Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019241.D
Acq On : 19 Oct 2015 11:58
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Oct 20 03:58:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	15389	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	72909	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	53487	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	138852	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	161059	20.00	ng/ul	0.00
86) Perylene-d12	24.86	264	161528	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1917	6.94	ng/uL	0.00
5) Phenol-d5	7.18	99	26975	20.09	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.33	67	16704	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	20838	21.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	22538	19.81	ng/ul	0.01
19) Nitrobenzene-d5	9.17	128	11226	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	12970	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	24379	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	32828	21.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	94700	20.24	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	100510	19.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	18179	21.62	ng/ul	0.02
58) Fluorene-d10	15.63	176	79418	19.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	18607	21.72	ng/ul	0.00
71) Anthracene-d10	17.49	188	129763	19.78	ng/ul	0.00
79) Pyrene-d10	19.77	212	156714	21.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	160102	19.62	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	2349	7.22	ng/uL#	91
4) Benzaldehyde	7.14	77	17518	22.44	ng/ul	97
6) Phenol	7.21	94	27072	19.36	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.43	93	19242	19.40	ng/ul	98
10) 2-Chlorophenol	7.57	128	21241	21.13	ng/ul	97
11) 2-Methylphenol	8.45	108	21369	19.47	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.54	45	38792	17.54	ng/ul	98
14) Acetophenone	8.83	105	38260	19.92	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.81	70	21602	22.01	ng/ul	99
16) 4-Methylphenol	8.78	108	24087	19.56	ng/ul	83
17) Hexachloroethane	9.09	117	8354	19.31	ng/ul	92
20) Nitrobenzene	9.21	77	29462	19.13	ng/ul#	97
21) Isophorone	9.74	82	62841	20.94	ng/ul#	97
23) 2-Nitrophenol	9.92	139	13017	20.54	ng/ul#	76
24) 2,4-Dimethylphenol	9.99	107	31741	20.68	ng/ul	88
25) Bis(2-Chloroethoxy)methane	10.22	93	30473	19.66	ng/ul	98
27) 2,4-Dichlorophenol	10.46	162	24119	20.23	ng/ul	96
28) Naphthalene	10.86	128	74272	19.49	ng/ul	99
30) 4-Chloroaniline	10.97	127	34262	21.86	ng/ul	97
31) Hexachlorobutadiene	11.15	225	17607	20.22	ng/ul	91
32) Caprolactam	11.74	113	9070	20.55	ng/ul	96
33) 4-Chloro-3-methylphenol	12.10	107	33260	22.14	ng/ul	91
34) 2-Methylnaphthalene	12.47	142	59973	19.85	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019241.D
Acq On : 19 Oct 2015 11:58
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Oct 20 03:58:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	59378	20.07 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	33373	19.47 ng/ul#	96
38) Hexachlorocyclopentadiene	12.81	237	16045	15.74 ng/ul#	86
39) 2,4,6-Trichlorophenol	13.08	196	23161	21.72 ng/ul	97
40) 2,4,5-Trichlorophenol	13.15	196	25532	21.77 ng/ul	95
41) 1,1'-Biphenyl	13.47	154	84514	20.24 ng/ul	96
42) 2-Chloronaphthalene	13.51	162	63308	19.61 ng/ul	96
43) 2-Nitroaniline	13.72	65	27038	21.40 ng/ul	87
45) Dimethylphthalate	14.09	163	95590	20.28 ng/ul	99
46) 2,6-Dinitrotoluene	14.21	165	19169	21.33 ng/ul#	77
48) Acenaphthylene	14.36	152	111139	19.93 ng/ul	97
49) 3-Nitroaniline	14.55	138	18646	21.65 ng/ul#	98
50) Acenaphthene	14.70	153	74539	19.96 ng/ul	96
51) 2,4-Dinitrophenol	14.75	184	12358	24.03 ng/ul#	91
53) 4-Nitrophenol	14.87	109	20586	22.39 ng/ul#	70
54) Dibenzofuran	15.03	168	104635	19.83 ng/ul#	87
55) 2,4-Dinitrotoluene	15.00	165	29789	20.43 ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	15.27	232	25235	22.39 ng/ul#	92
57) Diethylphthalate	15.45	149	99562	20.36 ng/ul	99
59) Fluorene	15.69	166	89856	19.89 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.68	204	44430	19.08 ng/ul#	86
61) 4-Nitroaniline	15.71	138	20816	20.40 ng/ul#	74
64) 4,6-Dinitro-2-methylphenol	15.76	198	18261	21.11 ng/ul#	87
65) N-Nitrosodiphenylamine	15.89	169	78107	20.47 ng/ul	97
66) 4-Bromophenyl-phenylether	16.57	248	30790	19.61 ng/ul#	84
67) Hexachlorobenzene	16.69	284	35559	19.55 ng/ul#	92
68) Atrazine	16.84	200	38987	21.25 ng/ul	98
69) Pentachlorophenol	17.04	266	21473	22.97 ng/ul	92
70) Phenanthrene	17.43	178	152807	19.71 ng/ul	99
72) Anthracene	17.52	178	154939	19.67 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	33566	19.83 ng/uL	99
74) Pentachlorobenzene	14.96	250	37281	20.12 ng/uL	99
75) Carbazole	17.79	167	140574	20.70 ng/ul	98
76) Di-n-butylphthalate	18.34	149	182026	20.36 ng/ul#	98
77) Fluoranthene	19.44	202	194598	20.05 ng/ul#	93
80) Pyrene	19.80	202	199303	20.85 ng/ul#	91
81) Butylbenzylphthalate	20.68	149	78211	22.50 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.55	252	64178	21.82 ng/ul	99
83) Benzo(a)anthracene	21.63	228	182256	20.04 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	108340	22.55 ng/ul	97
85) Chrysene	21.70	228	166812	19.39 ng/ul	97
87) Di-n-octyl phthalate	22.75	149	190617	22.17 ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	182851	19.96 ng/ul#	97
89) Benzo(k)fluoranthene	23.91	252	171761	19.11 ng/ul#	96
91) Benzo(a)pyrene	24.71	252	172088	19.53 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.52	276	204757	19.58 ng/ul#	93
93) Dibenzo(a,h)anthracene	28.58	278	181508	19.91 ng/ul#	95
94) Benzo(g,h,i)perylene	29.66	276	169563	19.71 ng/ul#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019241.D
Acq On : 19 Oct 2015 11:58
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Quant Time: Oct 20 03:58:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019241.D
Acq On : 19 Oct 2015 11:58
Operator : UM/NP
Sample : SSTDCCC020
Misc :
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Instrument :
BNA_G
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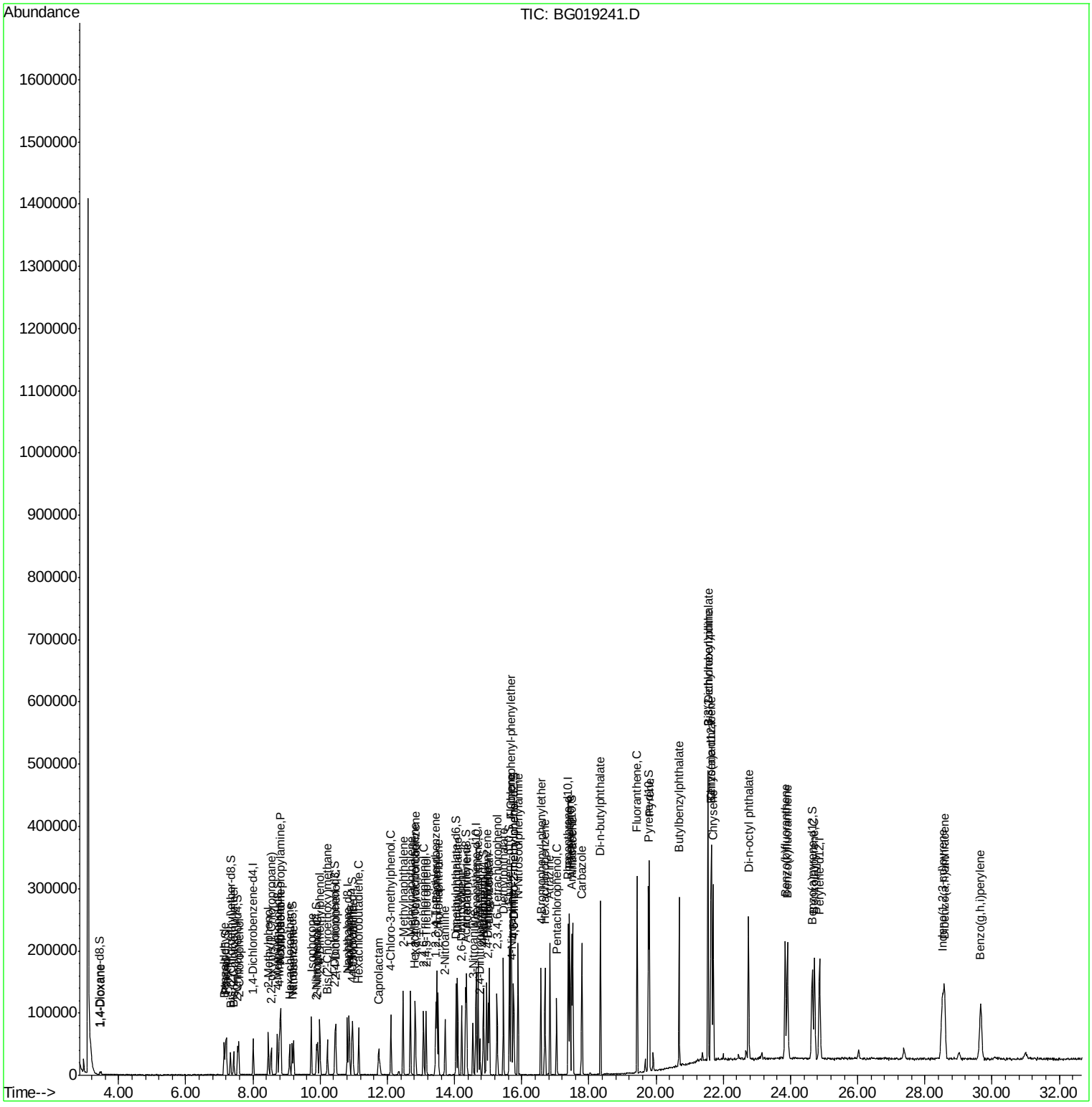
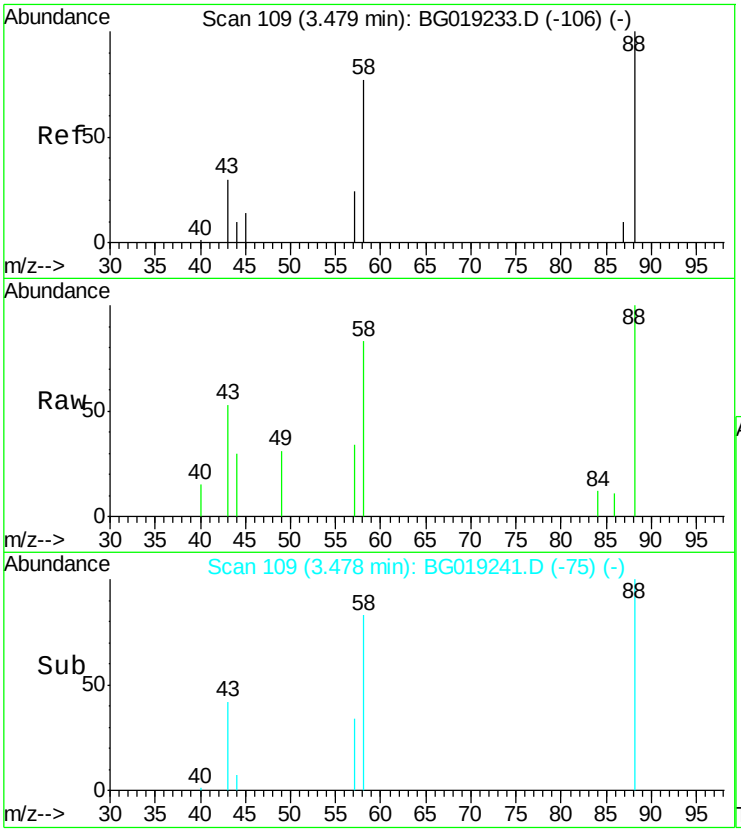
SSTD02015

Quant Time: Oct 20 03:58:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 00:27:28 2015
Response via : Initial Calibration



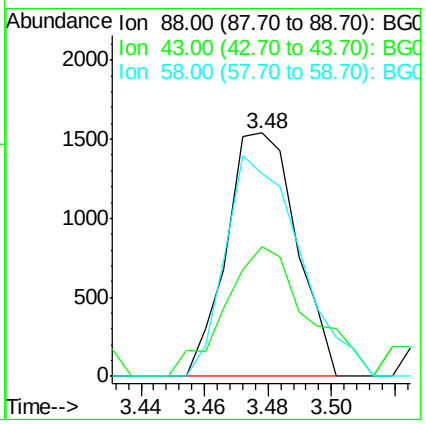


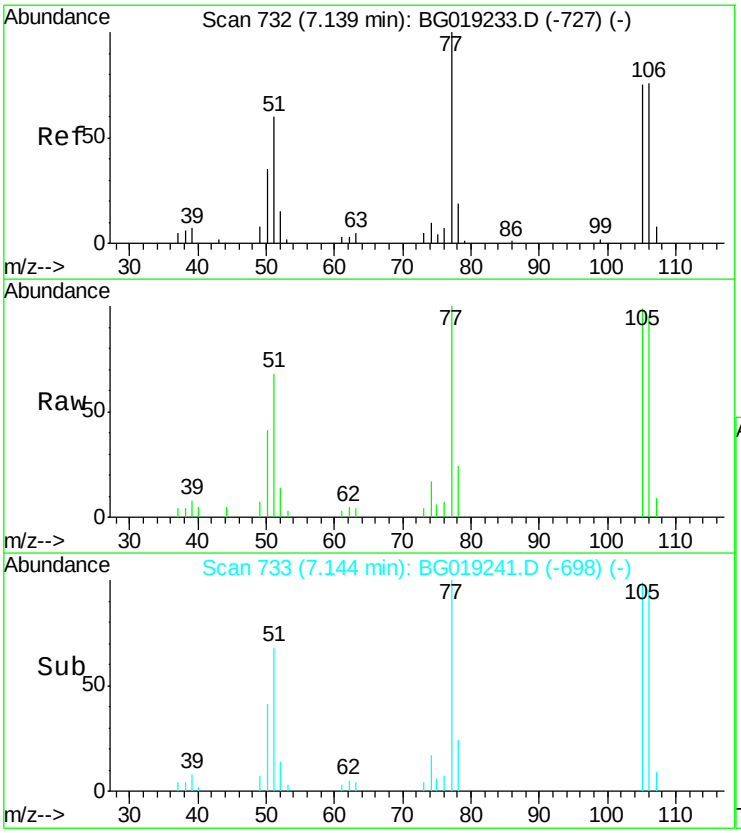
#2
1,4-Dioxane
Concen: 7.22 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 88 Resp: 2349

Ion	Ratio	Lower	Upper
88	100		
43	53.1	29.7	44.5#
58	83.1	65.4	98.0

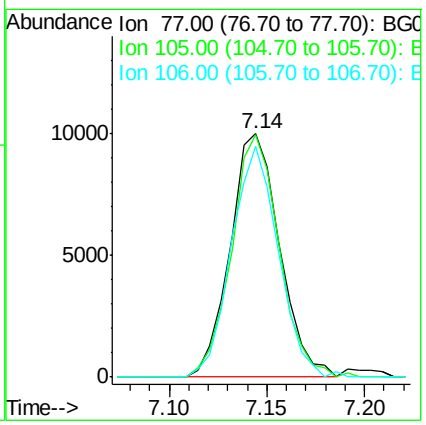


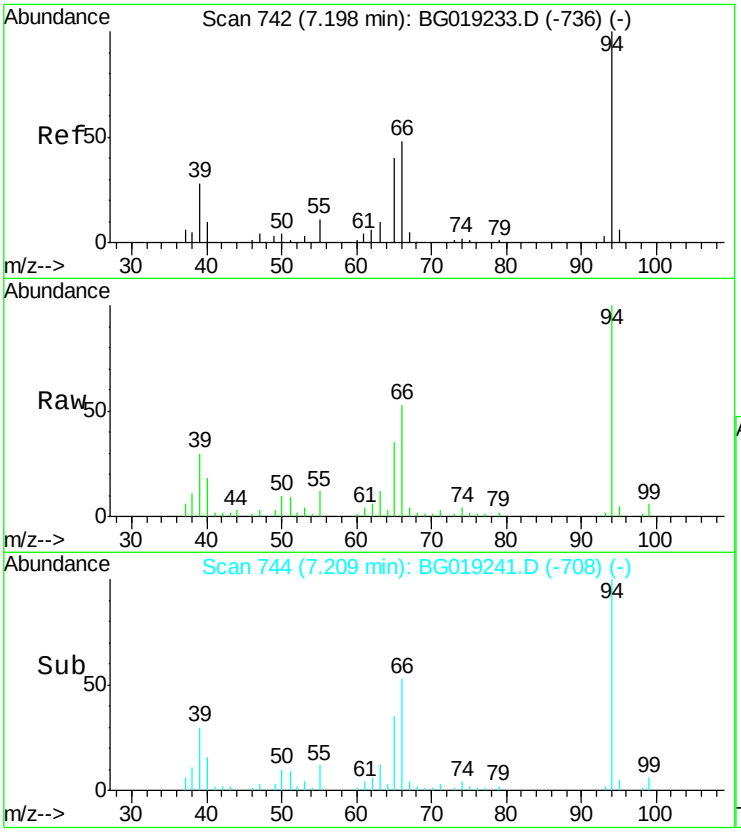


#4
Benzaldehyde
Concen: 22.44 ng/ul
RT: 7.14 min Scan# 733
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion: 77 Resp: 17518

Ion	Ratio	Lower	Upper
77	100		
105	99.3	75.6	113.4
106	95.0	75.8	113.6



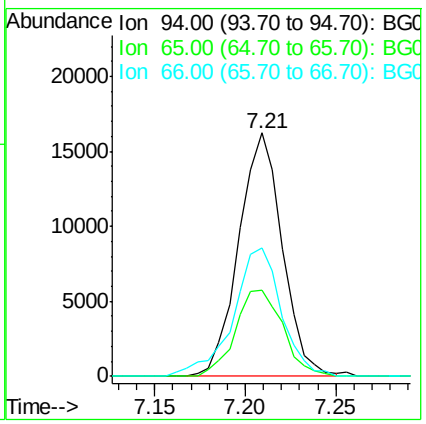


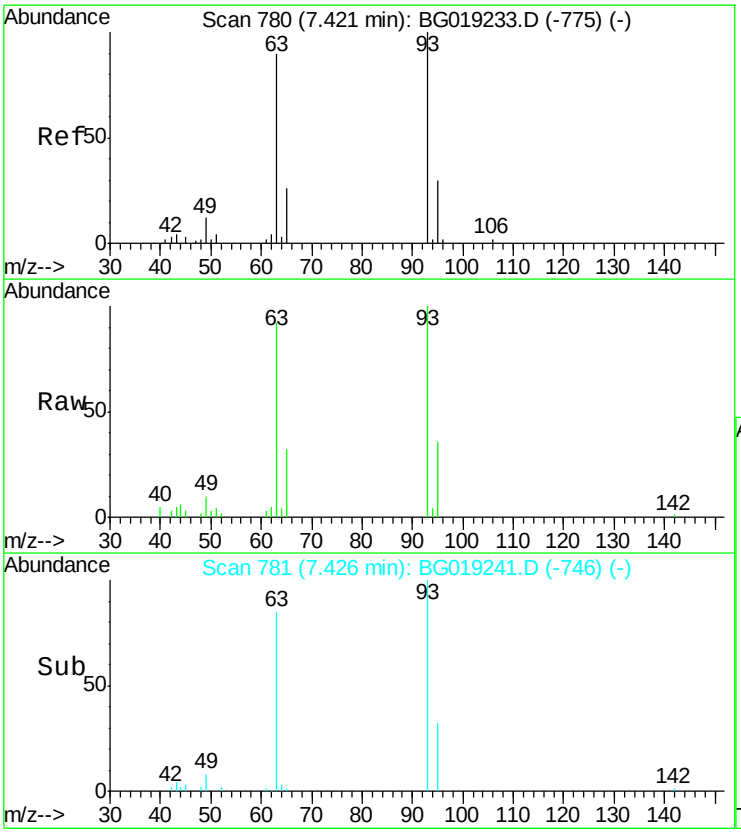
#6
Phenol
Concen: 19.36 ng/ul
RT: 7.21 min Scan# 744
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 94 Resp: 27072

Ion	Ratio	Lower	Upper
94	100		
65	35.4	24.9	37.3
66	52.6	29.1	43.7#

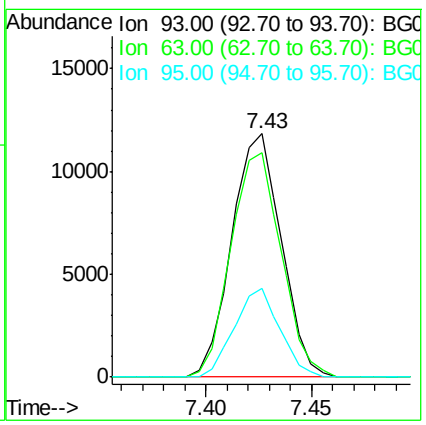


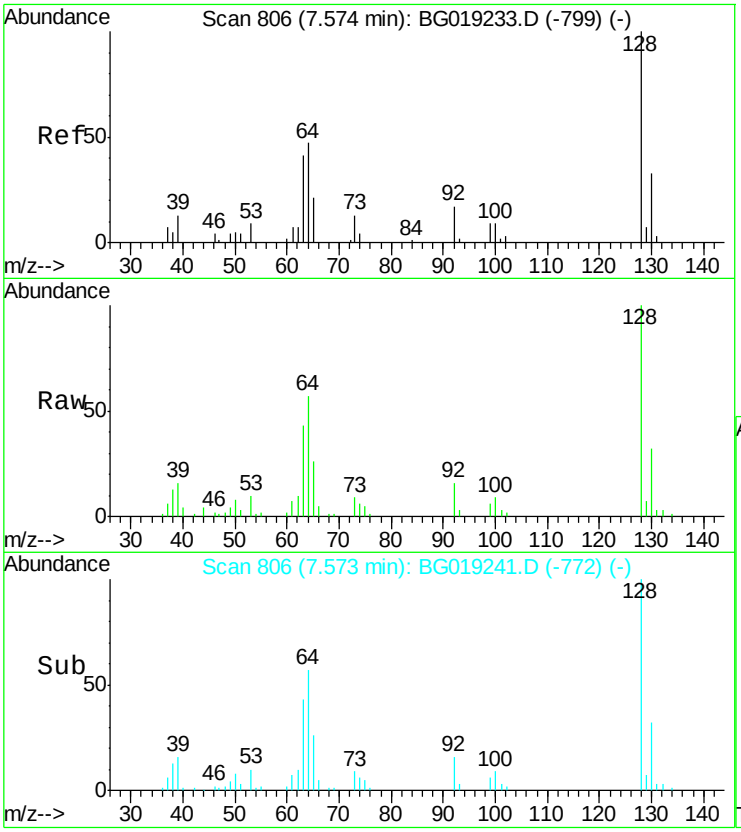


#8
Bis(2-Chloroethyl)ether
Concen: 19.40 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion: 93 Resp: 19242

Ion	Ratio	Lower	Upper
93	100		
63	92.0	73.2	109.8
95	36.2	27.0	40.6



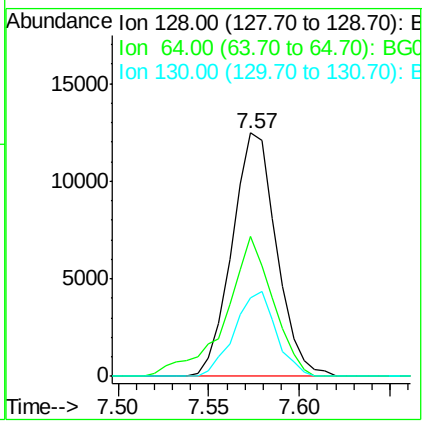


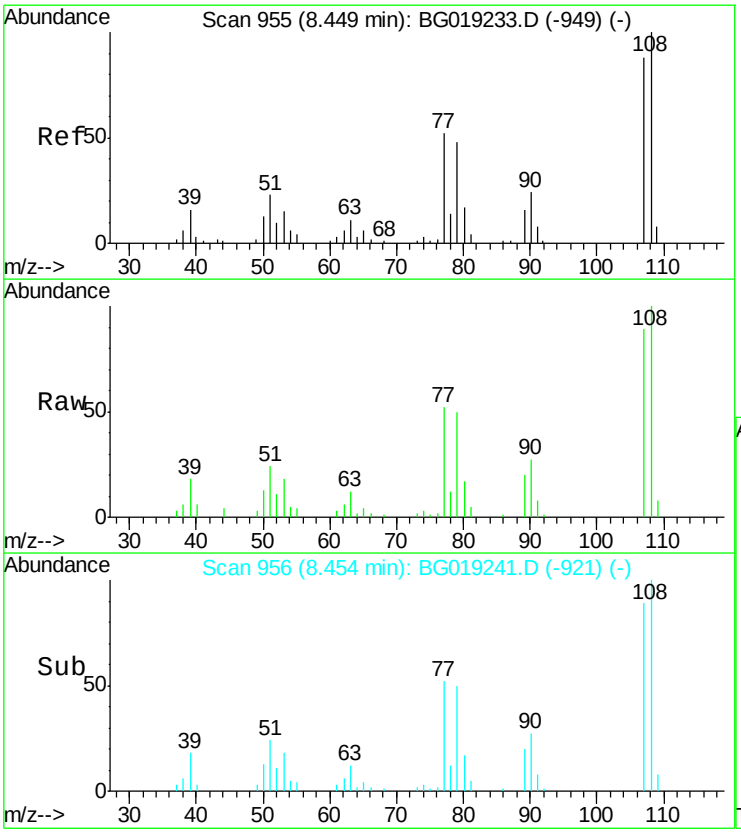
#10
2-Chlorophenol
Concen: 21.13 ng/ul
RT: 7.57 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:128 Resp: 21241

Ion	Ratio	Lower	Upper
128	100		
64	57.3	43.3	64.9
130	32.1	26.5	39.7

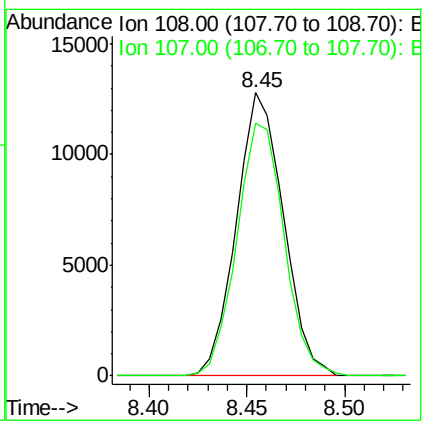


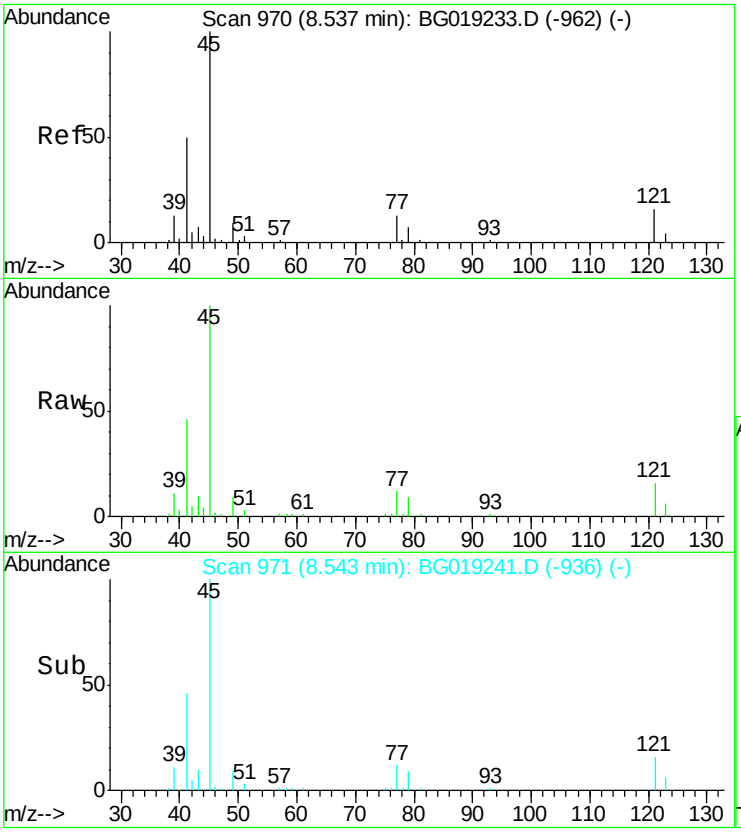


#11
2-Methylphenol
Concen: 19.47 ng/ul
RT: 8.45 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:108 Resp: 21369

Ion	Ratio	Lower	Upper
108	100		
107	89.4	76.7	115.1



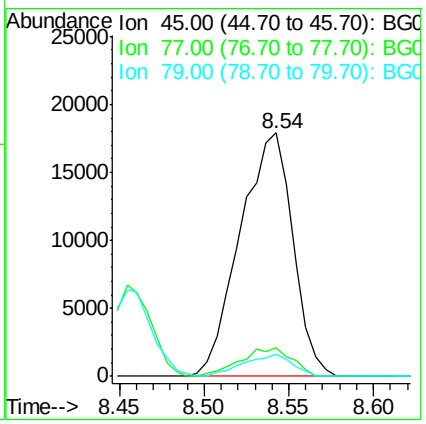


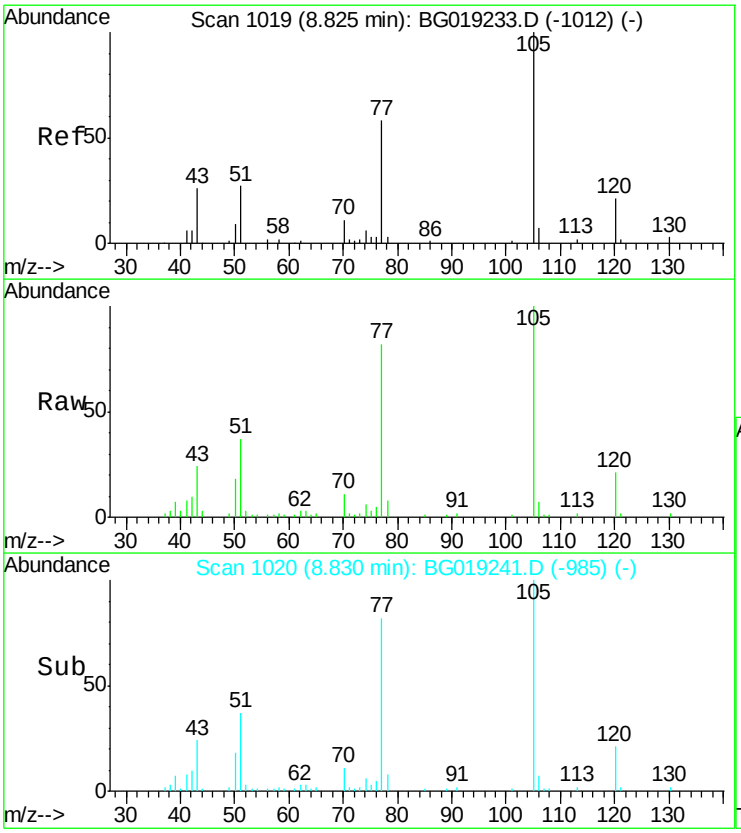
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.54 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 45 Resp: 38792

Ion	Ratio	Lower	Upper
45	100		
77	11.7	8.2	12.2
79	8.9	7.4	11.0

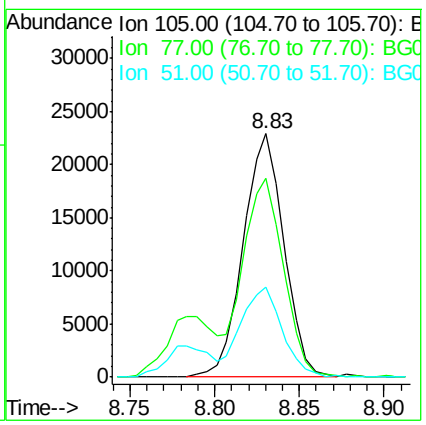


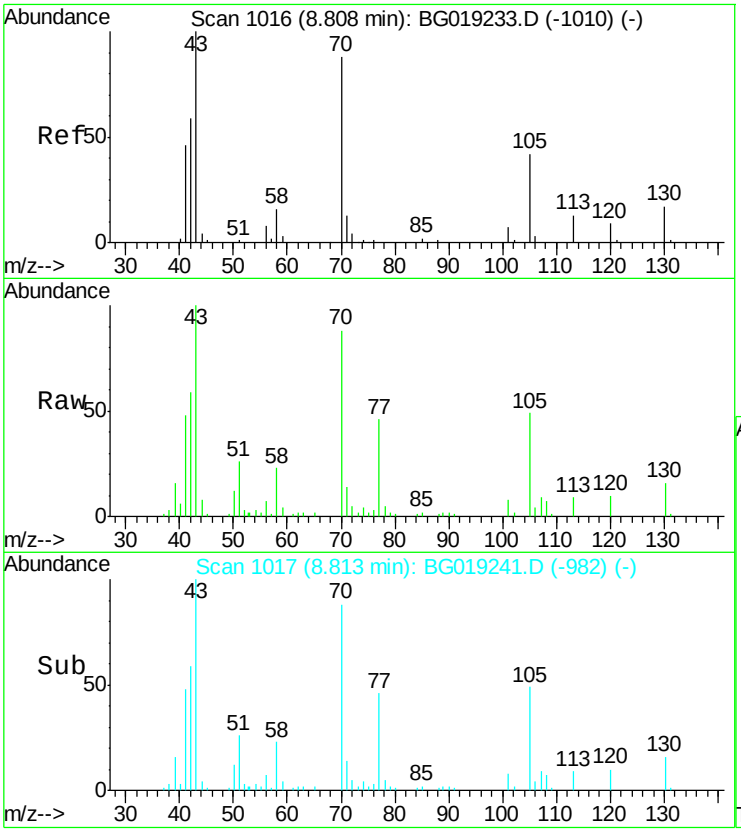


#14
Acetophenone
Concen: 19.92 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:105 Resp: 38260

Ion	Ratio	Lower	Upper
105	100		
77	81.6	63.8	95.6
51	36.9	26.1	39.1



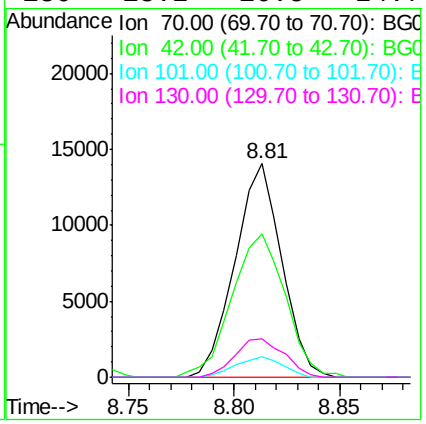


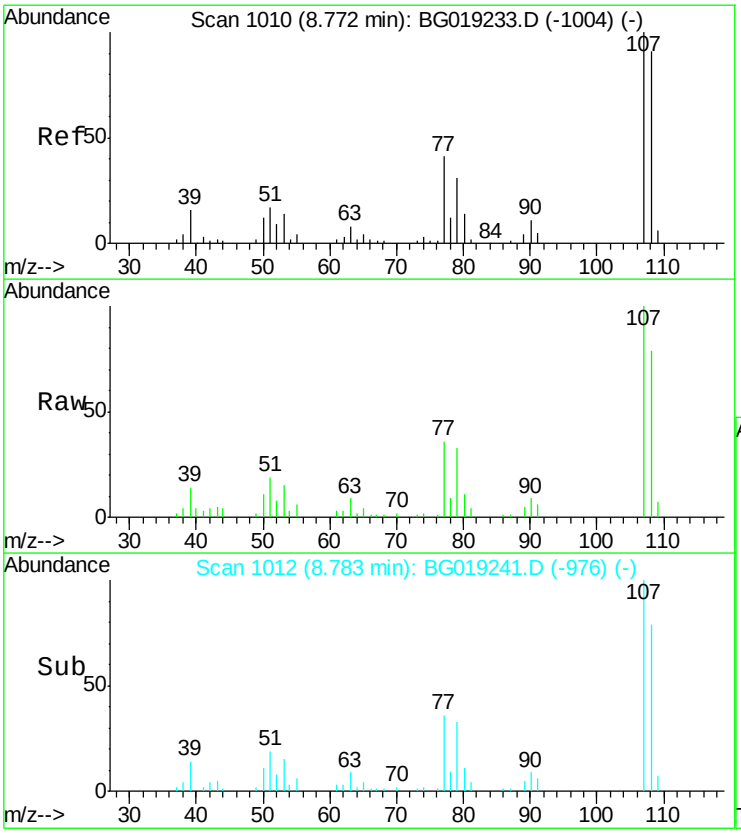
#15
N-Nitroso-di-n-propylamine
Concen: 22.01 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 70 Resp: 21602

Ion	Ratio	Lower	Upper
70	100		
42	66.9	53.6	80.4
101	9.5	7.9	11.9
130	18.2	16.5	24.7

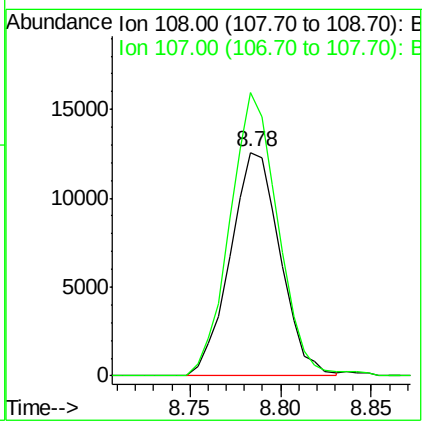


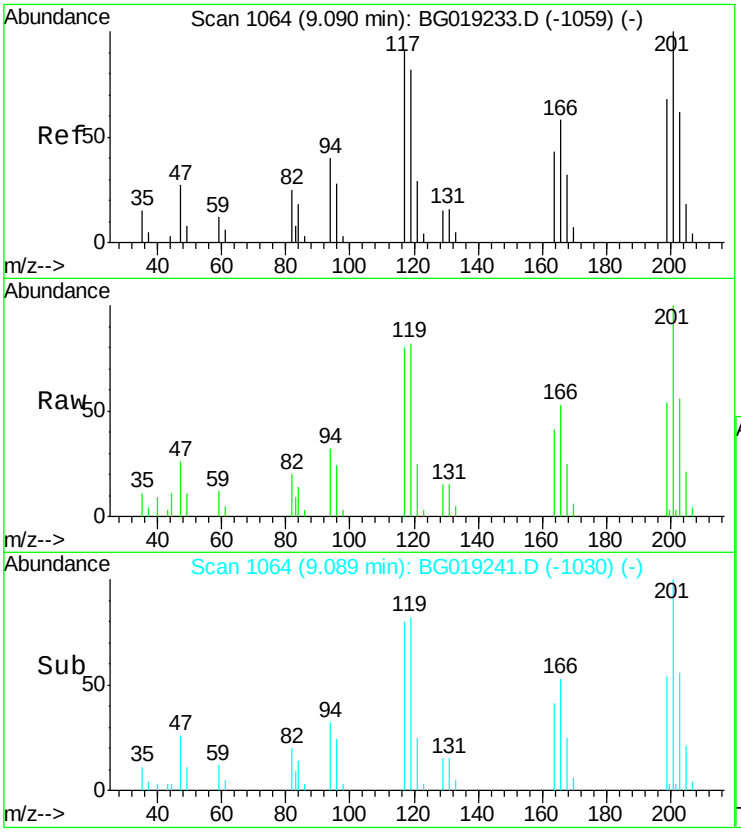


#16
4-Methylphenol
Concen: 19.56 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:108 Resp: 24087

Ion	Ratio	Lower	Upper
108	100		
107	126.6	86.6	130.0



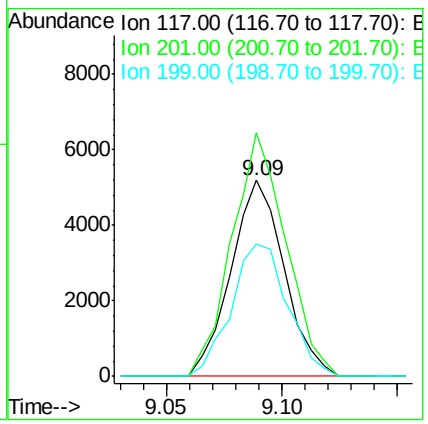


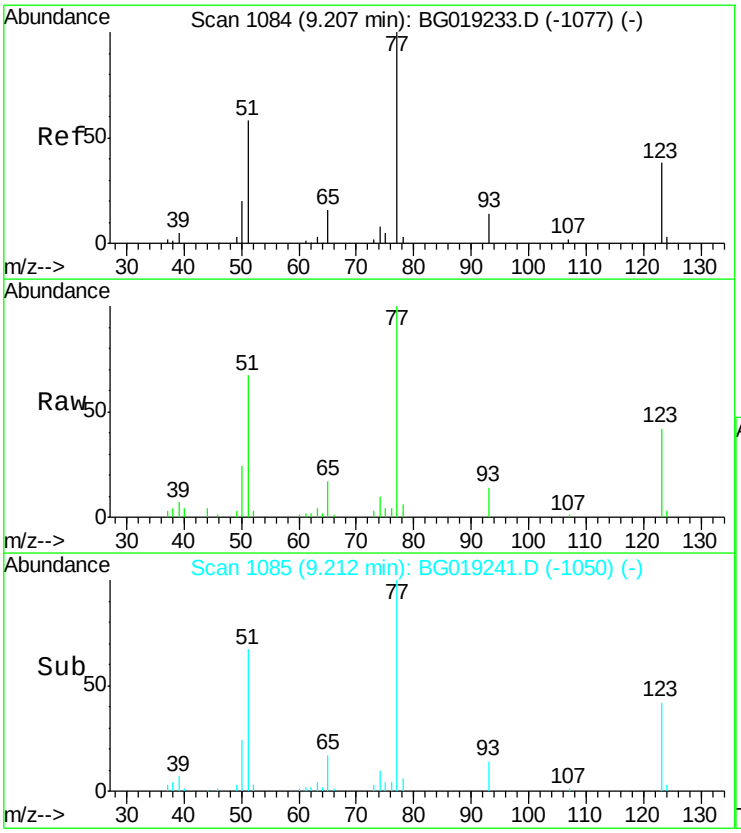
#17
Hexachloroethane
Concen: 19.31 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:117 Resp: 8354

Ion	Ratio	Lower	Upper
117	100		
201	124.3	91.4	137.0
199	67.6	58.7	88.1

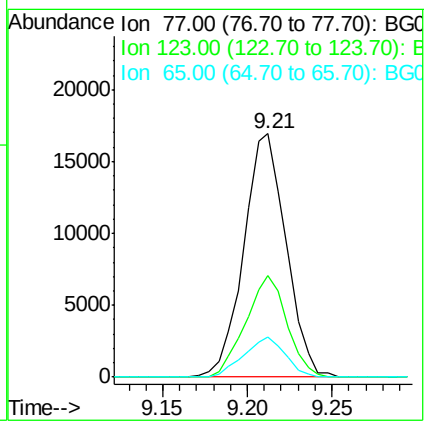


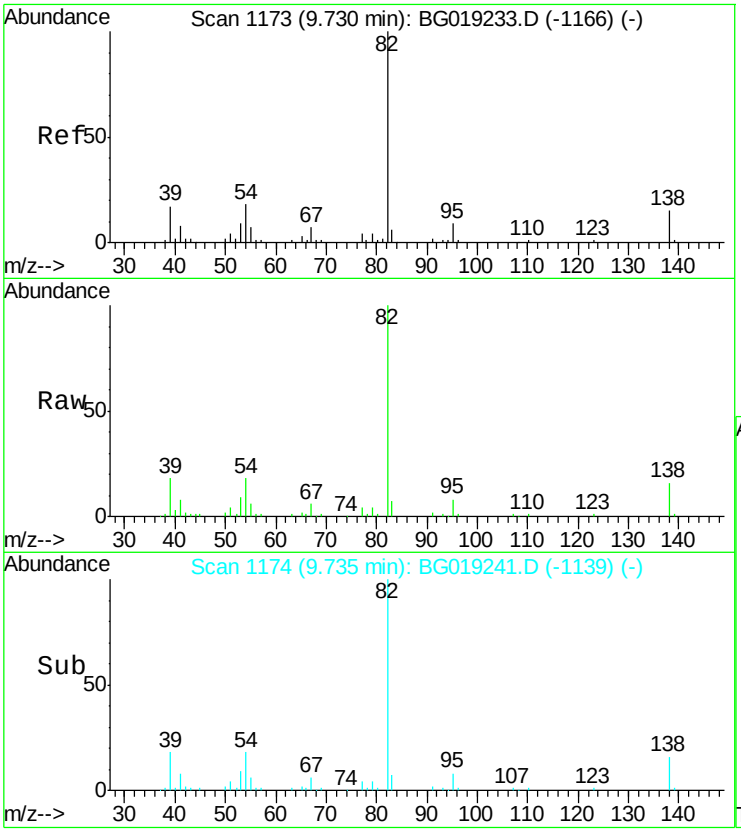


#20
Nitrobenzene
Concen: 19.13 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion: 77 Resp: 29462

Ion	Ratio	Lower	Upper
77	100		
123	41.5	32.6	48.8
65	16.7	10.6	15.8#



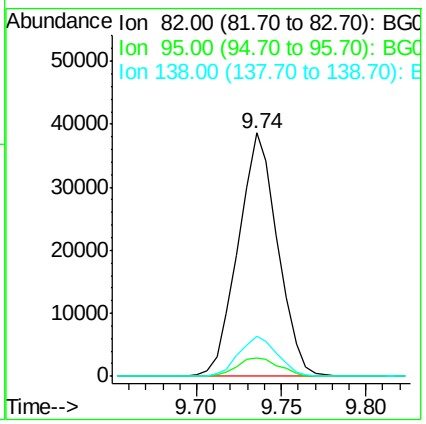


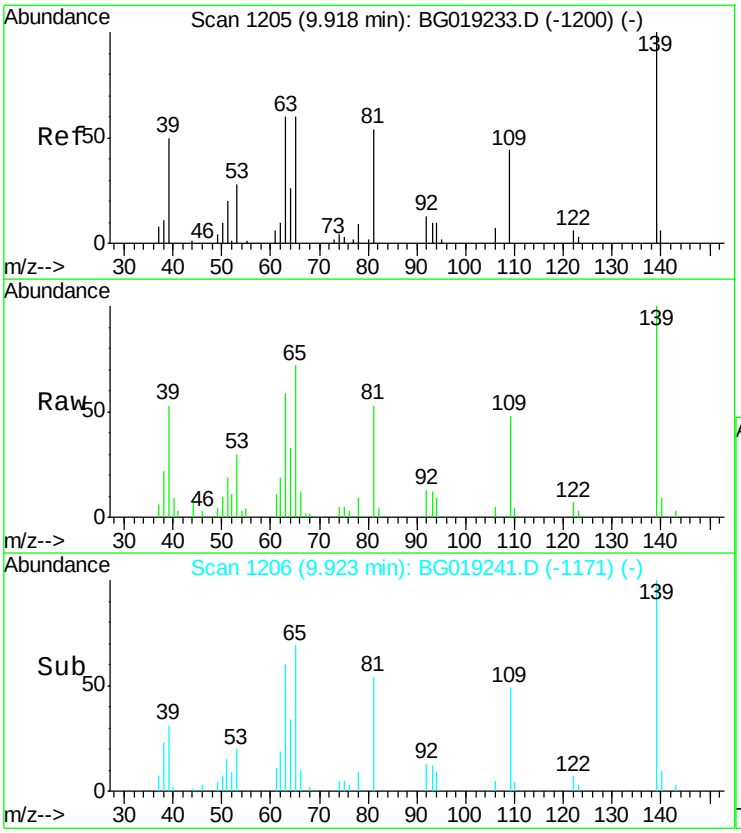
#21
Isophorone
Concen: 20.94 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 82 Resp: 62841

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.1	7.7#
138	16.3	12.2	18.2

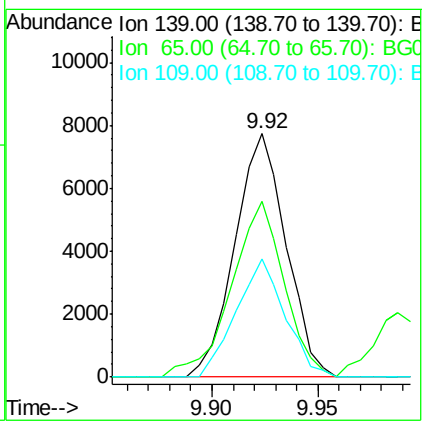


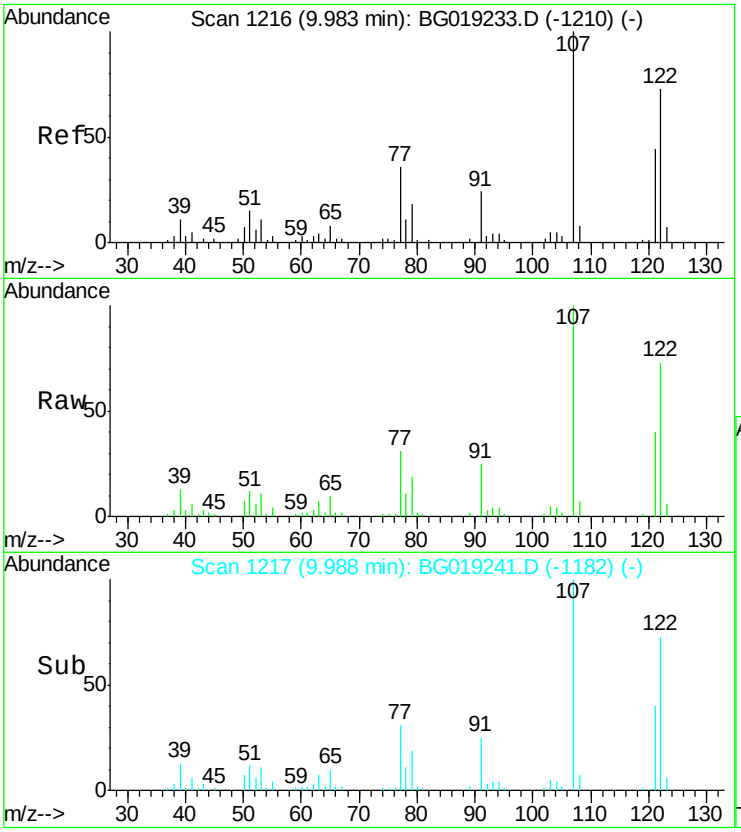


#23
2-Nitrophenol
Concen: 20.54 ng/ul
RT: 9.92 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:139 Resp: 13017

Ion	Ratio	Lower	Upper
139	100		
65	72.0	45.6	68.4#
109	48.4	24.7	37.1#



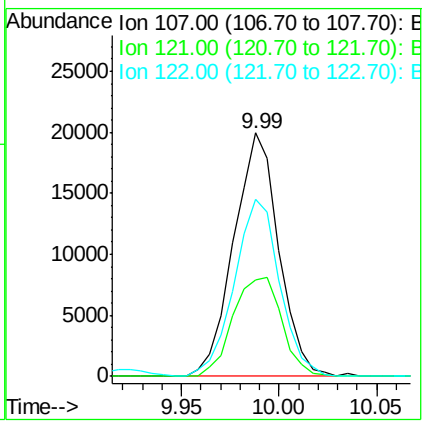


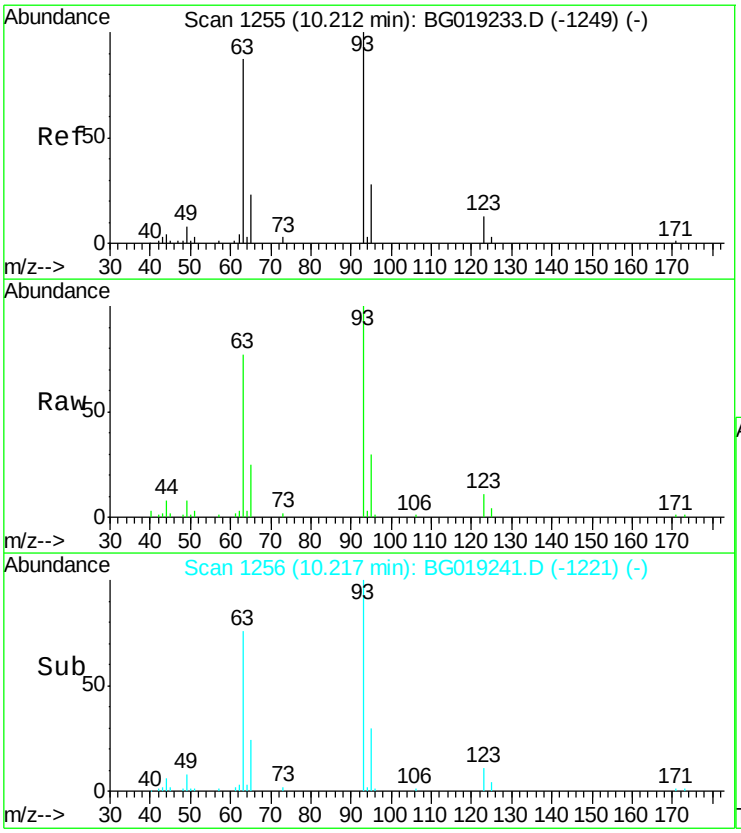
#24
2,4-Dimethylphenol
Concen: 20.68 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 31741

Ion	Ratio	Lower	Upper
107	100		
121	39.6	37.2	55.8
122	72.8	67.6	101.4

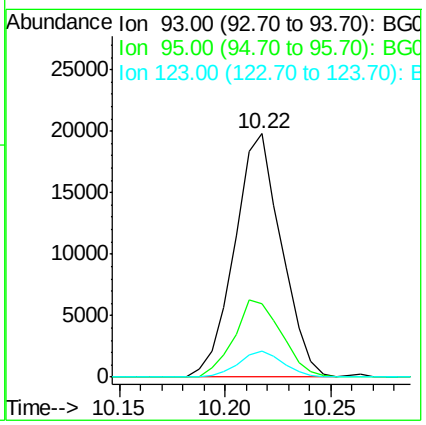


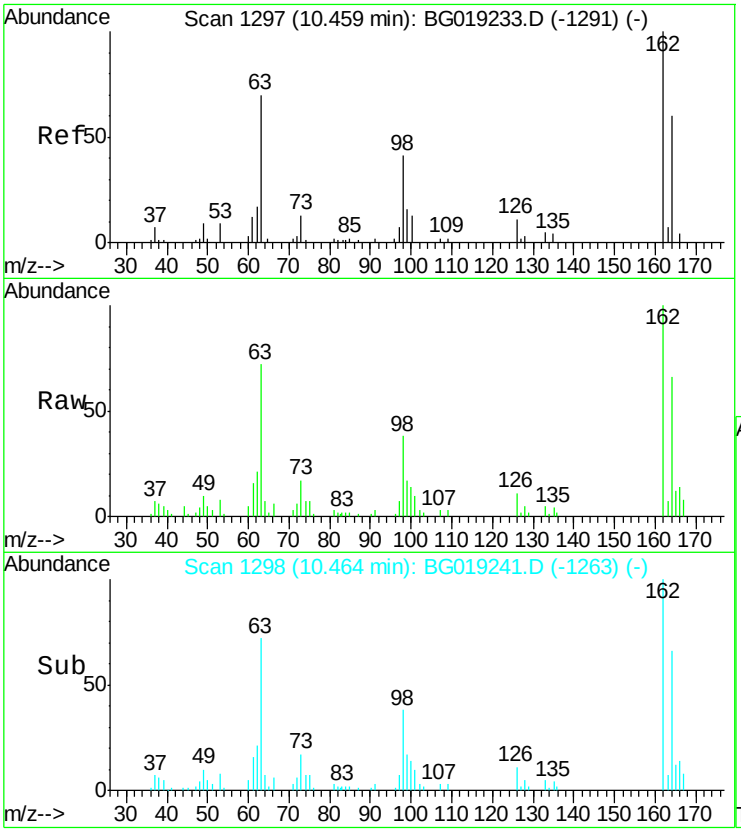


#25
Bis(2-Chloroethoxy)methane
Concen: 19.66 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion: 93 Resp: 30473

Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.4	38.0
123	10.7	8.0	12.0



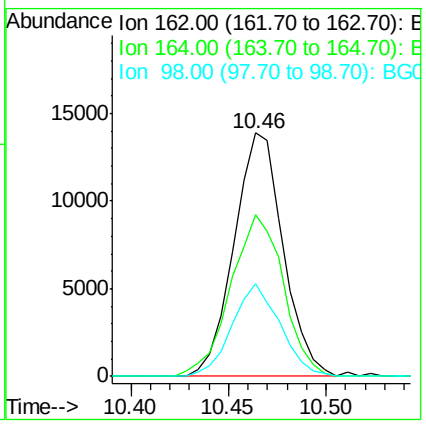


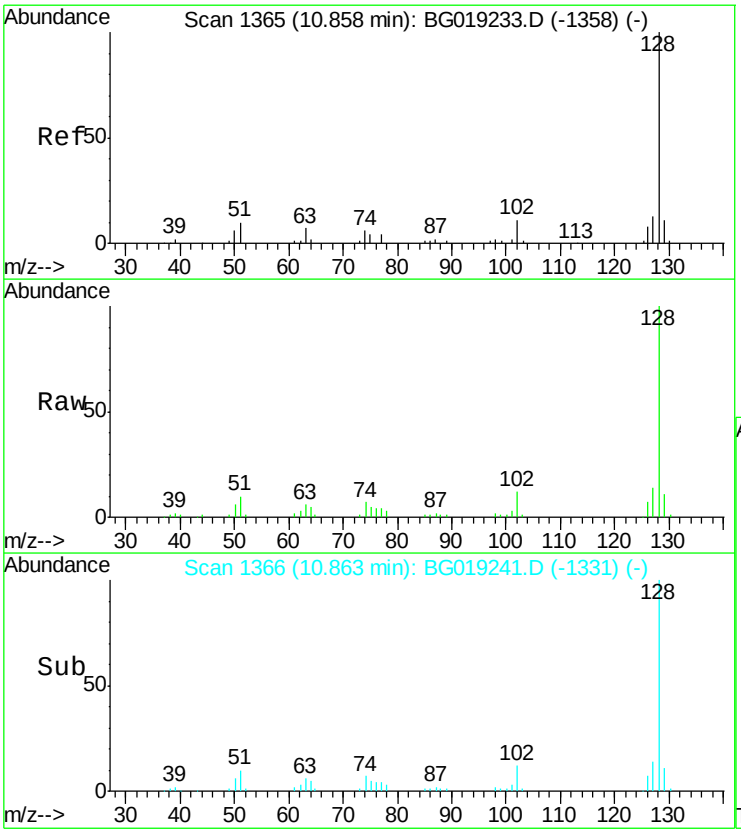
#27
2,4-Dichlorophenol
Concen: 20.23 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 24119

Ion	Ratio	Lower	Upper
162	100		
164	66.3	50.0	75.0
98	37.9	29.0	43.6

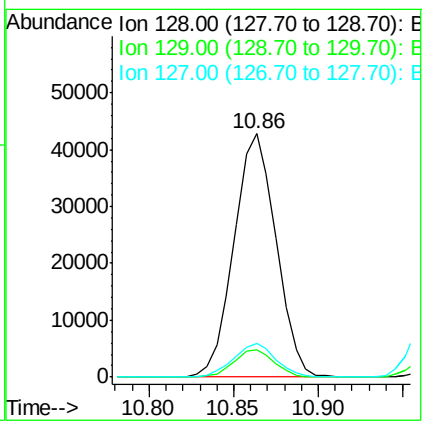


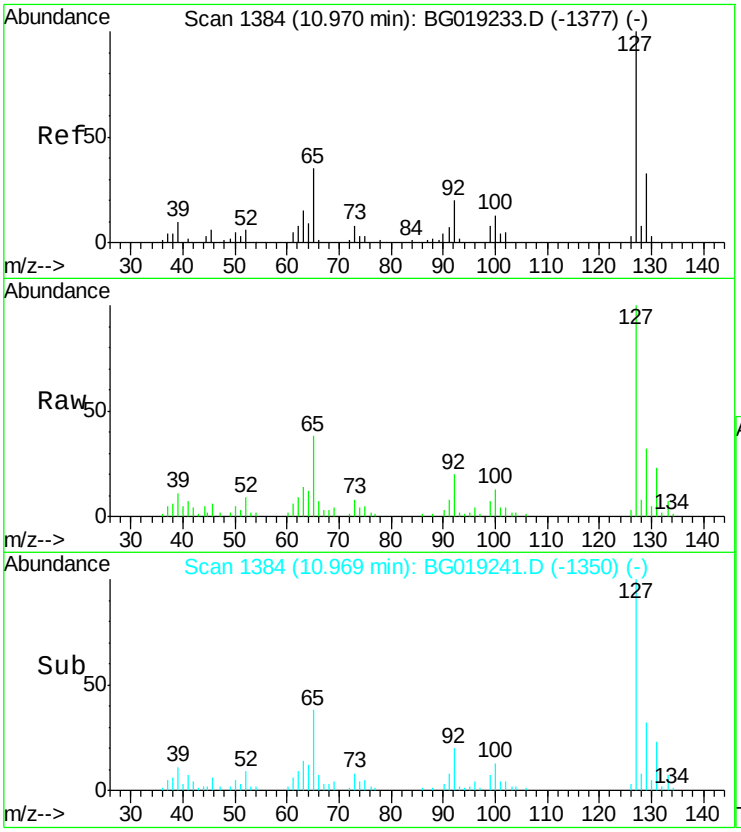


#28
Naphthalene
Concen: 19.49 ng/ul
RT: 10.86 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:128 Resp: 74272

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.6	14.4
127	13.8	11.3	16.9



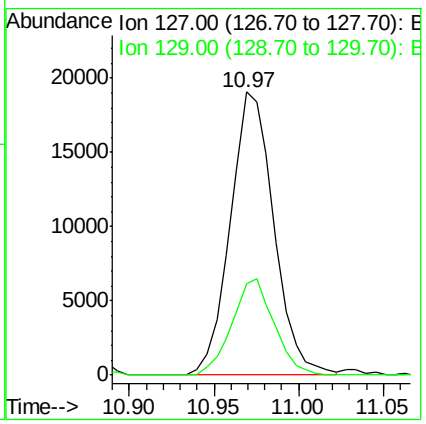


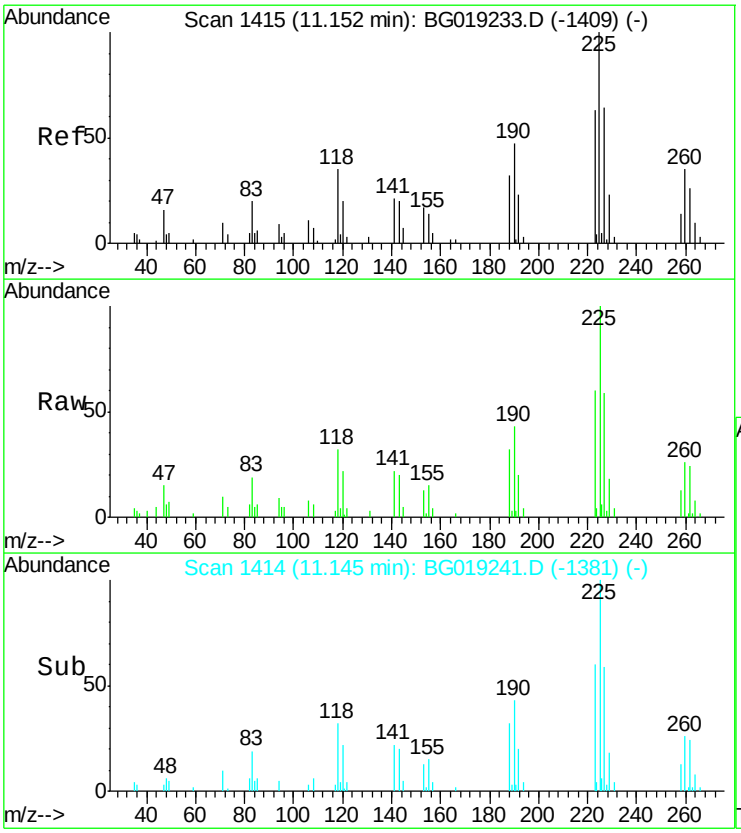
#30
4-Chloroaniline
Concen: 21.86 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 34262

Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.3	36.5

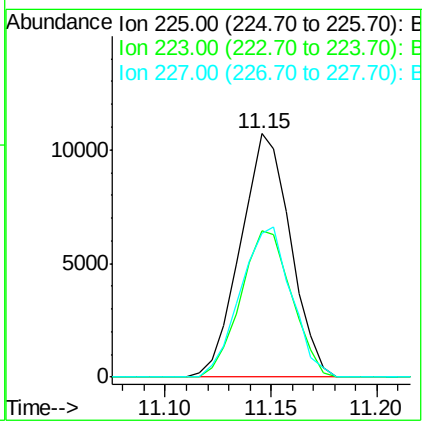


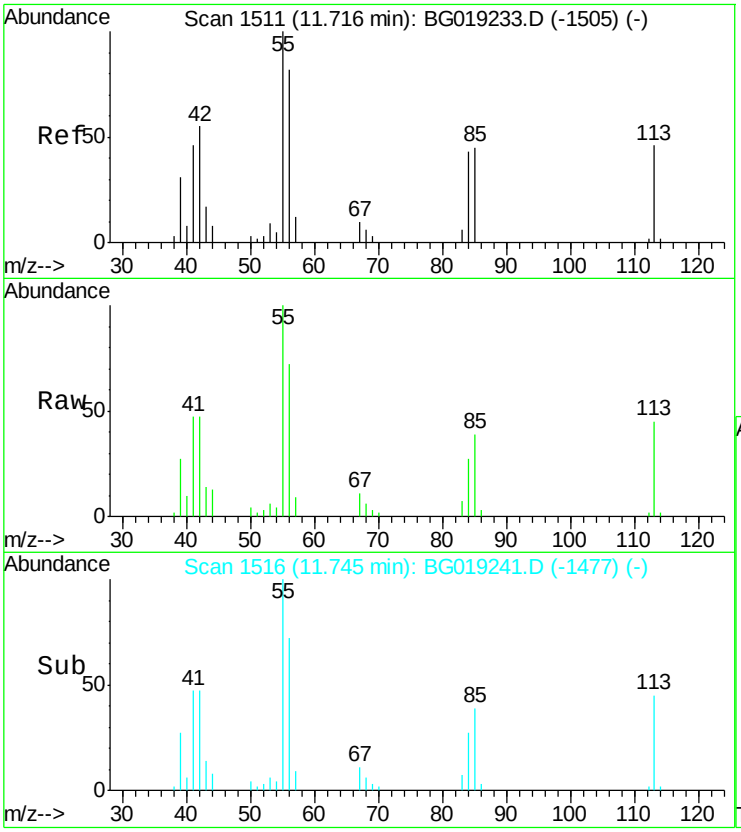


#31
Hexachlorobutadiene
Concen: 20.22 ng/ul
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:225 Resp: 17607

Ion	Ratio	Lower	Upper
225	100		
223	60.3	52.6	79.0
227	59.2	54.0	81.0



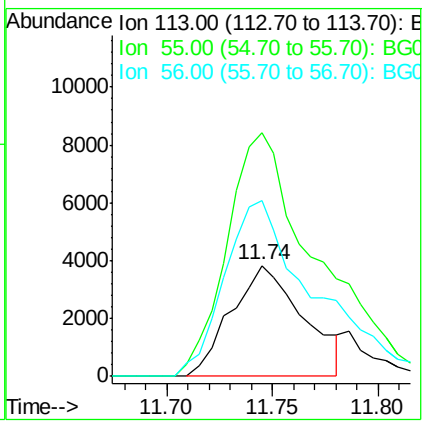


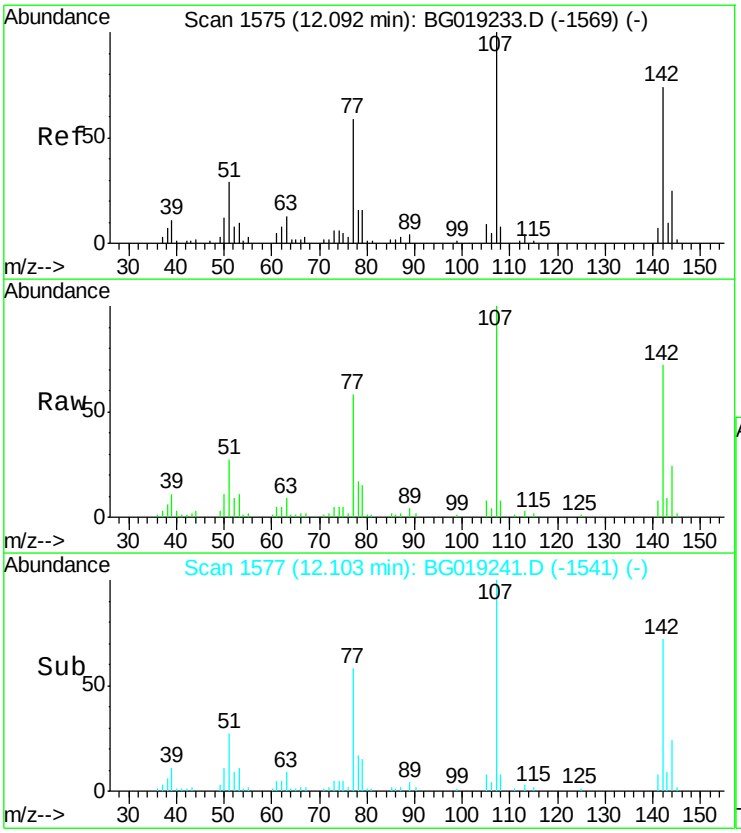
#32
Caprolactam
Concen: 20.55 ng/ul
RT: 11.74 min Scan# 1516
Delta R.T. 0.03 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:113 Resp: 9070

Ion	Ratio	Lower	Upper
113	100		
55	219.9	169.3	253.9
56	159.0	125.8	188.8

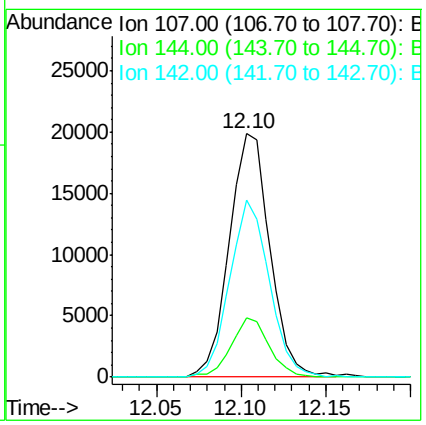


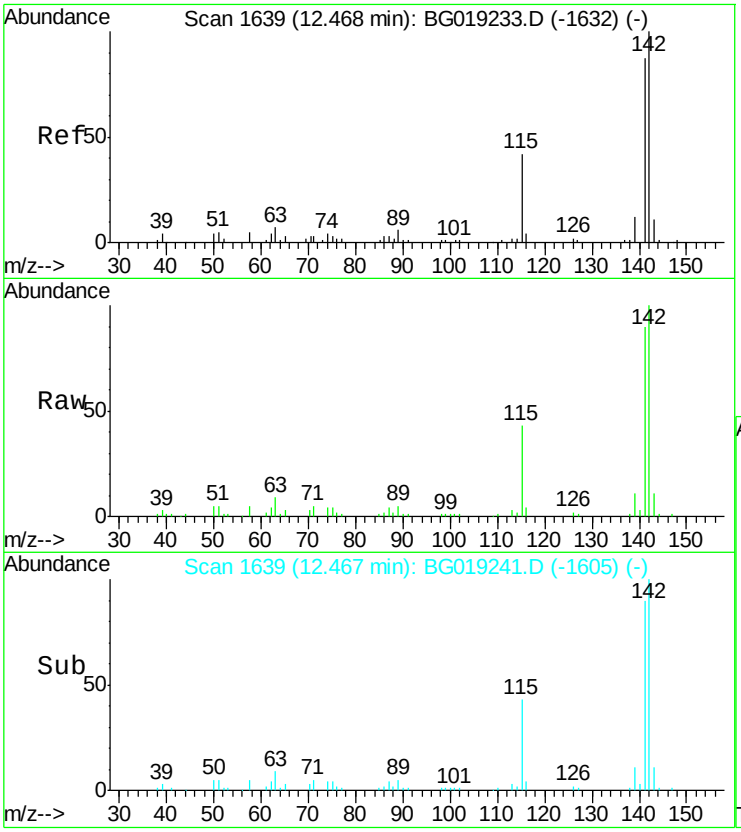


#33
4-Chloro-3-methylphenol
Concen: 22.14 ng/ul
RT: 12.10 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:107 Resp: 33260

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.9	31.3
142	72.5	65.6	98.4



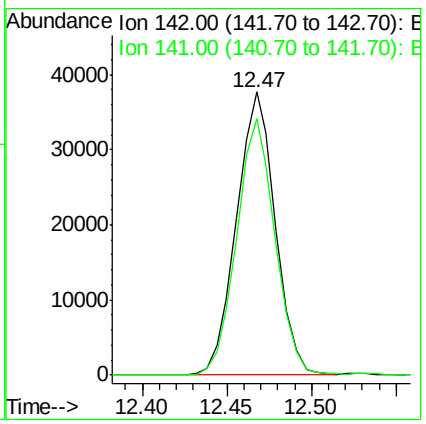


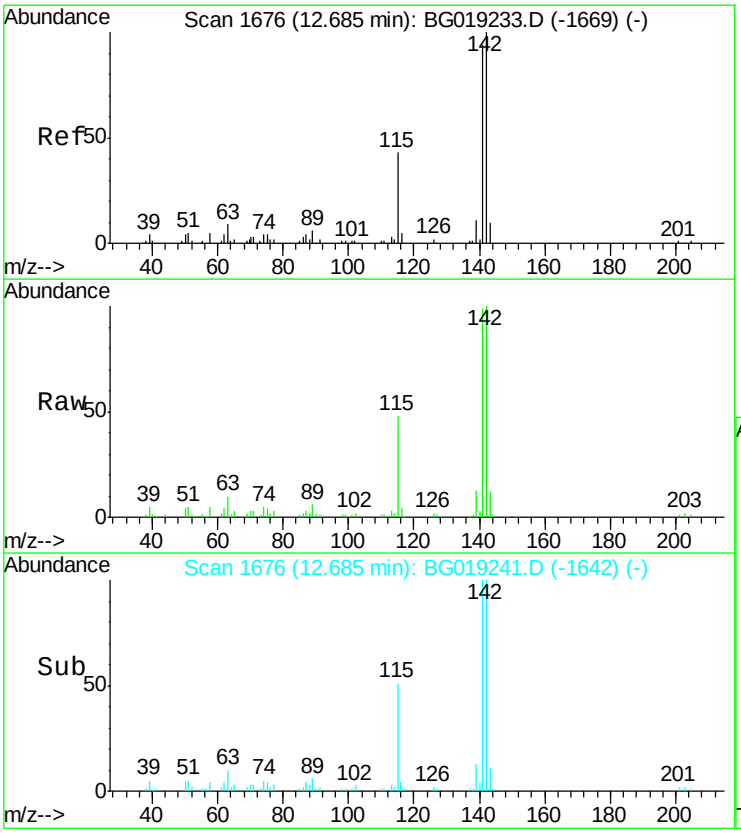
#34
2-Methylnaphthalene
Concen: 19.85 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 59973

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.4	110.0

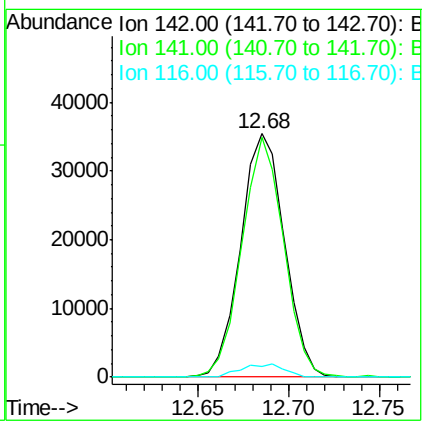


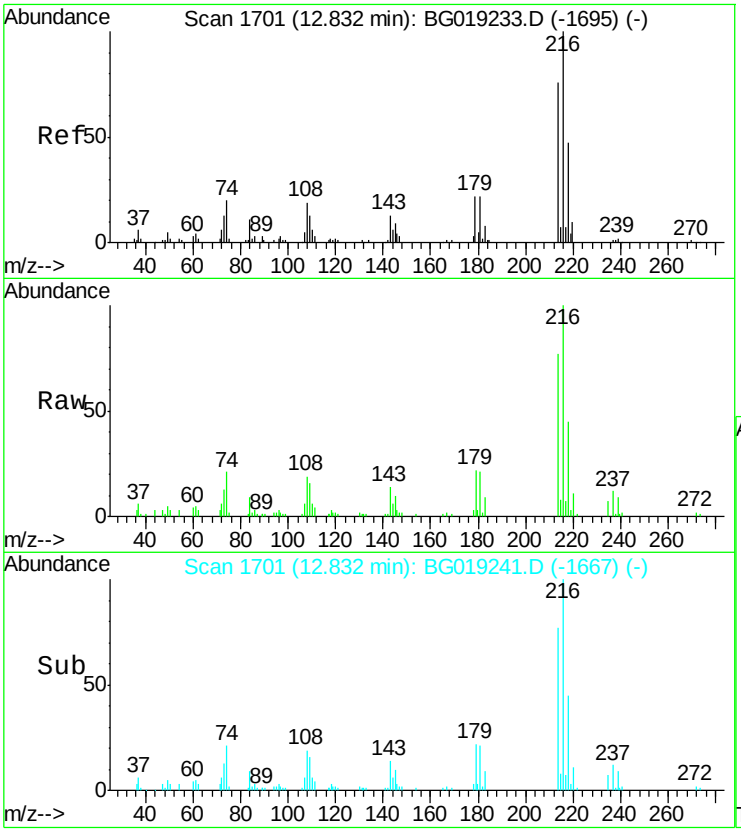


#35
1-Methylnaphthalene
Concen: 20.07 ng/ul
RT: 12.68 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:142 Resp: 59378

Ion	Ratio	Lower	Upper
142	100		
141	98.6	74.8	112.2
116	4.5	3.2	4.8



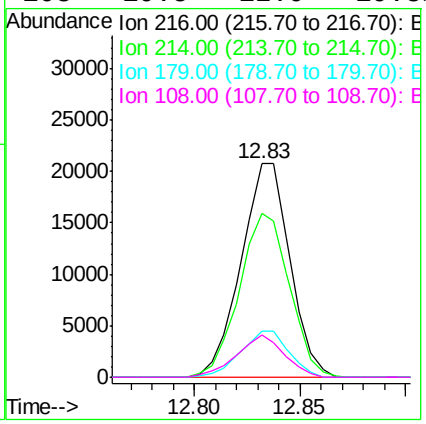


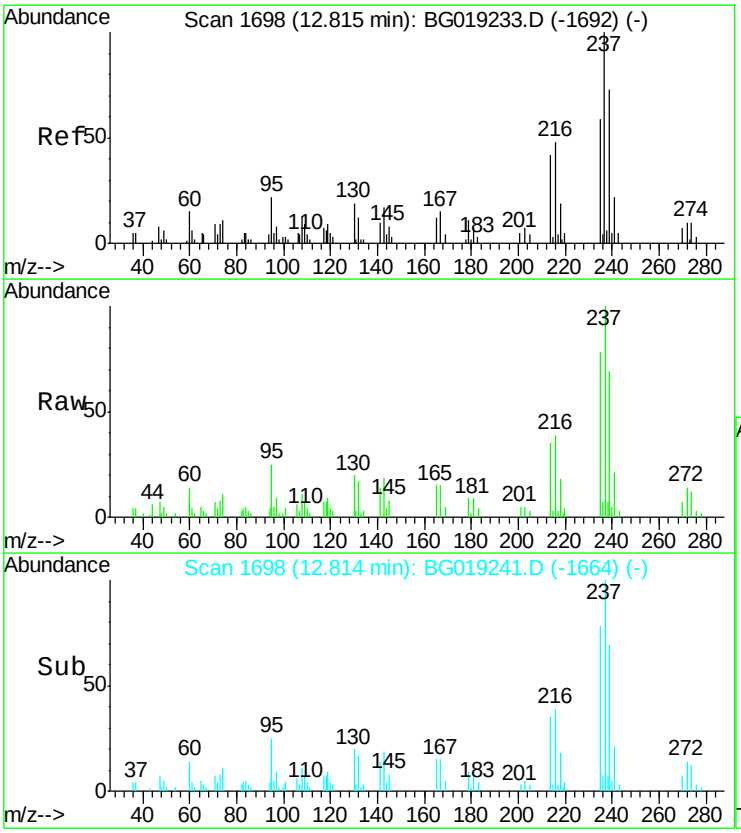
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.47 ng/ul
RT: 12.83 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:216 Resp: 33373

Ion	Ratio	Lower	Upper
216	100		
214	76.6	62.6	94.0
179	21.5	14.6	22.0
108	19.5	12.9	19.3#

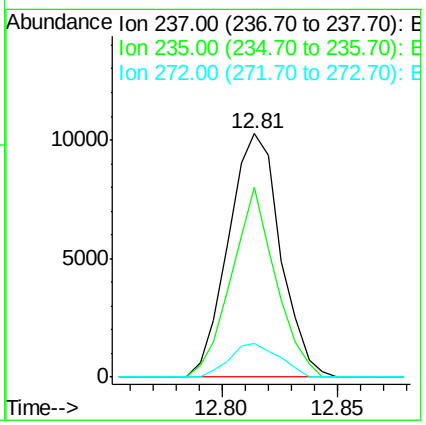


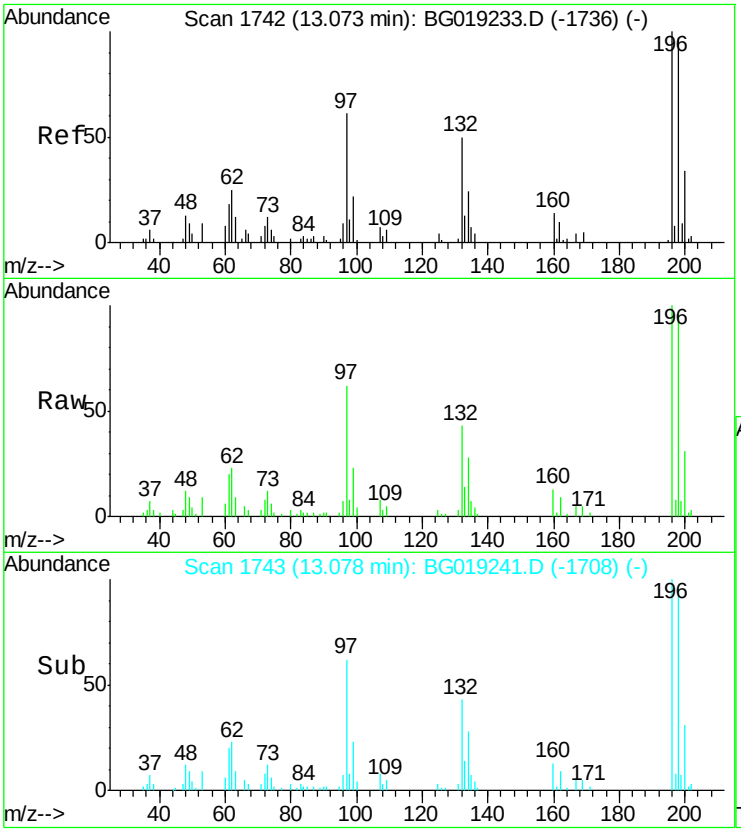


#38
Hexachlorocyclopentadiene
Concen: 15.74 ng/ul
RT: 12.81 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:237 Resp: 16045

Ion	Ratio	Lower	Upper
237	100		
235	77.8	51.7	77.5#
272	13.7	10.2	15.2



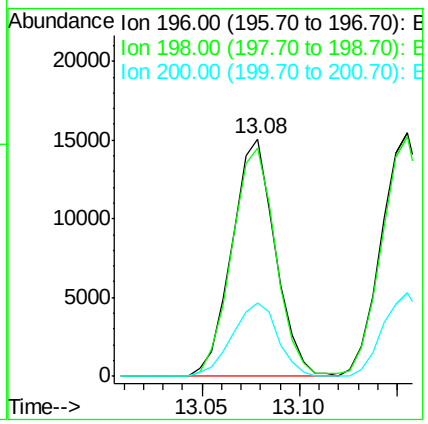


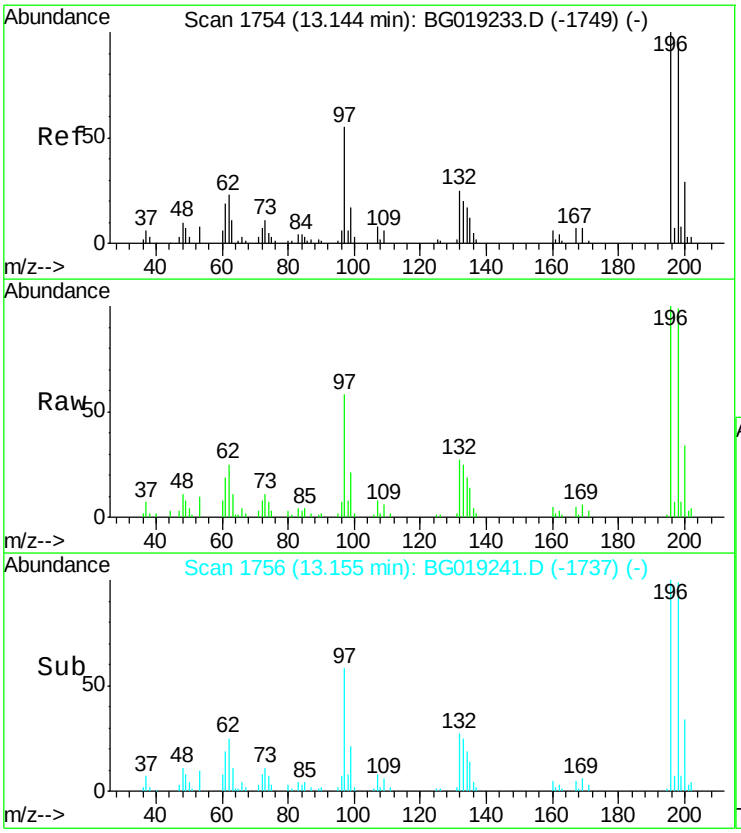
#39
2,4,6-Trichlorophenol
Concen: 21.72 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:196 Resp: 23161

Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.0	118.6
200	31.1	25.8	38.6

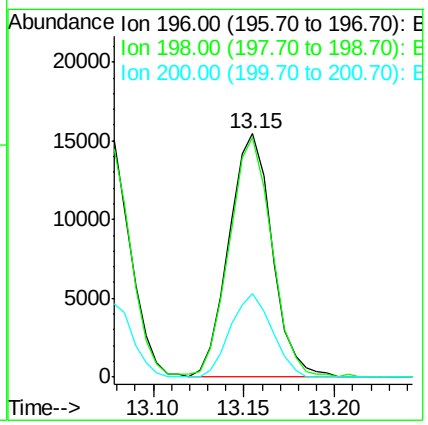


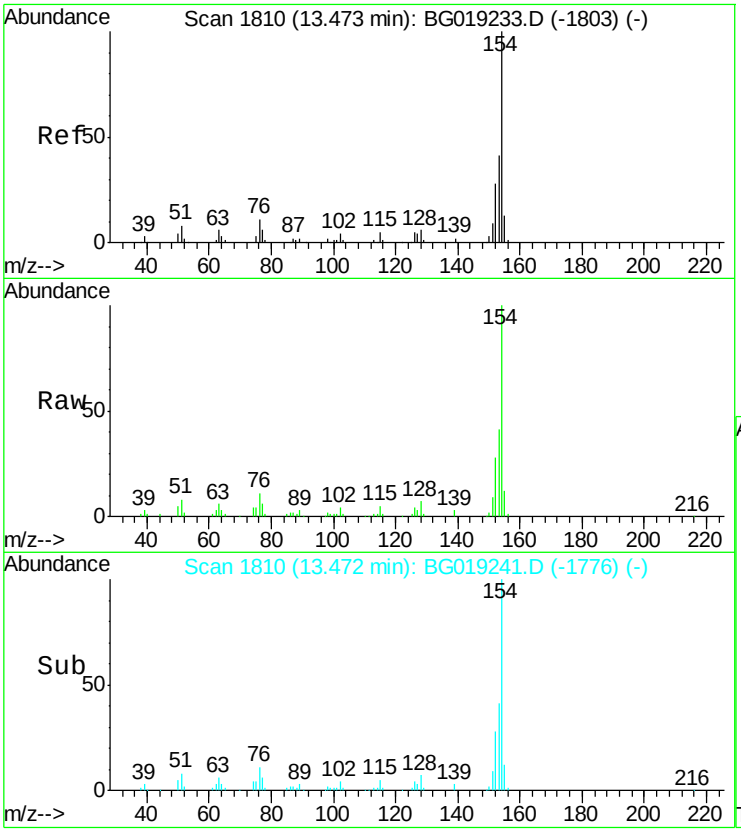


#40
2,4,5-Trichlorophenol
Concen: 21.77 ng/ul
RT: 13.15 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:196 Resp: 25532

Ion	Ratio	Lower	Upper
196	100		
198	98.7	73.9	110.9
200	34.2	27.1	40.7



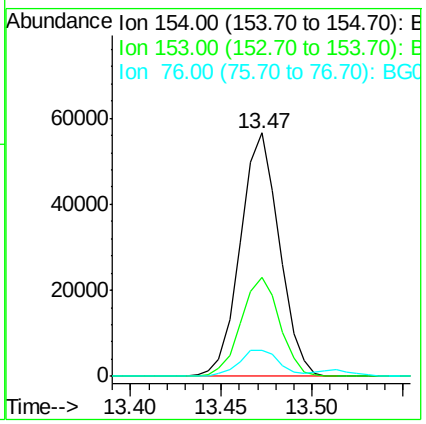


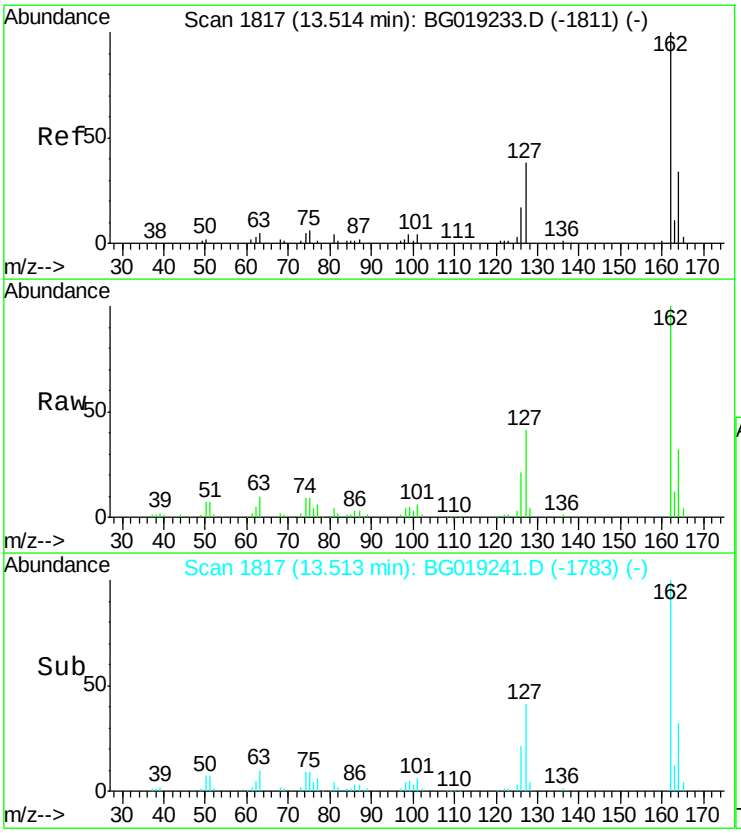
#41
1,1'-Biphenyl
Concen: 20.24 ng/ul
RT: 13.47 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:154 Resp: 84514

Ion	Ratio	Lower	Upper
154	100		
153	40.8	31.4	47.0
76	10.9	10.8	16.2

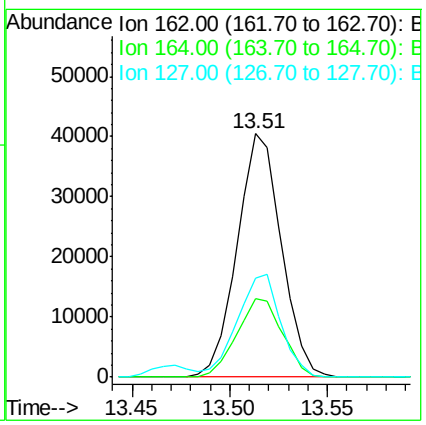


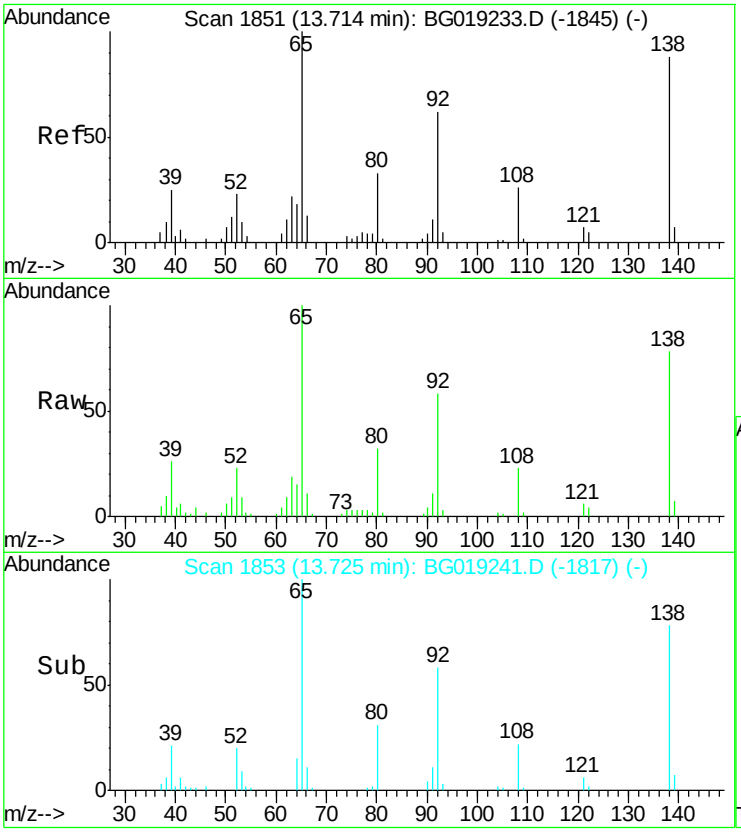


#42
2-Chloronaphthalene
Concen: 19.61 ng/ul
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:162 Resp: 63308

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.8	38.8
127	40.9	29.0	43.4



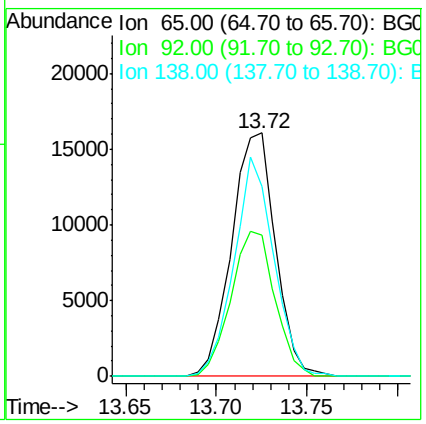


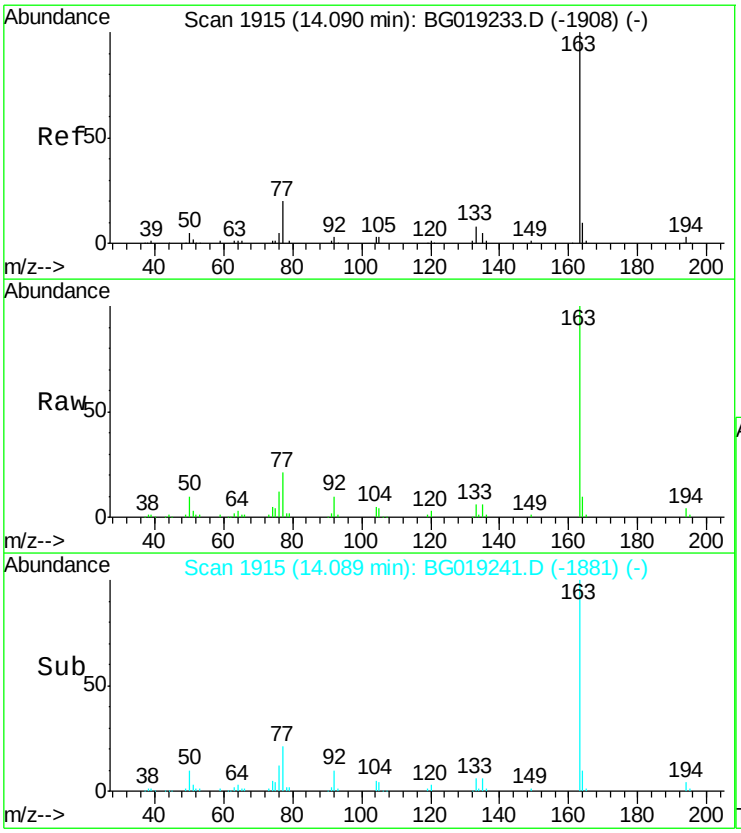
#43
2-Nitroaniline
Concen: 21.40 ng/ul
RT: 13.72 min Scan# 1853
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 65 Resp: 27038

Ion	Ratio	Lower	Upper
65	100		
92	57.8	50.7	76.1
138	77.8	74.9	112.3

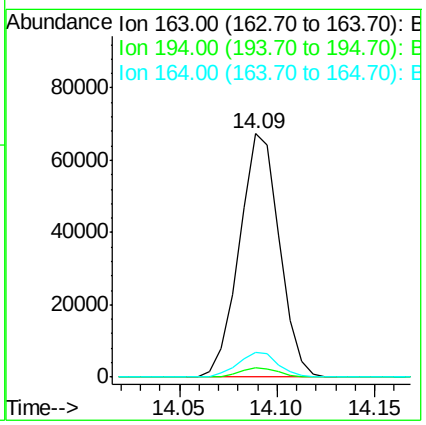


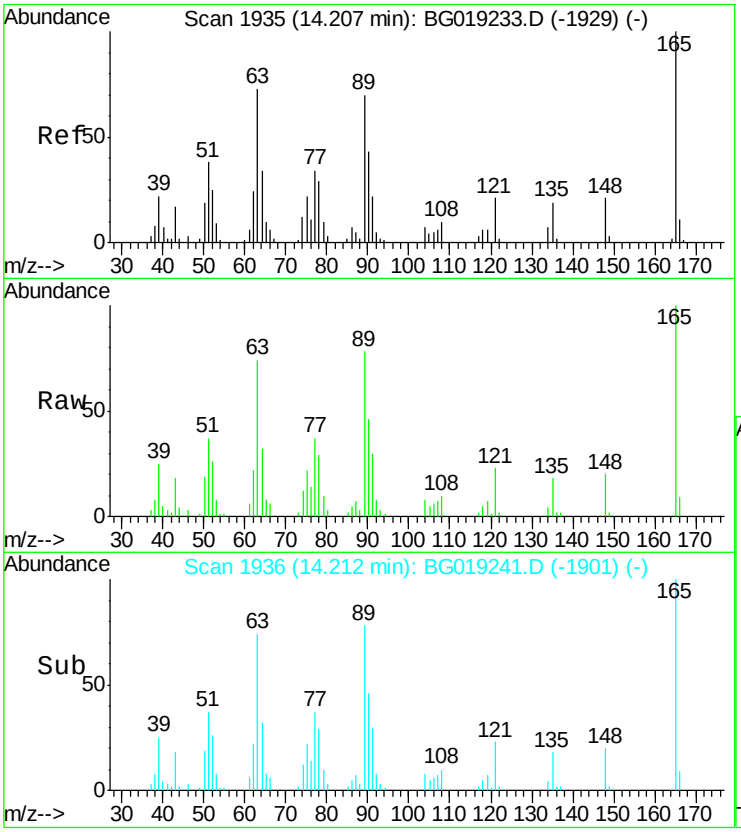


#45
Dimethylphthalate
Concen: 20.28 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:163 Resp: 95590

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.3	4.9
164	10.2	8.1	12.1



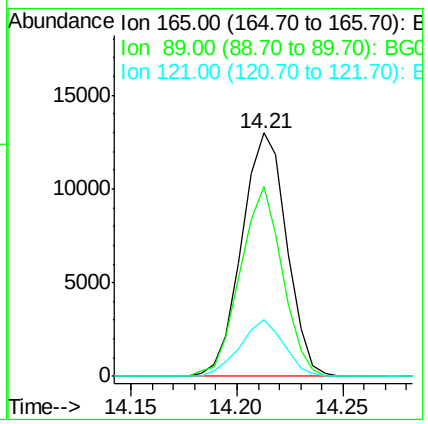


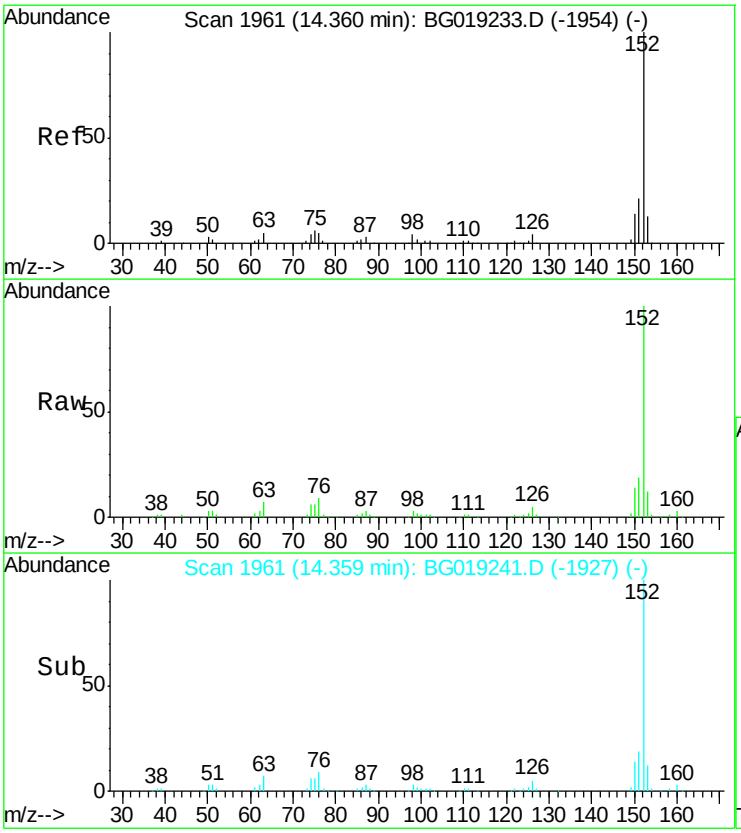
#46
2,6-Dinitrotoluene
Concen: 21.33 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 19169

Ion	Ratio	Lower	Upper
165	100		
89	78.1	45.5	68.3#
121	23.5	16.8	25.2

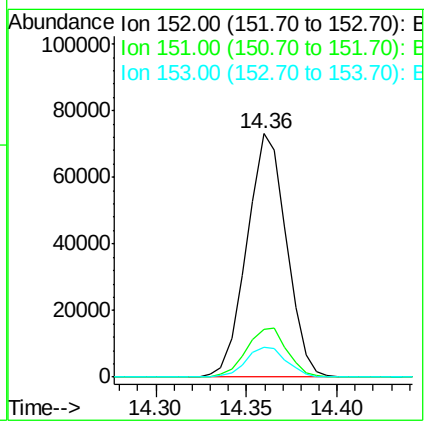


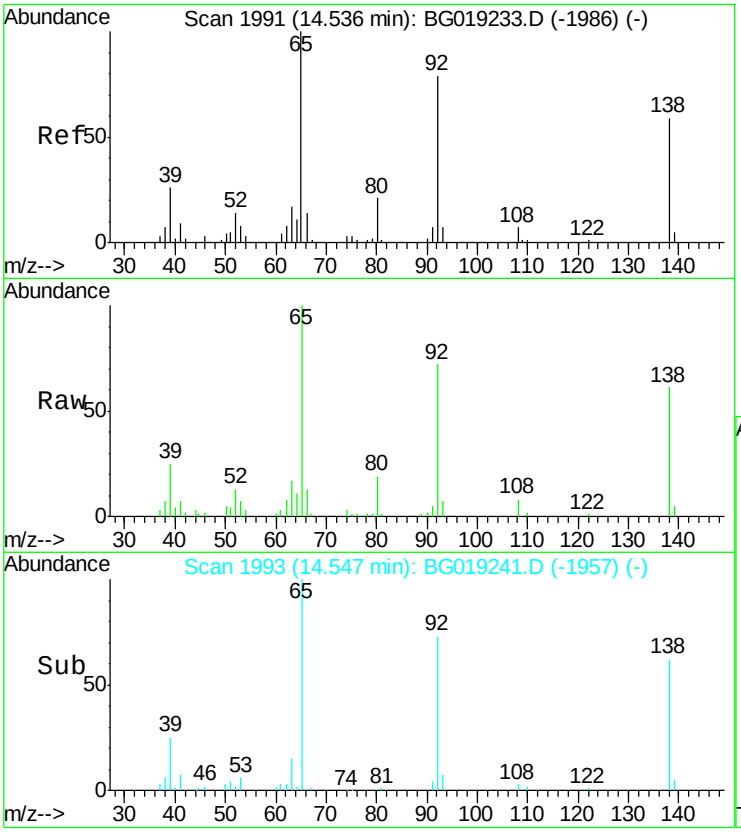


#48
Acenaphthylene
Concen: 19.93 ng/ul
RT: 14.36 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:152 Resp: 111139

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.6	25.0
153	12.4	10.5	15.7



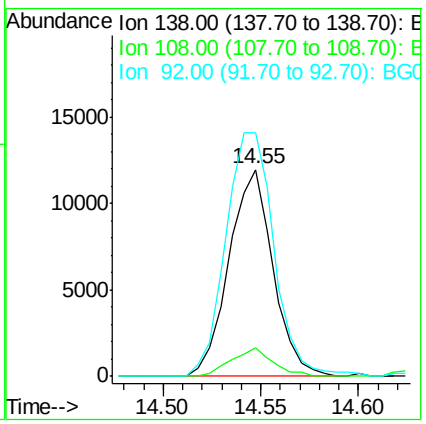


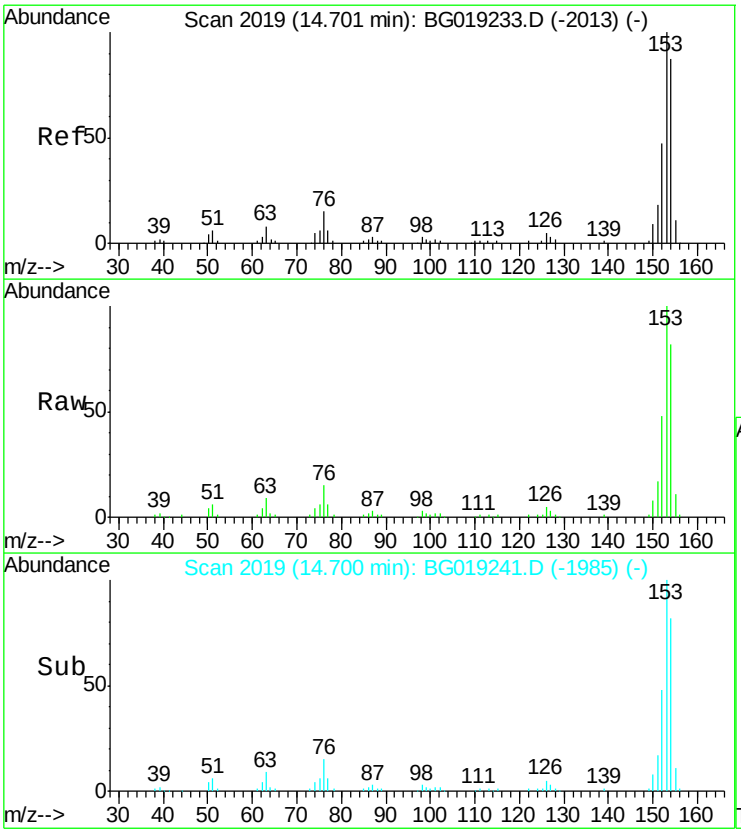
#49
3-Nitroaniline
Concen: 21.65 ng/ul
RT: 14.55 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:138 Resp: 18646

Ion	Ratio	Lower	Upper
138	100		
108	13.7	8.9	13.3#
92	117.7	92.4	138.6

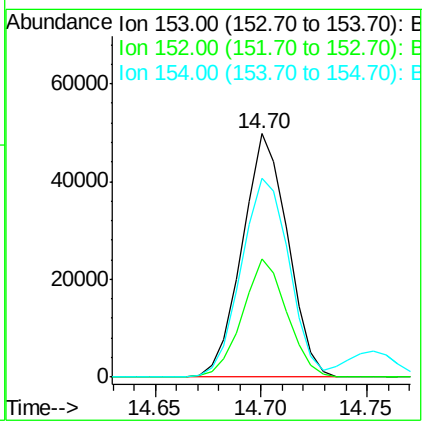


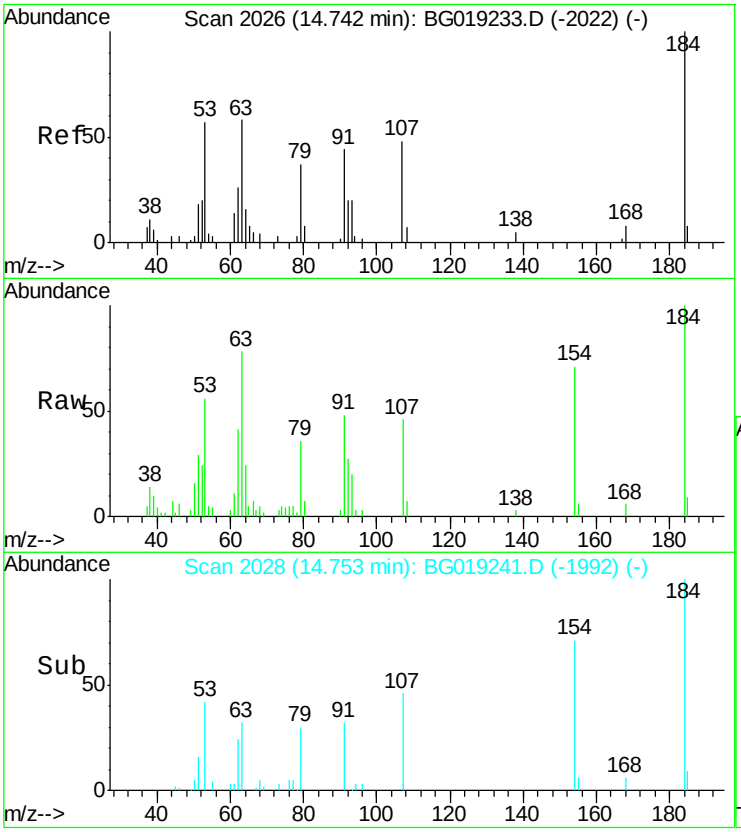


#50
Acenaphthene
Concen: 19.96 ng/ul
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:153 Resp: 74539

Ion	Ratio	Lower	Upper
153	100		
152	48.3	36.2	54.2
154	81.7	67.5	101.3



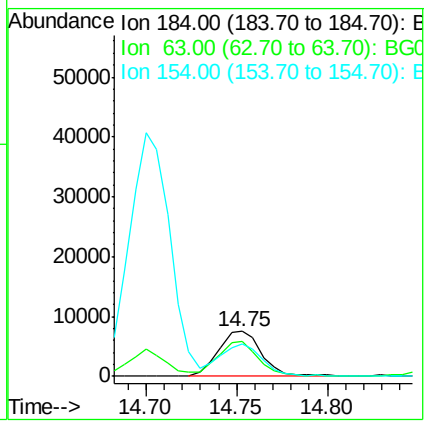


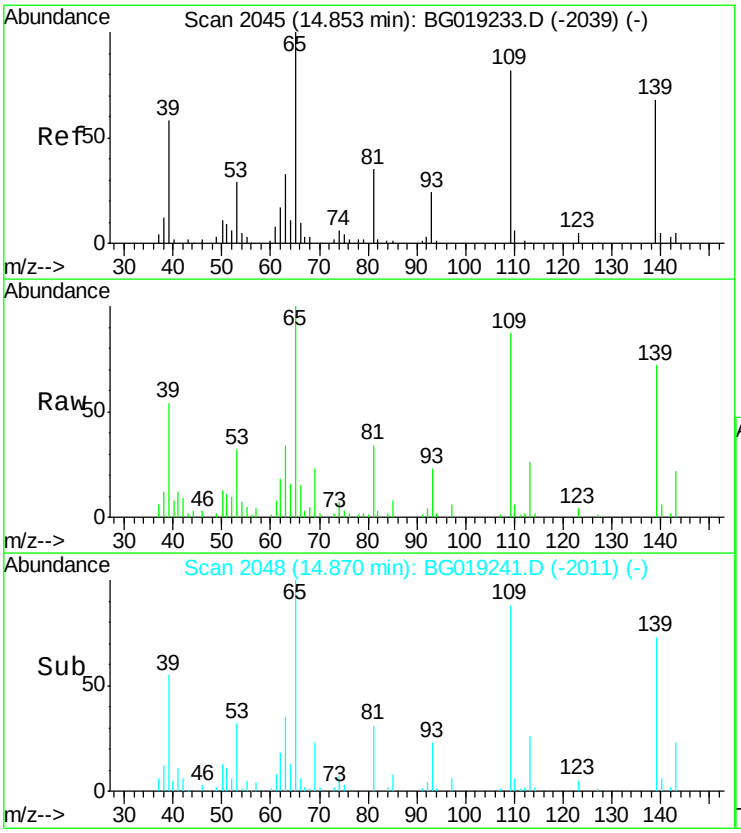
#51
2,4-Dinitrophenol
Concen: 24.03 ng/ul
RT: 14.75 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:184 Resp: 12358

Ion	Ratio	Lower	Upper
184	100		
63	78.2	51.0	76.4#
154	71.3	56.5	84.7

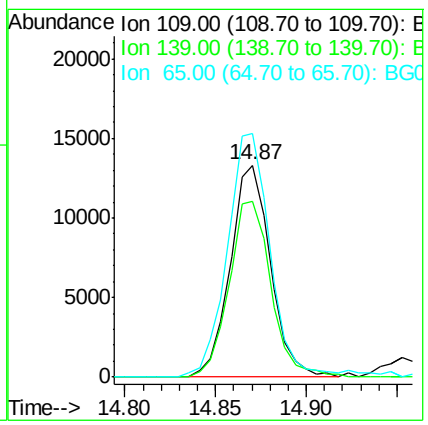


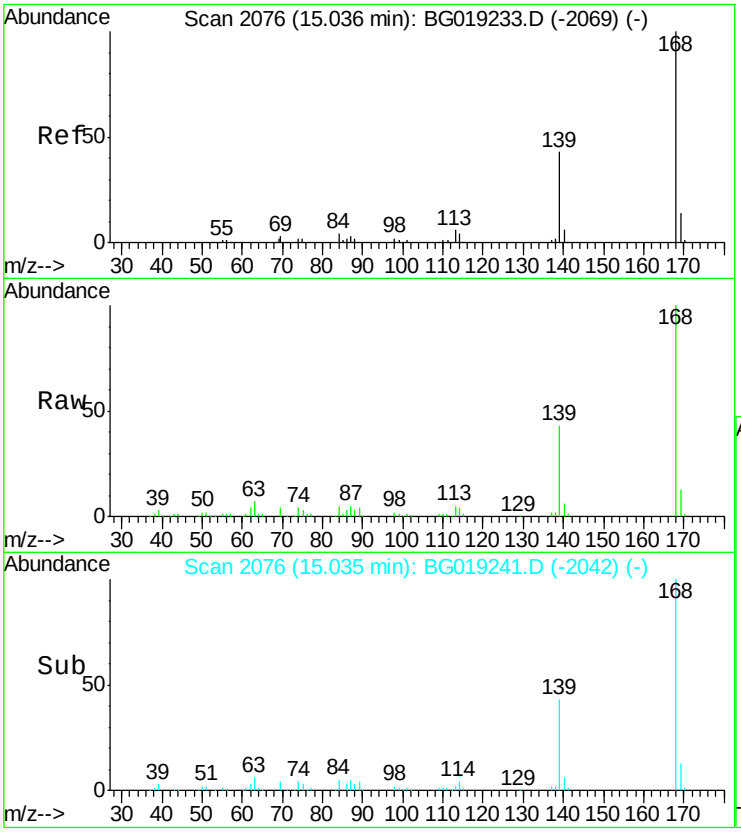


#53
4-Nitrophenol
Concen: 22.39 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. 0.02 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:109 Resp: 20586

Ion	Ratio	Lower	Upper
109	100		
139	83.1	97.9	146.9#
65	114.8	117.4	176.0#



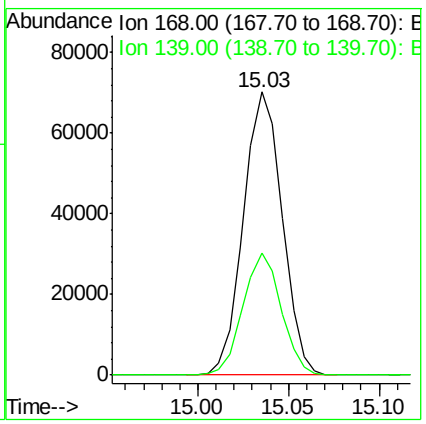


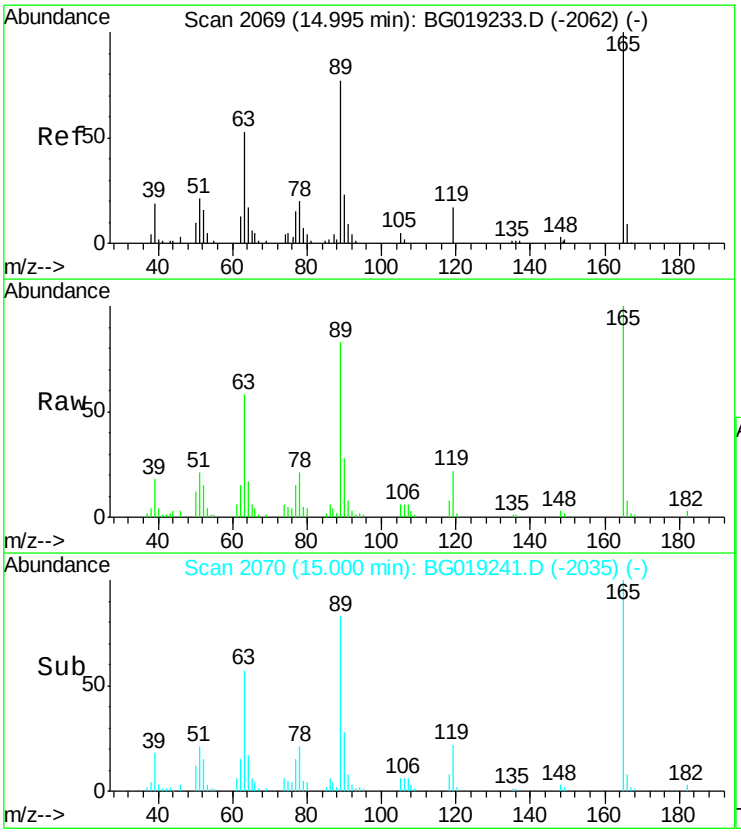
#54
Dibenzofuran
Concen: 19.83 ng/ul
RT: 15.03 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:168 Resp: 104635

Ion	Ratio	Lower	Upper
168	100		
139	43.2	28.5	42.7#

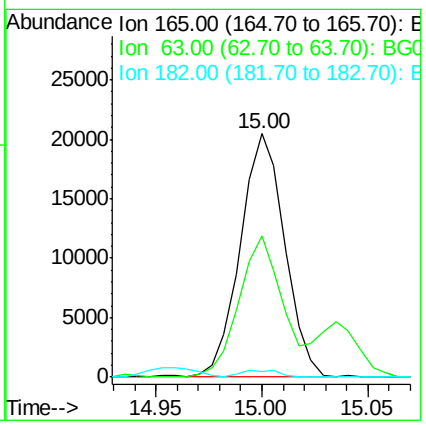


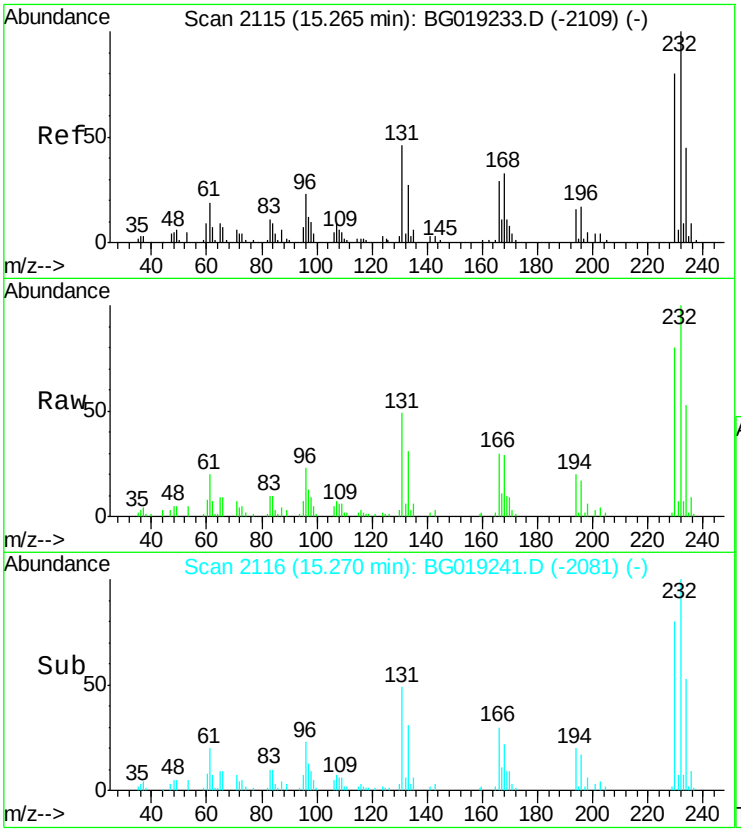


#55
2,4-Dinitrotoluene
Concen: 20.43 ng/ul
RT: 15.00 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:165 Resp: 29789

Ion	Ratio	Lower	Upper
165	100		
63	58.0	39.5	59.3
182	2.5	2.2	3.2



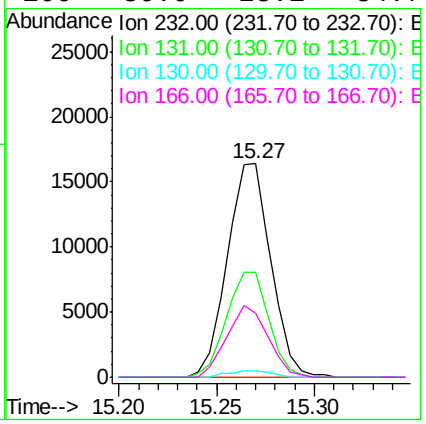


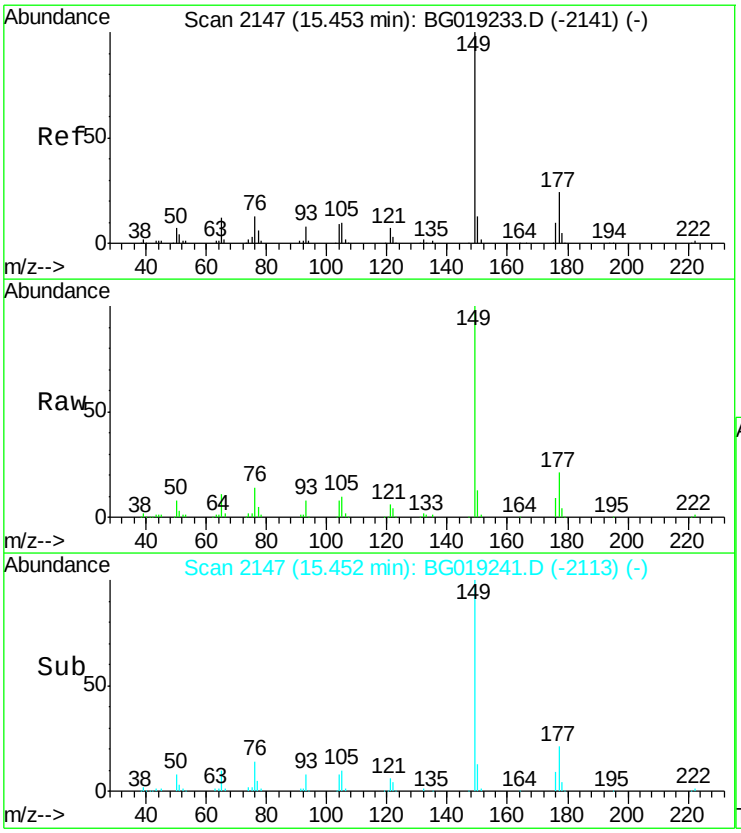
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.39 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:232 Resp: 25235

Ion	Ratio	Lower	Upper
232	100		
131	49.1	32.6	49.0#
130	3.2	2.2	3.4
166	30.0	23.1	34.7

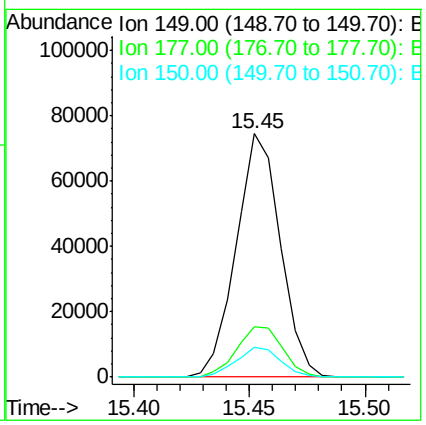


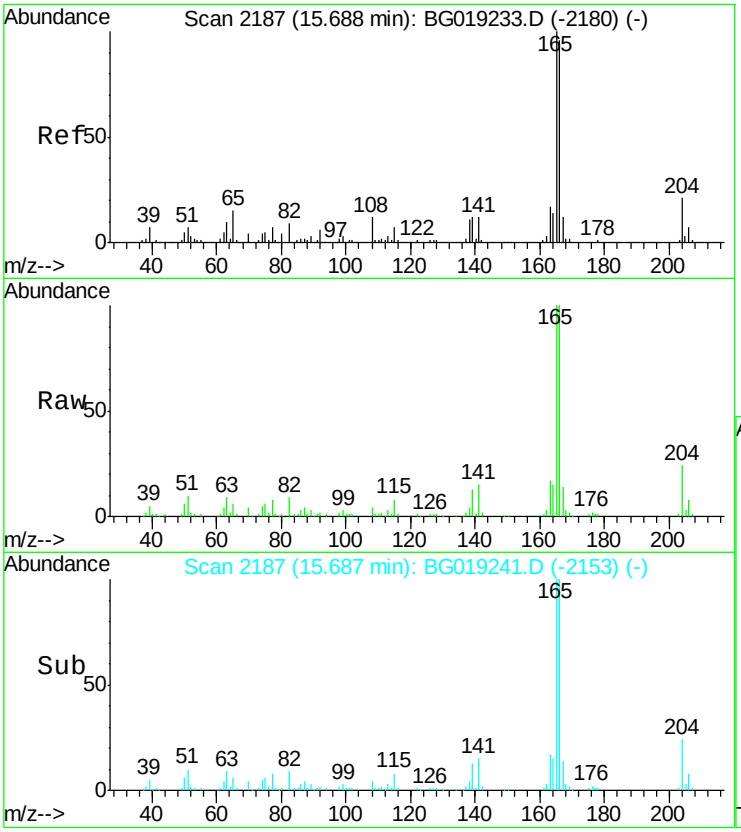


#57
Diethylphthalate
Concen: 20.36 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:149 Resp: 99562

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.4	26.0
150	12.5	10.0	15.0



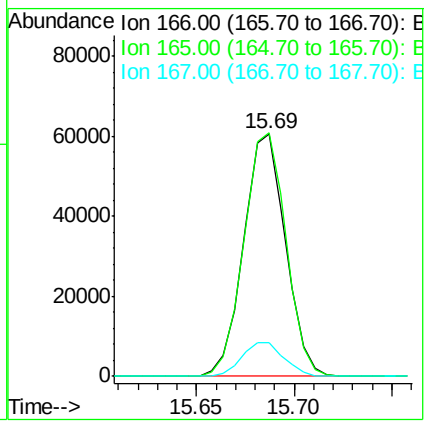


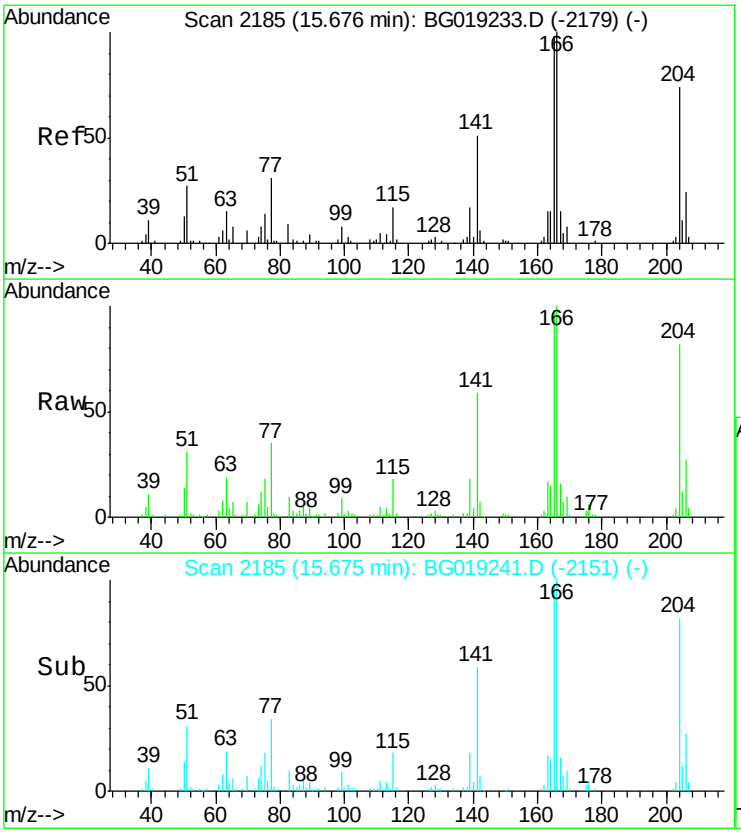
#59
Fluorene
Concen: 19.89 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:166 Resp: 89856

Ion	Ratio	Lower	Upper
166	100		
165	100.3	77.7	116.5
167	13.6	10.4	15.6

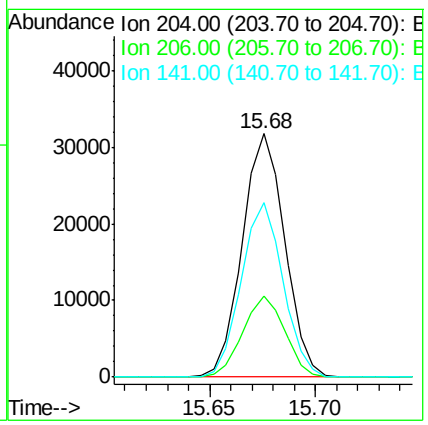


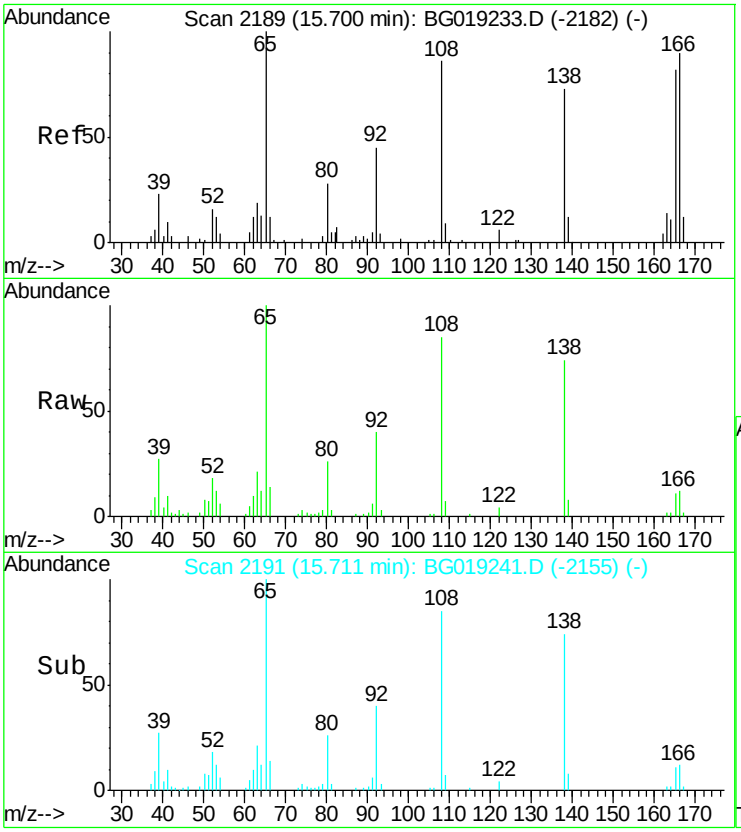


#60
4-Chlorophenyl-phenylether
Concen: 19.08 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:204 Resp: 44430

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.4	39.6
141	71.8	44.4	66.6#



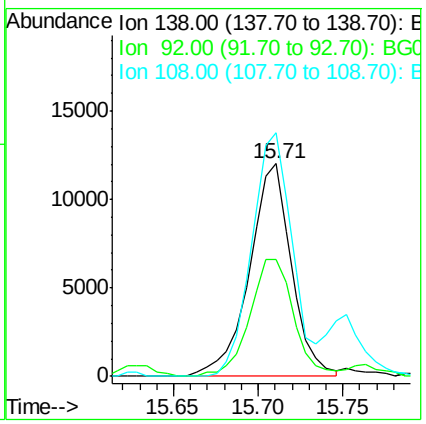


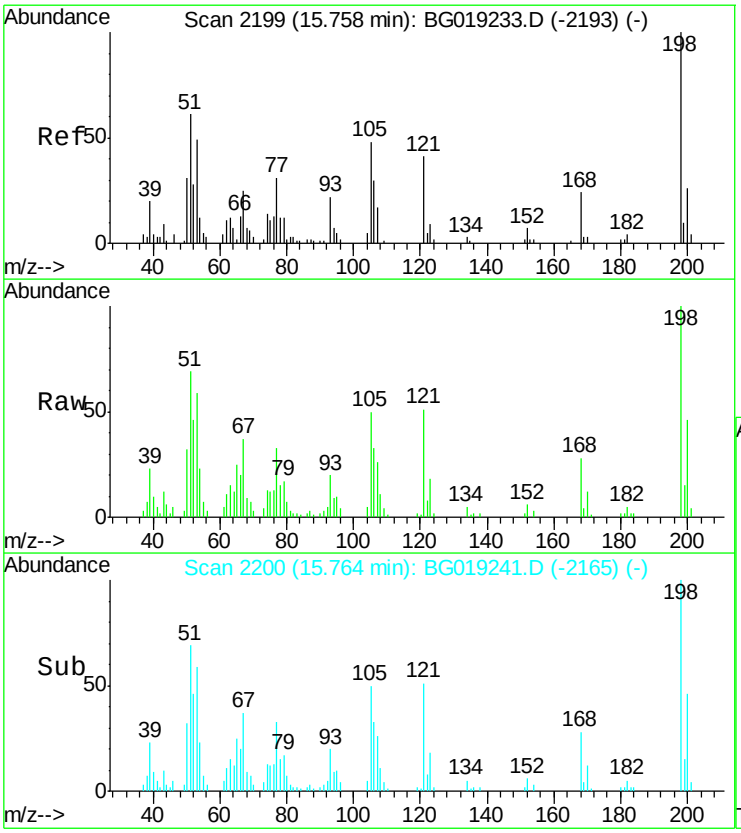
#61
4-Nitroaniline
Concen: 20.40 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:138 Resp: 20816

Ion	Ratio	Lower	Upper
138	100		
92	54.7	47.4	71.2
108	114.4	62.8	94.2#

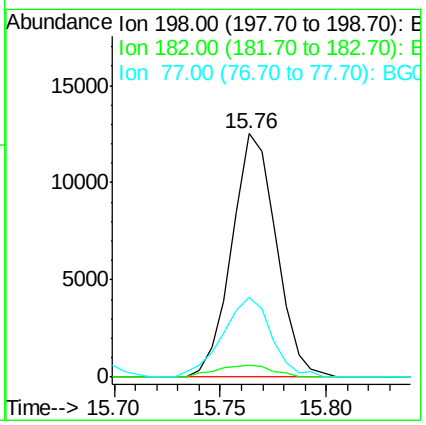


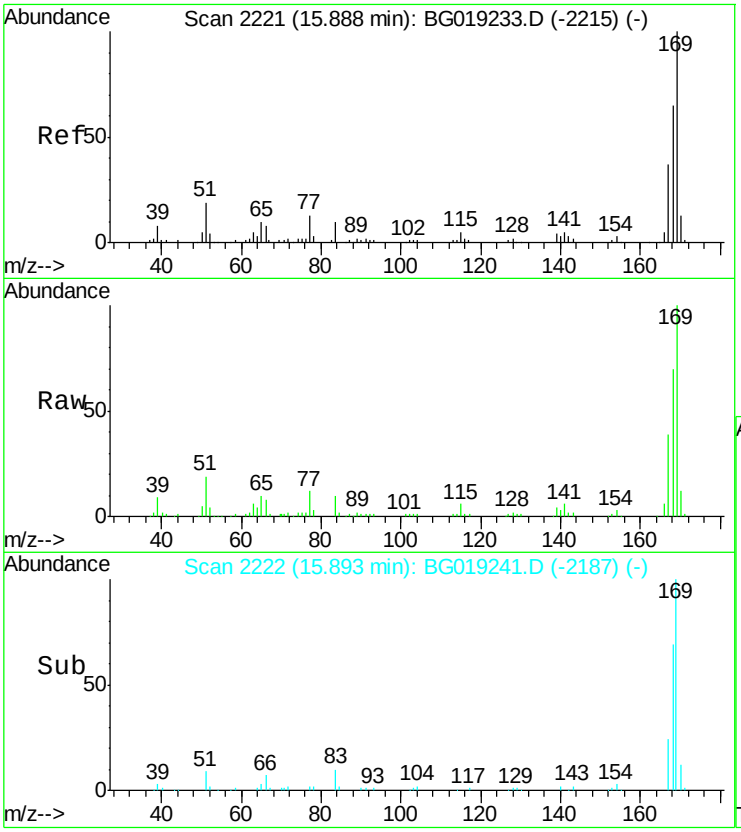


#64
4,6-Dinitro-2-methylphenol
Concen: 21.11 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:198 Resp: 18261

Ion	Ratio	Lower	Upper
198	100		
182	4.7	4.3	6.5
77	32.8	20.2	30.2#



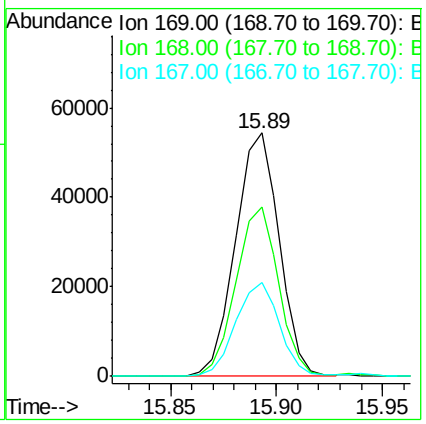


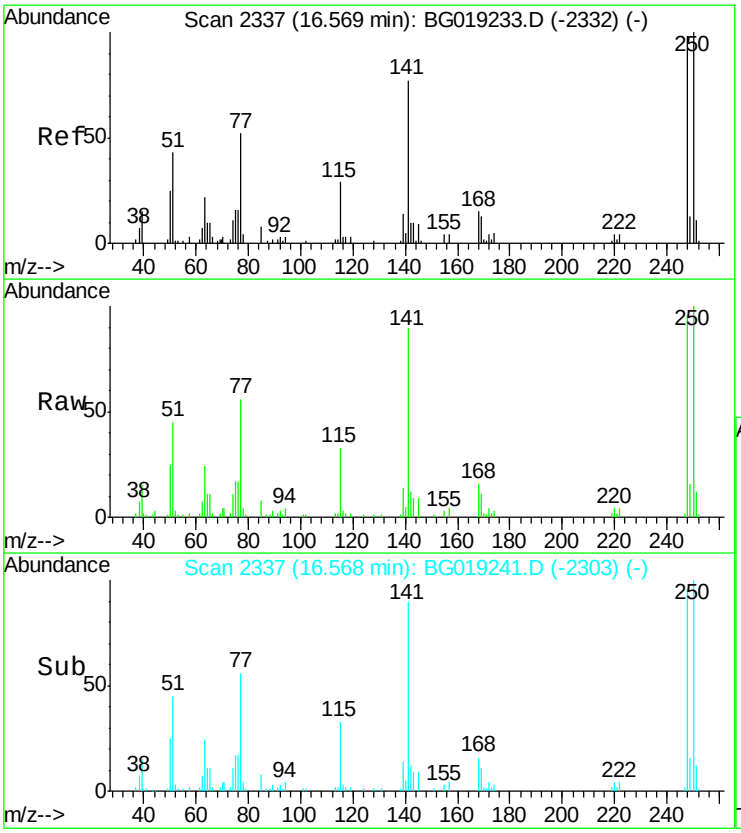
#65
N-Nitrosodiphenylamine
Concen: 20.47 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:169 Resp: 78107

Ion	Ratio	Lower	Upper
169	100		
168	69.6	58.2	87.4
167	38.6	30.9	46.3

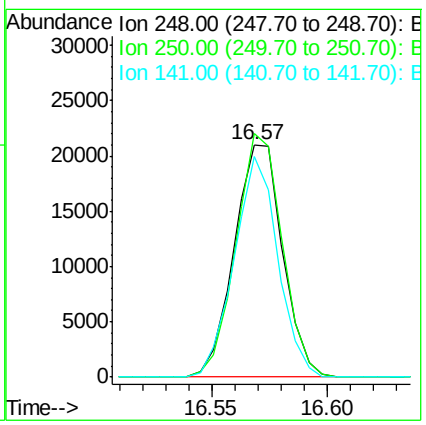


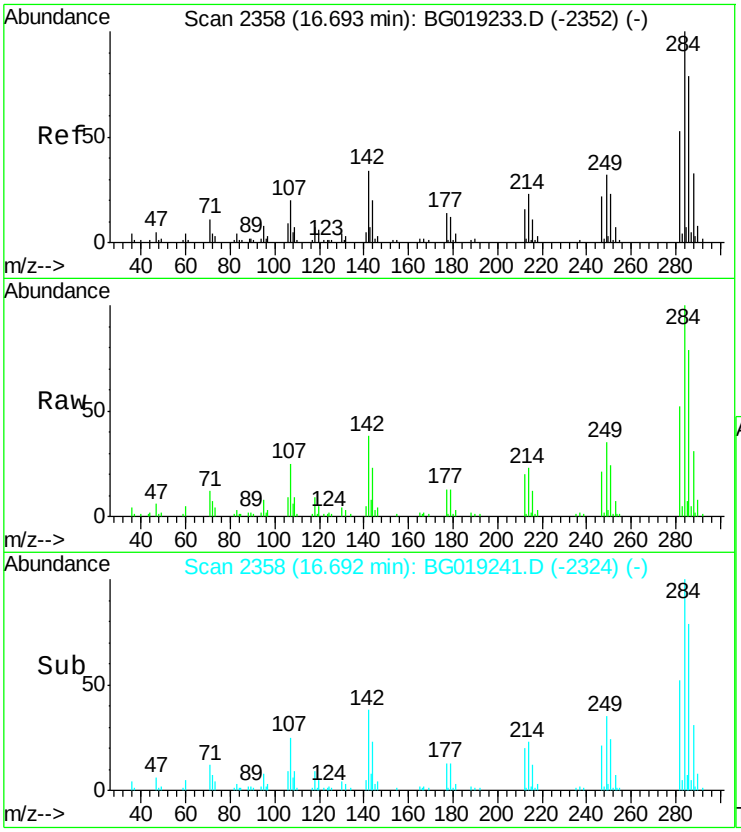


#66
4-Bromophenyl-phenylether
Concen: 19.61 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:248 Resp: 30790

Ion	Ratio	Lower	Upper
248	100		
250	104.6	79.1	118.7
141	94.5	55.1	82.7#



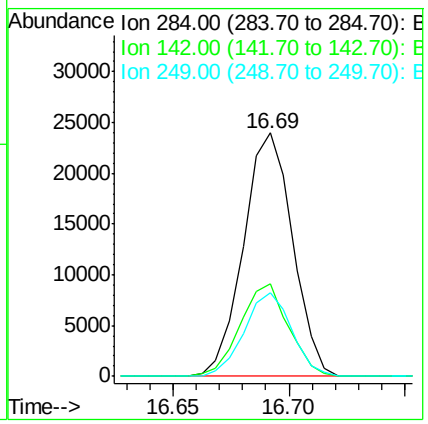


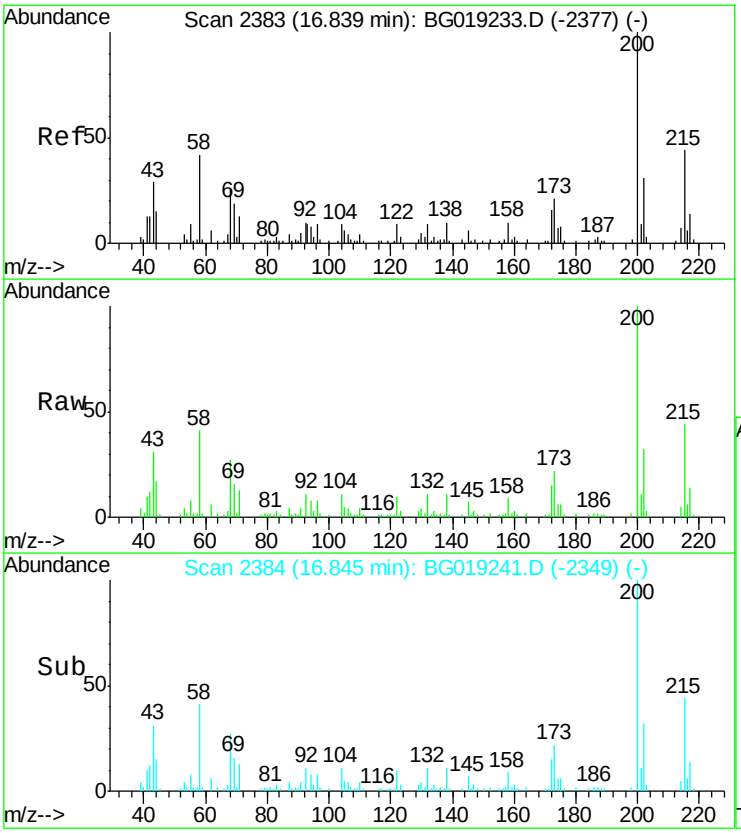
#67
Hexachlorobenzene
Concen: 19.55 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:284 Resp: 35559

Ion	Ratio	Lower	Upper
284	100		
142	38.3	25.4	38.0#
249	34.5	25.6	38.4

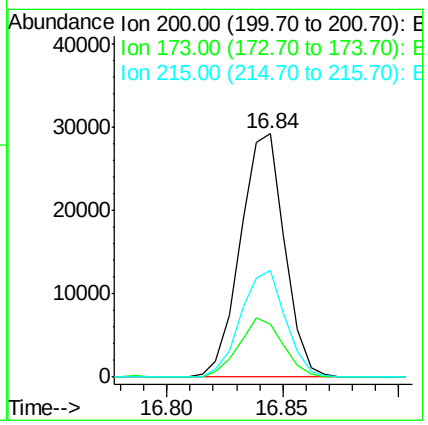


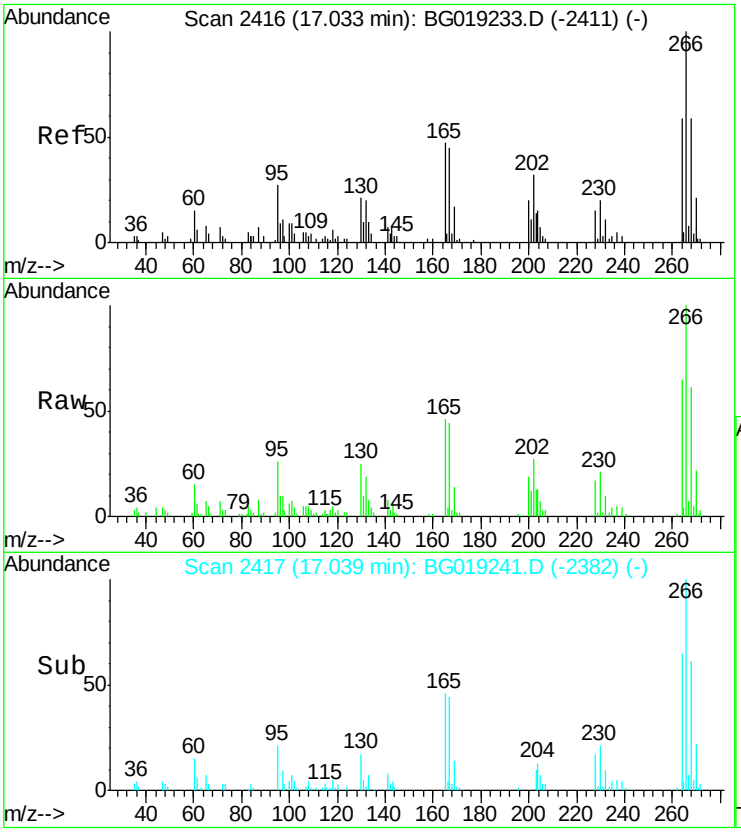


#68
Atrazine
Concen: 21.25 ng/ul
RT: 16.84 min Scan# 2384
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:200 Resp: 38987

Ion	Ratio	Lower	Upper
200	100		
173	21.7	18.5	27.7
215	44.1	35.9	53.9



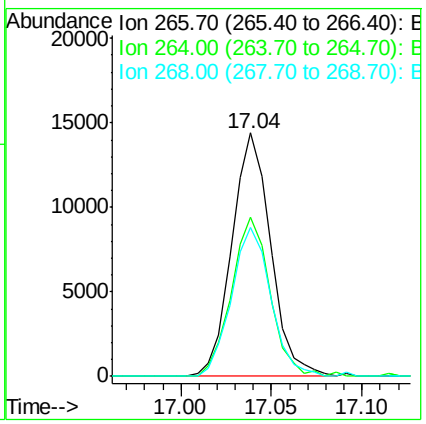


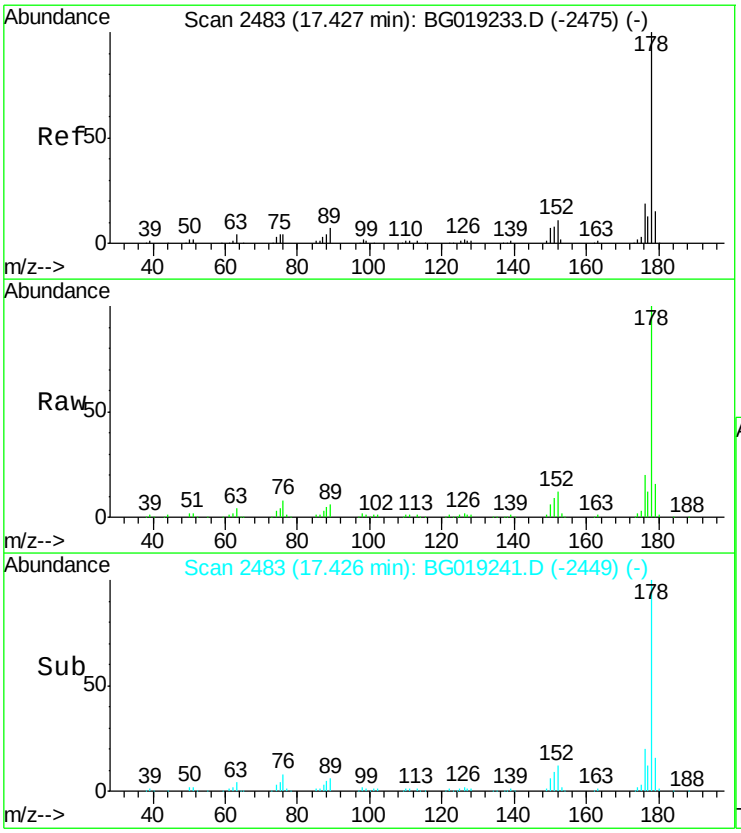
#69
Pentachlorophenol
Concen: 22.97 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:266 Resp: 21473

Ion	Ratio	Lower	Upper
266	100		
264	65.3	49.0	73.6
268	61.2	55.6	83.4

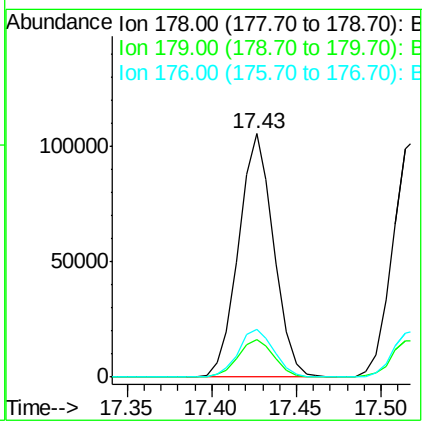


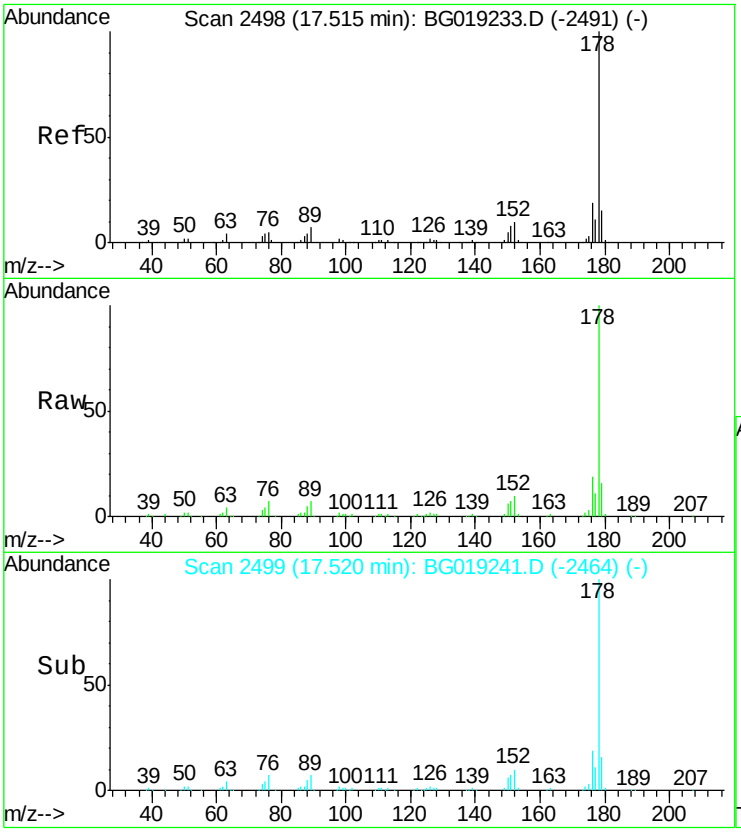


#70
Phenanthrene
Concen: 19.71 ng/ul
RT: 17.43 min Scan# 2483
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:178 Resp: 152807

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	19.7	15.4	23.0



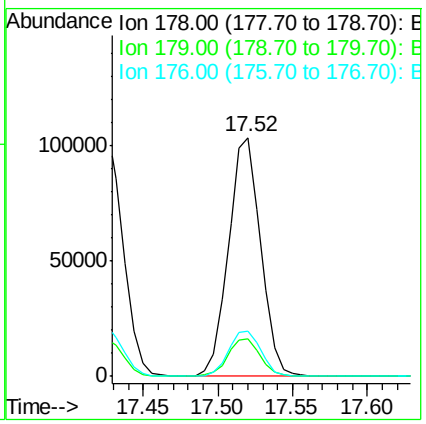


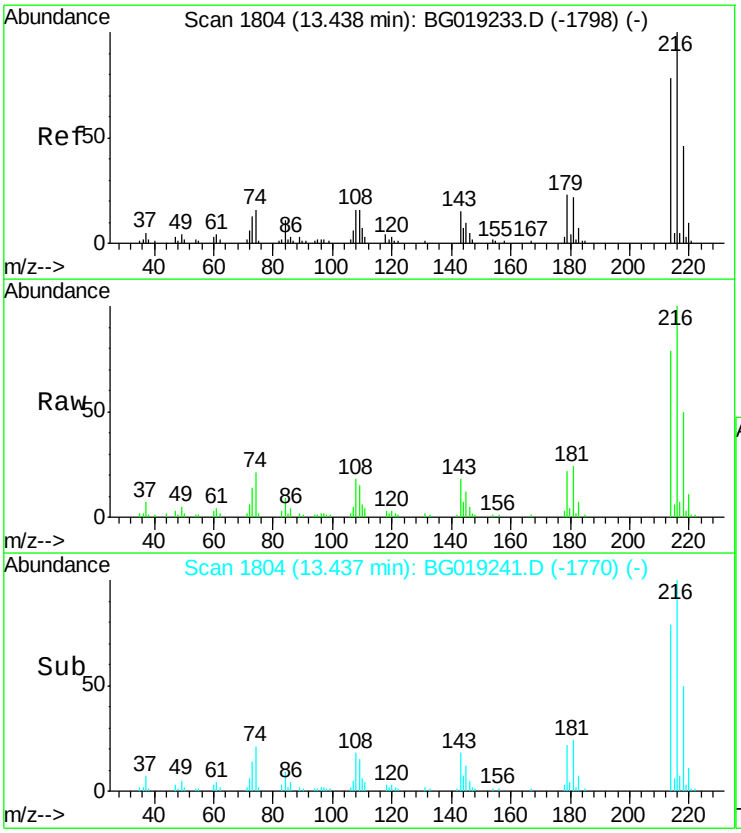
#72
Anthracene
Concen: 19.67 ng/ul
RT: 17.52 min Scan# 2499
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:178 Resp: 154939

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.0	15.0	22.6

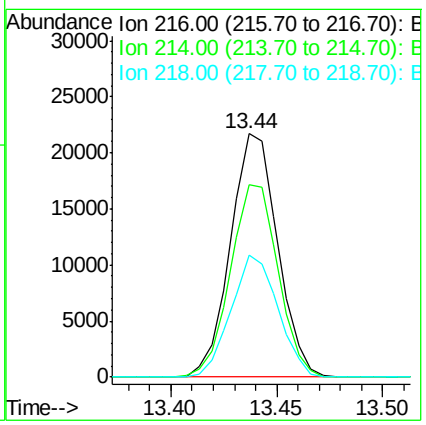


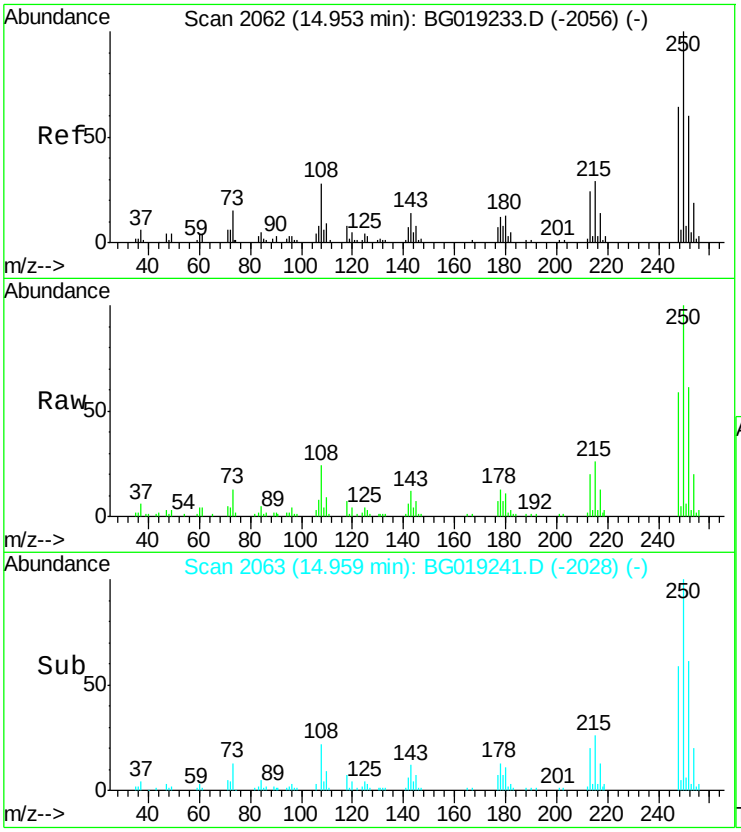


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.83 ng/uL
RT: 13.44 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:216 Resp: 33566

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.5	96.7
218	50.1	40.4	60.6



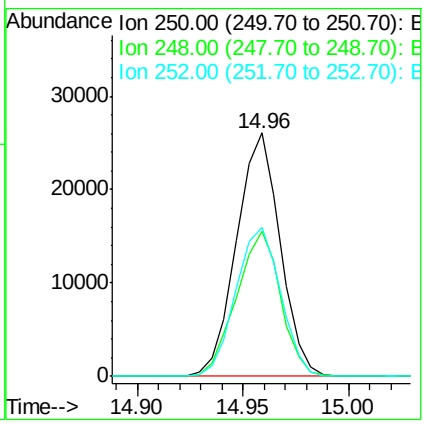


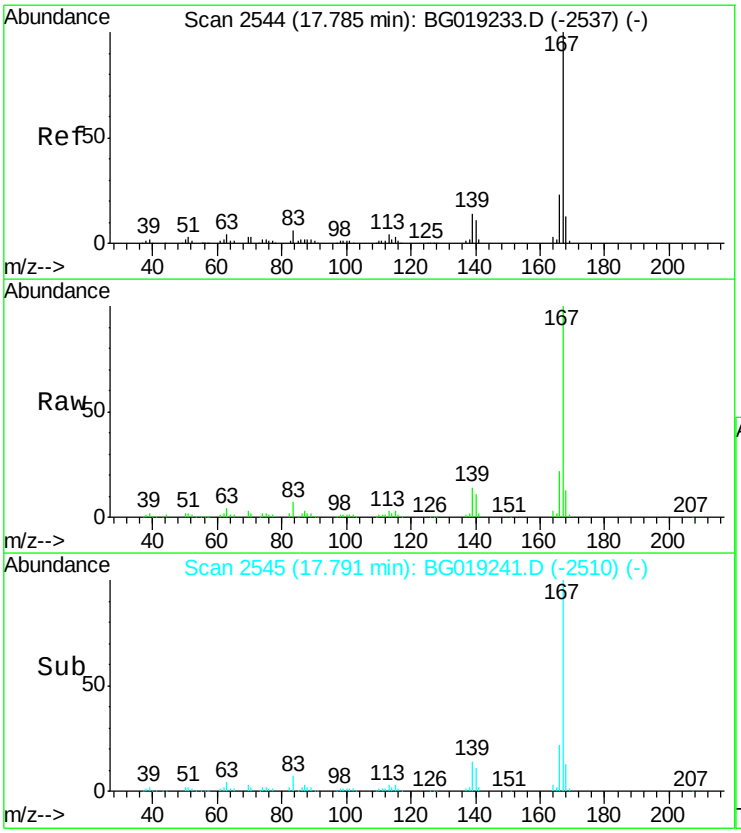
#74
Pentachlorobenzene
Concen: 20.12 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:250 Resp: 37281

Ion	Ratio	Lower	Upper
250	100		
248	59.5	47.4	71.2
252	61.2	50.2	75.4

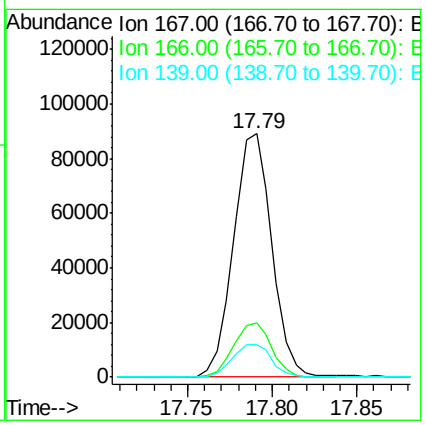


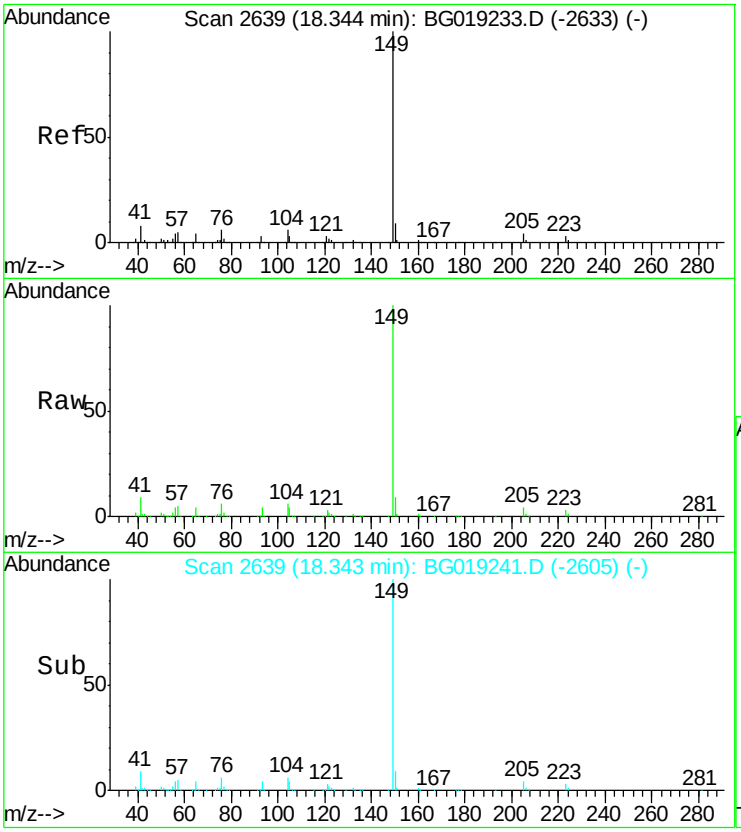


#75
Carbazole
Concen: 20.70 ng/ul
RT: 17.79 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:167 Resp: 140574

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.6	27.8
139	13.6	9.8	14.8



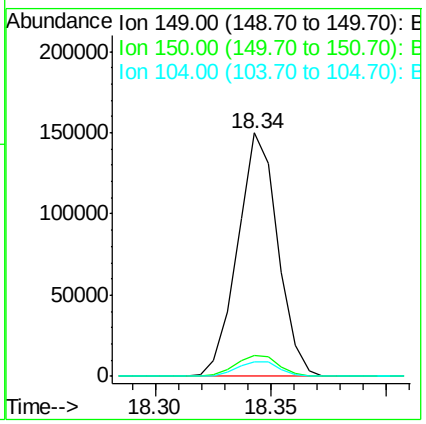


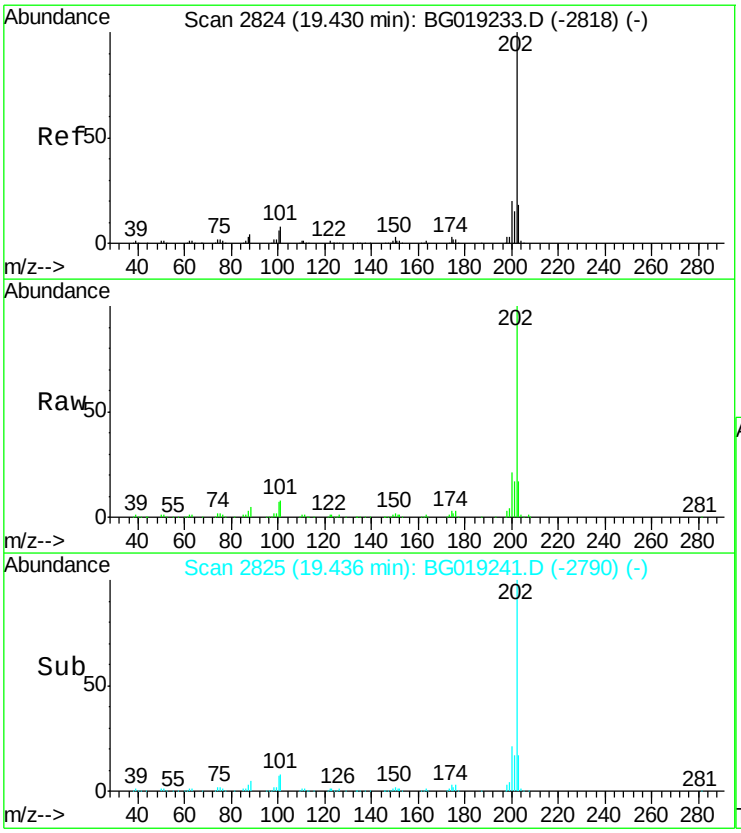
#76
Di-n-butylphthalate
Concen: 20.36 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 182026

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	6.2	3.9	5.9#

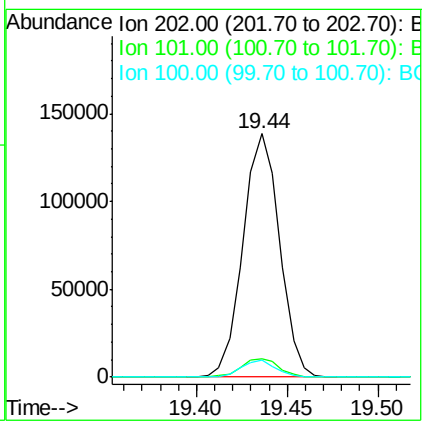


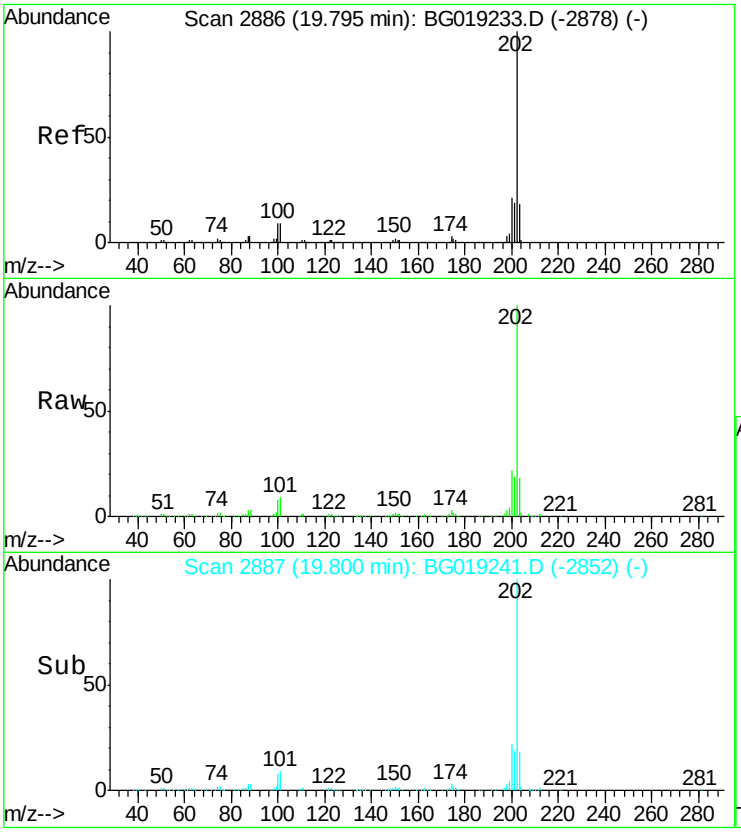


#77
Fluoranthene
Concen: 20.05 ng/ul
RT: 19.44 min Scan# 2825
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:202 Resp: 194598

Ion	Ratio	Lower	Upper
202	100		
101	7.7	9.0	13.4#
100	7.0	6.9	10.3



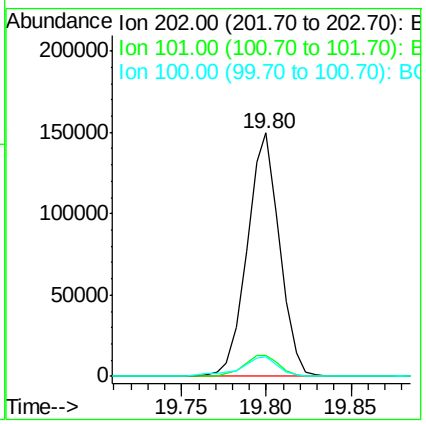


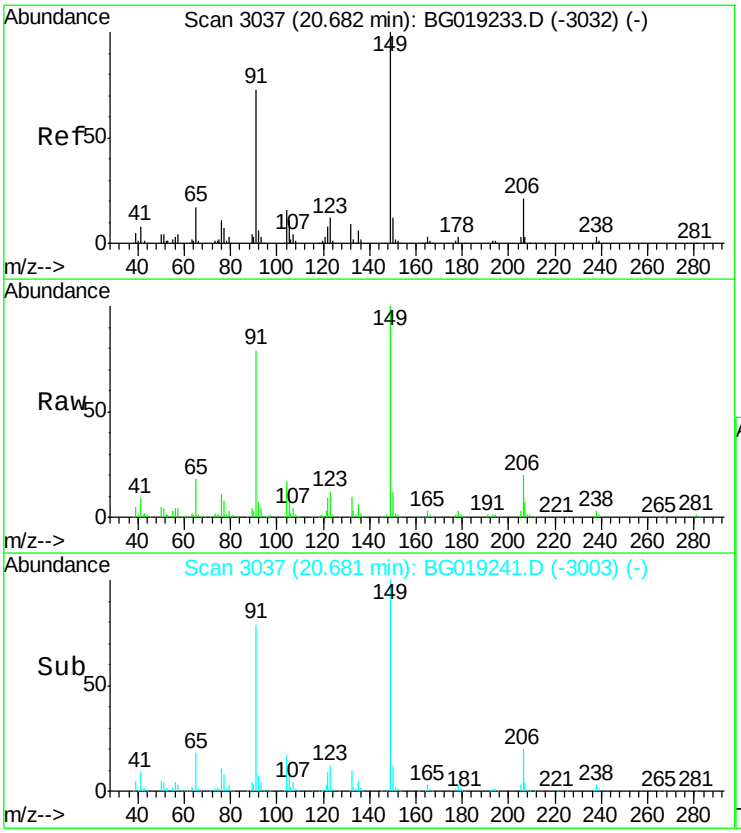
#80
Pyrene
Concen: 20.85 ng/ul
RT: 19.80 min Scan# 2887
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:202 Resp: 199303

Ion	Ratio	Lower	Upper
202	100		
101	8.7	10.2	15.2#
100	7.9	8.5	12.7#

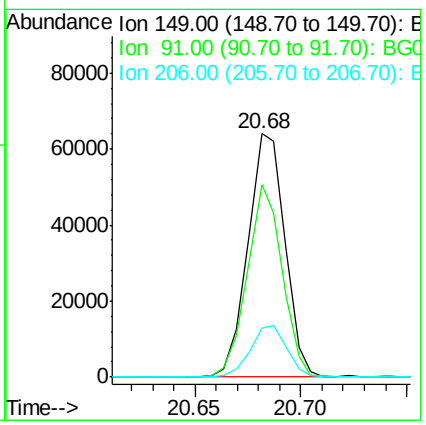


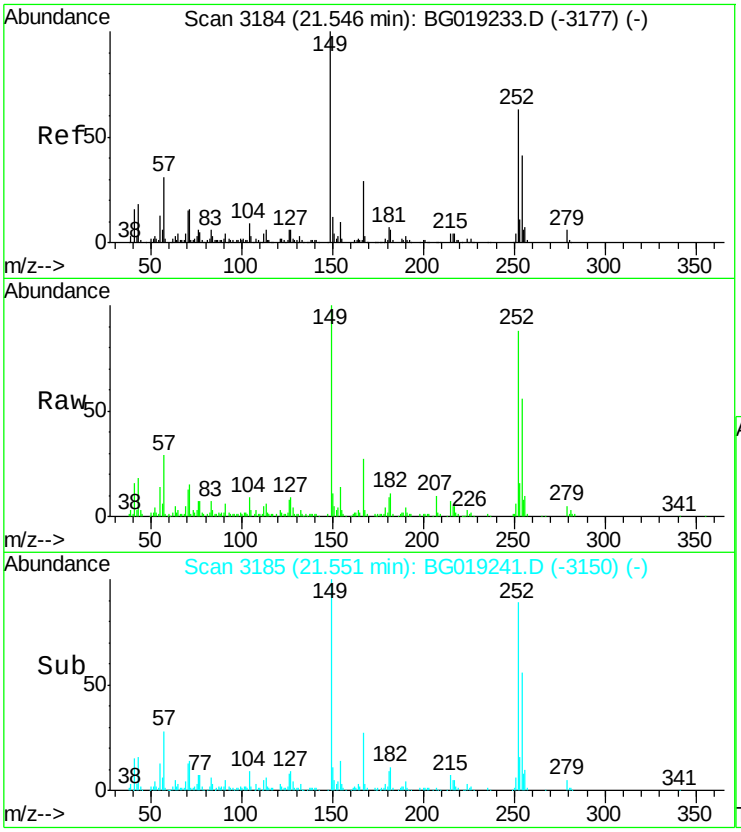


#81
Butylbenzylphthalate
Concen: 22.50 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:149 Resp: 78211

Ion	Ratio	Lower	Upper
149	100		
91	78.9	59.1	88.7
206	20.4	17.9	26.9



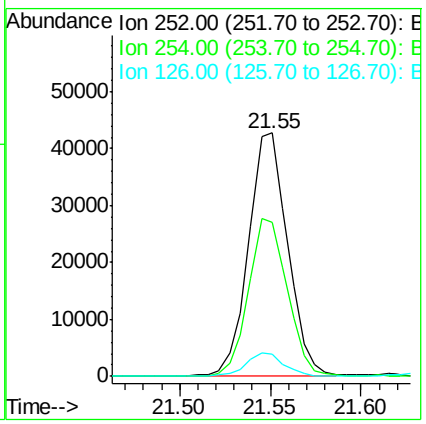


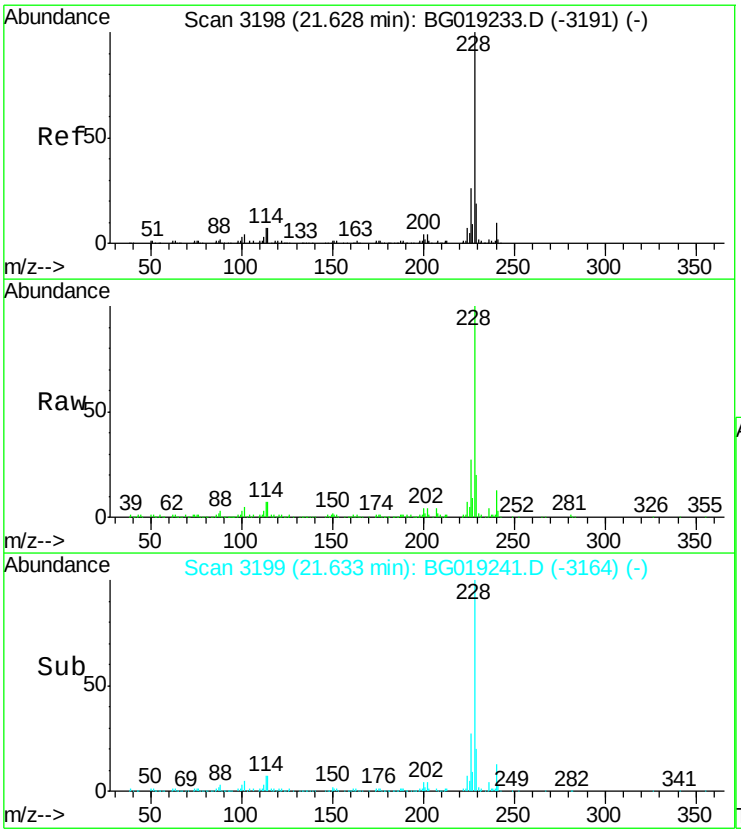
#82
3,3'-Dichlorobenzidine
Concen: 21.82 ng/ul
RT: 21.55 min Scan# 3185
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 64178

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.0
126	9.1	7.9	11.9

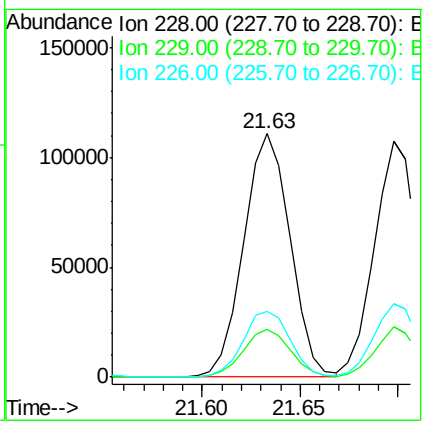


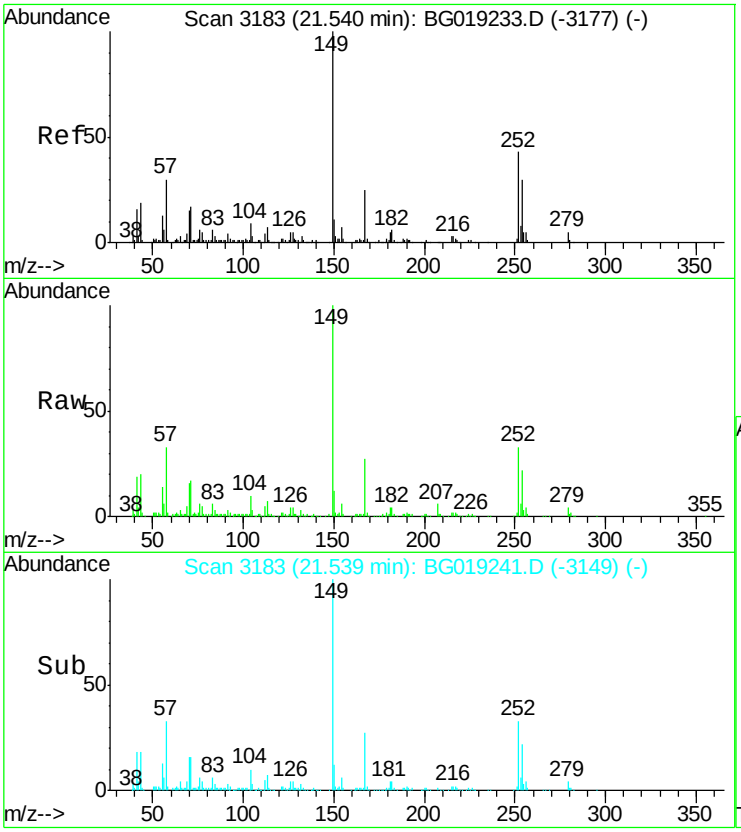


#83
Benzo(a)anthracene
Concen: 20.04 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:228 Resp: 182256

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.6	24.8
226	27.1	22.8	34.2



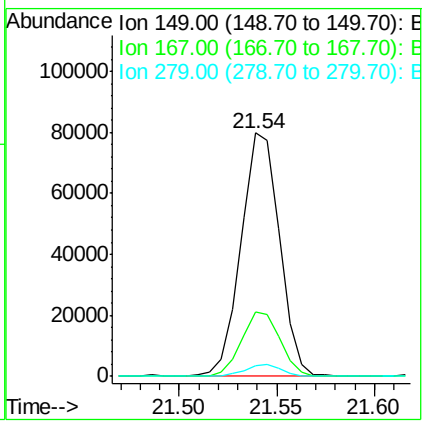


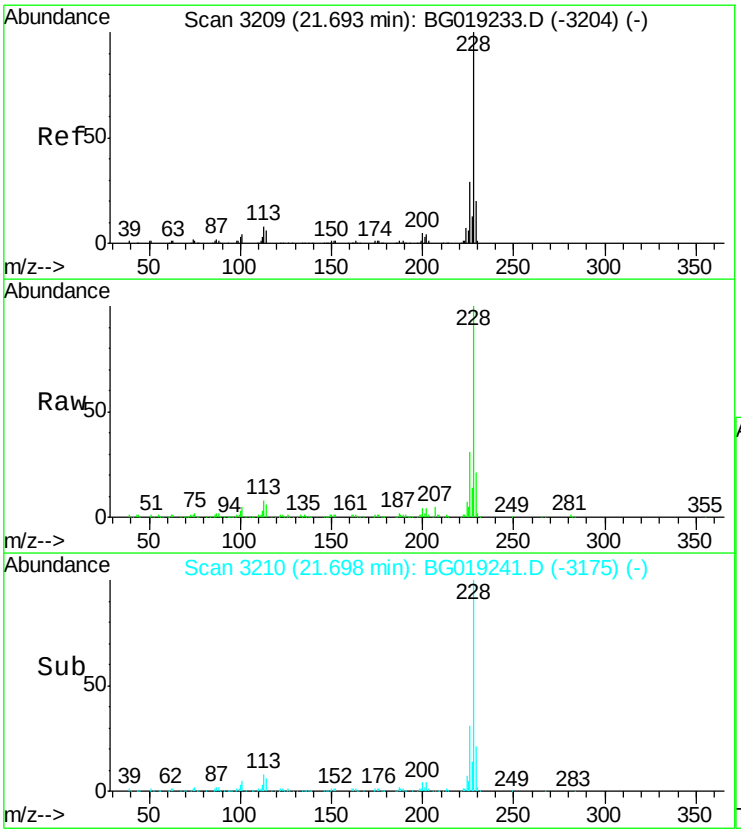
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.55 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. -0.00 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 108340

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	4.2	3.3	4.9

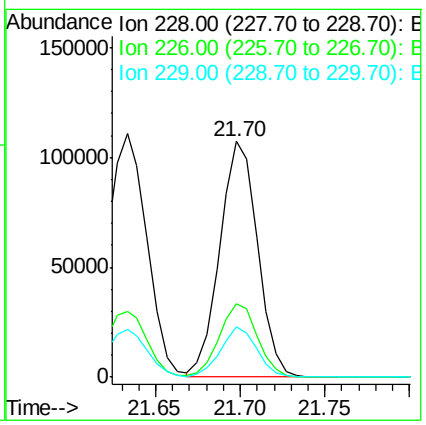


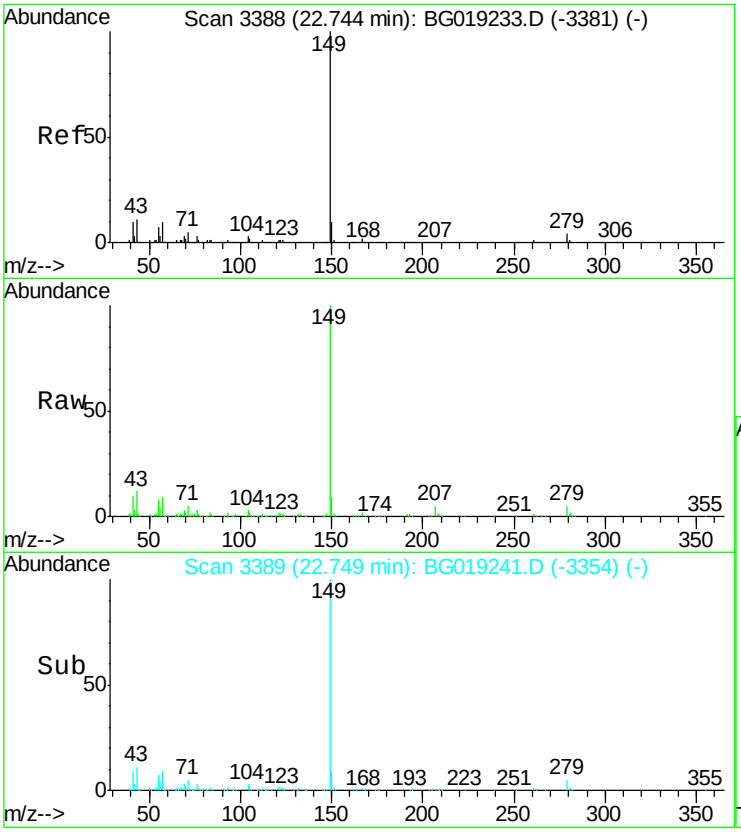


#85
Chrysene
Concen: 19.39 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:228 Resp: 166812

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.2	36.2
229	21.2	15.6	23.4

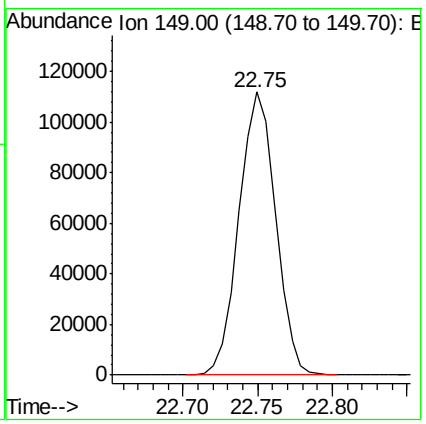


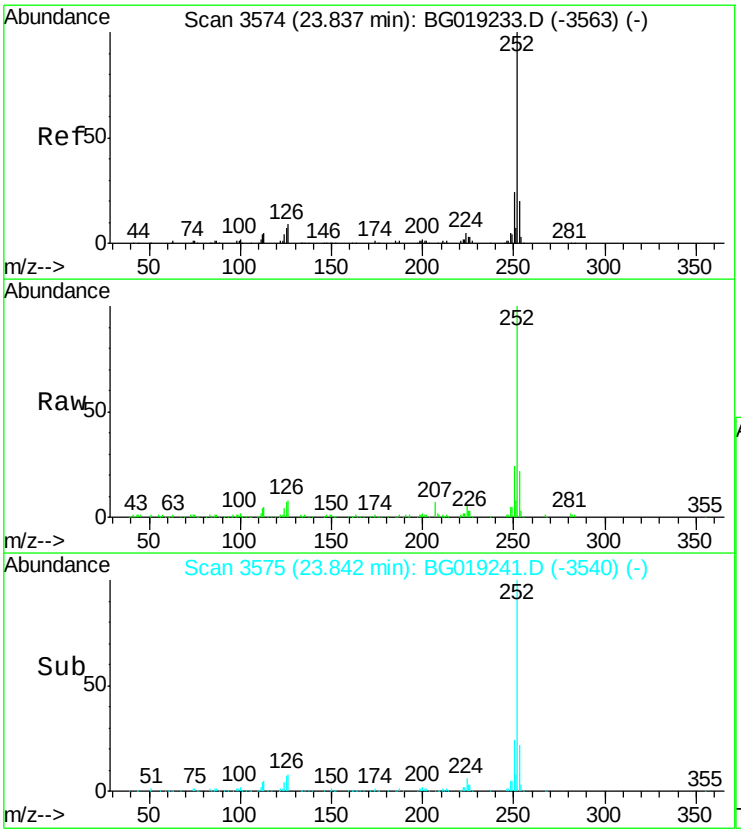


#87
Di-n-octyl phthalate
Concen: 22.17 ng/ul
RT: 22.75 min Scan# 3389
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 190617

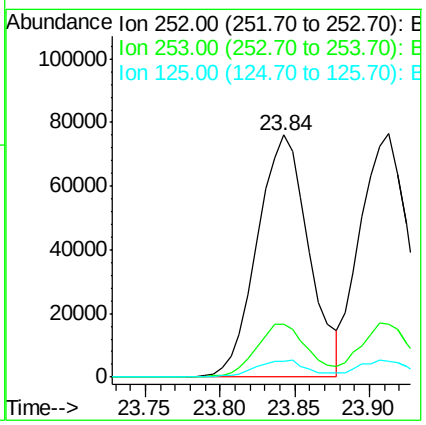


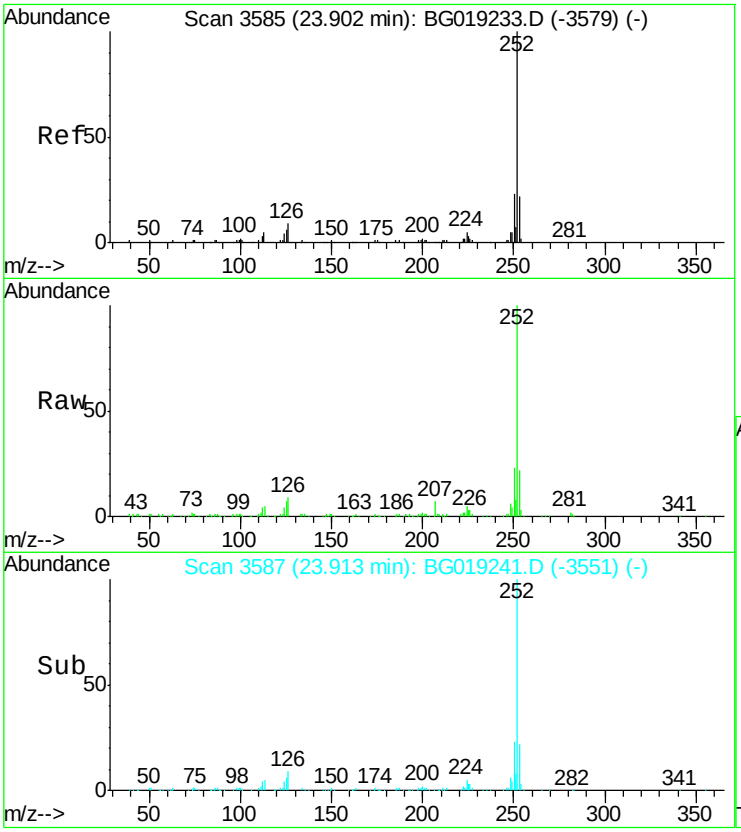


#88
Benzo(b)fluoranthene
Concen: 19.96 ng/ul
RT: 23.84 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:252 Resp: 182851

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	6.8	8.1	12.1#



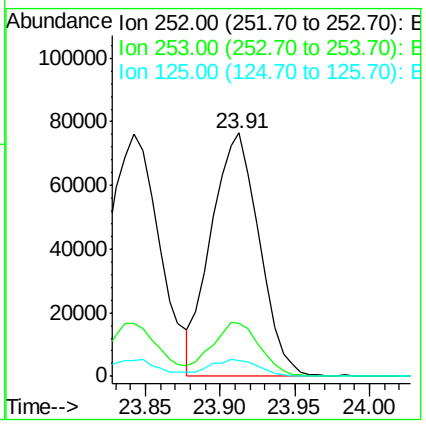


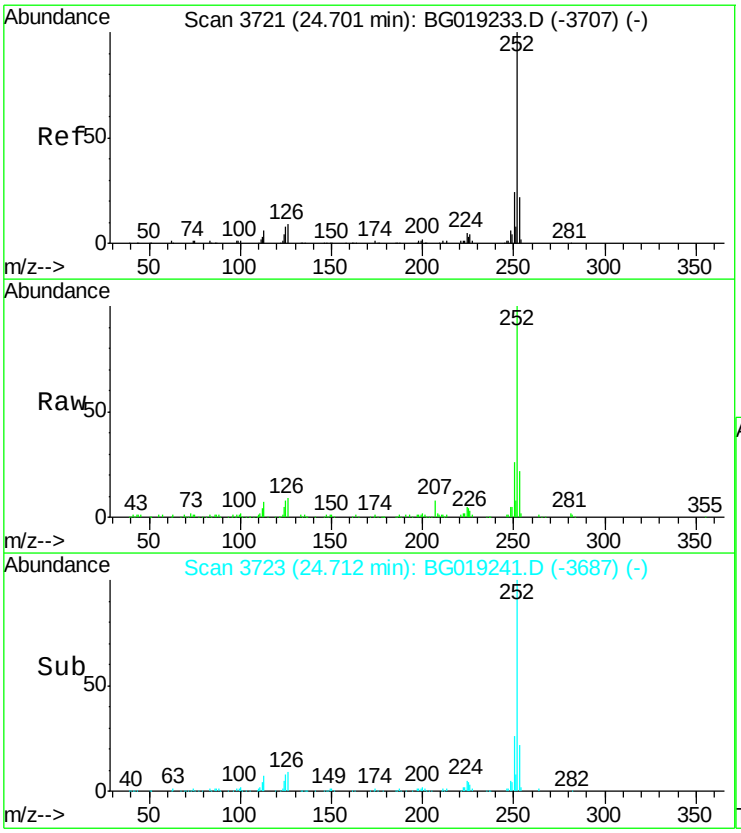
#89
Benzo(k)fluoranthene
Concen: 19.11 ng/ul
RT: 23.91 min Scan# 3587
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 171761

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	6.6	8.4	12.6#

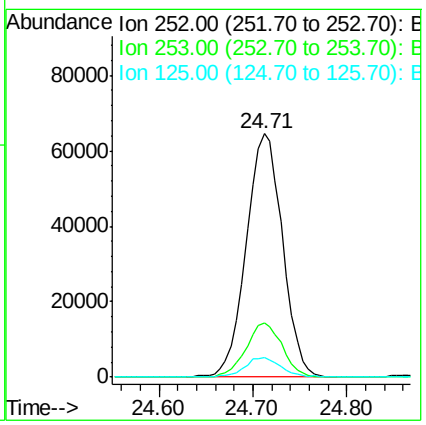


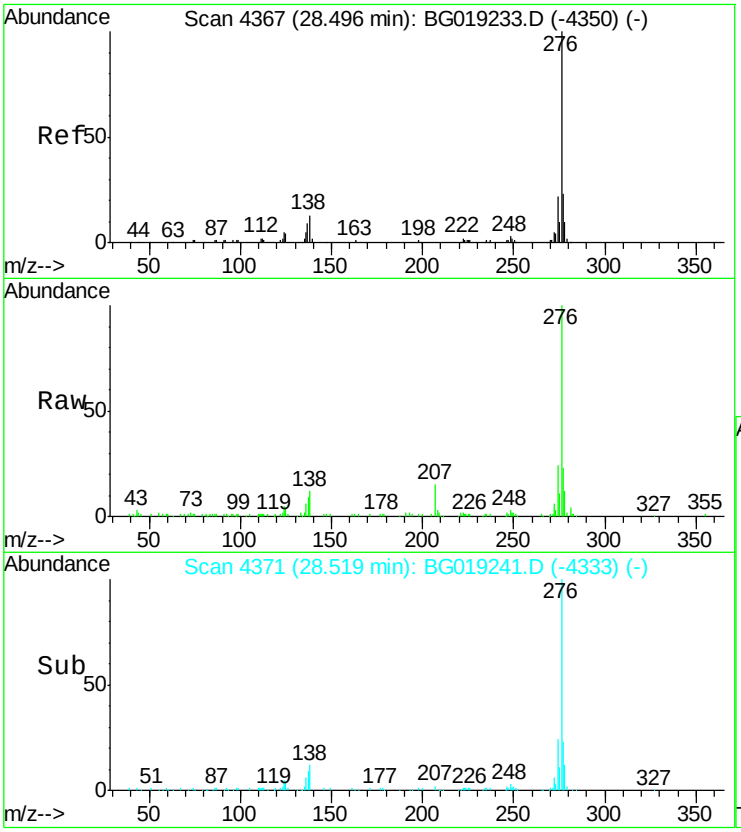


#91
Benzo(a)pyrene
Concen: 19.53 ng/ul
RT: 24.71 min Scan# 3723
Delta R.T. 0.01 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:252 Resp: 172088

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	7.9	9.4	14.2#



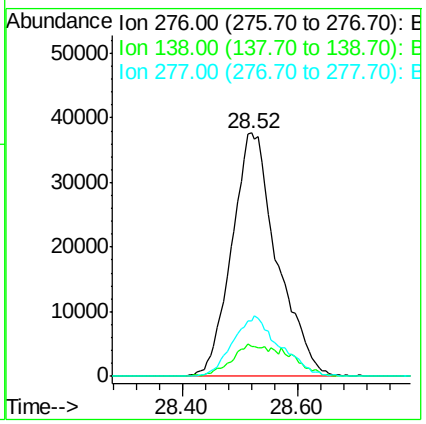


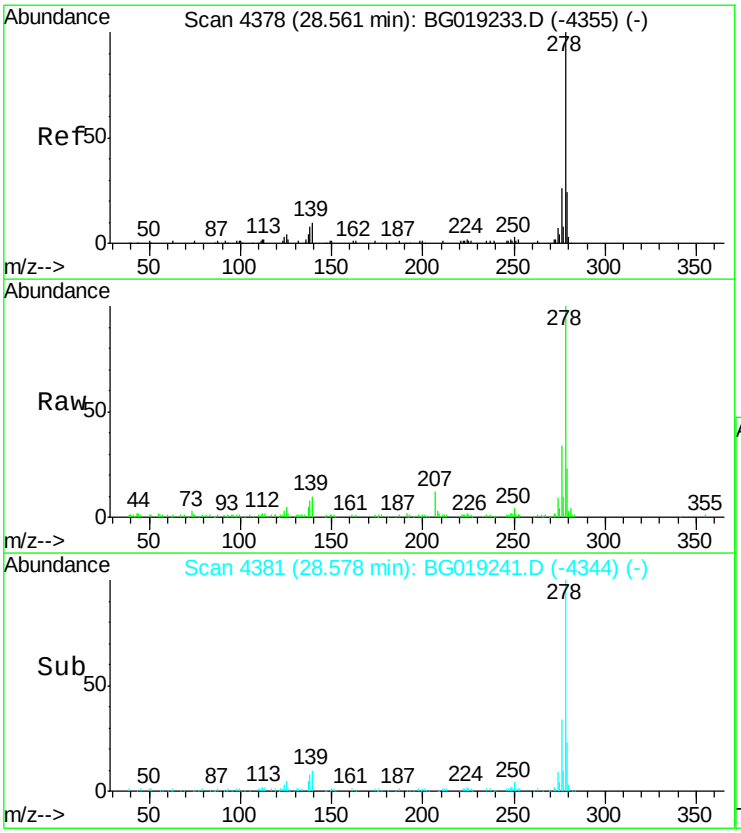
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.58 ng/ul
RT: 28.52 min Scan# 4371
Delta R.T. 0.02 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 204757

Ion	Ratio	Lower	Upper
276	100		
138	12.2	14.9	22.3#
277	22.8	18.0	27.0

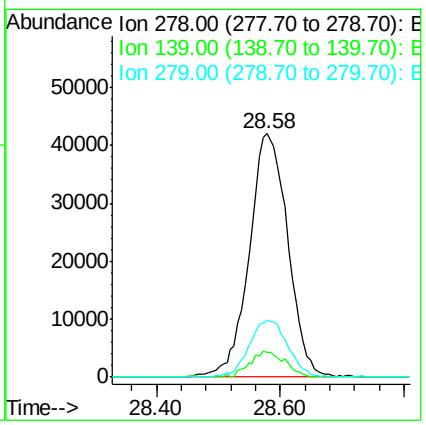


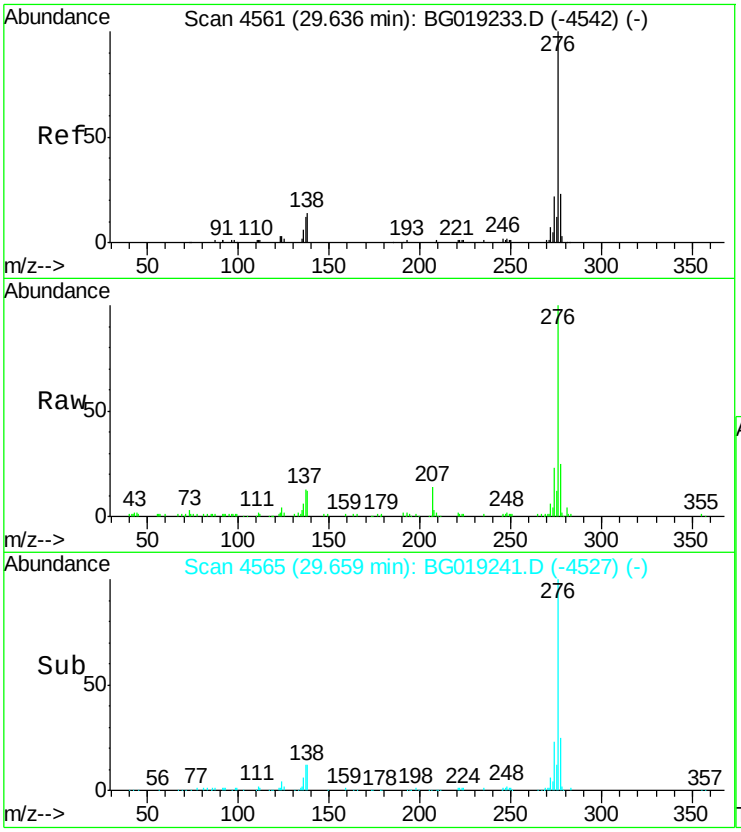


#93
Dibenzo(a,h)anthracene
Concen: 19.91 ng/ul
RT: 28.58 min Scan# 4381
Delta R.T. 0.02 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Tgt Ion:278 Resp: 181508

Ion	Ratio	Lower	Upper
278	100		
139	10.3	11.2	16.8#
279	23.4	17.6	26.4





#94
Benzo(g,h,i)perylene
Concen: 19.71 ng/ul
RT: 29.66 min Scan# 4565
Delta R.T. 0.02 min
Lab File: BG019241.D
Acq: 19 Oct 2015 11:58

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 169563

Ion	Ratio	Lower	Upper
276	100		
138	12.4	16.3	24.5#
277	25.3	18.7	28.1