Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070116\
Data File : BG022756.D
Acq On : 1 Jul 2016 10:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02010

Quant Time: Jul 02 00:00:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 08:12:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	103169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	462112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	354548	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	934123	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1054024	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1088844	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	16461	8.92	ng/uL	0.00
5) Phenol-d5	7.31	99	195896	18.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	118960	19.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	132063	18.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	142628	16.92	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	66367	18.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	77255	17.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	156758	16.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	149044	18.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	545331	18.93	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	631763	19.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	84211	18.62	ng/ul	0.00
57) Fluorene-d10	15.79	176	527249	19.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	93112	15.50	ng/ul	0.00
70) Anthracene-d10	17.65	188	794319	18.29	ng/ul	0.00
76) Pyrene-d10	19.93	212	951265	18.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	926202	17.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	16473	7.61	ng/uL#	64
4) Benzaldehyde	7.29	77	136410	19.77	ng/ul#	83
6) Phenol	7.34	94	198494	17.86	ng/ul#	66
8) Bis(2-Chloroethyl)ether	7.57	93	146468	19.27	ng/ul	93
10) 2-Chlorophenol	7.72	128	126395	17.14	ng/ul#	82
11) 2-Methylphenol	8.60	108	149295	17.88	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.69	45	160656	18.80	ng/ul#	91
14) Acetophenone	8.98	105	245587	18.04	ng/ul#	68
15) N-Nitroso-di-n-propylamine	8.96	70	141893	17.34	ng/ul#	85
16) 4-Methylphenol	8.93	108	164291	17.70	ng/ul	94
17) Hexachloroethane	9.25	117	60736	19.34	ng/ul#	68
20) Nitrobenzene	9.38	77	210060	18.54	ng/ul#	81
21) Isophorone	9.89	82	363974	18.01	ng/ul#	89
23) 2-Nitrophenol	10.09	139	83888	17.78	ng/ul#	42
24) 2,4-Dimethylphenol	10.14	107	203204	18.00	ng/ul	83
25) Bis(2-Chloroethoxy)methane	10.38	93	212727	17.84	ng/ul	94
27) 2,4-Dichlorophenol	10.63	162	165185	17.68	ng/ul#	93
28) Naphthalene	11.03	128	432254	18.29	ng/ul	99
30) 4-Chloroaniline	11.14	127	146635	18.24	ng/ul	99
31) Hexachlorobutadiene	11.32	225	132939	18.47	ng/ul	100
33) 4-Chloro-3-methylphenol	12.26	107	200943	17.00	ng/ul	86
34) 2-Methylnaphthalene	12.63	142	350275	17.92	ng/ul	91
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	252353	19.04	ng/ul#	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070116\
Data File : BG022756.D
Acq On : 1 Jul 2016 10:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02010

Quant Time: Jul 02 00:00:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 08:12:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.97	237	141733	17.71	ng/ul	97
38) 2,4,6-Trichlorophenol	13.23	196	162151	17.74	ng/ul	96
39) 2,4,5-Trichlorophenol	13.31	196	173540	18.04	ng/ul	95
40) 1,1'-Biphenyl	13.63	154	496148	18.40	ng/ul	96
41) 2-Chloronaphthalene	13.68	162	401265	18.38	ng/ul	94
42) 2-Nitroaniline	13.88	65	154974	18.35	ng/ul#	61
44) Dimethylphthalate	14.24	163	548531	18.65	ng/ul	100
45) 2,6-Dinitrotoluene	14.37	165	119741	18.81	ng/ul#	86
47) Acenaphthylene	14.52	152	630818	18.98	ng/ul	97
48) 3-Nitroaniline	14.71	138	98683	19.83	ng/ul#	61
49) Acenaphthene	14.86	153	414402	18.35	ng/ul	92
50) 2,4-Dinitrophenol	14.90	184	49022	13.85	ng/ul#	69
52) 4-Nitrophenol	15.01	109	106059	18.44	ng/ul#	59
53) Dibenzofuran	15.19	168	668633	19.17	ng/ul	91
54) 2,4-Dinitrotoluene	15.15	165	173354	18.83	ng/ul#	72
55) 2,3,4,6-Tetrachlorophenol	15.42	232	178656	18.24	ng/ul#	93
56) Diethylphthalate	15.60	149	572316	19.15	ng/ul	97
58) Fluorene	15.85	166	532397	18.99	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.83	204	316578	18.86	ng/ul	94
60) 4-Nitroaniline	15.86	138	117577	19.67	ng/ul#	35
63) 4,6-Dinitro-2-methylphenol	15.92	198	101782	15.99	ng/ul#	92
64) N-Nitrosodiphenylamine	16.05	169	488270	17.75	ng/ul	95
65) 4-Bromophenyl-phenylether	16.73	248	224431	17.96	ng/ul	97
66) Hexachlorobenzene	16.85	284	243190	18.38	ng/ul#	89
67) Atrazine	16.99	200	216352	18.86	ng/ul	91
68) Pentachlorophenol	17.20	266	124574	16.38	ng/ul	87
69) Phenanthrene	17.59	178	895143	18.73	ng/ul	99
71) Anthracene	17.69	178	925999	18.86	ng/ul	98
72) Carbazole	17.96	167	758072	20.86	ng/ul	98
73) Di-n-butylphthalate	18.50	149	921104	19.75	ng/ul#	96
74) Fluoranthene	19.59	202	1100906	22.12	ng/ul#	86
77) Pyrene	19.96	202	1112880	18.86	ng/ul#	84
78) Butylbenzylphthalate	20.83	149	424316	18.54	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.74	252	403231	20.20	ng/ul#	96
80) Benzo(a)anthracene	21.83	228	1179351	19.08	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.72	149	594946	20.15	ng/ul#	99
82) Chrysene	21.90	228	1082074	19.23	ng/ul	98
84) Di-n-octyl phthalate	22.97	149	1007745	21.00	ng/ul	100
88) Benzo(a)pyrene	25.05	252	1167251	18.06	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	29.06	276	1308677	19.15	ng/ul#	81
90) Dibenzo(a,h)anthracene	29.12	278	1058810	18.74	ng/ul#	87
91) Benzo(g,h,i)perylene	30.27	276	1079189	20.14	ng/ul#	77

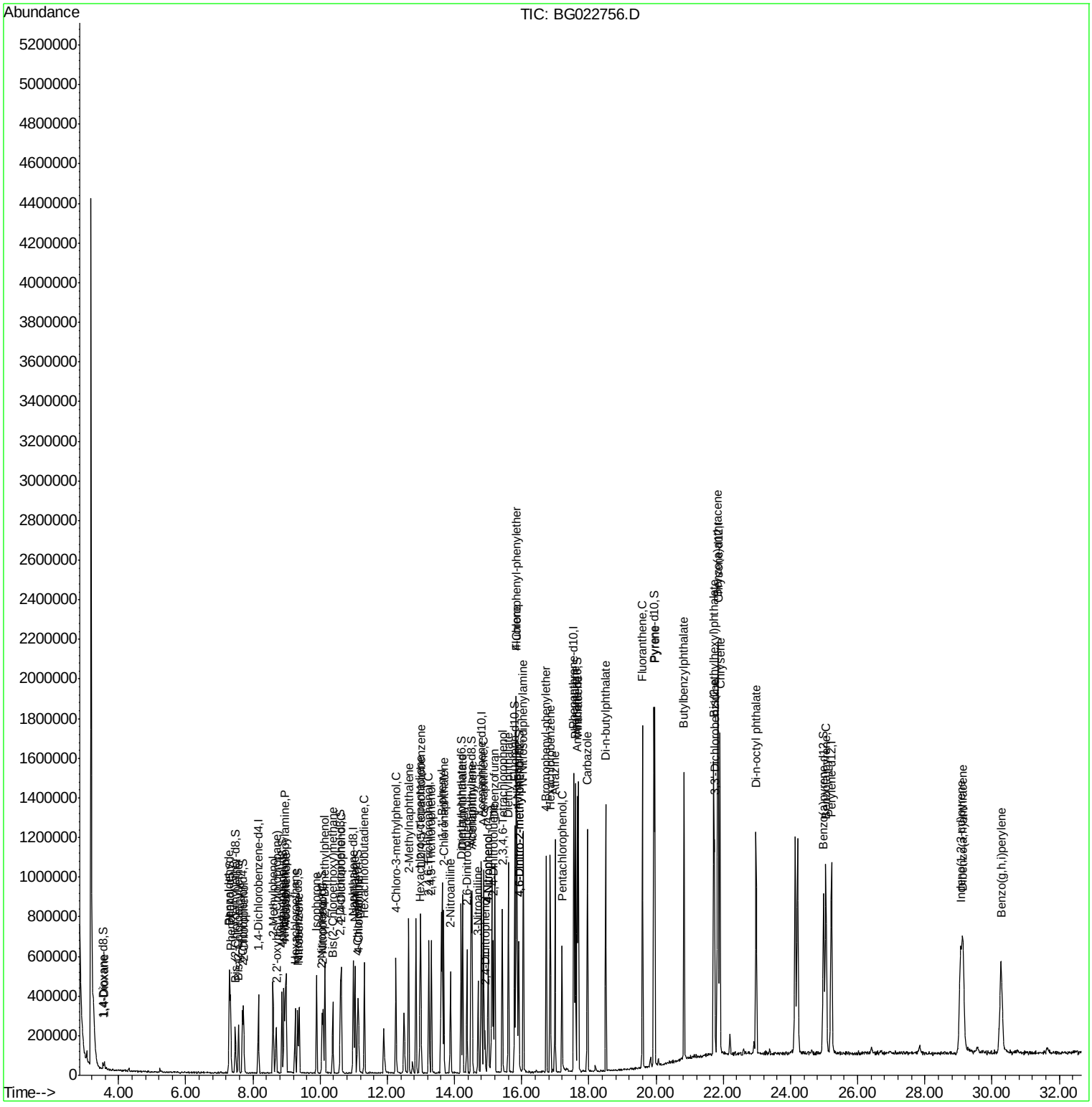
(#) = qualifier out of range (m) = manual integration (+) = signals summed

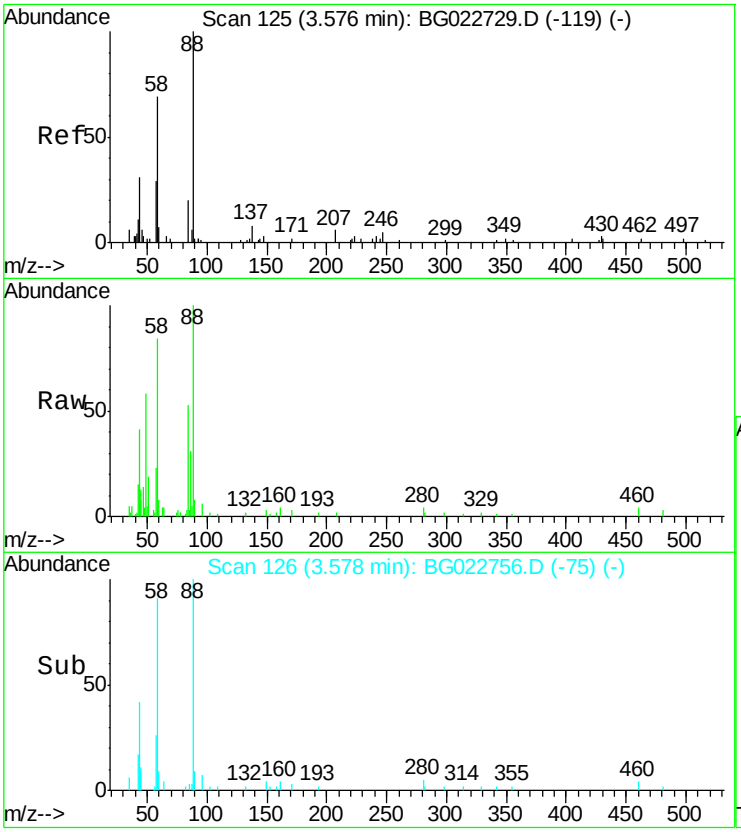
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070116\
Data File : BG022756.D
Acq On : 1 Jul 2016 10:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02010

Quant Time: Jul 02 00:00:19 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 08:12:10 2016
Response via : Initial Calibration



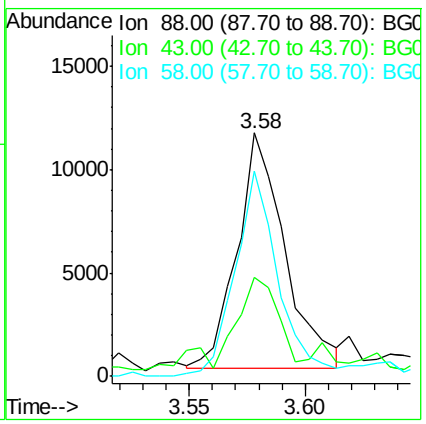


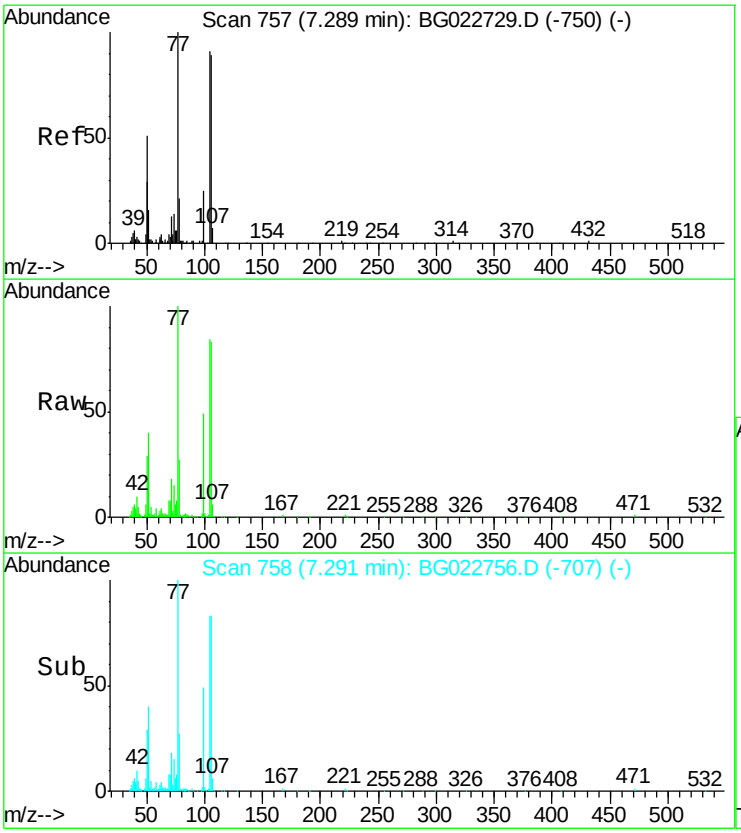
#2
1,4-Dioxane
Concen: 7.61 ng/uL
RT: 3.58 min Scan# 126
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 88 Resp: 16473

Ion	Ratio	Lower	Upper
88	100		
43	40.7	16.6	24.8#
58	84.4	47.2	70.8#

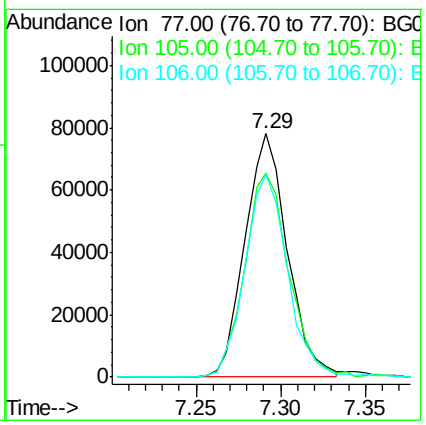


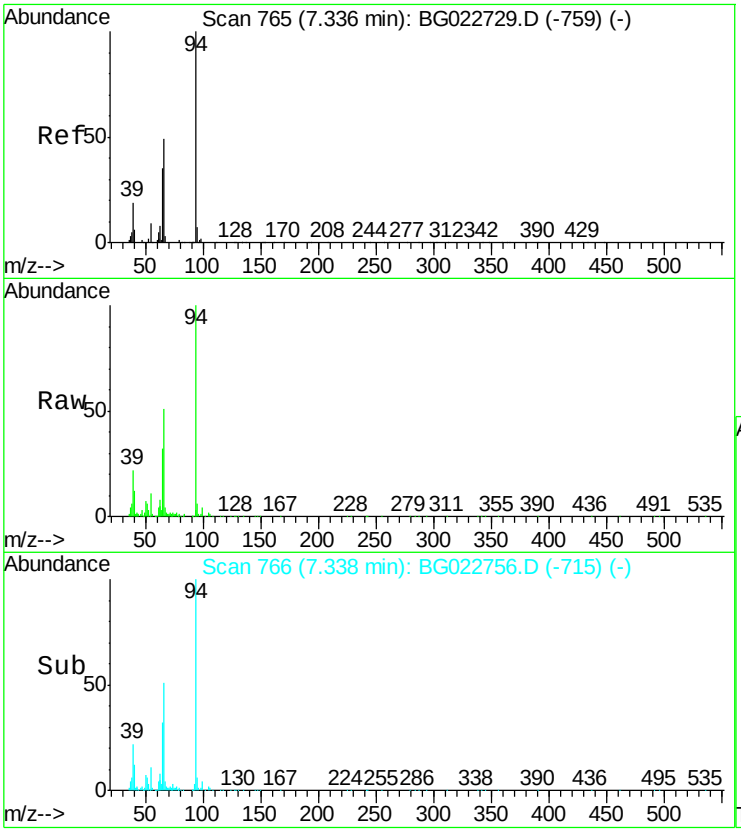


#4
Benzaldehyde
Concen: 19.77 ng/ul
RT: 7.29 min Scan# 758
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion: 77 Resp: 136410

Ion	Ratio	Lower	Upper
77	100		
105	83.8	83.8	125.8#
106	83.4	77.9	116.9



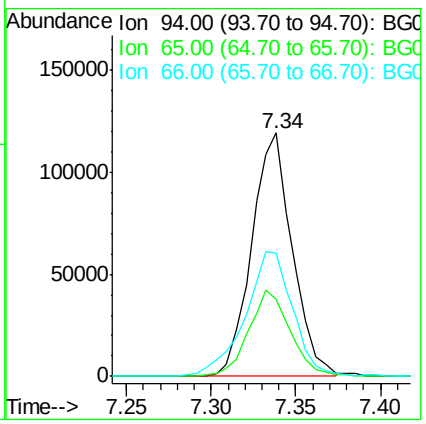


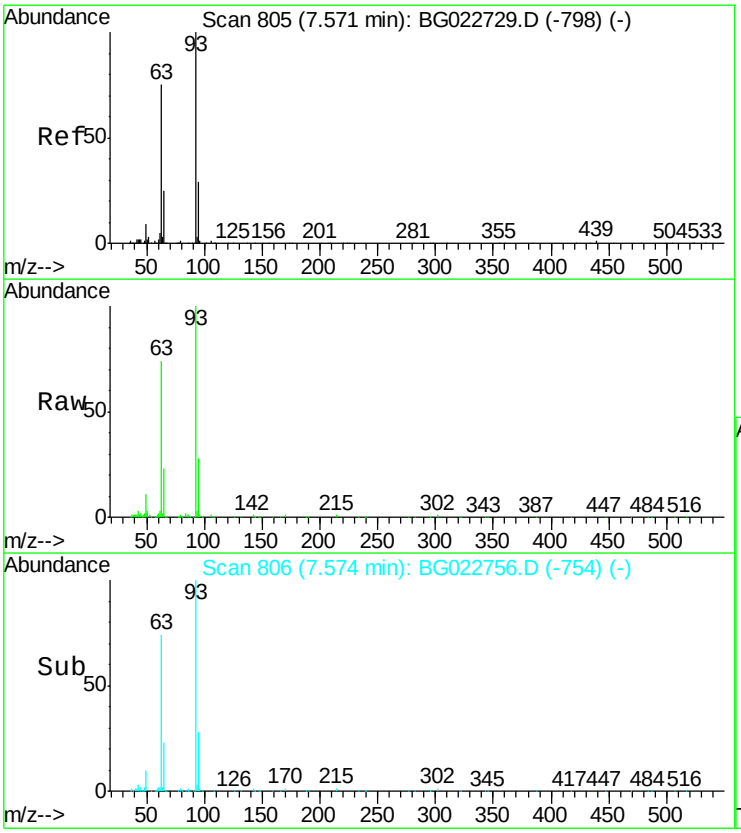
#6
Phenol
Concen: 17.86 ng/ul
RT: 7.34 min Scan# 766
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 94 Resp: 198494

Ion	Ratio	Lower	Upper
94	100		
65	31.6	16.8	25.2#
66	50.9	22.6	33.8#

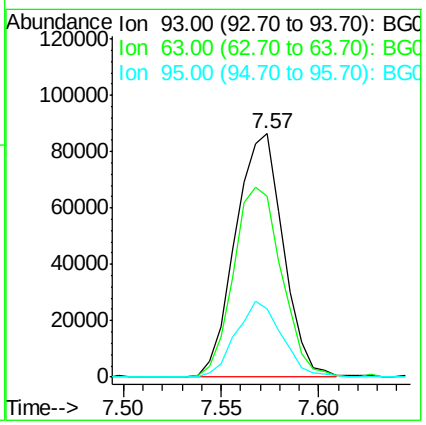


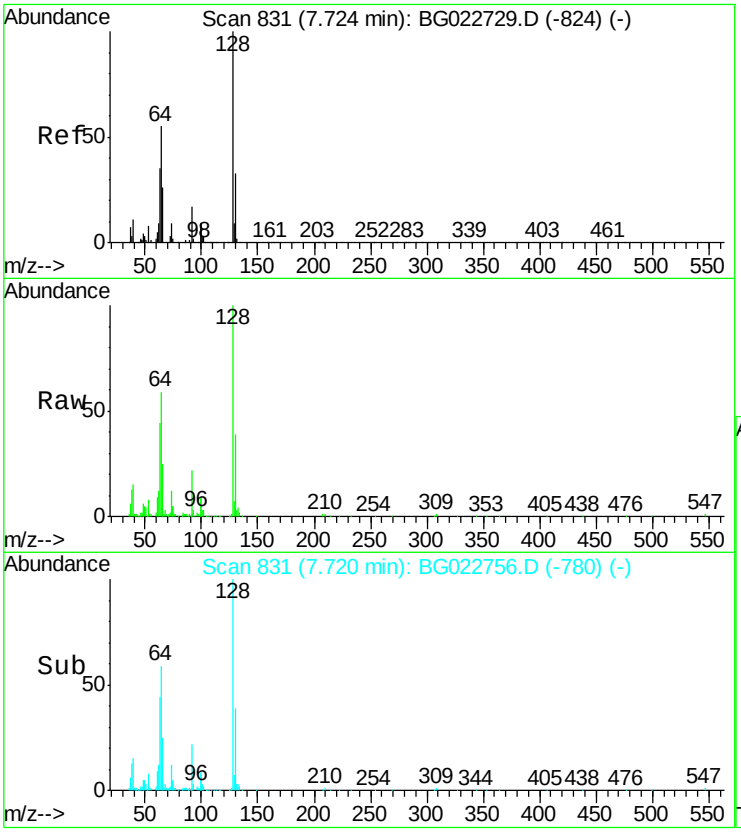


#8
Bis(2-Chloroethyl)ether
Concen: 19.27 ng/ul
RT: 7.57 min Scan# 806
Delta R.T. 0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion: 93 Resp: 146468

Ion	Ratio	Lower	Upper
93	100		
63	74.1	56.0	84.0
95	28.2	27.7	41.5



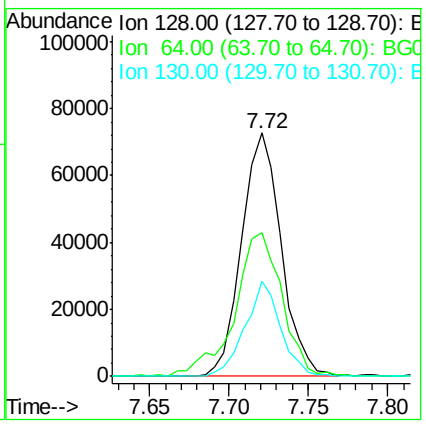


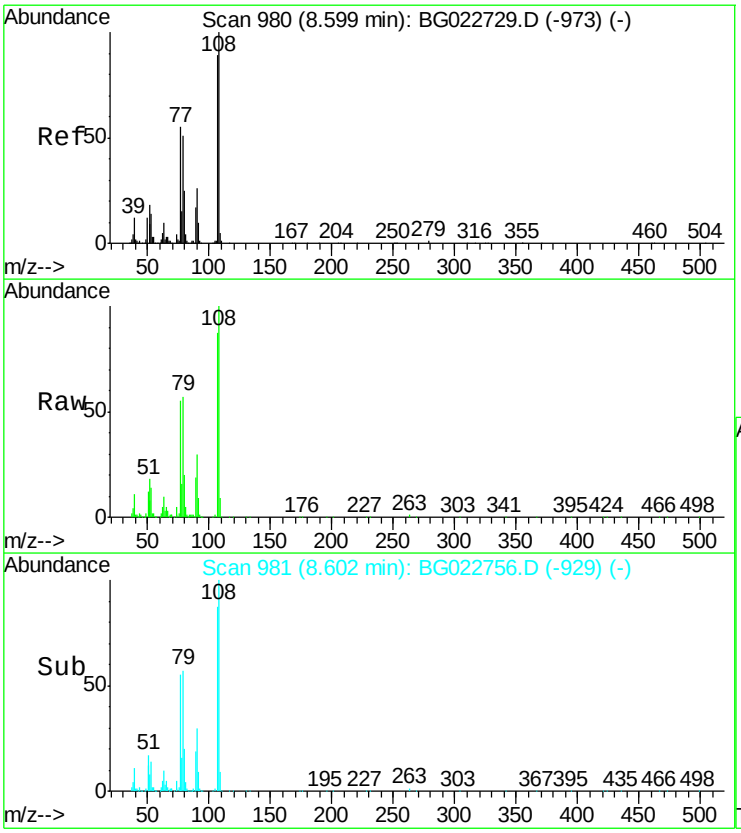
#10
2-Chlorophenol
Concen: 17.14 ng/ul
RT: 7.72 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:128 Resp: 126395

Ion	Ratio	Lower	Upper
128	100		
64	59.1	34.2	51.4#
130	39.0	27.0	40.4

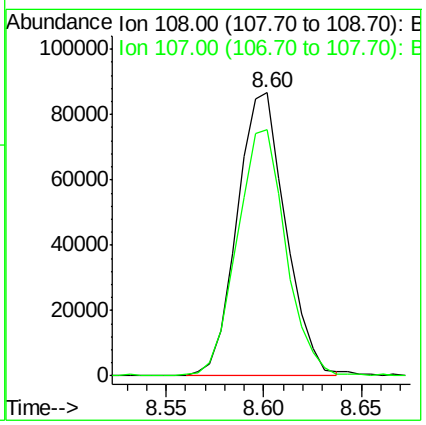


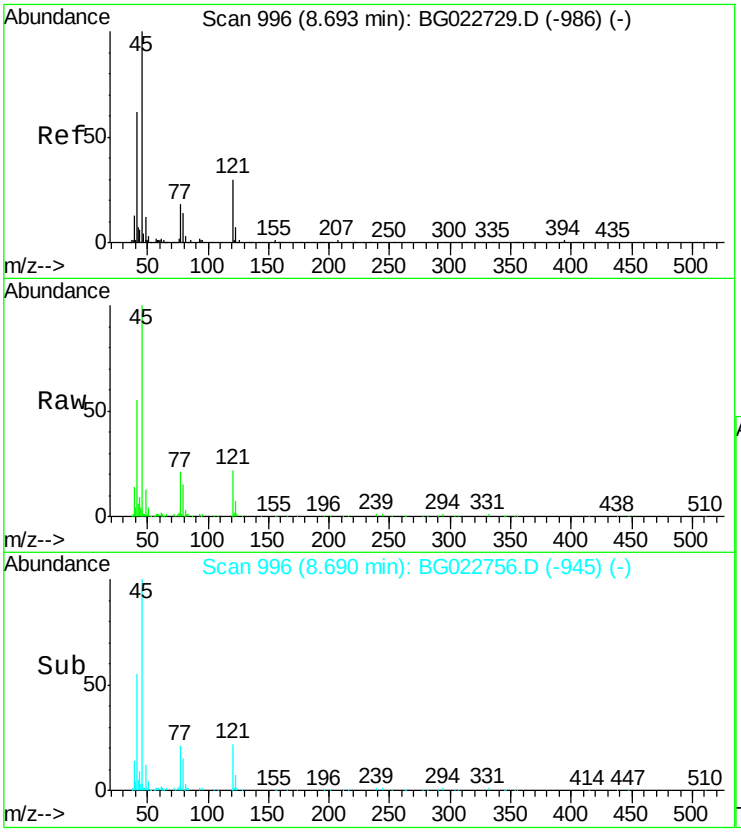


#11
2-Methylphenol
Concen: 17.88 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:108 Resp: 149295

Ion	Ratio	Lower	Upper
108	100		
107	87.0	78.6	117.8



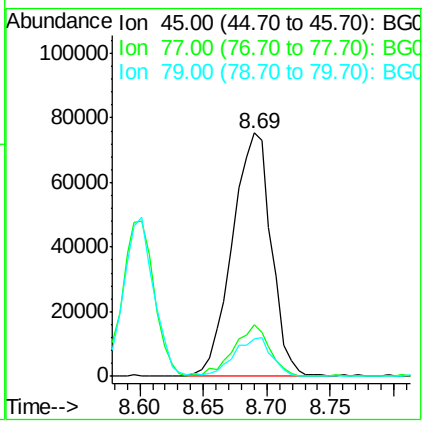


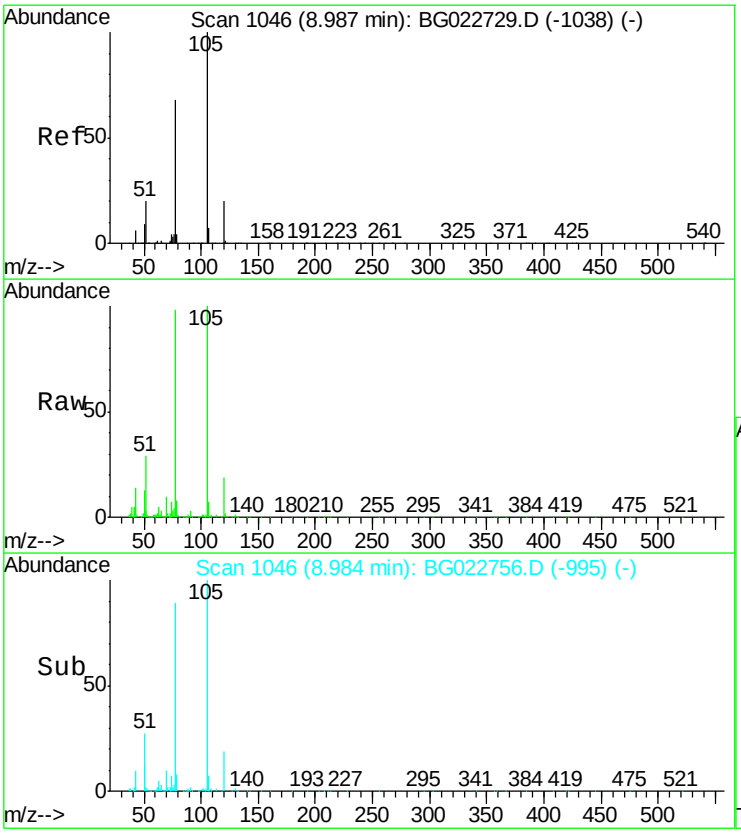
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.80 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 45 Resp: 160656

Ion	Ratio	Lower	Upper
45	100		
77	21.4	13.4	20.2#
79	15.5	10.2	15.4#

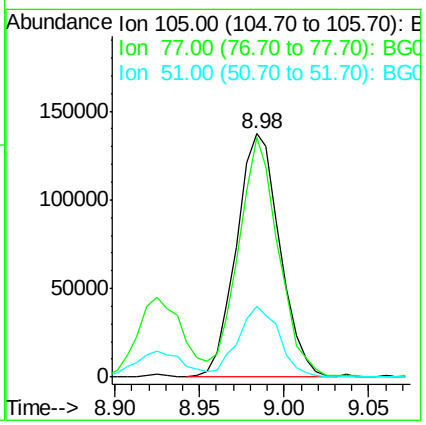


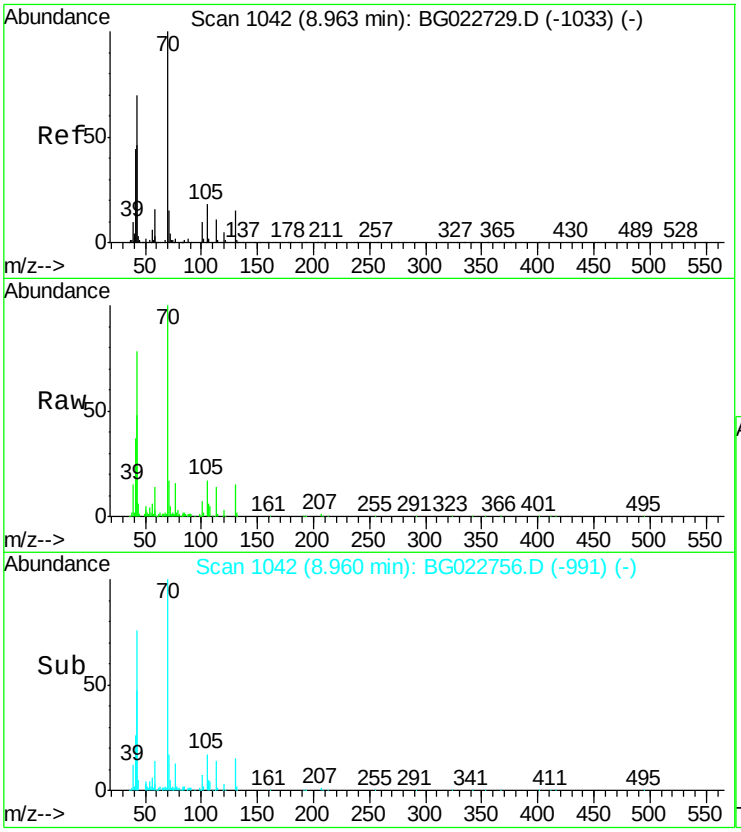


#14
Acetophenone
Concen: 18.04 ng/ul
RT: 8.98 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:105 Resp: 245587

Ion	Ratio	Lower	Upper
105	100		
77	98.4	56.1	84.1#
51	29.2	14.6	22.0#



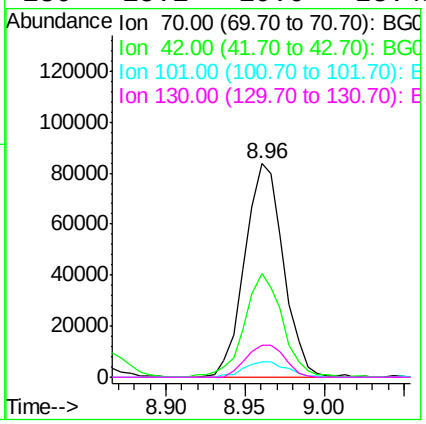


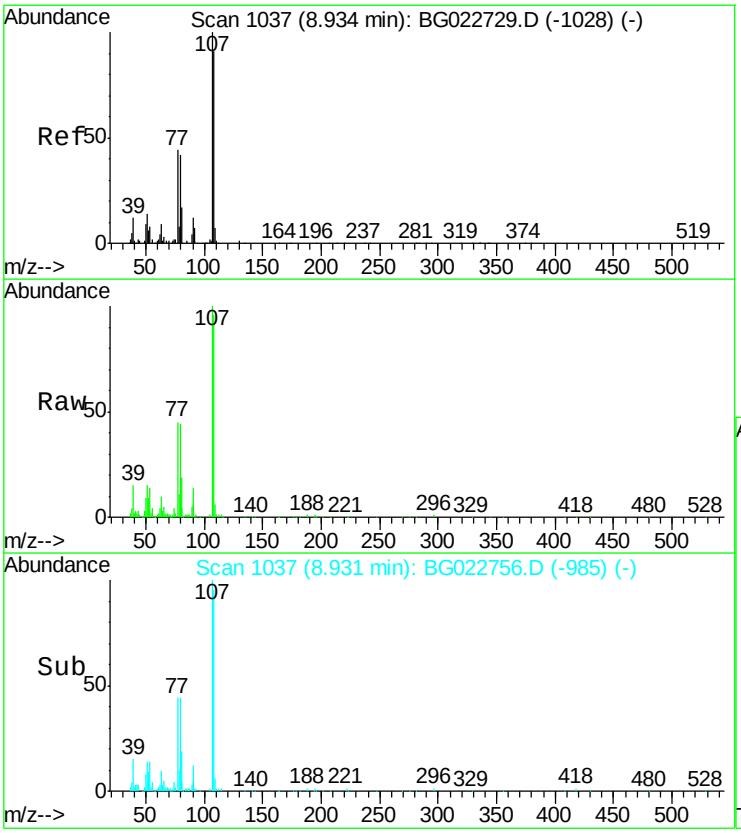
#15
N-Nitroso-di-n-propylamine
Concen: 17.34 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 70 Resp: 141893

Ion	Ratio	Lower	Upper
70	100		
42	48.3	31.4	47.2#
101	7.3	8.6	13.0#
130	15.1	19.0	28.4#

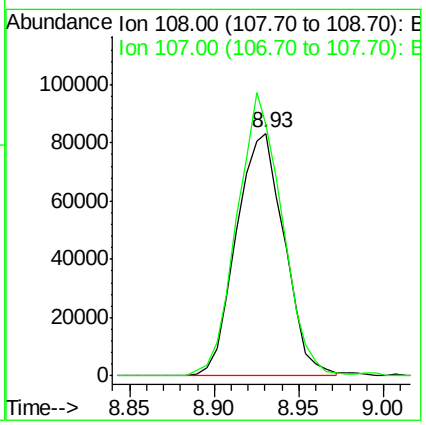


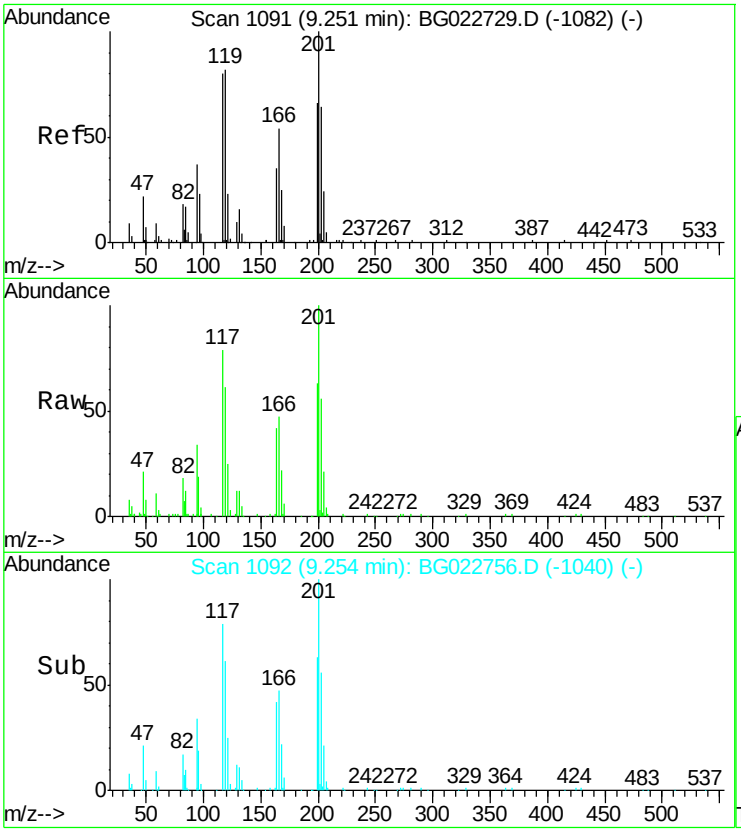


#16
4-Methylphenol
Concen: 17.70 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:108 Resp: 164291

Ion	Ratio	Lower	Upper
108	100		
107	103.8	88.3	132.5



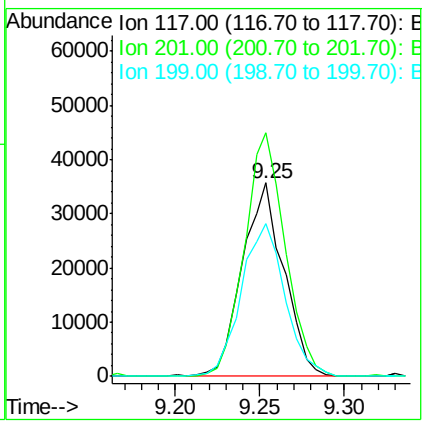


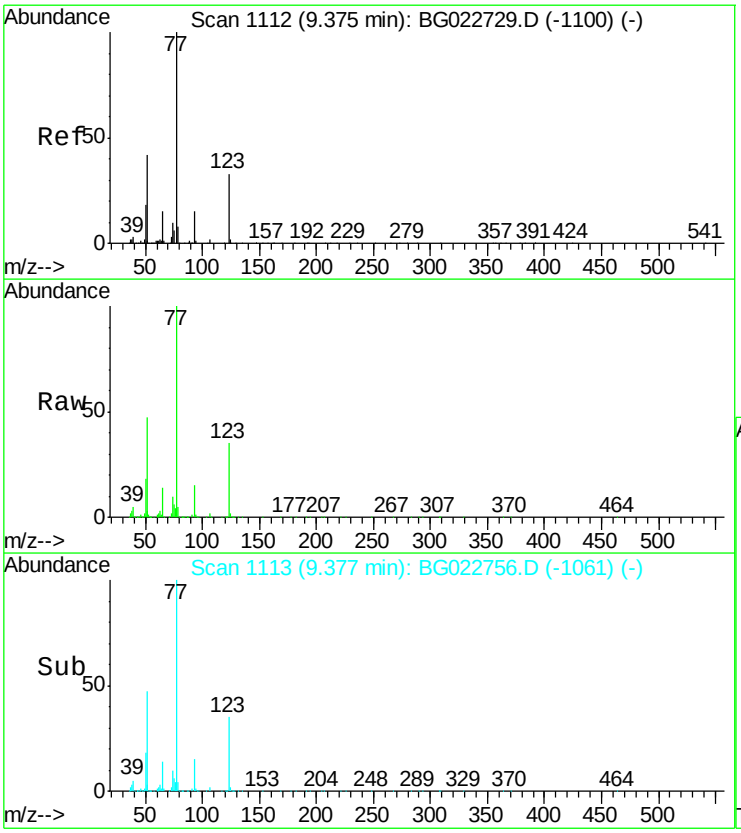
#17
Hexachloroethane
Concen: 19.34 ng/ul
RT: 9.25 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:117 Resp: 60736

Ion	Ratio	Lower	Upper
117	100		
201	126.0	76.8	115.2#
199	79.3	43.5	65.3#

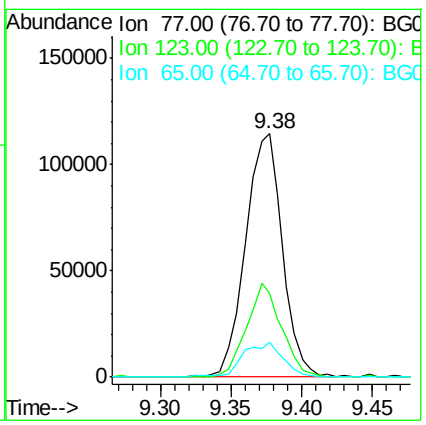


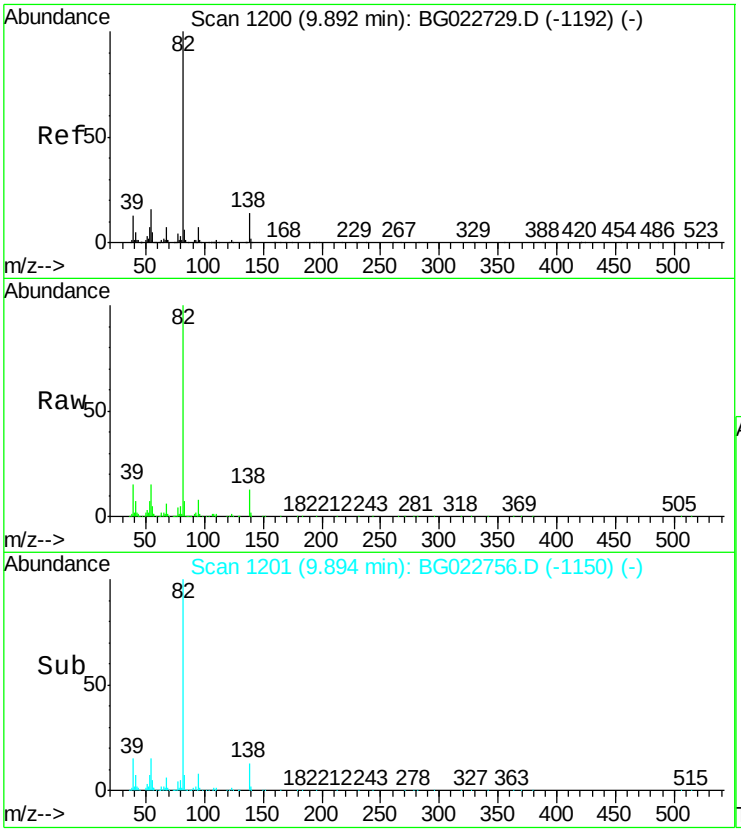


#20
Nitrobenzene
Concen: 18.54 ng/ul
RT: 9.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion: 77 Resp: 210060

Ion	Ratio	Lower	Upper
77	100		
123	34.6	39.5	59.3#
65	14.2	9.0	13.4#



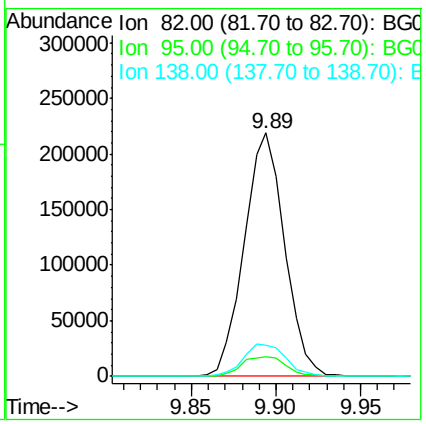


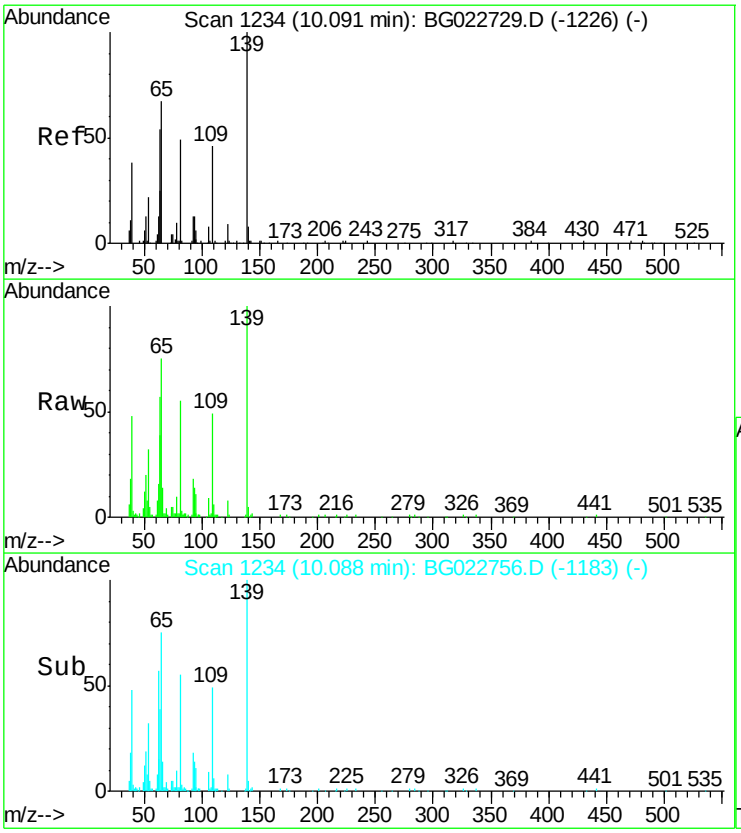
#21
Isophorone
Concen: 18.01 ng/ul
RT: 9.89 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 82 Resp: 363974

Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.1	7.7#
138	13.0	15.0	22.6#

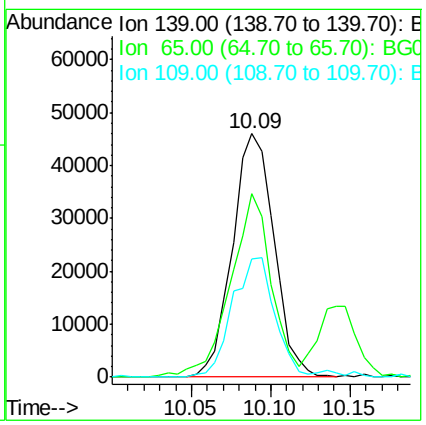


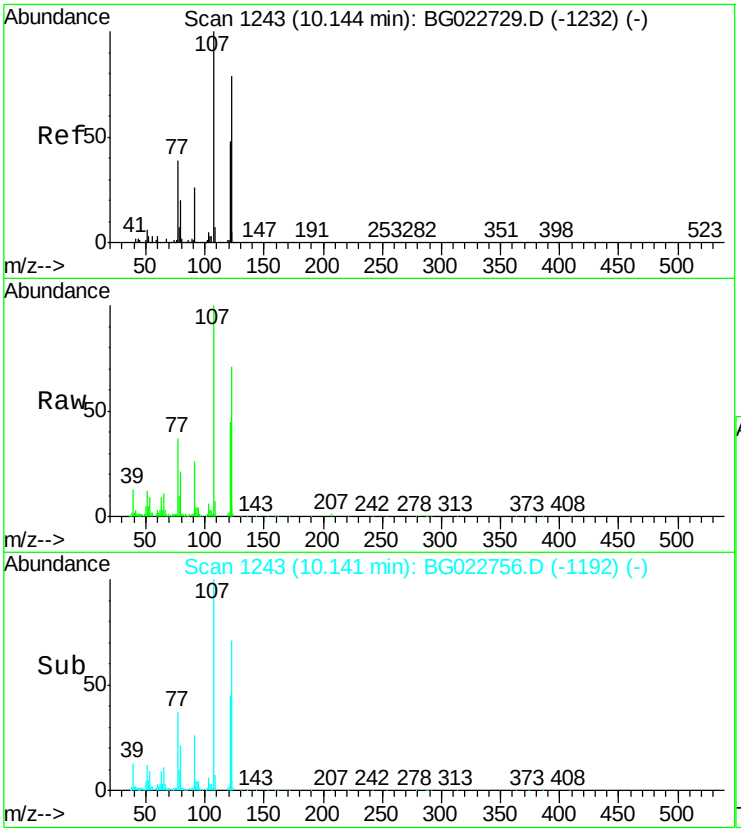


#23
2-Nitrophenol
Concen: 17.78 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:139 Resp: 83888

Ion	Ratio	Lower	Upper
139	100		
65	75.3	31.8	47.8#
109	48.5	17.1	25.7#



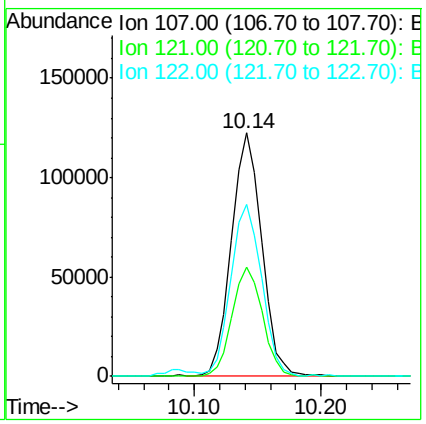


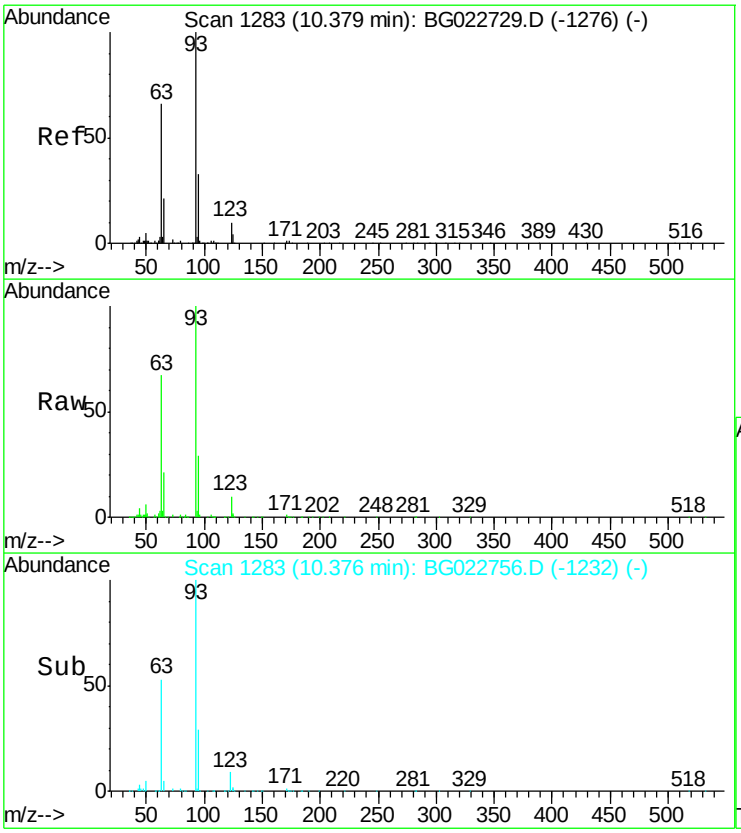
#24
2,4-Dimethylphenol
Concen: 18.00 ng/ul
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:107 Resp: 203204

Ion	Ratio	Lower	Upper
107	100		
121	44.8	43.7	65.5
122	70.8	70.3	105.5

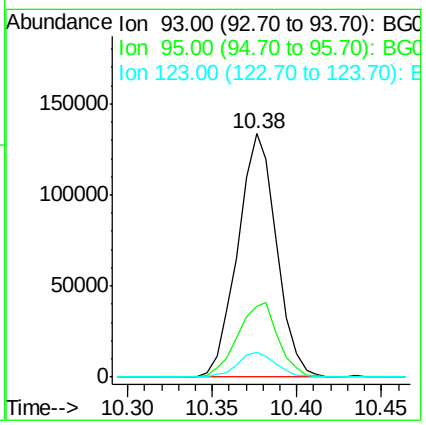


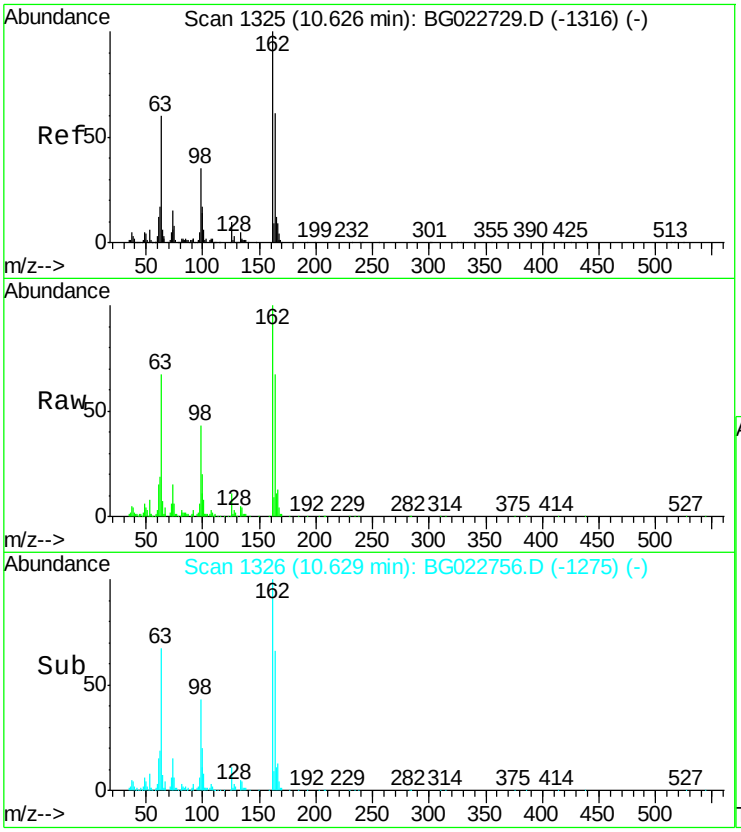


#25
Bis(2-Chloroethoxy)methane
Concen: 17.84 ng/ul
RT: 10.38 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion: 93 Resp: 212727

Ion	Ratio	Lower	Upper
93	100		
95	29.1	26.0	39.0
123	10.1	10.1	15.1



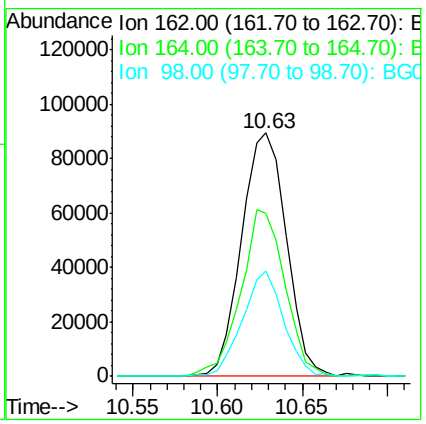


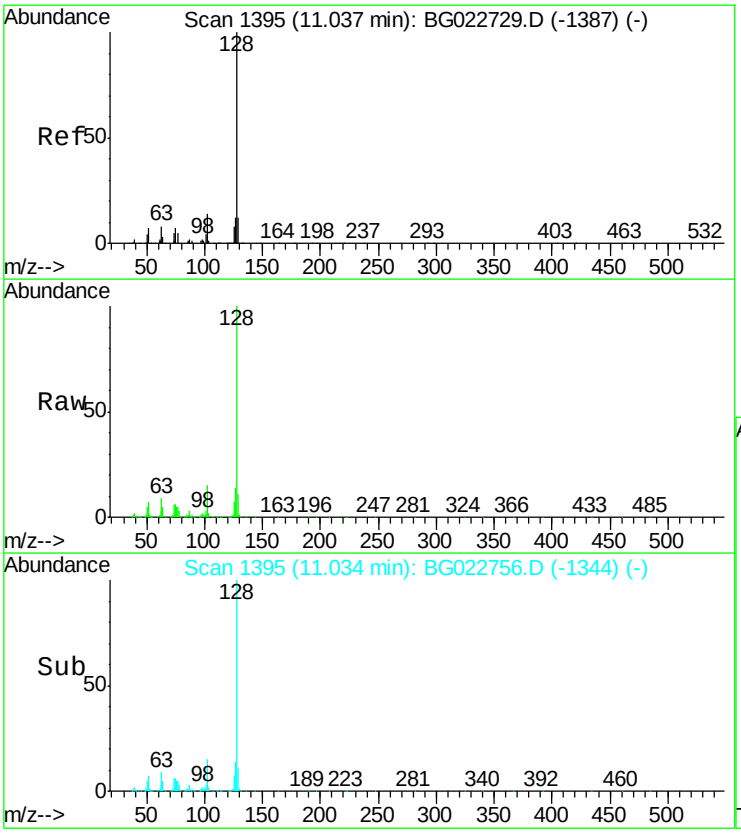
#27
2,4-Dichlorophenol
Concen: 17.68 ng/ul
RT: 10.63 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:162 Resp: 165185

Ion	Ratio	Lower	Upper
162	100		
164	66.7	51.6	77.4
98	43.4	28.3	42.5#

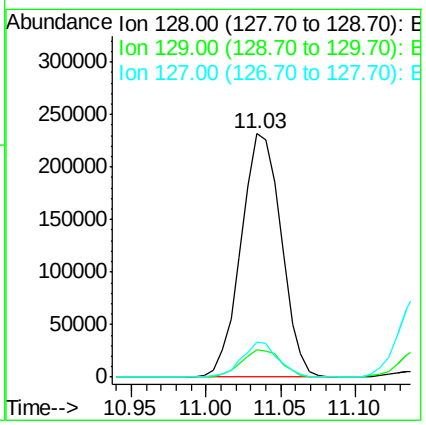


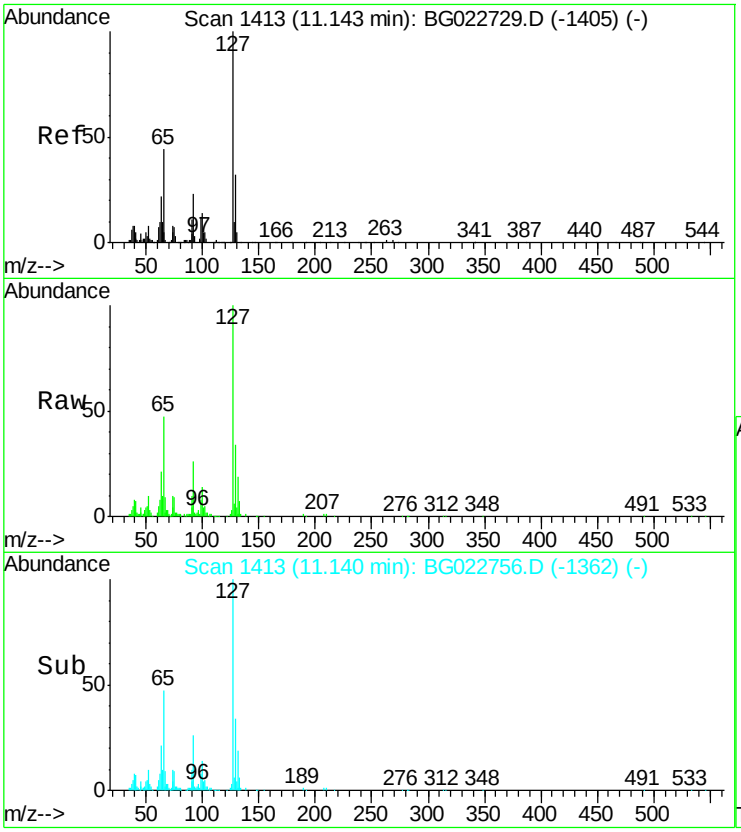


#28
Naphthalene
Concen: 18.29 ng/ul
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:128 Resp: 432254

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	14.4	11.2	16.8



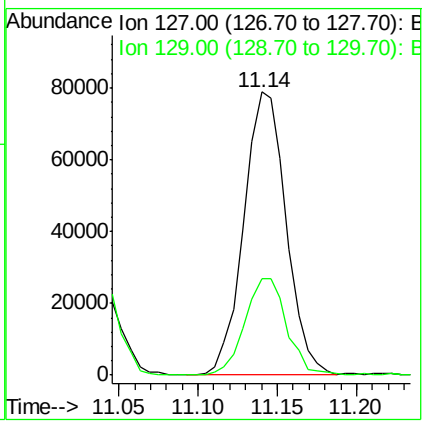


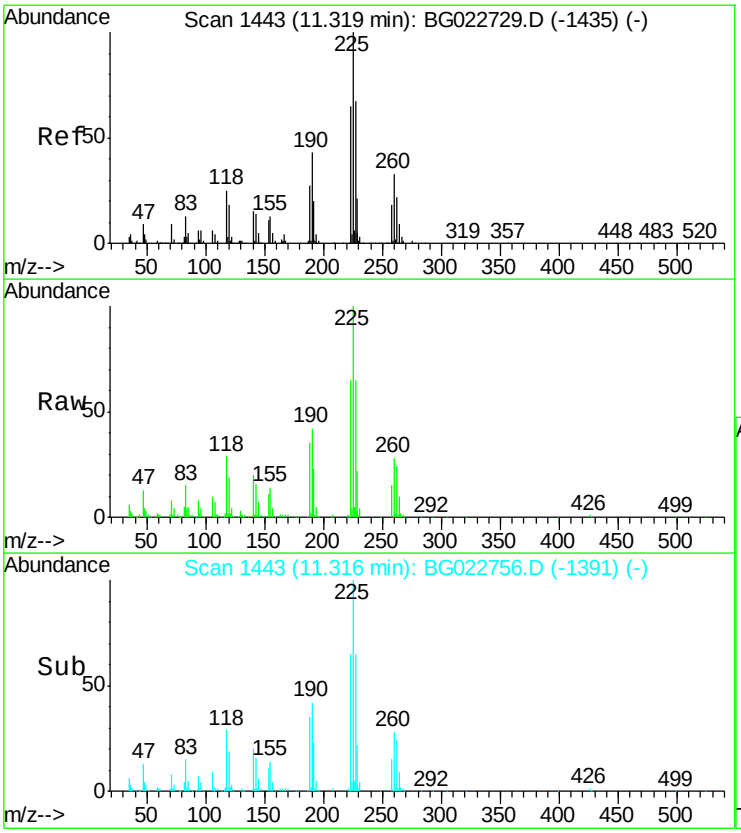
#30
4-Chloroaniline
Concen: 18.24 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:127 Resp: 146635

Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.9	40.3

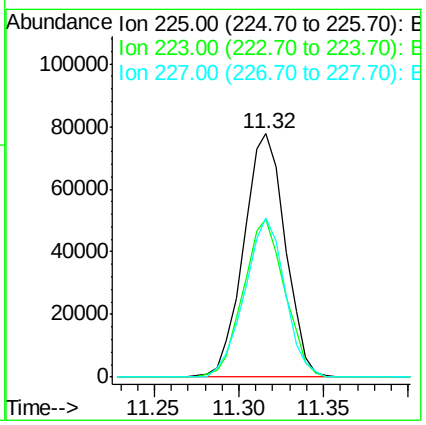


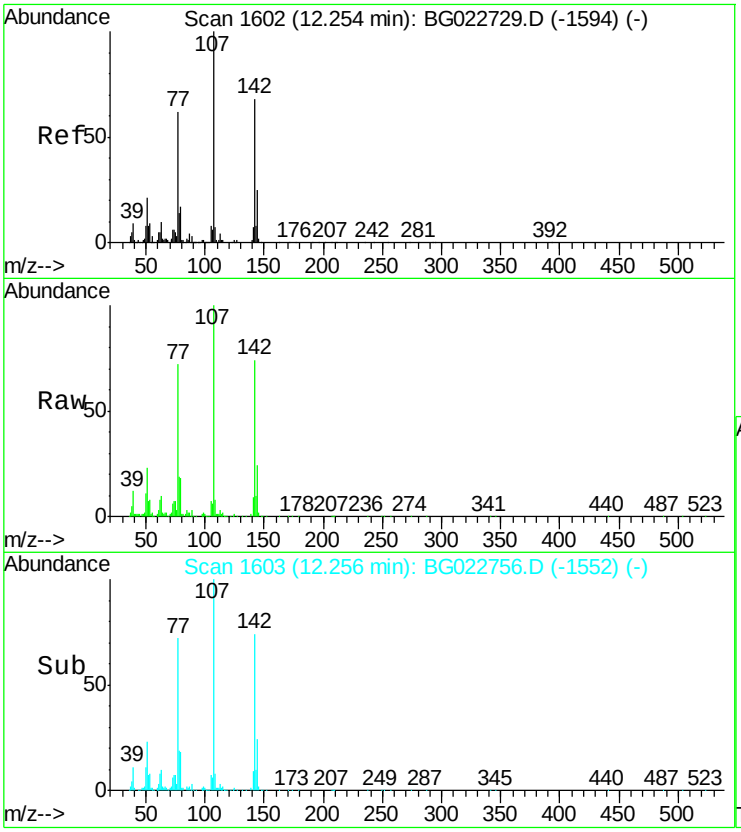


#31
Hexachlorobutadiene
Concen: 18.47 ng/ul
RT: 11.32 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:225 Resp: 132939

Ion	Ratio	Lower	Upper
225	100		
223	68.9	54.7	82.1
227	65.1	52.2	78.4



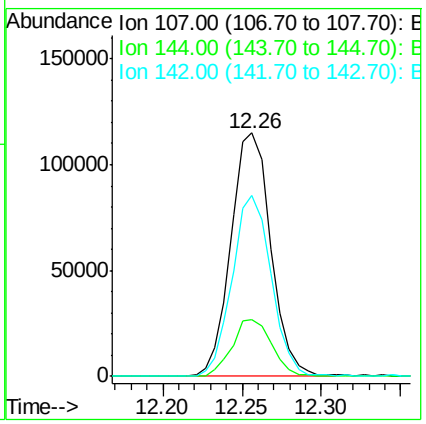


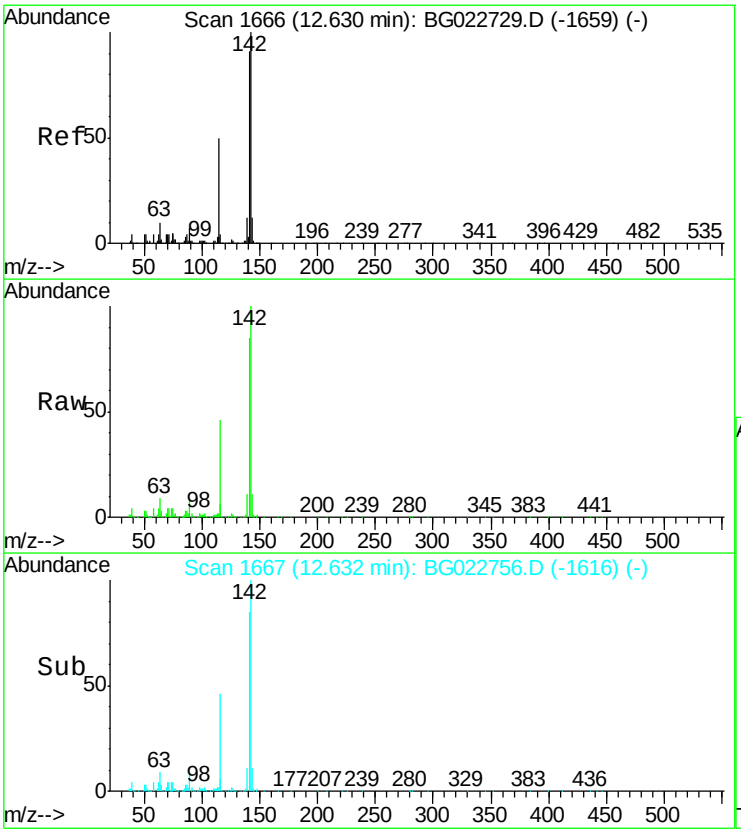
#33
4-Chloro-3-methylphenol
Concen: 17.00 ng/ul
RT: 12.26 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:107 Resp: 200943

Ion	Ratio	Lower	Upper
107	100		
144	23.5	22.7	34.1
142	74.4	71.6	107.4

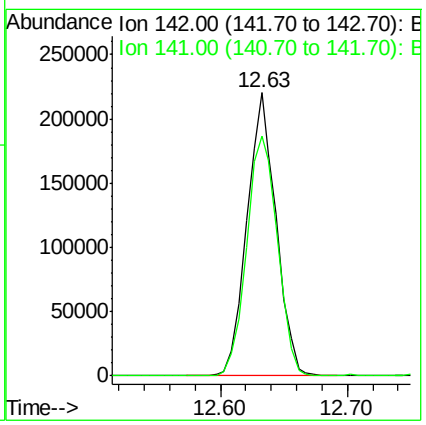


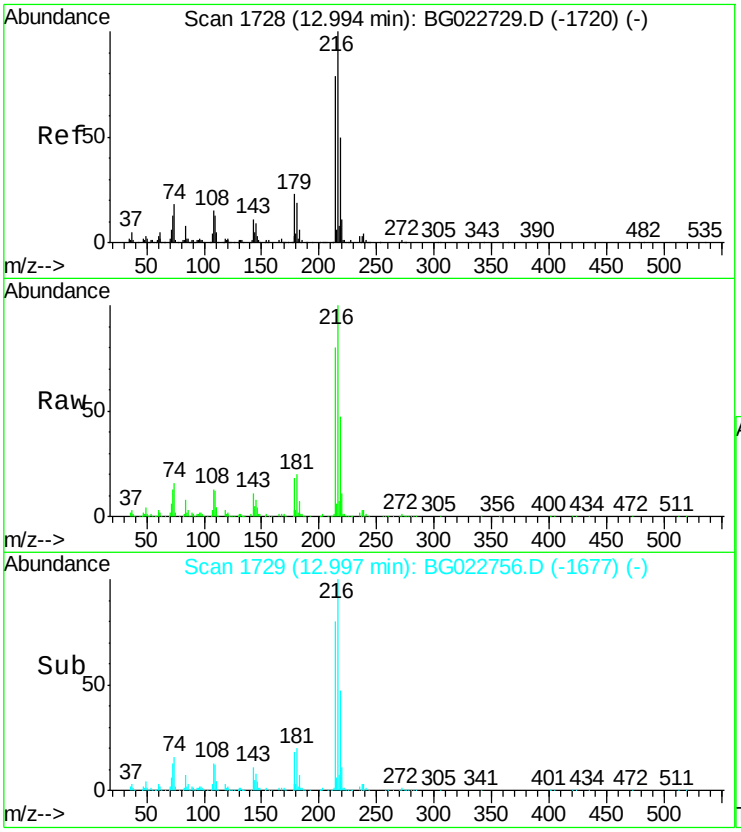


#34
2-Methylnaphthalene
Concen: 17.92 ng/ul
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:142 Resp: 350275

Ion	Ratio	Lower	Upper
142	100		
141	84.9	75.2	112.8



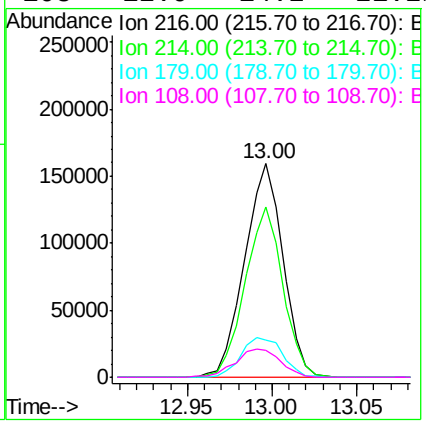


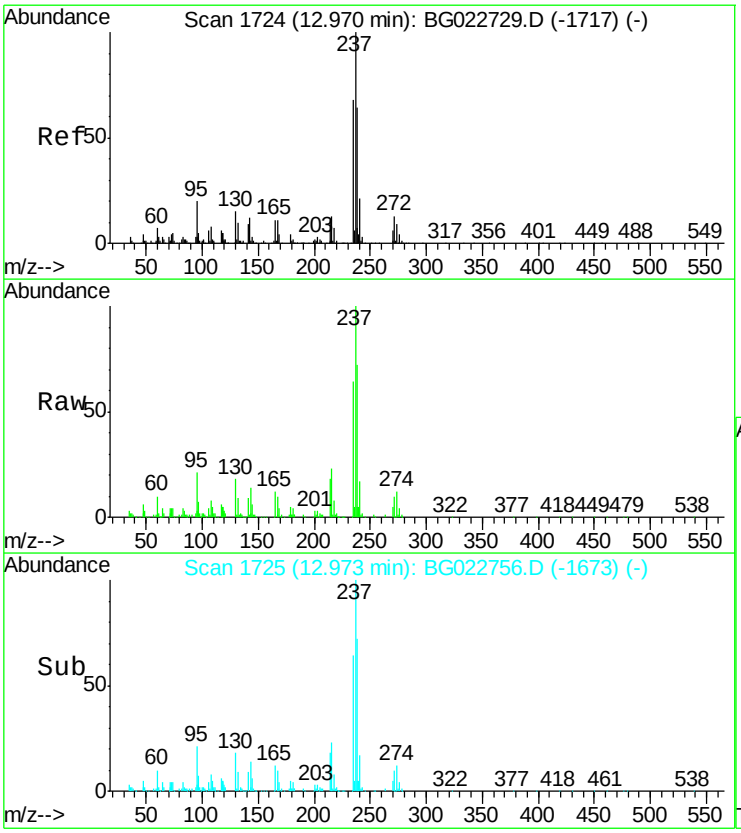
#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.04 ng/ul
RT: 13.00 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:216 Resp: 252353

Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.7	92.5
179	17.7	17.0	25.4
108	12.9	14.2	21.2#

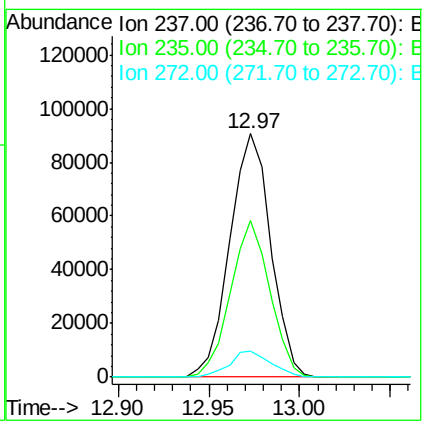


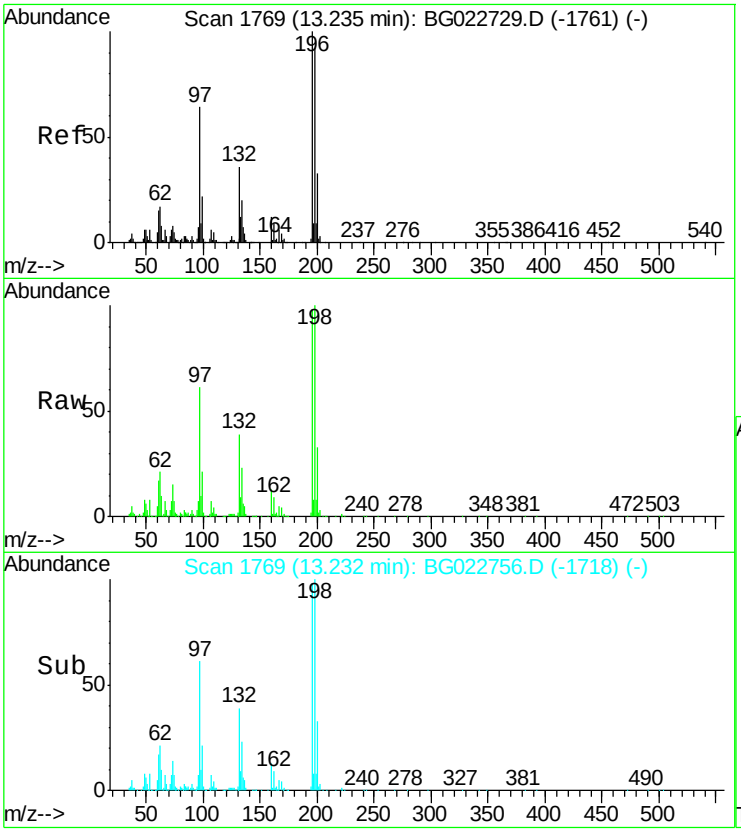


#37
Hexachlorocyclopentadiene
Concen: 17.71 ng/ul
RT: 12.97 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:237 Resp: 141733

Ion	Ratio	Lower	Upper
237	100		
235	64.4	49.6	74.4
272	10.7	9.3	13.9



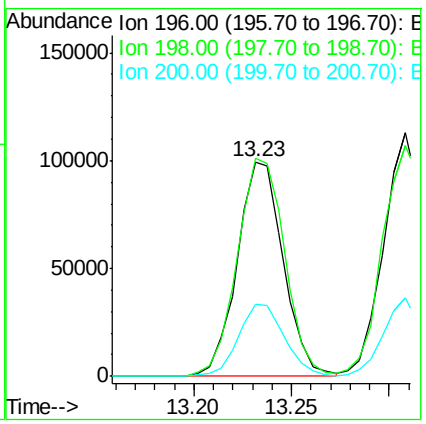


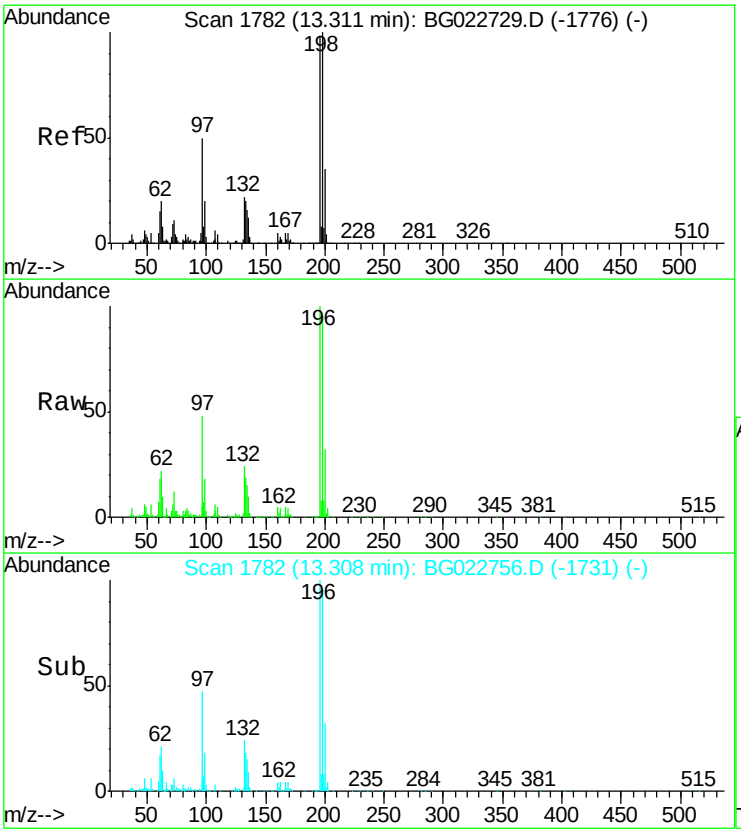
#38
2,4,6-Trichlorophenol
Concen: 17.74 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:196 Resp: 162151

Ion	Ratio	Lower	Upper
196	100		
198	101.7	77.4	116.0
200	33.7	26.6	39.8

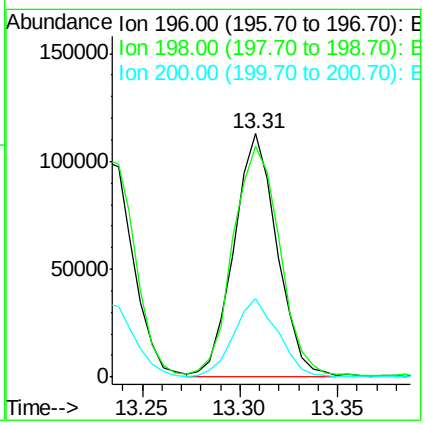


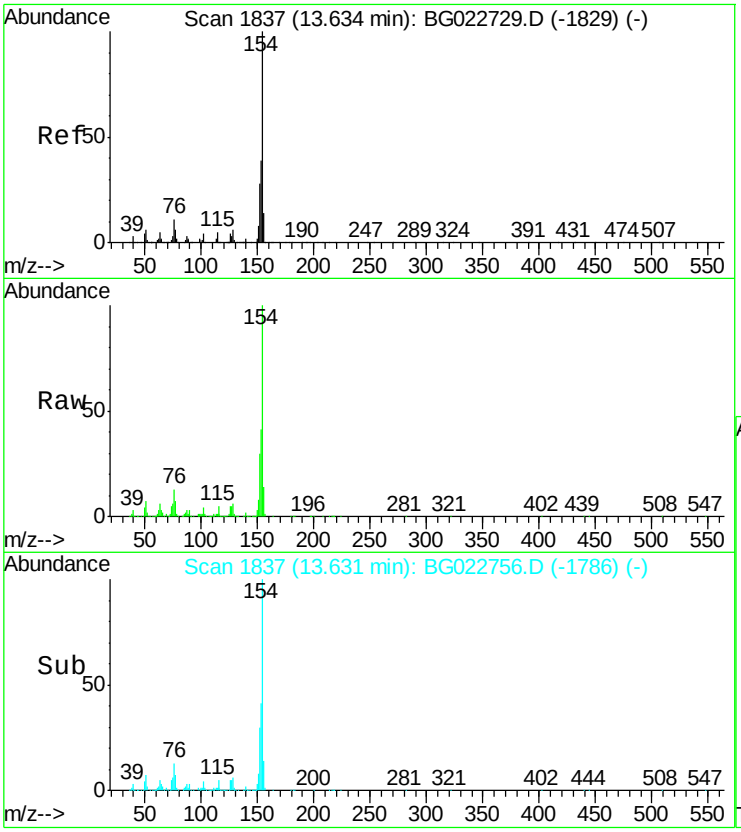


#39
2,4,5-Trichlorophenol
Concen: 18.04 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:196 Resp: 173540

Ion	Ratio	Lower	Upper
196	100		
198	94.8	79.8	119.8
200	32.3	24.0	36.0



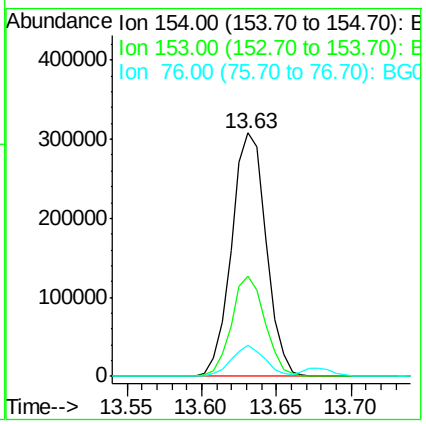


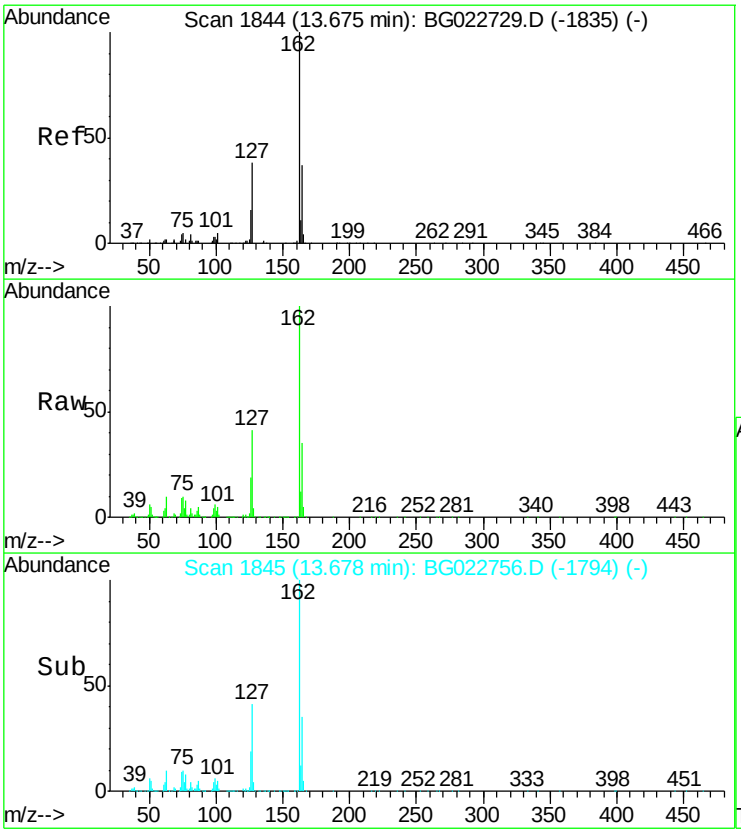
#40
1,1'-Biphenyl
Concen: 18.40 ng/ul
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:154 Resp: 496148

Ion	Ratio	Lower	Upper
154	100		
153	41.3	34.6	52.0
76	12.9	11.9	17.9

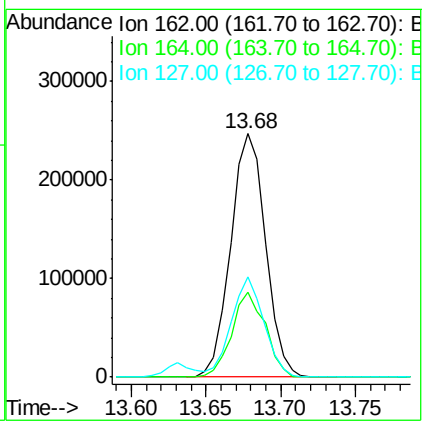


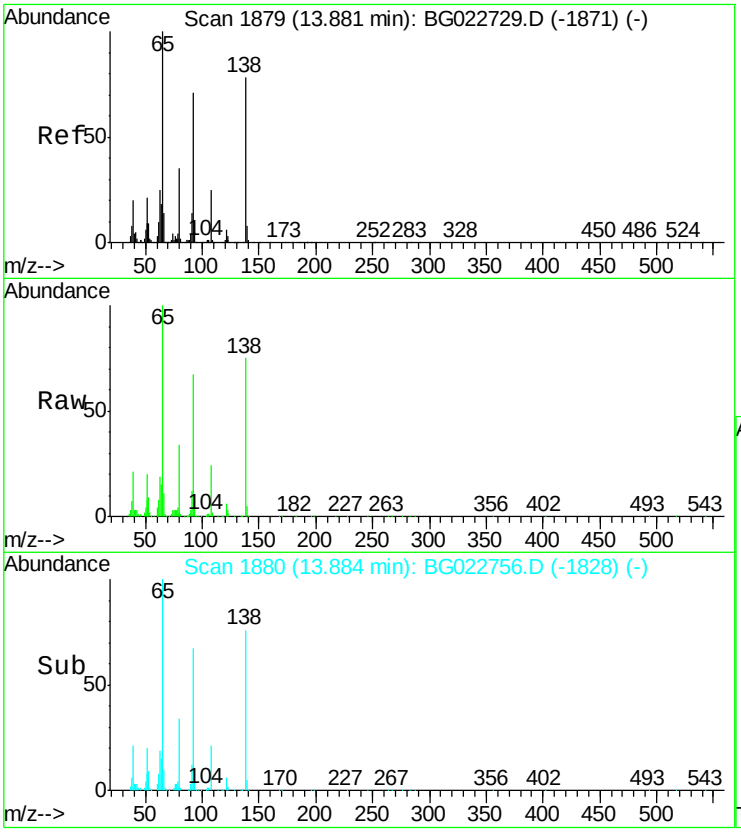


#41
2-Chloronaphthalene
Concen: 18.38 ng/ul
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:162 Resp: 401265

Ion	Ratio	Lower	Upper
162	100		
164	34.7	25.4	38.2
127	41.4	30.2	45.4



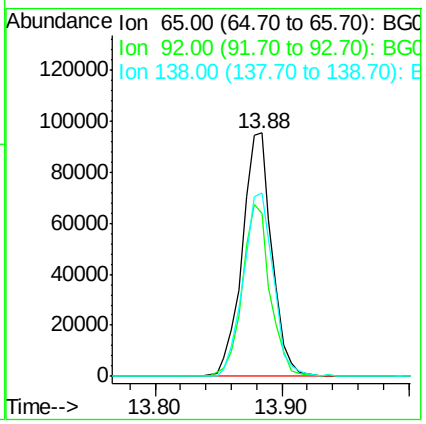


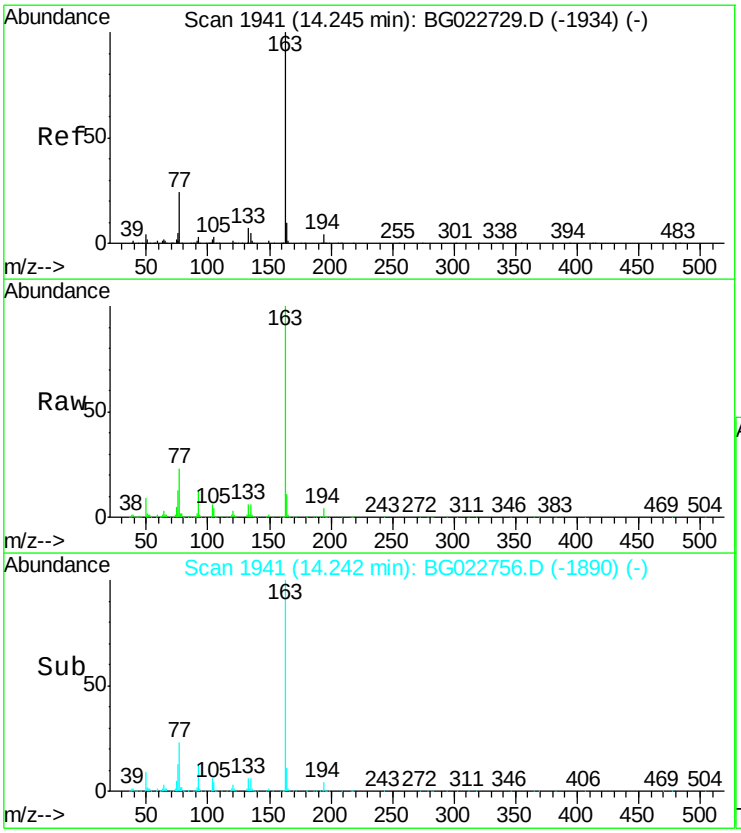
#42
2-Nitroaniline
Concen: 18.35 ng/ul
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 65 Resp: 154974

Ion	Ratio	Lower	Upper
65	100		
92	66.8	67.1	100.7#
138	75.4	109.6	164.4#

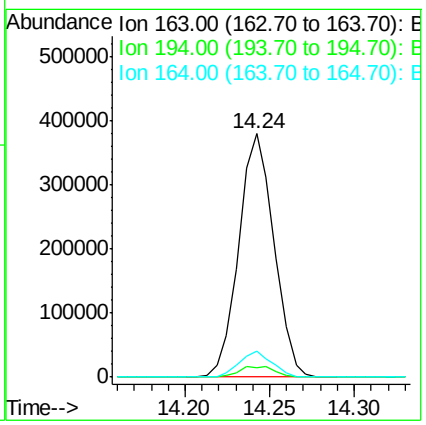


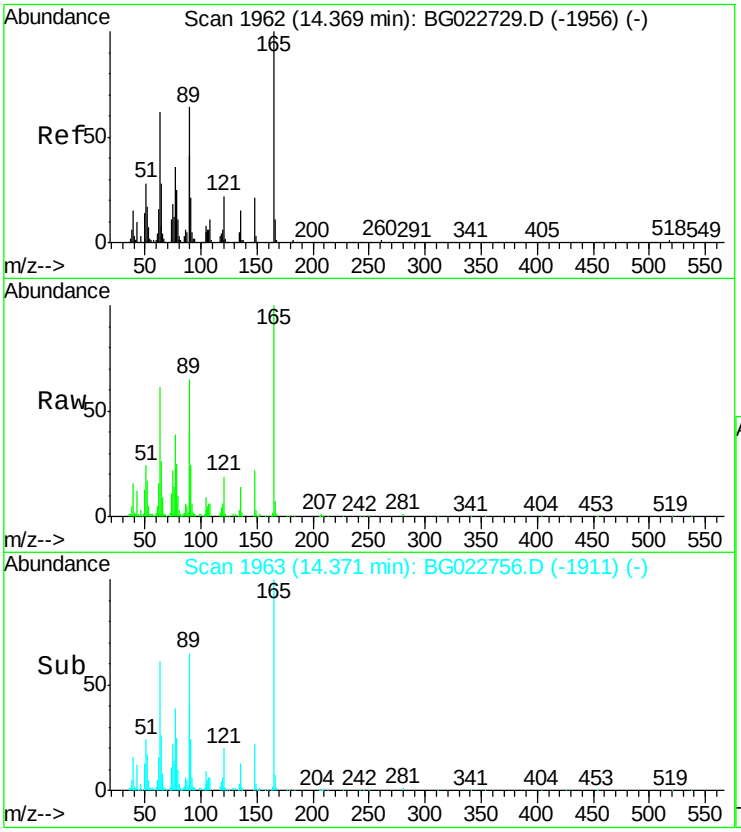


#44
Dimethylphthalate
Concen: 18.65 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:163 Resp: 548531

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.8	8.8	13.2



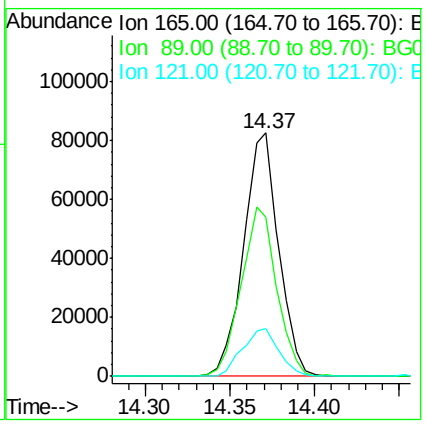


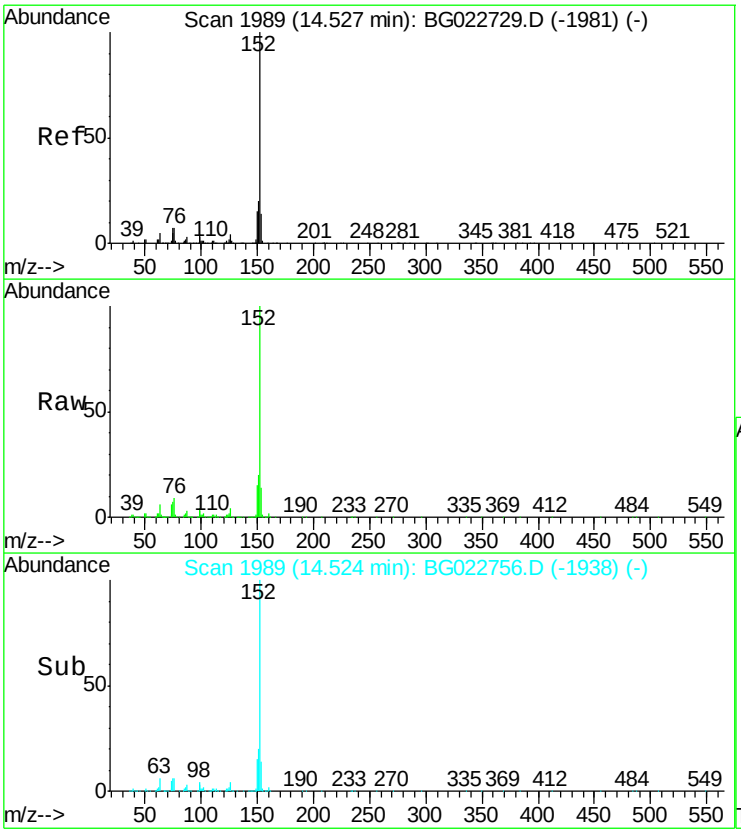
#45
2,6-Dinitrotoluene
Concen: 18.81 ng/ul
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:165 Resp: 119741

Ion	Ratio	Lower	Upper
165	100		
89	65.1	41.5	62.3#
121	19.5	17.0	25.4

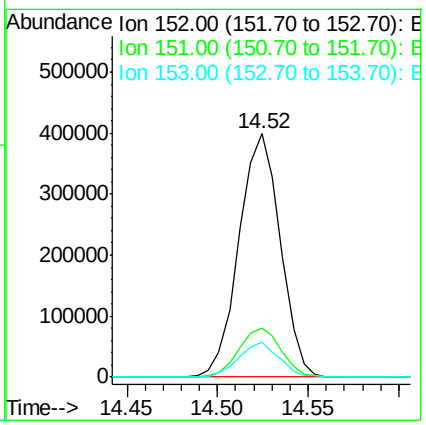


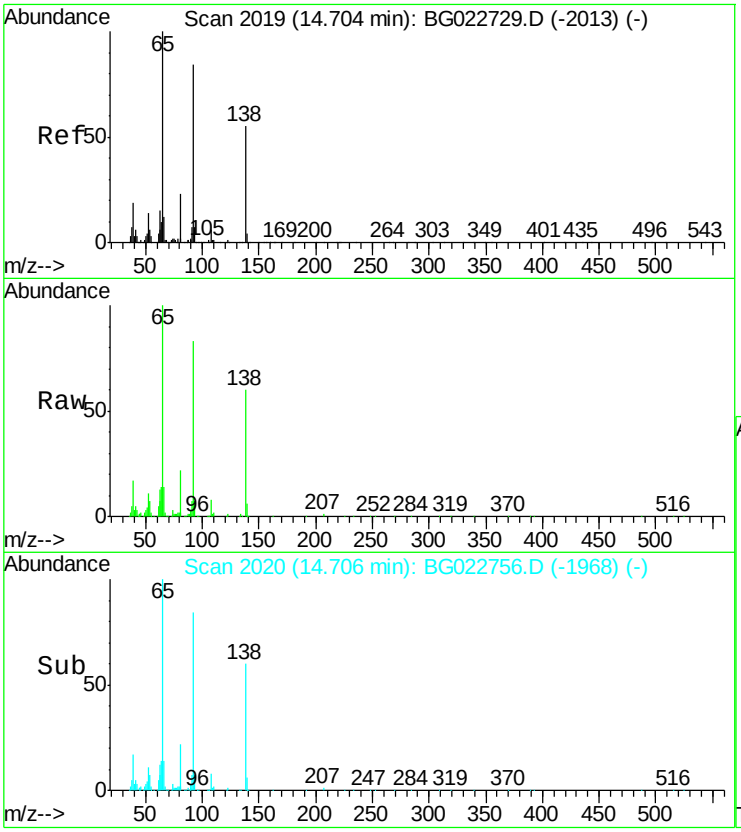


#47
Acenaphthylene
Concen: 18.98 ng/ul
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:152 Resp: 630818

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.5	26.3
153	14.3	11.1	16.7



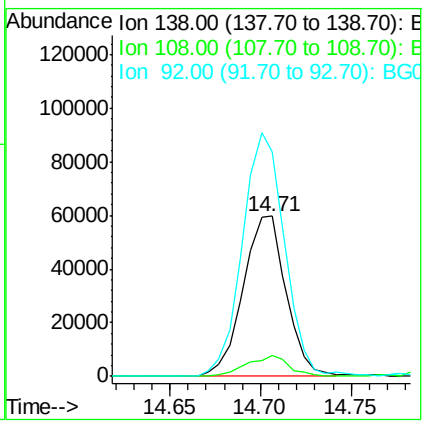


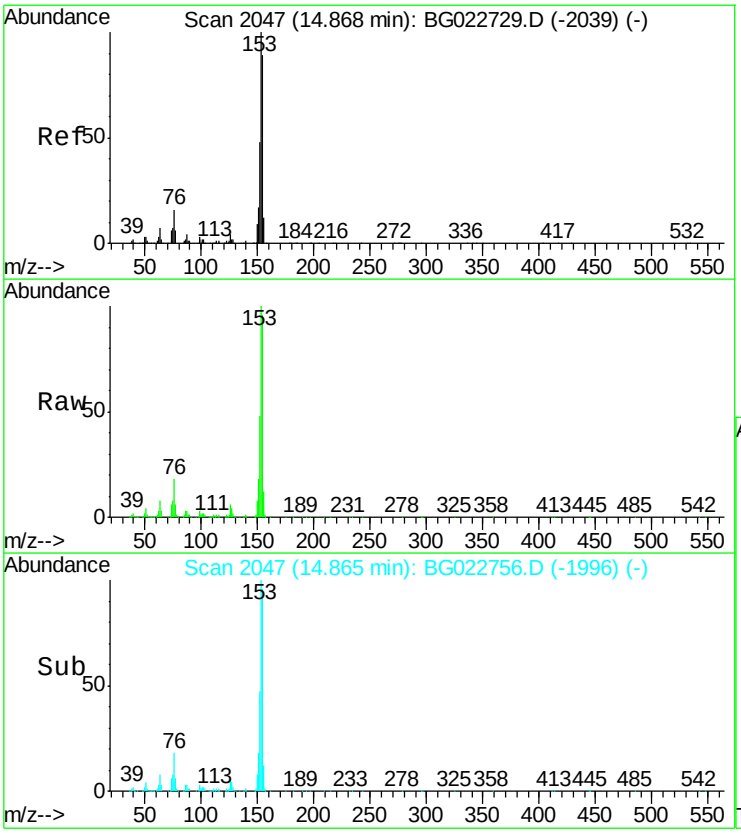
#48
3-Nitroaniline
Concen: 19.83 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:138 Resp: 98683

Ion	Ratio	Lower	Upper
138	100		
108	13.3	6.2	9.2#
92	140.1	79.3	118.9#

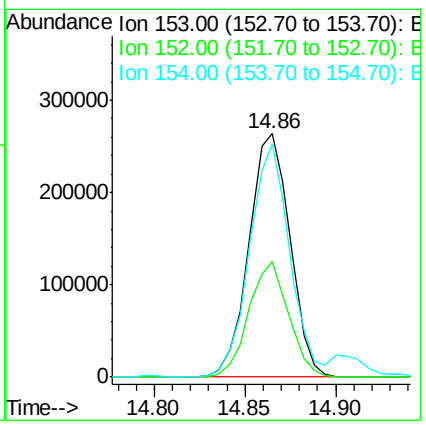


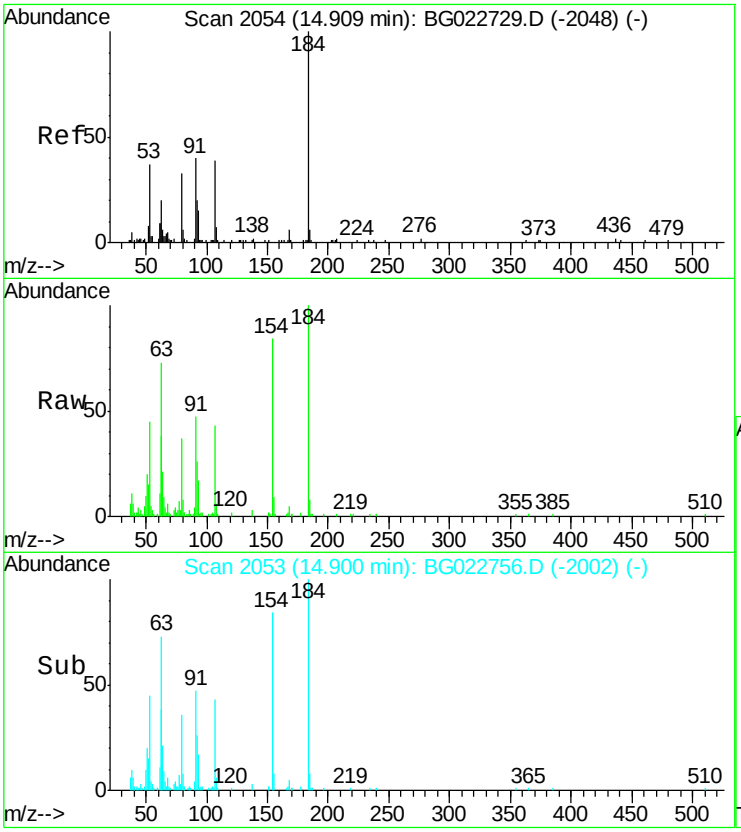


#49
Acenaphthene
Concen: 18.35 ng/ul
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:153 Resp: 414402

Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.3	55.9
154	95.8	68.2	102.2



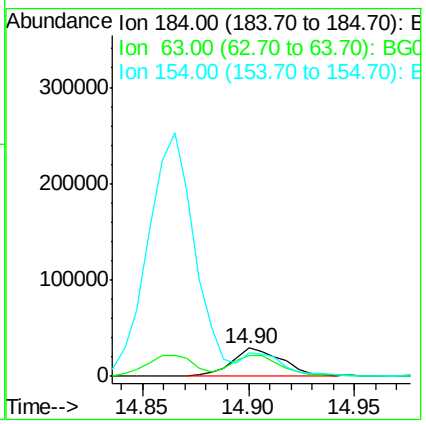


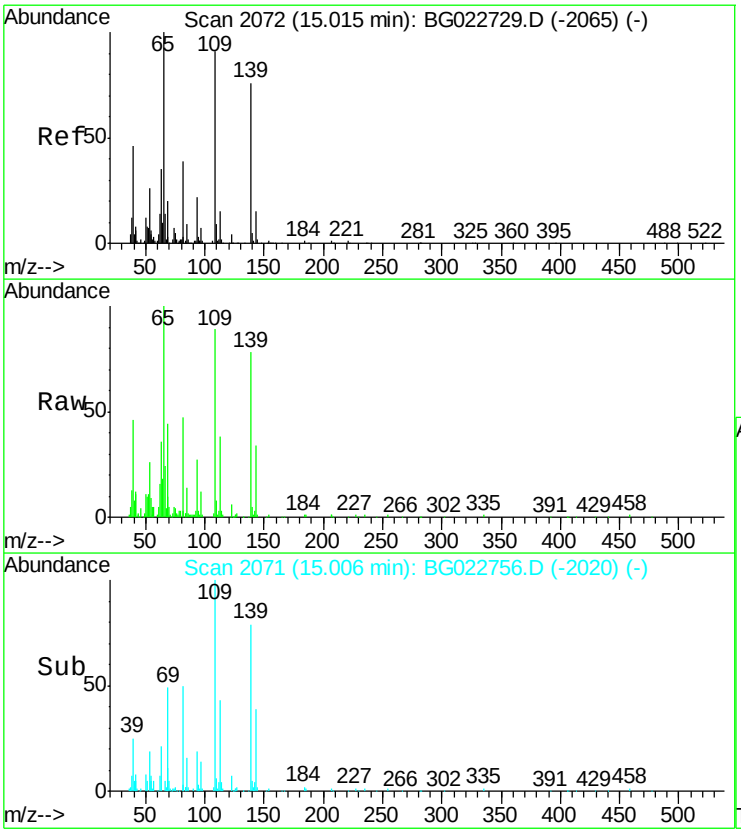
#50
2,4-Dinitrophenol
Concen: 13.85 ng/ul
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:184 Resp: 49022

Ion	Ratio	Lower	Upper
184	100		
63	72.7	40.5	60.7#
154	83.7	48.5	72.7#

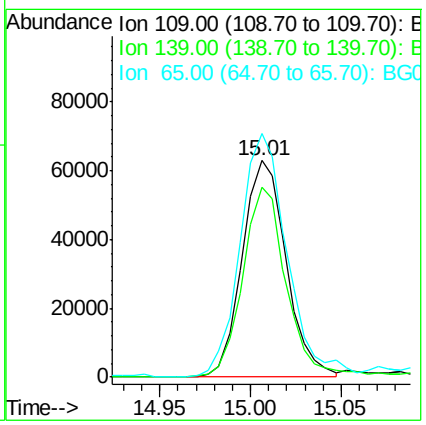


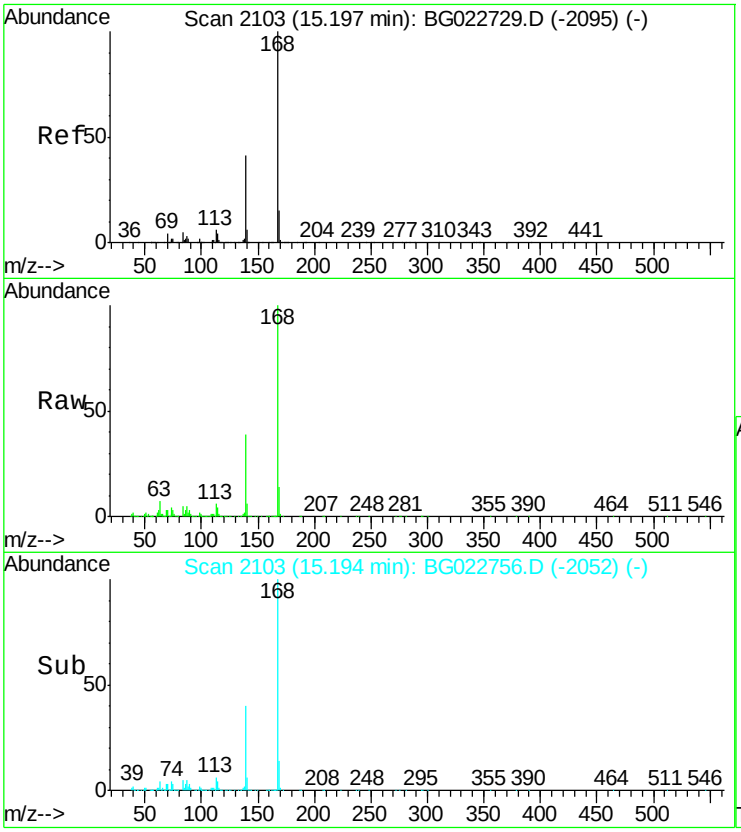


#52
4-Nitrophenol
Concen: 18.44 ng/ul
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:109 Resp: 106059

Ion	Ratio	Lower	Upper
109	100		
139	87.5	136.1	204.1#
65	112.5	106.0	159.0



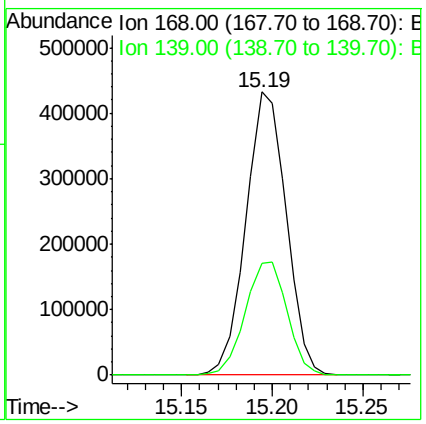


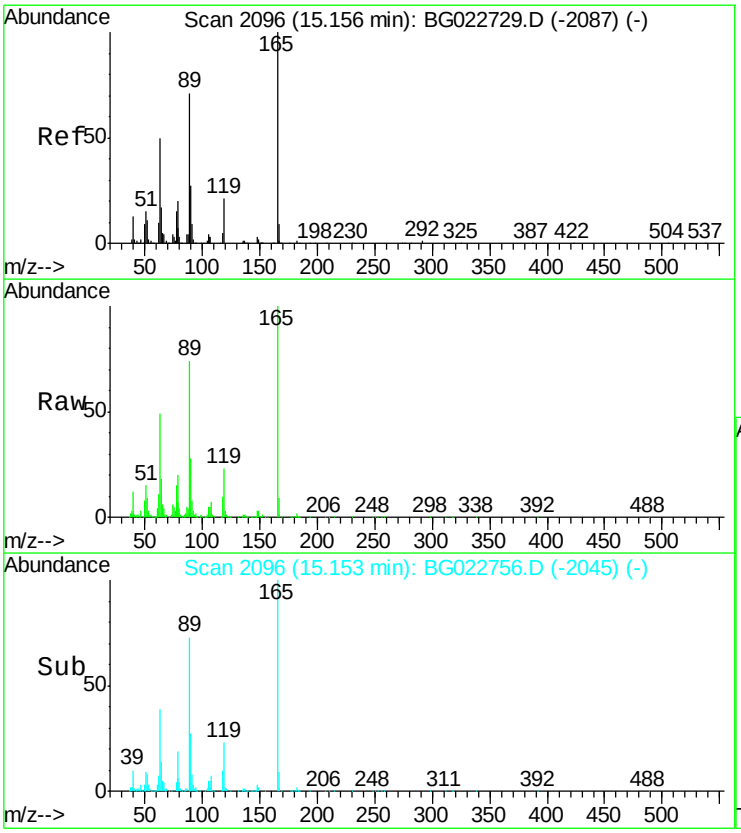
#53
Dibenzofuran
Concen: 19.17 ng/ul
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:168 Resp: 668633

Ion	Ratio	Lower	Upper
168	100		
139	39.4	27.4	41.0

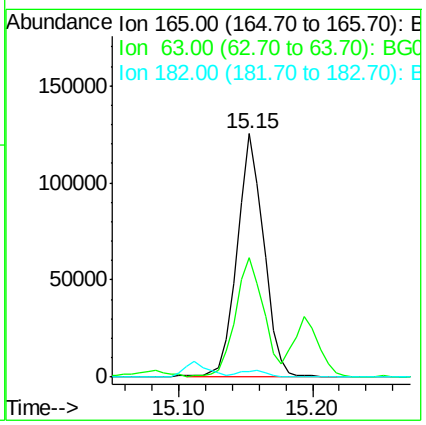


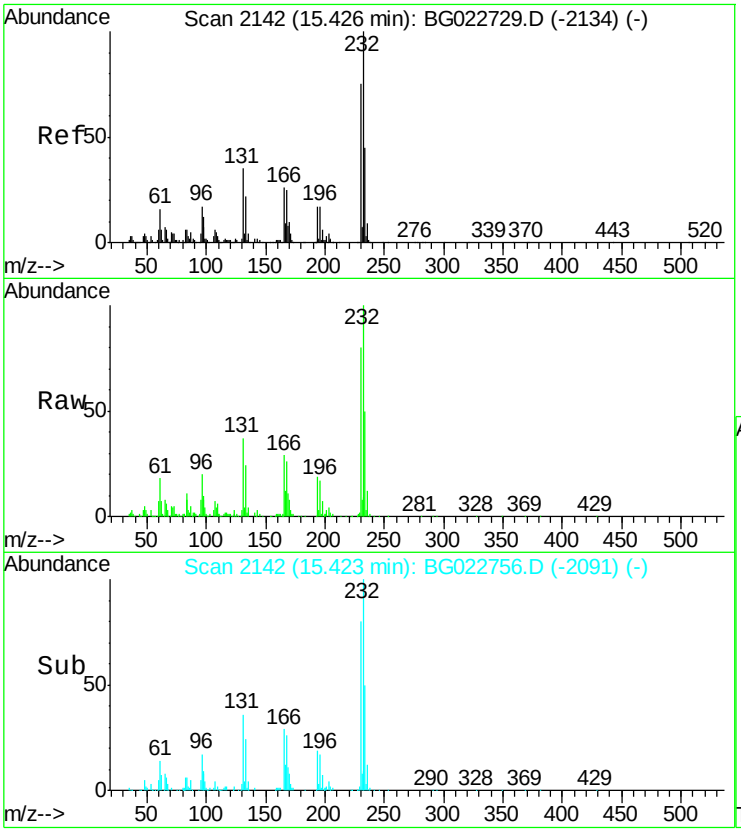


#54
2,4-Dinitrotoluene
Concen: 18.83 ng/ul
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:165 Resp: 173354

Ion	Ratio	Lower	Upper
165	100		
63	49.1	25.7	38.5#
182	2.5	2.1	3.1



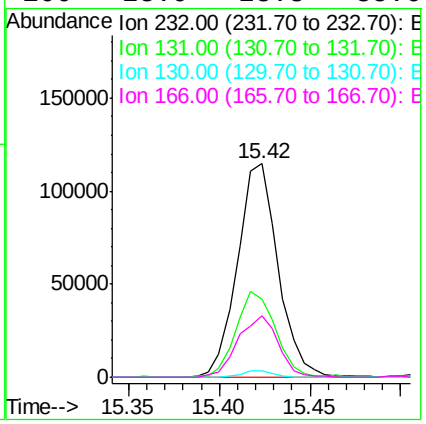


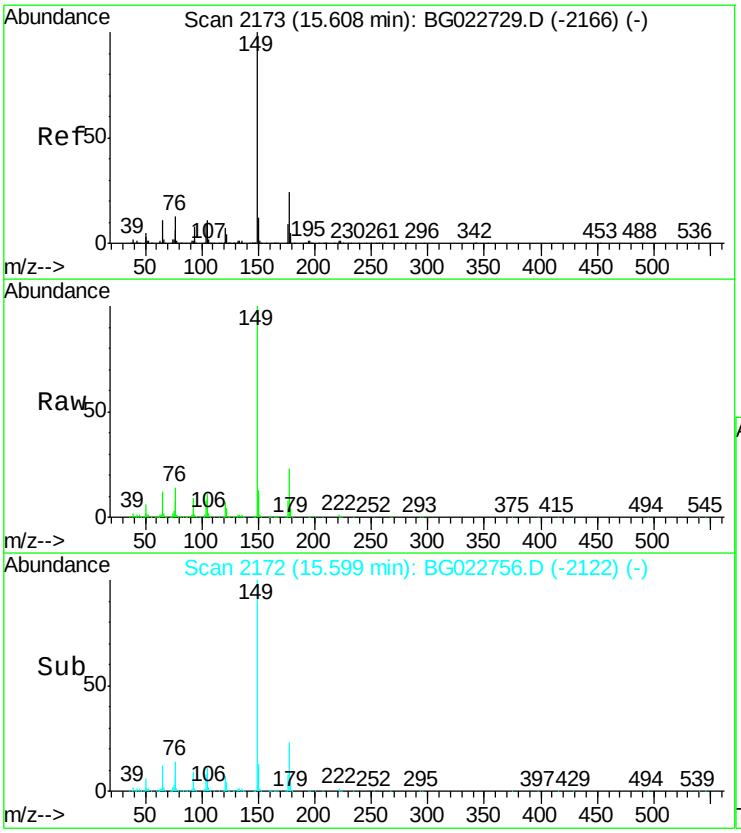
#55
2,3,4,6-Tetrachlorophenol
Concen: 18.24 ng/ul
RT: 15.42 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:232 Resp: 178656

Ion	Ratio	Lower	Upper
232	100		
131	36.8	34.8	52.2
130	3.2	2.2	3.2#
166	28.9	23.8	35.6

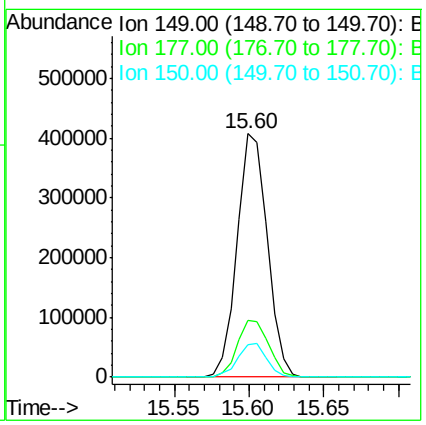


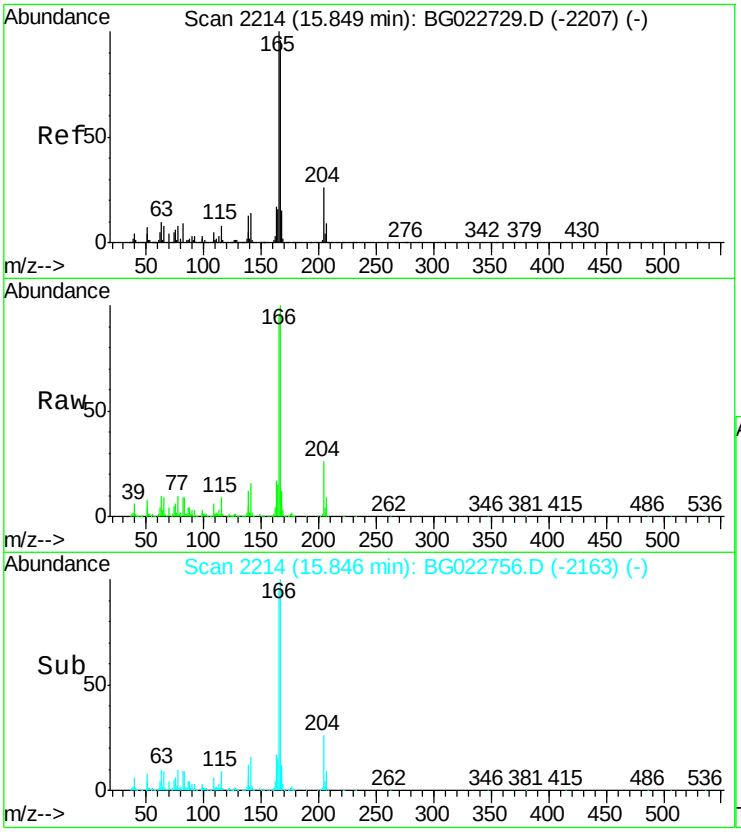


#56
Diethylphthalate
Concen: 19.15 ng/ul
RT: 15.60 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:149 Resp: 572316

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.4	26.2
150	13.5	9.6	14.4



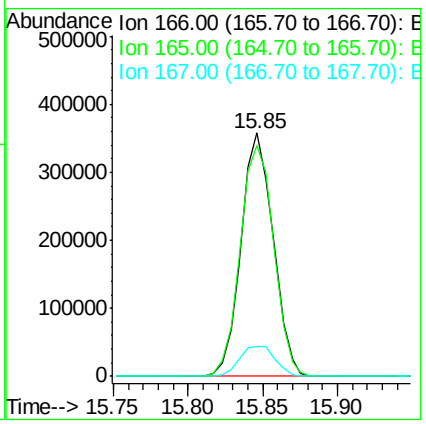


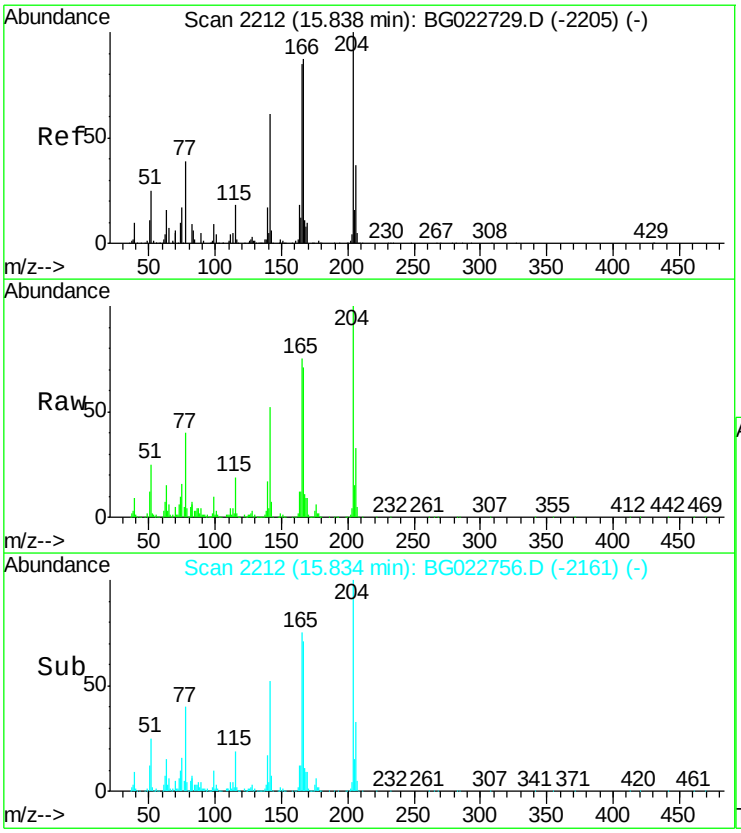
#58
Fluorene
Concen: 18.99 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:166 Resp: 532397

Ion	Ratio	Lower	Upper
166	100		
165	94.9	80.3	120.5
167	12.5	10.3	15.5

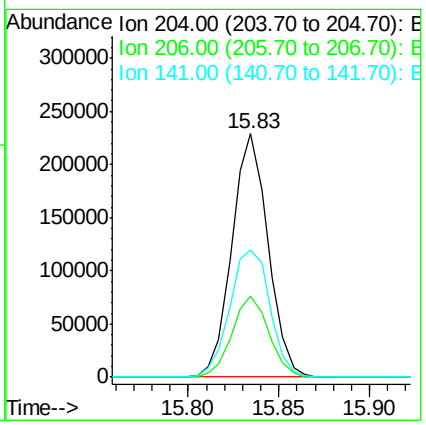


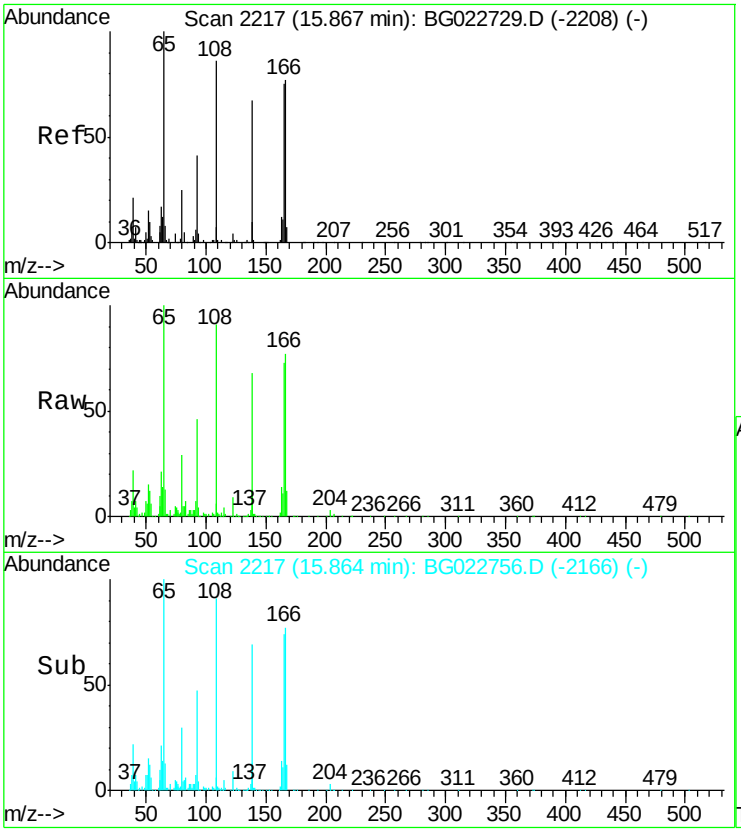


#59
4-Chlorophenyl-phenylether
Concen: 18.86 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:204 Resp: 316578

Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.4	41.2
141	52.4	47.1	70.7



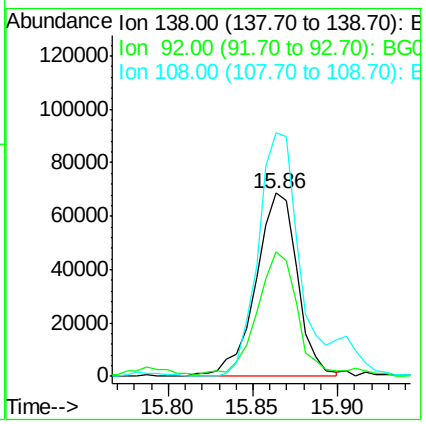


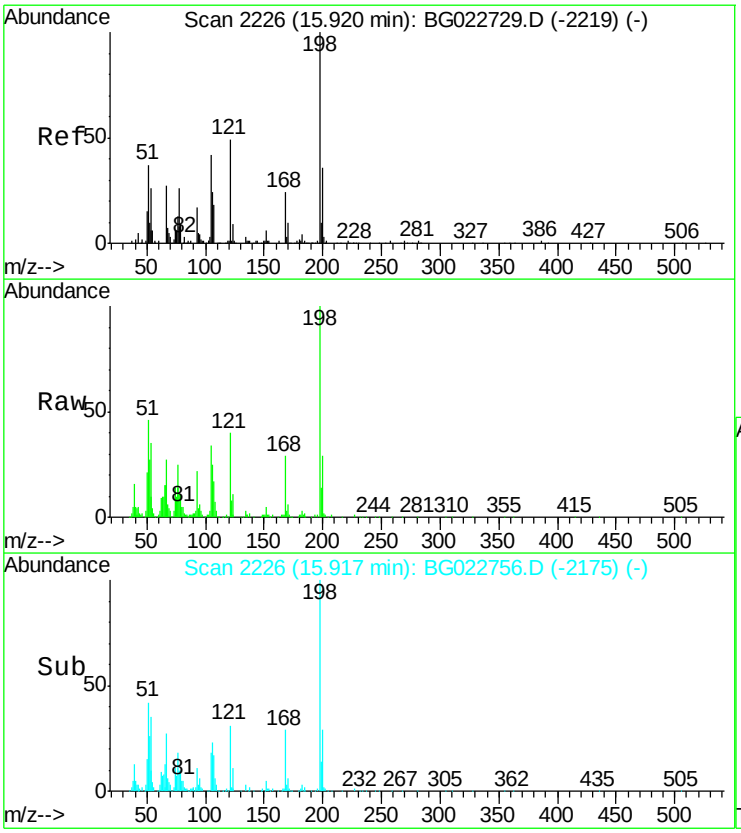
#60
4-Nitroaniline
Concen: 19.67 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:138 Resp: 117577

Ion	Ratio	Lower	Upper
138	100		
92	68.1	39.0	58.4#
108	133.0	49.2	73.8#

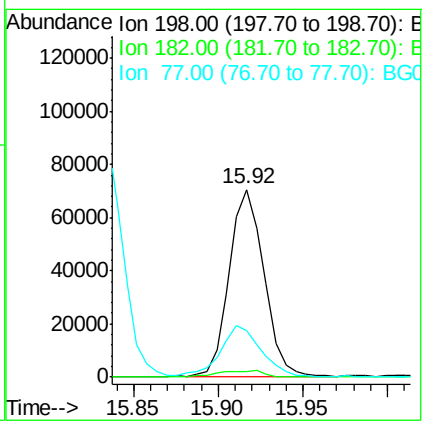


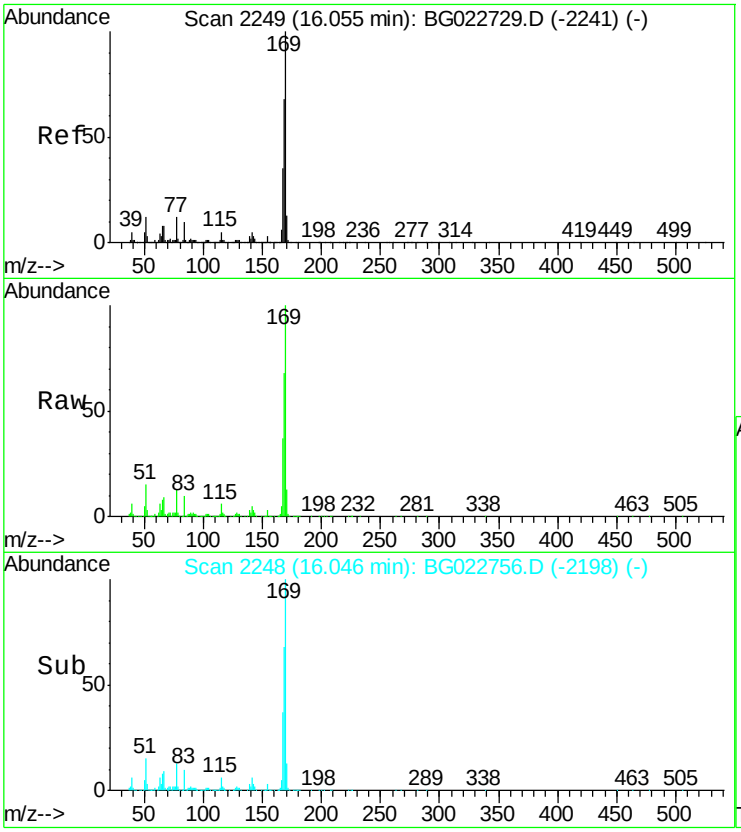


#63
4,6-Dinitro-2-methylphenol
Concen: 15.99 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:198 Resp: 101782

Ion	Ratio	Lower	Upper
198	100		
182	3.2	4.2	6.2#
77	25.1	16.7	25.1#



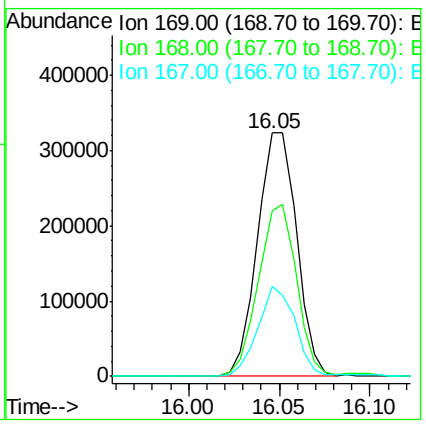


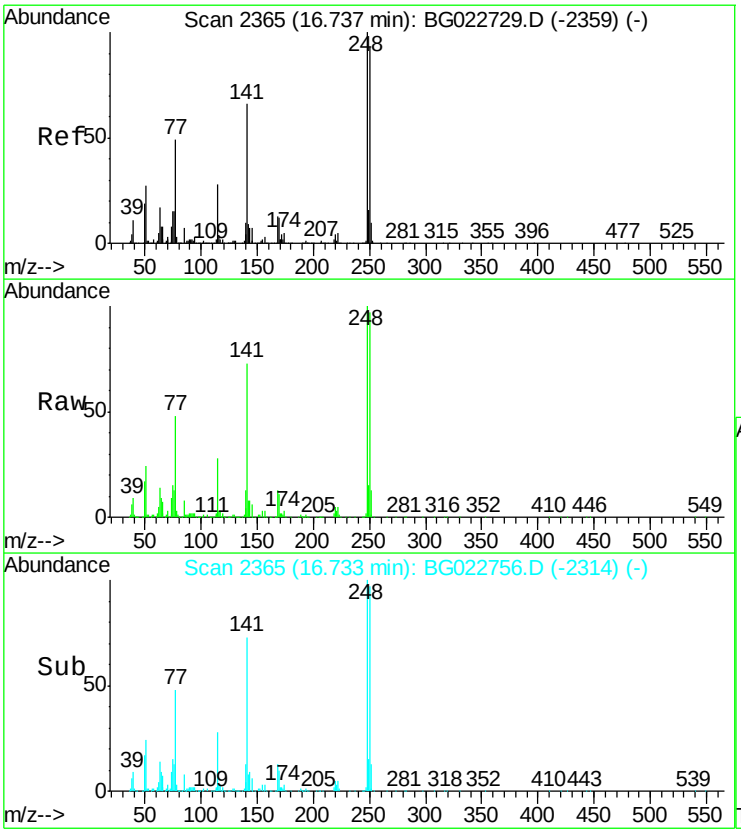
#64
N-Nitrosodiphenylamine
Concen: 17.75 ng/ul
RT: 16.05 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:169 Resp: 488270

Ion	Ratio	Lower	Upper
169	100		
168	67.9	59.0	88.6
167	36.8	30.6	46.0

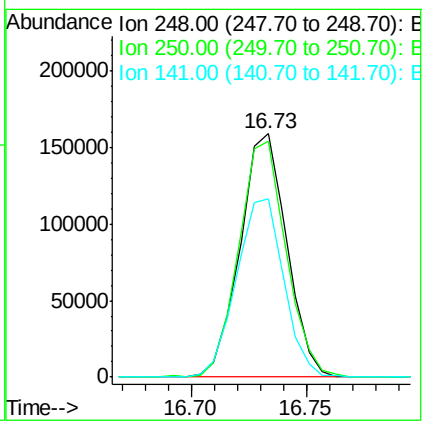


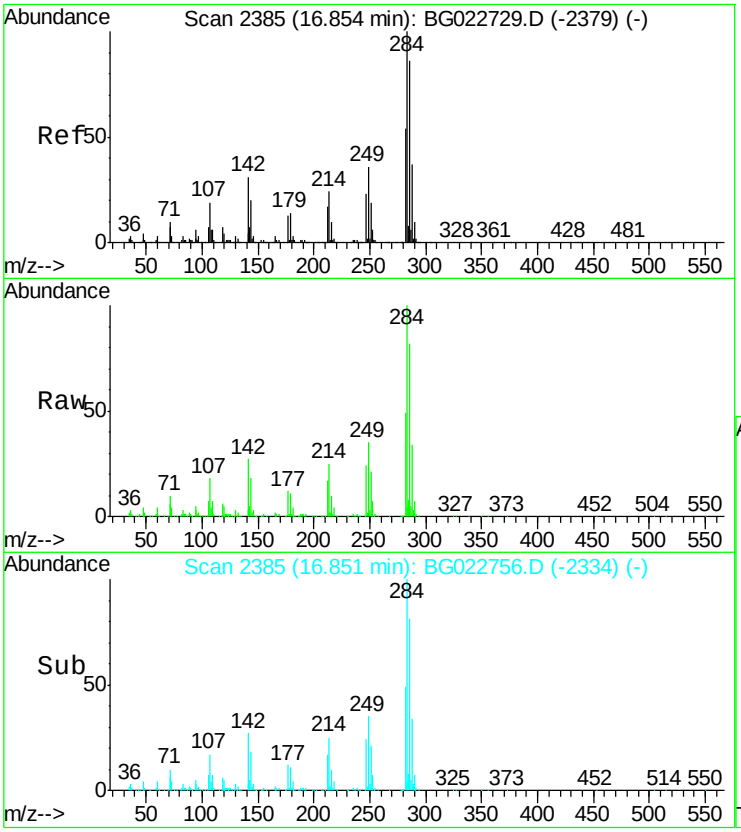


#65
4-Bromophenyl-phenylether
Concen: 17.96 ng/ul
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:248 Resp: 224431

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.6	114.8
141	73.1	61.8	92.6



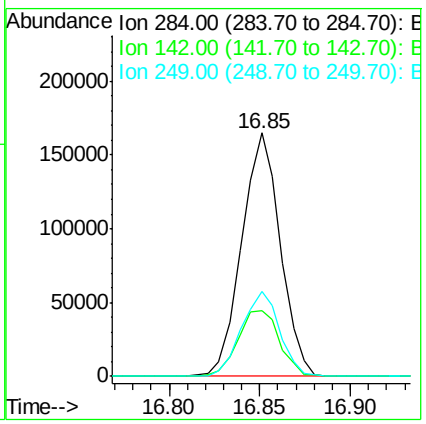


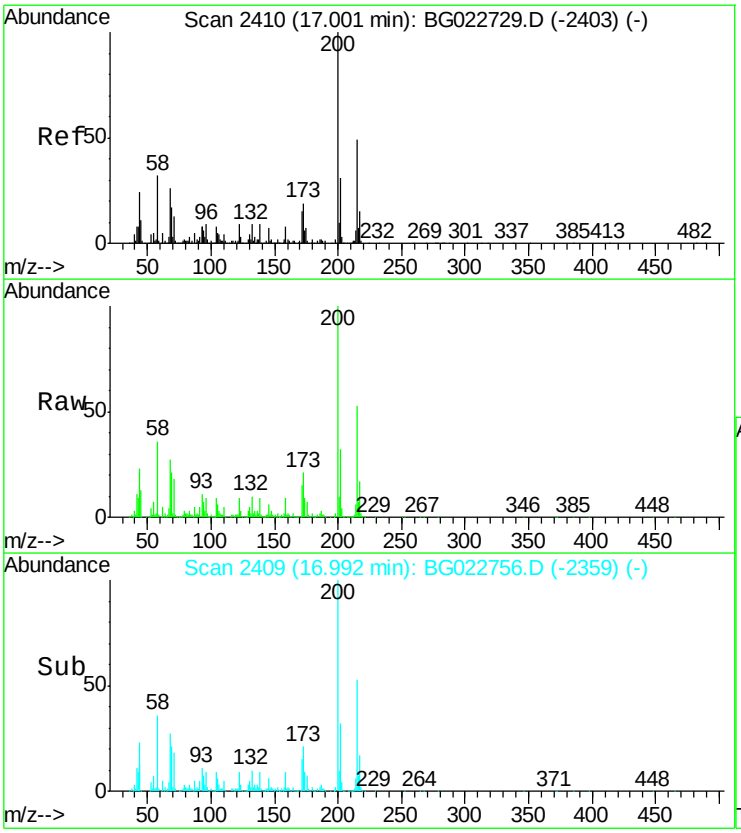
#66
Hexachlorobenzene
Concen: 18.38 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:284 Resp: 243190

Ion	Ratio	Lower	Upper
284	100		
142	27.1	27.8	41.8#
249	34.9	24.4	36.6

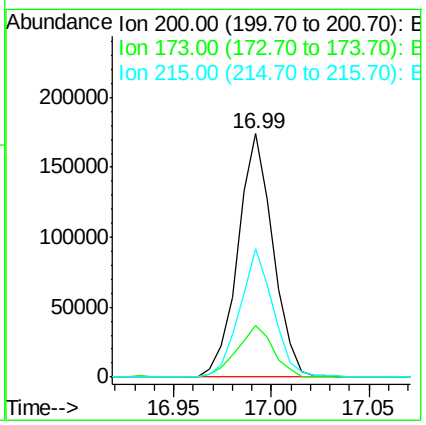


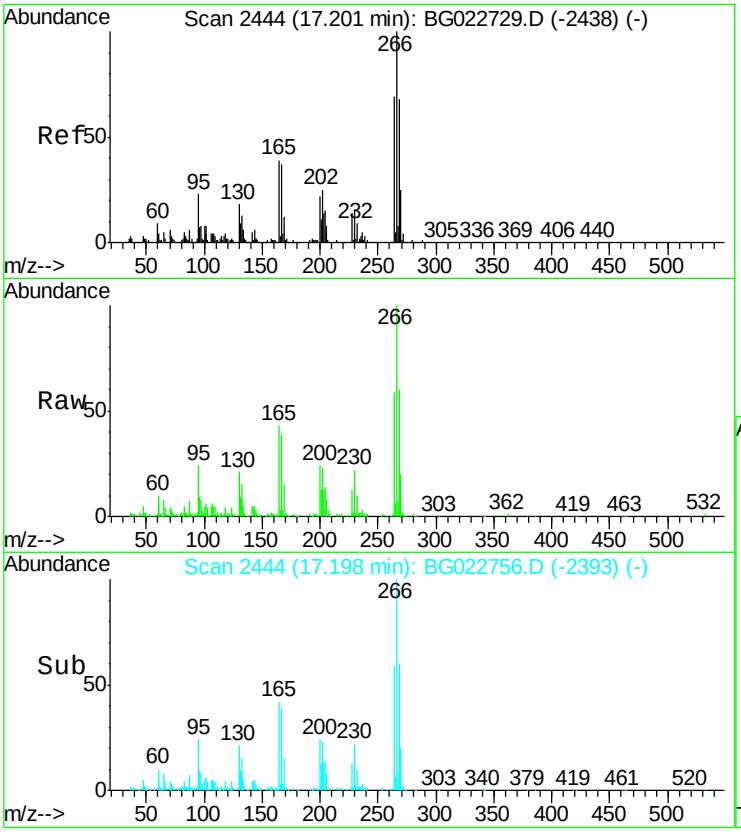


#67
Atrazine
Concen: 18.86 ng/ul
RT: 16.99 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:200 Resp: 216352

Ion	Ratio	Lower	Upper
200	100		
173	21.1	21.0	31.6
215	52.8	37.9	56.9



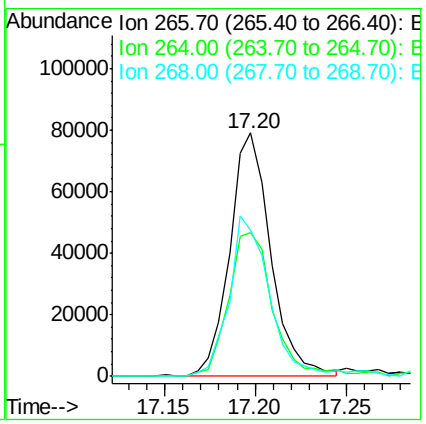


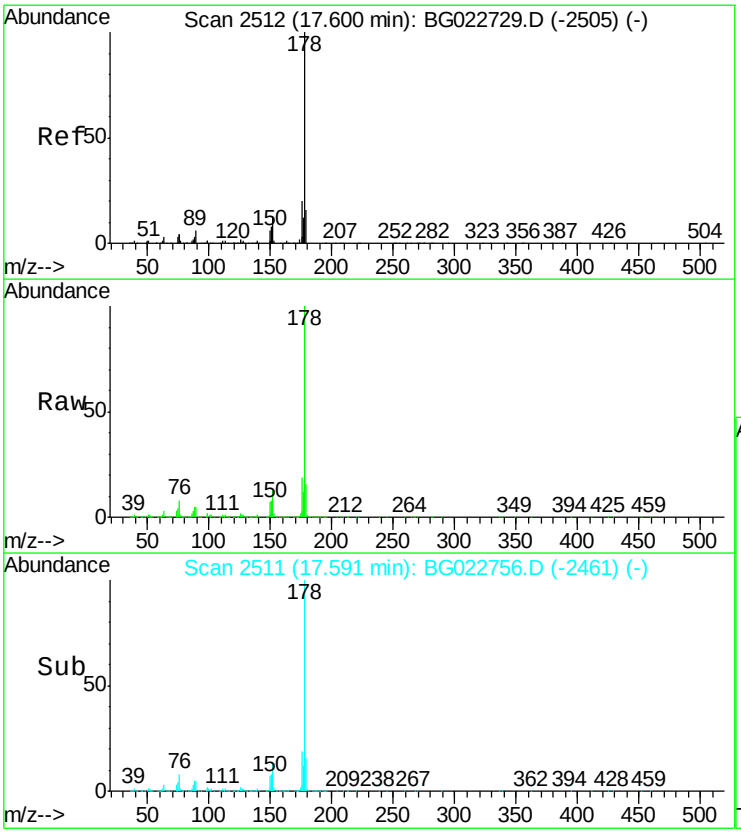
#68
Pentachlorophenol
Concen: 16.38 ng/ul
RT: 17.20 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:266 Resp: 124574

Ion	Ratio	Lower	Upper
266	100		
264	59.3	54.7	82.1
268	60.1	57.8	86.8

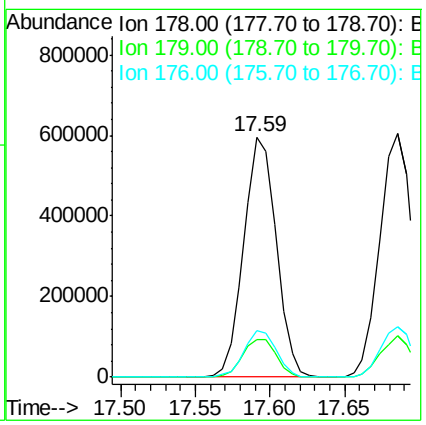


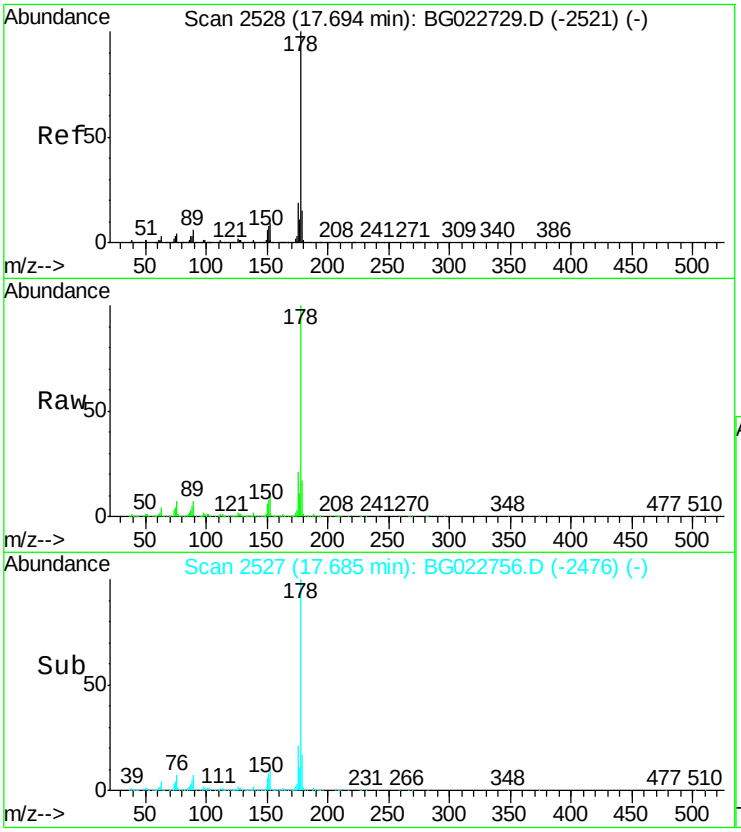


#69
Phenanthrene
Concen: 18.73 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:178 Resp: 895143

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.9	19.3
176	19.3	15.8	23.8



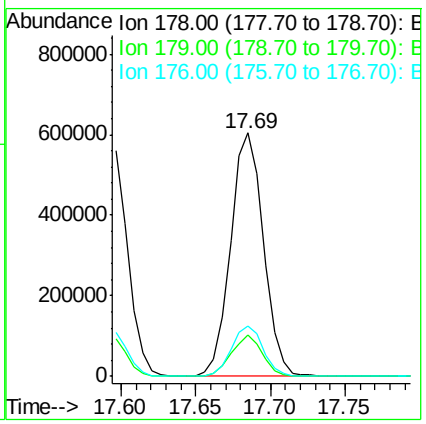


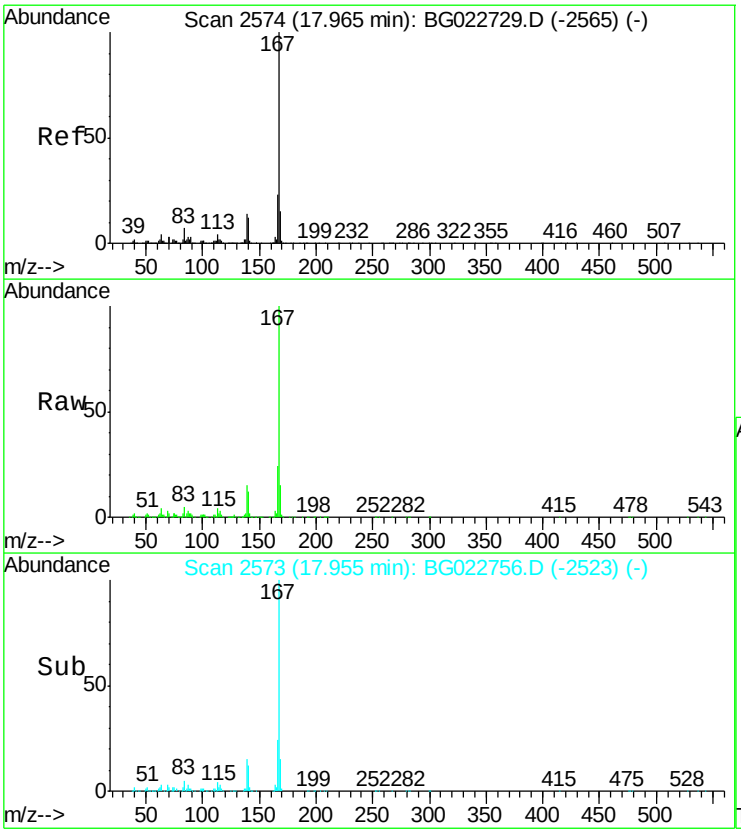
#71
Anthracene
Concen: 18.86 ng/ul
RT: 17.69 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:178 Resp: 925999

Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.3	18.5
176	20.7	16.3	24.5

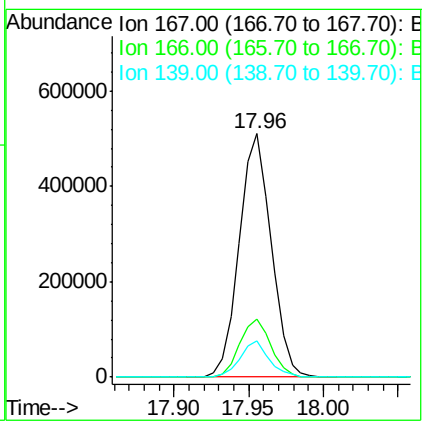


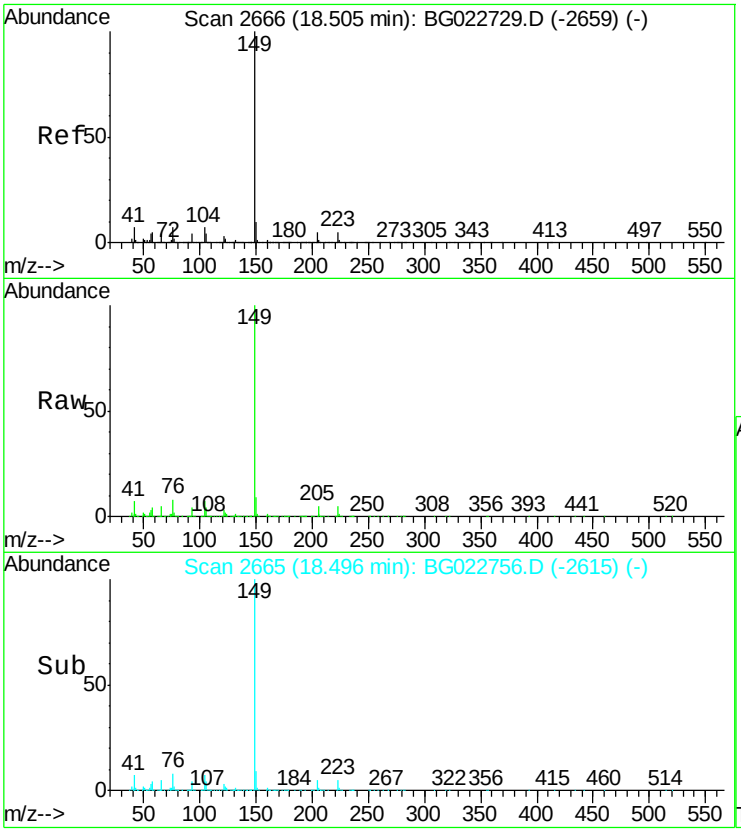


#72
Carbazole
Concen: 20.86 ng/ul
RT: 17.96 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:167 Resp: 758072

Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.2	28.8
139	14.8	10.2	15.4



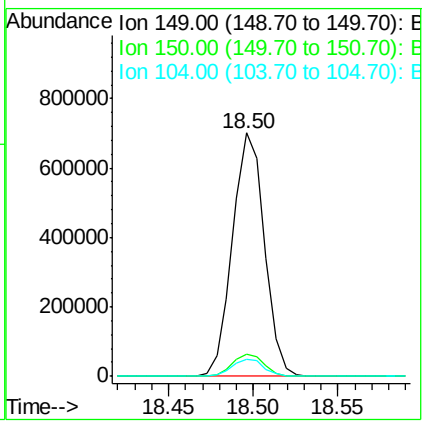


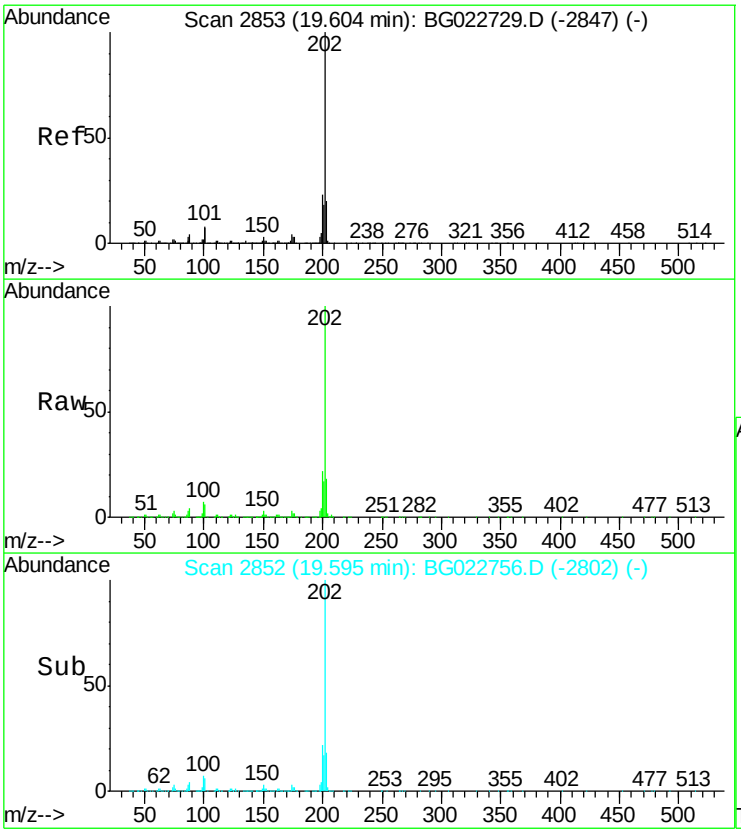
#73
Di-n-butylphthalate
Concen: 19.75 ng/ul
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 921104

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	7.0	3.3	4.9#

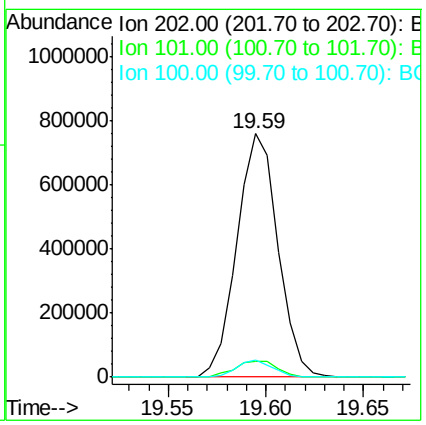


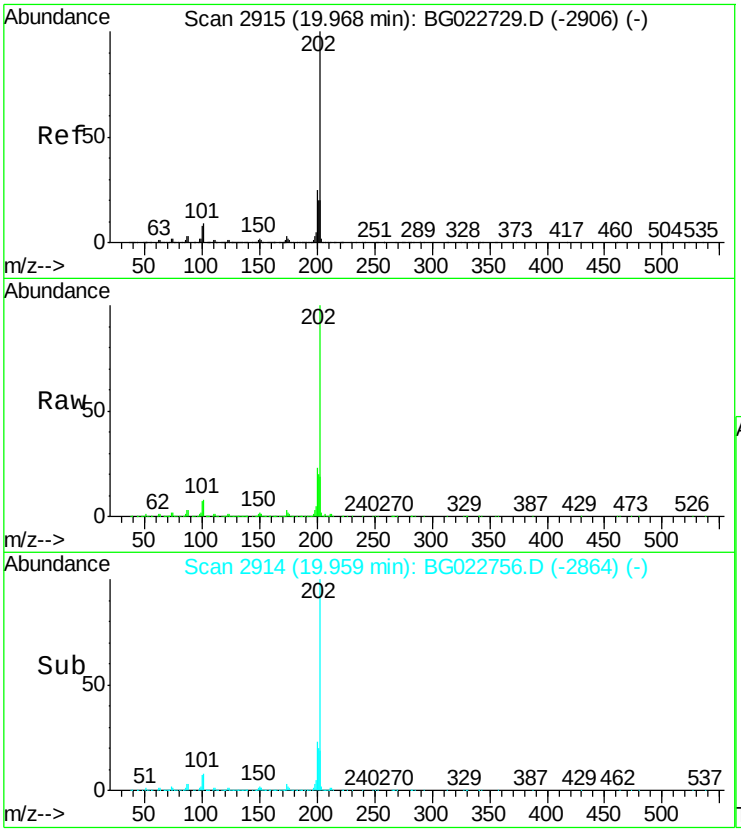


#74
Fluoranthene
Concen: 22.12 ng/ul
RT: 19.59 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:202 Resp: 1100906

Ion	Ratio	Lower	Upper
202	100		
101	6.5	10.6	16.0#
100	6.9	8.7	13.1#



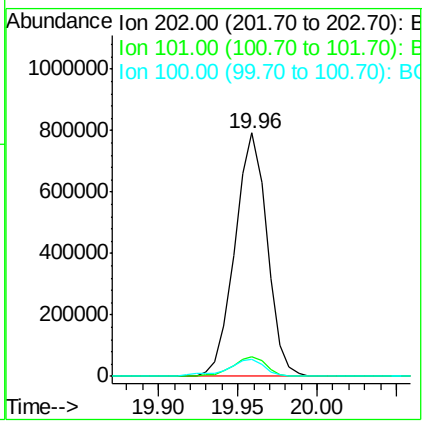


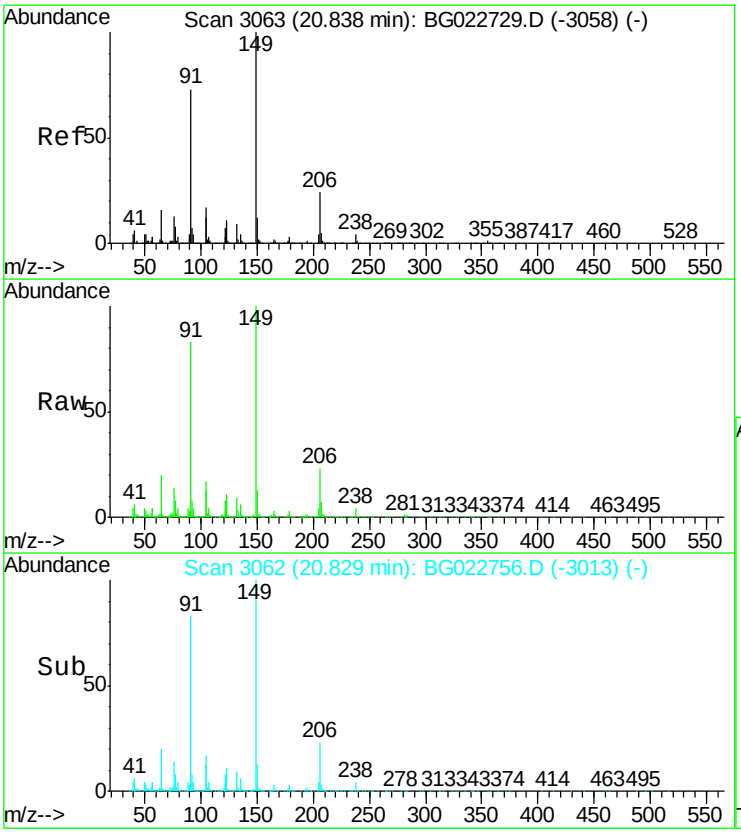
#77
Pyrene
Concen: 18.86 ng/ul
RT: 19.96 min Scan# 2914
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:202 Resp: 1112880

Ion	Ratio	Lower	Upper
202	100		
101	8.0	12.5	18.7#
100	7.1	10.2	15.4#

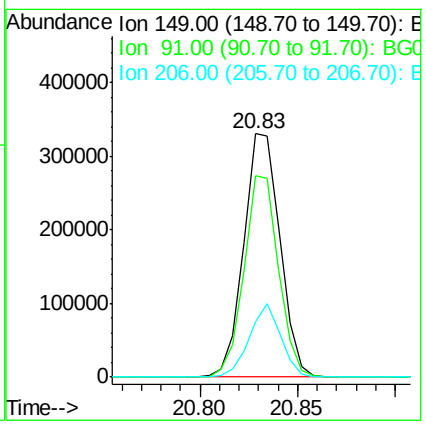


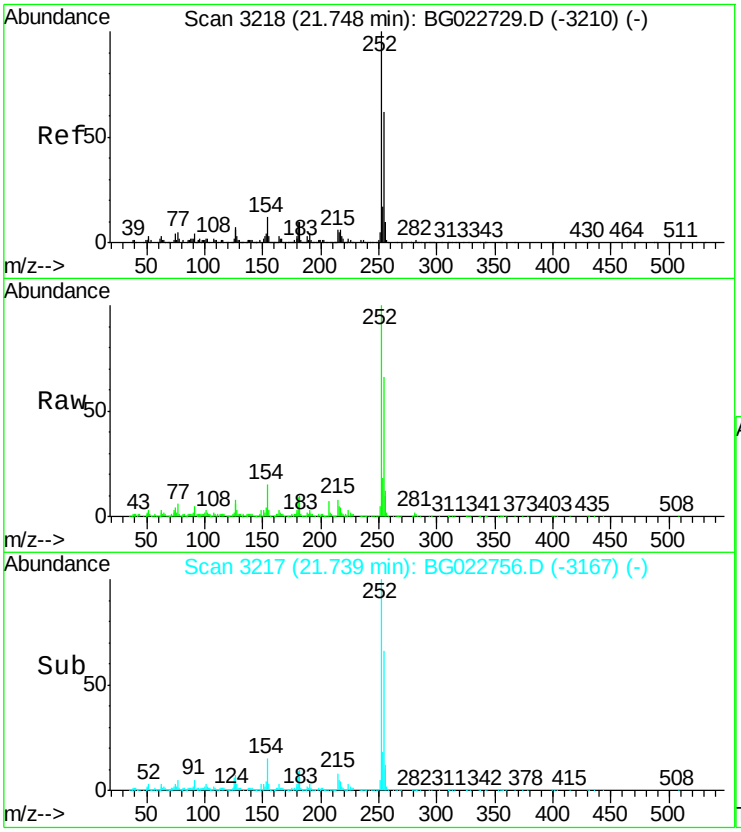


#78
Butylbenzylphthalate
Concen: 18.54 ng/ul
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:149 Resp: 424316

Ion	Ratio	Lower	Upper
149	100		
91	82.8	54.2	81.4#
206	22.5	14.1	21.1#



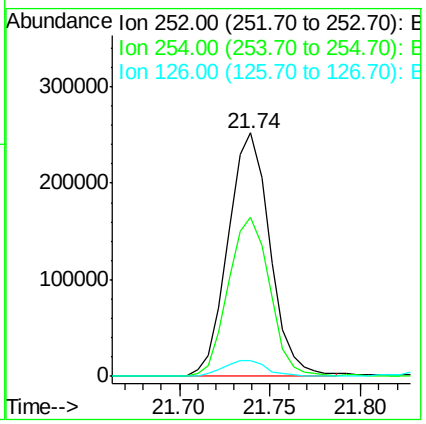


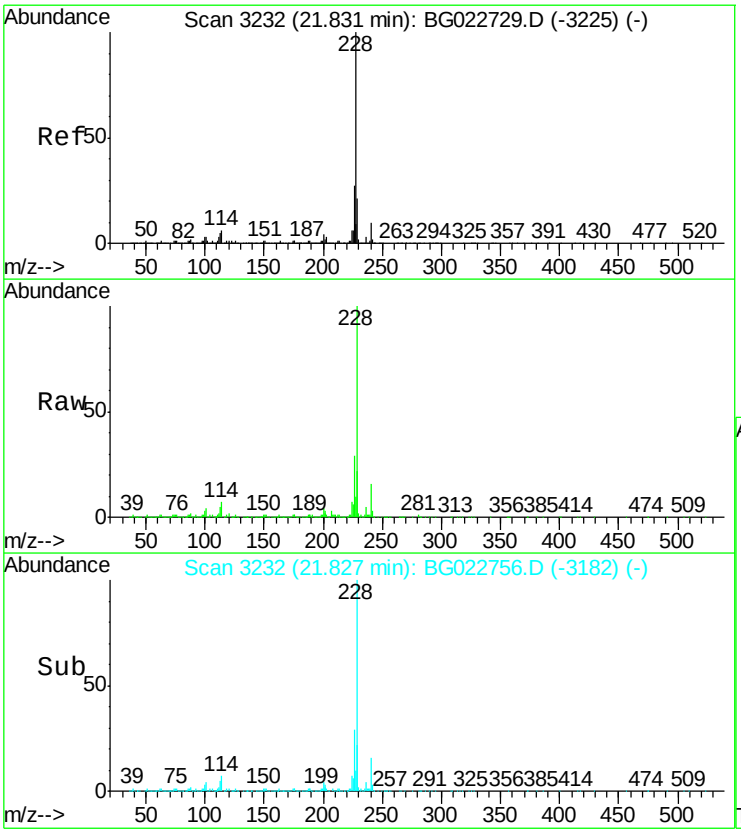
#79
3,3'-Dichlorobenzidine
Concen: 20.20 ng/ul
RT: 21.74 min Scan# 3217
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:252 Resp: 403231

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.2
126	6.3	10.7	16.1#

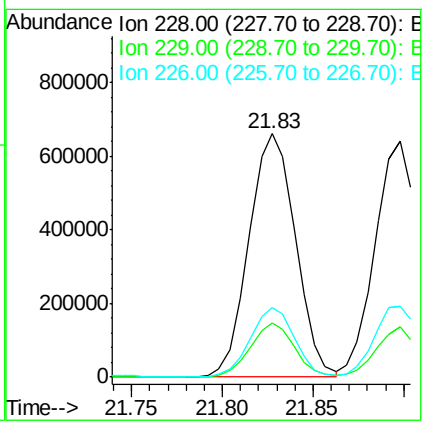


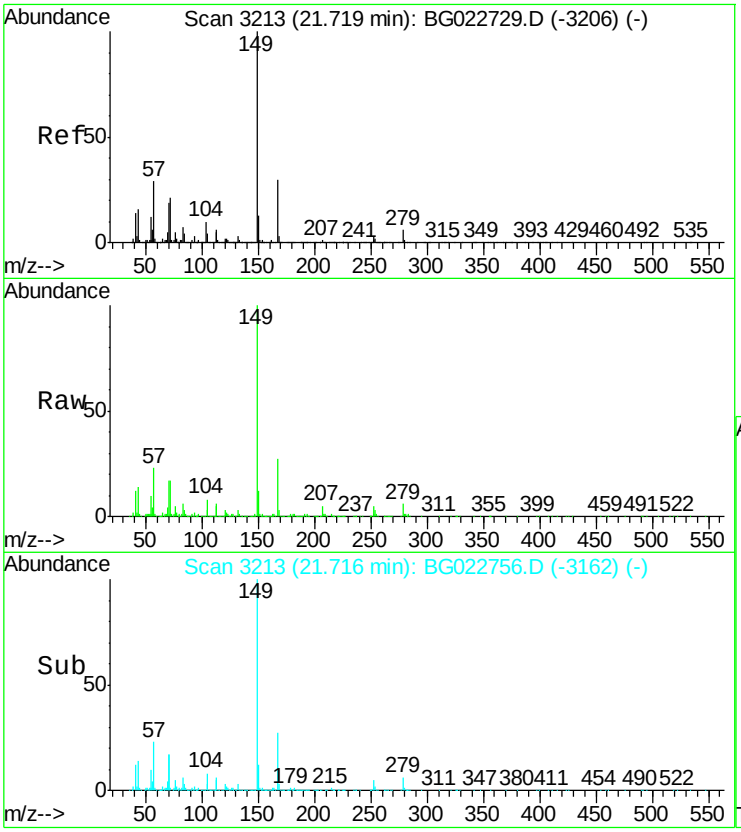


#80
Benzo(a)anthracene
Concen: 19.08 ng/ul
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:228 Resp: 1179351

Ion	Ratio	Lower	Upper
228	100		
229	22.2	15.4	23.2
226	28.6	22.8	34.2



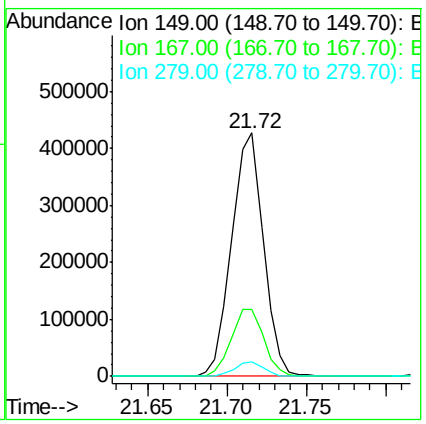


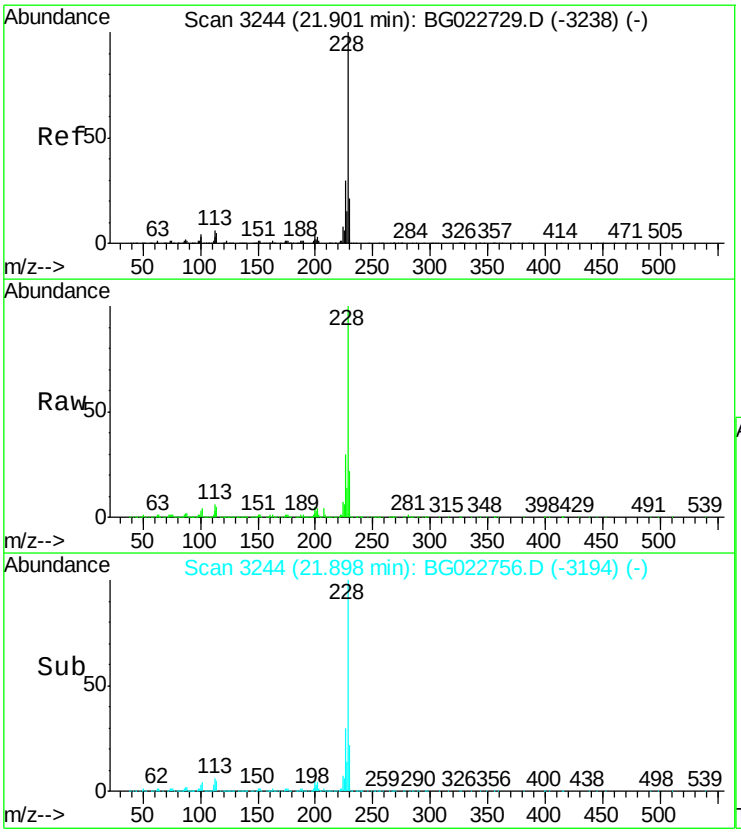
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.15 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 594946

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.9	32.9
279	5.7	2.9	4.3#

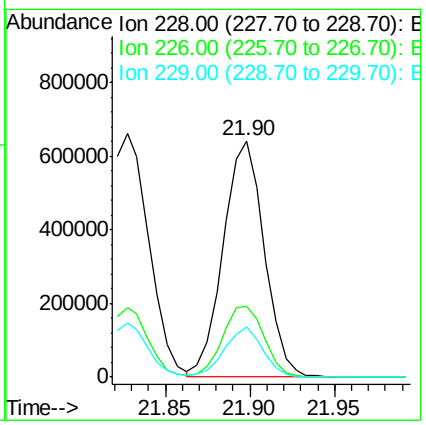


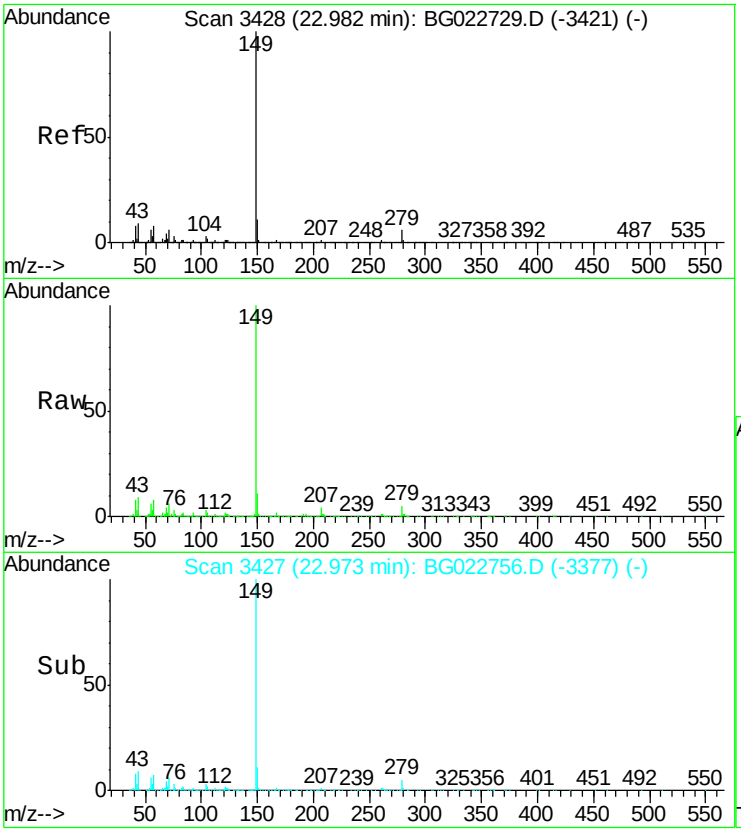


#82
Chrysene
Concen: 19.23 ng/ul
RT: 21.90 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:228 Resp: 1082074

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.4
229	21.6	15.0	22.6

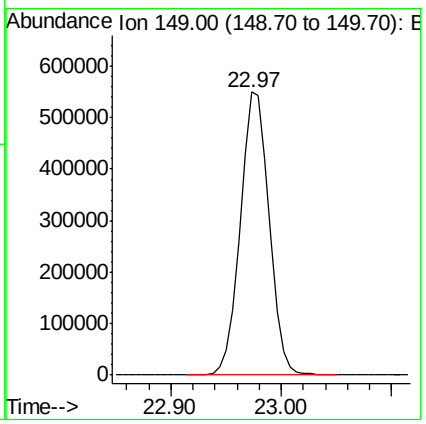


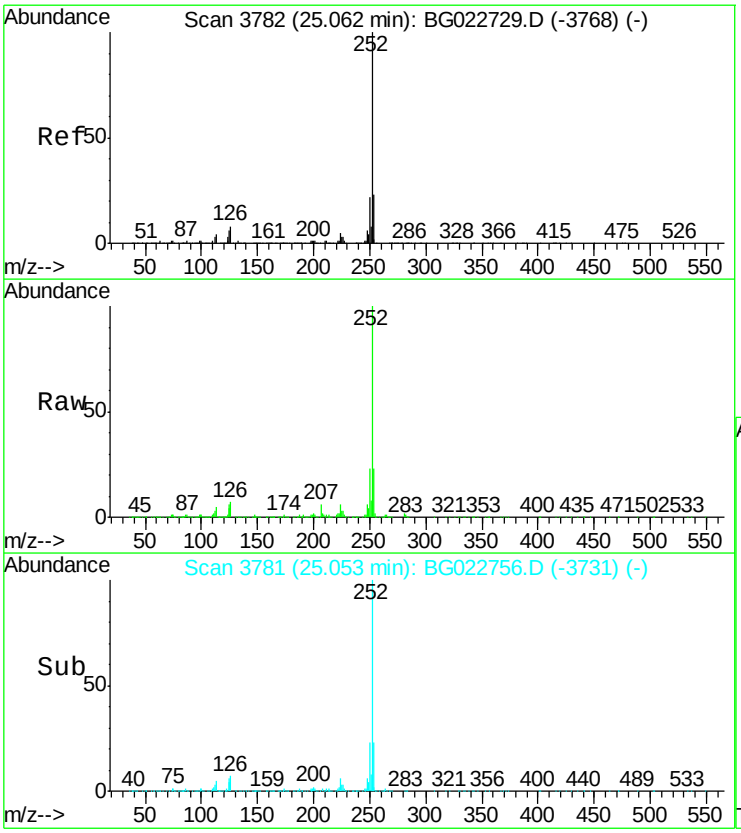


#84
Di-n-octyl phthalate
Concen: 21.00 ng/ul
RT: 22.97 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 1007745

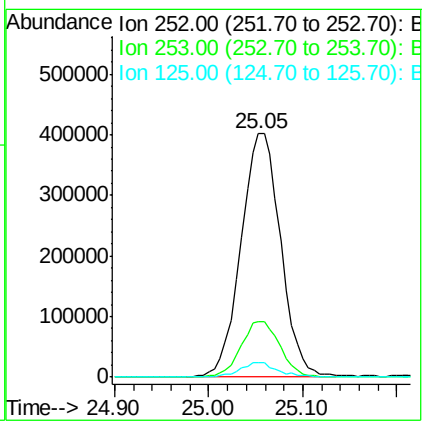


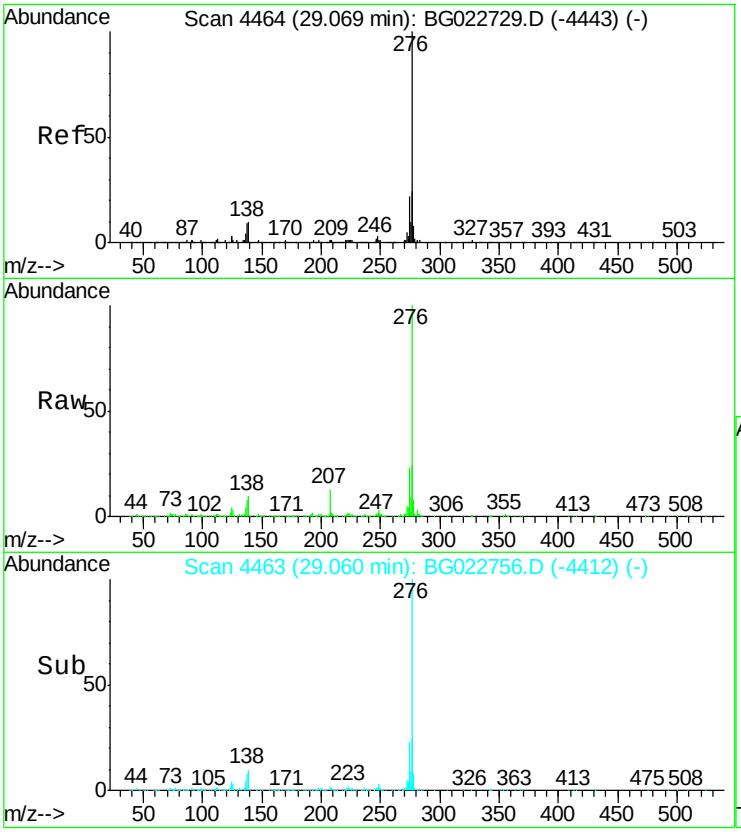


#88
Benzo(a)pyrene
Concen: 18.06 ng/ul
RT: 25.05 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:252 Resp: 1167251

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.0	28.4
125	6.0	12.0	18.0#



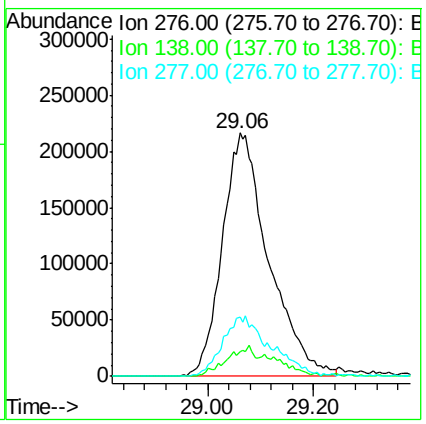


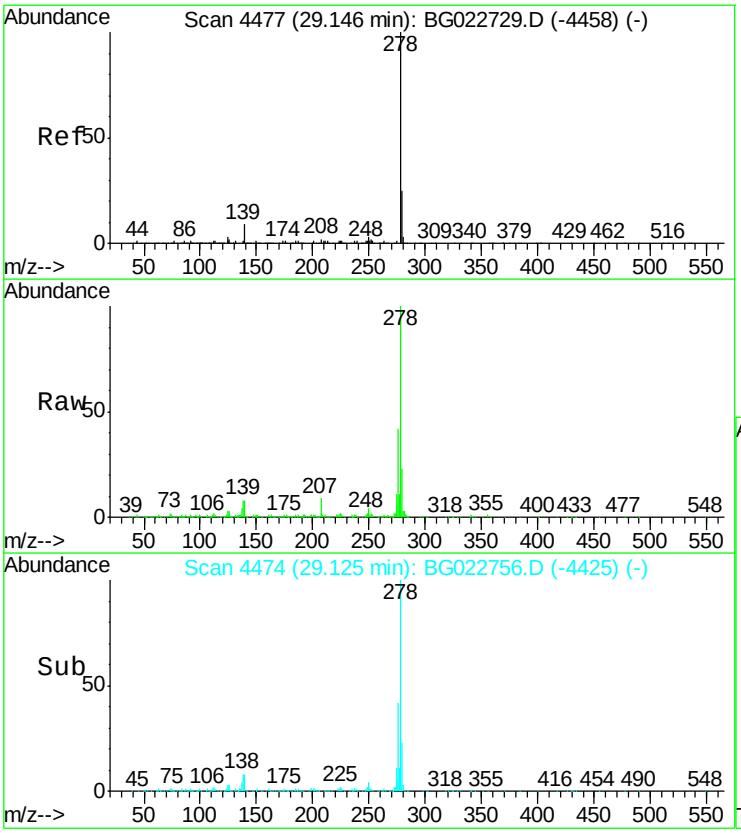
#89
Indeno(1,2,3-cd)pyrene
Concen: 19.15 ng/ul
RT: 29.06 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:276 Resp: 1308677

Ion	Ratio	Lower	Upper
276	100		
138	10.0	20.8	31.2#
277	24.4	17.6	26.4

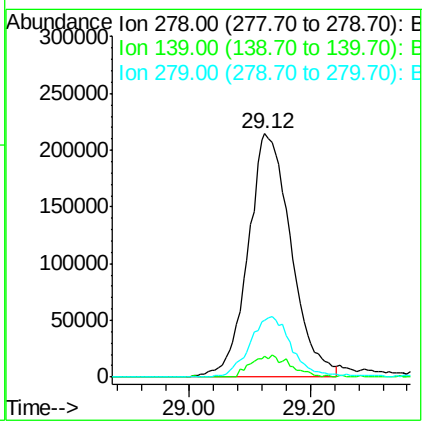


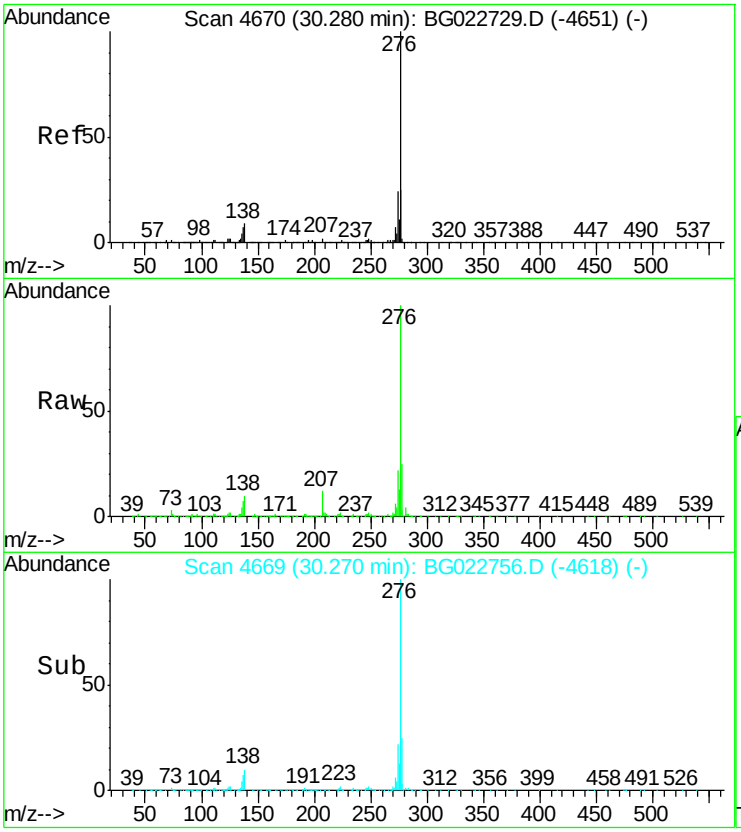


#90
Dibenzo(a,h)anthracene
Concen: 18.74 ng/ul
RT: 29.12 min Scan# 4474
Delta R.T. -0.01 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Tgt Ion:278 Resp: 1058810

Ion	Ratio	Lower	Upper
278	100		
139	8.5	16.3	24.5#
279	23.1	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 20.14 ng/ul
RT: 30.27 min Scan# 4669
Delta R.T. -0.00 min
Lab File: BG022756.D
Acq: 1 Jul 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:276 Resp: 1079189

Ion	Ratio	Lower	Upper
276	100		
138	9.9	22.1	33.1#
277	25.5	17.0	25.4#