Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024970.D
Acq On : 3 Dec 2016 00:03
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: Dec 03 00:39:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 23:46:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	103725	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	449788	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	374910	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	900010	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1214752	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1285173	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	16016	7.98	ng/uL	0.00
5) Phenol-d5	7.38	99	171805	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	105888	19.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	129282	20.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	140002	18.72	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	62215	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	77860	19.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	146067	19.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	169399	22.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	531795	20.62	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	583996	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	91915	20.74	ng/ul	0.00
57) Fluorene-d10	15.85	176	493343	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	118403	21.28	ng/ul	0.00
70) Anthracene-d10	17.70	188	779841	20.53	ng/ul	0.00
76) Pyrene-d10	19.98	212	1018389	20.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1074074	20.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	18928	7.24	ng/uL	93
4) Benzaldehyde	7.38	77	132079	19.61	ng/ul	89
6) Phenol	7.41	94	181987	19.81	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.65	93	131424	19.55	ng/ul#	92
10) 2-Chlorophenol	7.80	128	118682	18.86	ng/ul	98
11) 2-Methylphenol	8.67	108	131097	19.39	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.77	45	234918	20.55	ng/ul	98
14) Acetophenone	9.07	105	219581	19.29	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.04	70	126421	19.23	ng/ul#	84
16) 4-Methylphenol	9.01	108	145527	19.34	ng/ul	91
17) Hexachloroethane	9.33	117	55915	20.06	ng/ul	93
20) Nitrobenzene	9.47	77	197404	20.17	ng/ul	98
21) Isophorone	9.98	82	362143	19.55	ng/ul#	95
23) 2-Nitrophenol	10.18	139	79497	19.74	ng/ul#	86
24) 2,4-Dimethylphenol	10.22	107	183822	19.96	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.46	93	188535	19.97	ng/ul	99
27) 2,4-Dichlorophenol	10.71	162	149225	20.13	ng/ul#	93
28) Naphthalene	11.12	128	406366	19.44	ng/ul	96
30) 4-Chloroaniline	11.23	127	165618	21.59	ng/ul	95
31) Hexachlorobutadiene	11.39	225	126446	19.84	ng/ul	93
32) Caprolactam	11.98	113	59353	19.28	ng/ul	96
33) 4-Chloro-3-methylphenol	12.33	107	176504	19.31	ng/ul	99
34) 2-Methylnaphthalene	12.71	142	331120	20.07	ng/ul	95

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Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: Dec 03 00:39:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 23:46:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	228234	20.20	ng/ul	100
37) Hexachlorocyclopentadiene	13.04	237	132048	19.91	ng/ul	97
38) 2,4,6-Trichlorophenol	13.30	196	144636	20.38	ng/ul	90
39) 2,4,5-Trichlorophenol	13.38	196	157919	20.30	ng/ul	97
40) 1,1'-Biphenyl	13.70	154	464000	20.41	ng/ul	98
41) 2-Chloronaphthalene	13.75	162	359851	19.89	ng/ul	97
42) 2-Nitroaniline	13.95	65	146127	20.63	ng/ul	96
44) Dimethylphthalate	14.30	163	515836	20.35	ng/ul	99
45) 2,6-Dinitrotoluene	14.44	165	110126	20.22	ng/ul#	94
47) Acenaphthylene	14.59	152	546787	19.91	ng/ul	99
48) 3-Nitroaniline	14.77	138	97737	20.72	ng/ul#	71
49) Acenaphthene	14.93	153	393603	20.92	ng/ul	98
50) 2,4-Dinitrophenol	14.98	184	72607	20.52	ng/ul#	84
52) 4-Nitrophenol	15.06	109	109604	20.56	ng/ul	94
53) Dibenzofuran	15.26	168	608001	20.43	ng/ul	97
54) 2,4-Dinitrotoluene	15.22	165	164658	20.06	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.48	232	164127	19.97	ng/ul#	94
56) Diethylphthalate	15.65	149	547909	20.42	ng/ul	97
58) Fluorene	15.90	166	490525	20.25	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.89	204	270470	19.83	ng/ul	91
60) 4-Nitroaniline	15.93	138	115045	20.23	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.98	198	118858	20.62	ng/ul#	99
64) N-Nitrosodiphenylamine	16.10	169	468312	20.23	ng/ul	96
65) 4-Bromophenyl-phenylether	16.79	248	206858	20.35	ng/ul	99
66) Hexachlorobenzene	16.90	284	236438	20.66	ng/ul	93
67) Atrazine	17.04	200	231023	20.99	ng/ul#	92
68) Pentachlorophenol	17.25	266	131446	19.12	ng/ul	94
69) Phenanthrene	17.65	178	901249	20.98	ng/ul	98
71) Anthracene	17.74	178	914269	20.70	ng/ul	99
72) Carbazole	18.01	167	805347	21.86	ng/ul	98
73) Di-n-butylphthalate	18.53	149	962914	20.70	ng/ul	99
74) Fluoranthene	19.64	202	1183190	23.18	ng/ul	99
77) Pyrene	20.01	202	1190751	20.39	ng/ul	99
78) Butylbenzylphthalate	20.86	149	469531	20.54	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.78	252	459034	21.68	ng/ul	99
80) Benzo(a)anthracene	21.88	228	1309077	20.74	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	640708	20.36	ng/ul	97
82) Chrysene	21.94	228	1213356	20.55	ng/ul	97
84) Di-n-octyl phthalate	23.00	149	1129328	21.64	ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	1284957	20.16	ng/ul	98
86) Benzo(k)fluoranthene	24.28	252	1262915	20.85	ng/ul	99
88) Benzo(a)pyrene	25.15	252	1265701	20.66	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.23	276	1560260	20.49	ng/ul	98
90) Dibenzo(a,h)anthracene	29.29	278	1310511	20.43	ng/ul	98
91) Benzo(g,h,i)perylene	30.45	276	1278441	20.12	ng/ul	98

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024970.D
Acq On : 3 Dec 2016 00:03
Operator : UM/SJ
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Misc :
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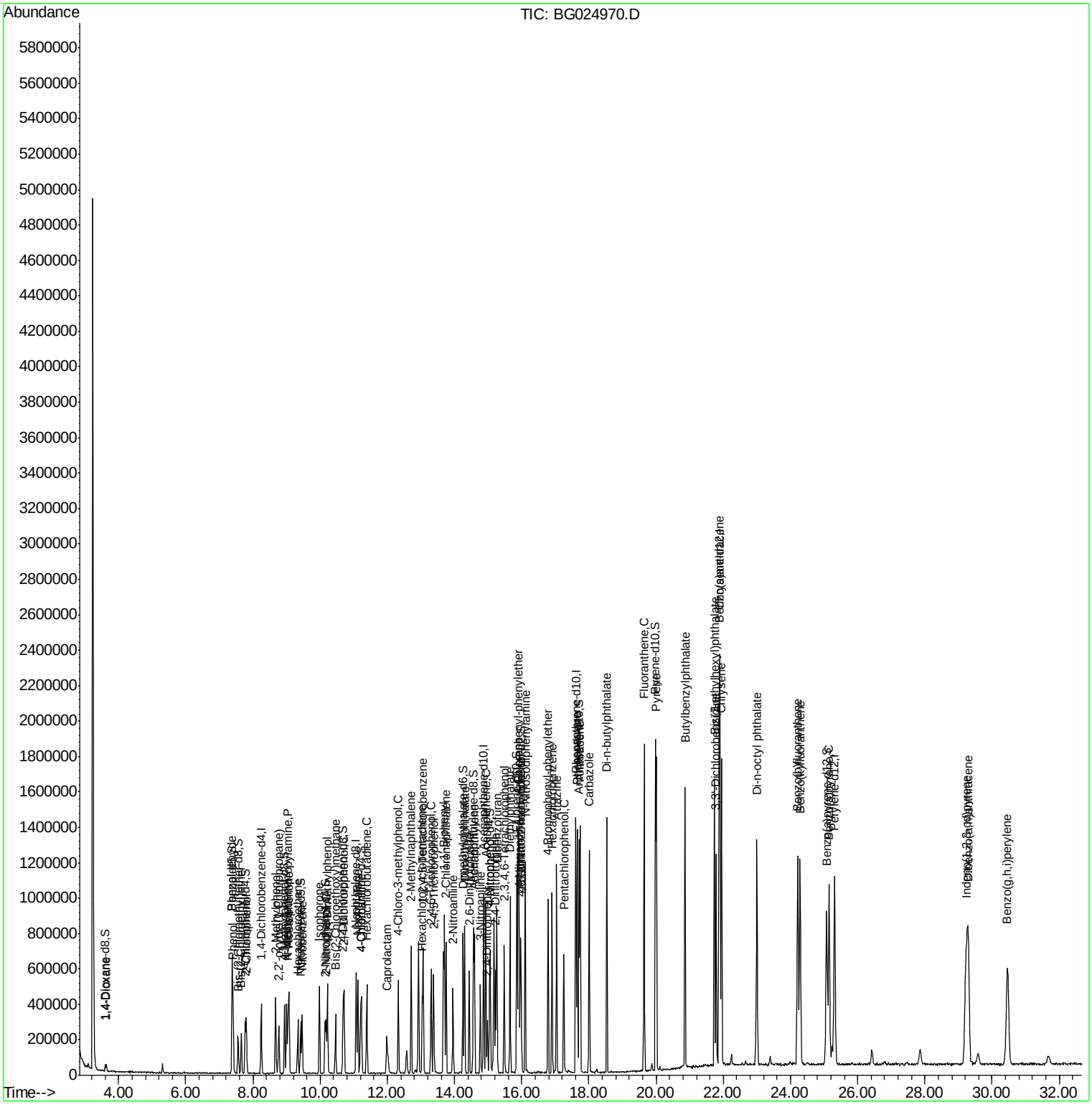
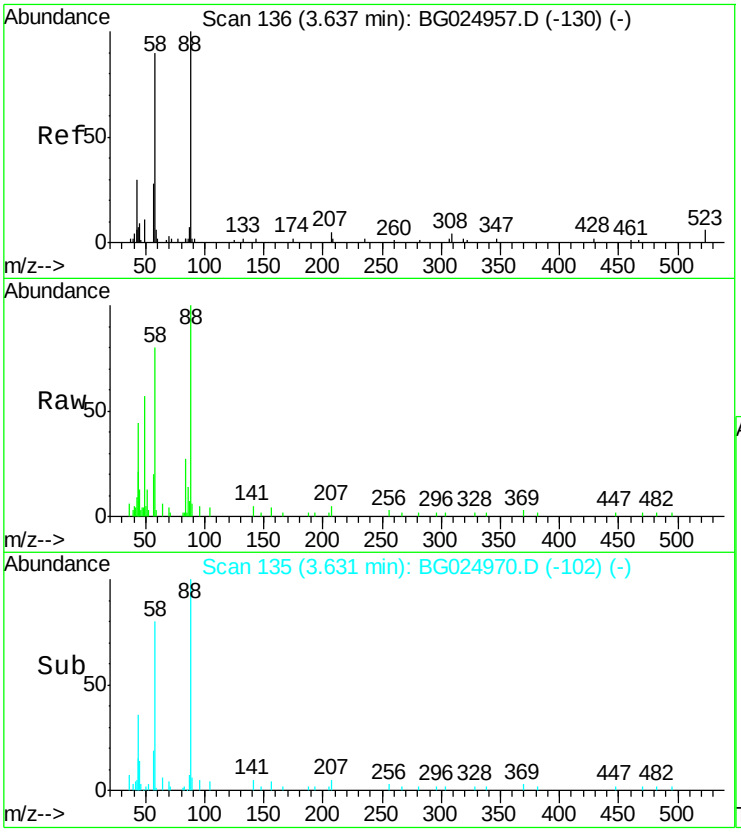
Instrument :
BNA_G
ClientSampleId :
SSTD02014

Quant Time: Dec 03 00:39:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 23:46:34 2016
Response via : Initial Calibration



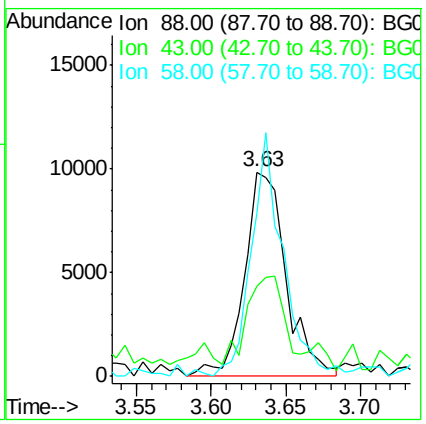


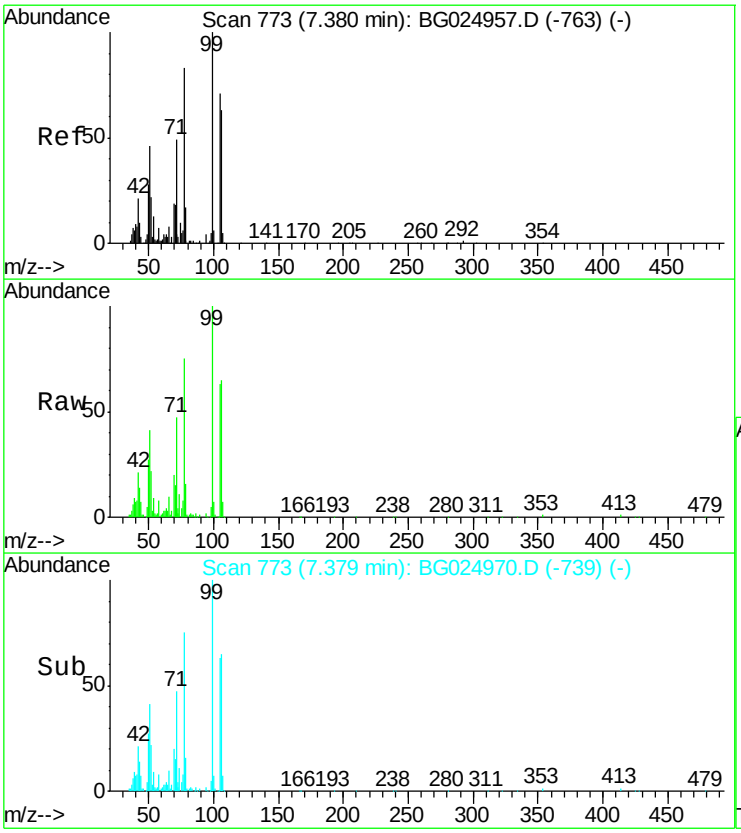
#2
1,4-Dioxane
Concen: 7.24 ng/uL
RT: 3.63 min Scan# 135
Delta R.T. -0.01 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 88 Resp: 18928

Ion	Ratio	Lower	Upper
88	100		
43	44.3	39.2	58.8
58	79.9	69.4	104.0

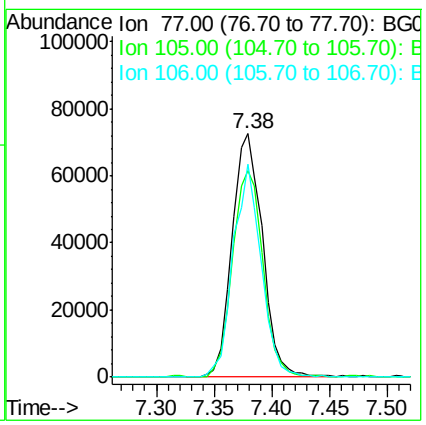


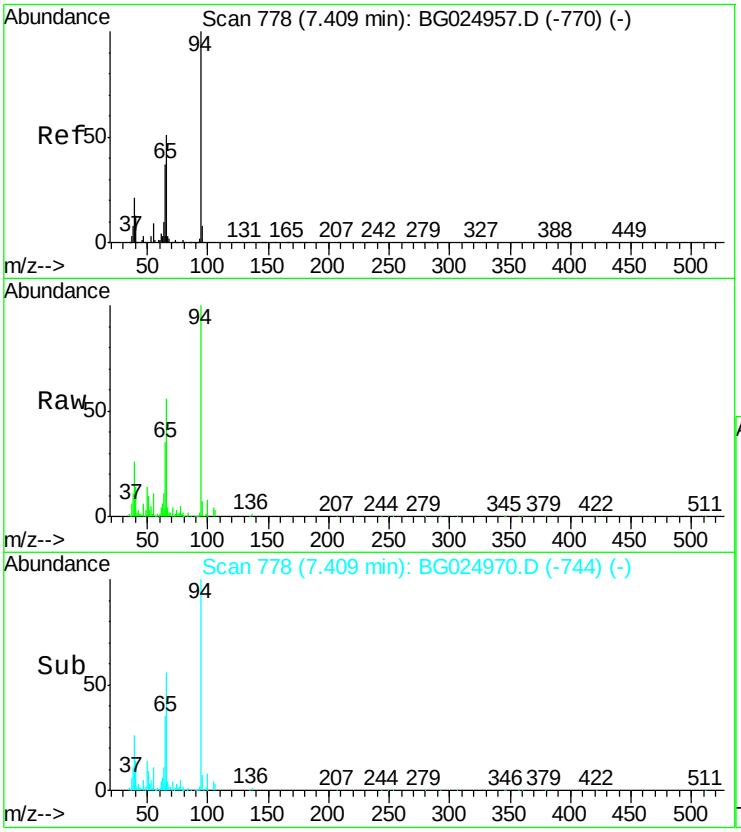


#4
Benzaldehyde
Concen: 19.61 ng/ul
RT: 7.38 min Scan# 773
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion: 77 Resp: 132079

Ion	Ratio	Lower	Upper
77	100		
105	84.6	62.0	93.0
106	87.4	60.2	90.4



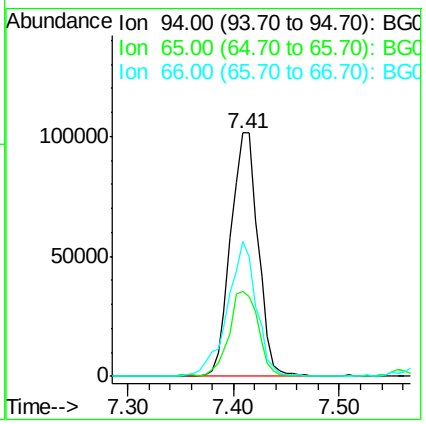


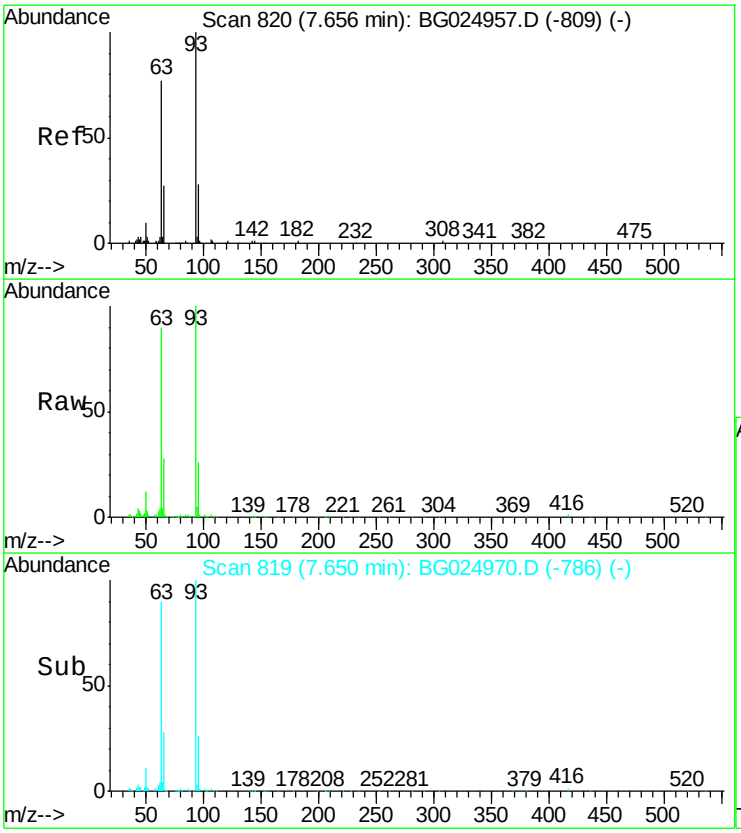
#6
Phenol
Concen: 19.81 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 94 Resp: 181987

Ion	Ratio	Lower	Upper
94	100		
65	34.6	26.8	40.2
66	55.5	44.4	66.6

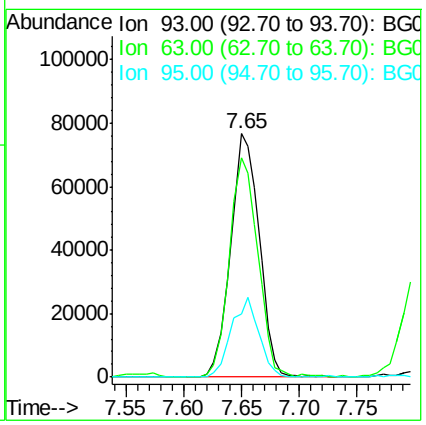


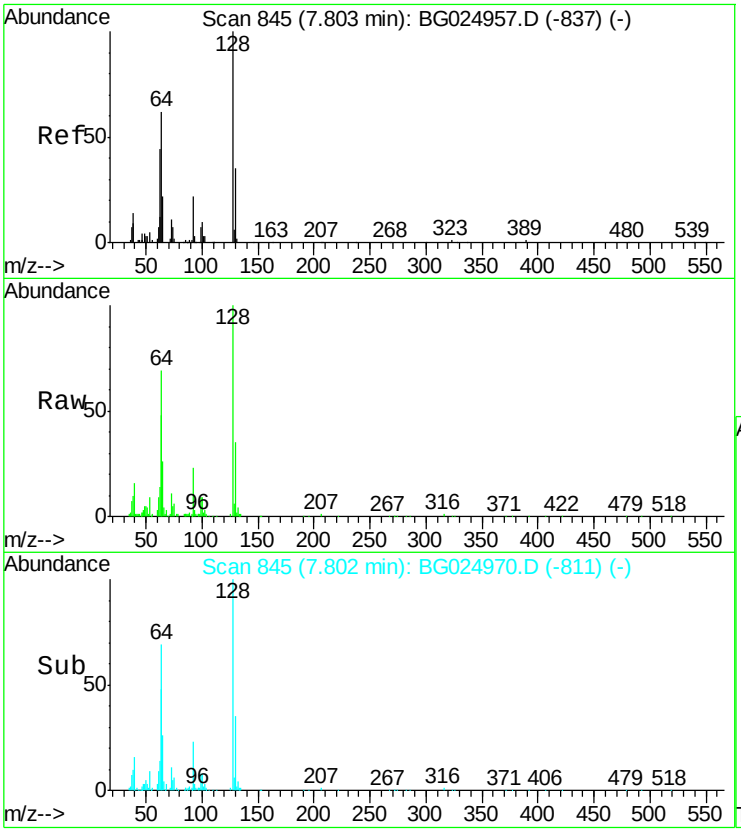


#8
Bis(2-Chloroethyl)ether
Concen: 19.55 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion: 93 Resp: 131424

Ion	Ratio	Lower	Upper
93	100		
63	90.1	75.5	113.3
95	26.2	29.2	43.8#



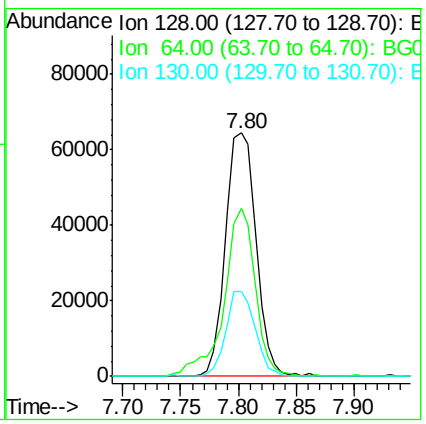


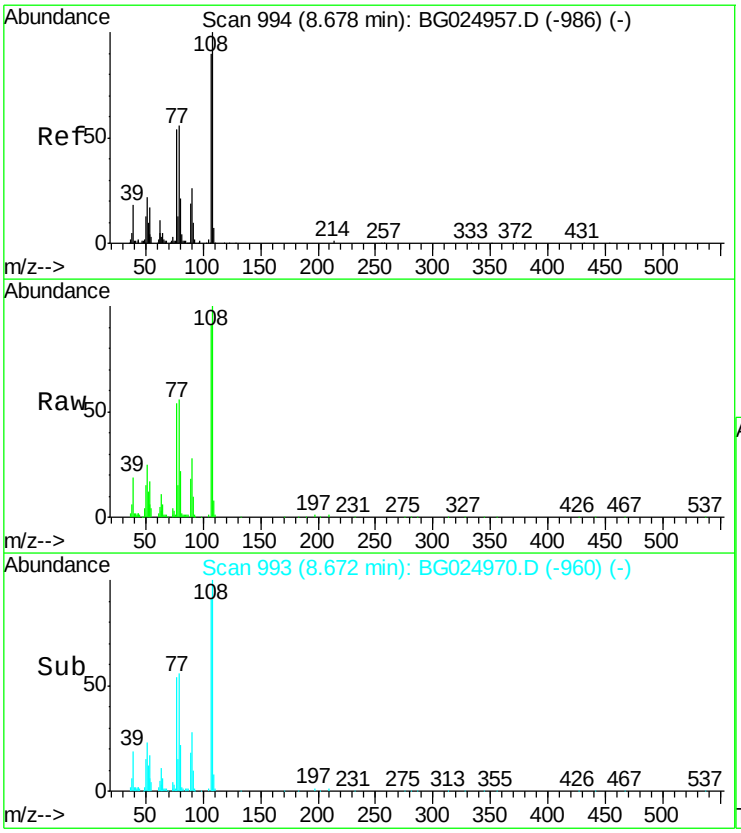
#10
2-Chlorophenol
Concen: 18.86 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:128 Resp: 118682

Ion	Ratio	Lower	Upper
128	100		
64	69.1	56.3	84.5
130	34.7	26.7	40.1

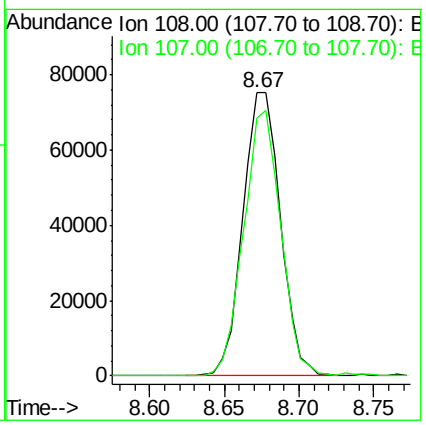


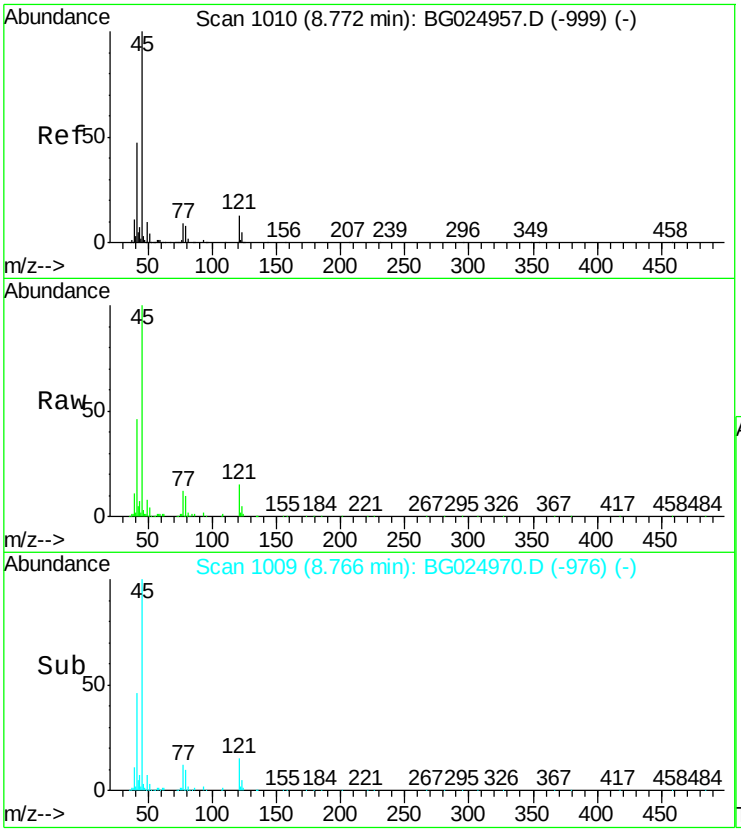


#11
2-Methylphenol
Concen: 19.39 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:108 Resp: 131097

Ion	Ratio	Lower	Upper
108	100		
107	91.0	76.7	115.1



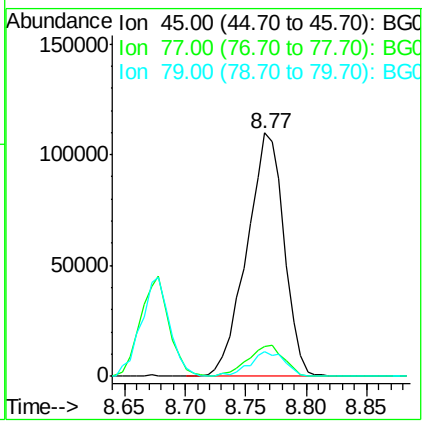


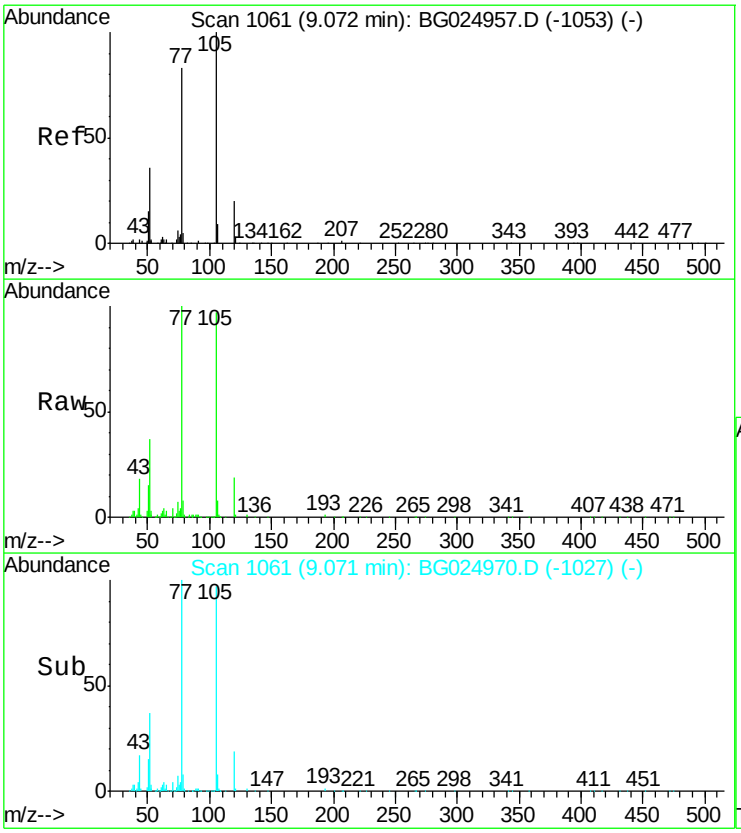
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.55 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 45 Resp: 234918

Ion	Ratio	Lower	Upper
45	100		
77	12.1	10.0	15.0
79	10.2	7.3	10.9

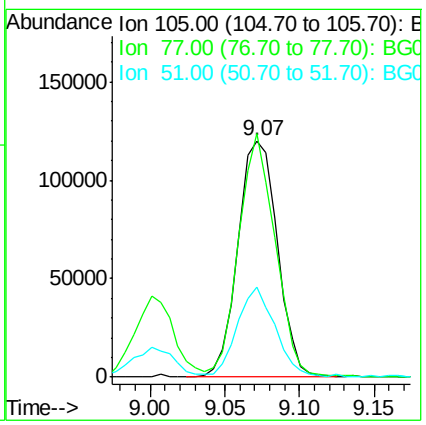


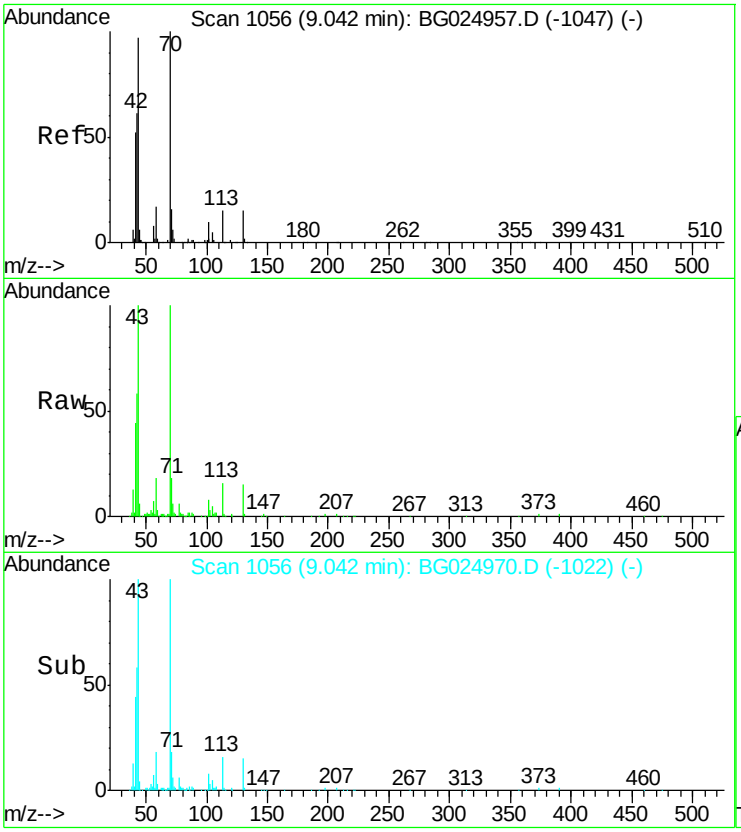


#14
Acetophenone
Concen: 19.29 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:105 Resp: 219581

Ion	Ratio	Lower	Upper
105	100		
77	103.0	76.0	114.0
51	38.1	34.8	52.2



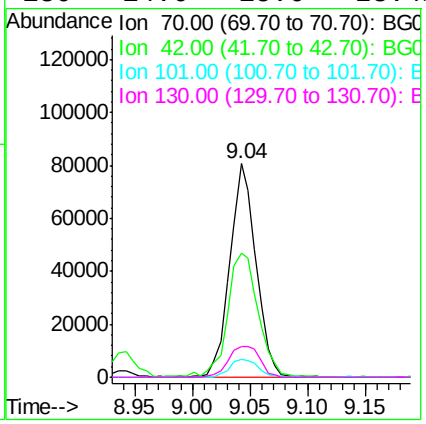


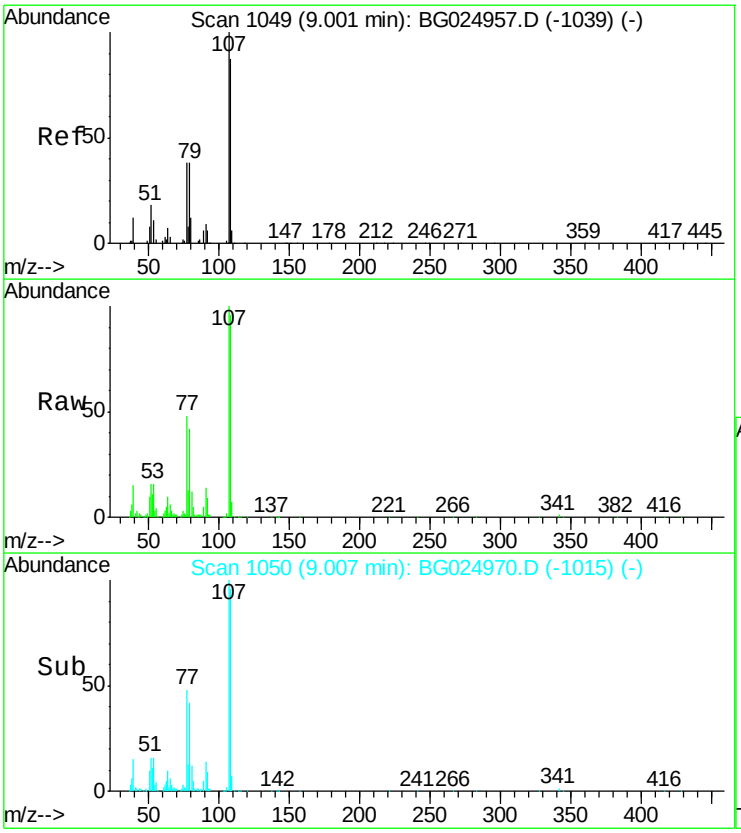
#15
N-Nitroso-di-n-propylamine
Concen: 19.23 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 70 Resp: 126421

Ion	Ratio	Lower	Upper
70	100		
42	58.1	59.0	88.6#
101	8.2	6.6	9.8
130	14.6	15.6	23.4#

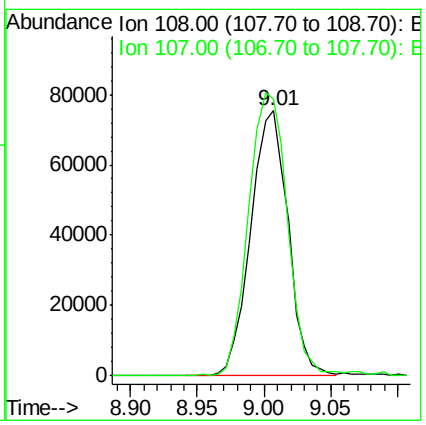


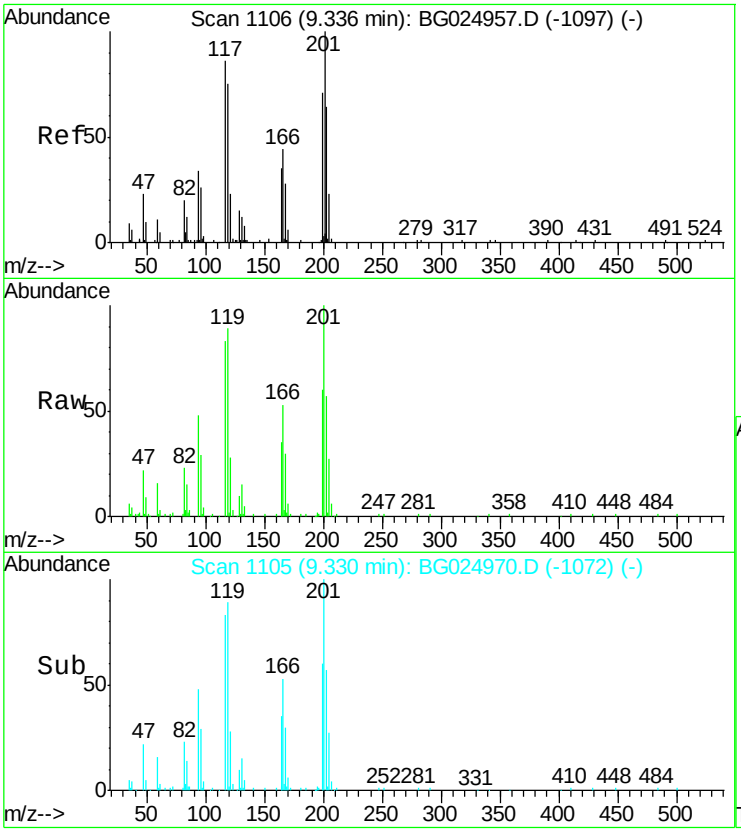


#16
4-Methylphenol
Concen: 19.34 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:108 Resp: 145527

Ion	Ratio	Lower	Upper
108	100		
107	104.5	91.7	137.5



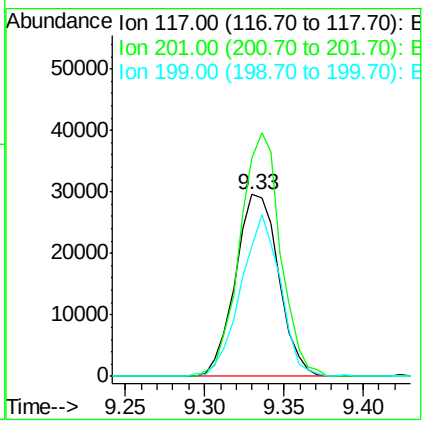


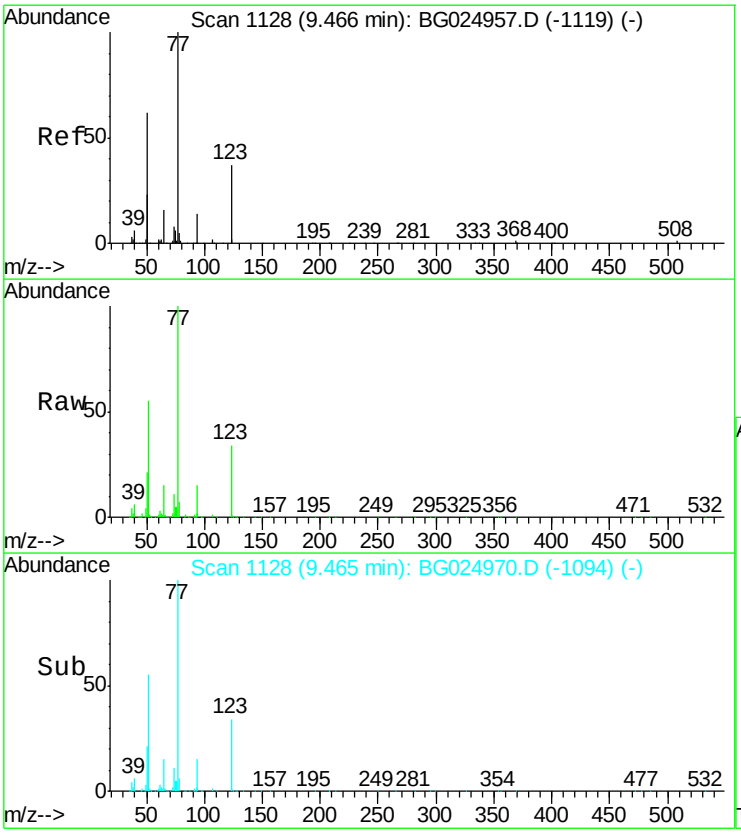
#17
Hexachloroethane
Concen: 20.06 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:117 Resp: 55915

Ion	Ratio	Lower	Upper
117	100		
201	119.8	91.9	137.9
199	71.6	64.3	96.5

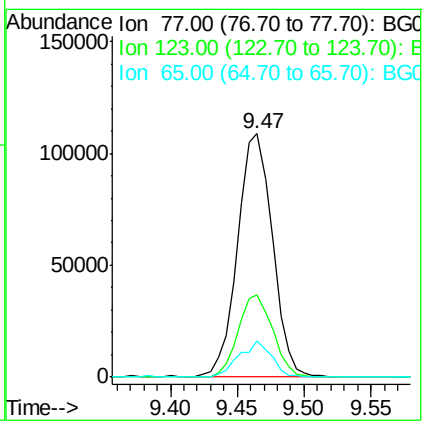


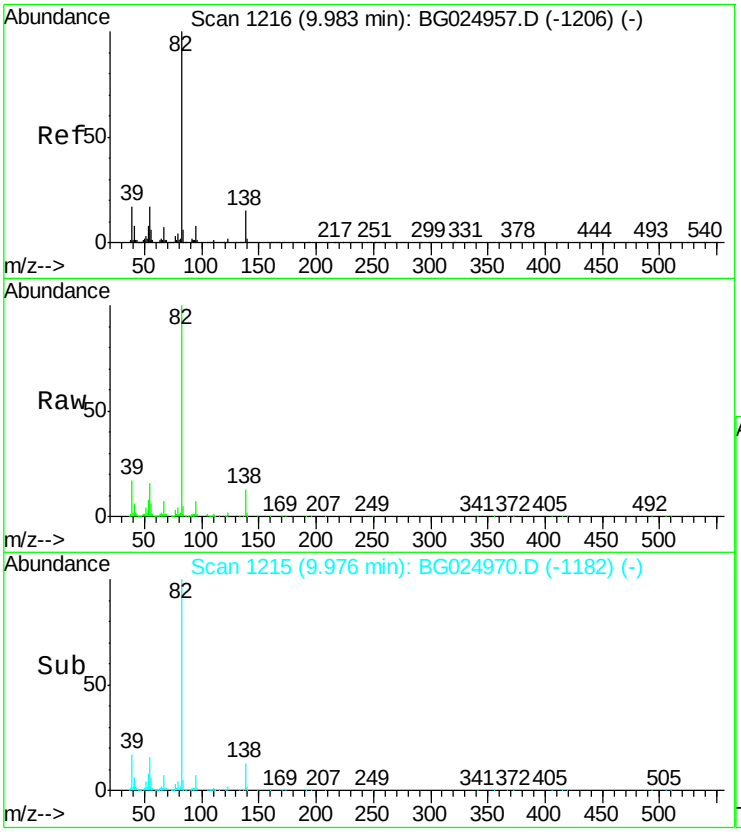


#20
Nitrobenzene
Concen: 20.17 ng/ul
RT: 9.47 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion: 77 Resp: 197404

Ion	Ratio	Lower	Upper
77	100		
123	33.7	27.4	41.0
65	14.8	13.3	19.9



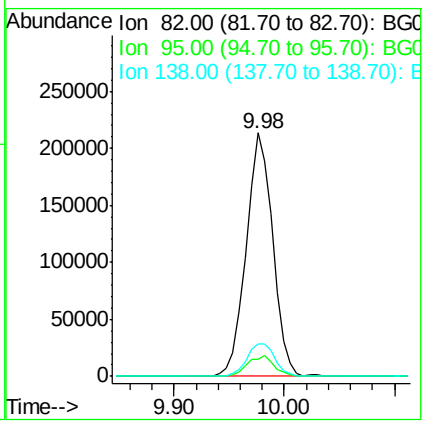


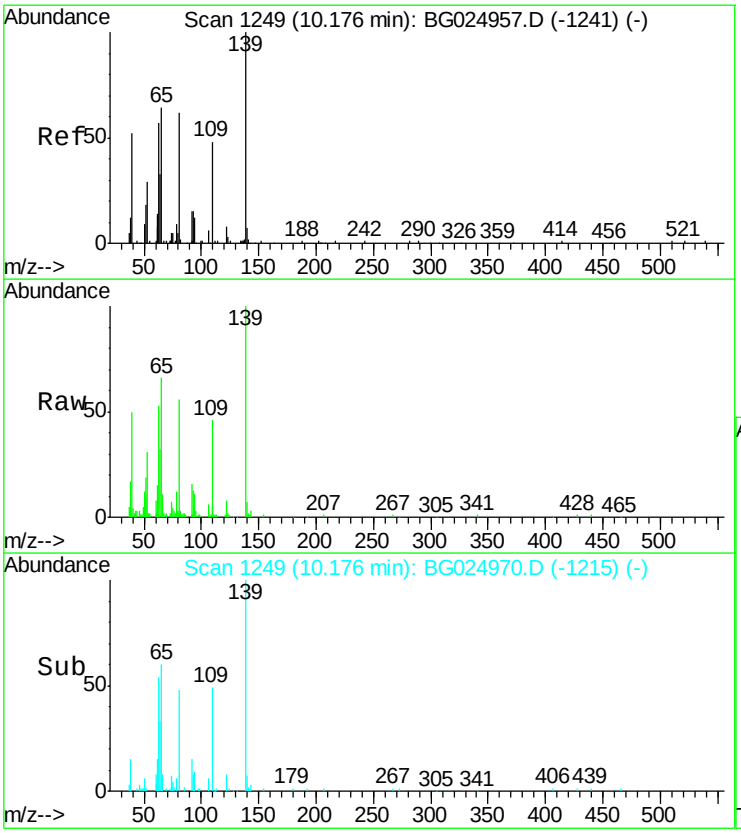
#21
Isophorone
Concen: 19.55 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 82 Resp: 362143

Ion	Ratio	Lower	Upper
82	100		
95	7.2	7.8	11.6#
138	13.4	12.2	18.2

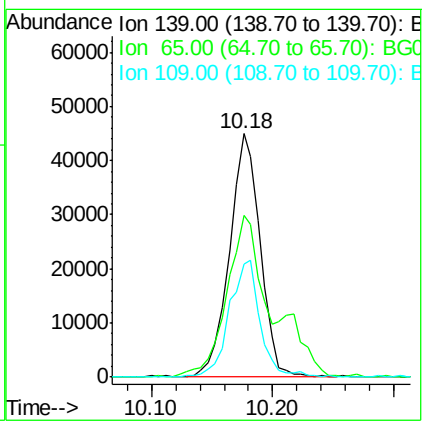


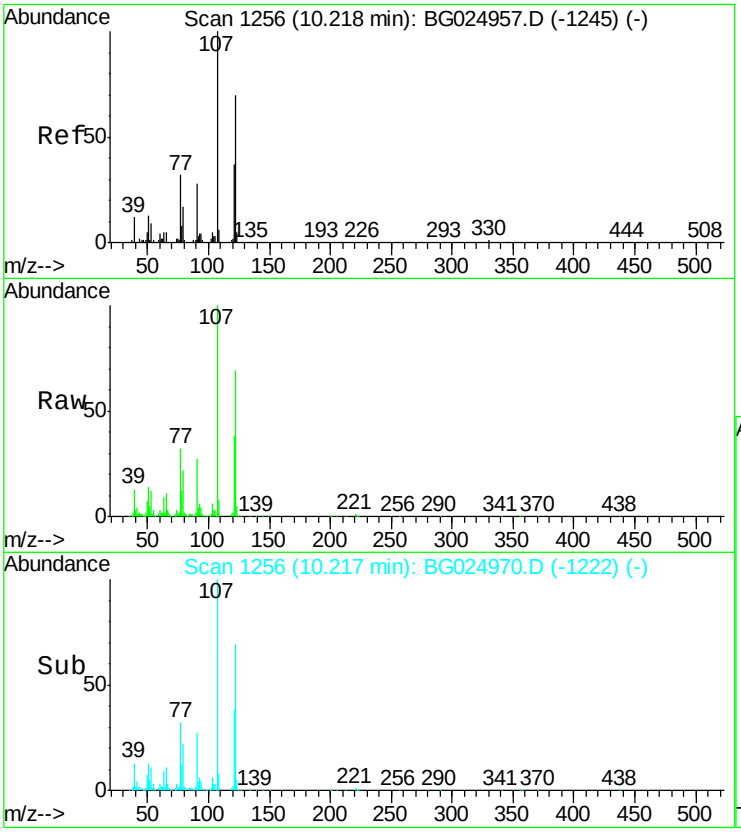


#23
2-Nitrophenol
Concen: 19.74 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:139 Resp: 79497

Ion	Ratio	Lower	Upper
139	100		
65	66.2	67.0	100.6#
109	46.3	39.6	59.4



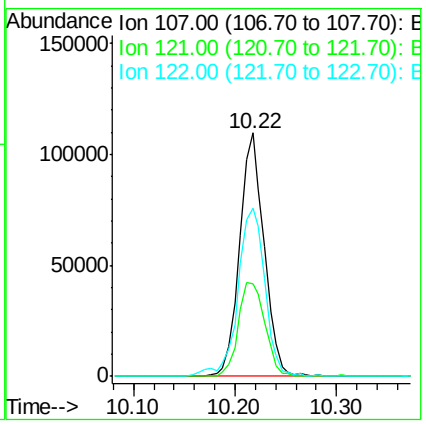


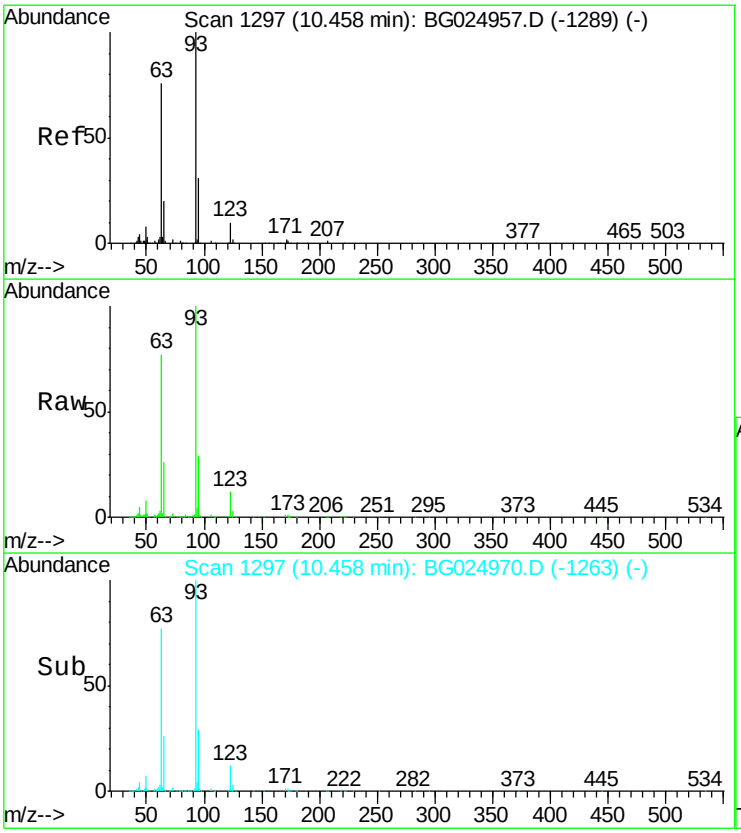
#24
2,4-Dimethylphenol
Concen: 19.96 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:107 Resp: 183822

Ion	Ratio	Lower	Upper
107	100		
121	37.8	32.3	48.5
122	69.3	61.2	91.8

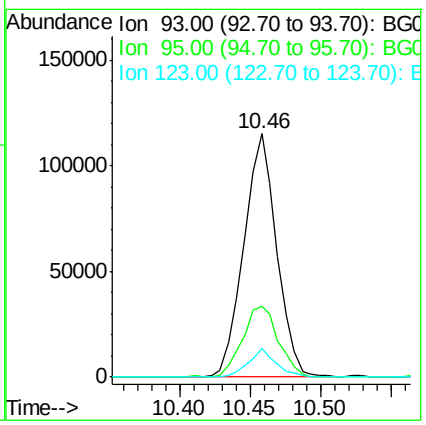


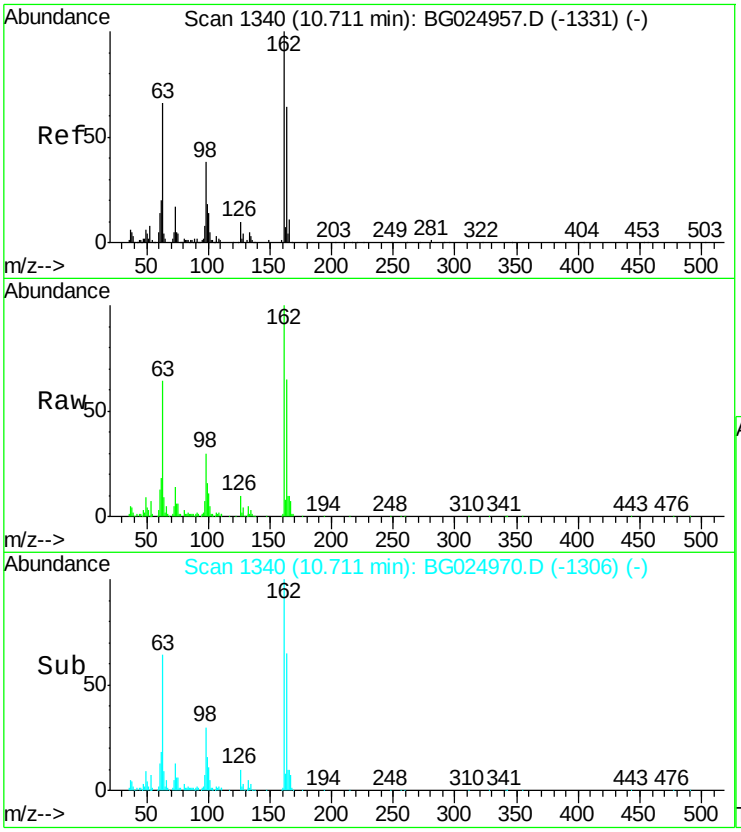


#25
Bis(2-Chloroethoxy)methane
Concen: 19.97 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion: 93 Resp: 188535

Ion	Ratio	Lower	Upper
93	100		
95	29.3	23.4	35.0
123	11.5	7.8	11.6



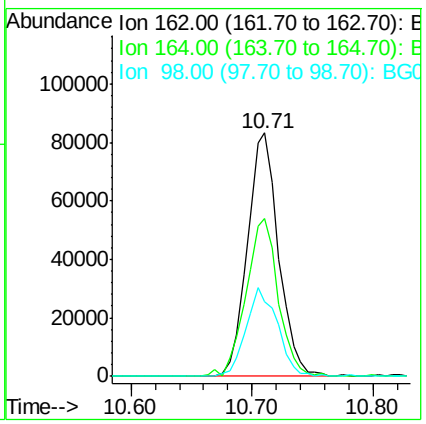


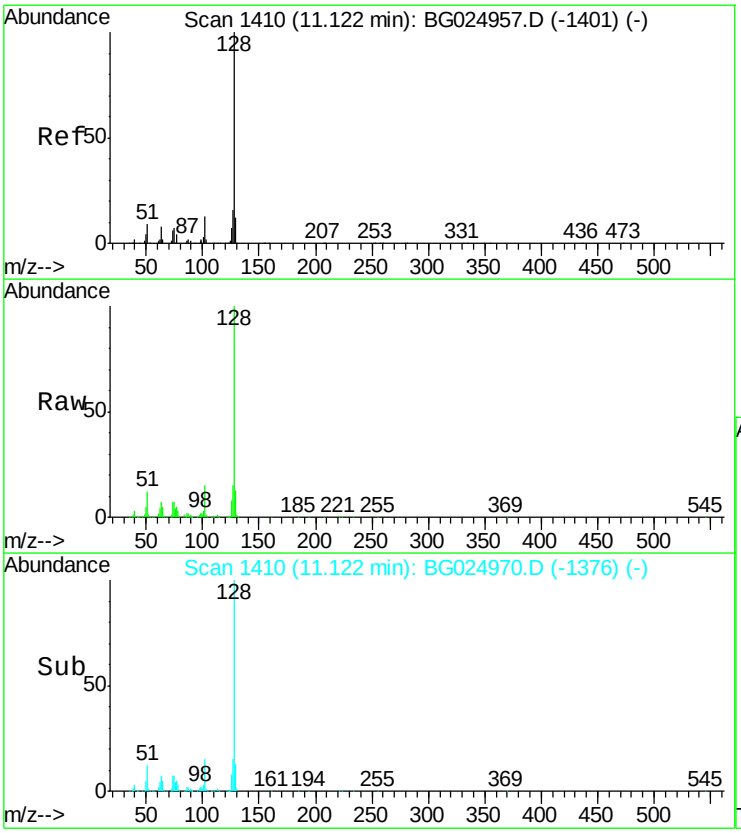
#27
2,4-Dichlorophenol
Concen: 20.13 ng/ul
RT: 10.71 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:162 Resp: 149225

Ion	Ratio	Lower	Upper
162	100		
164	65.0	50.8	76.2
98	30.4	32.1	48.1#

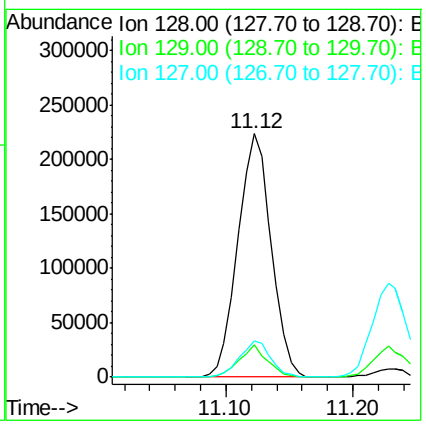


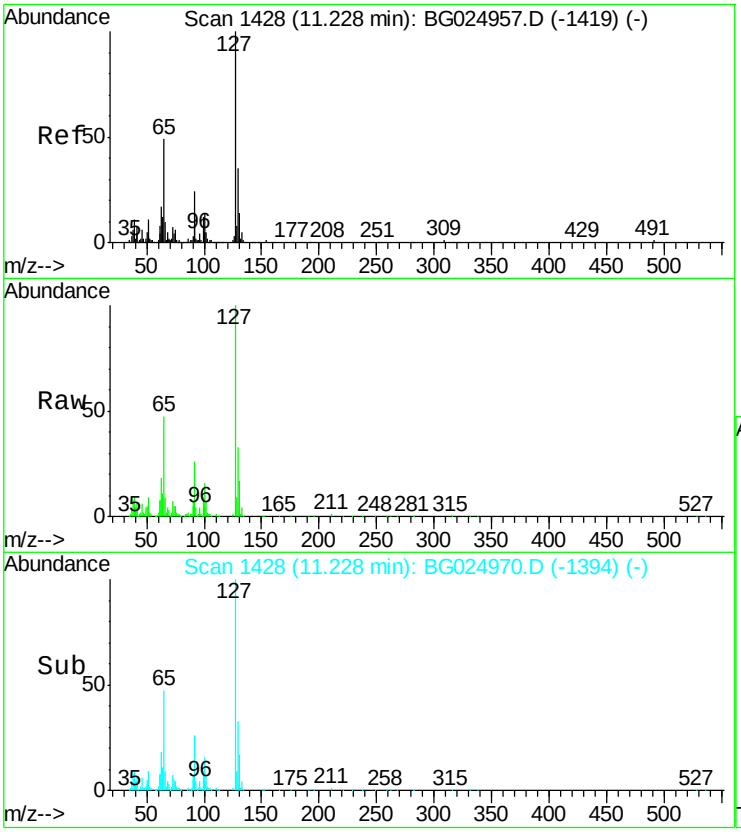


#28
Naphthalene
Concen: 19.44 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:128 Resp: 406366

Ion	Ratio	Lower	Upper
128	100		
129	13.2	9.4	14.2
127	14.9	10.3	15.5



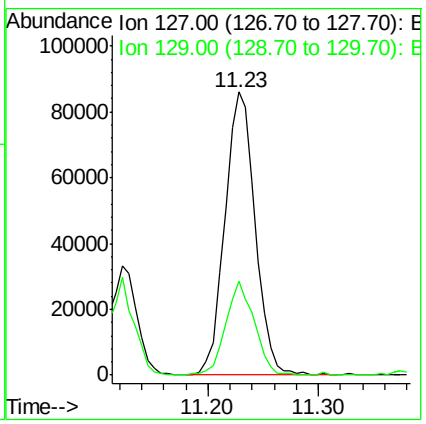


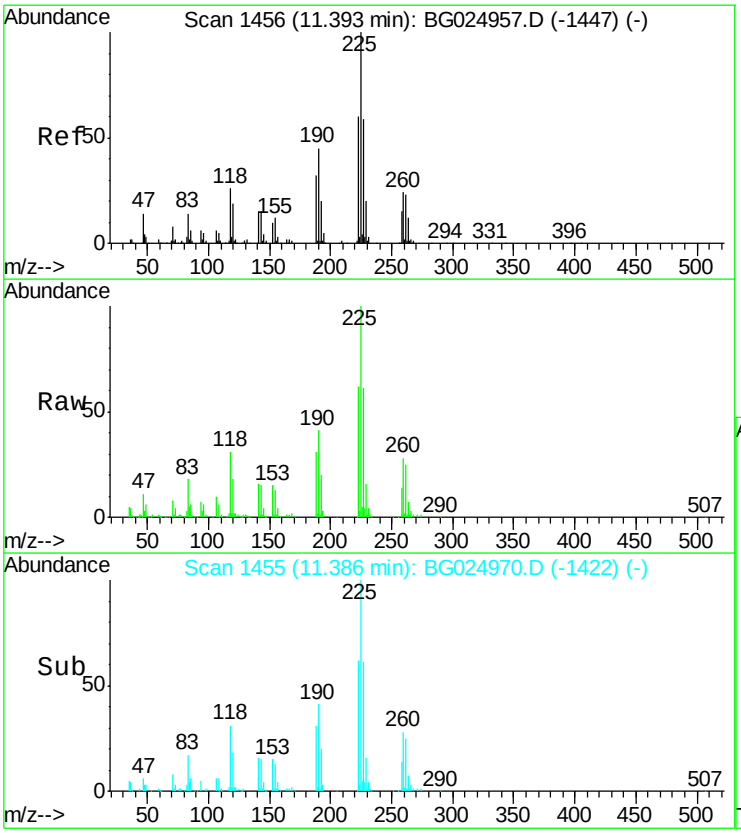
#30
4-Chloroaniline
Concen: 21.59 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:127 Resp: 165618

Ion	Ratio	Lower	Upper
127	100		
129	33.1	28.9	43.3

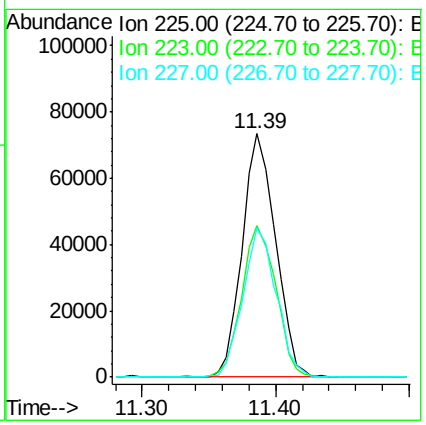


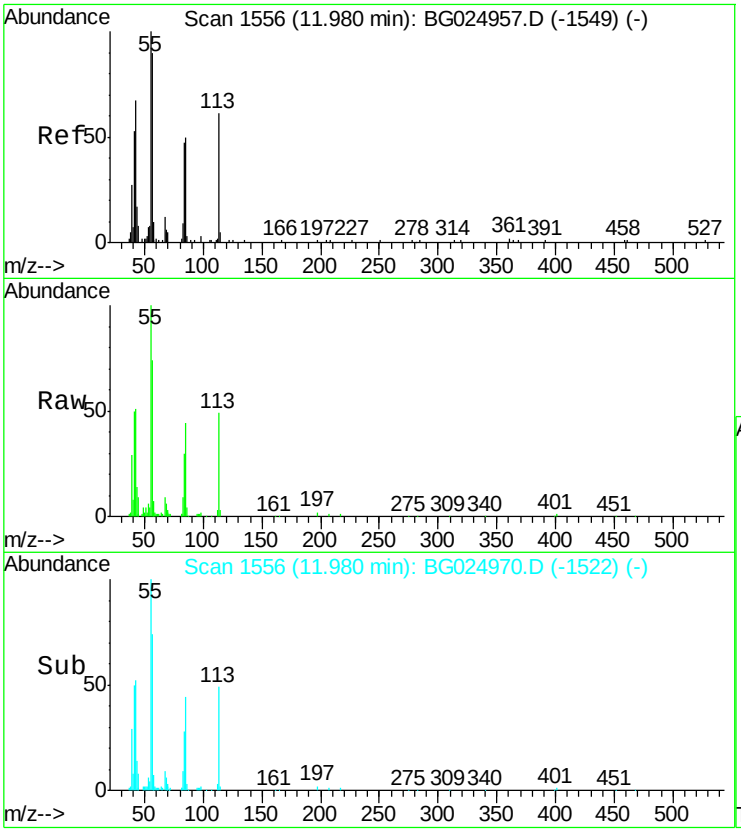


#31
Hexachlorobutadiene
Concen: 19.84 ng/ul
RT: 11.39 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:225 Resp: 126446

Ion	Ratio	Lower	Upper
225	100		
223	62.2	45.9	68.9
227	61.0	44.7	67.1



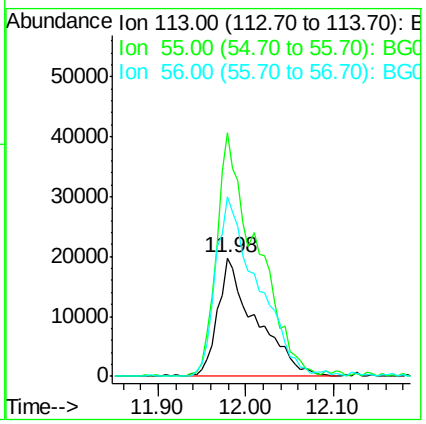


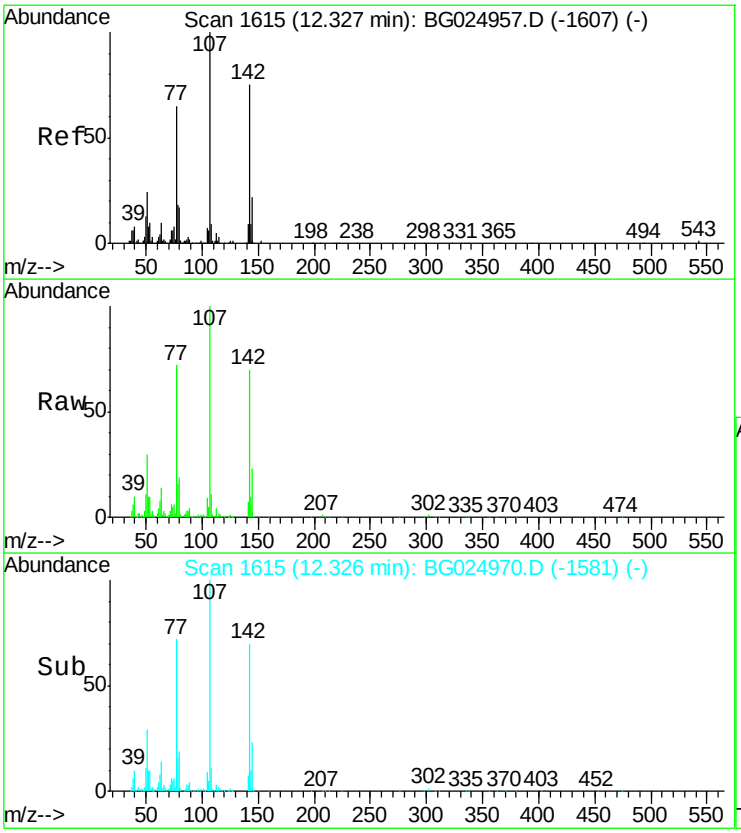
#32
Caprolactam
Concen: 19.28 ng/ul
RT: 11.98 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:113 Resp: 59353

Ion	Ratio	Lower	Upper
113	100		
55	206.0	168.6	252.8
56	152.3	128.5	192.7

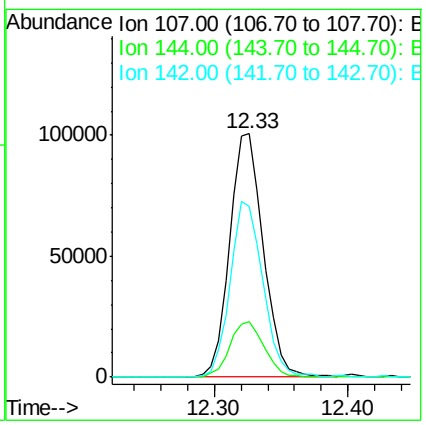


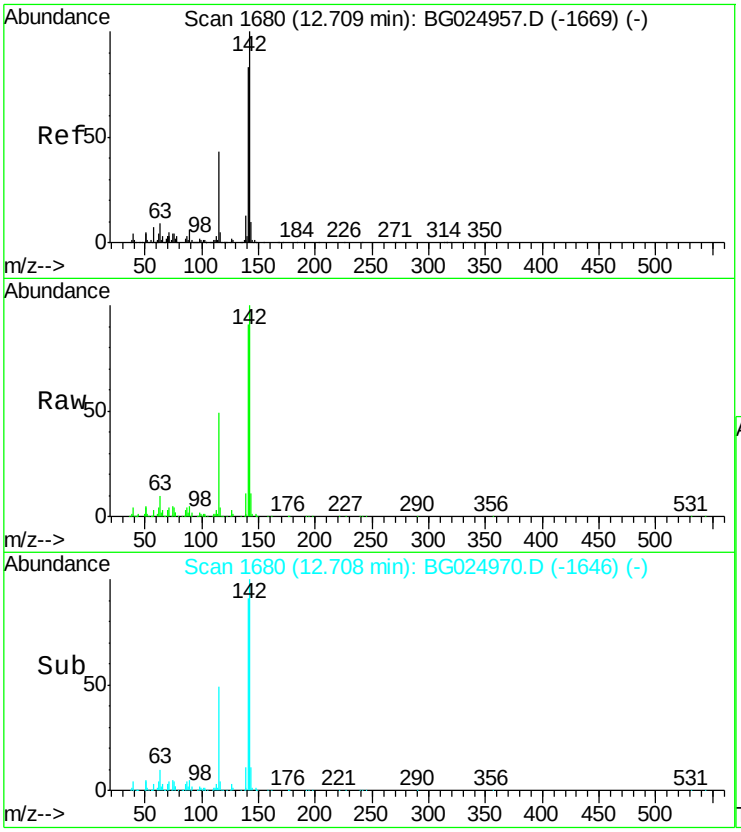


#33
4-Chloro-3-methylphenol
Concen: 19.31 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:107 Resp: 176504

Ion	Ratio	Lower	Upper
107	100		
144	22.8	18.2	27.4
142	70.1	55.0	82.4



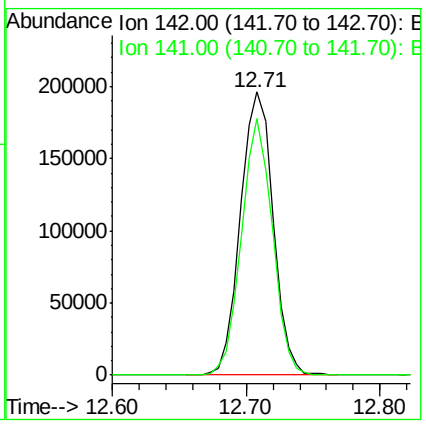


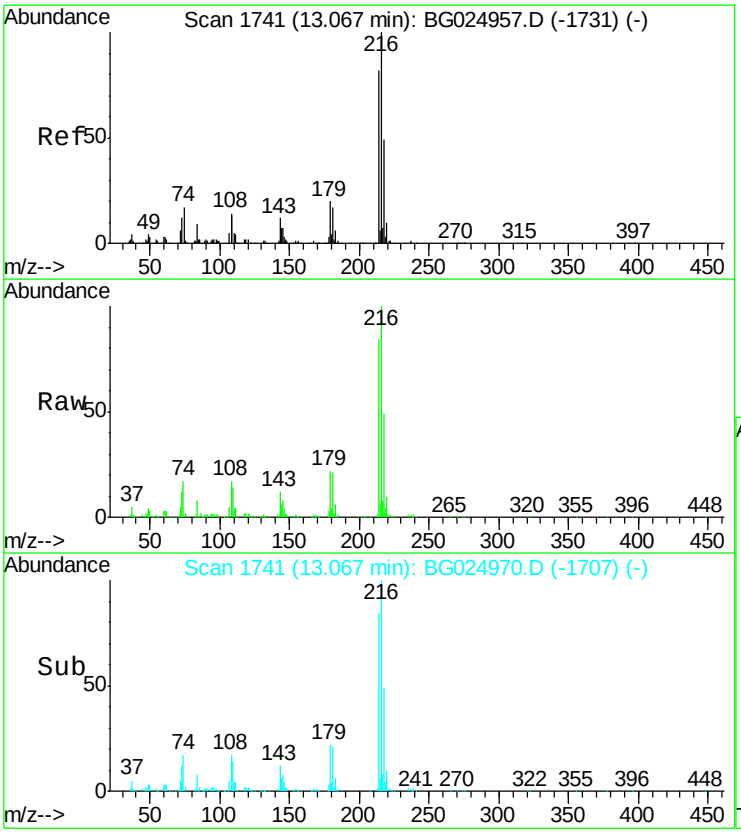
#34
2-Methylnaphthalene
Concen: 20.07 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:142 Resp: 331120

Ion	Ratio	Lower	Upper
142	100		
141	90.7	68.6	102.8

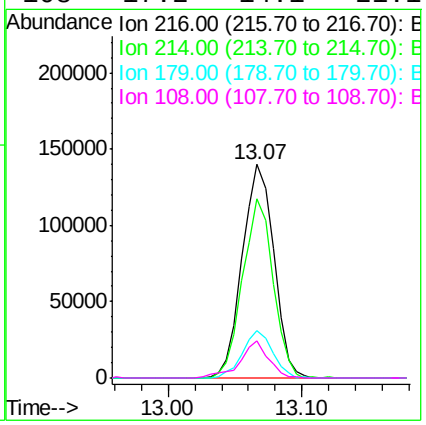


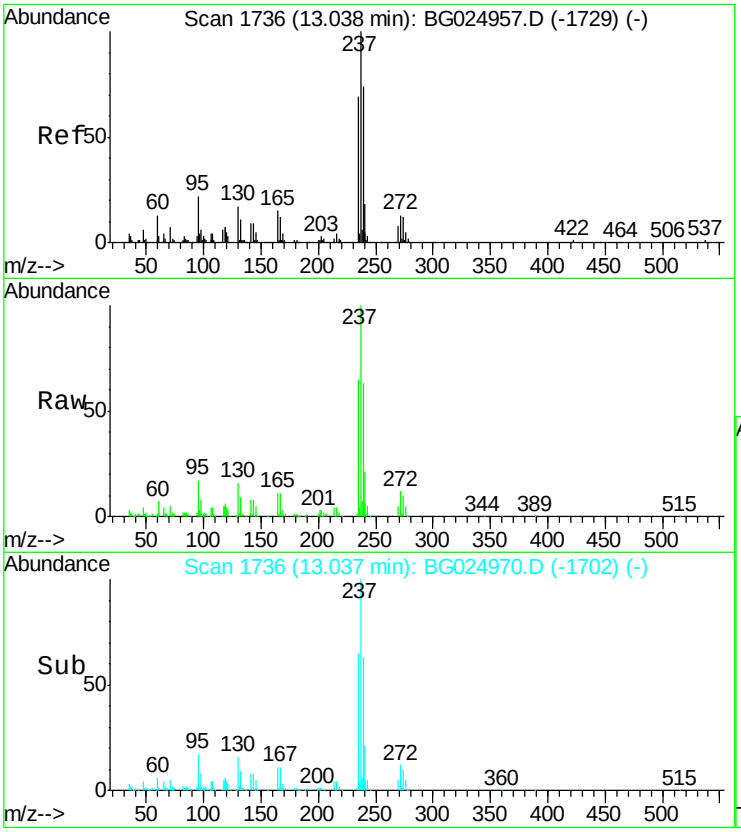


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.20 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:216 Resp: 228234

Ion	Ratio	Lower	Upper
216	100		
214	83.7	67.0	100.6
179	22.3	18.1	27.1
108	17.2	14.1	21.1



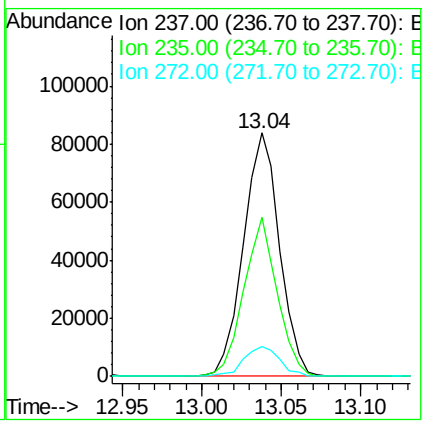


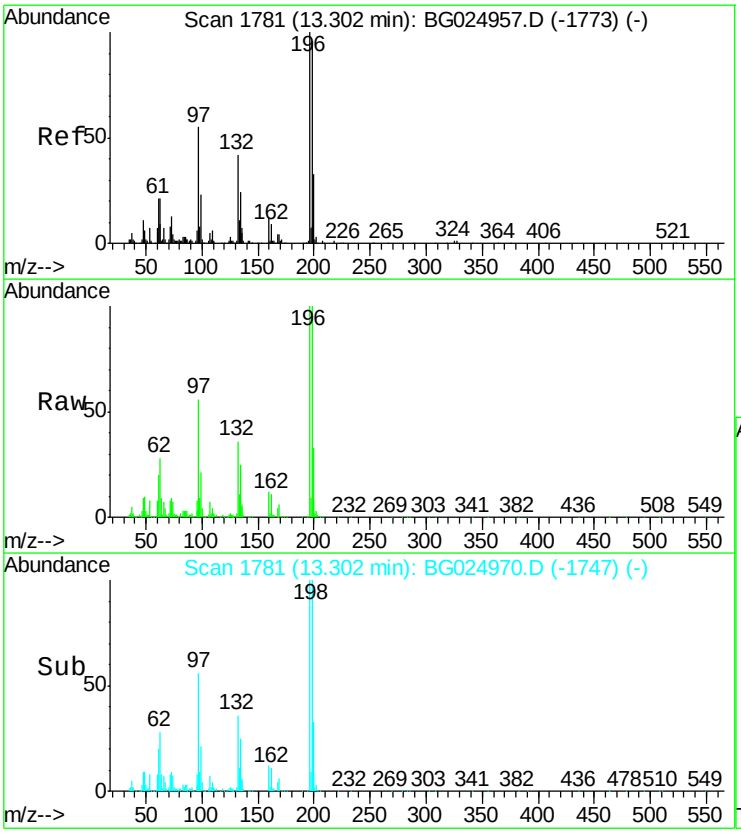
#37
Hexachlorocyclopentadiene
Concen: 19.91 ng/ul
RT: 13.04 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:237 Resp: 132048

Ion	Ratio	Lower	Upper
237	100		
235	65.2	50.2	75.4
272	12.3	10.6	16.0

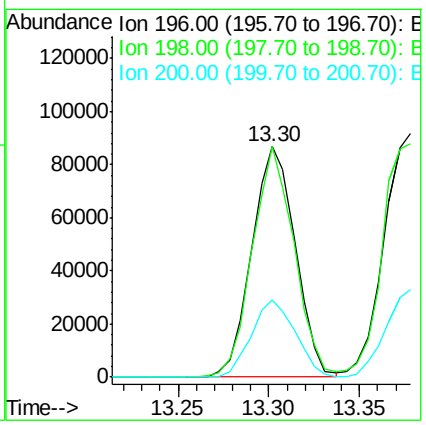


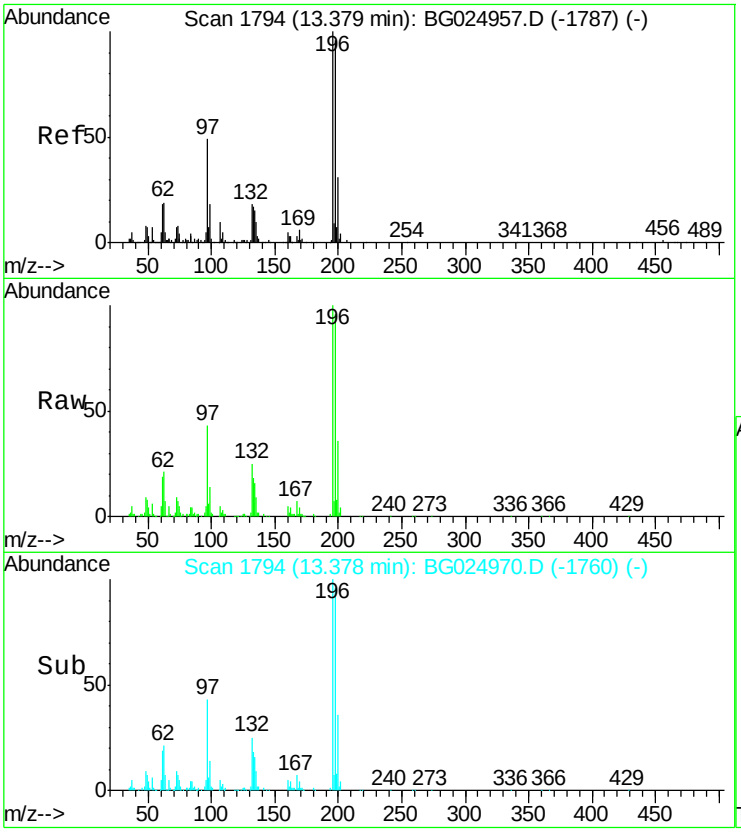


#38
2,4,6-Trichlorophenol
Concen: 20.38 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:196 Resp: 144636

Ion	Ratio	Lower	Upper
196	100		
198	100.0	71.4	107.2
200	33.3	24.6	37.0



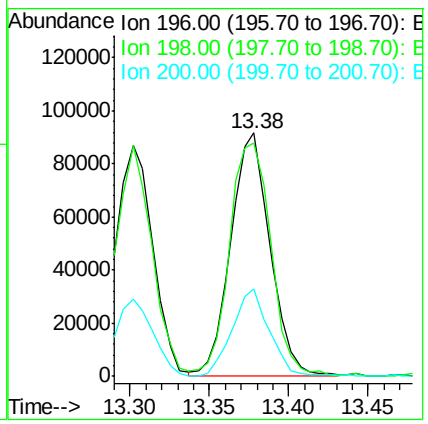


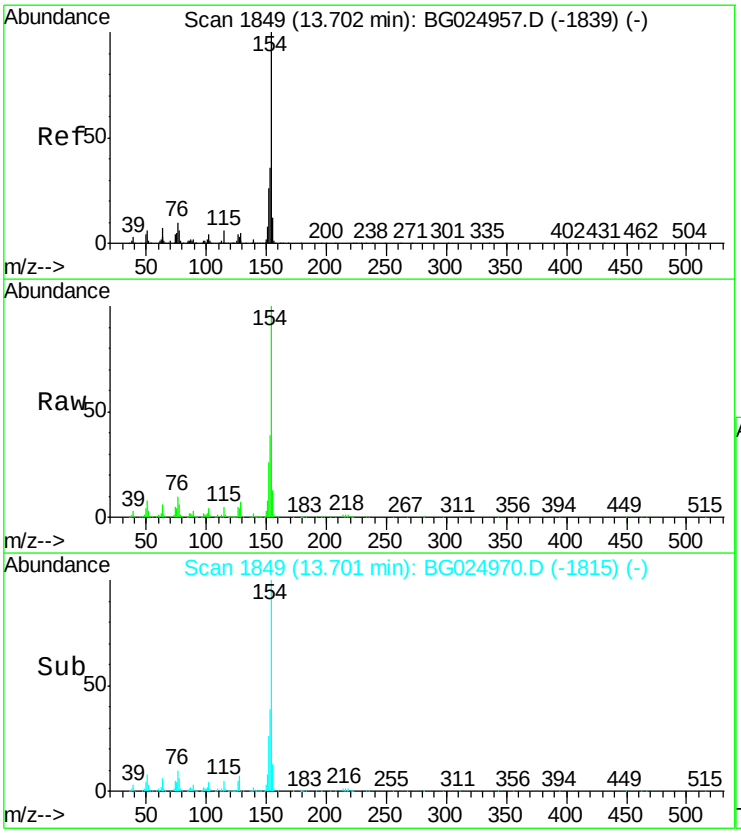
#39
2,4,5-Trichlorophenol
Concen: 20.30 ng/ul
RT: 13.38 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:196 Resp: 157919

Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.6	118.0
200	36.0	27.3	40.9

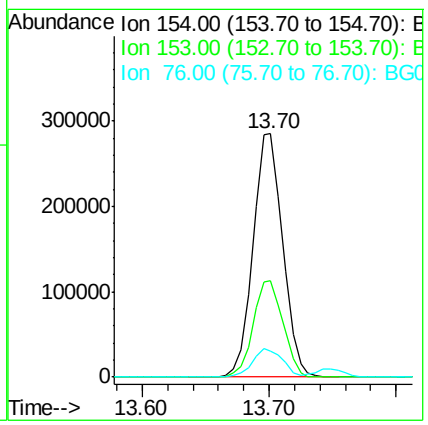


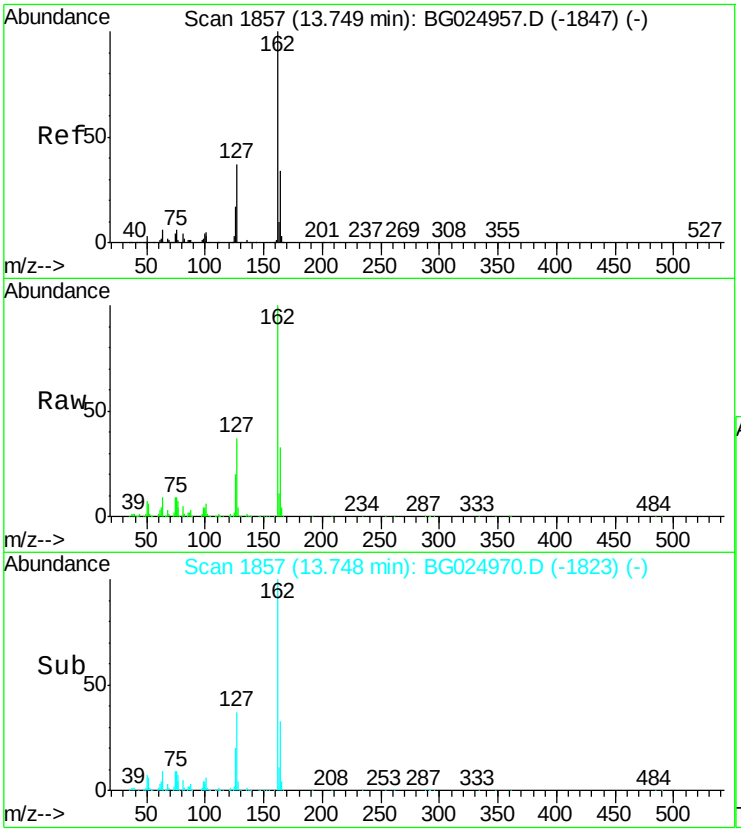


#40
1,1'-Biphenyl
Concen: 20.41 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:154 Resp: 464000

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.2	48.2
76	10.5	9.6	14.4



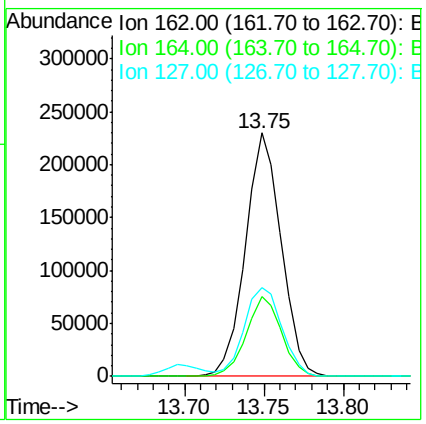


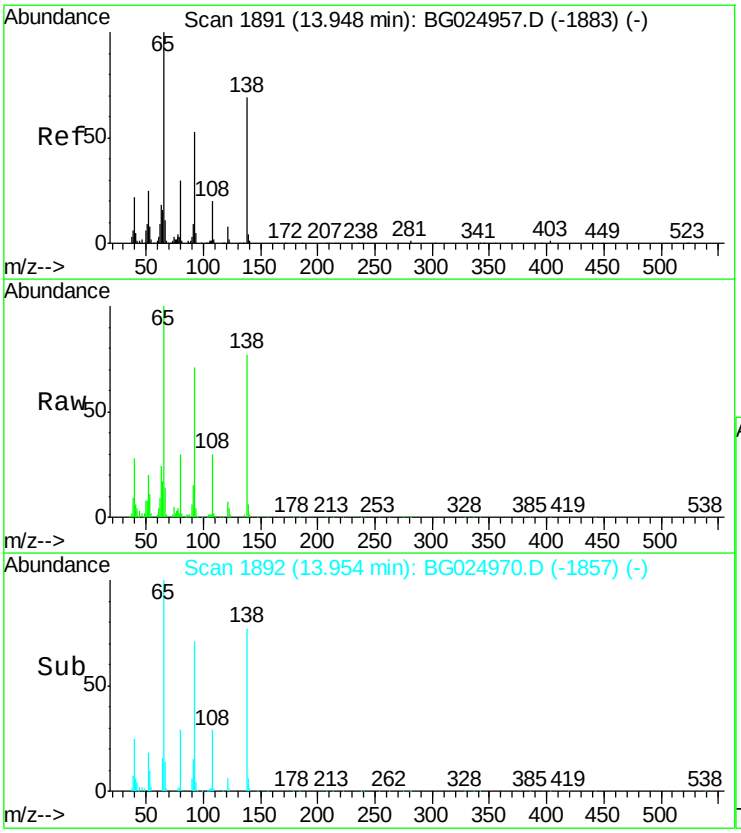
#41
2-Chloronaphthalene
Concen: 19.89 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:162 Resp: 359851

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.0	37.6
127	36.5	30.7	46.1

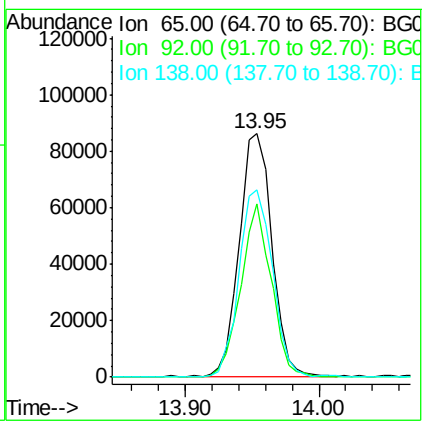


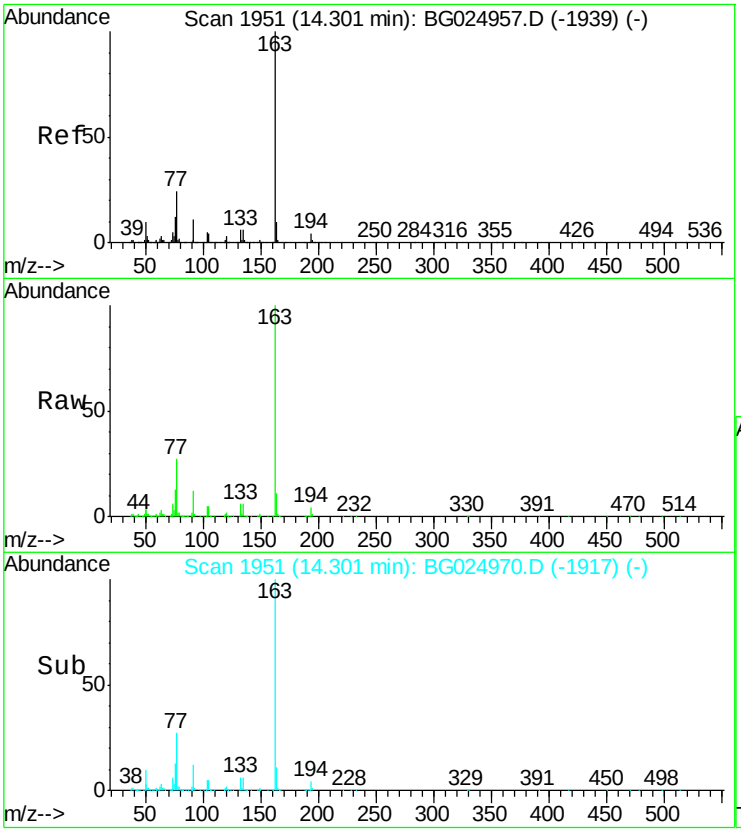


#42
2-Nitroaniline
Concen: 20.63 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion: 65 Resp: 146127

Ion	Ratio	Lower	Upper
65	100		
92	71.2	50.9	76.3
138	77.1	61.8	92.6



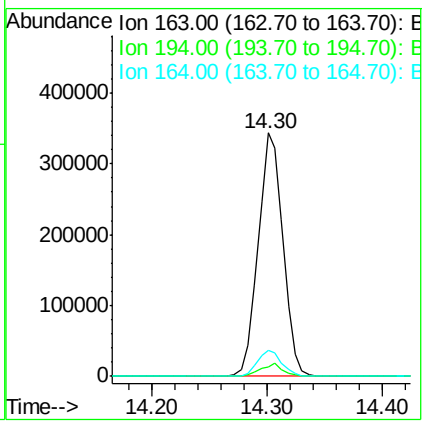


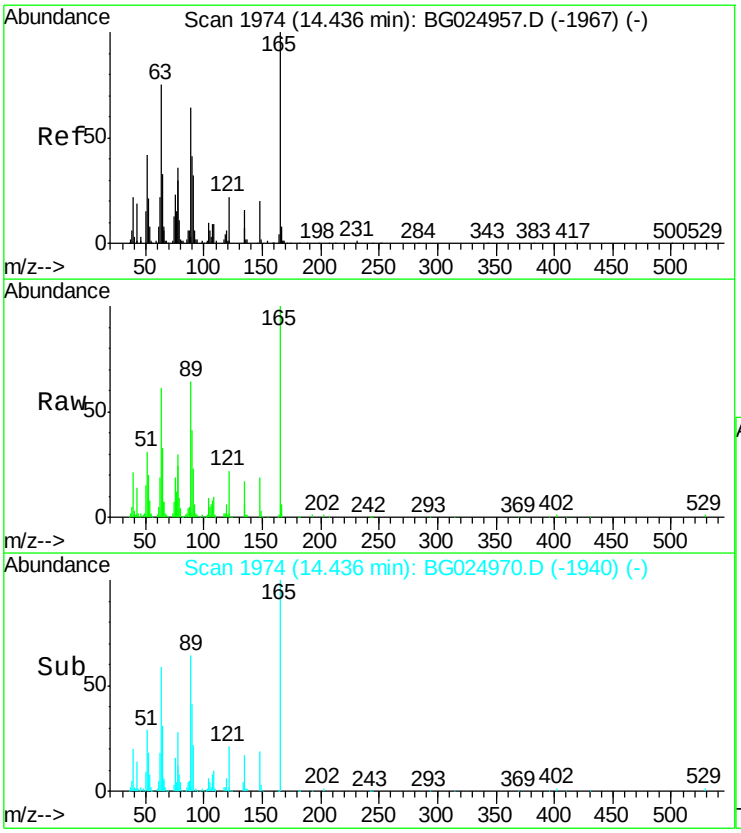
#44
Dimethylphthalate
Concen: 20.35 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:163 Resp: 515836

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.6	9.0	13.4

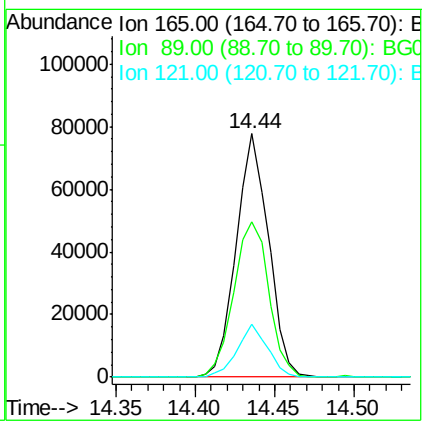


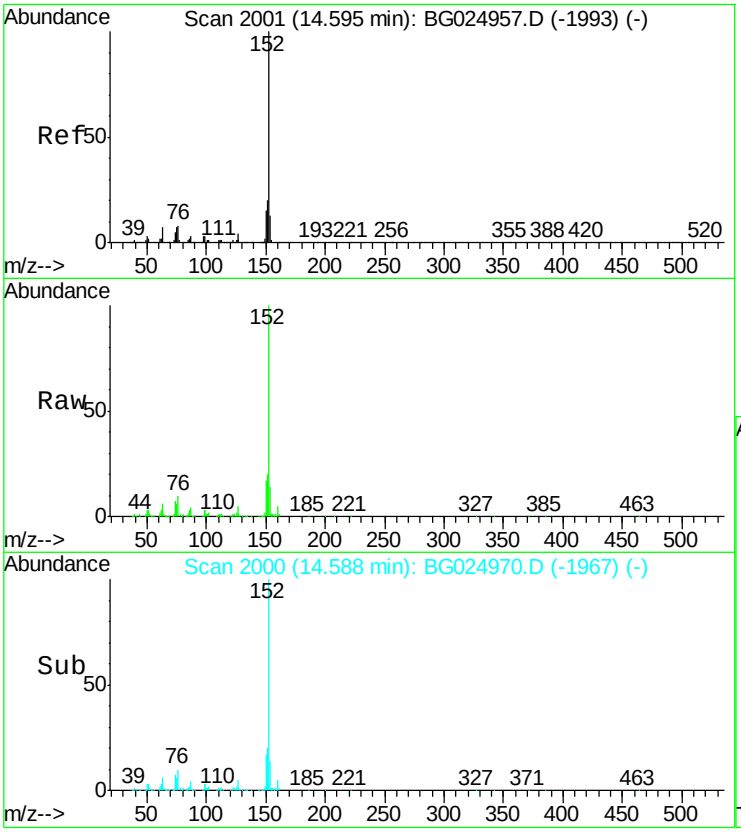


#45
2,6-Dinitrotoluene
Concen: 20.22 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:165 Resp: 110126

Ion	Ratio	Lower	Upper
165	100		
89	63.7	52.9	79.3
121	21.5	22.2	33.4#



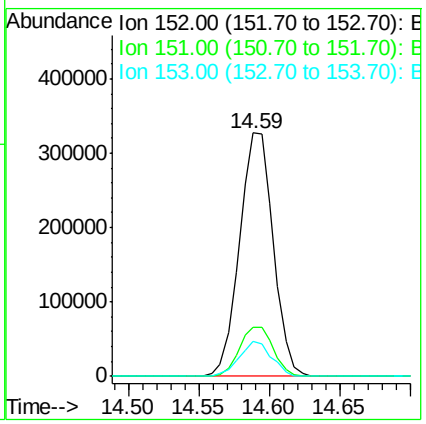


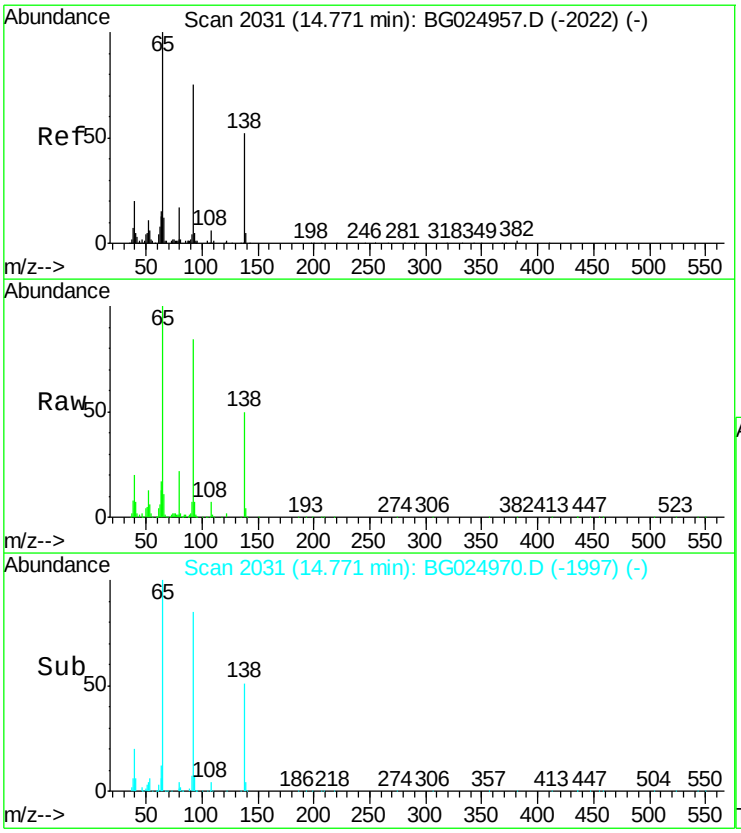
#47
Acenaphthylene
Concen: 19.91 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:152 Resp: 546787

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.7	25.1
153	14.2	11.4	17.2

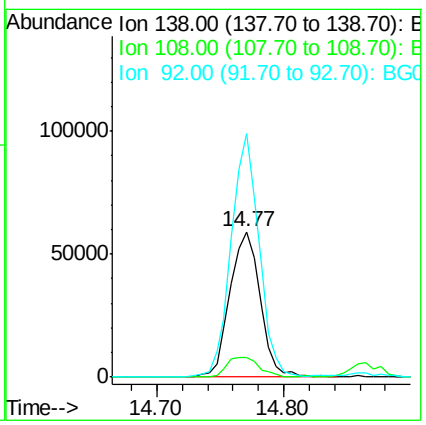


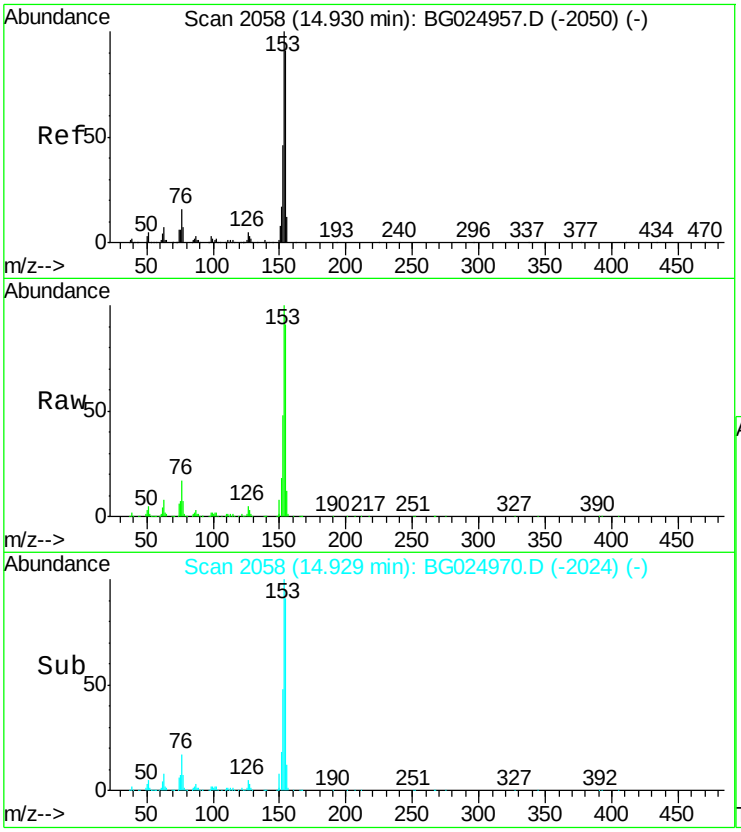


#48
3-Nitroaniline
Concen: 20.72 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:138 Resp: 97737

Ion	Ratio	Lower	Upper
138	100		
108	13.6	6.3	9.5#
92	167.7	106.4	159.6#



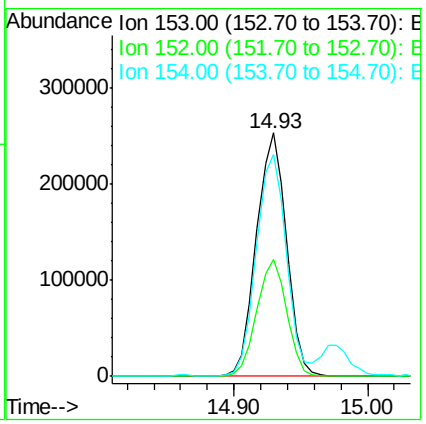


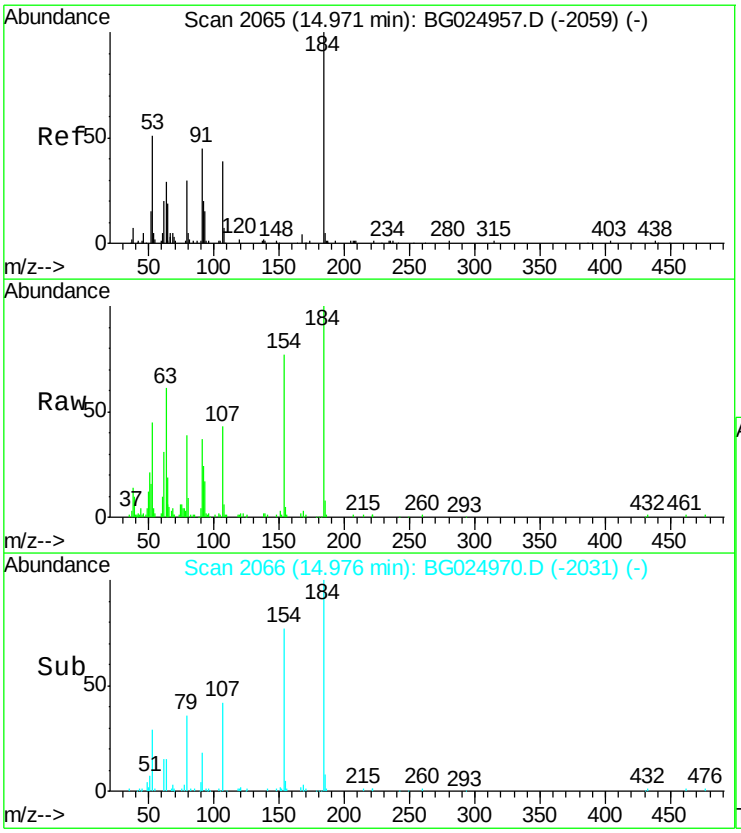
#49
Acenaphthene
Concen: 20.92 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:153 Resp: 393603

Ion	Ratio	Lower	Upper
153	100		
152	47.8	36.5	54.7
154	91.3	72.3	108.5

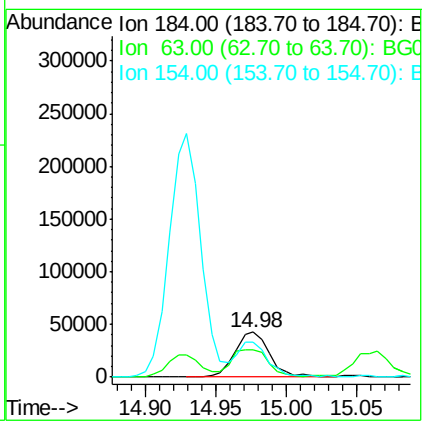


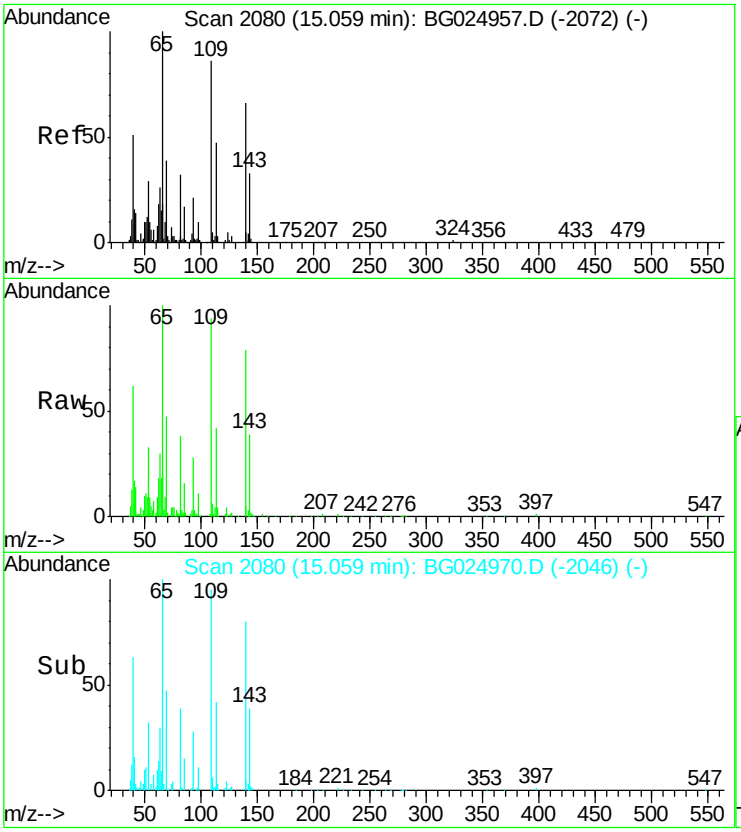


#50
2,4-Dinitrophenol
Concen: 20.52 ng/ul
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:184 Resp: 72607

Ion	Ratio	Lower	Upper
184	100		
63	61.2	65.1	97.7#
154	77.3	68.2	102.4



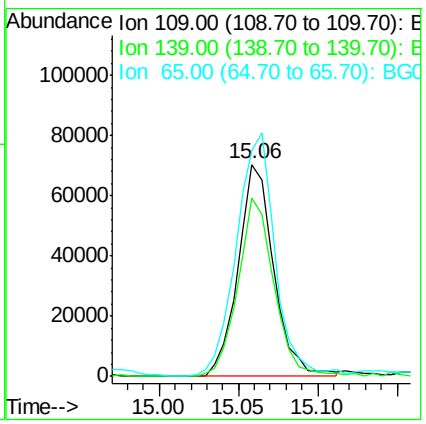


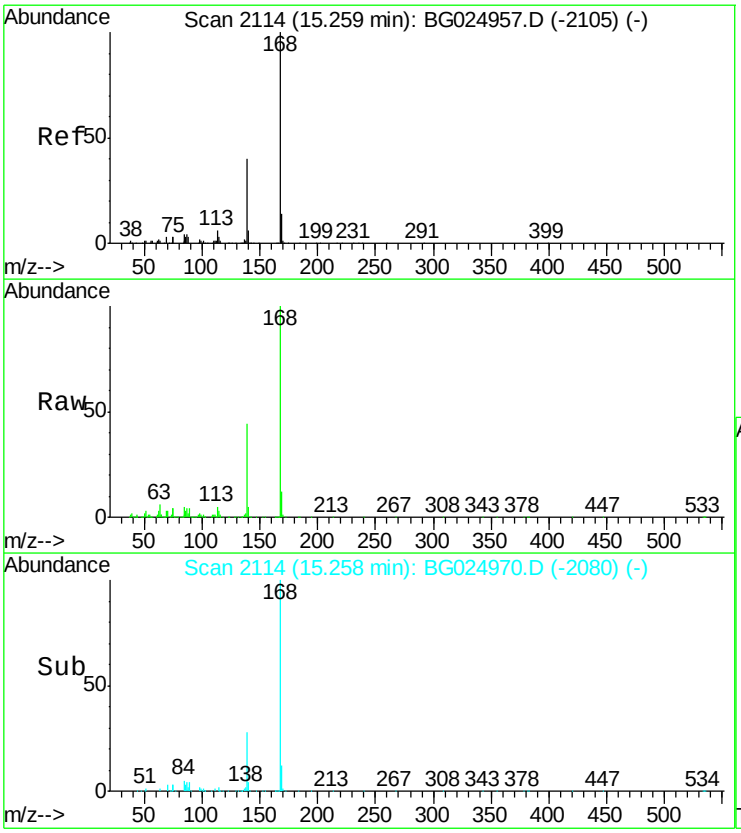
#52
4-Nitrophenol
Concen: 20.56 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:109 Resp: 109604

Ion	Ratio	Lower	Upper
109	100		
139	84.1	62.6	93.8
65	106.2	90.4	135.6

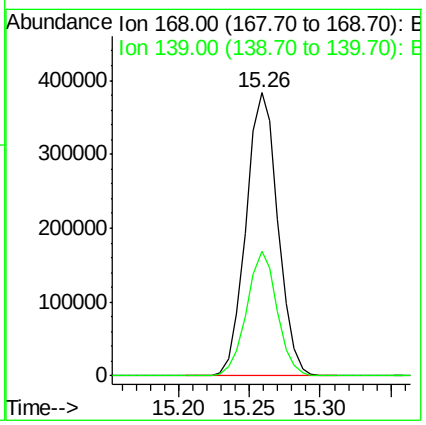


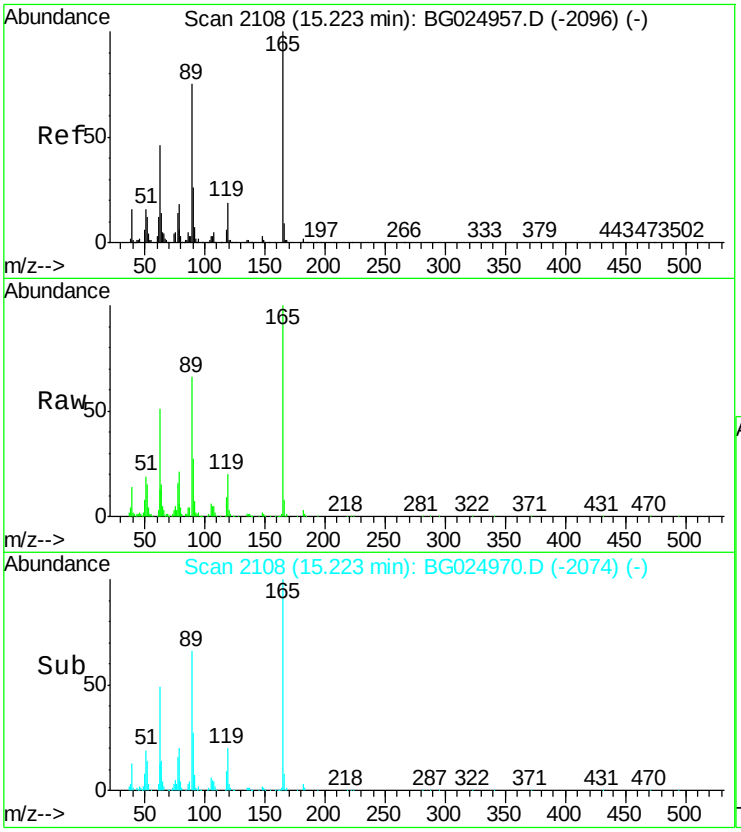


#53
Dibenzofuran
Concen: 20.43 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:168 Resp: 608001

Ion	Ratio	Lower	Upper
168	100		
139	43.9	33.8	50.8



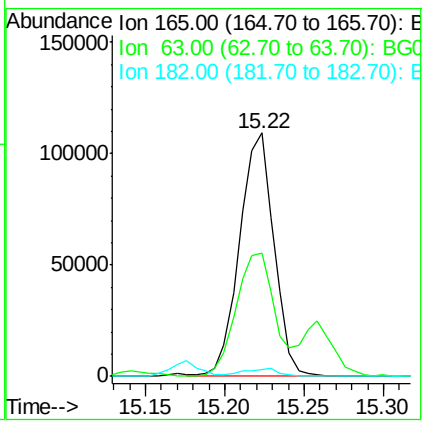


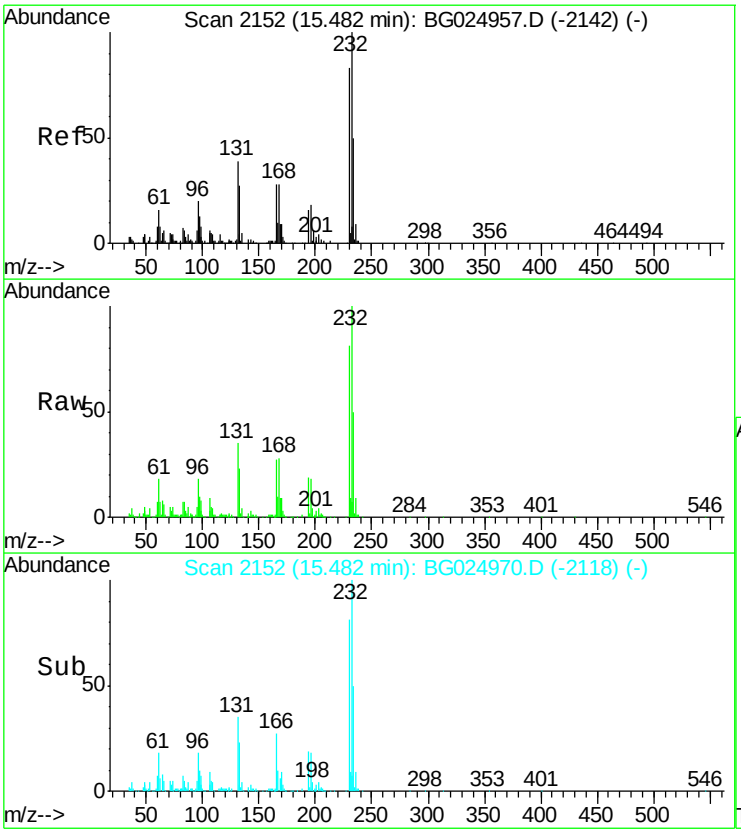
#54
2,4-Dinitrotoluene
Concen: 20.06 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:165 Resp: 164658

Ion	Ratio	Lower	Upper
165	100		
63	50.5	46.8	70.2
182	3.0	1.8	2.6#

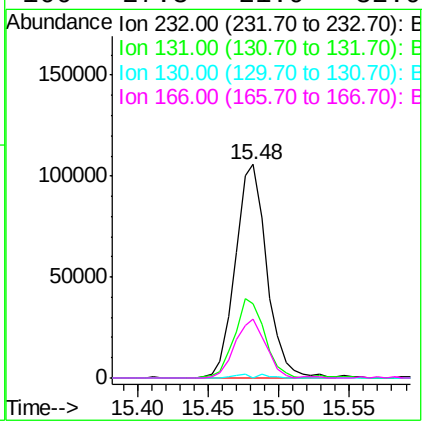


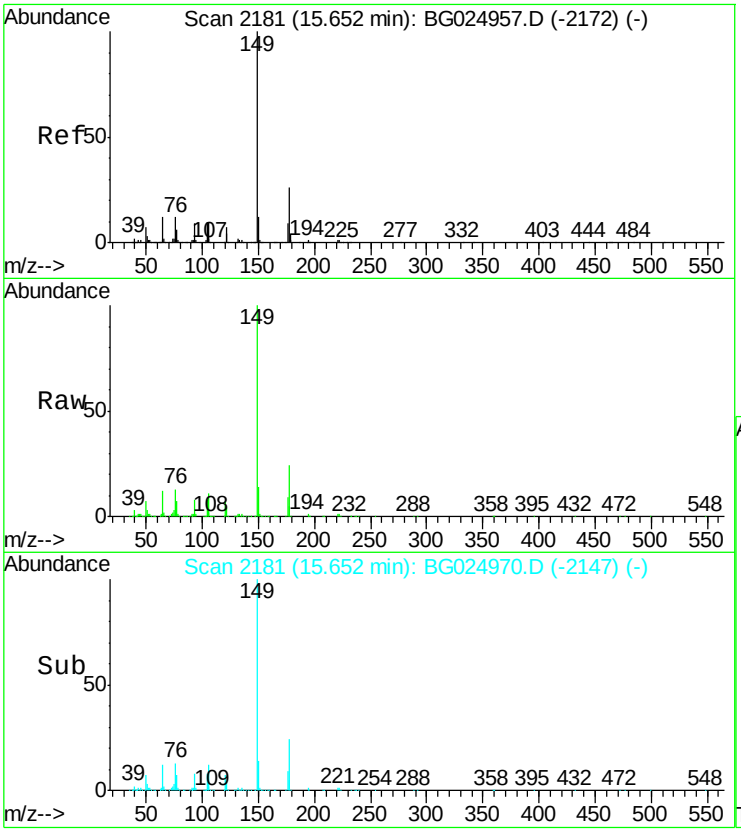


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.97 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:232 Resp: 164127

Ion	Ratio	Lower	Upper
232	100		
131	34.9	33.3	49.9
130	0.0	1.8	2.6#
166	27.3	21.9	32.9



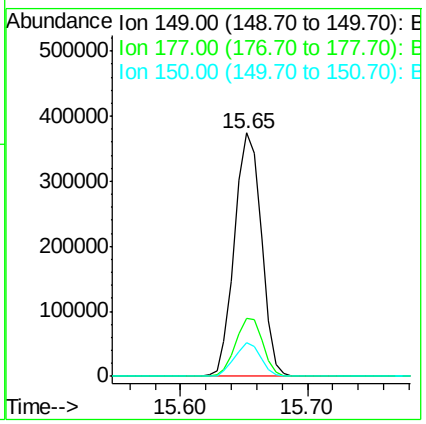


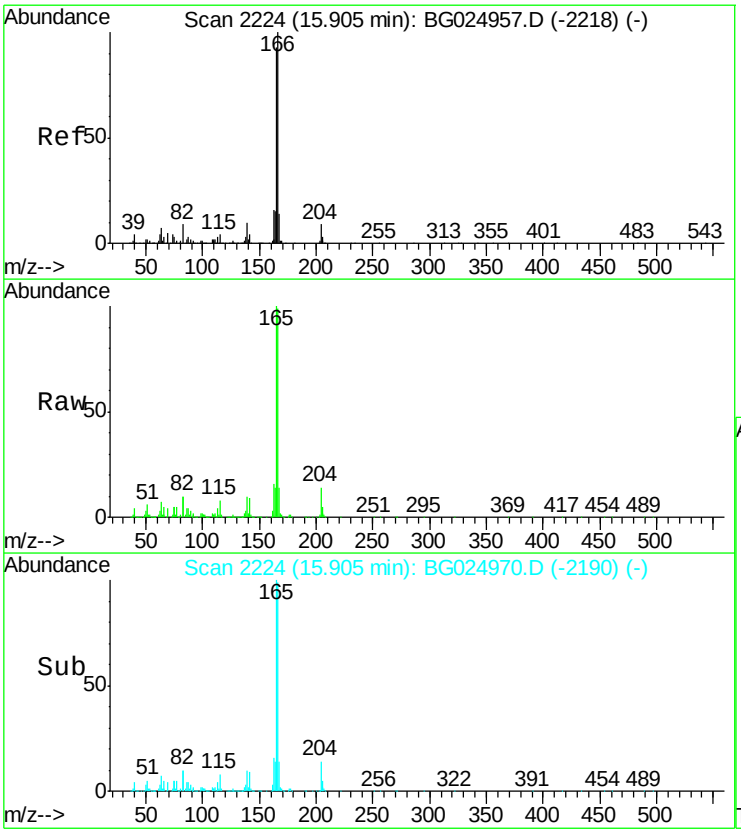
#56
Diethylphthalate
Concen: 20.42 ng/ul
RT: 15.65 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 547909

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.8	26.8
150	13.8	10.2	15.4

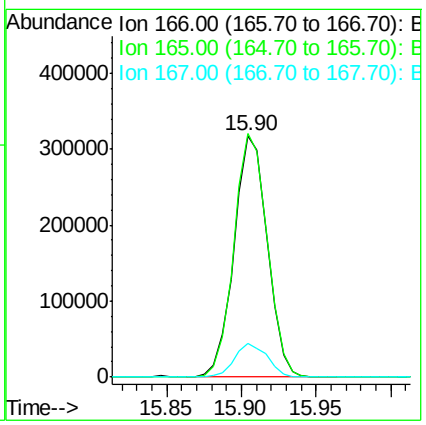


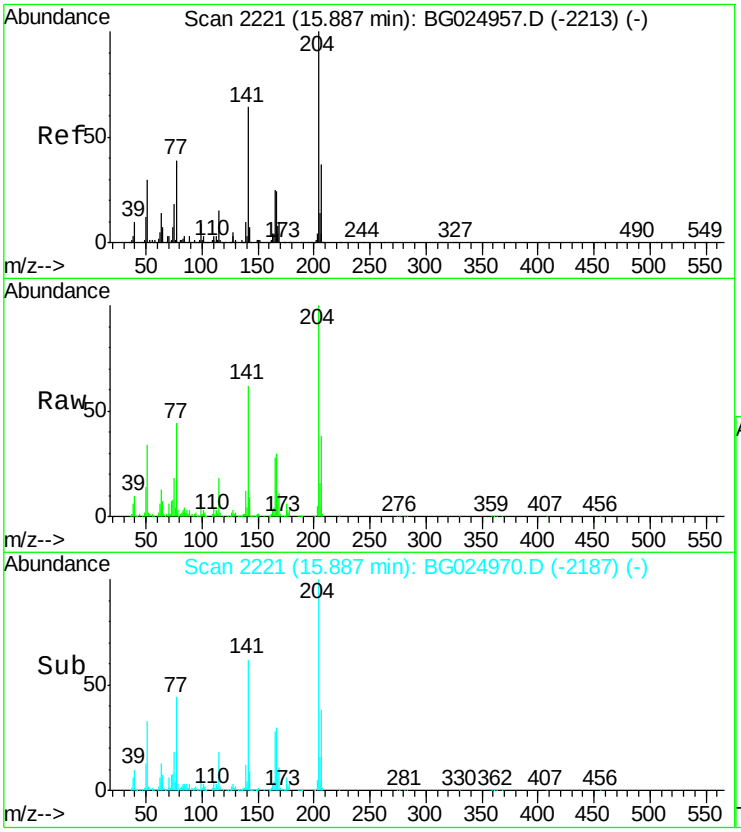


#58
Fluorene
Concen: 20.25 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:166 Resp: 490525

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.7	119.5
167	13.8	11.4	17.2



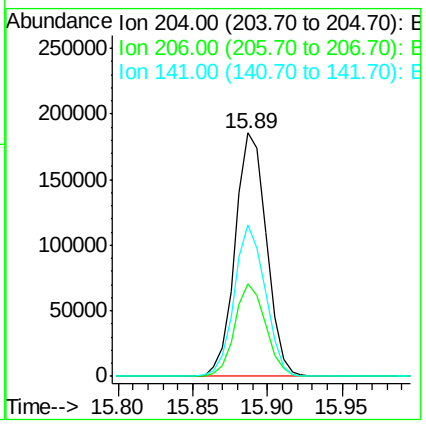


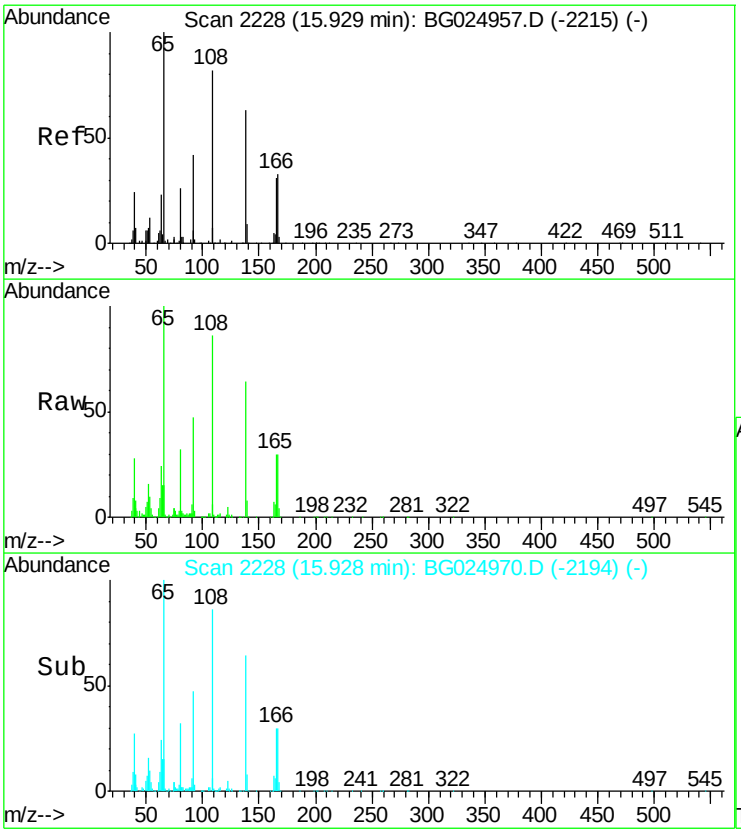
#59
4-Chlorophenyl-phenylether
Concen: 19.83 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:204 Resp: 270470

Ion	Ratio	Lower	Upper
204	100		
206	38.0	32.3	48.5
141	62.5	57.5	86.3

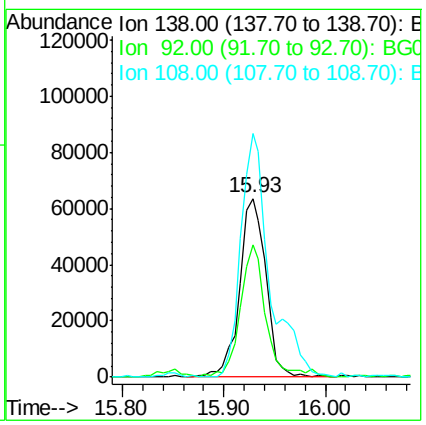


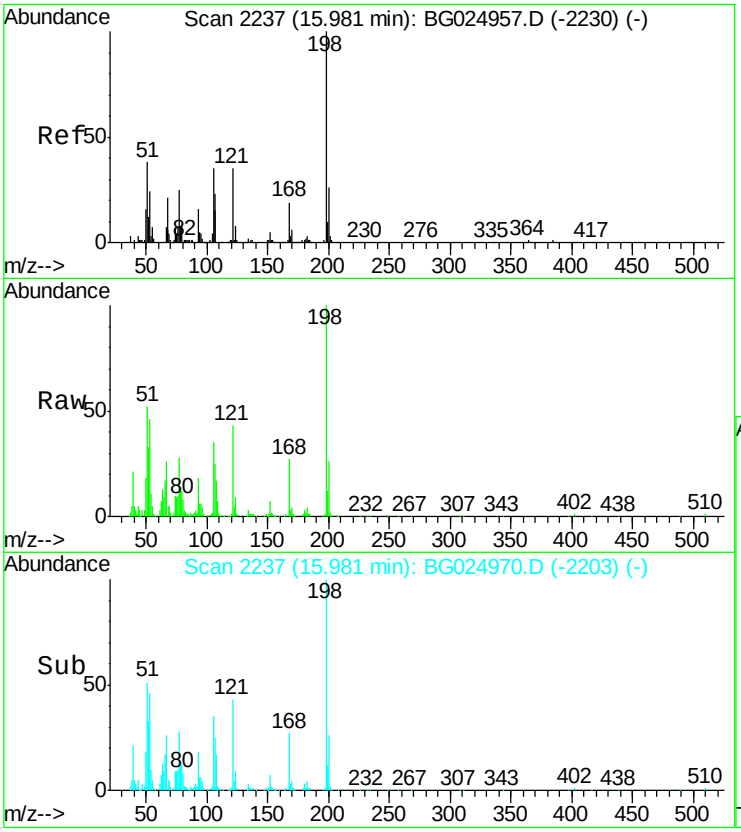


#60
4-Nitroaniline
Concen: 20.23 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:138 Resp: 115045

Ion	Ratio	Lower	Upper
138	100		
92	73.9	56.9	85.3
108	136.1	104.9	157.3



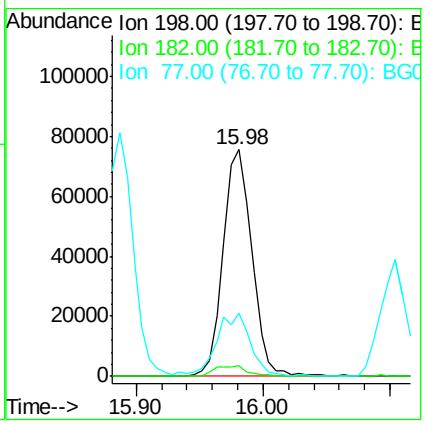


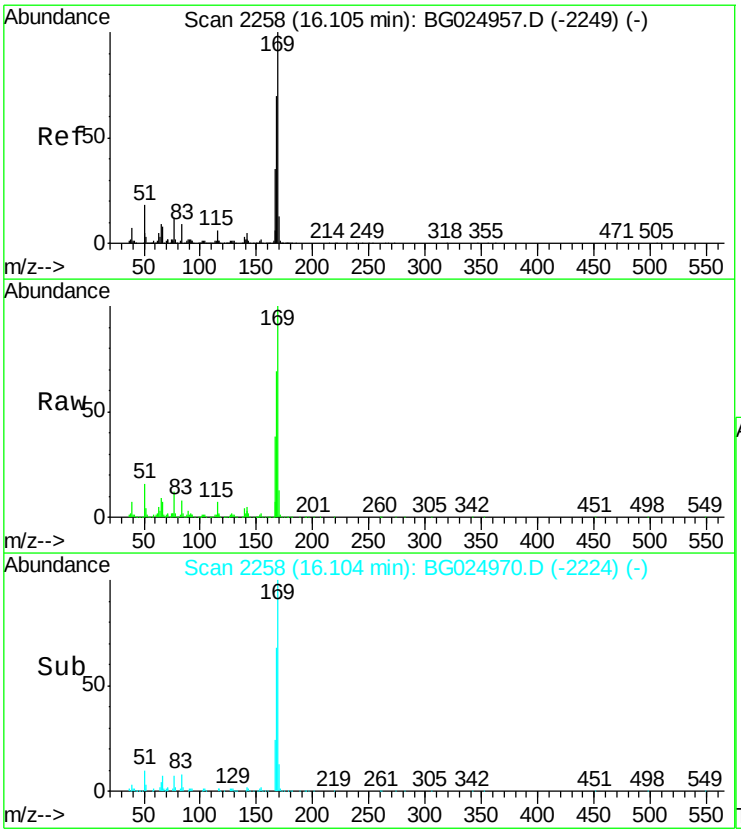
#63
4,6-Dinitro-2-methylphenol
Concen: 20.62 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:198 Resp: 118858

Ion	Ratio	Lower	Upper
198	100		
182	4.5	5.8	6.4#
77	27.8	22.1	33.9

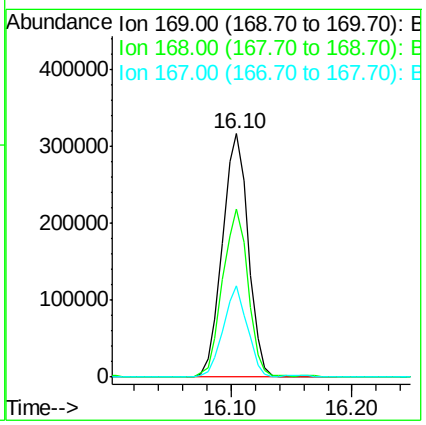


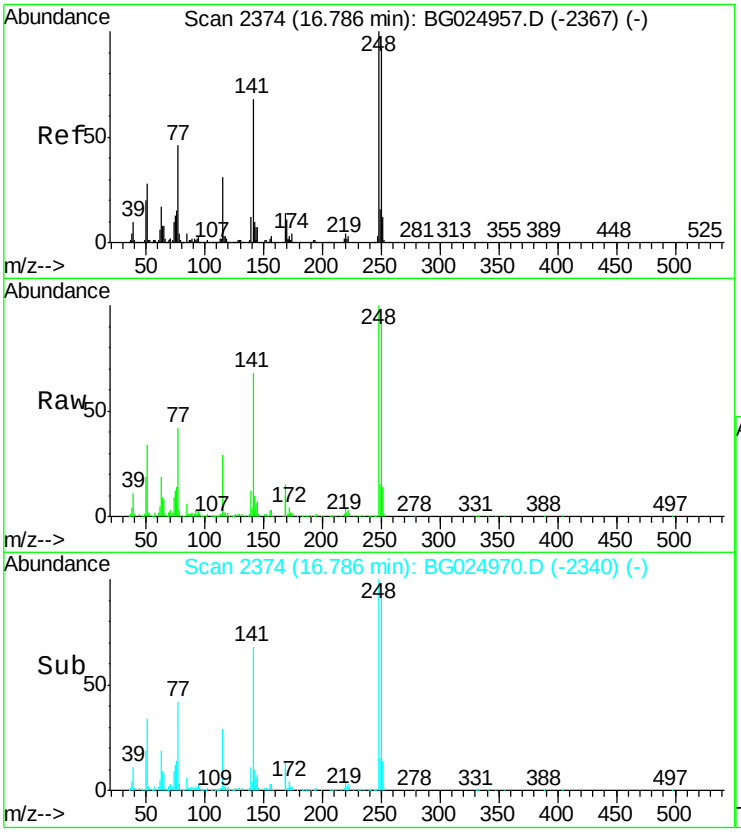


#64
N-Nitrosodiphenylamine
Concen: 20.23 ng/ul
RT: 16.10 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:169 Resp: 468312

Ion	Ratio	Lower	Upper
169	100		
168	69.2	59.1	88.7
167	37.5	29.7	44.5



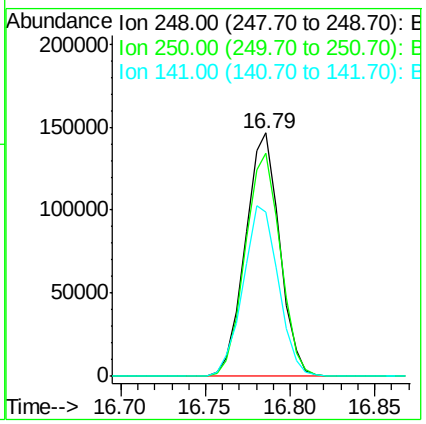


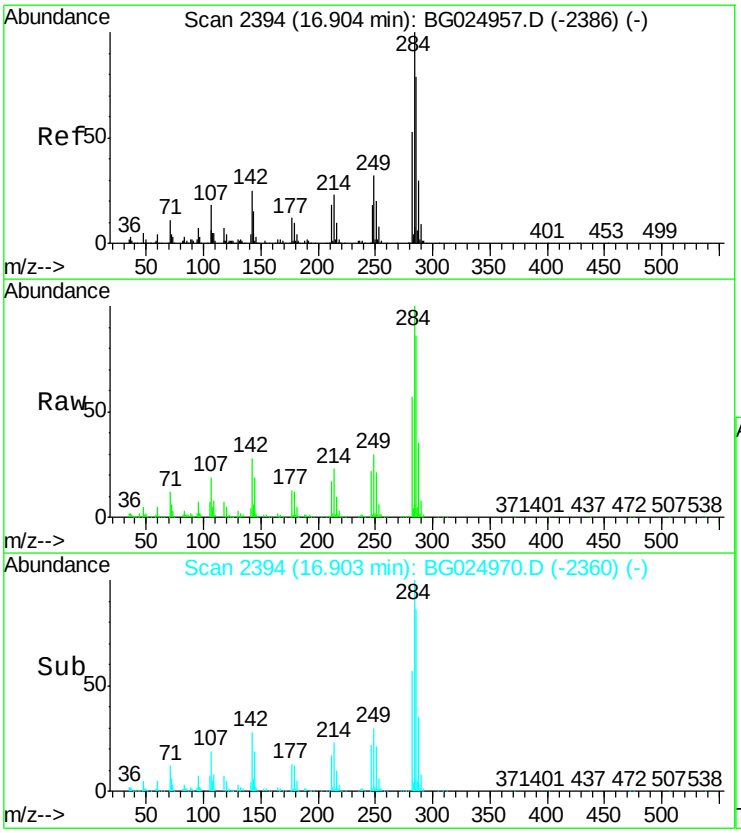
#65
4-Bromophenyl-phenylether
Concen: 20.35 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:248 Resp: 206858

Ion	Ratio	Lower	Upper
248	100		
250	91.8	71.9	107.9
141	67.6	53.8	80.8

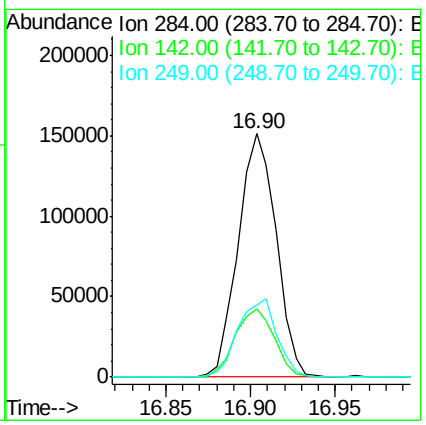


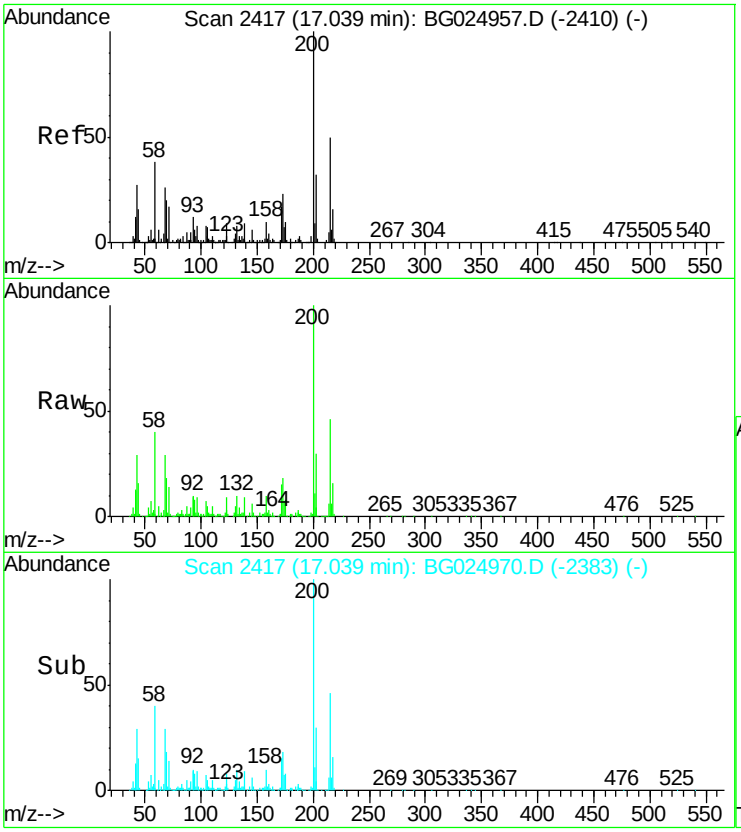


#66
Hexachlorobenzene
Concen: 20.66 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:284 Resp: 236438

Ion	Ratio	Lower	Upper
284	100		
142	27.9	26.1	39.1
249	29.7	25.9	38.9



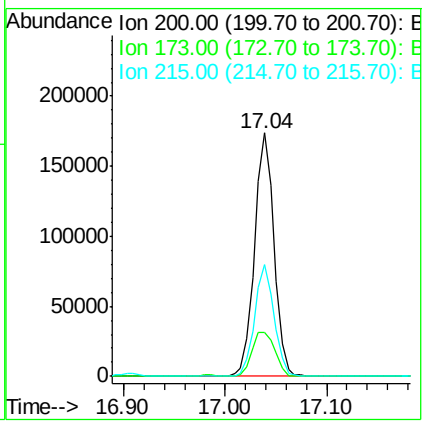


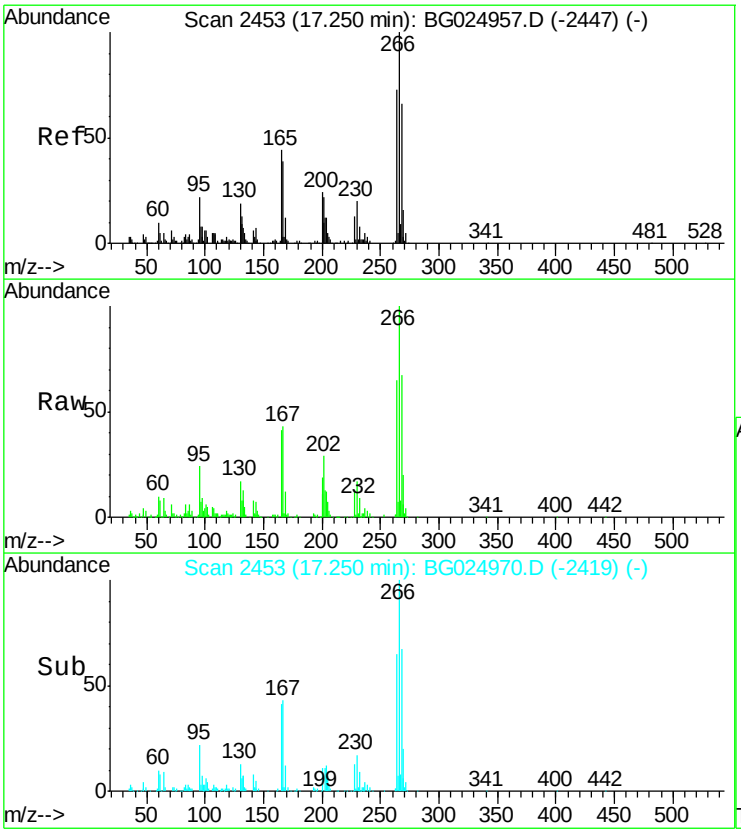
#67
Atrazine
Concen: 20.99 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:200 Resp: 231023

Ion	Ratio	Lower	Upper
200	100		
173	18.1	19.2	28.8#
215	45.9	40.3	60.5

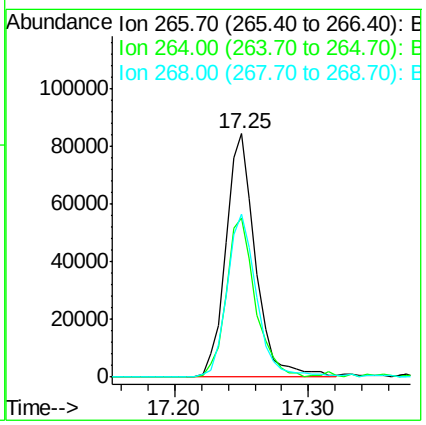


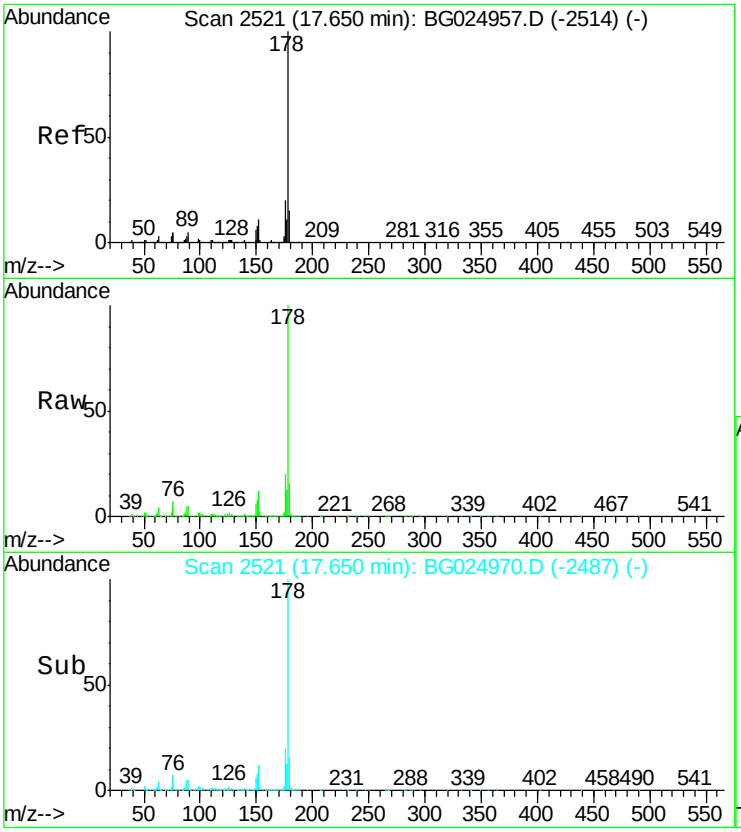


#68
Pentachlorophenol
Concen: 19.12 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:266 Resp: 131446

Ion	Ratio	Lower	Upper
266	100		
264	65.2	47.1	70.7
268	67.0	56.2	84.4



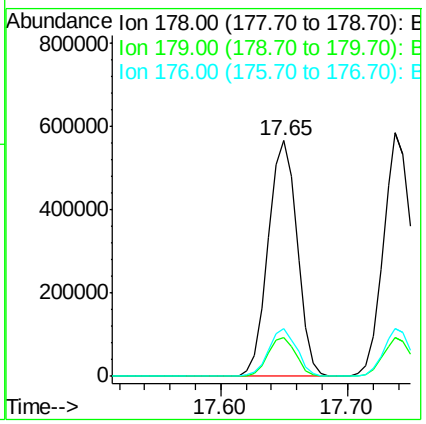


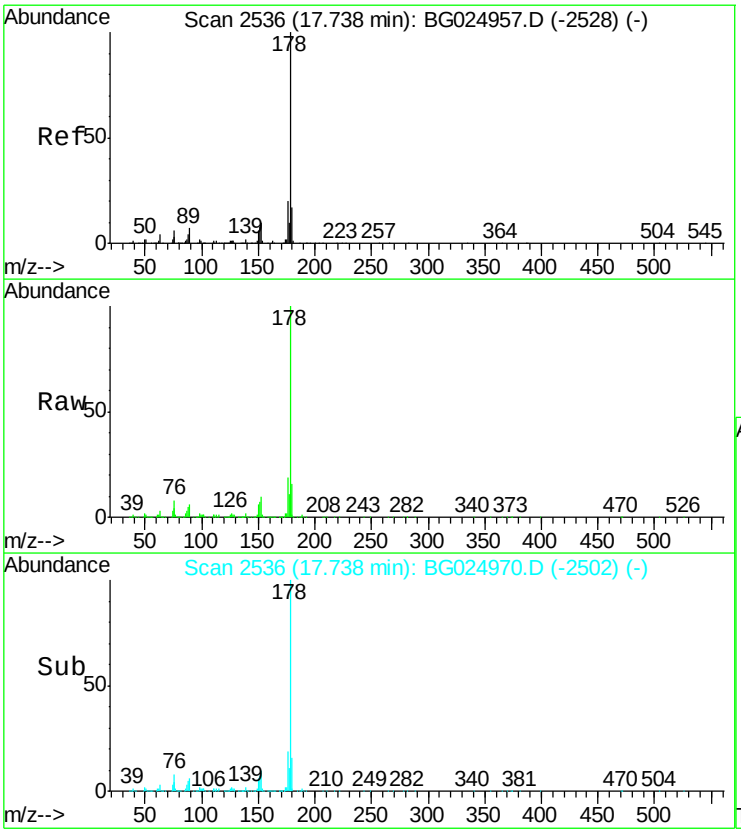
#69
Phenanthrene
Concen: 20.98 ng/ul
RT: 17.65 min Scan# 2521
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:178 Resp: 901249

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.4	18.6
176	20.1	16.5	24.7

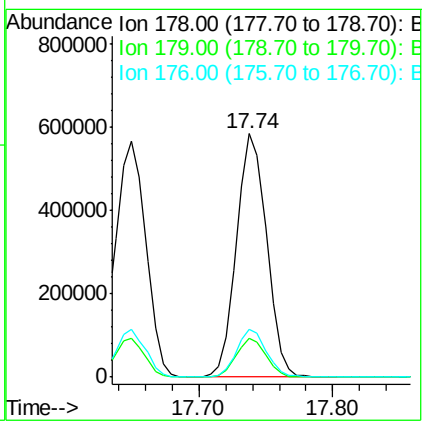


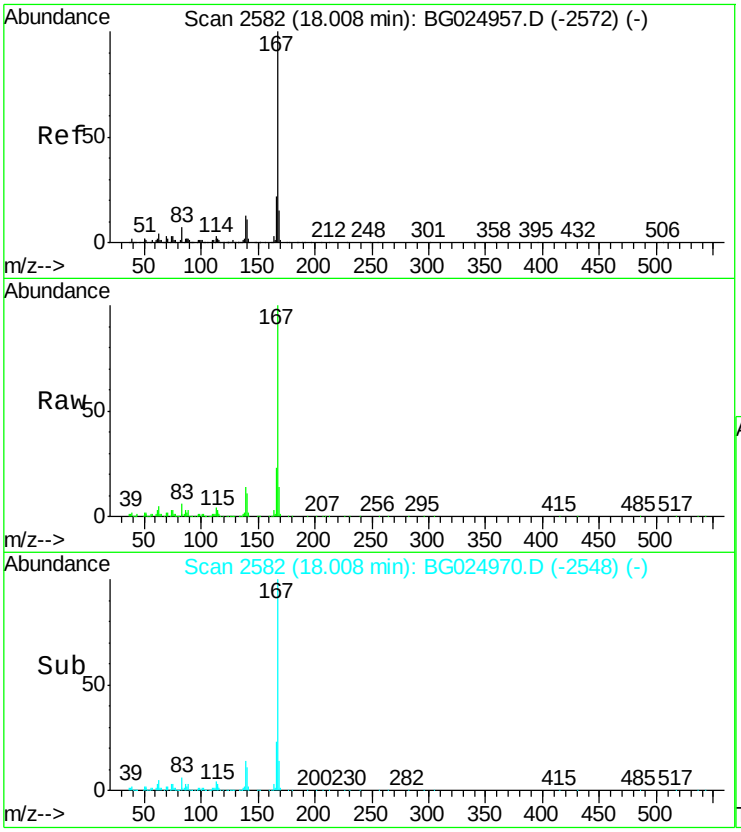


#71
Anthracene
Concen: 20.70 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:178 Resp: 914269

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	19.4	15.9	23.9



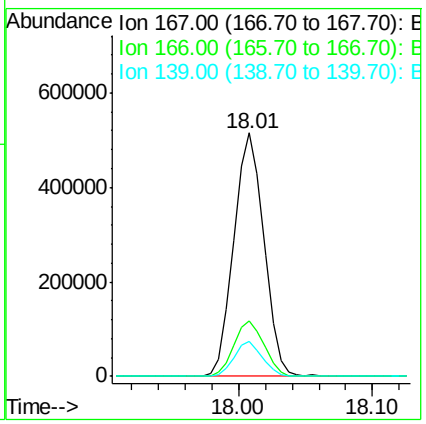


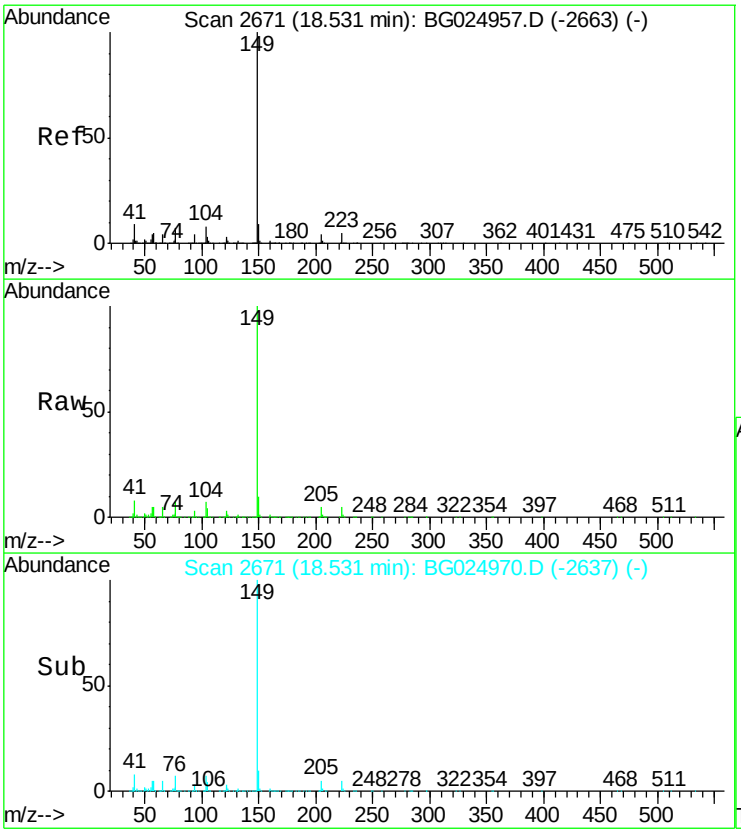
#72
Carbazole
Concen: 21.86 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:167 Resp: 805347

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.9	26.9
139	14.5	10.5	15.7





#73
Di-n-butylphthalate
Concen: 20.70 ng/ul
RT: 18.53 min Scan# 2671
Delta R.T. -0.00 min
Lab File: BG024970.D
Acq: 3 Dec 2016 00:03

Tgt Ion:149 Resp: 962914

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.9	11.9
104	6.8	5.8	8.8