Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
Data File : BG030517.D
Acq On : 28 Oct 2017 3:59
Operator : SJ/JU
Sample : I6101-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB-1017-S-TCLP-48S(3+4)MSD

Quant Time: Oct 28 06:20:49 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	74182	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	336493	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	228757	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	538384	20.00	ng		0.00
75) Chrysene-d12	21.80	240	567600	20.00	ng		0.00
86) Perylene-d12	25.12	264	562870	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	545427	122.83	ng		0.00
7) Phenol-d6	7.32	99	674499	108.21	ng		0.00
23) Nitrobenzene-d5	9.33	82	477197	90.12	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	404686	137.02	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1236912	79.30	ng		0.00
78) Terphenyl-d14	20.12	244	2012357	80.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	64698	35.910	ng	#	79
3) Pyridine	4.00	79	168269	32.071	ng		91
4) n-Nitrosodimethylamine	3.90	42	99254	40.470	ng	#	91
6) Aniline	7.49	93	159173	20.623	ng		96
8) 2-Chlorophenol	7.73	128	220851	43.390	ng		94
9) Benzaldehyde	7.30	77	89045	28.403	ng		92
10) Phenol	7.35	94	257484	38.317	ng		93
11) bis(2-Chloroethyl)ether	7.58	93	209808	42.854	ng		93
12) 1,3-Dichlorobenzene	8.06	146	225487	39.459	ng		95
13) 1,4-Dichlorobenzene	8.20	146	231536	39.685	ng		94
14) 1,2-Dichlorobenzene	8.52	146	222613	39.558	ng		98
15) Benzyl Alcohol	8.40	79	212328	48.339	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	346085	41.624	ng		95
17) 2-Methylphenol	8.61	107	196016	43.911	ng		98
18) Hexachloroethane	9.26	117	78887	39.677	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	180877	42.679	ng	#	95
20) 3+4-Methylphenols	8.93	107	272407	43.309	ng		94
22) Acetophenone	8.99	105	338260	41.713	ng	#	94
24) Nitrobenzene	9.38	77	262050	44.015	ng		93
25) Isophorone	9.90	82	509449	46.086	ng	#	94
26) 2-Nitrophenol	10.09	139	135602	47.654	ng		89
27) 2,4-Dimethylphenol	10.14	122	229918	44.659	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	308171	45.464	ng		97
29) 2,4-Dichlorophenol	10.63	162	259547	47.276	ng		92
30) 1,2,4-Trichlorobenzene	10.84	180	257684	43.445	ng		98
31) Naphthalene	11.04	128	707961	42.216	ng		98
32) Benzoic acid	10.24	122	41822	9.702	ng	#	79
33) 4-Chloroaniline	11.14	127	47980	6.802	ng		96
34) Hexachlorobutadiene	11.31	225	155387	42.136	ng		97
35) Caprolactam	11.91	113	70145	38.444	ng	#	86
36) 4-Chloro-3-methylphenol	12.25	107	278755	46.165	ng	#	88
37) 2-Methylnaphthalene	12.63	142	557661	45.626	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	313392	37.523	ng		99
40) Hexachlorocyclopentadiene	12.97	237	289563	90.850	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
Data File : BG030517.D
Acq On : 28 Oct 2017 3:59
Operator : SJ/JU
Sample : I6101-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB-1017-S-TCLP-48S(3+4)MSD

Quant Time: Oct 28 06:20:49 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	229851	43.840	ng		99
43) 2,4,5-Trichlorophenol	13.30	196	246471	45.775	ng		97
45) 1,1'-Biphenyl	13.62	154	754990	38.397	ng		97
46) 2-Chloronaphthalene	13.67	162	598872	41.756	ng		98
47) 2-Nitroaniline	13.87	65	198925	50.497	ng		89
48) Acenaphthylene	14.51	152	949493	42.301	ng		99
49) Dimethylphthalate	14.23	163	797869	44.703	ng		99
50) 2,6-Dinitrotoluene	14.36	165	186349	49.805	ng	#	78
51) Acenaphthene	14.85	154	582377	39.877	ng		98
52) 3-Nitroaniline	14.69	138	128532	31.835	ng	#	84
53) 2,4-Dinitrophenol	14.90	184	30783	20.333	ng	#	59
54) Dibenzofuran	15.18	168	954726	45.794	ng		99
55) 4-Nitrophenol	14.99	139	221395	66.514	ng	#	86
56) 2,4-Dinitrotoluene	15.14	165	260712	51.474	ng	#	79
57) Fluorene	15.83	166	763729	44.344	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	233352	51.946	ng		93
59) Diethylphthalate	15.59	149	830232	46.675	ng		99
60) 4-Chlorophenyl-phenylether	15.81	204	430981	46.934	ng		95
61) 4-Nitroaniline	15.84	138	189070	45.606	ng		88
62) Azobenzene	16.11	77	715320	47.689	ng		97
64) 4,6-Dinitro-2-methylphenol	15.91	198	45320	18.260	ng		83
65) n-Nitrosodiphenylamine	16.03	169	699579	43.377	ng		98
66) 4-Bromophenyl-phenylether	16.71	248	285559	46.223	ng		100
67) Hexachlorobenzene	16.84	284	302477	43.224	ng		96
68) Atrazine	16.97	200	273657	47.555	ng		99
69) Pentachlorophenol	17.18	266	189210	47.068	ng		97
70) Phenanthrene	17.57	178	1245661	44.787	ng		97
71) Anthracene	17.66	178	1265637	45.318	ng		97
72) Carbazole	17.92	167	1175026	43.798	ng		97
73) Di-n-butylphthalate	18.46	149	1390302	45.058	ng		99
74) Fluoranthene	19.56	202	1518895	46.691	ng		95
76) Benzidine	19.73	184	72897	4.254	ng		99
77) Pyrene	19.93	202	1553462	45.117	ng		95
79) Butylbenzylphthalate	20.79	149	652184	44.459	ng		91
80) Benzo(a)anthracene	21.78	228	1547772	46.445	ng		97
81) 3,3'-Dichlorobenzidine	21.68	252	375914	27.329	ng		98
82) Chrysene	21.85	228	1475657	46.238	ng		96
83) Bis(2-ethylhexyl)phthalate	21.66	149	896714	42.594	ng		99
84) Di-n-octyl phthalate	22.91	149	1569263	42.770	ng		97
85) Indeno(1,2,3-cd)pyrene	28.91	276	1462878	37.258	ng	#	77
87) Benzo(b)fluoranthene	24.06	252	1497080	46.458	ng		99
88) Benzo(k)fluoranthene	24.13	252	1577755	49.145	ng		97
89) Benzo(a)pyrene	24.96	252	1470669	47.473	ng		99
90) Dibenzo(a,h)anthracene	28.98	278	1223268	39.003	ng		95
91) Benzo(g,h,i)perylene	30.09	276	1110572	38.110	ng		100

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
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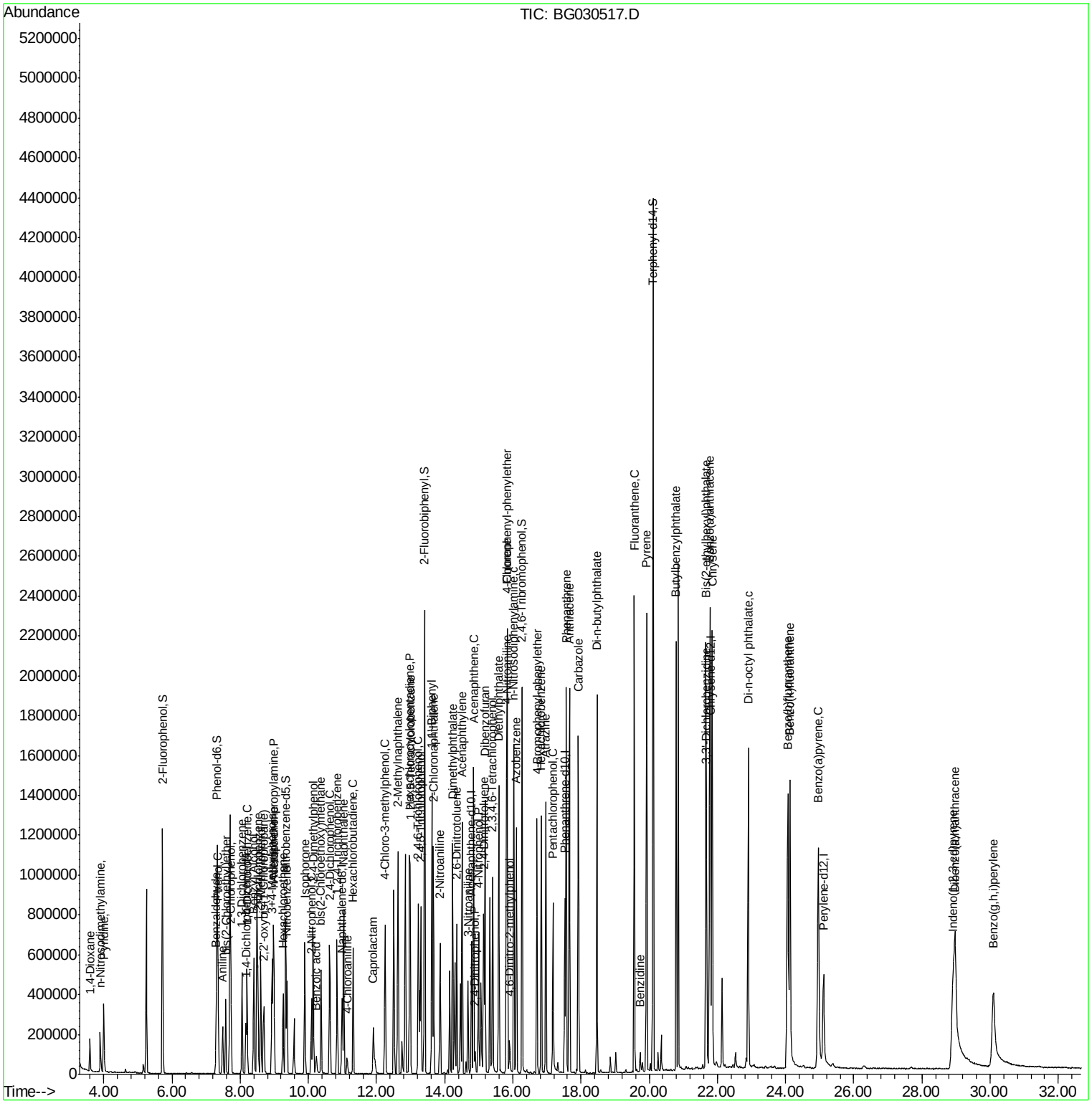
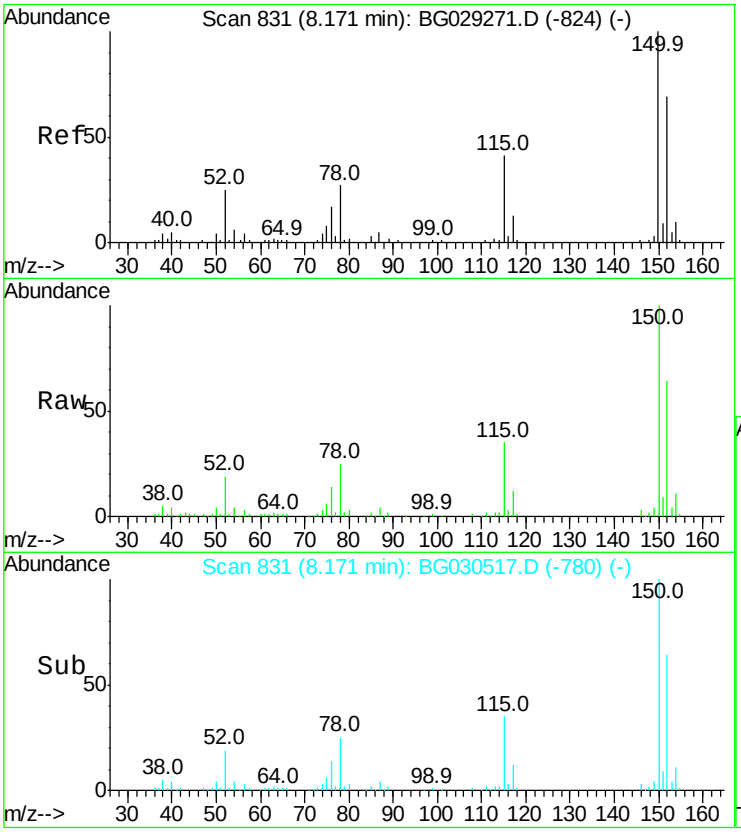
Acq On : 28 Oct 2017 3:59
Operator : SJ/JU
Sample : I6101-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Quant Time: Oct 28 06:20:49 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



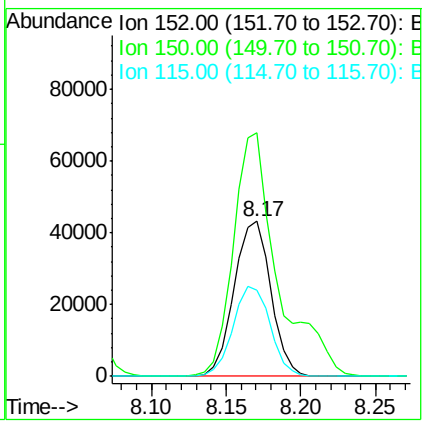


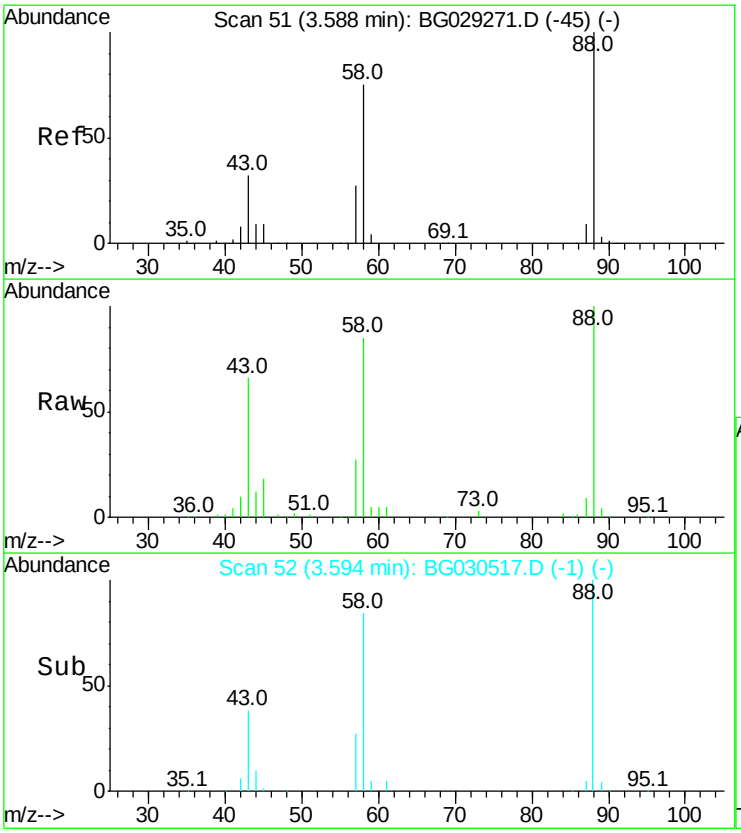
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:152 Resp: 74182

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.6	189.8
115	55.6	53.0	79.4

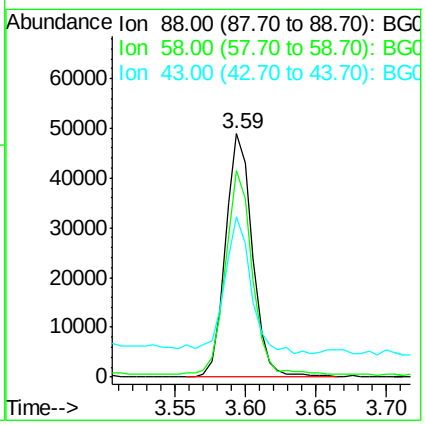


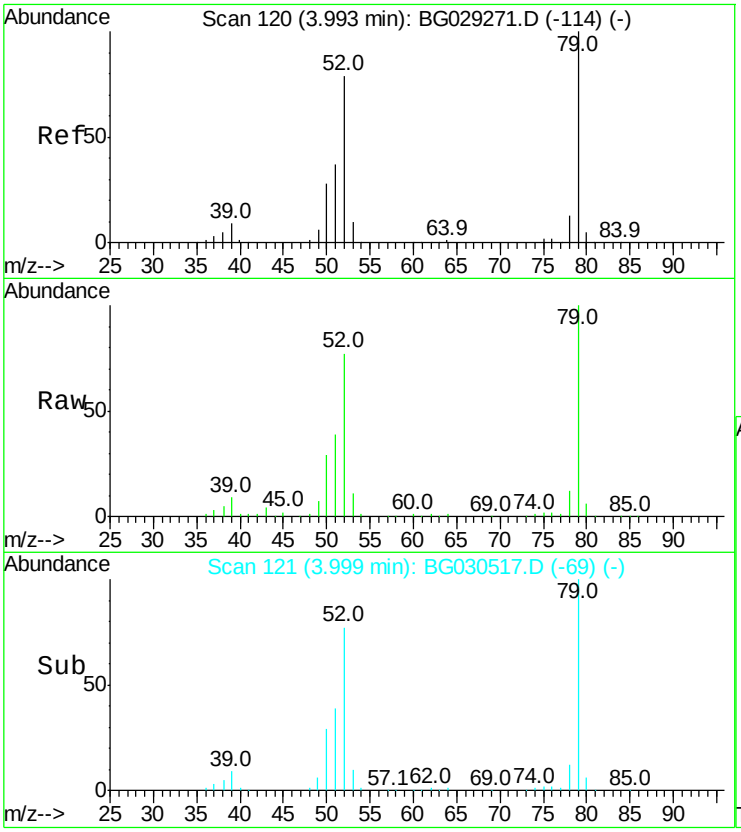


#2
1,4-Dioxane
Concen: 35.910 ng
RT: 3.59 min Scan# 52
Delta R.T. 0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion: 88 Resp: 64698

Ion	Ratio	Lower	Upper
88	100		
58	83.9	79.6	119.4
43	54.7	27.4	41.0#



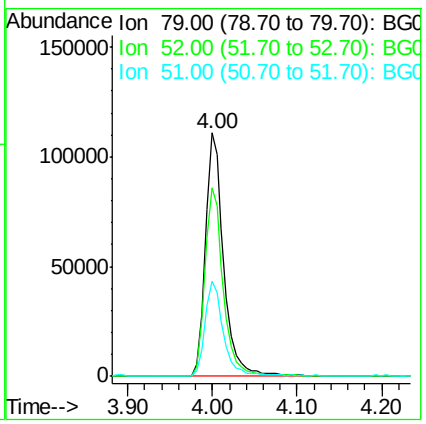


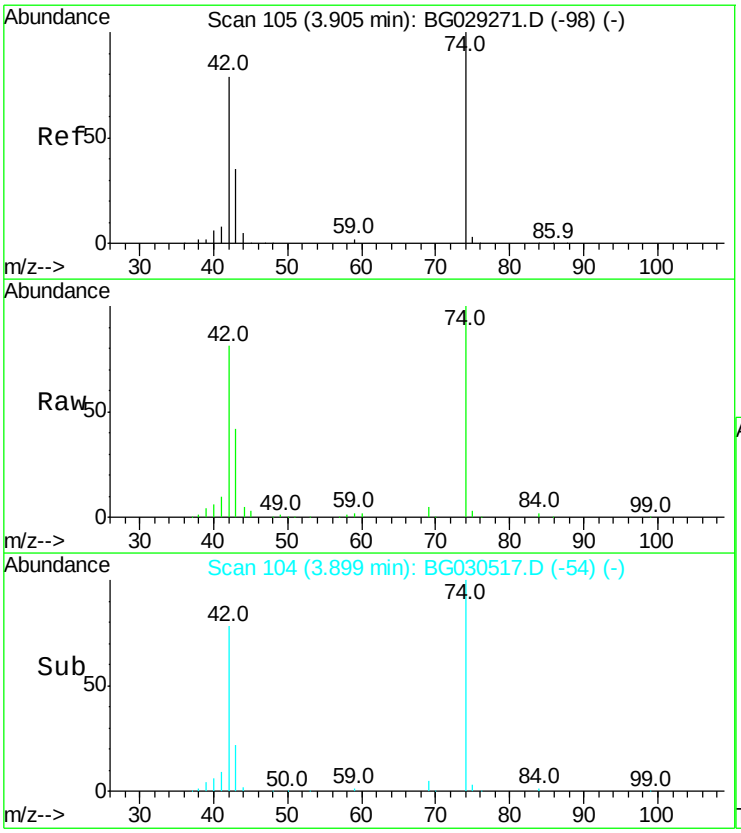
#3
Pyridine
Concen: 32.071 ng
RT: 4.00 min Scan# 121
Delta R.T. 0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion: 79 Resp: 168269

Ion	Ratio	Lower	Upper
79	100		
52	77.3	69.9	104.9
51	39.3	34.0	51.0

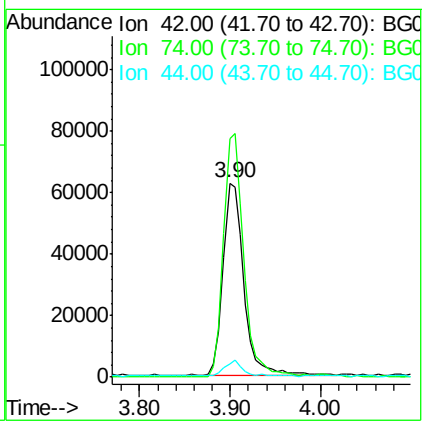


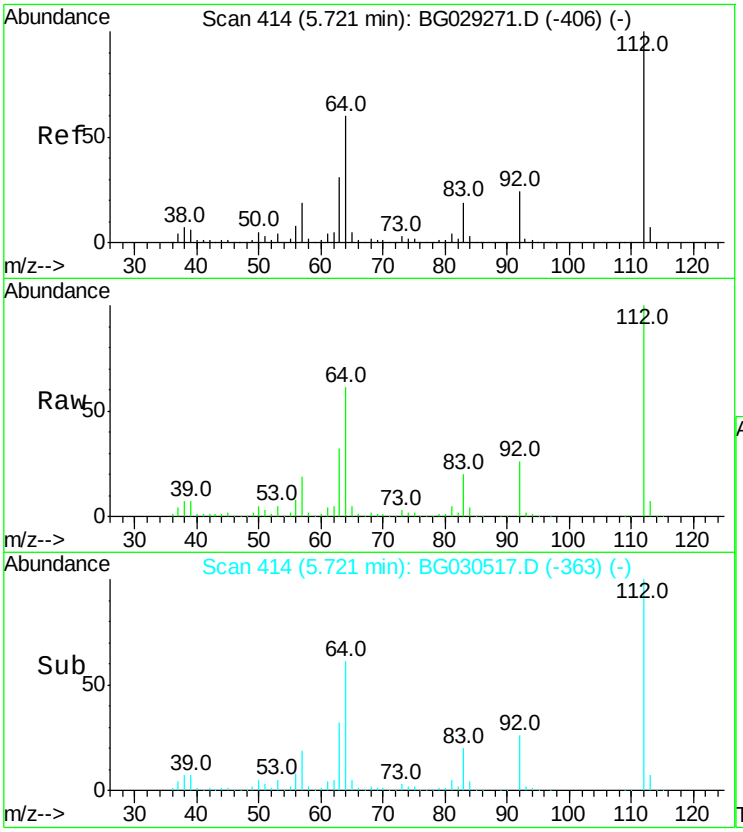


#4
n-Nitrosodimethylamine
Concen: 40.470 ng
RT: 3.90 min Scan# 104
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion: 42 Resp: 99254

Ion	Ratio	Lower	Upper
42	100		
74	122.9	102.5	153.7
44	6.7	18.9	28.3#



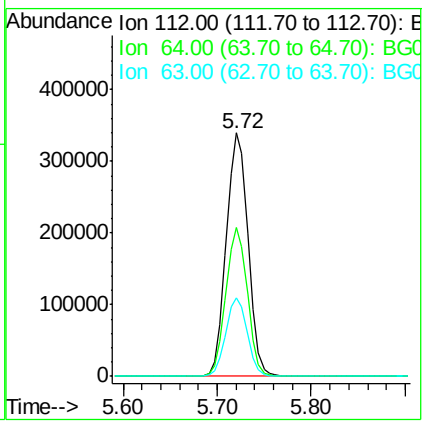


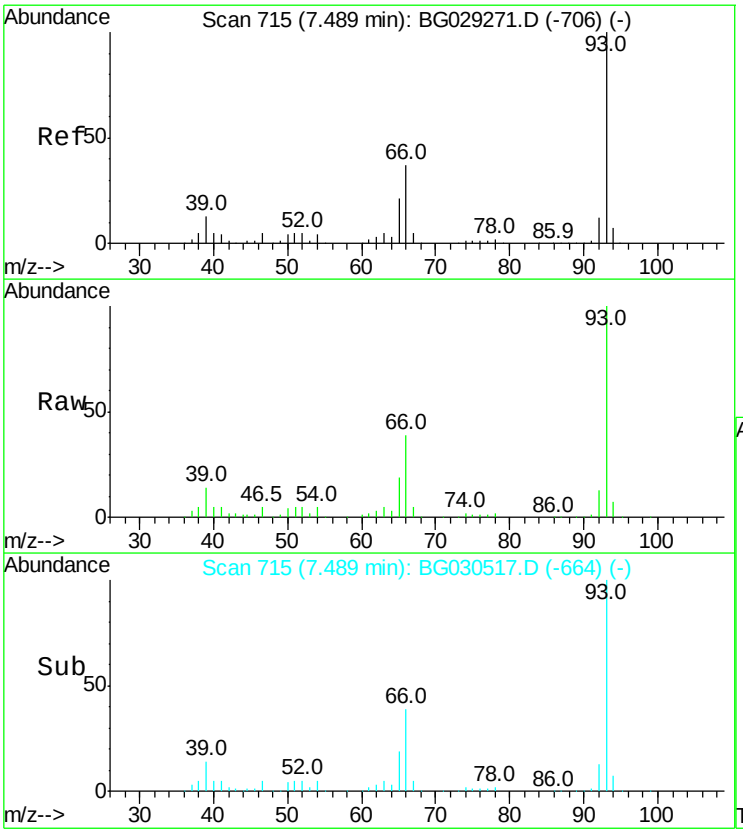
#5
2-Fluorophenol
Concen: 122.828 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:112 Resp: 545427

Ion	Ratio	Lower	Upper
112	100		
64	61.1	56.3	84.5
63	32.4	30.1	45.1

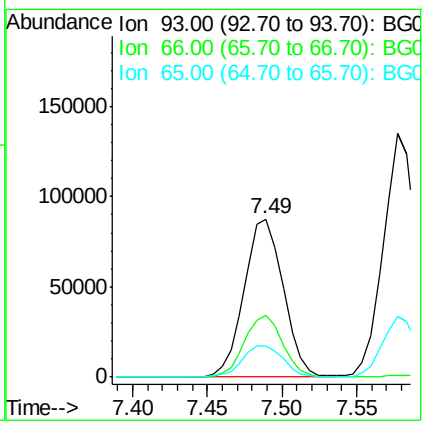


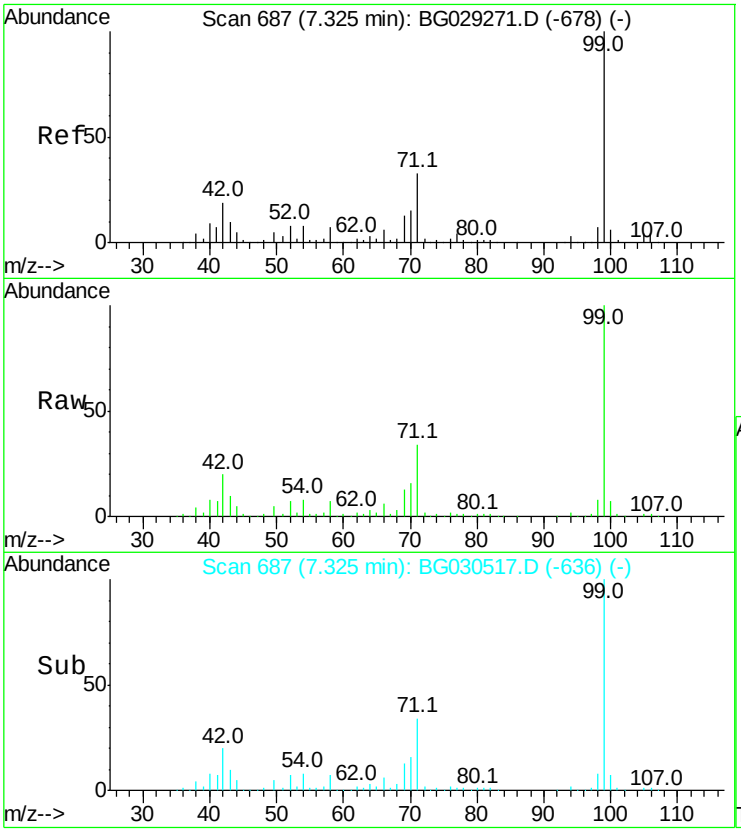


#6
Aniline
Concen: 20.623 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion: 93 Resp: 159173

Ion	Ratio	Lower	Upper
93	100		
66	39.2	33.7	50.5
65	19.5	16.1	24.1



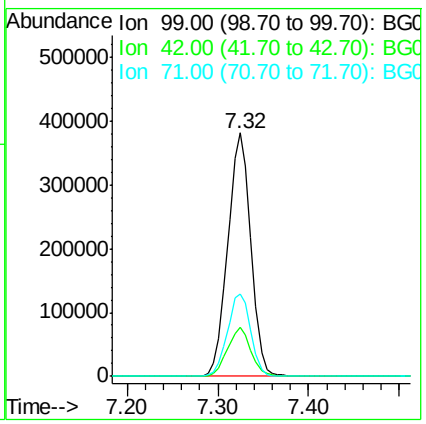


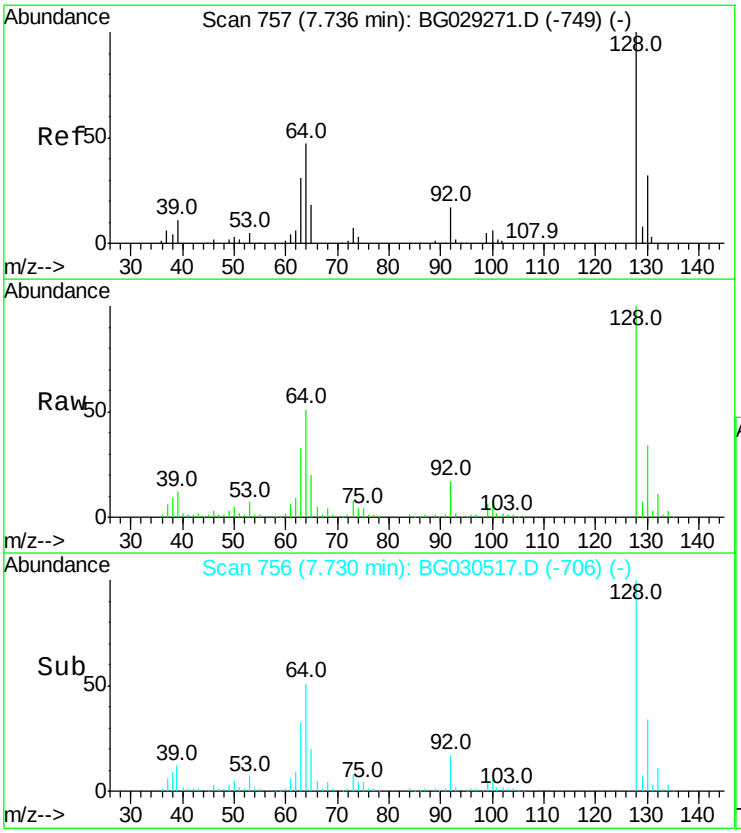
#7
Phenol-d6
Concen: 108.214 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion: 99 Resp: 674499

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.1	21.1
71	33.6	26.1	39.1

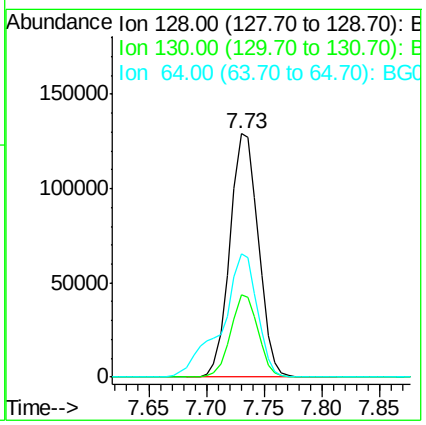


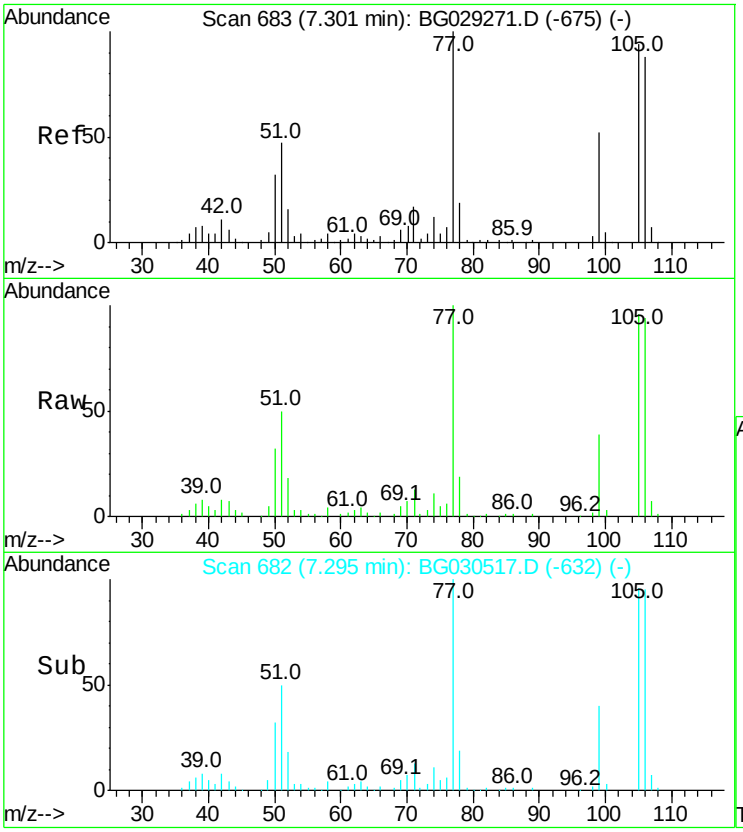


#8
2-Chlorophenol
Concen: 43.390 ng
RT: 7.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:128 Resp: 220851

Ion	Ratio	Lower	Upper
128	100		
130	33.6	14.0	54.0
64	50.5	37.7	77.7



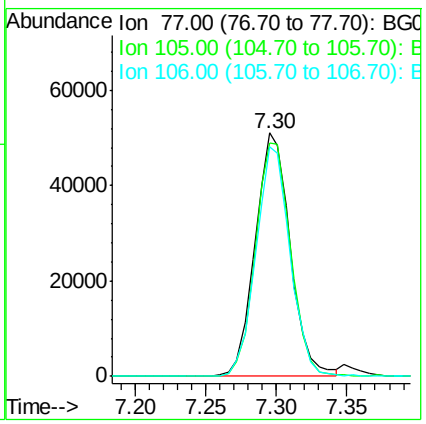


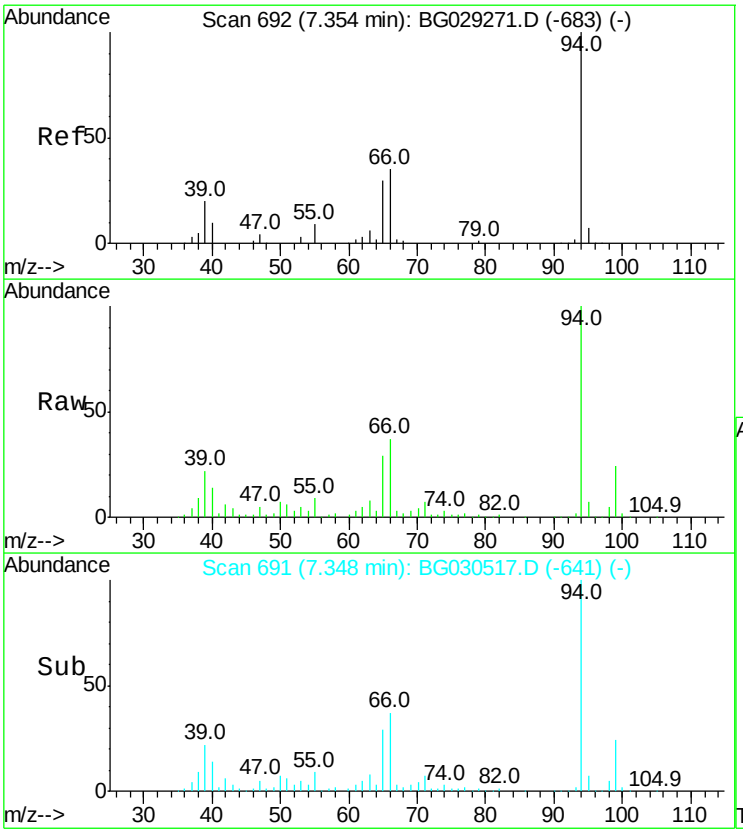
#9
Benzaldehyde
Concen: 28.403 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion: 77 Resp: 89045

Ion	Ratio	Lower	Upper
77	100		
105	95.7	71.3	111.3
106	94.3	64.2	104.2

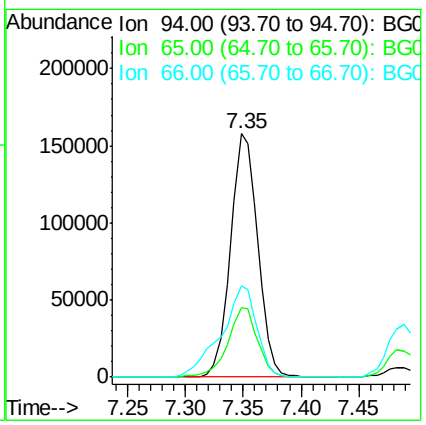


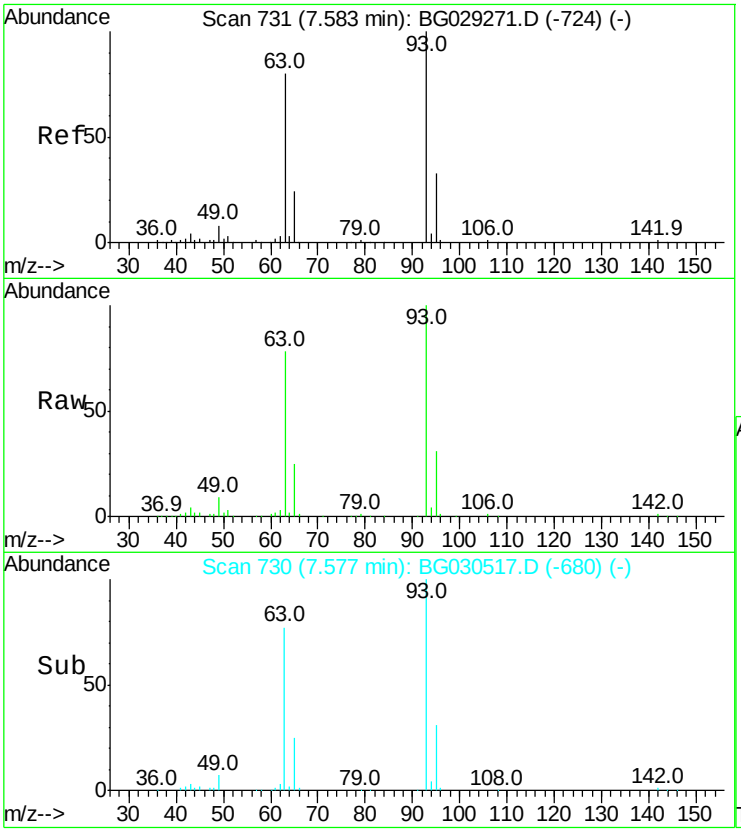


#10
Phenol
Concen: 38.317 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion: 94 Resp: 257484

Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.9	51.9
66	37.4	22.2	62.2



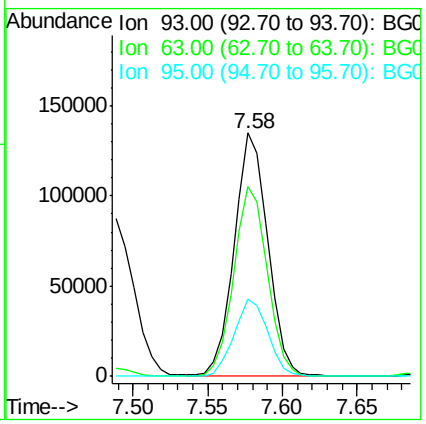


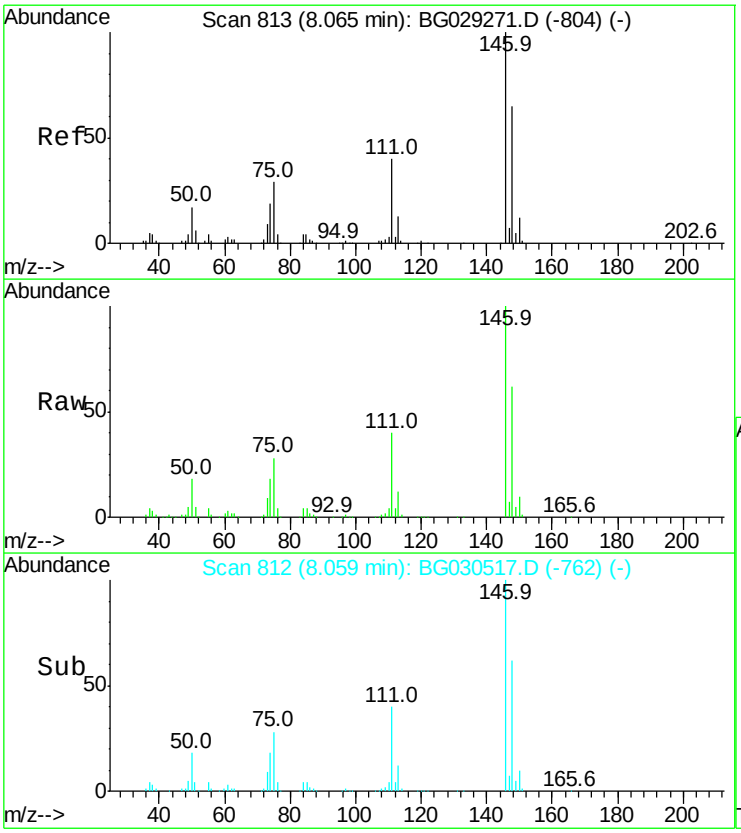
#11
bis(2-Chloroethyl)ether
Concen: 42.854 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion: 93 Resp: 209808

Ion	Ratio	Lower	Upper
93	100		
63	78.1	67.1	107.1
95	31.5	11.5	51.5

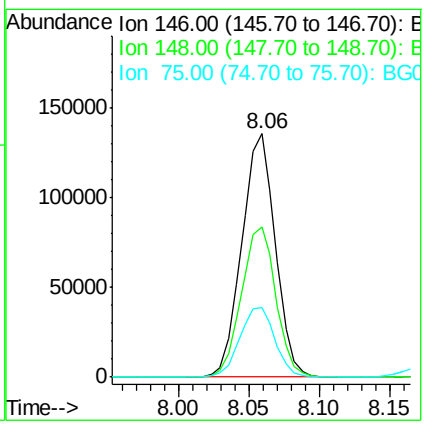


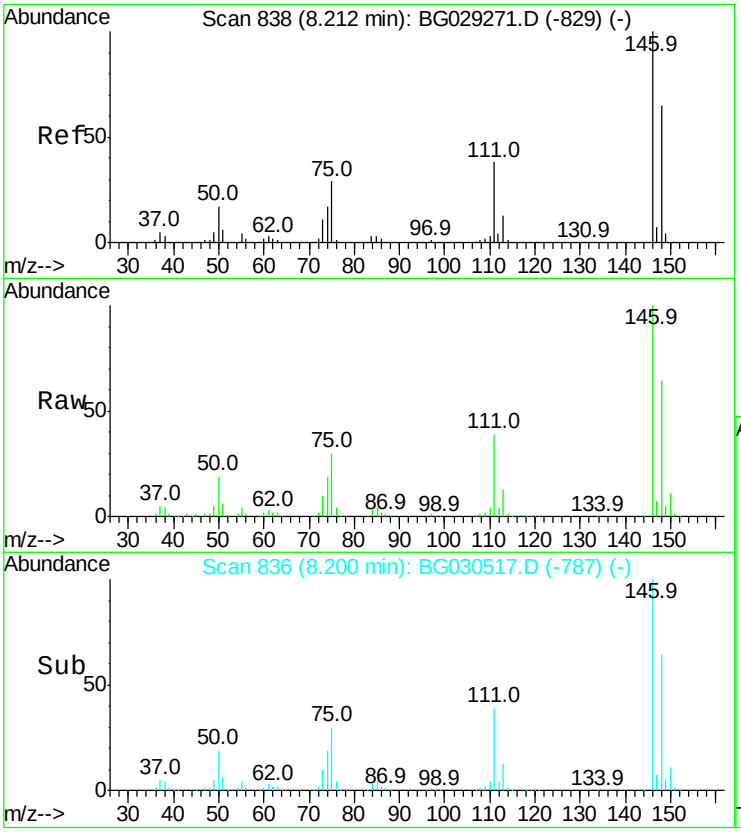


#12
1,3-Dichlorobenzene
Concen: 39.459 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:146 Resp: 225487

Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.4	77.2
75	28.4	26.6	39.8



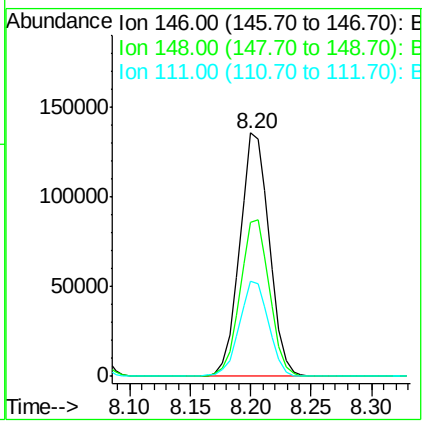


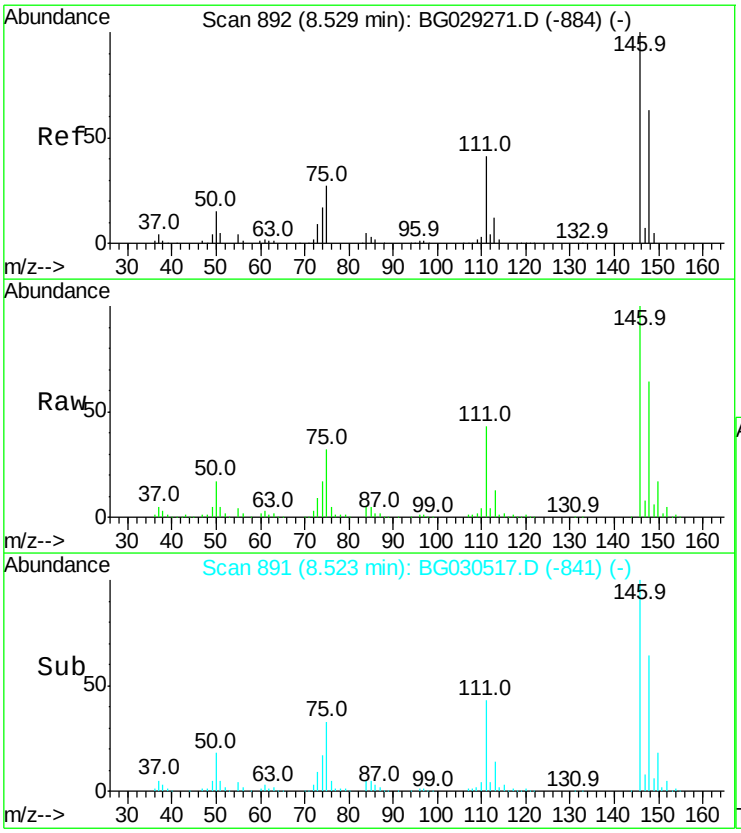
#13
1,4-Dichlorobenzene
Concen: 39.685 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:146 Resp: 231536

Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	39.3	35.2	52.8

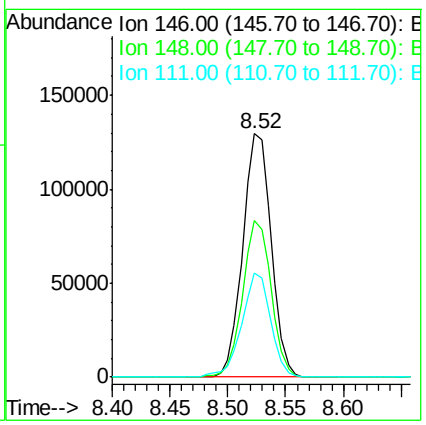


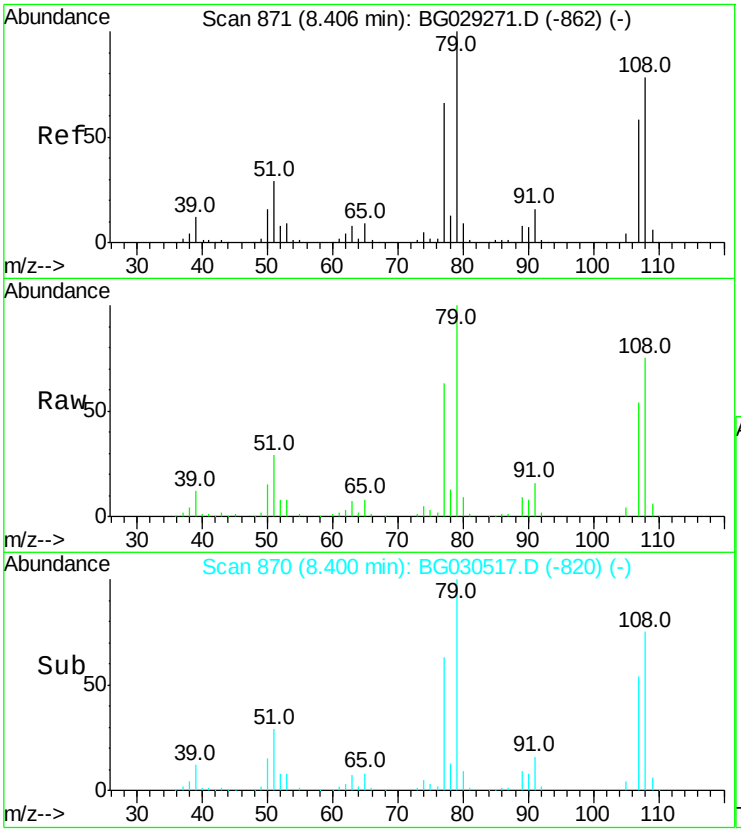


#14
1,2-Dichlorobenzene
Concen: 39.558 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:146 Resp: 222613

Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	42.5	34.3	51.5



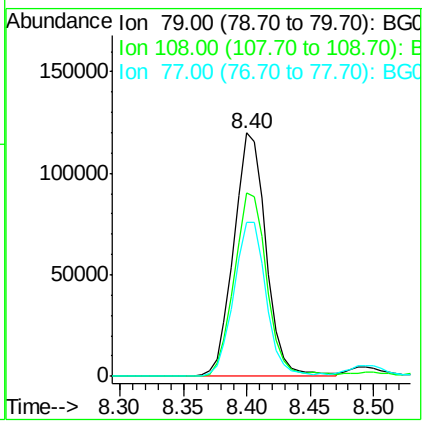


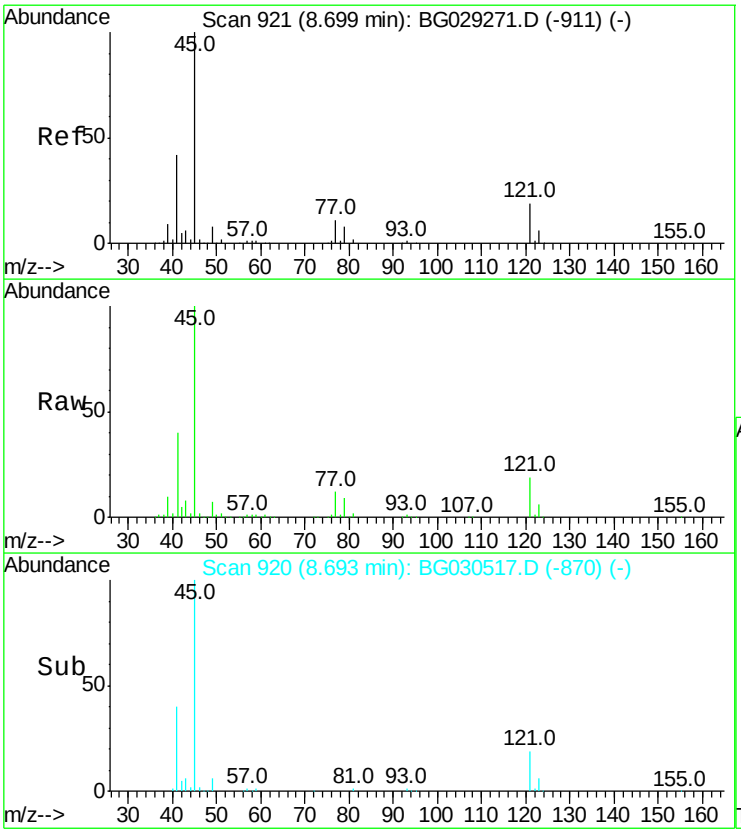
#15
Benzyl Alcohol
Concen: 48.339 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion: 79 Resp: 212328

Ion	Ratio	Lower	Upper
79	100		
108	75.1	57.2	85.8
77	63.1	46.1	69.1

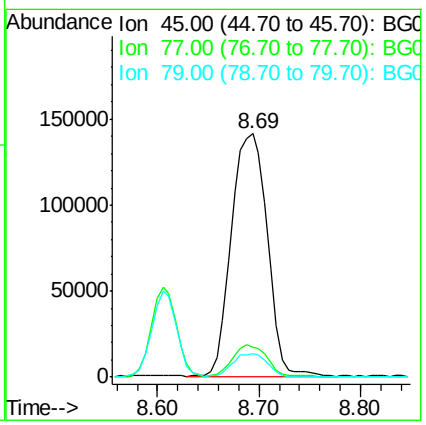


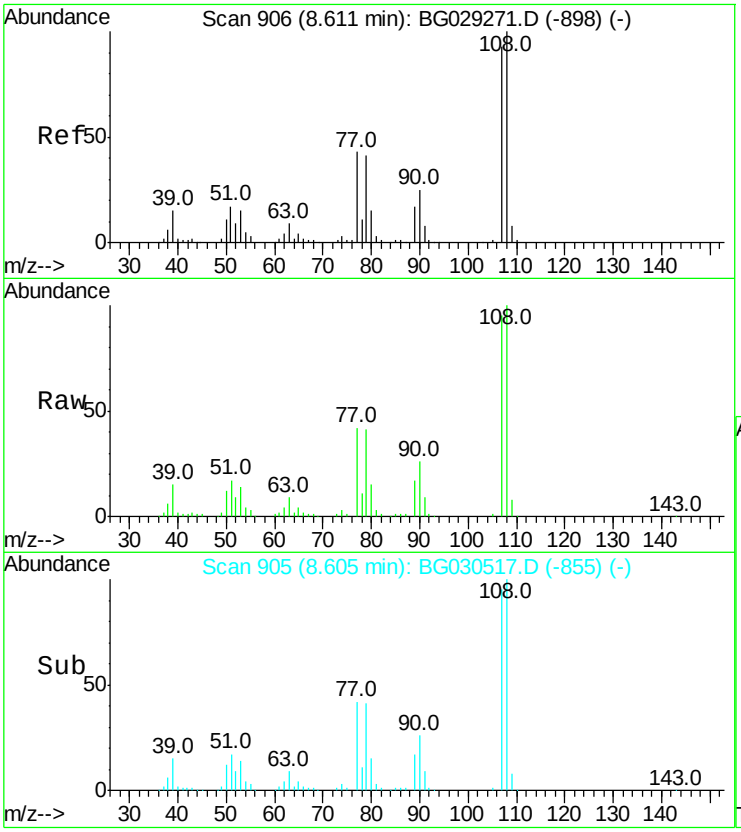


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.624 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion: 45 Resp: 346085

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.2
79	9.4	0.0	27.9



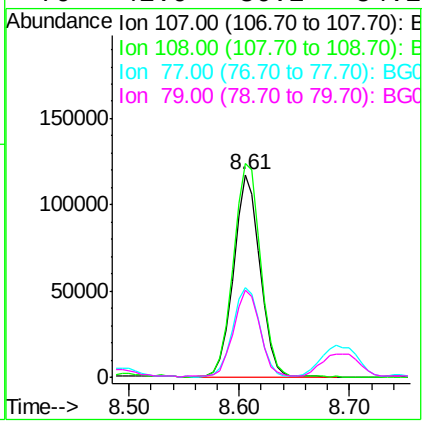


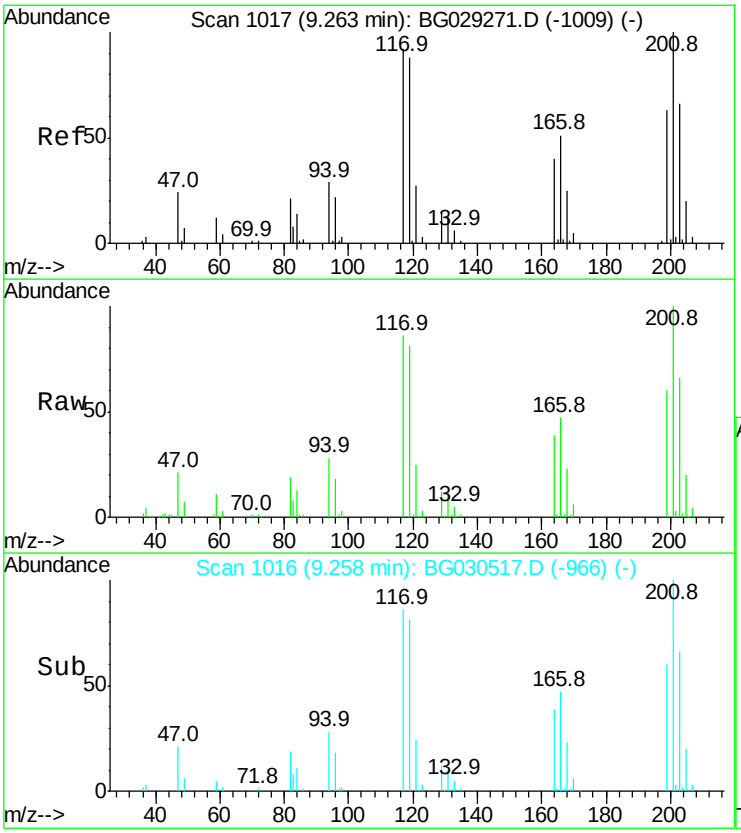
#17
2-Methylphenol
Concen: 43.911 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:107 Resp: 196016

Ion	Ratio	Lower	Upper
107	100		
108	105.6	83.9	125.9
77	44.6	37.2	55.8
79	42.9	36.2	54.2

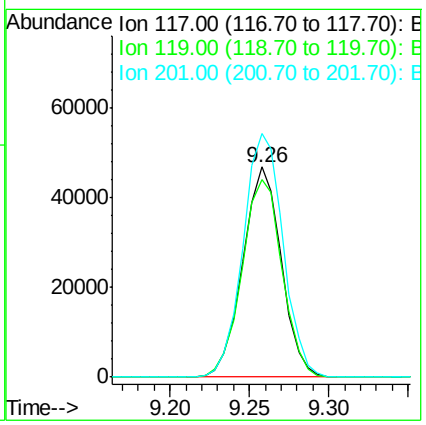


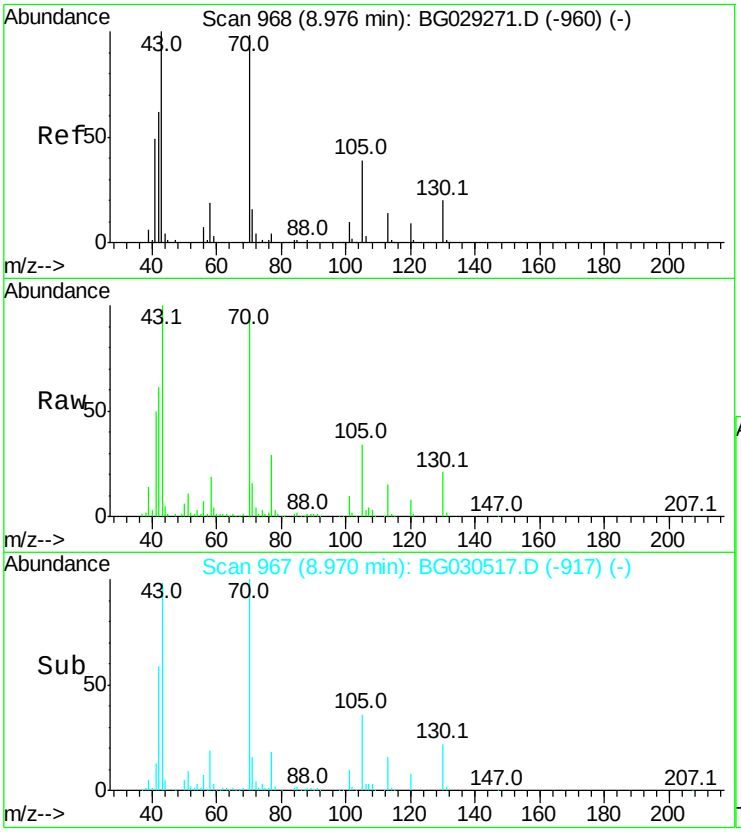


#18
Hexachloroethane
Concen: 39.677 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:117 Resp: 78887

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.7	115.1
201	115.9	95.7	143.5



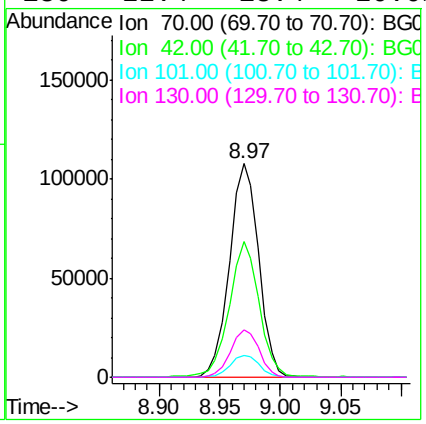


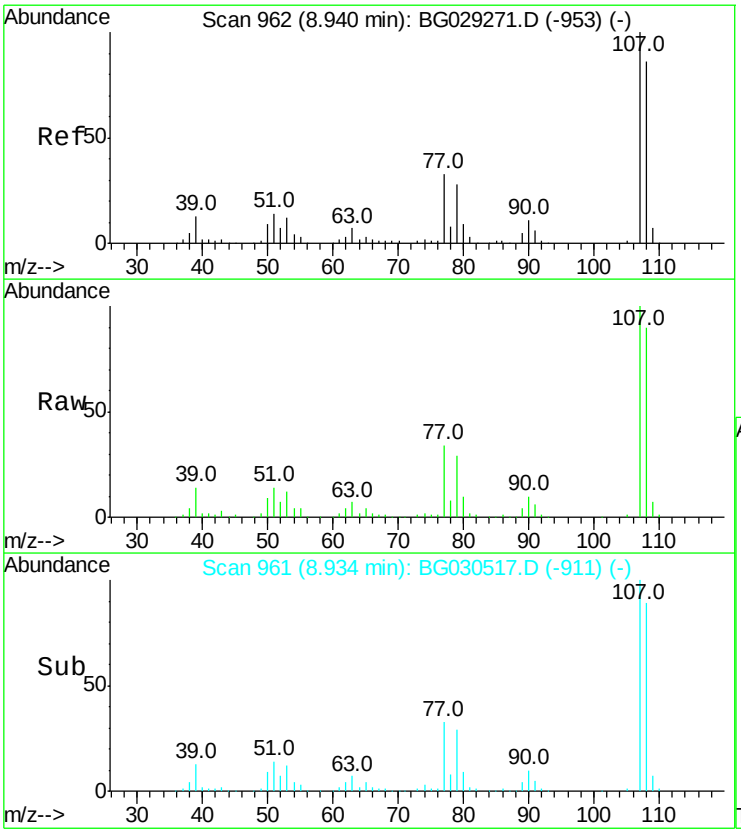
#19
n-Nitroso-di-n-propylamine
Concen: 42.679 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion: 70 Resp: 180877

Ion	Ratio	Lower	Upper
70	100		
42	63.5	49.1	73.7
101	9.9	8.5	12.7
130	22.4	13.4	20.0#

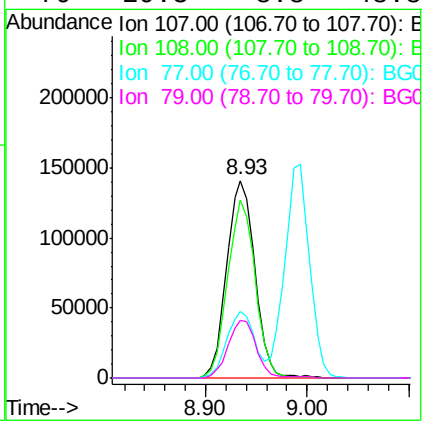


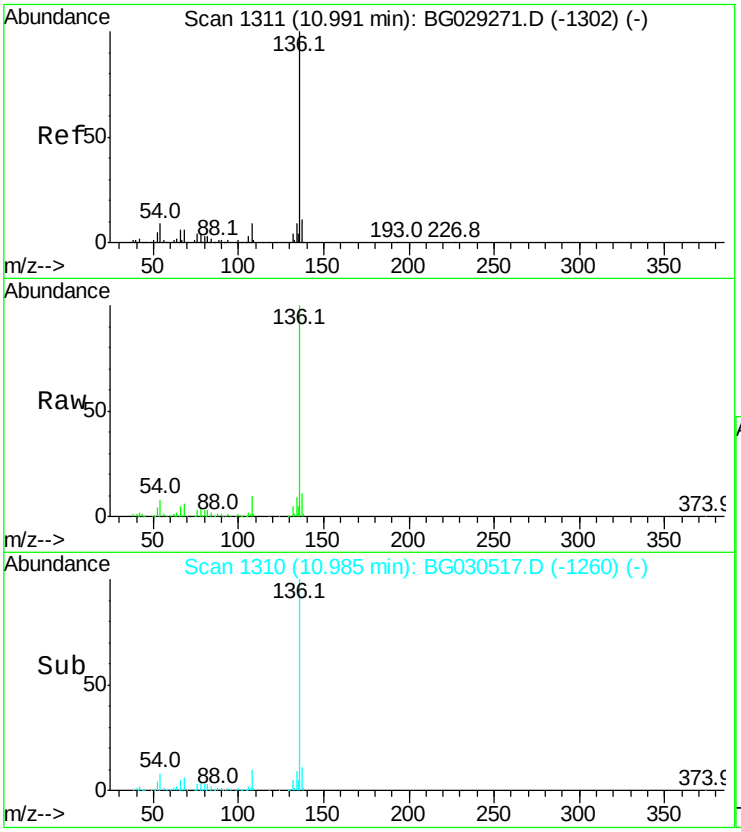


#20
3+4-Methylphenols
Concen: 43.309 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:107 Resp: 272407

Ion	Ratio	Lower	Upper
107	100		
108	90.2	61.6	101.6
77	33.6	13.9	53.9
79	29.3	8.8	48.8



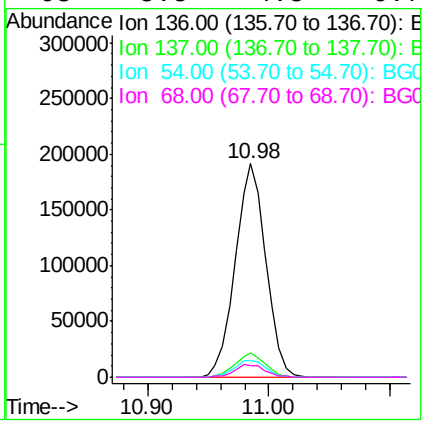


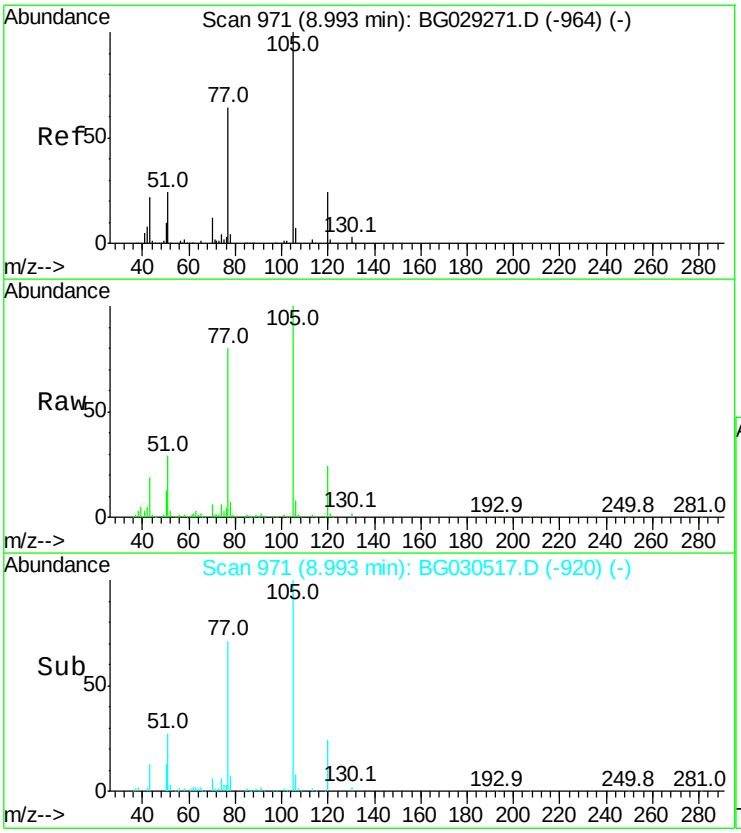
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:136 Resp: 336493

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	7.6	10.3	15.5#
68	5.5	4.5	6.7

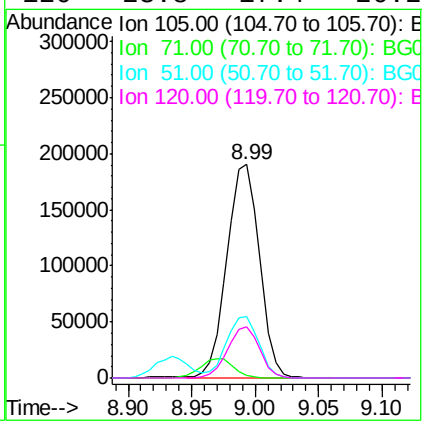


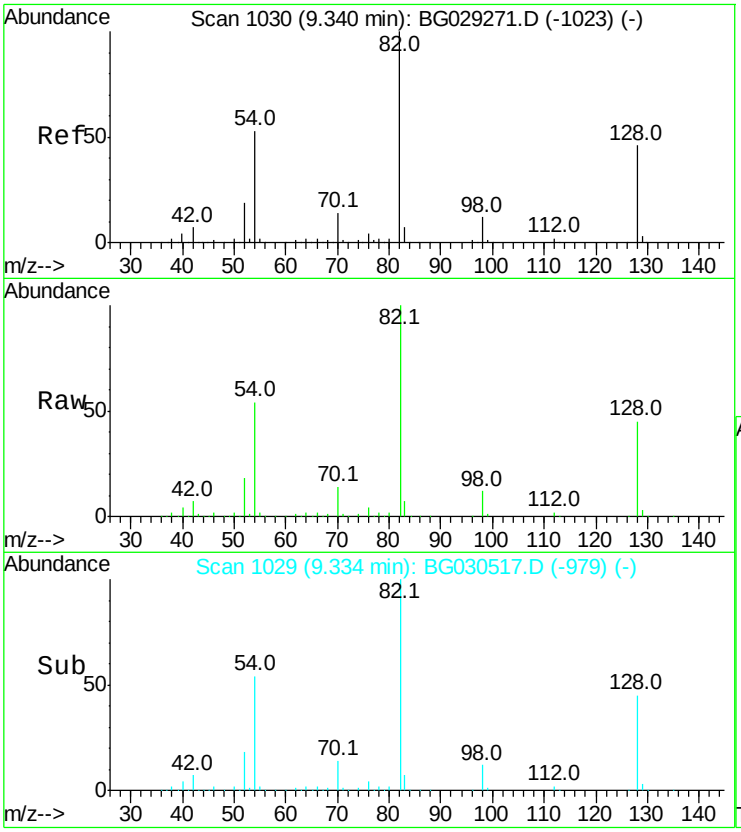


#22
Acetophenone
Concen: 41.713 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:105 Resp: 338260

Ion	Ratio	Lower	Upper
105	100		
71	1.2	3.0	4.4#
51	28.8	26.1	39.1
120	23.8	17.4	26.2



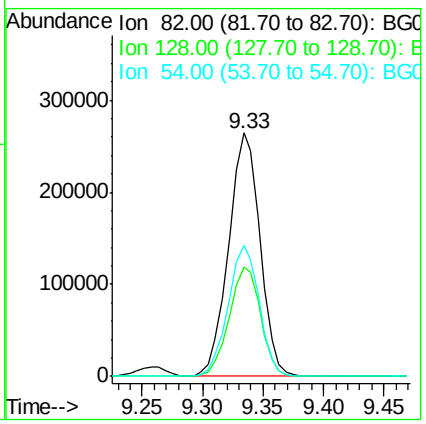


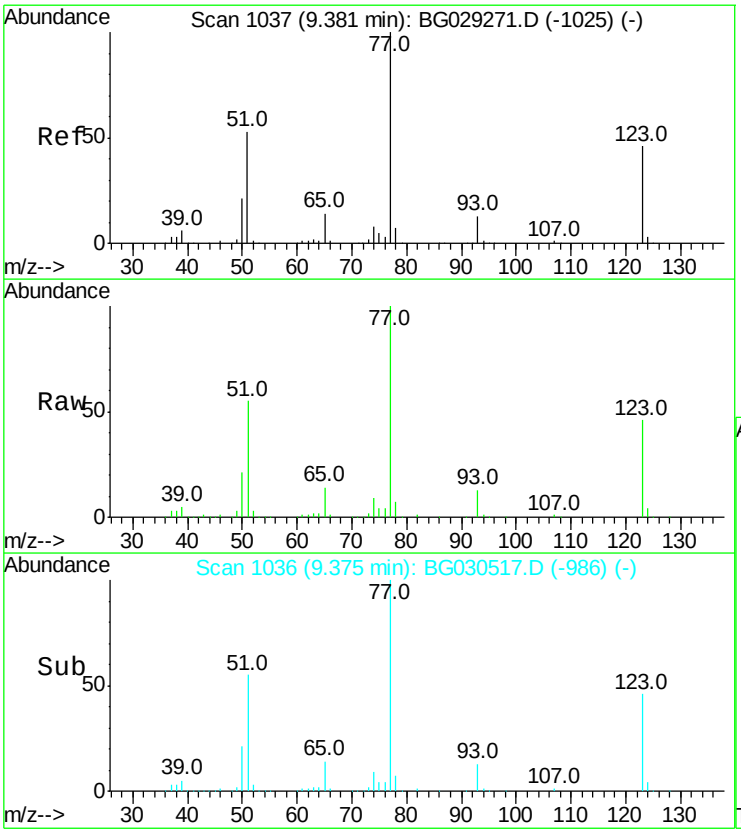
#23
Nitrobenzene-d5
Concen: 90.119 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion: 82 Resp: 477197

Ion	Ratio	Lower	Upper
82	100		
128	44.7	29.7	44.5#
54	53.8	43.1	64.7

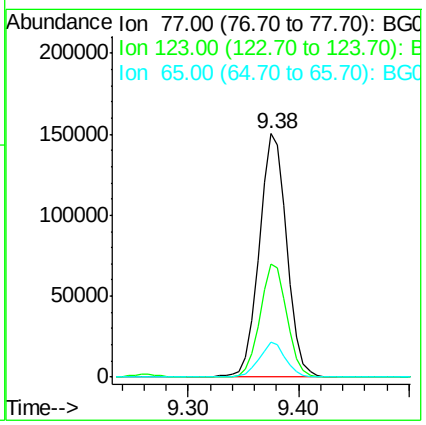


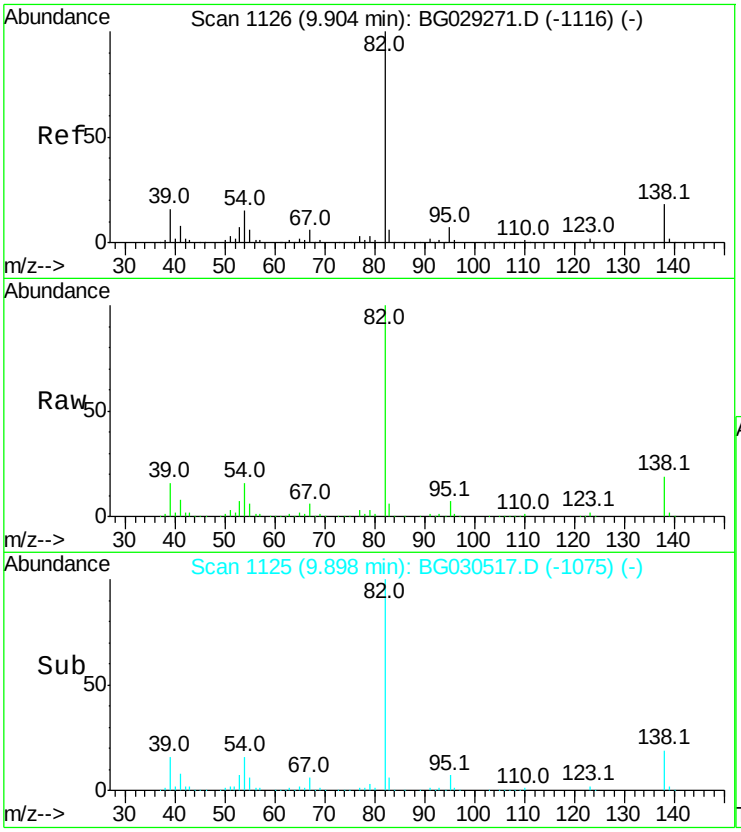


#24
Nitrobenzene
Concen: 44.015 ng
RT: 9.38 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion: 77 Resp: 262050

Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.0	49.6
65	14.3	13.0	19.6



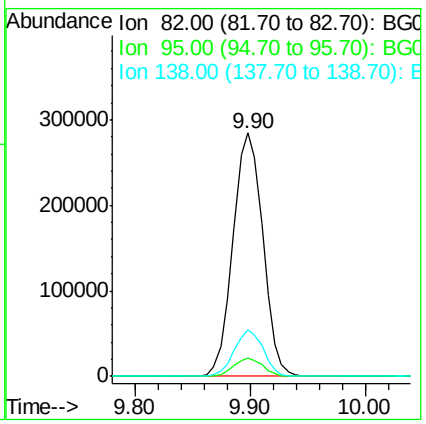


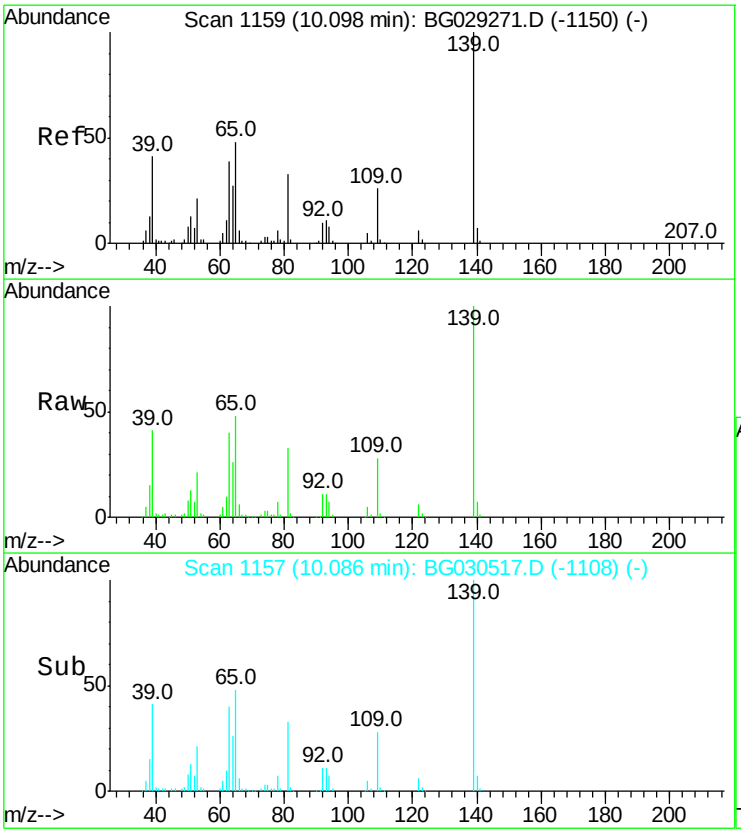
#25
Isophorone
Concen: 46.086 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion: 82 Resp: 509449

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	18.9	12.1	18.1#

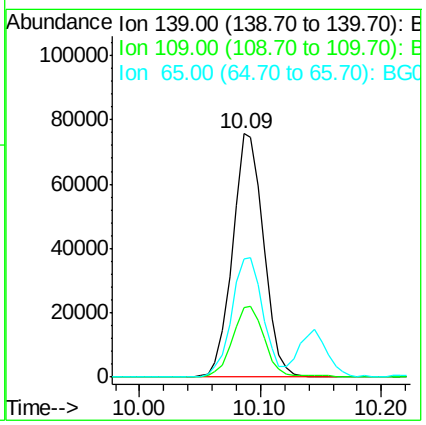


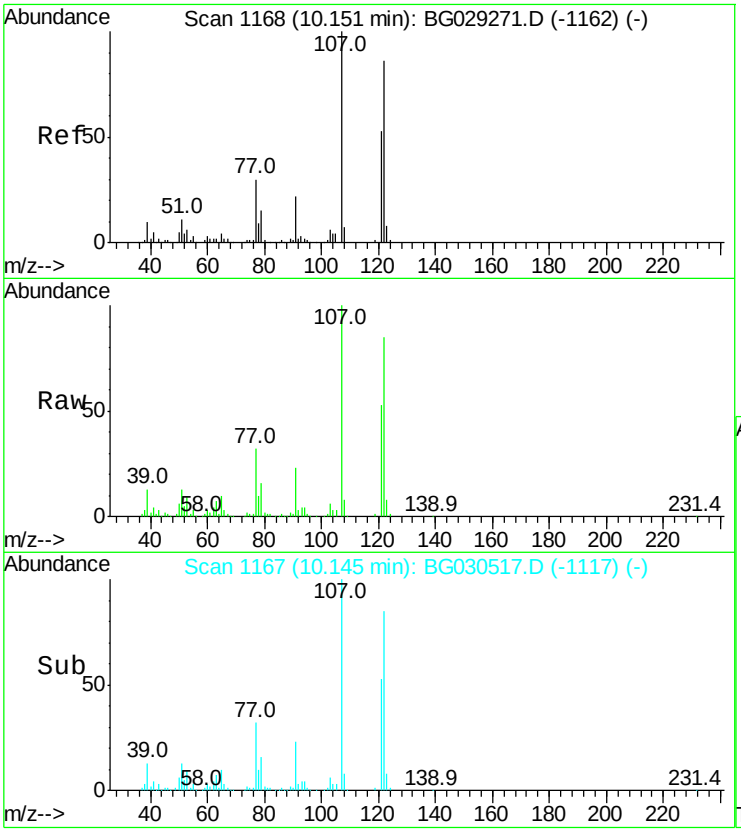


#26
2-Nitrophenol
Concen: 47.654 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:139 Resp: 135602

Ion	Ratio	Lower	Upper
139	100		
109	28.5	24.2	36.2
65	48.4	47.4	71.0



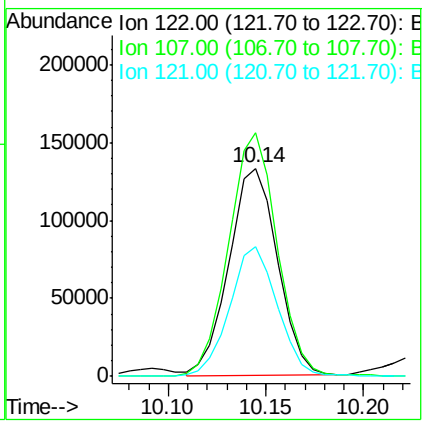


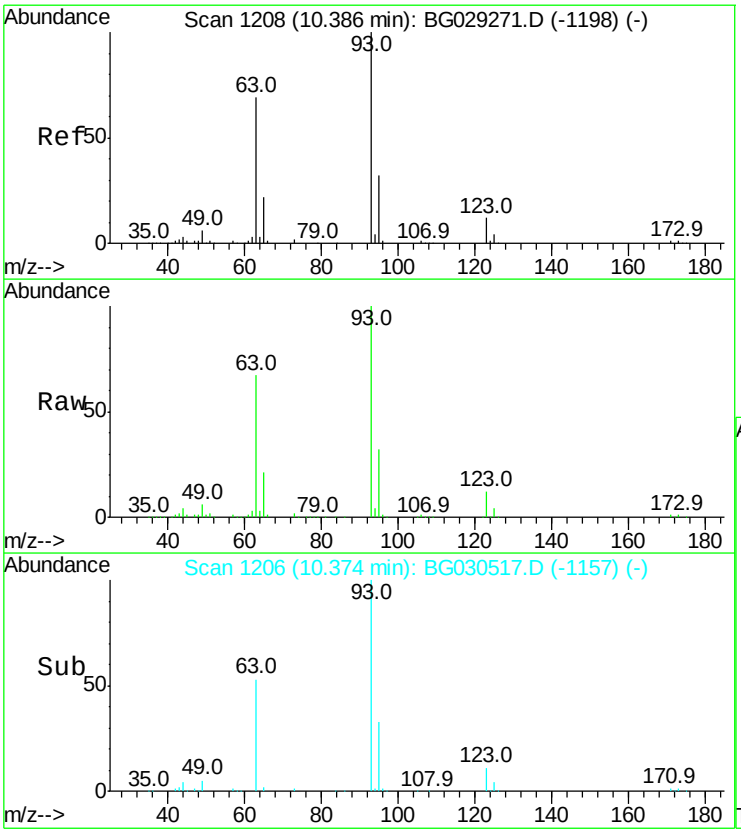
#27
2,4-Dimethylphenol
Concen: 44.659 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:122 Resp: 229918

Ion	Ratio	Lower	Upper
122	100		
107	117.1	100.2	150.2
121	62.3	44.4	66.6

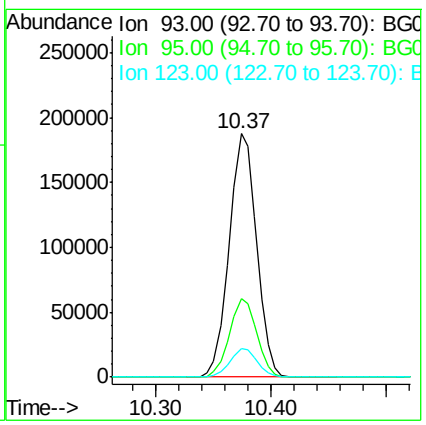


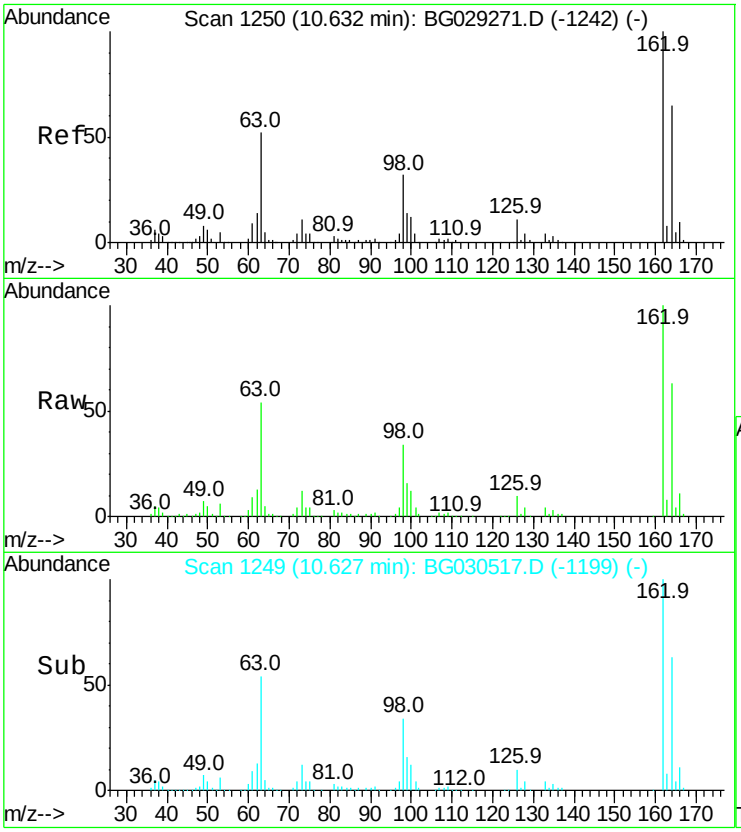


#28
bis(2-Chloroethoxy)methane
Concen: 45.464 ng
RT: 10.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion: 93 Resp: 308171

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	11.5	8.4	12.6



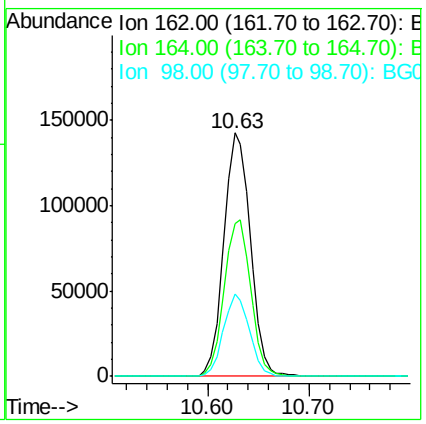


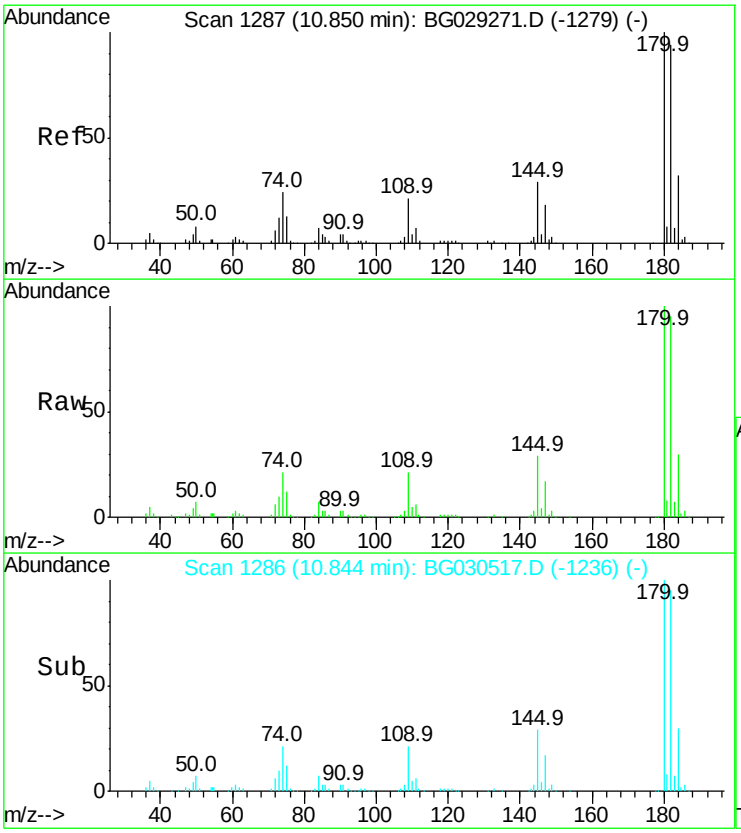
#29
2,4-Dichlorophenol
Concen: 47.276 ng
RT: 10.63 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:162 Resp: 259547

Ion	Ratio	Lower	Upper
162	100		
164	63.0	48.0	88.0
98	34.1	21.1	61.1

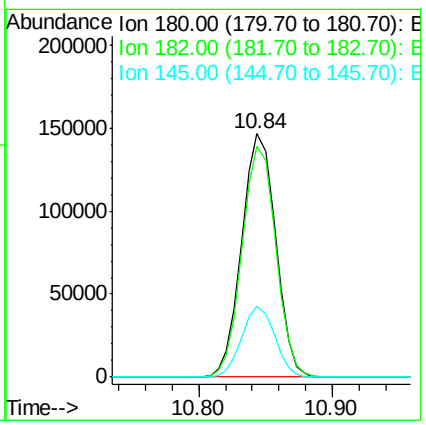


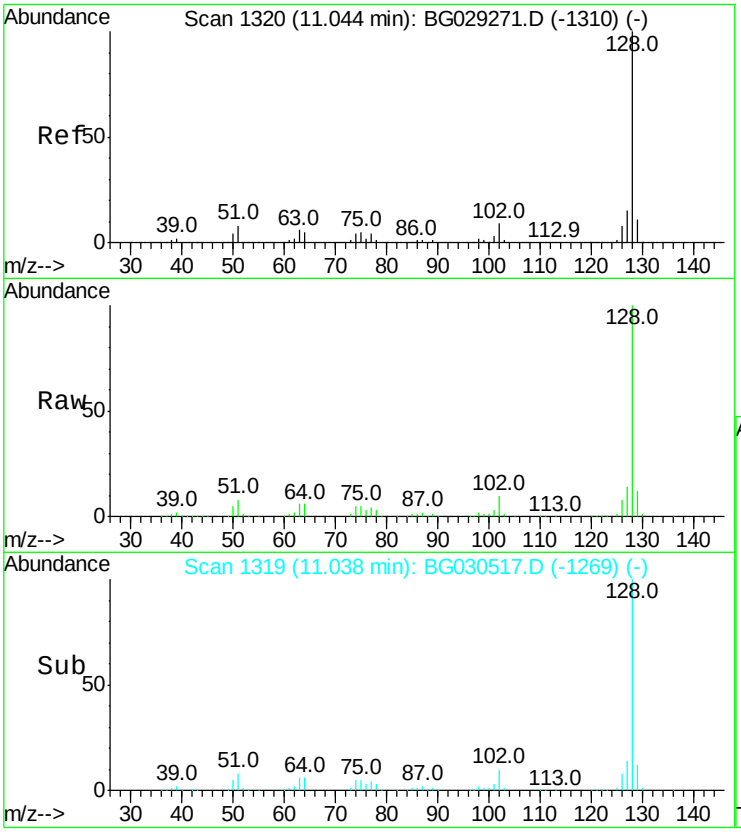


#30
1,2,4-Trichlorobenzene
Concen: 43.445 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:180 Resp: 257684

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	28.9	23.4	35.2



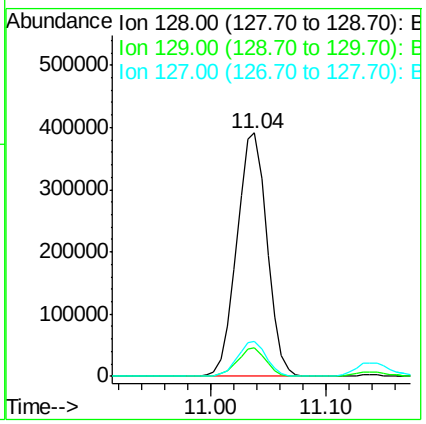


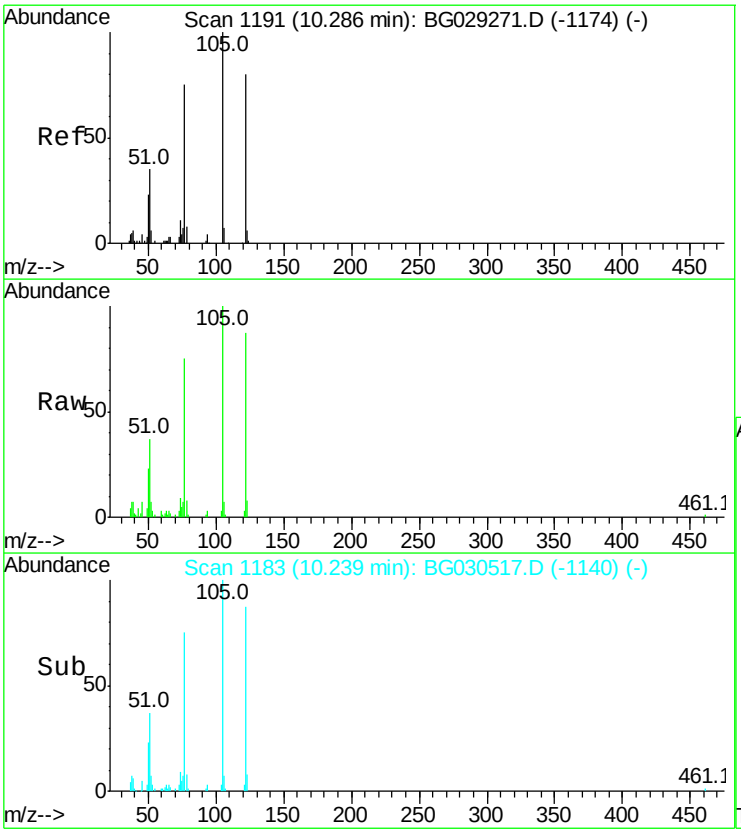
#31
Naphthalene
Concen: 42.216 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:128 Resp: 707961

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	14.2	11.6	17.4

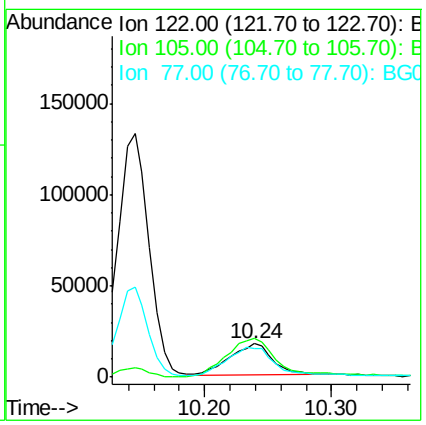


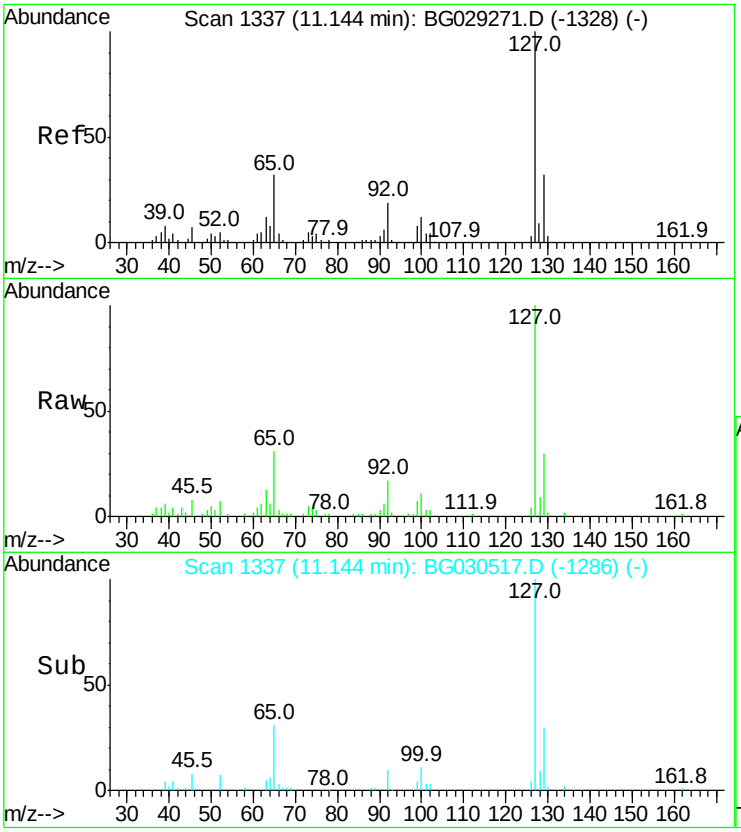


#32
Benzoic acid
Concen: 9.702 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.05 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:122 Resp: 41822

Ion	Ratio	Lower	Upper
122	100		
105	115.3	123.5	163.5#
77	86.5	85.7	125.7



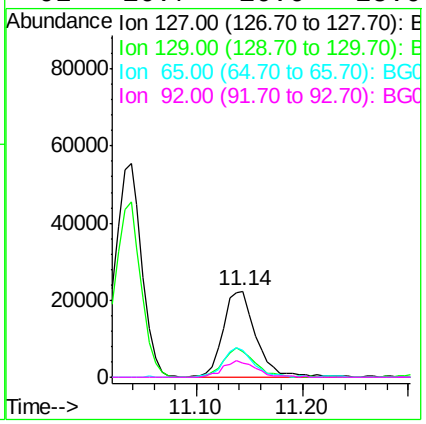


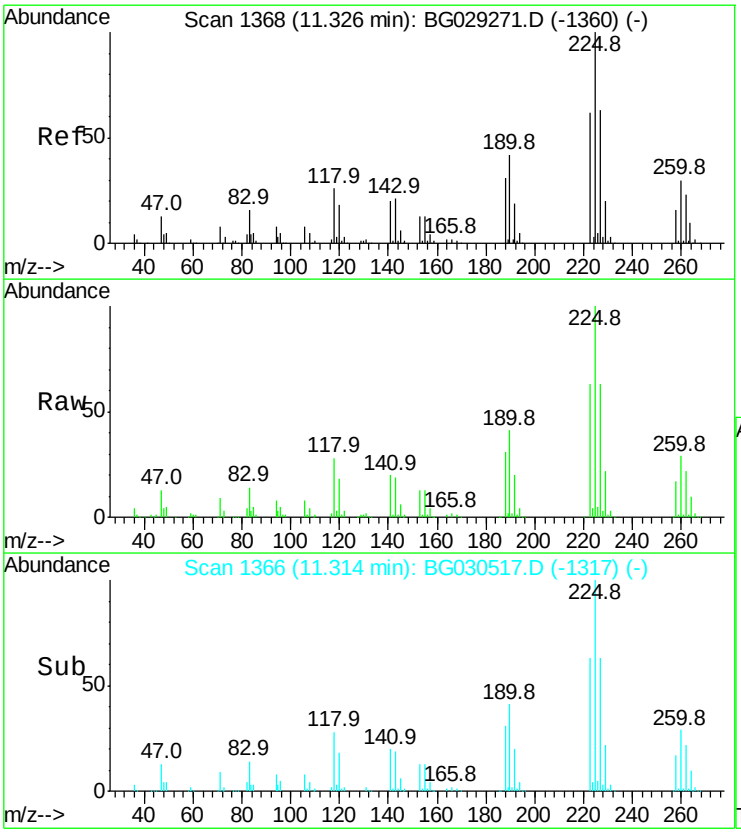
#33
4-Chloroaniline
Concen: 6.802 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:127 Resp: 47980

Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.0	36.0
65	31.1	27.0	40.4
92	16.7	16.6	25.0

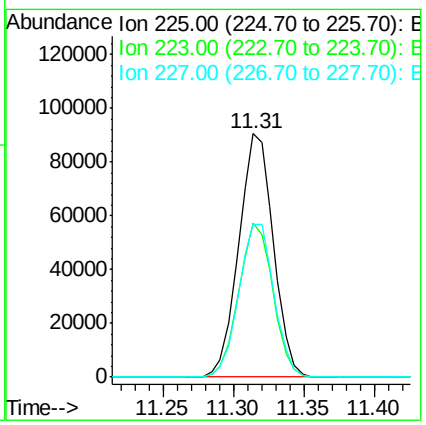


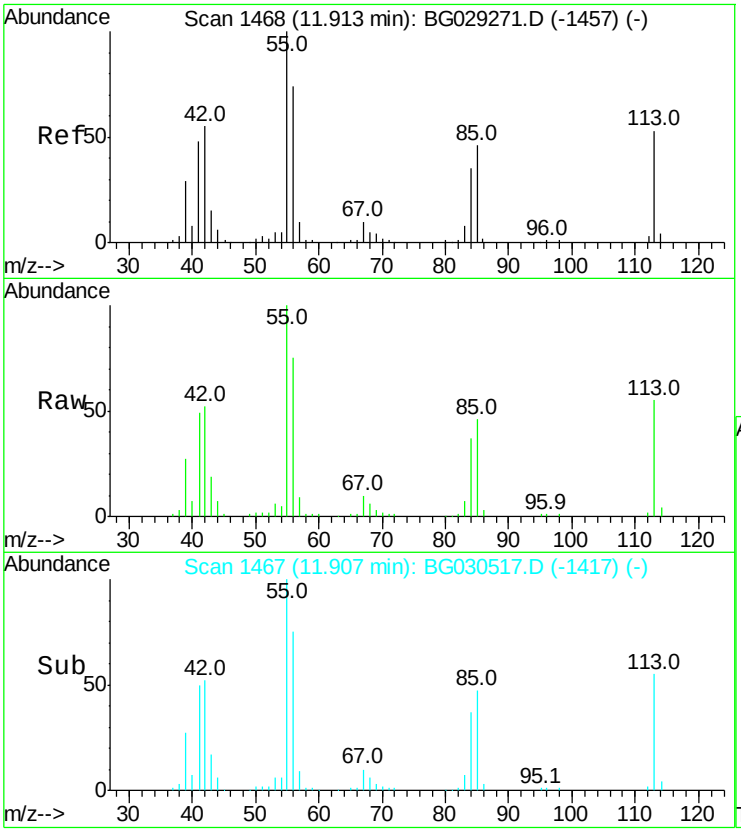


#34
Hexachlorobutadiene
Concen: 42.136 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:225 Resp: 155387

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	62.9	48.1	72.1



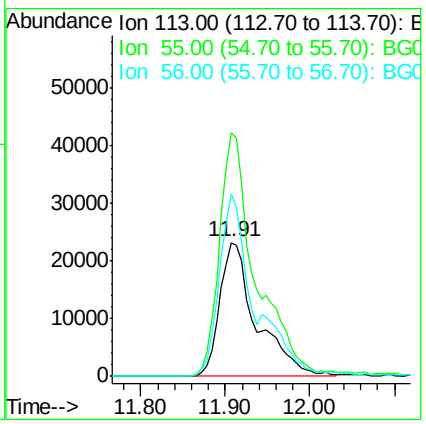


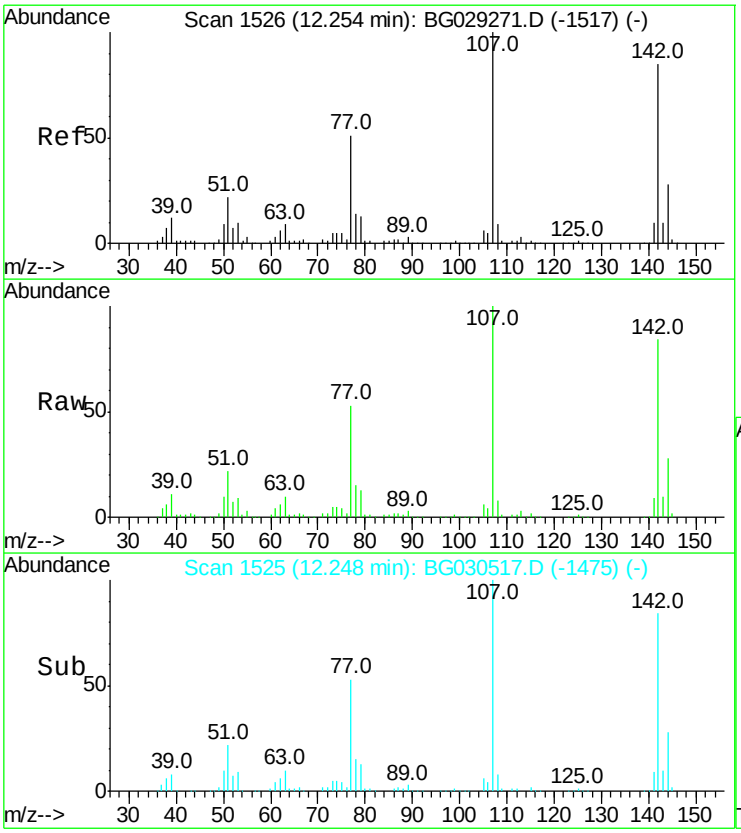
#35
Caprolactam
Concen: 38.444 ng
RT: 11.91 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:113 Resp: 70145

Ion	Ratio	Lower	Upper
113	100		
55	182.3	186.9	226.9#
56	136.1	130.9	170.9

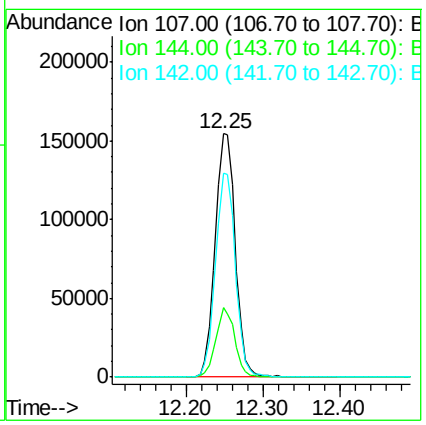


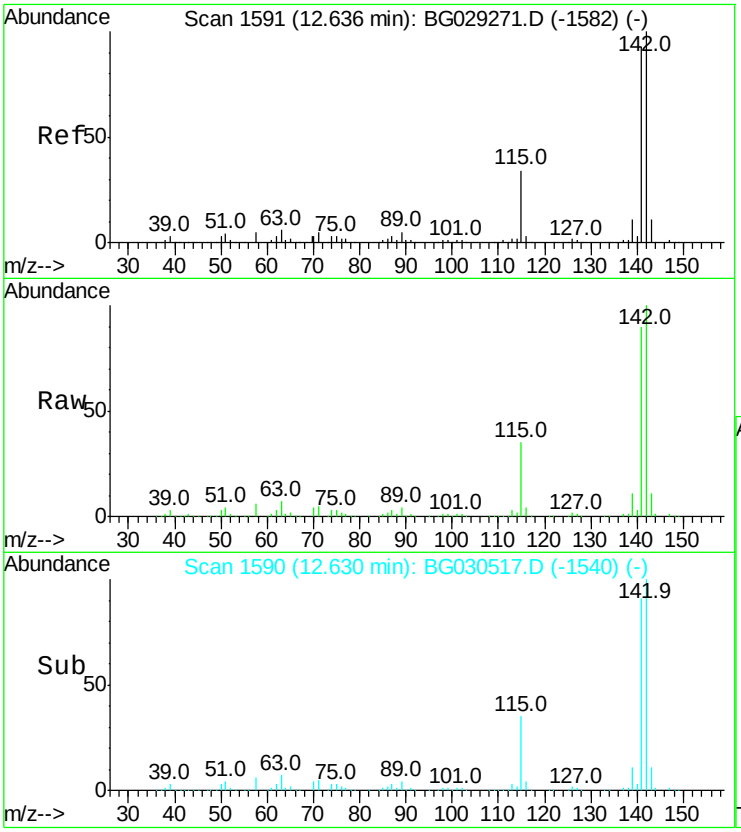


#36
4-Chloro-3-methylphenol
Concen: 46.165 ng
RT: 12.25 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:107 Resp: 278755

Ion	Ratio	Lower	Upper
107	100		
144	28.5	18.2	27.4#
142	84.0	59.0	88.4



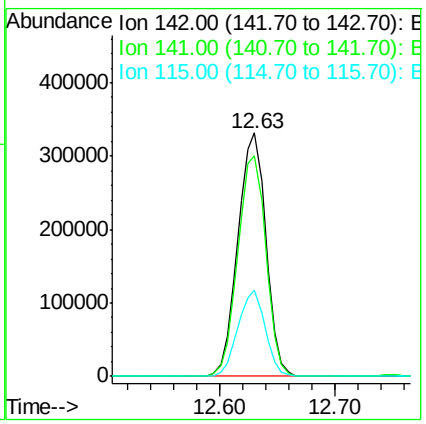


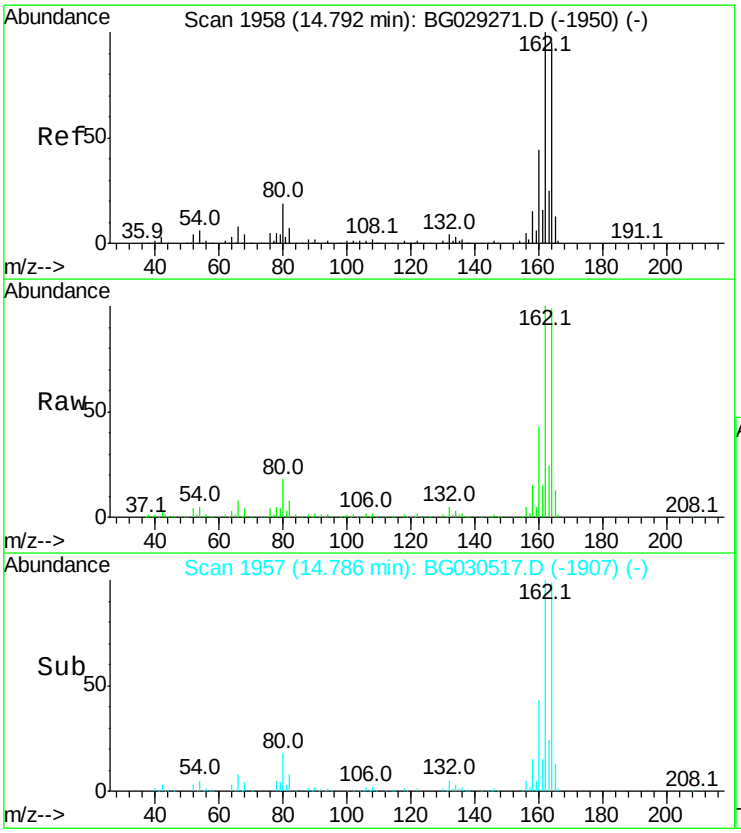
#37
2-Methylnaphthalene
Concen: 45.626 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:142 Resp: 557661

Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	35.4	30.7	46.1

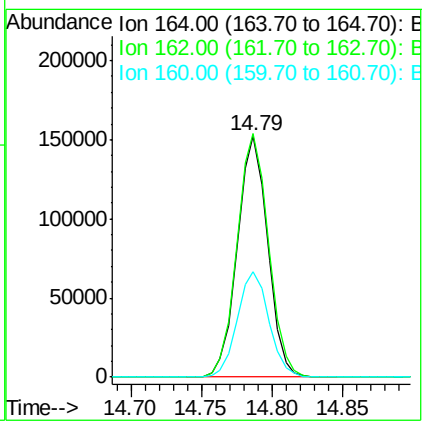


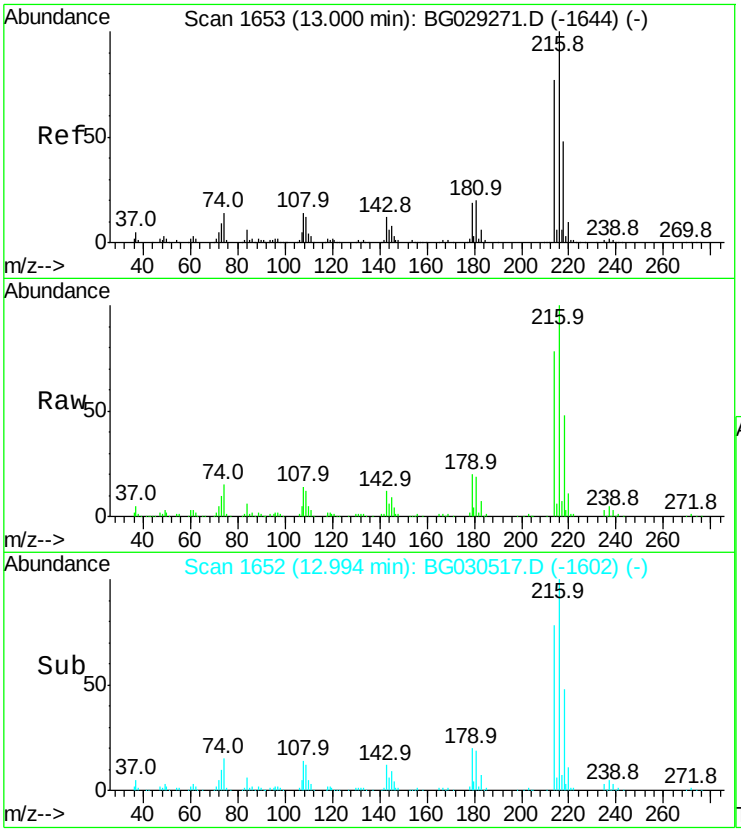


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:164 Resp: 228757

Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.8	118.2
160	43.8	35.4	53.0



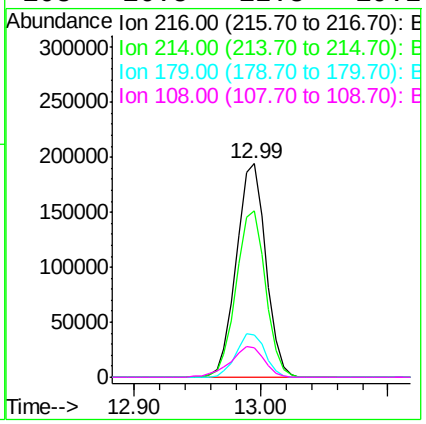


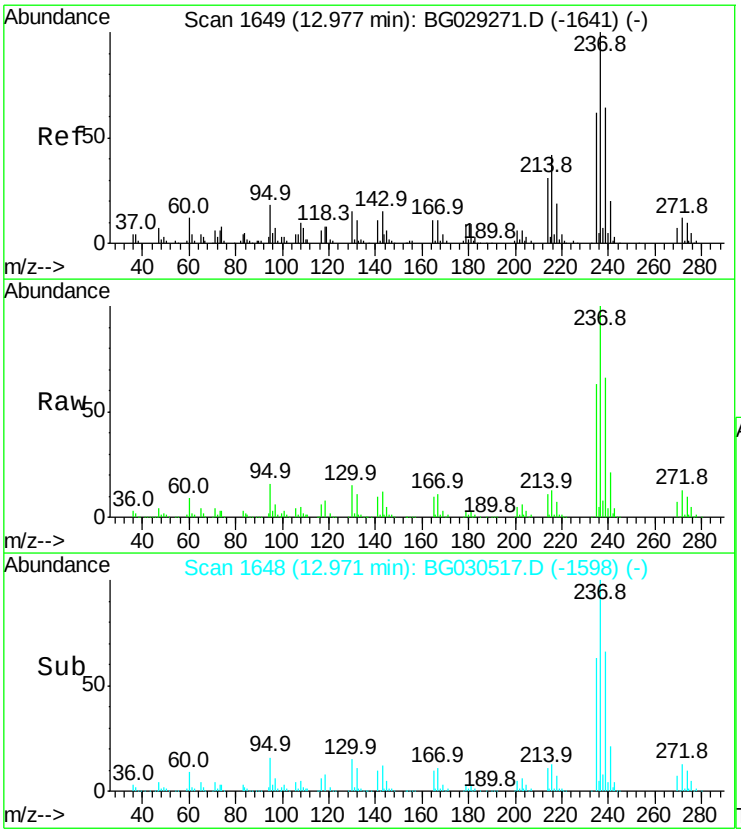
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.523 ng
RT: 12.99 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:216 Resp: 313392

Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	20.1	17.0	25.6
108	16.5	12.8	19.2

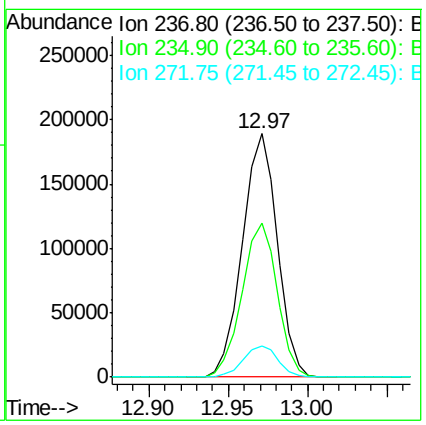


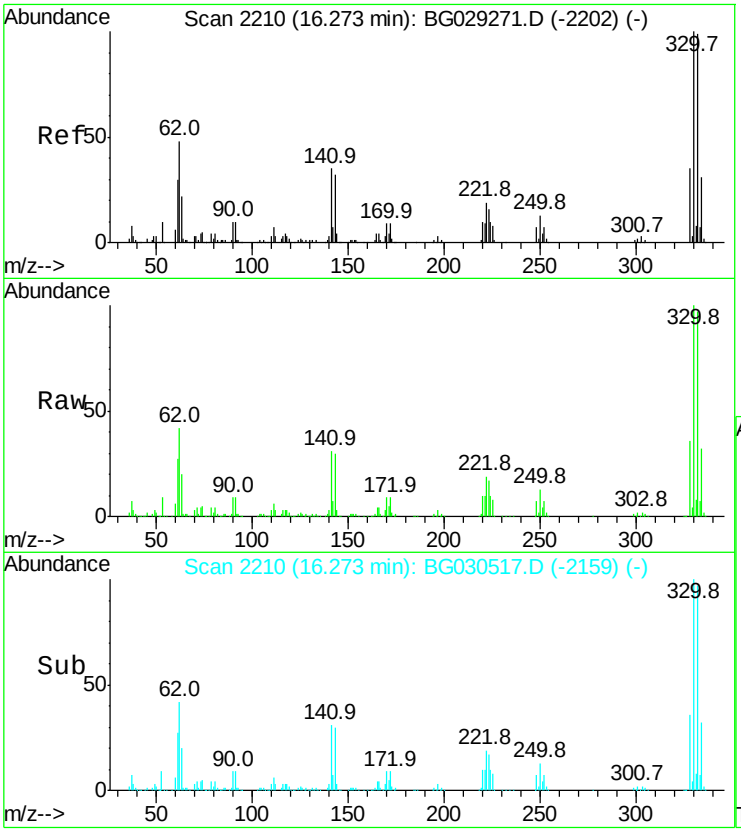


#40
Hexachlorocyclopentadiene
Concen: 90.850 ng
RT: 12.97 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:237 Resp: 289563

Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.4	90.4
272	12.8	0.0	31.8



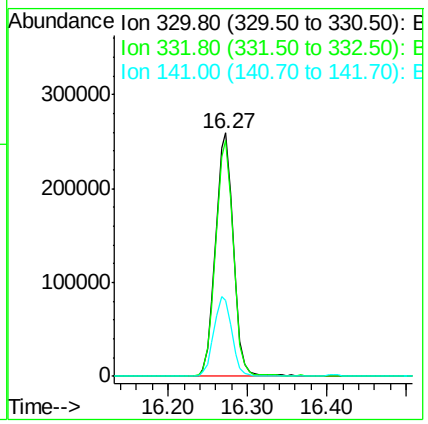


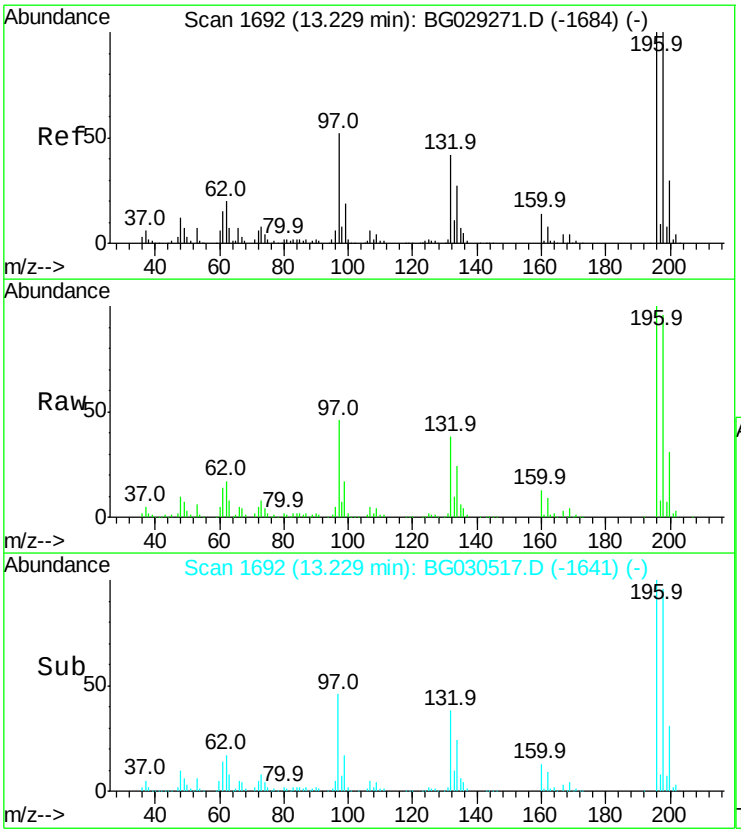
#41
2,4,6-Tribromophenol
Concen: 137.020 ng
RT: 16.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:330 Resp: 404686

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	33.2	25.2	37.8

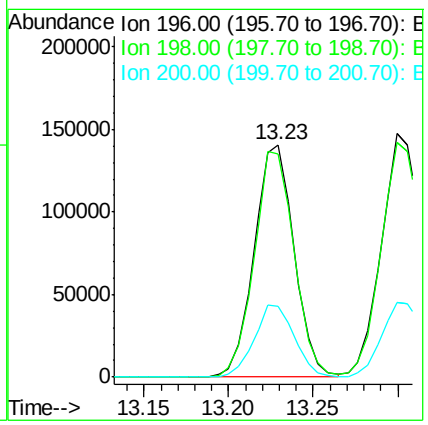


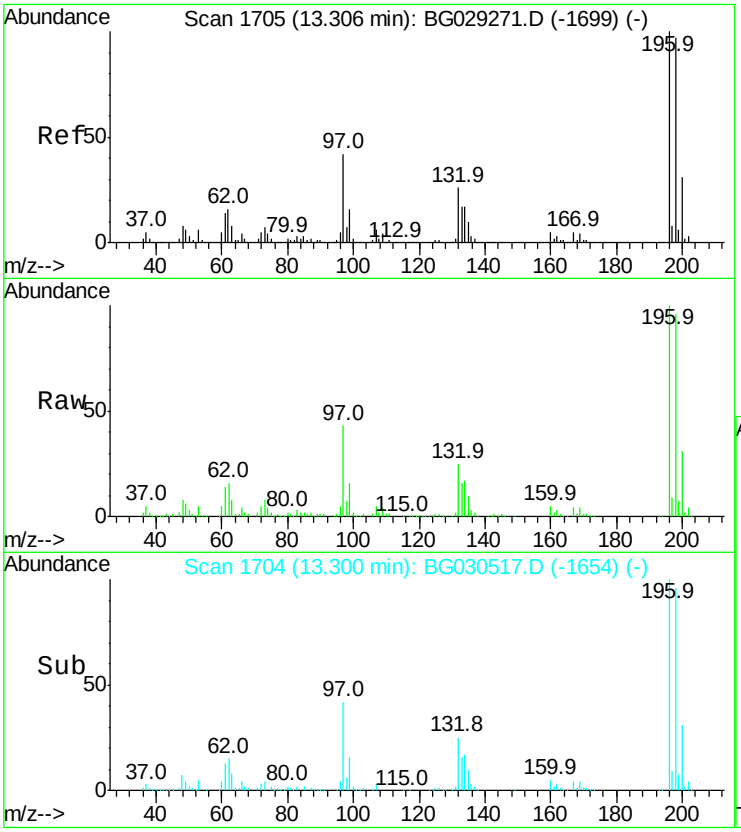


#42
2,4,6-Trichlorophenol
Concen: 43.840 ng
RT: 13.23 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:196 Resp: 229851

Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.2	117.2
200	30.7	24.6	36.8



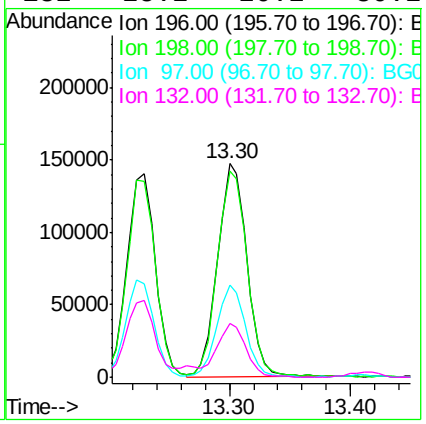


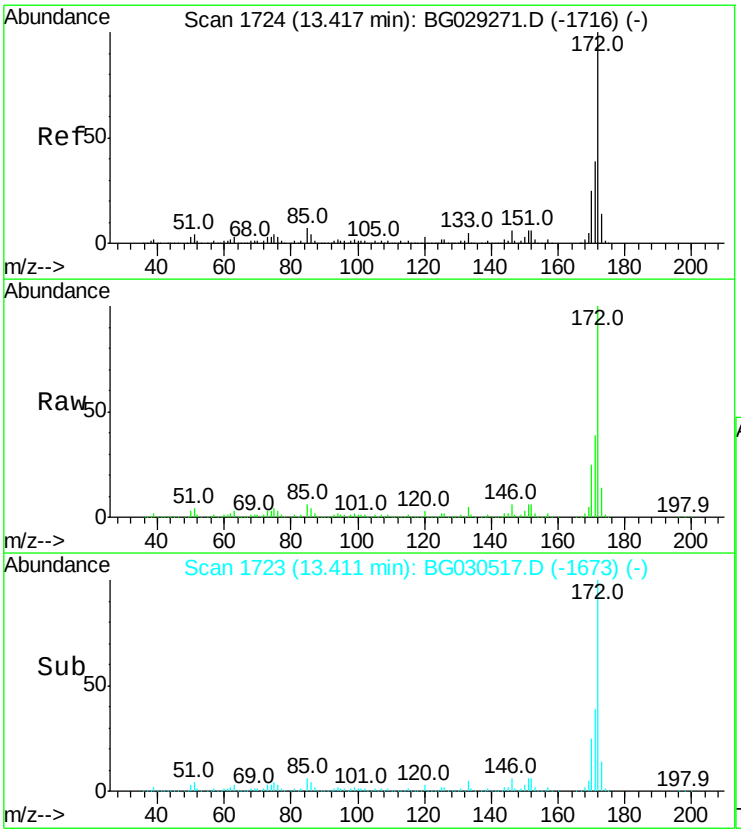
#43
2,4,5-Trichlorophenol
Concen: 45.775 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:196 Resp: 246471

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.2	114.4
97	43.1	38.7	58.1
132	25.2	20.2	30.2

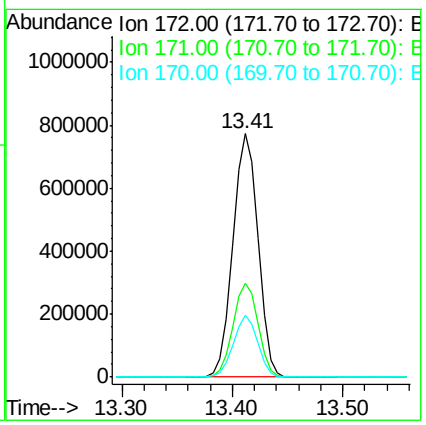


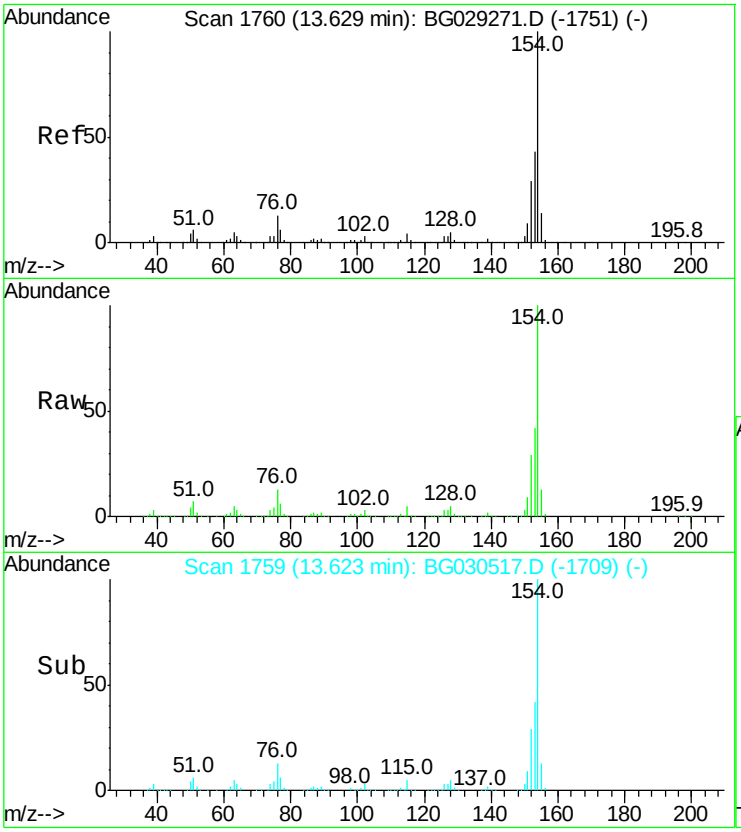


#44
2-Fluorobiphenyl
Concen: 79.303 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:172 Resp: 1236912

Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	25.4	19.5	29.3



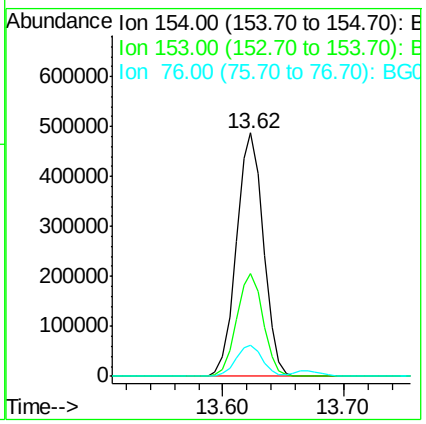


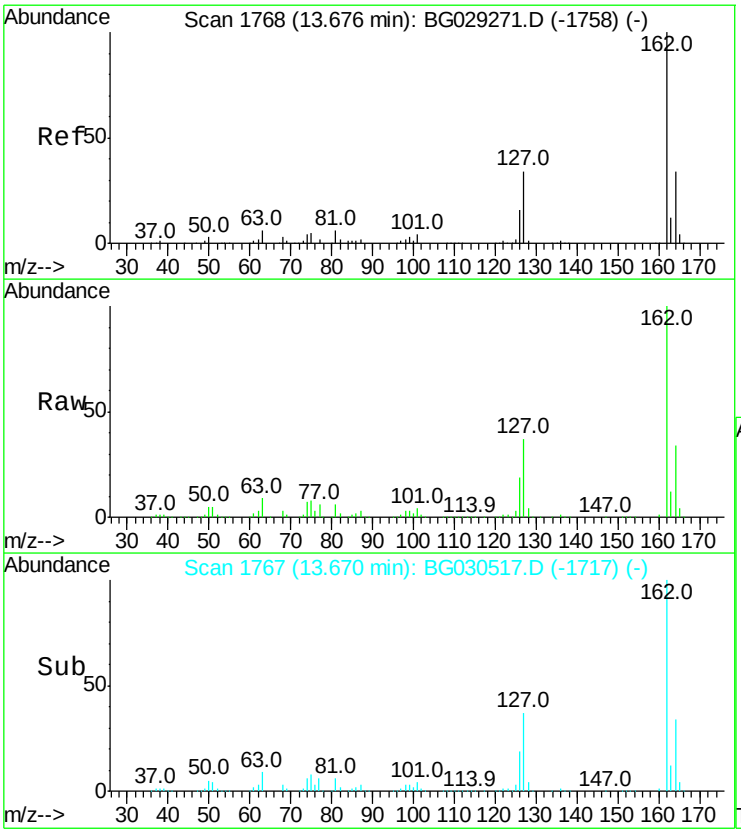
#45
1,1'-Biphenyl
Concen: 38.397 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:154 Resp: 754990

Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.9	0.0	31.9

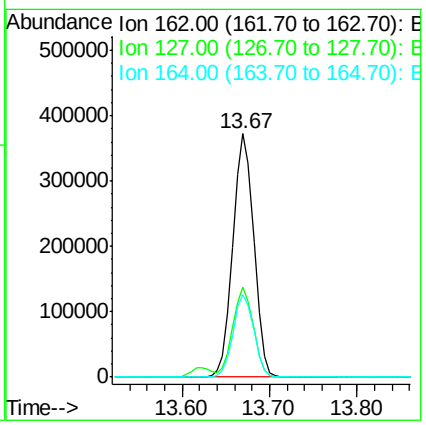


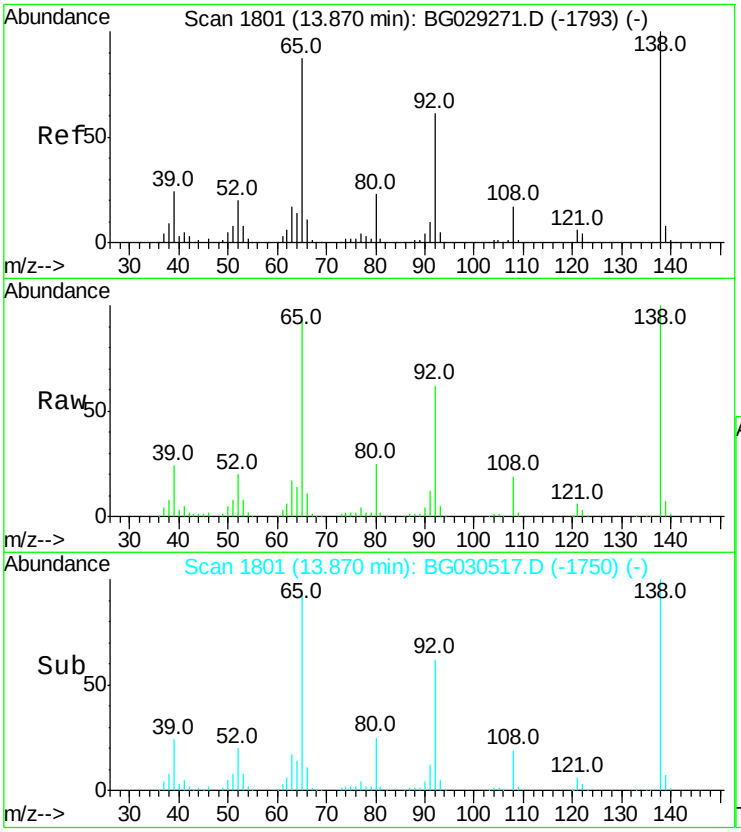


#46
2-Chloronaphthalene
Concen: 41.756 ng
RT: 13.67 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:162 Resp: 598872

Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.7	46.1
164	33.7	26.0	39.0



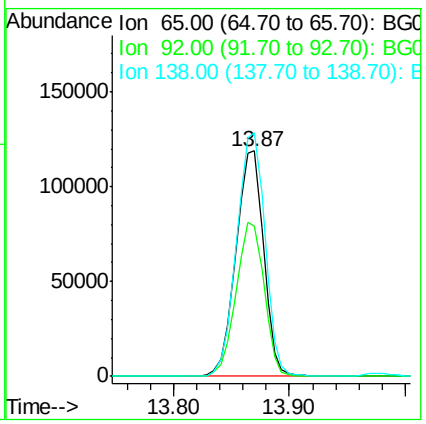


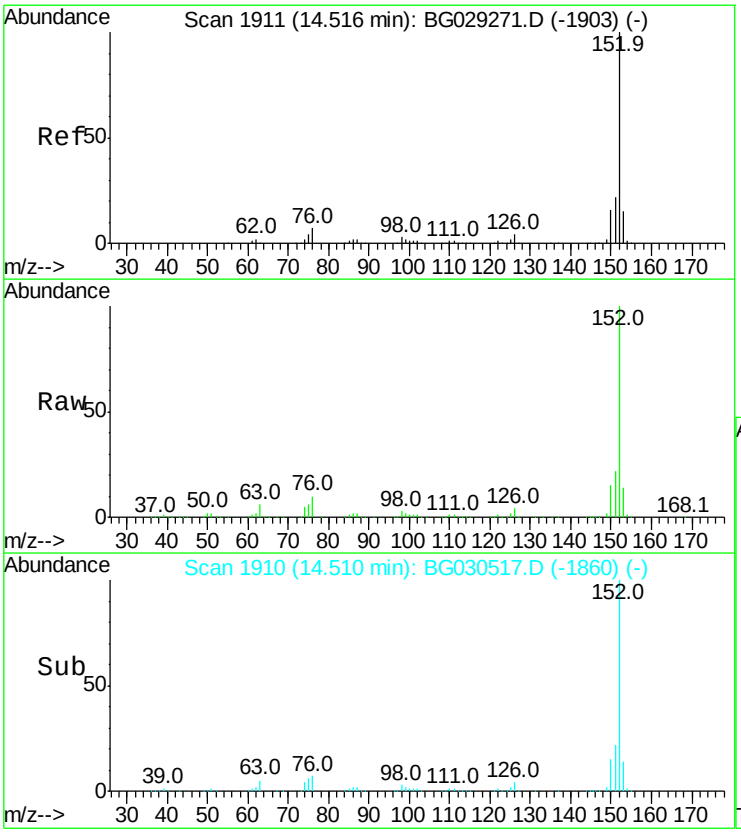
#47
2-Nitroaniline
Concen: 50.497 ng
RT: 13.87 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion: 65 Resp: 198925

Ion	Ratio	Lower	Upper
65	100		
92	66.7	54.6	82.0
138	108.0	72.9	109.3

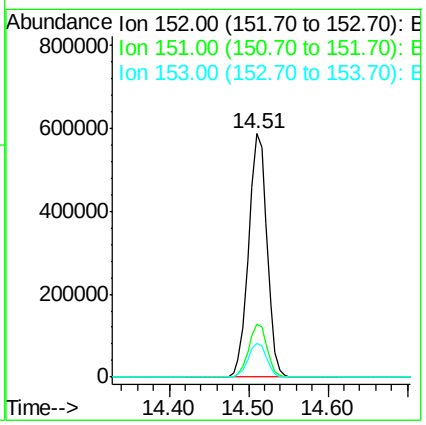


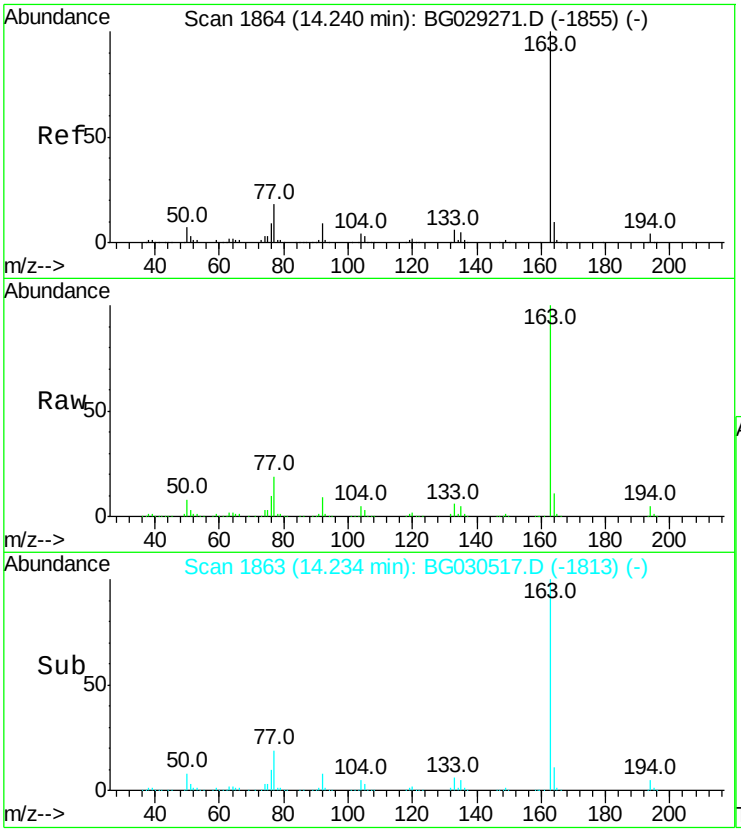


#48
Acenaphthylene
Concen: 42.301 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:152 Resp: 949493

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	14.0	10.2	15.4



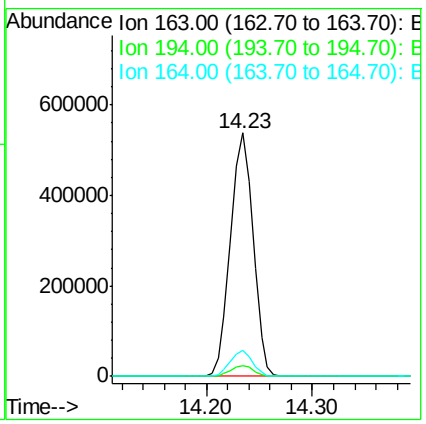


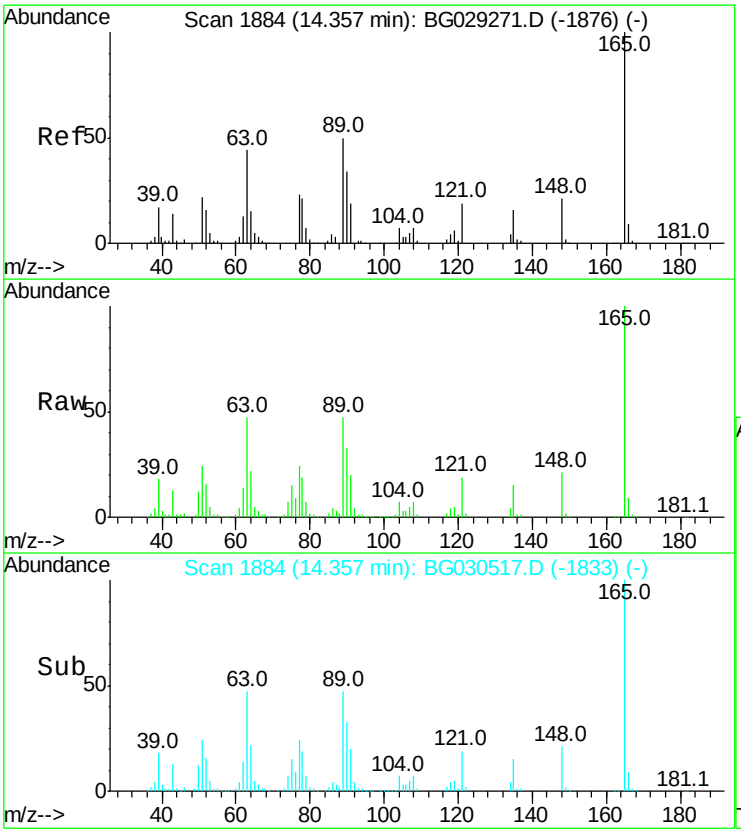
#49
Dimethylphthalate
Concen: 44.703 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:163 Resp: 797869

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.6	8.2	12.4

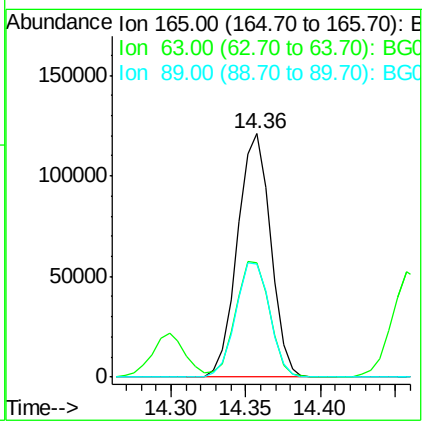


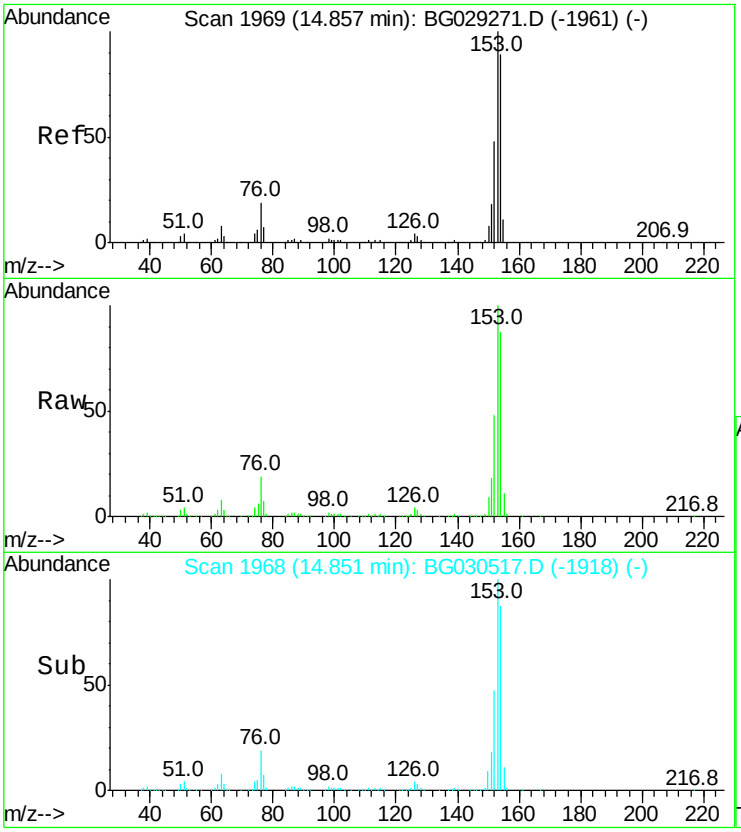


#50
2,6-Dinitrotoluene
Concen: 49.805 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:165 Resp: 186349

Ion	Ratio	Lower	Upper
165	100		
63	47.1	52.7	79.1#
89	46.6	49.2	73.8#



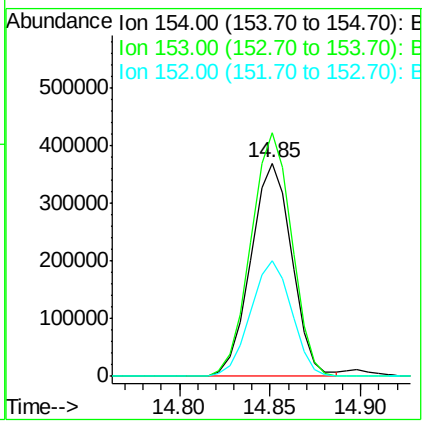


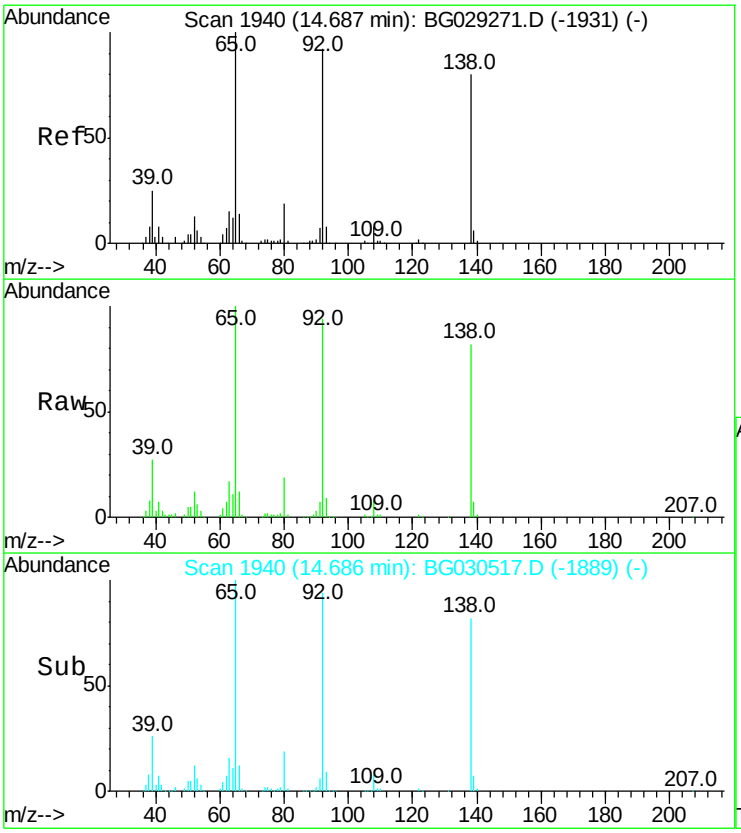
#51
Acenaphthene
Concen: 39.877 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:154 Resp: 582377

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.4	135.6
152	54.5	41.6	62.4

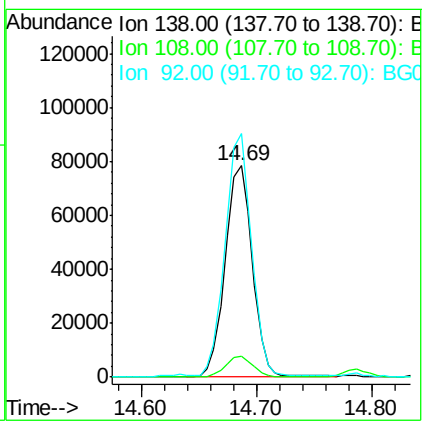


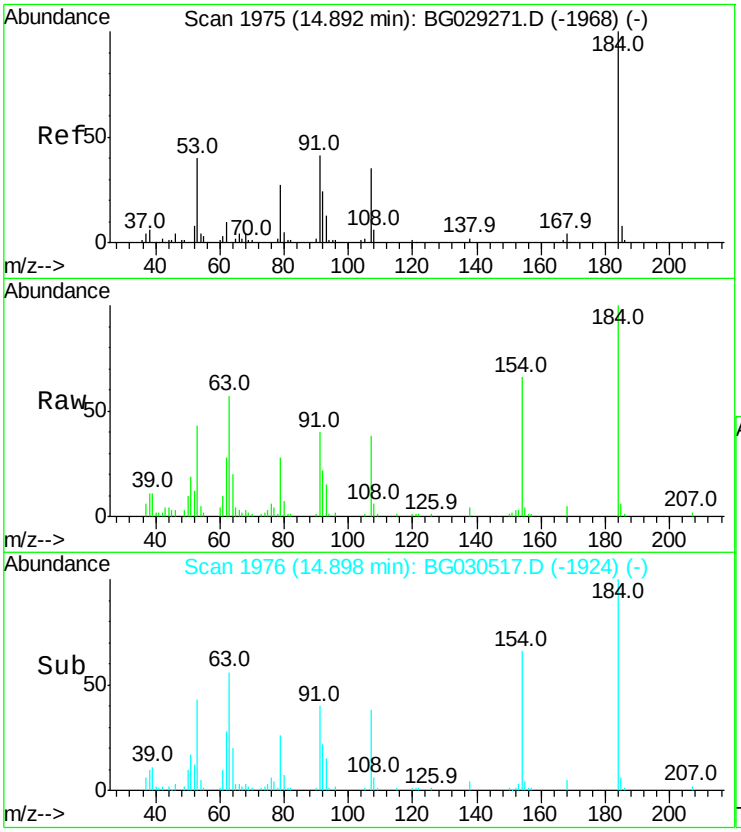


#52
3-Nitroaniline
Concen: 31.835 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:138 Resp: 128532

Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	115.4	105.8	158.8



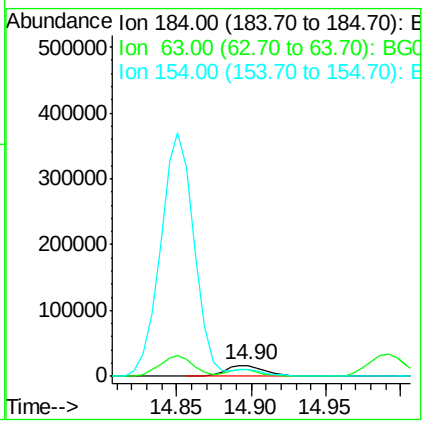


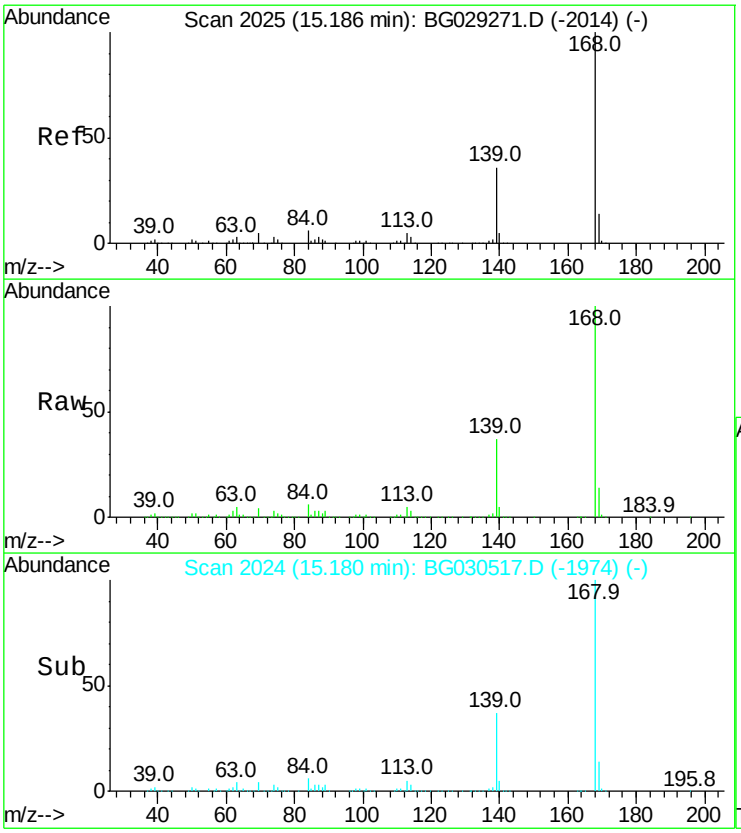
#53
2,4-Dinitrophenol
Concen: 20.333 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:184 Resp: 30783

Ion	Ratio	Lower	Upper
184	100		
63	56.7	59.8	89.8#
154	66.2	101.8	152.8#

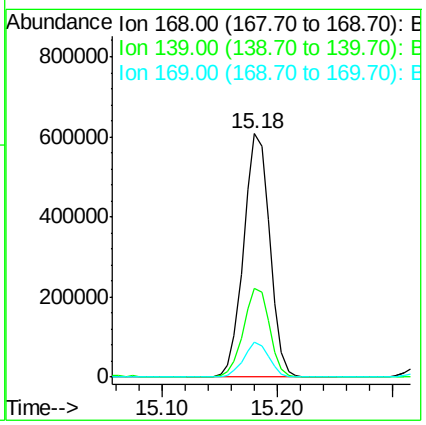


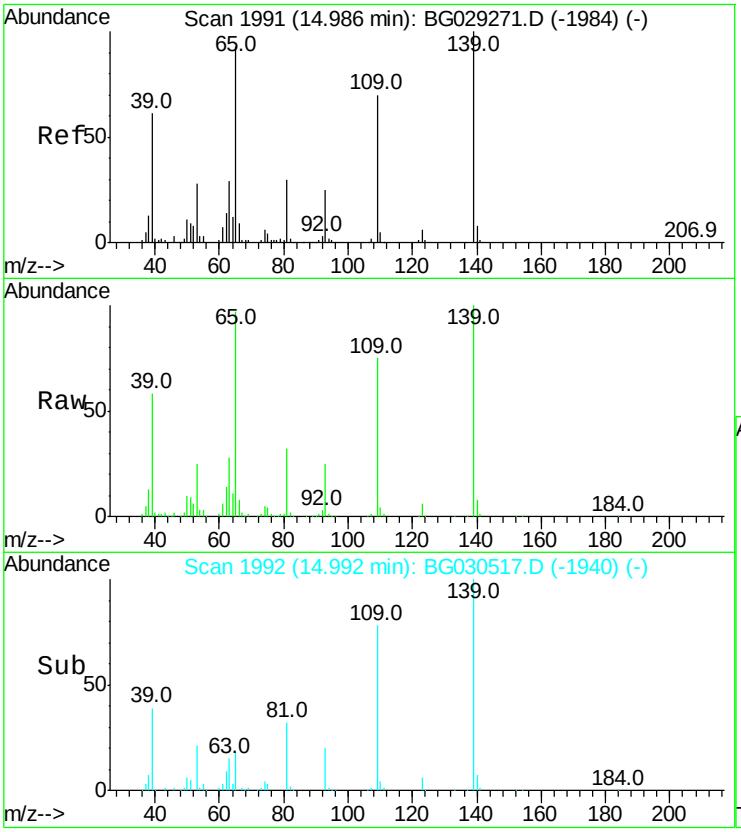


#54
Dibenzofuran
Concen: 45.794 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:168 Resp: 954726

Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.6	43.0
169	14.3	11.2	16.8



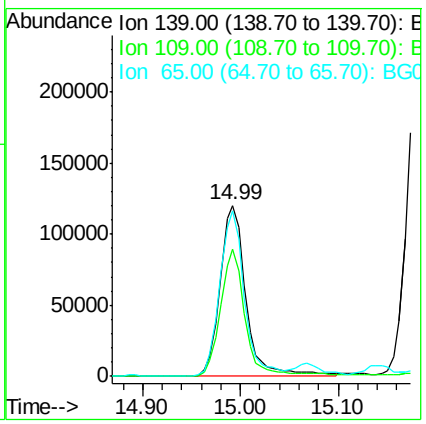


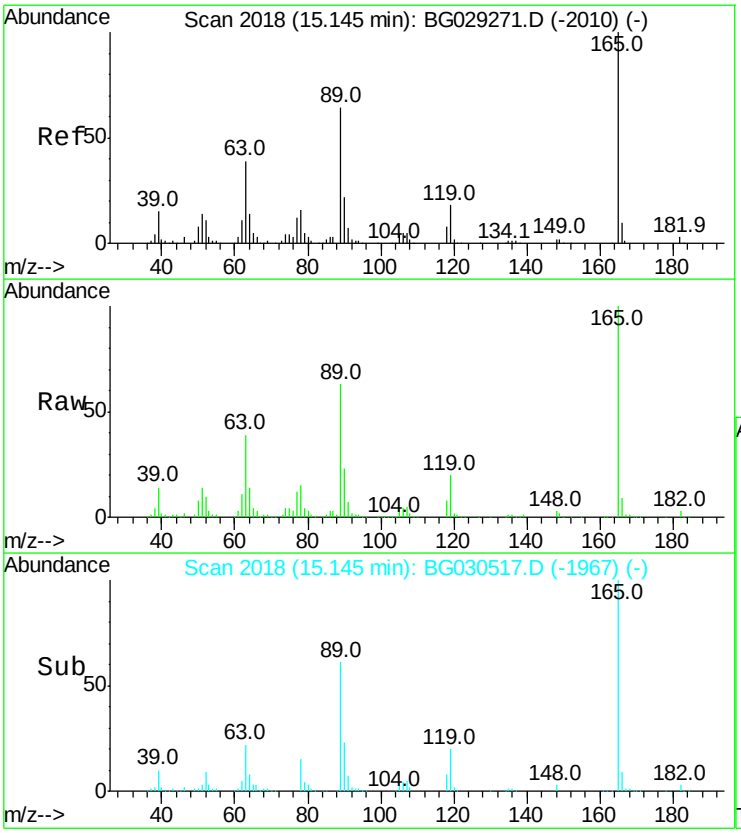
#55
4-Nitrophenol
Concen: 66.514 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:139 Resp: 221395

Ion	Ratio	Lower	Upper
139	100		
109	74.5	62.2	102.2
65	97.1	97.2	137.2#

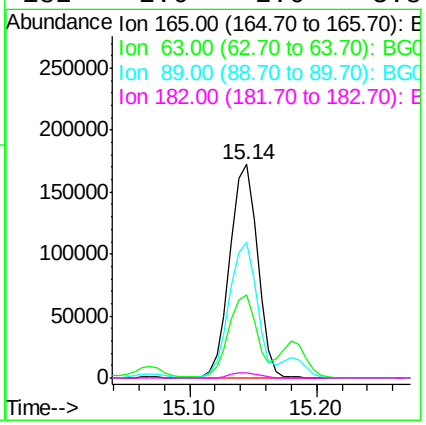


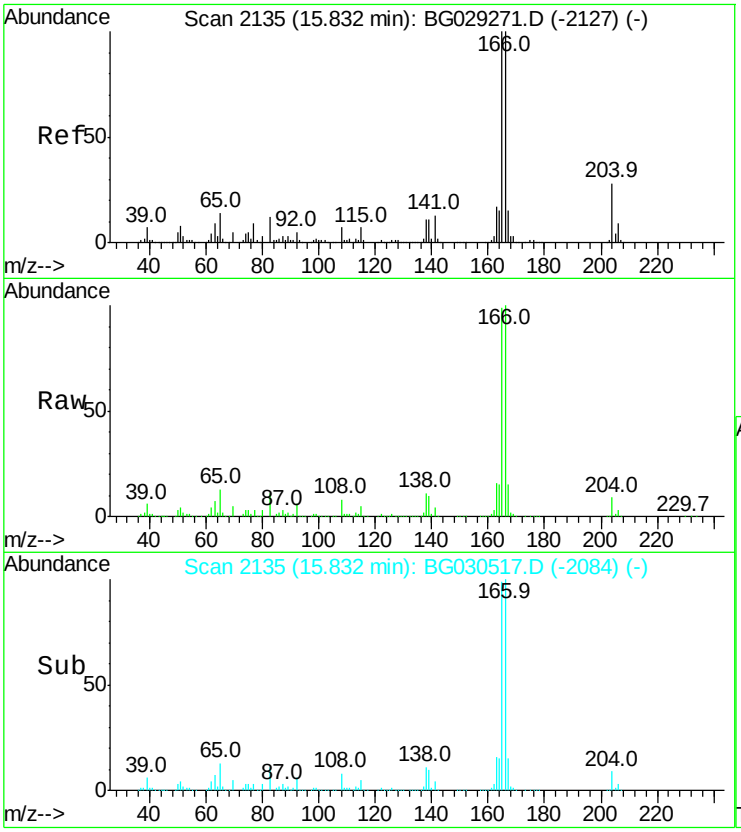


#56
2,4-Dinitrotoluene
Concen: 51.474 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:165 Resp: 260712

Ion	Ratio	Lower	Upper
165	100		
63	38.7	42.0	63.0#
89	63.3	66.9	100.3#
182	2.6	2.6	3.8



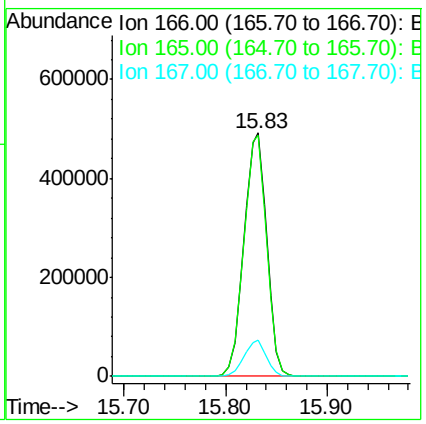


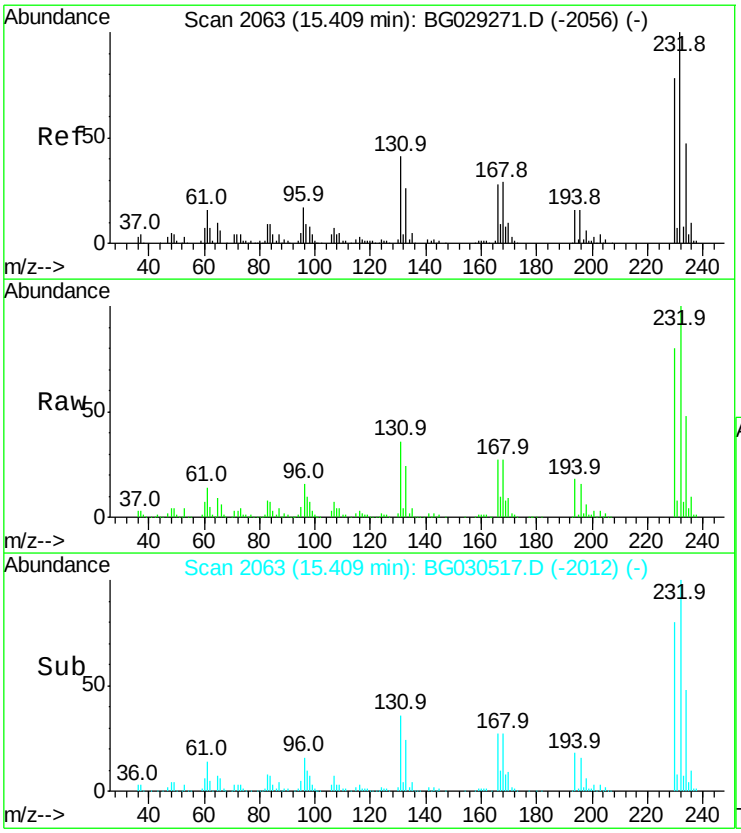
#57
Fluorene
Concen: 44.344 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:166 Resp: 763729

Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.6	121.0
167	14.7	10.4	15.6

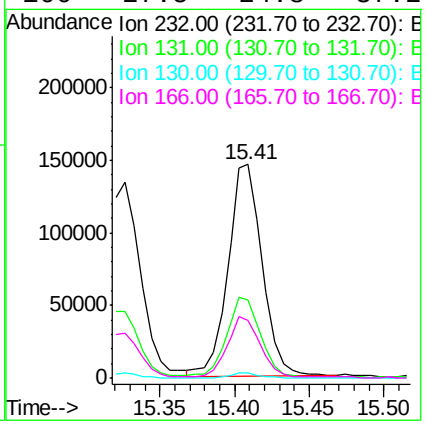


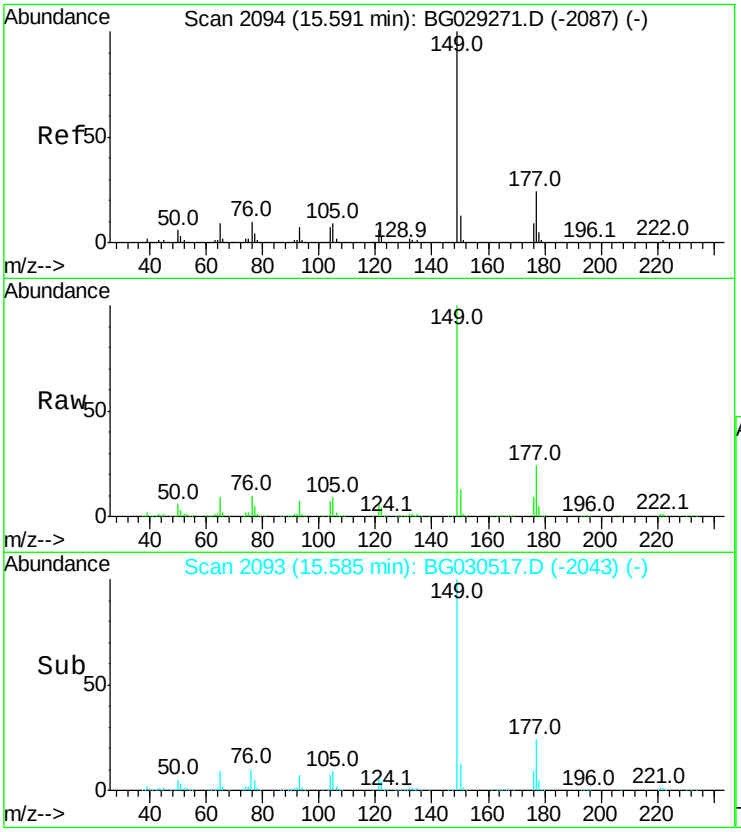


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.946 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:232 Resp: 233352

Ion	Ratio	Lower	Upper
232	100		
131	37.4	33.5	50.3
130	2.2	2.2	3.2
166	27.5	24.8	37.2



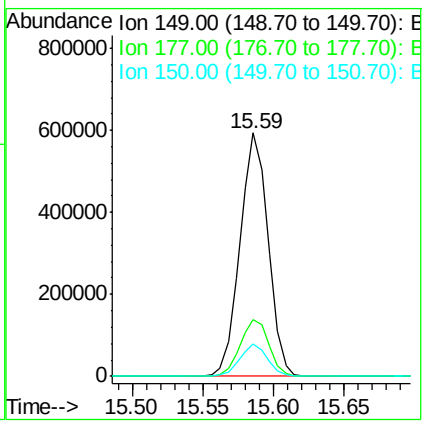


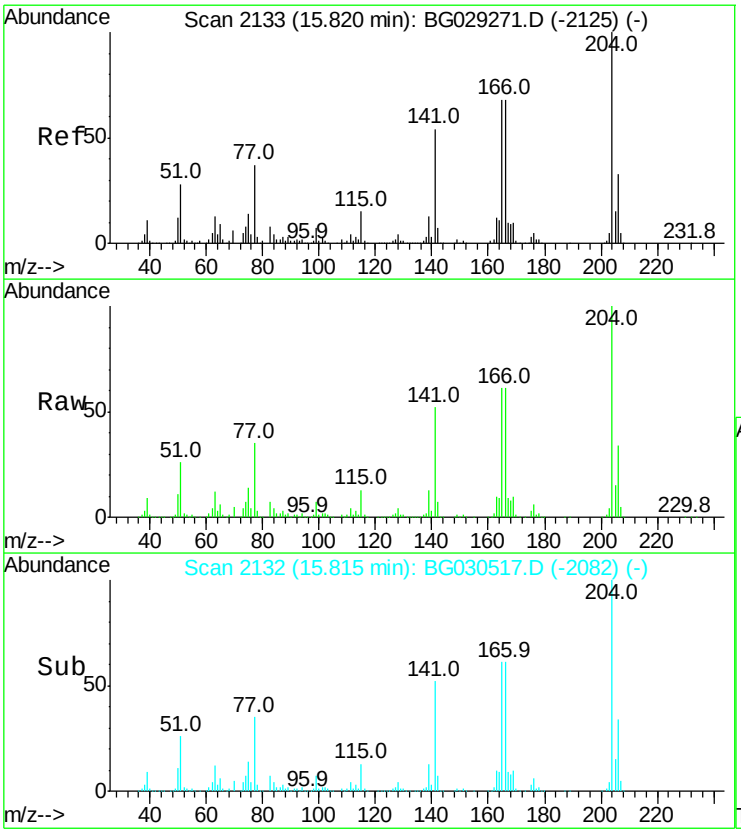
#59
Diethylphthalate
Concen: 46.675 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:149 Resp: 830232

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.5	27.7
150	13.4	10.2	15.2

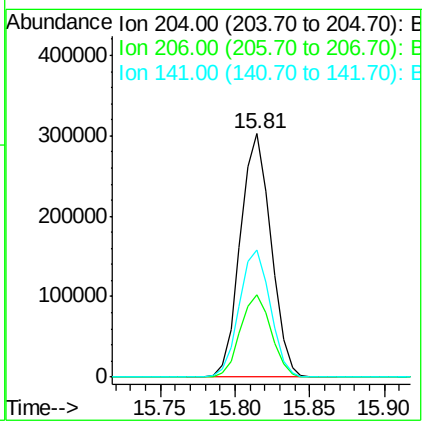


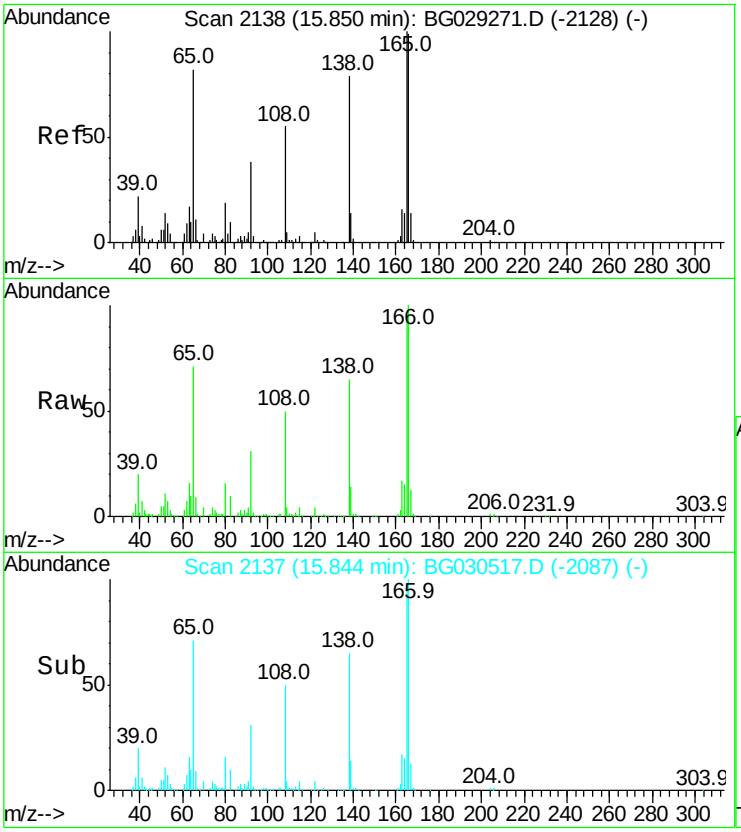


#60
4-Chlorophenyl-phenylether
Concen: 46.934 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:204 Resp: 430981

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	52.3	45.8	68.6



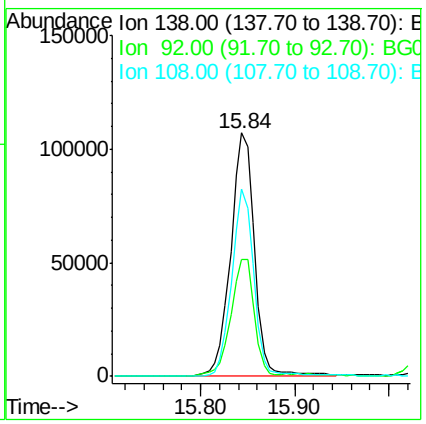


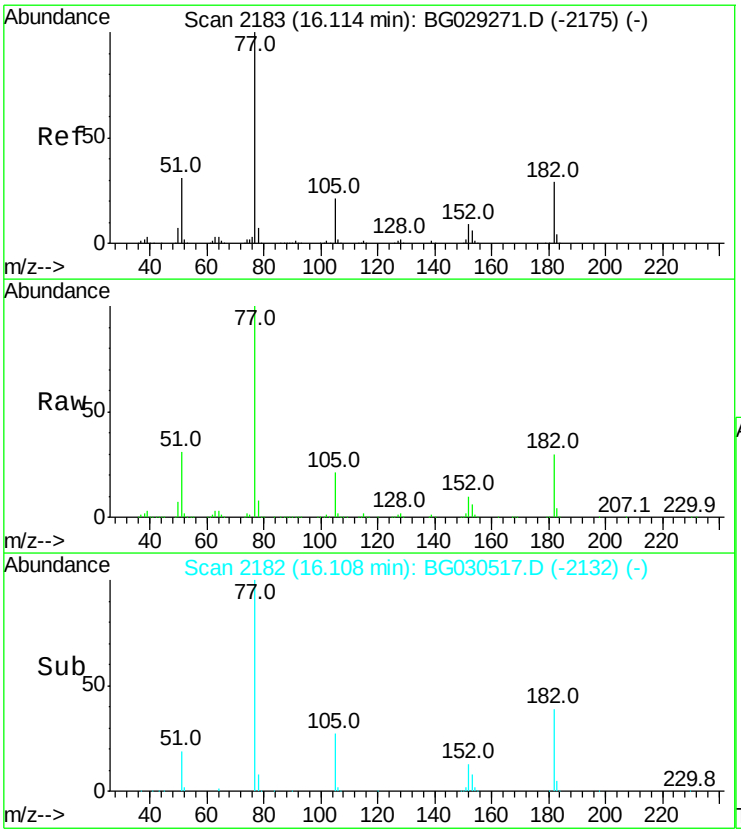
#61
4-Nitroaniline
Concen: 45.606 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:138 Resp: 189070

Ion	Ratio	Lower	Upper
138	100		
92	48.0	40.1	80.1
108	76.9	65.4	105.4

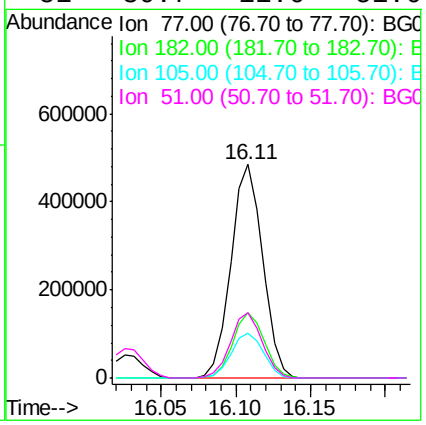


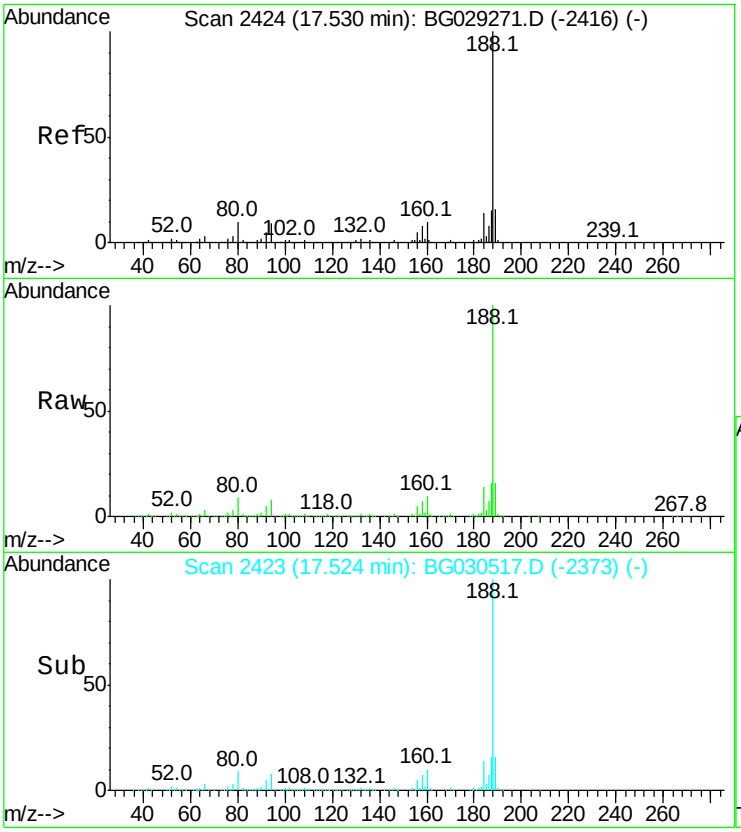


#62
Azobenzene
Concen: 47.689 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion: 77 Resp: 715320

Ion	Ratio	Lower	Upper
77	100		
182	30.5	7.4	47.4
105	21.2	0.3	40.3
51	30.7	11.6	51.6



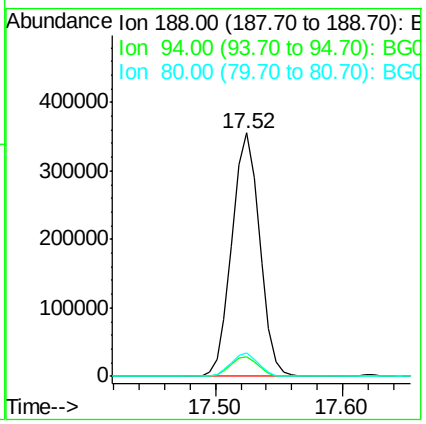


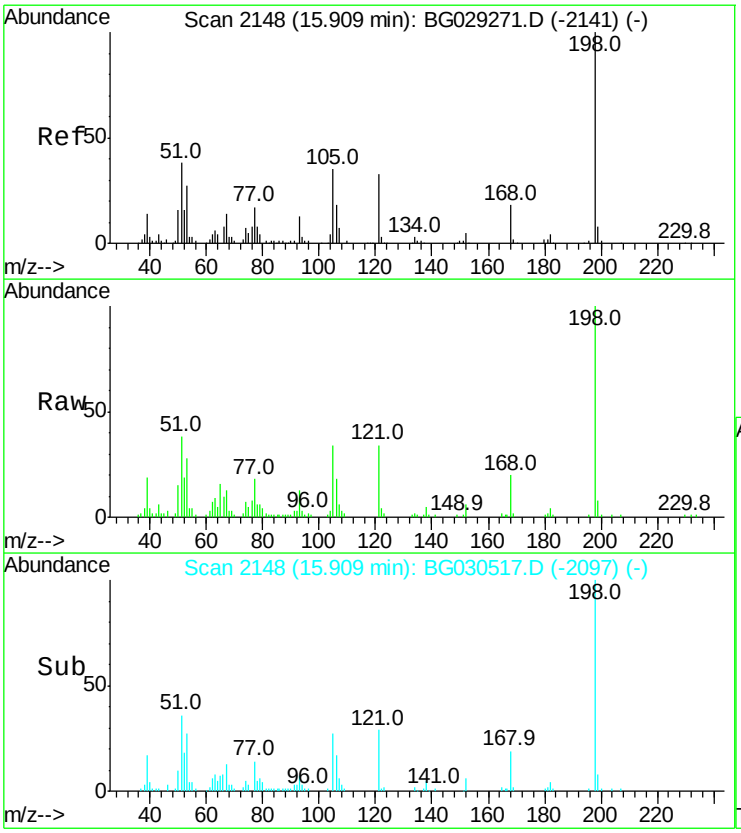
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:188 Resp: 538384

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	9.4	7.7	11.5

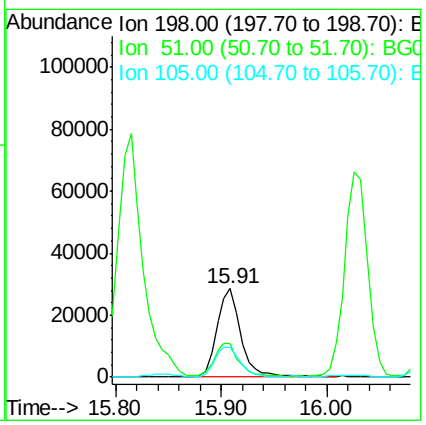


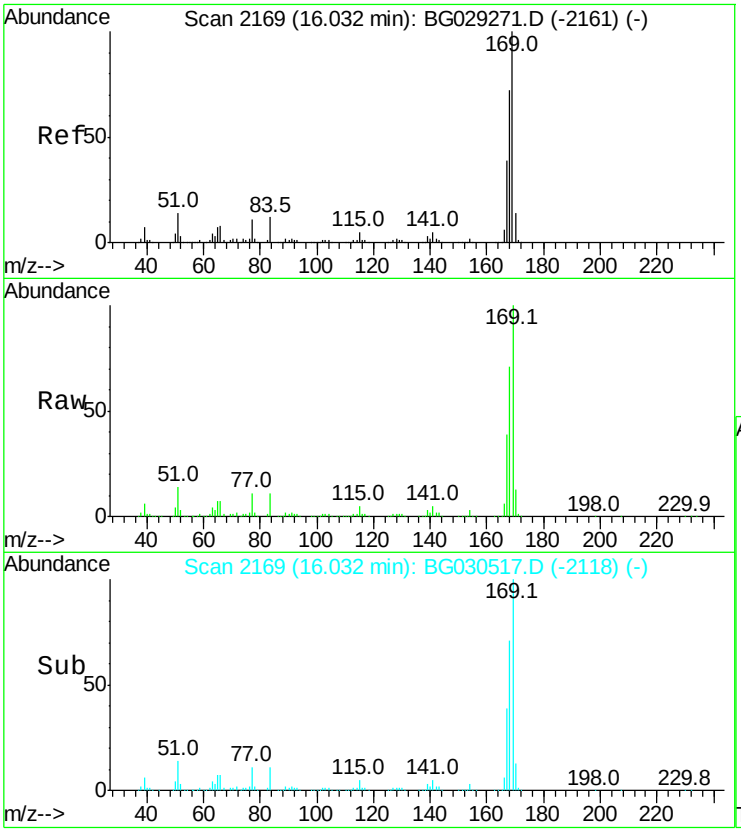


#64
4,6-Dinitro-2-methylphenol
Concen: 18.260 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:198 Resp: 45320

Ion	Ratio	Lower	Upper
198	100		
51	37.8	30.6	70.6
105	34.1	23.8	63.8



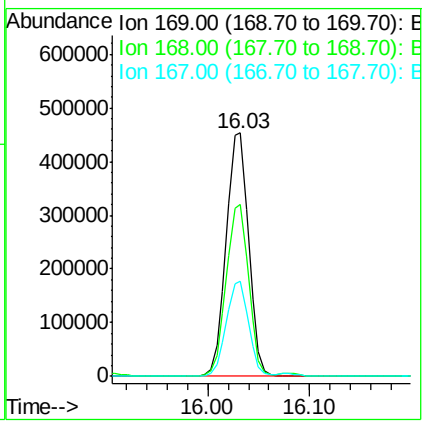


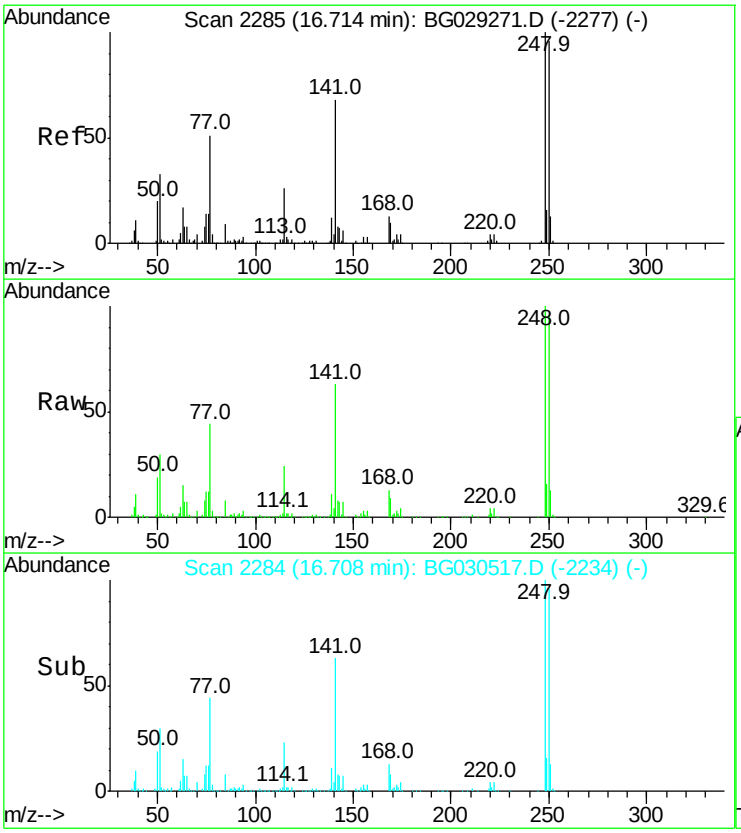
#65
n-Nitrosodiphenylamine
Concen: 43.377 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:169 Resp: 699579

Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	39.0	30.1	45.1

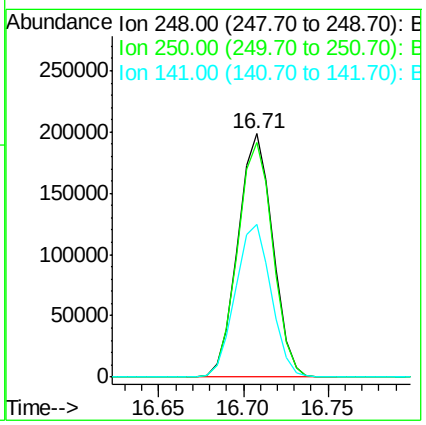


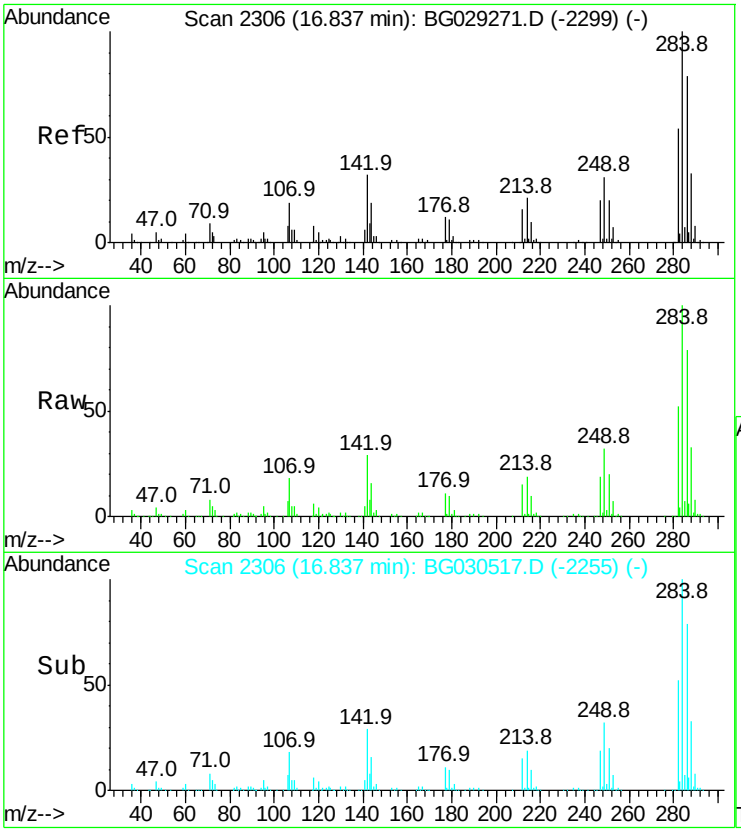


#66
4-Bromophenyl-phenylether
Concen: 46.223 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:248 Resp: 285559

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.1	115.7
141	62.9	50.8	76.2



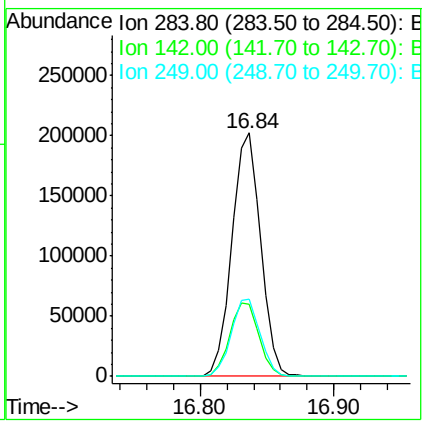


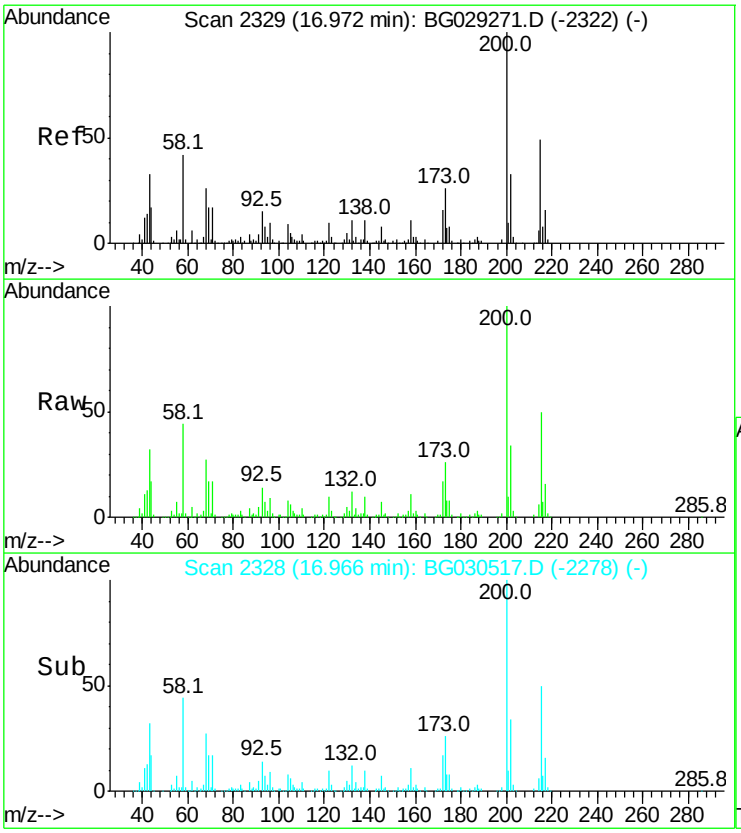
#67
Hexachlorobenzene
Concen: 43.224 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:284 Resp: 302477

Ion	Ratio	Lower	Upper
284	100		
142	29.4	26.8	40.2
249	31.9	26.3	39.5

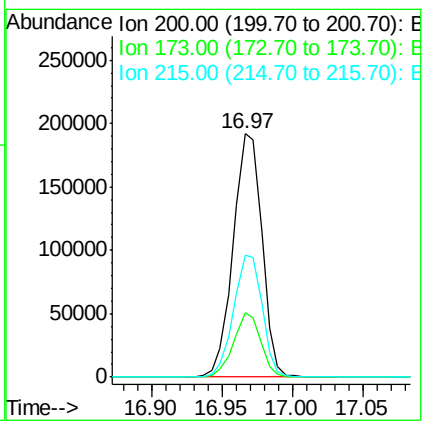


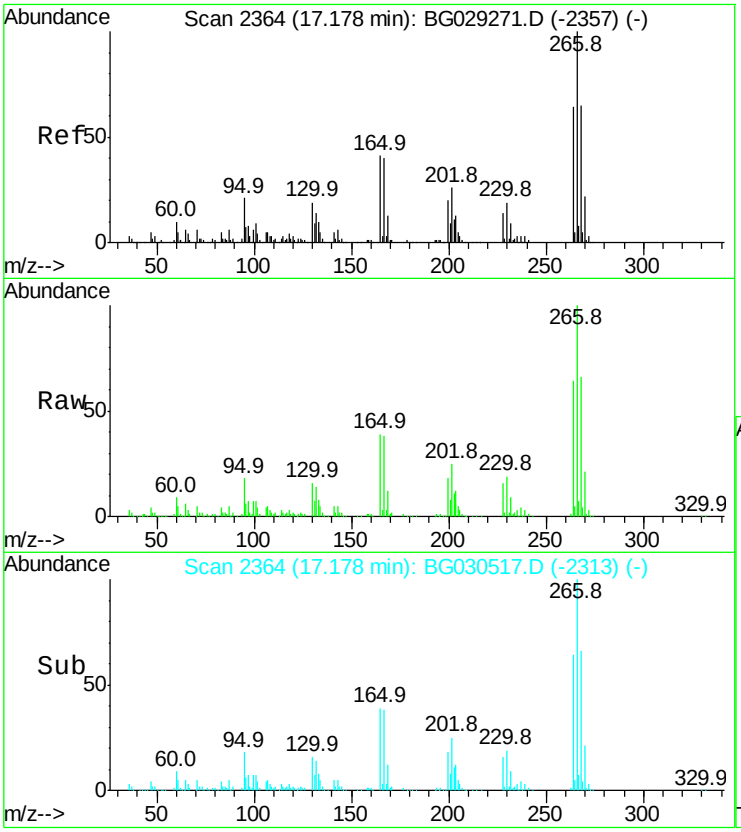


#68
Atrazine
Concen: 47.555 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:200 Resp: 273657

Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.2	45.2
215	50.2	30.4	70.4



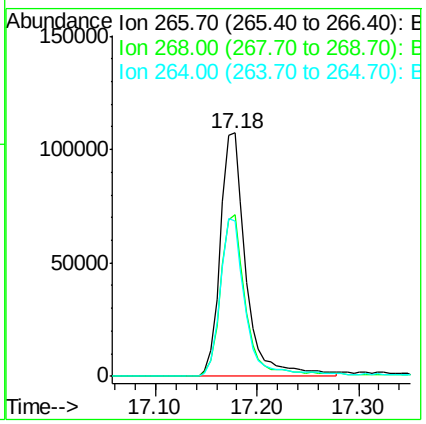


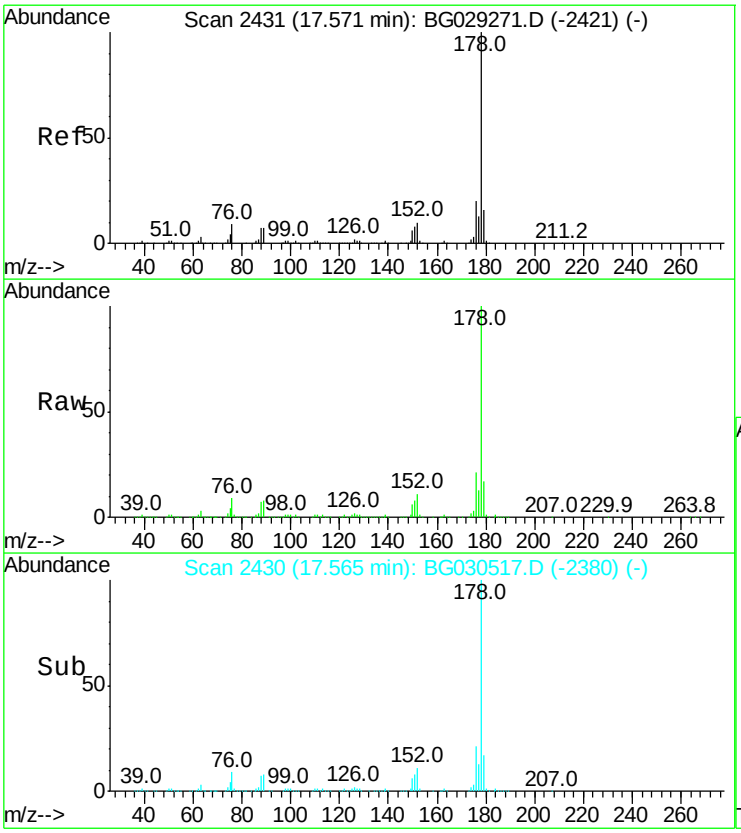
#69
Pentachlorophenol
Concen: 47.068 ng
RT: 17.18 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:266 Resp: 189210

Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	63.9	49.6	74.4

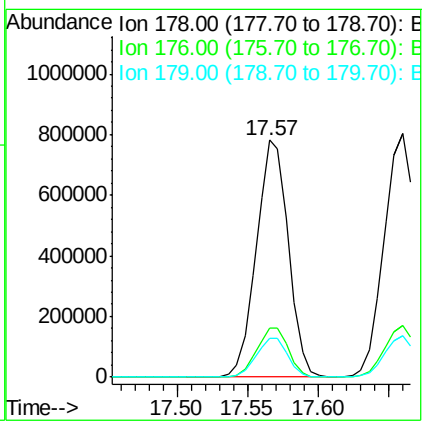


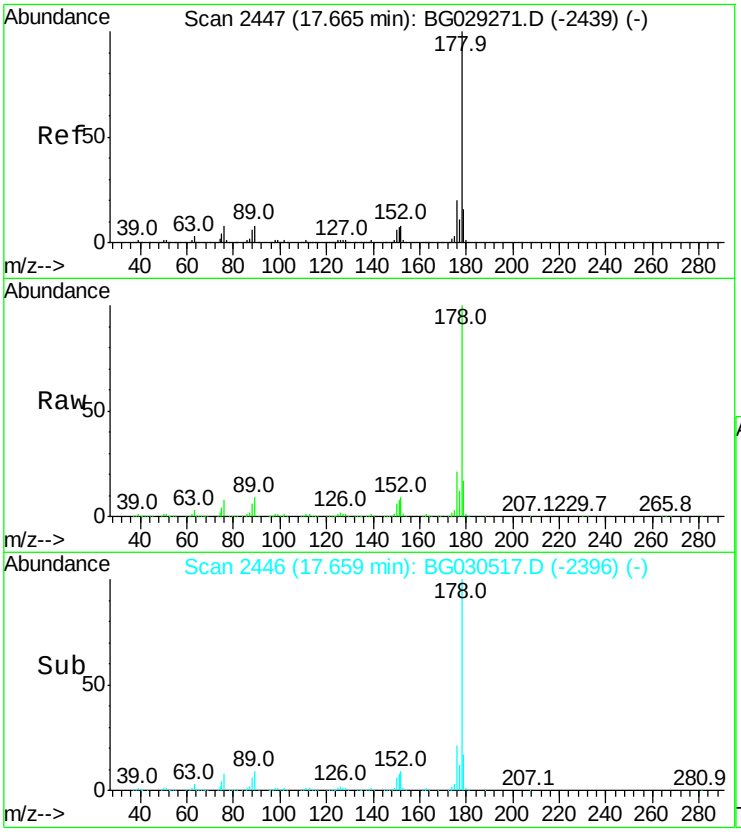


#70
Phenanthrene
Concen: 44.787 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:178 Resp: 1245661

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	16.6	12.5	18.7



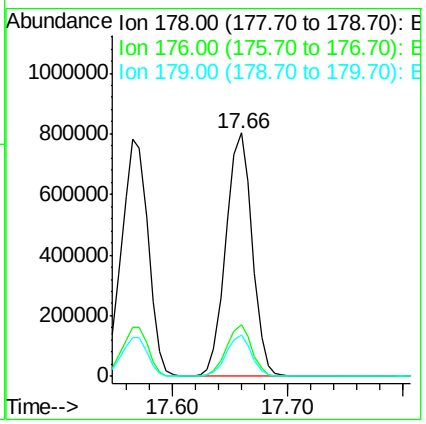


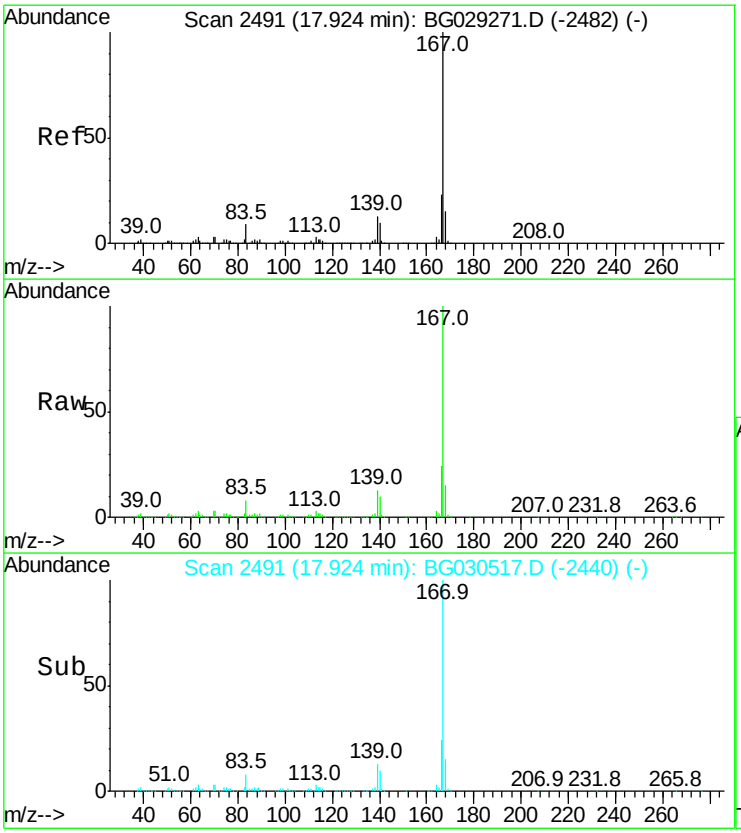
#71
Anthracene
Concen: 45.318 ng
RT: 17.66 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:178 Resp: 1265637

Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.0	24.0
179	16.8	12.5	18.7

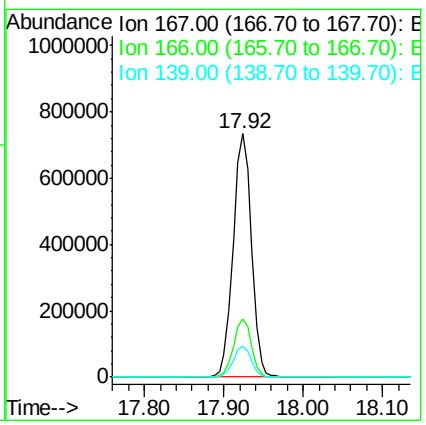


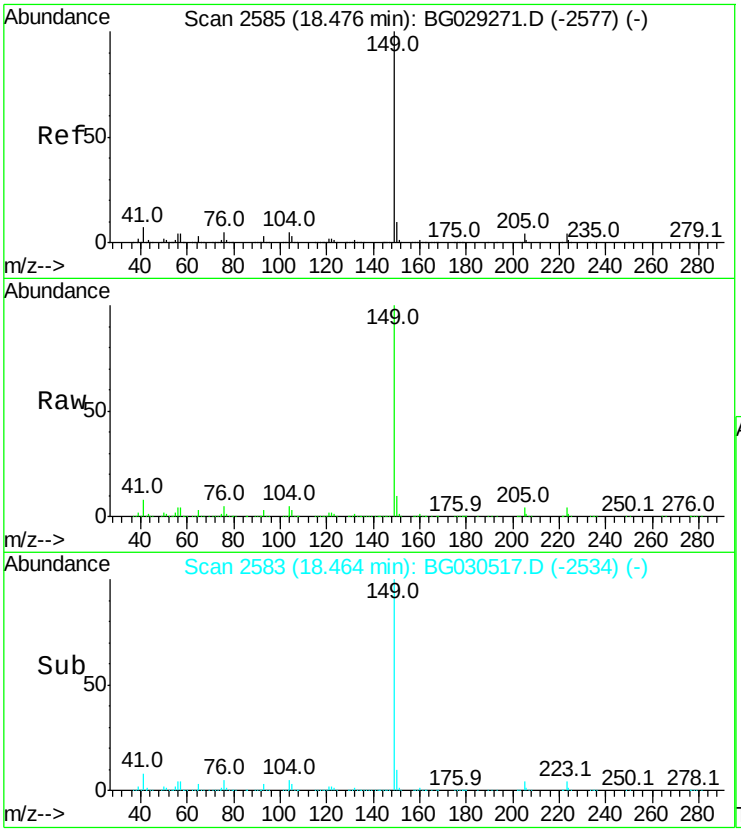


#72
Carbazole
Concen: 43.798 ng
RT: 17.92 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:167 Resp: 1175026

Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	13.0	9.4	14.2



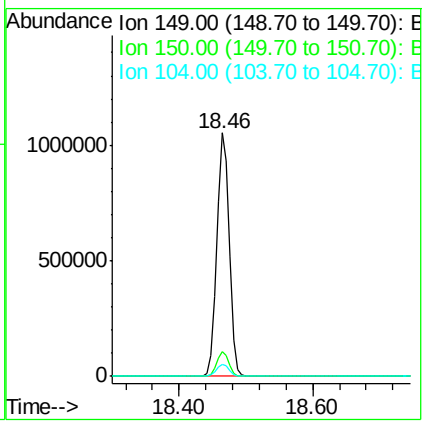


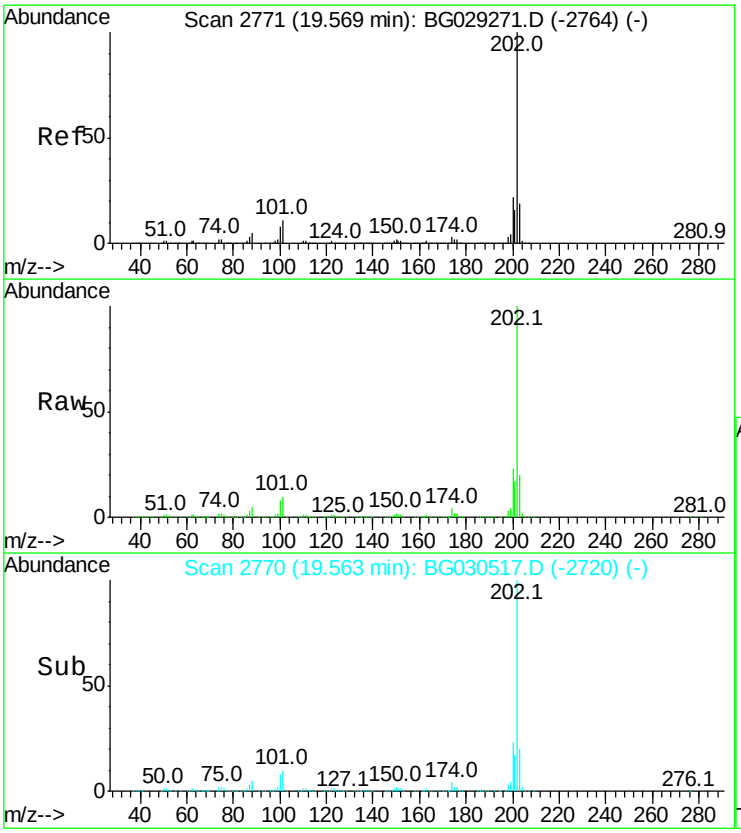
#73
Di-n-butylphthalate
Concen: 45.058 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:149 Resp: 1390302

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.1	3.9	5.9

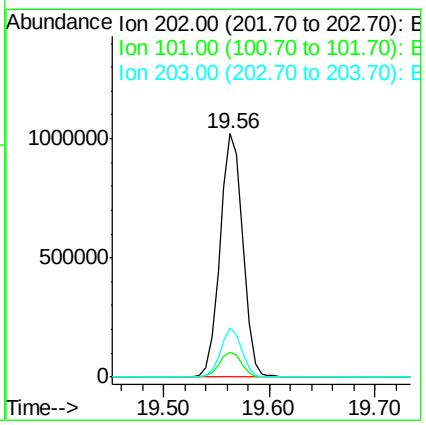


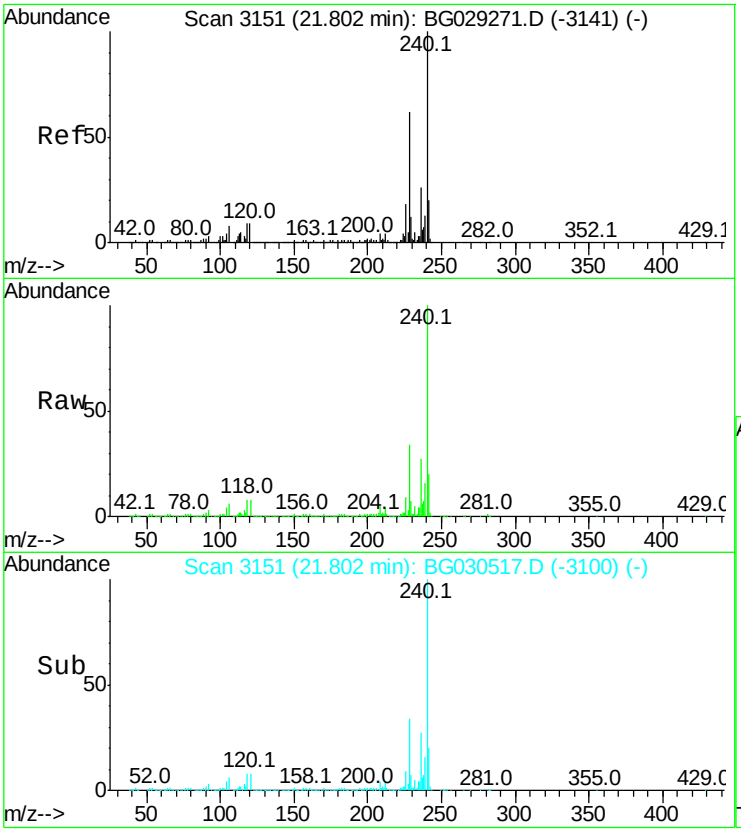


#74
Fluoranthene
Concen: 46.691 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:202 Resp: 1518895

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	28.9
203	19.9	0.0	37.5



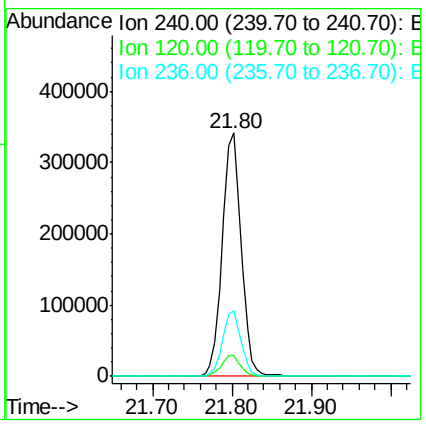


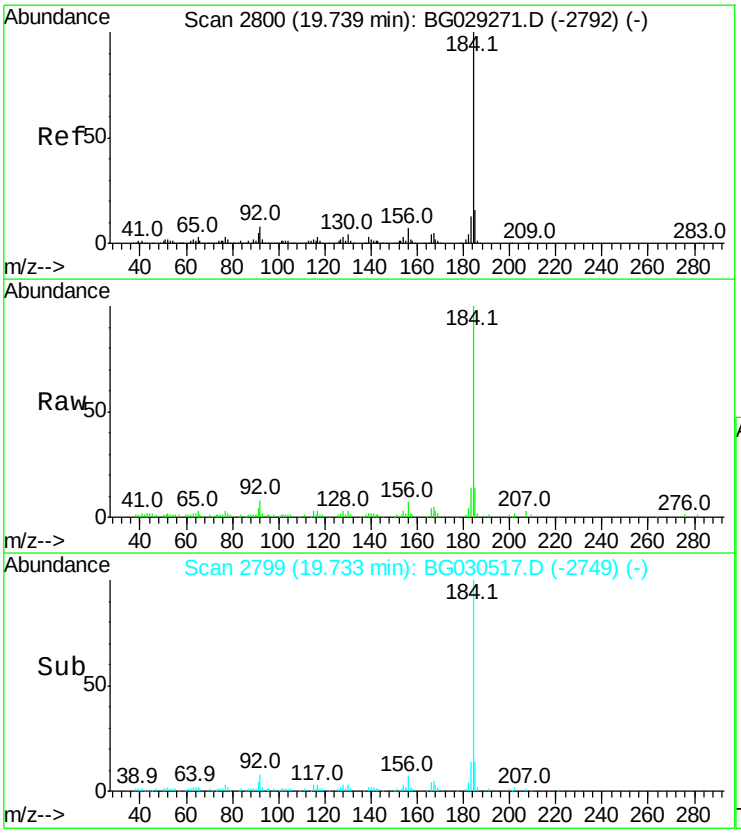
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:240 Resp: 567600

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.8	10.2
236	26.9	20.9	31.3

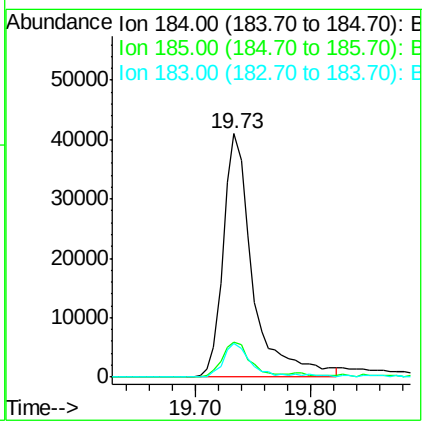


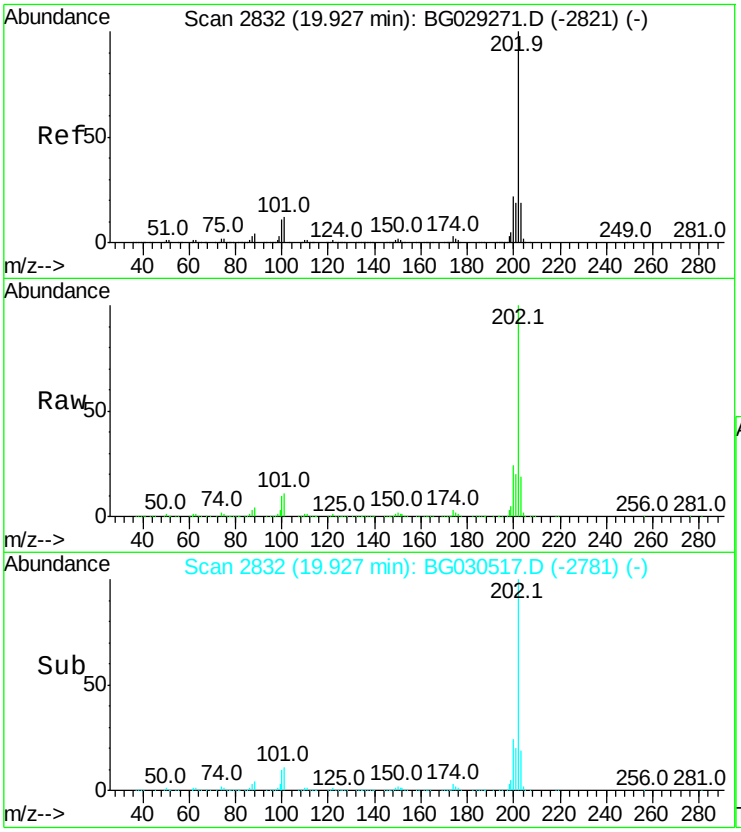


#76
Benzidine
Concen: 4.254 ng
RT: 19.73 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:184 Resp: 72897

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.1	16.7
183	14.0	10.6	16.0



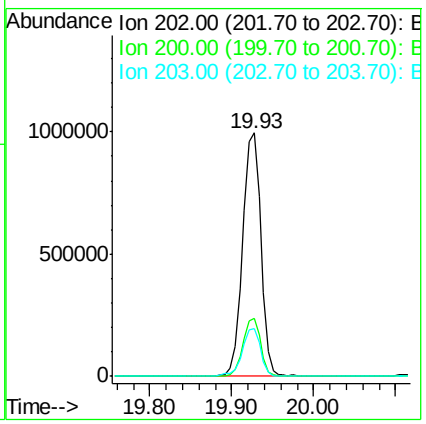


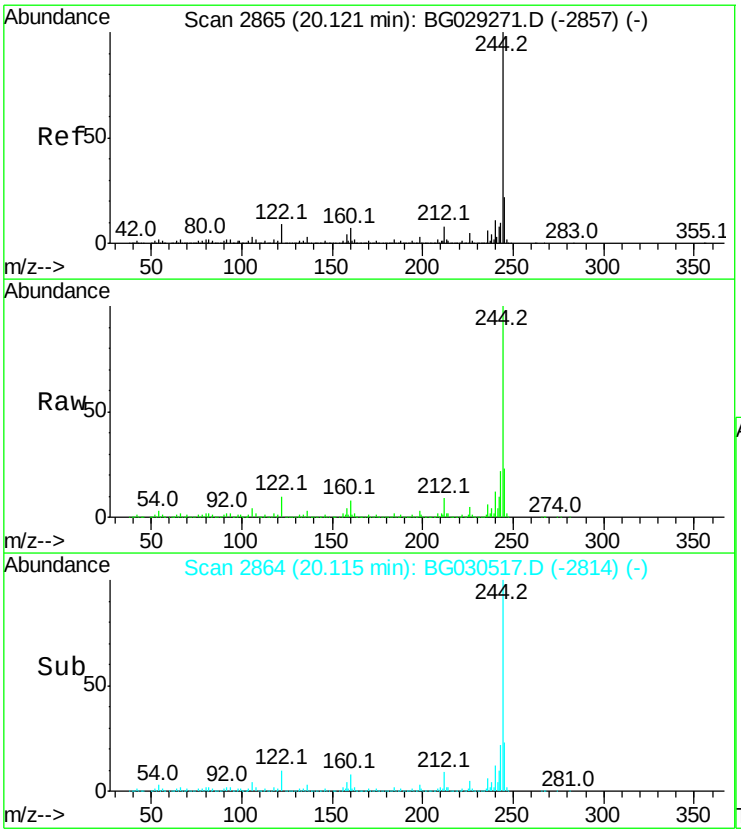
#77
Pyrene
Concen: 45.117 ng
RT: 19.93 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:202 Resp: 1553462

Ion	Ratio	Lower	Upper
202	100		
200	23.6	16.9	25.3
203	19.4	13.9	20.9

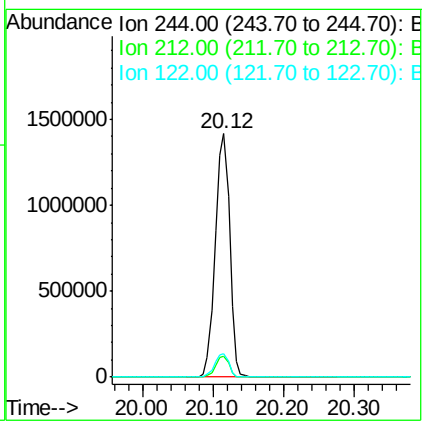


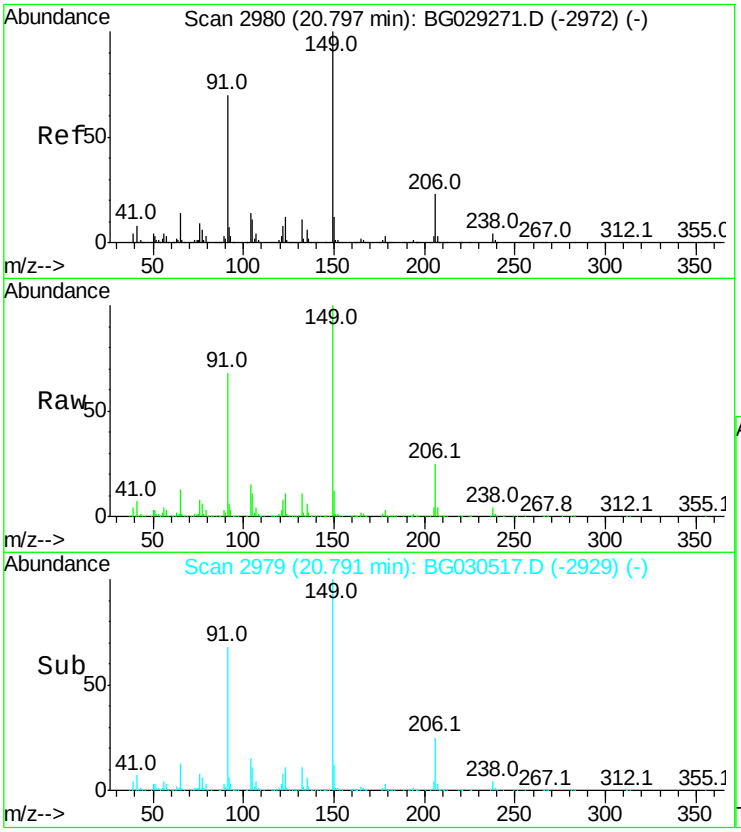


#78
Terphenyl-d14
Concen: 80.655 ng
RT: 20.12 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:244 Resp: 2012357

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



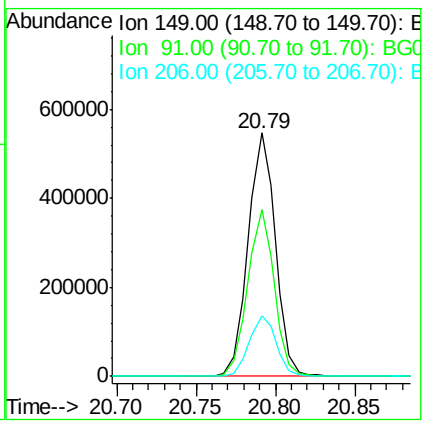


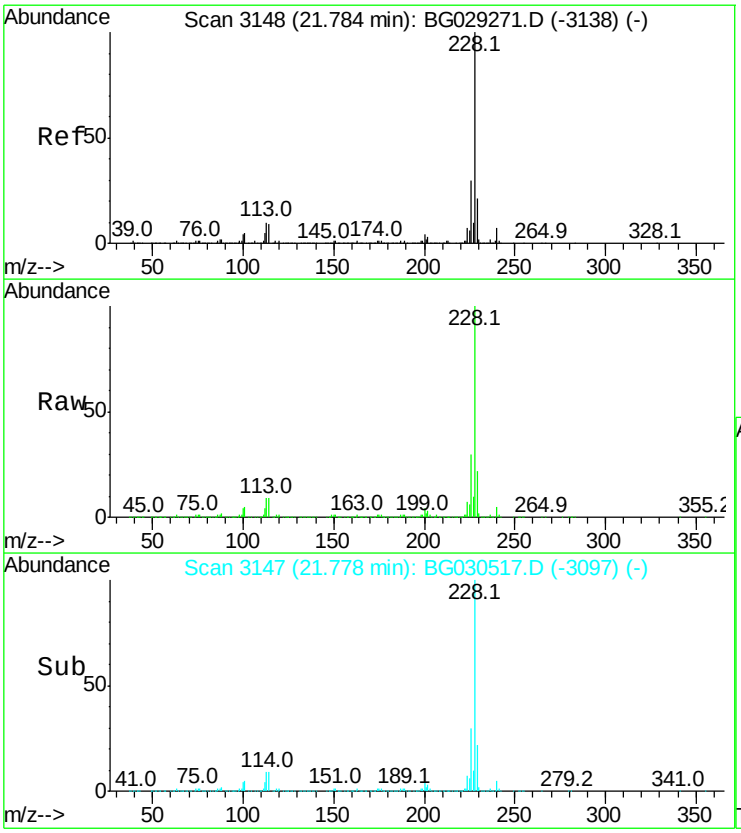
#79
Butylbenzylphthalate
Concen: 44.459 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:149 Resp: 652184

Ion	Ratio	Lower	Upper
149	100		
91	68.3	62.2	93.2
206	24.6	18.6	27.8

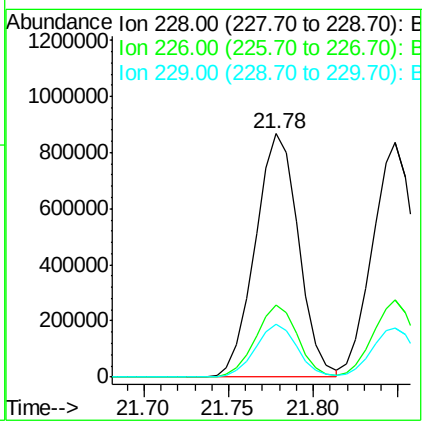


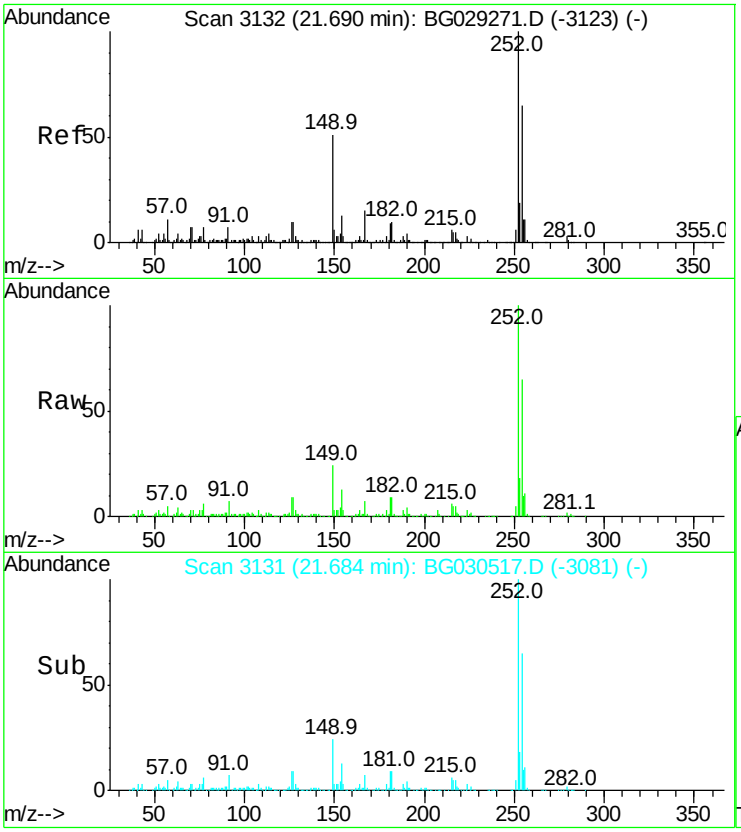


#80
Benzo(a)anthracene
Concen: 46.445 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:228 Resp: 1547772

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.7	34.1
229	21.8	16.2	24.2



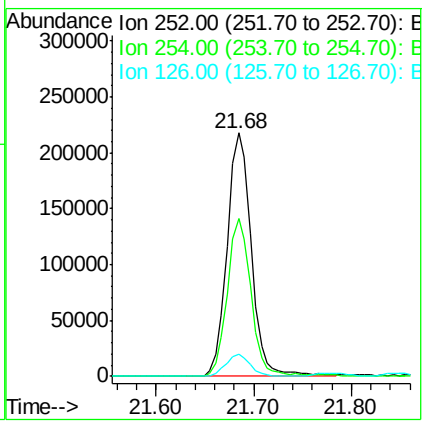


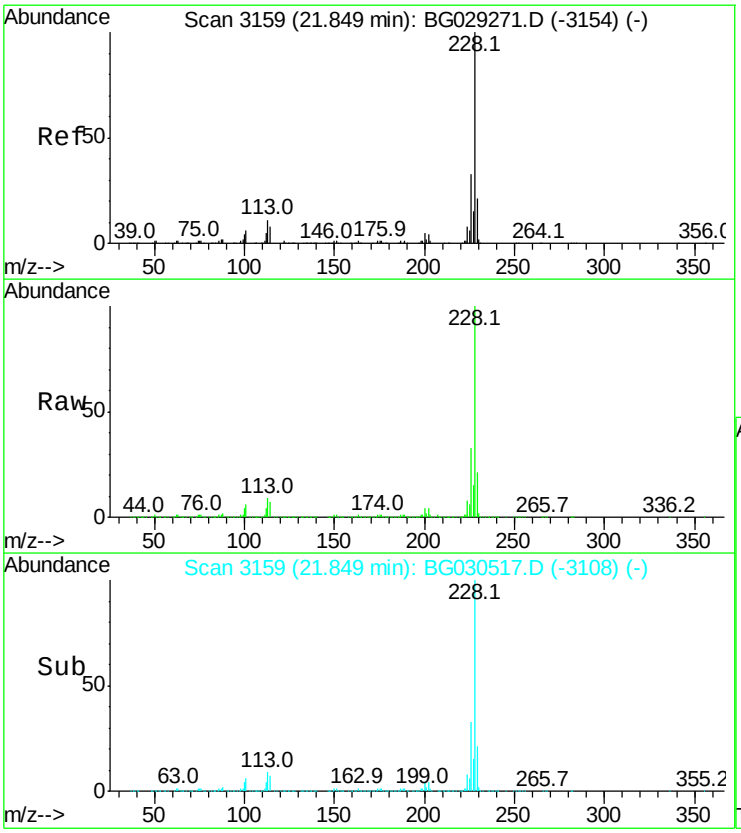
#81
3,3'-Dichlorobenzidine
Concen: 27.329 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:252 Resp: 375914

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	9.2	7.4	11.2

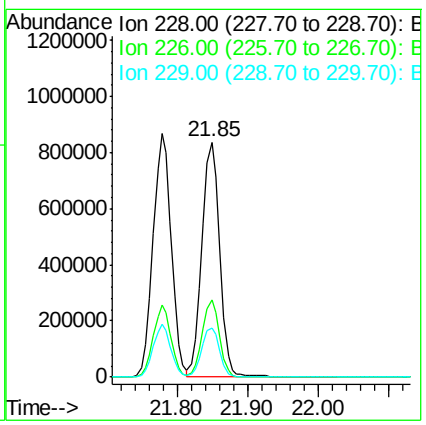


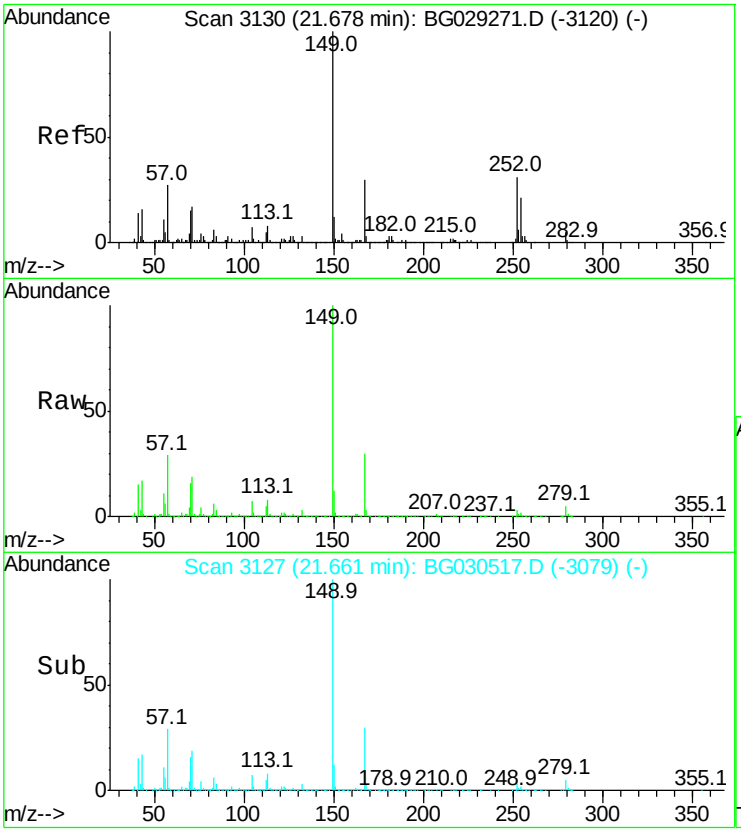


#82
Chrysene
Concen: 46.238 ng
RT: 21.85 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:228 Resp: 1475657

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	20.8	15.0	22.4



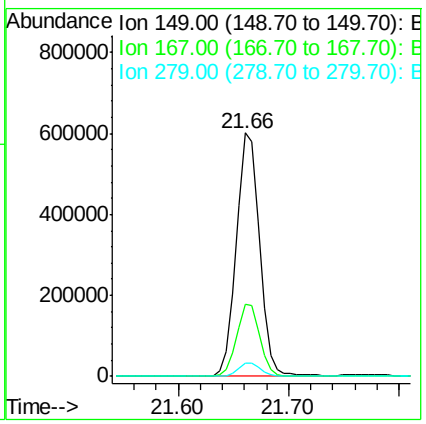


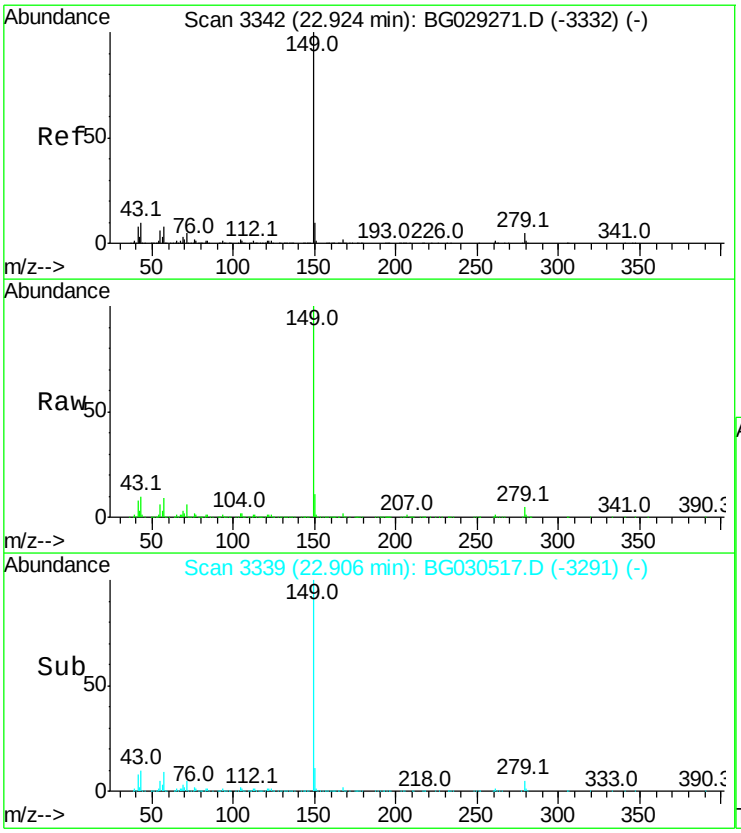
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.594 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:149 Resp: 896714

Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.3	4.0	6.0

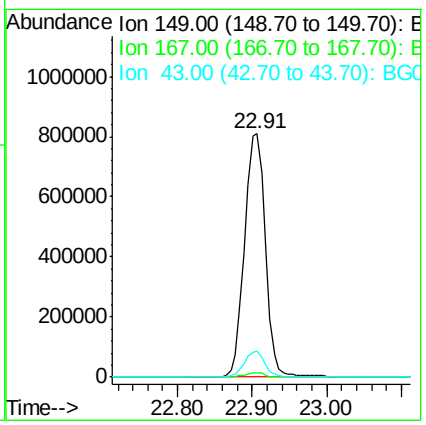


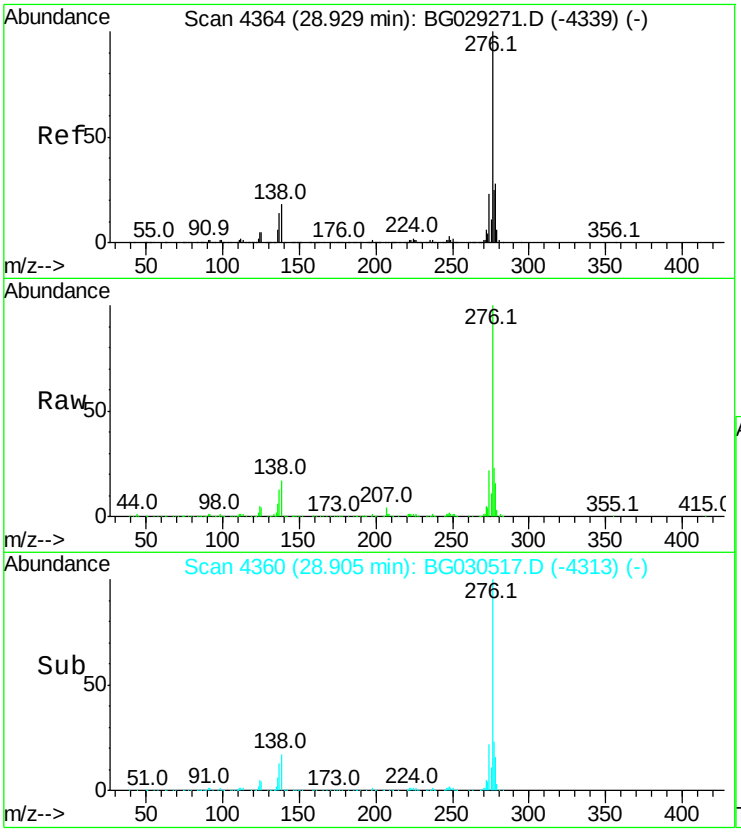


#84
Di-n-octyl phthalate
Concen: 42.770 ng
RT: 22.91 min Scan# 3339
Delta R.T. -0.02 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:149 Resp: 1569263

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.0	8.9	13.3



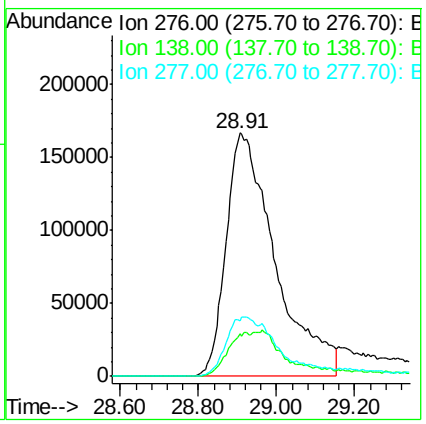


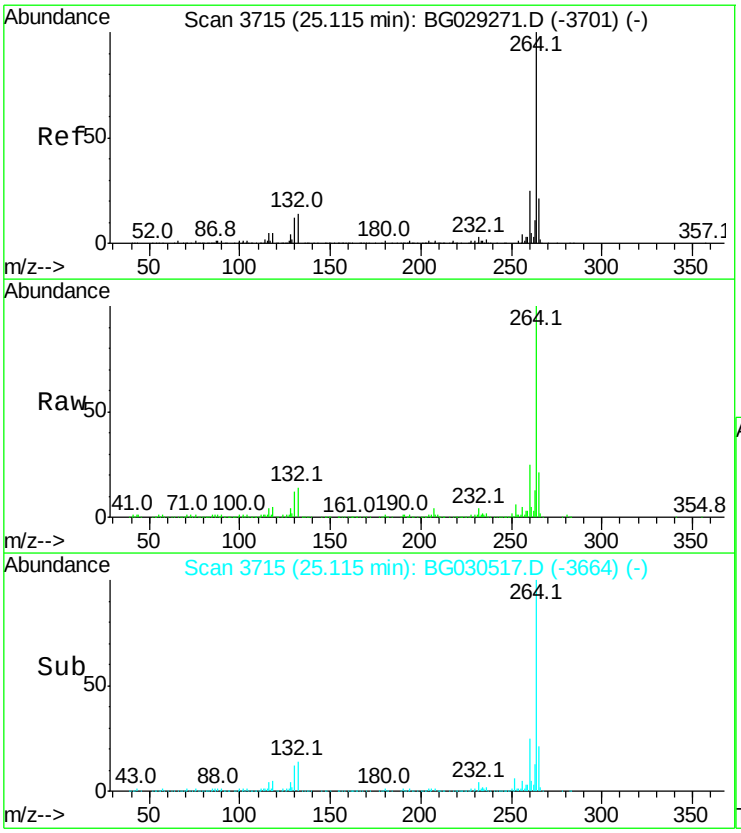
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.258 ng
RT: 28.91 min Scan# 4360
Delta R.T. -0.02 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:276 Resp: 1462878

Ion	Ratio	Lower	Upper
276	100		
138	7.8	16.0	24.0#
277	14.8	20.0	30.0#

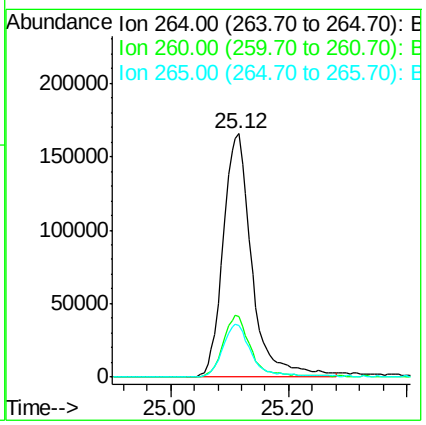


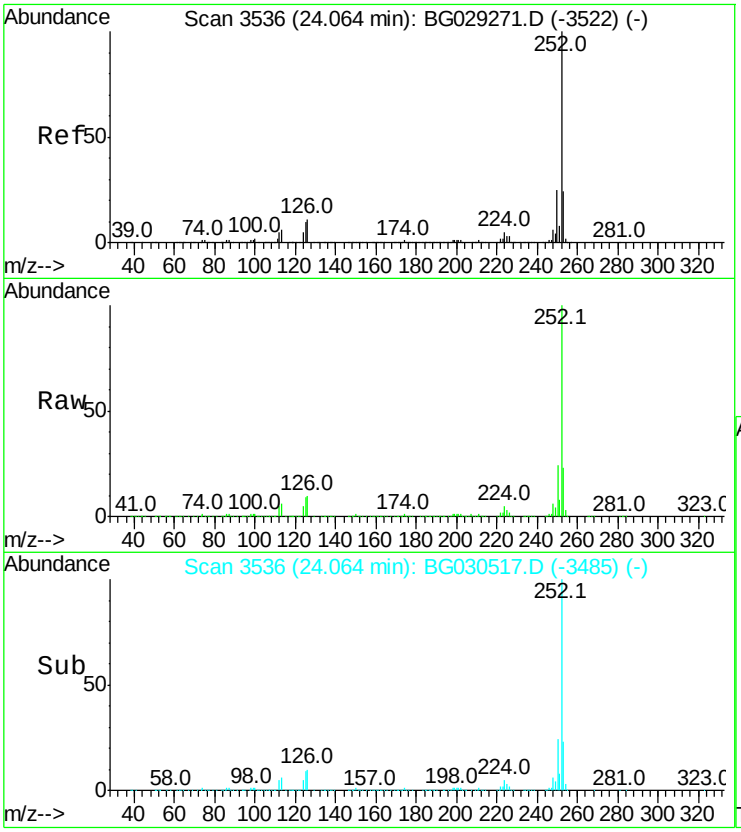


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:264 Resp: 562870

Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.4	17.7	26.5



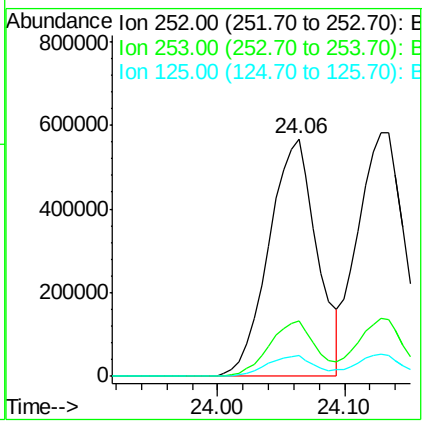


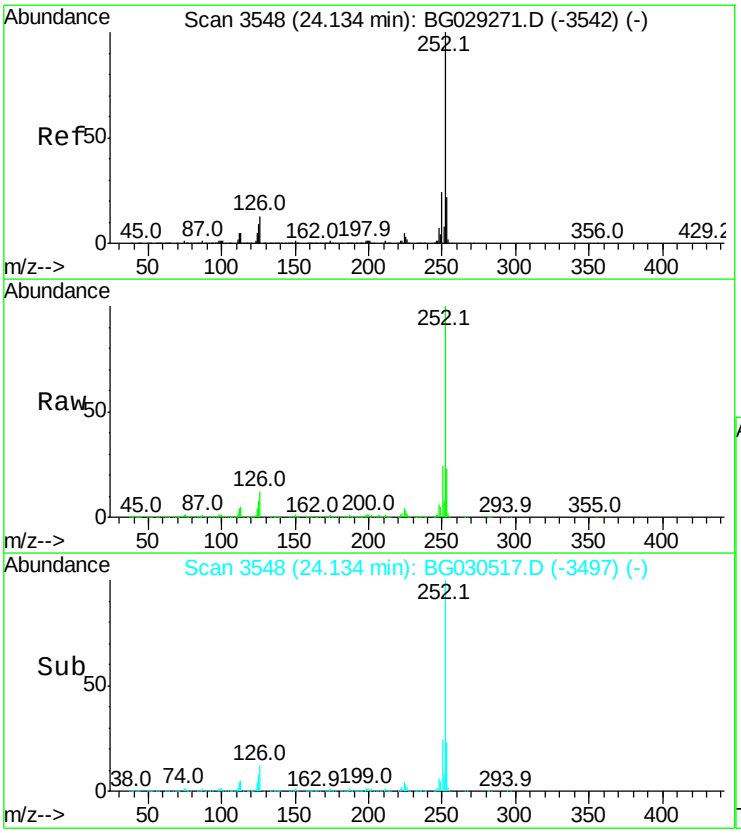
#87
Benzo(b)fluoranthene
Concen: 46.458 ng
RT: 24.06 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:252 Resp: 1497080

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	8.6	7.2	10.8

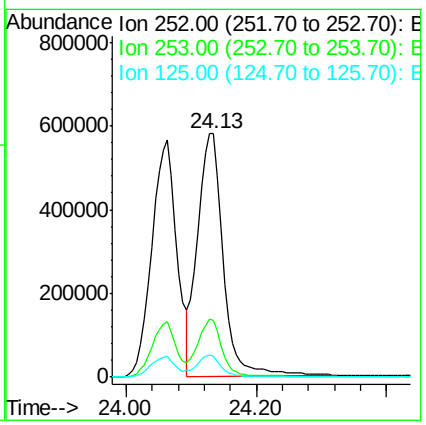


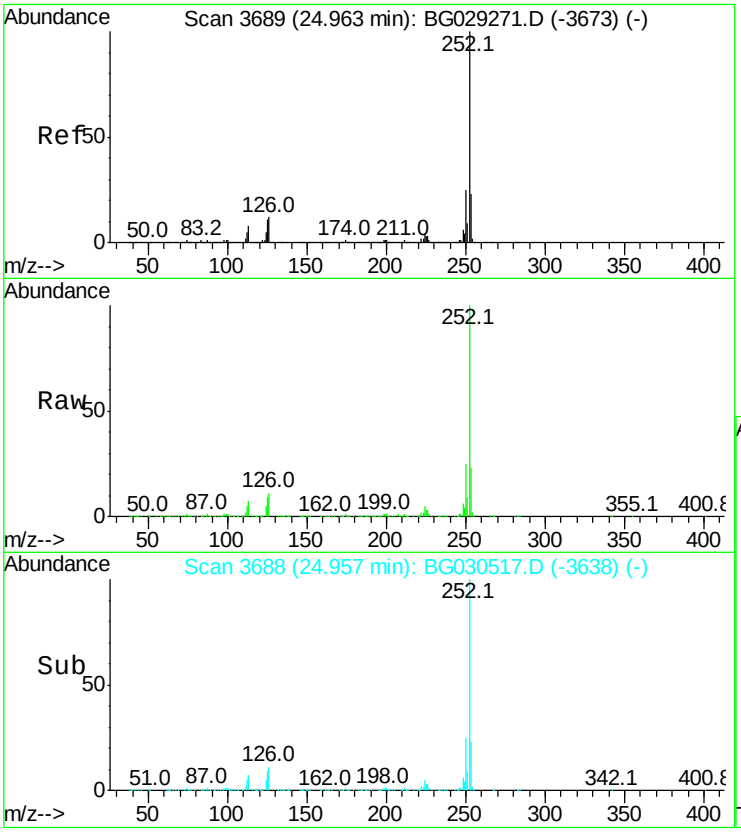


#88
Benzo(k)fluoranthene
Concen: 49.145 ng
RT: 24.13 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:252 Resp: 1577755

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	8.5	6.6	9.8



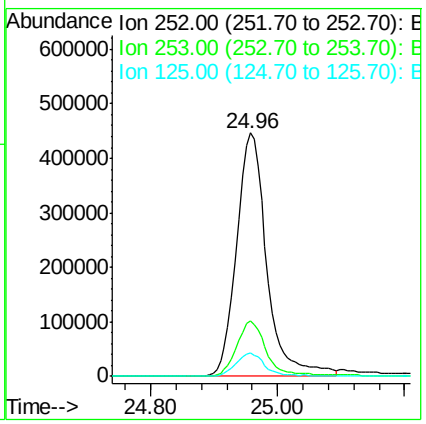


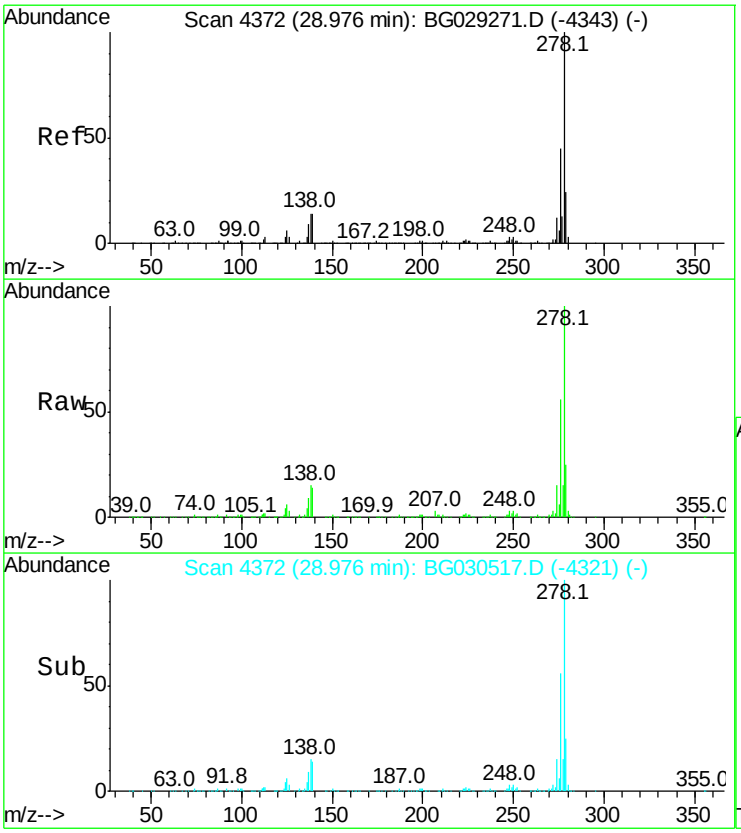
#89
Benzo(a)pyrene
Concen: 47.473 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD

Tgt Ion:252 Resp: 1470669

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	9.4	7.3	10.9

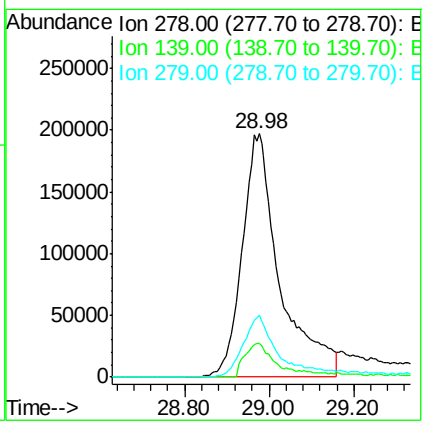


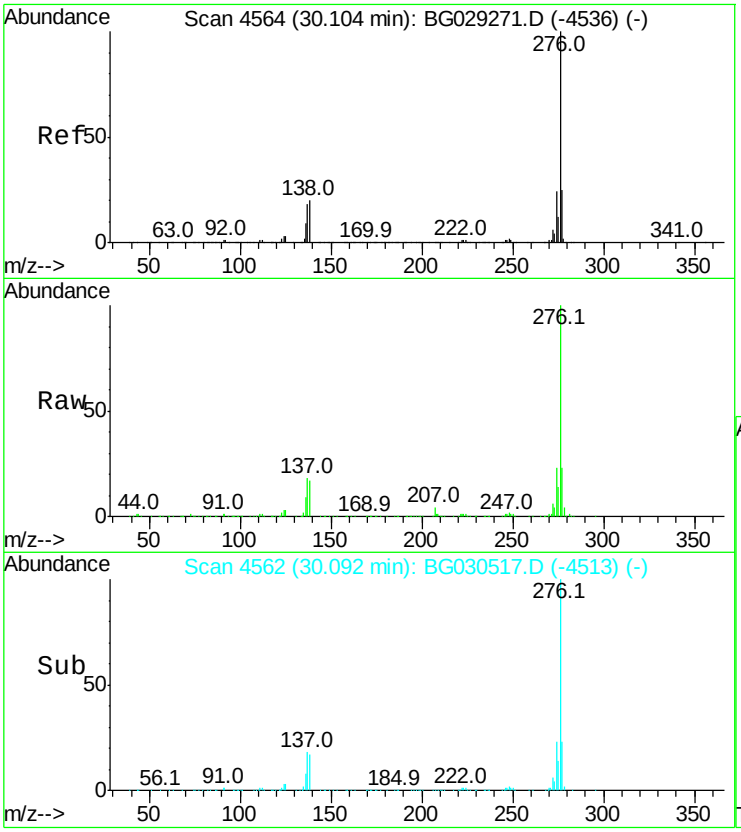


#90
Dibenzo(a,h)anthracene
Concen: 39.003 ng
RT: 28.98 min Scan# 4372
Delta R.T. -0.00 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:278 Resp: 1223268

Ion	Ratio	Lower	Upper
278	100		
139	14.0	9.8	14.6
279	25.3	18.4	27.6

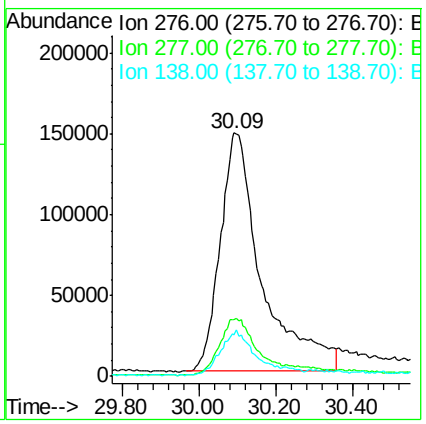




#91
Benzo(g,h,i)perylene
Concen: 38.110 ng
RT: 30.09 min Scan# 4562
Delta R.T. -0.01 min
Lab File: BG030517.D
Acq: 28 Oct 2017 3:59

Tgt Ion:276 Resp: 1110572

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	17.2	13.9	20.9



Instrument :
BNA_G
ClientSampleId :
CB-1017-S-TCLP-48S(3+4)MSD