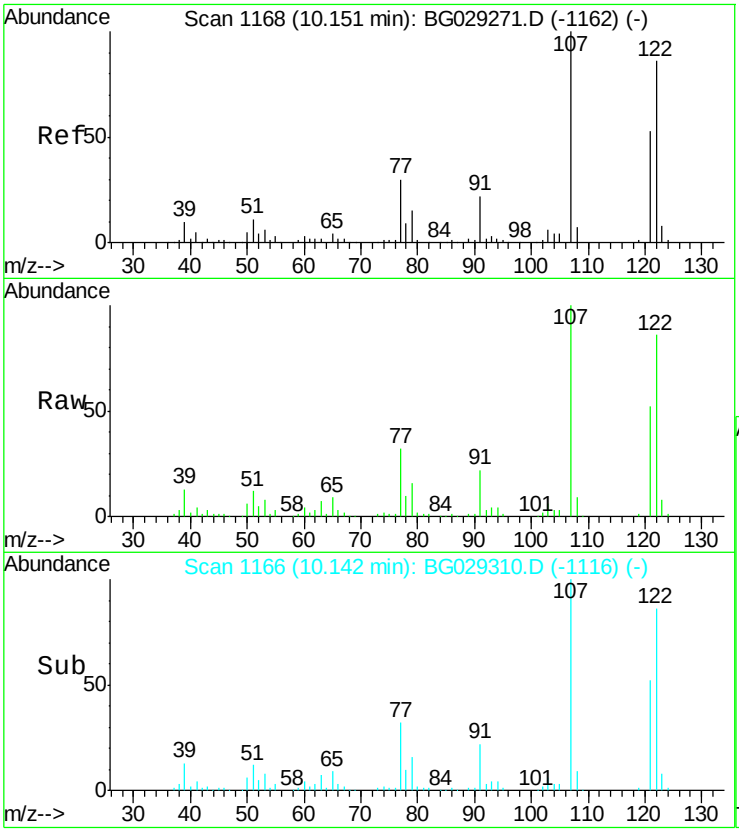


#26
2-Nitrophenol
Concen: 25.36 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:139 Resp: 61537

Ion	Ratio	Lower	Upper
139	100		
109	26.8	24.2	36.2
65	52.3	47.4	71.0



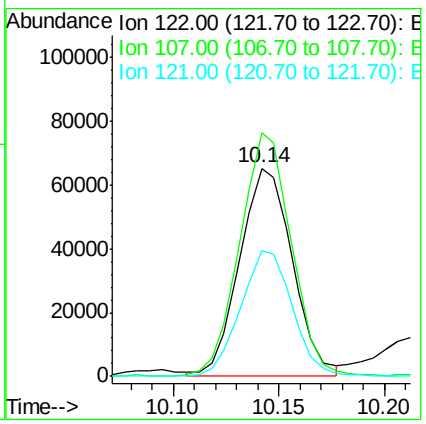


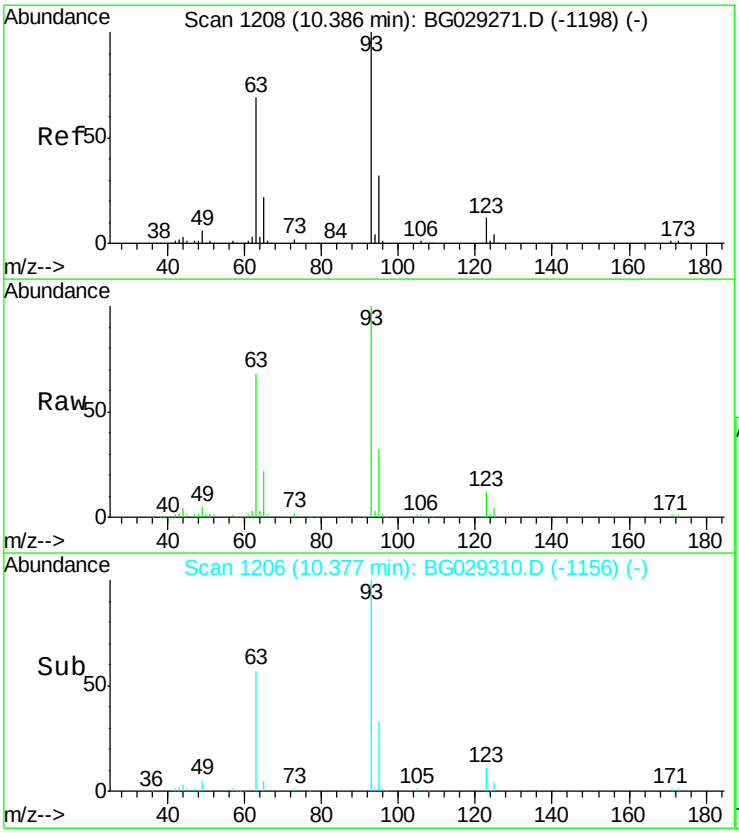
#27
2,4-Dimethylphenol
Concen: 25.62 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 112473

Ion	Ratio	Lower	Upper
122	100		
107	116.9	100.2	150.2
121	60.5	44.4	66.6

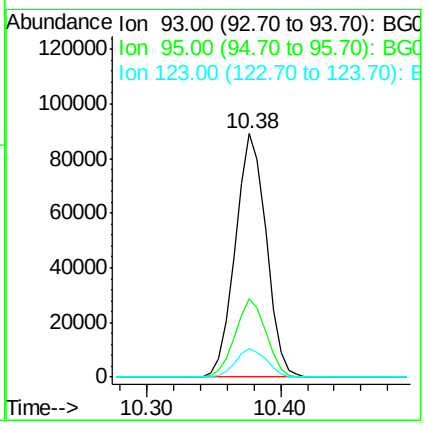


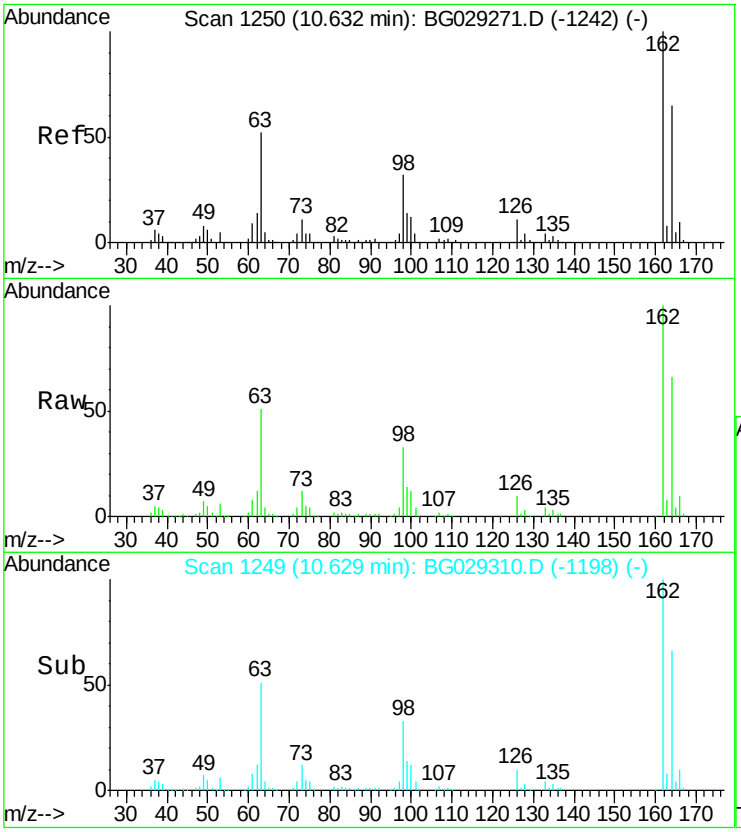


#28
bis(2-Chloroethoxy)methane
Concen: 24.66 ng
RT: 10.38 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion: 93 Resp: 142542

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	11.6	8.4	12.6



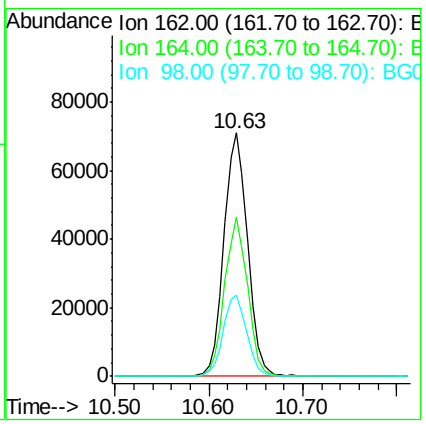


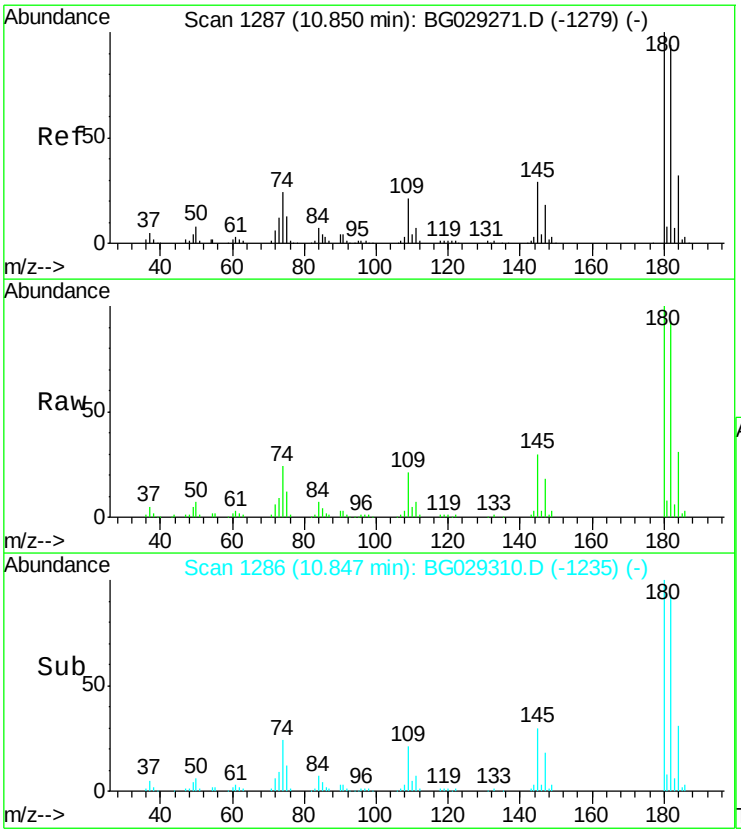
#29
2,4-Dichlorophenol
Concen: 26.48 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 123997

Ion	Ratio	Lower	Upper
162	100		
164	65.6	48.0	88.0
98	33.4	21.1	61.1

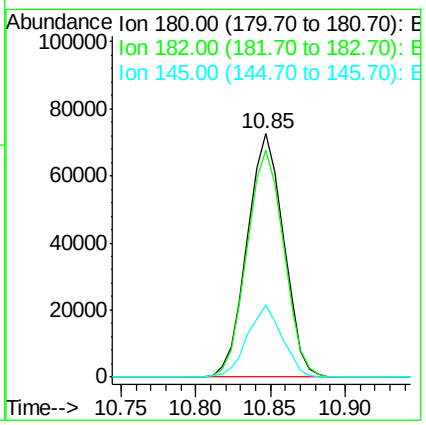


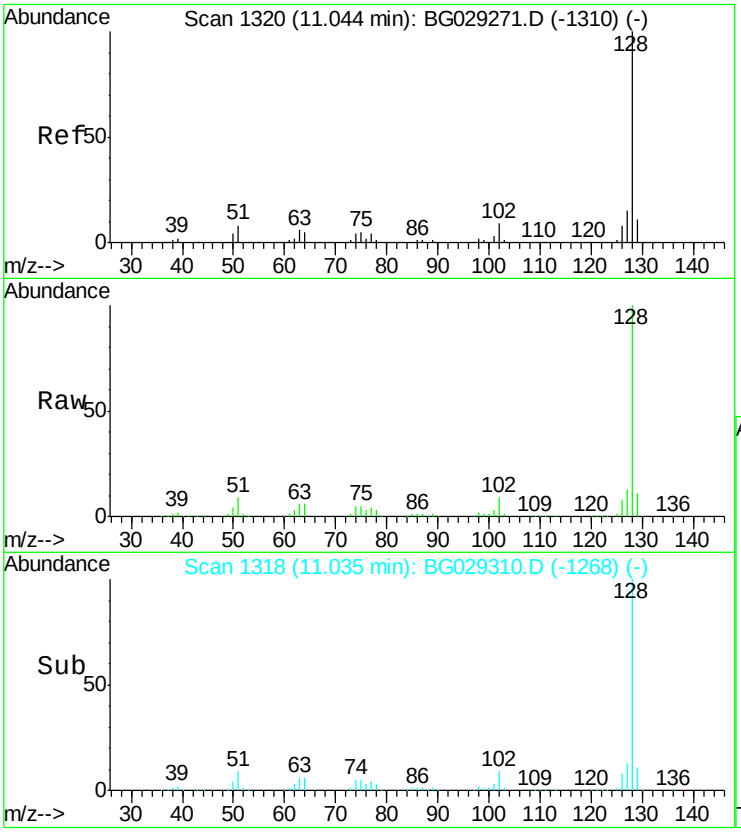


#30
1,2,4-Trichlorobenzene
Concen: 24.28 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:180 Resp: 122788

Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	29.7	23.4	35.2



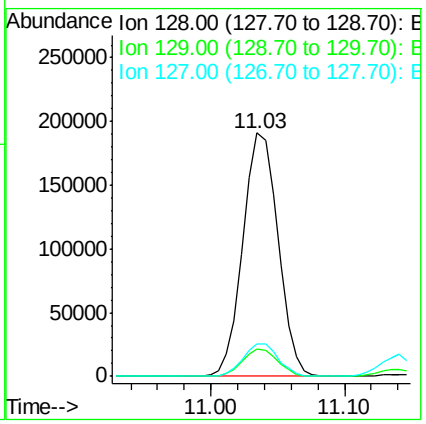


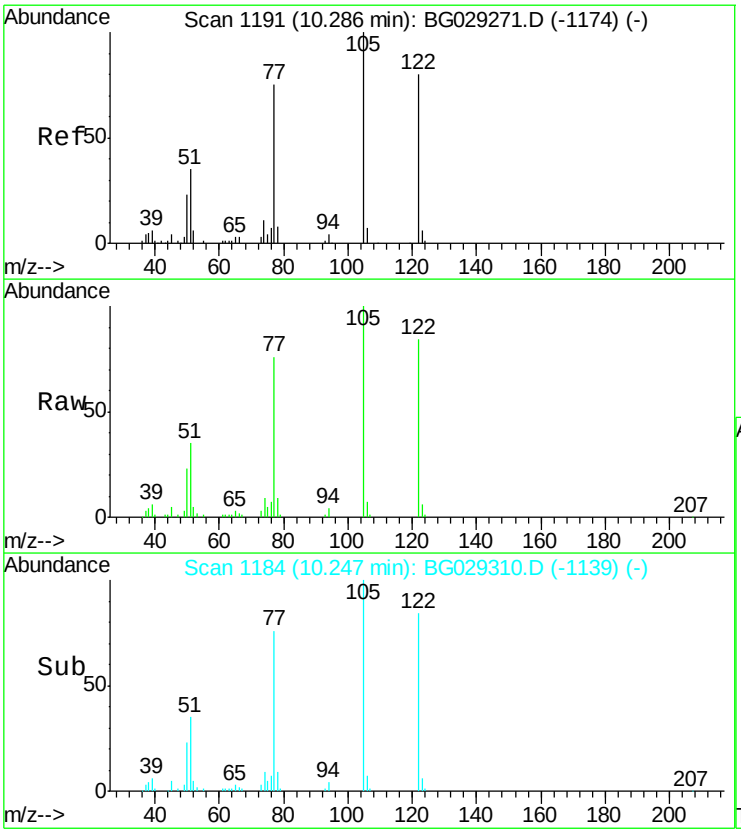
#31
Naphthalene
Concen: 24.32 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 347741

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.2	11.6	17.4

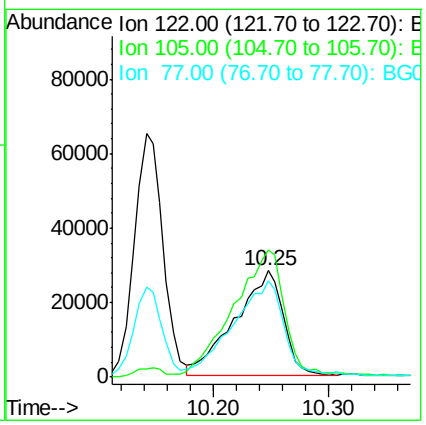


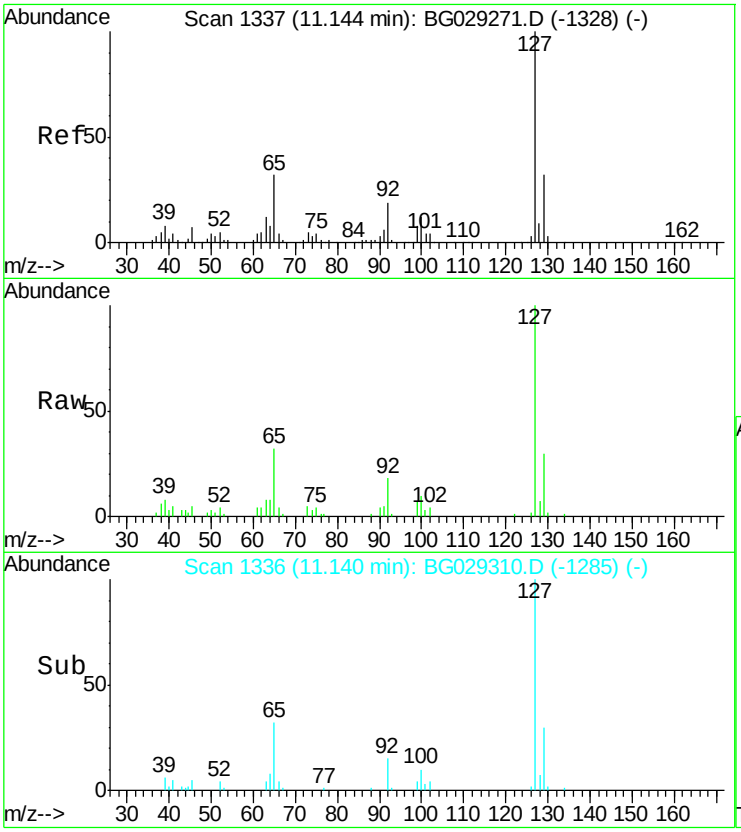


#32
Benzoic acid
Concen: 22.28 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.04 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:122 Resp: 81890

Ion	Ratio	Lower	Upper
122	100		
105	119.3	123.5	163.5#
77	90.8	85.7	125.7



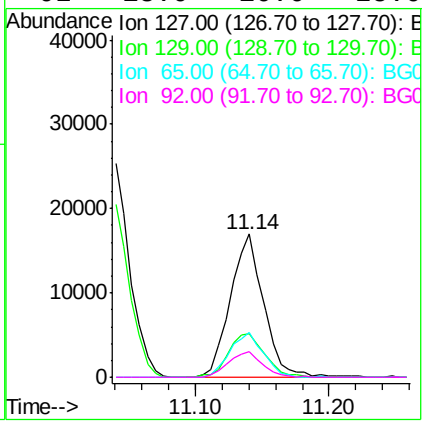


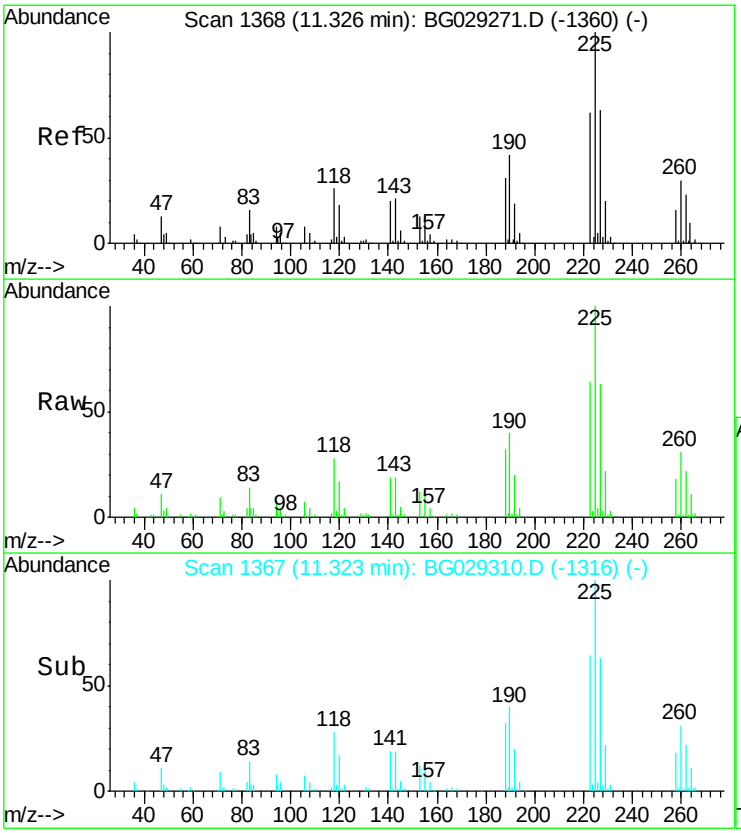
#33
4-Chloroaniline
Concen: 4.89 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 29402

Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.0	36.0
65	31.5	27.0	40.4
92	18.0	16.6	25.0

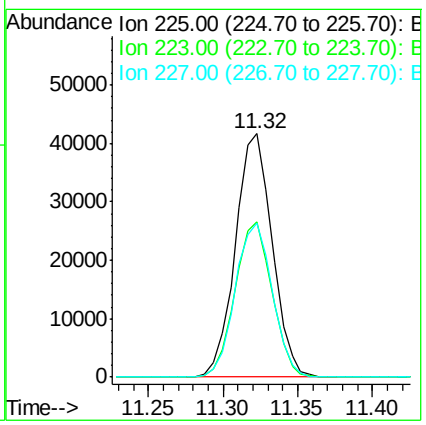


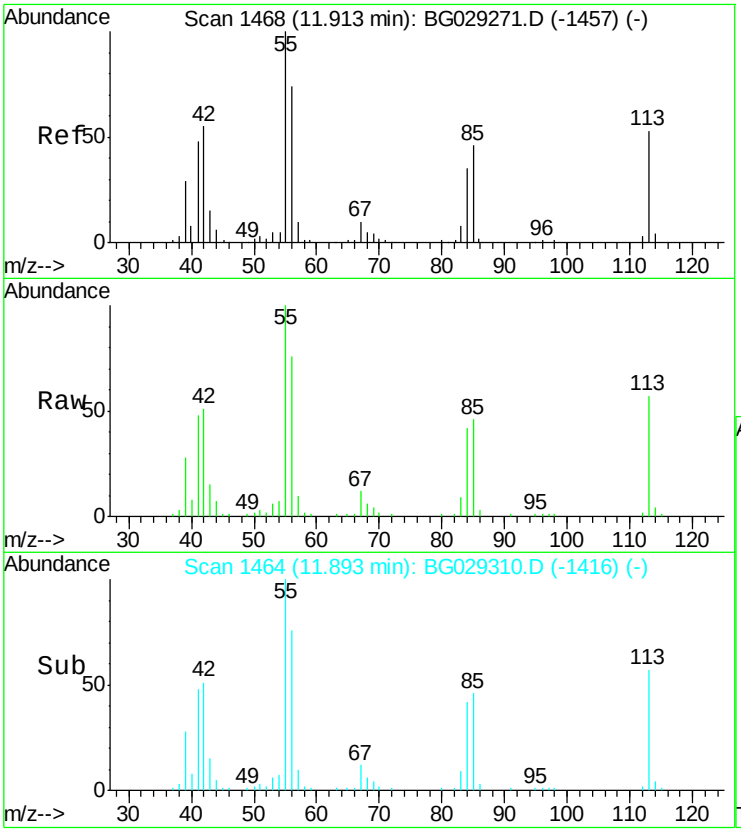


#34
Hexachlorobutadiene
Concen: 22.62 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:225 Resp: 71150

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	63.1	48.1	72.1



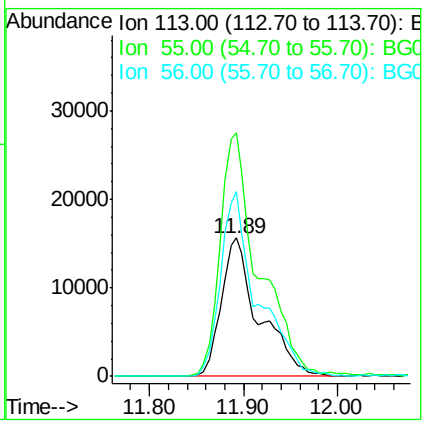


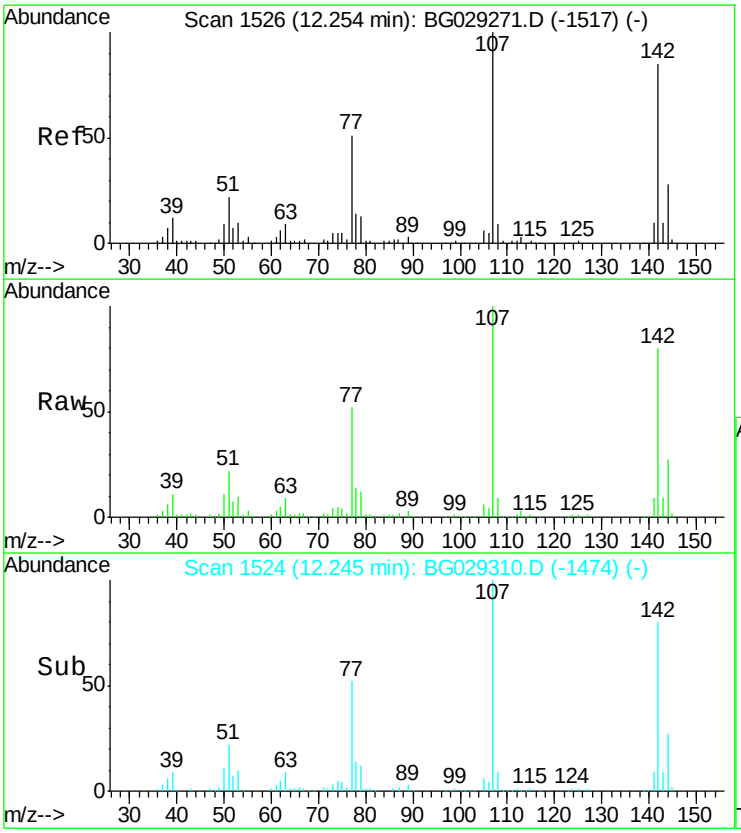
#35
Caprolactam
Concen: 28.03 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.02 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 43614

Ion	Ratio	Lower	Upper
113	100		
55	175.8	186.9	226.9#
56	133.1	130.9	170.9

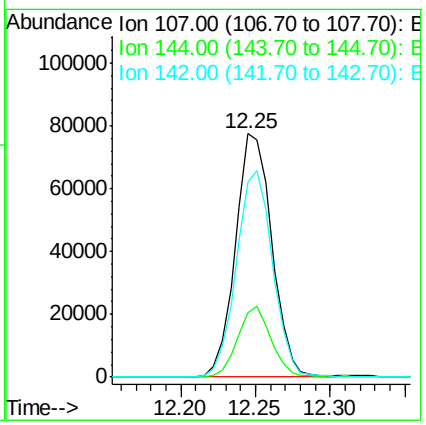


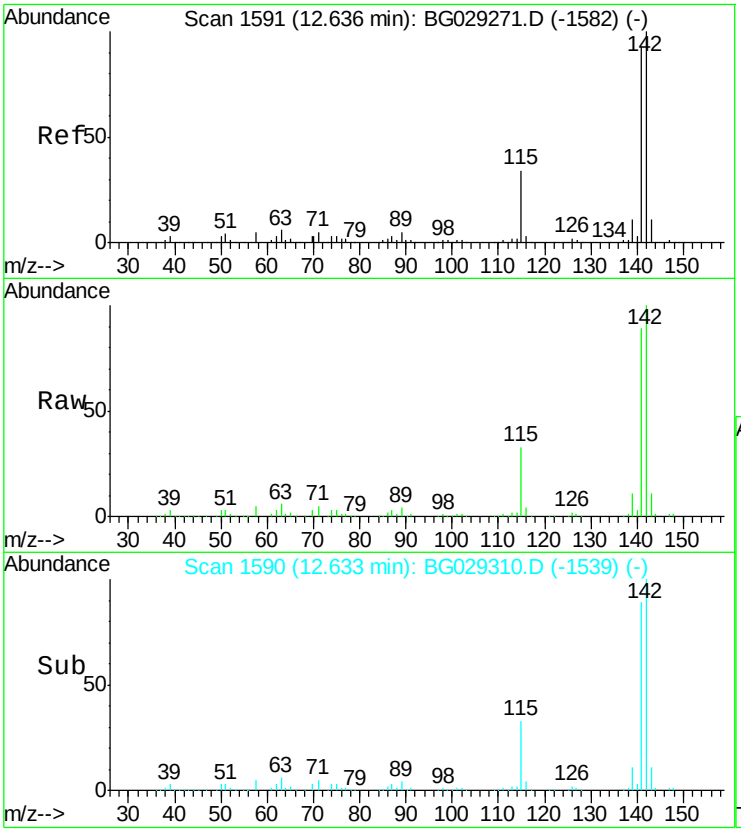


#36
4-Chloro-3-methylphenol
Concen: 25.51 ng
RT: 12.25 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:107 Resp: 131339

Ion	Ratio	Lower	Upper
107	100		
144	26.7	18.2	27.4
142	80.0	59.0	88.4



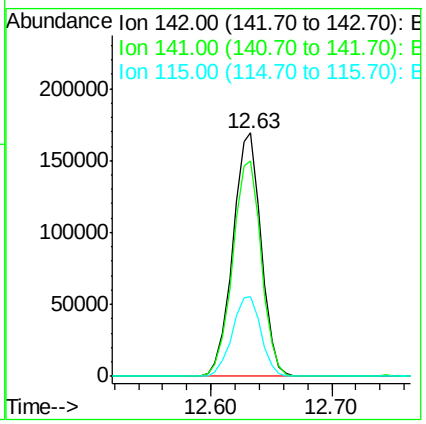


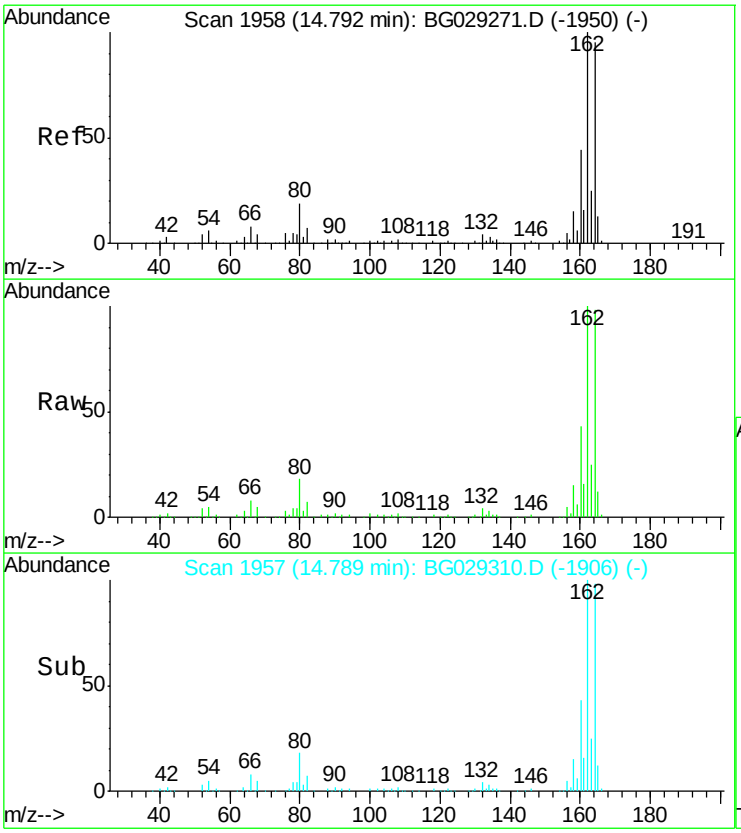
#37
2-Methylnaphthalene
Concen: 26.42 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 275408

Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	33.0	30.7	46.1

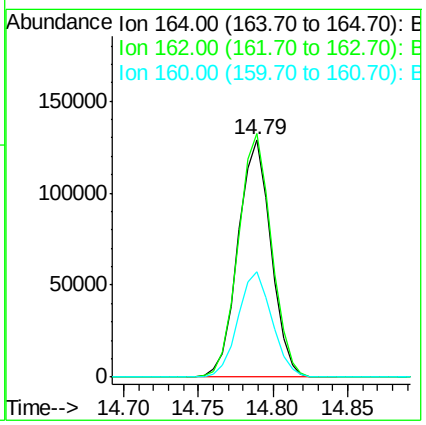


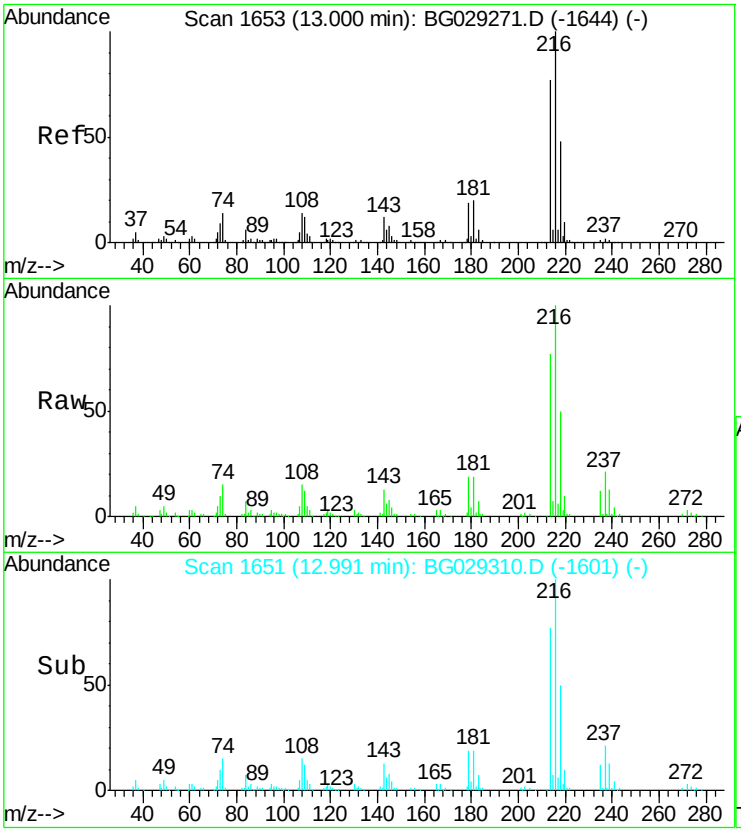


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:164 Resp: 196869

Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	44.2	35.4	53.0



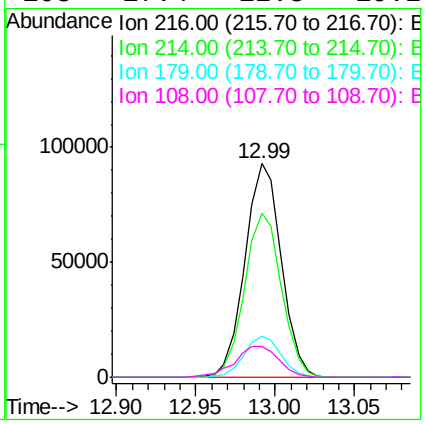


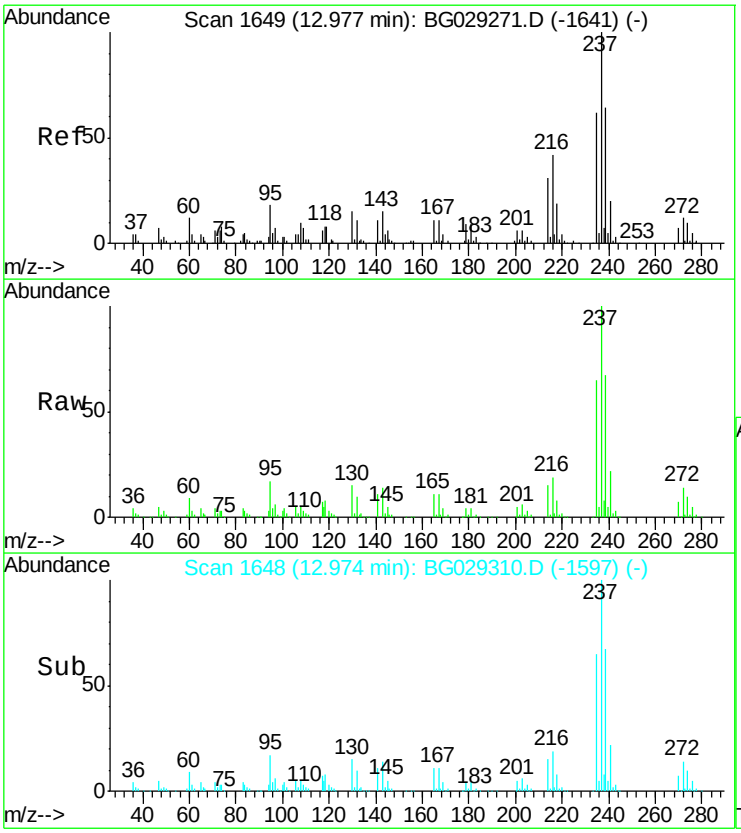
#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.61 ng
RT: 12.99 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 148116

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	19.5	17.0	25.6
108	17.4	12.8	19.2

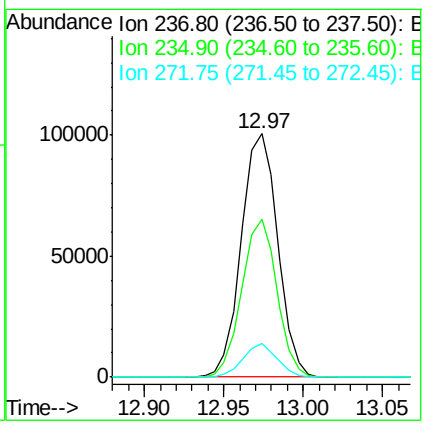


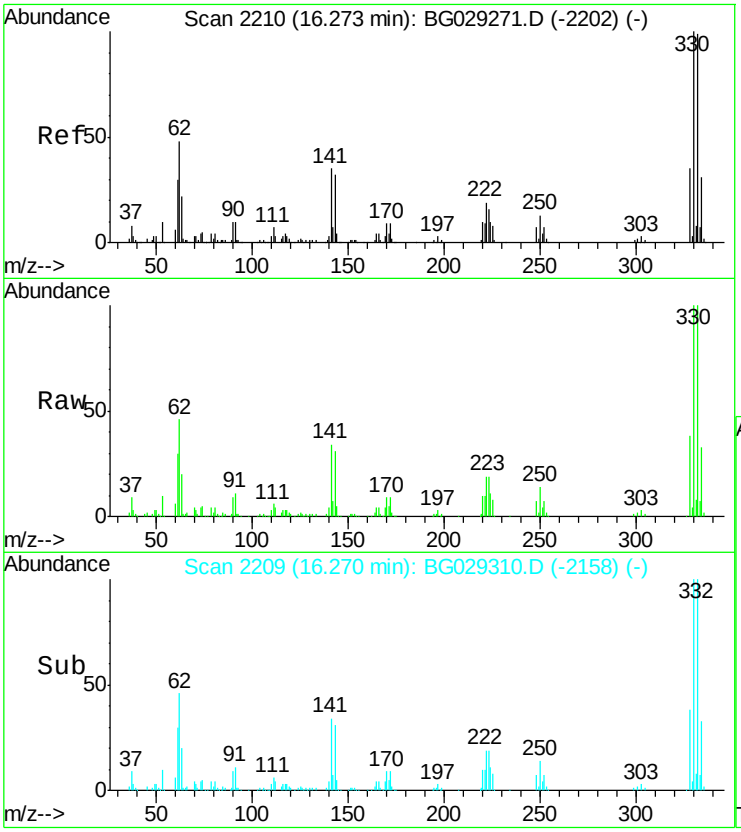


#40
Hexachlorocyclopentadiene
Concen: 60.24 ng
RT: 12.97 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:237 Resp: 160701

Ion	Ratio	Lower	Upper
237	100		
235	65.1	50.4	90.4
272	13.7	0.0	31.8



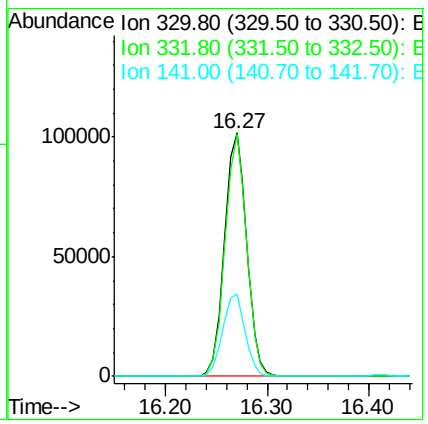


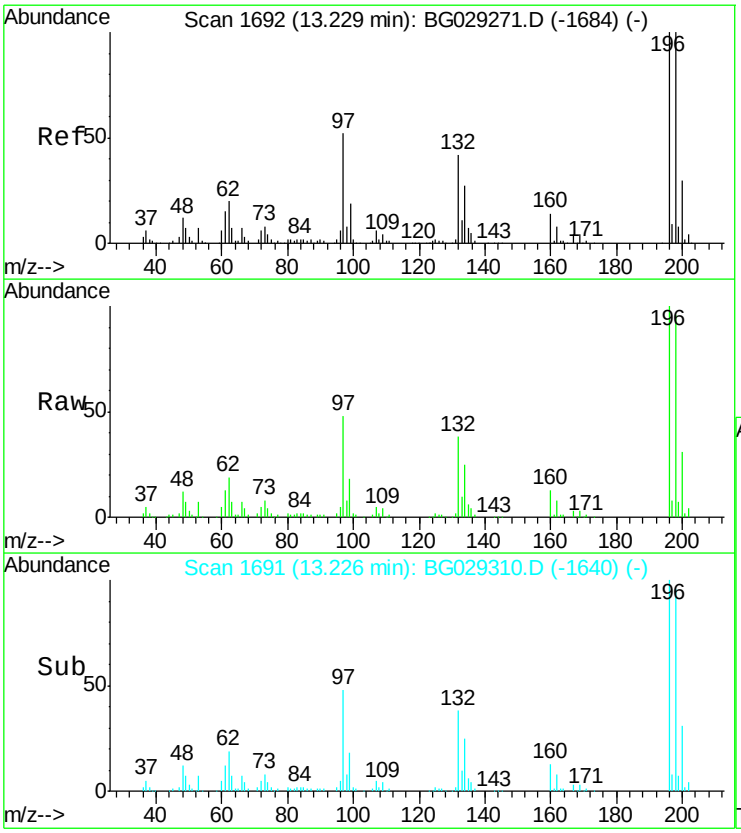
#41
2,4,6-Tribromophenol
Concen: 60.95 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 154930

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	34.2	25.2	37.8

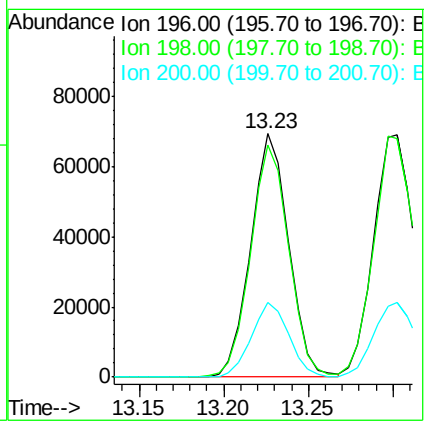


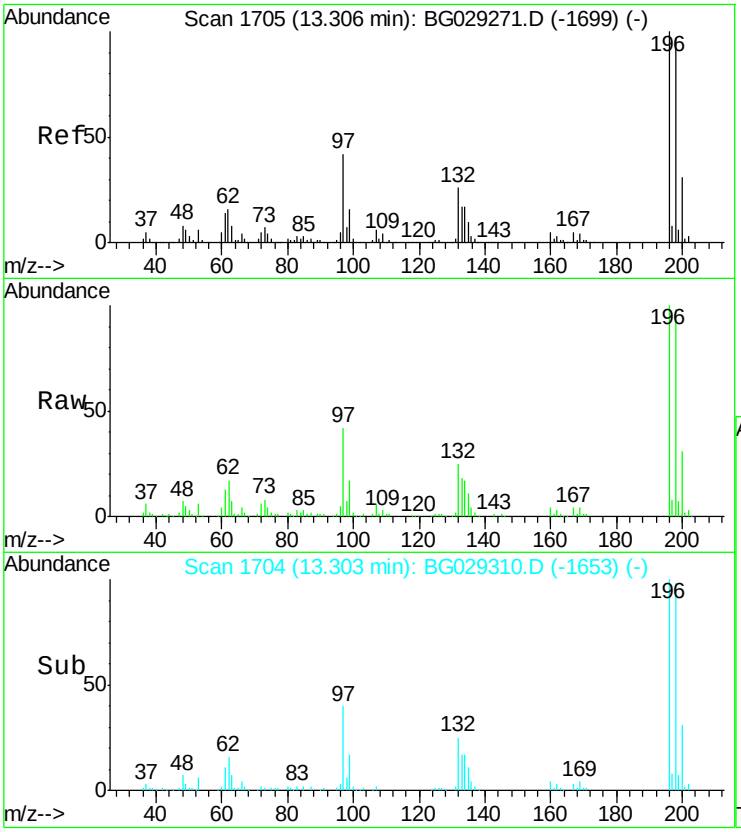


#42
2,4,6-Trichlorophenol
Concen: 23.98 ng
RT: 13.23 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:196 Resp: 108218

Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.2	117.2
200	30.8	24.6	36.8



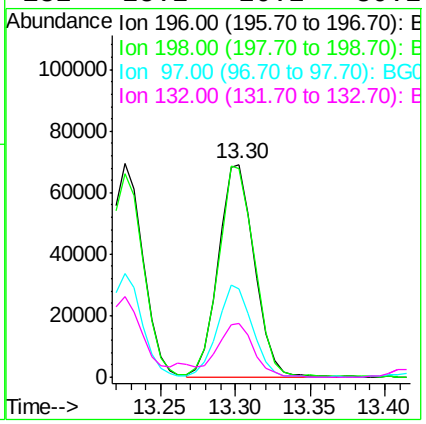


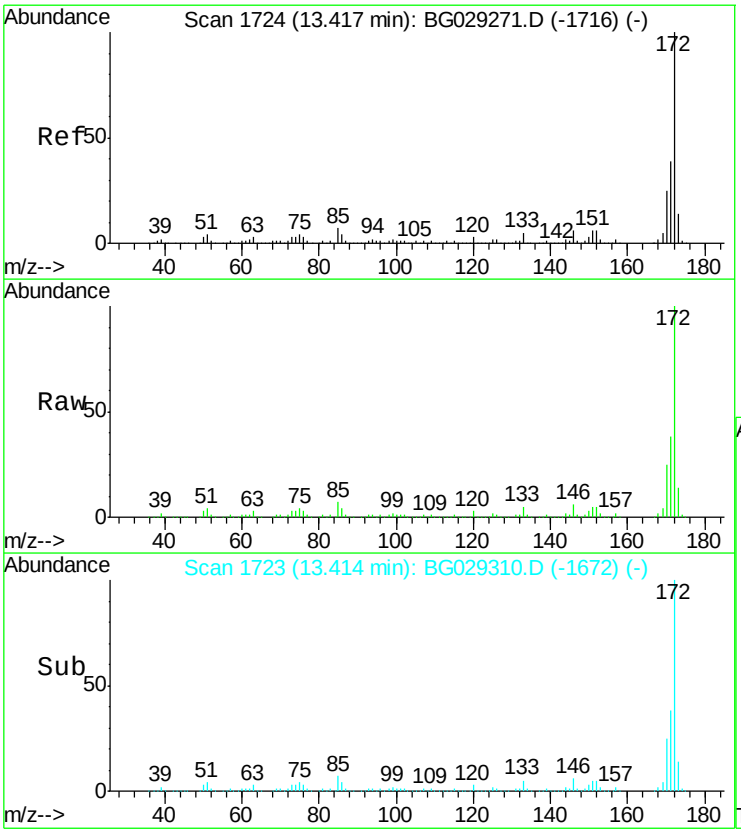
#43
2,4,5-Trichlorophenol
Concen: 25.14 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 116497

Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.2	114.4
97	41.7	38.7	58.1
132	25.2	20.2	30.2

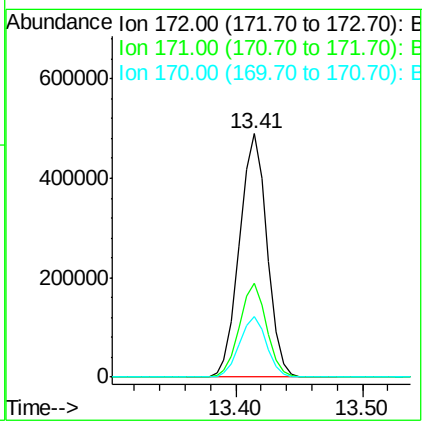


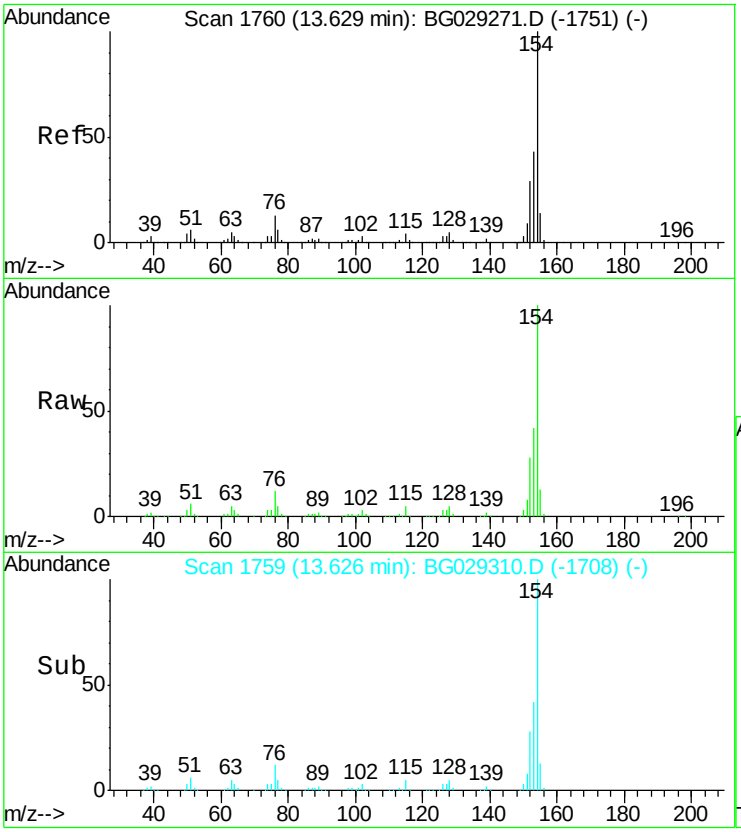


#44
2-Fluorobiphenyl
Concen: 54.79 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:172 Resp: 735509

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.9	19.5	29.3



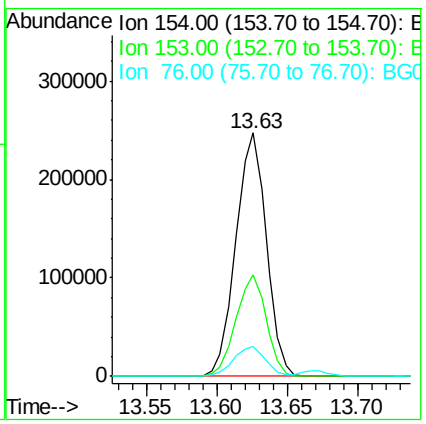


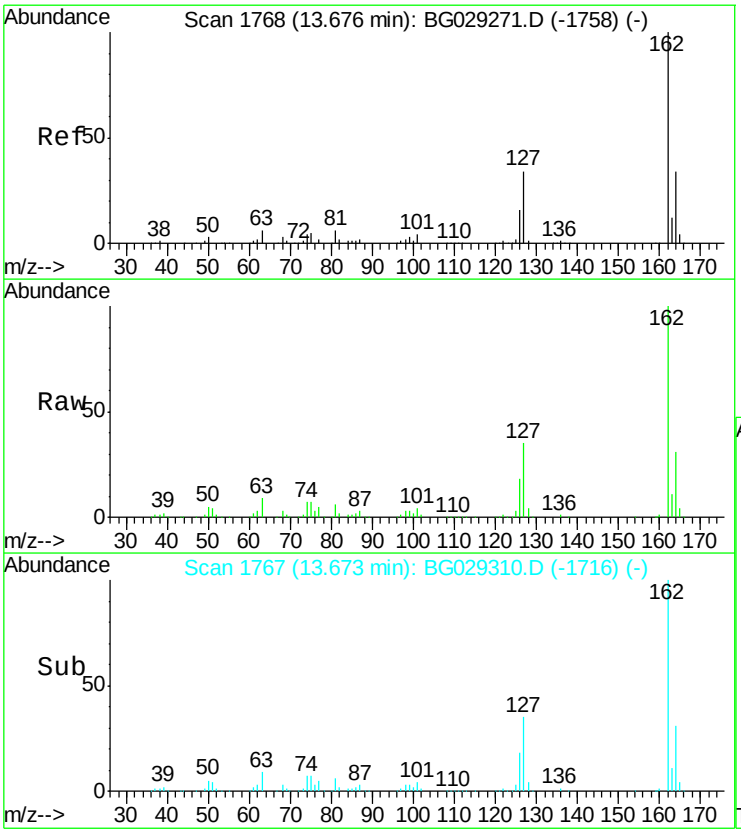
#45
1,1'-Biphenyl
Concen: 22.08 ng
RT: 13.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 373611

Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	12.2	0.0	31.9

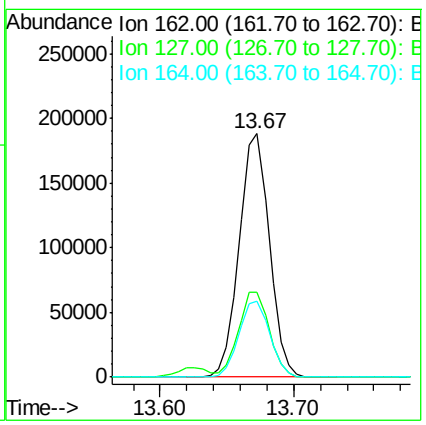


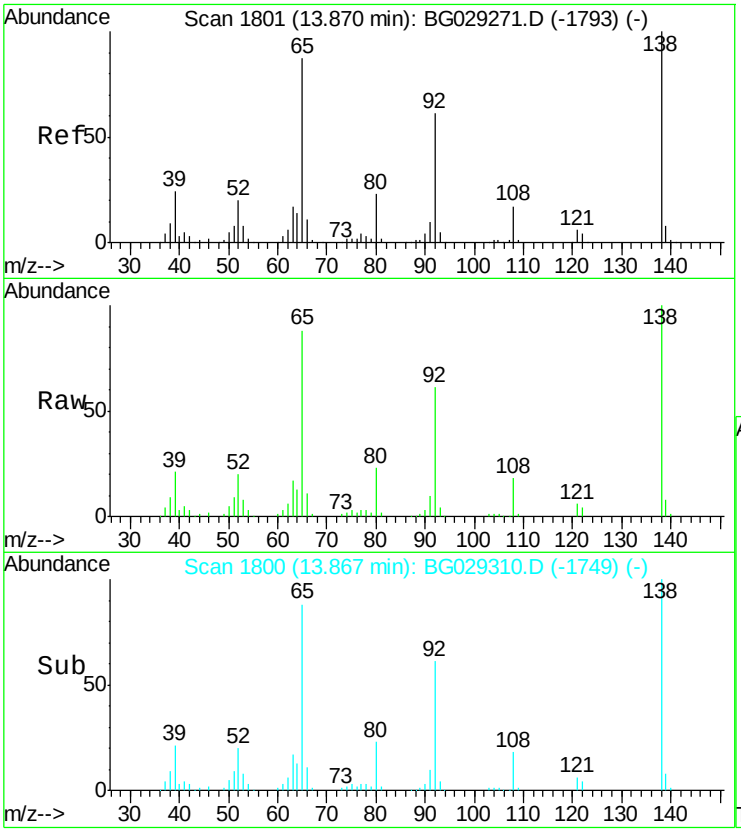


#46
2-Chloronaphthalene
Concen: 23.74 ng
RT: 13.67 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:162 Resp: 293002

Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.7	46.1
164	31.4	26.0	39.0



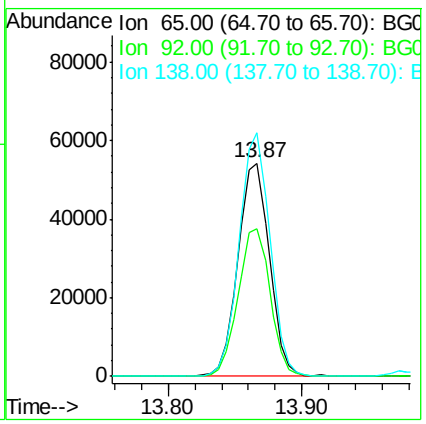


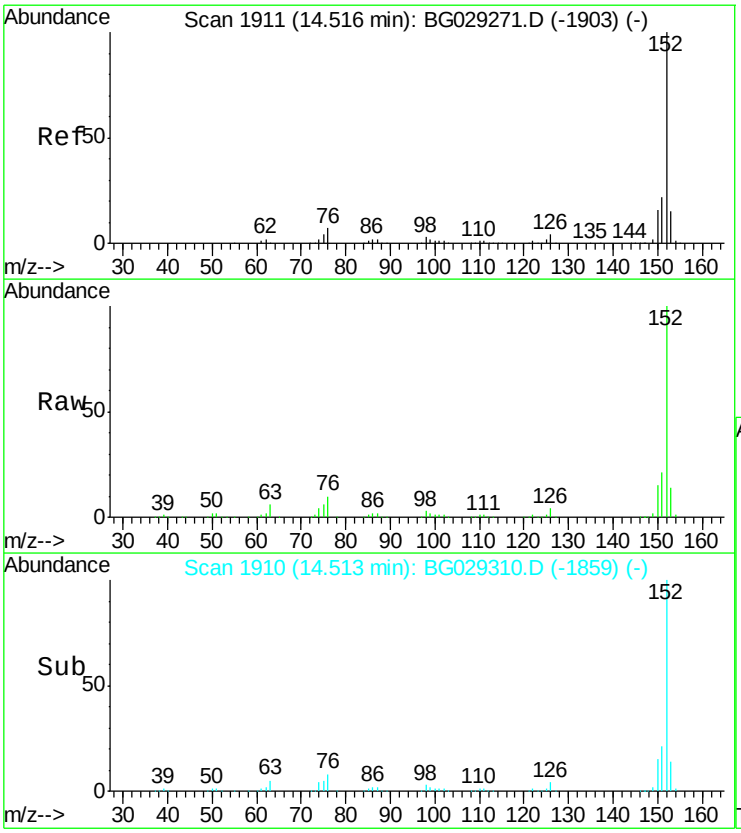
#47
2-Nitroaniline
Concen: 26.05 ng
RT: 13.87 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 88301

Ion	Ratio	Lower	Upper
65	100		
92	69.4	54.6	82.0
138	114.3	72.9	109.3#

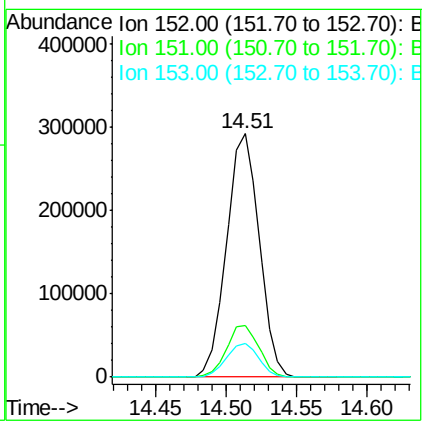


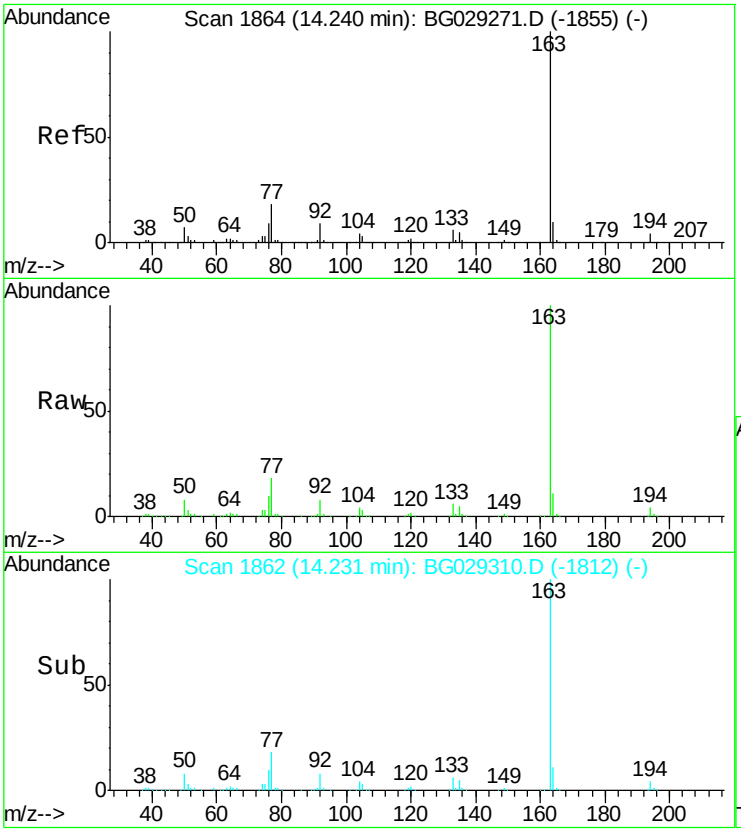


#48
Acenaphthylene
Concen: 24.33 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:152 Resp: 470067

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	14.0	10.2	15.4



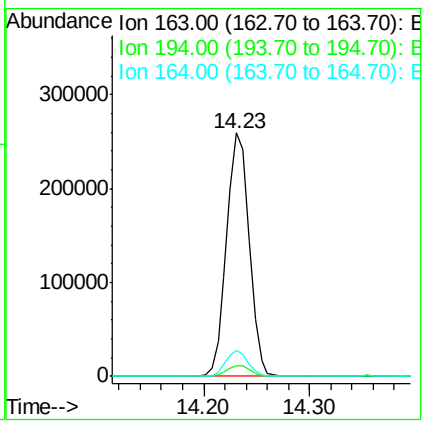


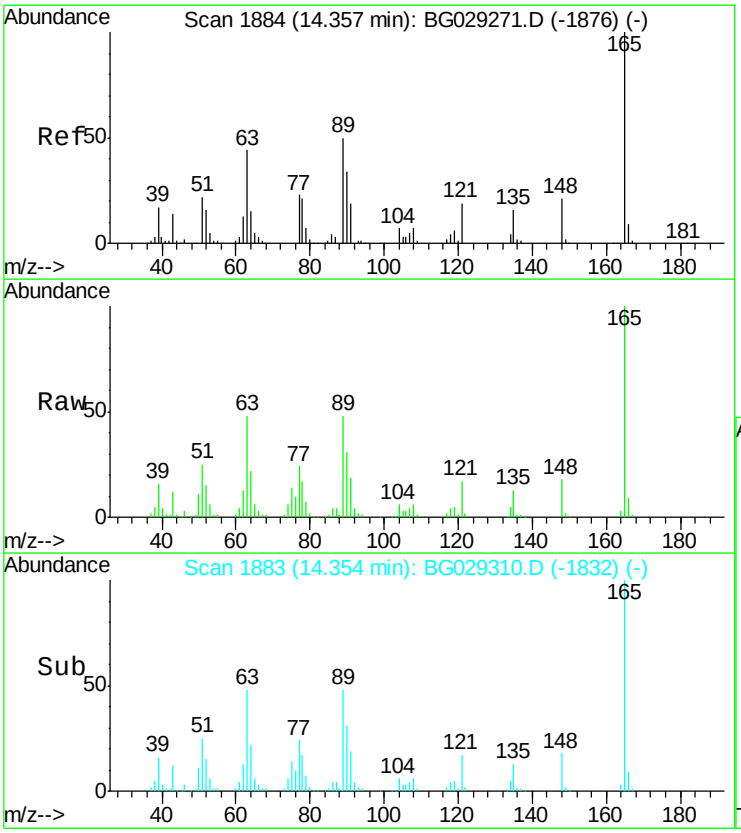
#49
Dimethylphthalate
Concen: 24.89 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 382337

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.7	8.2	12.4

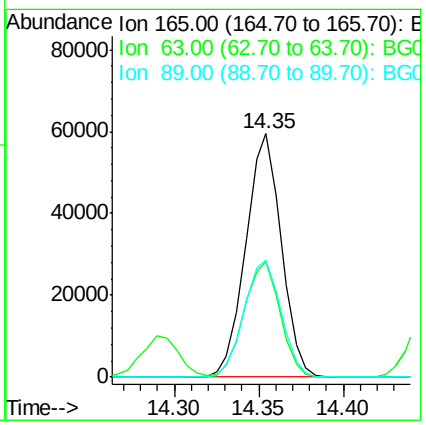


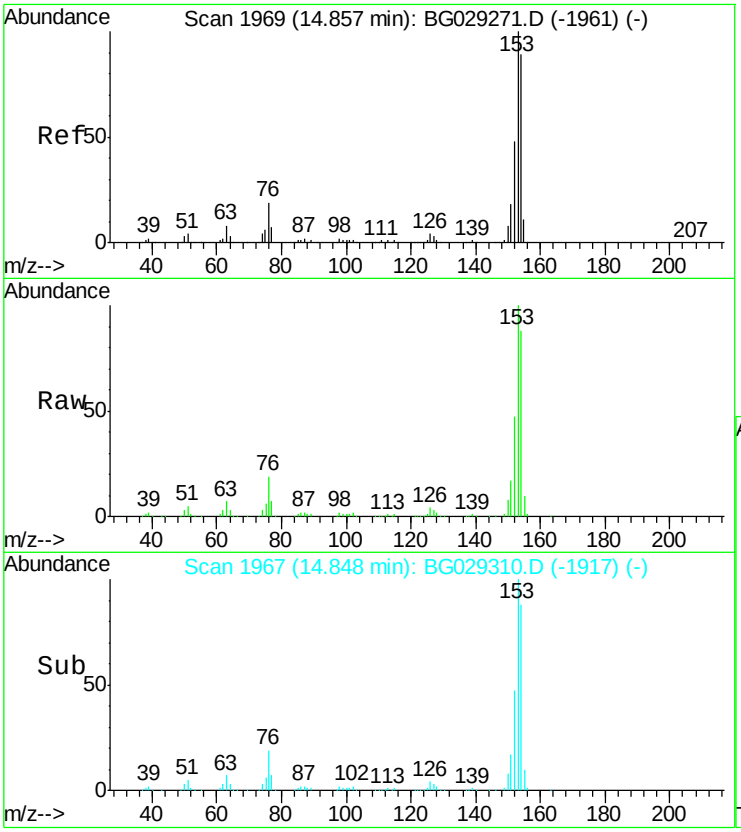


#50
2,6-Dinitrotoluene
Concen: 26.98 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:165 Resp: 86883

Ion	Ratio	Lower	Upper
165	100		
63	47.5	52.7	79.1#
89	47.9	49.2	73.8#



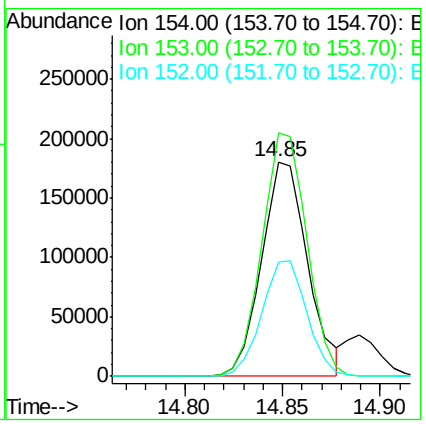


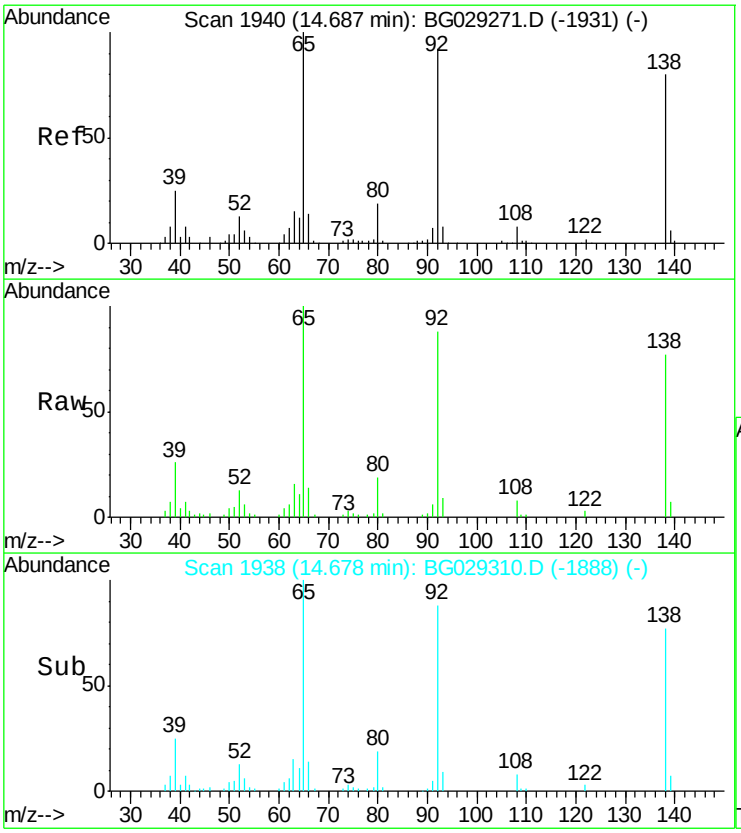
#51
Acenaphthene
Concen: 23.41 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 294209

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.4	135.6
152	53.3	41.6	62.4

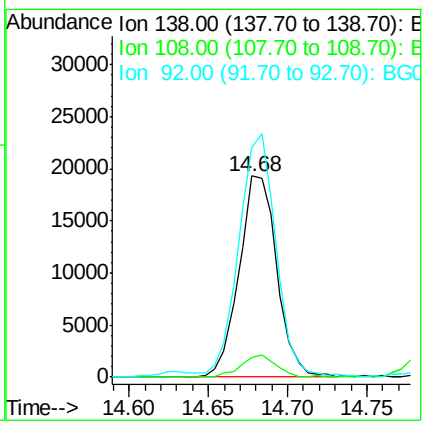


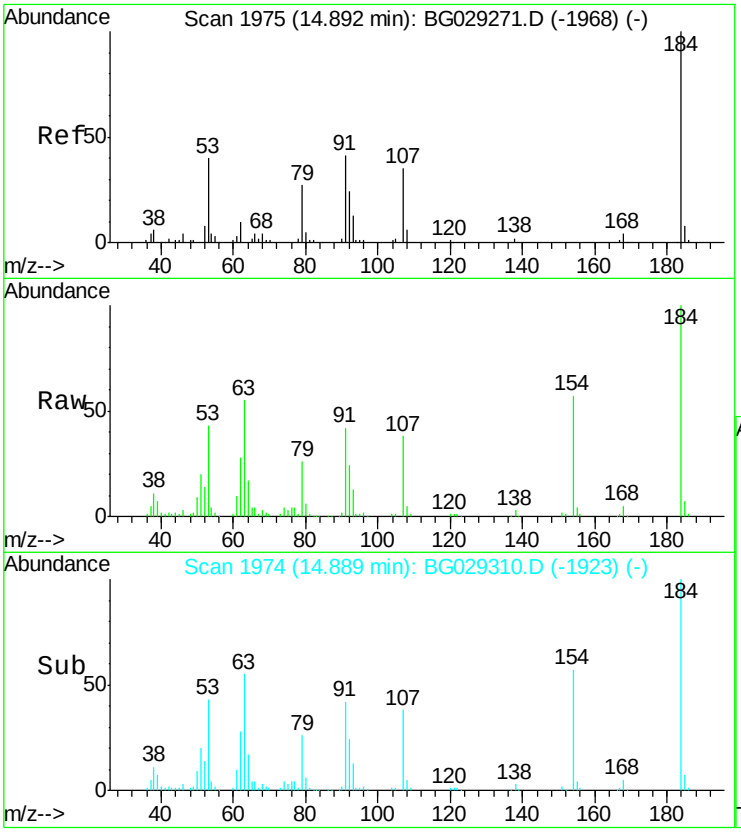


#52
3-Nitroaniline
Concen: 9.20 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:138 Resp: 31950

Ion	Ratio	Lower	Upper
138	100		
108	9.9	17.5	26.3#
92	113.9	105.8	158.8



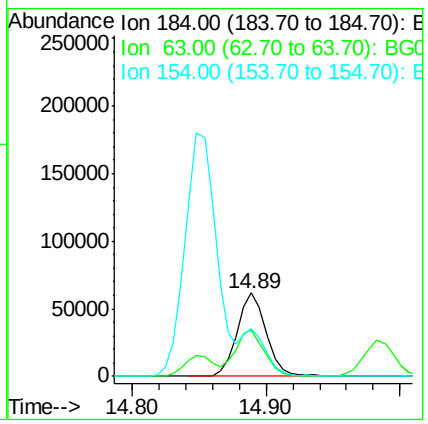


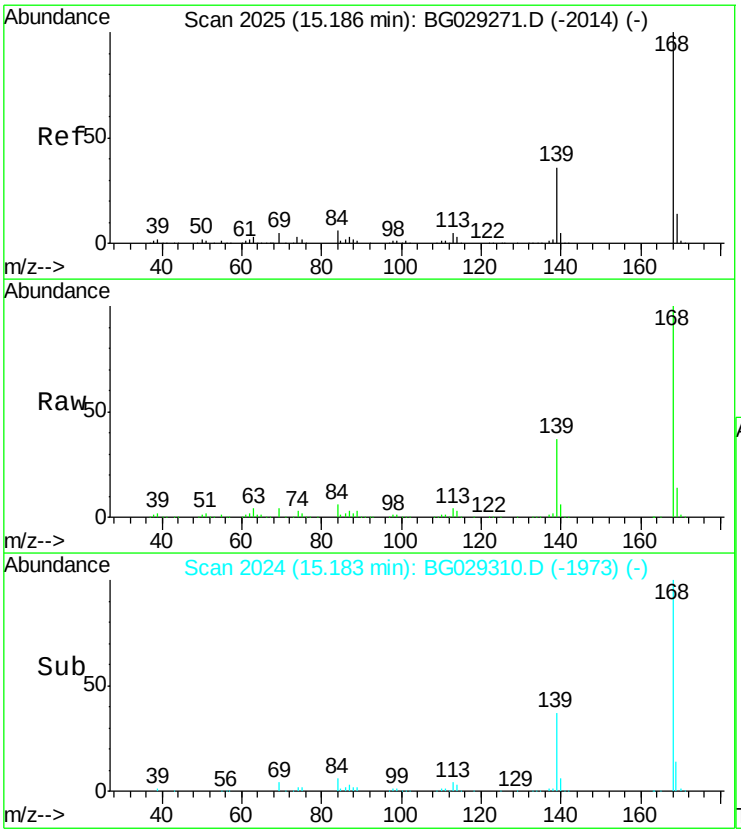
#53
2,4-Dinitrophenol
Concen: 54.66 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 92861

Ion	Ratio	Lower	Upper
184	100		
63	55.1	59.8	89.8#
154	56.9	101.8	152.8#

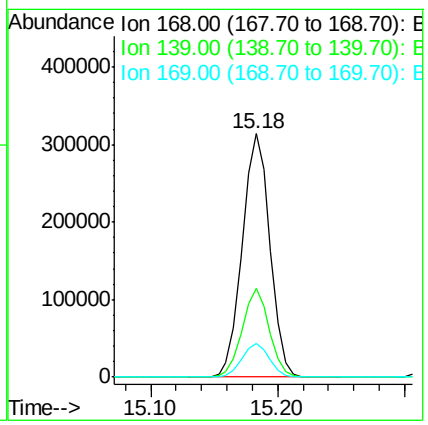


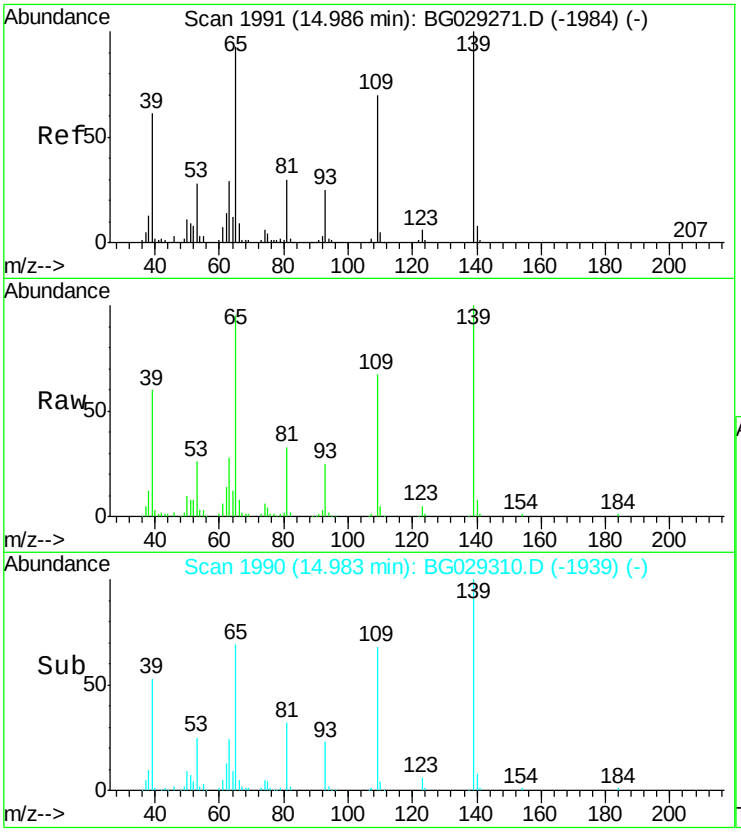


#54
Dibenzofuran
Concen: 26.33 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:168 Resp: 472437

Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.6	43.0
169	13.7	11.2	16.8



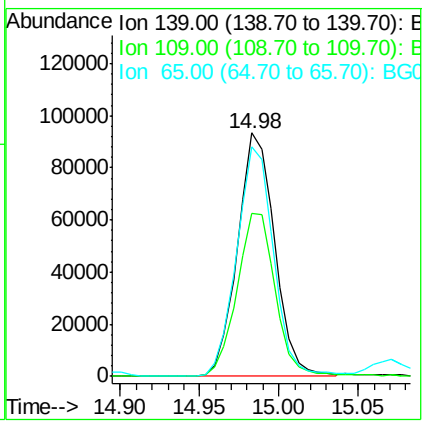


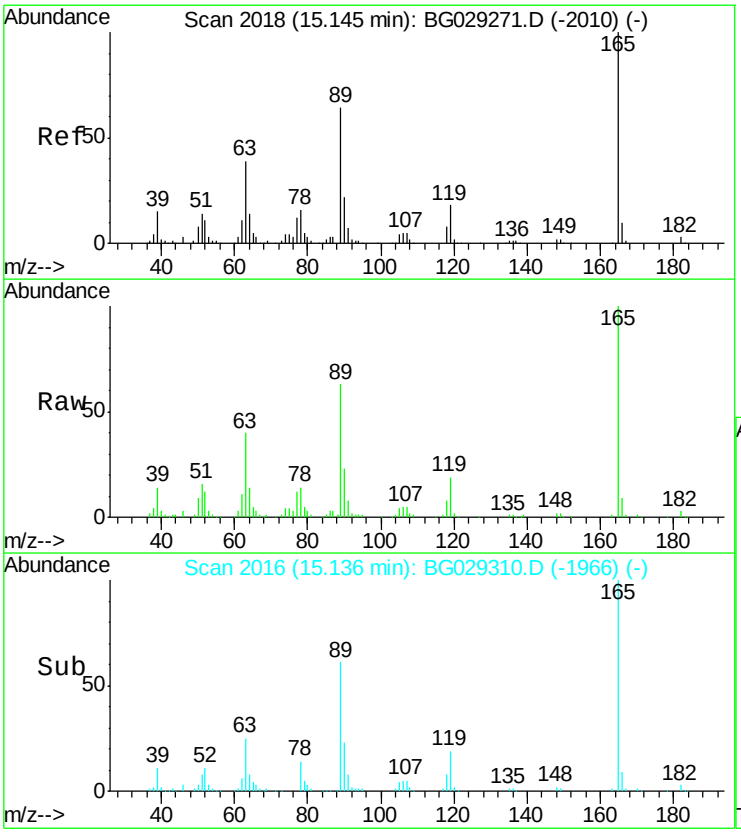
#55
4-Nitrophenol
Concen: 52.89 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 151499

Ion	Ratio	Lower	Upper
139	100		
109	66.8	62.2	102.2
65	94.5	97.2	137.2#

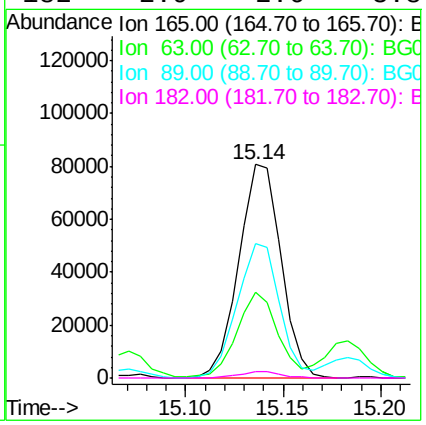


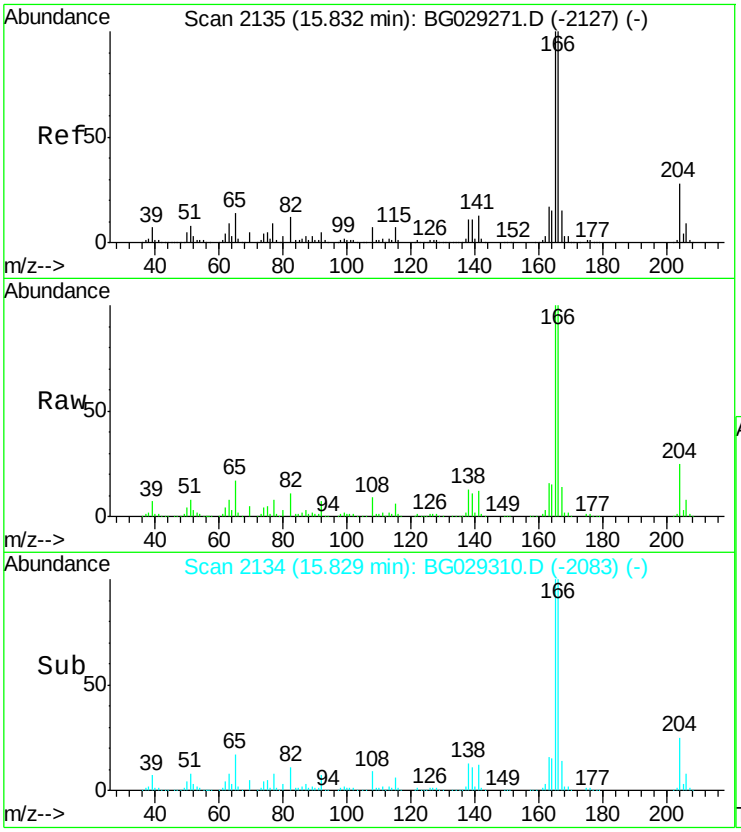


#56
2,4-Dinitrotoluene
Concen: 27.83 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:165 Resp: 121313

Ion	Ratio	Lower	Upper
165	100		
63	40.1	42.0	63.0#
89	62.8	66.9	100.3#
182	2.9	2.6	3.8



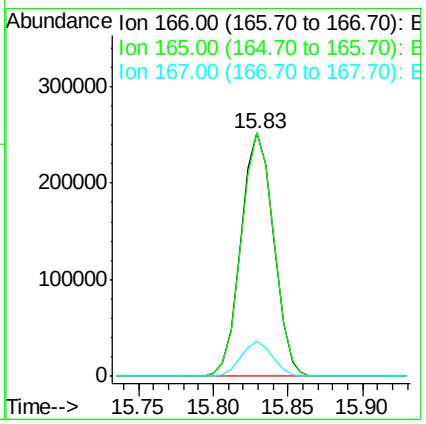


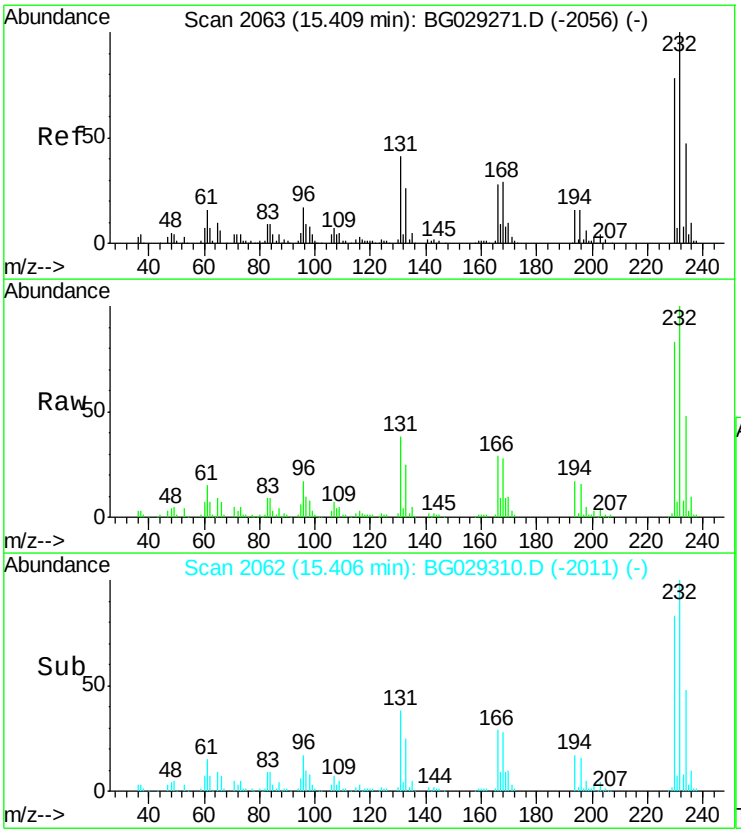
#57
Fluorene
Concen: 25.68 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 380624

Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.6	121.0
167	14.2	10.4	15.6

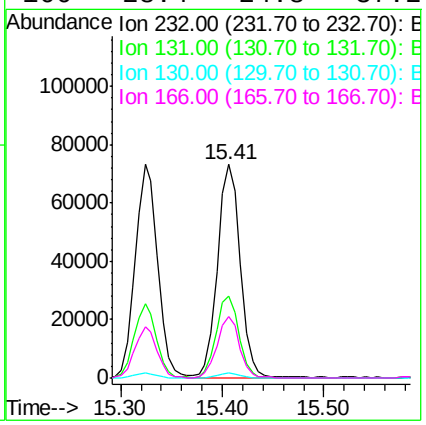


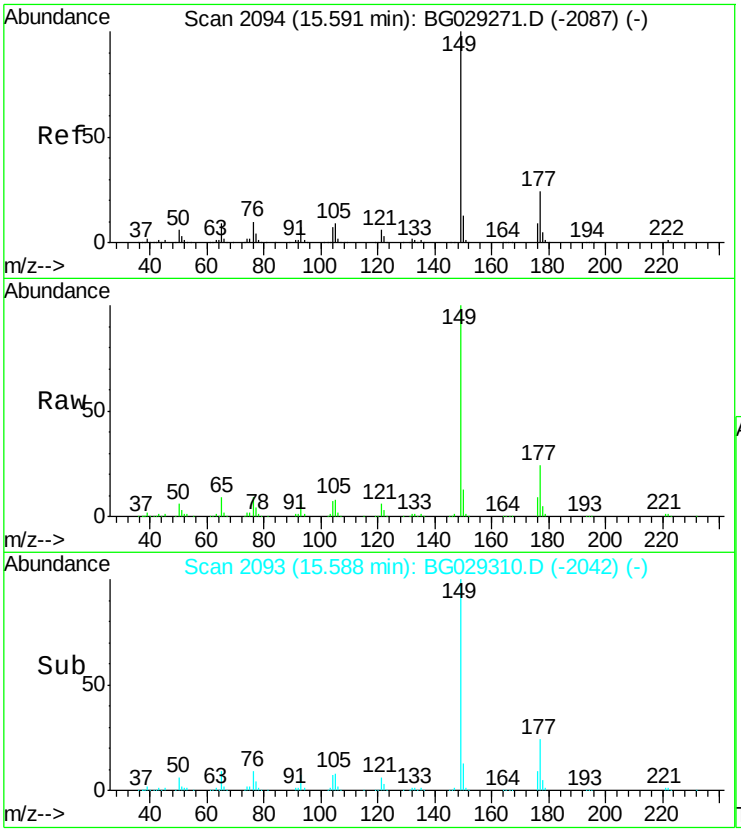


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.49 ng
RT: 15.41 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:232 Resp: 114015

Ion	Ratio	Lower	Upper
232	100		
131	38.6	33.5	50.3
130	2.3	2.2	3.2
166	28.4	24.8	37.2



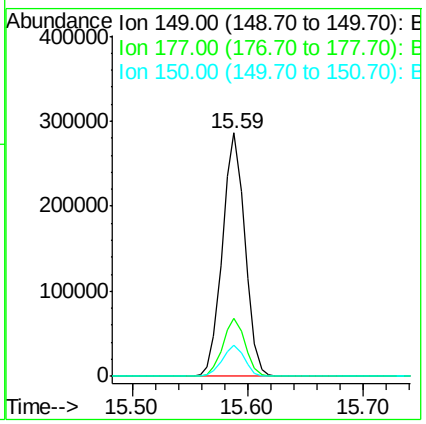


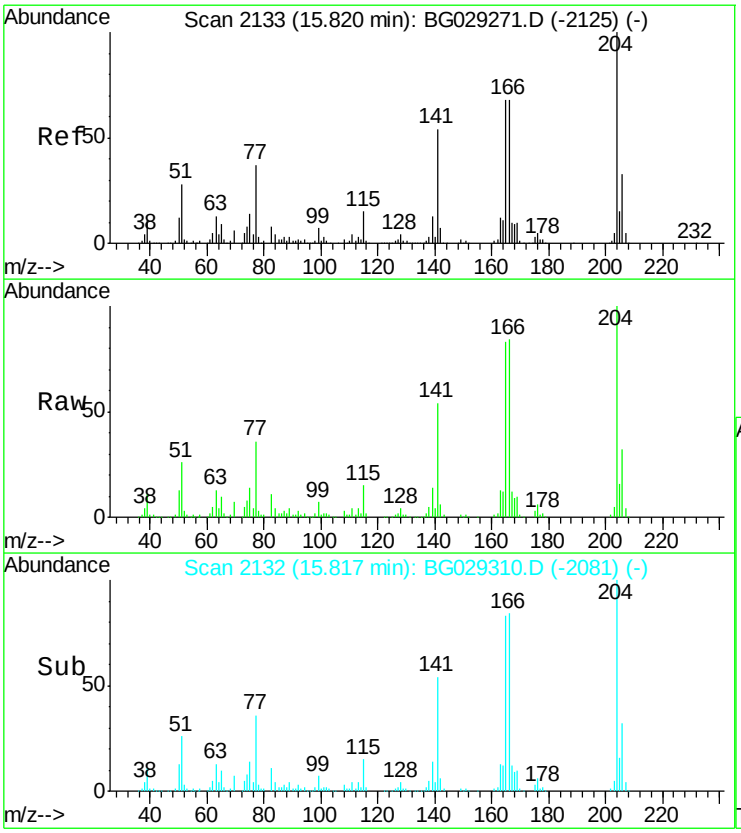
#59
Diethylphthalate
Concen: 25.24 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 386415

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	12.9	10.2	15.2

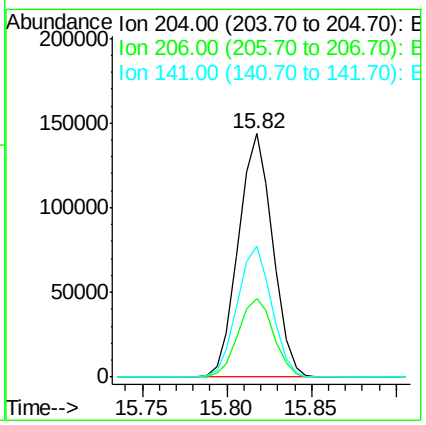


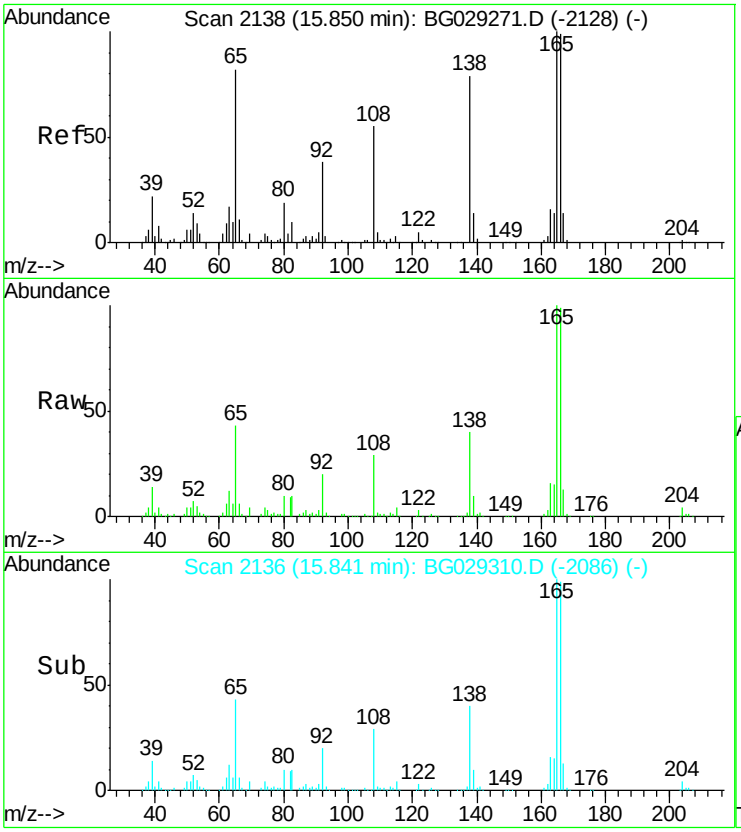


#60
4-Chlorophenyl-phenylether
Concen: 25.67 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:204 Resp: 202831

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	54.0	45.8	68.6



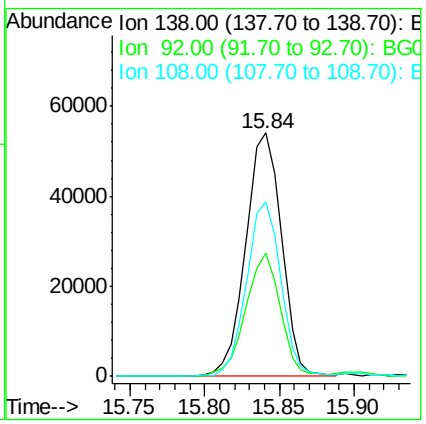


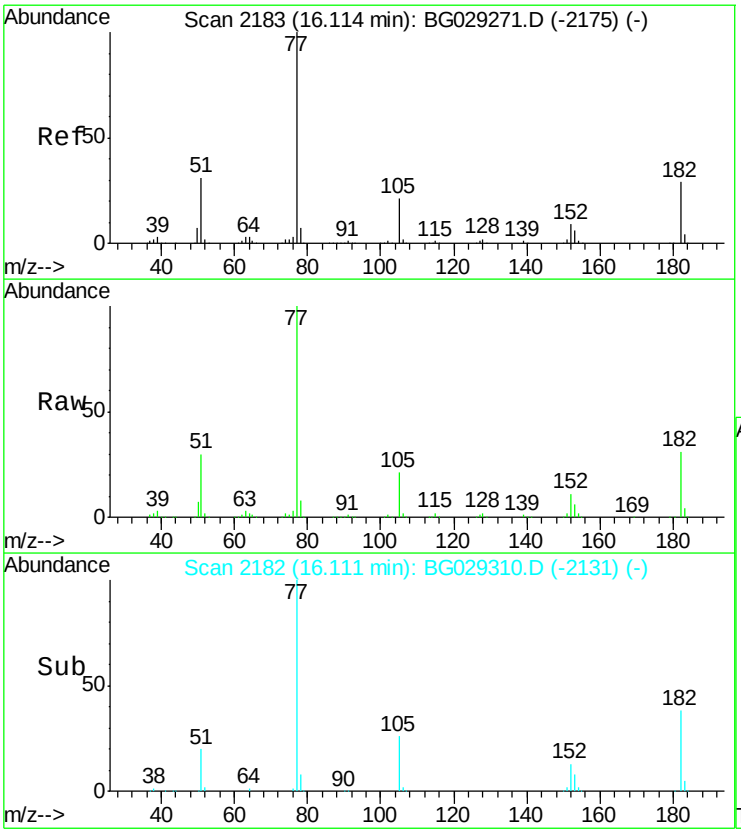
#61
4-Nitroaniline
Concen: 25.16 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 89760

Ion	Ratio	Lower	Upper
138	100		
92	50.8	40.1	80.1
108	71.8	65.4	105.4

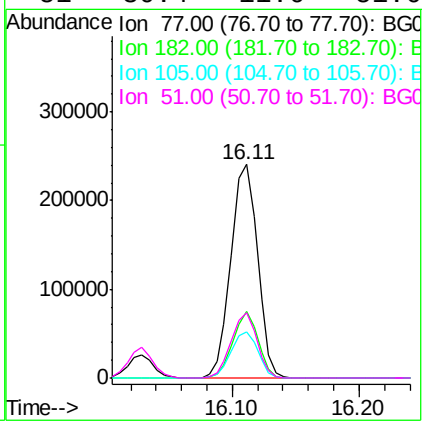


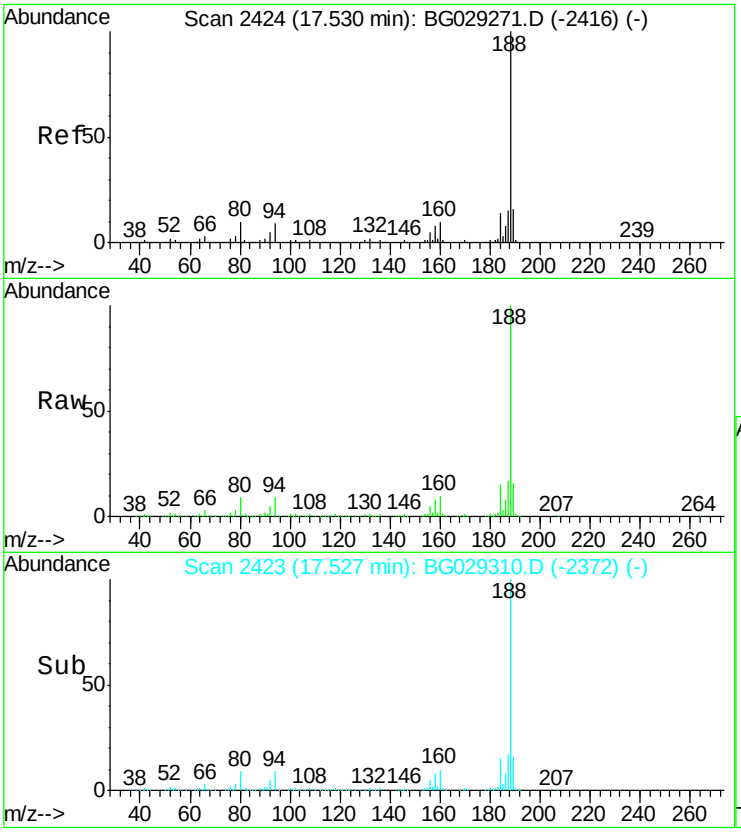


#62
Azobenzene
Concen: 27.15 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion: 77 Resp: 350458

Ion	Ratio	Lower	Upper
77	100		
182	30.9	7.4	47.4
105	21.3	0.3	40.3
51	30.4	11.6	51.6



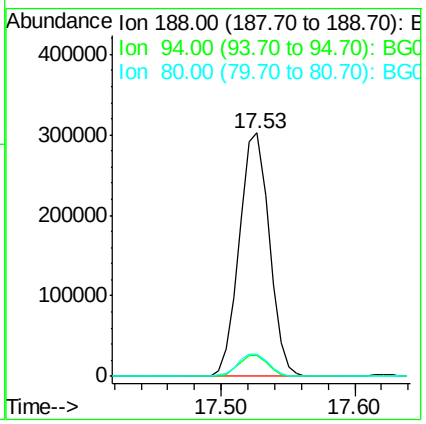


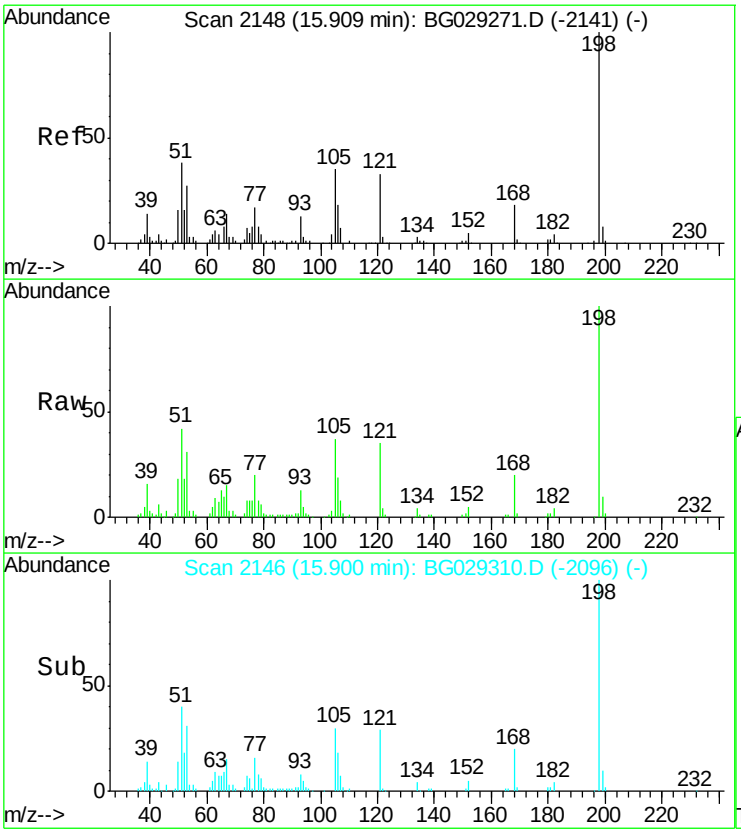
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 469224

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.9	10.3
80	9.0	7.7	11.5

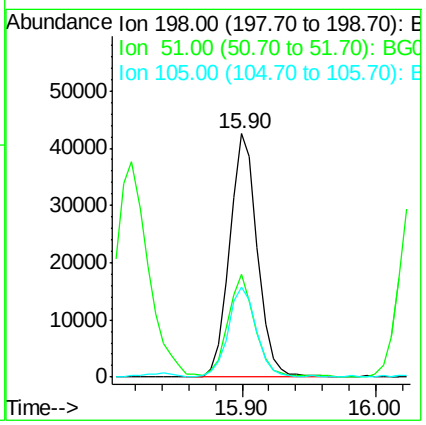


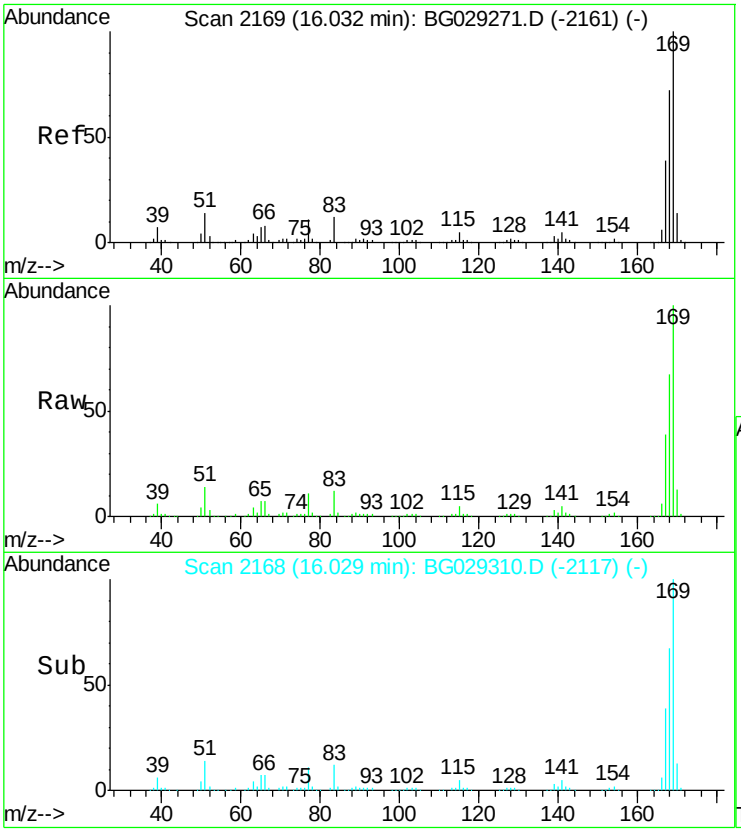


#64
4,6-Dinitro-2-methylphenol
Concen: 25.70 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:198 Resp: 61643

Ion	Ratio	Lower	Upper
198	100		
51	42.3	30.6	70.6
105	37.1	23.8	63.8



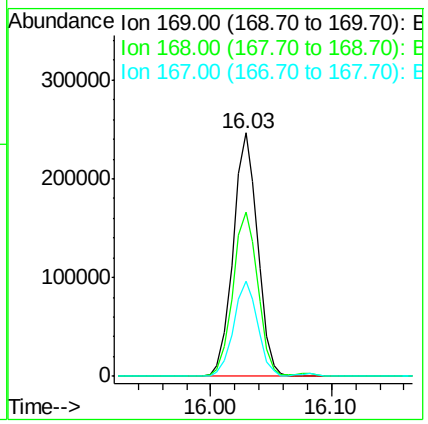


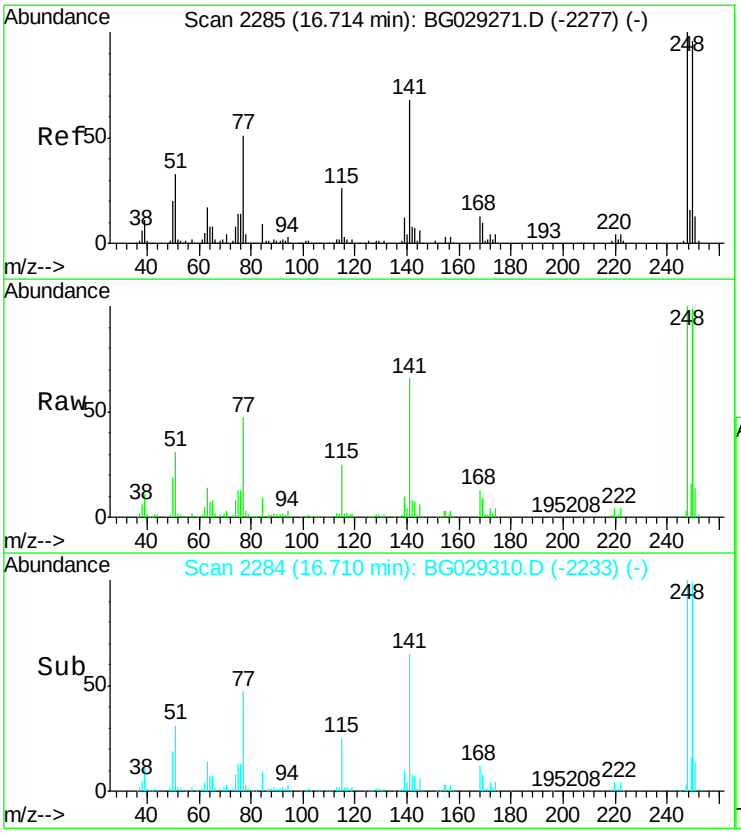
#65
n-Nitrosodiphenylamine
Concen: 24.72 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 347506

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.7	83.5
167	38.9	30.1	45.1

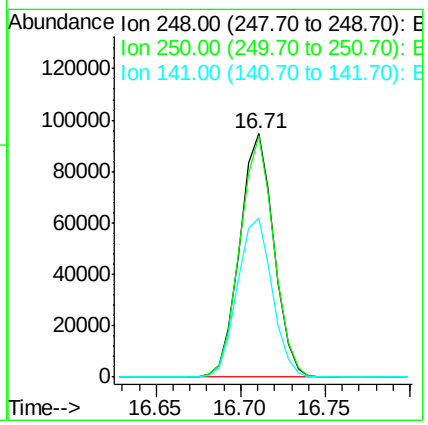


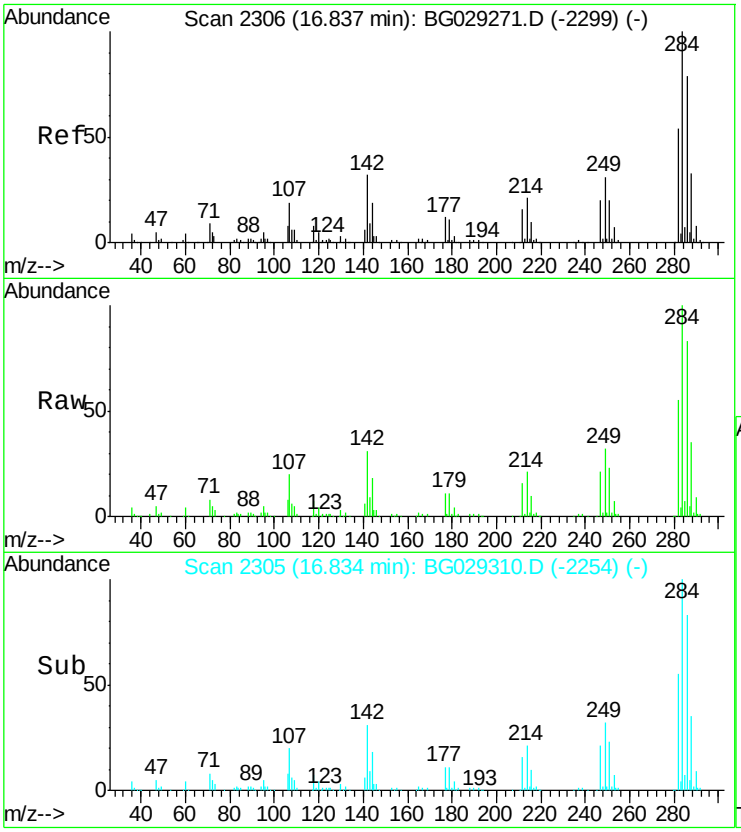


#66
4-Bromophenyl-phenylether
Concen: 24.66 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:248 Resp: 132791

Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.1	115.7
141	65.5	50.8	76.2



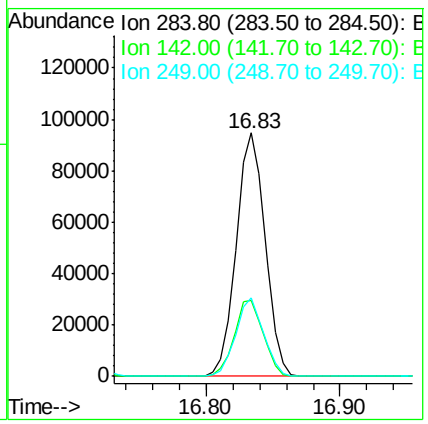


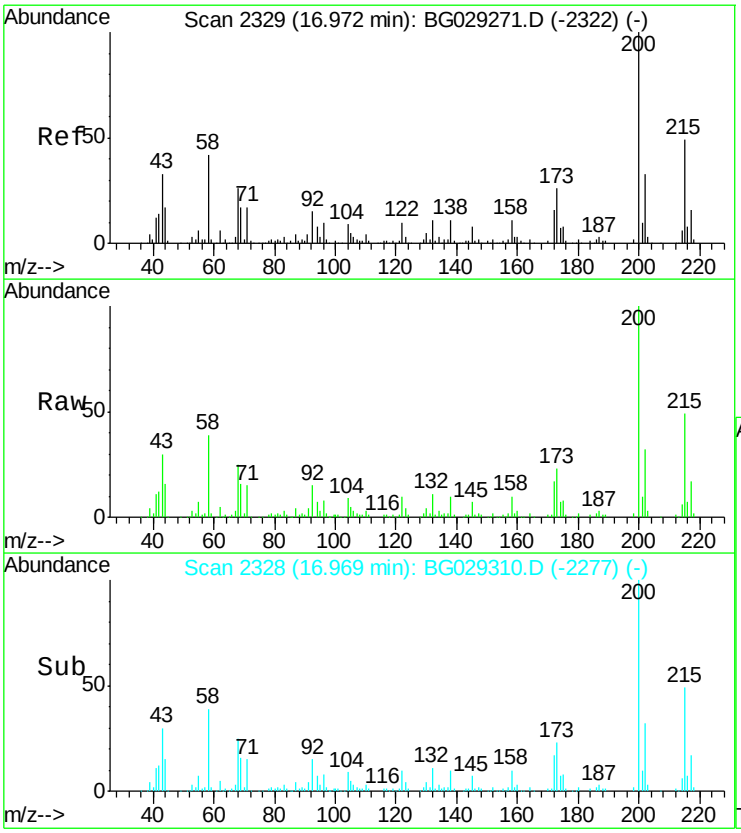
#67
Hexachlorobenzene
Concen: 23.28 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 142006

Ion	Ratio	Lower	Upper
284	100		
142	31.4	26.8	40.2
249	32.1	26.3	39.5

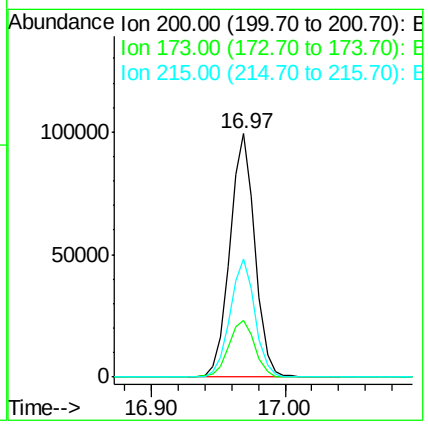


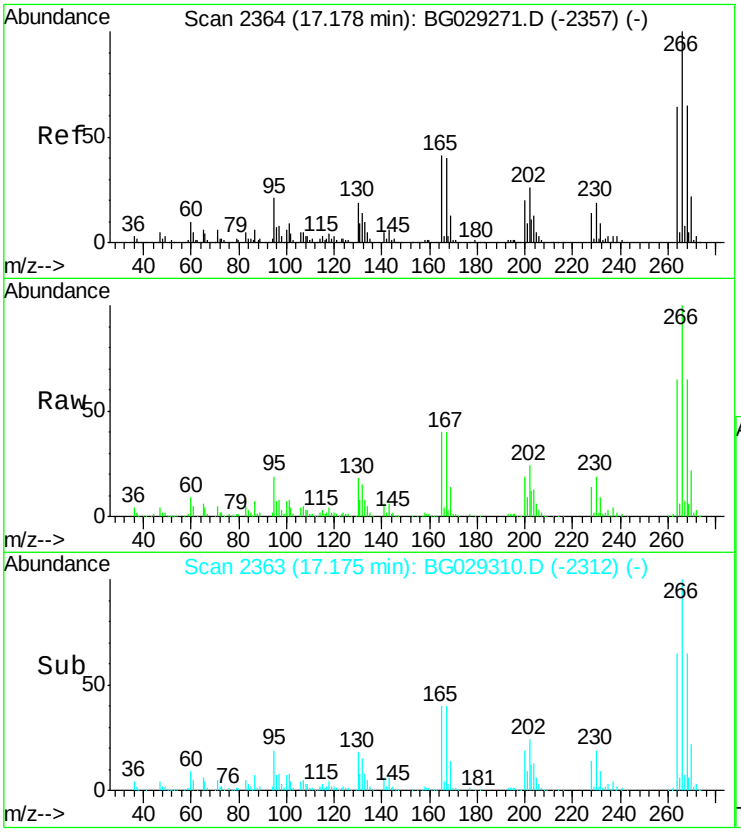


#68
Atrazine
Concen: 25.87 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:200 Resp: 129733

Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.2	45.2
215	48.6	30.4	70.4



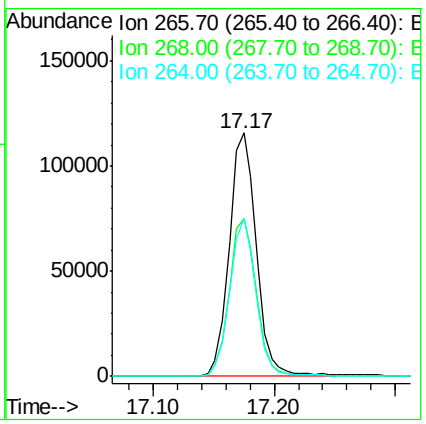


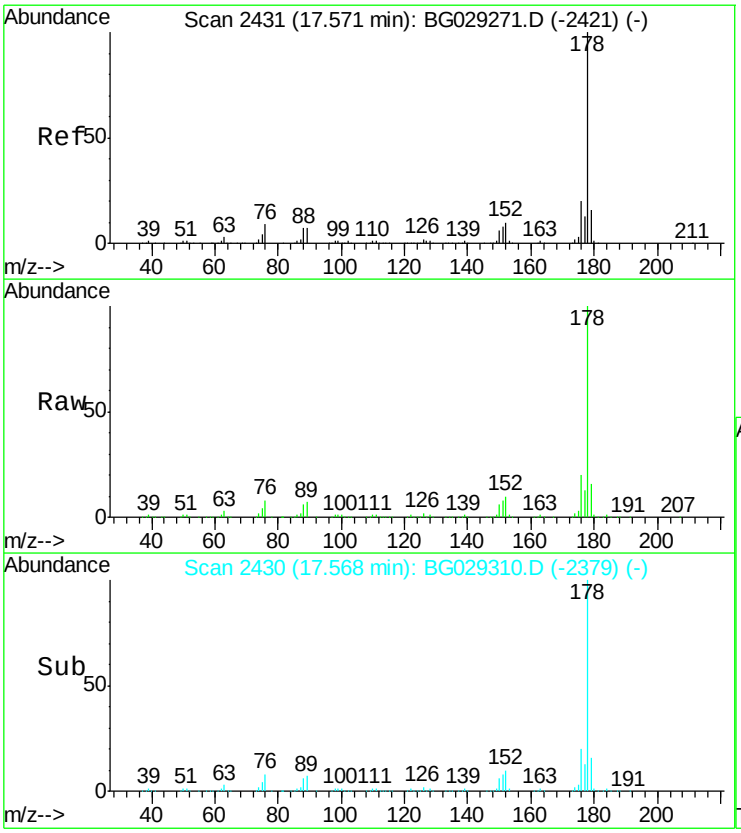
#69
Pentachlorophenol
Concen: 51.56 ng
RT: 17.17 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 180643

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	64.7	49.6	74.4

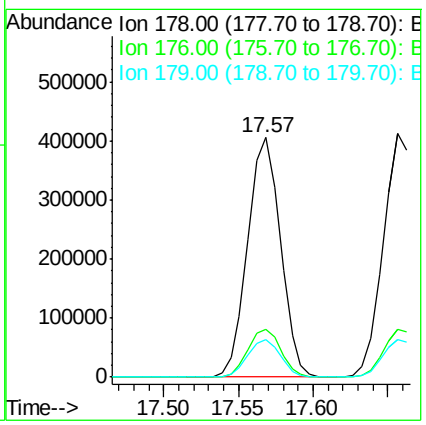


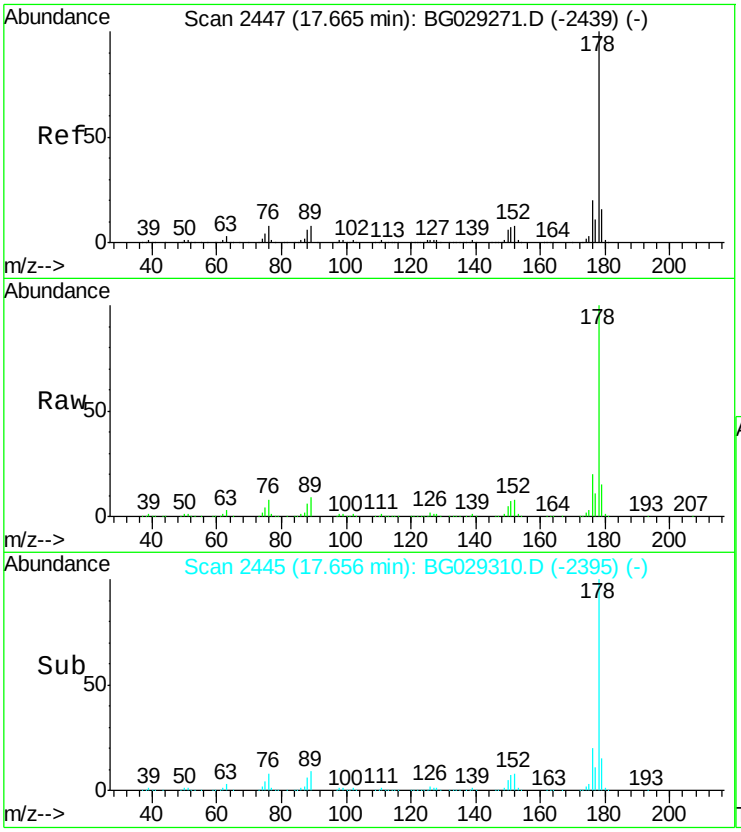


#70
Phenanthrene
Concen: 25.48 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:178 Resp: 617736

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.6	12.5	18.7



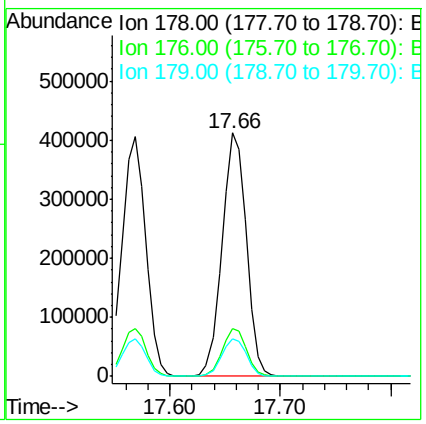


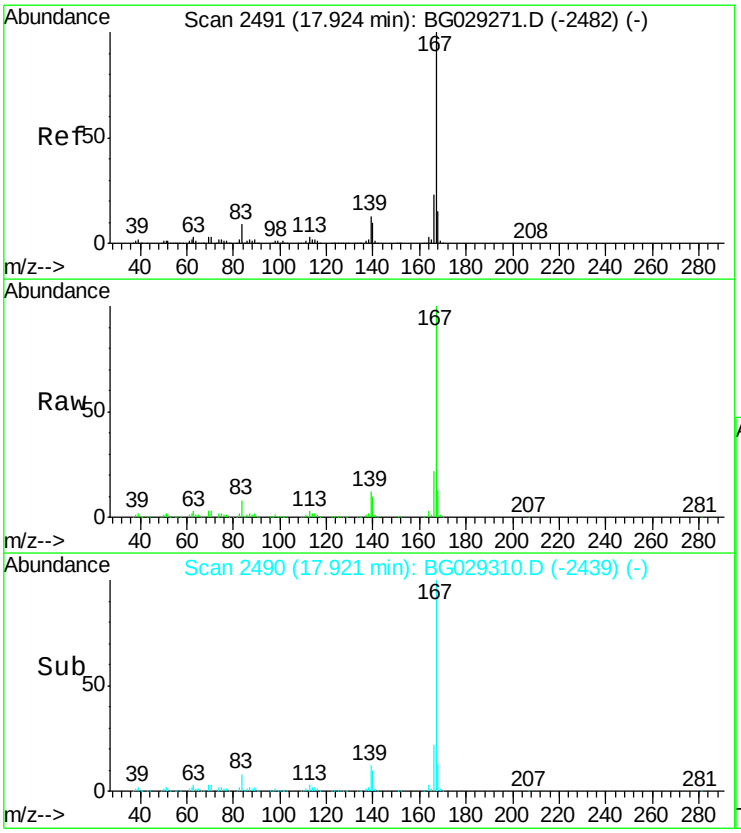
#71
Anthracene
Concen: 26.03 ng
RT: 17.66 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 633563

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.5	12.5	18.7

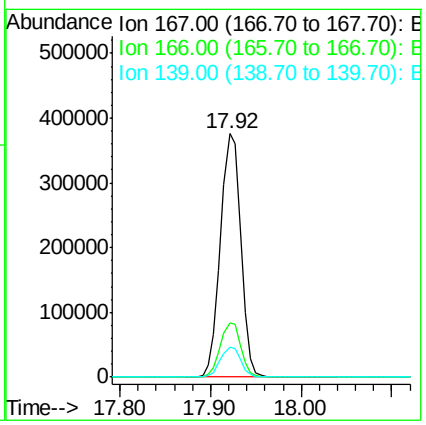


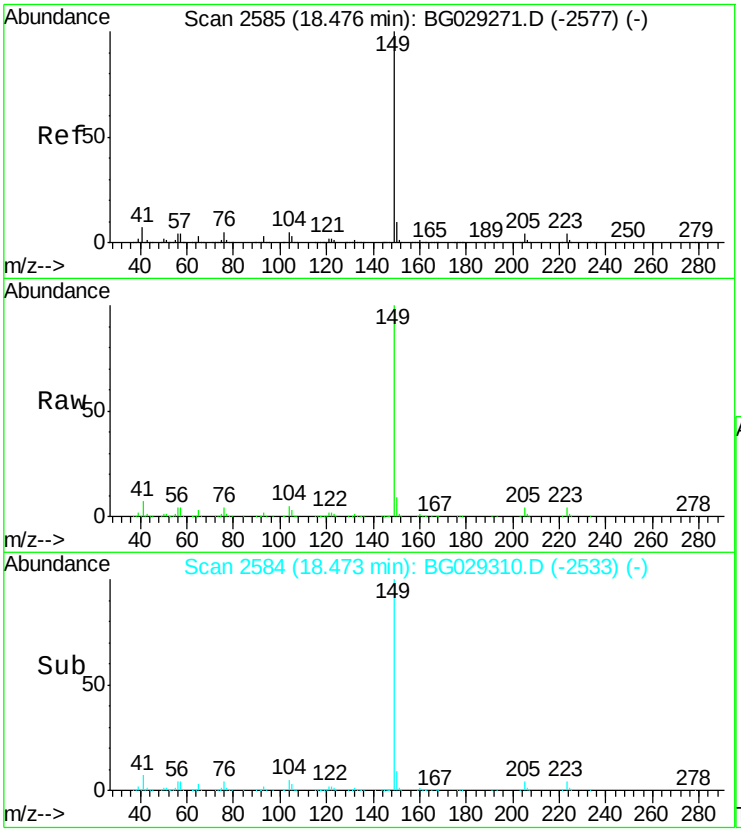


#72
Carbazole
Concen: 25.14 ng
RT: 17.92 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:167 Resp: 587907

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	12.1	9.4	14.2



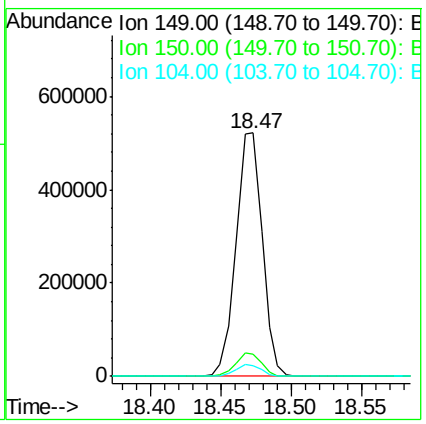


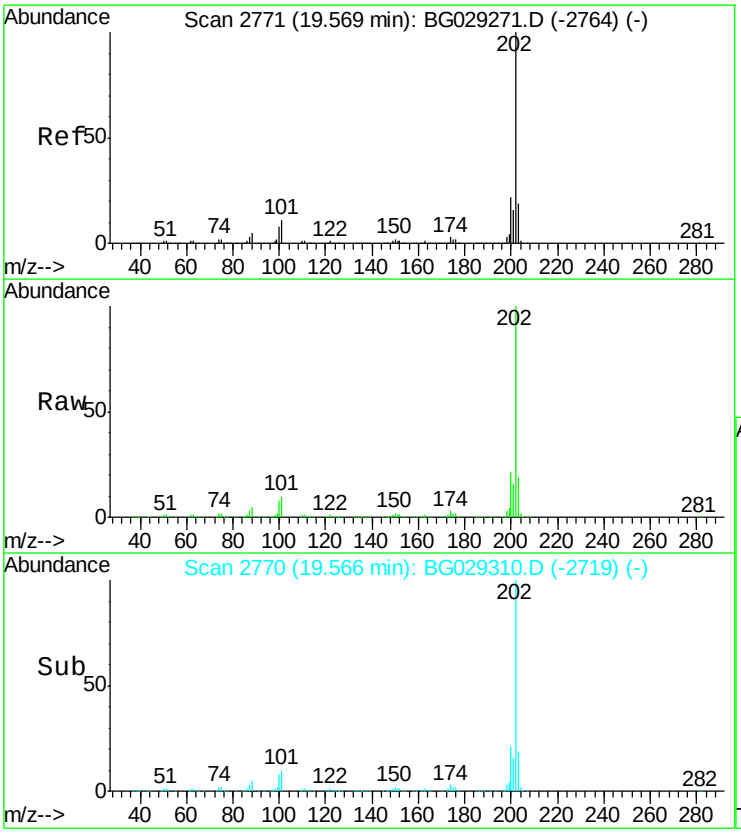
#73
Di-n-butylphthalate
Concen: 25.16 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 676579

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.5	3.9	5.9

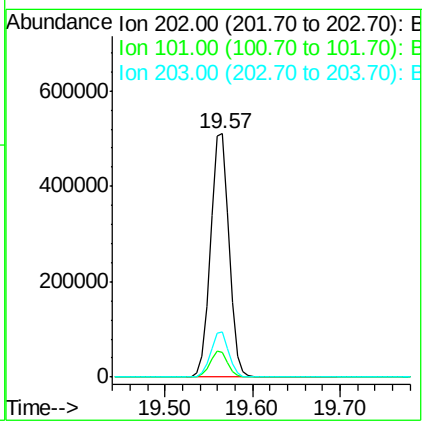


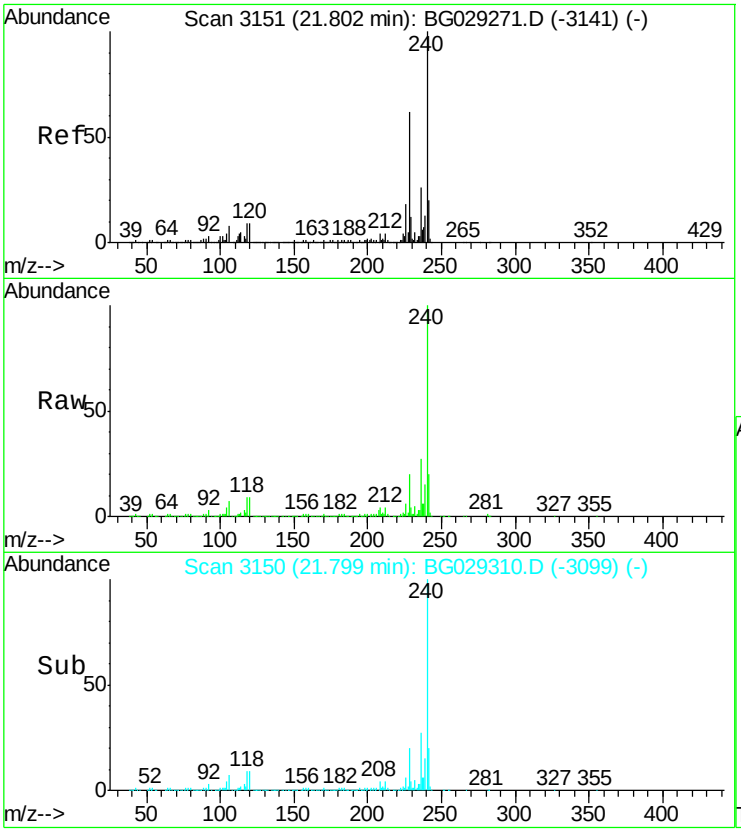


#74
Fluoranthene
Concen: 26.45 ng
RT: 19.57 min Scan# 2770
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:202 Resp: 749975

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.9
203	18.7	0.0	37.5



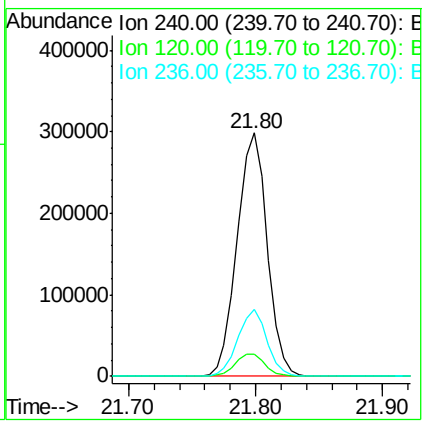


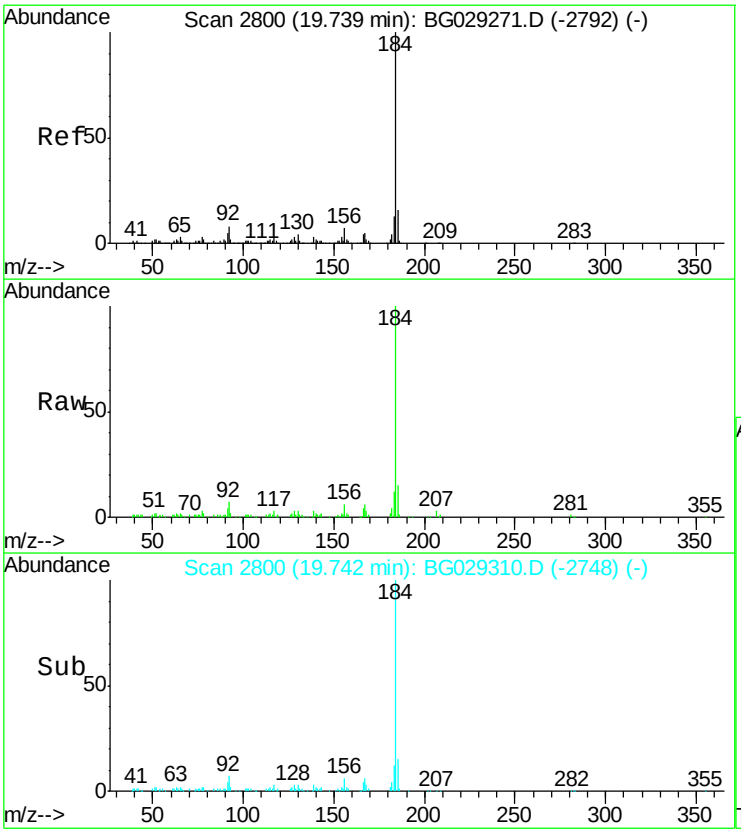
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 492135

Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.8	10.2
236	27.3	20.9	31.3

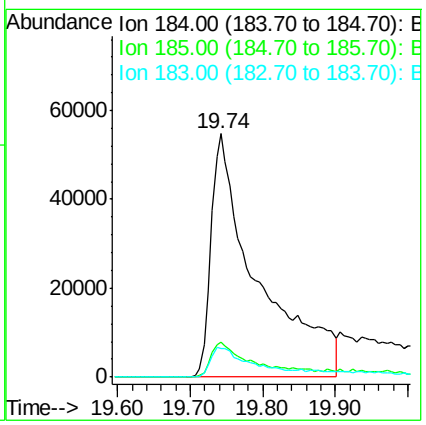


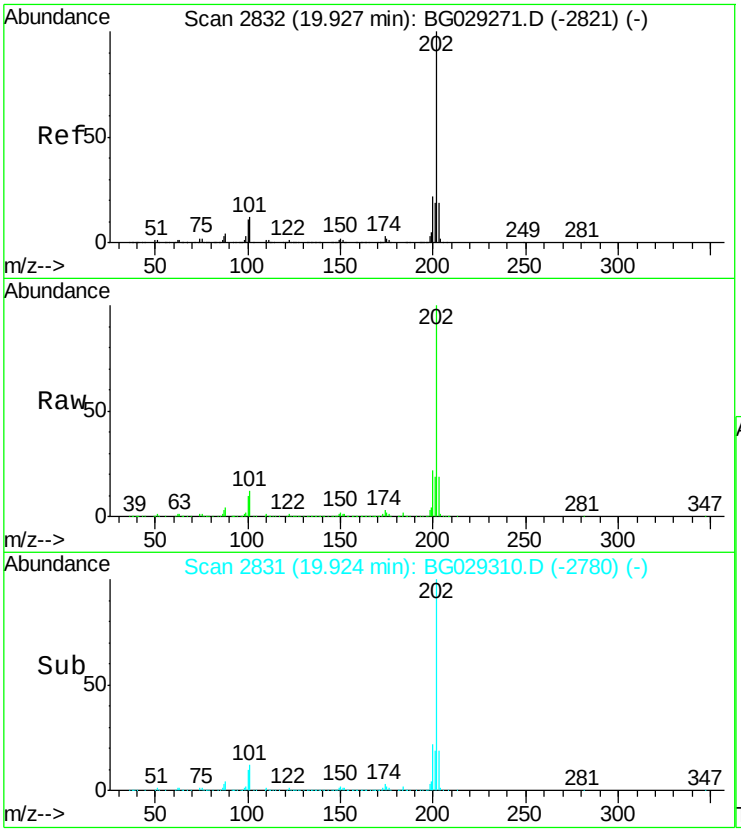


#76
Benzidine
Concen: 16.35 ng
RT: 19.74 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:184 Resp: 242909

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	11.5	10.6	16.0



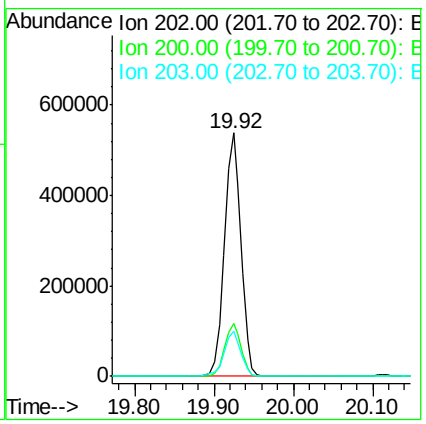


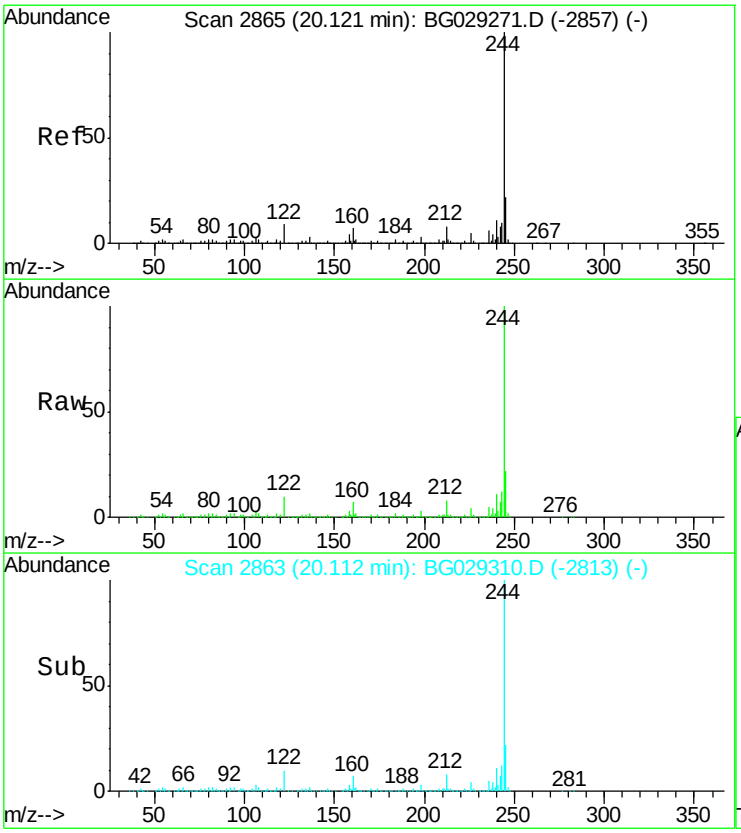
#77
Pyrene
Concen: 25.91 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 773551

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.7	13.9	20.9

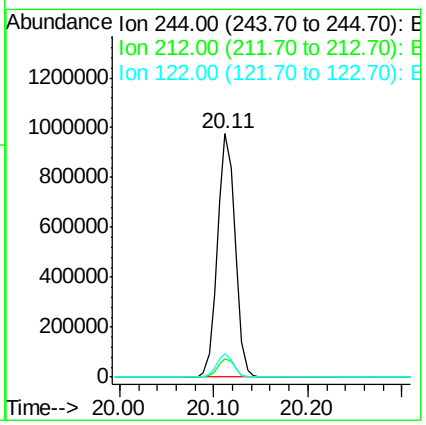


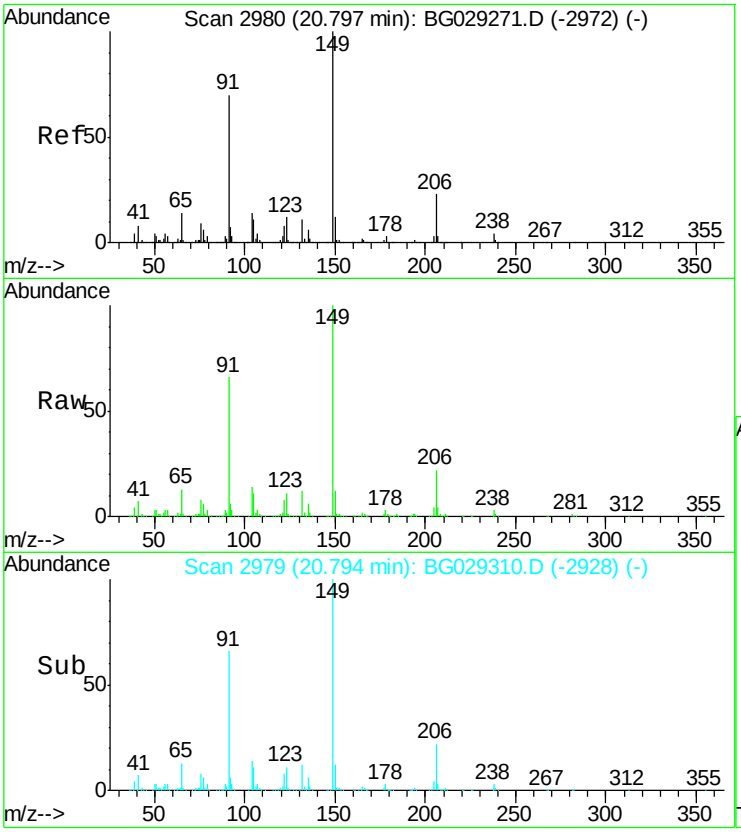


#78
Terphenyl-d14
Concen: 59.07 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:244 Resp: 1277784

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.5	7.0	10.4



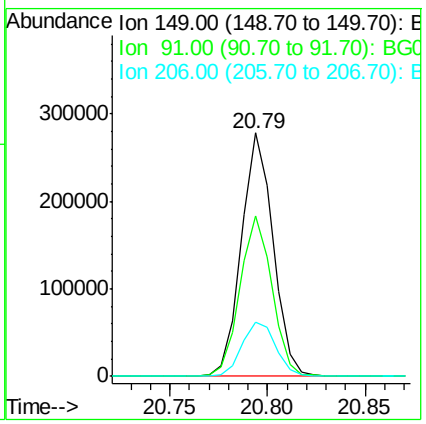


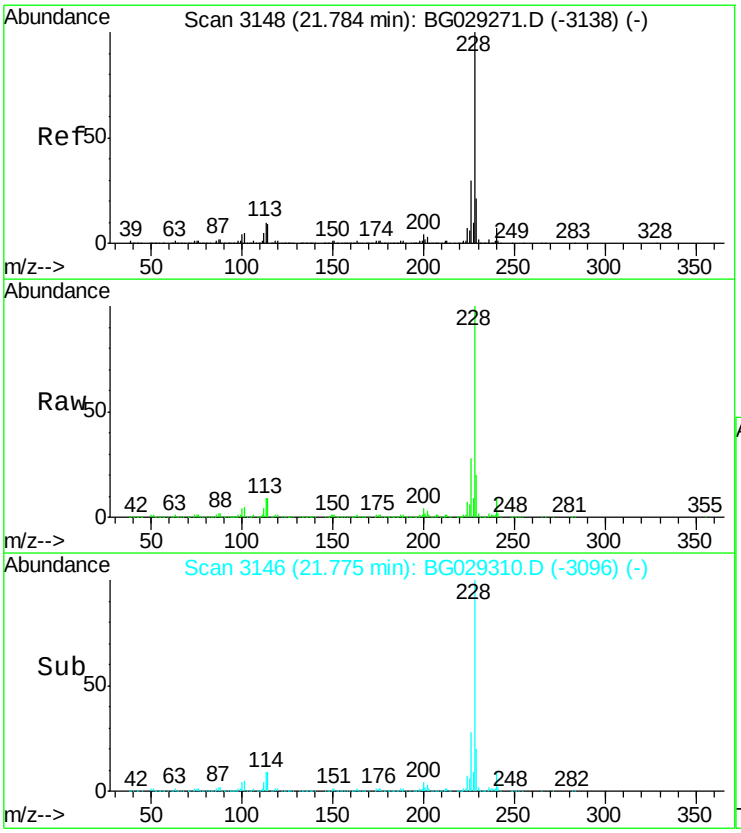
#79
Butylbenzylphthalate
Concen: 24.72 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 314450

Ion	Ratio	Lower	Upper
149	100		
91	66.1	62.2	93.2
206	22.1	18.6	27.8

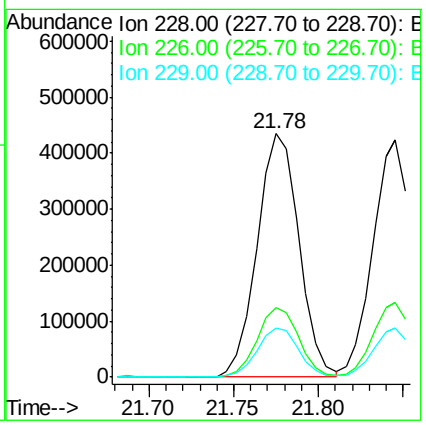


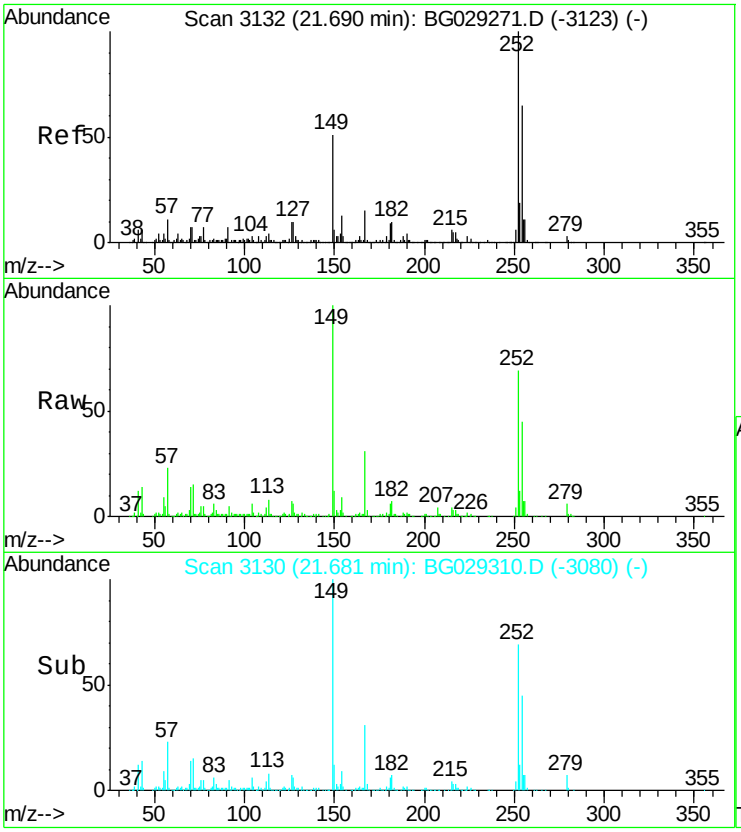


#80
Benzo(a)anthracene
Concen: 25.82 ng
RT: 21.78 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:228 Resp: 746079

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	19.9	16.2	24.2



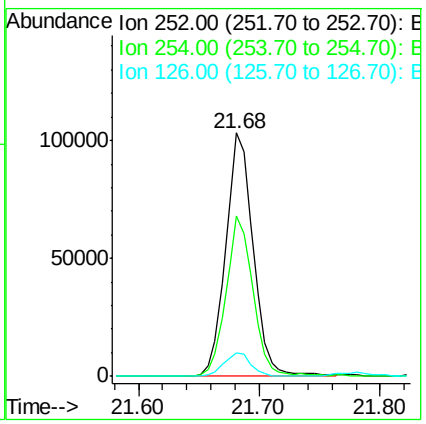


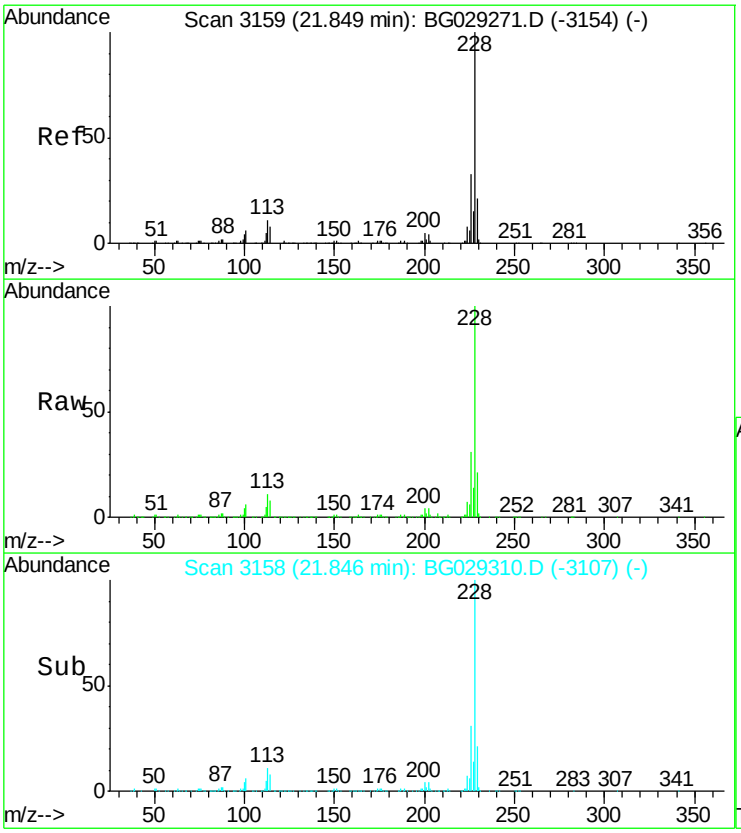
#81
3,3'-Dichlorobenzidine
Concen: 13.72 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 163663

Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	9.8	7.4	11.2

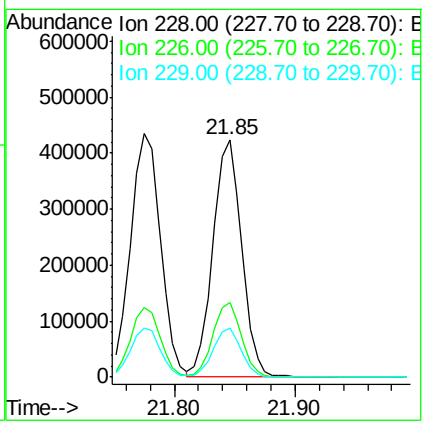


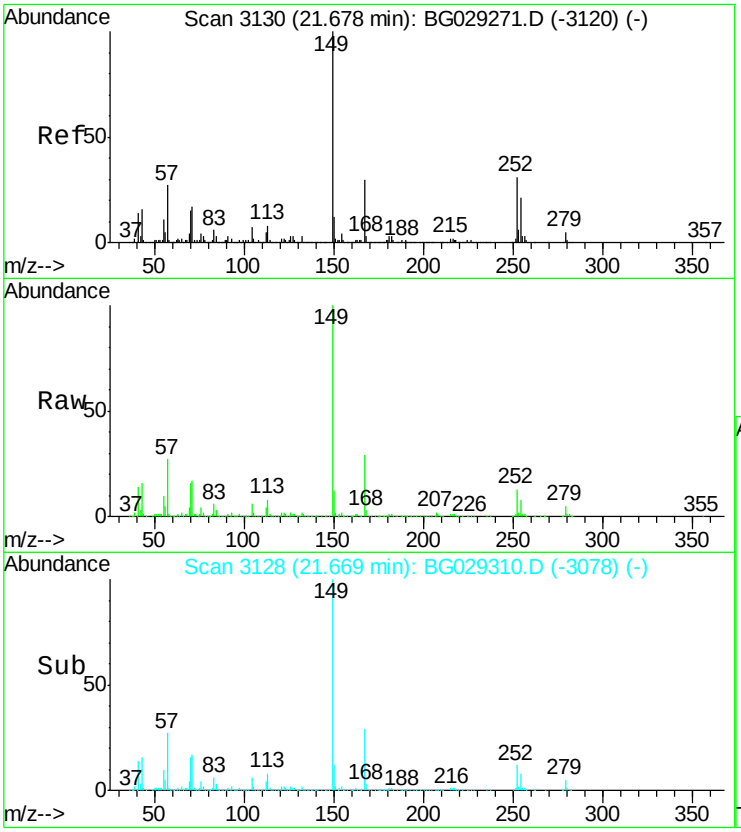


#82
Chrysene
Concen: 25.13 ng
RT: 21.85 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:228 Resp: 695281

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.5	15.0	22.4



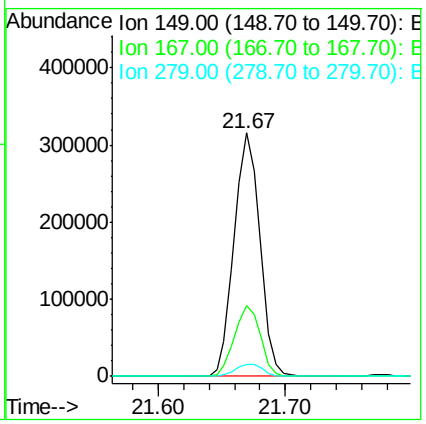


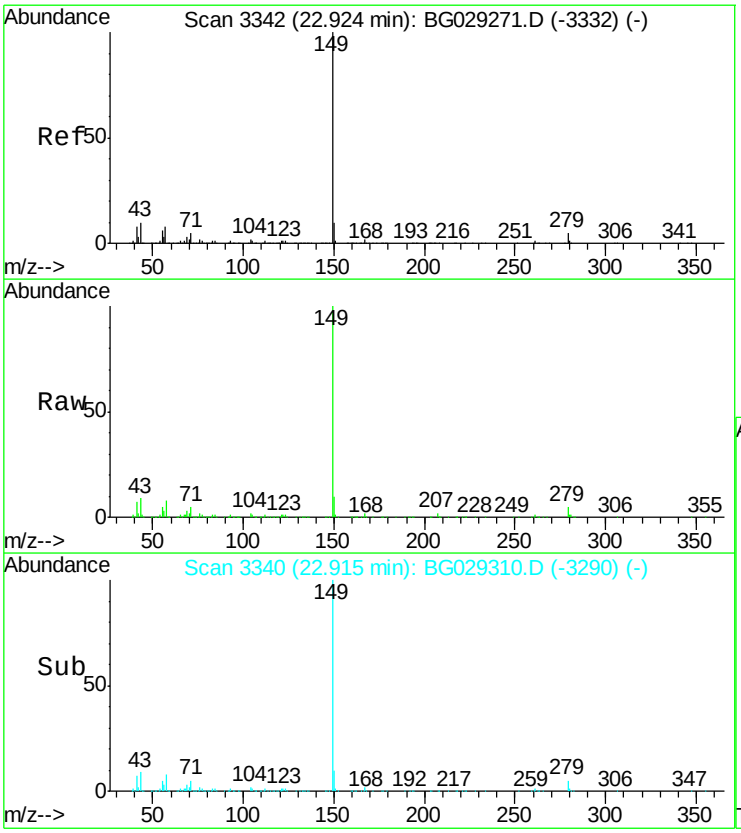
#83
Bis(2-ethylhexyl)phthalate
Concen: 24.32 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 443969

Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	4.7	4.0	6.0

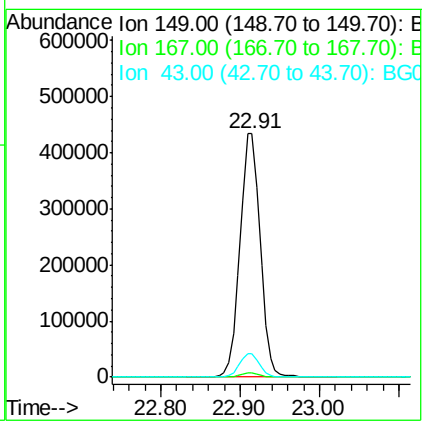


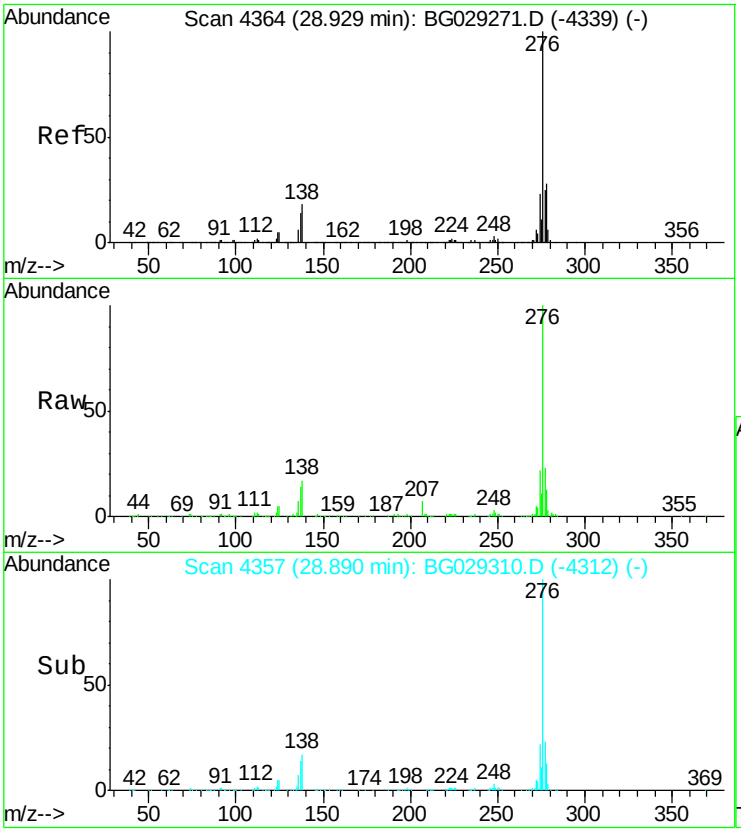


#84
Di-n-octyl phthalate
Concen: 24.06 ng
RT: 22.91 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:149 Resp: 765500

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.4	8.9	13.3



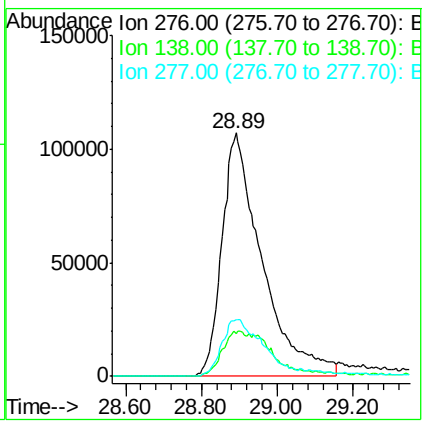


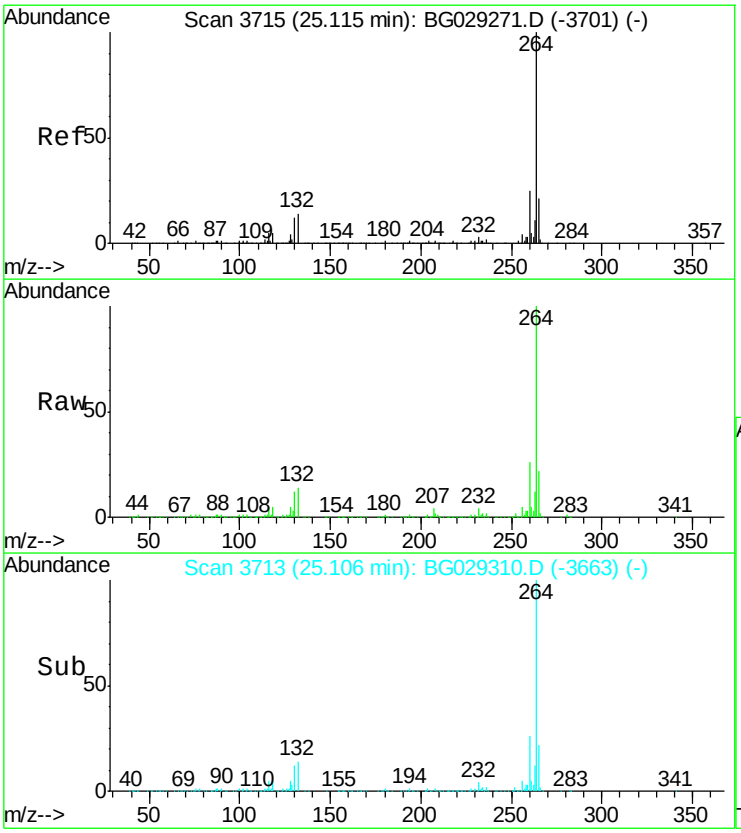
#85
Indeno(1,2,3-cd)pyrene
Concen: 23.15 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.04 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 788012

Ion	Ratio	Lower	Upper
276	100		
138	12.6	16.0	24.0#
277	23.9	20.0	30.0

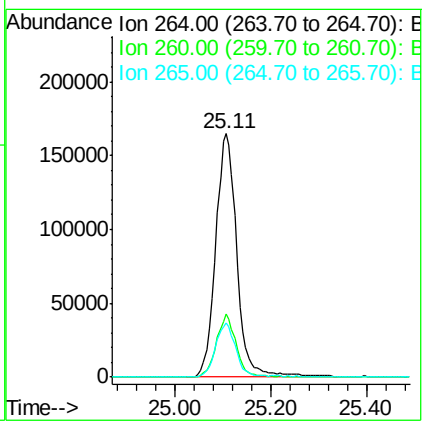


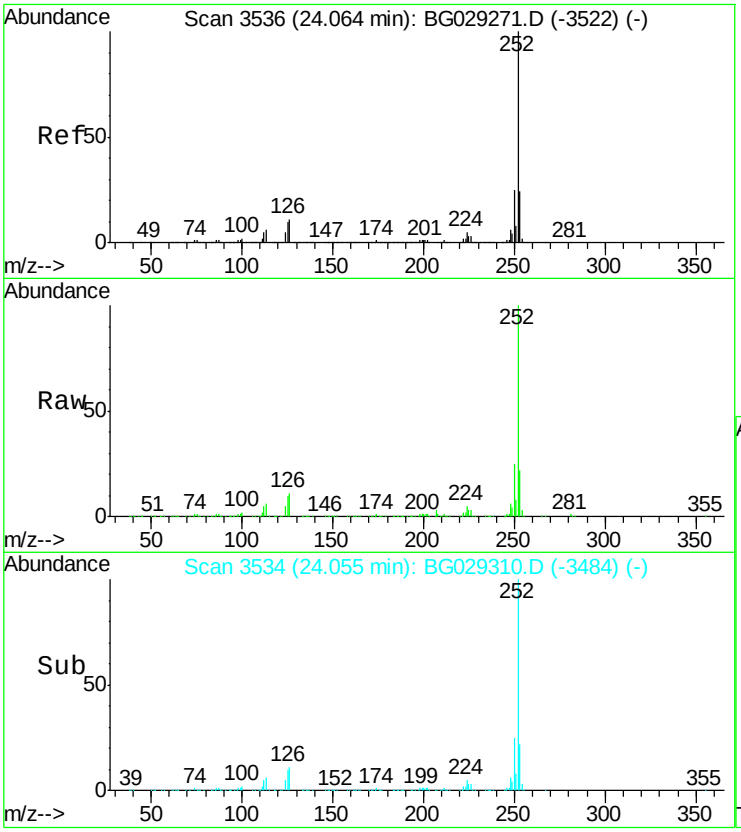


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:264 Resp: 505045

Ion	Ratio	Lower	Upper
264	100		
260	25.8	17.4	26.0
265	22.2	17.7	26.5



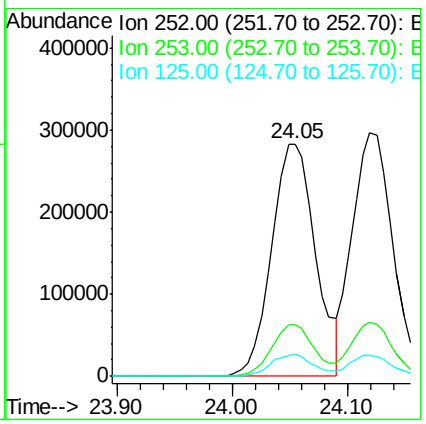


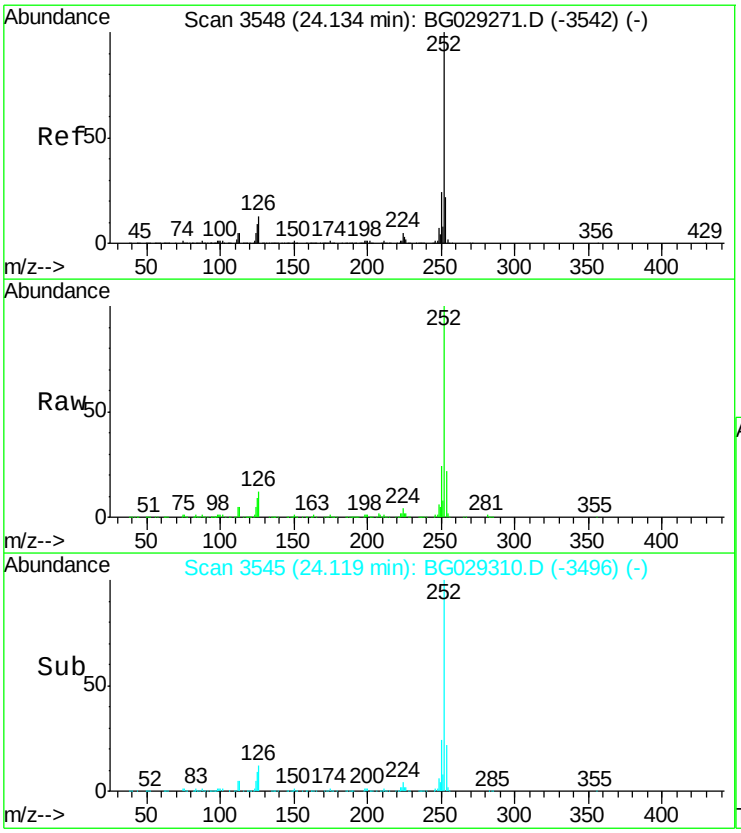
#87
Benzo(b)fluoranthene
Concen: 25.90 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 748868

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	9.8	7.2	10.8

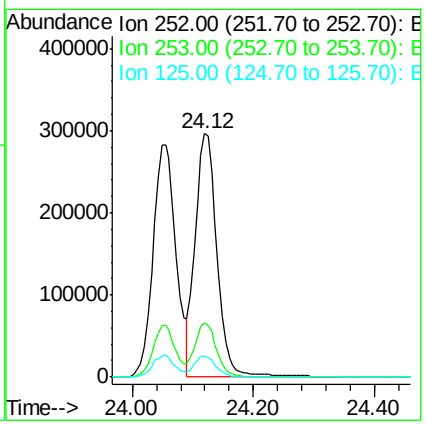


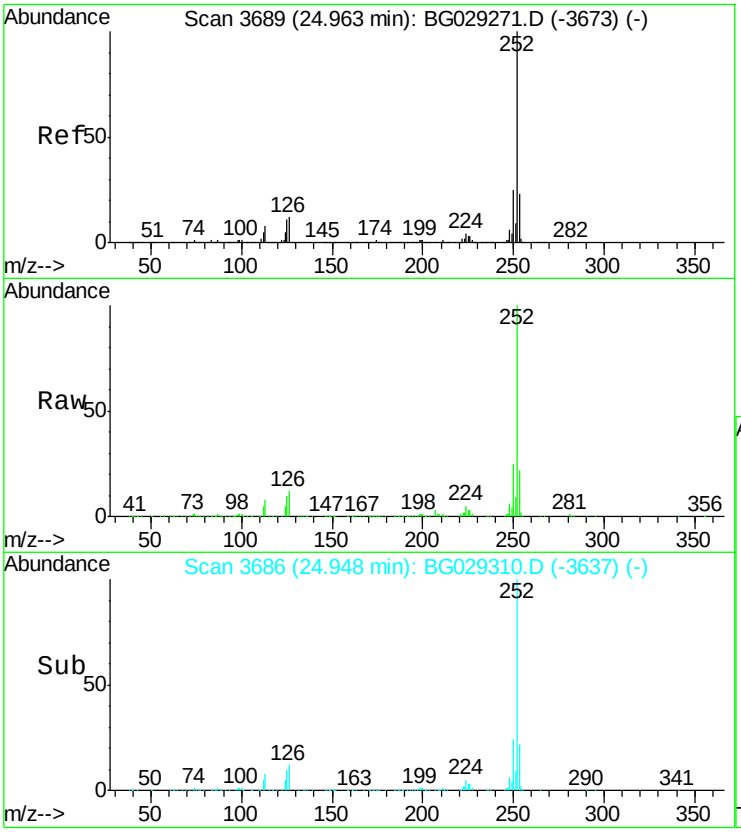


#88
Benzo(k)fluoranthene
Concen: 25.62 ng
RT: 24.12 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:252 Resp: 737949

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	8.5	6.6	9.8



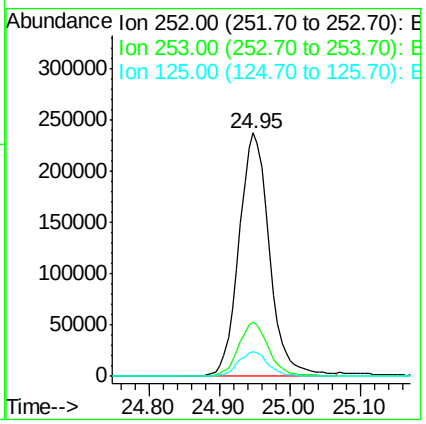


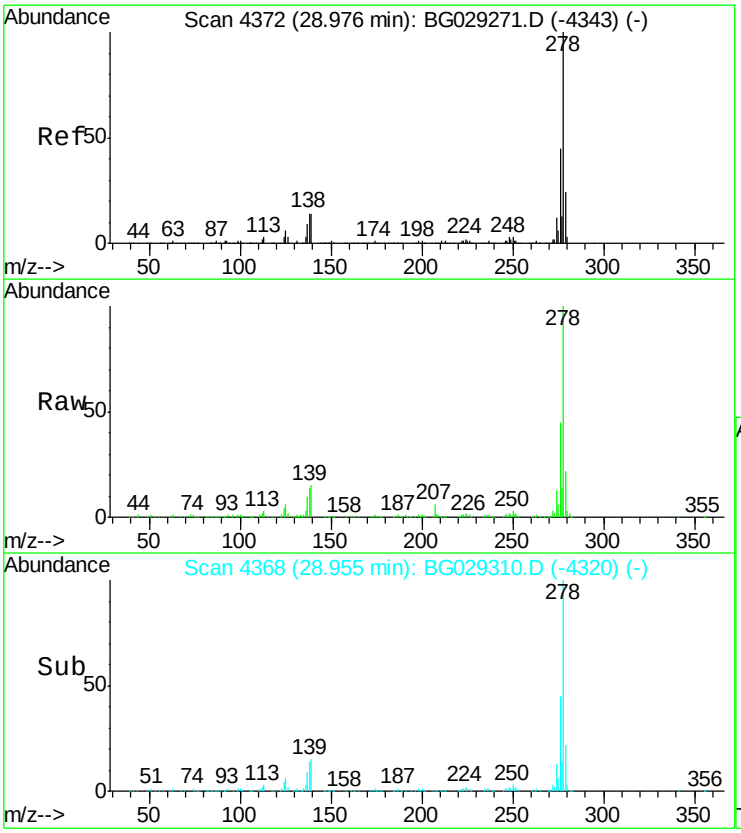
#89
Benzo(a)pyrene
Concen: 25.68 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 713851

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	10.2	7.3	10.9

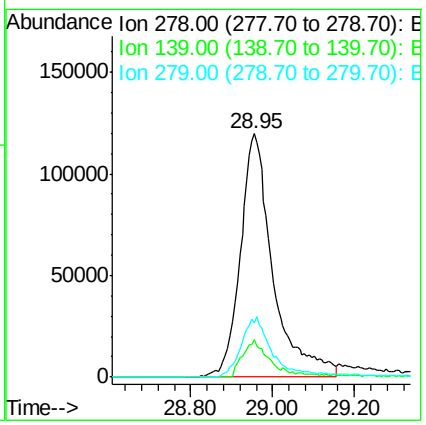


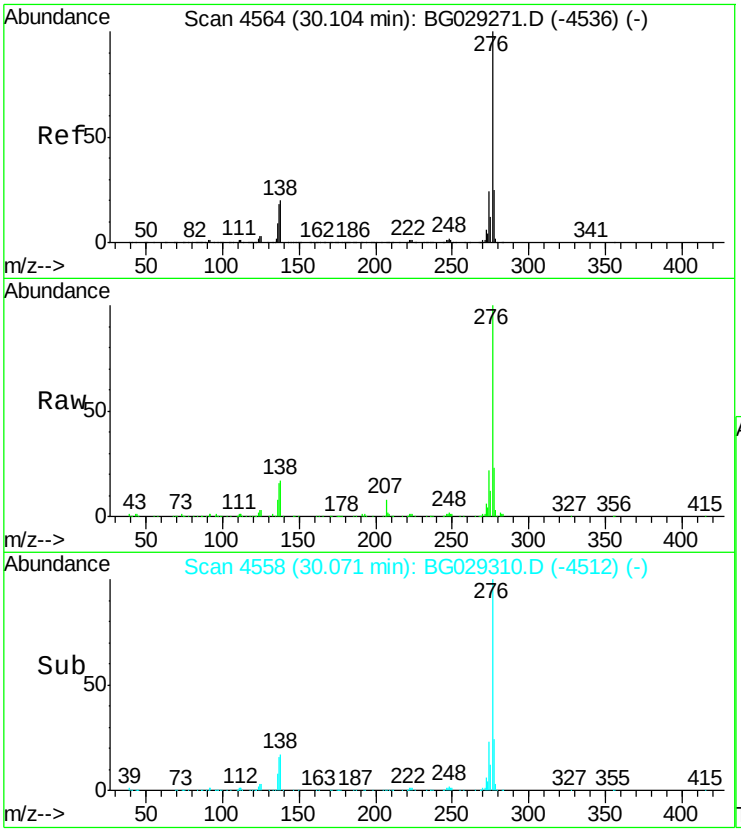


#90
Dibenzo(a,h)anthracene
Concen: 23.56 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.02 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Tgt Ion:278 Resp: 662870

Ion	Ratio	Lower	Upper
278	100		
139	15.3	9.8	14.6#
279	22.2	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 21.41 ng
RT: 30.07 min Scan# 4558
Delta R.T. -0.03 min
Lab File: BG029310.D
Acq: 17 Oct 2017 20:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 559727

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	17.4	13.9	20.9