Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029283.D
Acq On : 16 Oct 2017 22:47
Operator : SJ/JU
Sample : PB103325BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 17 04:03:15 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	61085	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	289302	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	193659	20.00	ng		0.00
63) Phenanthrene-d10	17.53	188	448596	20.00	ng		0.00
75) Chrysene-d12	21.80	240	466528	20.00	ng		0.00
86) Perylene-d12	25.11	264	487707	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	442440	121.00	ng		0.00
7) Phenol-d6	7.32	99	598979	116.70	ng		0.00
23) Nitrobenzene-d5	9.34	82	348105	76.46	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	287194	114.86	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	949556	71.91	ng		0.00
78) Terphenyl-d14	20.11	244	1478164	72.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	40879	27.554	ng		86
3) Pyridine	3.98	79	122901	28.447	ng		93
4) n-Nitrosodimethylamine	3.90	42	64231	31.805	ng	#	94
6) Aniline	7.49	93	103874	16.344	ng		97
8) 2-Chlorophenol	7.74	128	144360	34.443	ng		93
9) Benzaldehyde	7.30	77	43388	16.807	ng		91
10) Phenol	7.35	94	192907	34.862	ng		89
11) bis(2-Chloroethyl)ether	7.58	93	133282	33.060	ng		92
12) 1,3-Dichlorobenzene	8.06	146	150958	32.081	ng		98
13) 1,4-Dichlorobenzene	8.21	146	153603	31.972	ng		94
14) 1,2-Dichlorobenzene	8.53	146	147417	31.813	ng		96
15) Benzyl Alcohol	8.40	79	130435	36.062	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	223675	32.670	ng		96
17) 2-Methylphenol	8.61	107	129969	35.358	ng		97
18) Hexachloroethane	9.26	117	53580	32.726	ng		98
19) n-Nitroso-di-n-propylamine	8.97	70	113211	32.440	ng	#	96
20) 3+4-Methylphenols	8.93	107	181918	35.124	ng		97
22) Acetophenone	8.99	105	215240	30.872	ng	#	95
24) Nitrobenzene	9.38	77	165203	32.274	ng		92
25) Isophorone	9.90	82	314709	33.113	ng	#	93
26) 2-Nitrophenol	10.09	139	82349	33.660	ng		94
27) 2,4-Dimethylphenol	10.14	122	151510	34.229	ng		92
28) bis(2-Chloroethoxy)methane	10.38	93	192402	33.015	ng		96
29) 2,4-Dichlorophenol	10.63	162	162015	34.324	ng		94
30) 1,2,4-Trichlorobenzene	10.85	180	164228	32.205	ng		97
31) Naphthalene	11.04	128	472579	32.776	ng		98
32) Benzoic acid	10.26	122	105711	28.523	ng	#	81
33) 4-Chloroaniline	11.14	127	89972	14.835	ng		96
34) Hexachlorobutadiene	11.33	225	97457	30.738	ng		95
35) Caprolactam	11.90	113	39218	25.000	ng		89
36) 4-Chloro-3-methylphenol	12.25	107	170763	32.894	ng		90
37) 2-Methylnaphthalene	12.63	142	365173	34.751	ng		91
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	199195	28.173	ng		98
40) Hexachlorocyclopentadiene	12.98	237	203589	76.242	ng		90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029283.D
Acq On : 16 Oct 2017 22:47
Operator : SJ/JU
Sample : PB103325BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 17 04:03:15 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	138987	31.314 ng		98
43) 2,4,5-Trichlorophenol	13.30	196	149729	32.847 ng		96
45) 1,1'-Biphenyl	13.63	154	496613	29.834 ng		97
46) 2-Chloronaphthalene	13.68	162	386890	31.865 ng		97
47) 2-Nitroaniline	13.86	65	115679	34.687 ng	#	86
48) Acenaphthylene	14.52	152	615138	32.372 ng		98
49) Dimethylphthalate	14.23	163	488451	32.327 ng		99
50) 2,6-Dinitrotoluene	14.36	165	107907	34.067 ng	#	85
51) Acenaphthene	14.85	154	385569	31.186 ng		99
52) 3-Nitroaniline	14.68	138	78678	23.019 ng	#	83
53) 2,4-Dinitrophenol	14.89	184	111596	65.308 ng	#	55
54) Dibenzofuran	15.19	168	603387	34.187 ng		99
55) 4-Nitrophenol	14.99	139	199227	70.702 ng	#	83
56) 2,4-Dinitrotoluene	15.14	165	156084	36.402 ng	#	81
57) Fluorene	15.83	166	483675	33.173 ng		98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	142943	37.587 ng		98
59) Diethylphthalate	15.59	149	500848	33.260 ng		99
60) 4-Chlorophenyl-phenylether	15.82	204	260281	33.482 ng		97
61) 4-Nitroaniline	15.84	138	119313	33.996 ng		85
62) Azobenzene	16.11	77	457622	36.038 ng		97
64) 4,6-Dinitro-2-methylphenol	15.90	198	75358	31.463 ng		89
65) n-Nitrosodiphenylamine	16.03	169	438025	32.596 ng		99
66) 4-Bromophenyl-phenylether	16.71	248	171379	33.293 ng		100
67) Hexachlorobenzene	16.84	284	181823	31.183 ng		93
68) Atrazine	16.97	200	170519	35.563 ng		99
69) Pentachlorophenol	17.18	266	224483	67.020 ng		99
70) Phenanthrene	17.57	178	789213	34.055 ng		98
71) Anthracene	17.66	178	803475	34.528 ng		99
72) Carbazole	17.92	167	742232	33.204 ng		98
73) Di-n-butylphthalate	18.47	149	872854	33.950 ng		99
74) Fluoranthene	19.57	202	952198	35.129 ng		97
76) Benzidine	19.73	184	261841	18.589 ng		97
77) Pyrene	19.93	202	986164	34.846 ng		97
79) Butylbenzylphthalate	20.80	149	416252	34.523 ng		89
80) Benzo(a)anthracene	21.78	228	944679	34.489 ng		99
81) 3,3'-Dichlorobenzidine	21.68	252	219013	19.372 ng		99
82) Chrysene	21.85	228	879985	33.547 ng		97
83) Bis(2-ethylhexyl)phthalate	21.67	149	574241	33.186 ng		99
84) Di-n-octyl phthalate	22.92	149	994928	32.991 ng		97
85) Indeno(1,2,3-cd)pyrene	28.90	276	1078438	33.417 ng	#	80
87) Benzo(b)fluoranthene	24.06	252	955110	34.207 ng		99
88) Benzo(k)fluoranthene	24.13	252	941707	33.854 ng		97
89) Benzo(a)pyrene	24.96	252	935453	34.850 ng		99
90) Dibenzo(a,h)anthracene	28.97	278	938640	34.540 ng		98
91) Benzo(g,h,i)perylene	30.08	276	857900	33.977 ng		97

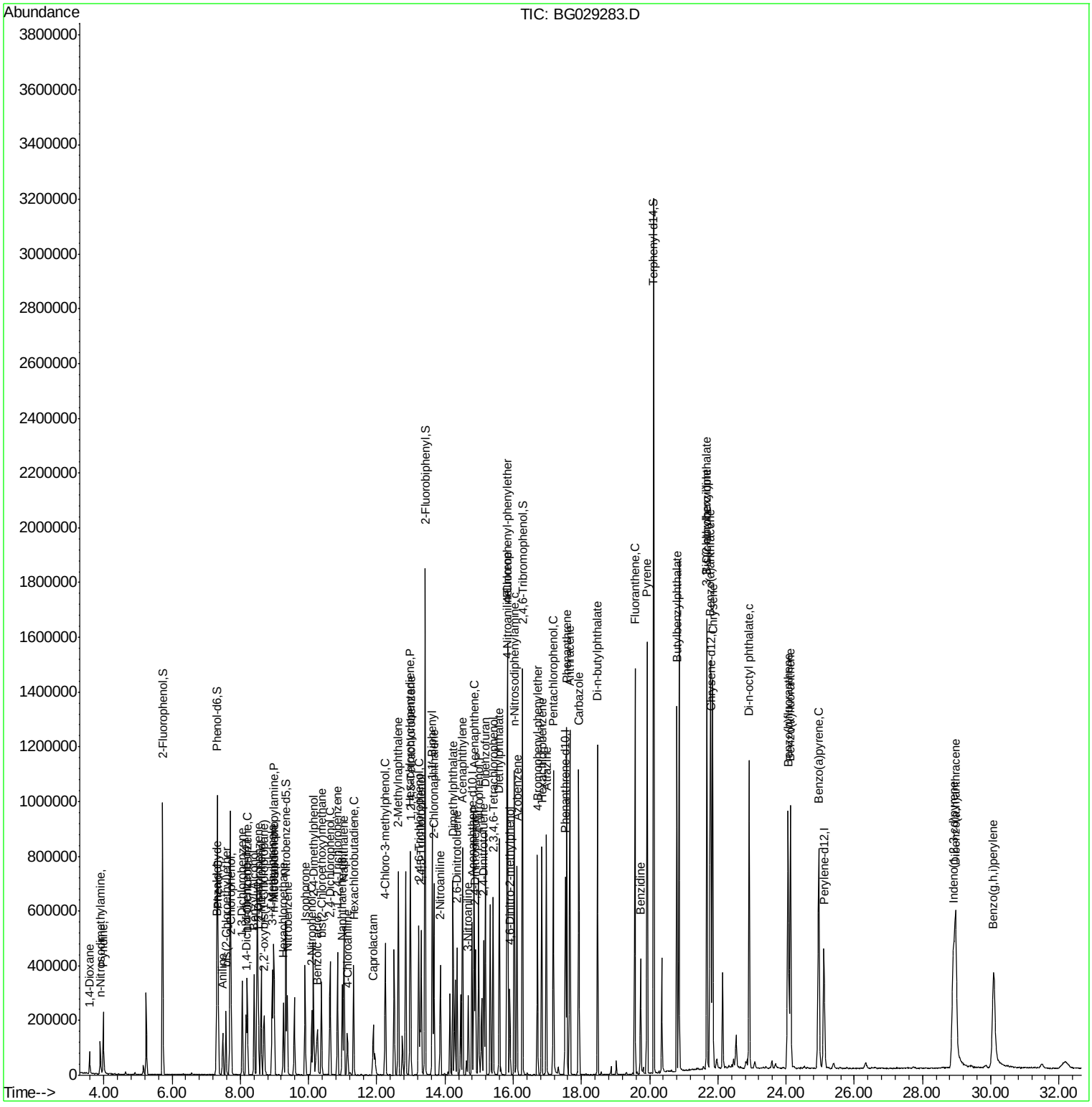
(#) = qualifier out of range (m) = manual integration (+) = signals summed

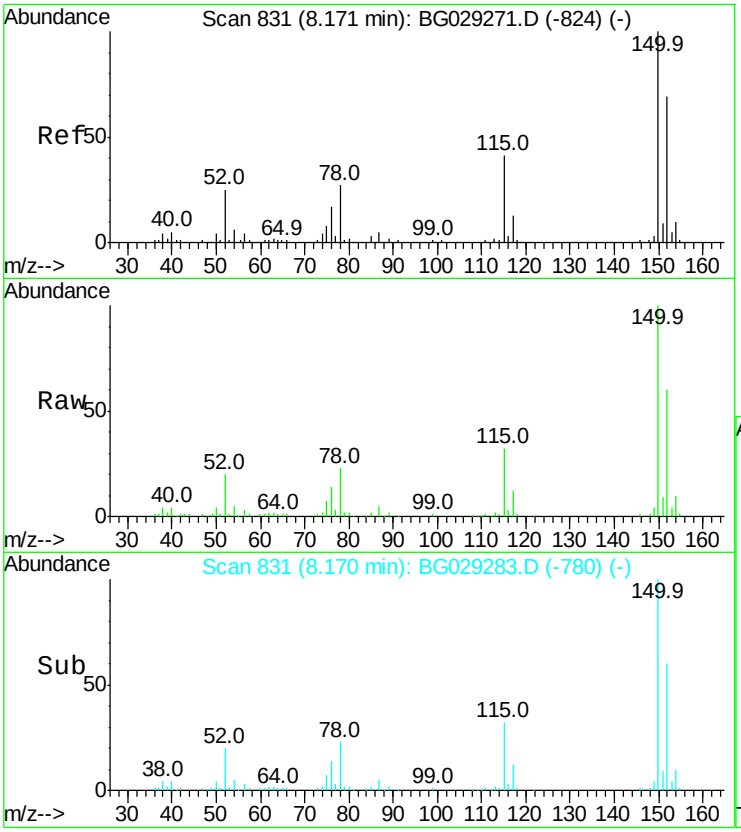
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029283.D
Acq On : 16 Oct 2017 22:47
Operator : SJ/JU
Sample : PB103325BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 17 04:03:15 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



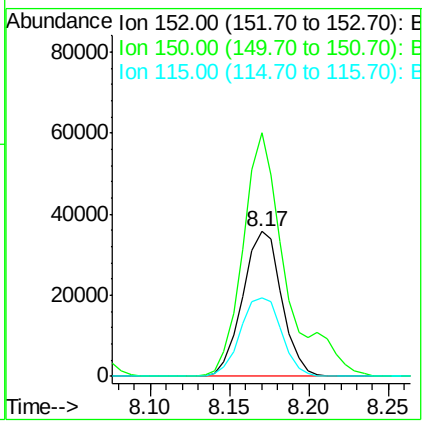


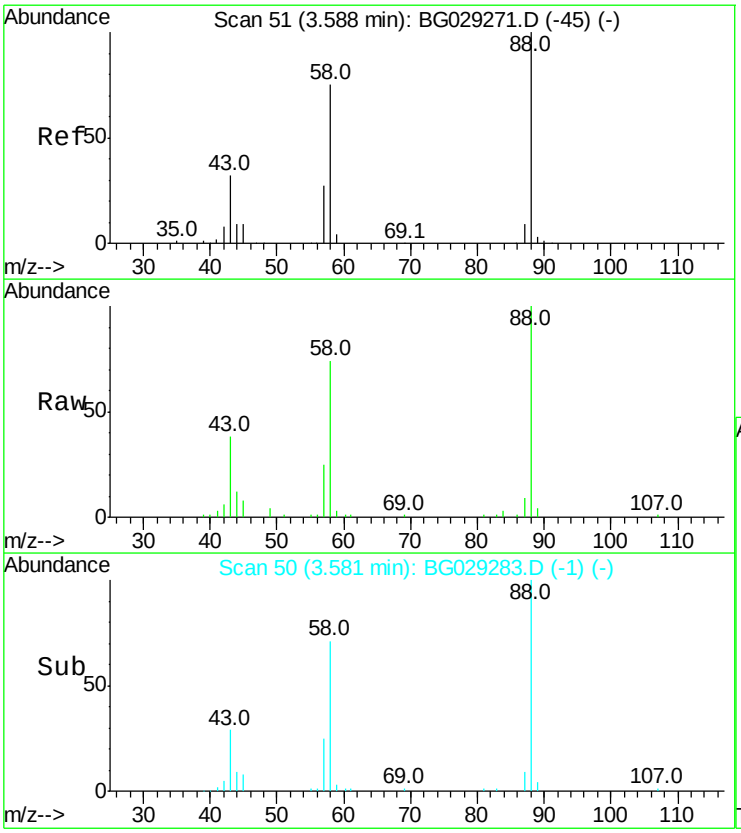
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 61085

Ion	Ratio	Lower	Upper
152	100		
150	167.9	126.6	189.8
115	54.1	53.0	79.4

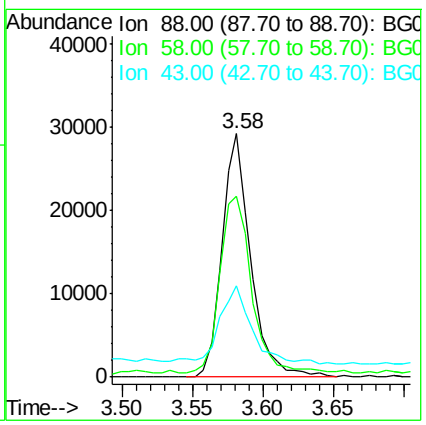


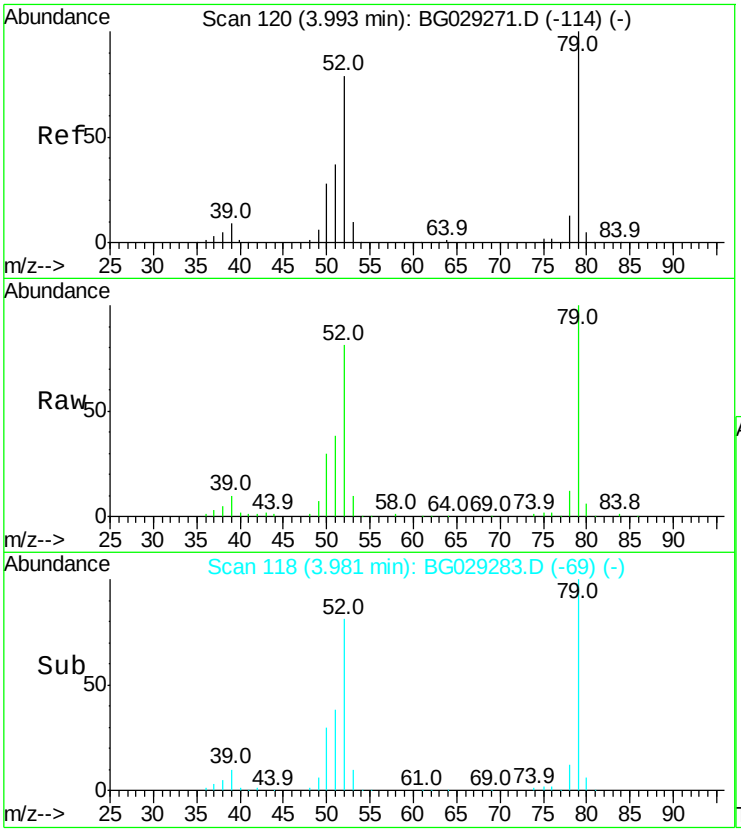


#2
1,4-Dioxane
Concen: 27.554 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion: 88 Resp: 40879

Ion	Ratio	Lower	Upper
88	100		
58	81.5	79.6	119.4
43	36.4	27.4	41.0



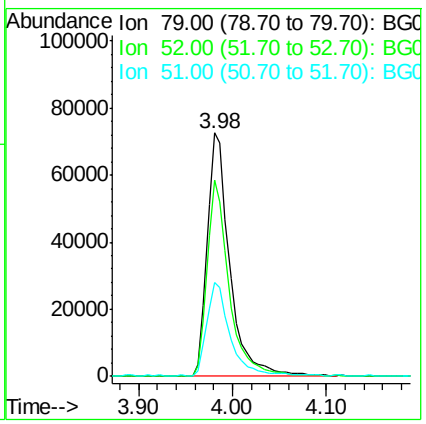


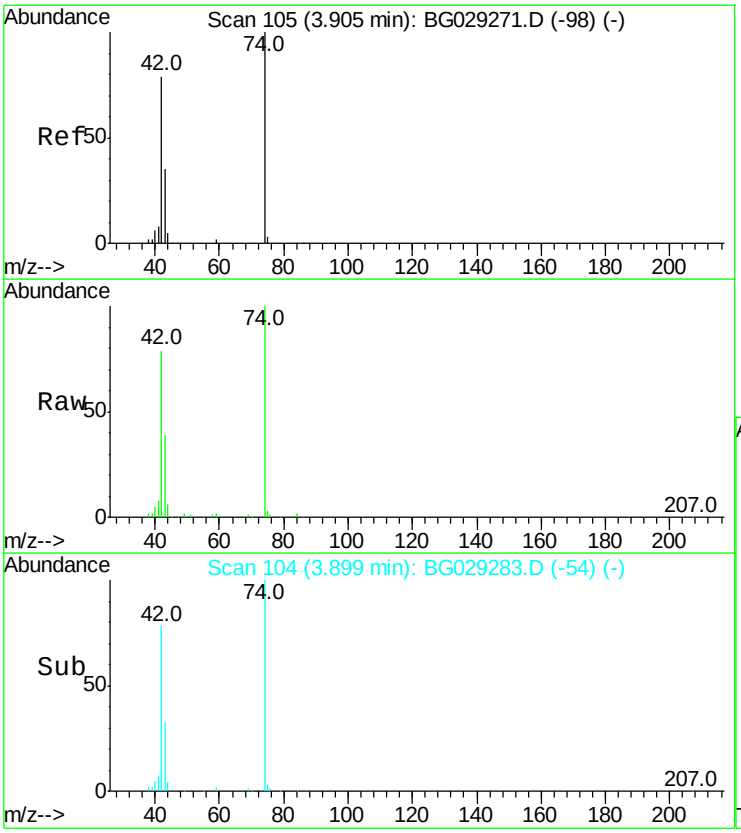
#3
Pyridine
Concen: 28.447 ng
RT: 3.98 min Scan# 118
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 122901

Ion	Ratio	Lower	Upper
79	100		
52	80.7	69.9	104.9
51	38.3	34.0	51.0

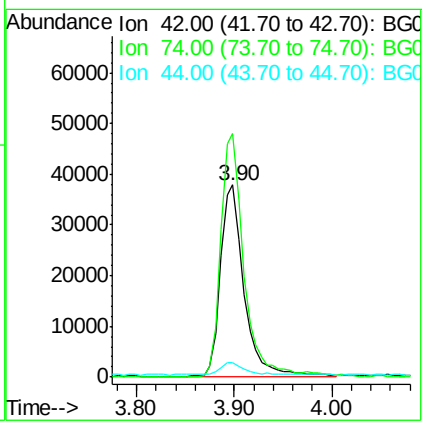


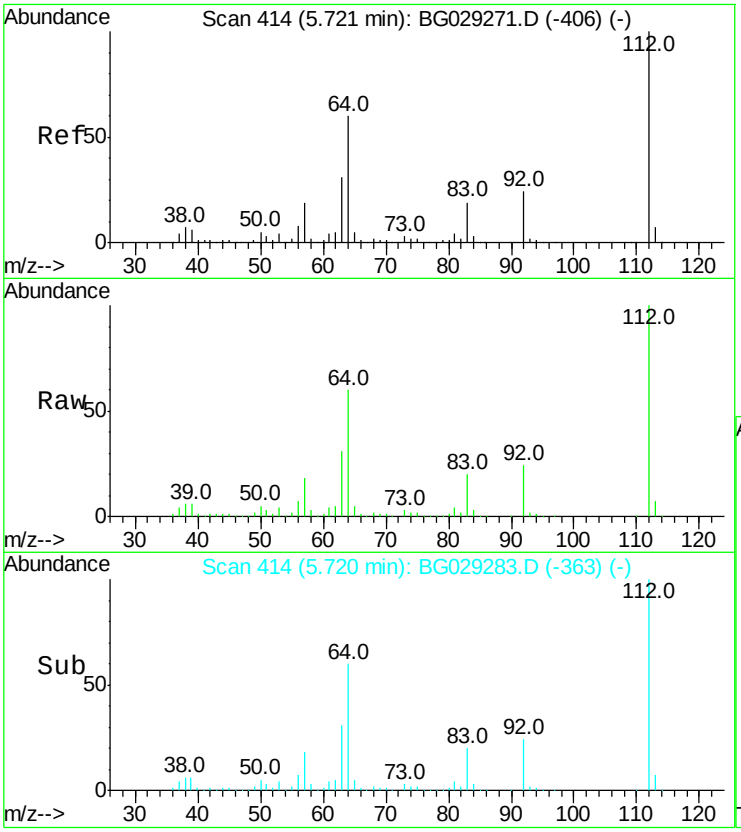


#4
n-Nitrosodimethylamine
Concen: 31.805 ng
RT: 3.90 min Scan# 104
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion: 42 Resp: 64231

Ion	Ratio	Lower	Upper
42	100		
74	126.9	102.5	153.7
44	7.6	18.9	28.3#



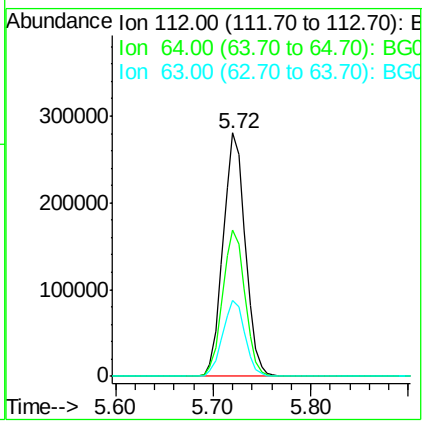


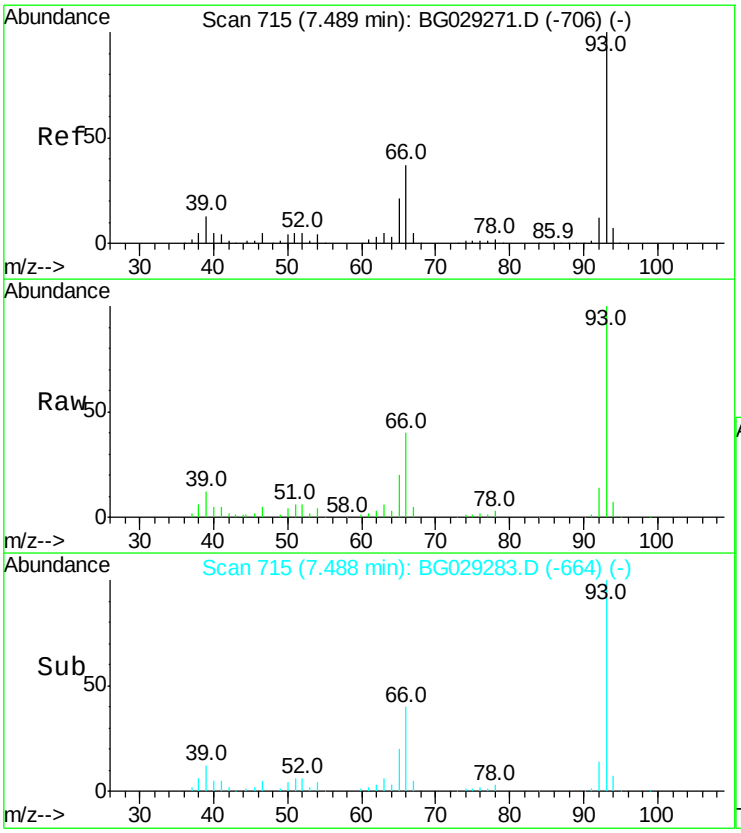
#5
2-Fluorophenol
Concen: 120.999 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 442440

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

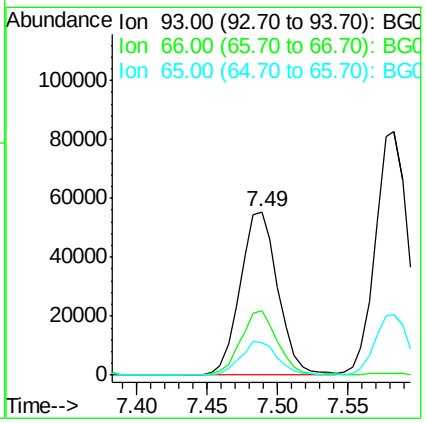


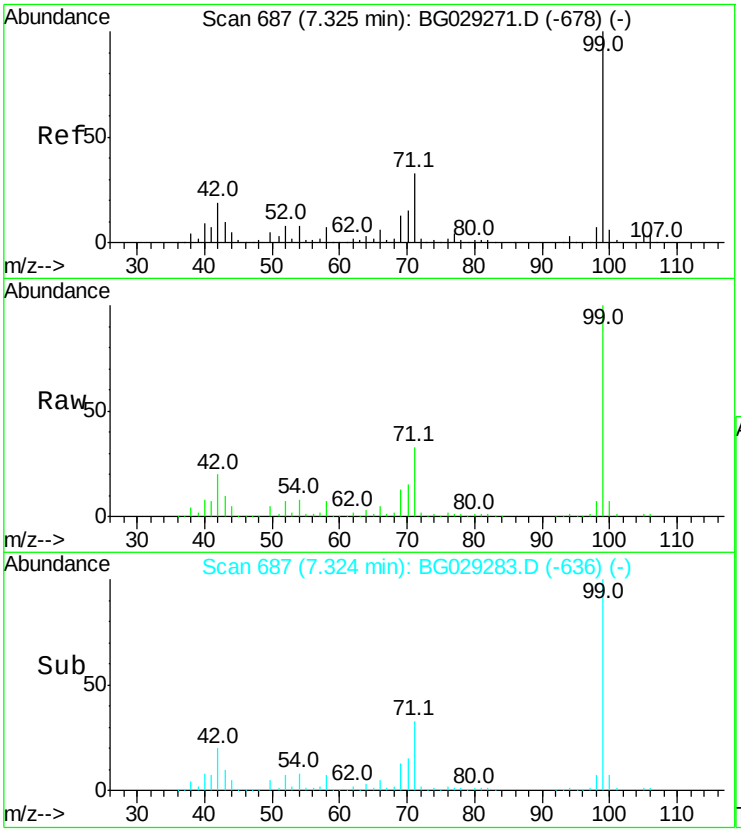


#6
Aniline
Concen: 16.344 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion: 93 Resp: 103874

Ion	Ratio	Lower	Upper
93	100		
66	39.6	33.7	50.5
65	19.9	16.1	24.1



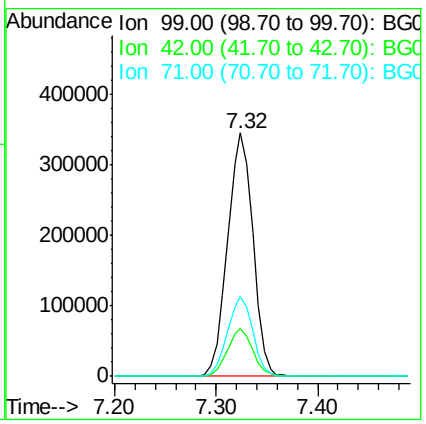


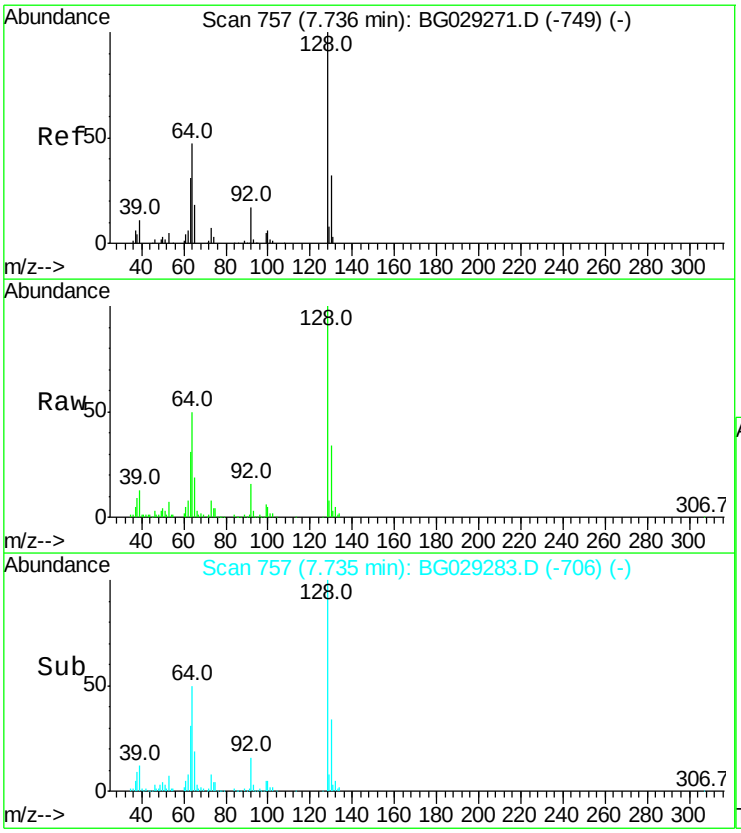
#7
Phenol-d6
Concen: 116.701 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 598979

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	33.0	26.1	39.1

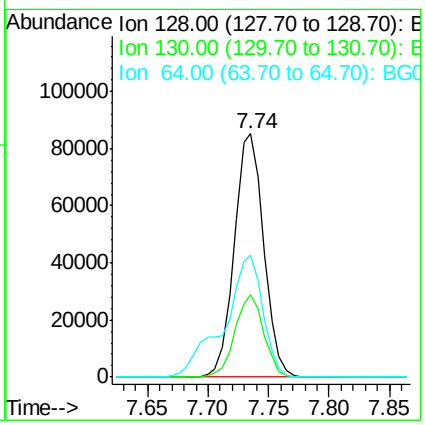


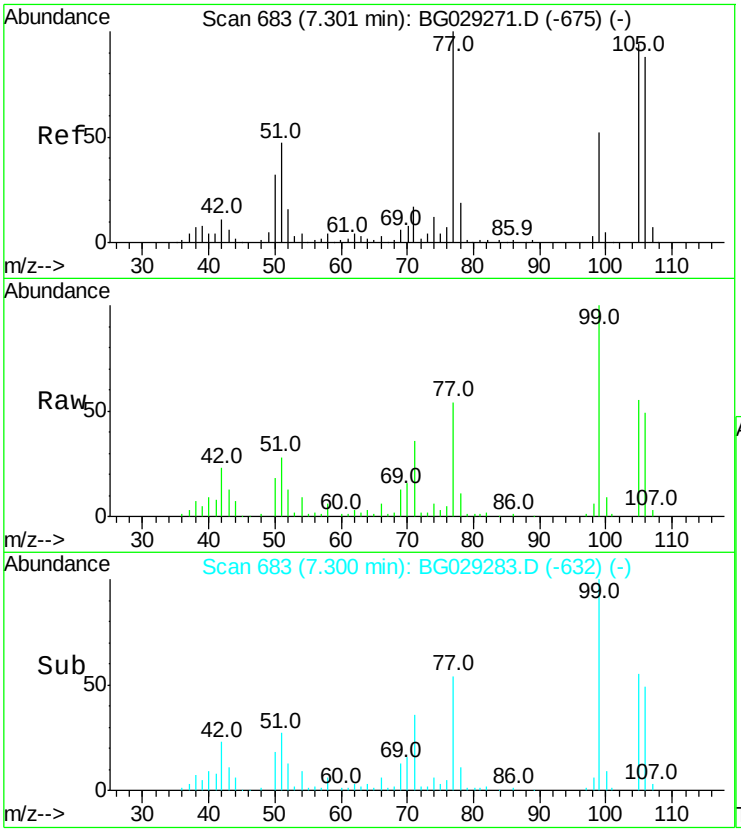


#8
2-Chlorophenol
Concen: 34.443 ng
RT: 7.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:128 Resp: 144360

Ion	Ratio	Lower	Upper
128	100		
130	33.7	14.0	54.0
64	50.0	37.7	77.7



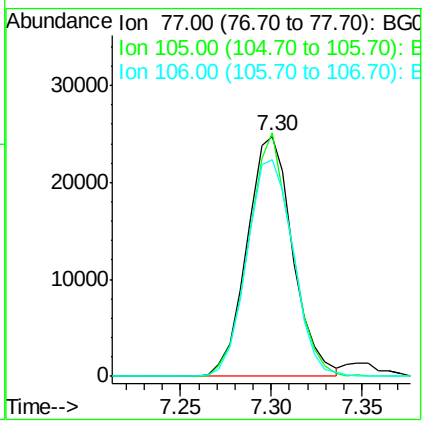


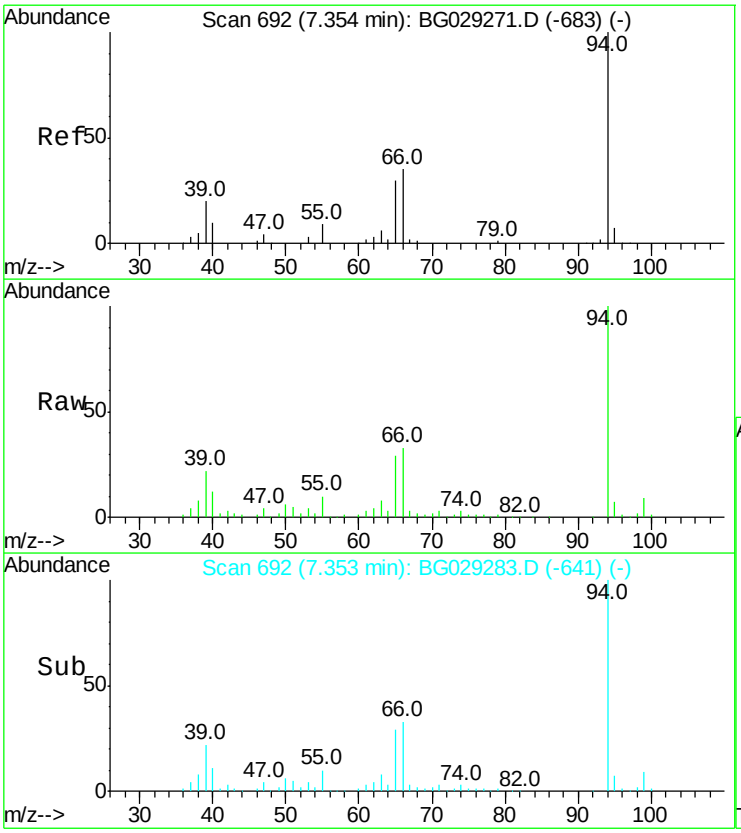
#9
Benzaldehyde
Concen: 16.807 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 43388

Ion	Ratio	Lower	Upper
77	100		
105	101.5	71.3	111.3
106	90.4	64.2	104.2

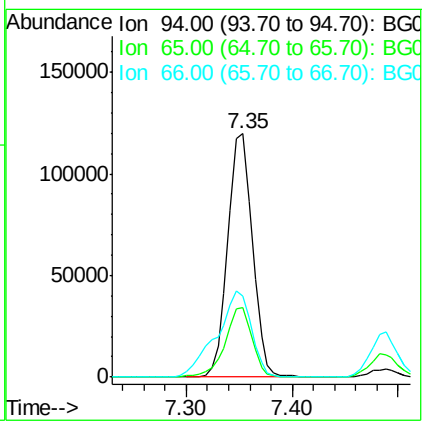


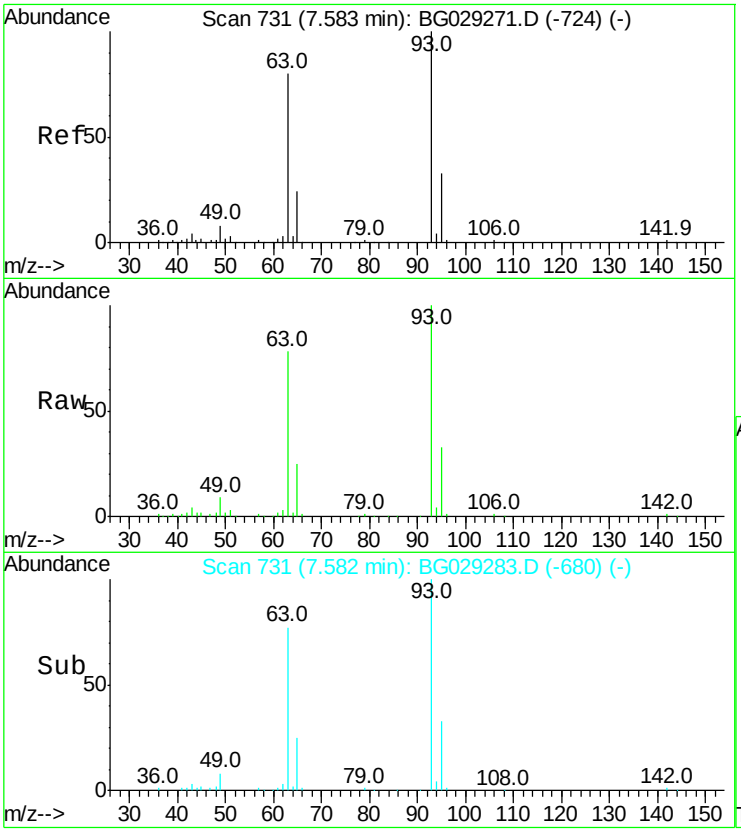


#10
Phenol
Concen: 34.862 ng
RT: 7.35 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion: 94 Resp: 192907

Ion	Ratio	Lower	Upper
94	100		
65	28.7	11.9	51.9
66	33.2	22.2	62.2

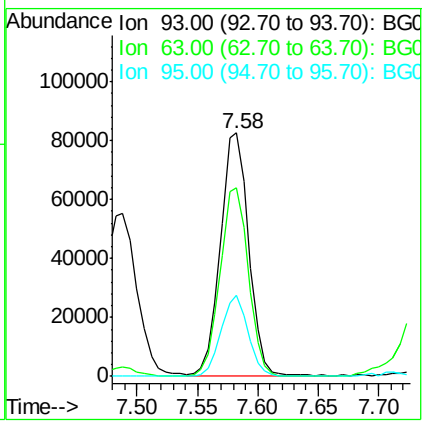




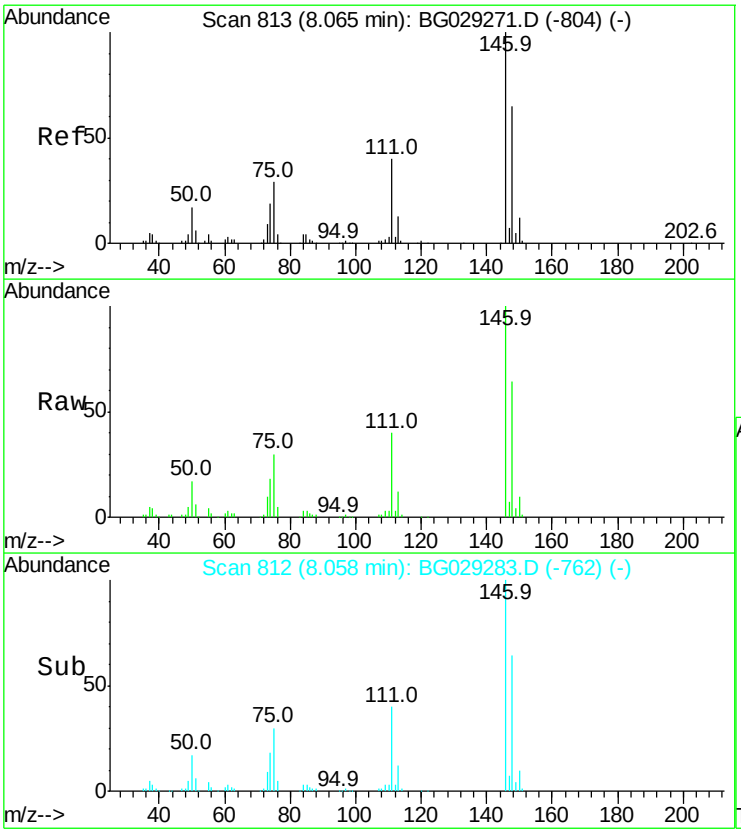
#11
bis(2-Chloroethyl)ether
Concen: 33.060 ng
RT: 7.58 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion: 93 Resp: 133282

Ion	Ratio	Lower	Upper
93	100		
63	77.5	67.1	107.1
95	33.2	11.5	51.5



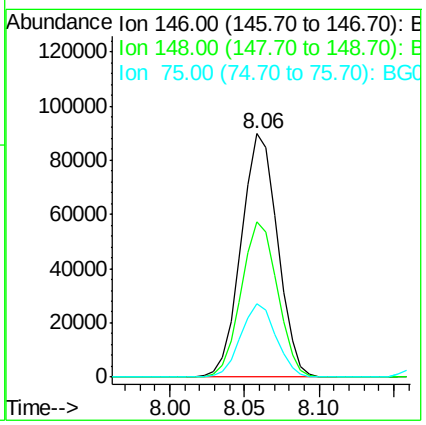
Instrument :
BNA_G
ClientSampleId :

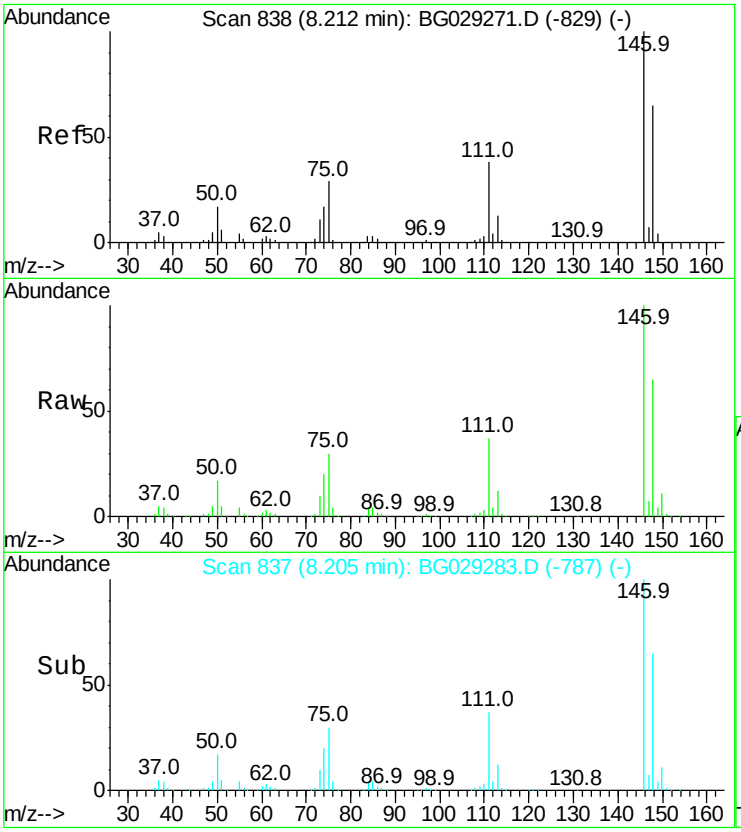


#12
1,3-Dichlorobenzene
Concen: 32.081 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:146 Resp: 150958

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	30.0	26.6	39.8



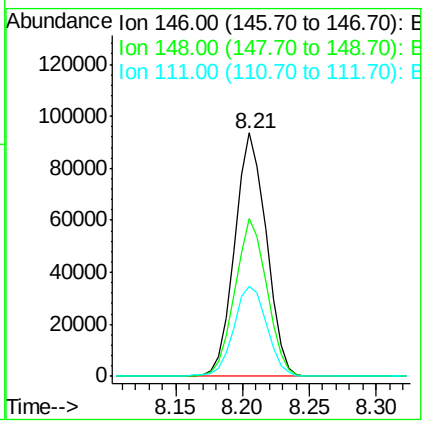


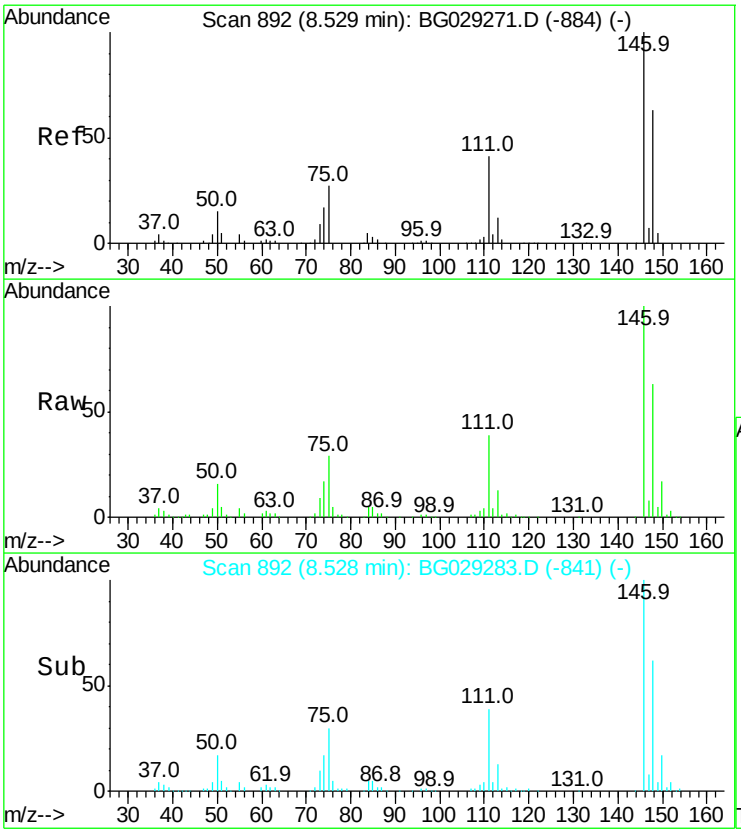
#13
1,4-Dichlorobenzene
Concen: 31.972 ng
RT: 8.21 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 153603

Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	37.1	35.2	52.8

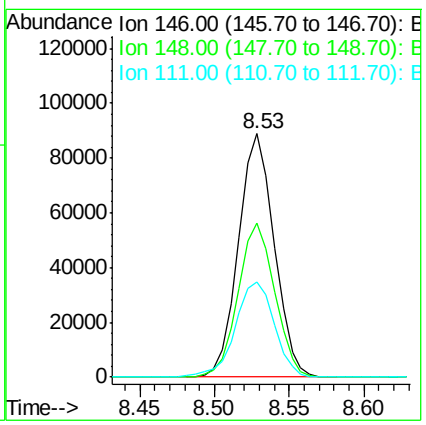


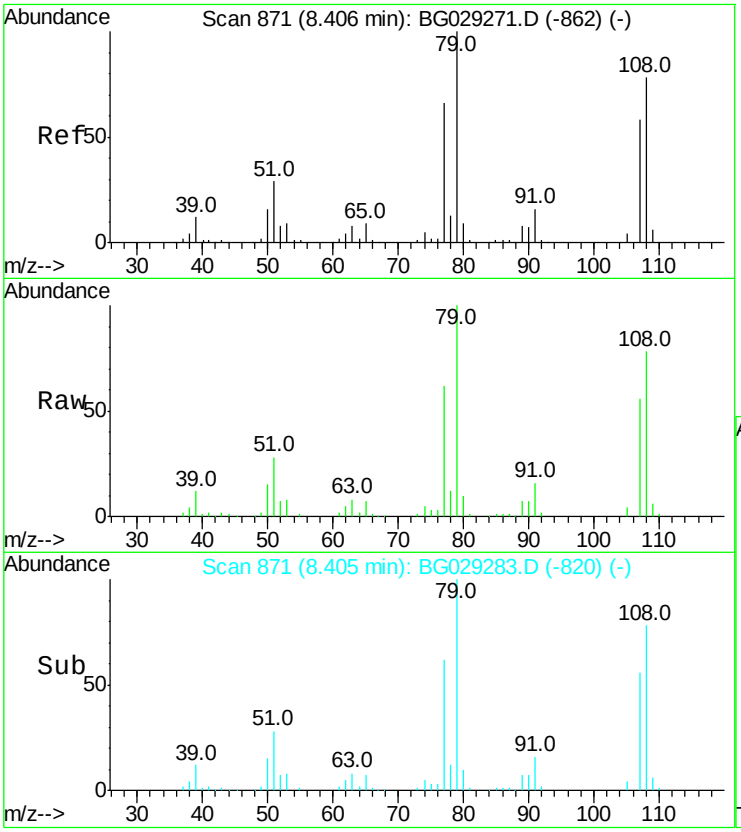


#14
1,2-Dichlorobenzene
Concen: 31.813 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:146 Resp: 147417

Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.3	73.9
111	38.9	34.3	51.5



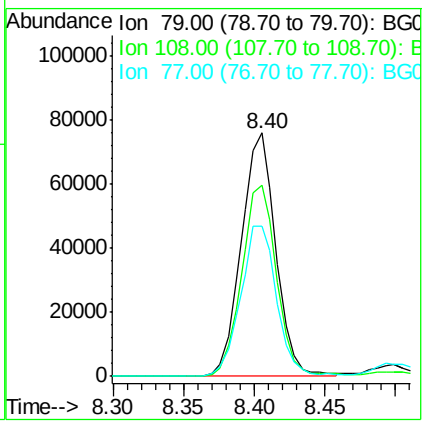


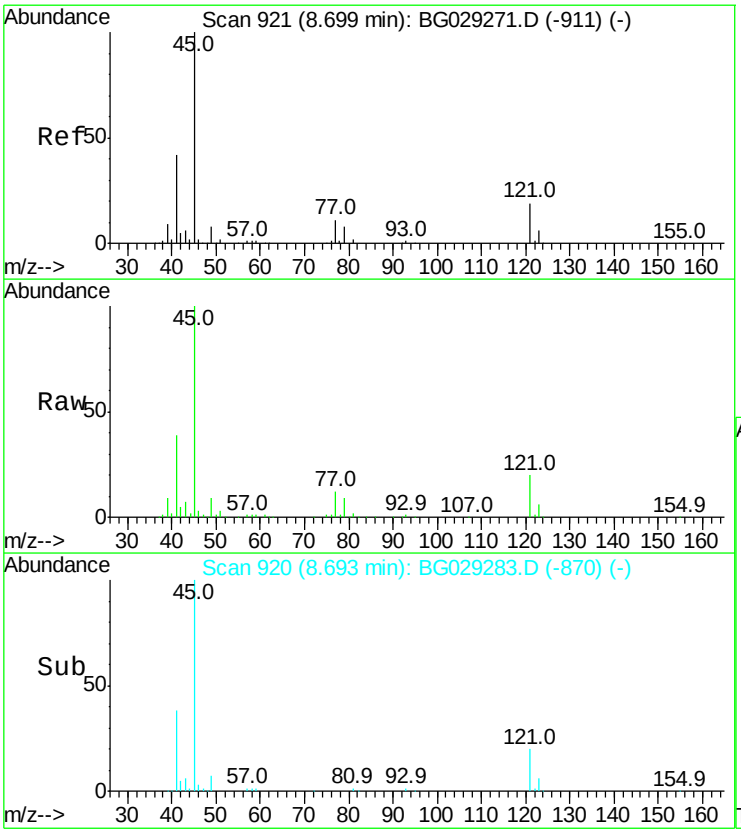
#15
Benzyl Alcohol
Concen: 36.062 ng
RT: 8.40 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 130435

Ion	Ratio	Lower	Upper
79	100		
108	78.5	57.2	85.8
77	61.6	46.1	69.1

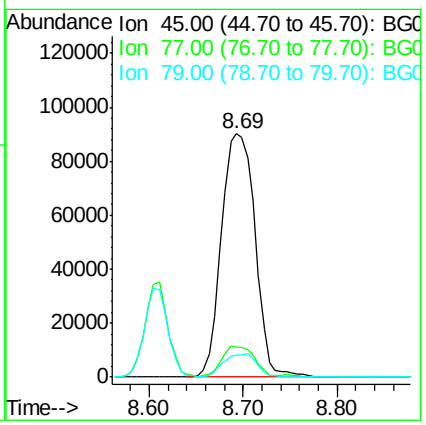


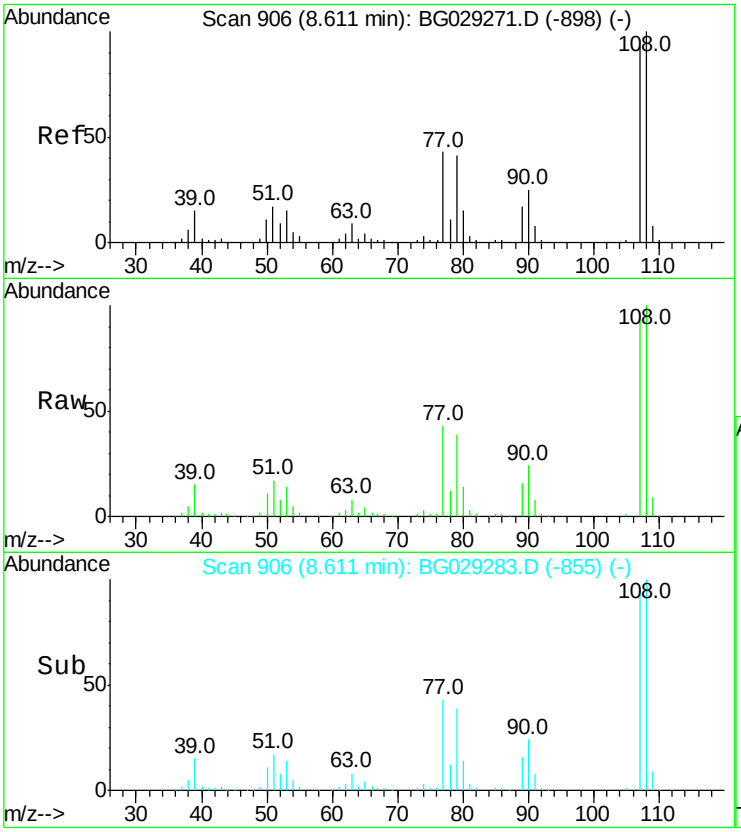


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.670 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion: 45 Resp: 223675

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.2
79	9.0	0.0	27.9



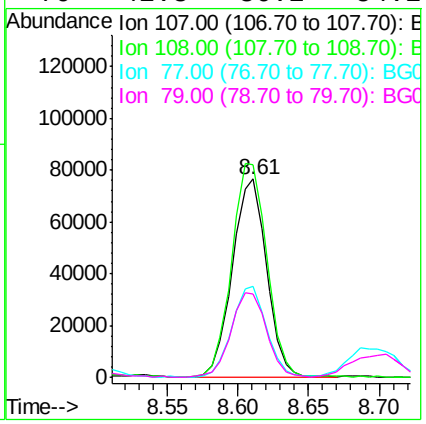


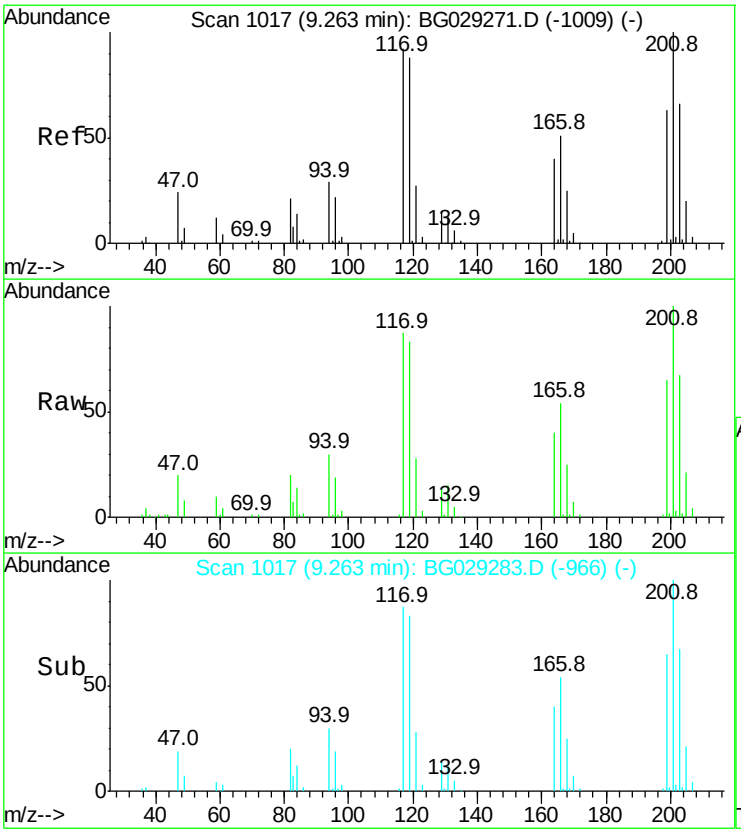
#17
2-Methylphenol
Concen: 35.358 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 129969

Ion	Ratio	Lower	Upper
107	100		
108	107.4	83.9	125.9
77	46.0	37.2	55.8
79	42.3	36.2	54.2

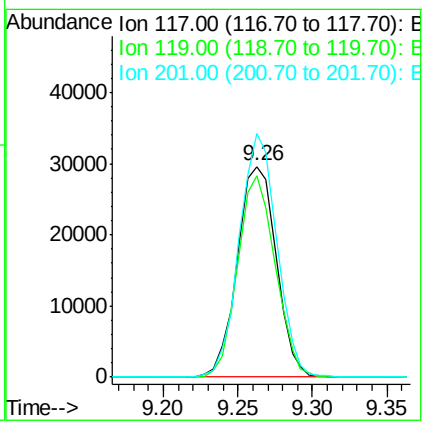


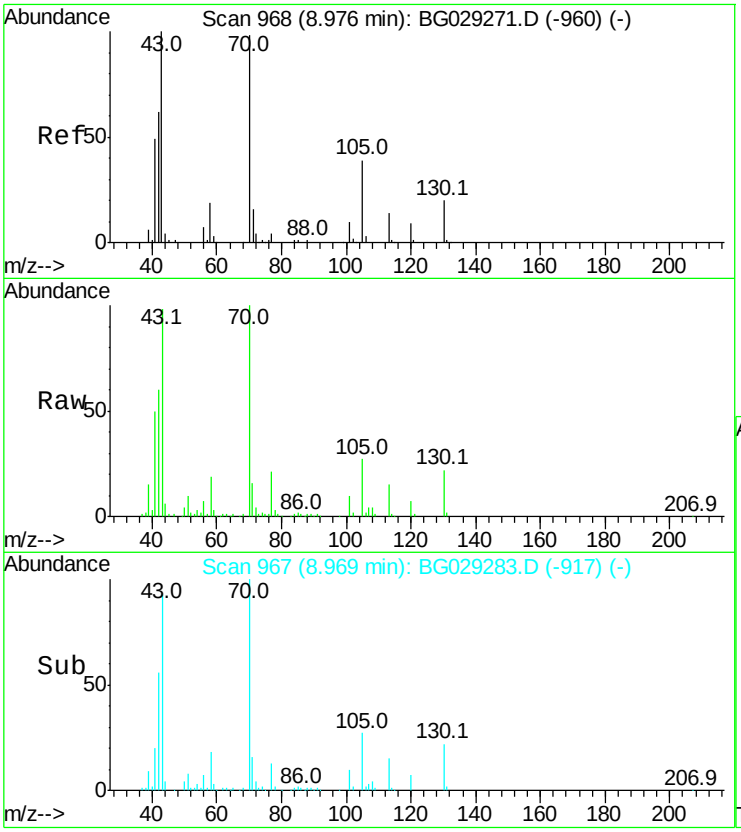


#18
Hexachloroethane
Concen: 32.726 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:117 Resp: 53580

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.7	115.1
201	115.5	95.7	143.5



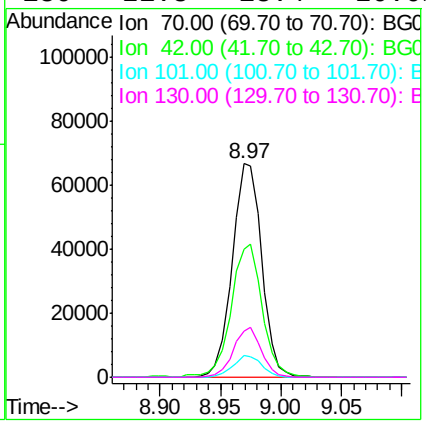


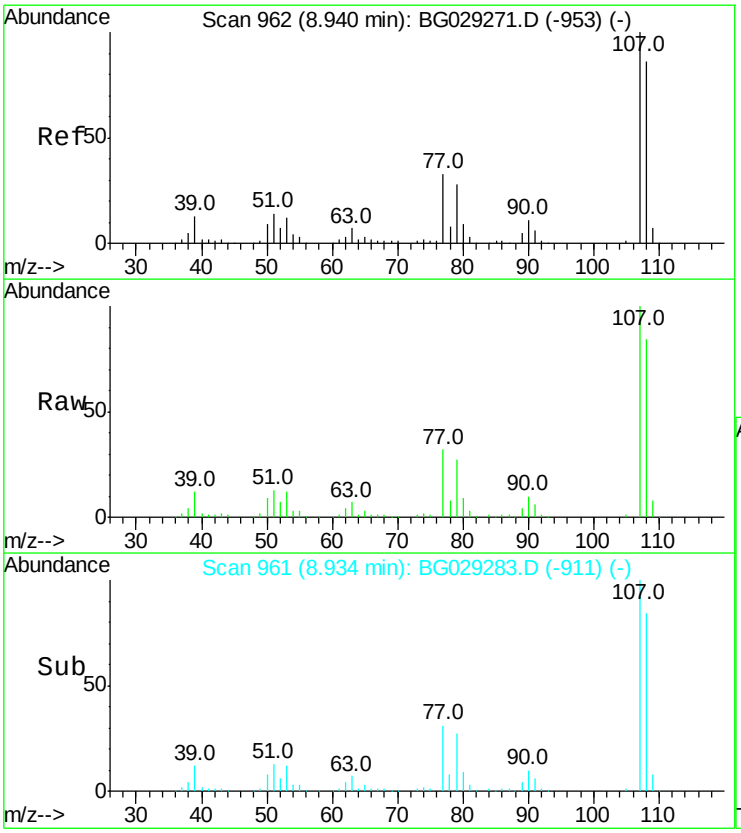
#19
n-Nitroso-di-n-propylamine
Concen: 32.440 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 113211

Ion	Ratio	Lower	Upper
70	100		
42	59.8	49.1	73.7
101	10.4	8.5	12.7
130	21.8	13.4	20.0#

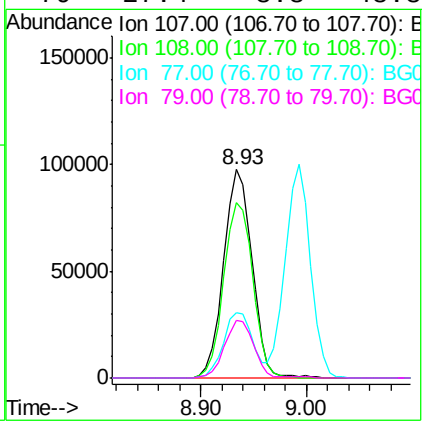


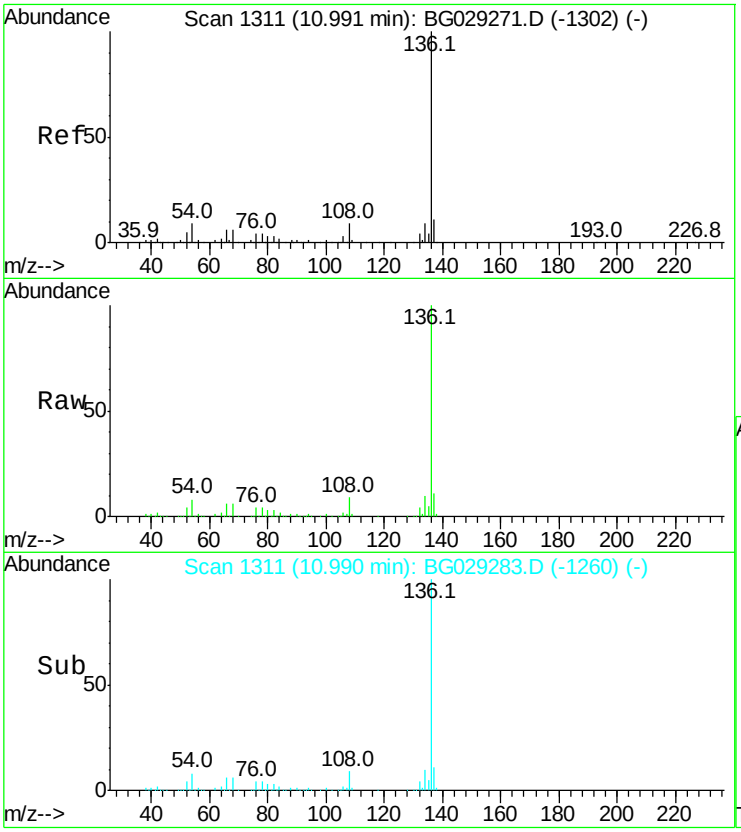


#20
3+4-Methylphenols
Concen: 35.124 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:107 Resp: 181918

Ion	Ratio	Lower	Upper
107	100		
108	84.3	61.6	101.6
77	31.5	13.9	53.9
79	27.4	8.8	48.8



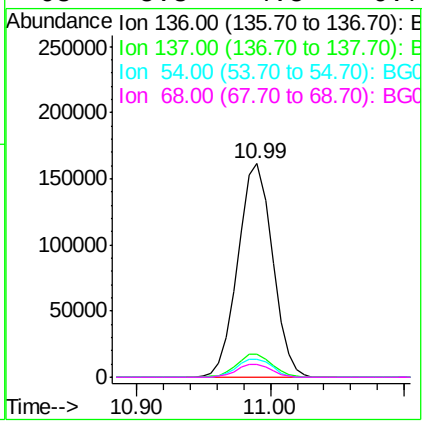


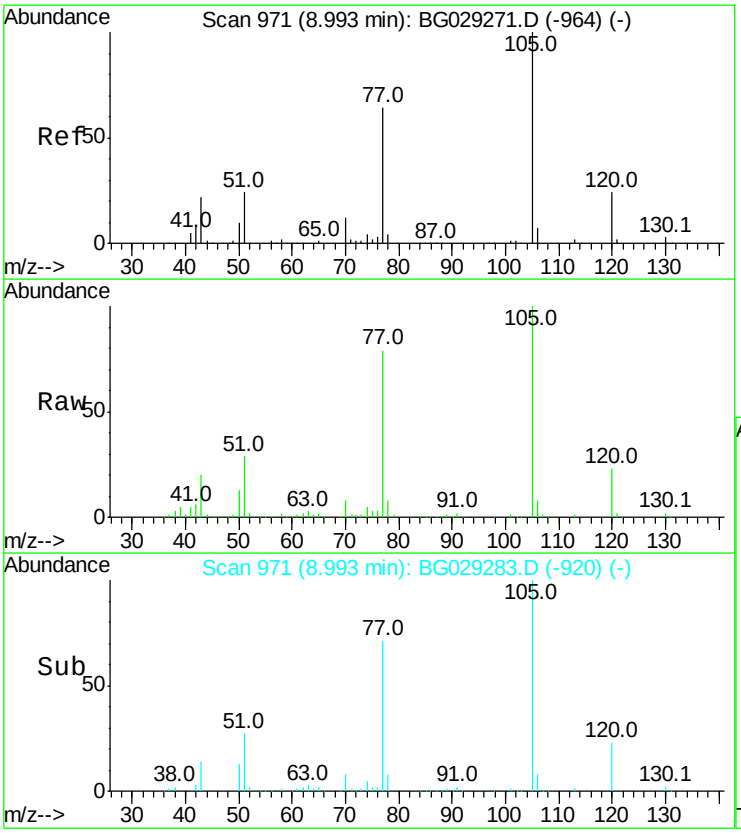
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 289302

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	8.2	10.3	15.5#
68	5.8	4.5	6.7

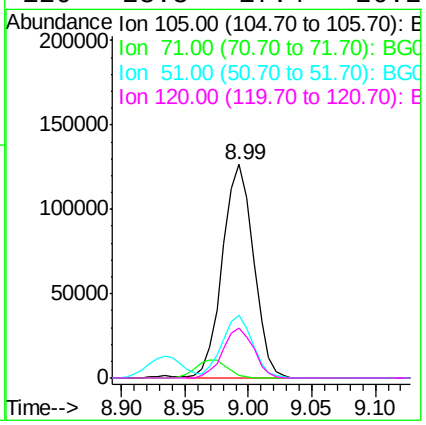


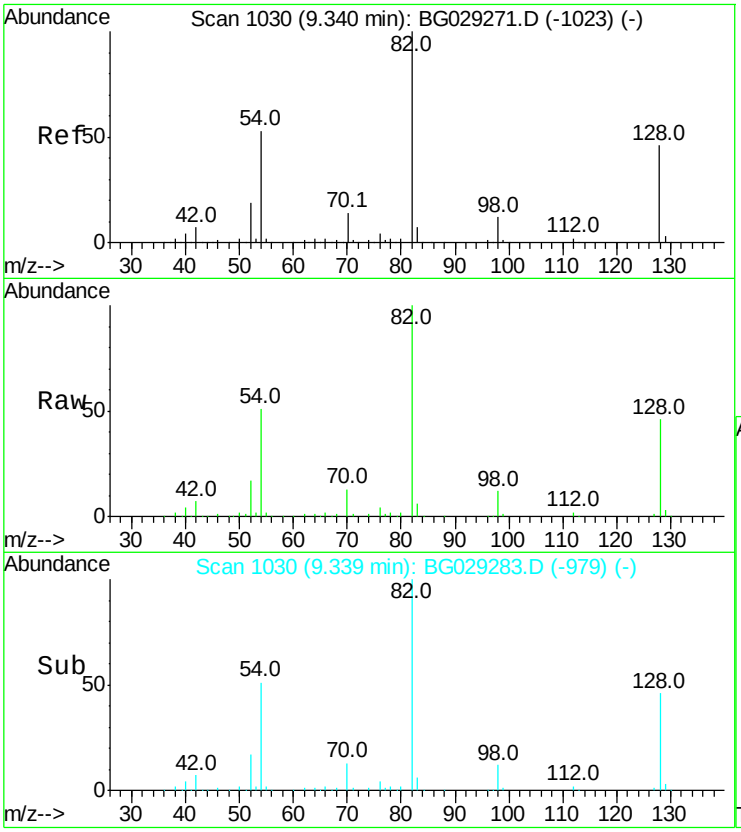


#22
Acetophenone
Concen: 30.872 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:105 Resp: 215240

Ion	Ratio	Lower	Upper
105	100		
71	1.4	3.0	4.4#
51	29.5	26.1	39.1
120	23.3	17.4	26.2



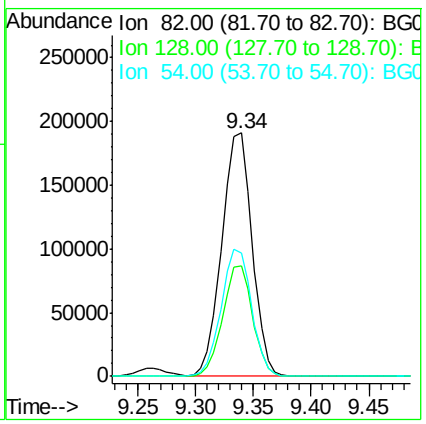


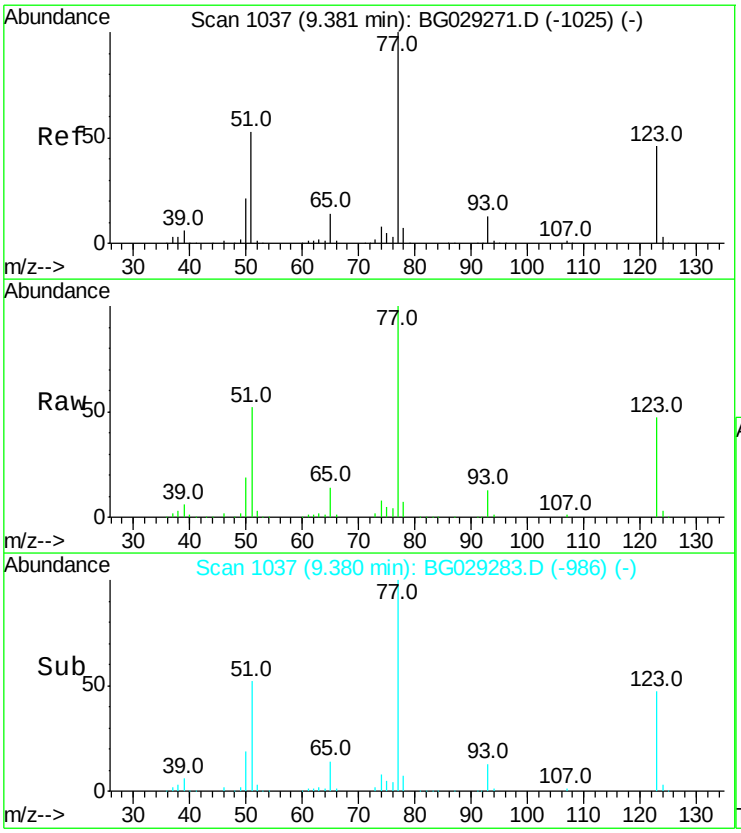
#23
Nitrobenzene-d5
Concen: 76.464 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 348105

Ion	Ratio	Lower	Upper
82	100		
128	45.5	29.7	44.5#
54	50.8	43.1	64.7

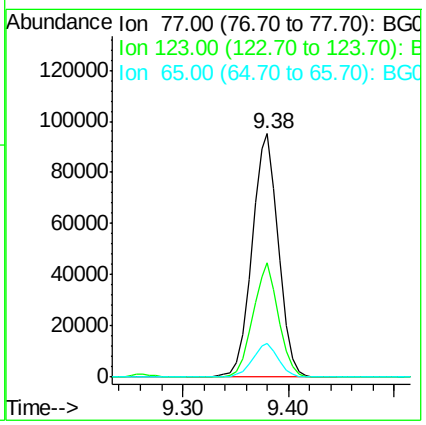


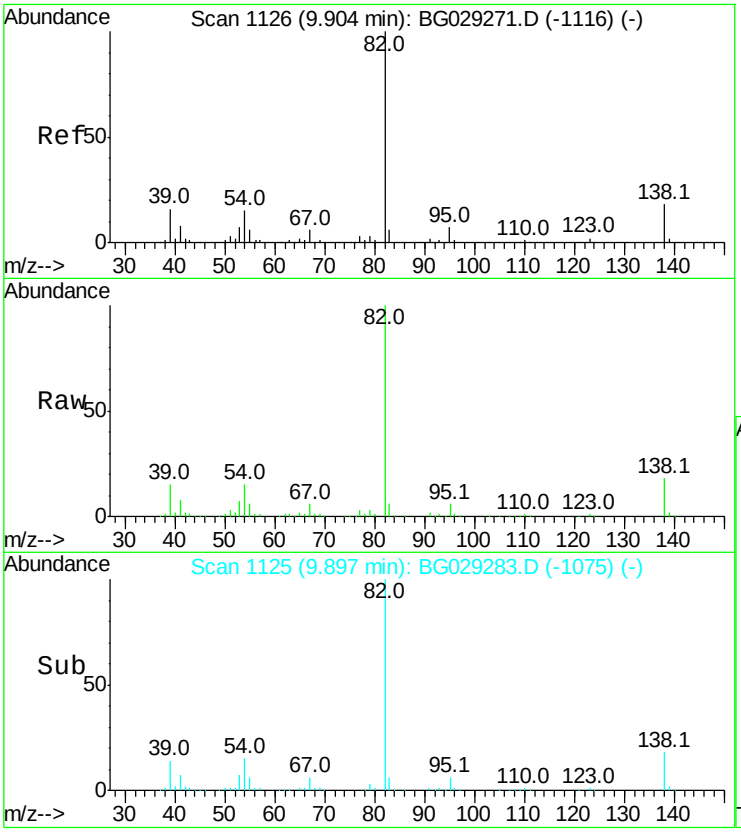


#24
Nitrobenzene
Concen: 32.274 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion: 77 Resp: 165203

Ion	Ratio	Lower	Upper
77	100		
123	46.8	33.0	49.6
65	13.9	13.0	19.6



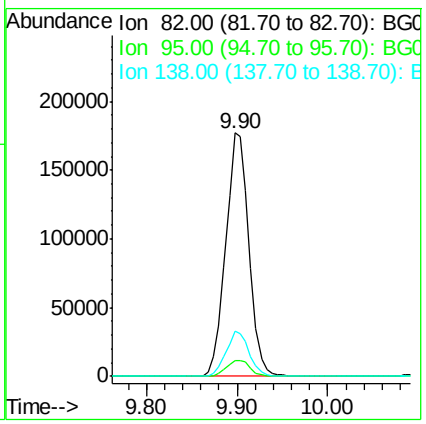


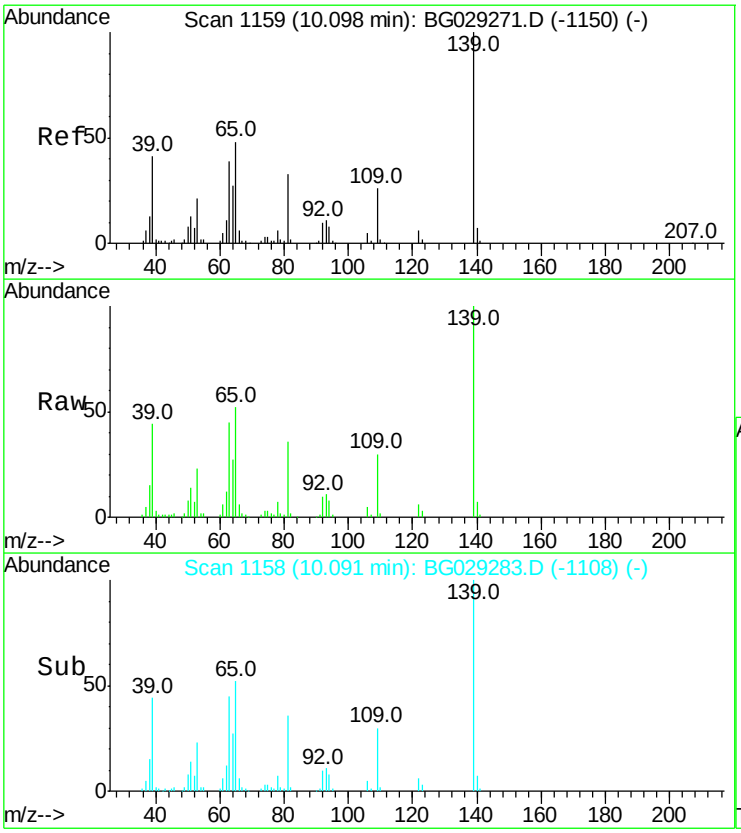
#25
Isophorone
Concen: 33.113 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 314709

Ion	Ratio	Lower	Upper
82	100		
95	6.5	6.2	9.2
138	18.4	12.1	18.1#

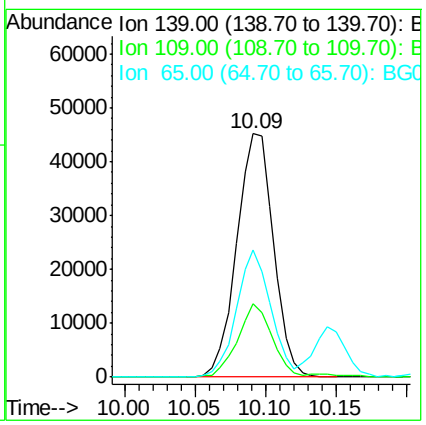


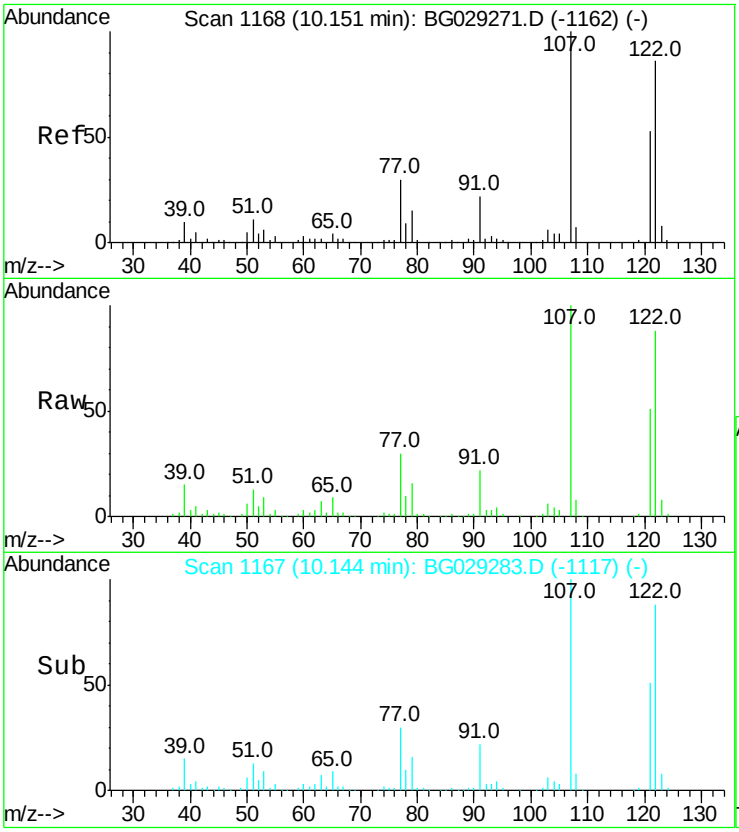


#26
2-Nitrophenol
Concen: 33.660 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:139 Resp: 82349

Ion	Ratio	Lower	Upper
139	100		
109	30.2	24.2	36.2
65	52.0	47.4	71.0



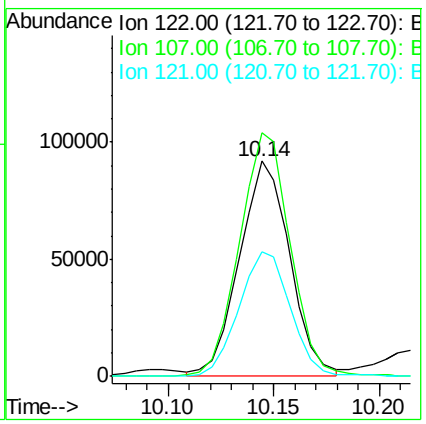


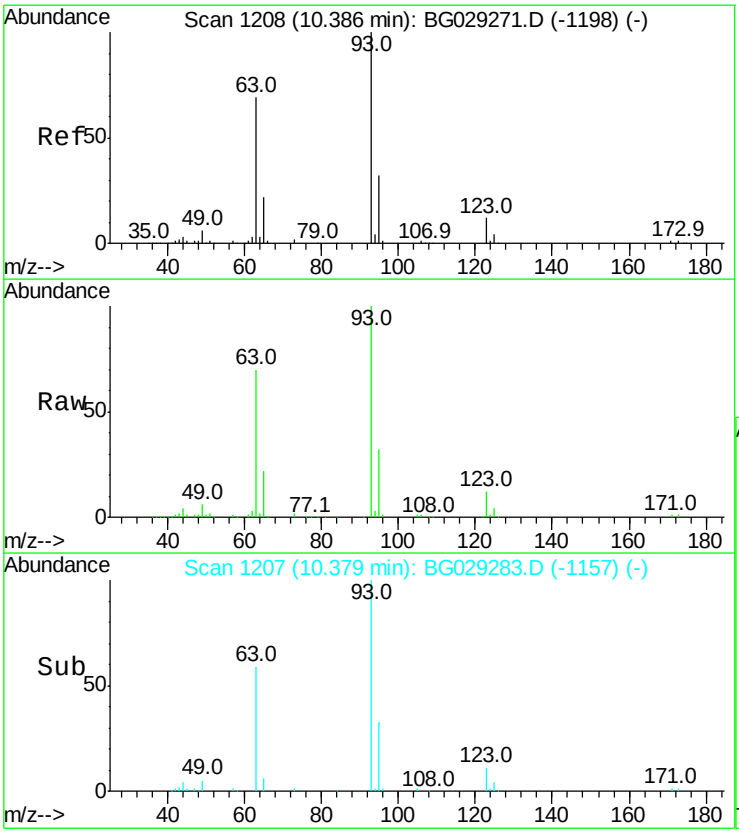
#27
2,4-Dimethylphenol
Concen: 34.229 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 151510

Ion	Ratio	Lower	Upper
122	100		
107	113.1	100.2	150.2
121	57.6	44.4	66.6

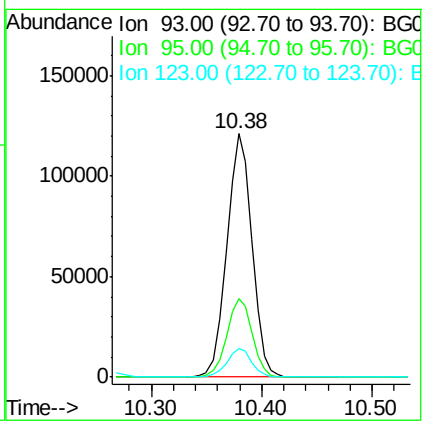


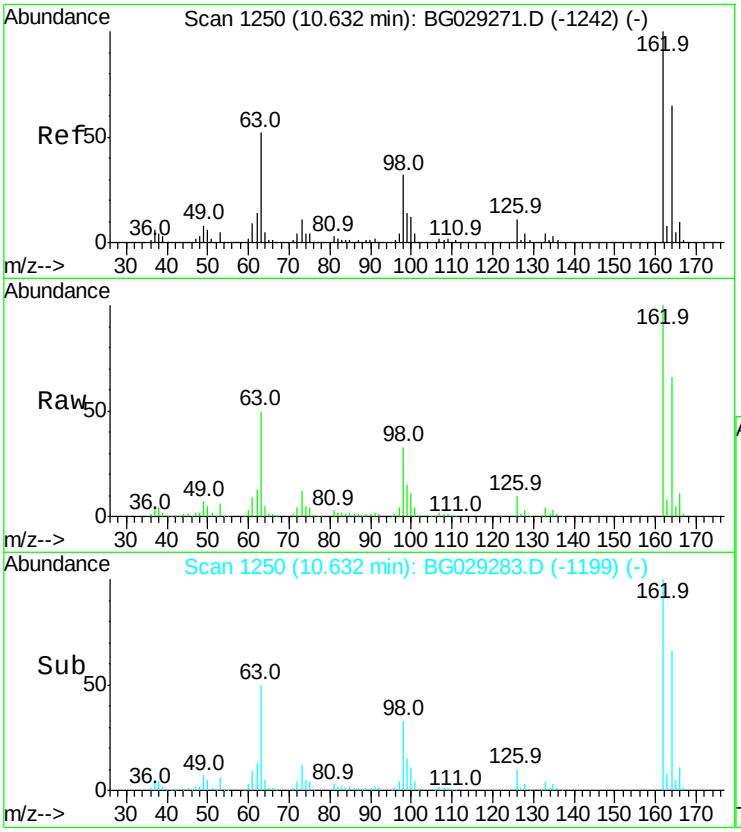


#28
bis(2-Chloroethoxy)methane
Concen: 33.015 ng
RT: 10.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion: 93 Resp: 192402

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.9	8.4	12.6



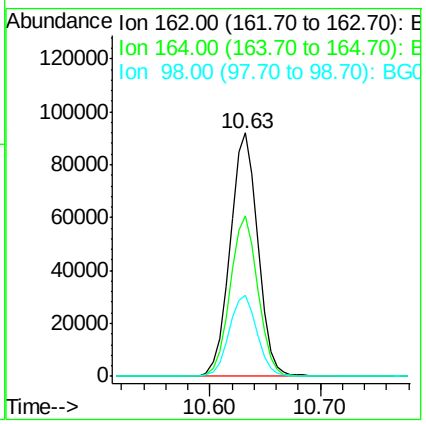


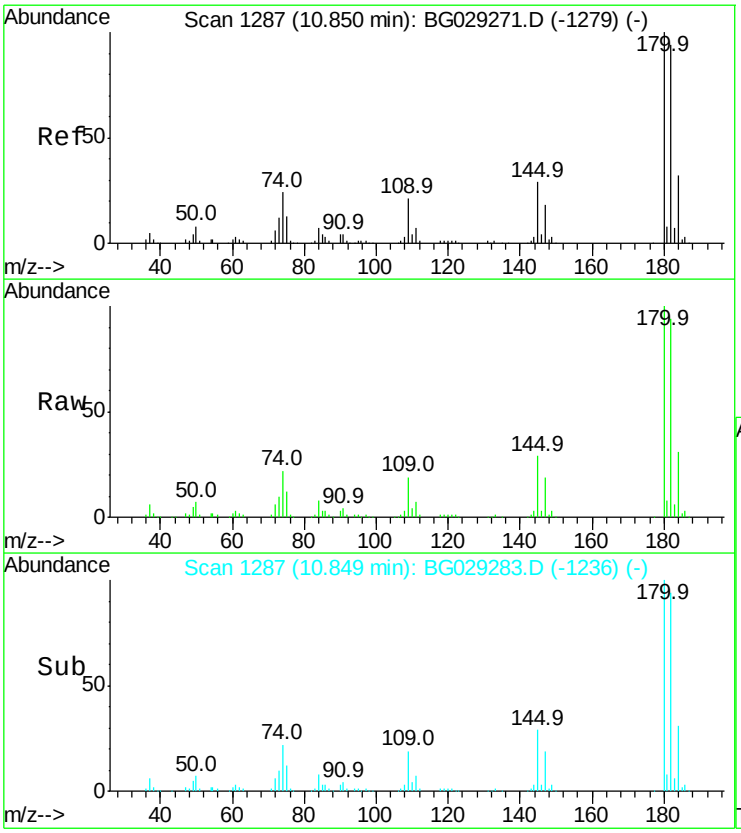
#29
2,4-Dichlorophenol
Concen: 34.324 ng
RT: 10.63 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 162015

Ion	Ratio	Lower	Upper
162	100		
164	66.0	48.0	88.0
98	33.1	21.1	61.1

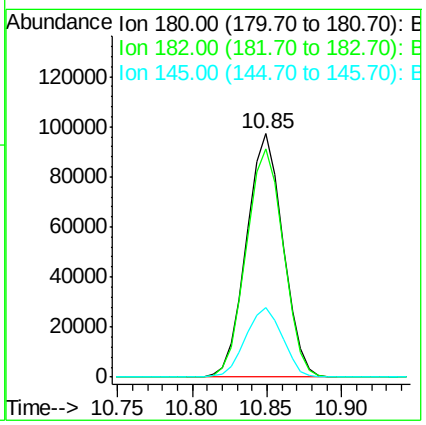


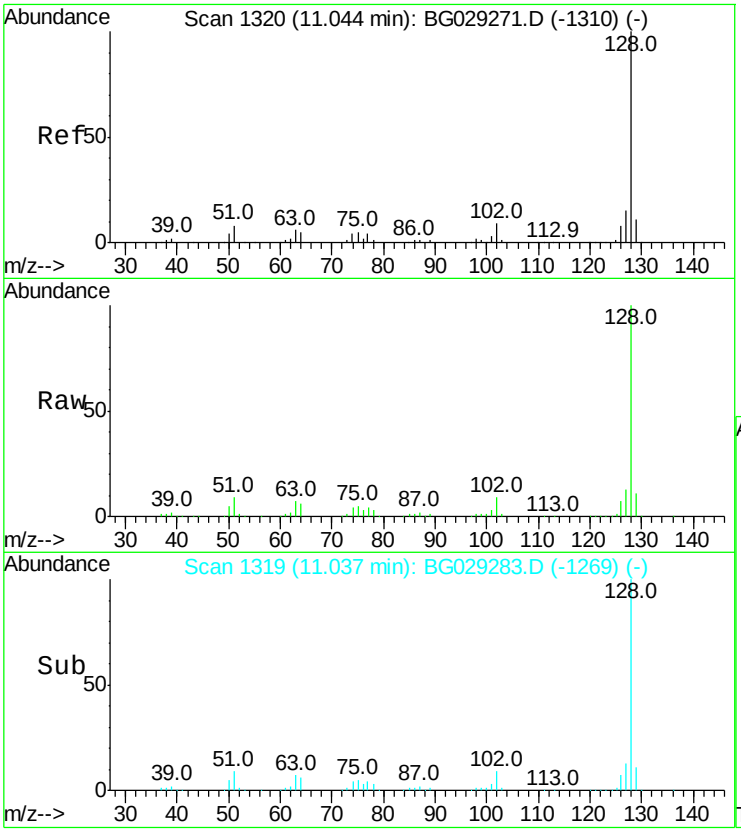


#30
1,2,4-Trichlorobenzene
Concen: 32.205 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:180 Resp: 164228

Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.5	116.3
145	28.6	23.4	35.2



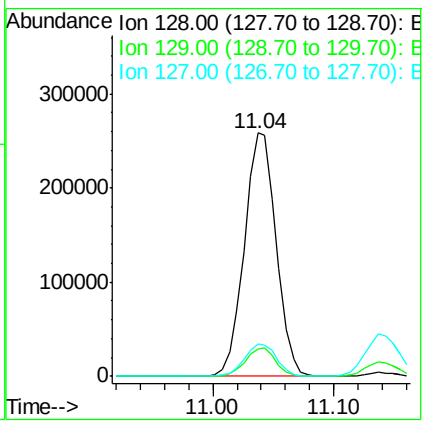


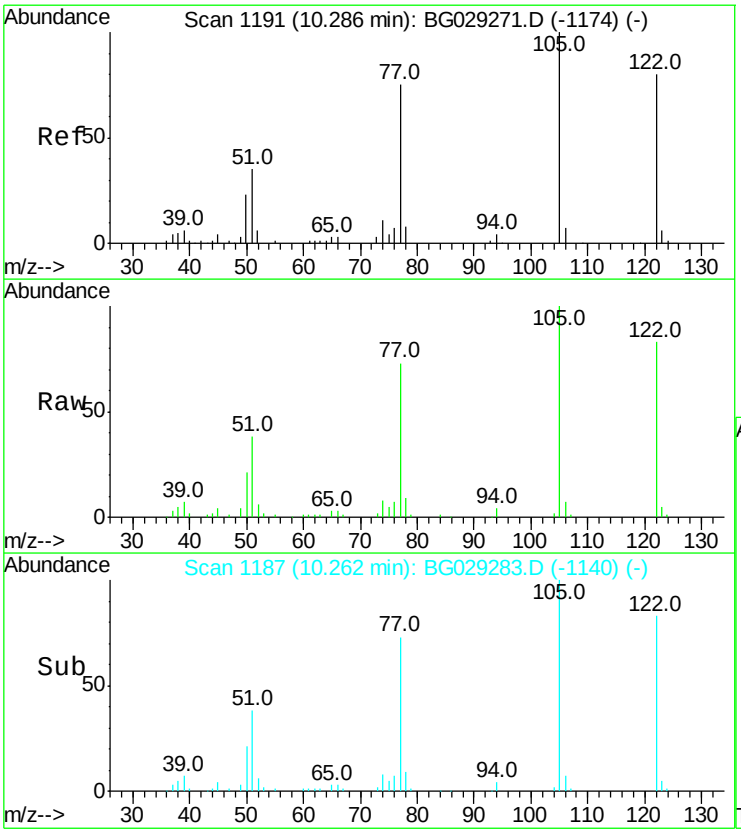
#31
Naphthalene
Concen: 32.776 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 472579

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.5	11.6	17.4

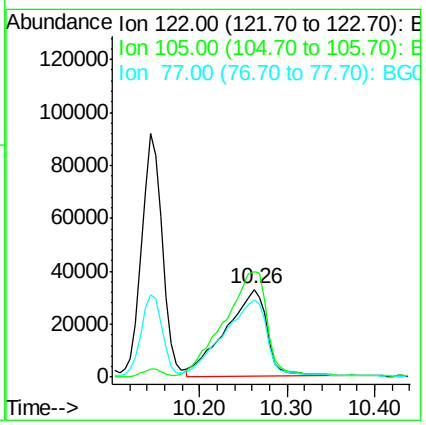


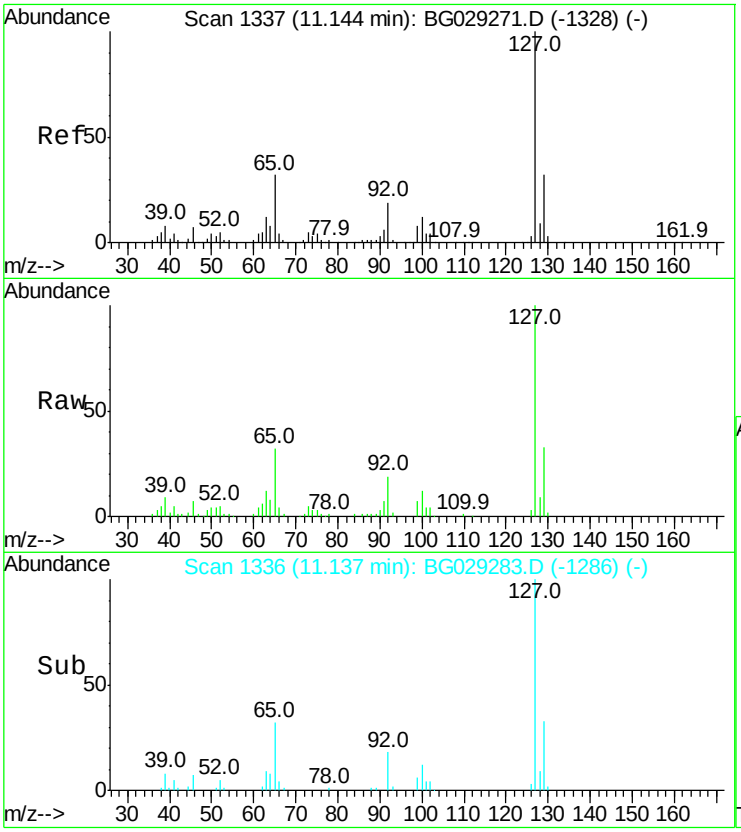


#32
Benzoic acid
Concen: 28.523 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:122 Resp: 105711

Ion	Ratio	Lower	Upper
122	100		
105	120.0	123.5	163.5#
77	87.2	85.7	125.7



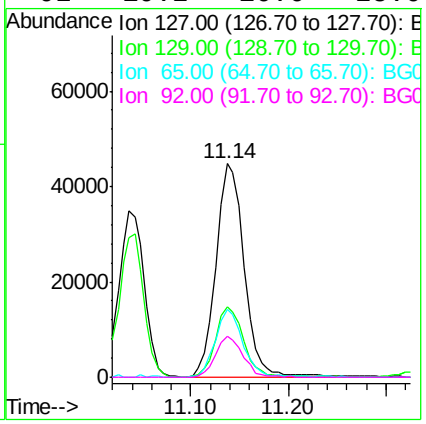


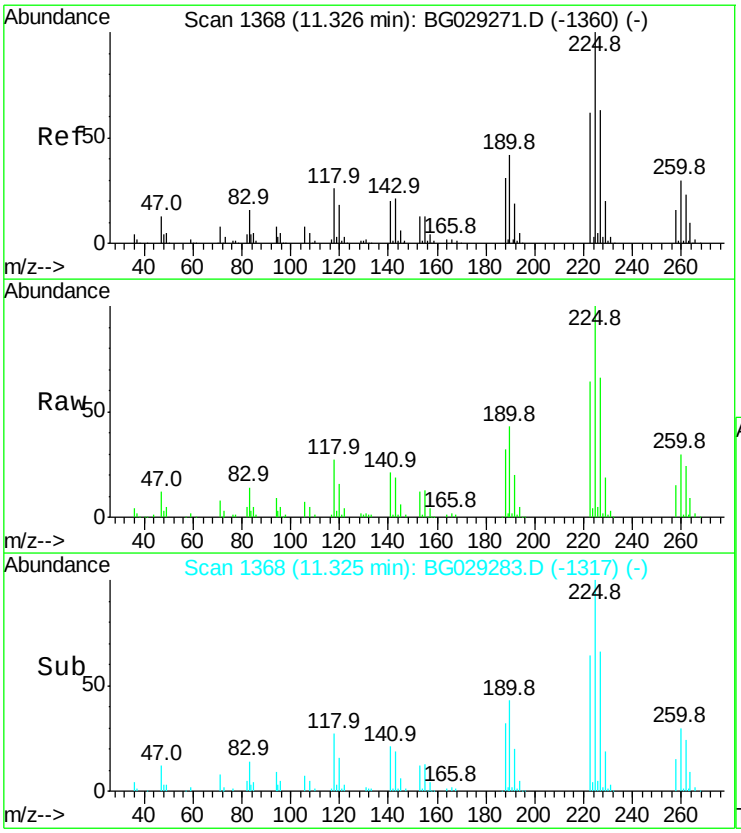
#33
4-Chloroaniline
Concen: 14.835 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 89972

Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	31.5	27.0	40.4
92	19.2	16.6	25.0

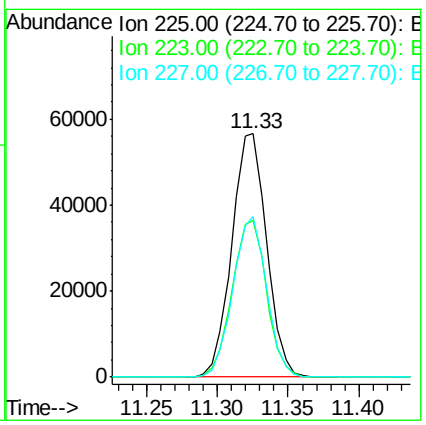


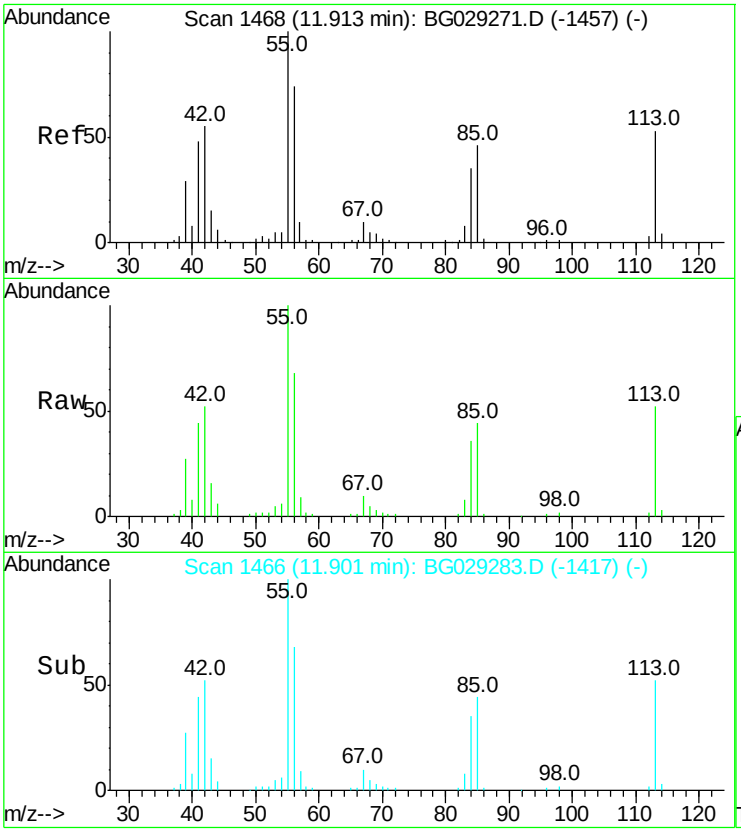


#34
Hexachlorobutadiene
Concen: 30.738 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:225 Resp: 97457

Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	65.7	48.1	72.1



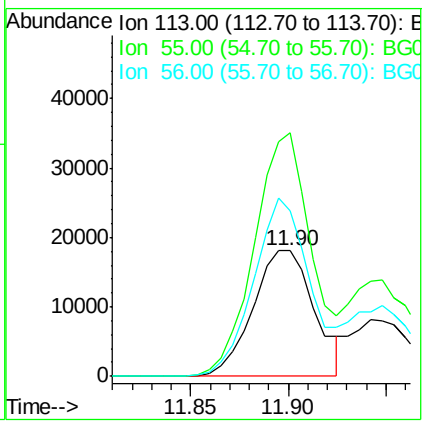


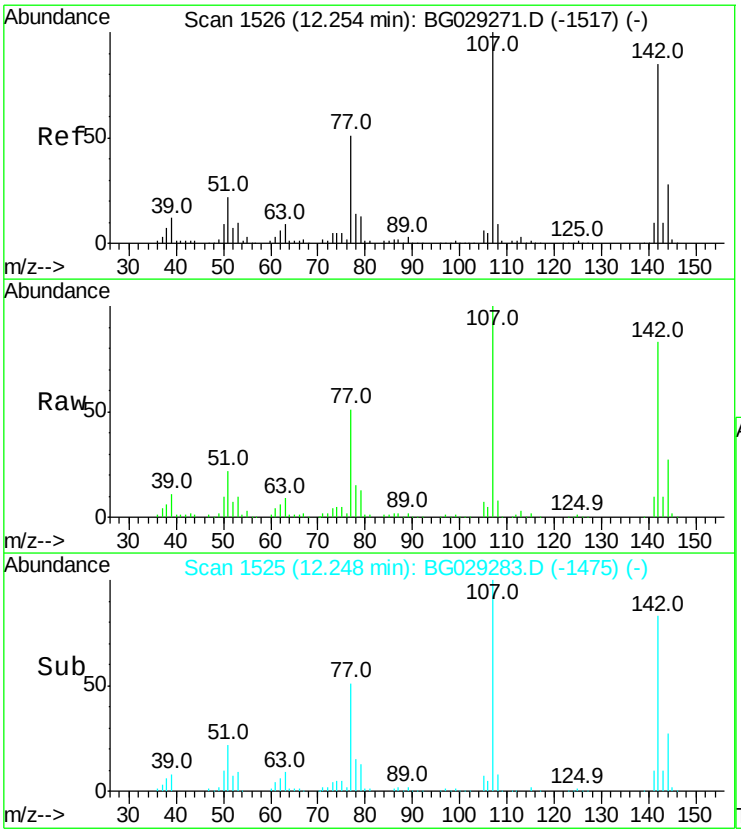
#35
Caprolactam
Concen: 25.000 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 39218

Ion	Ratio	Lower	Upper
113	100		
55	193.9	186.9	226.9
56	132.2	130.9	170.9

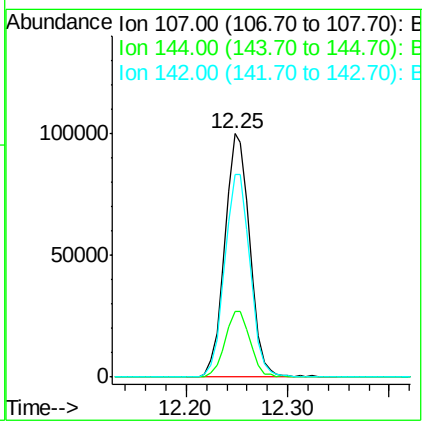


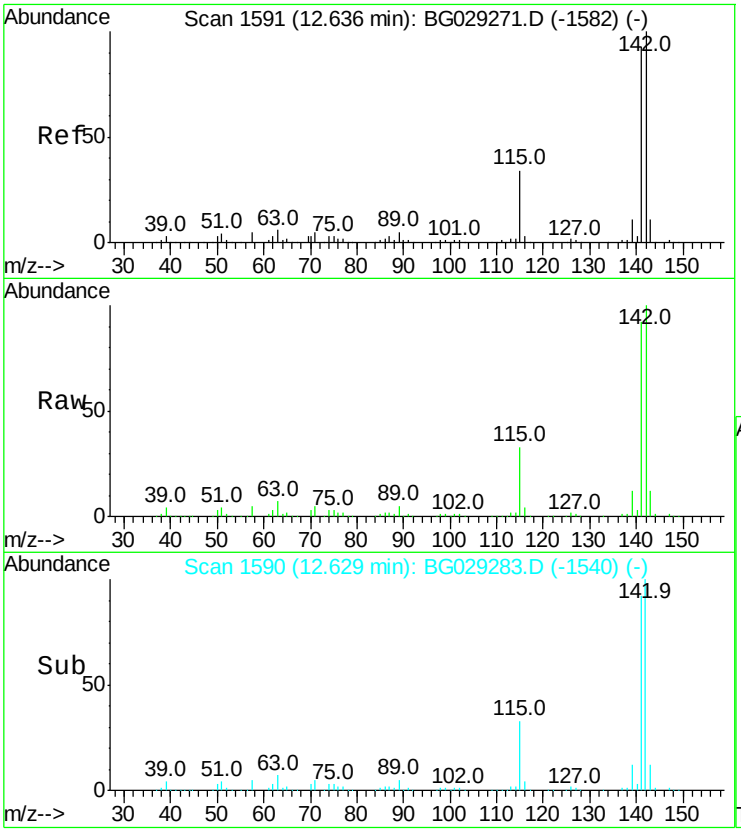


#36
4-Chloro-3-methylphenol
Concen: 32.894 ng
RT: 12.25 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:107 Resp: 170763

Ion	Ratio	Lower	Upper
107	100		
144	26.9	18.2	27.4
142	83.0	59.0	88.4



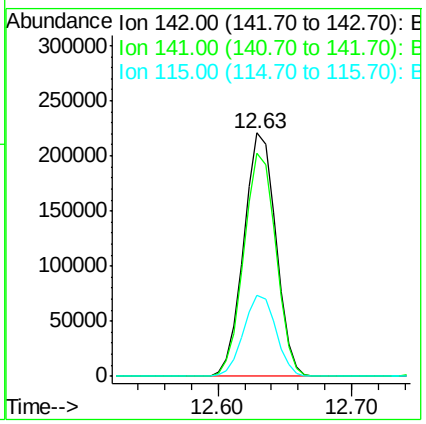


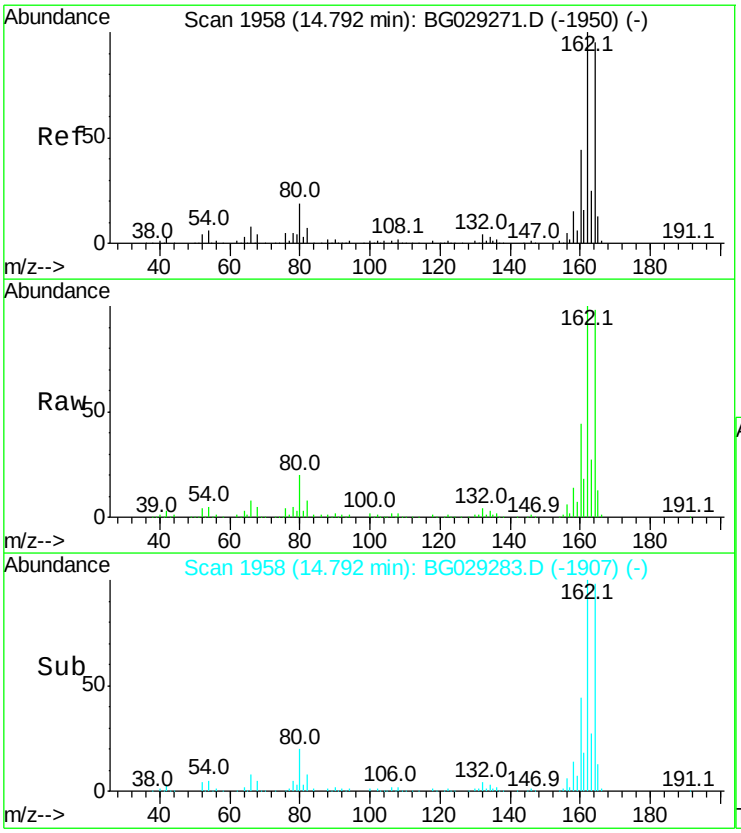
#37
2-Methylnaphthalene
Concen: 34.751 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 365173

Ion	Ratio	Lower	Upper
142	100		
141	91.8	67.1	100.7
115	33.5	30.7	46.1

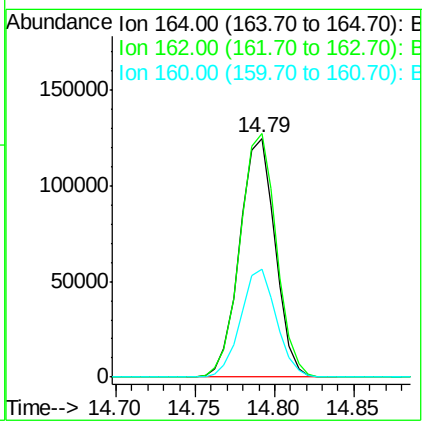


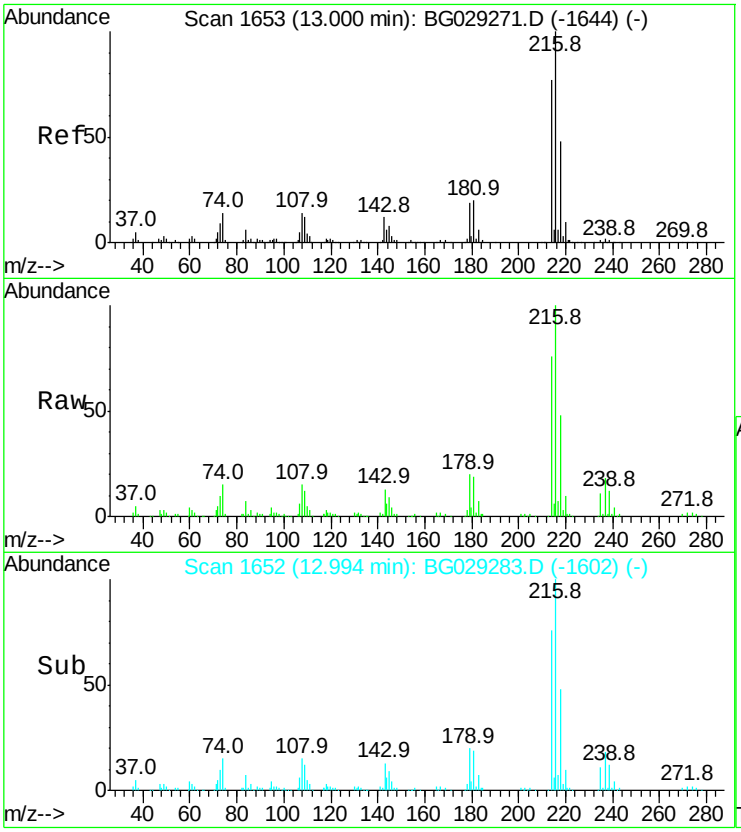


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:164 Resp: 193659

Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.0	35.4	53.0



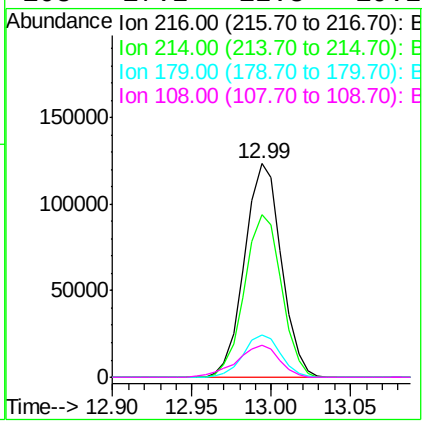


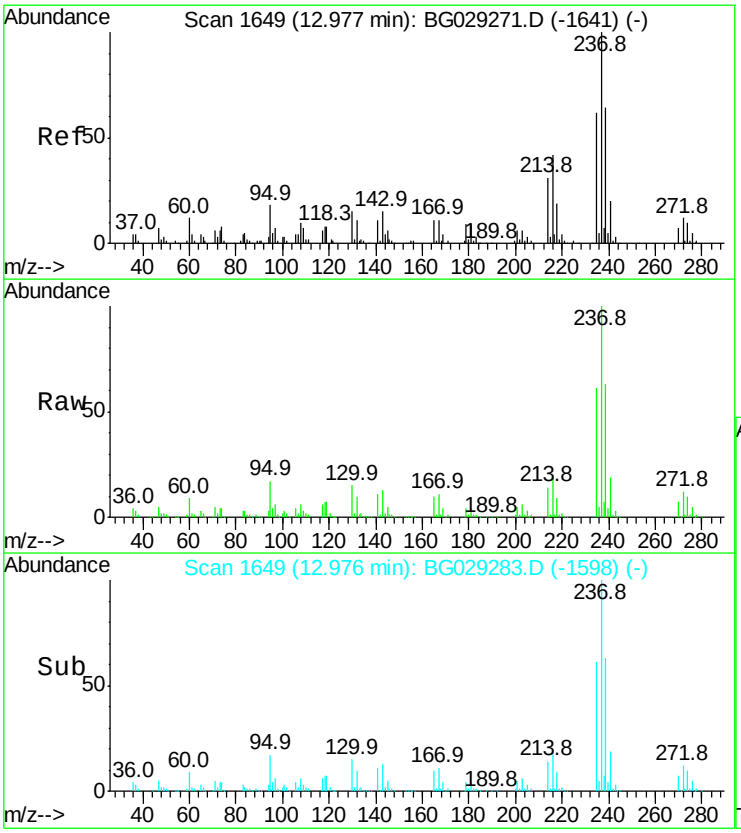
#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.173 ng
RT: 12.99 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 199195

Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
179	20.0	17.0	25.6
108	17.2	12.8	19.2

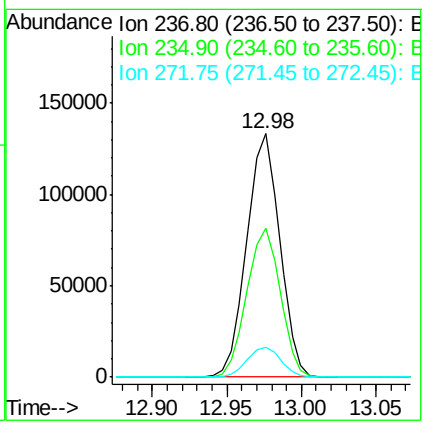


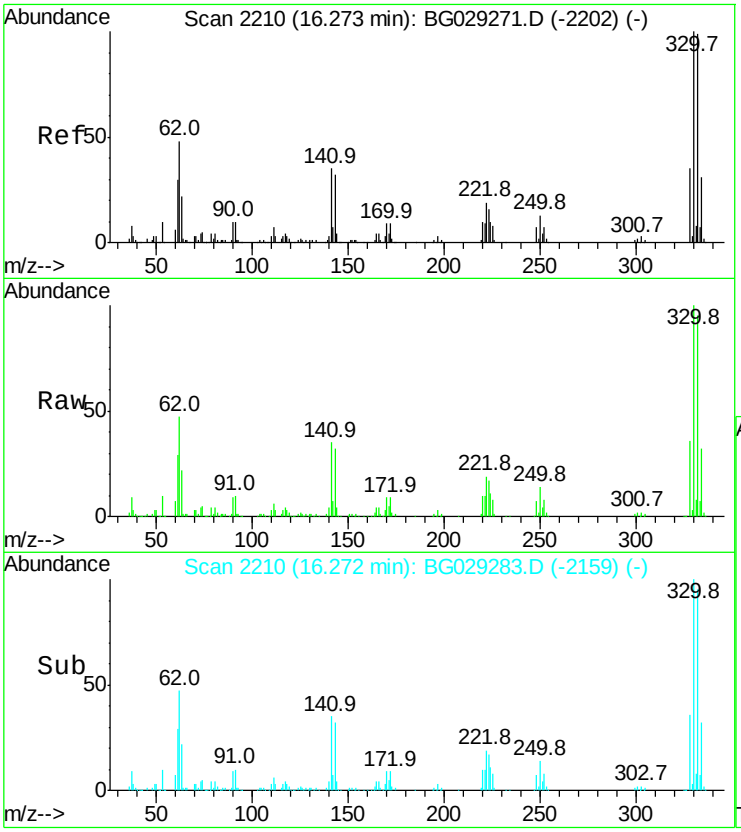


#40
Hexachlorocyclopentadiene
Concen: 76.242 ng
RT: 12.98 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:237 Resp: 203589

Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.4	90.4
272	12.4	0.0	31.8



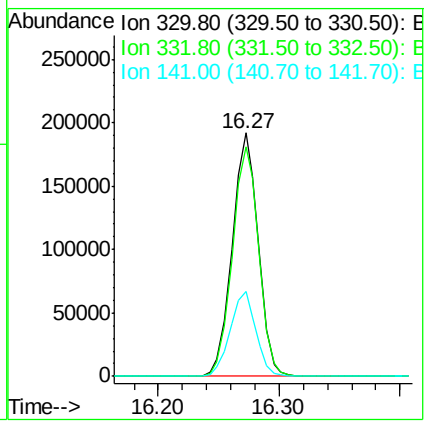


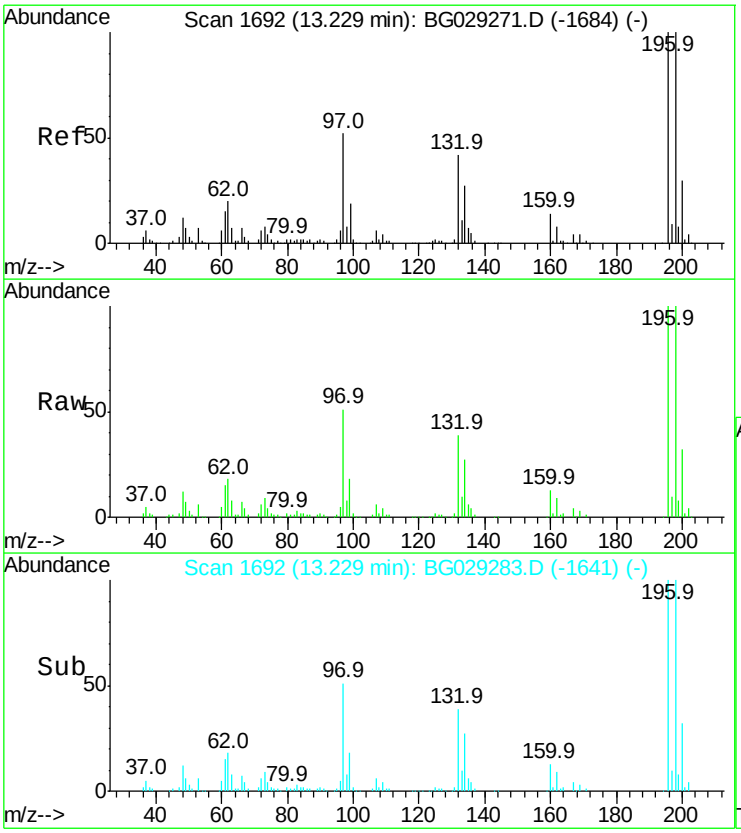
#41
2,4,6-Tribromophenol
Concen: 114.862 ng
RT: 16.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 287194

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	34.4	25.2	37.8

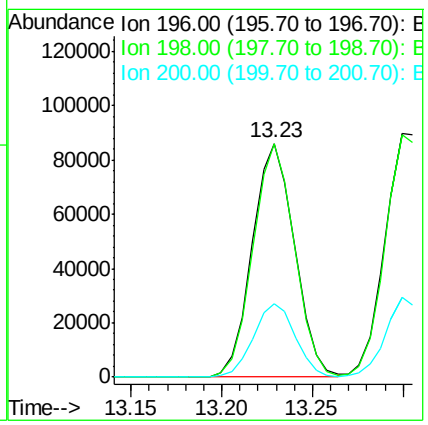


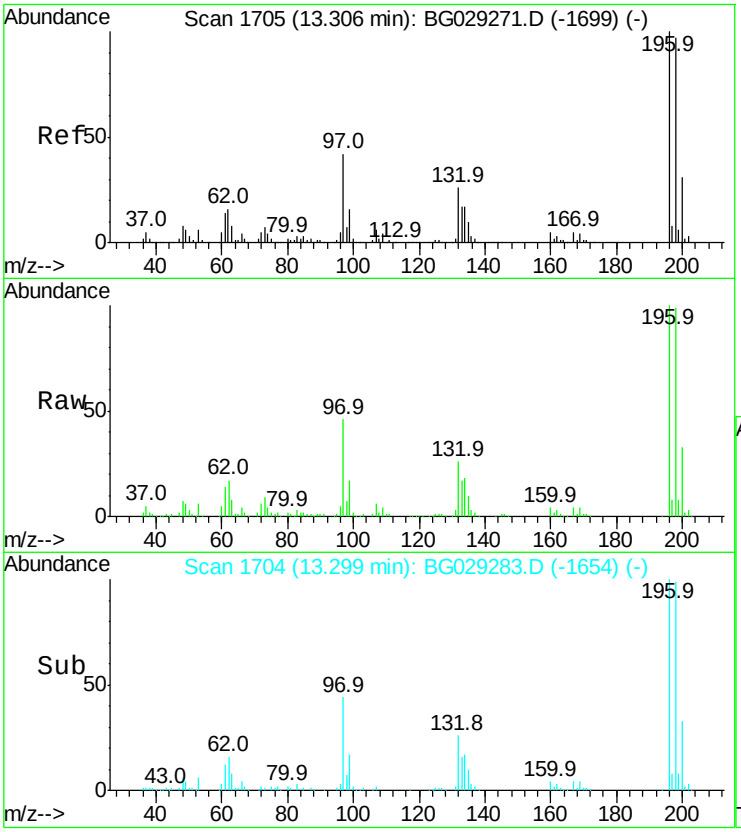


#42
2,4,6-Trichlorophenol
Concen: 31.314 ng
RT: 13.23 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:196 Resp: 138987

Ion	Ratio	Lower	Upper
196	100		
198	99.8	78.2	117.2
200	31.7	24.6	36.8



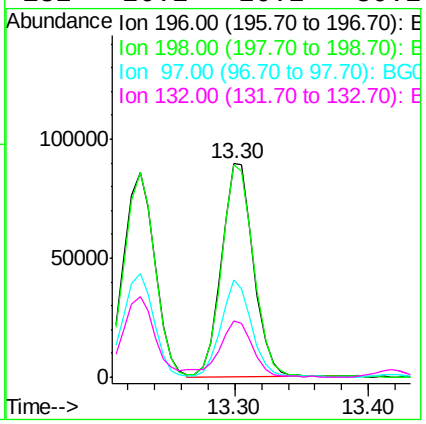


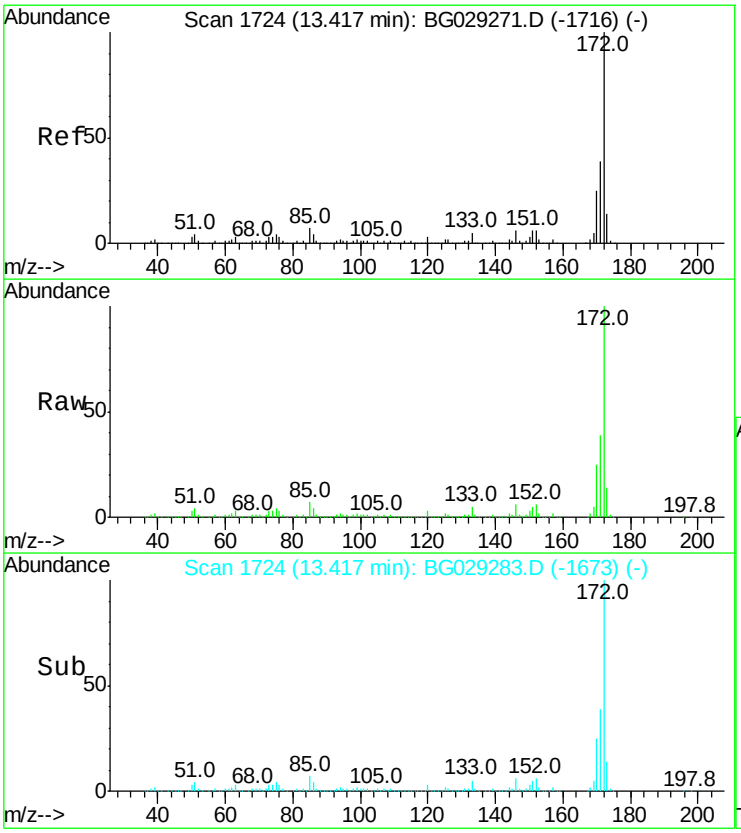
#43
2,4,5-Trichlorophenol
Concen: 32.847 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 149729

Ion	Ratio	Lower	Upper
196	100		
198	99.3	76.2	114.4
97	45.5	38.7	58.1
132	26.2	20.2	30.2

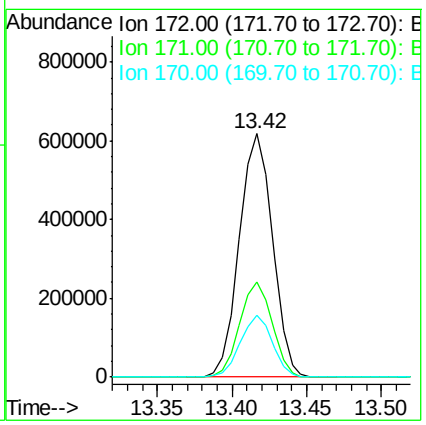


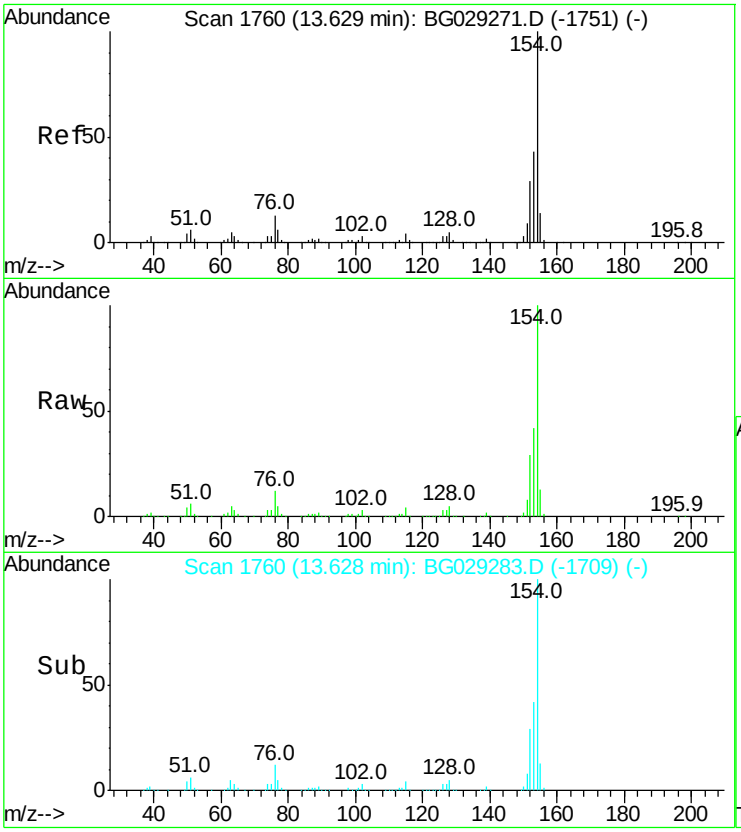


#44
2-Fluorobiphenyl
Concen: 71.914 ng
RT: 13.42 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:172 Resp: 949556

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	25.3	19.5	29.3



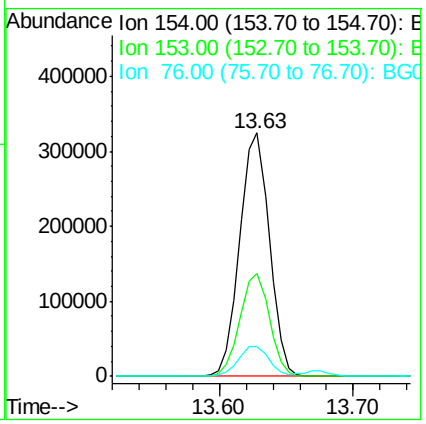


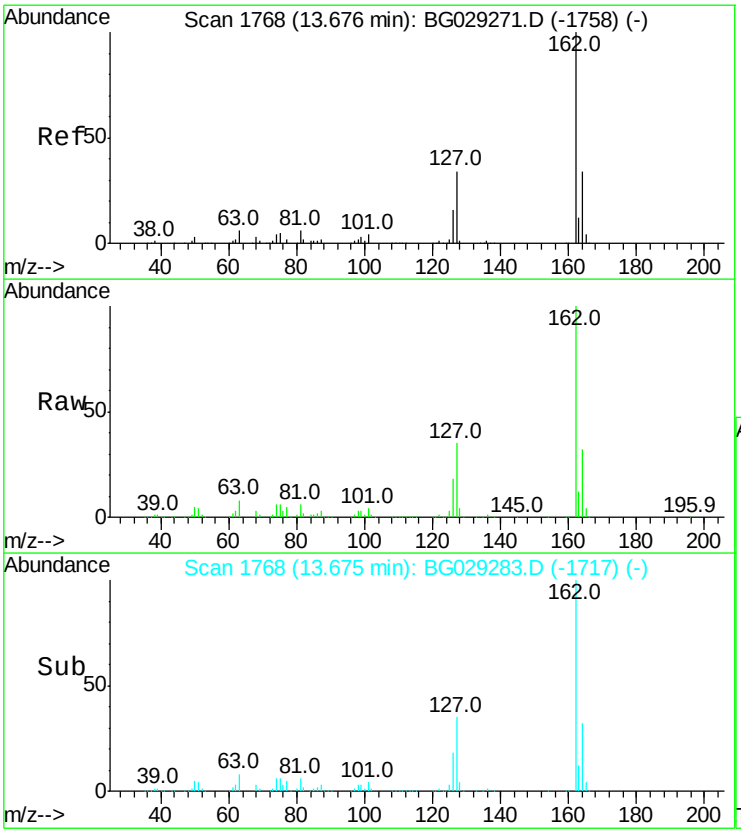
#45
1,1'-Biphenyl
Concen: 29.834 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 496613

Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	12.3	0.0	31.9

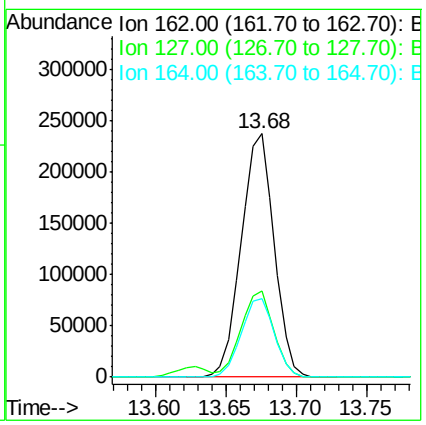


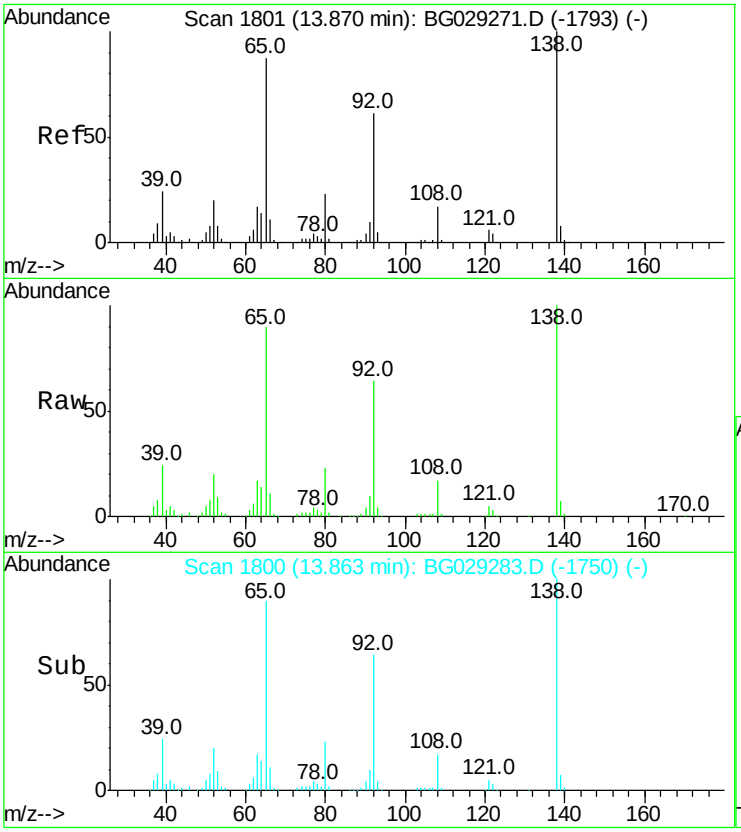


#46
2-Chloronaphthalene
Concen: 31.865 ng
RT: 13.68 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:162 Resp: 386890

Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	32.3	26.0	39.0



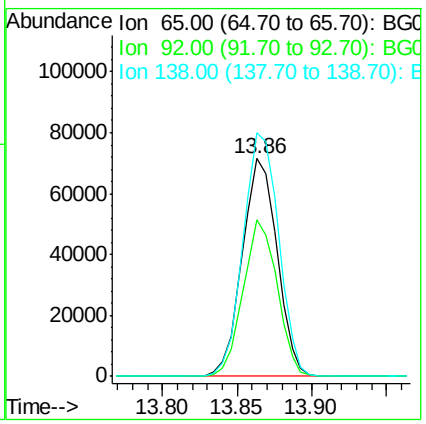


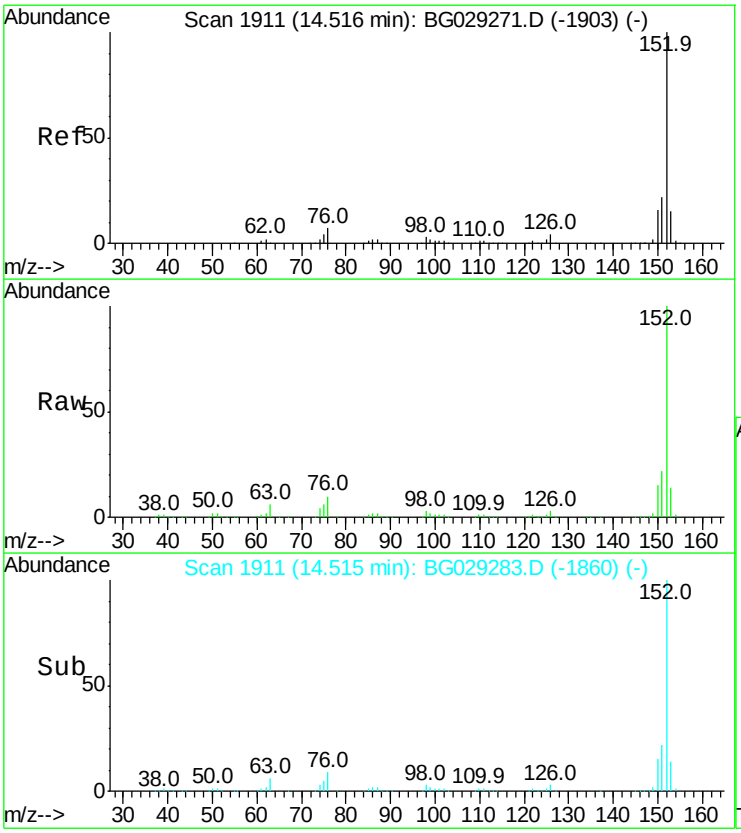
#47
2-Nitroaniline
Concen: 34.687 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 115679

Ion	Ratio	Lower	Upper
65	100		
92	71.6	54.6	82.0
138	111.7	72.9	109.3#

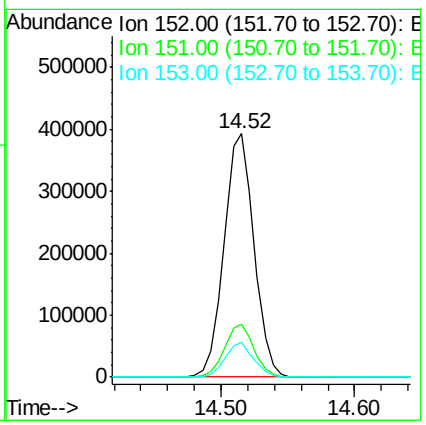


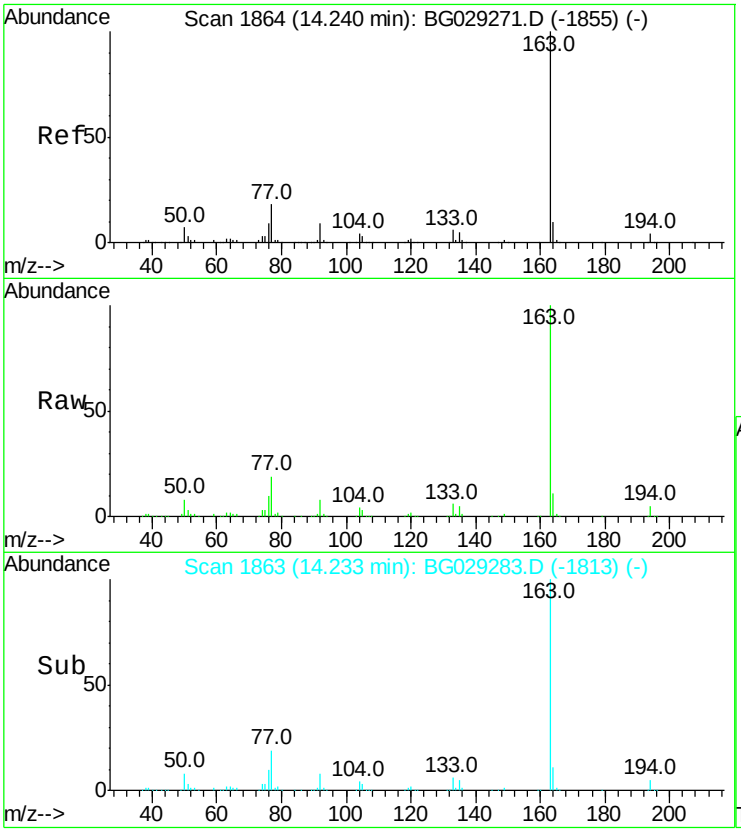


#48
Acenaphthylene
Concen: 32.372 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:152 Resp: 615138

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	14.2	10.2	15.4



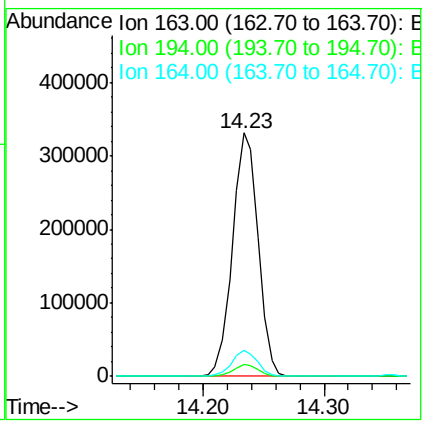


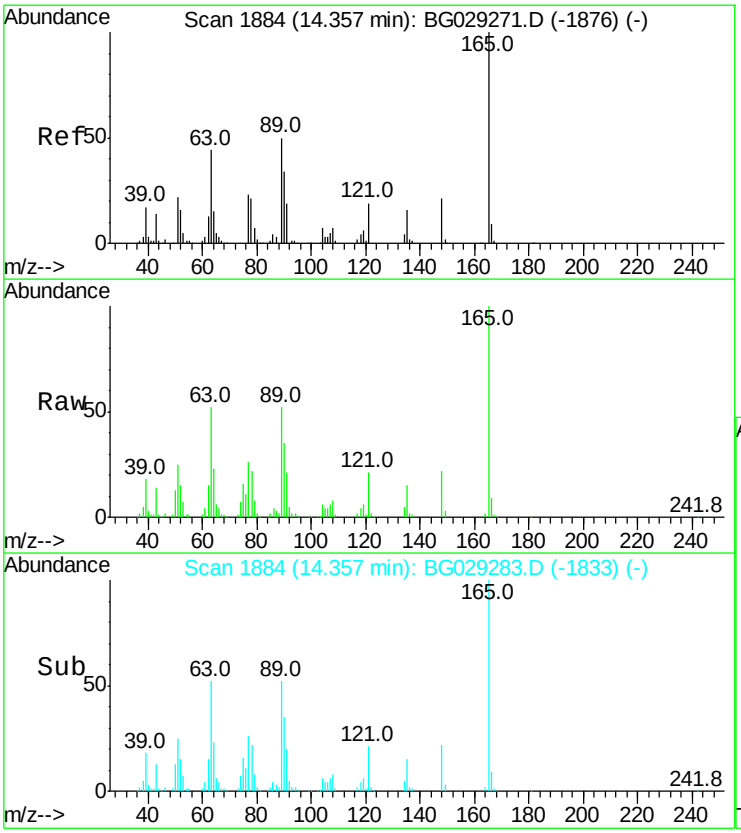
#49
Dimethylphthalate
Concen: 32.327 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 488451

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.5	8.2	12.4

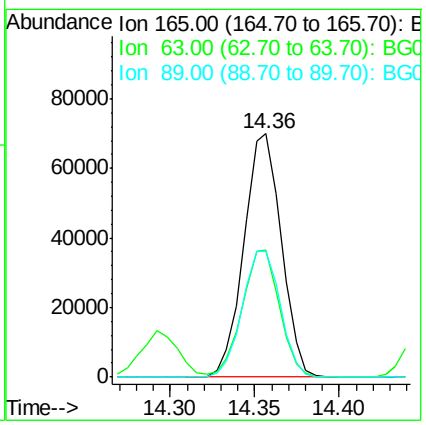


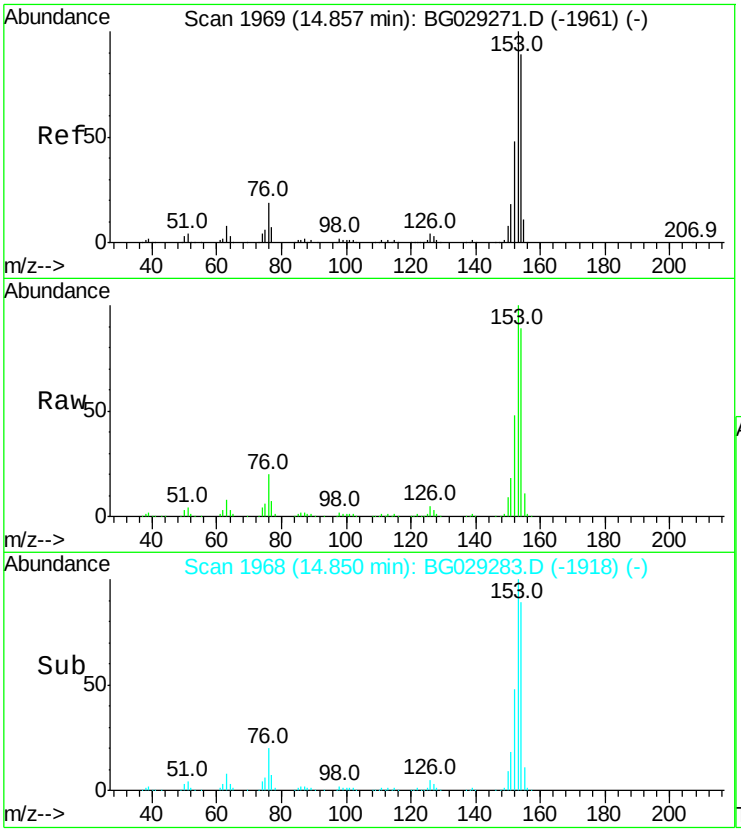


#50
2,6-Dinitrotoluene
Concen: 34.067 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:165 Resp: 107907

Ion	Ratio	Lower	Upper
165	100		
63	52.0	52.7	79.1#
89	51.6	49.2	73.8



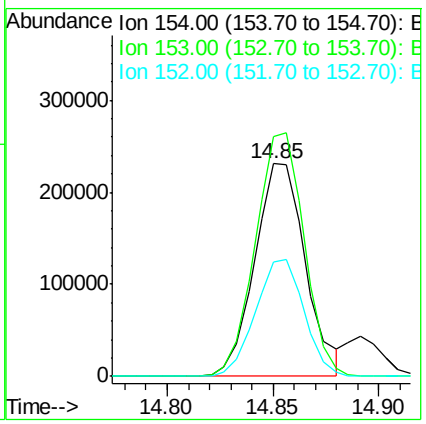


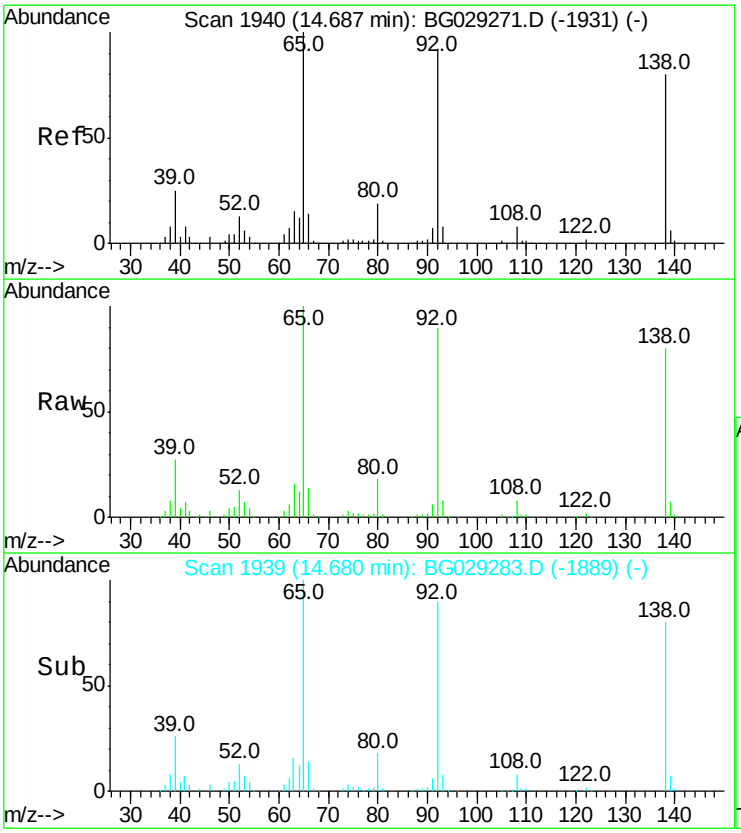
#51
Acenaphthene
Concen: 31.186 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 385569

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.4	135.6
152	53.9	41.6	62.4

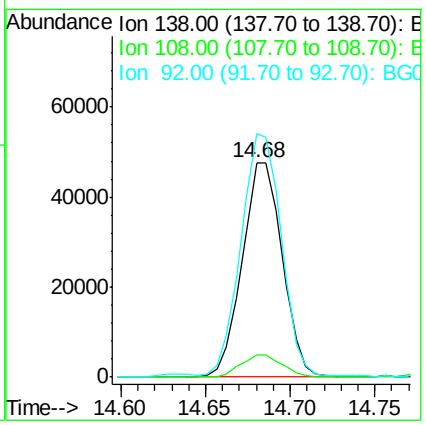


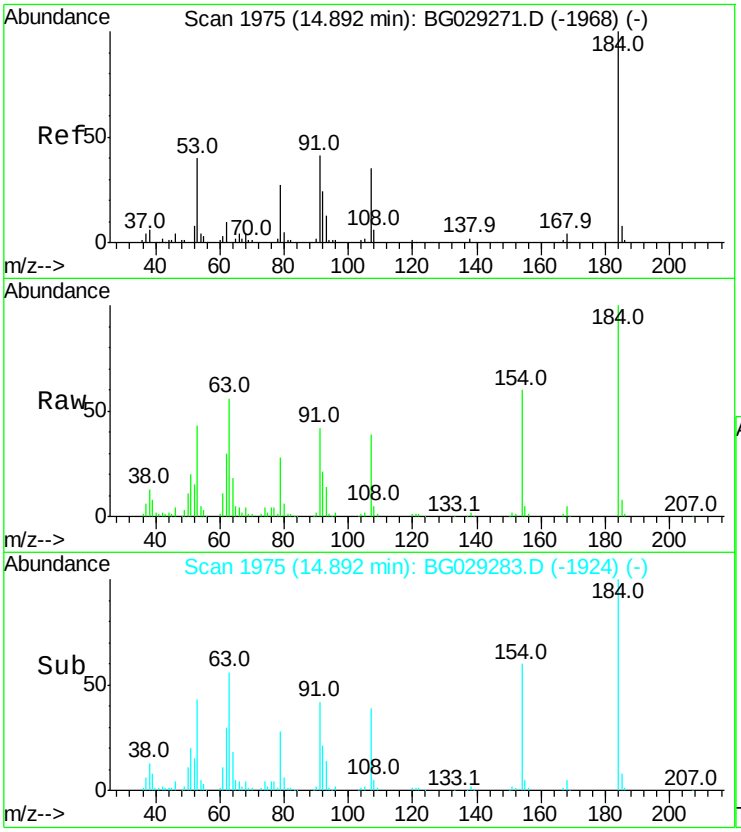


#52
3-Nitroaniline
Concen: 23.019 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:138 Resp: 78678

Ion	Ratio	Lower	Upper
138	100		
108	10.3	17.5	26.3#
92	113.3	105.8	158.8



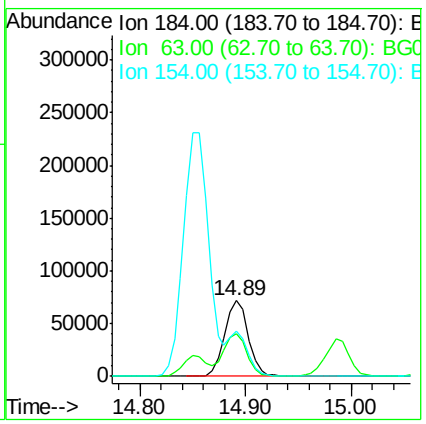


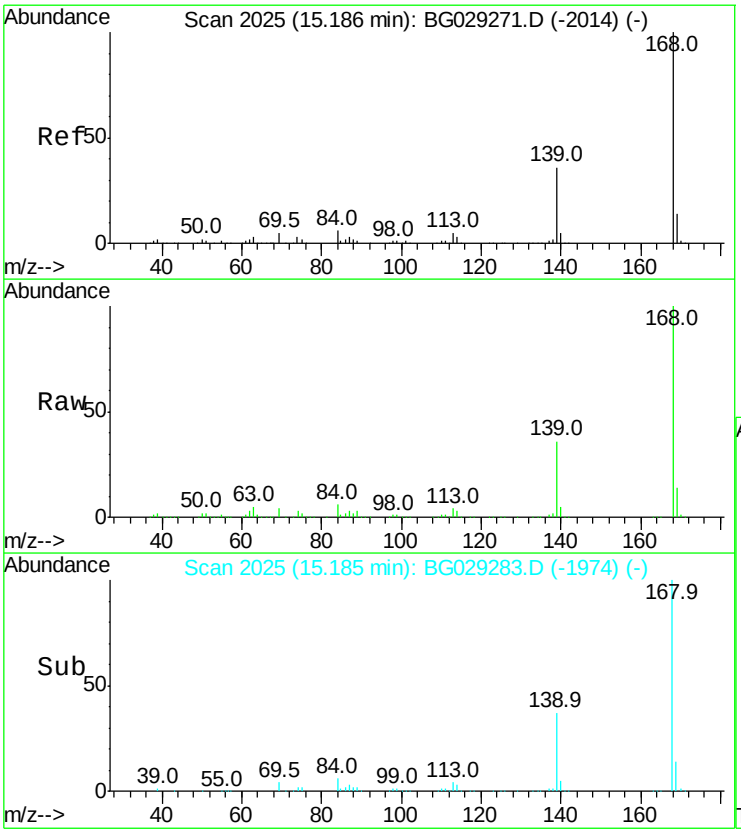
#53
2,4-Dinitrophenol
Concen: 65.308 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 111596

Ion	Ratio	Lower	Upper
184	100		
63	56.2	59.8	89.8#
154	60.3	101.8	152.8#

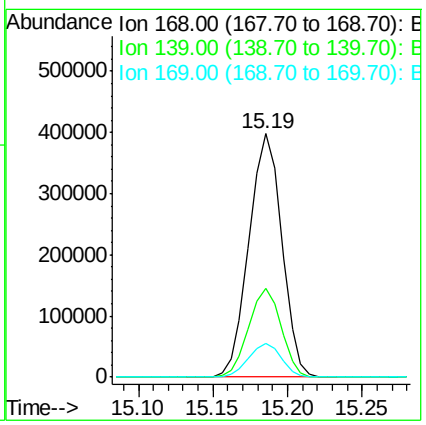


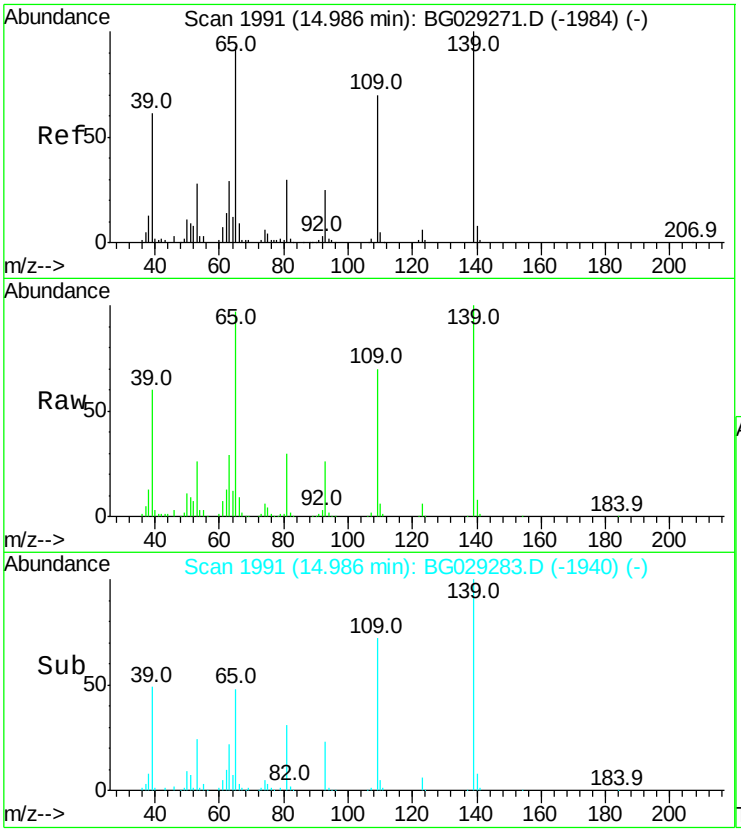


#54
Dibenzofuran
Concen: 34.187 ng
RT: 15.19 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:168 Resp: 603387

Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.6	43.0
169	14.0	11.2	16.8



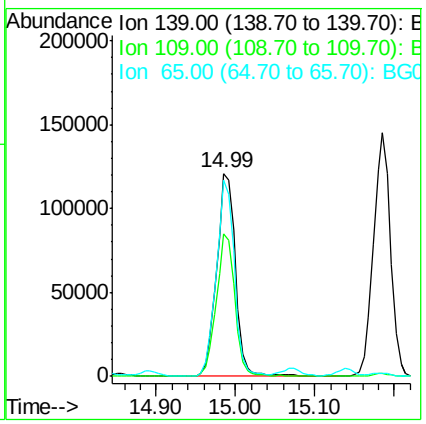


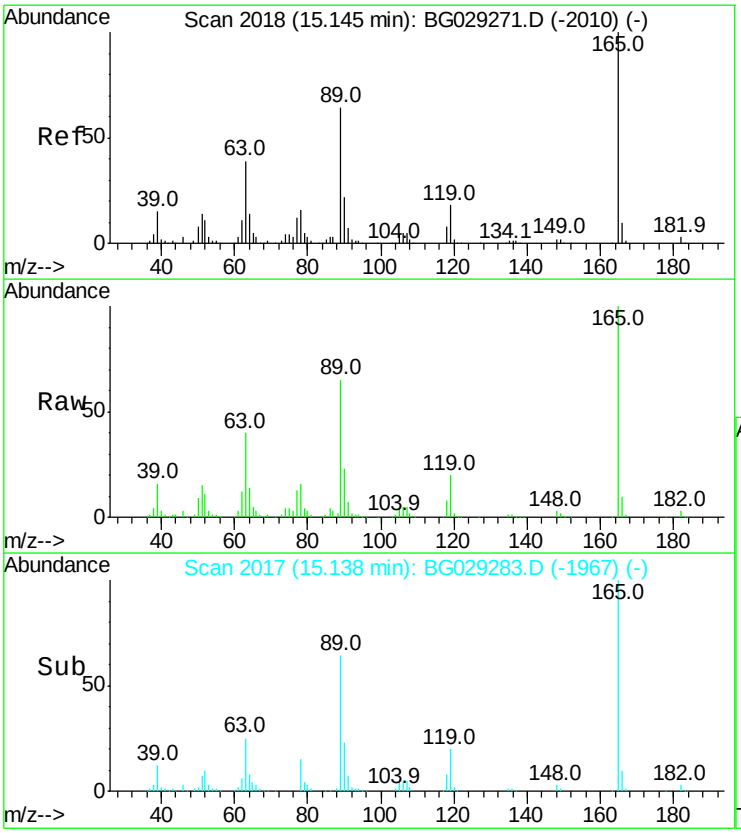
#55
4-Nitrophenol
Concen: 70.702 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 199227

Ion	Ratio	Lower	Upper
139	100		
109	70.2	62.2	102.2
65	96.5	97.2	137.2#

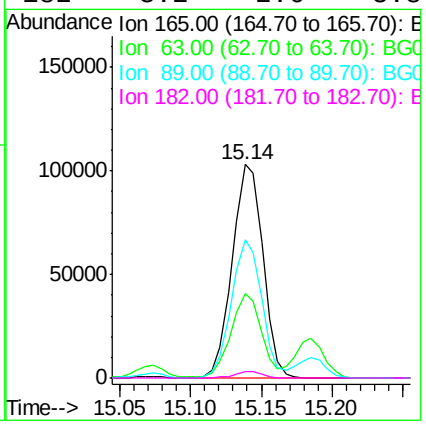


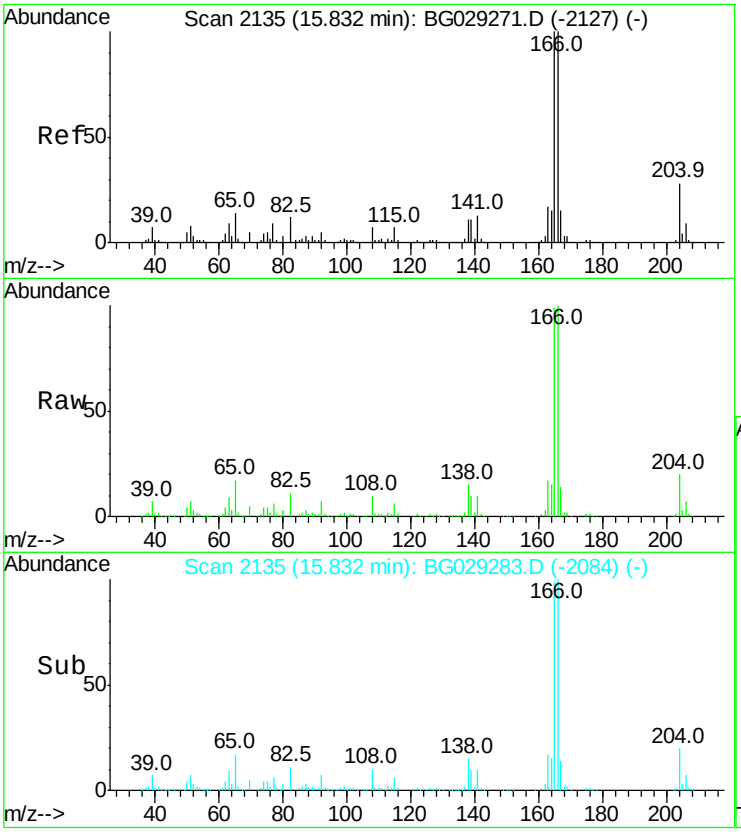


#56
2,4-Dinitrotoluene
Concen: 36.402 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:165 Resp: 156084

Ion	Ratio	Lower	Upper
165	100		
63	39.7	42.0	63.0#
89	65.0	66.9	100.3#
182	3.2	2.6	3.8



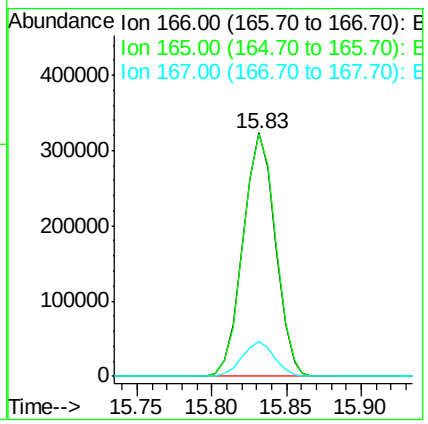


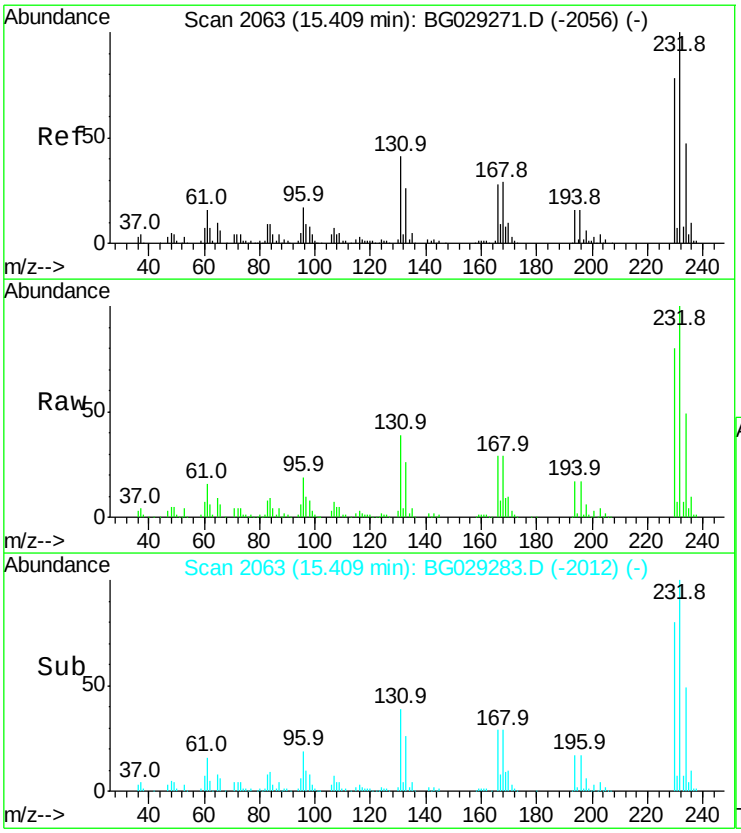
#57
Fluorene
Concen: 33.173 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 483675

Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.6	121.0
167	14.2	10.4	15.6

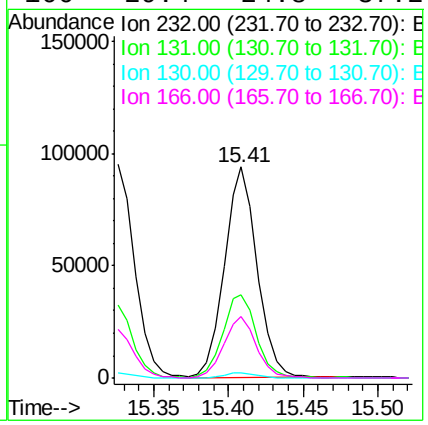


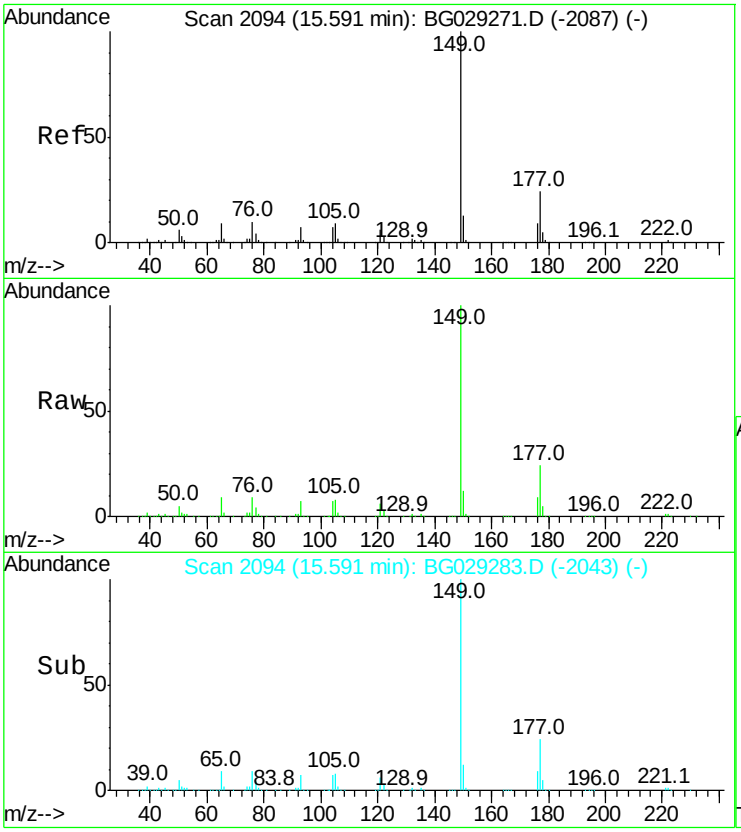


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.587 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:232 Resp: 142943

Ion	Ratio	Lower	Upper
232	100		
131	40.5	33.5	50.3
130	2.6	2.2	3.2
166	29.4	24.8	37.2



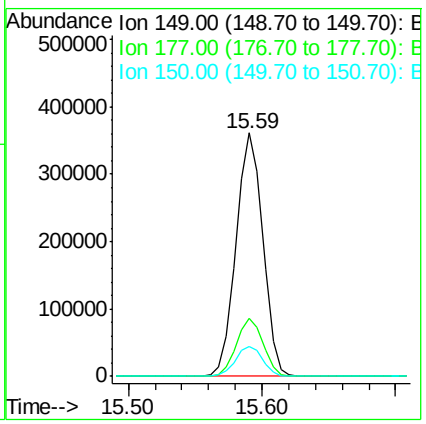


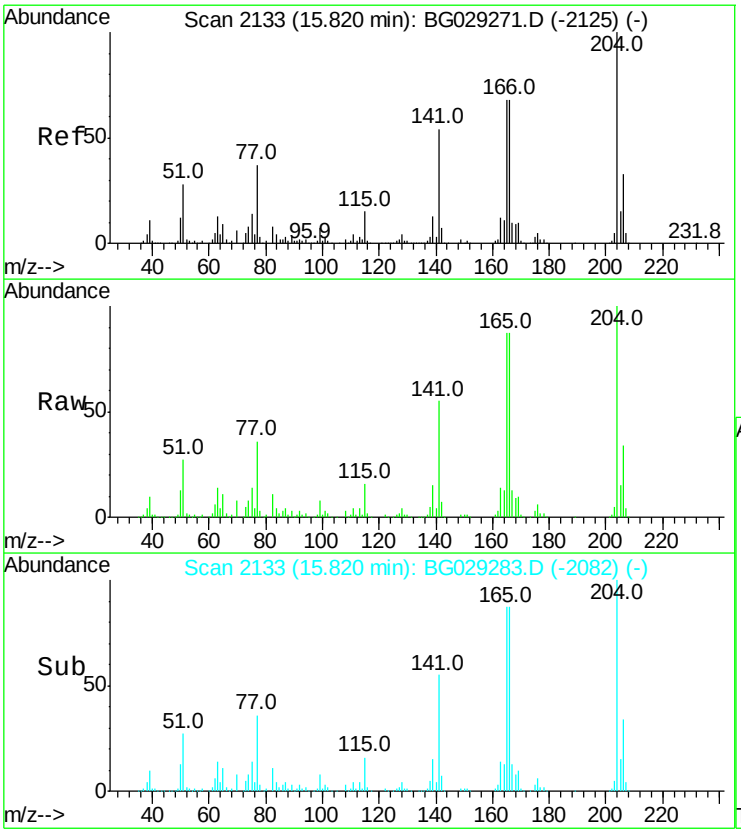
#59
Diethylphthalate
Concen: 33.260 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 500848

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	12.4	10.2	15.2

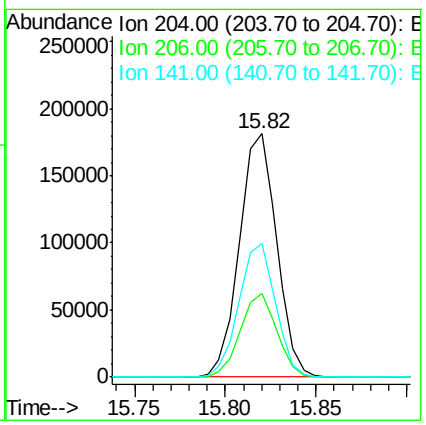


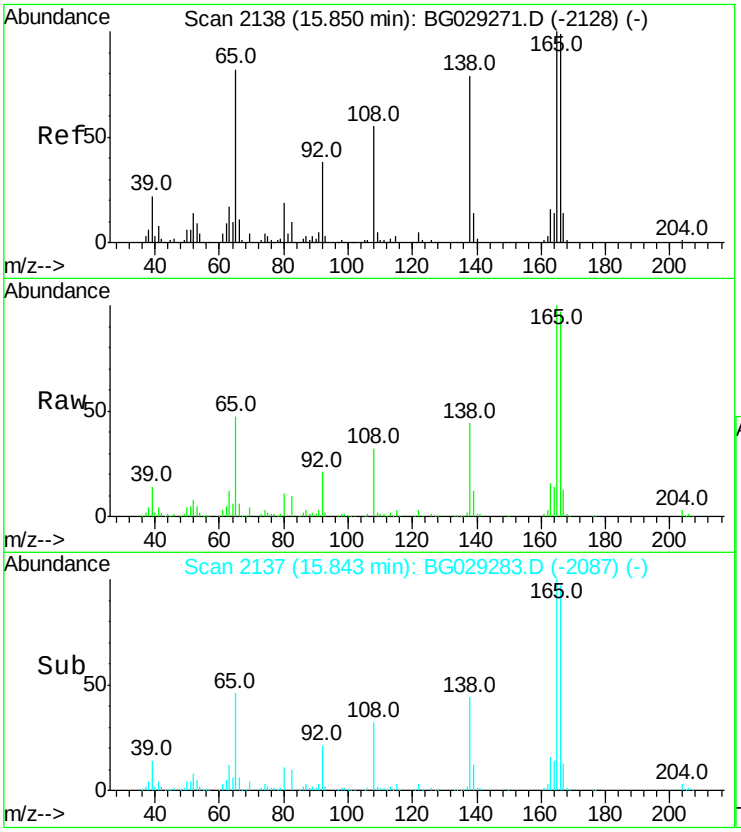


#60
4-Chlorophenyl-phenylether
Concen: 33.482 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:204 Resp: 260281

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	54.8	45.8	68.6



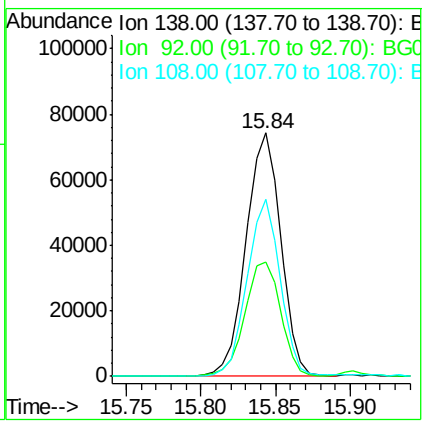


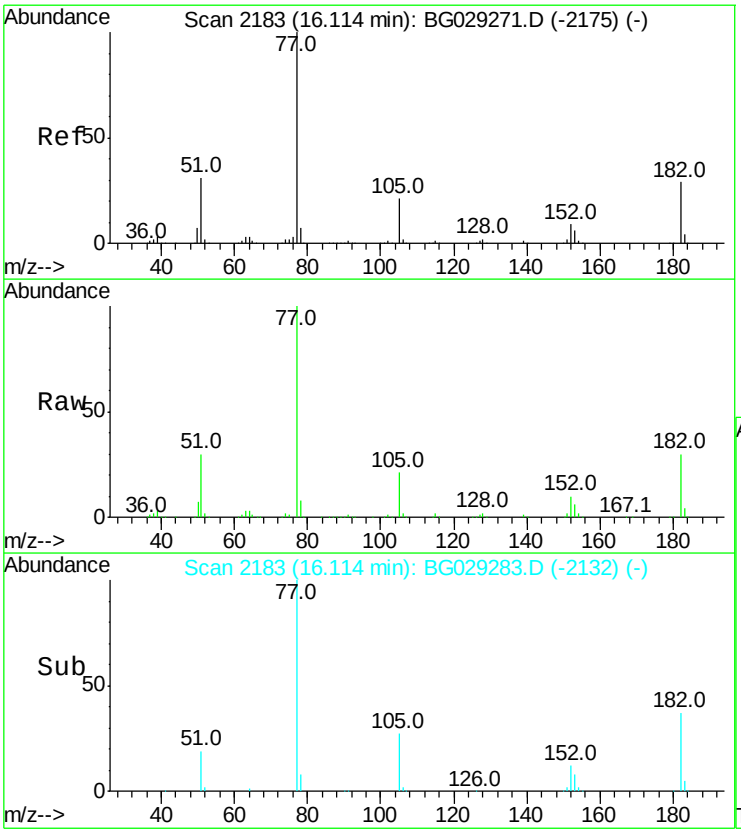
#61
4-Nitroaniline
Concen: 33.996 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 119313

Ion	Ratio	Lower	Upper
138	100		
92	47.1	40.1	80.1
108	72.7	65.4	105.4

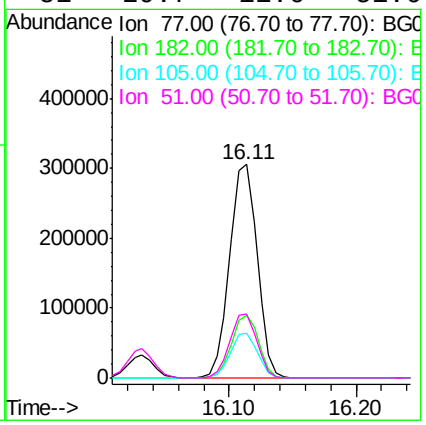


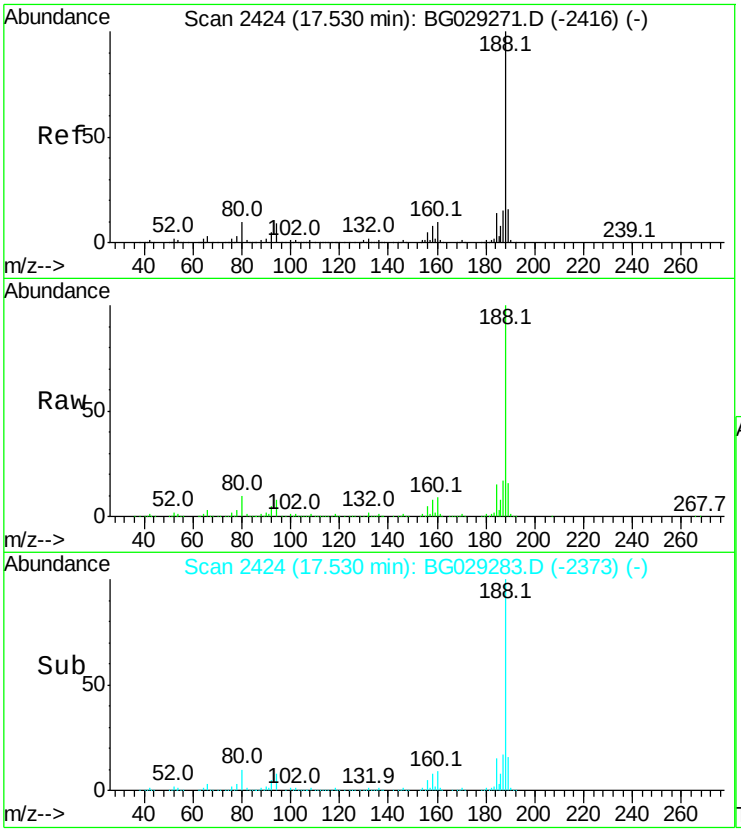


#62
Azobenzene
Concen: 36.038 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion: 77 Resp: 457622

Ion	Ratio	Lower	Upper
77	100		
182	29.6	7.4	47.4
105	21.1	0.3	40.3
51	29.7	11.6	51.6



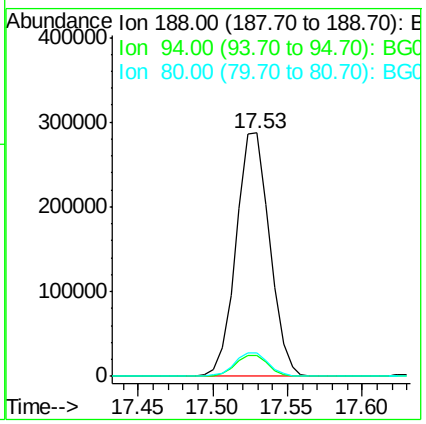


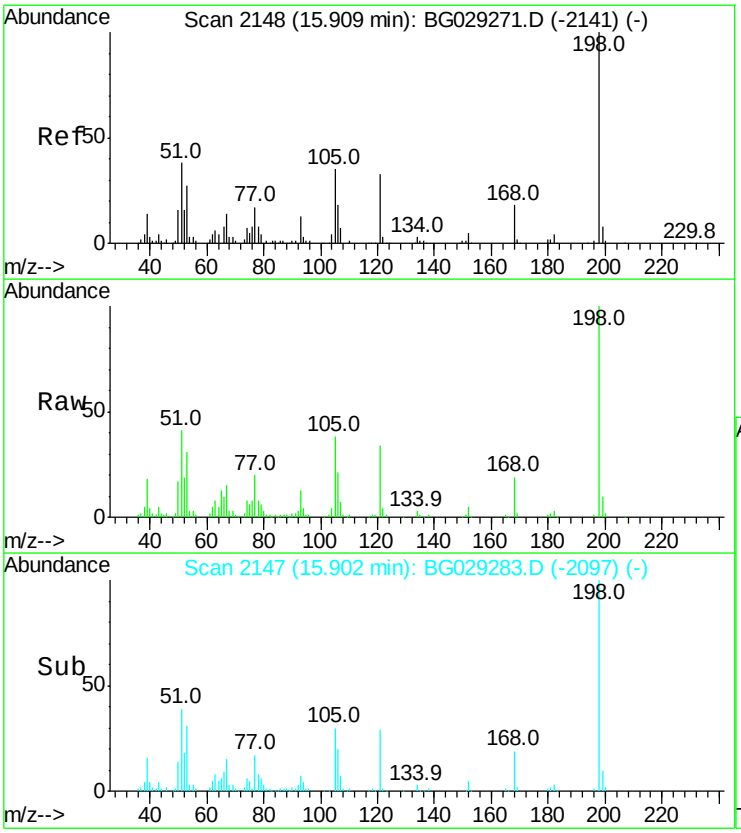
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 448596

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.5	7.7	11.5

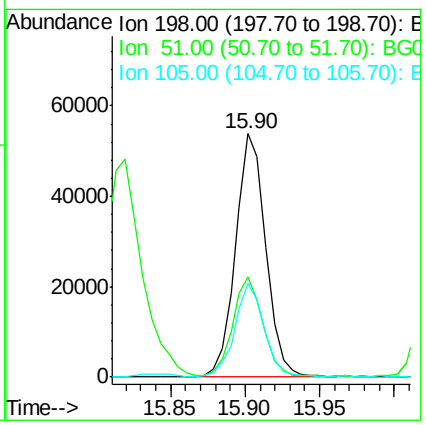


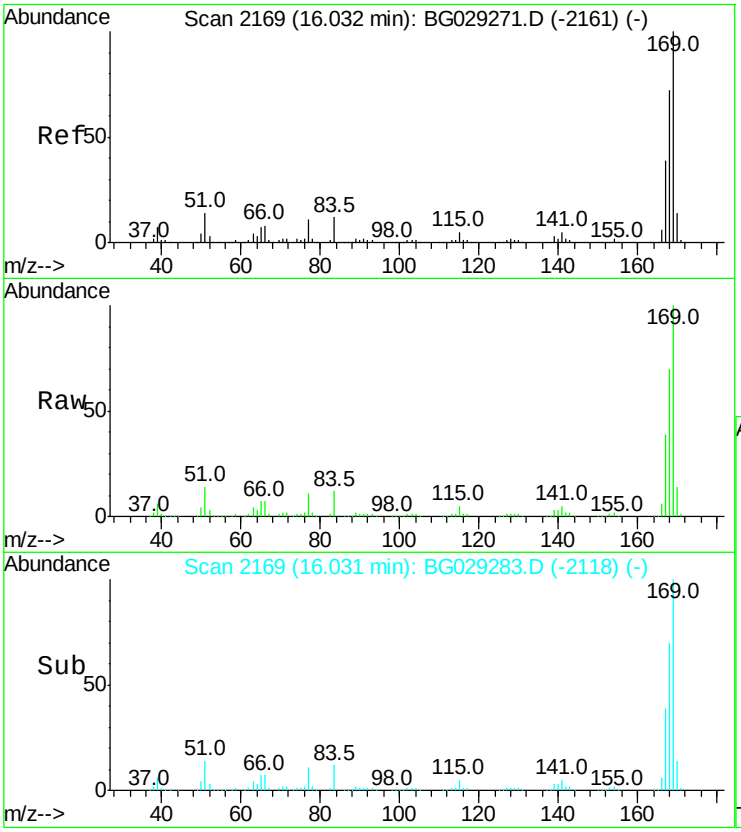


#64
4,6-Dinitro-2-methylphenol
Concen: 31.463 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:198 Resp: 75358

Ion	Ratio	Lower	Upper
198	100		
51	41.2	30.6	70.6
105	38.3	23.8	63.8



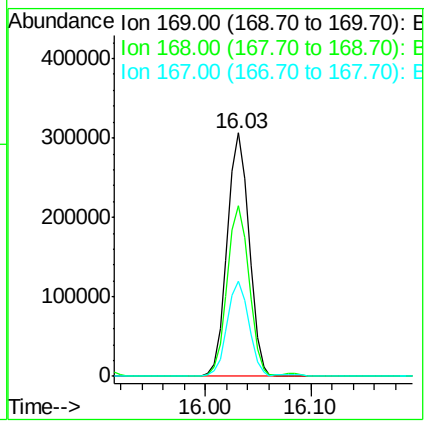


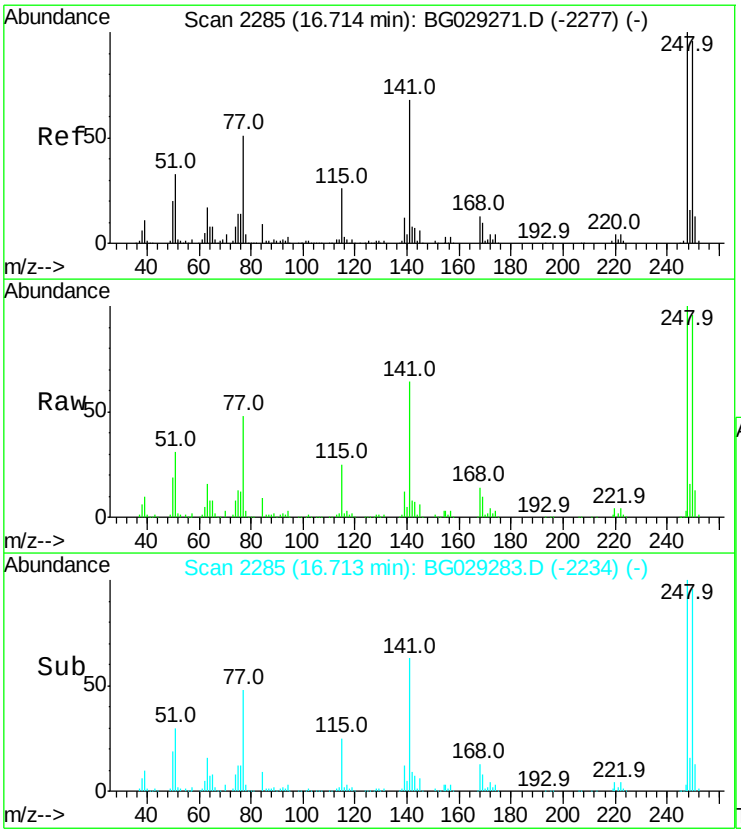
#65
n-Nitrosodiphenylamine
Concen: 32.596 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 438025

Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.7	83.5
167	39.1	30.1	45.1

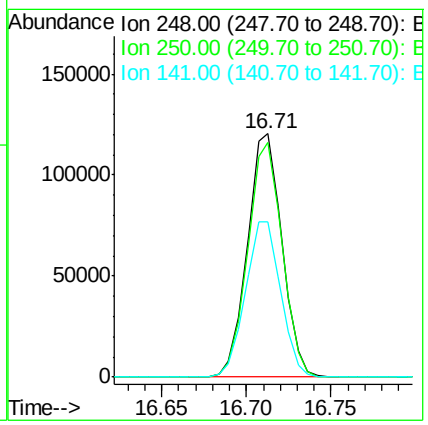


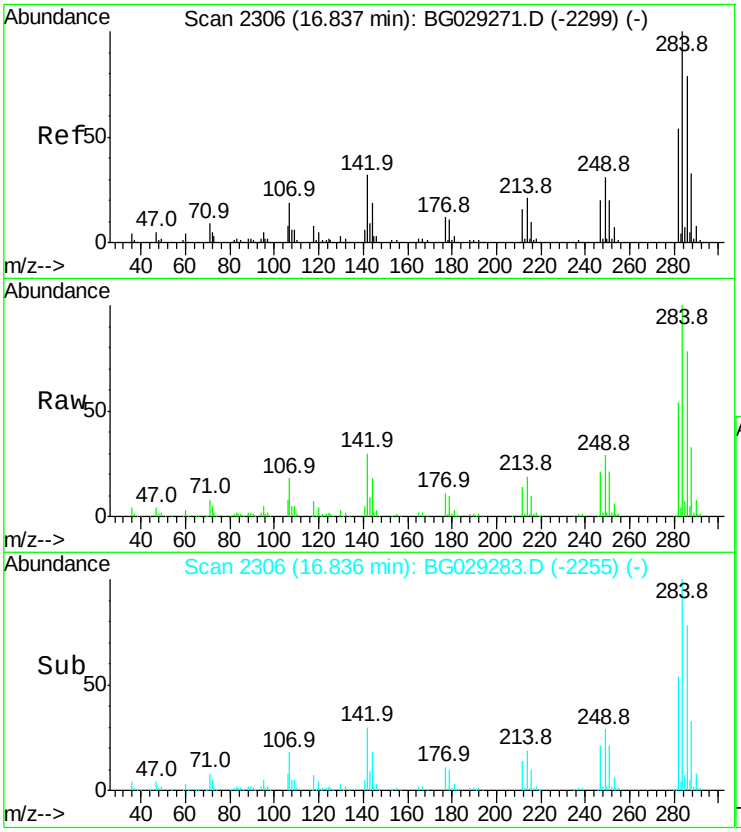


#66
4-Bromophenyl-phenylether
Concen: 33.293 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:248 Resp: 171379

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.1	115.7
141	63.8	50.8	76.2



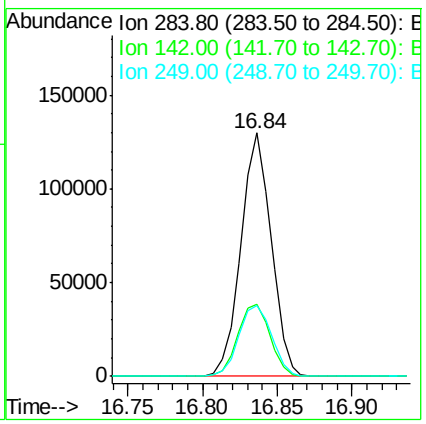


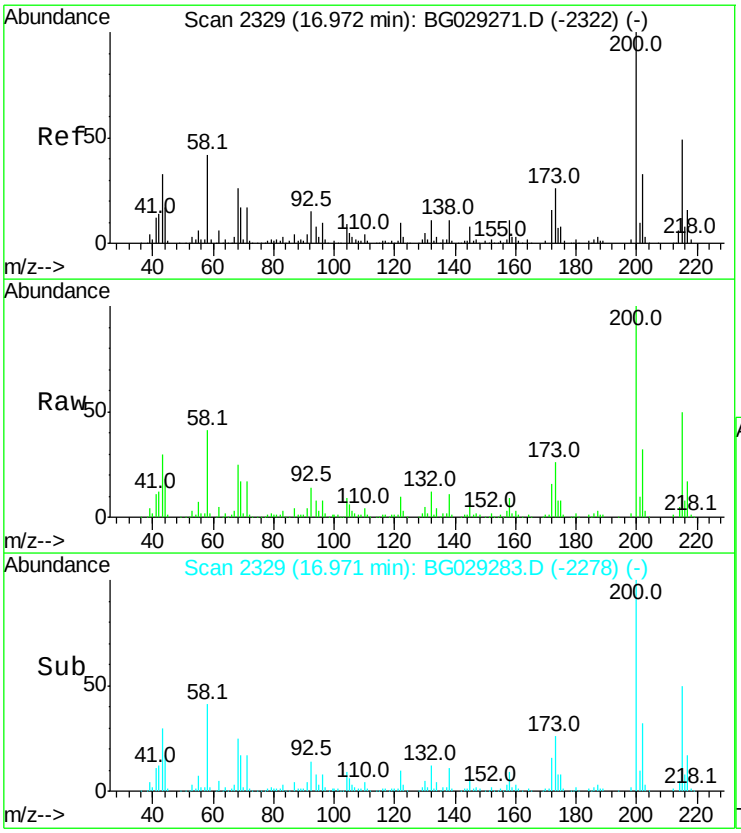
#67
Hexachlorobenzene
Concen: 31.183 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 181823

Ion	Ratio	Lower	Upper
284	100		
142	29.8	26.8	40.2
249	29.0	26.3	39.5

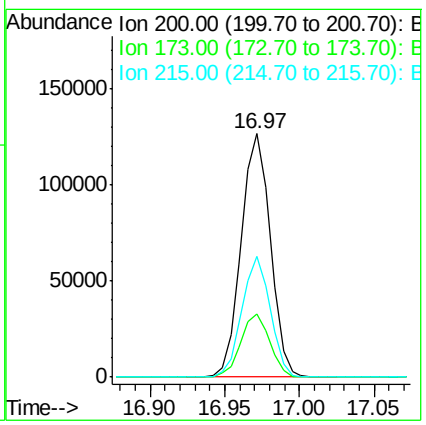


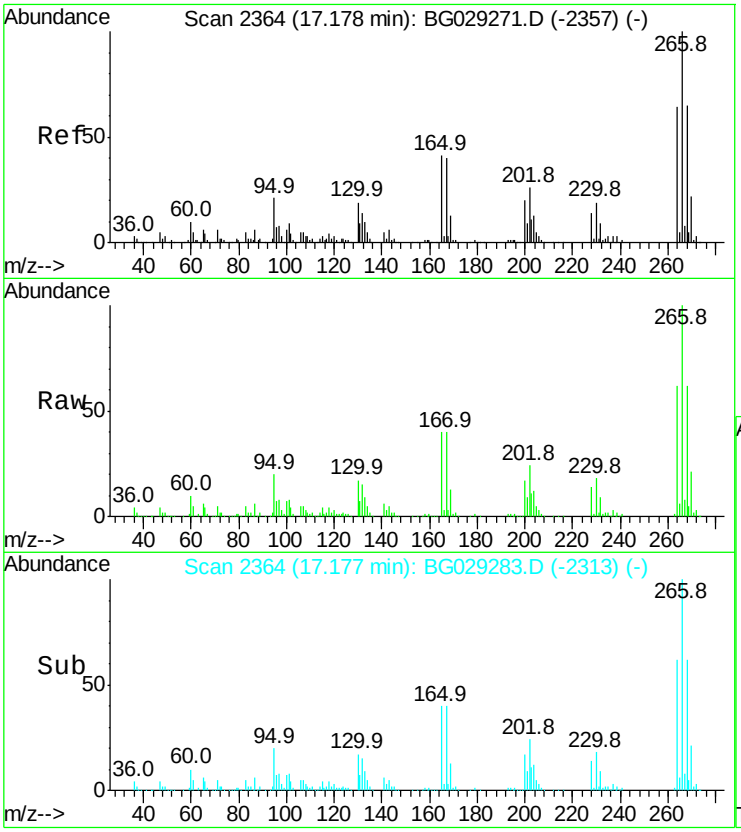


#68
Atrazine
Concen: 35.563 ng
RT: 16.97 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:200 Resp: 170519

Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.2	45.2
215	49.6	30.4	70.4



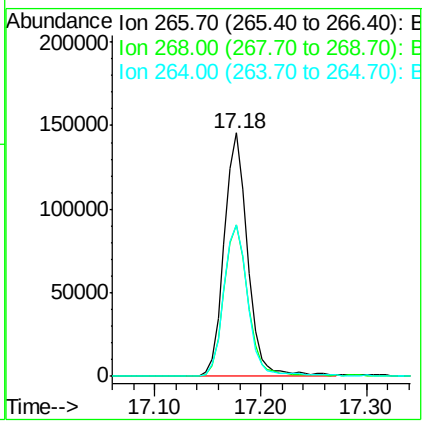


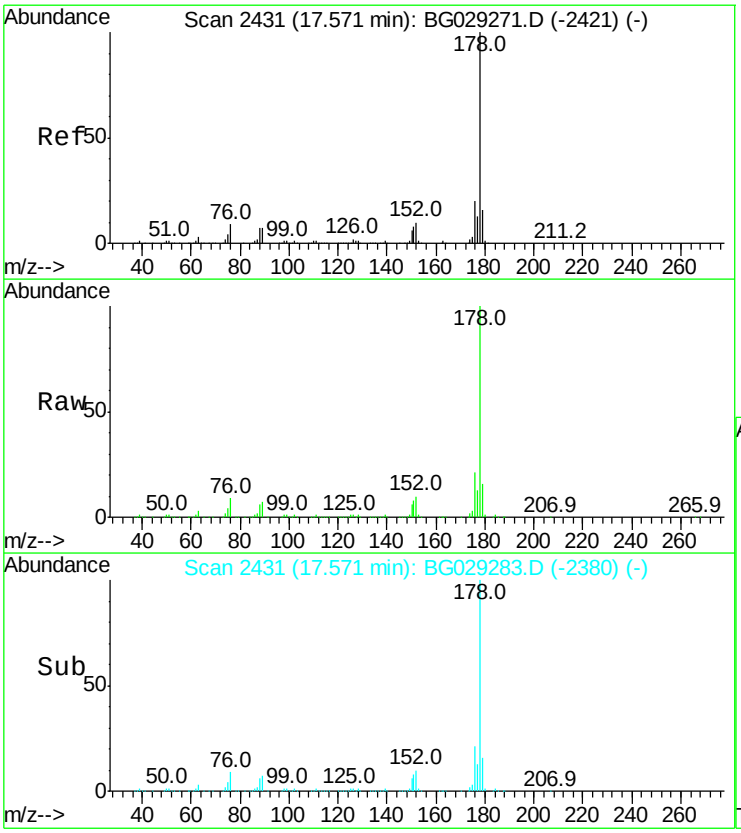
#69
Pentachlorophenol
Concen: 67.020 ng
RT: 17.18 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 224483

Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	62.4	49.6	74.4

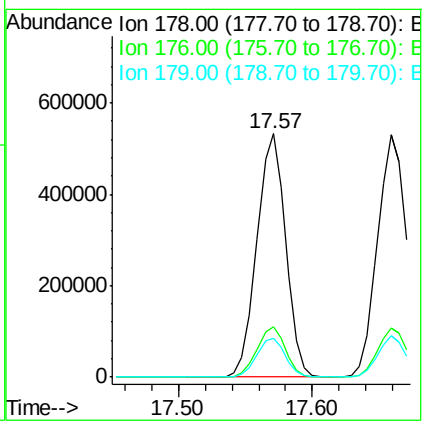


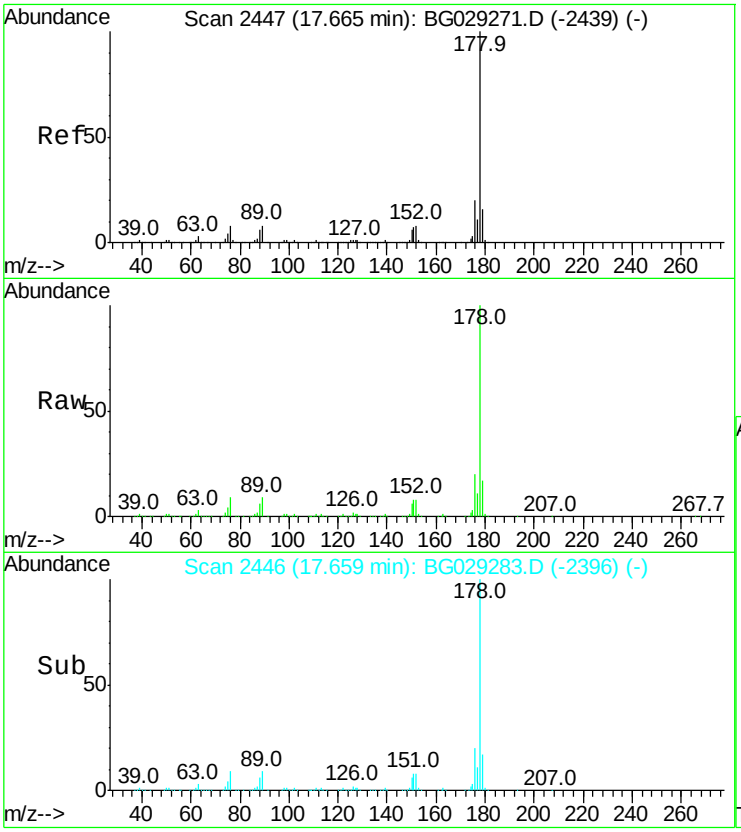


#70
Phenanthrene
Concen: 34.055 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:178 Resp: 789213

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	15.9	12.5	18.7



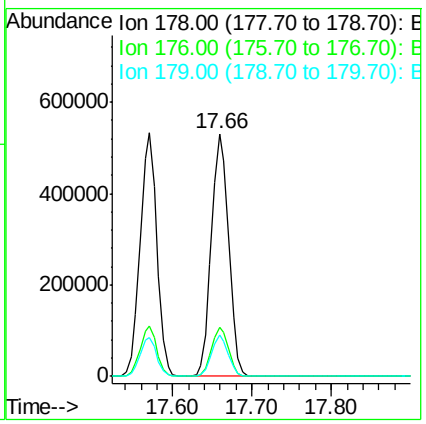


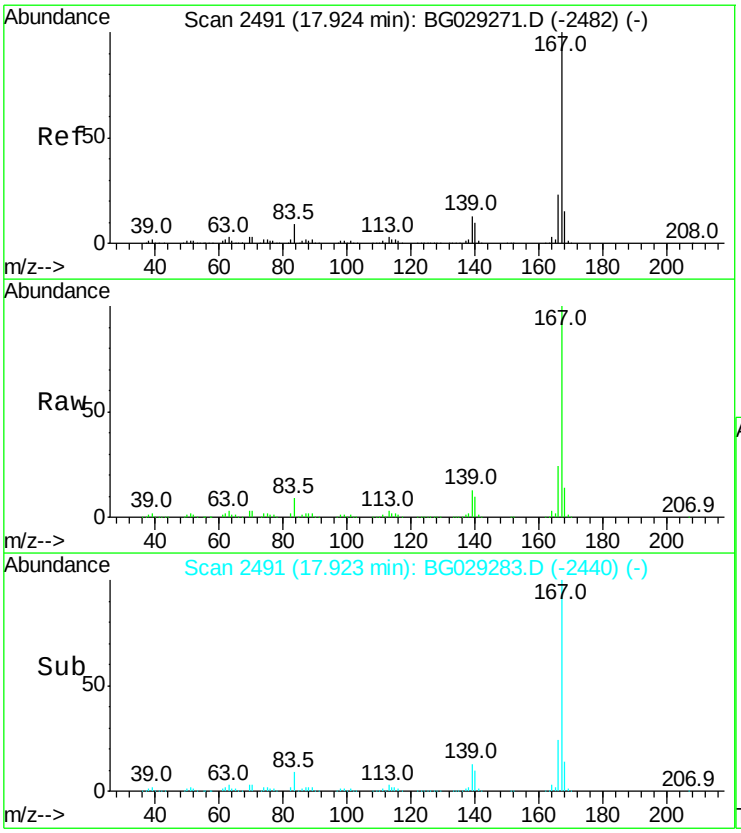
#71
Anthracene
Concen: 34.528 ng
RT: 17.66 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 803475

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.9	12.5	18.7

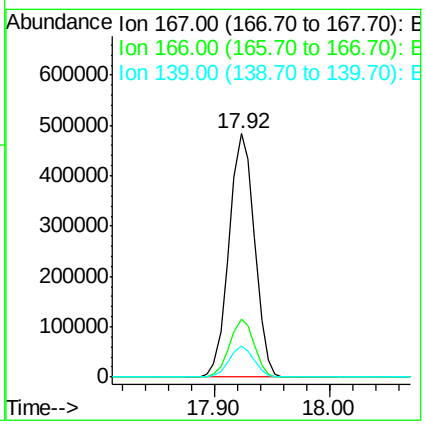


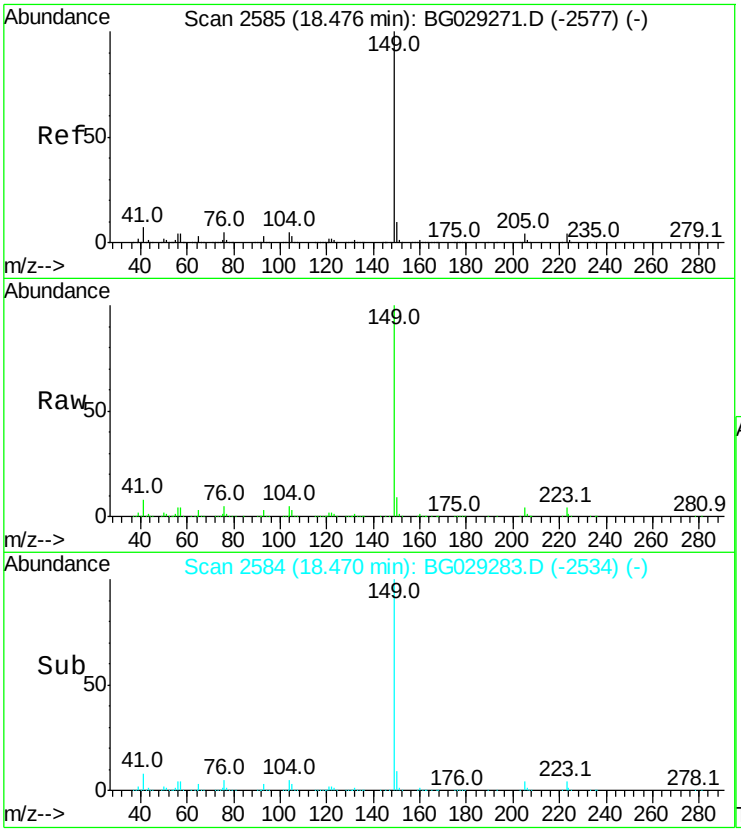


#72
Carbazole
Concen: 33.204 ng
RT: 17.92 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:167 Resp: 742232

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	13.0	9.4	14.2



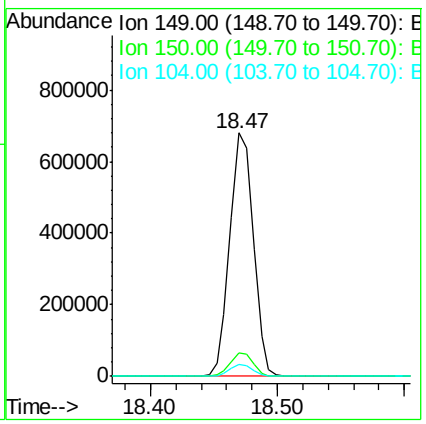


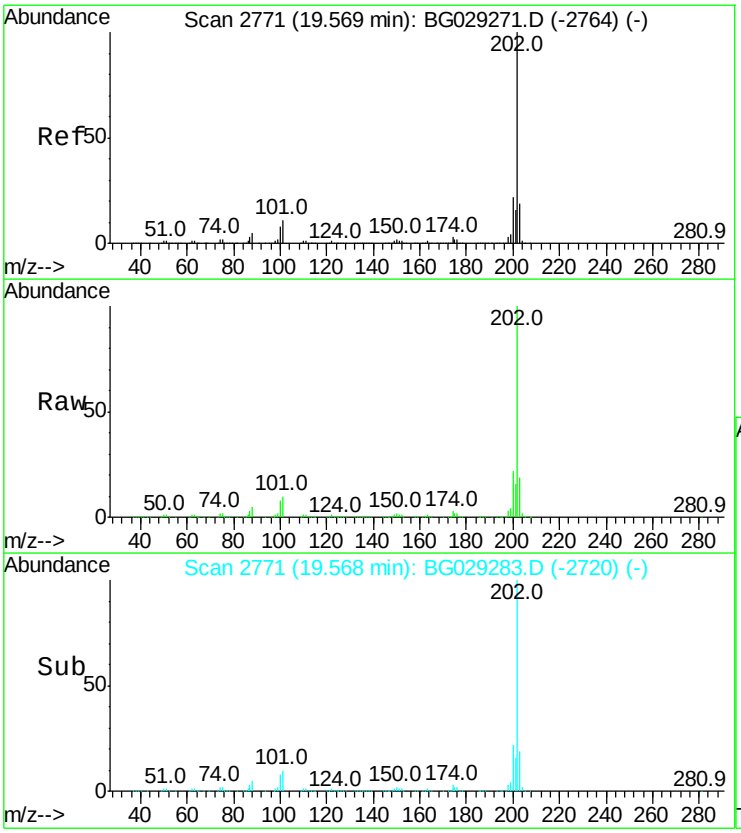
#73
Di-n-butylphthalate
Concen: 33.950 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 872854

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.0	3.9	5.9

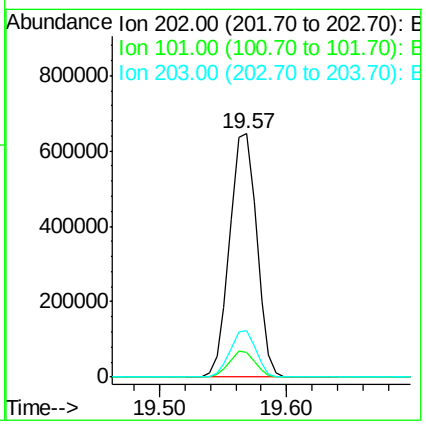


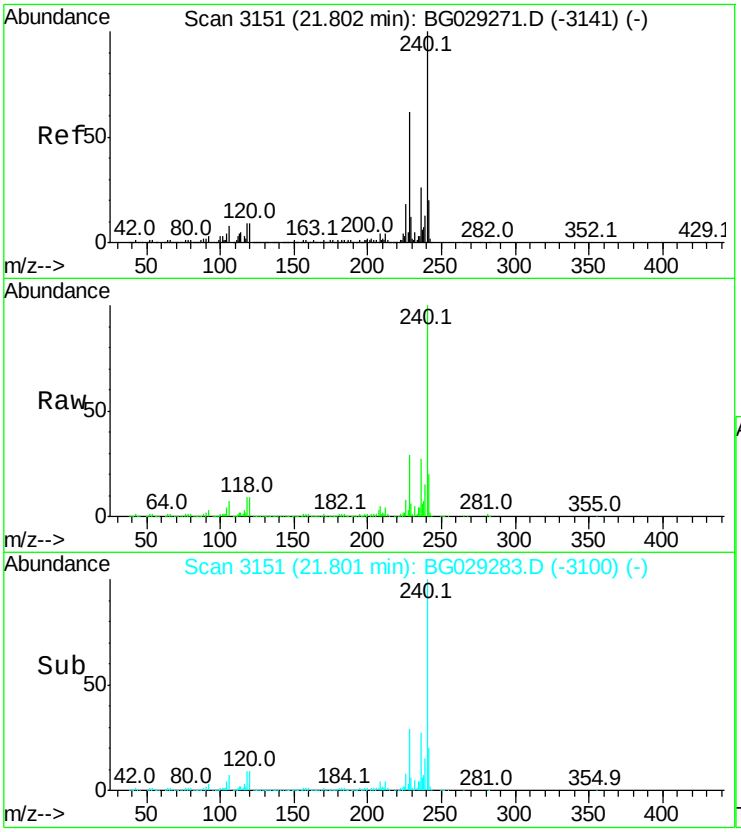


#74
Fluoranthene
Concen: 35.129 ng
RT: 19.57 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:202 Resp: 952198

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.9
203	18.9	0.0	37.5



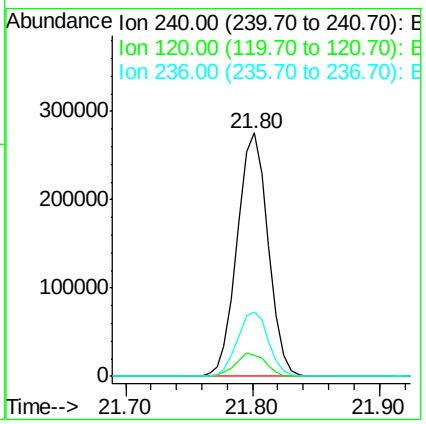


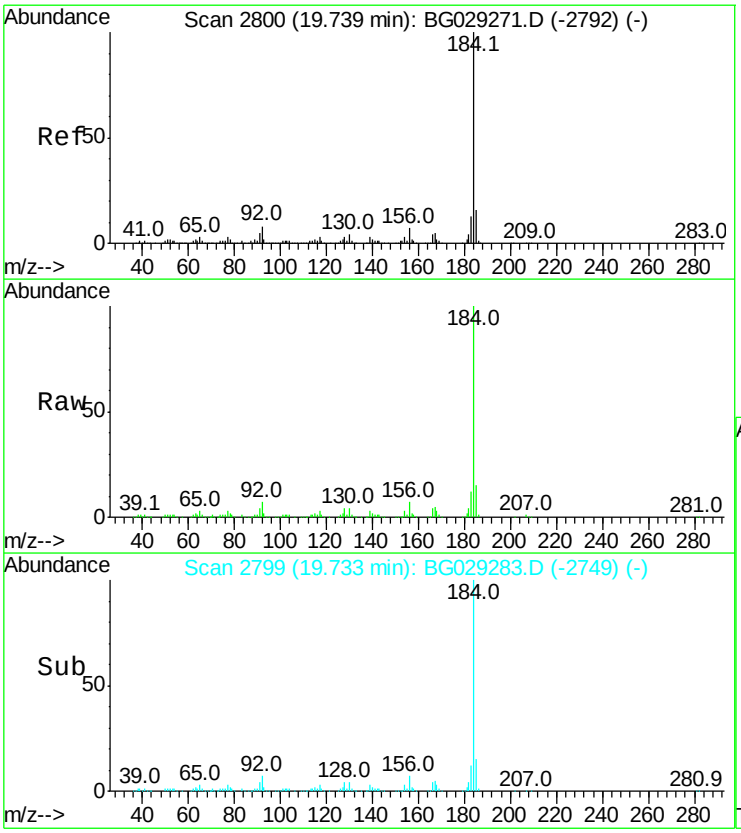
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 466528

Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.8	10.2
236	26.7	20.9	31.3

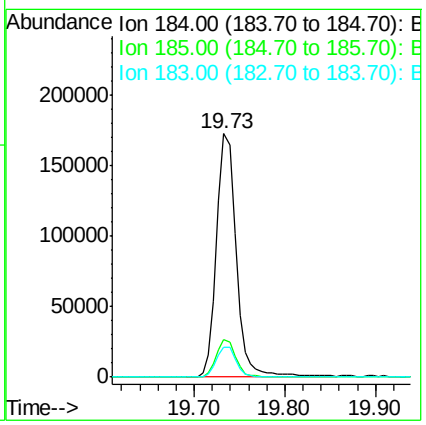


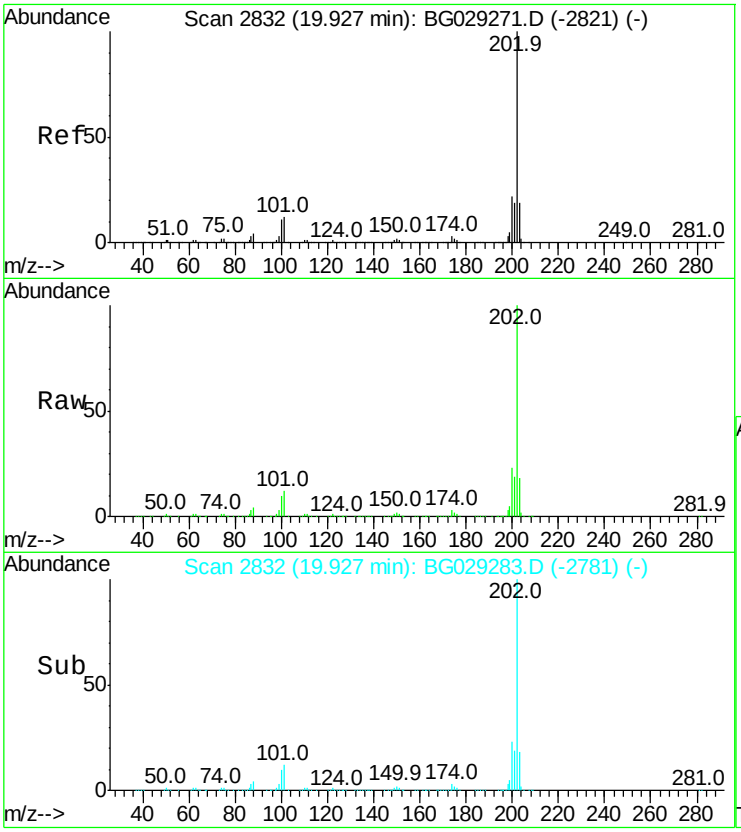


#76
Benzidine
Concen: 18.589 ng
RT: 19.73 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:184 Resp: 261841

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	12.2	10.6	16.0



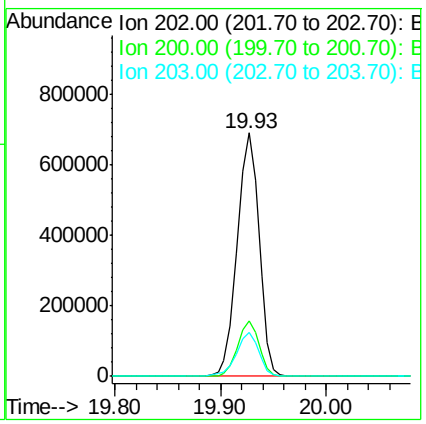


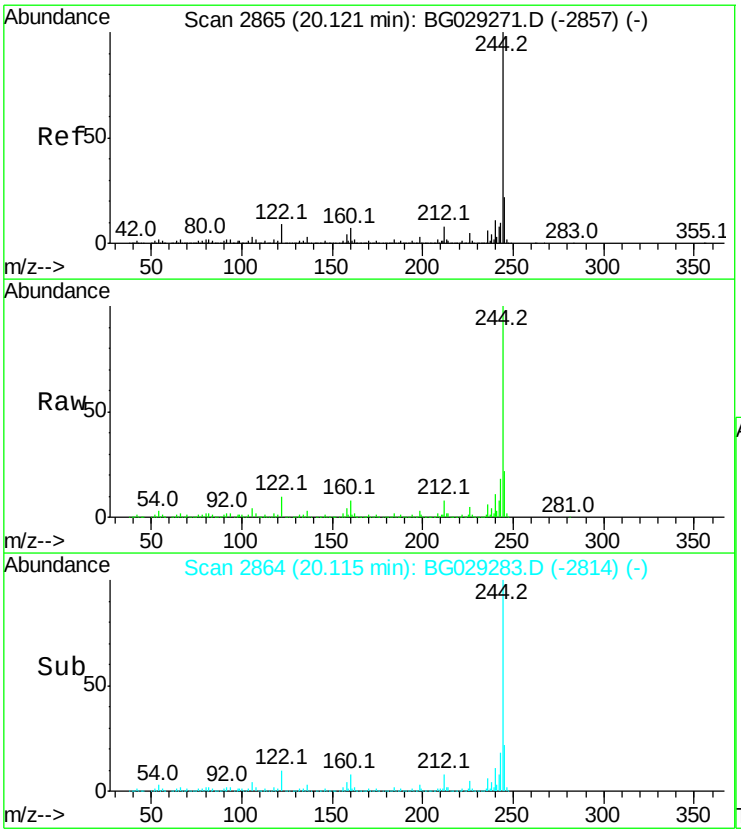
#77
Pyrene
Concen: 34.846 ng
RT: 19.93 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 986164

Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.3	13.9	20.9

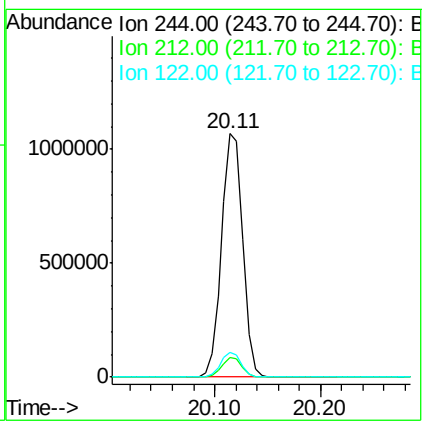


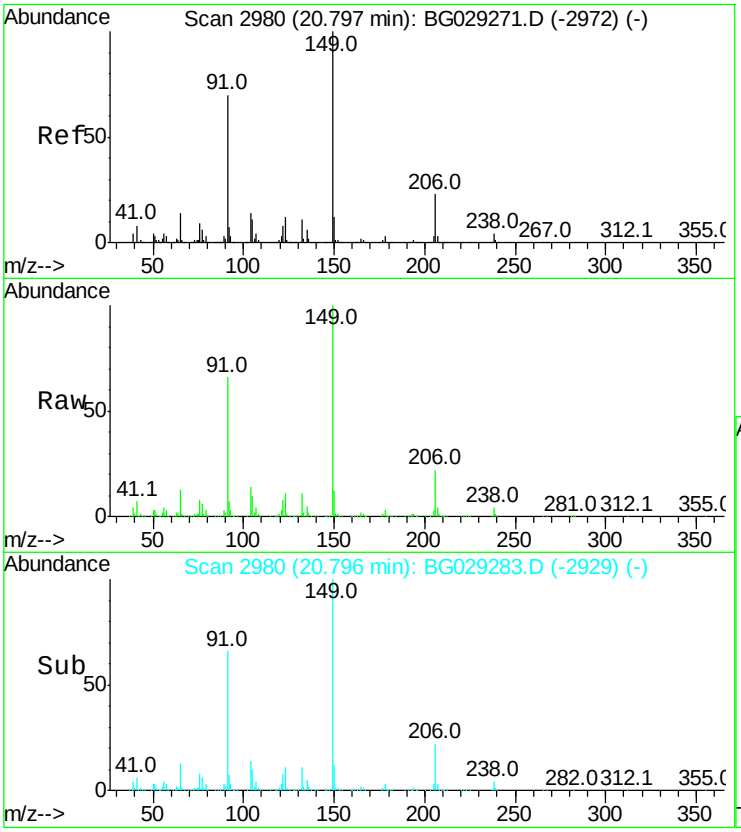


#78
Terphenyl-d14
Concen: 72.080 ng
RT: 20.11 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:244 Resp: 1478164

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



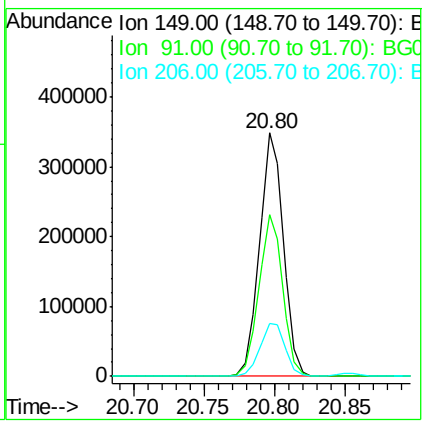


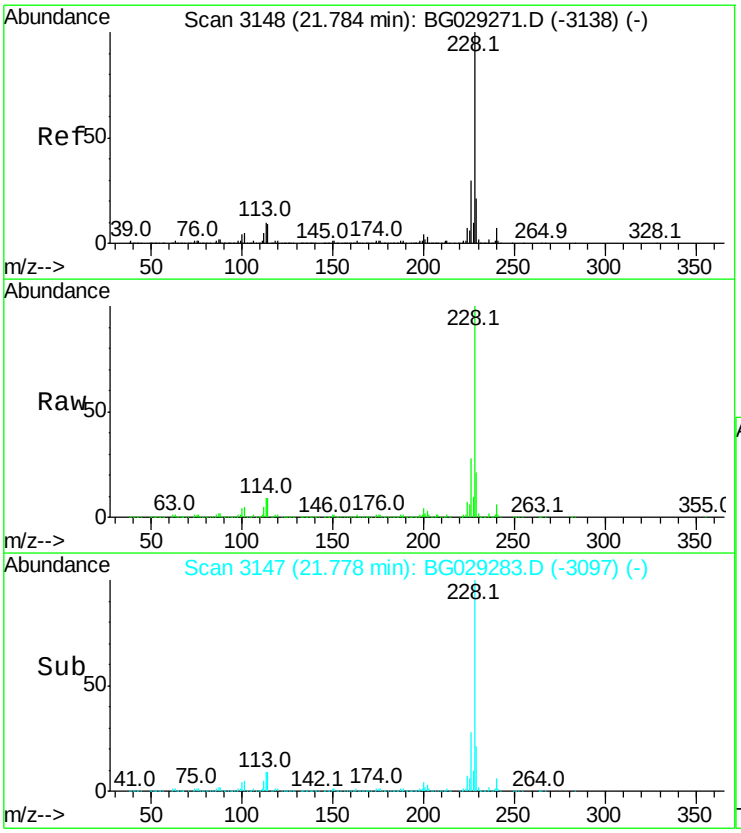
#79
Butylbenzylphthalate
Concen: 34.523 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 416252

Ion	Ratio	Lower	Upper
149	100		
91	66.3	62.2	93.2
206	21.7	18.6	27.8

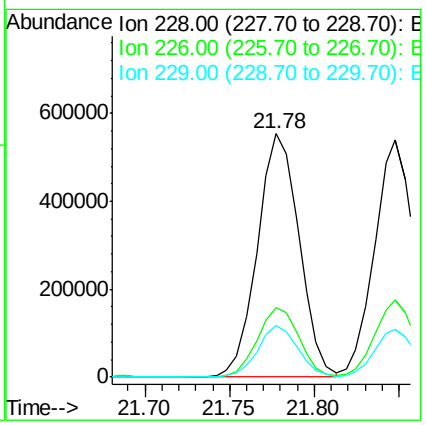


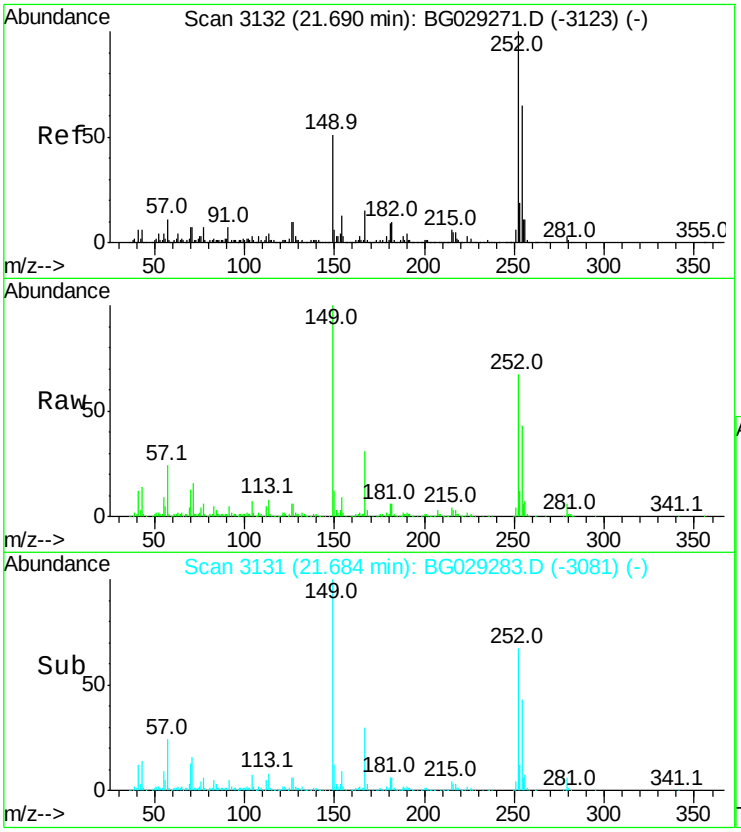


#80
Benzo(a)anthracene
Concen: 34.489 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:228 Resp: 944679

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.1	16.2	24.2



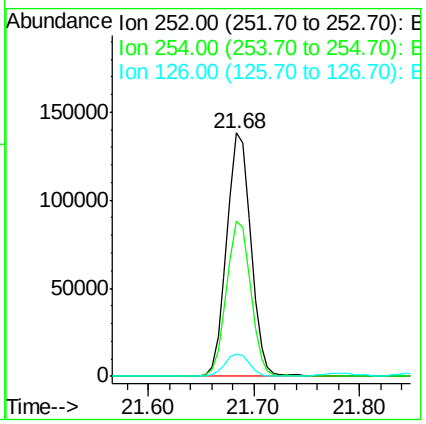


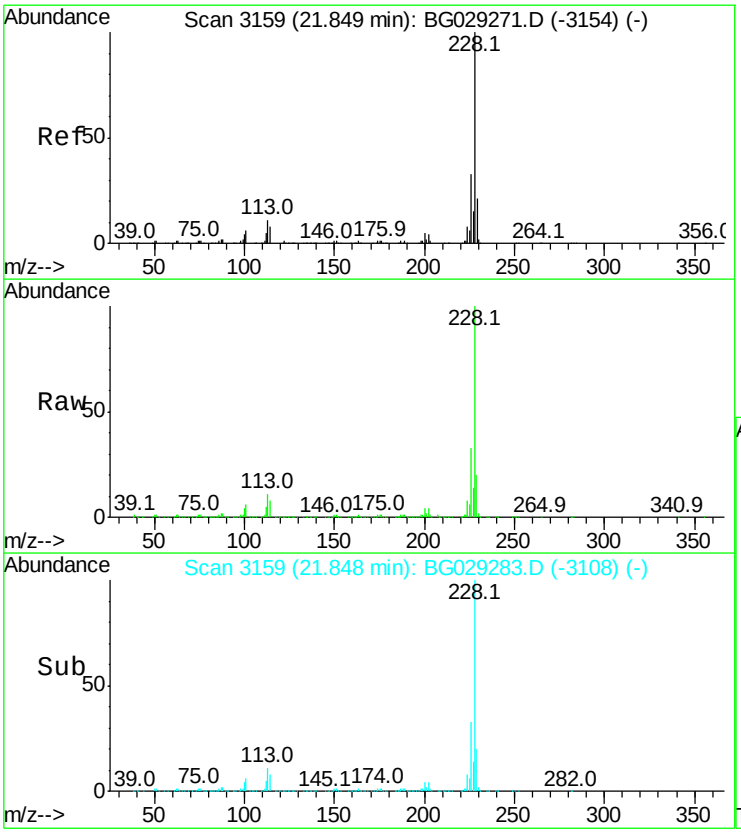
#81
3,3'-Dichlorobenzidine
Concen: 19.372 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 219013

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.8	76.2
126	8.9	7.4	11.2

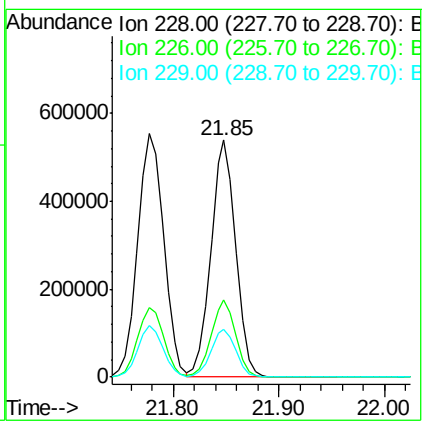


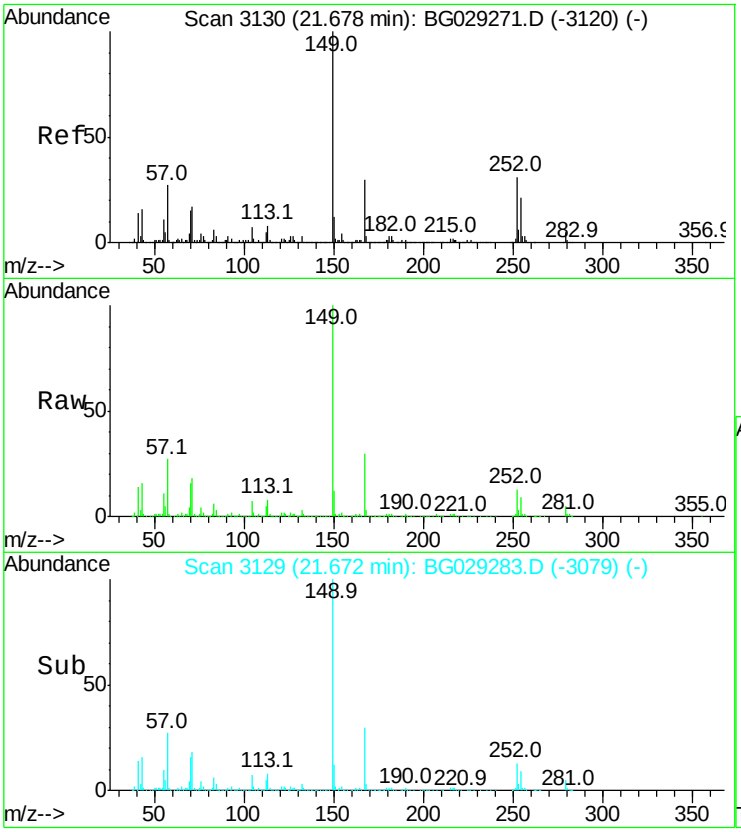


#82
Chrysene
Concen: 33.547 ng
RT: 21.85 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:228 Resp: 879985

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	20.4	15.0	22.4



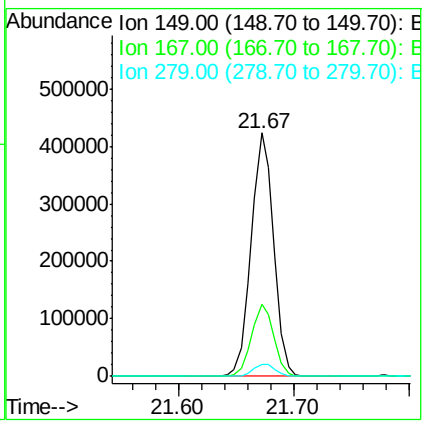


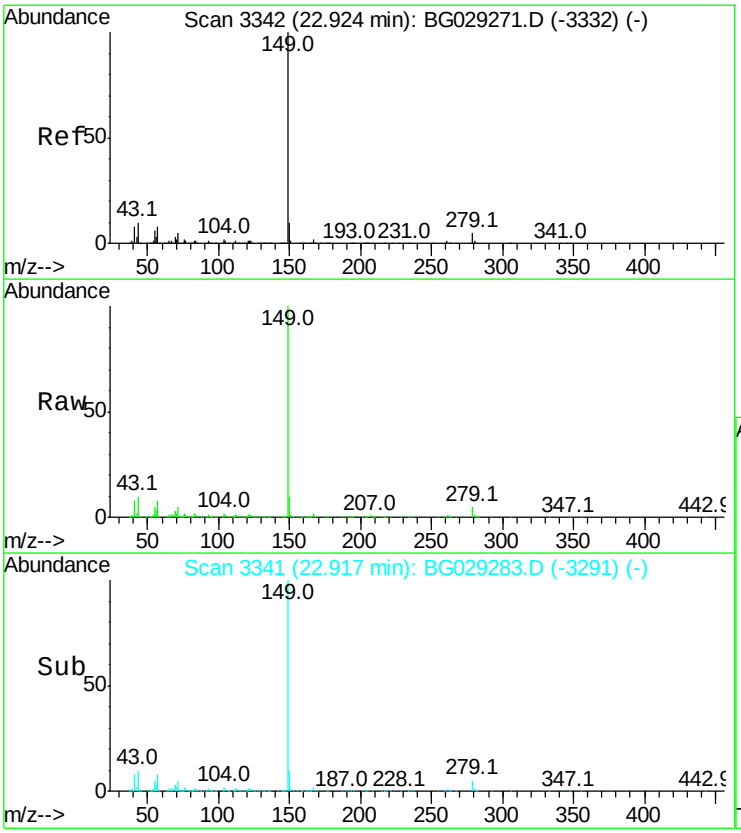
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.186 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 574241

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	4.8	4.0	6.0

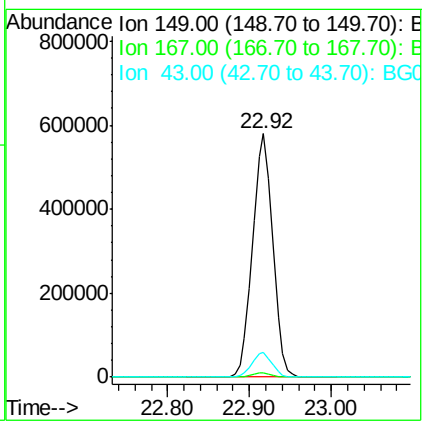


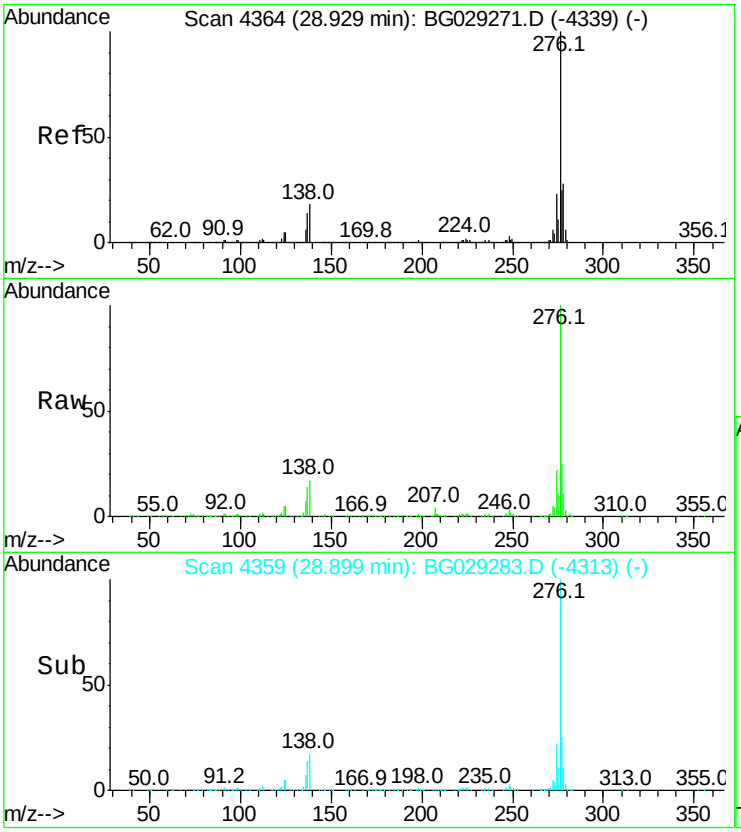


#84
Di-n-octyl phthalate
Concen: 32.991 ng
RT: 22.92 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:149 Resp: 994928

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	8.9	13.3



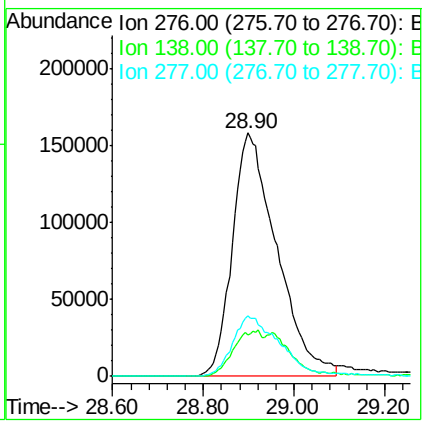


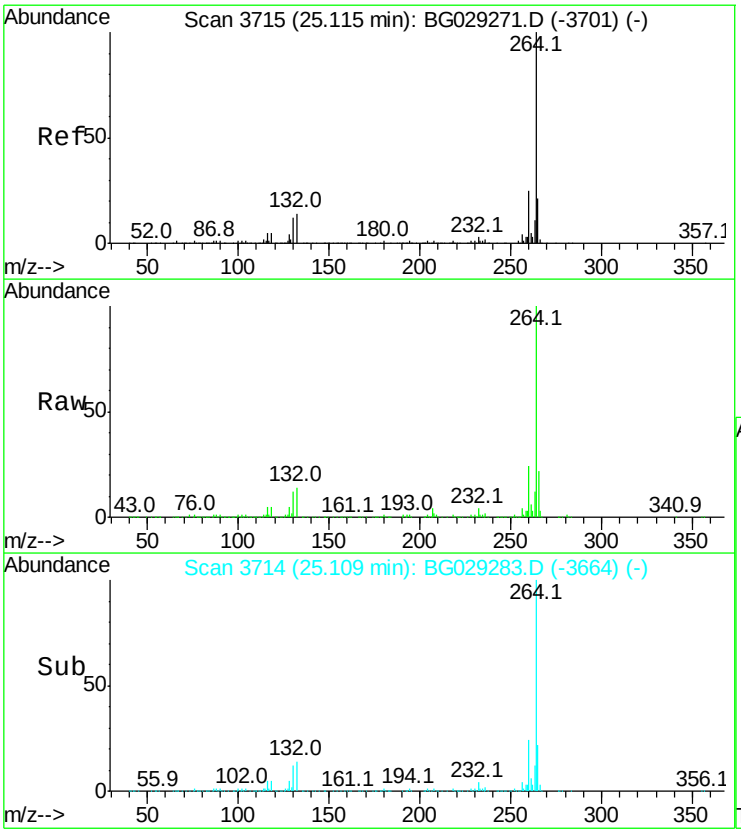
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.417 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.03 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1078438

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.0	20.0	30.0

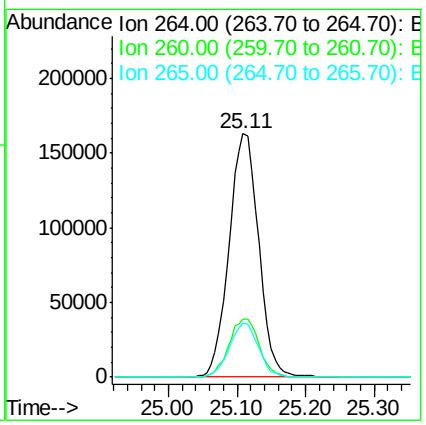


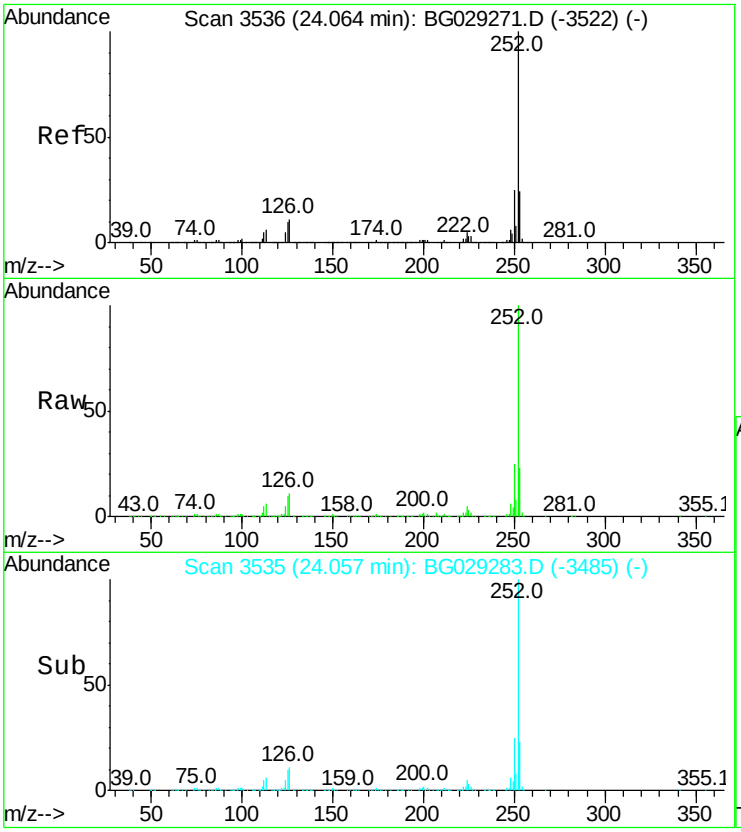


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:264 Resp: 487707

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	22.2	17.7	26.5



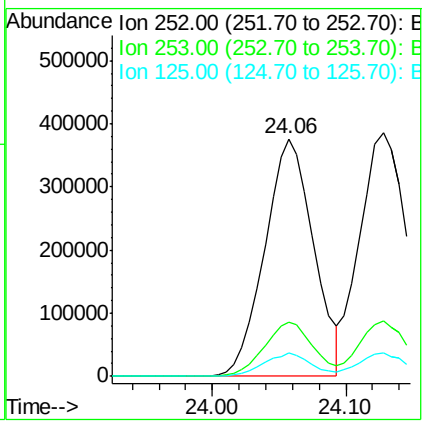


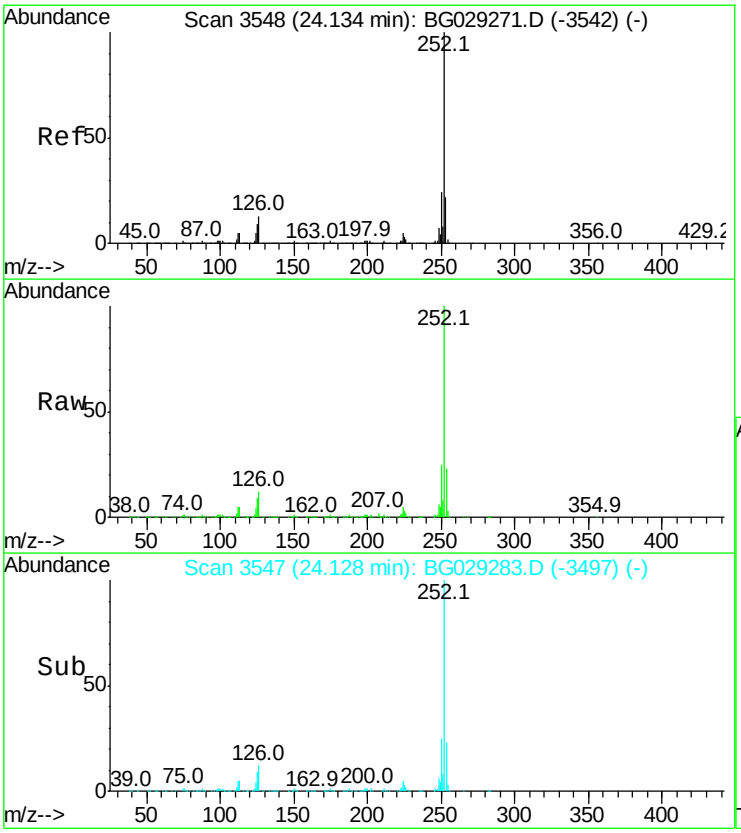
#87
Benzo(b)fluoranthene
Concen: 34.207 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 955110

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	9.8	7.2	10.8

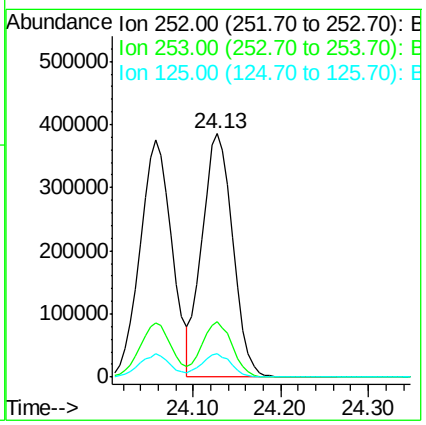


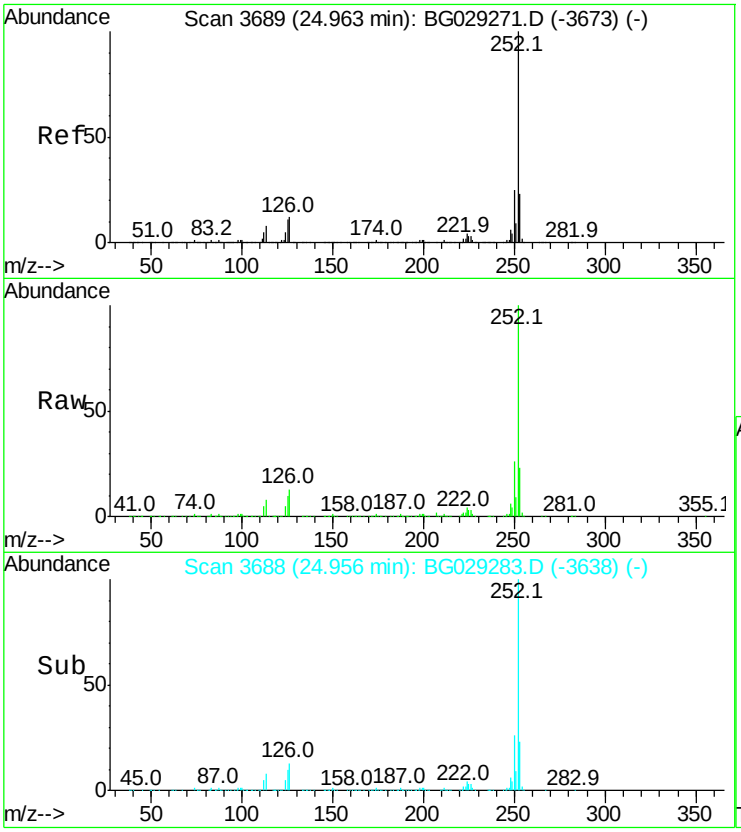


#88
Benzo(k)fluoranthene
Concen: 33.854 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:252 Resp: 941707

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	9.5	6.6	9.8



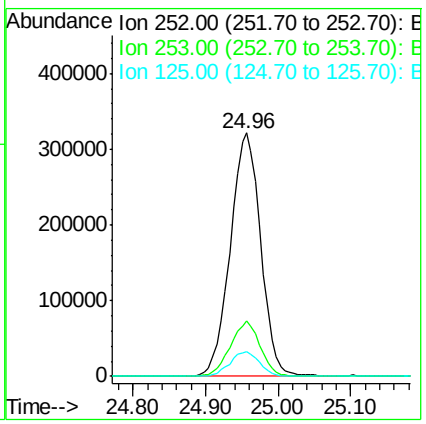


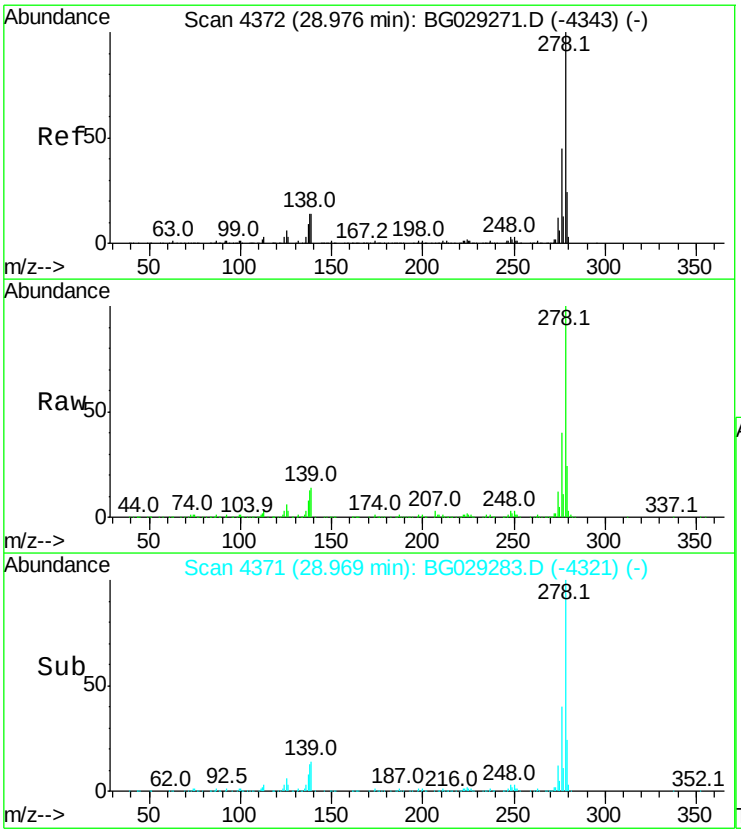
#89
Benzo(a)pyrene
Concen: 34.850 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 935453

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	10.3	7.3	10.9

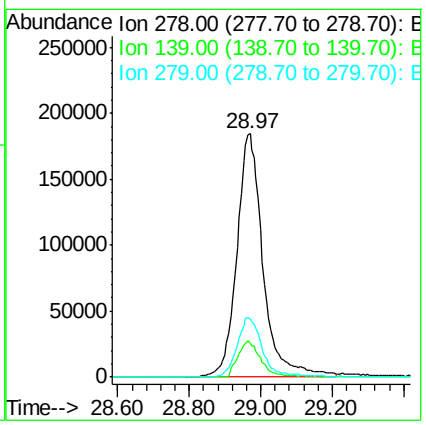


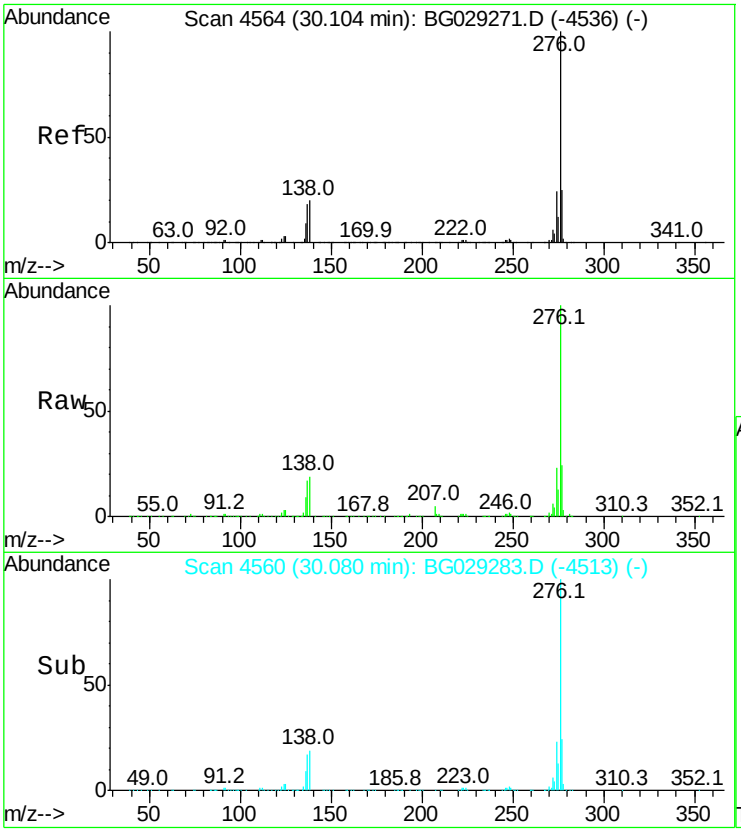


#90
Dibenzo(a,h)anthracene
Concen: 34.540 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.01 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Tgt Ion:278 Resp: 938640

Ion	Ratio	Lower	Upper
278	100		
139	13.8	9.8	14.6
279	23.8	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 33.977 ng
RT: 30.08 min Scan# 4560
Delta R.T. -0.02 min
Lab File: BG029283.D
Acq: 16 Oct 2017 22:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 857900

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	19.0	13.9	20.9