Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025262.D
Acq On : 17 Dec 2016 6:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: Dec 18 00:32:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:29:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	139492	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	505041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	402710	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	942948	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1099633	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	1169959	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	18184	6.73	ng/uL	0.00
5) Phenol-d5	7.40	99	231390	19.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	142136	19.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	161980	19.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	186410	18.54	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	81339	22.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	94578	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	176088	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	191127	22.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	559248	20.19	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	617159	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	97873	20.56	ng/ul	0.00
57) Fluorene-d10	15.85	176	524593	20.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	133273	22.86	ng/ul	0.00
70) Anthracene-d10	17.70	188	797332	20.03	ng/ul	0.00
76) Pyrene-d10	19.98	212	973891	21.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	982967	20.74	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	20968	5.96	ng/uL	88
4) Benzaldehyde	7.38	77	180797	19.96	ng/ul	96
6) Phenol	7.42	94	239204	19.37	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.65	93	170732	18.89	ng/ul	97
10) 2-Chlorophenol	7.80	128	167270	19.77	ng/ul	91
11) 2-Methylphenol	8.69	108	175371	19.28	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.76	45	303957	19.78	ng/ul	99
14) Acetophenone	9.07	105	283210	18.50	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.04	70	162132	18.34	ng/ul	90
16) 4-Methylphenol	9.01	108	183018	18.09	ng/ul	96
17) Hexachloroethane	9.32	117	77466	20.67	ng/ul	91
20) Nitrobenzene	9.46	77	249446	22.70	ng/ul	97
21) Isophorone	9.98	82	416403	20.02	ng/ul	99
23) 2-Nitrophenol	10.17	139	95824	21.19	ng/ul	87
24) 2,4-Dimethylphenol	10.22	107	207259	20.04	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.45	93	206696	19.50	ng/ul	95
27) 2,4-Dichlorophenol	10.71	162	175817	21.12	ng/ul	93
28) Naphthalene	11.11	128	473999	20.19	ng/ul	98
30) 4-Chloroaniline	11.23	127	197942	22.98	ng/ul	92
31) Hexachlorobutadiene	11.37	225	158249	22.11	ng/ul	95
32) Caprolactam	12.01	113	38521	11.14	ng/ul	95
33) 4-Chloro-3-methylphenol	12.34	107	205126	19.99	ng/ul	96
34) 2-Methylnaphthalene	12.70	142	385972	20.83	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025262.D
Acq On : 17 Dec 2016 6:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02014

Quant Time: Dec 18 00:32:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:29:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	274940	22.65	ng/ul	94
37) Hexachlorocyclopentadiene	13.02	237	143904	20.20	ng/ul	97
38) 2,4,6-Trichlorophenol	13.30	196	172009	22.56	ng/ul	90
39) 2,4,5-Trichlorophenol	13.39	196	185545	22.20	ng/ul	99
40) 1,1'-Biphenyl	13.69	154	512632	21.00	ng/ul	99
41) 2-Chloronaphthalene	13.74	162	408199	21.00	ng/ul	94
42) 2-Nitroaniline	13.96	65	155590	20.45	ng/ul	97
44) Dimethylphthalate	14.30	163	540002	19.84	ng/ul	98
45) 2,6-Dinitrotoluene	14.44	165	114112	19.51	ng/ul#	93
47) Acenaphthylene	14.58	152	620943	21.05	ng/ul	97
48) 3-Nitroaniline	14.78	138	112880	22.28	ng/ul#	80
49) Acenaphthene	14.93	153	414141	20.49	ng/ul	97
50) 2,4-Dinitrophenol	15.00	184	60719	15.98	ng/ul#	87
52) 4-Nitrophenol	15.10	109	118233	20.65	ng/ul	94
53) Dibenzofuran	15.25	168	642455	20.10	ng/ul	98
54) 2,4-Dinitrotoluene	15.23	165	177574	20.14	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.48	232	193554	21.92	ng/ul#	96
56) Diethylphthalate	15.65	149	557877	19.35	ng/ul	99
58) Fluorene	15.90	166	526747	20.24	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.88	204	291791	19.91	ng/ul#	87
60) 4-Nitroaniline	15.94	138	126296	20.67	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.00	198	129465	21.44	ng/ul#	95
64) N-Nitrosodiphenylamine	16.10	169	475138	19.59	ng/ul	95
65) 4-Bromophenyl-phenylether	16.78	248	218857	20.55	ng/ul	96
66) Hexachlorobenzene	16.91	284	260361	21.71	ng/ul	93
67) Atrazine	17.04	200	223159	19.35	ng/ul	100
68) Pentachlorophenol	17.26	266	144942	20.13	ng/ul	99
69) Phenanthrene	17.65	178	928131	20.62	ng/ul	99
71) Anthracene	17.74	178	919458	19.87	ng/ul	98
72) Carbazole	18.01	167	770465	19.96	ng/ul	99
73) Di-n-butylphthalate	18.52	149	924058	18.96	ng/ul	100
74) Fluoranthene	19.64	202	1143122	21.38	ng/ul	98
77) Pyrene	20.01	202	1137370	21.52	ng/ul	96
78) Butylbenzylphthalate	20.85	149	404953	19.57	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.78	252	463071	24.16	ng/ul#	93
80) Benzo(a)anthracene	21.88	228	1163090	20.36	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	545894	19.16	ng/ul#	95
82) Chrysene	21.95	228	1078666	20.19	ng/ul	99
84) Di-n-octyl phthalate	22.99	149	963552	20.28	ng/ul	100
85) Benzo(b)fluoranthene	24.23	252	1162525	20.04	ng/ul	99
86) Benzo(k)fluoranthene	24.30	252	1144326	20.75	ng/ul	99
88) Benzo(a)pyrene	25.17	252	1136541	20.38	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	29.29	276	1254659	18.10	ng/ul	97
90) Dibenzo(a,h)anthracene	29.34	278	1159129	19.84	ng/ul#	97
91) Benzo(g,h,i)perylene	30.54	276	1016952	17.58	ng/ul	95

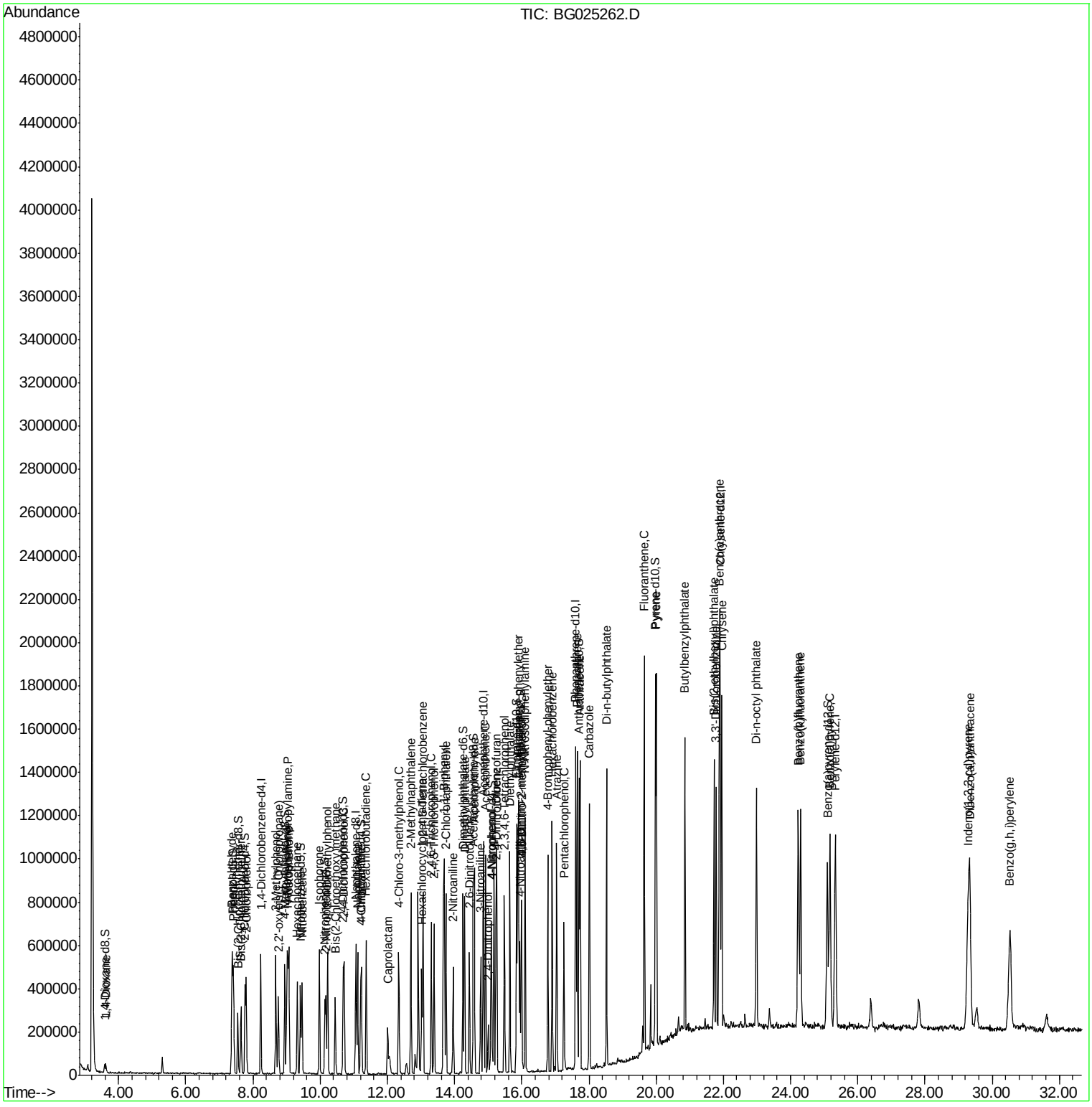
(#) = qualifier out of range (m) = manual integration (+) = signals summed

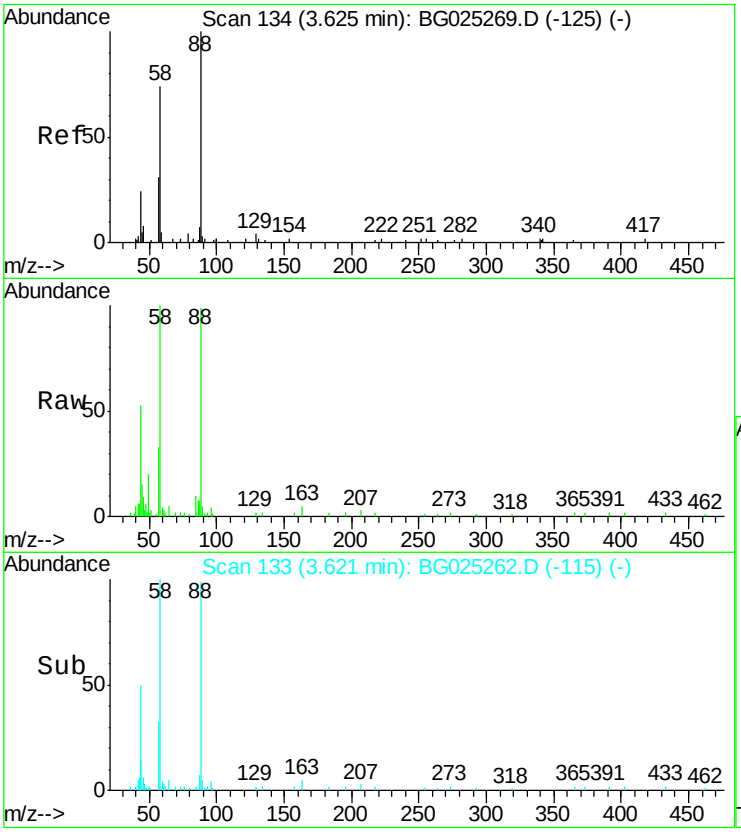
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025262.D
Acq On : 17 Dec 2016 6:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Quant Time: Dec 18 00:32:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:29:43 2016
Response via : Initial Calibration



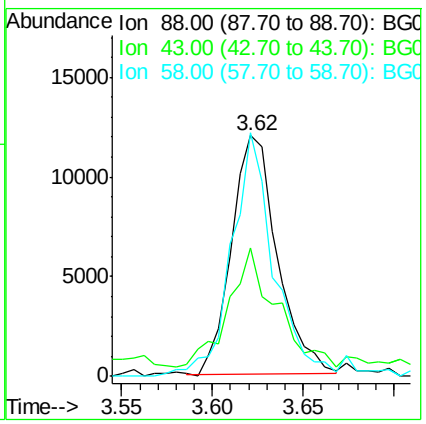


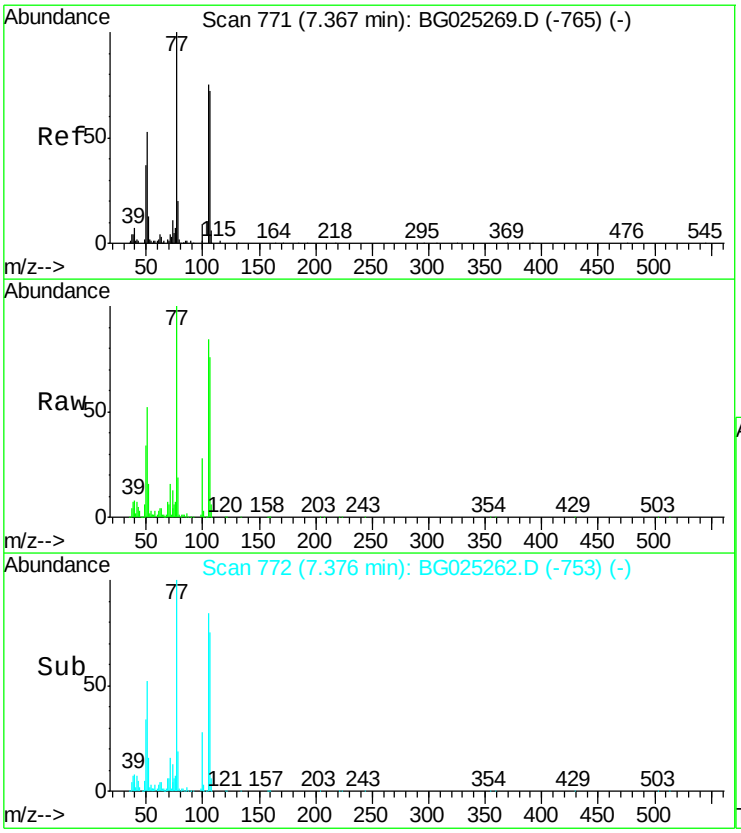
#2
1,4-Dioxane
Concen: 5.96 ng/uL
RT: 3.62 min Scan# 133
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 88 Resp: 20968

Ion	Ratio	Lower	Upper
88	100		
43	53.5	39.2	58.8
58	101.2	69.4	104.0

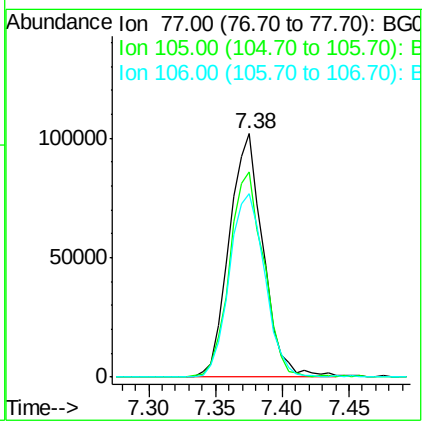


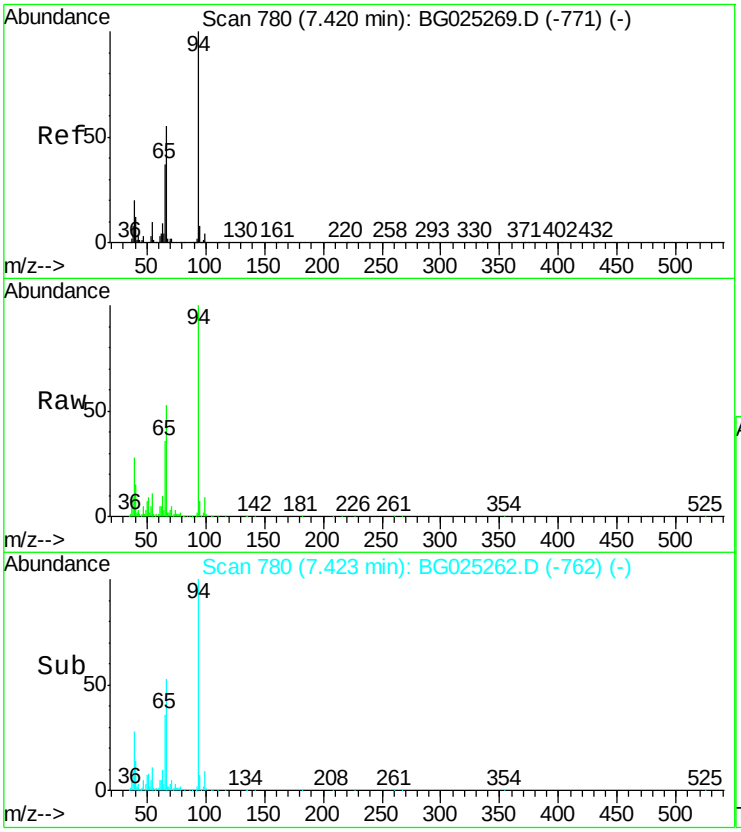


#4
Benzaldehyde
Concen: 19.96 ng/ul
RT: 7.38 min Scan# 772
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion: 77 Resp: 180797

Ion	Ratio	Lower	Upper
77	100		
105	84.4	62.0	93.0
106	75.5	60.2	90.4



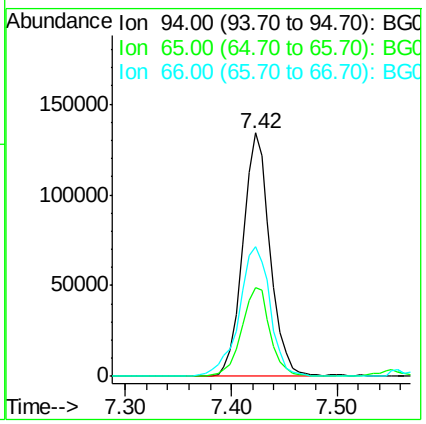


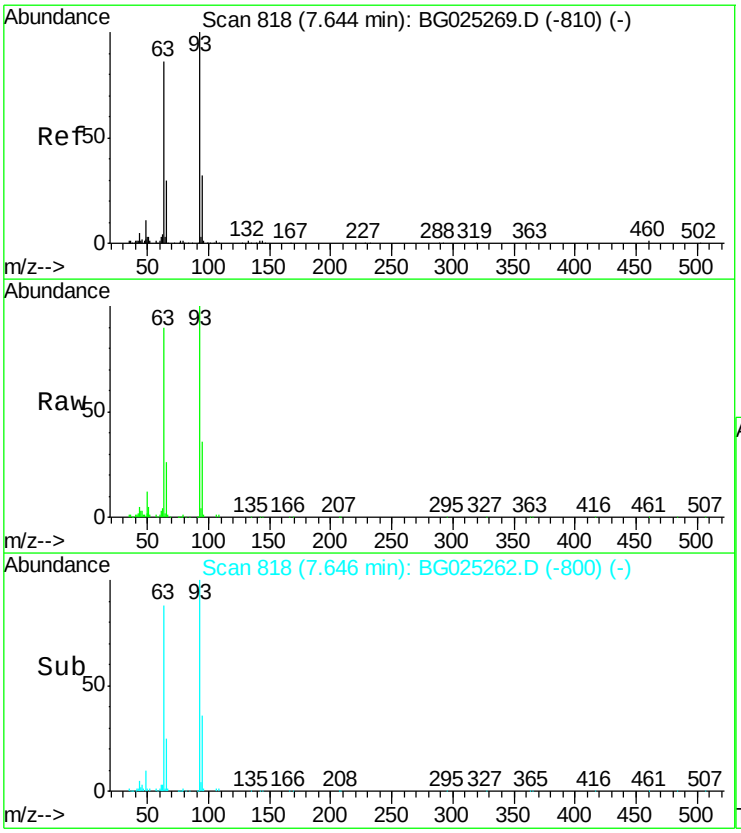
#6
Phenol
Concen: 19.37 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 94 Resp: 239204

Ion	Ratio	Lower	Upper
94	100		
65	36.4	26.8	40.2
66	53.5	44.4	66.6

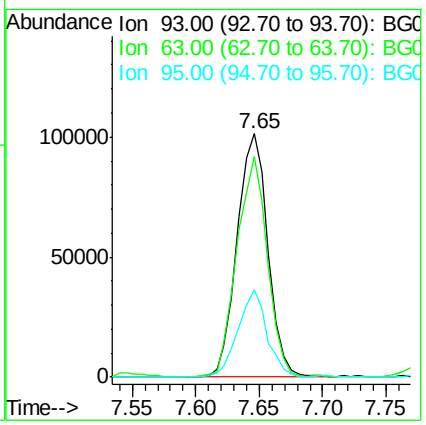


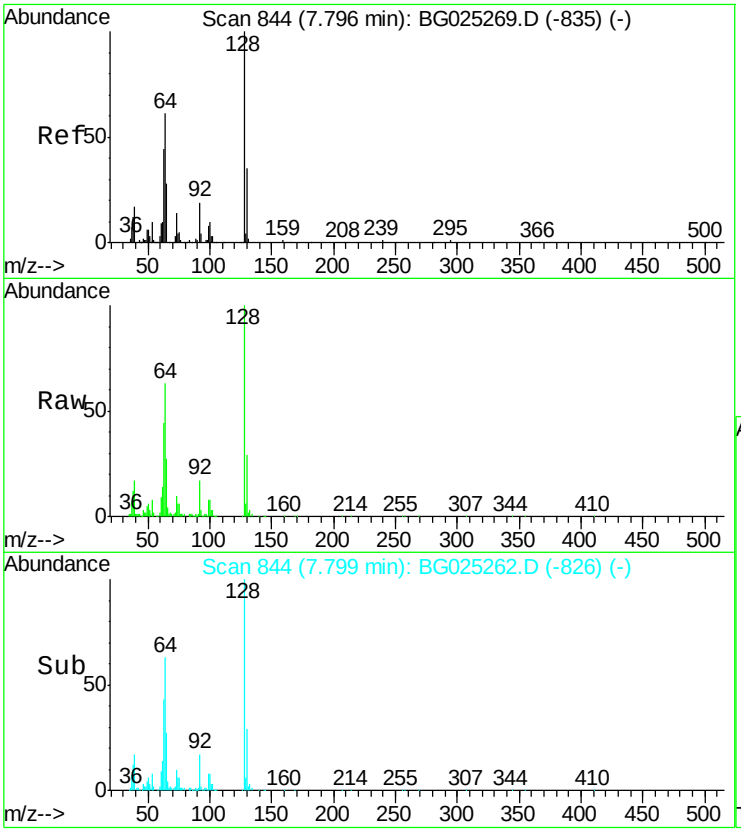


#8
Bis(2-Chloroethyl)ether
Concen: 18.89 ng/ul
RT: 7.65 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion: 93 Resp: 170732

Ion	Ratio	Lower	Upper
93	100		
63	90.4	75.5	113.3
95	36.0	29.2	43.8



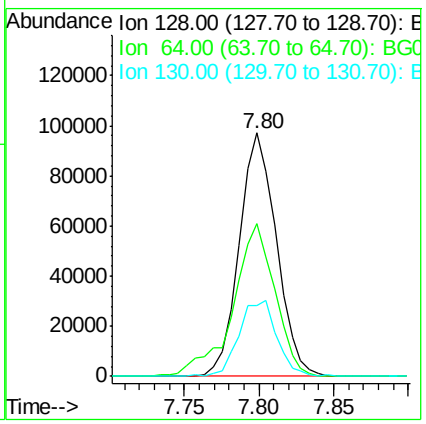


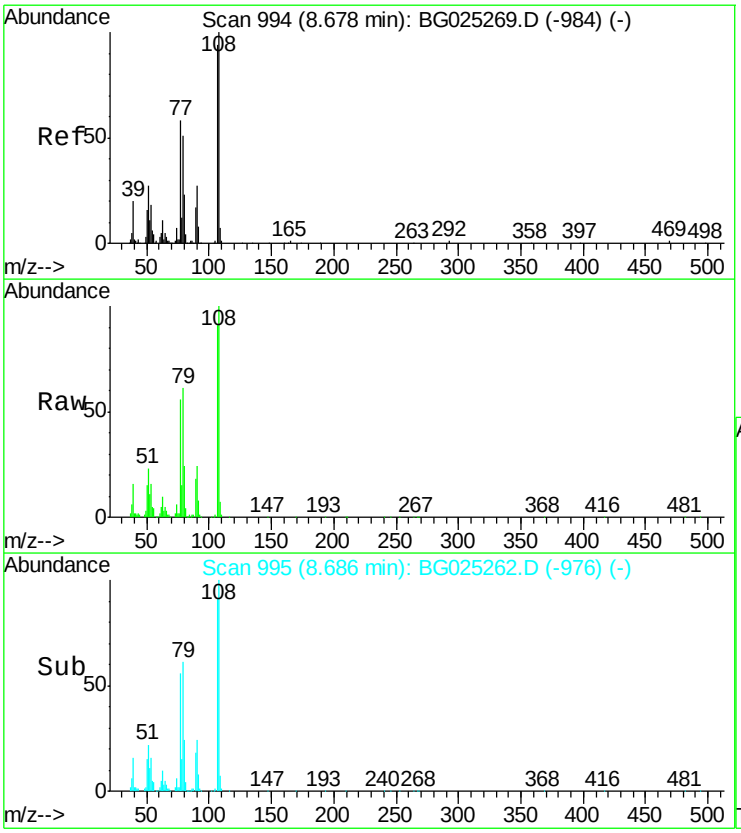
#10
2-Chlorophenol
Concen: 19.77 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:128 Resp: 167270

Ion	Ratio	Lower	Upper
128	100		
64	62.9	56.3	84.5
130	29.3	26.7	40.1

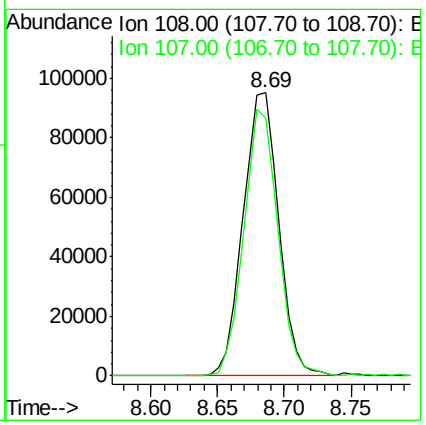


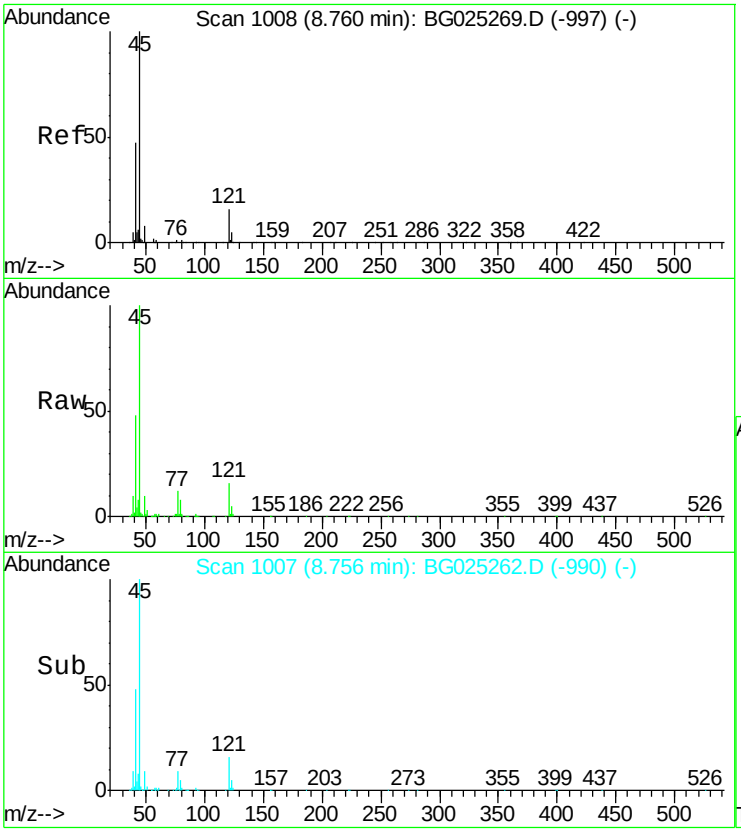


#11
2-Methylphenol
Concen: 19.28 ng/ul
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:108 Resp: 175371

Ion	Ratio	Lower	Upper
108	100		
107	91.2	76.7	115.1



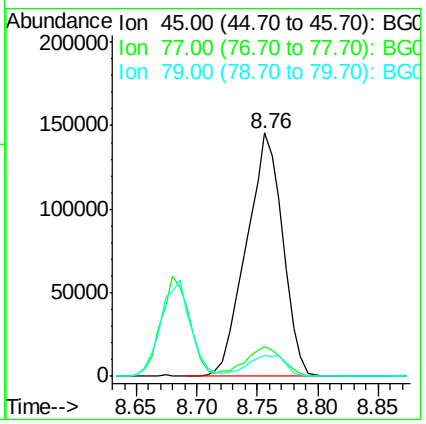


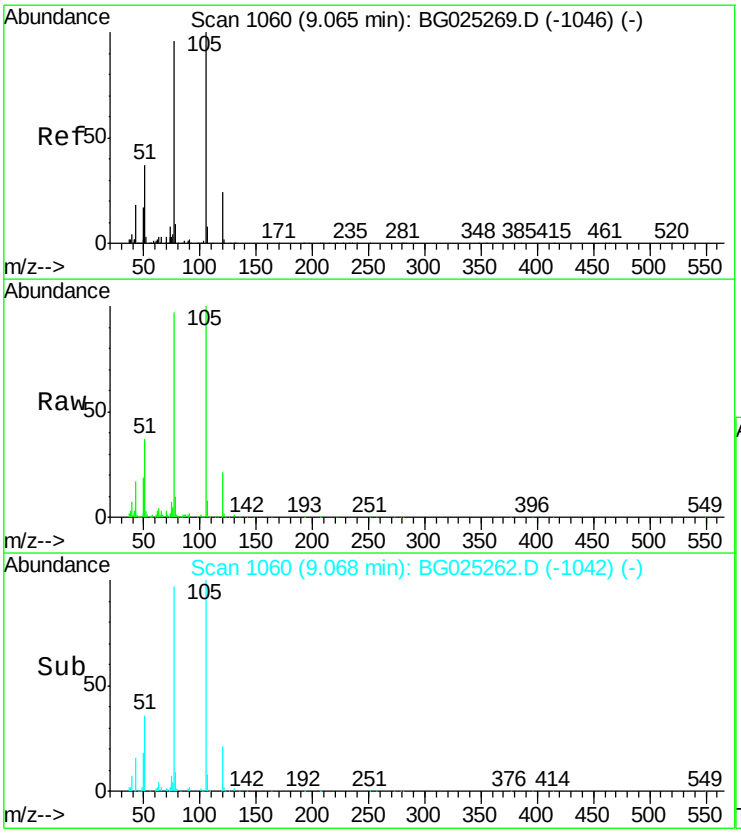
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.78 ng/ul
RT: 8.76 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 45 Resp: 303957

Ion	Ratio	Lower	Upper
45	100		
77	12.3	10.0	15.0
79	8.4	7.3	10.9

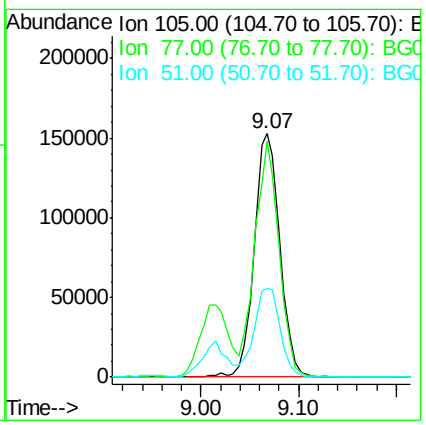


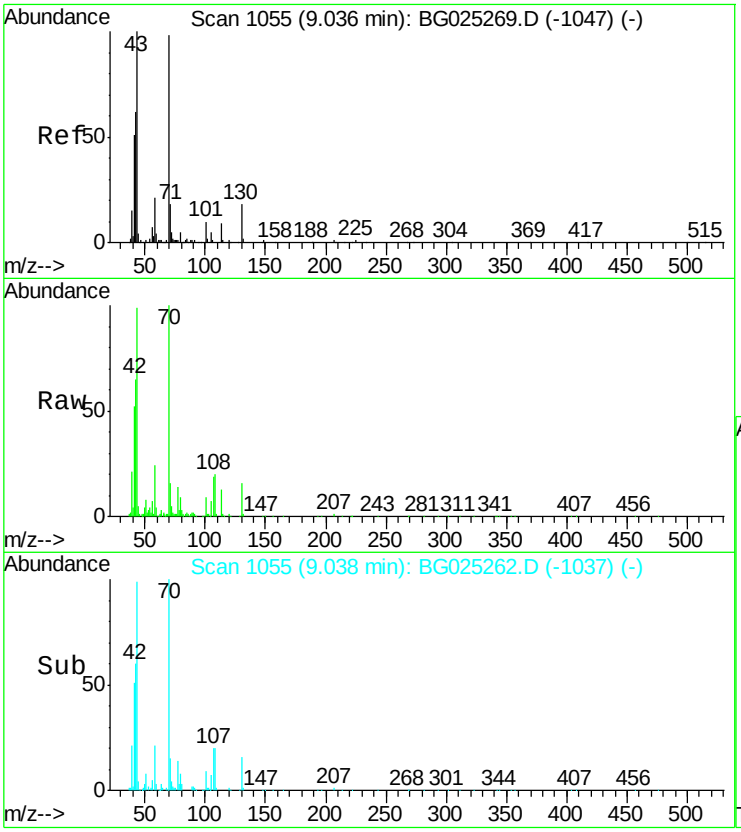


#14
Acetophenone
Concen: 18.50 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:105 Resp: 283210

Ion	Ratio	Lower	Upper
105	100		
77	97.2	76.0	114.0
51	36.5	34.8	52.2



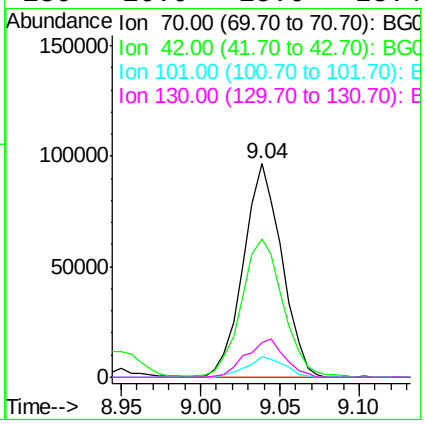


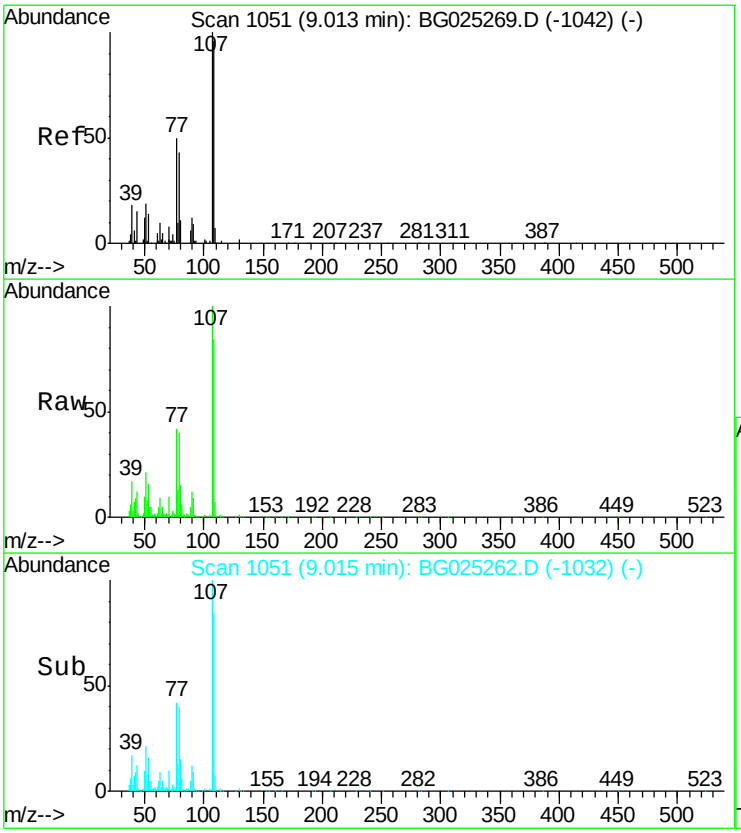
#15
N-Nitroso-di-n-propylamine
Concen: 18.34 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 70 Resp: 162132

Ion	Ratio	Lower	Upper
70	100		
42	64.5	59.0	88.6
101	9.3	6.6	9.8
130	16.0	15.6	23.4

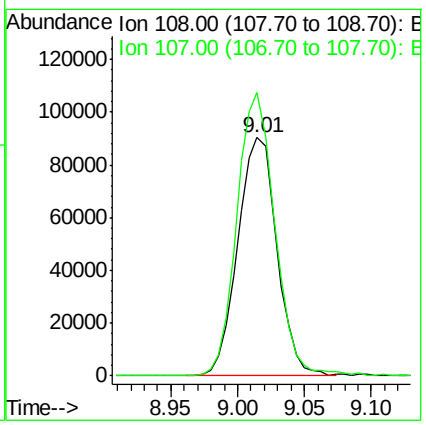


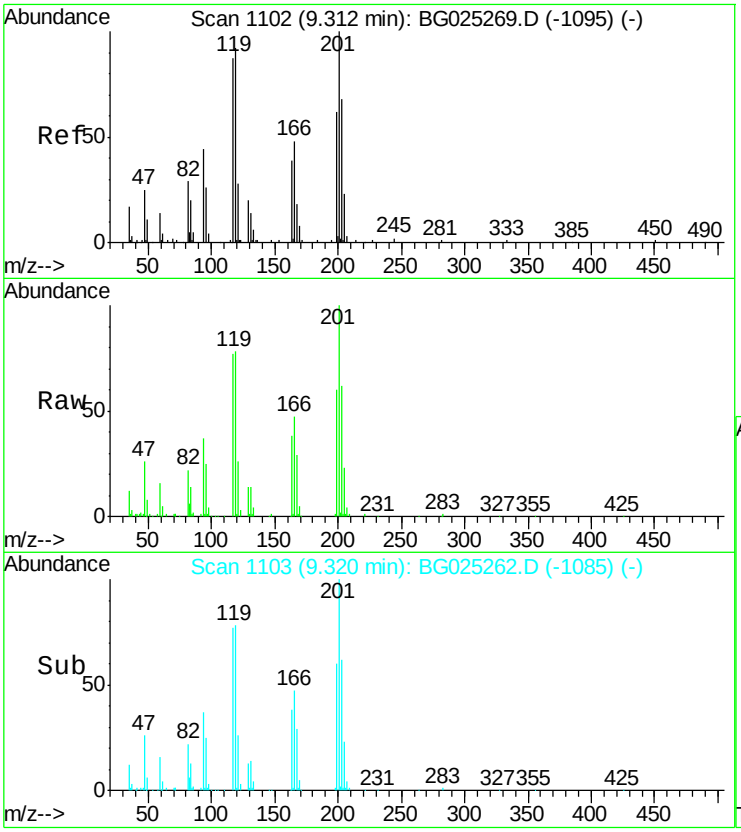


#16
4-Methylphenol
Concen: 18.09 ng/ul
RT: 9.01 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:108 Resp: 183018

Ion	Ratio	Lower	Upper
108	100		
107	118.8	91.7	137.5



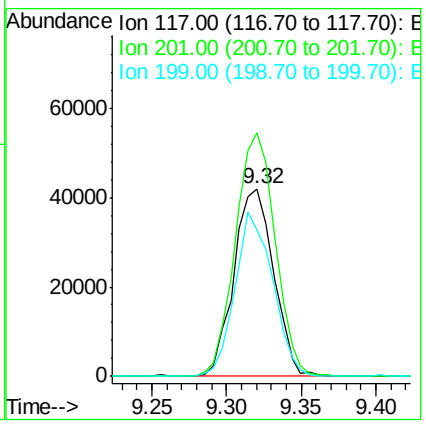


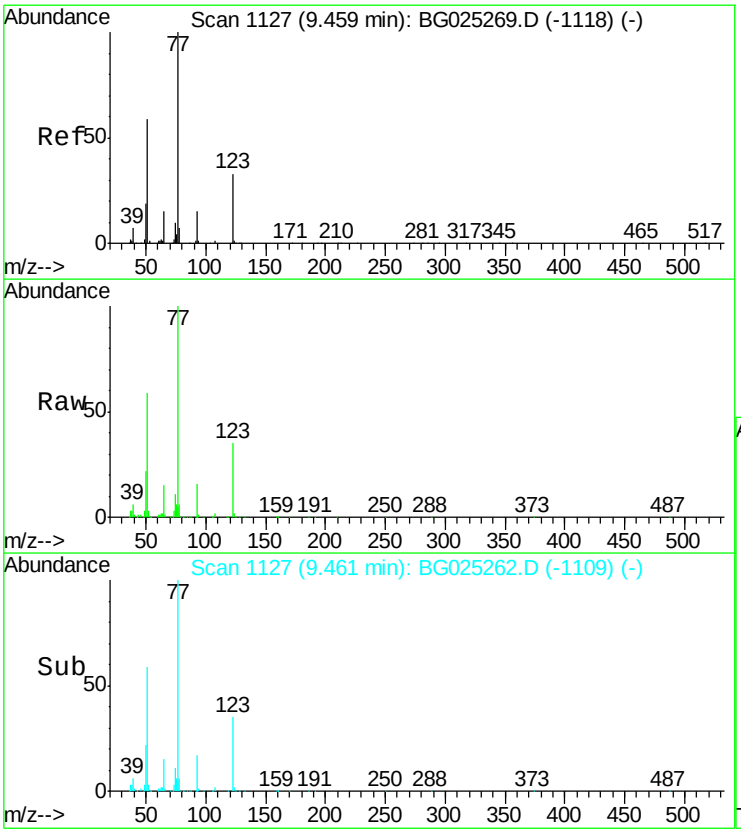
#17
Hexachloroethane
Concen: 20.67 ng/ul
RT: 9.32 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:117 Resp: 77466

Ion	Ratio	Lower	Upper
117	100		
201	129.6	91.9	137.9
199	77.6	64.3	96.5

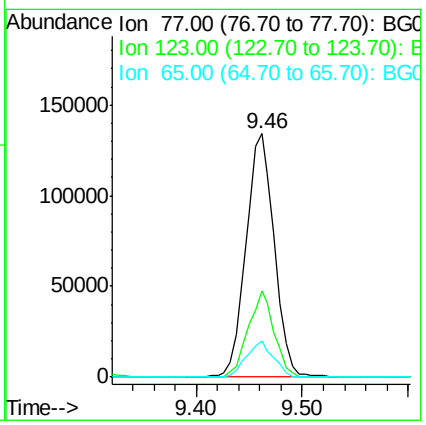


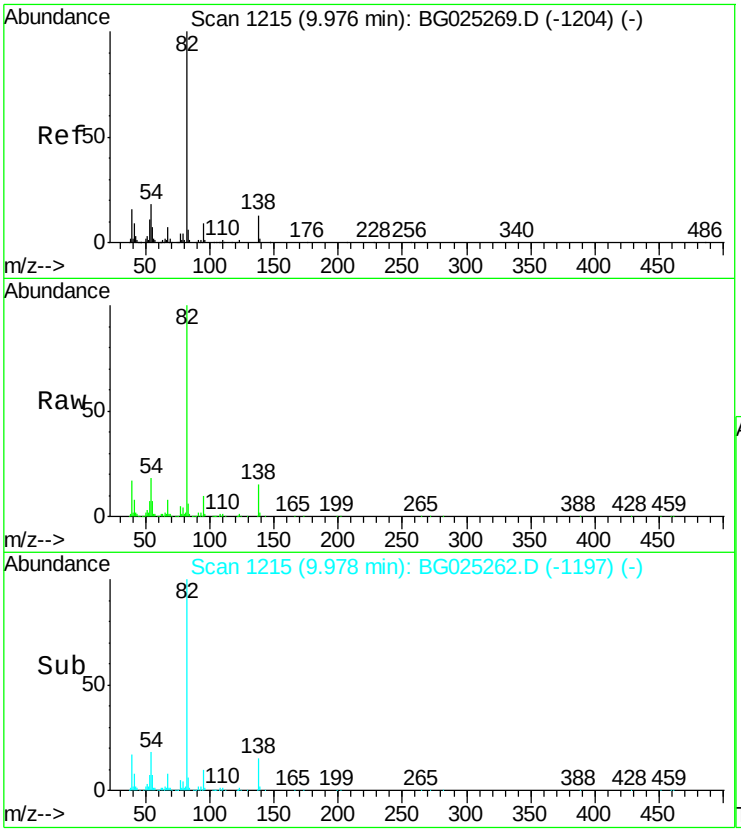


#20
Nitrobenzene
Concen: 22.70 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion: 77 Resp: 249446

Ion	Ratio	Lower	Upper
77	100		
123	35.4	27.4	41.0
65	15.1	13.3	19.9



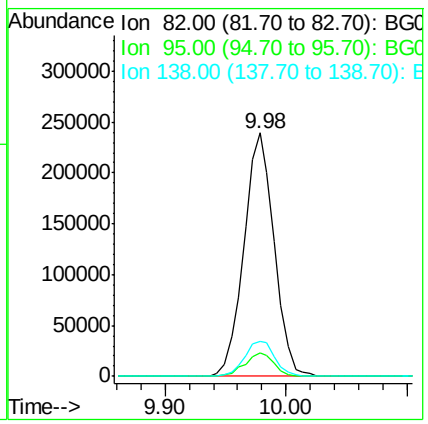


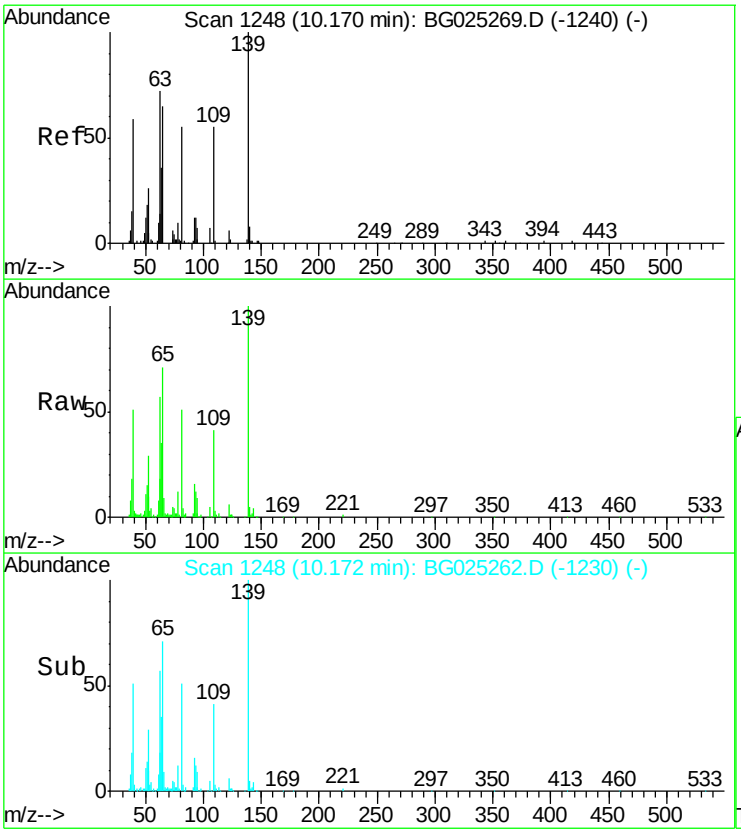
#21
Isophorone
Concen: 20.02 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion: 82 Resp: 416403

Ion	Ratio	Lower	Upper
82	100		
95	9.9	7.8	11.6
138	14.6	12.2	18.2

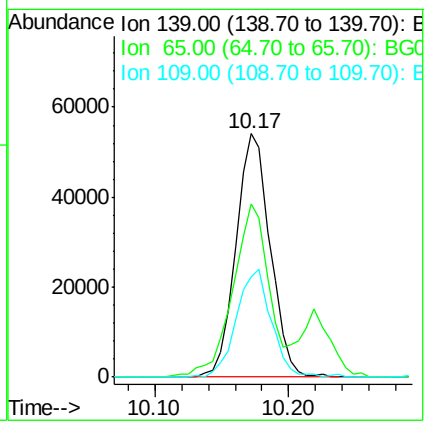


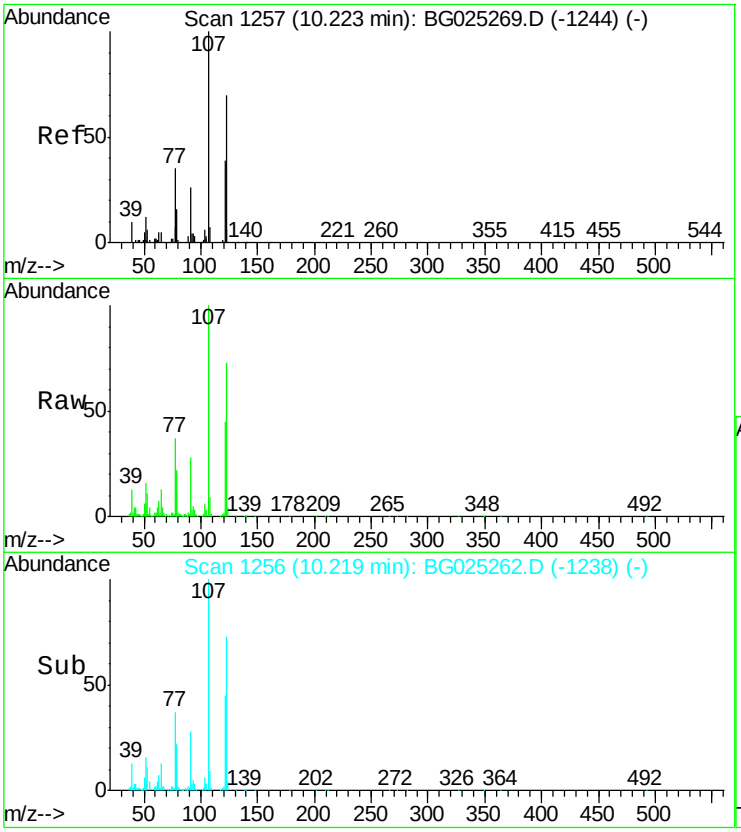


#23
2-Nitrophenol
Concen: 21.19 ng/ul
RT: 10.17 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:139 Resp: 95824

Ion	Ratio	Lower	Upper
139	100		
65	71.3	67.0	100.6
109	41.3	39.6	59.4



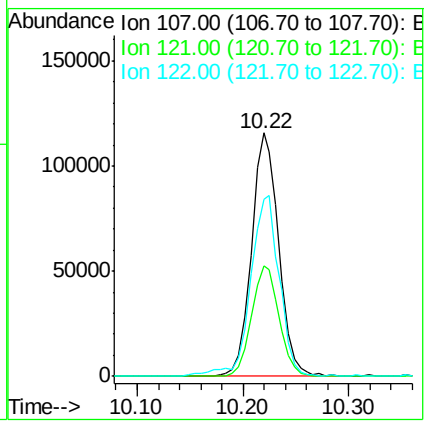


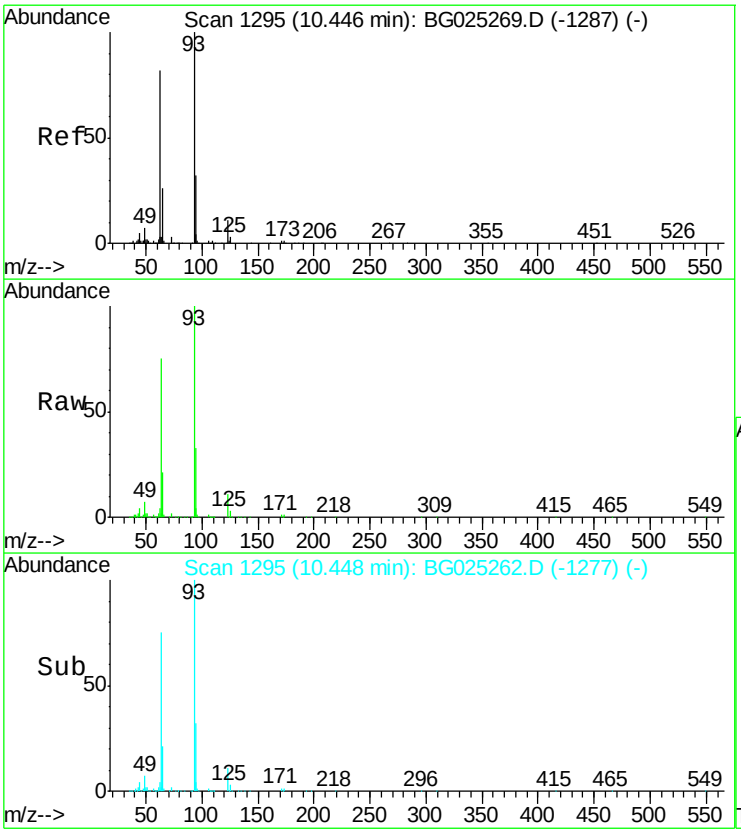
#24
2,4-Dimethylphenol
Concen: 20.04 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:107 Resp: 207259

Ion	Ratio	Lower	Upper
107	100		
121	45.5	32.3	48.5
122	72.7	61.2	91.8

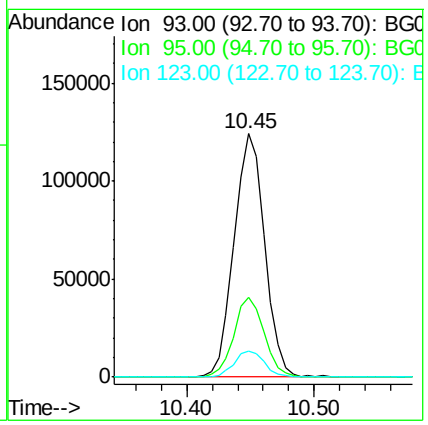


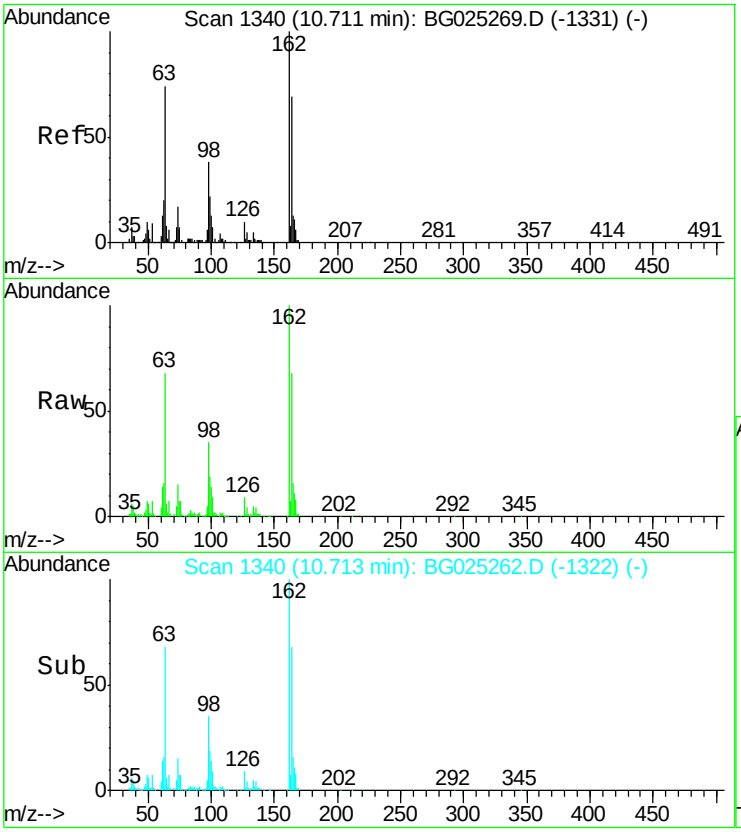


#25
Bis(2-Chloroethoxy)methane
Concen: 19.50 ng/ul
RT: 10.45 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion: 93 Resp: 206696

Ion	Ratio	Lower	Upper
93	100		
95	32.5	23.4	35.0
123	10.9	7.8	11.6



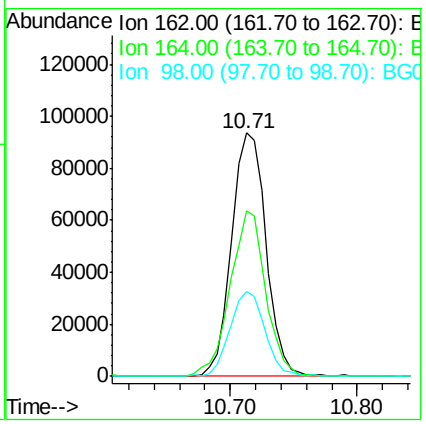


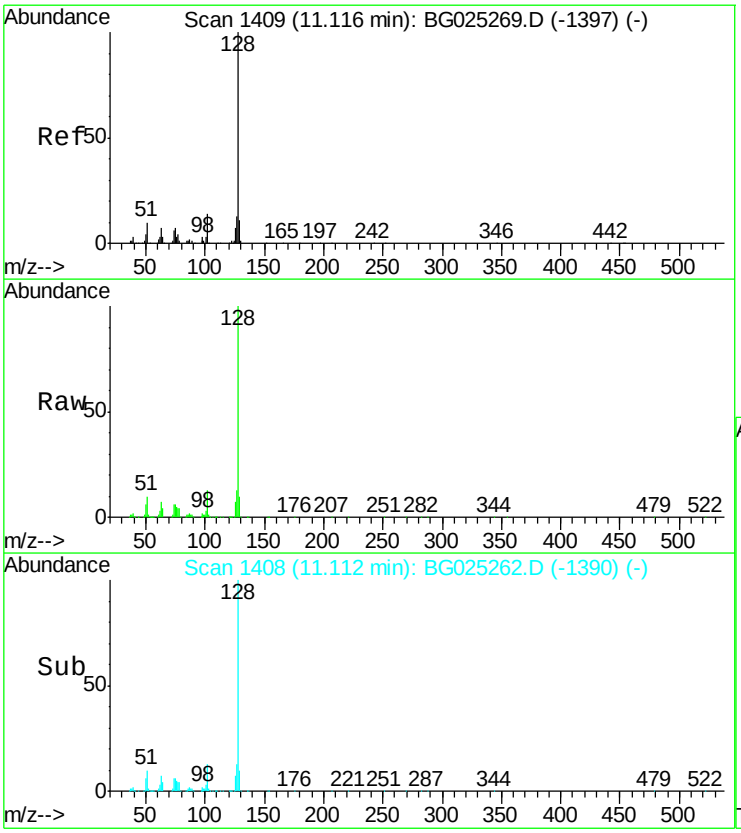
#27
2,4-Dichlorophenol
Concen: 21.12 ng/ul
RT: 10.71 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:162 Resp: 175817

Ion	Ratio	Lower	Upper
162	100		
164	67.9	50.8	76.2
98	35.0	32.1	48.1

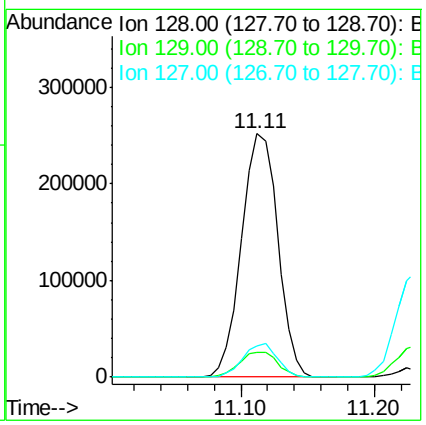


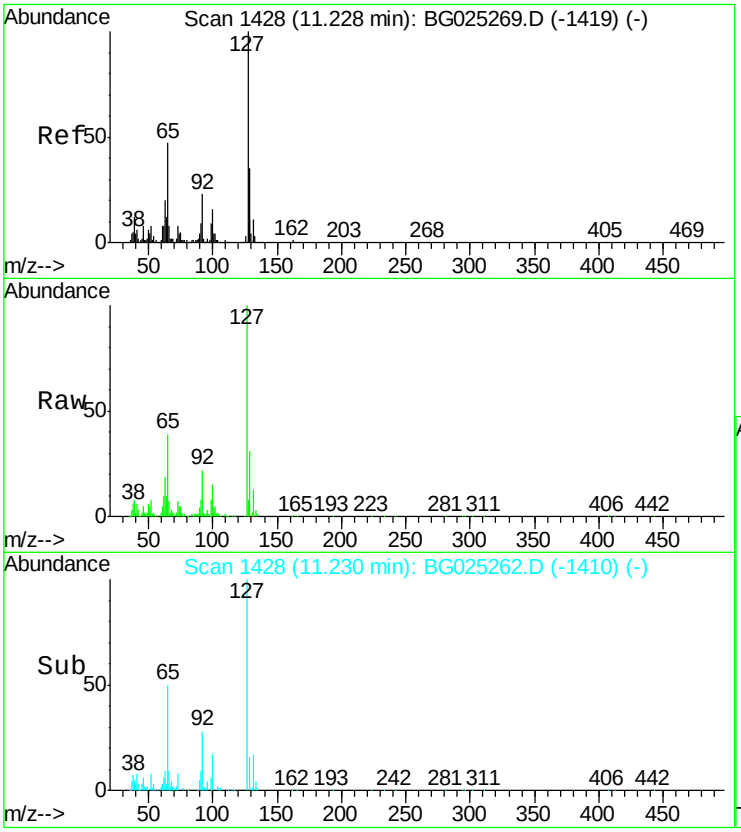


#28
Naphthalene
Concen: 20.19 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:128 Resp: 473999

Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.4	14.2
127	12.8	10.3	15.5



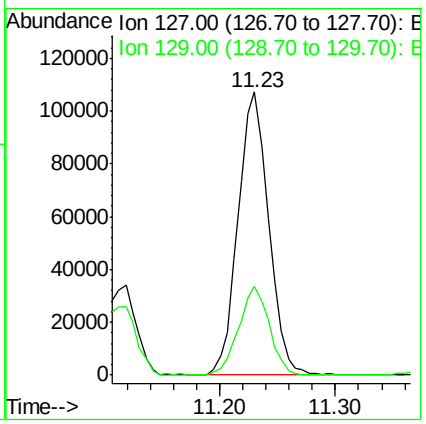


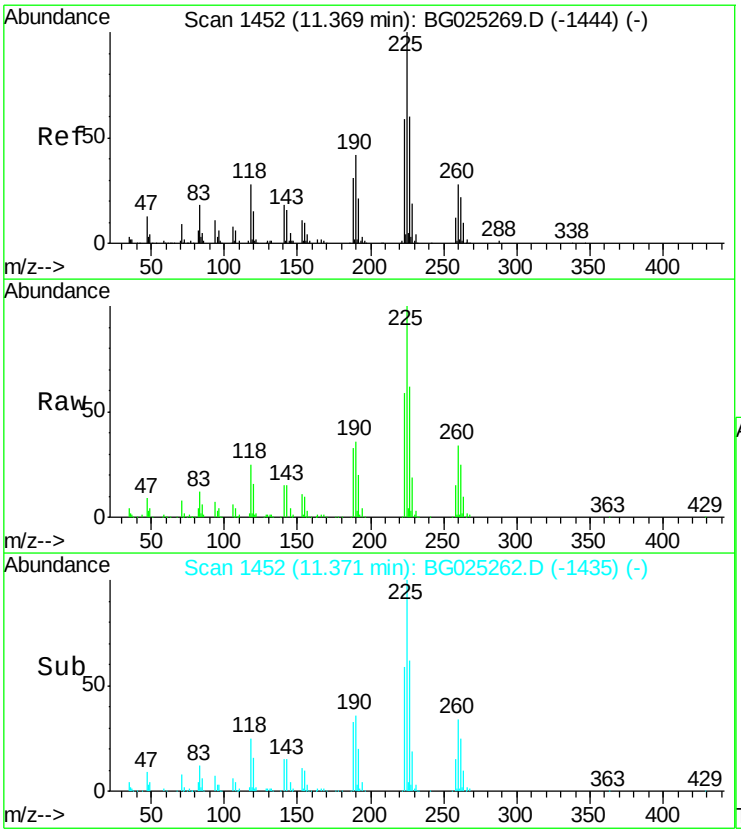
#30
4-Chloroaniline
Concen: 22.98 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:127 Resp: 197942

Ion	Ratio	Lower	Upper
127	100		
129	31.2	28.9	43.3

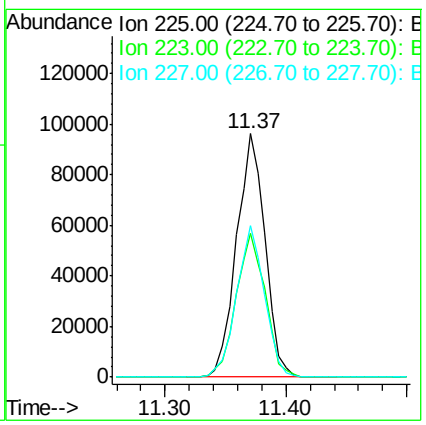


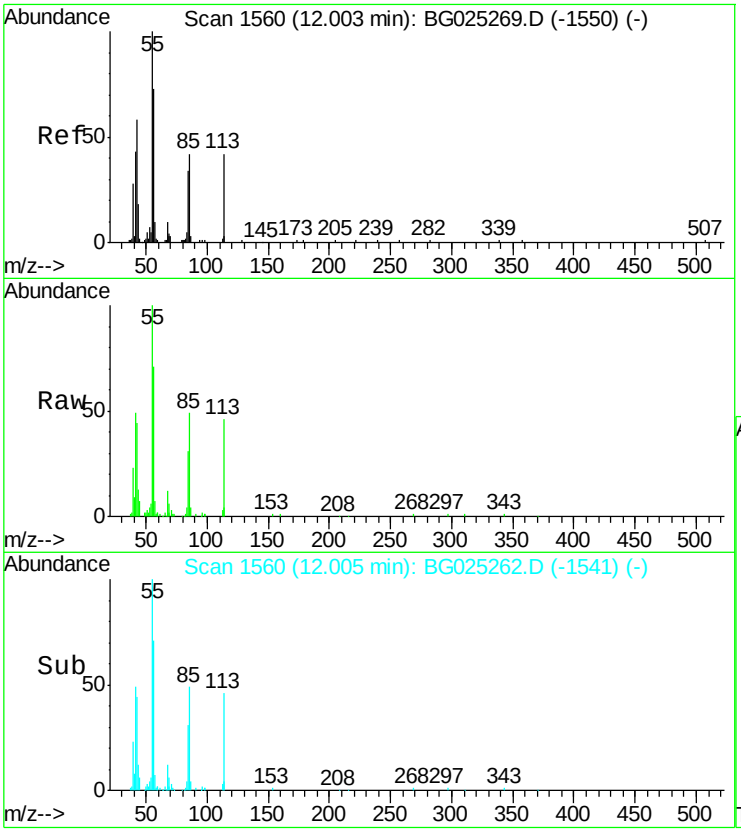


#31
Hexachlorobutadiene
Concen: 22.11 ng/ul
RT: 11.37 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:225 Resp: 158249

Ion	Ratio	Lower	Upper
225	100		
223	58.8	45.9	68.9
227	62.3	44.7	67.1



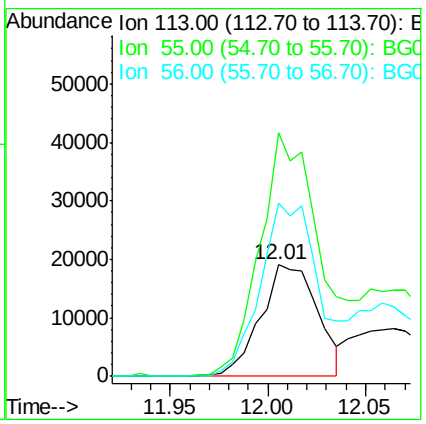


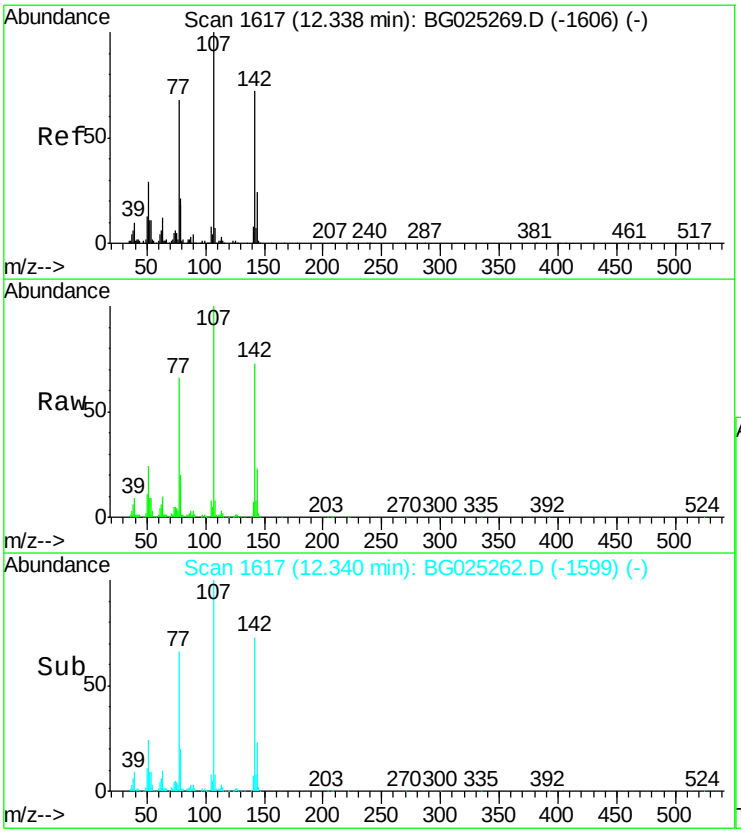
#32
Caprolactam
Concen: 11.14 ng/ul
RT: 12.01 min Scan# 1560
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:113 Resp: 38521

Ion	Ratio	Lower	Upper
113	100		
55	218.3	168.6	252.8
56	154.8	128.5	192.7

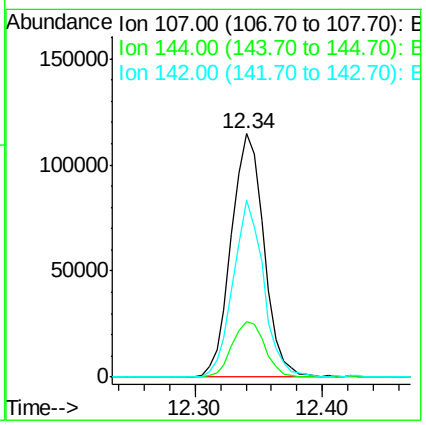


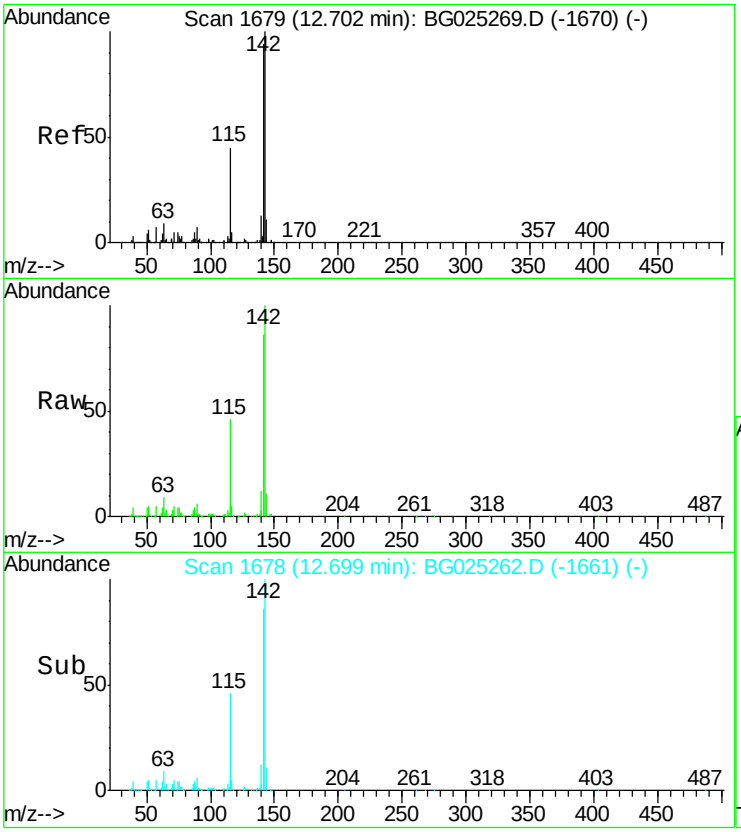


#33
4-Chloro-3-methylphenol
Concen: 19.99 ng/ul
RT: 12.34 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:107 Resp: 205126

Ion	Ratio	Lower	Upper
107	100		
144	22.6	18.2	27.4
142	72.6	55.0	82.4



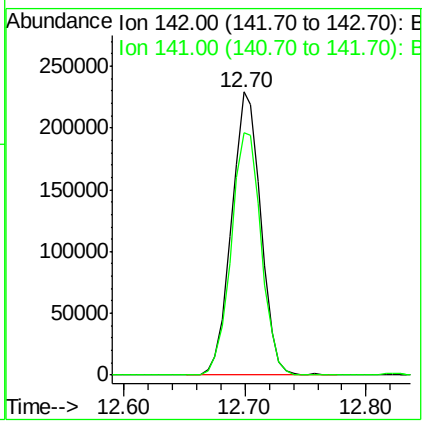


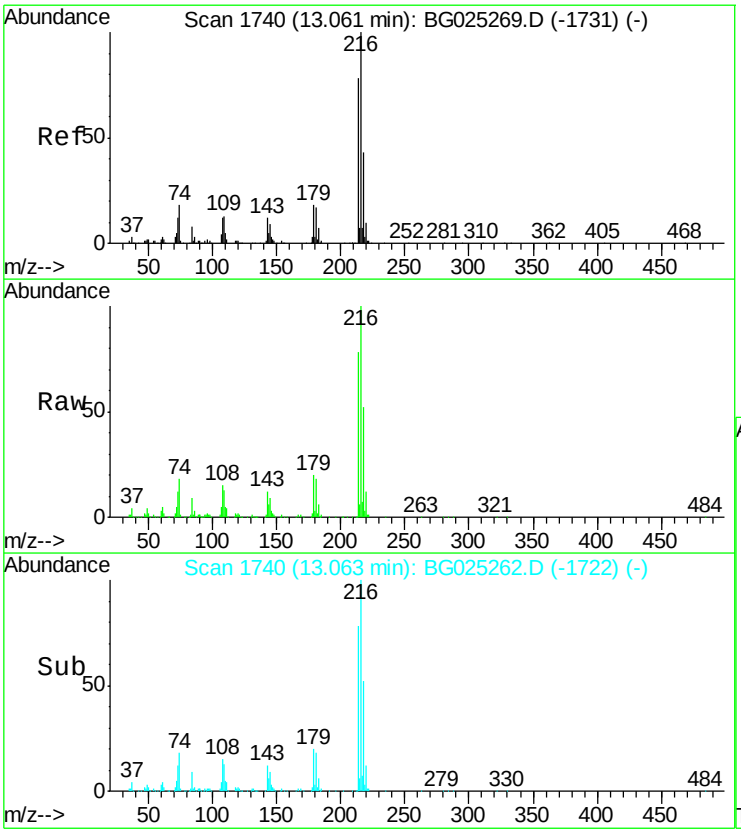
#34
2-Methylnaphthalene
Concen: 20.83 ng/ul
RT: 12.70 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:142 Resp: 385972

Ion	Ratio	Lower	Upper
142	100		
141	85.6	68.6	102.8

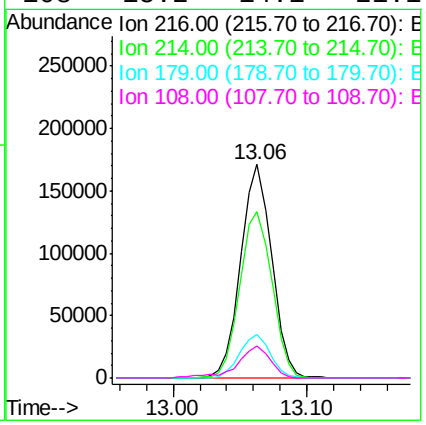


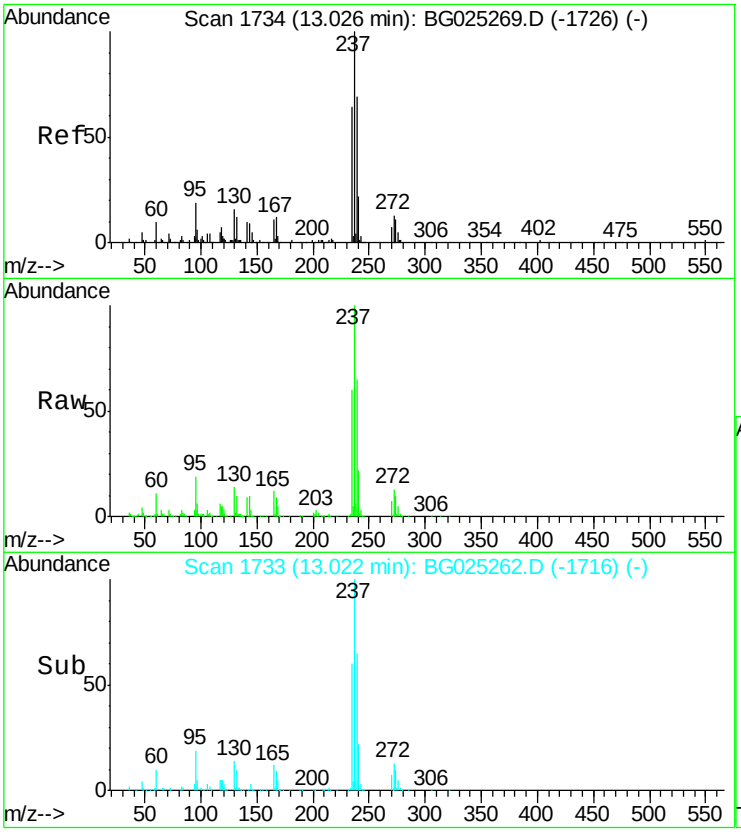


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.65 ng/ul
RT: 13.06 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:216 Resp: 274940

Ion	Ratio	Lower	Upper
216	100		
214	78.0	67.0	100.6
179	20.4	18.1	27.1
108	15.2	14.1	21.1



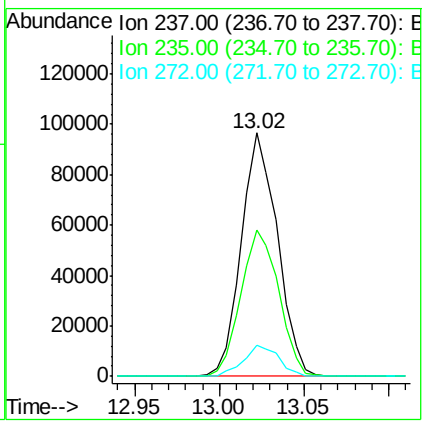


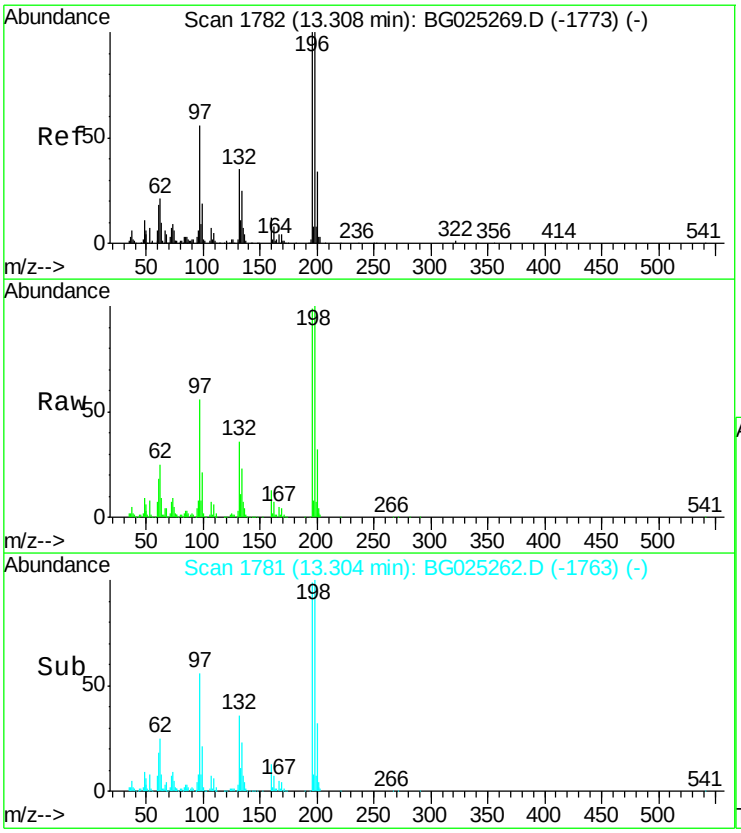
#37
Hexachlorocyclopentadiene
Concen: 20.20 ng/ul
RT: 13.02 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:237 Resp: 143904

Ion	Ratio	Lower	Upper
237	100		
235	60.0	50.2	75.4
272	13.0	10.6	16.0

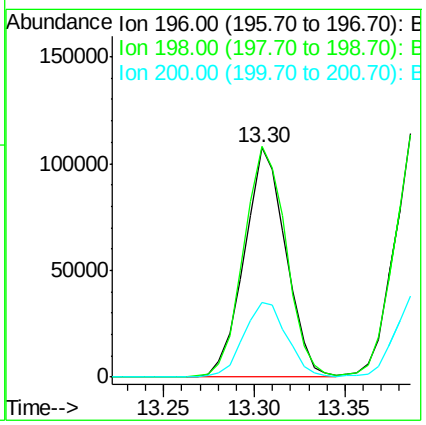


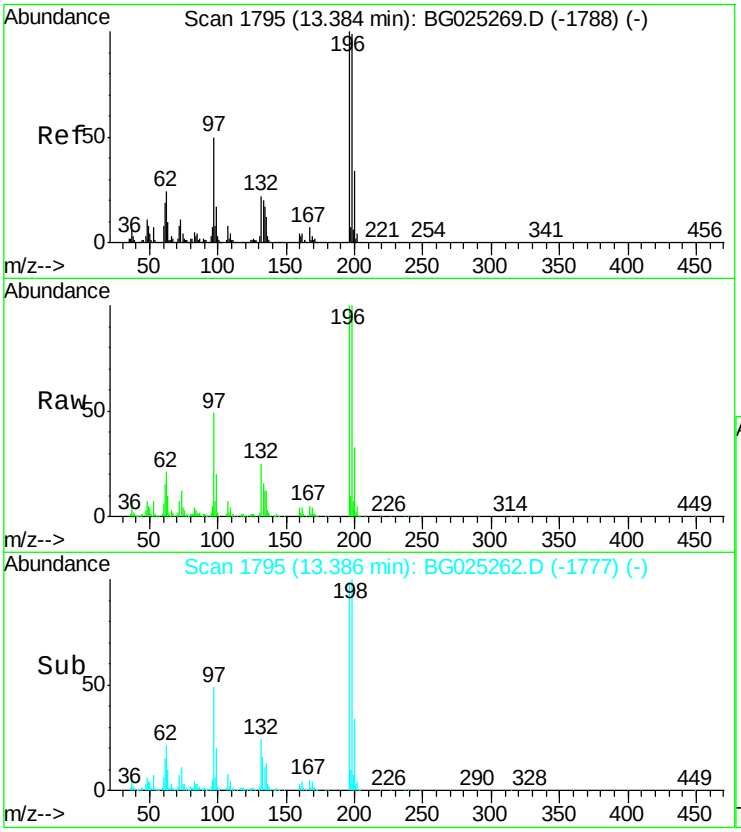


#38
2,4,6-Trichlorophenol
Concen: 22.56 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:196 Resp: 172009

Ion	Ratio	Lower	Upper
196	100		
198	100.7	71.4	107.2
200	32.7	24.6	37.0



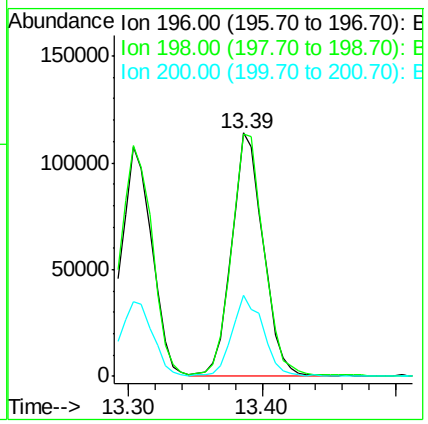


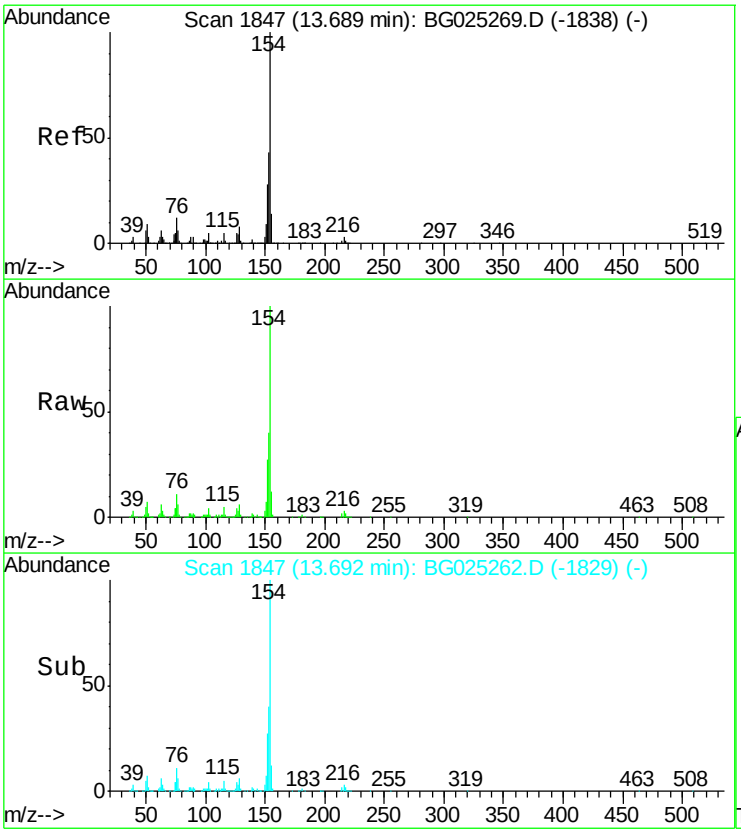
#39
2,4,5-Trichlorophenol
Concen: 22.20 ng/ul
RT: 13.39 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:196 Resp: 185545

Ion	Ratio	Lower	Upper
196	100		
198	99.7	78.6	118.0
200	33.1	27.3	40.9

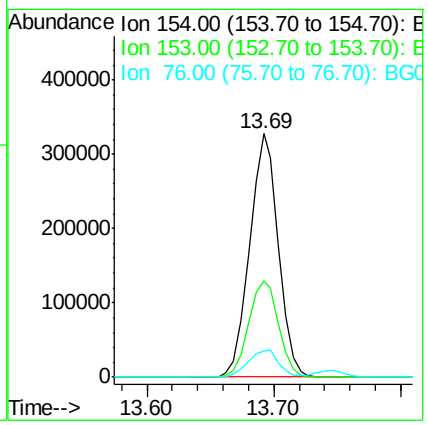


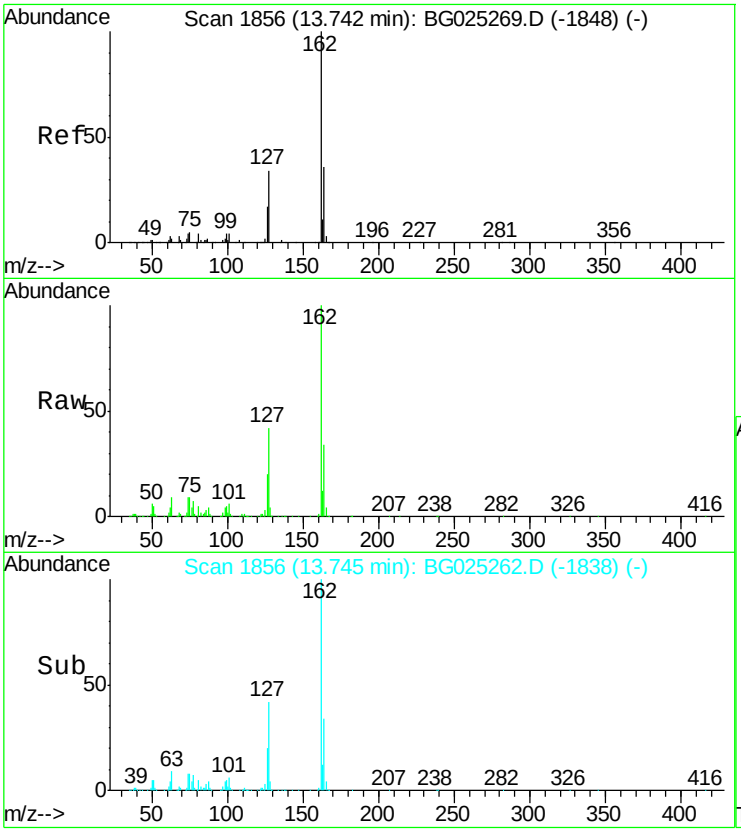


#40
1,1'-Biphenyl
Concen: 21.00 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:154 Resp: 512632

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.2	48.2
76	10.8	9.6	14.4



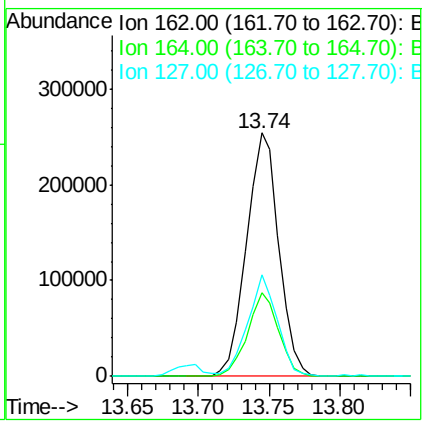


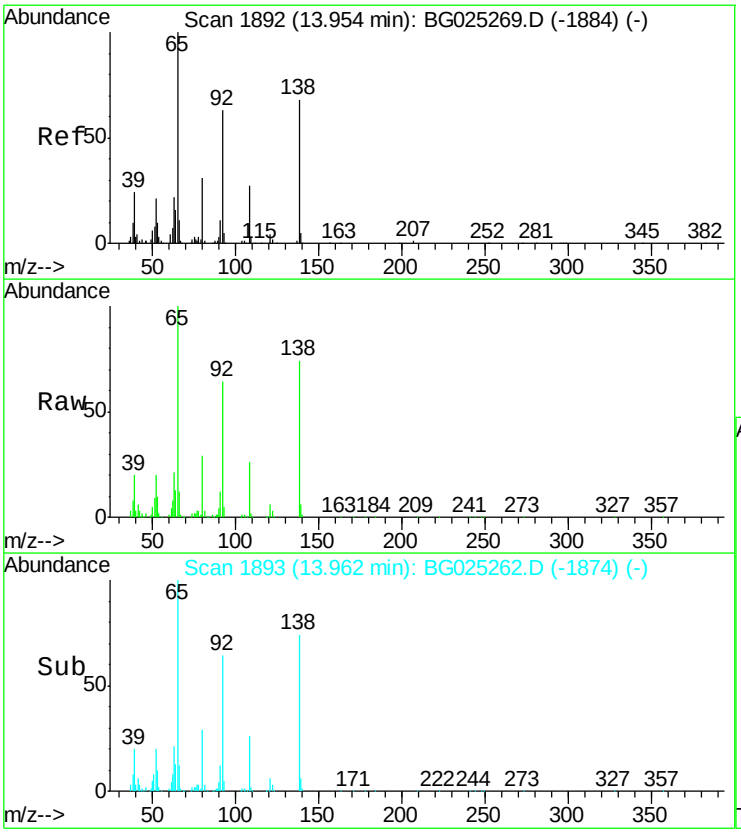
#41
2-Chloronaphthalene
Concen: 21.00 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:162 Resp: 408199

Ion	Ratio	Lower	Upper
162	100		
164	34.2	25.0	37.6
127	42.0	30.7	46.1

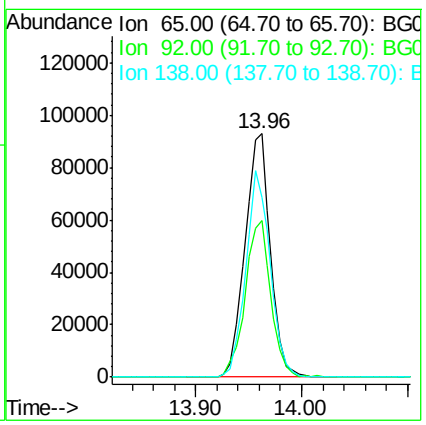


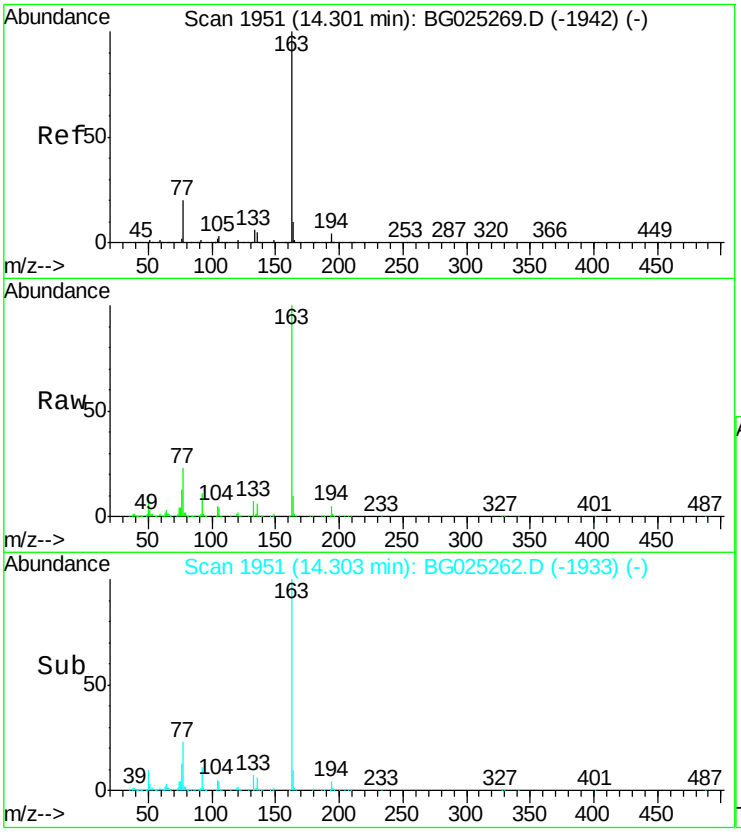


#42
2-Nitroaniline
Concen: 20.45 ng/ul
RT: 13.96 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion: 65 Resp: 155590

Ion	Ratio	Lower	Upper
65	100		
92	64.1	50.9	76.3
138	73.7	61.8	92.6



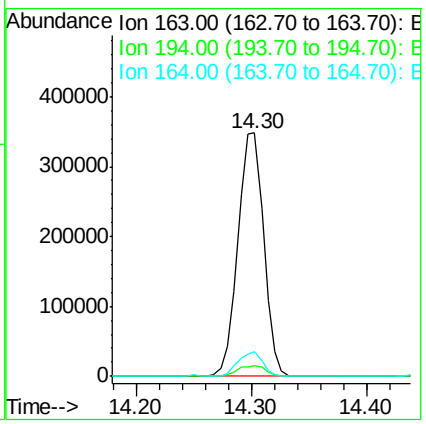


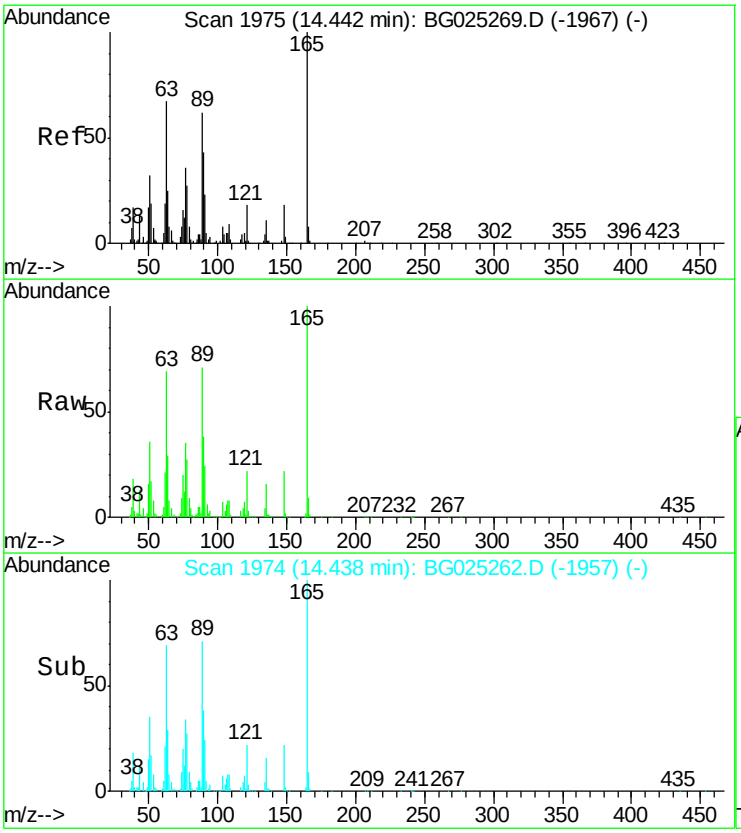
#44
Dimethylphthalate
Concen: 19.84 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:163 Resp: 540002

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.2	9.0	13.4

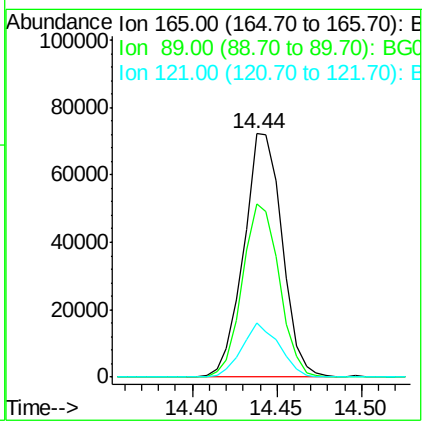


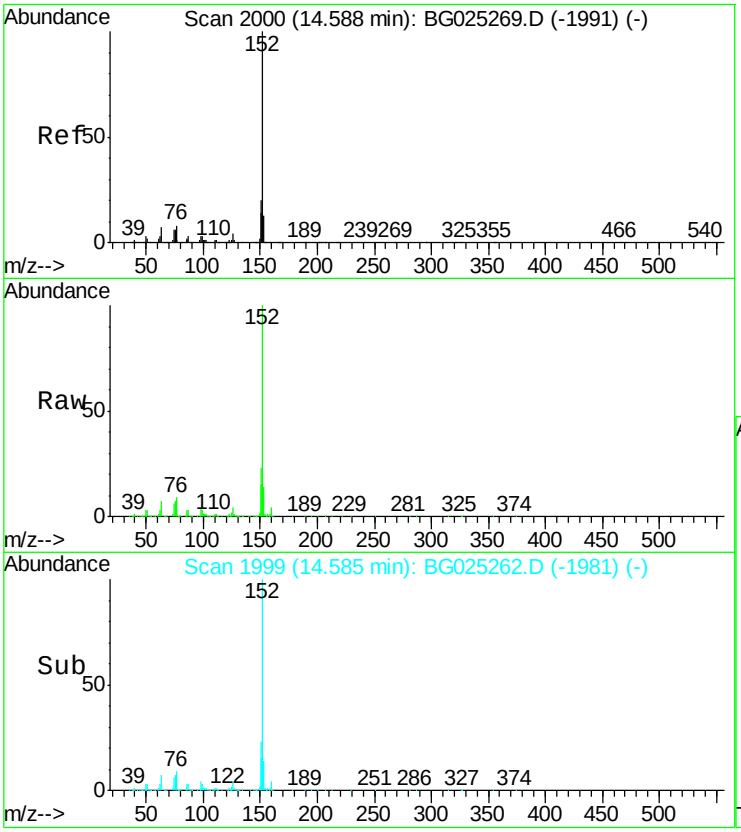


#45
2,6-Dinitrotoluene
Concen: 19.51 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:165 Resp: 114112

Ion	Ratio	Lower	Upper
165	100		
89	71.0	52.9	79.3
121	22.2	22.2	33.4#



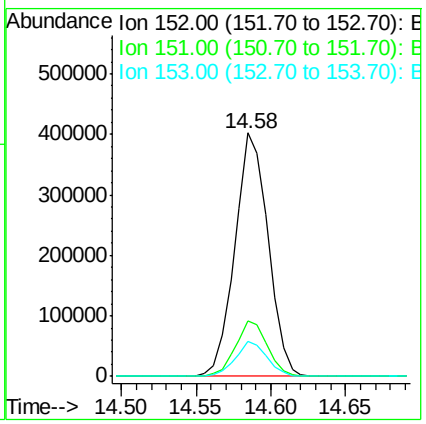


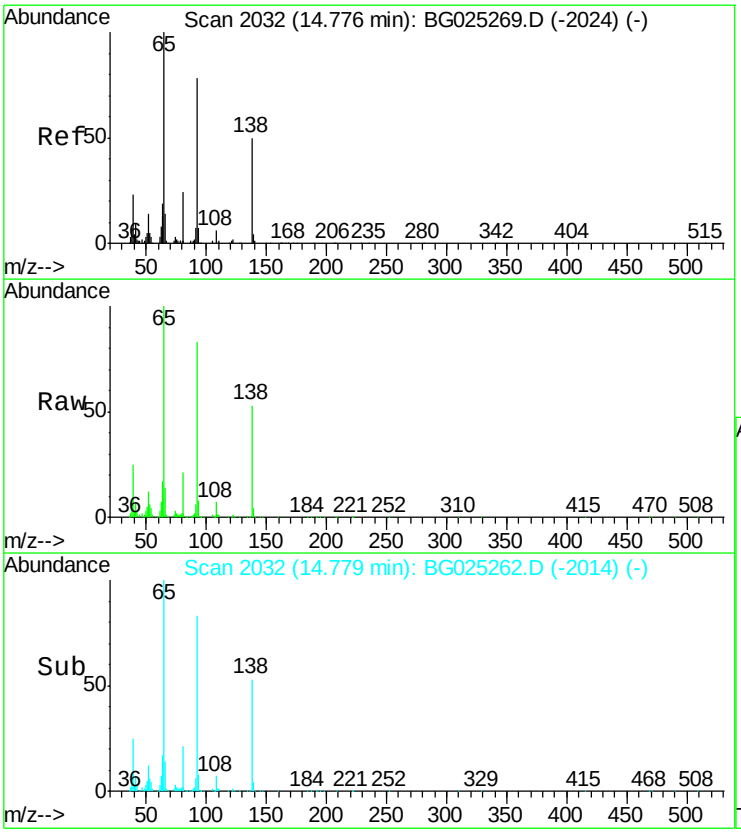
#47
Acenaphthylene
Concen: 21.05 ng/ul
RT: 14.58 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:152 Resp: 620943

Ion	Ratio	Lower	Upper
152	100		
151	23.0	16.7	25.1
153	14.3	11.4	17.2

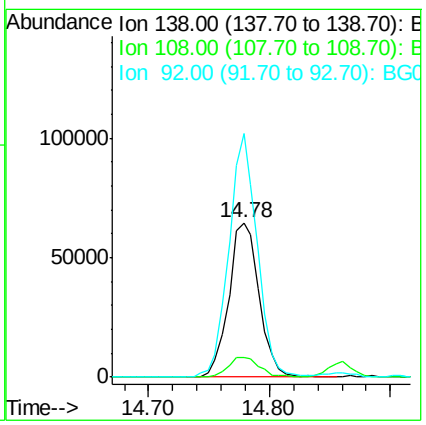


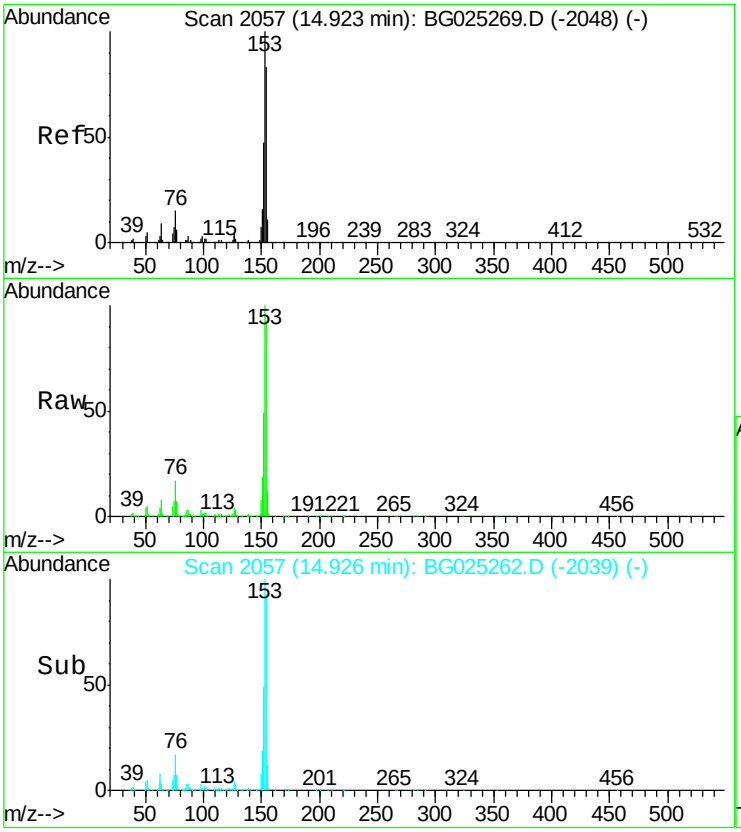


#48
3-Nitroaniline
Concen: 22.28 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:138 Resp: 112880

Ion	Ratio	Lower	Upper
138	100		
108	12.5	6.3	9.5#
92	157.6	106.4	159.6



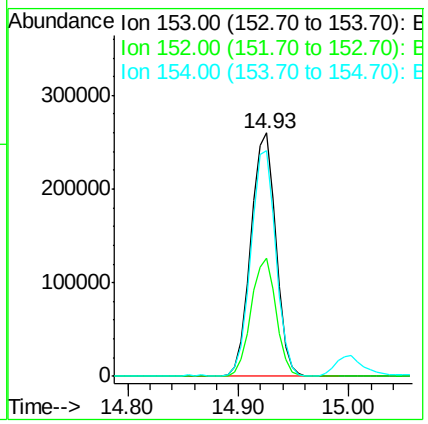


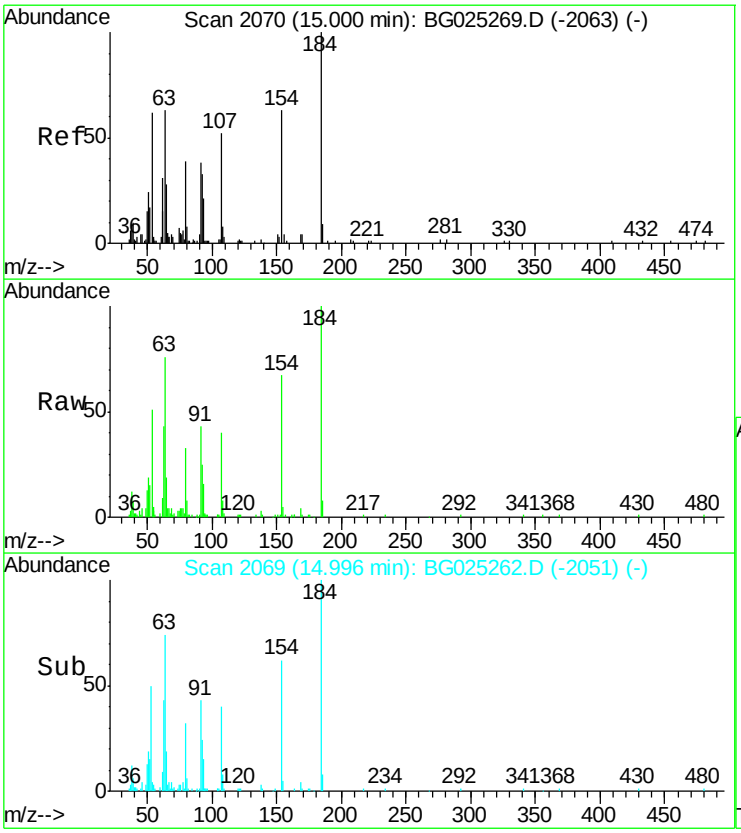
#49
Acenaphthene
Concen: 20.49 ng/ul
RT: 14.93 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:153 Resp: 414141

Ion	Ratio	Lower	Upper
153	100		
152	48.7	36.5	54.7
154	92.9	72.3	108.5

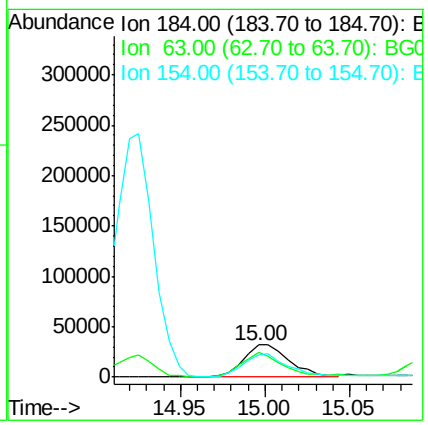


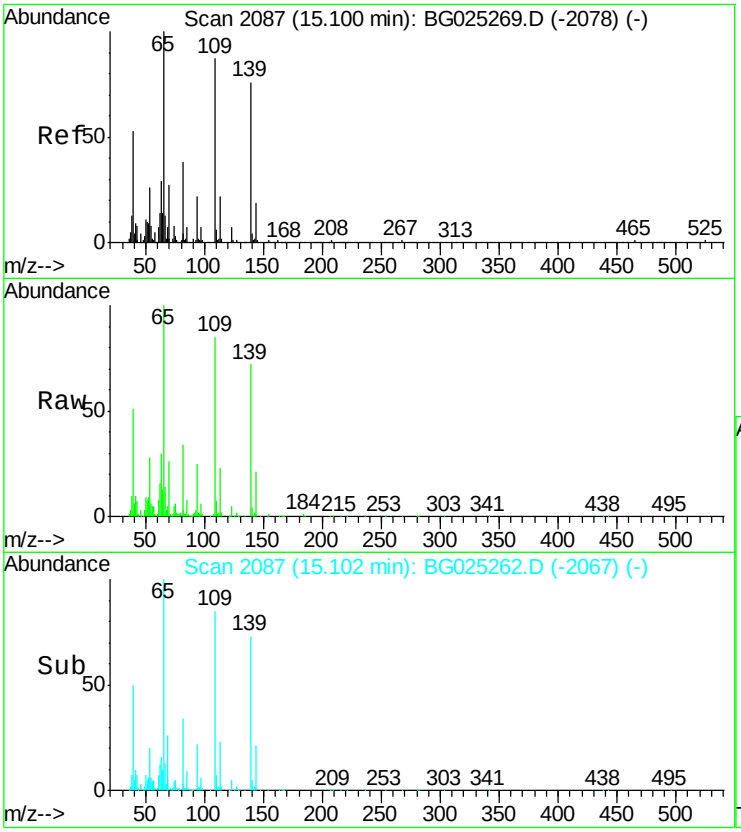


#50
2,4-Dinitrophenol
Concen: 15.98 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:184 Resp: 60719

Ion	Ratio	Lower	Upper
184	100		
63	75.6	65.1	97.7
154	67.4	68.2	102.4#



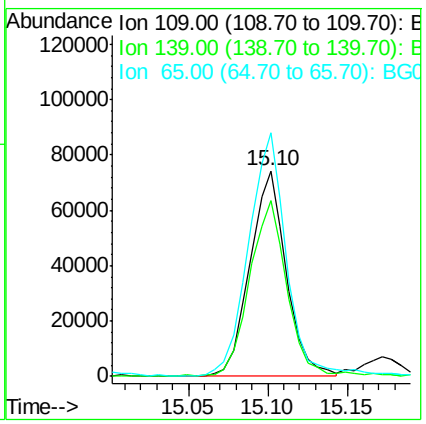


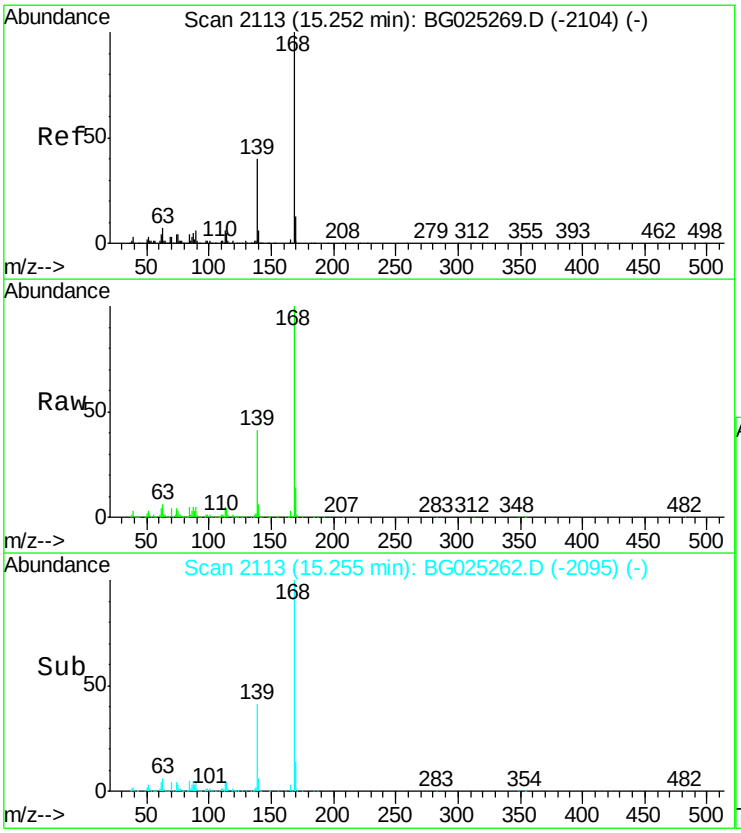
#52
4-Nitrophenol
Concen: 20.65 ng/ul
RT: 15.10 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:109 Resp: 118233

Ion	Ratio	Lower	Upper
109	100		
139	85.5	62.6	93.8
65	118.3	90.4	135.6

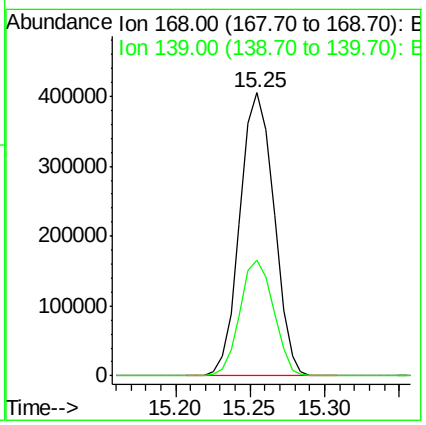


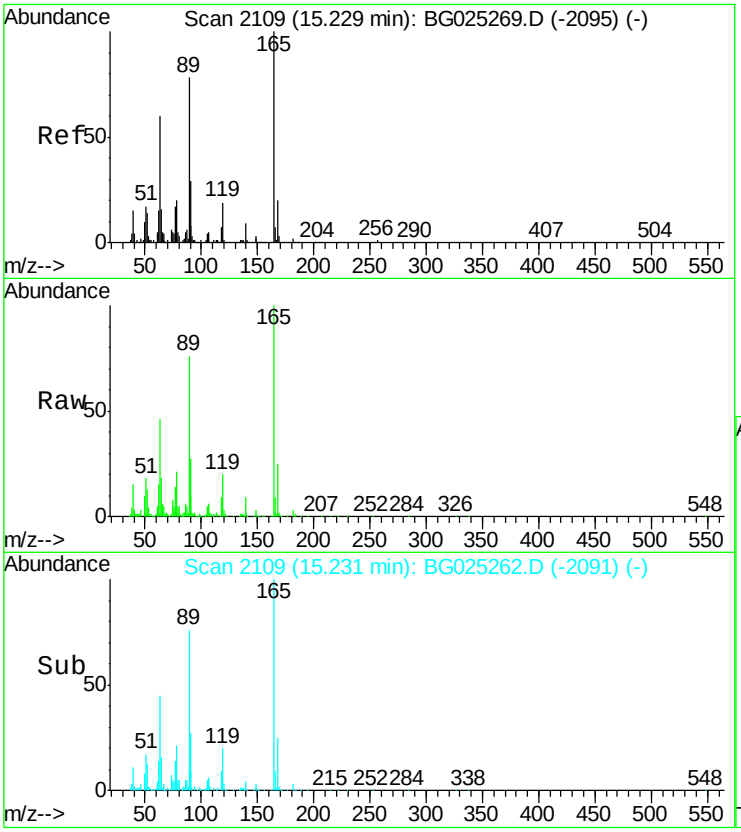


#53
Dibenzofuran
Concen: 20.10 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:168 Resp: 642455

Ion	Ratio	Lower	Upper
168	100		
139	41.1	33.8	50.8



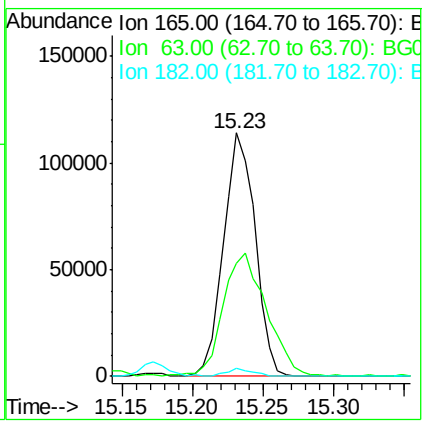


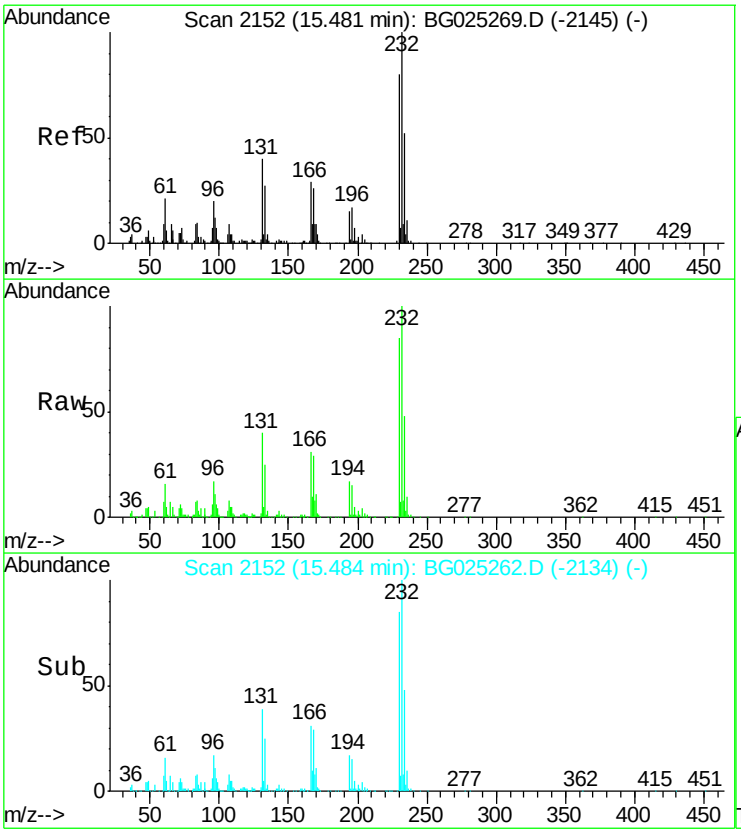
#54
2,4-Dinitrotoluene
Concen: 20.14 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:165 Resp: 177574

Ion	Ratio	Lower	Upper
165	100		
63	46.5	46.8	70.2#
182	3.5	1.8	2.6#

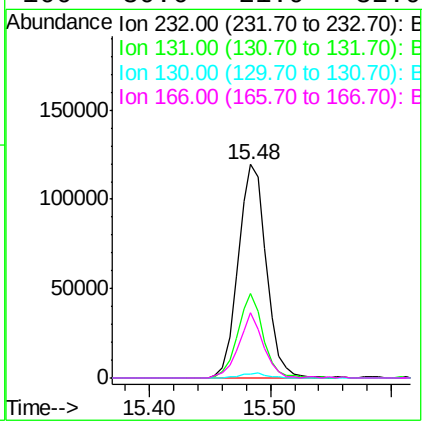


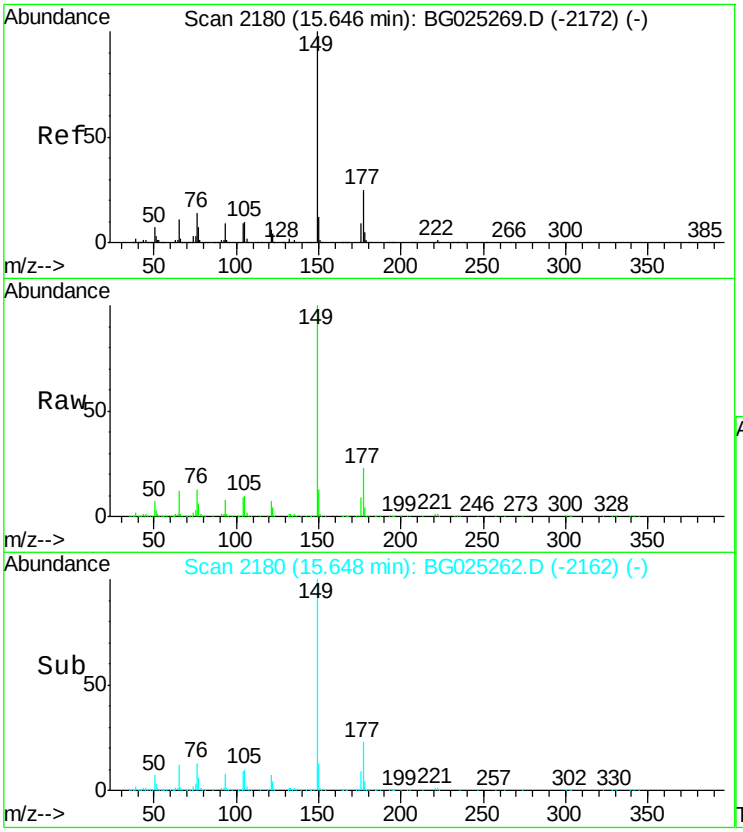


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.92 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:232 Resp: 193554

Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.3	49.9
130	1.6	1.8	2.6#
166	30.6	21.9	32.9



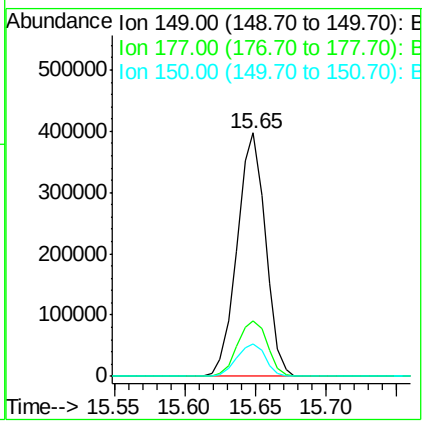


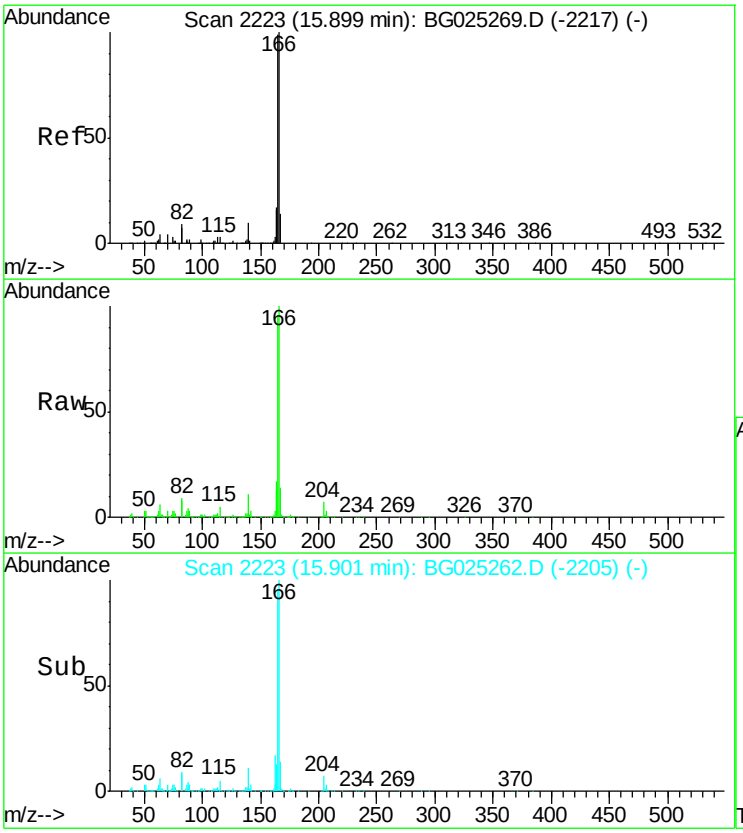
#56
Diethylphthalate
Concen: 19.35 ng/ul
RT: 15.65 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 557877

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.8	26.8
150	13.4	10.2	15.4

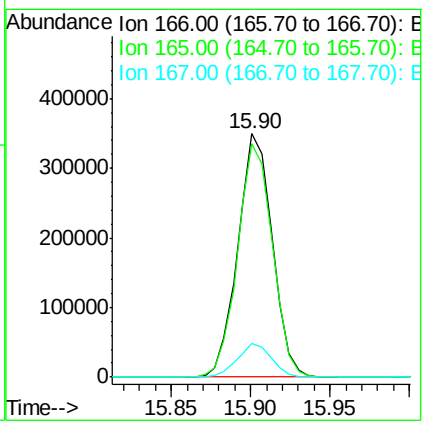


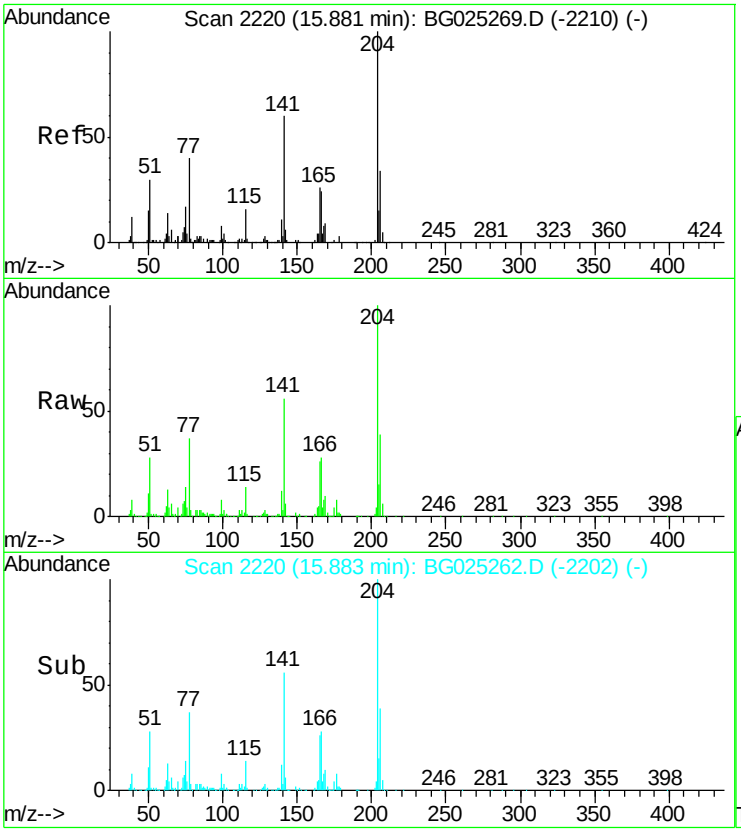


#58
Fluorene
Concen: 20.24 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:166 Resp: 526747

Ion	Ratio	Lower	Upper
166	100		
165	95.6	79.7	119.5
167	14.1	11.4	17.2



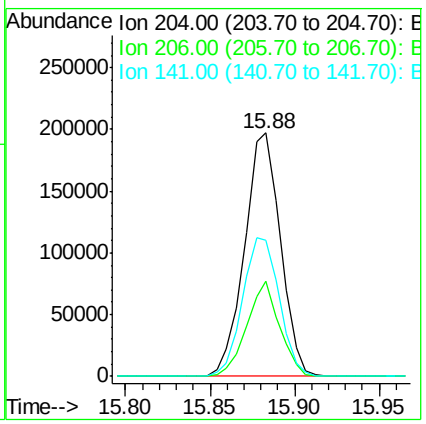


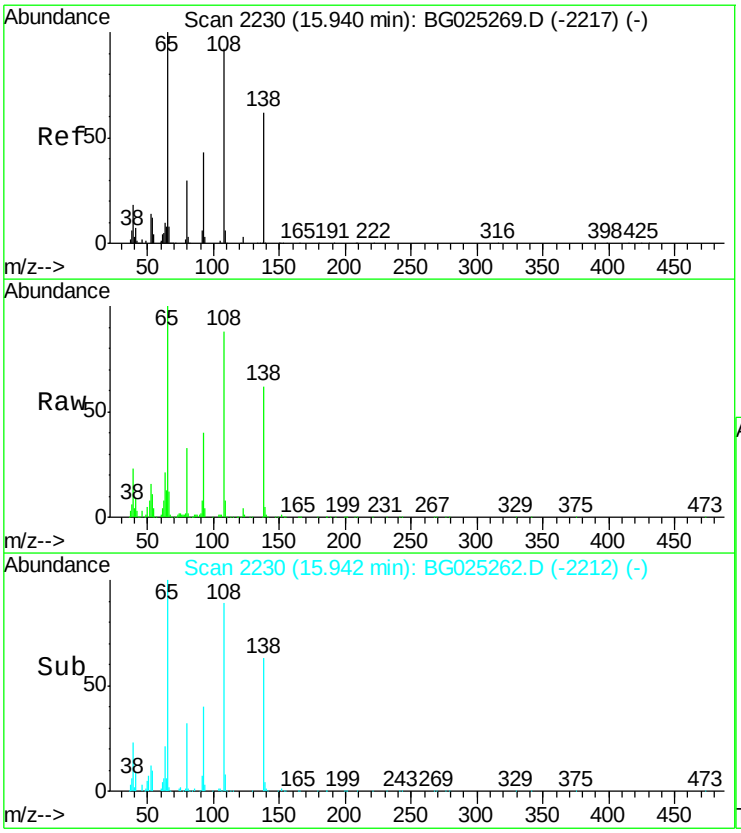
#59
4-Chlorophenyl-phenylether
Concen: 19.91 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:204 Resp: 291791

Ion	Ratio	Lower	Upper
204	100		
206	39.0	32.3	48.5
141	55.8	57.5	86.3#

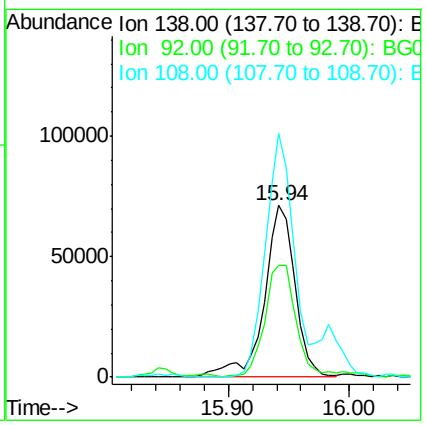


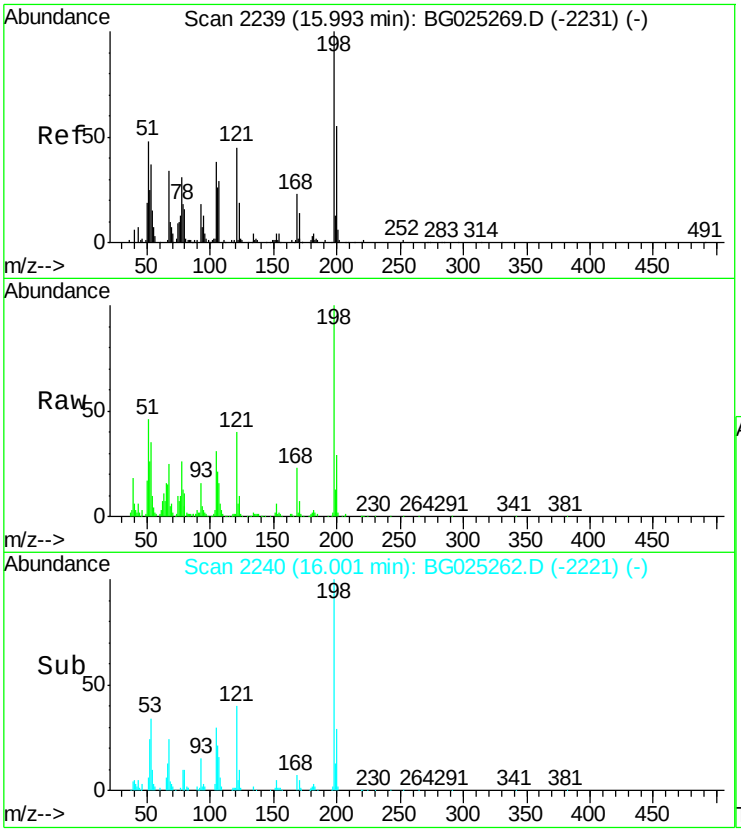


#60
4-Nitroaniline
Concen: 20.67 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:138 Resp: 126296

Ion	Ratio	Lower	Upper
138	100		
92	64.9	56.9	85.3
108	141.9	104.9	157.3



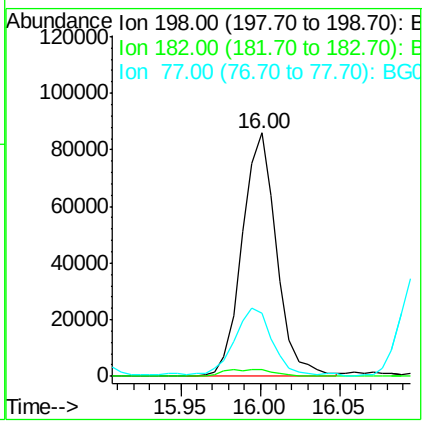


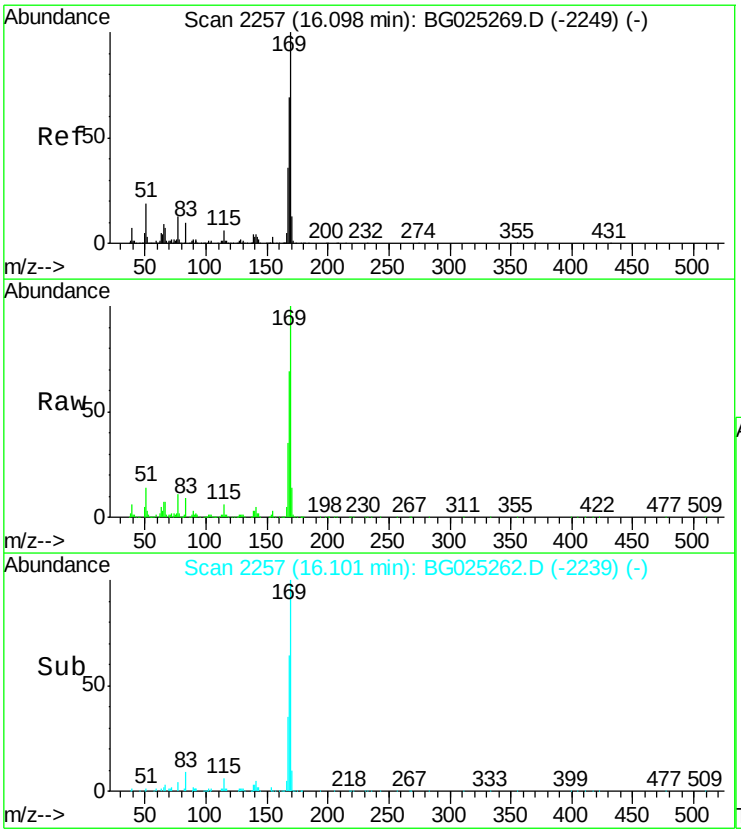
#63
4,6-Dinitro-2-methylphenol
Concen: 21.44 ng/ul
RT: 16.00 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:198 Resp: 129465

Ion	Ratio	Lower	Upper
198	100		
182	3.0	5.8	6.4#
77	25.8	22.1	33.9

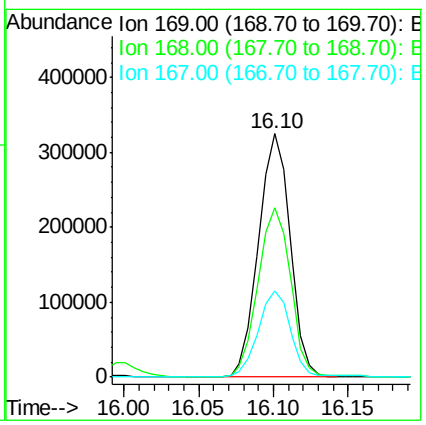


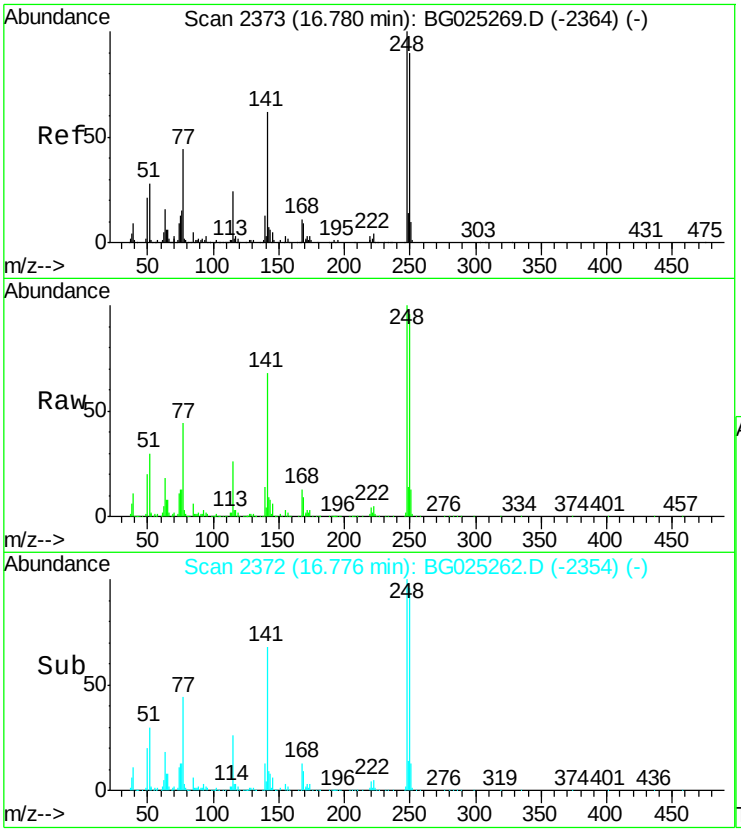


#64
N-Nitrosodiphenylamine
Concen: 19.59 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:169 Resp: 475138

Ion	Ratio	Lower	Upper
169	100		
168	69.5	59.1	88.7
167	35.3	29.7	44.5



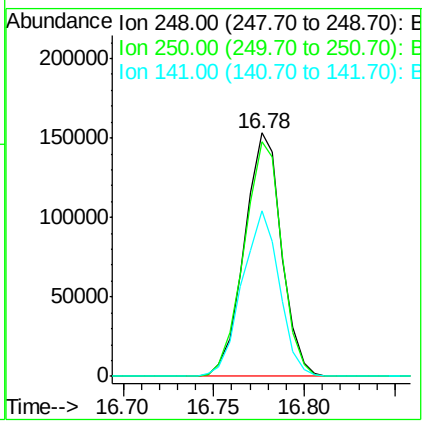


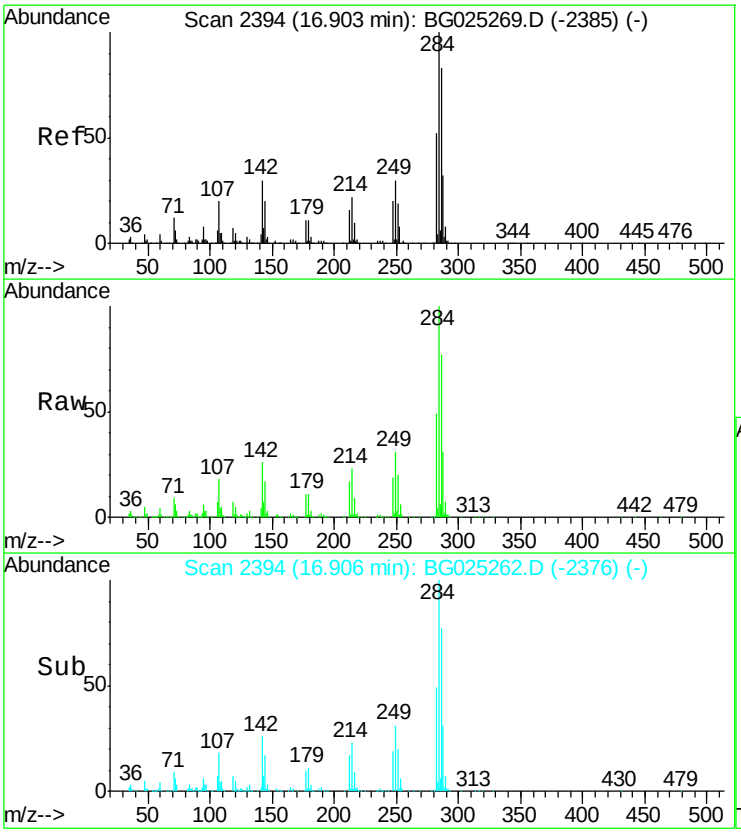
#65
4-Bromophenyl-phenylether
Concen: 20.55 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:248 Resp: 218857

Ion	Ratio	Lower	Upper
248	100		
250	96.3	71.9	107.9
141	67.7	53.8	80.8

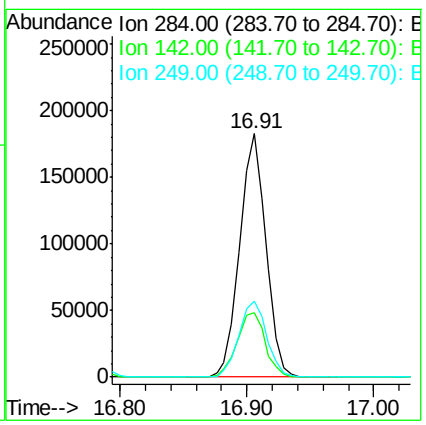


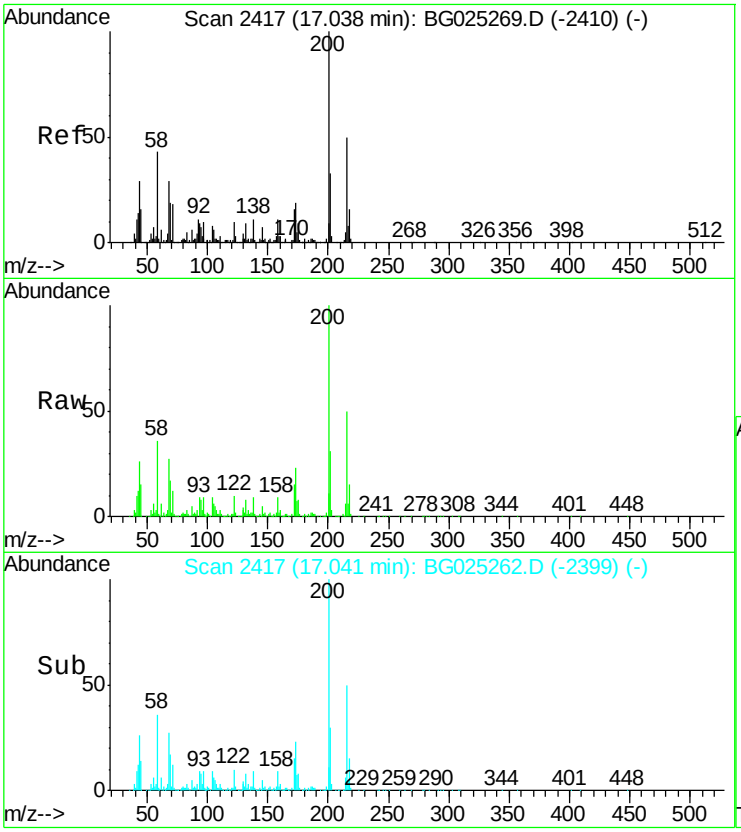


#66
Hexachlorobenzene
Concen: 21.71 ng/ul
RT: 16.91 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:284 Resp: 260361

Ion	Ratio	Lower	Upper
284	100		
142	26.3	26.1	39.1
249	31.0	25.9	38.9



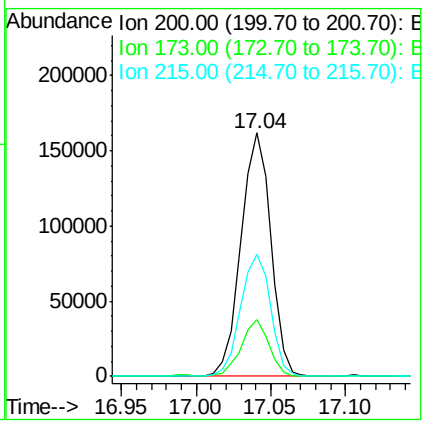


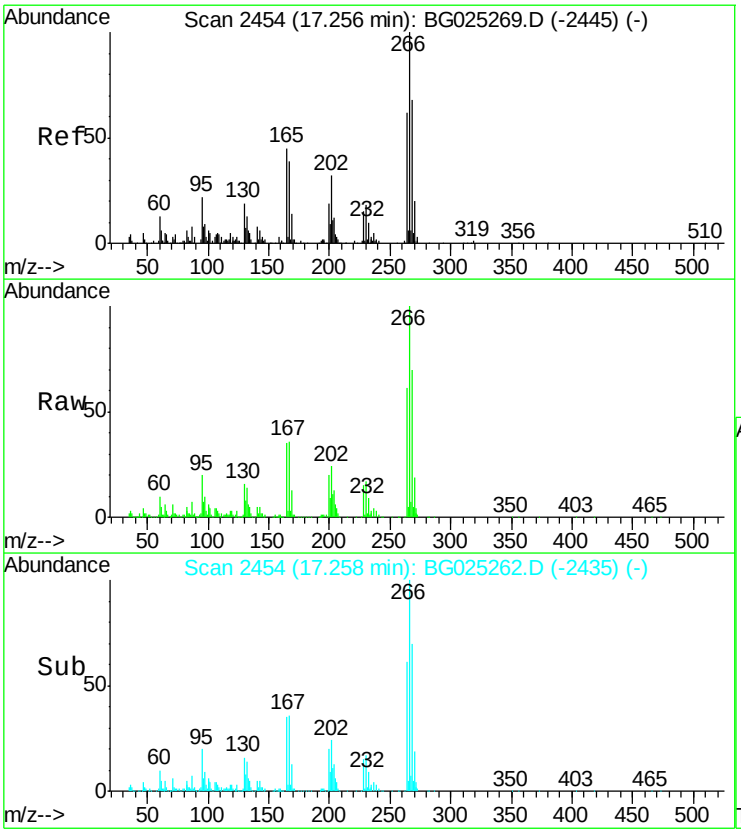
#67
Atrazine
Concen: 19.35 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:200 Resp: 223159

Ion	Ratio	Lower	Upper
200	100		
173	23.5	19.2	28.8
215	50.4	40.3	60.5

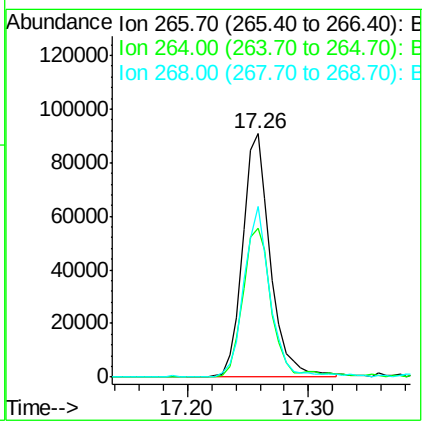


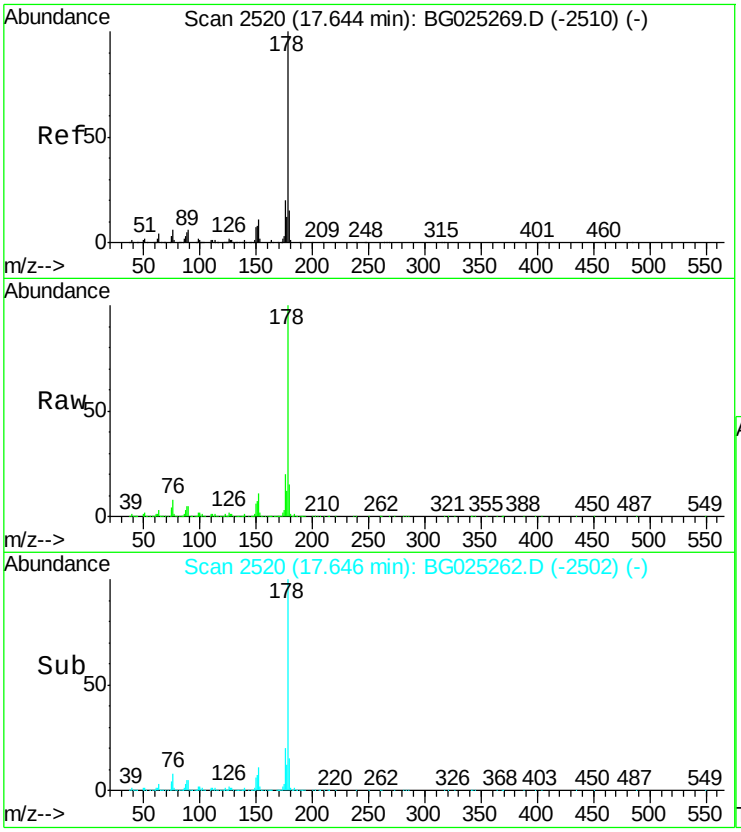


#68
Pentachlorophenol
Concen: 20.13 ng/ul
RT: 17.26 min Scan# 2454
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:266 Resp: 144942

Ion	Ratio	Lower	Upper
266	100		
264	60.9	47.1	70.7
268	70.2	56.2	84.4



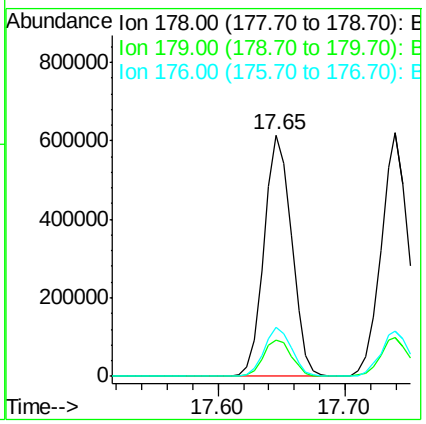


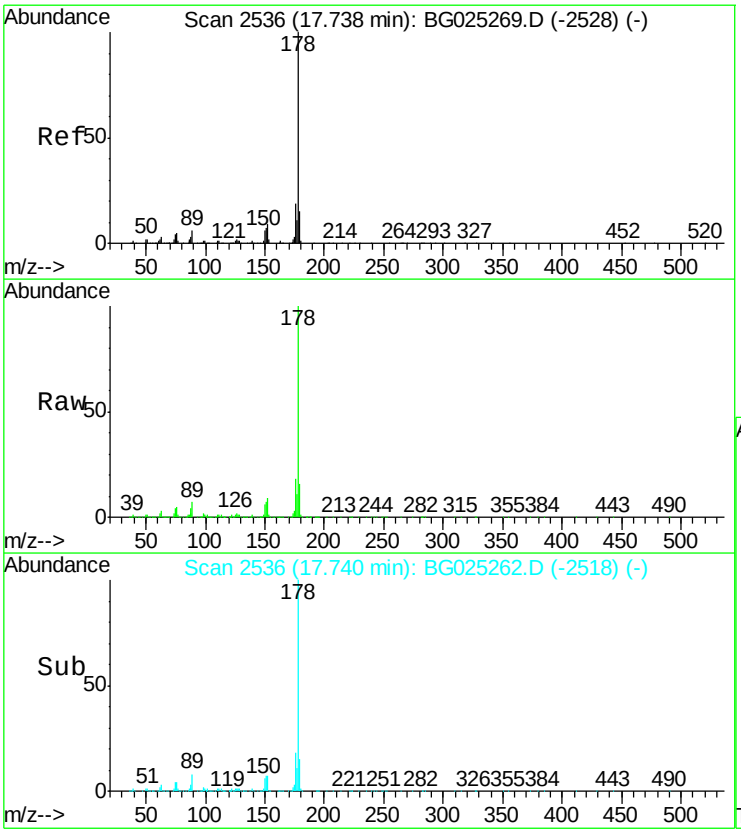
#69
Phenanthrene
Concen: 20.62 ng/ul
RT: 17.65 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:178 Resp: 928131

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.4	18.6
176	20.3	16.5	24.7

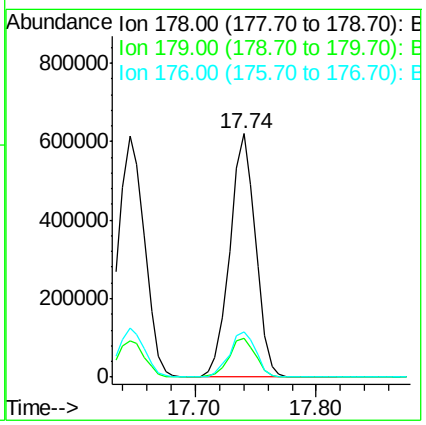


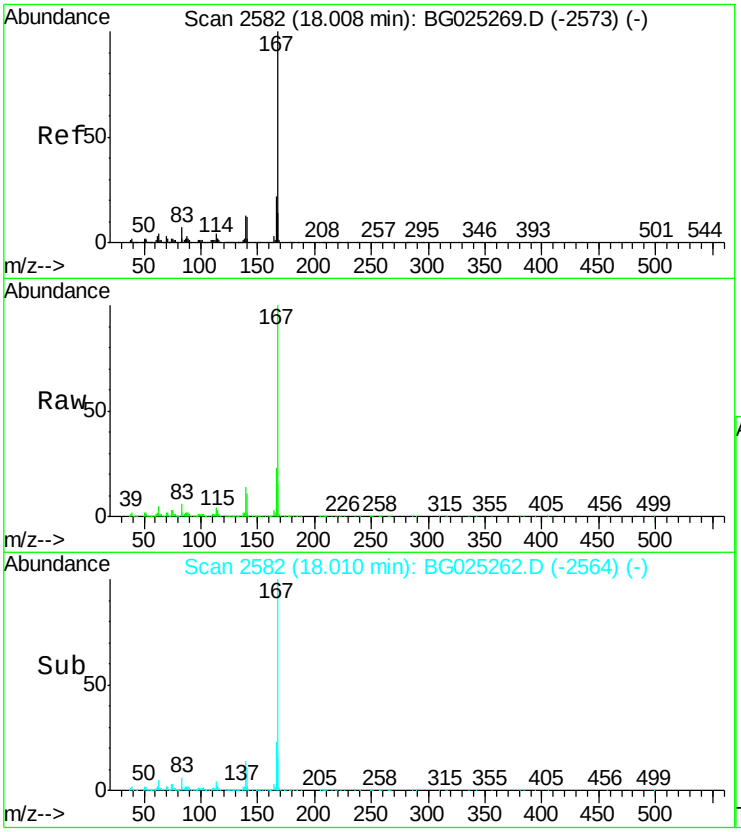


#71
Anthracene
Concen: 19.87 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:178 Resp: 919458

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	18.5	15.9	23.9



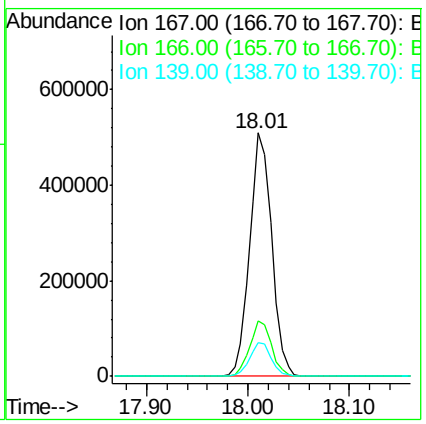


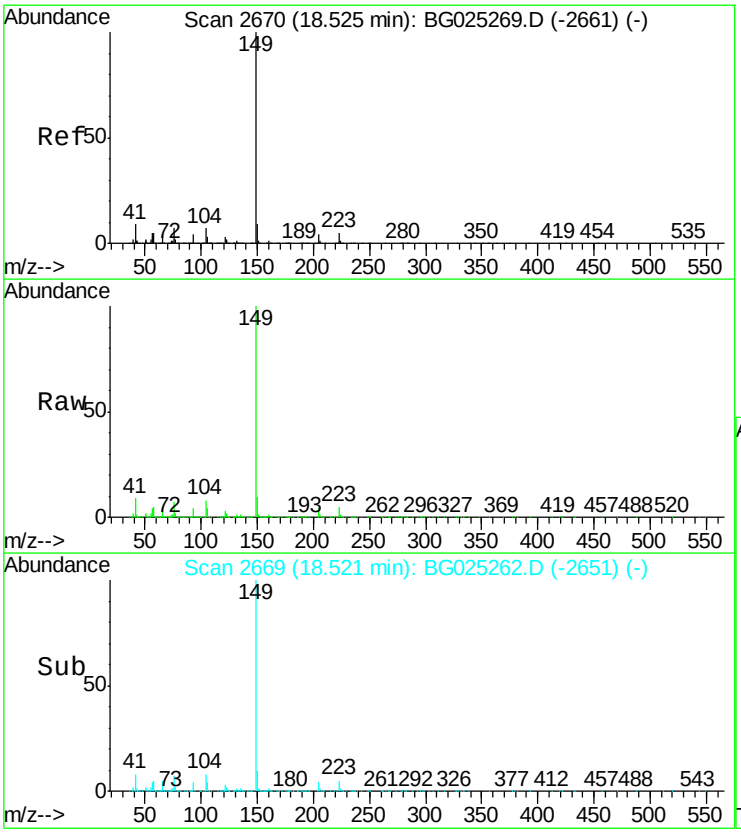
#72
Carbazole
Concen: 19.96 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:167 Resp: 770465

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.9	26.9
139	13.8	10.5	15.7

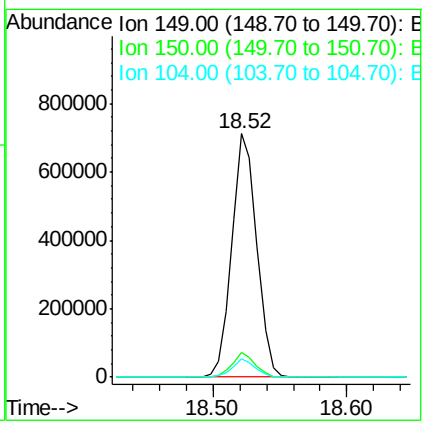


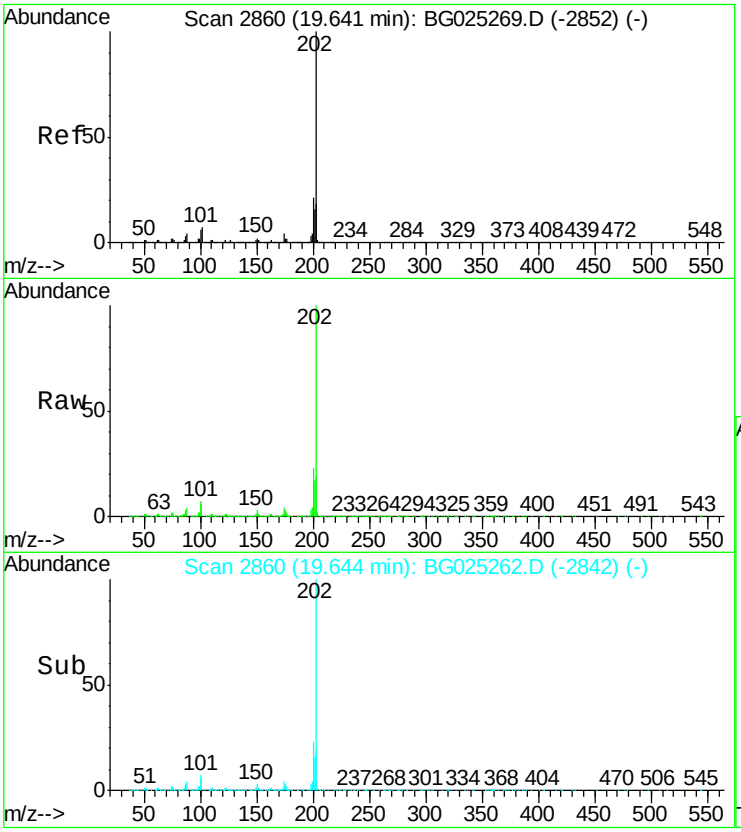


#73
Di-n-butylphthalate
Concen: 18.96 ng/ul
RT: 18.52 min Scan# 2669
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:149 Resp: 924058

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	7.6	5.8	8.8



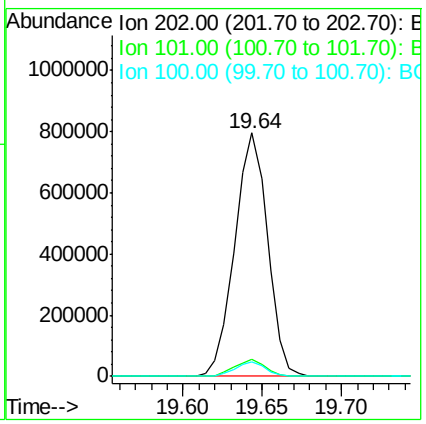


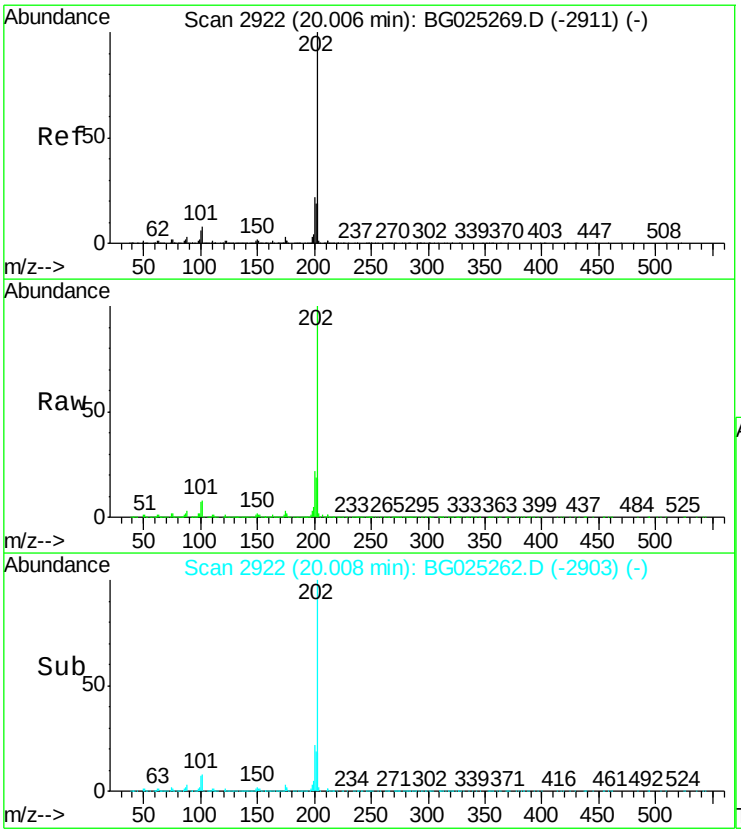
#74
Fluoranthene
Concen: 21.38 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:202 Resp: 1143122

Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.2	9.2
100	5.7	5.2	7.8

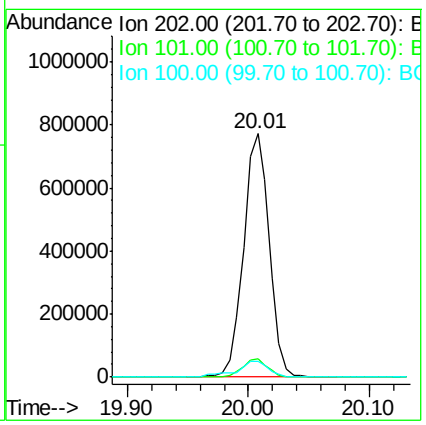


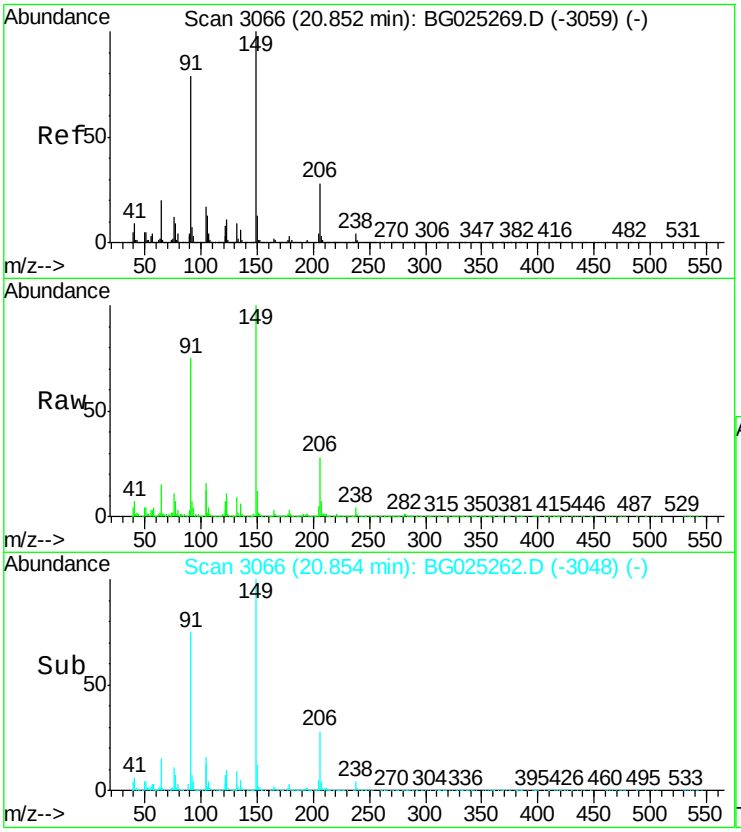


#77
Pyrene
Concen: 21.52 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:202 Resp: 1137370

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.9	10.3
100	6.7	6.6	10.0



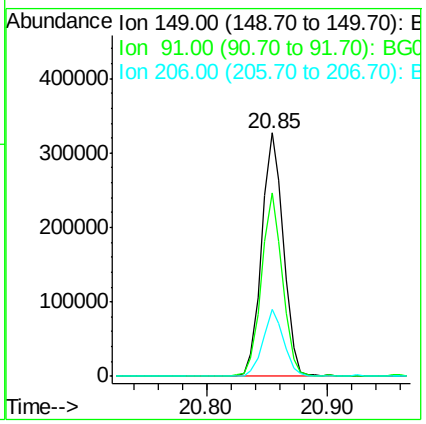


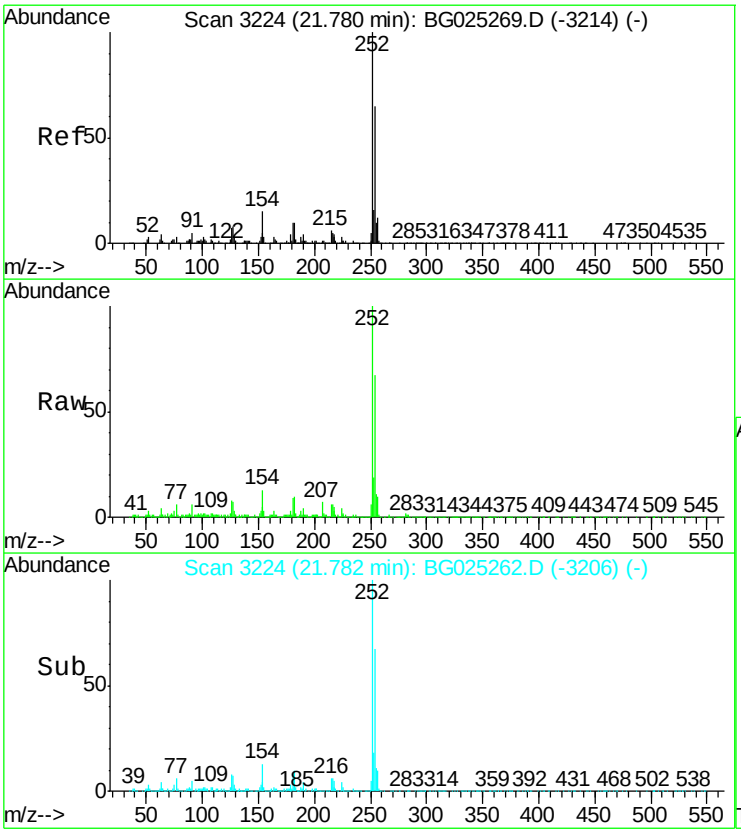
#78
Butylbenzylphthalate
Concen: 19.57 ng/ul
RT: 20.85 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:149 Resp: 404953

Ion	Ratio	Lower	Upper
149	100		
91	75.2	65.8	98.6
206	27.7	20.1	30.1

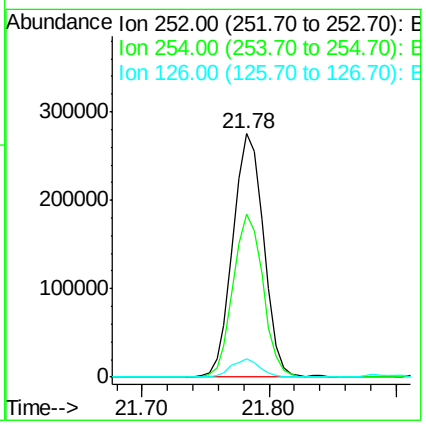


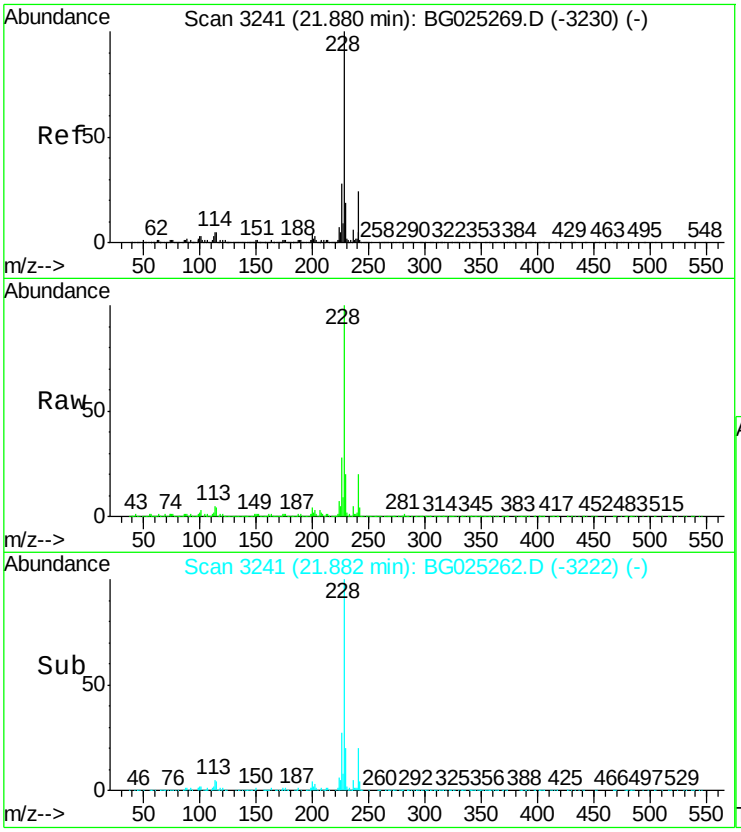


#79
3,3'-Dichlorobenzidine
Concen: 24.16 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:252 Resp: 463071

Ion	Ratio	Lower	Upper
252	100		
254	67.0	49.0	73.6
126	7.7	5.1	7.7#



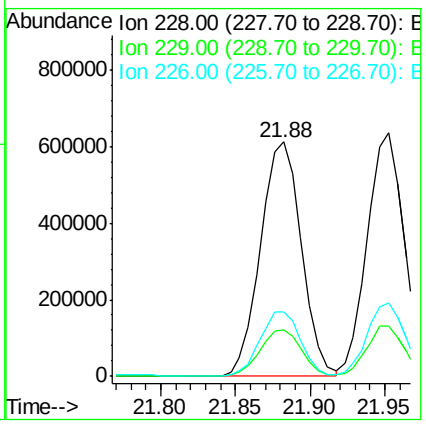


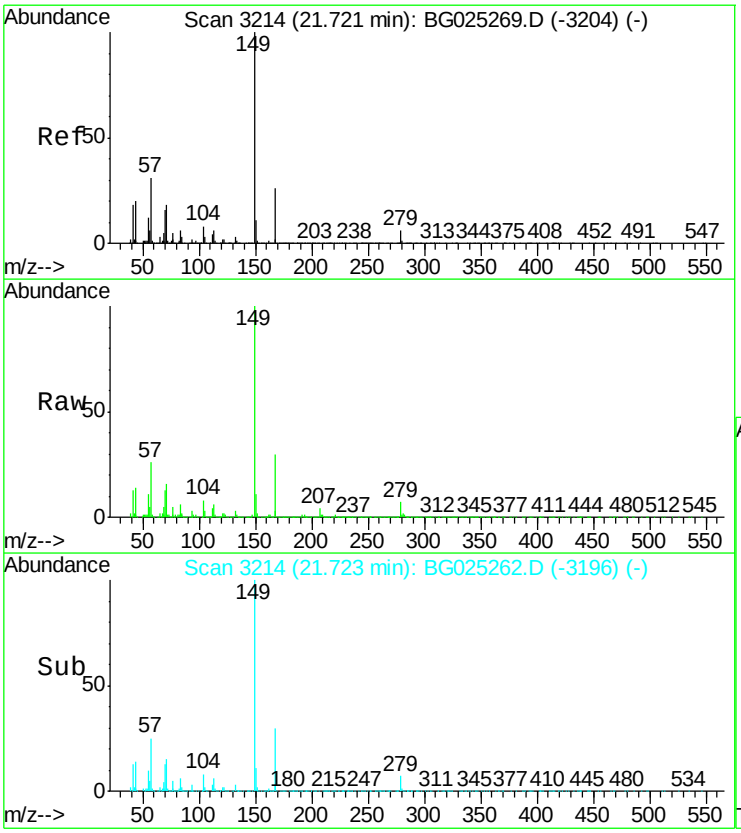
#80
Benzo(a)anthracene
Concen: 20.36 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:228 Resp: 1163090

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.3	24.5
226	27.6	21.9	32.9

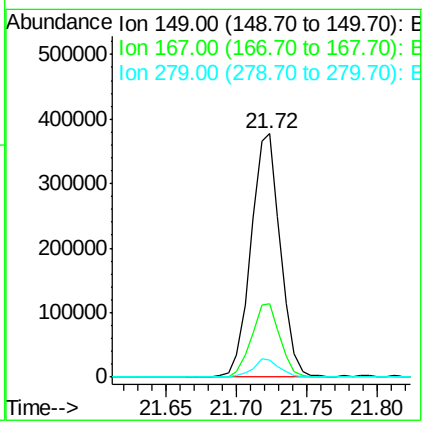


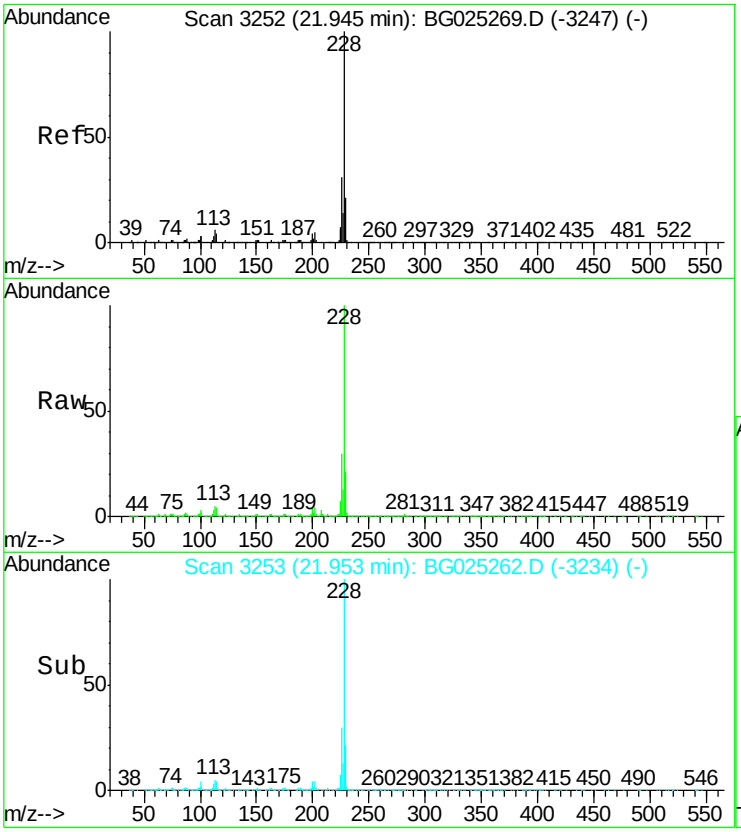


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.16 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:149 Resp: 545894

Ion	Ratio	Lower	Upper
149	100		
167	30.1	21.8	32.8
279	7.0	4.5	6.7#



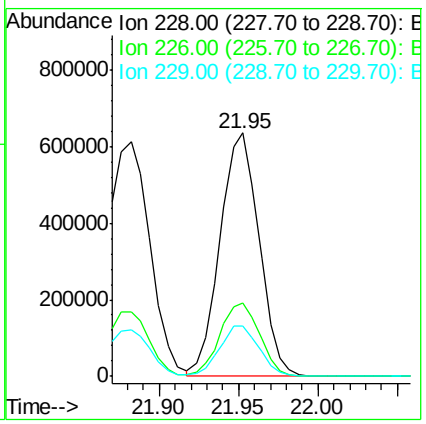


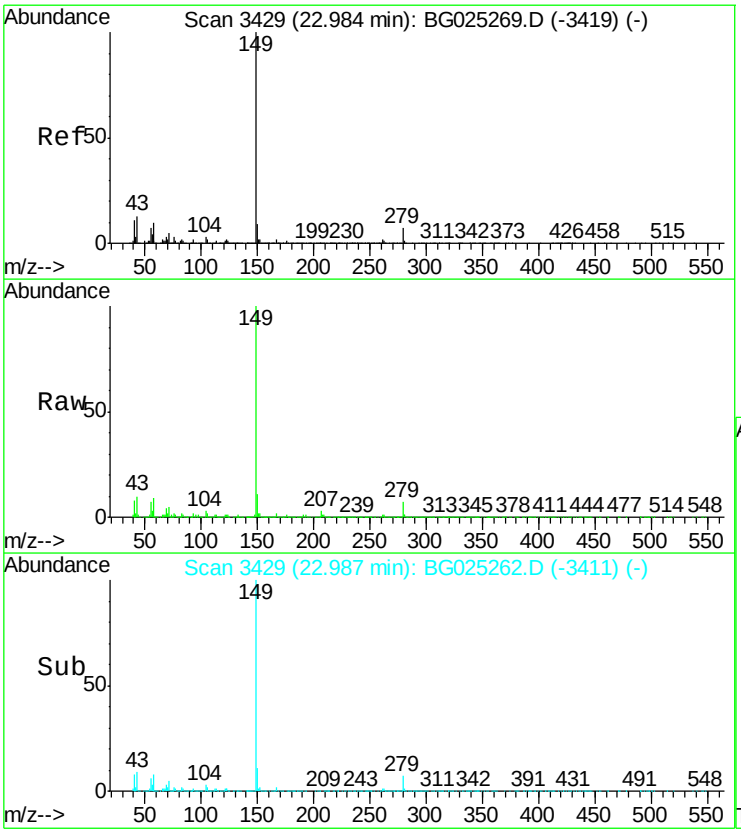
#82
Chrysene
Concen: 20.19 ng/ul
RT: 21.95 min Scan# 3253
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:228 Resp: 1078666

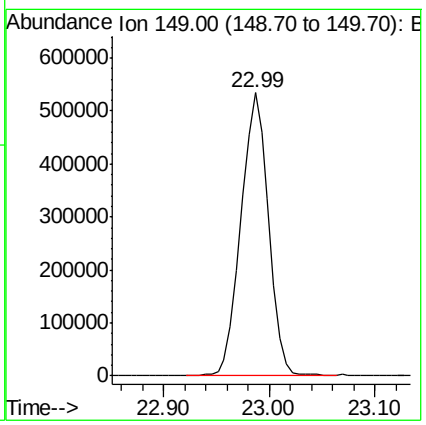
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	20.7	16.9	25.3

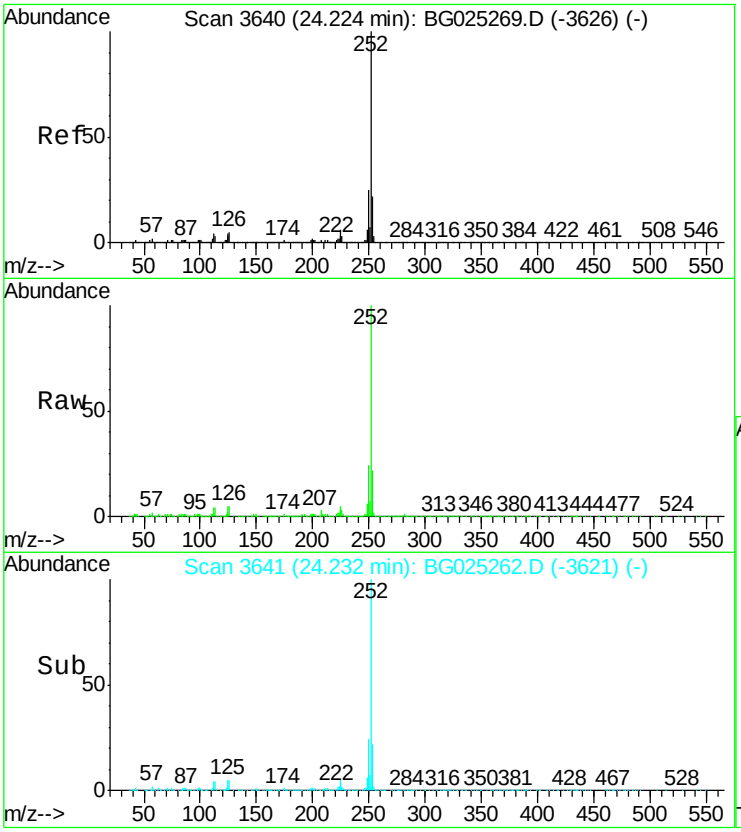




#84
Di-n-octyl phthalate
Concen: 20.28 ng/ul
RT: 22.99 min Scan# 3429
Delta R.T. 0.00 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:149 Resp: 963552



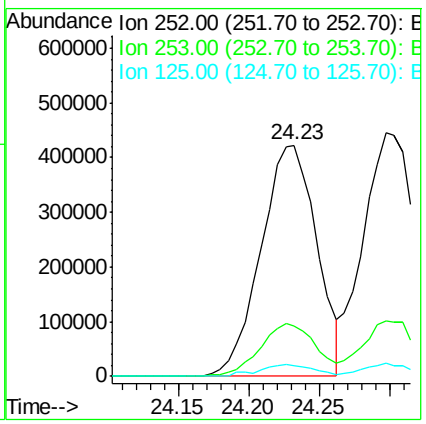


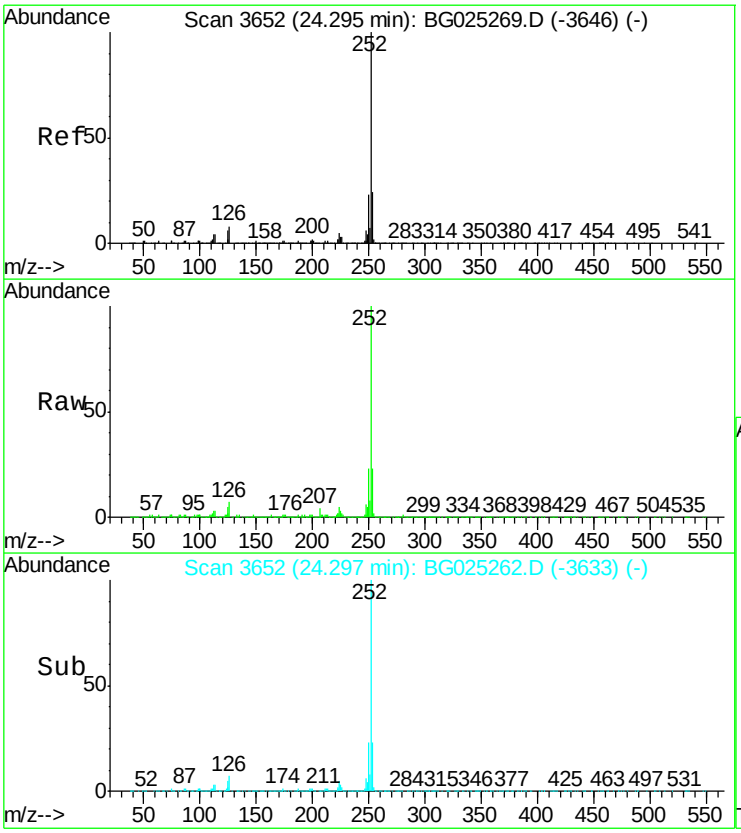
#85
Benzo(b)fluoranthene
Concen: 20.04 ng/ul
RT: 24.23 min Scan# 3641
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 1162525

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	4.7	4.0	6.0

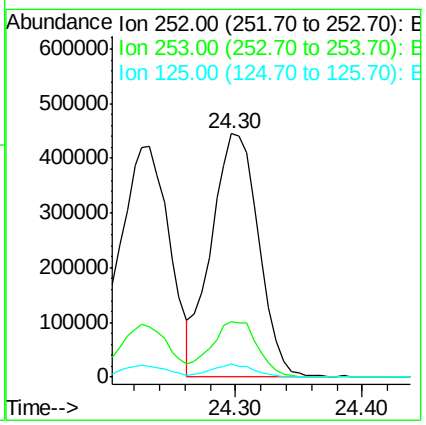


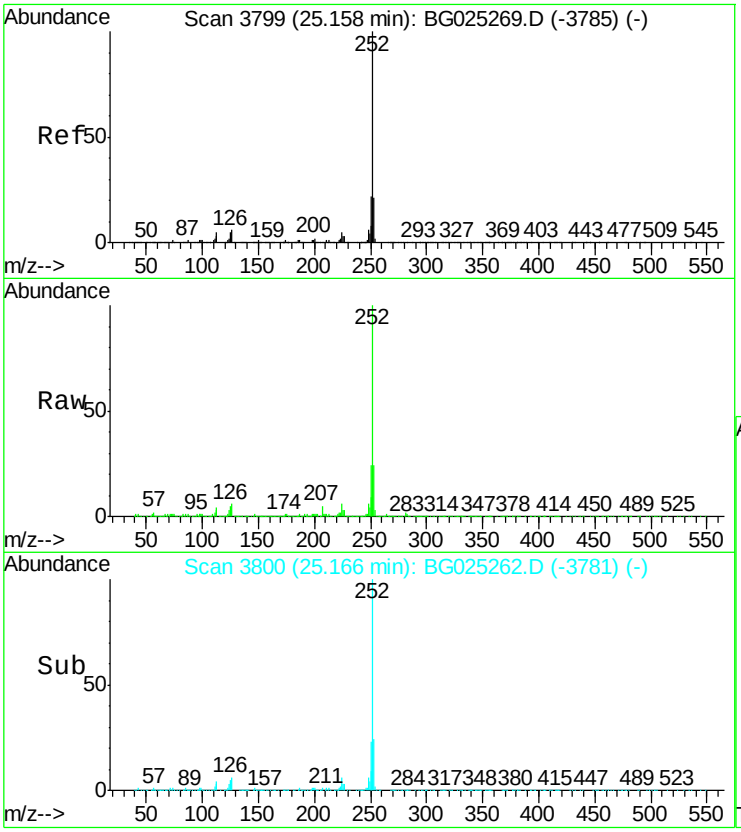


#86
Benzo(k)fluoranthene
Concen: 20.75 ng/ul
RT: 24.30 min Scan# 3652
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:252 Resp: 1144326

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	5.2	4.1	6.1



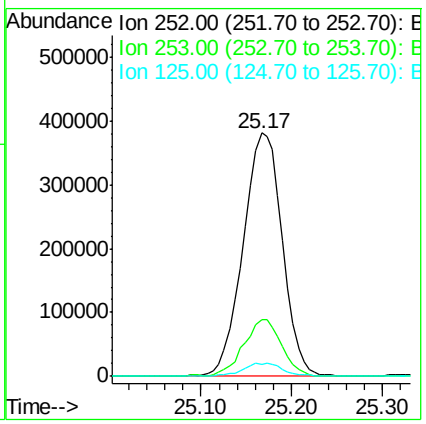


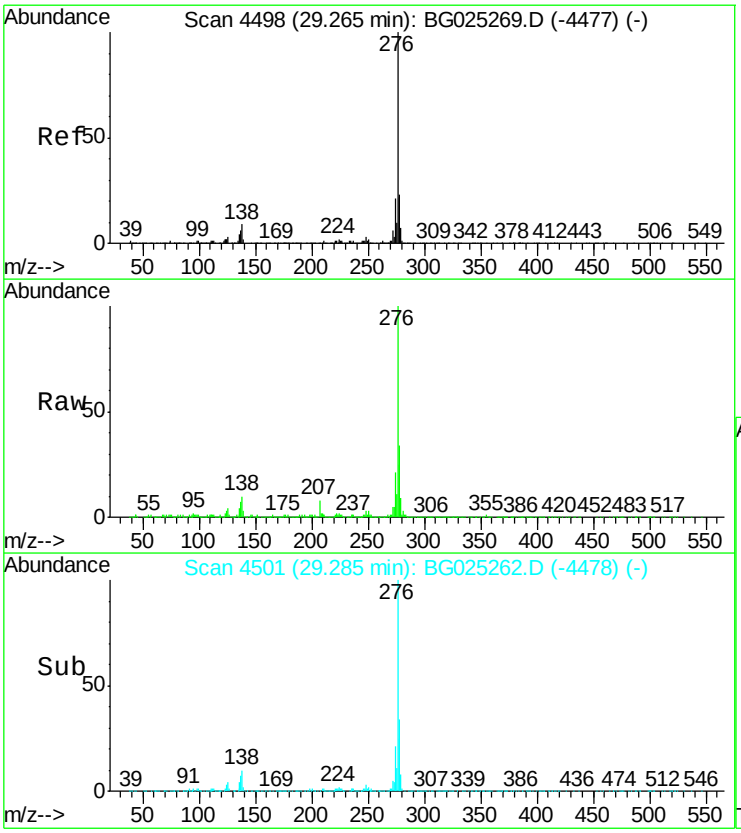
#88
Benzo(a)pyrene
Concen: 20.38 ng/ul
RT: 25.17 min Scan# 3800
Delta R.T. 0.01 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:252 Resp: 1136541

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	5.1	5.4	8.0#

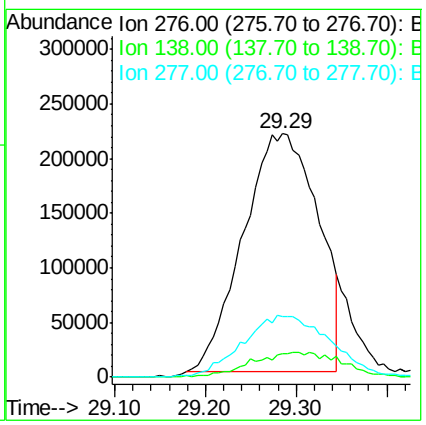


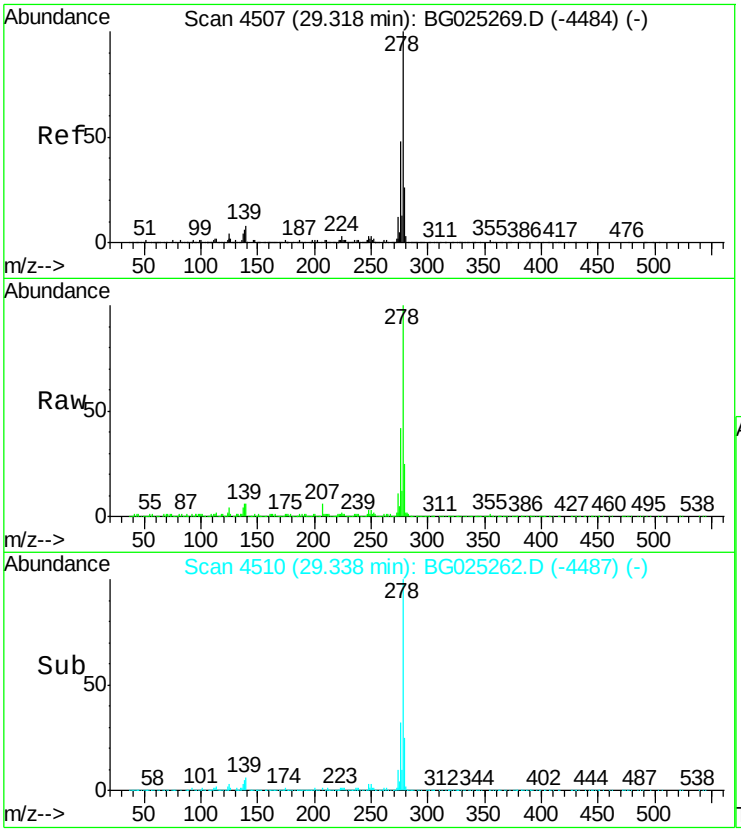


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.10 ng/ul
RT: 29.29 min Scan# 4501
Delta R.T. 0.03 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:276 Resp: 1254659

Ion	Ratio	Lower	Upper
276	100		
138	9.9	8.2	12.4
277	25.0	18.6	28.0



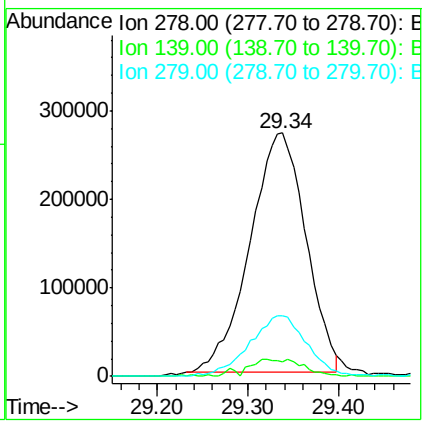


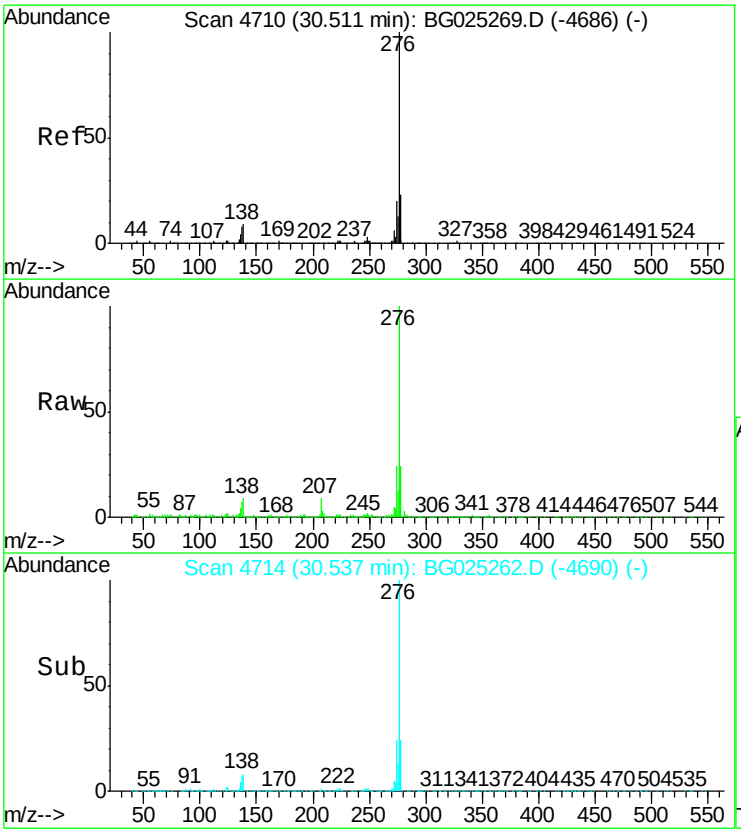
#90
Dibenzo(a,h)anthracene
Concen: 19.84 ng/ul
RT: 29.34 min Scan# 4510
Delta R.T. 0.03 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02014

Tgt Ion:278 Resp: 1159129

Ion	Ratio	Lower	Upper
278	100		
139	6.1	6.7	10.1#
279	25.1	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 17.58 ng/ul
RT: 30.54 min Scan# 4714
Delta R.T. 0.04 min
Lab File: BG025262.D
Acq: 17 Dec 2016 6:27

Tgt Ion:276 Resp: 1016952

Ion	Ratio	Lower	Upper
276	100		
138	8.6	8.6	12.8
277	24.1	17.6	26.4