Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029301.D
Acq On : 17 Oct 2017 14:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 18 00:51:04 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	63003	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	309641	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	197303	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	445588	20.00	ng		0.00
75) Chrysene-d12	21.80	240	448784	20.00	ng		0.00
86) Perylene-d12	25.10	264	465485	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	337576	89.51	ng		0.00
7) Phenol-d6	7.32	99	479555	90.59	ng		0.00
23) Nitrobenzene-d5	9.34	82	425300	87.28	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	232929	91.44	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1103504	82.03	ng		0.00
78) Terphenyl-d14	20.11	244	1694375	85.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	64402	42.09	ng		85
3) Pyridine	3.99	79	194703	43.69	ng		91
4) n-Nitrosodimethylamine	3.90	42	88489	42.48	ng	#	90
6) Aniline	7.49	93	289836	44.21	ng		97
8) 2-Chlorophenol	7.74	128	195170	45.15	ng		91
9) Benzaldehyde	7.30	77	117645	44.18	ng		95
10) Phenol	7.35	94	257511	45.12	ng		93
11) bis(2-Chloroethyl)ether	7.58	93	185918	44.71	ng		91
12) 1,3-Dichlorobenzene	8.06	146	211375	43.55	ng		95
13) 1,4-Dichlorobenzene	8.21	146	217612	43.92	ng		96
14) 1,2-Dichlorobenzene	8.53	146	208110	43.54	ng		96
15) Benzyl Alcohol	8.40	79	169987	45.57	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	299837	42.46	ng		95
17) 2-Methylphenol	8.60	107	171770	45.31	ng		97
18) Hexachloroethane	9.26	117	73255	43.38	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	159402	44.29	ng	#	97
20) 3+4-Methylphenols	8.94	107	242891	45.47	ng		95
22) Acetophenone	8.99	105	313676	42.04	ng	#	94
24) Nitrobenzene	9.38	77	236026	43.08	ng	#	90
25) Isophorone	9.90	82	434104	42.68	ng	#	93
26) 2-Nitrophenol	10.09	139	124506	47.55	ng		90
27) 2,4-Dimethylphenol	10.14	122	198683	41.94	ng		94
28) bis(2-Chloroethoxy)methane	10.38	93	265228	42.52	ng		97
29) 2,4-Dichlorophenol	10.63	162	221980	43.94	ng		92
30) 1,2,4-Trichlorobenzene	10.85	180	231045	42.33	ng		97
31) Naphthalene	11.04	128	645980	41.86	ng		99
32) Benzoic acid	10.29	122	196686	49.58	ng	#	83
33) 4-Chloroaniline	11.14	127	281716	43.40	ng		96
34) Hexachlorobutadiene	11.32	225	142784	42.08	ng		96
35) Caprolactam	11.91	113	74732	44.51	ng	#	86
36) 4-Chloro-3-methylphenol	12.25	107	242155	43.58	ng	#	88
37) 2-Methylnaphthalene	12.63	142	472707	42.03	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	302326	41.97	ng		98
40) Hexachlorocyclopentadiene	12.98	237	108387	42.06	ng		94

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029301.D
Acq On : 17 Oct 2017 14:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 18 00:51:04 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	197894	43.76	ng		100
43) 2,4,5-Trichlorophenol	13.30	196	204010	43.93	ng		94
45) 1,1'-Biphenyl	13.63	154	707884	41.74	ng		96
46) 2-Chloronaphthalene	13.68	162	522197	42.21	ng		97
47) 2-Nitroaniline	13.87	65	154121	45.36	ng	#	85
48) Acenaphthylene	14.52	152	815998	42.15	ng		98
49) Dimethylphthalate	14.24	163	666863	43.32	ng		99
50) 2,6-Dinitrotoluene	14.36	165	149785	46.42	ng	#	84
51) Acenaphthene	14.86	154	537616	42.68	ng		98
52) 3-Nitroaniline	14.69	138	157583	45.25	ng	#	79
53) 2,4-Dinitrophenol	14.89	184	78213	47.00	ng	#	54
54) Dibenzofuran	15.19	168	759686	42.25	ng		99
55) 4-Nitrophenol	14.99	139	129338	45.05	ng	#	83
56) 2,4-Dinitrotoluene	15.14	165	206069	47.17	ng	#	75
57) Fluorene	15.83	166	620708	41.79	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	171367	44.23	ng	#	97
59) Diethylphthalate	15.59	149	657182	42.84	ng		99
60) 4-Chlorophenyl-phenylether	15.82	204	339092	42.81	ng		96
61) 4-Nitroaniline	15.84	138	156395	43.74	ng		85
62) Azobenzene	16.11	77	541986	41.89	ng		97
64) 4,6-Dinitro-2-methylphenol	15.91	198	118860	47.02	ng		81
65) n-Nitrosodiphenylamine	16.03	169	565414	42.36	ng		100
66) 4-Bromophenyl-phenylether	16.71	248	221745	43.37	ng		98
67) Hexachlorobenzene	16.84	284	248886	42.97	ng		96
68) Atrazine	16.97	200	198841	41.75	ng		99
69) Pentachlorophenol	17.18	266	156180	46.94	ng		99
70) Phenanthrene	17.57	178	962015	41.79	ng		99
71) Anthracene	17.66	178	974375	42.15	ng		98
72) Carbazole	17.92	167	924435	41.63	ng		99
73) Di-n-butylphthalate	18.47	149	1092112	42.77	ng		100
74) Fluoranthene	19.57	202	1122477	41.69	ng		98
76) Benzidine	19.74	184	559253	41.27	ng		99
77) Pyrene	19.93	202	1148675	42.19	ng		96
79) Butylbenzylphthalate	20.80	149	502135	43.29	ng		90
80) Benzo(a)anthracene	21.78	228	1153131	43.76	ng		100
81) 3,3'-Dichlorobenzidine	21.69	252	476183	43.78	ng		96
82) Chrysene	21.85	228	1091879	43.27	ng		97
83) Bis(2-ethylhexyl)phthalate	21.67	149	694917	41.75	ng		99
84) Di-n-octyl phthalate	22.92	149	1241780	42.80	ng		97
85) Indeno(1,2,3-cd)pyrene	28.90	276	1283820	41.35	ng	#	91
87) Benzo(b)fluoranthene	24.06	252	1134820	42.58	ng		99
88) Benzo(k)fluoranthene	24.13	252	1188201	44.75	ng		98
89) Benzo(a)pyrene	24.96	252	1126225	43.96	ng		98
90) Dibenzo(a,h)anthracene	28.96	278	1058065	40.79	ng		96
91) Benzo(g,h,i)perylene	30.09	276	950528	39.44	ng		98

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

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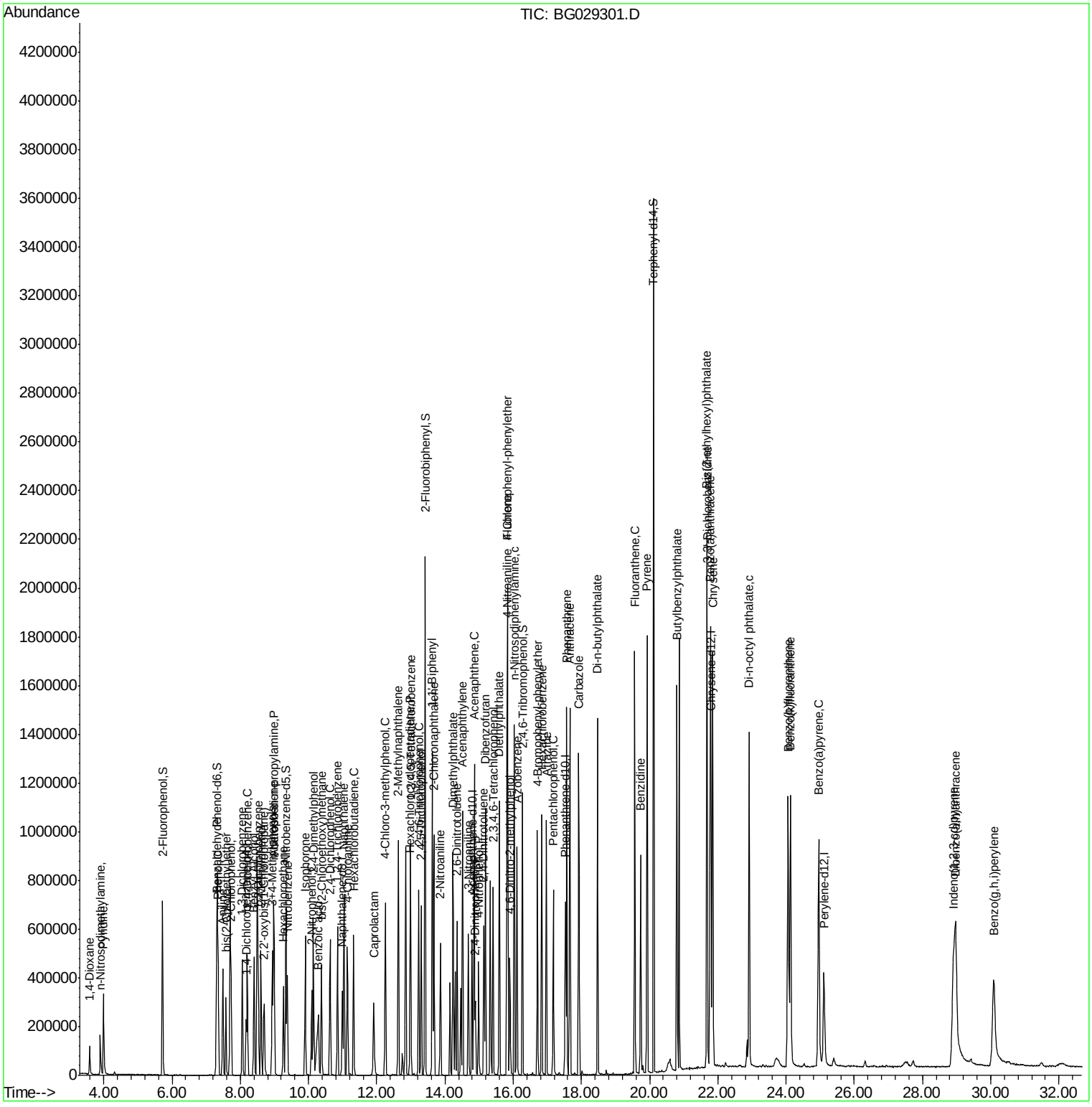
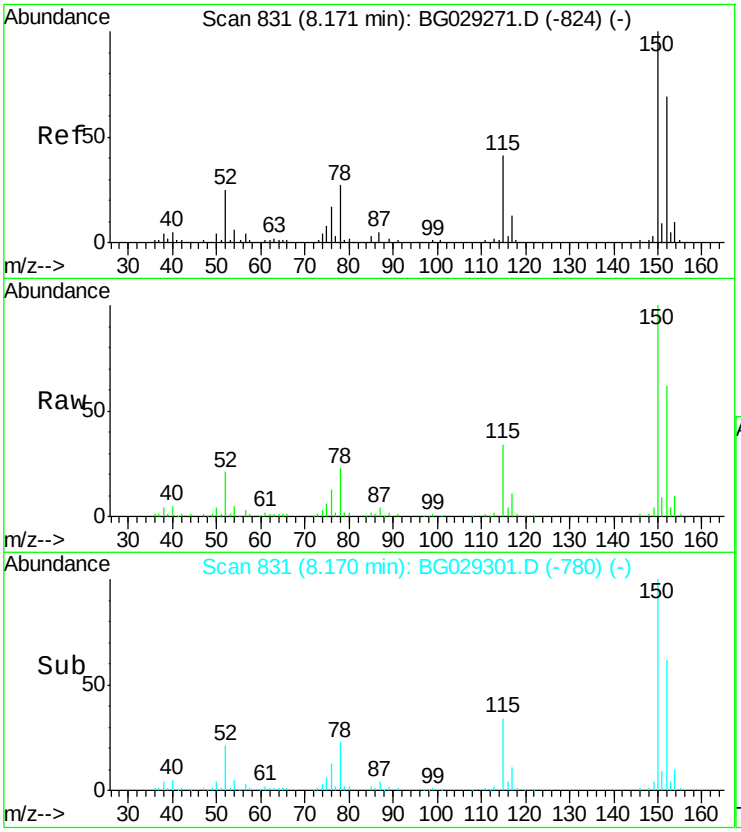
Acq On : 17 Oct 2017 14:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 18 00:51:04 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



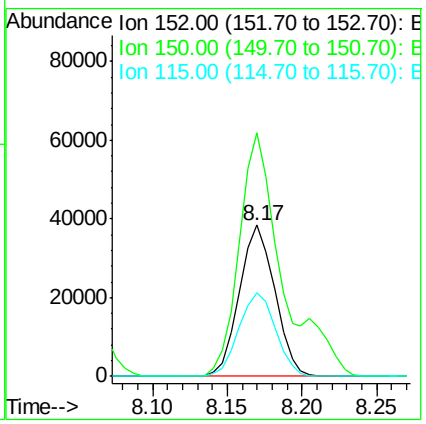


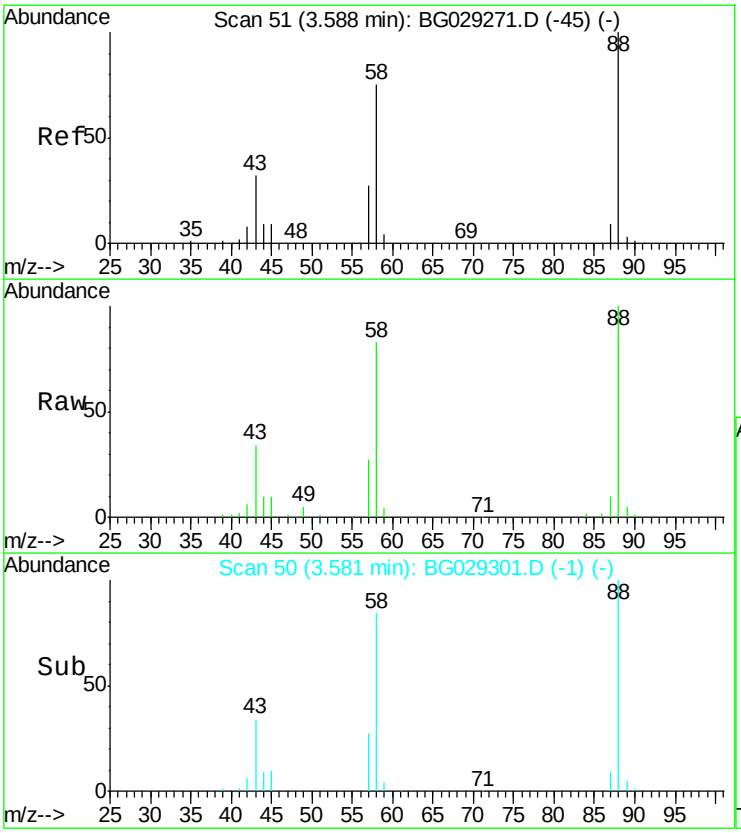
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 63003

Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.6	189.8
115	55.5	53.0	79.4

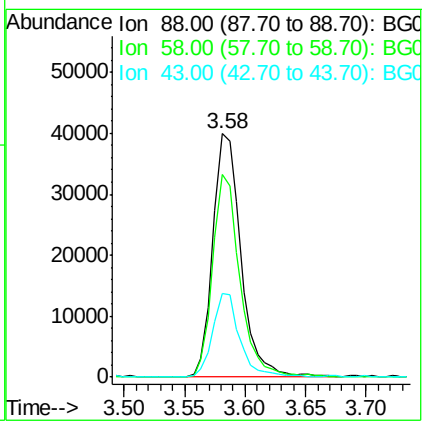


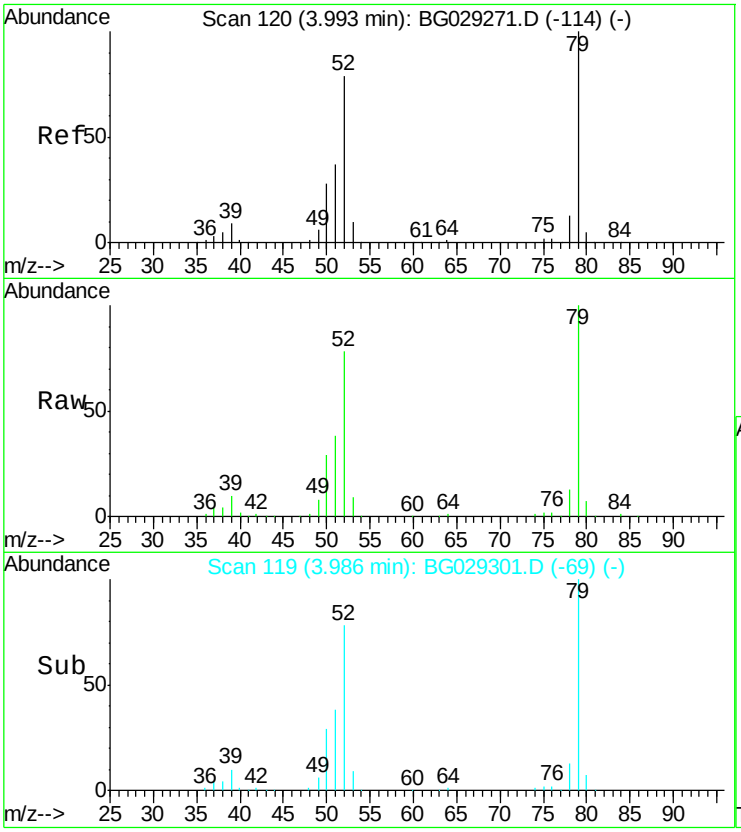


#2
1,4-Dioxane
Concen: 42.09 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 88 Resp: 64402

Ion	Ratio	Lower	Upper
88	100		
58	80.3	79.6	119.4
43	33.0	27.4	41.0



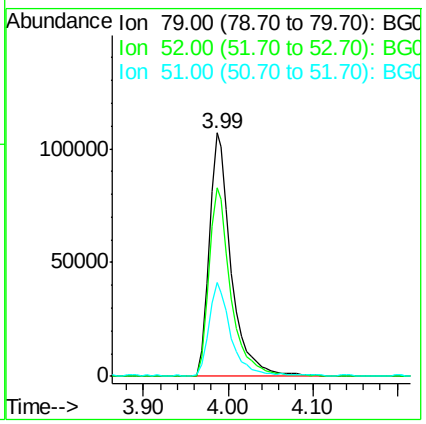


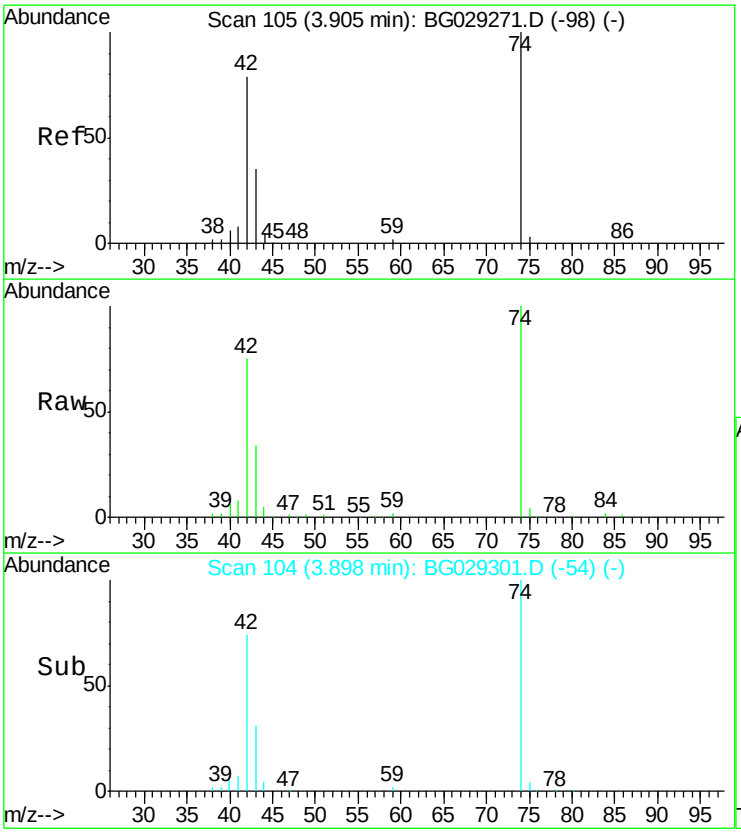
#3
Pyridine
Concen: 43.69 ng
RT: 3.99 min Scan# 119
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 194703

Ion	Ratio	Lower	Upper
79	100		
52	77.6	69.9	104.9
51	38.3	34.0	51.0

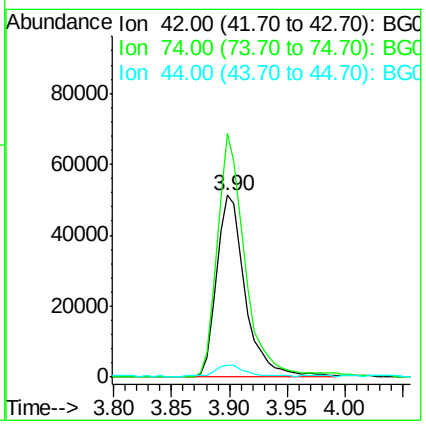


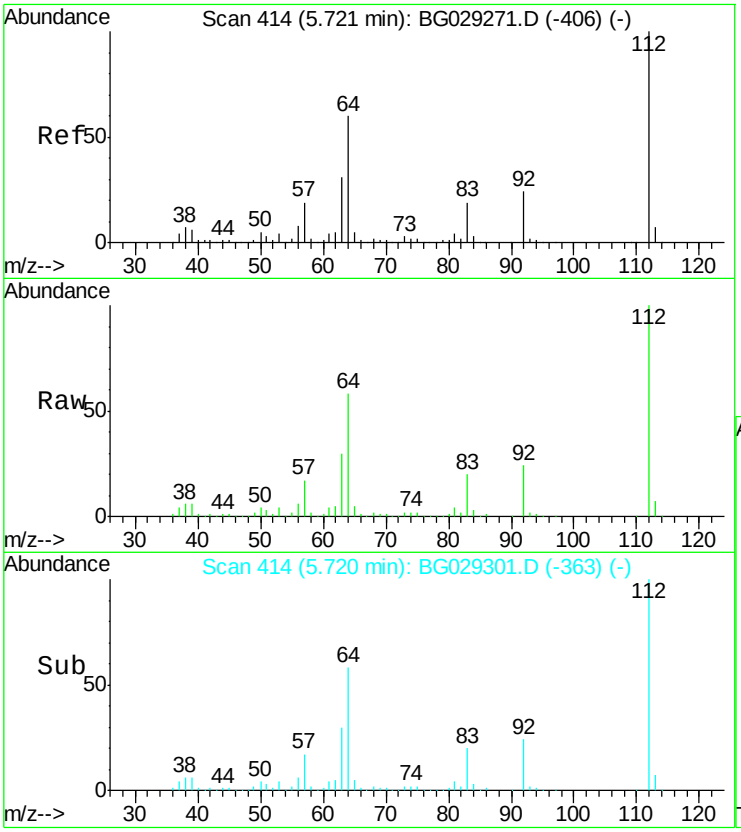


#4
n-Nitrosodimethylamine
Concen: 42.48 ng
RT: 3.90 min Scan# 104
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 42 Resp: 88489

Ion	Ratio	Lower	Upper
42	100		
74	133.9	102.5	153.7
44	6.7	18.9	28.3#



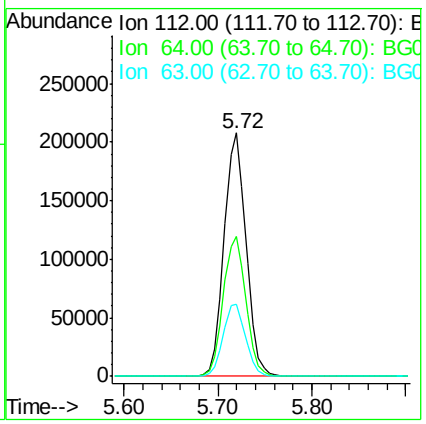


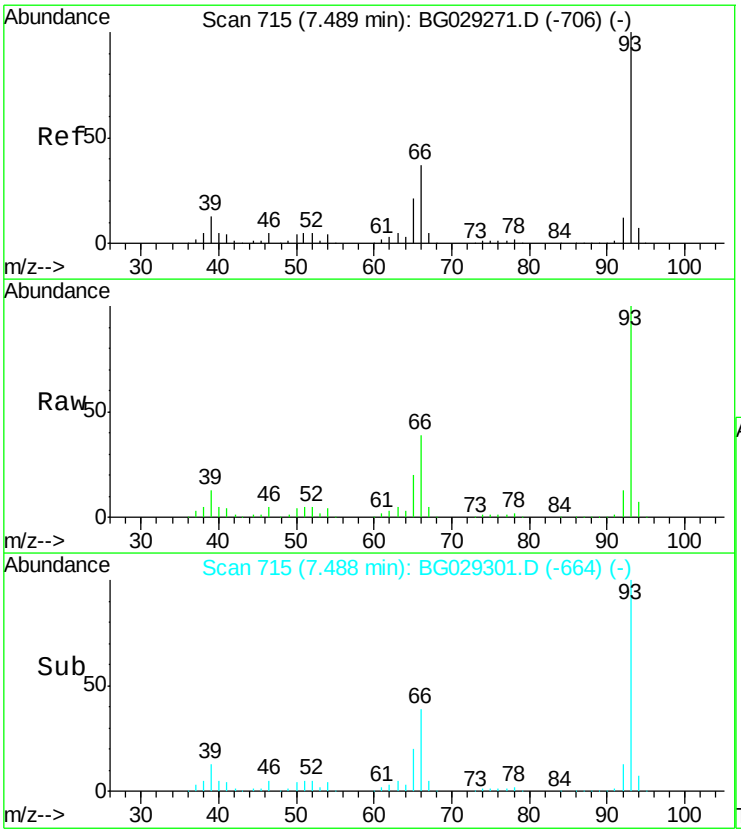
#5
2-Fluorophenol
Concen: 89.51 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 337576

Ion	Ratio	Lower	Upper
112	100		
64	57.6	56.3	84.5
63	29.7	30.1	45.1#

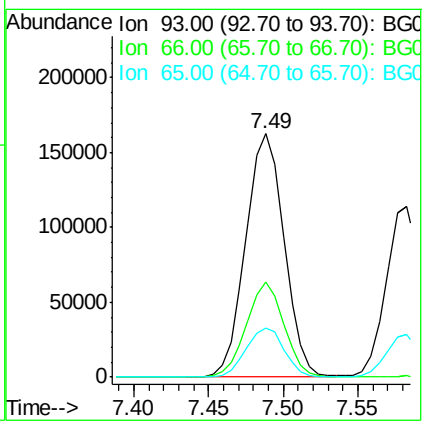


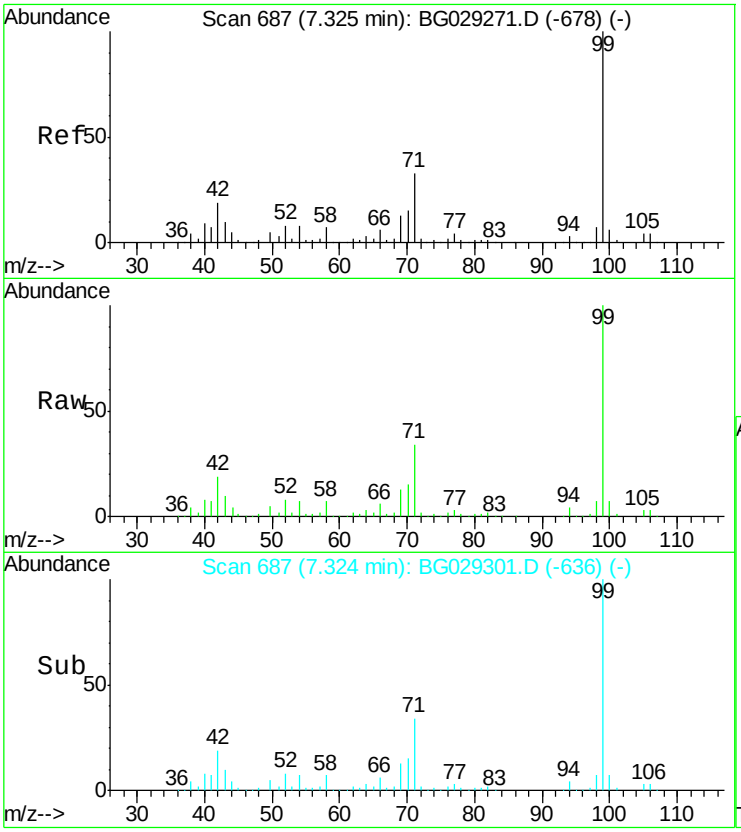


#6
Aniline
Concen: 44.21 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 93 Resp: 289836

Ion	Ratio	Lower	Upper
93	100		
66	39.3	33.7	50.5
65	20.1	16.1	24.1



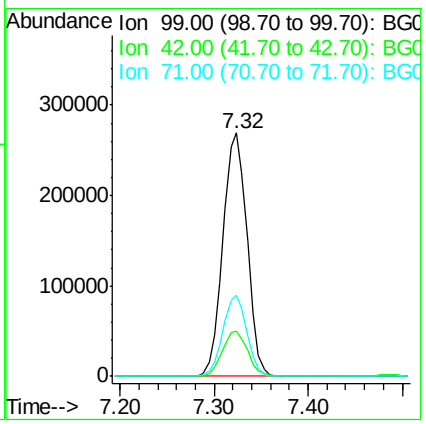


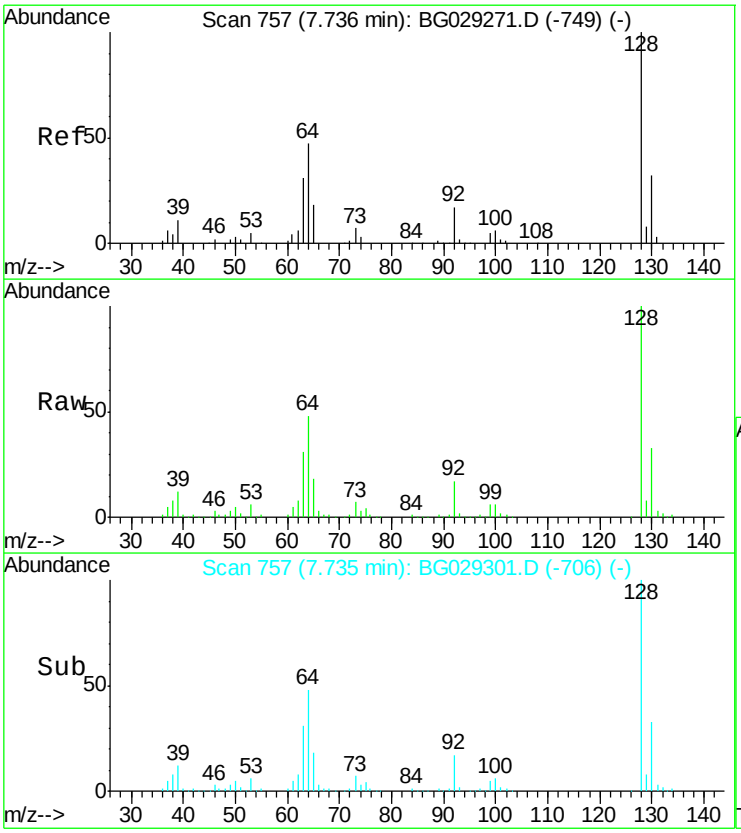
#7
Phenol-d6
Concen: 90.59 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 479555

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	33.5	26.1	39.1

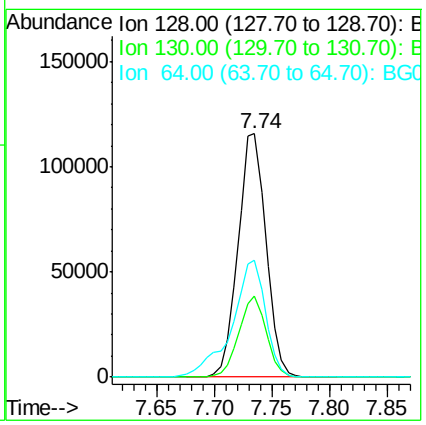


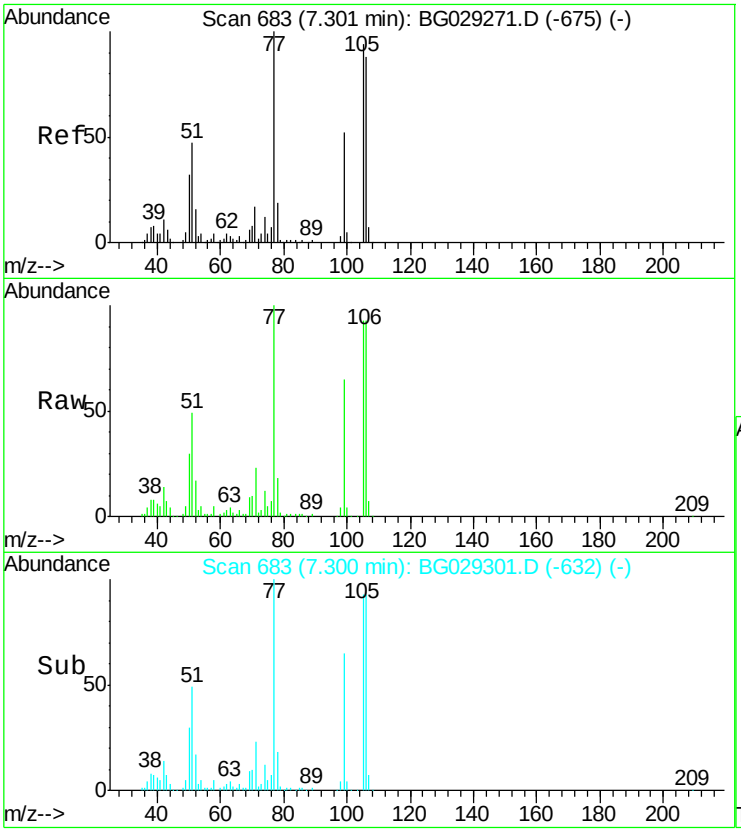


#8
2-Chlorophenol
Concen: 45.15 ng
RT: 7.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:128 Resp: 195170

Ion	Ratio	Lower	Upper
128	100		
130	33.1	14.0	54.0
64	47.9	37.7	77.7



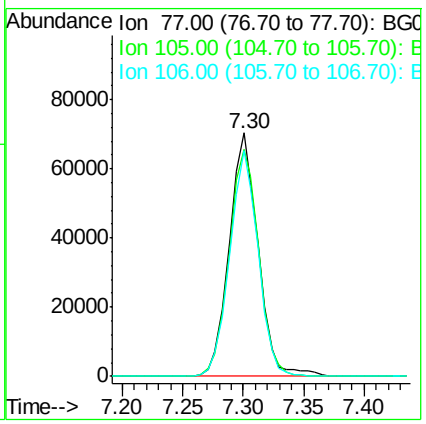


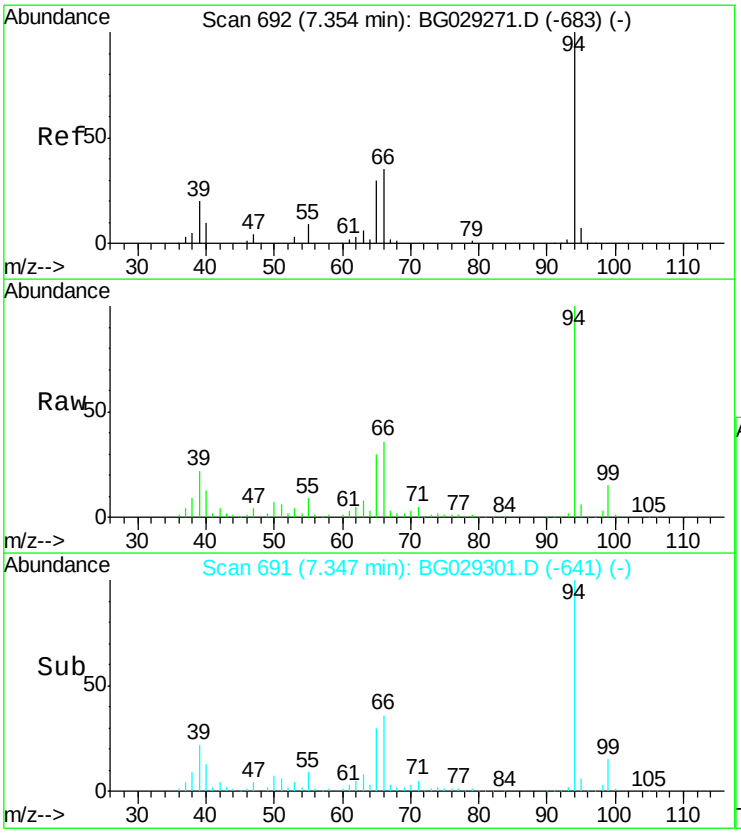
#9
Benzaldehyde
Concen: 44.18 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 117645

Ion	Ratio	Lower	Upper
77	100		
105	93.2	71.3	111.3
106	92.5	64.2	104.2

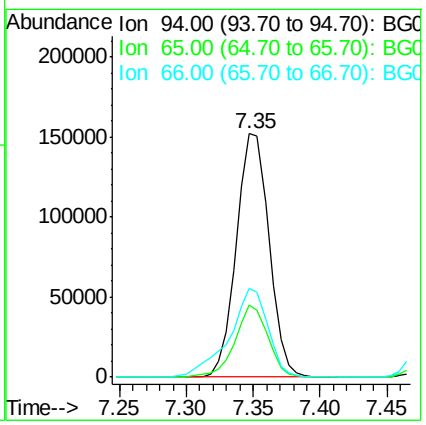


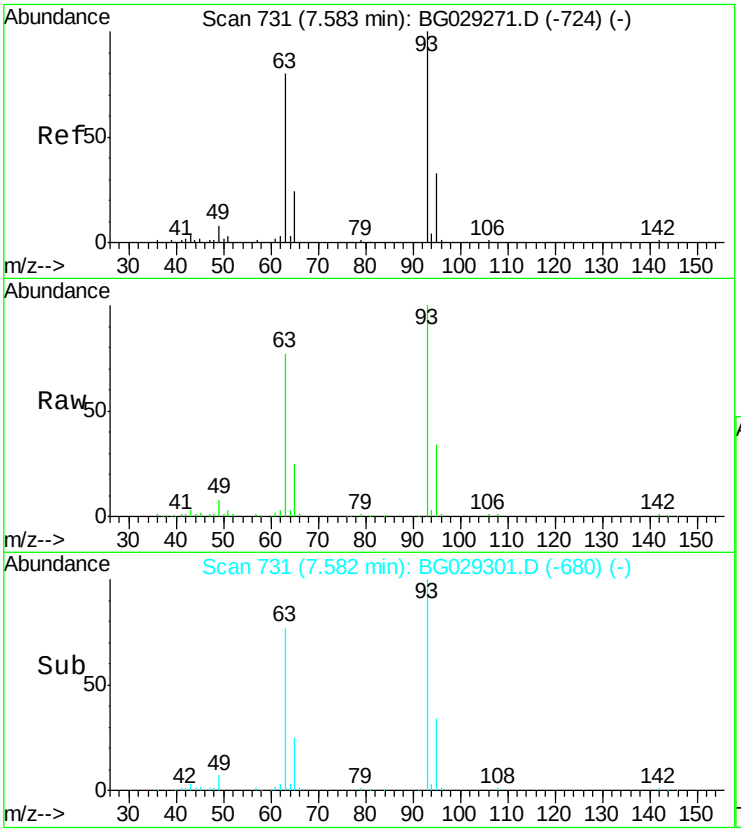


#10
Phenol
Concen: 45.12 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 94 Resp: 257511

Ion	Ratio	Lower	Upper
94	100		
65	29.5	11.9	51.9
66	36.3	22.2	62.2



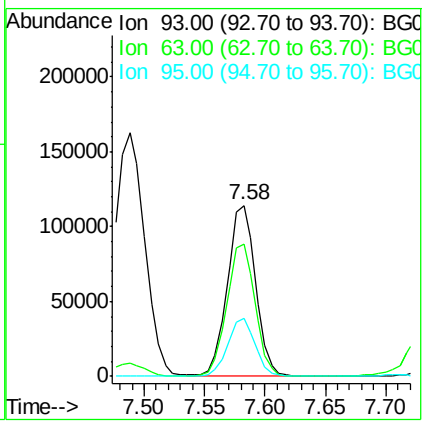


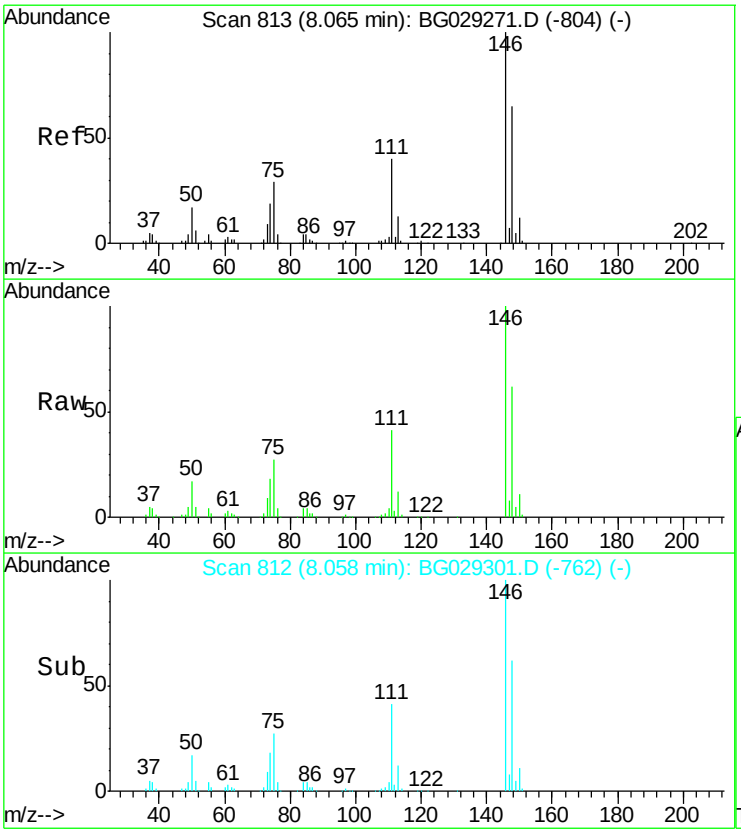
#11
bis(2-Chloroethyl)ether
Concen: 44.71 ng
RT: 7.58 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 185918

Ion	Ratio	Lower	Upper
93	100		
63	77.0	67.1	107.1
95	33.8	11.5	51.5

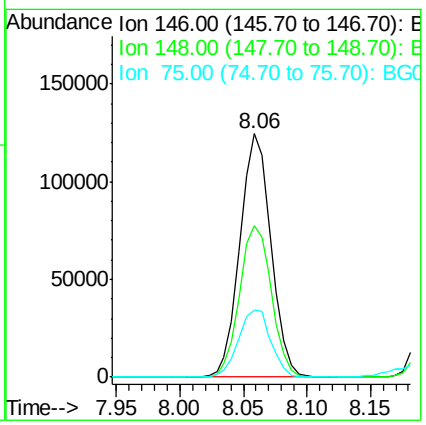


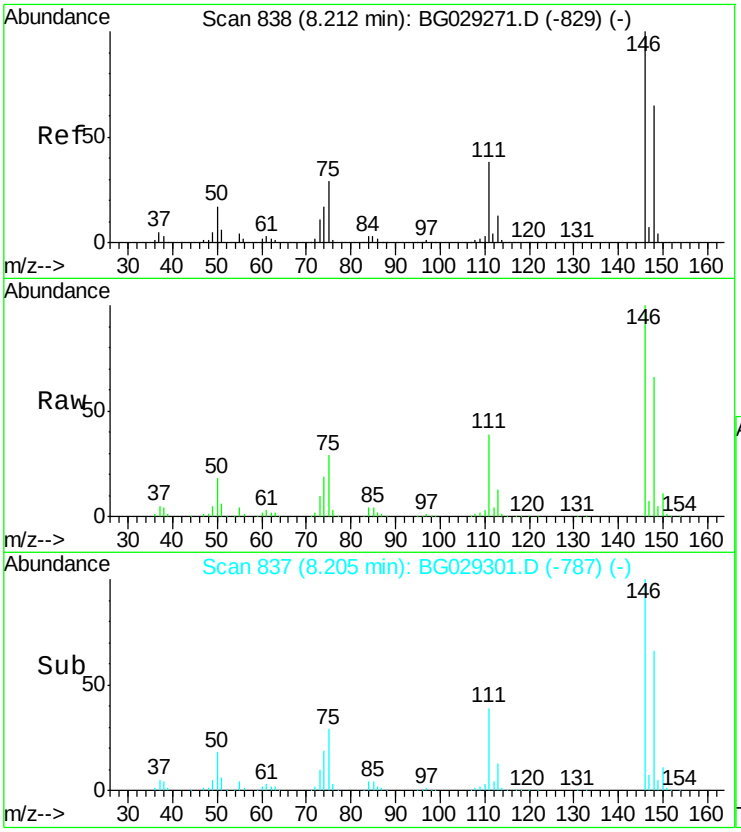


#12
1,3-Dichlorobenzene
Concen: 43.55 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:146 Resp: 211375

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.2
75	27.4	26.6	39.8



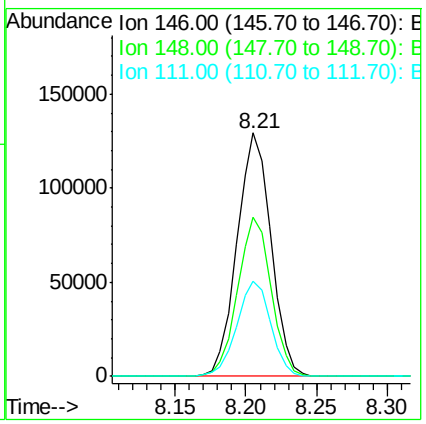


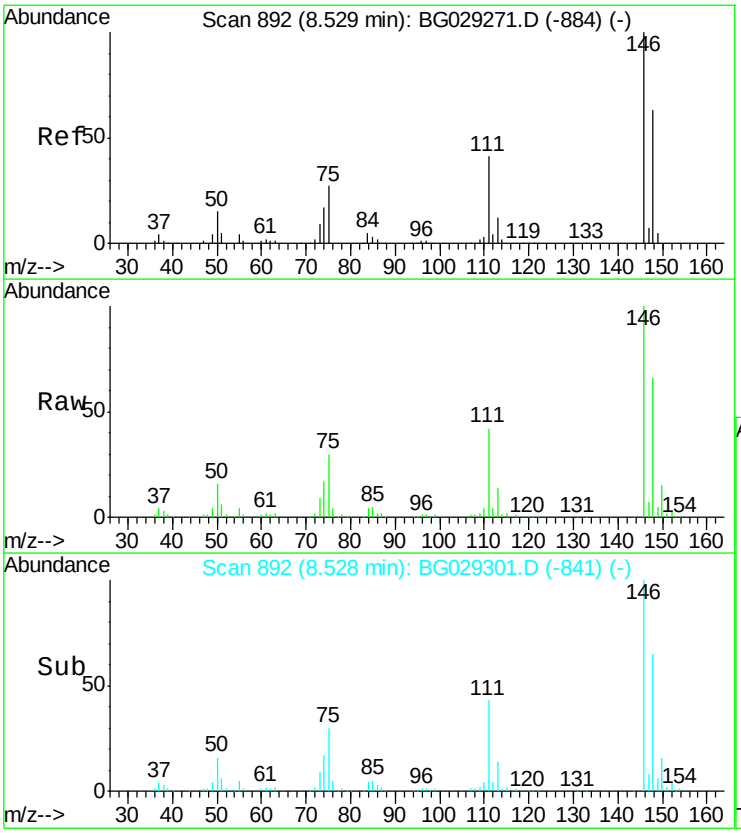
#13
1,4-Dichlorobenzene
Concen: 43.92 ng
RT: 8.21 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 217612

Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.7	80.5
111	39.2	35.2	52.8

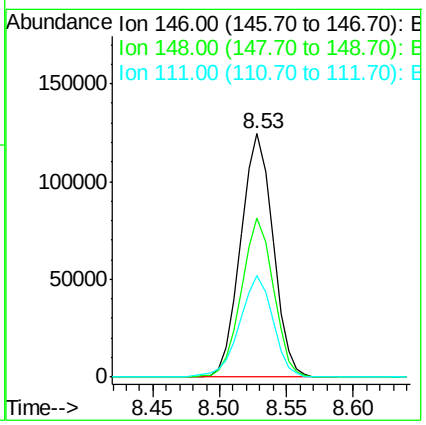


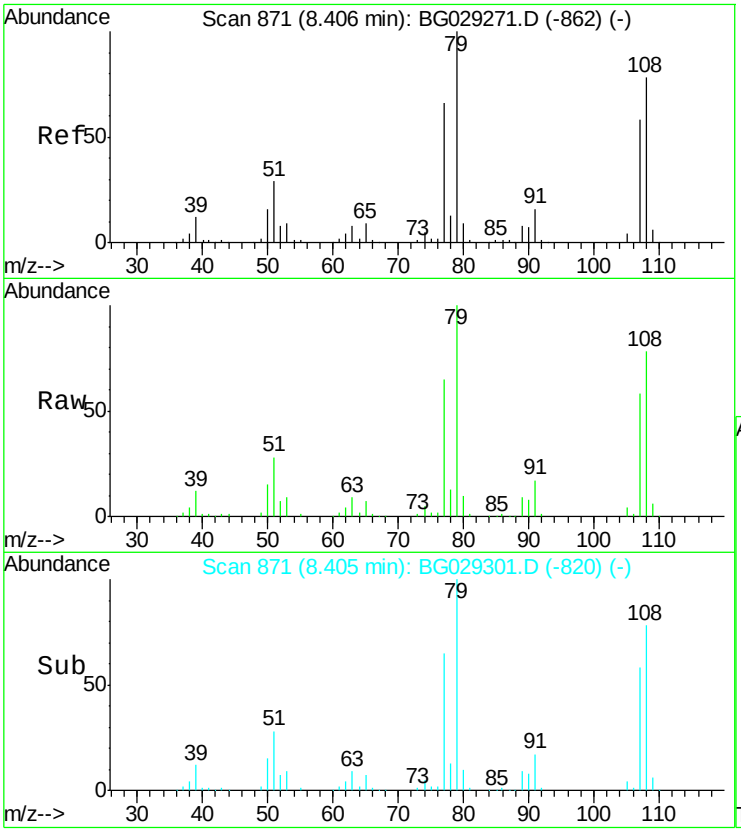


#14
1,2-Dichlorobenzene
Concen: 43.54 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:146 Resp: 208110

Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.3	73.9
111	42.0	34.3	51.5



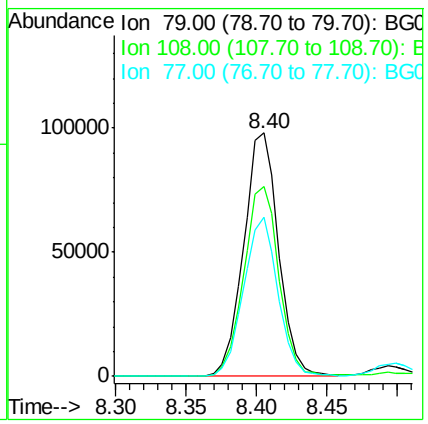


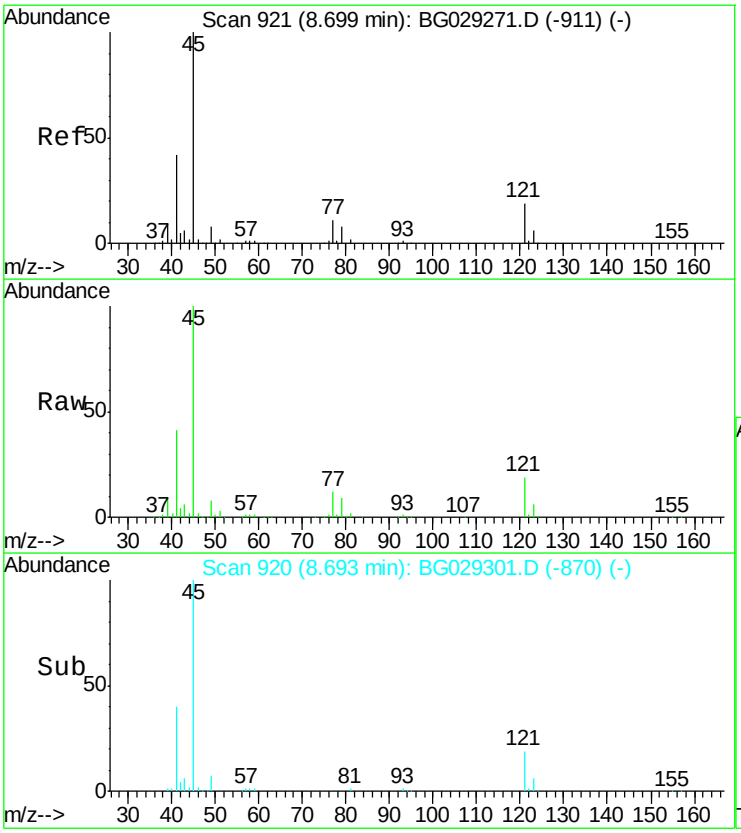
#15
Benzyl Alcohol
Concen: 45.57 ng
RT: 8.40 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 169987

Ion	Ratio	Lower	Upper
79	100		
108	77.8	57.2	85.8
77	65.5	46.1	69.1

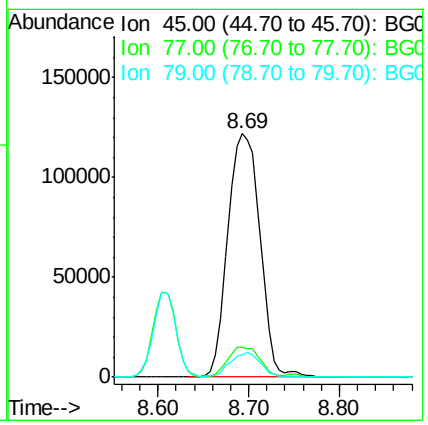


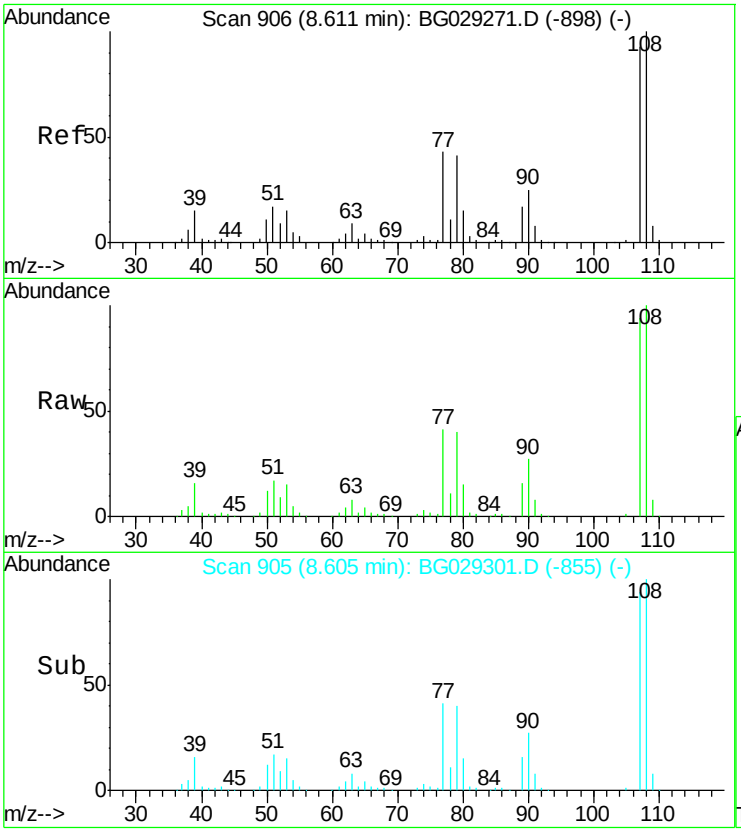


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.46 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 45 Resp: 299837

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.2
79	9.3	0.0	27.9



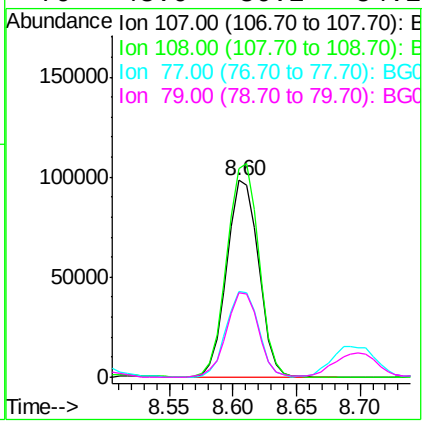


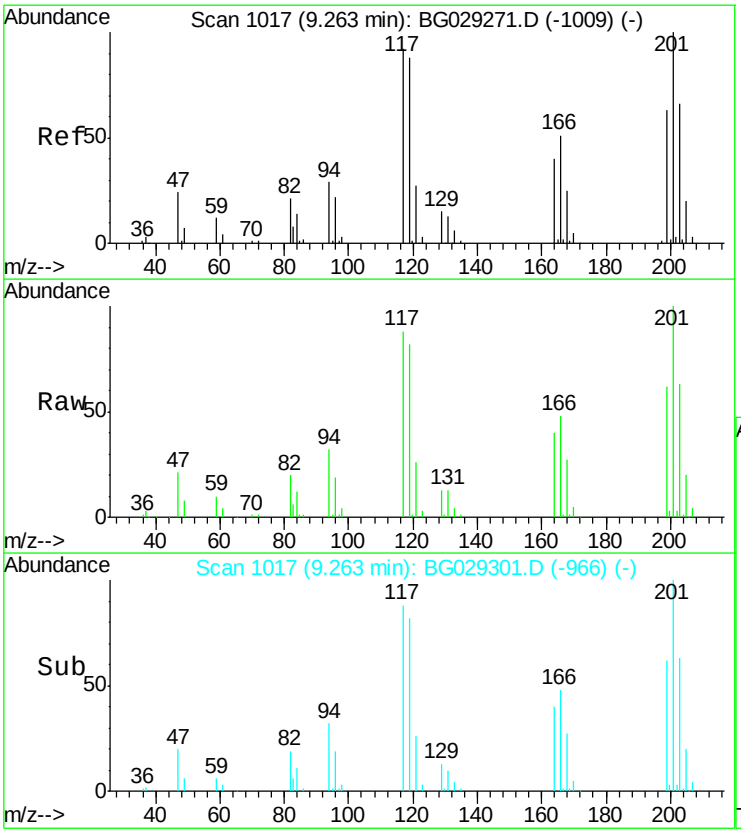
#17
2-Methylphenol
Concen: 45.31 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 171770

Ion	Ratio	Lower	Upper
107	100		
108	106.3	83.9	125.9
77	43.6	37.2	55.8
79	43.0	36.2	54.2

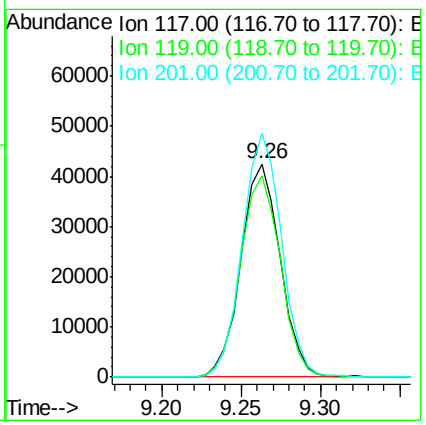


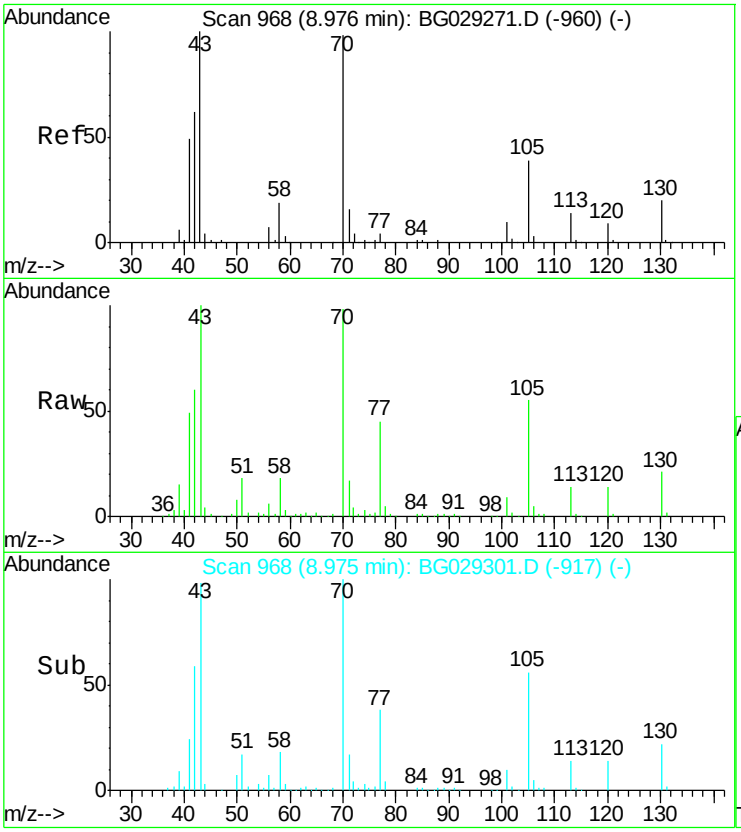


#18
Hexachloroethane
Concen: 43.38 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:117 Resp: 73255

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.7	115.1
201	114.2	95.7	143.5



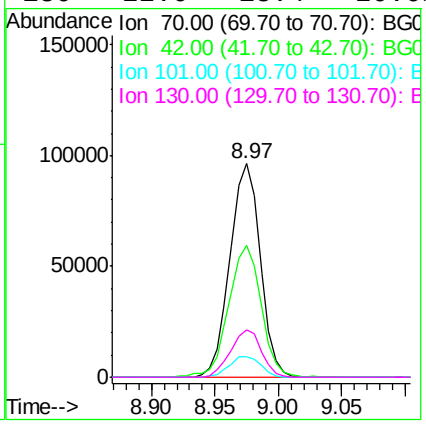


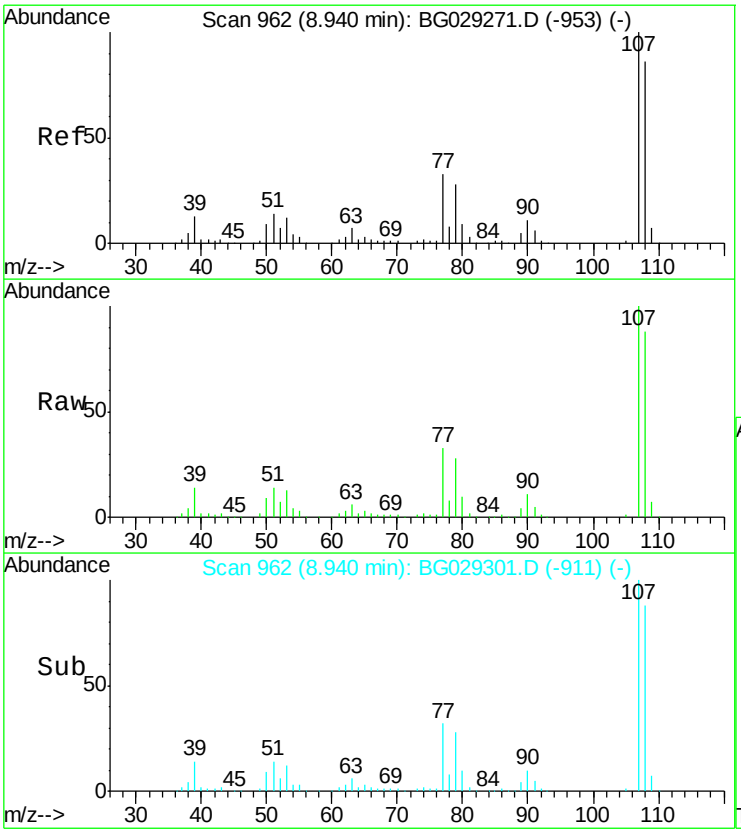
#19
n-Nitroso-di-n-propylamine
Concen: 44.29 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 159402

Ion	Ratio	Lower	Upper
70	100		
42	61.8	49.1	73.7
101	9.5	8.5	12.7
130	22.0	13.4	20.0#

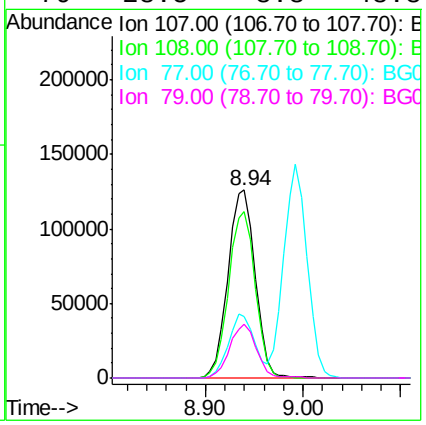


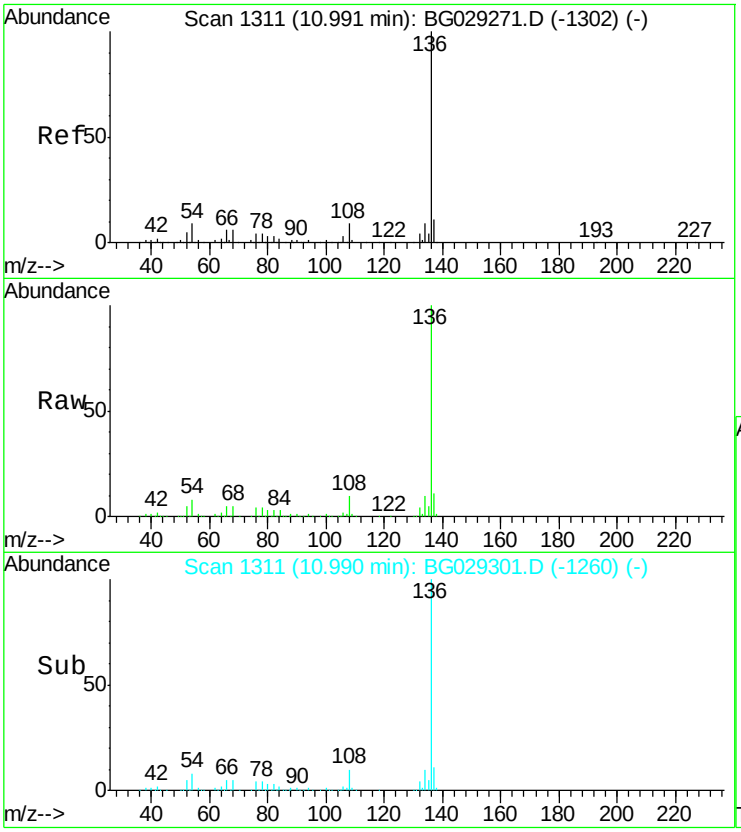


#20
3+4-Methylphenols
Concen: 45.47 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:107 Resp: 242891

Ion	Ratio	Lower	Upper
107	100		
108	88.5	61.6	101.6
77	32.7	13.9	53.9
79	28.5	8.8	48.8



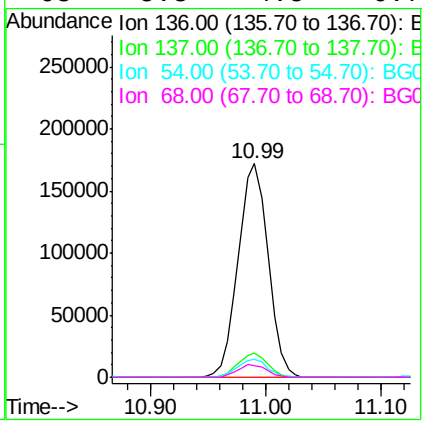


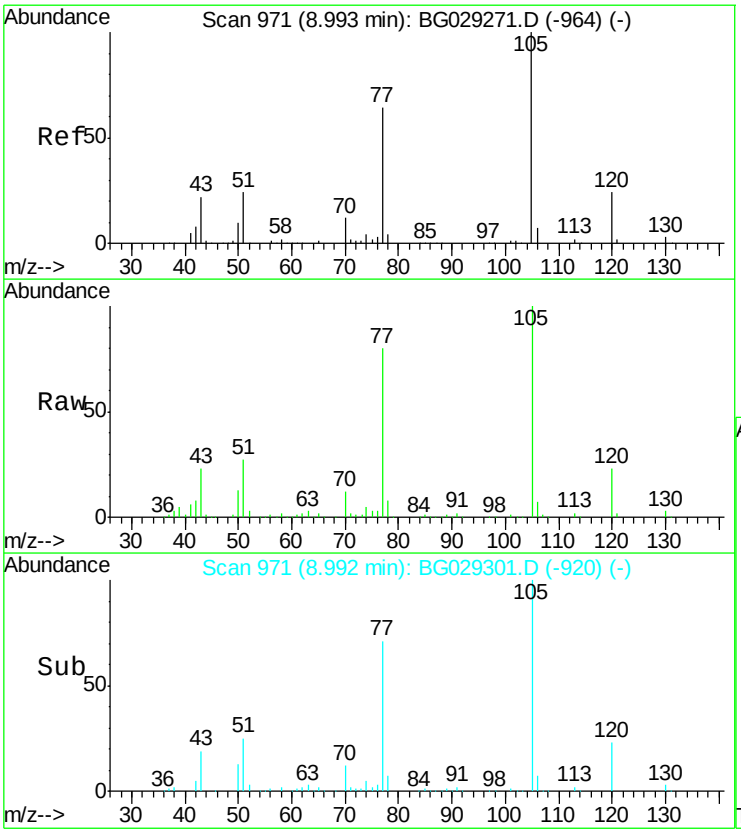
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 309641

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.2	10.3	15.5#
68	5.3	4.5	6.7

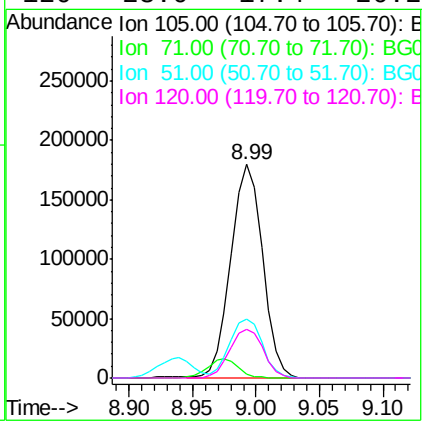


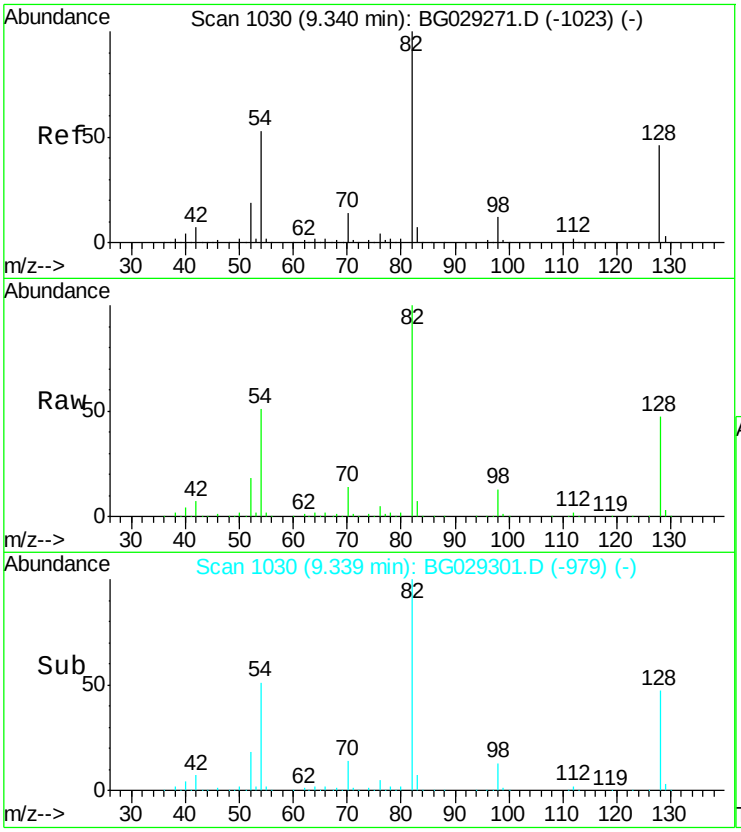


#22
Acetophenone
Concen: 42.04 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:105 Resp: 313676

Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	27.5	26.1	39.1
120	23.0	17.4	26.2



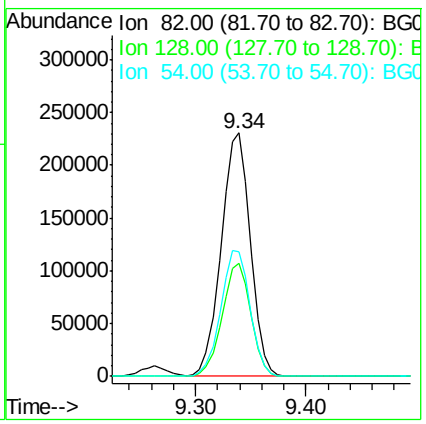


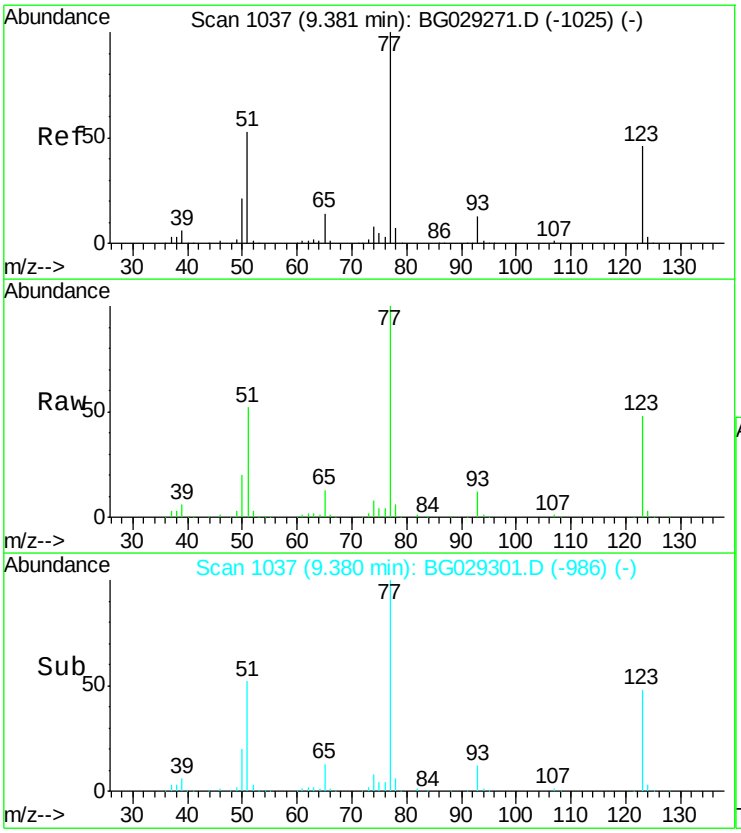
#23
Nitrobenzene-d5
Concen: 87.28 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 425300

Ion	Ratio	Lower	Upper
82	100		
128	46.7	29.7	44.5#
54	51.3	43.1	64.7

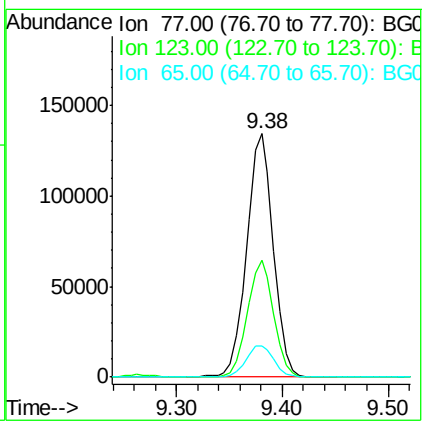


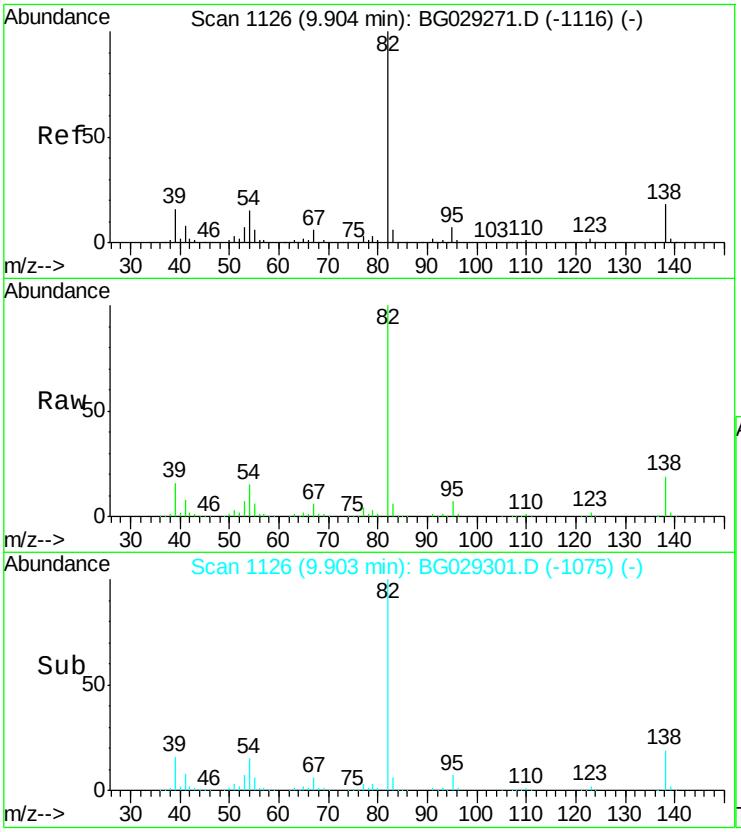


#24
Nitrobenzene
Concen: 43.08 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 77 Resp: 236026

Ion	Ratio	Lower	Upper
77	100		
123	48.2	33.0	49.6
65	12.7	13.0	19.6#



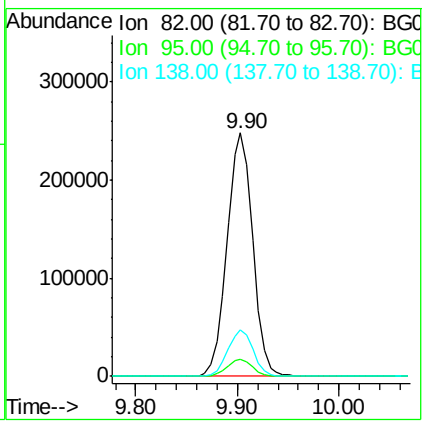


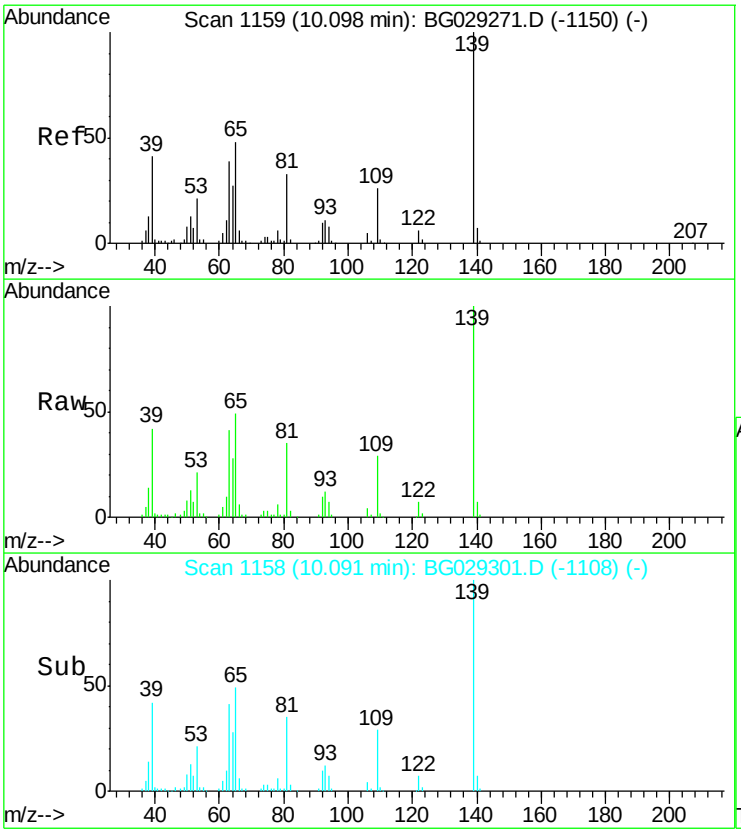
#25
Isophorone
Concen: 42.68 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 434104

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.2	9.2
138	19.0	12.1	18.1#

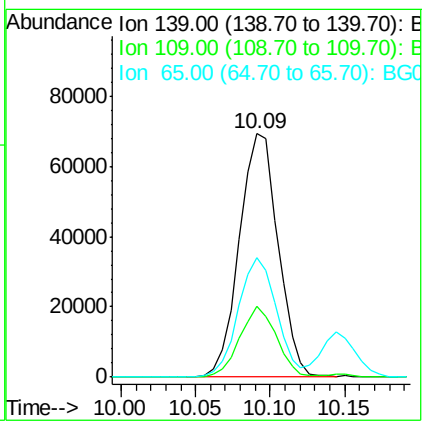


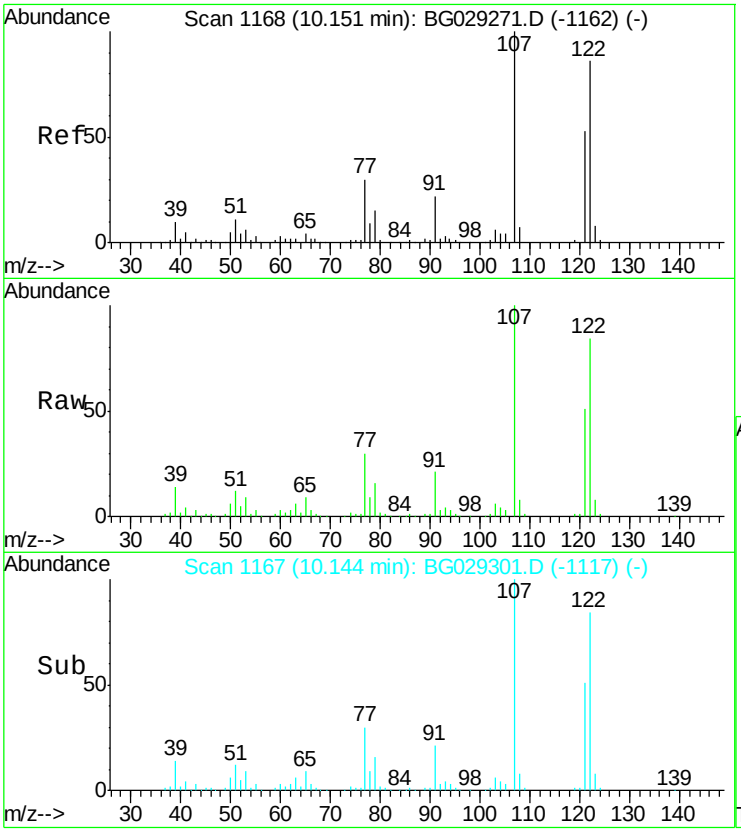


#26
2-Nitrophenol
Concen: 47.55 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:139 Resp: 124506

Ion	Ratio	Lower	Upper
139	100		
109	29.0	24.2	36.2
65	49.1	47.4	71.0



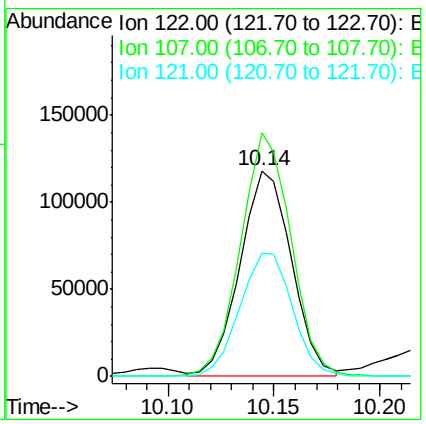


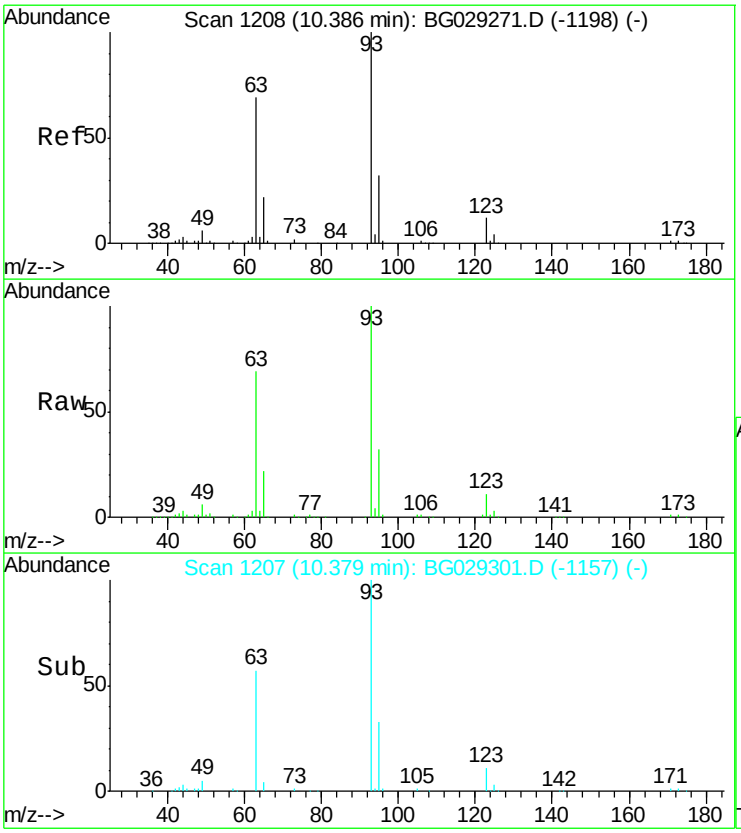
#27
2,4-Dimethylphenol
Concen: 41.94 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 198683

Ion	Ratio	Lower	Upper
122	100		
107	118.6	100.2	150.2
121	60.1	44.4	66.6

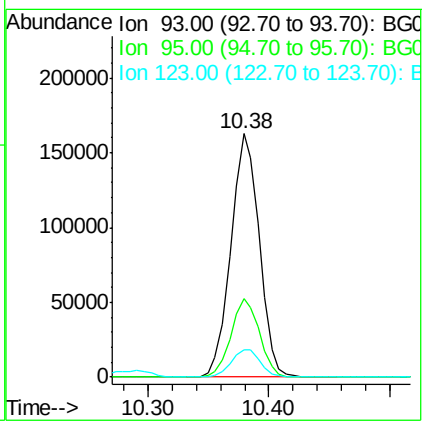


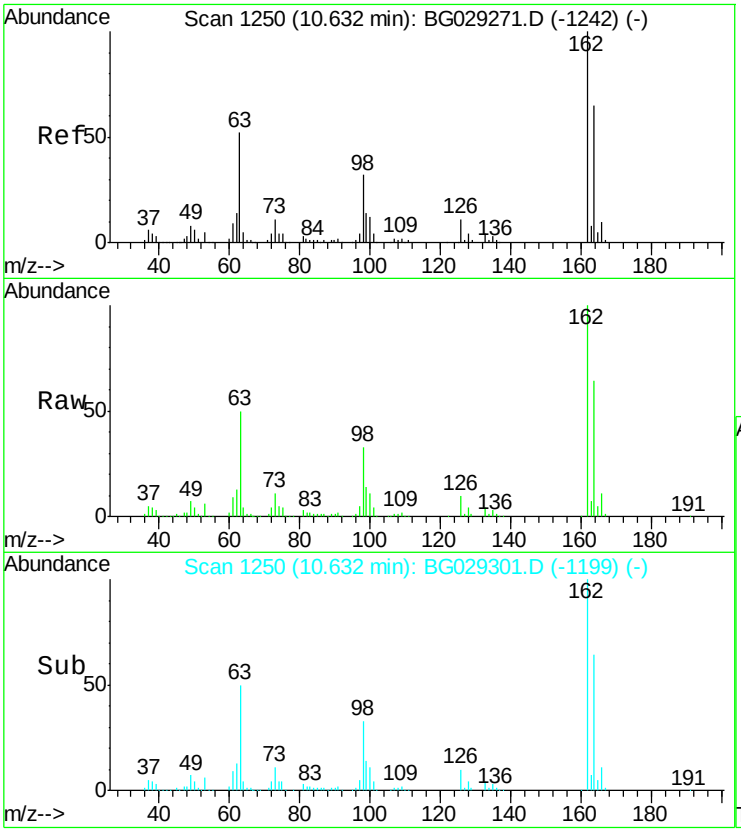


#28
bis(2-Chloroethoxy)methane
Concen: 42.52 ng
RT: 10.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 93 Resp: 265228

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



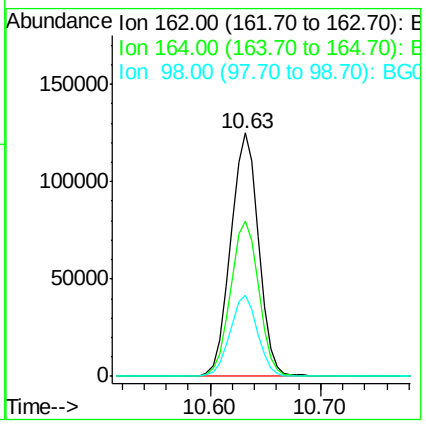


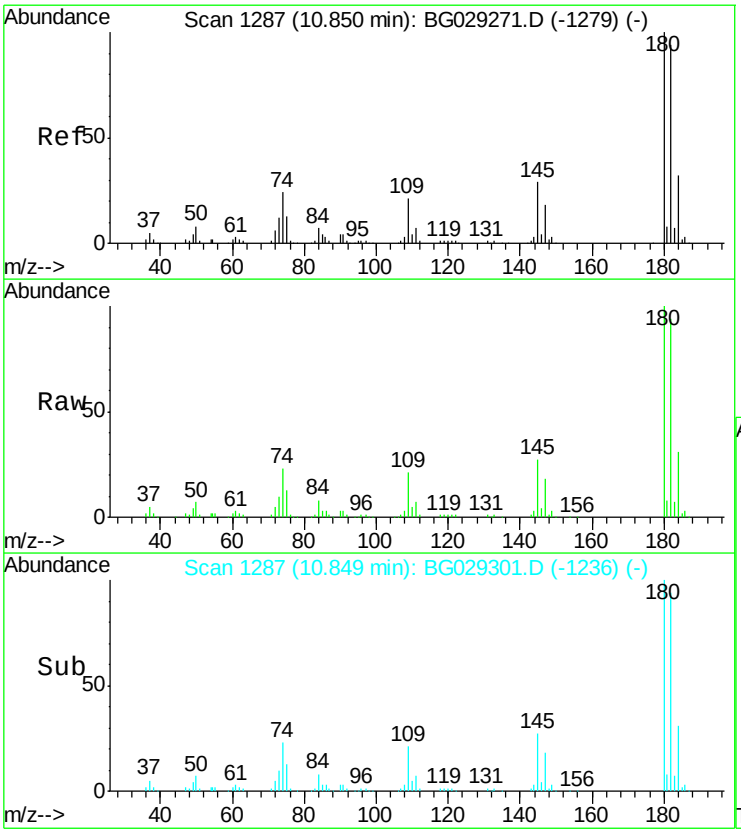
#29
2,4-Dichlorophenol
Concen: 43.94 ng
RT: 10.63 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 221980

Ion	Ratio	Lower	Upper
162	100		
164	63.8	48.0	88.0
98	33.1	21.1	61.1

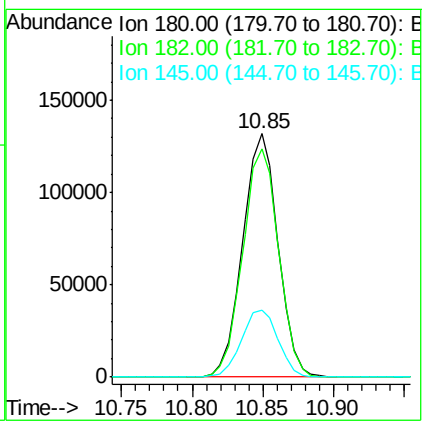


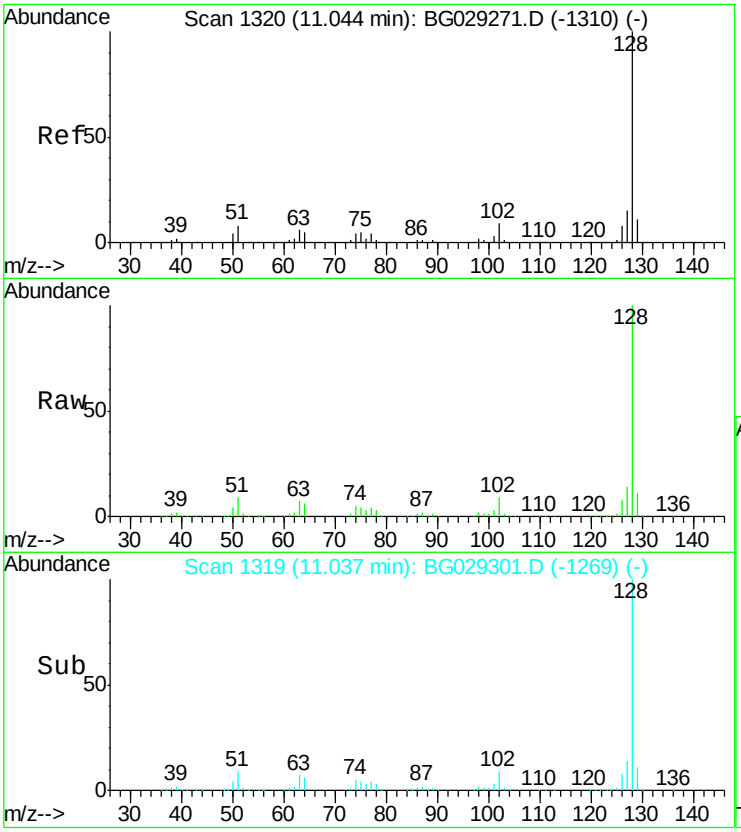


#30
1,2,4-Trichlorobenzene
Concen: 42.33 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:180 Resp: 231045

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.5	116.3
145	27.5	23.4	35.2



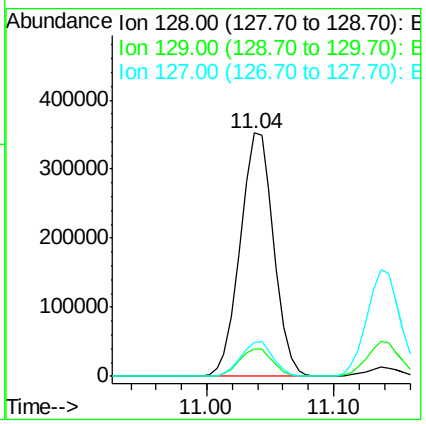


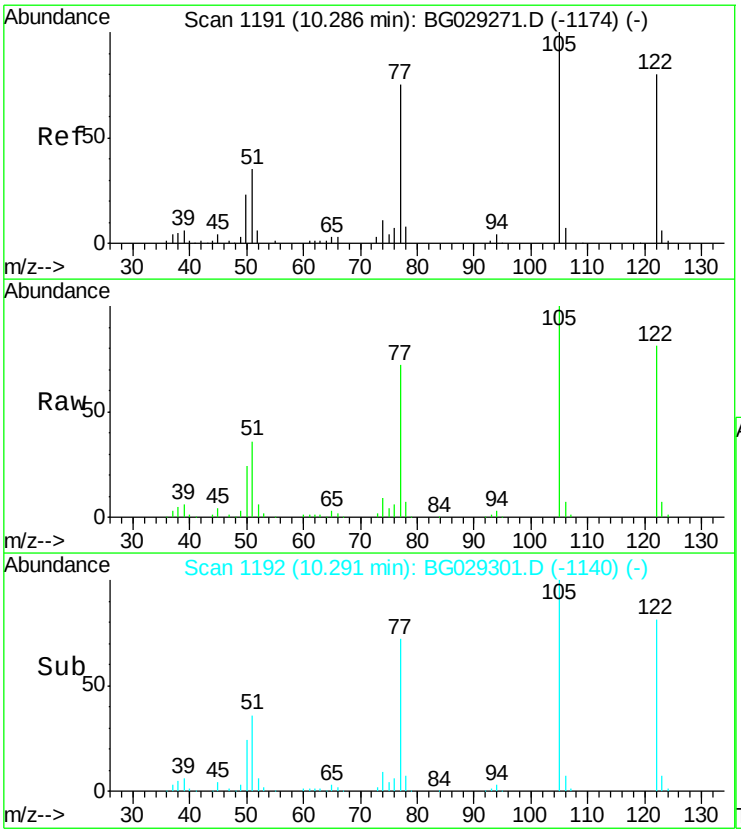
#31
Naphthalene
Concen: 41.86 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 645980

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.0	11.6	17.4

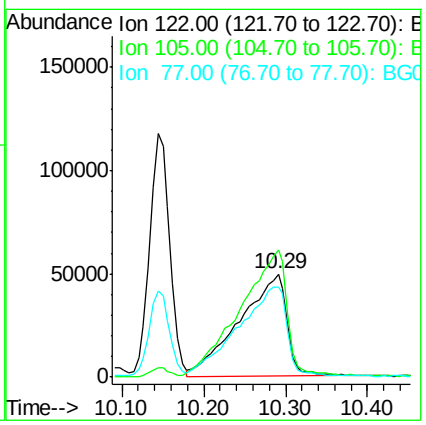


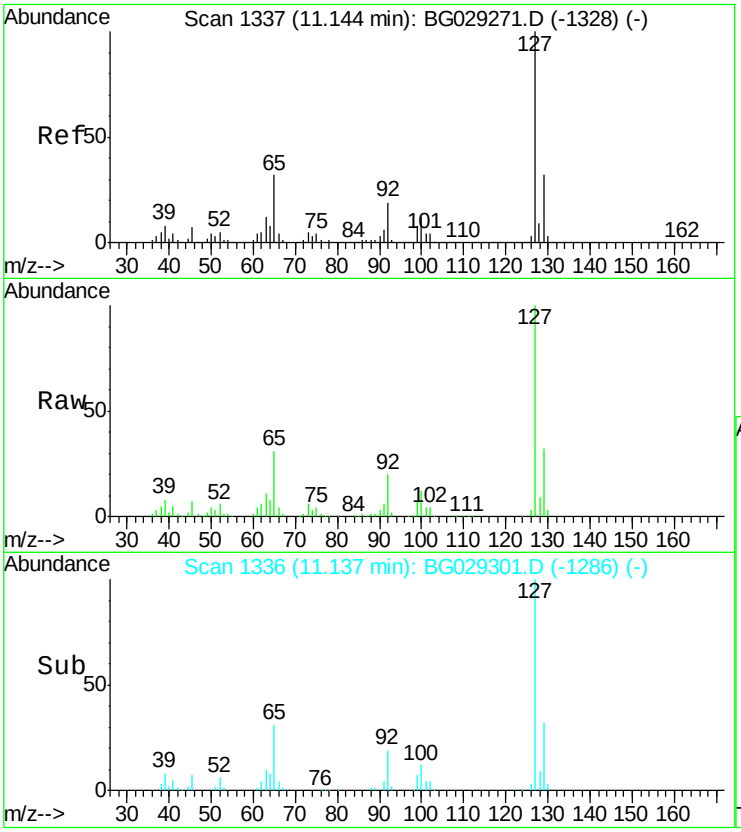


#32
Benzoic acid
Concen: 49.58 ng
RT: 10.29 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:122 Resp: 196686

Ion	Ratio	Lower	Upper
122	100		
105	122.9	123.5	163.5#
77	87.9	85.7	125.7



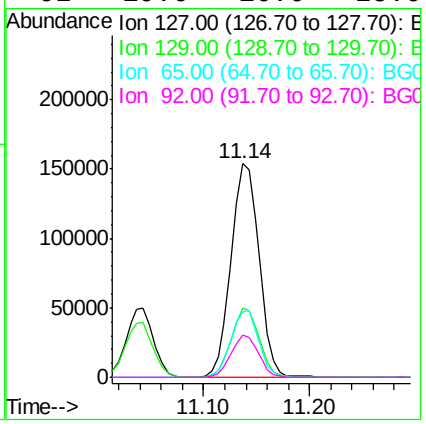


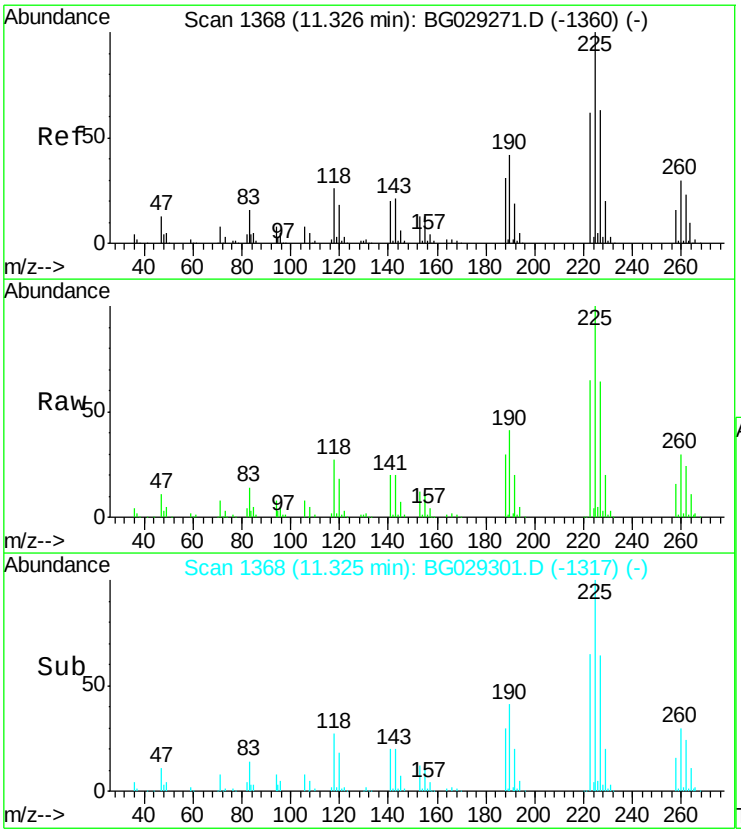
#33
4-Chloroaniline
Concen: 43.40 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 281716

Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	30.6	27.0	40.4
92	19.6	16.6	25.0

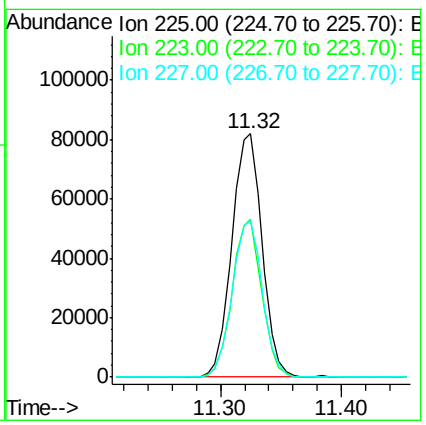


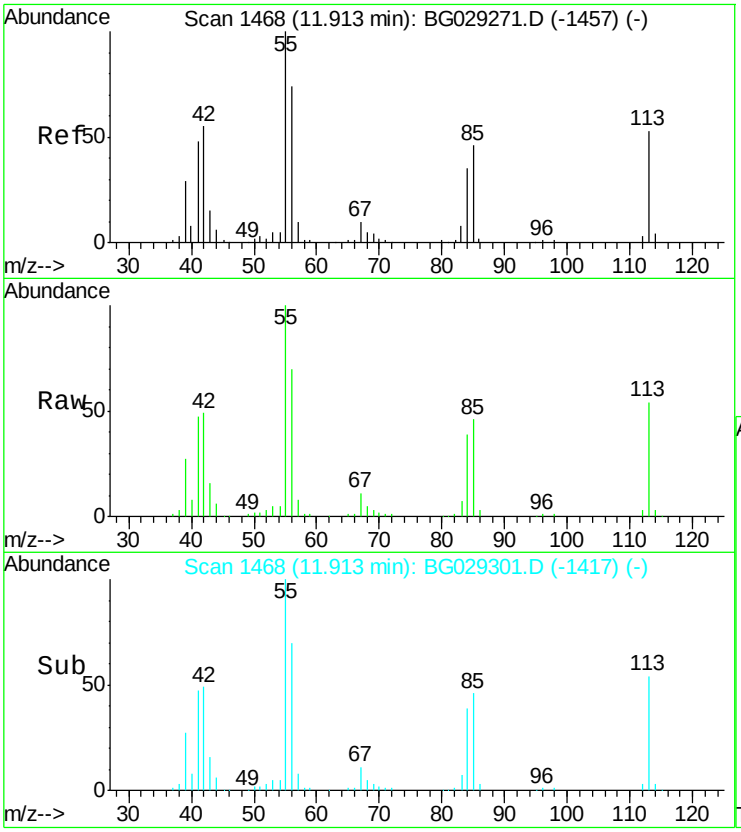


#34
Hexachlorobutadiene
Concen: 42.08 ng
RT: 11.32 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:225 Resp: 142784

Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.7	74.5
227	64.2	48.1	72.1



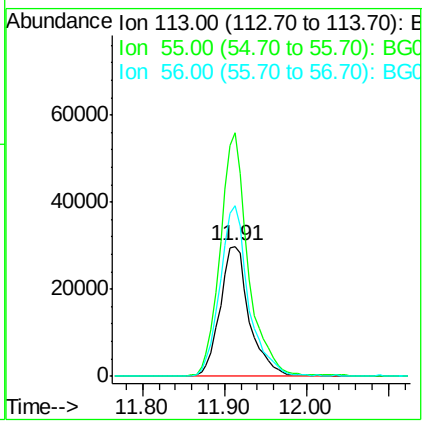


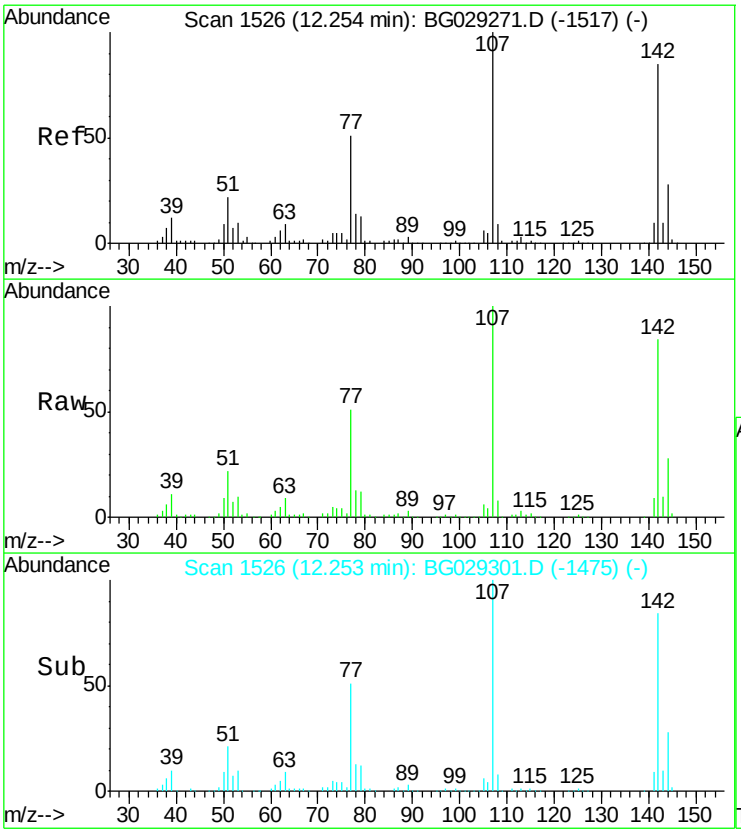
#35
Caprolactam
Concen: 44.51 ng
RT: 11.91 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 74732

Ion	Ratio	Lower	Upper
113	100		
55	186.8	186.9	226.9#
56	131.2	130.9	170.9

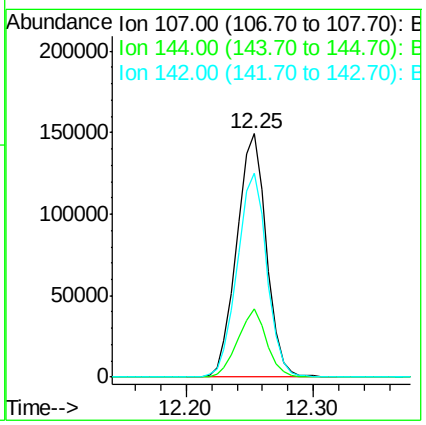


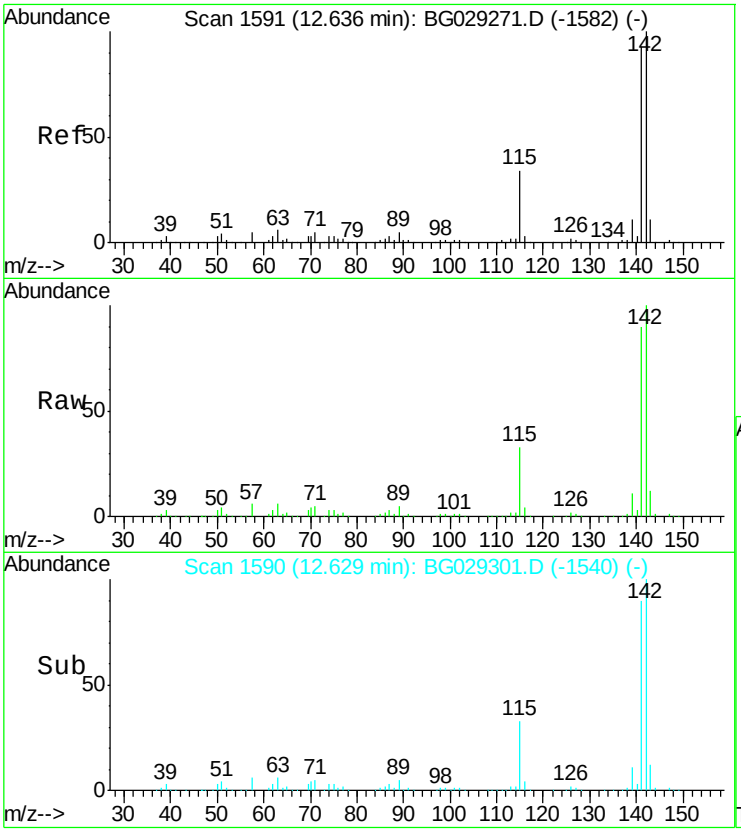


#36
4-Chloro-3-methylphenol
Concen: 43.58 ng
RT: 12.25 min Scan# 1526
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:107 Resp: 242155

Ion	Ratio	Lower	Upper
107	100		
144	28.2	18.2	27.4#
142	83.6	59.0	88.4



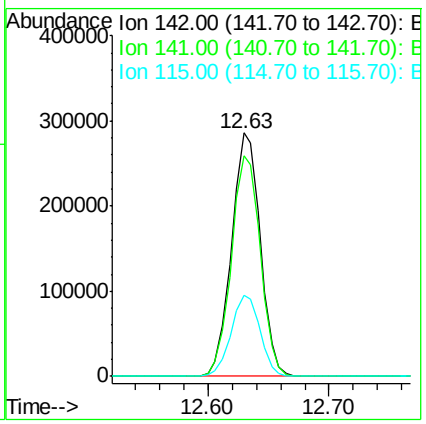


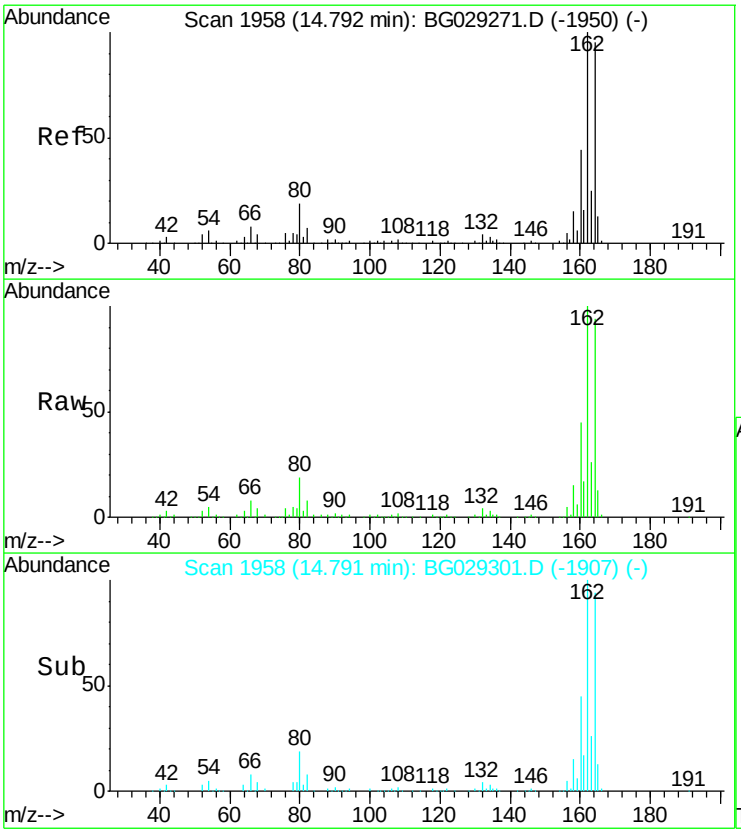
#37
2-Methylnaphthalene
Concen: 42.03 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 472707

Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	33.1	30.7	46.1

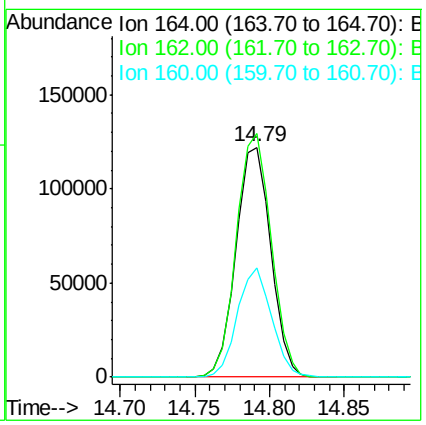


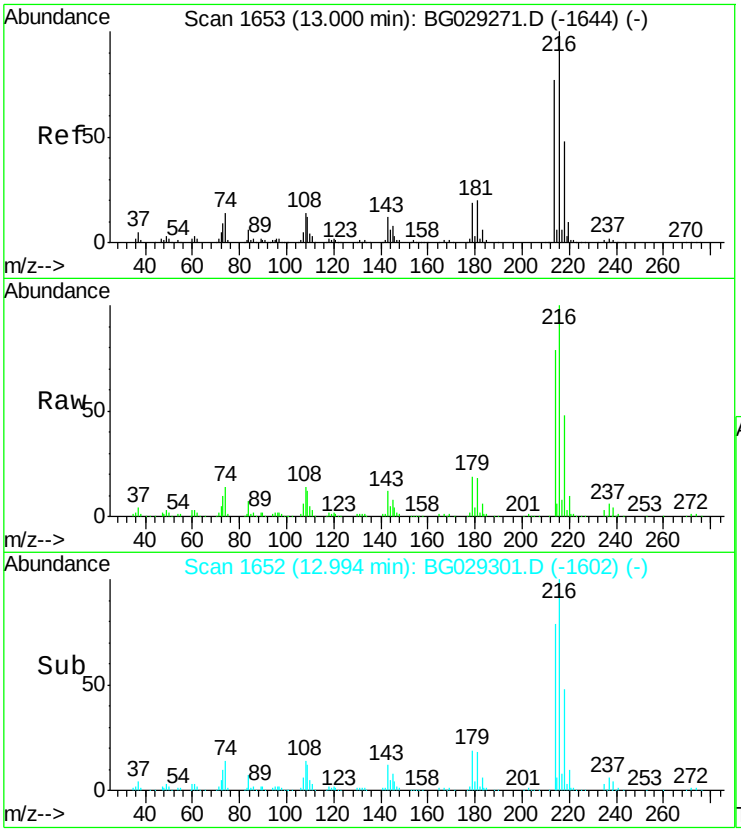


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:164 Resp: 197303

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	47.6	35.4	53.0



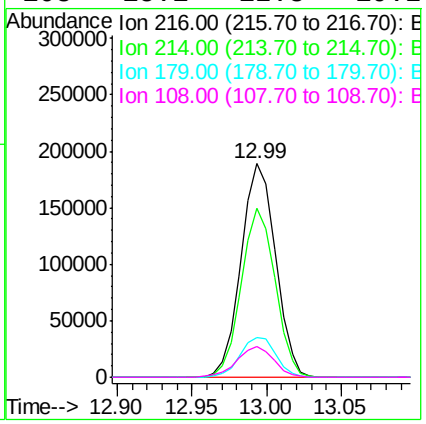


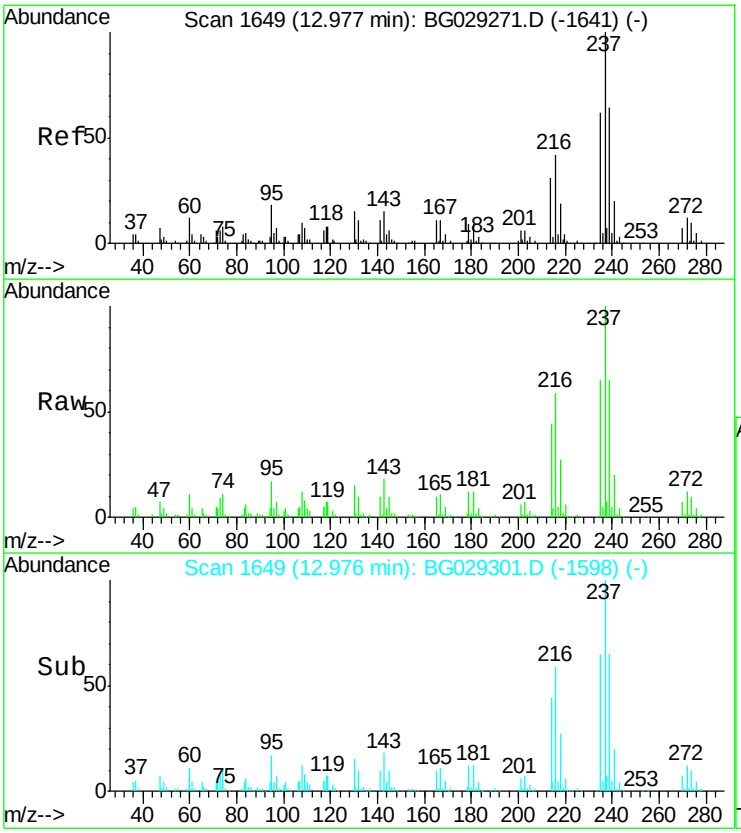
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.97 ng
RT: 12.99 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 302326

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	19.5	17.0	25.6
108	15.1	12.8	19.2

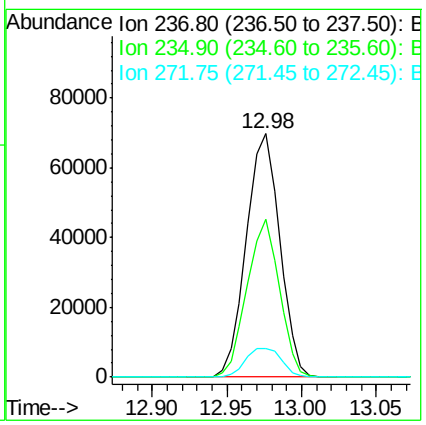


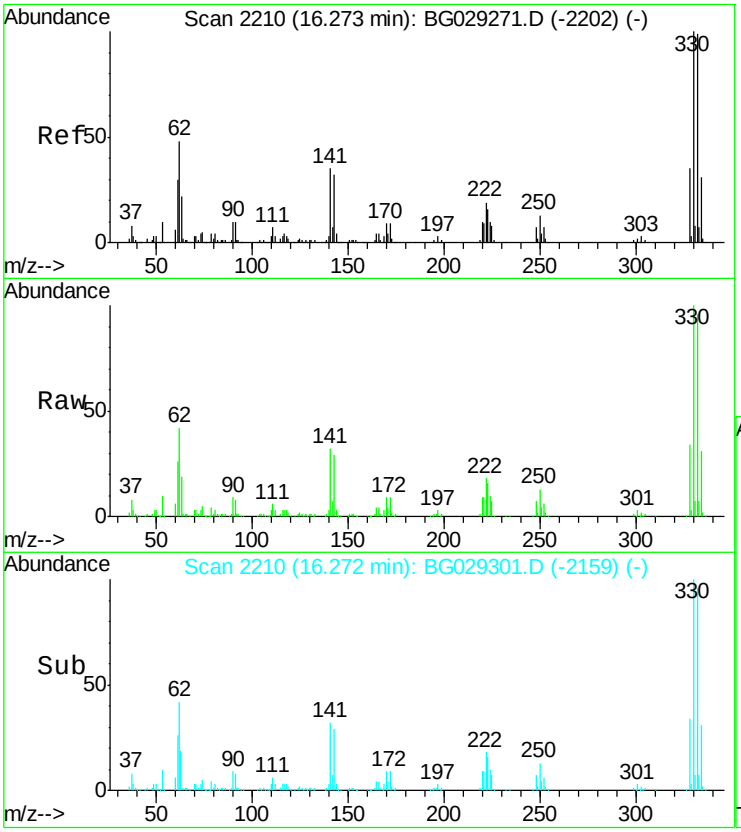


#40
Hexachlorocyclopentadiene
Concen: 42.06 ng
RT: 12.98 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:237 Resp: 108387

Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.4	90.4
272	12.0	0.0	31.8



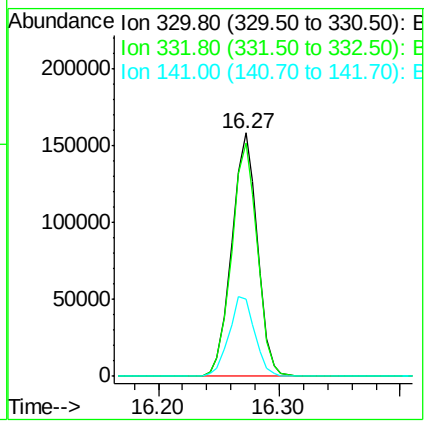


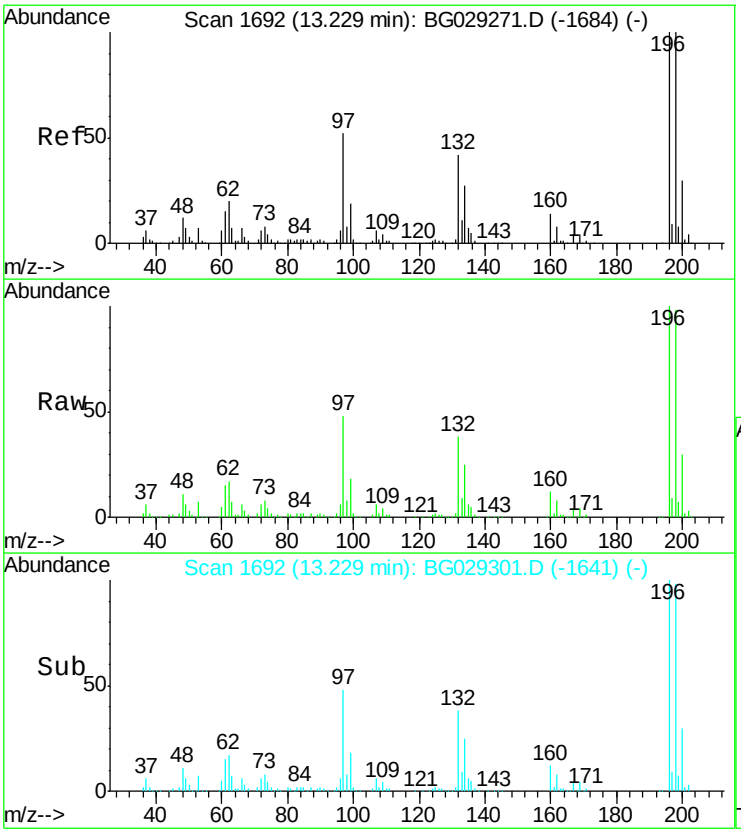
#41
2,4,6-Tribromophenol
Concen: 91.44 ng
RT: 16.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 232929

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	33.2	25.2	37.8

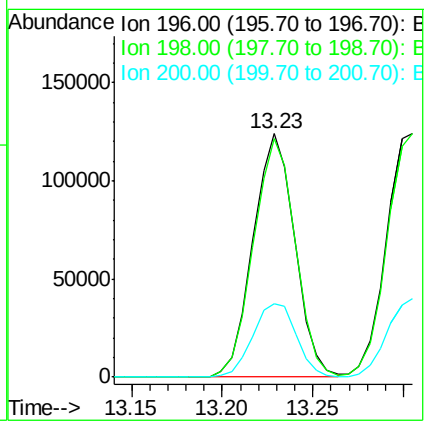


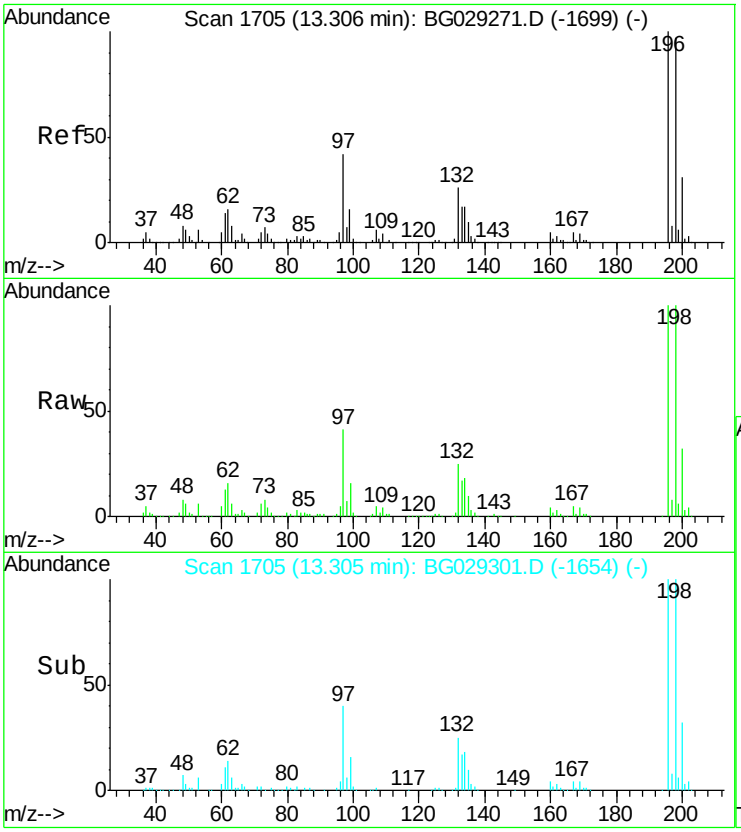


#42
2,4,6-Trichlorophenol
Concen: 43.76 ng
RT: 13.23 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:196 Resp: 197894

Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.2	117.2
200	30.4	24.6	36.8



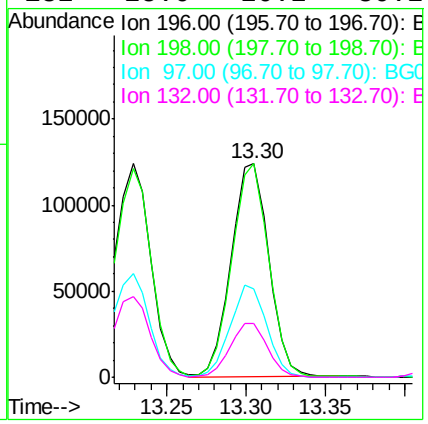


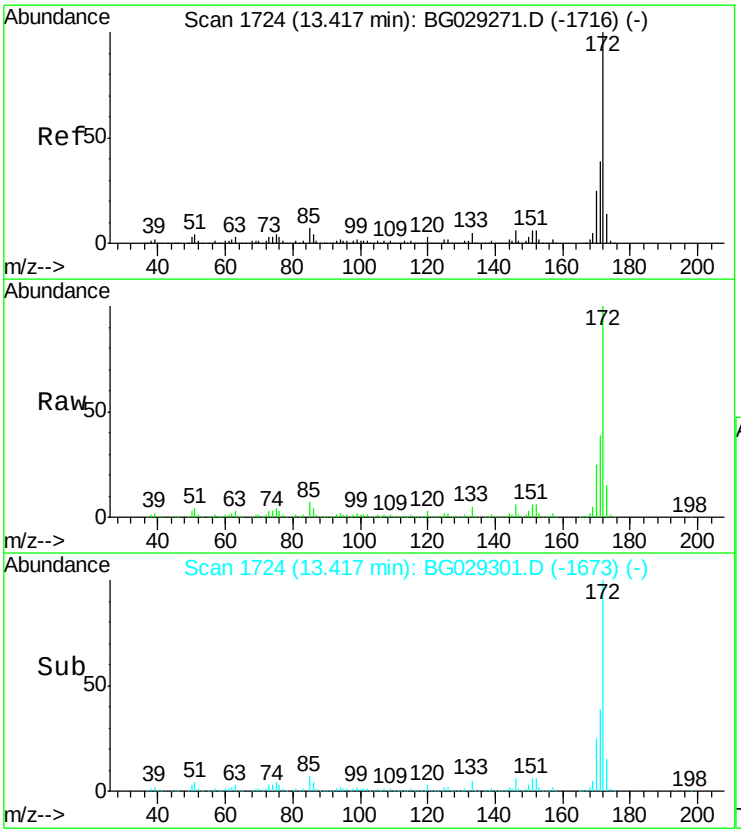
#43
2,4,5-Trichlorophenol
Concen: 43.93 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 204010

Ion	Ratio	Lower	Upper
196	100		
198	100.0	76.2	114.4
97	41.4	38.7	58.1
132	25.0	20.2	30.2

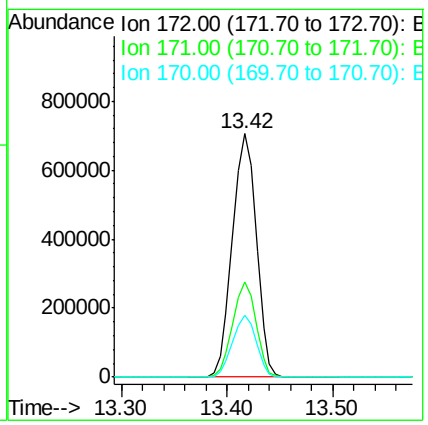


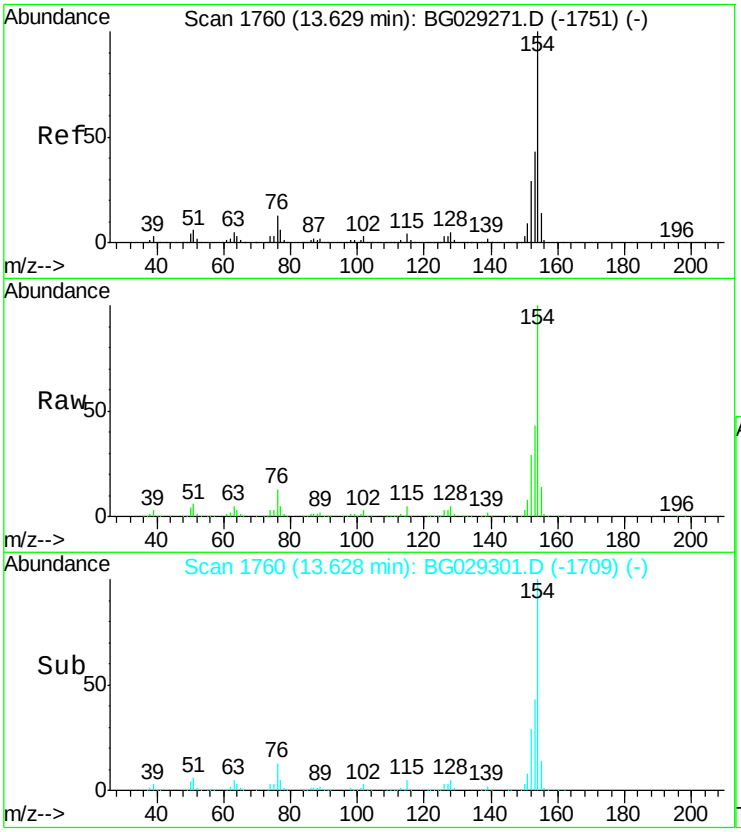


#44
2-Fluorobiphenyl
Concen: 82.03 ng
RT: 13.42 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:172 Resp: 1103504

Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	25.5	19.5	29.3



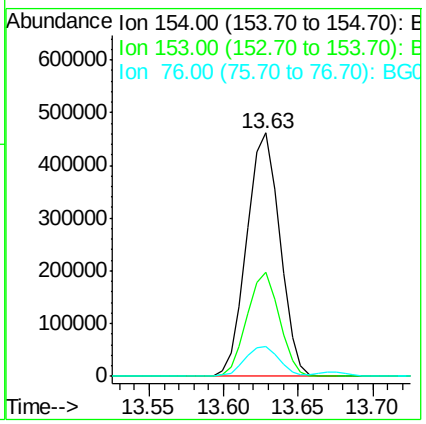


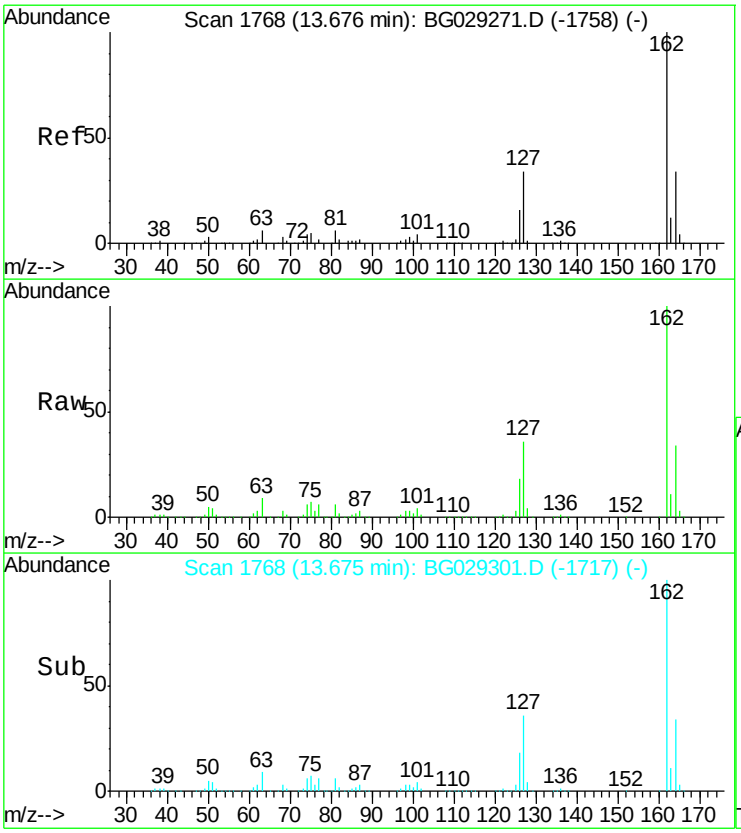
#45
1,1'-Biphenyl
Concen: 41.74 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 707884

Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	12.5	0.0	31.9

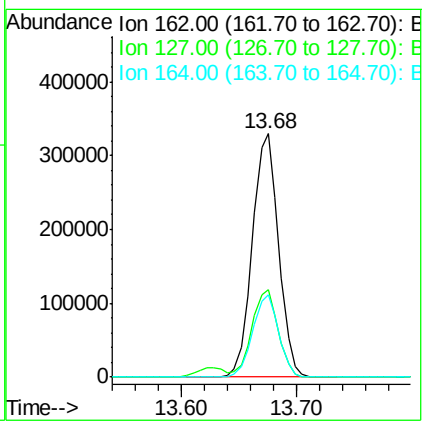


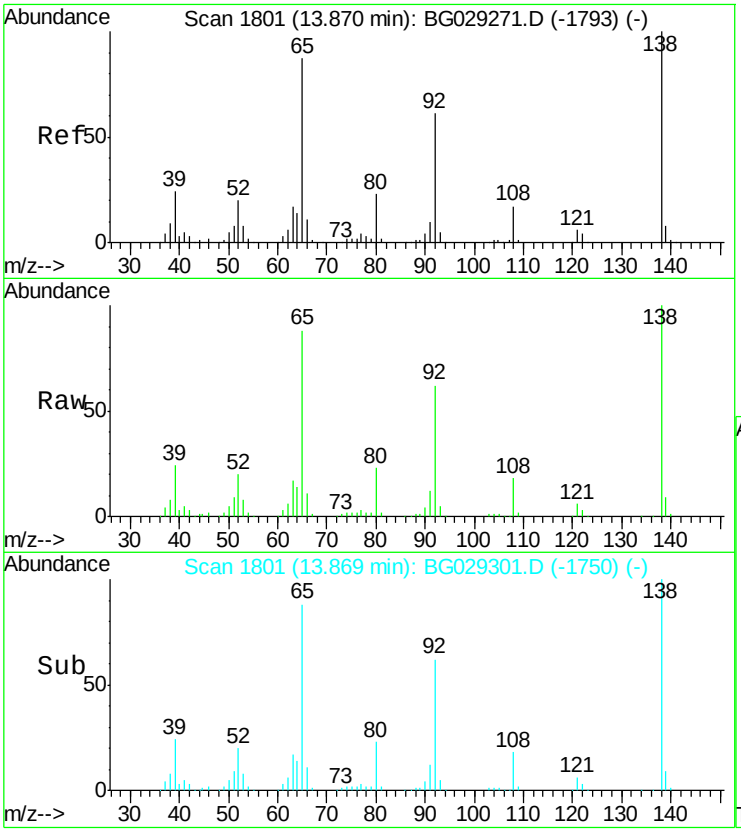


#46
2-Chloronaphthalene
Concen: 42.21 ng
RT: 13.68 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:162 Resp: 522197

Ion	Ratio	Lower	Upper
162	100		
127	35.9	30.7	46.1
164	33.8	26.0	39.0



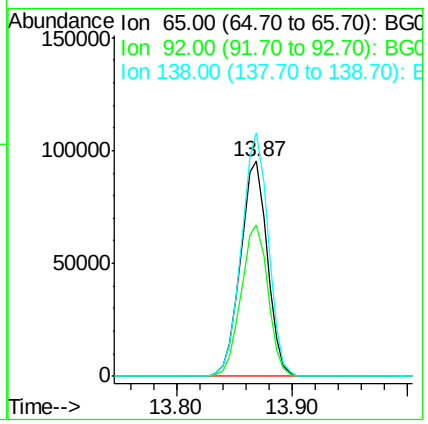


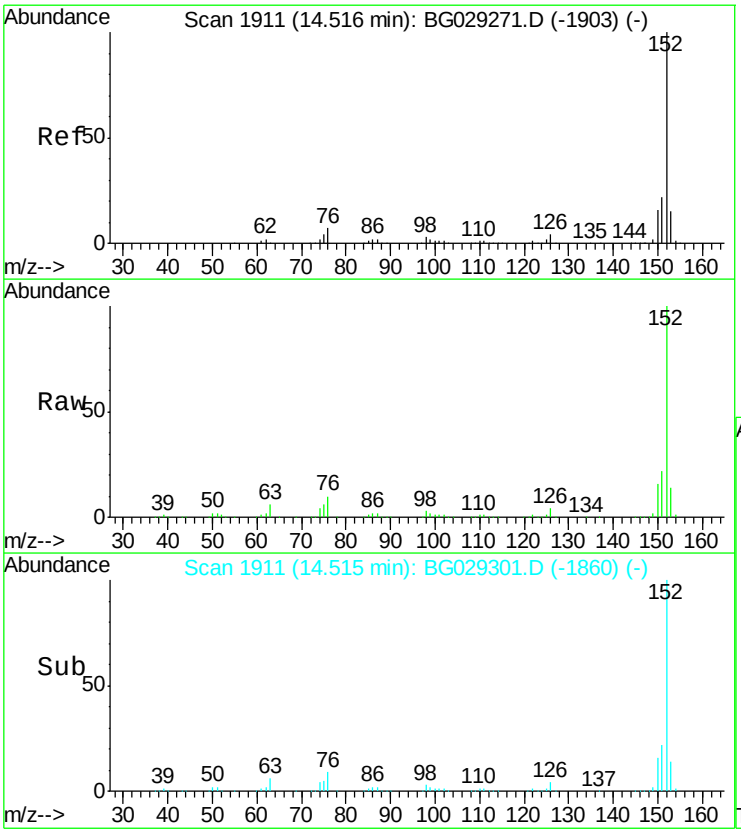
#47
2-Nitroaniline
Concen: 45.36 ng
RT: 13.87 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 154121

Ion	Ratio	Lower	Upper
65	100		
92	70.8	54.6	82.0
138	113.3	72.9	109.3#

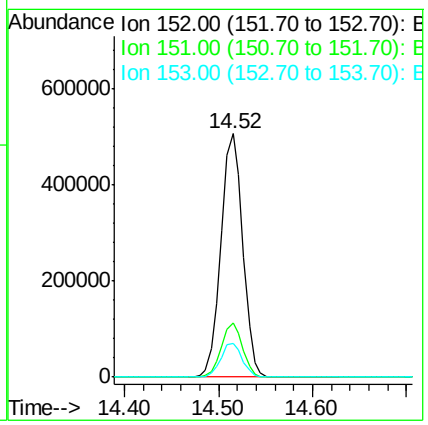


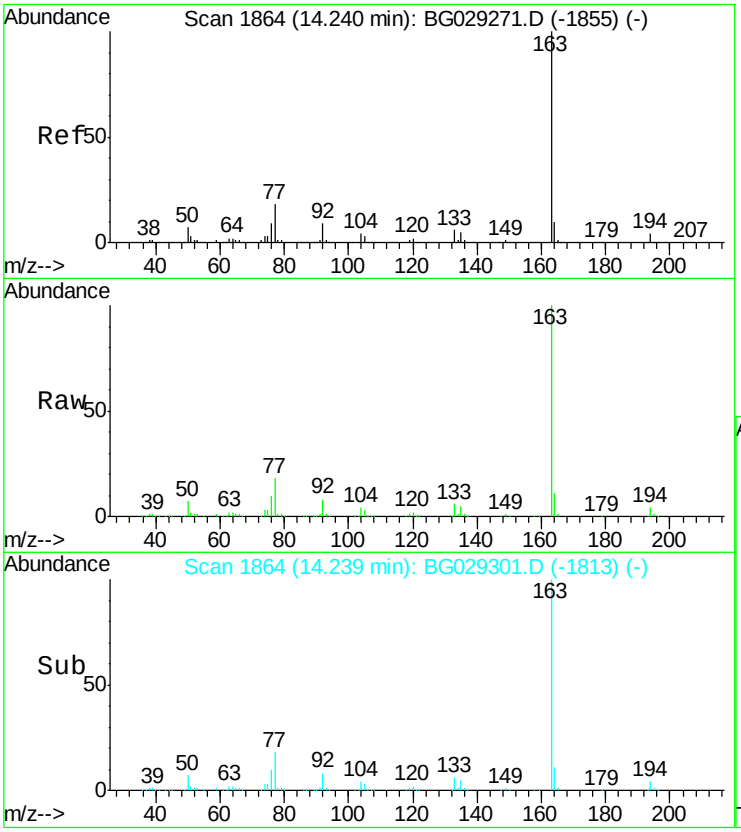


#48
Acenaphthylene
Concen: 42.15 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:152 Resp: 815998

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.2	25.8
153	13.7	10.2	15.4



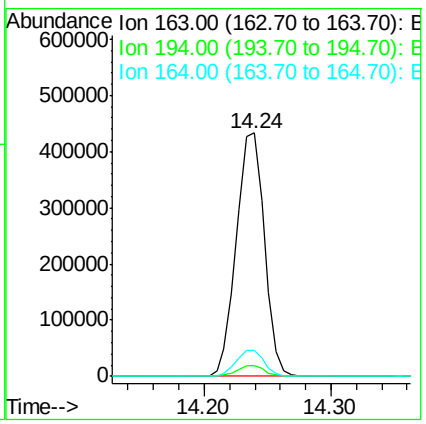


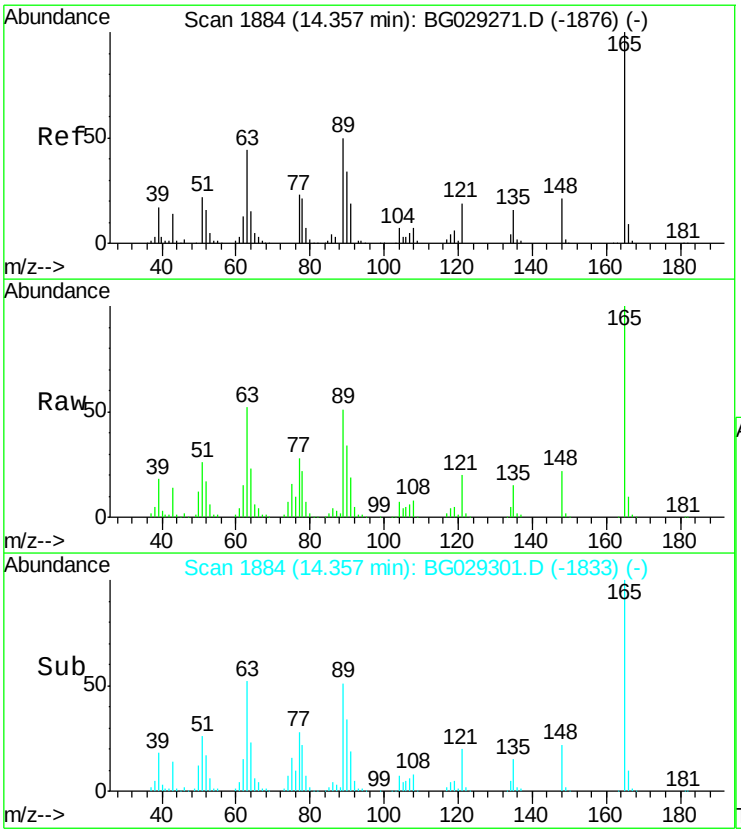
#49
Dimethylphthalate
Concen: 43.32 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 666863

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.8	8.2	12.4

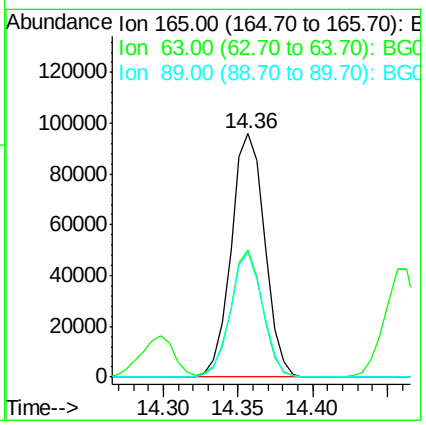


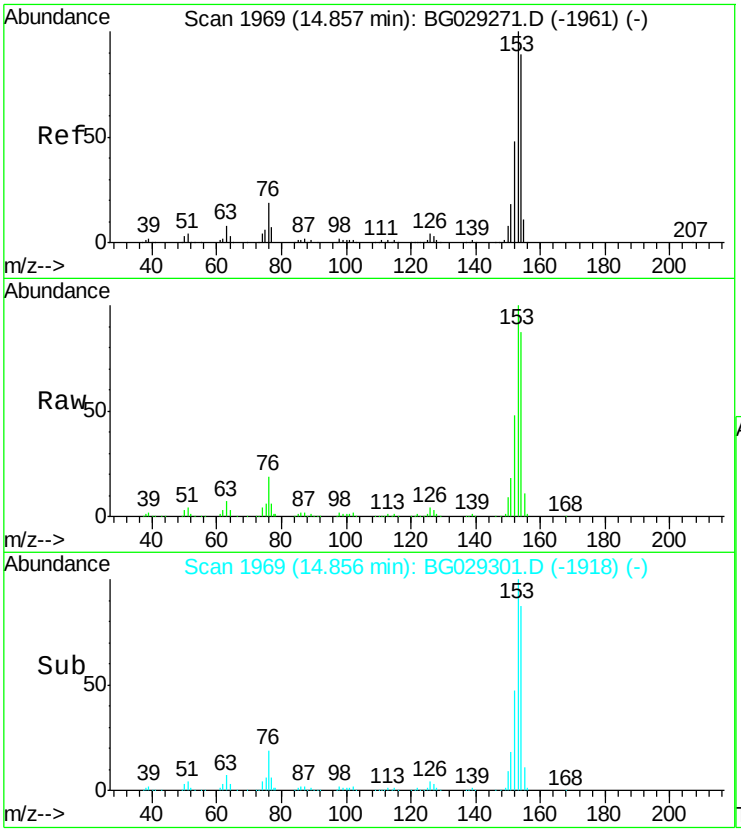


#50
2,6-Dinitrotoluene
Concen: 46.42 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:165 Resp: 149785

Ion	Ratio	Lower	Upper
165	100		
63	52.0	52.7	79.1#
89	51.2	49.2	73.8



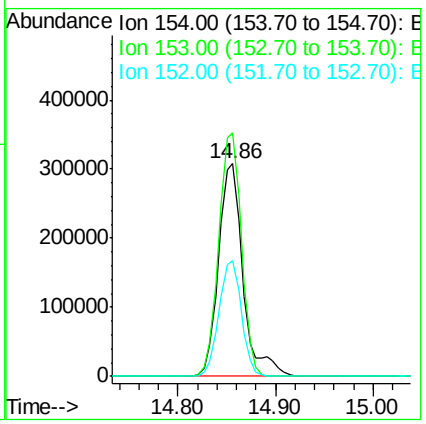


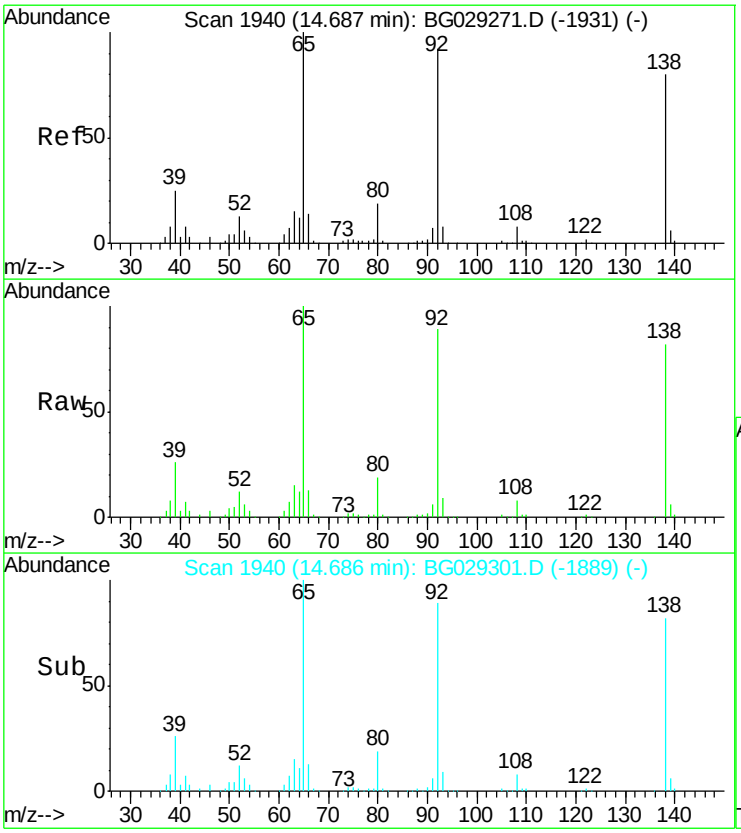
#51
Acenaphthene
Concen: 42.68 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 537616

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.4	135.6
152	54.5	41.6	62.4

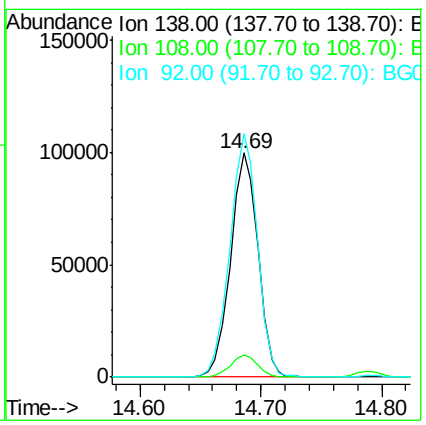


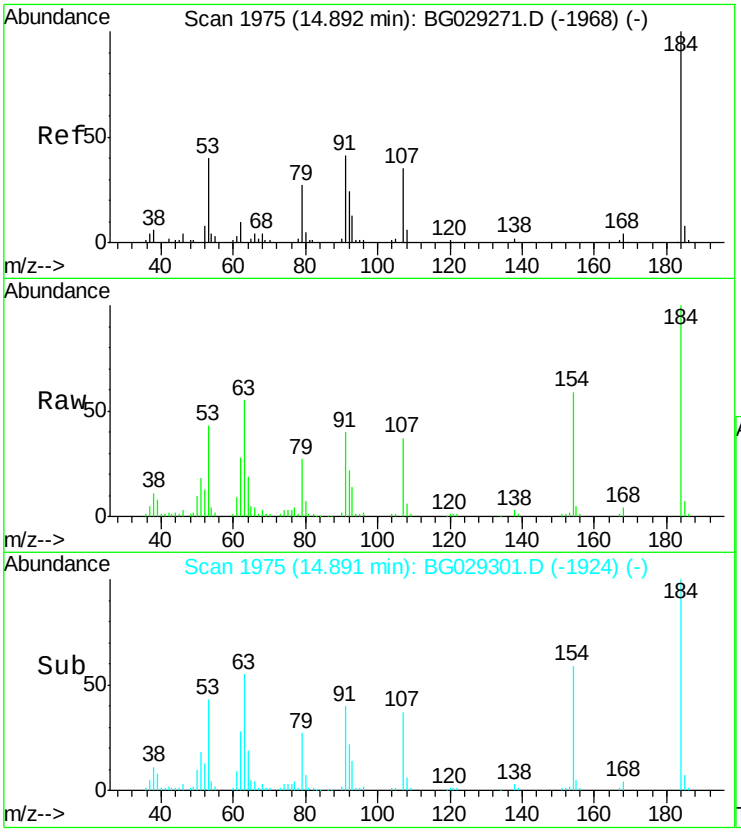


#52
3-Nitroaniline
Concen: 45.25 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:138 Resp: 157583

Ion	Ratio	Lower	Upper
138	100		
108	10.1	17.5	26.3#
92	108.7	105.8	158.8



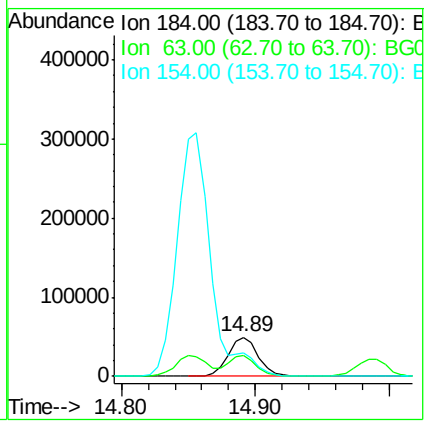


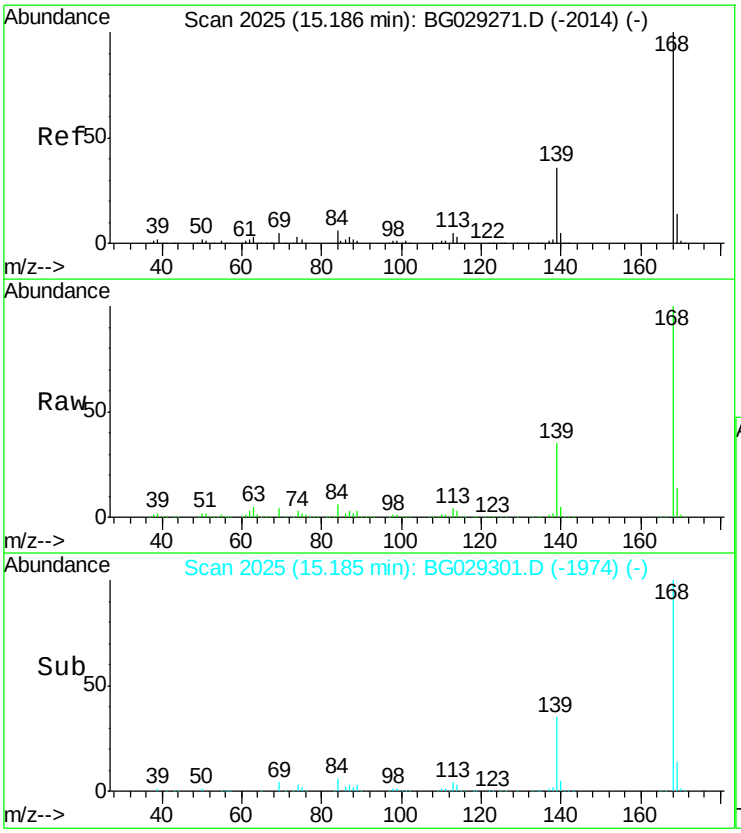
#53
2,4-Dinitrophenol
Concen: 47.00 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 78213

Ion	Ratio	Lower	Upper
184	100		
63	55.0	59.8	89.8#
154	59.2	101.8	152.8#

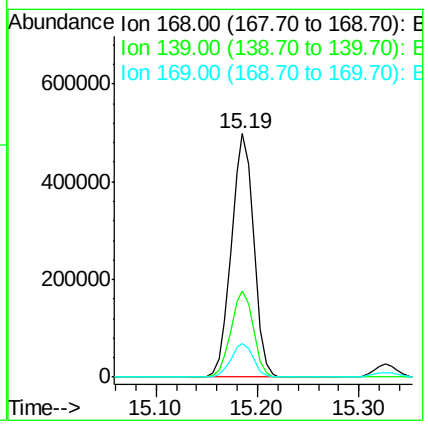


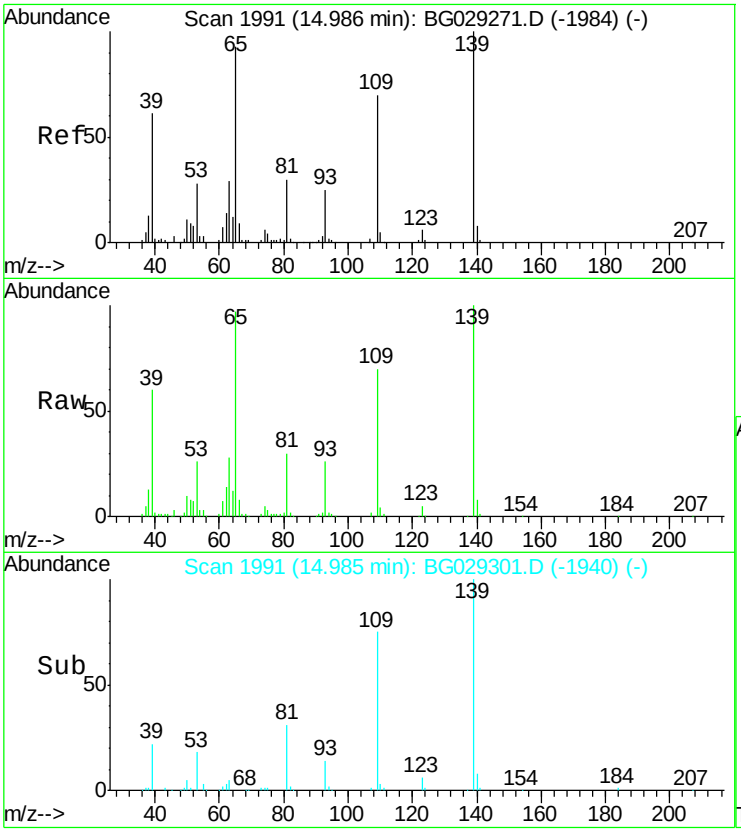


#54
Dibenzofuran
Concen: 42.25 ng
RT: 15.19 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:168 Resp: 759686

Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.6	43.0
169	13.9	11.2	16.8



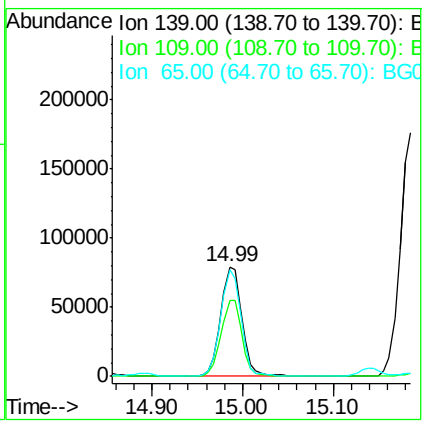


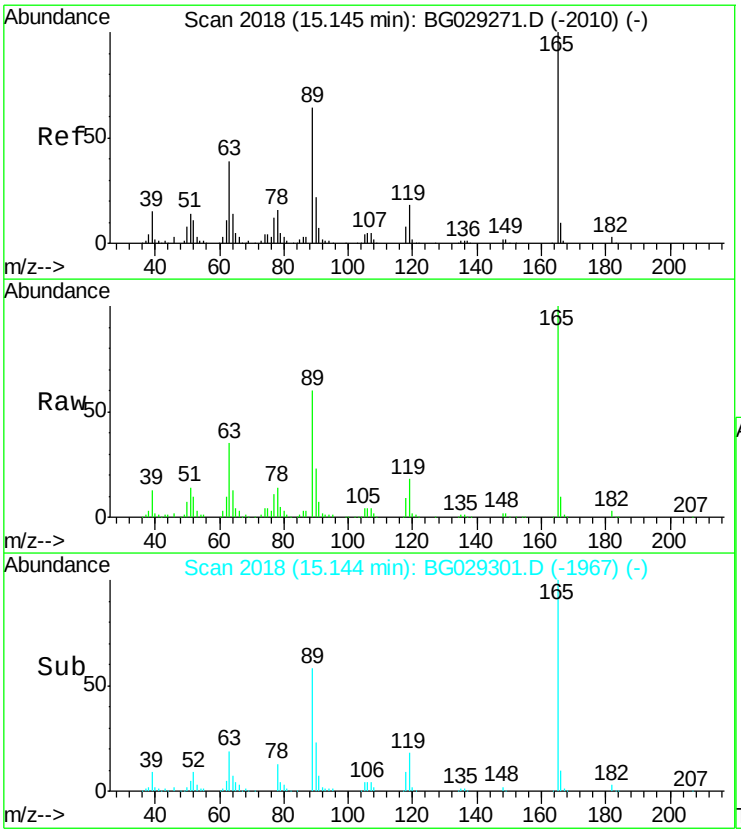
#55
4-Nitrophenol
Concen: 45.05 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 129338

Ion	Ratio	Lower	Upper
139	100		
109	69.6	62.2	102.2
65	96.5	97.2	137.2#

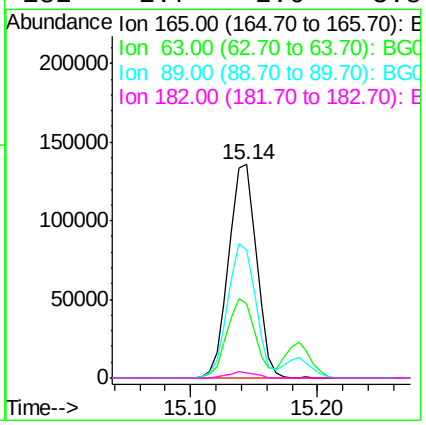


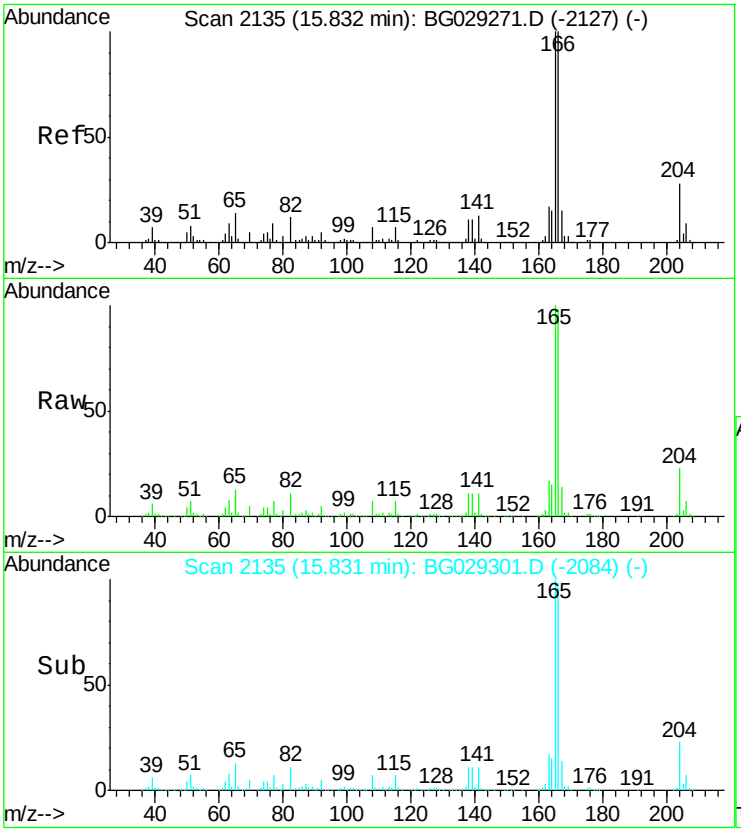


#56
2,4-Dinitrotoluene
Concen: 47.17 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:165 Resp: 206069

Ion	Ratio	Lower	Upper
165	100		
63	34.8	42.0	63.0#
89	60.0	66.9	100.3#
182	2.7	2.6	3.8



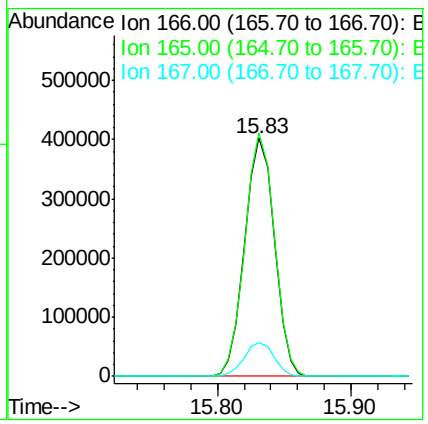


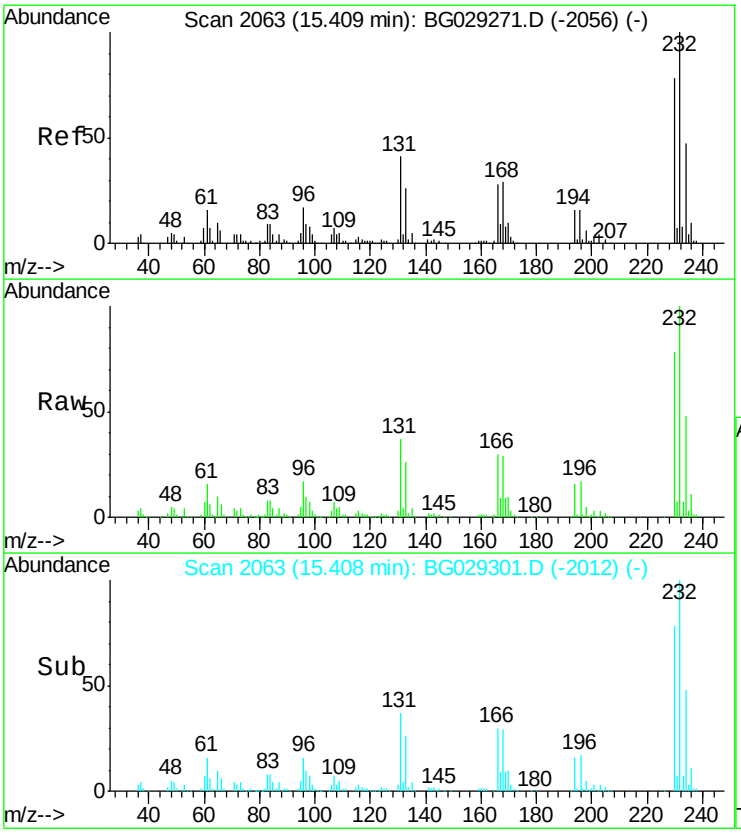
#57
Fluorene
Concen: 41.79 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 620708

Ion	Ratio	Lower	Upper
166	100		
165	102.3	80.6	121.0
167	14.3	10.4	15.6

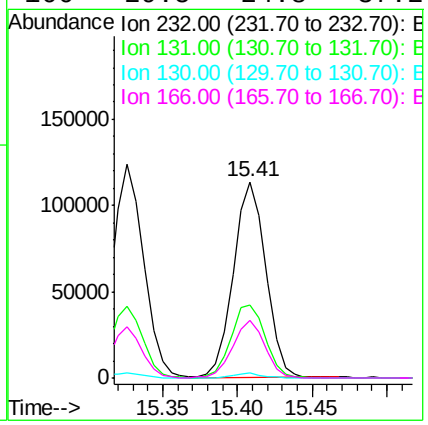


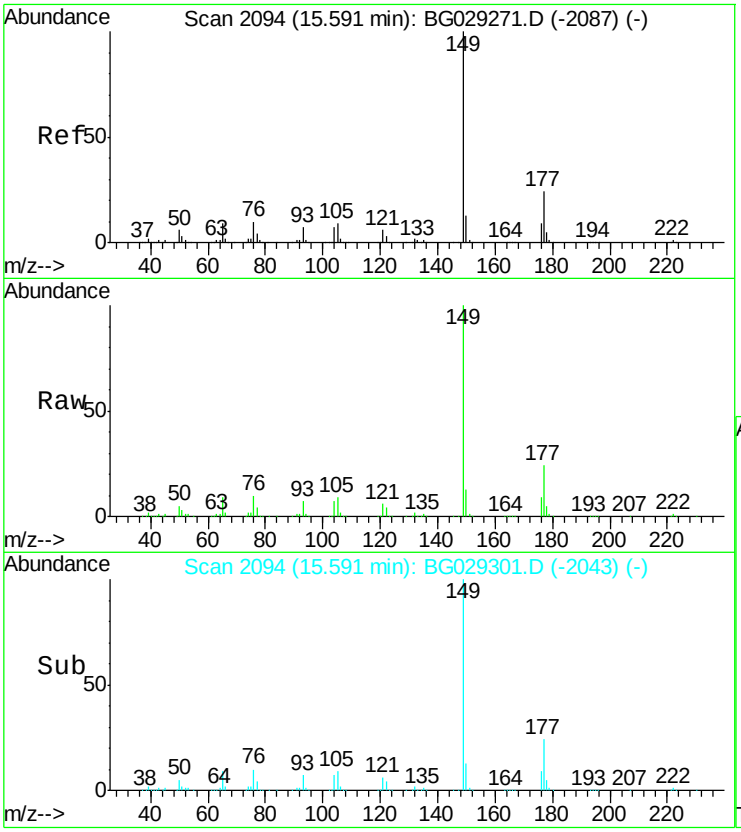


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.23 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:232 Resp: 171367

Ion	Ratio	Lower	Upper
232	100		
131	39.8	33.5	50.3
130	2.2	2.2	3.2#
166	29.5	24.8	37.2



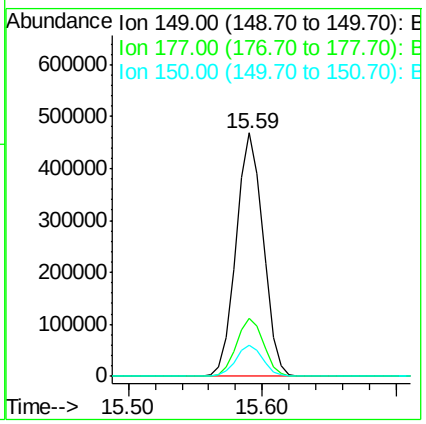


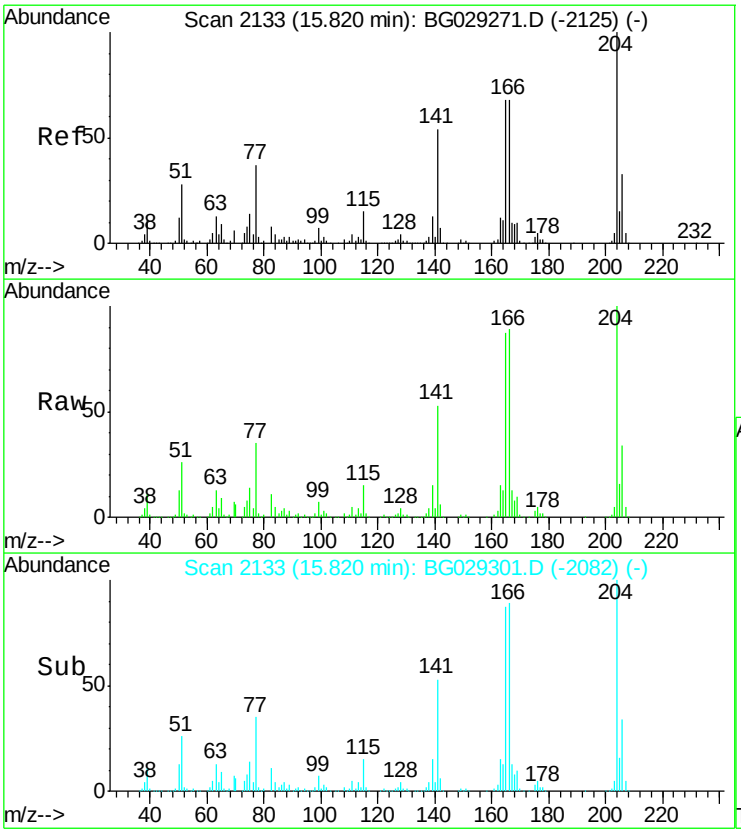
#59
Diethylphthalate
Concen: 42.84 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 657182

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	12.7	10.2	15.2

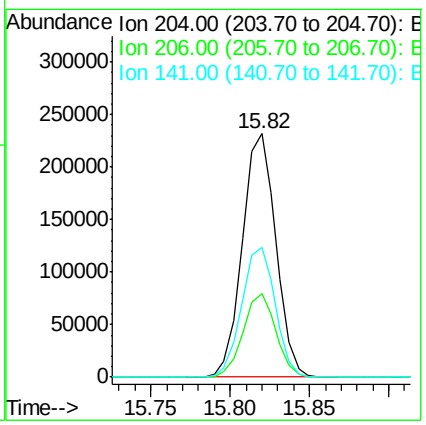


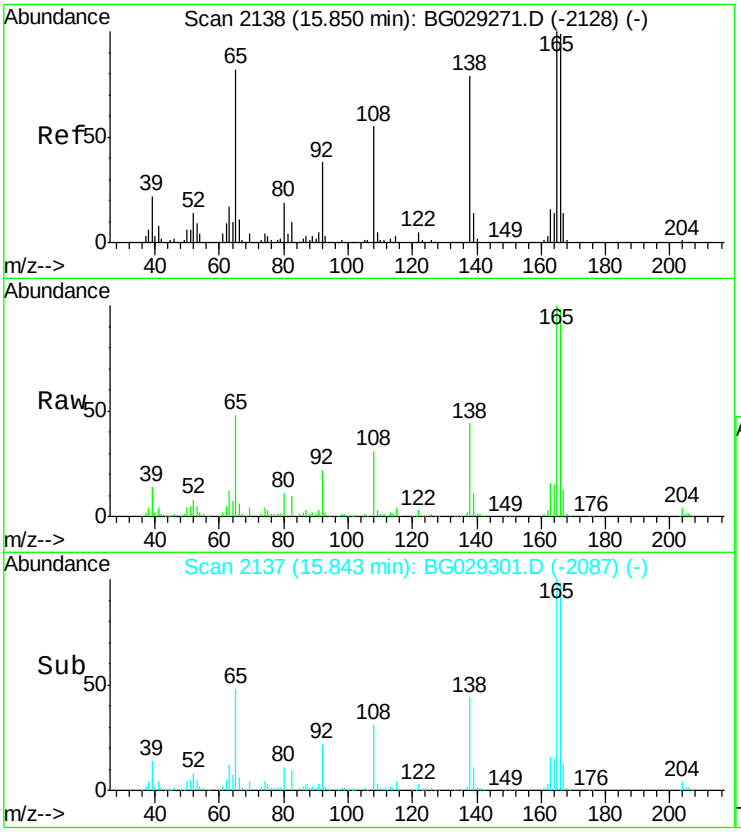


#60
4-Chlorophenyl-phenylether
Concen: 42.81 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:204 Resp: 339092

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	53.2	45.8	68.6



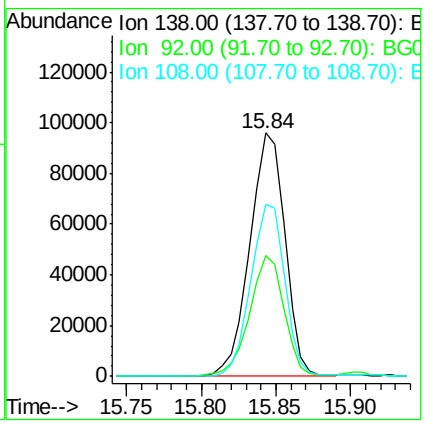


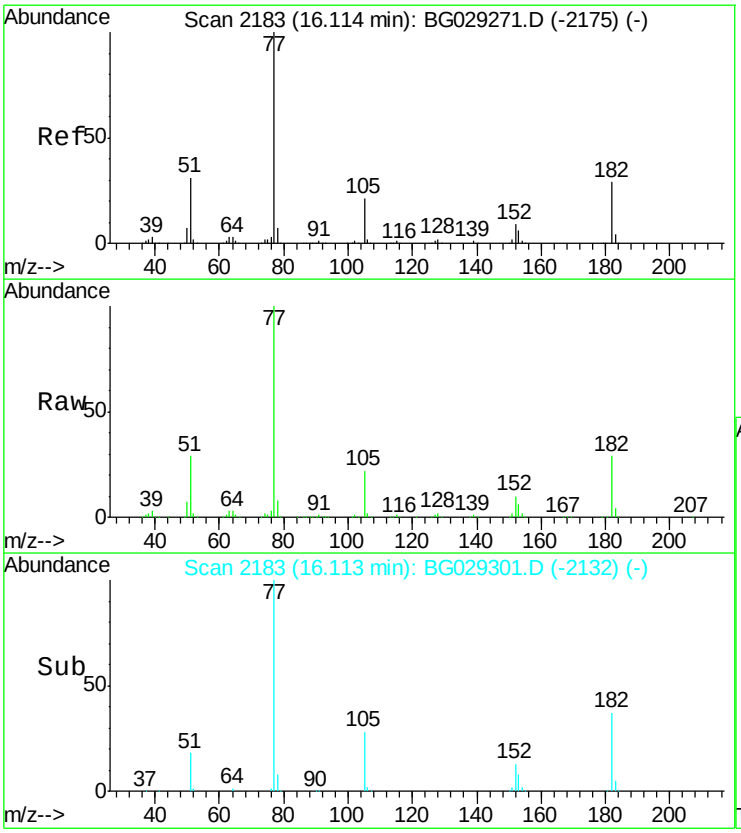
#61
4-Nitroaniline
Concen: 43.74 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 156395

Ion	Ratio	Lower	Upper
138	100		
92	49.4	40.1	80.1
108	70.4	65.4	105.4

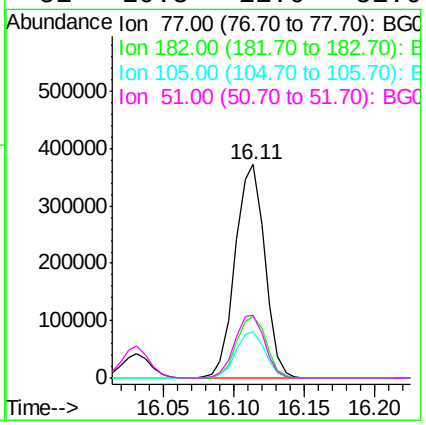


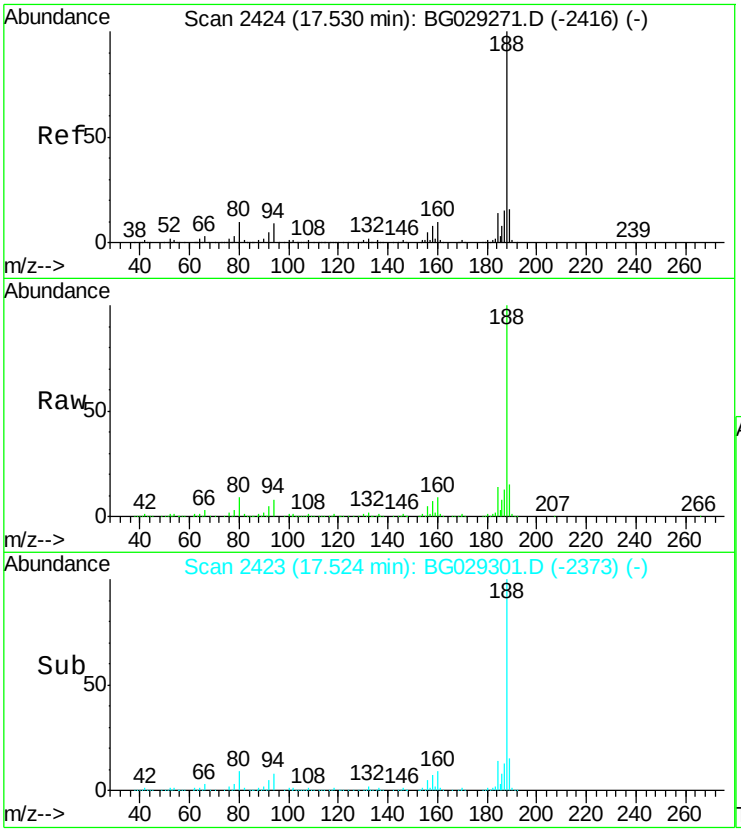


#62
Azobenzene
Concen: 41.89 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 77 Resp: 541986

Ion	Ratio	Lower	Upper
77	100		
182	28.8	7.4	47.4
105	21.8	0.3	40.3
51	29.3	11.6	51.6



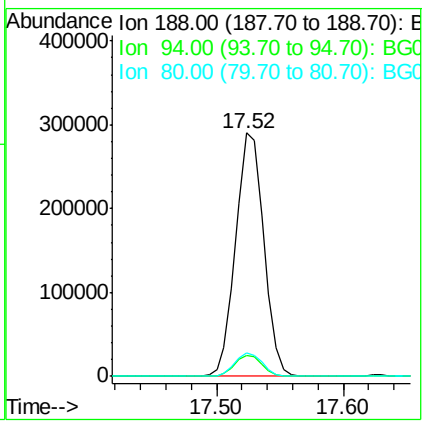


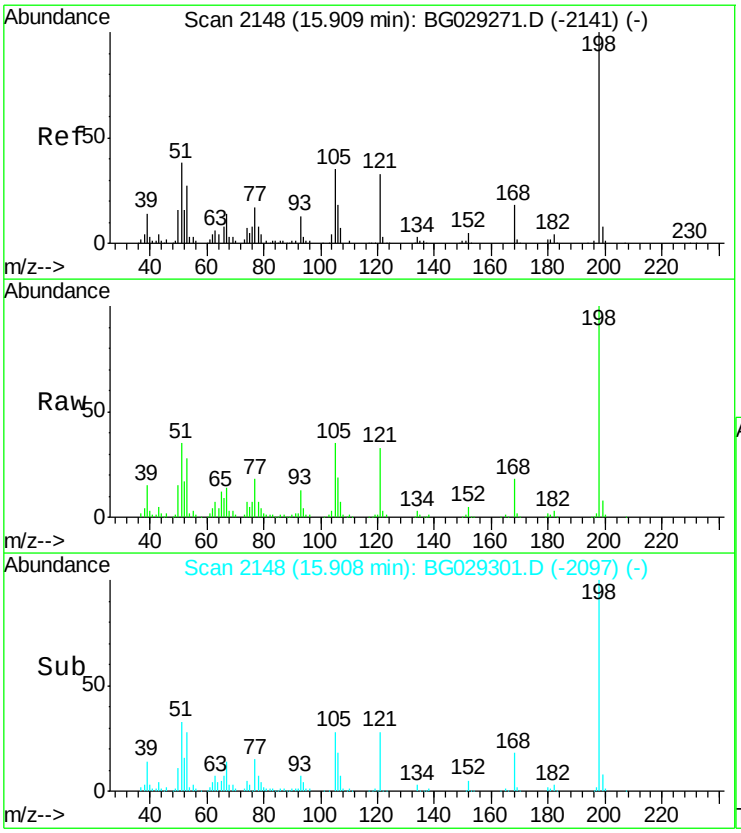
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 445588

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.4	7.7	11.5

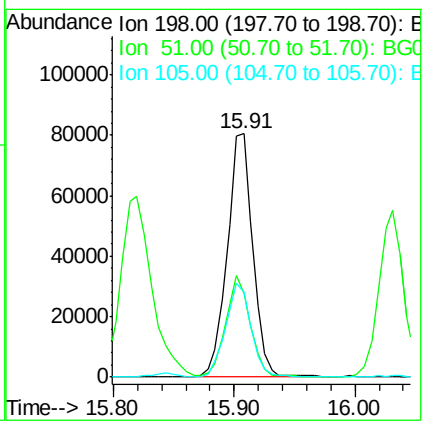


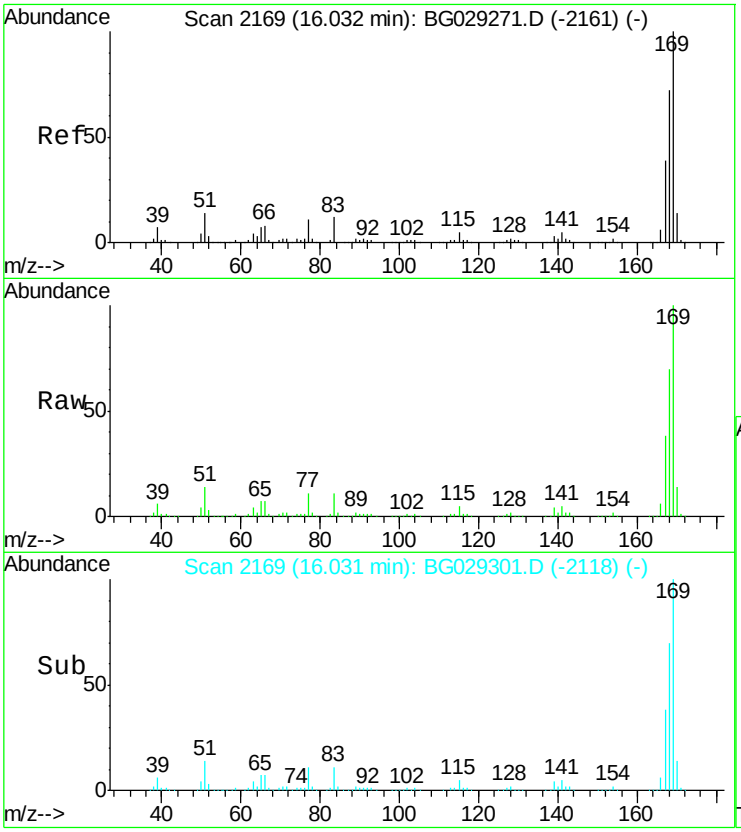


#64
4,6-Dinitro-2-methylphenol
Concen: 47.02 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:198 Resp: 118860

Ion	Ratio	Lower	Upper
198	100		
51	34.5	30.6	70.6
105	35.1	23.8	63.8



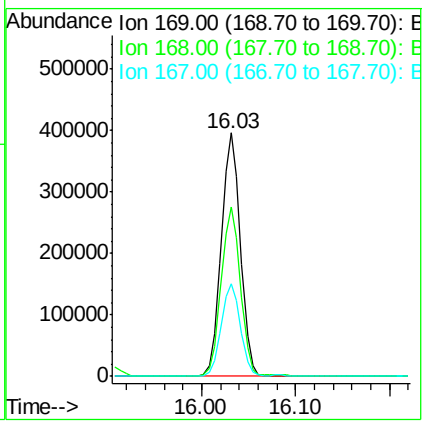


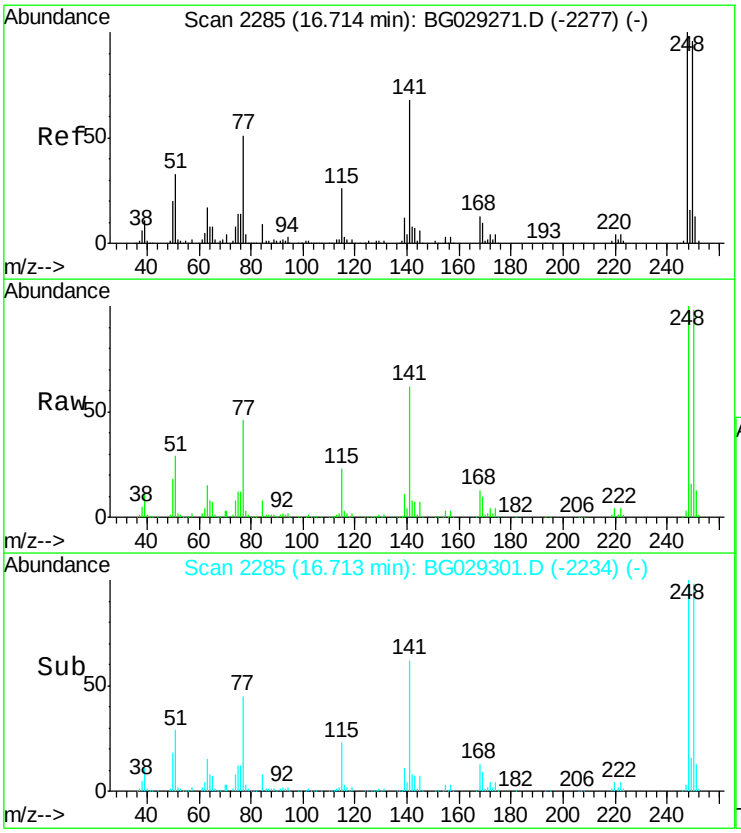
#65
n-Nitrosodiphenylamine
Concen: 42.36 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 565414

Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.7	83.5
167	38.0	30.1	45.1

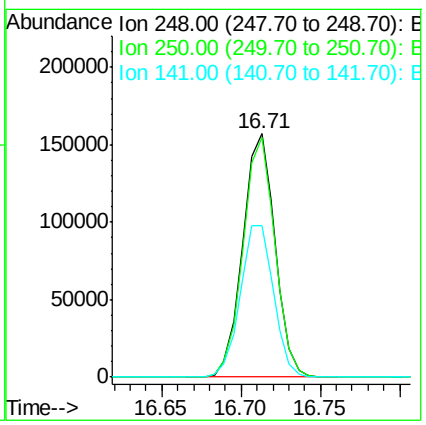


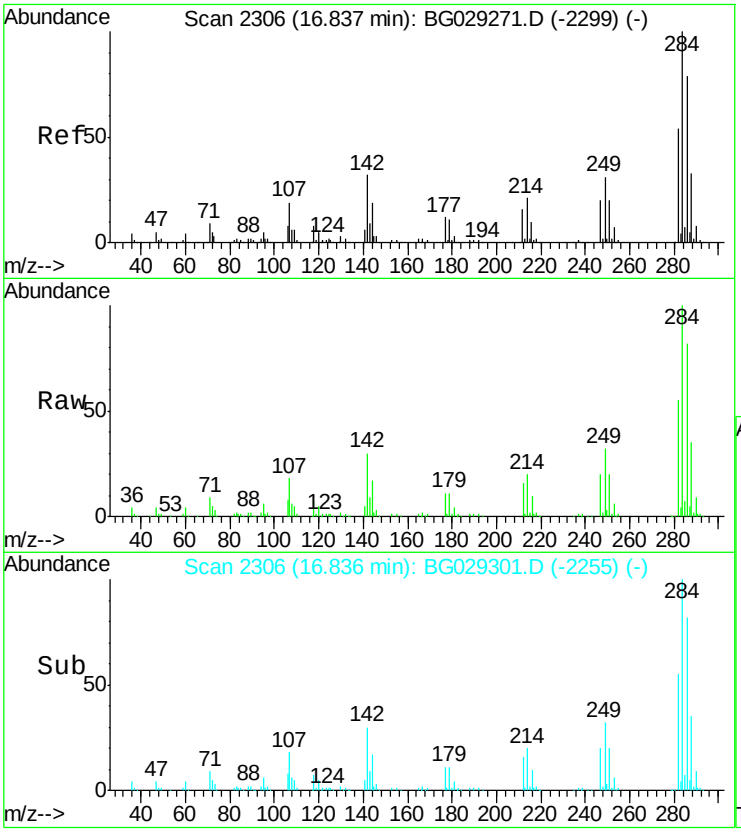


#66
4-Bromophenyl-phenylether
Concen: 43.37 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:248 Resp: 221745

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.1	115.7
141	62.3	50.8	76.2



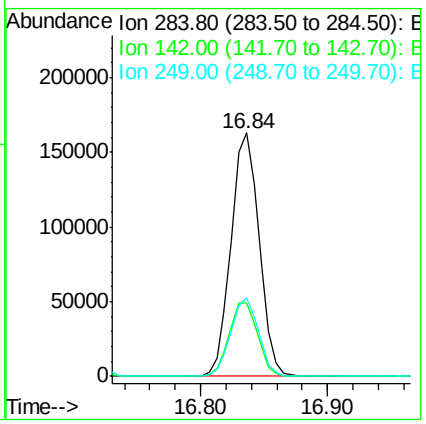


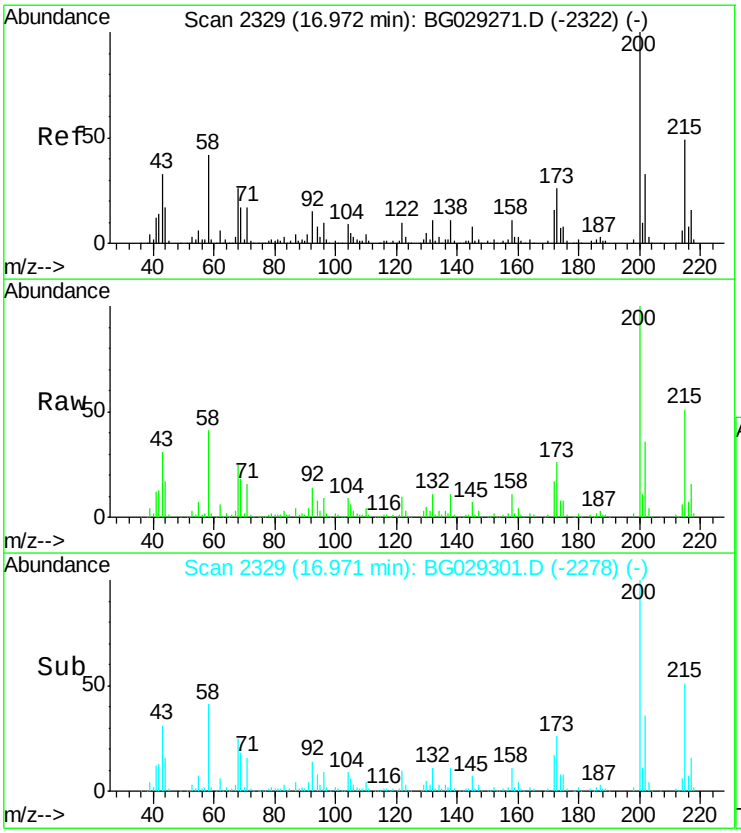
#67
Hexachlorobenzene
Concen: 42.97 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 248886

Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.8	40.2
249	32.0	26.3	39.5

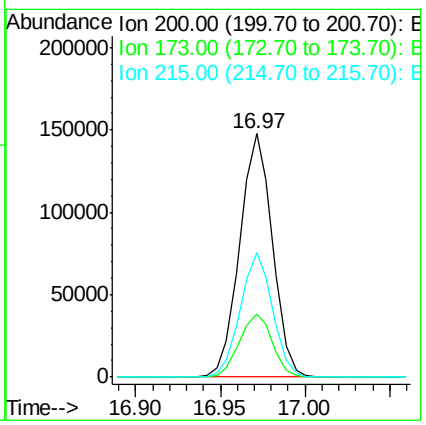


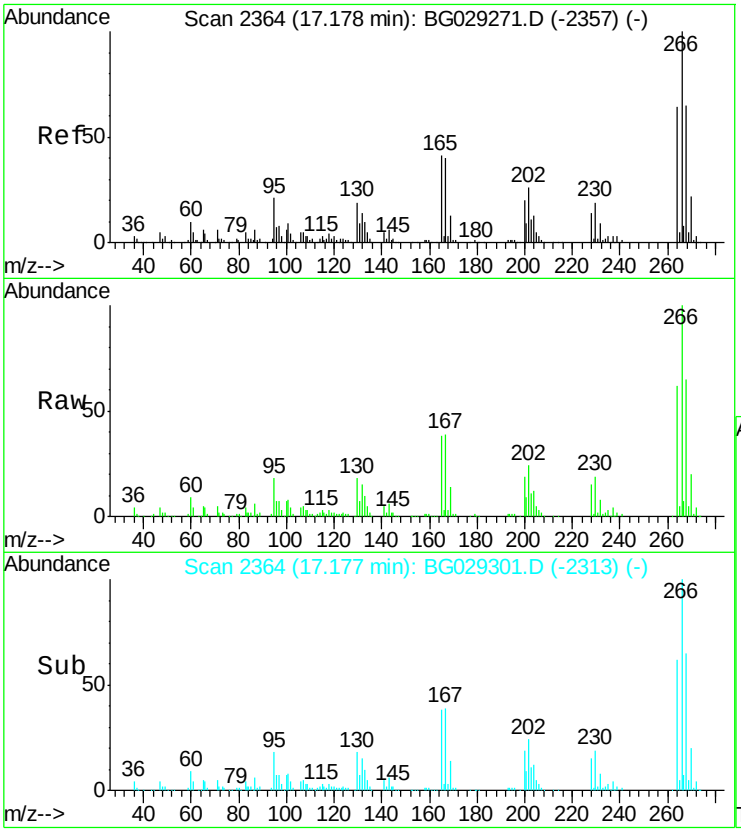


#68
Atrazine
Concen: 41.75 ng
RT: 16.97 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:200 Resp: 198841

Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.2	45.2
215	51.2	30.4	70.4



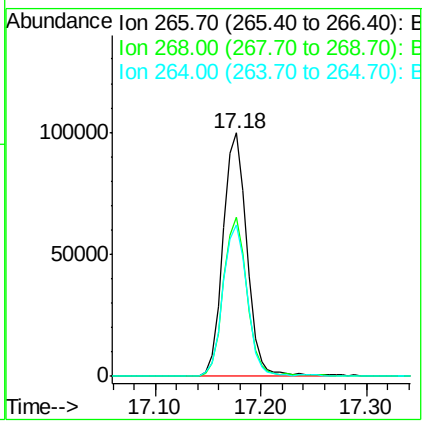


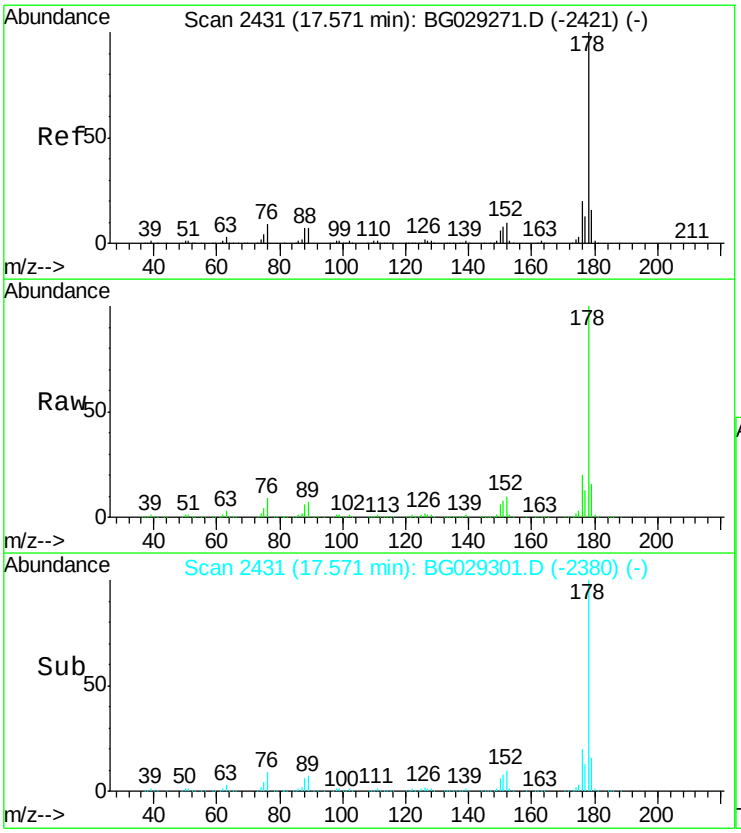
#69
Pentachlorophenol
Concen: 46.94 ng
RT: 17.18 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 156180

Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	62.2	49.6	74.4

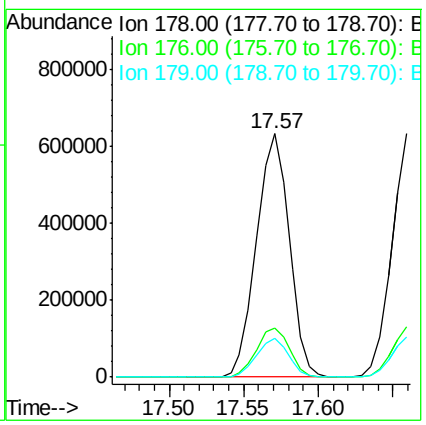


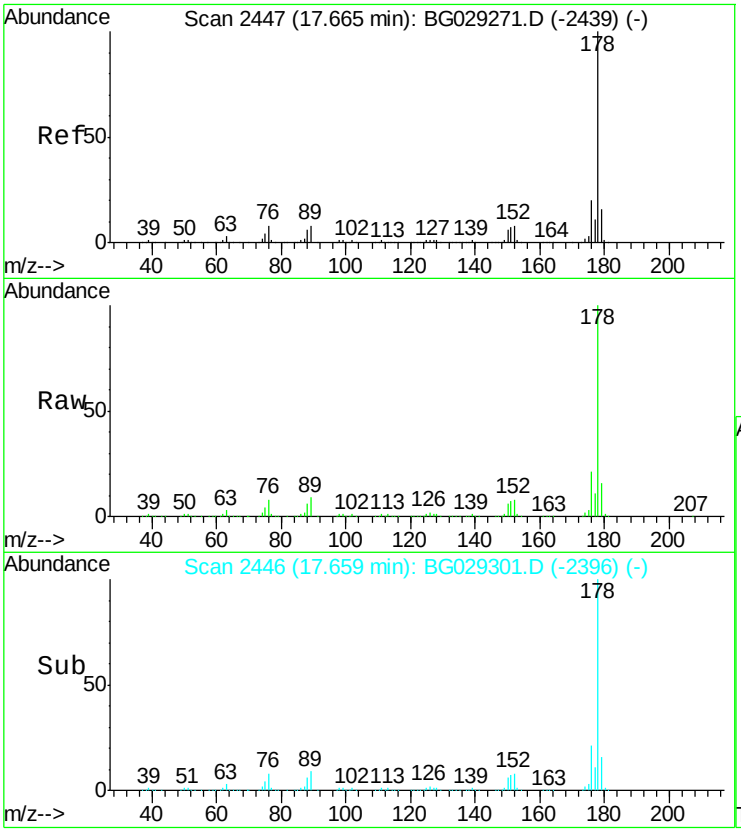


#70
Phenanthrene
Concen: 41.79 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:178 Resp: 962015

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.9	12.5	18.7



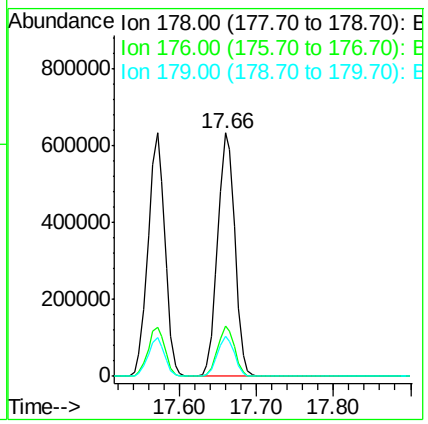


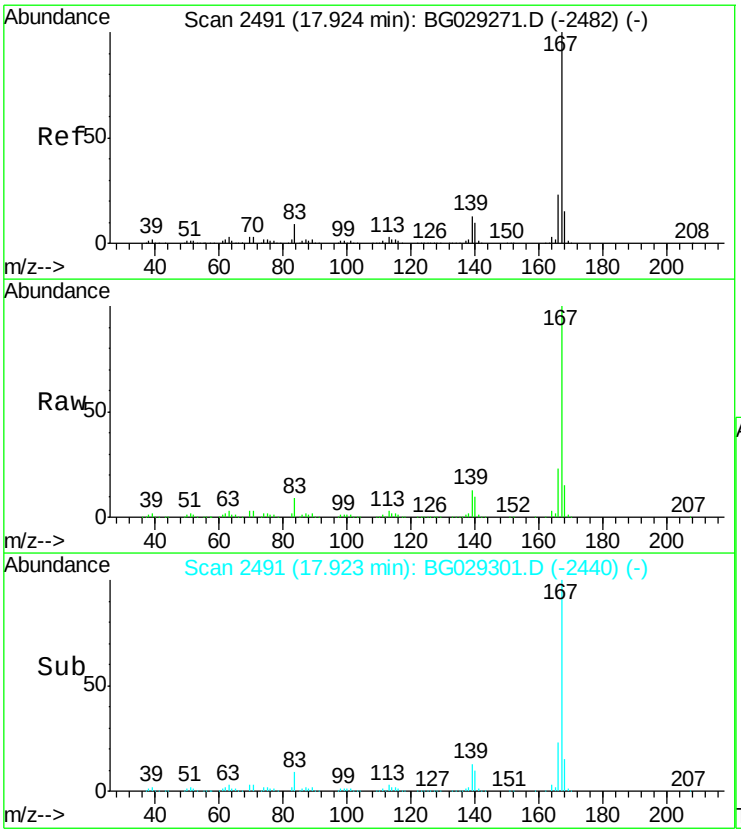
#71
Anthracene
Concen: 42.15 ng
RT: 17.66 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 974375

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	16.4	12.5	18.7

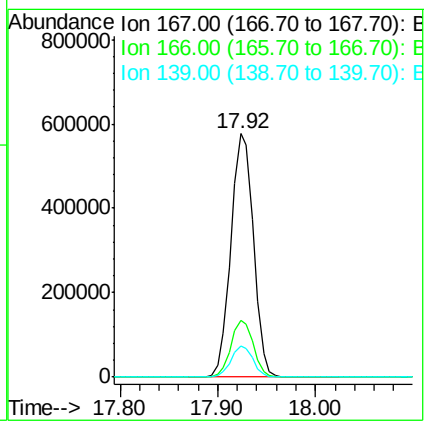


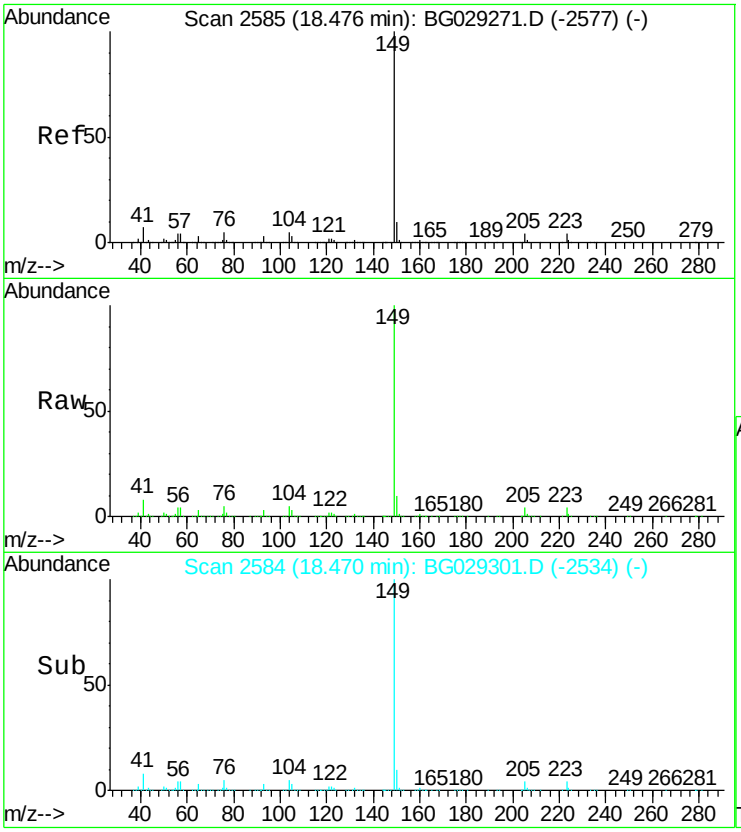


#72
Carbazole
Concen: 41.63 ng
RT: 17.92 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:167 Resp: 924435

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.6	9.4	14.2



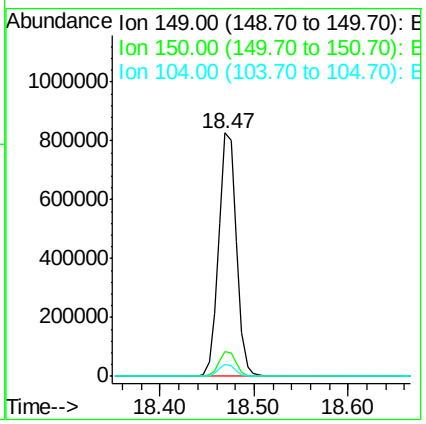


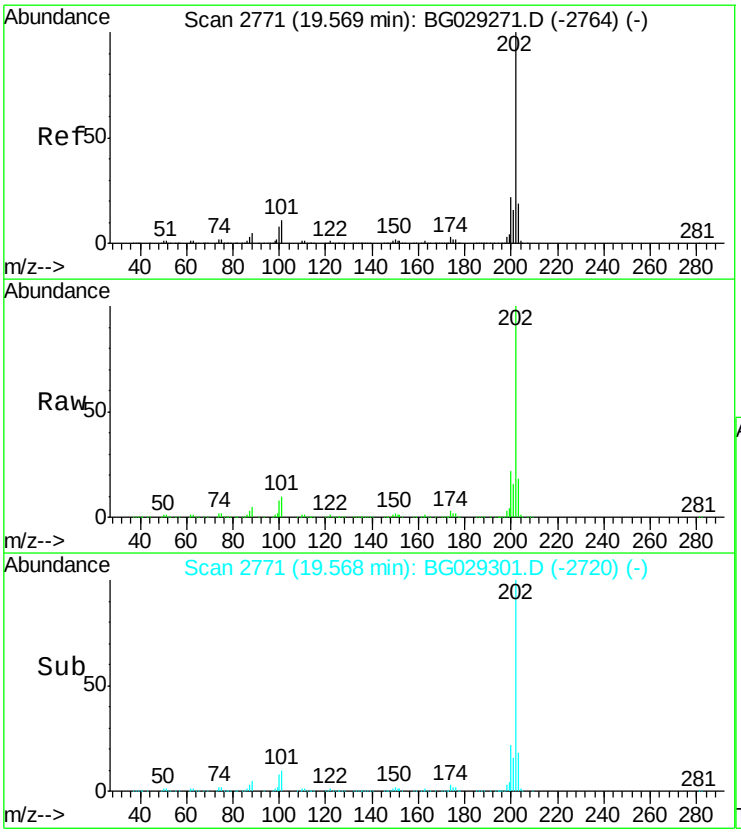
#73
Di-n-butylphthalate
Concen: 42.77 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1092112

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.9	3.9	5.9

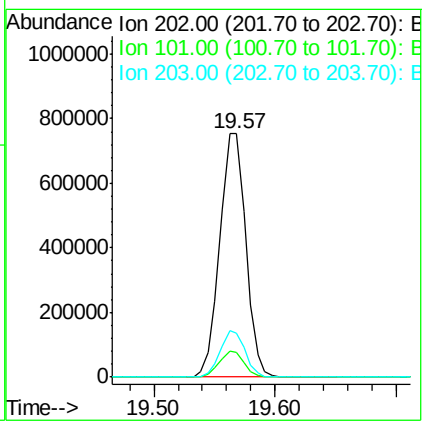


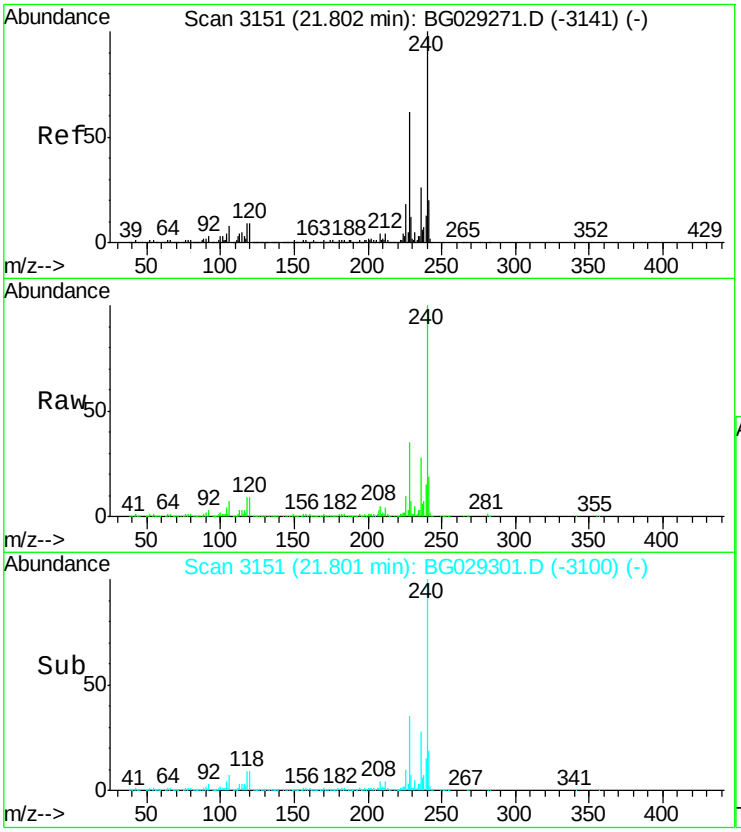


#74
Fluoranthene
Concen: 41.69 ng
RT: 19.57 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:202 Resp: 1122477

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	28.9
203	18.0	0.0	37.5



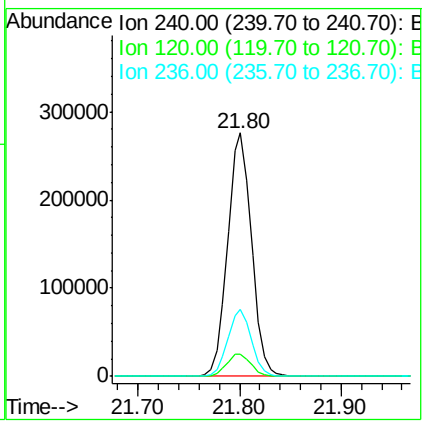


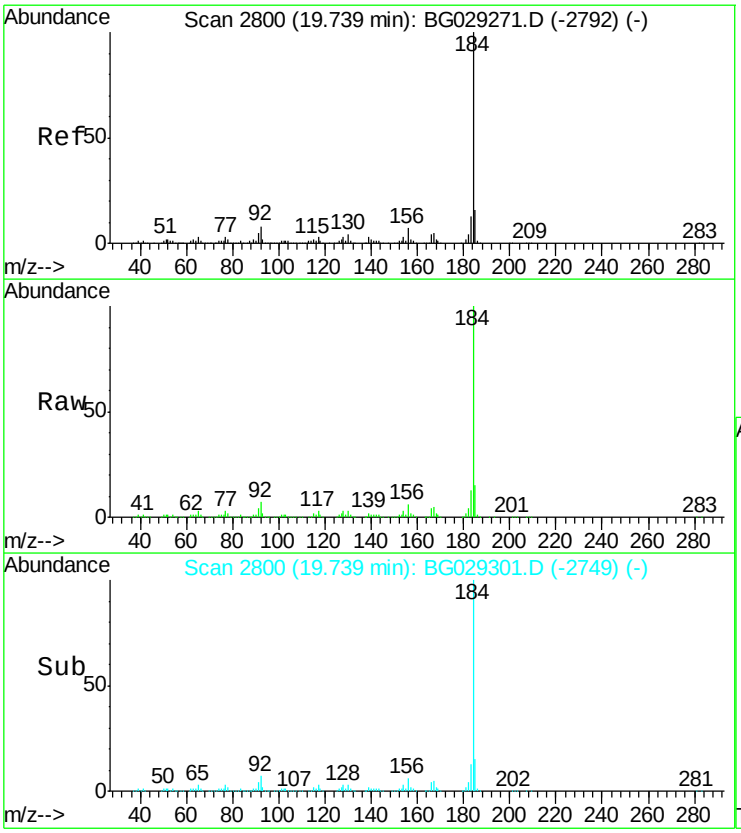
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.80 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 448784

Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.8	10.2
236	27.5	20.9	31.3

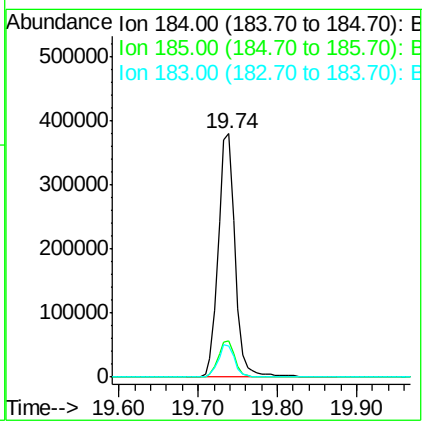


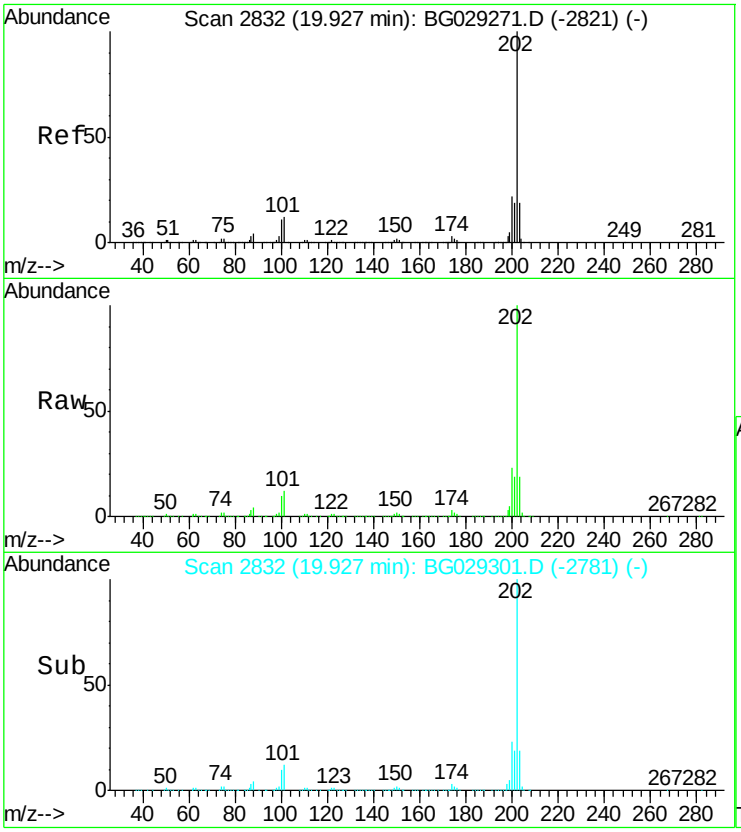


#76
Benzidine
Concen: 41.27 ng
RT: 19.74 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:184 Resp: 559253

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	13.0	10.6	16.0



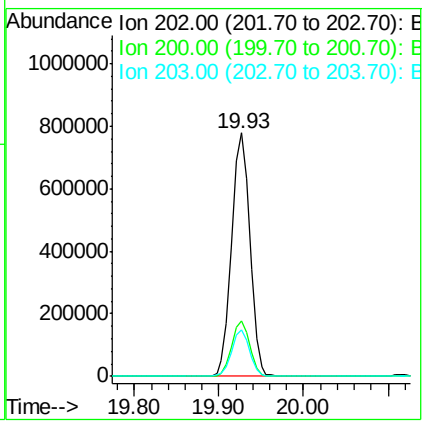


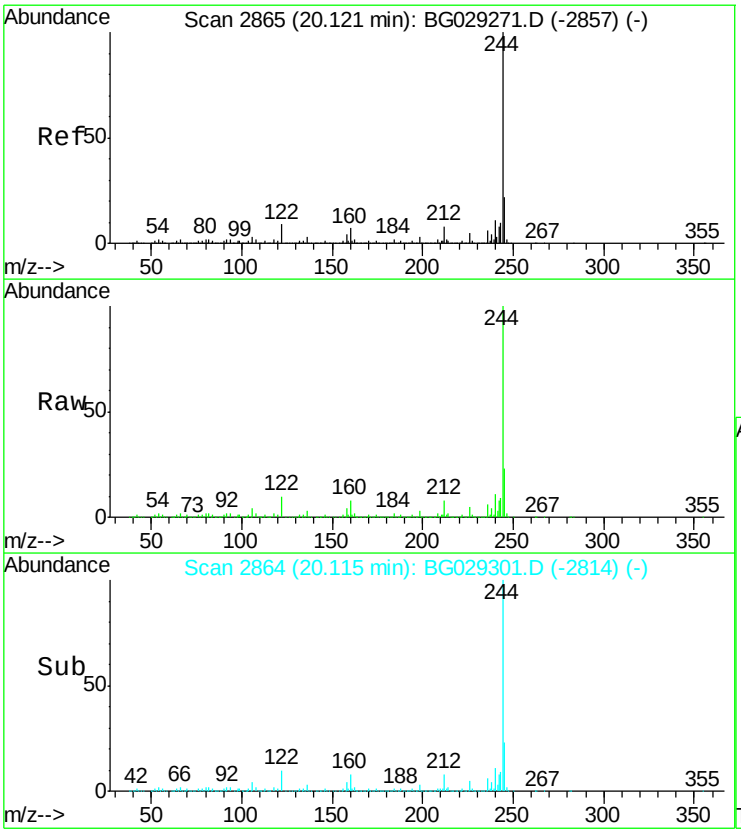
#77
Pyrene
Concen: 42.19 ng
RT: 19.93 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1148675

Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.2	13.9	20.9

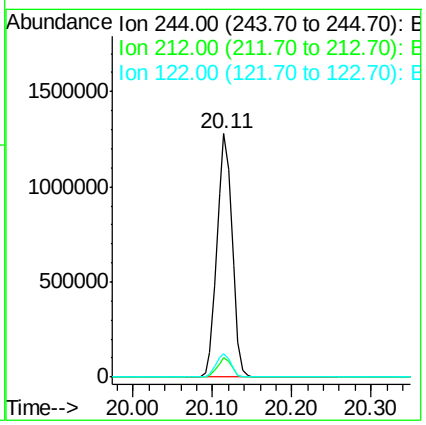


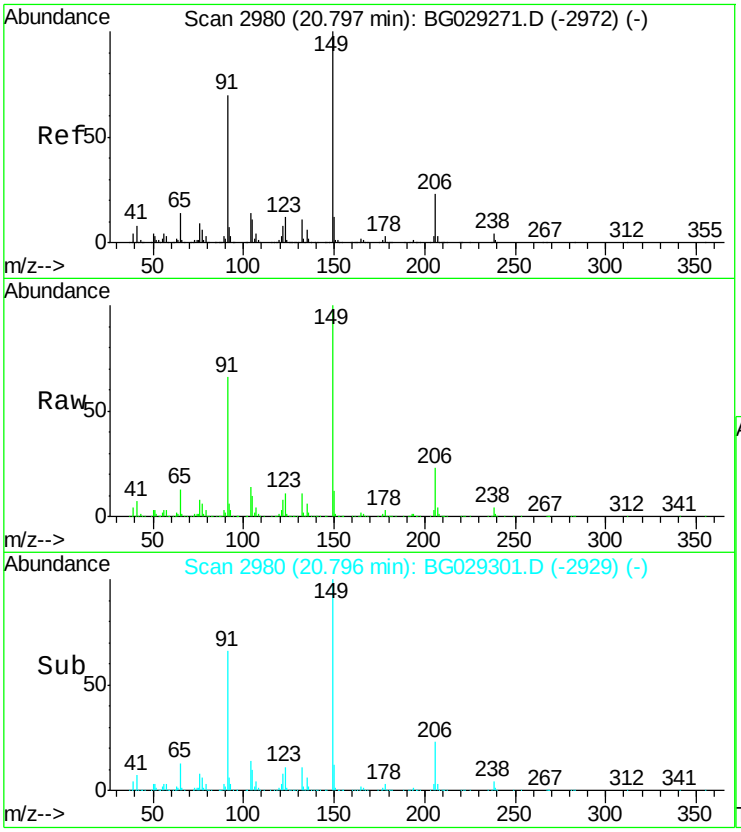


#78
Terphenyl-d14
Concen: 85.89 ng
RT: 20.11 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:244 Resp: 1694375

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.6	7.0	10.4



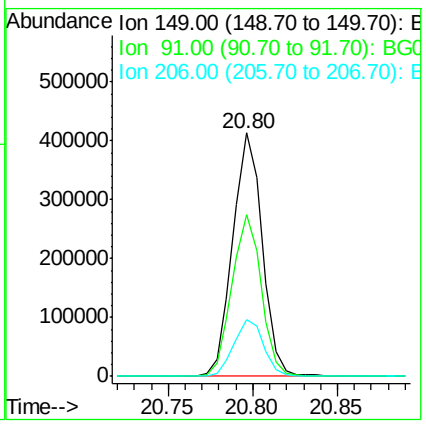


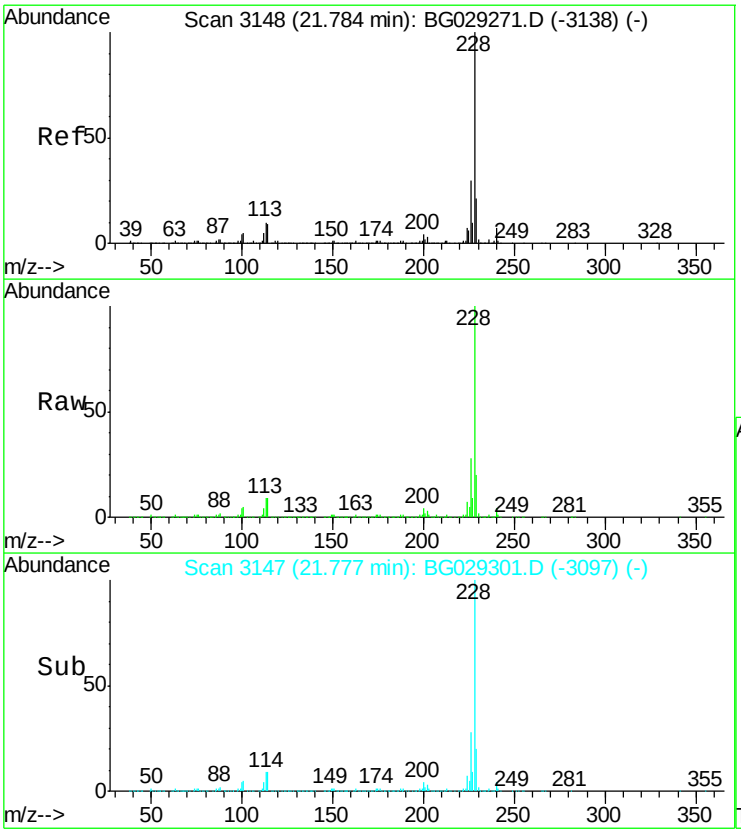
#79
Butylbenzylphthalate
Concen: 43.29 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 502135

Ion	Ratio	Lower	Upper
149	100		
91	66.3	62.2	93.2
206	23.1	18.6	27.8

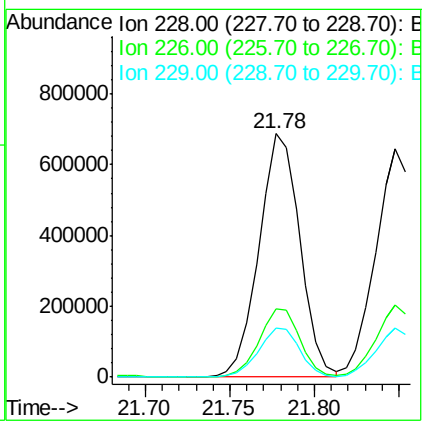


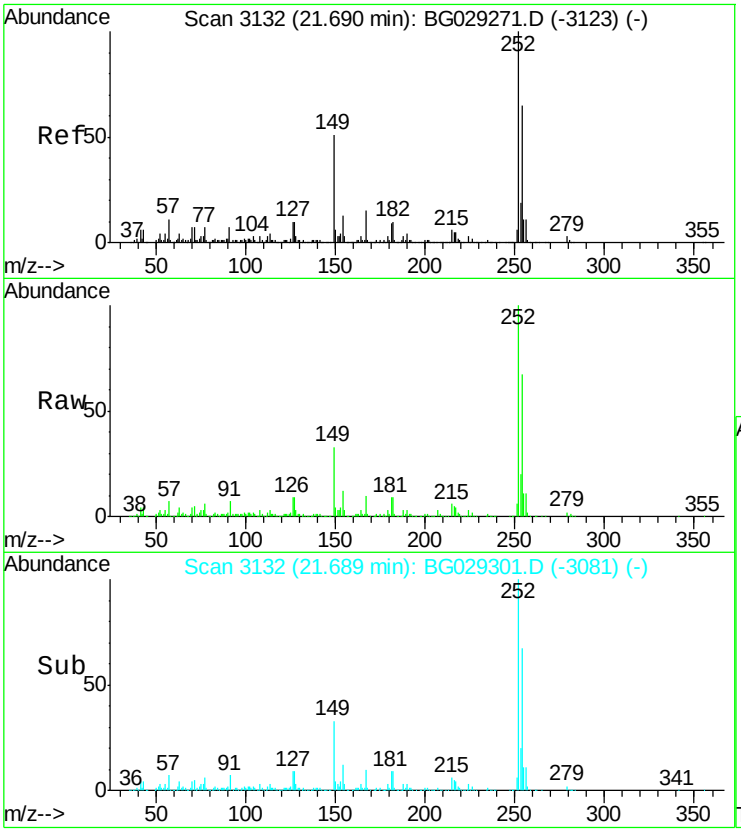


#80
Benzo(a)anthracene
Concen: 43.76 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:228 Resp: 1153131

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.2	16.2	24.2



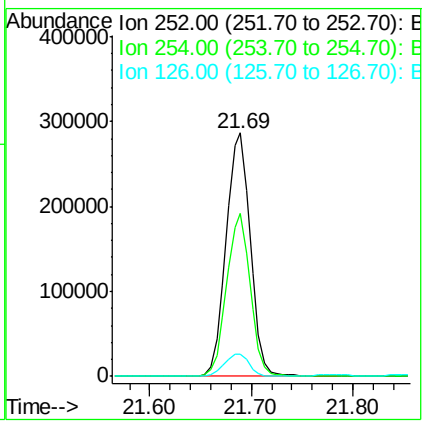


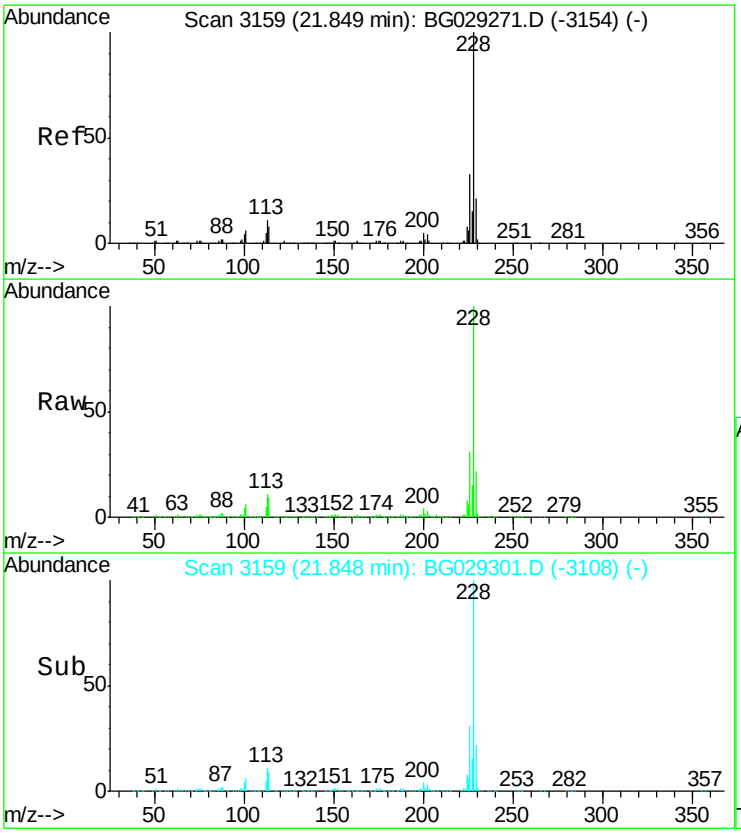
#81
3,3'-Dichlorobenzidine
Concen: 43.78 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 476183

Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	9.0	7.4	11.2

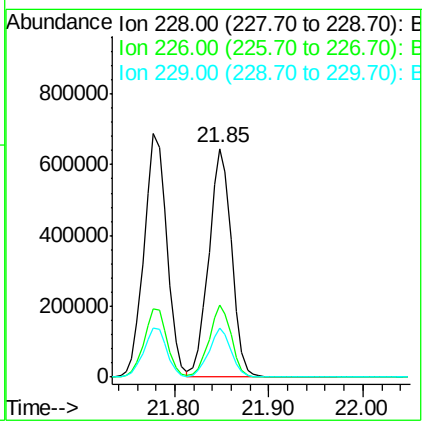


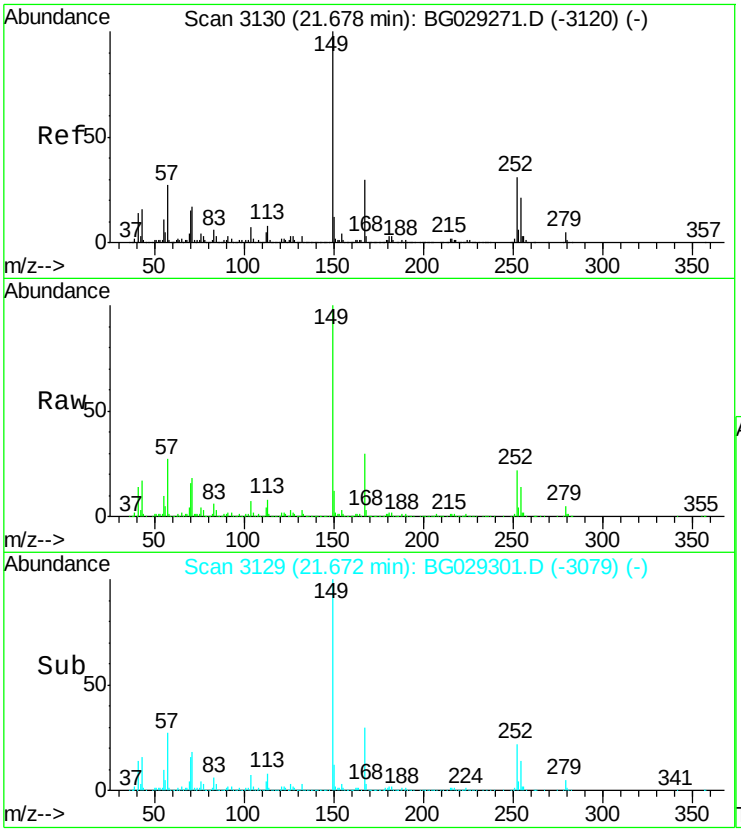


#82
Chrysene
Concen: 43.27 ng
RT: 21.85 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:228 Resp: 1091879

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.7	15.0	22.4



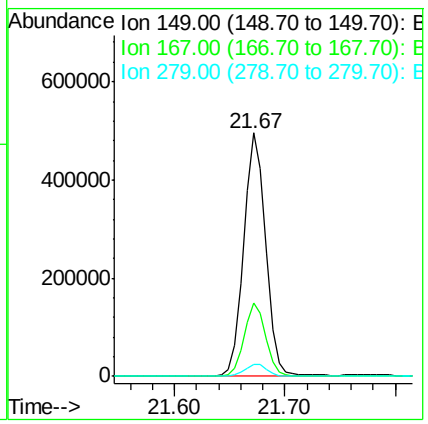


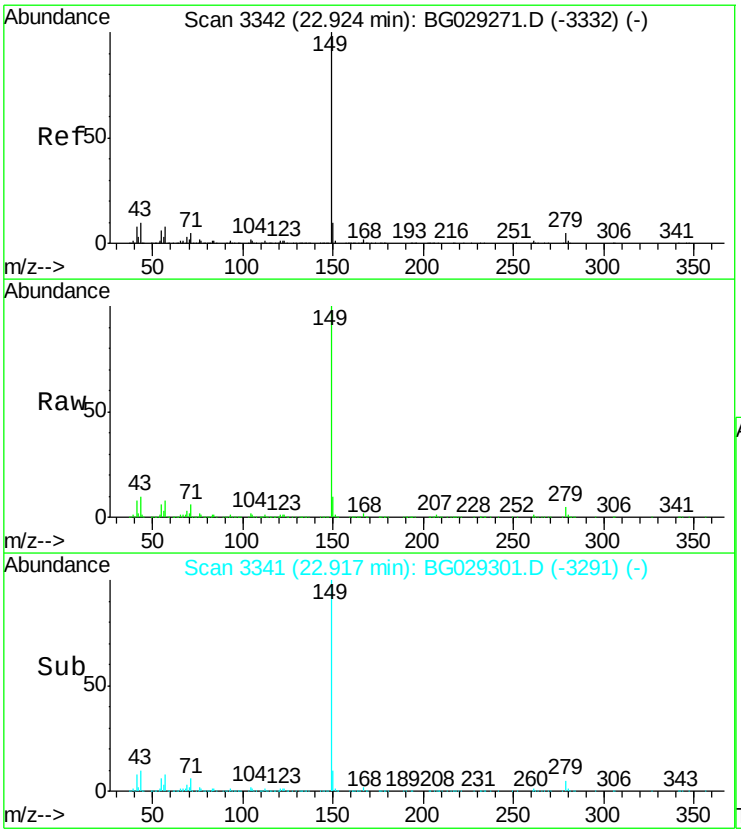
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.75 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 694917

Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.3	36.5
279	5.1	4.0	6.0

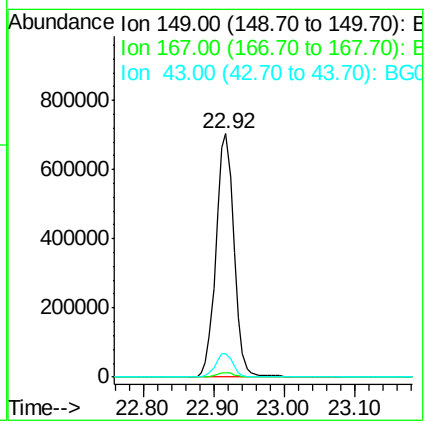


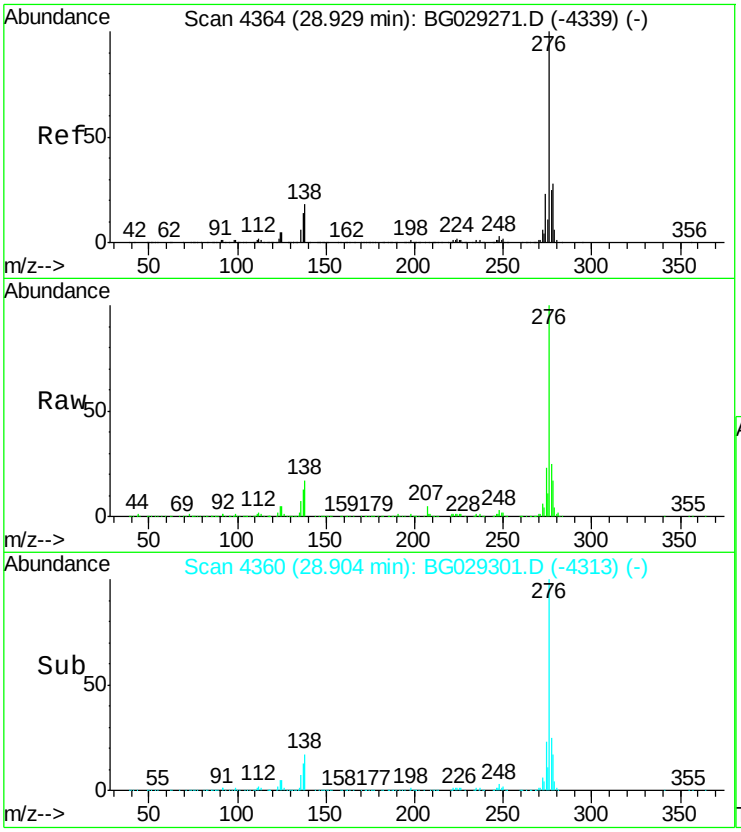


#84
Di-n-octyl phthalate
Concen: 42.80 ng
RT: 22.92 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:149 Resp: 1241780

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.7	8.9	13.3



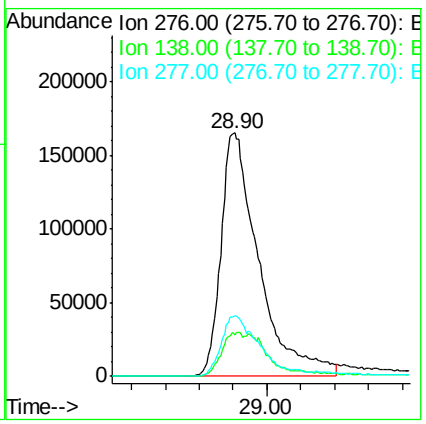


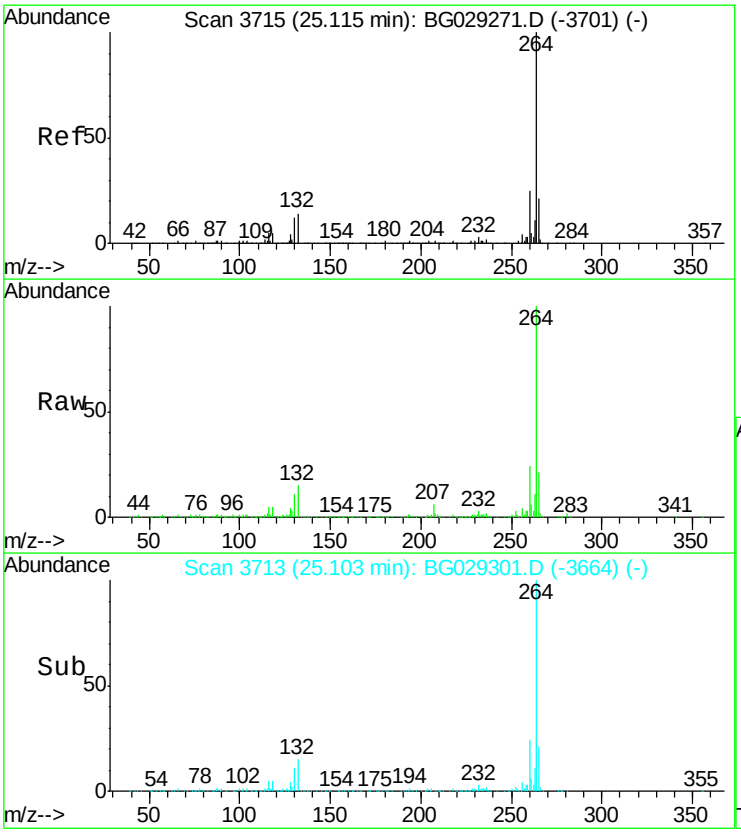
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.35 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.02 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1283820

Ion	Ratio	Lower	Upper
276	100		
138	10.5	16.0	24.0#
277	25.2	20.0	30.0

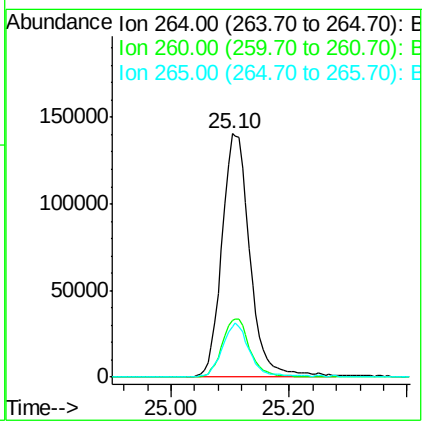


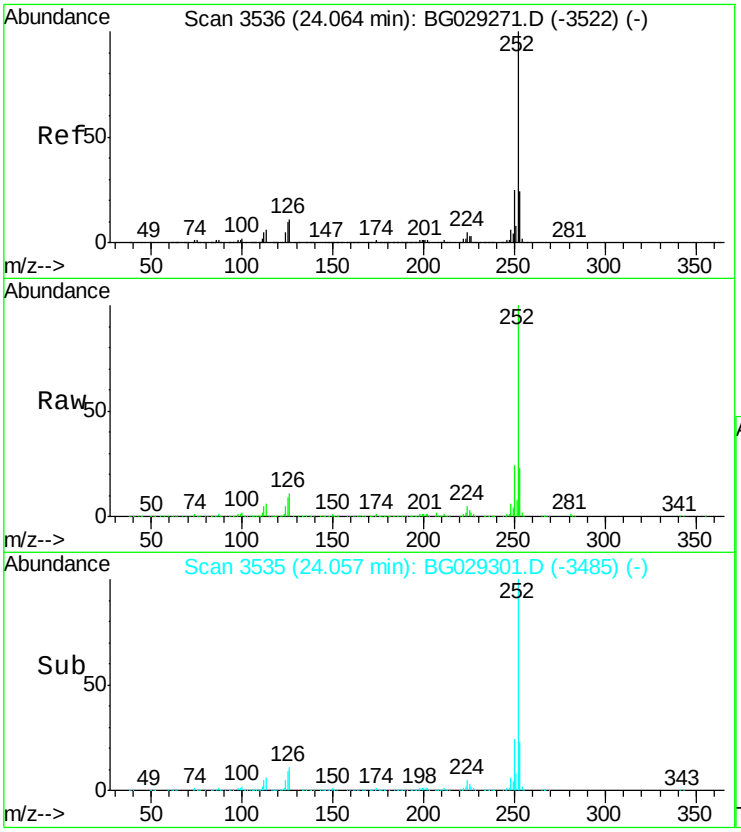


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:264 Resp: 465485

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	20.7	17.7	26.5



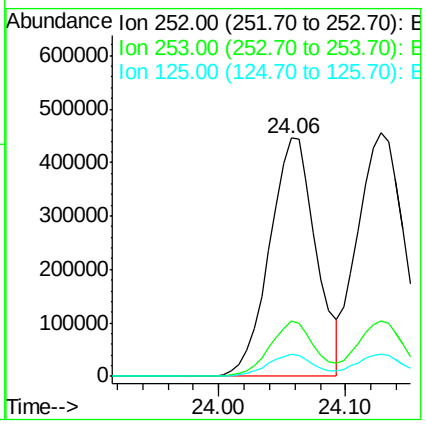


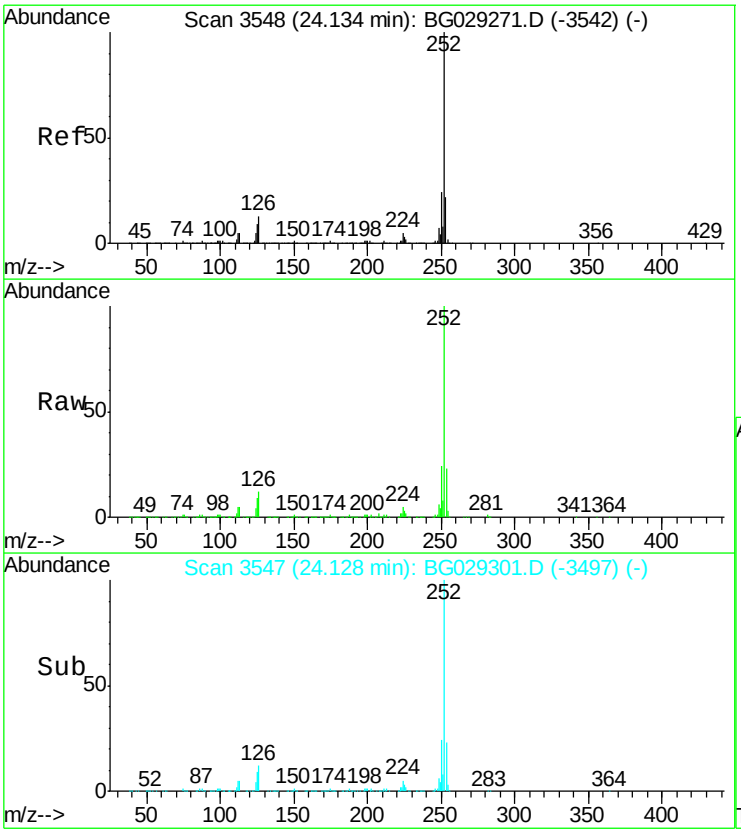
#87
Benzo(b)fluoranthene
Concen: 42.58 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1134820

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	9.2	7.2	10.8

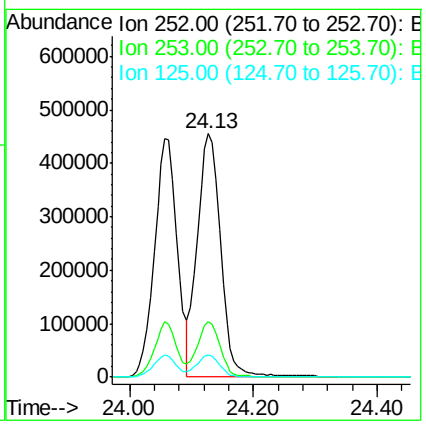


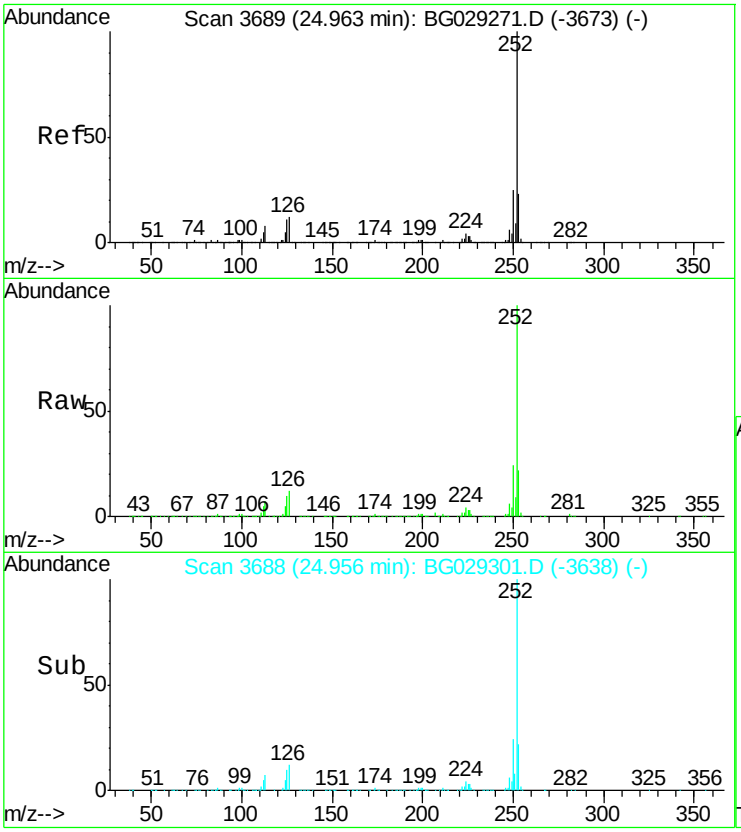


#88
Benzo(k)fluoranthene
Concen: 44.75 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:252 Resp: 1188201

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	9.2	6.6	9.8



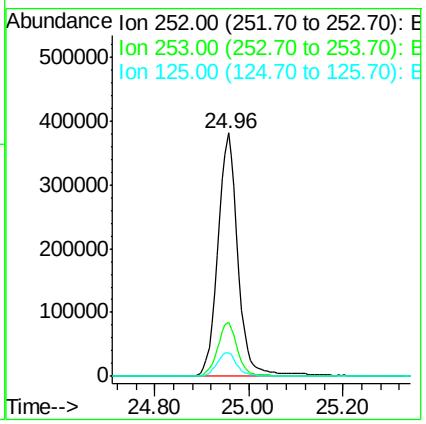


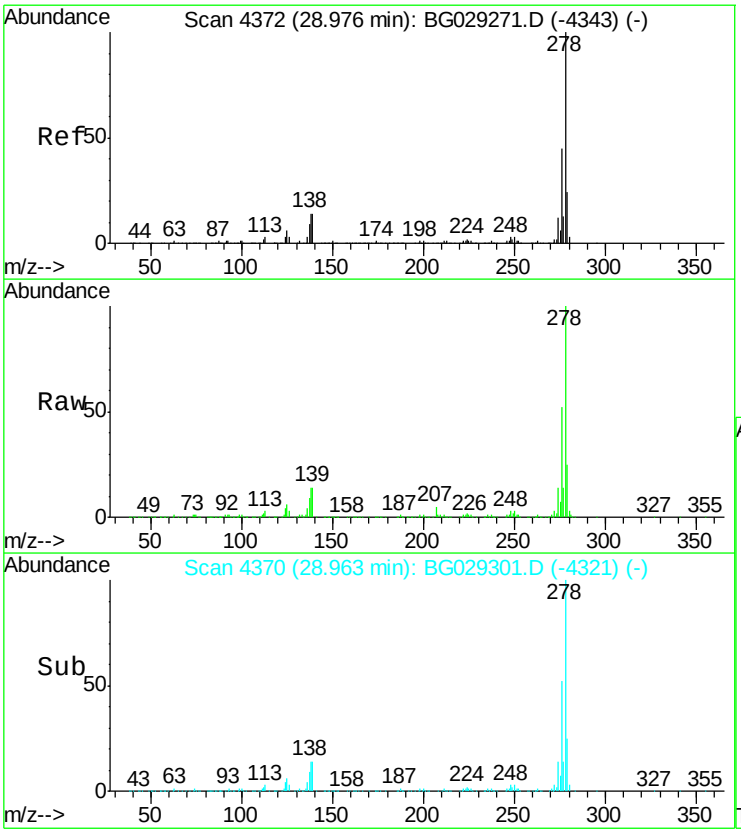
#89
Benzo(a)pyrene
Concen: 43.96 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1126225

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	9.8	7.3	10.9

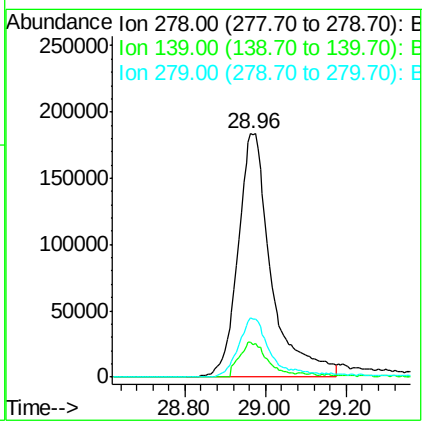


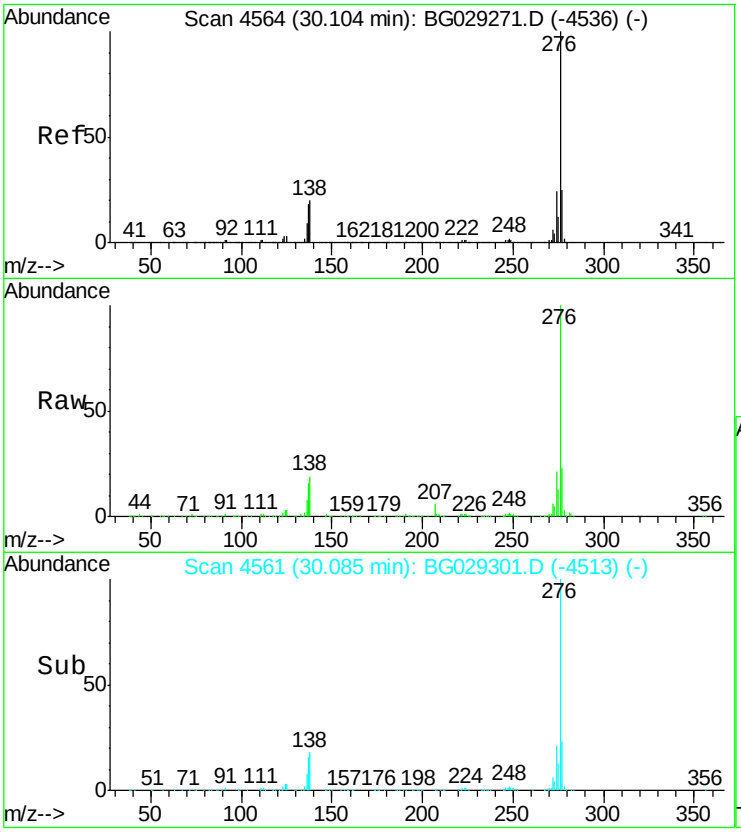


#90
Dibenzo(a,h)anthracene
Concen: 40.79 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:278 Resp: 1058065

Ion	Ratio	Lower	Upper
278	100		
139	14.4	9.8	14.6
279	24.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 39.44 ng
RT: 30.09 min Scan# 4561
Delta R.T. -0.02 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 950528

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	18.5	13.9	20.9