Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025063.D
Acq On : 10 Dec 2016 9:43
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02025

Quant Time: Dec 12 03:16:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:10:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	88910	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	374368	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	308165	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	655544	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	786720	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	756494	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	213	0.12	ng/uL	0.04
5) Phenol-d5	7.39	99	167797	21.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	100994	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	115841	21.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	136119	21.24	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	57969	21.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	68218	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	144758	22.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	161937	25.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	431915	20.38	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	501112	21.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	73271	20.11	ng/ul	0.00
57) Fluorene-d10	15.85	176	425667	21.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	88145	21.75	ng/ul	0.00
70) Anthracene-d10	17.70	188	623932	22.55	ng/ul	0.00
76) Pyrene-d10	19.98	212	720895	22.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	701750	22.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	14636	6.53	ng/uL#	81
4) Benzaldehyde	7.38	77	123119	21.32	ng/ul	95
6) Phenol	7.41	94	175161	22.25	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.65	93	115439	20.04	ng/ul	96
10) 2-Chlorophenol	7.81	128	112645	20.89	ng/ul	98
11) 2-Methylphenol	8.68	108	121853	21.02	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.77	45	204535	20.88	ng/ul	97
14) Acetophenone	9.07	105	193768	19.86	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.04	70	114735	20.36	ng/ul#	88
16) 4-Methylphenol	9.01	108	138704	21.51	ng/ul	99
17) Hexachloroethane	9.32	117	47290	19.80	ng/ul	90
20) Nitrobenzene	9.46	77	177241	21.76	ng/ul	95
21) Isophorone	9.98	82	296610	19.24	ng/ul#	96
23) 2-Nitrophenol	10.18	139	72528	21.63	ng/ul	89
24) 2,4-Dimethylphenol	10.22	107	166541	21.72	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.46	93	166192	21.15	ng/ul#	87
27) 2,4-Dichlorophenol	10.71	162	141035	22.85	ng/ul	98
28) Naphthalene	11.12	128	371629	21.35	ng/ul	98
30) 4-Chloroaniline	11.23	127	160948	25.20	ng/ul	97
31) Hexachlorobutadiene	11.39	225	107168	20.20	ng/ul	97
32) Caprolactam	11.99	113	45102	17.60	ng/ul	96
33) 4-Chloro-3-methylphenol	12.33	107	171940	22.60	ng/ul	98
34) 2-Methylnaphthalene	12.71	142	291608	21.23	ng/ul	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025063.D
Acq On : 10 Dec 2016 9:43
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02025

Quant Time: Dec 12 03:16:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:10:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	207785	22.37 ng/ul	99
37) Hexachlorocyclopentadiene	13.04	237	91368	16.76 ng/ul	95
38) 2,4,6-Trichlorophenol	13.30	196	130931	22.44 ng/ul#	81
39) 2,4,5-Trichlorophenol	13.38	196	143423	22.43 ng/ul	94
40) 1,1'-Biphenyl	13.70	154	415096	22.22 ng/ul	98
41) 2-Chloronaphthalene	13.75	162	330078	22.19 ng/ul	94
42) 2-Nitroaniline	13.95	65	140419	24.12 ng/ul	99
44) Dimethylphthalate	14.30	163	430499	20.67 ng/ul	98
45) 2,6-Dinitrotoluene	14.44	165	93194	20.82 ng/ul#	96
47) Acenaphthylene	14.59	152	484777	21.48 ng/ul	96
48) 3-Nitroaniline	14.77	138	88667	22.87 ng/ul#	92
49) Acenaphthene	14.93	153	343321	22.20 ng/ul	98
50) 2,4-Dinitrophenol	14.98	184	58586	20.14 ng/ul#	77
52) 4-Nitrophenol	15.07	109	94986	21.68 ng/ul	96
53) Dibenzofuran	15.26	168	533327	21.81 ng/ul	98
54) 2,4-Dinitrotoluene	15.22	165	140560	20.84 ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.48	232	146281	21.65 ng/ul#	97
56) Diethylphthalate	15.65	149	444877	20.17 ng/ul	99
58) Fluorene	15.90	166	425993	21.39 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.89	204	237471	21.18 ng/ul	86
60) 4-Nitroaniline	15.93	138	92413	19.77 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.99	198	89870	21.41 ng/ul#	96
64) N-Nitrosodiphenylamine	16.10	169	396949	23.54 ng/ul	96
65) 4-Bromophenyl-phenylether	16.78	248	171796	23.20 ng/ul	93
66) Hexachlorobenzene	16.90	284	192570	23.10 ng/ul	94
67) Atrazine	17.04	200	156724	19.55 ng/ul	92
68) Pentachlorophenol	17.25	266	107144	21.40 ng/ul#	90
69) Phenanthrene	17.65	178	720149	23.02 ng/ul	97
71) Anthracene	17.74	178	725427	22.55 ng/ul	99
72) Carbazole	18.01	167	624362	23.26 ng/ul	99
73) Di-n-butylphthalate	18.53	149	717584	21.18 ng/ul	99
74) Fluoranthene	19.64	202	844876	22.72 ng/ul	100
77) Pyrene	20.01	202	858291	22.69 ng/ul#	96
78) Butylbenzylphthalate	20.86	149	334276	22.58 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.79	252	319329	23.28 ng/ul	93
80) Benzo(a)anthracene	21.87	228	906828	22.19 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	456088	22.38 ng/ul	99
82) Chrysene	21.94	228	863249	22.58 ng/ul	99
84) Di-n-octyl phthalate	23.00	149	781107	25.43 ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	865207	23.06 ng/ul	99
86) Benzo(k)fluoranthene	24.22	252	416826	11.69 ng/ul	97
88) Benzo(a)pyrene	25.15	252	809162	22.43 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.25	276	688920	15.37 ng/ul	93
90) Dibenzo(a,h)anthracene	29.31	278	646017	17.11 ng/ul	98
91) Benzo(g,h,i)perylene	30.48	276	502711	13.44 ng/ul	98

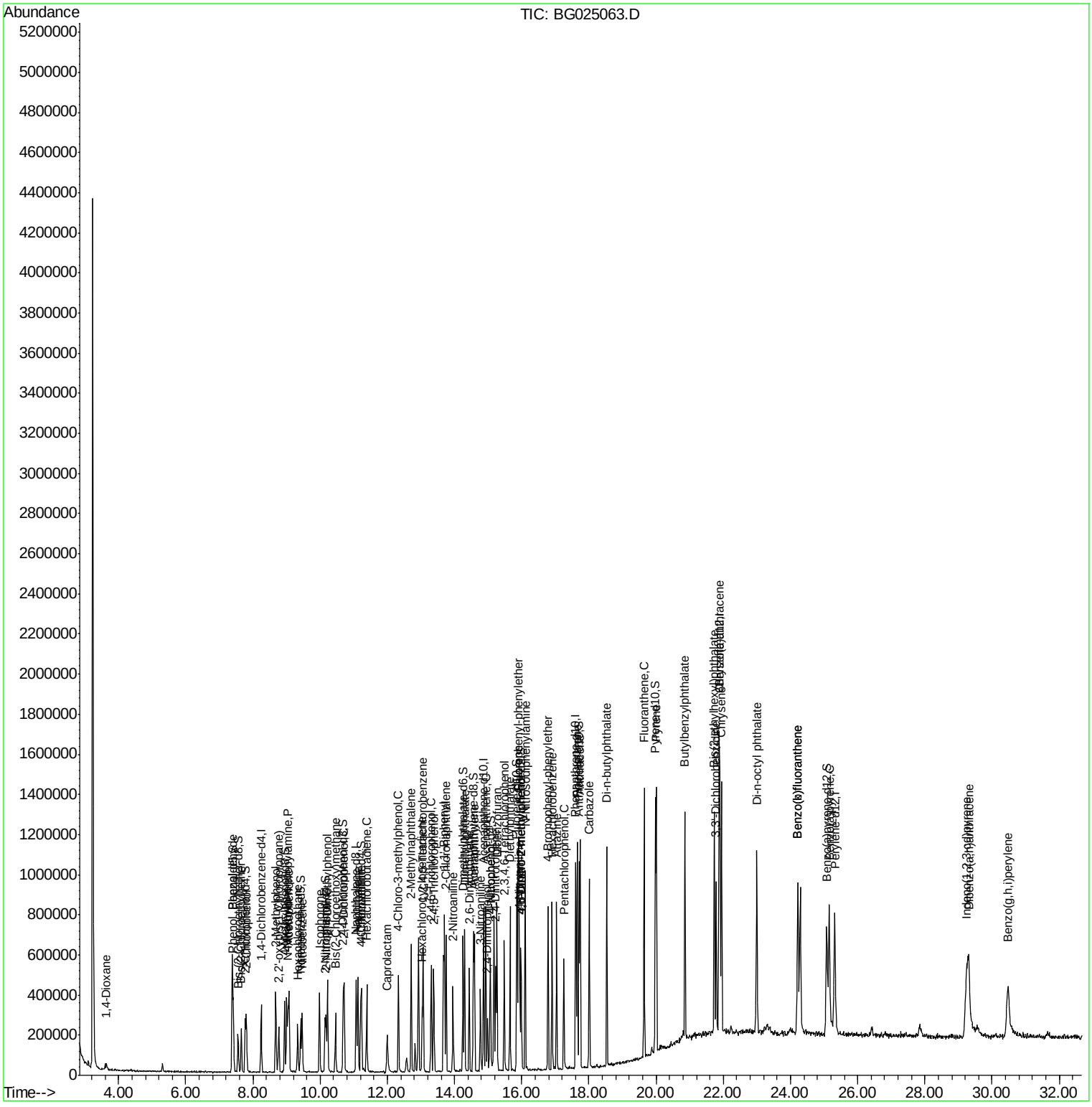
(#) = qualifier out of range (m) = manual integration (+) = signals summed

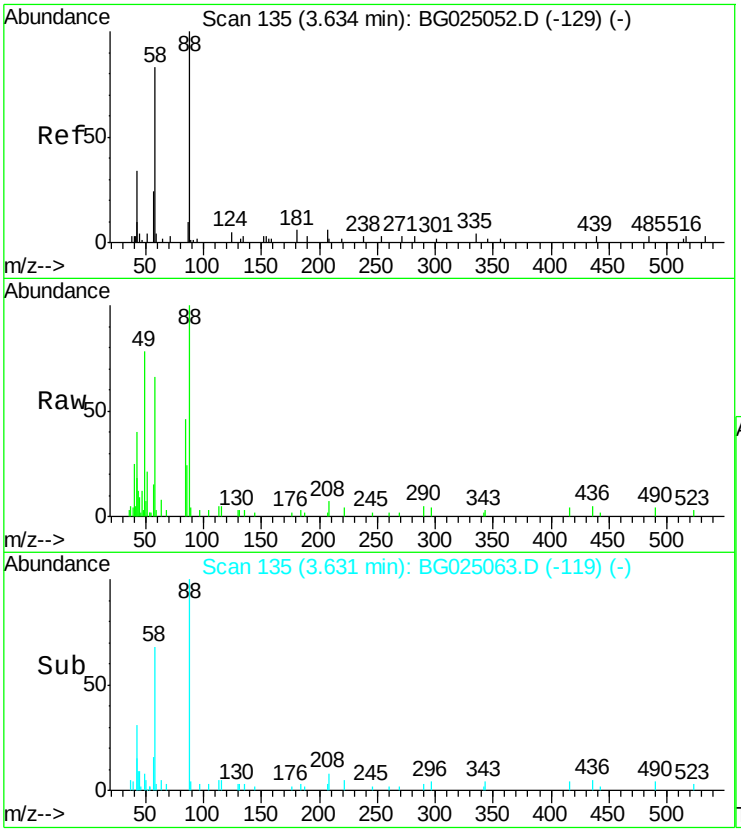
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025063.D
Acq On : 10 Dec 2016 9:43
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Quant Time: Dec 12 03:16:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:10:41 2016
Response via : Initial Calibration



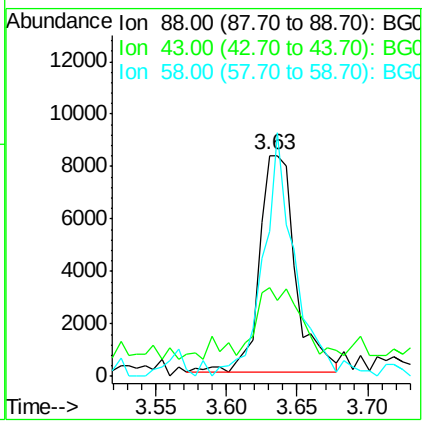


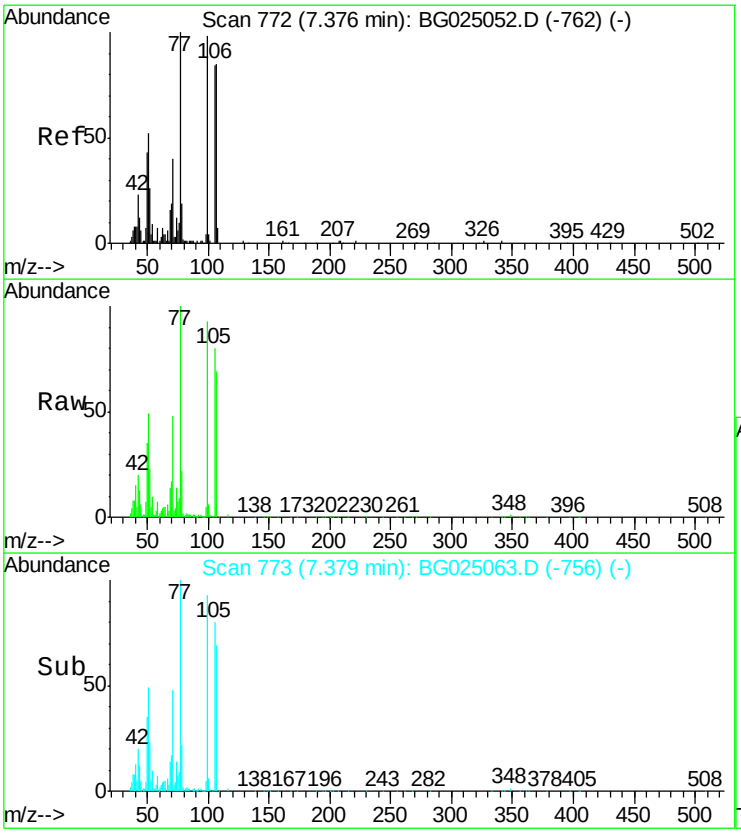
#2
1,4-Dioxane
Concen: 6.53 ng/uL
RT: 3.63 min Scan# 135
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 88 Resp: 14636

Ion	Ratio	Lower	Upper
88	100		
43	40.2	39.2	58.8
58	65.5	69.4	104.0#

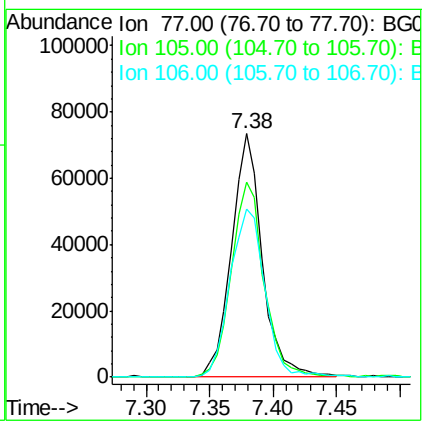


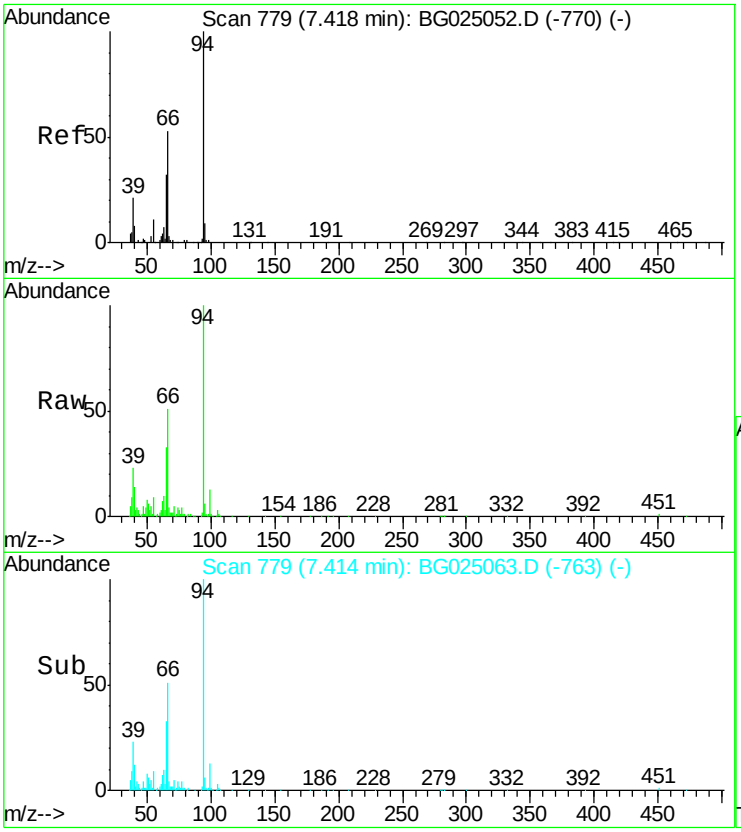


#4
Benzaldehyde
Concen: 21.32 ng/ul
RT: 7.38 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion: 77 Resp: 123119

Ion	Ratio	Lower	Upper
77	100		
105	80.1	62.0	93.0
106	68.8	60.2	90.4



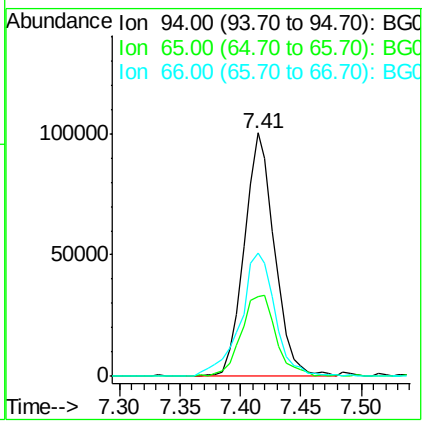


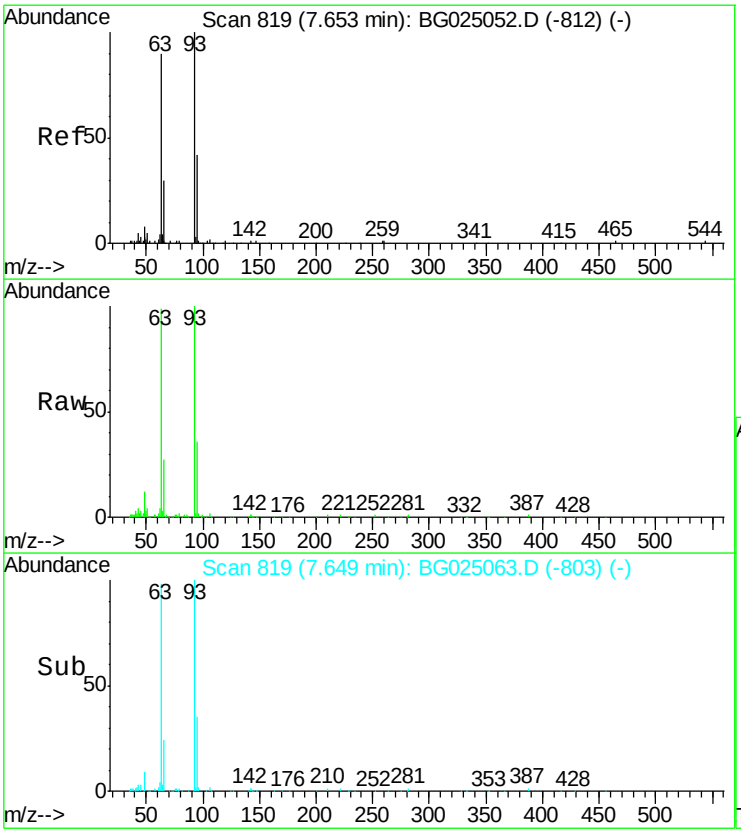
#6
Phenol
Concen: 22.25 ng/ul
RT: 7.41 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 94 Resp: 175161

Ion	Ratio	Lower	Upper
94	100		
65	32.7	26.8	40.2
66	50.8	44.4	66.6

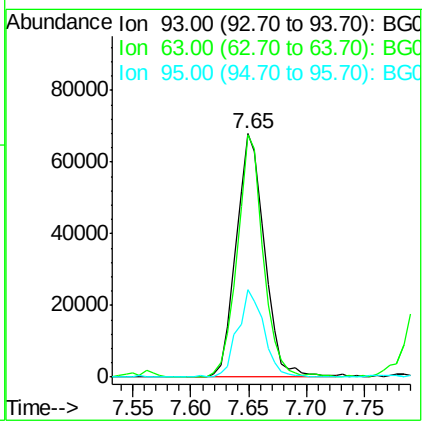


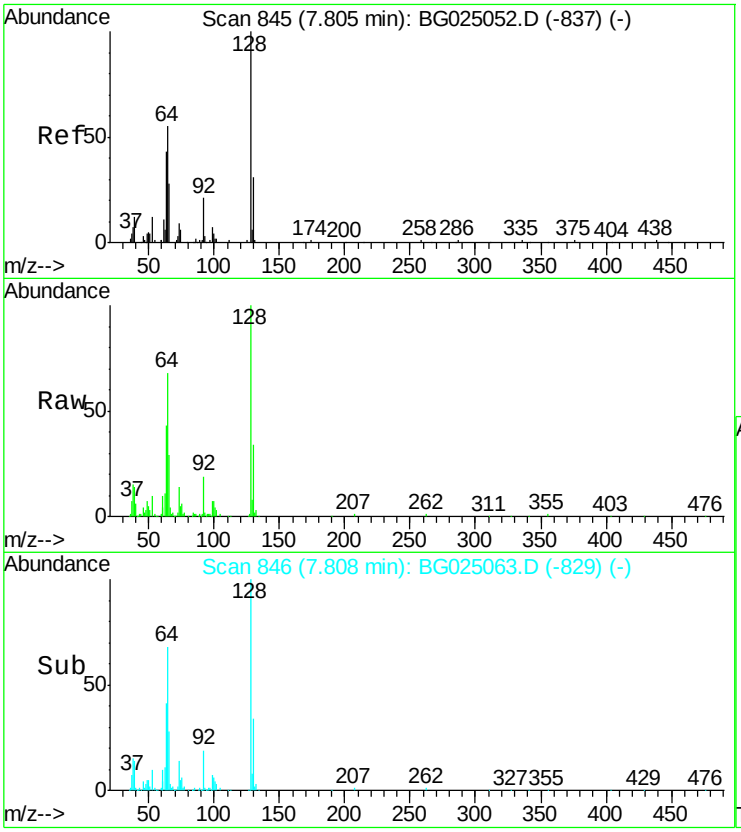


#8
Bis(2-Chloroethyl)ether
Concen: 20.04 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion: 93 Resp: 115439

Ion	Ratio	Lower	Upper
93	100		
63	99.4	75.5	113.3
95	35.9	29.2	43.8



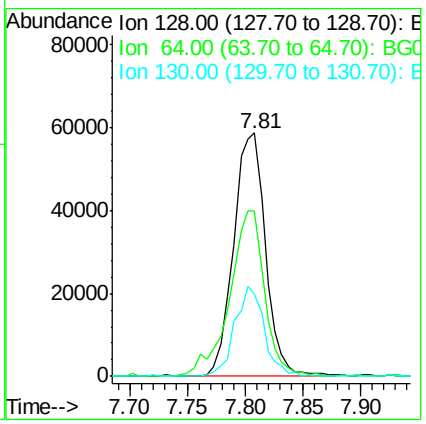


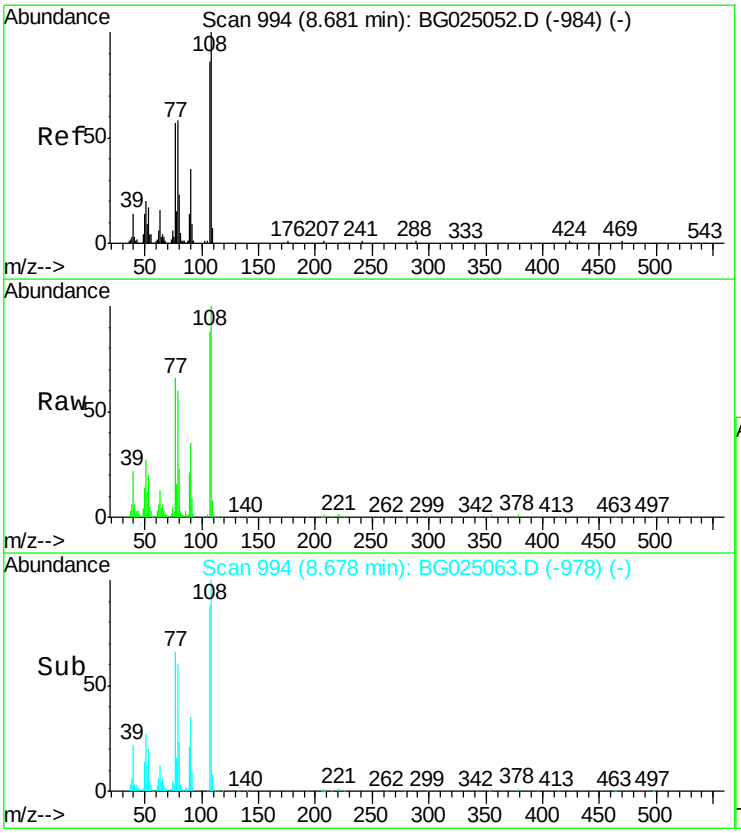
#10
2-Chlorophenol
Concen: 20.89 ng/ul
RT: 7.81 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:128 Resp: 112645

Ion	Ratio	Lower	Upper
128	100		
64	67.8	56.3	84.5
130	33.9	26.7	40.1

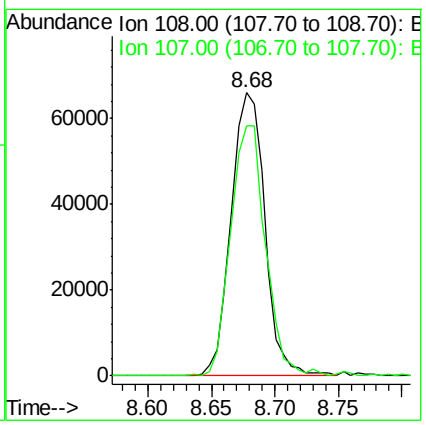


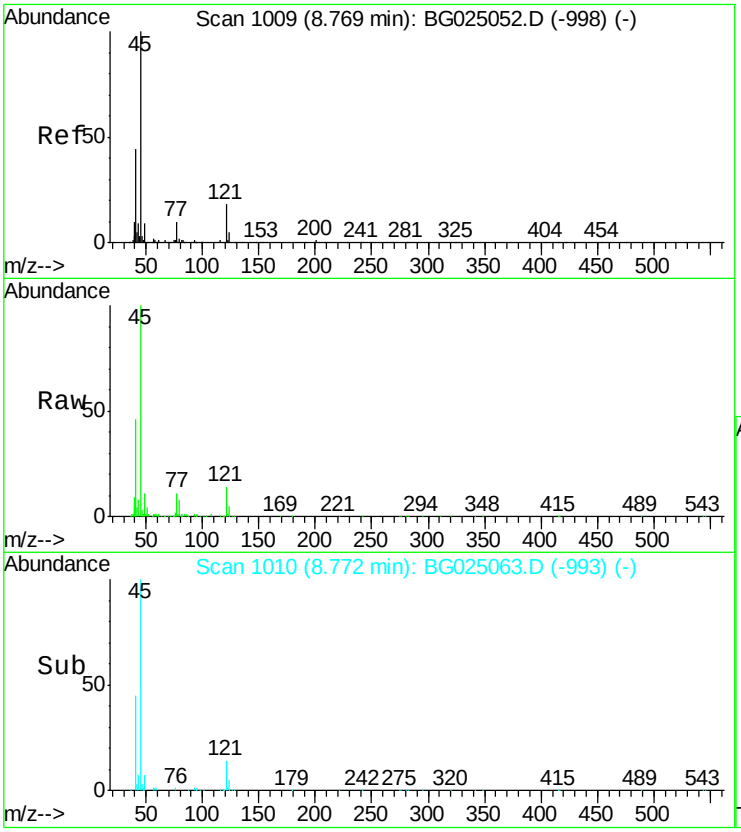


#11
2-Methylphenol
Concen: 21.02 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:108 Resp: 121853

Ion	Ratio	Lower	Upper
108	100		
107	88.3	76.7	115.1



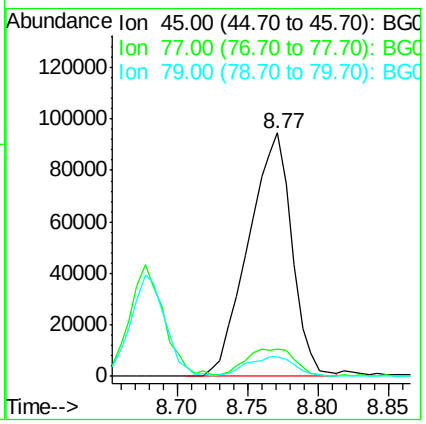


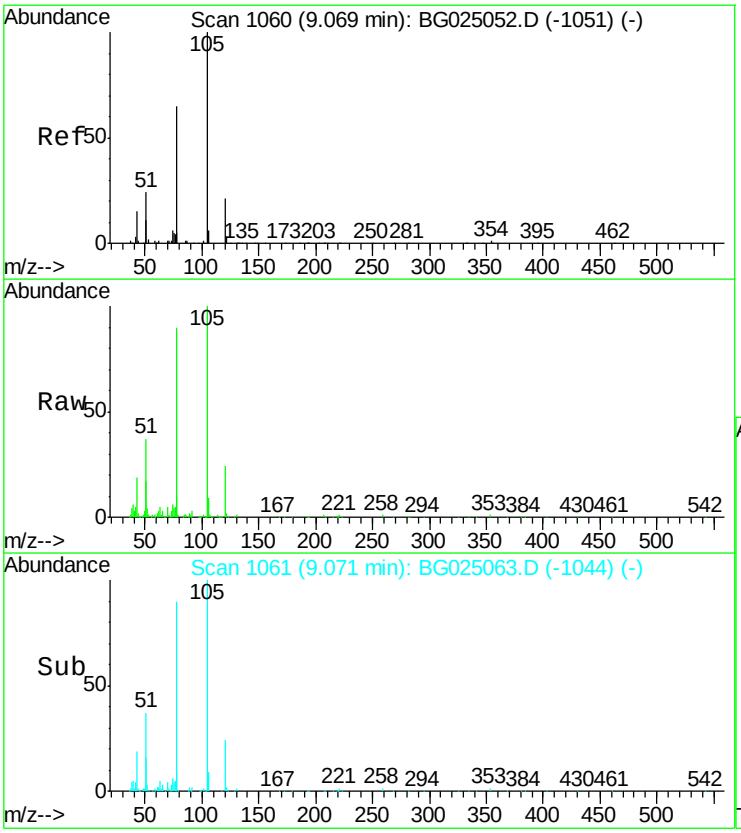
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.88 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 45 Resp: 204535

Ion	Ratio	Lower	Upper
45	100		
77	11.4	10.0	15.0
79	7.9	7.3	10.9

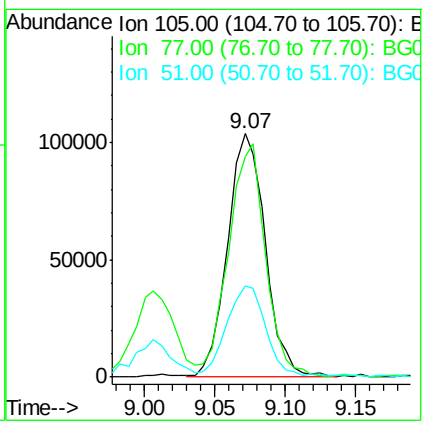


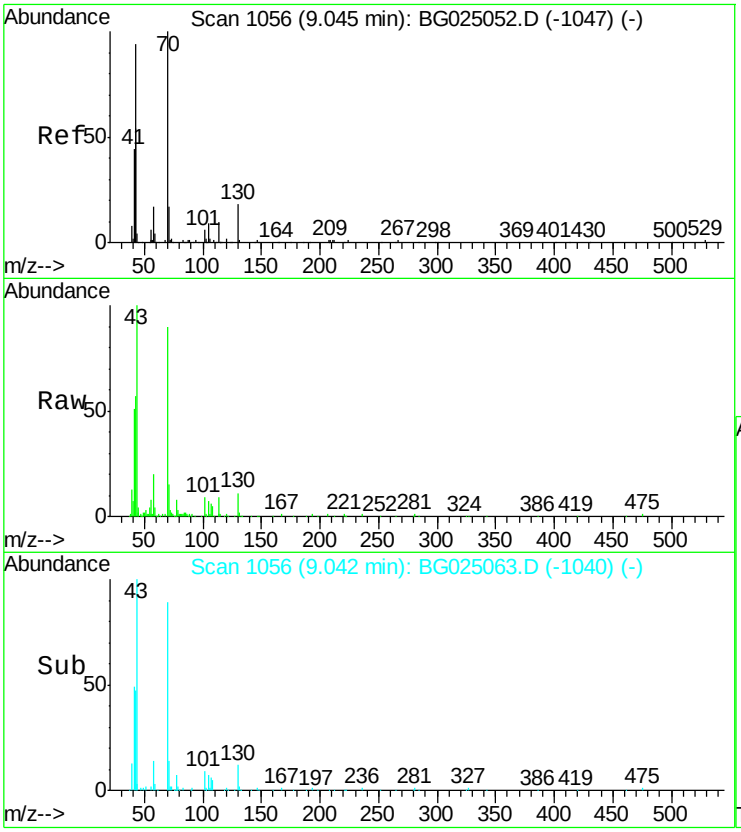


#14
Acetophenone
Concen: 19.86 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:105 Resp: 193768

Ion	Ratio	Lower	Upper
105	100		
77	90.5	76.0	114.0
51	37.4	34.8	52.2



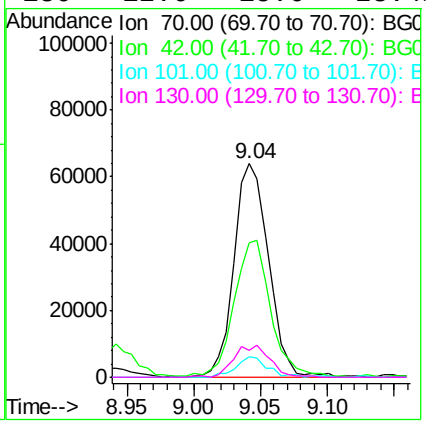


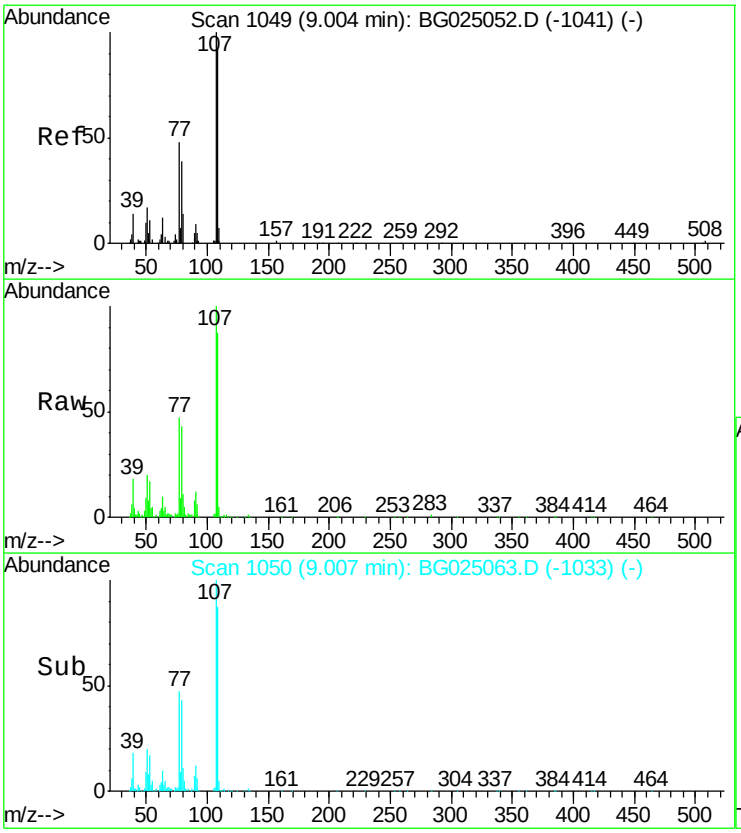
#15
N-Nitroso-di-n-propylamine
Concen: 20.36 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 70 Resp: 114735

Ion	Ratio	Lower	Upper
70	100		
42	63.2	59.0	88.6
101	9.7	6.6	9.8
130	12.6	15.6	23.4#

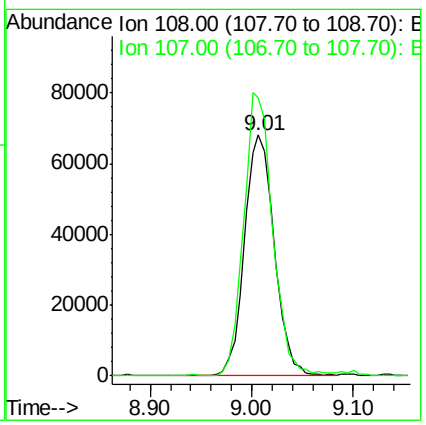


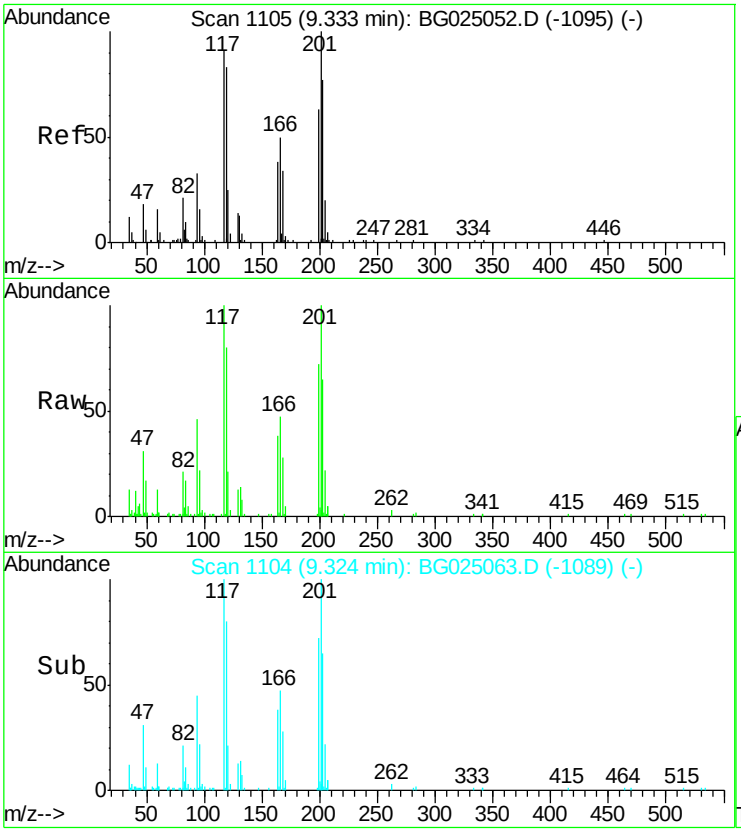


#16
4-Methylphenol
Concen: 21.51 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:108 Resp: 138704

Ion	Ratio	Lower	Upper
108	100		
107	115.5	91.7	137.5



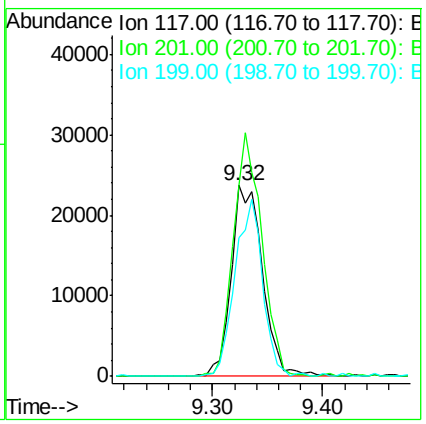


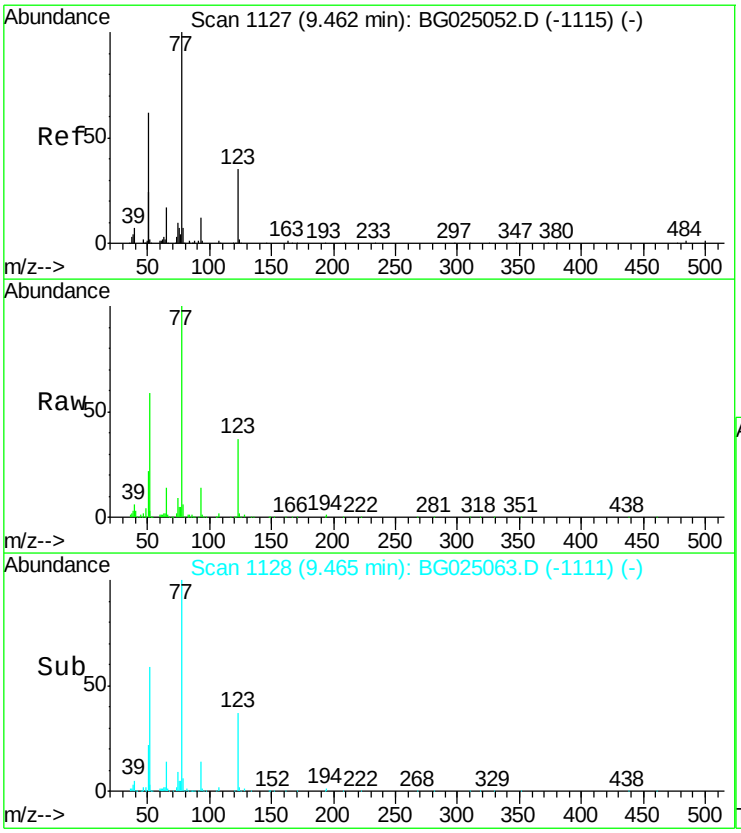
#17
Hexachloroethane
Concen: 19.80 ng/ul
RT: 9.32 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:117 Resp: 47290

Ion	Ratio	Lower	Upper
117	100		
201	102.9	91.9	137.9
199	72.6	64.3	96.5

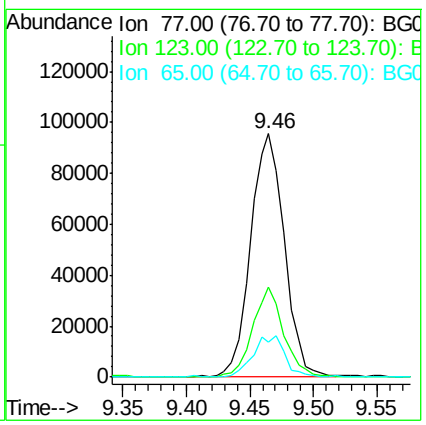


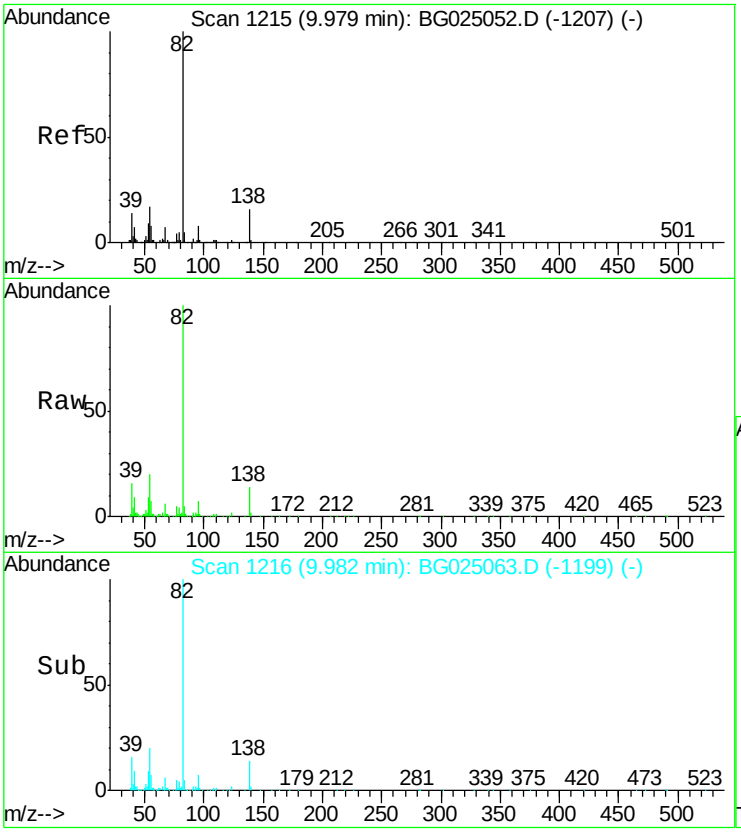


#20
Nitrobenzene
Concen: 21.76 ng/ul
RT: 9.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion: 77 Resp: 177241

Ion	Ratio	Lower	Upper
77	100		
123	36.8	27.4	41.0
65	14.2	13.3	19.9



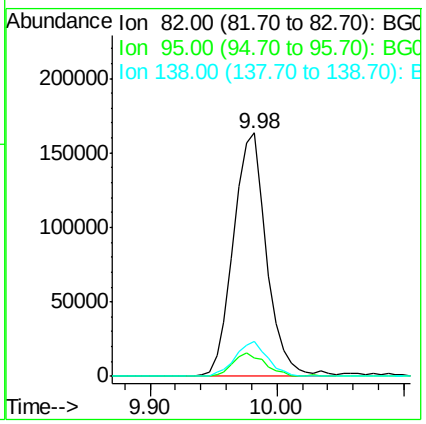


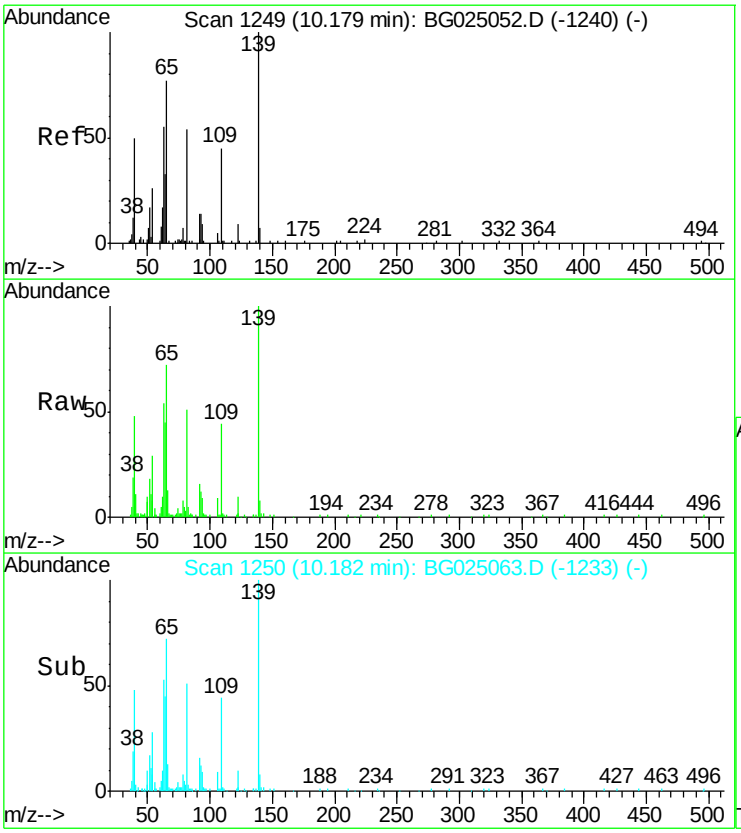
#21
Isophorone
Concen: 19.24 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion: 82 Resp: 296610

Ion	Ratio	Lower	Upper
82	100		
95	7.4	7.8	11.6#
138	14.2	12.2	18.2

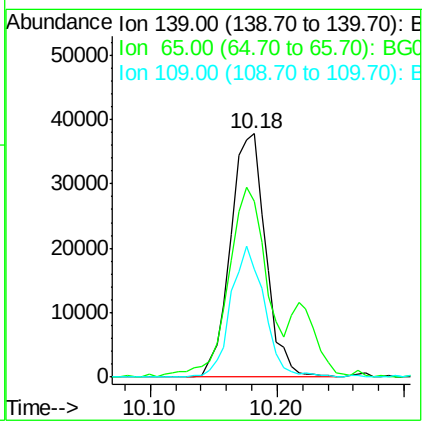


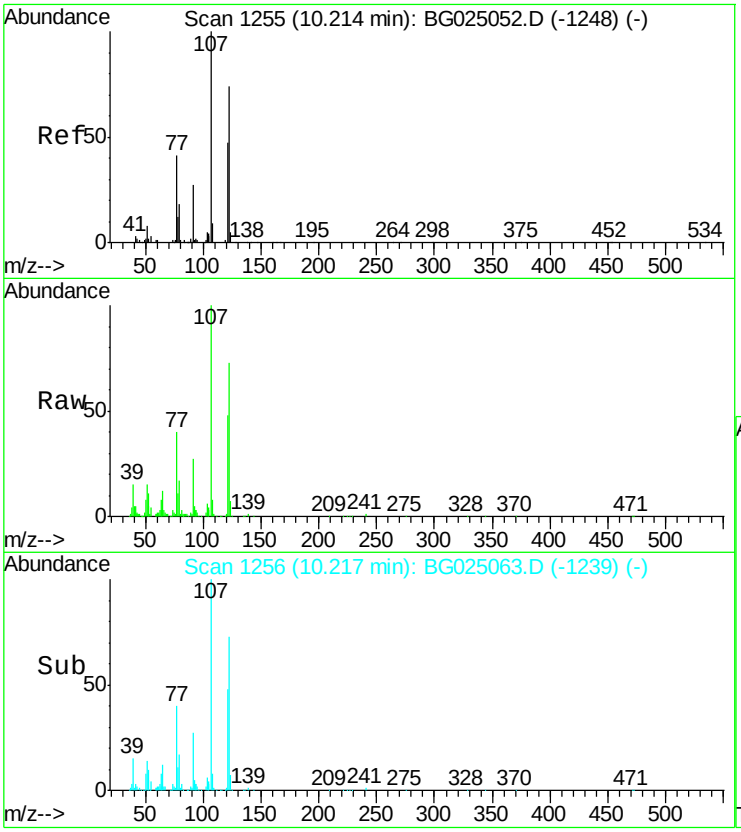


#23
2-Nitrophenol
Concen: 21.63 ng/ul
RT: 10.18 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:139 Resp: 72528

Ion	Ratio	Lower	Upper
139	100		
65	72.5	67.0	100.6
109	44.4	39.6	59.4



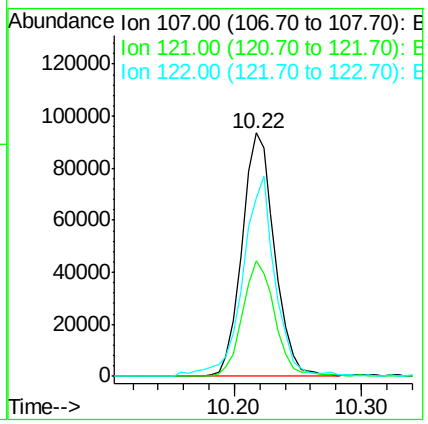


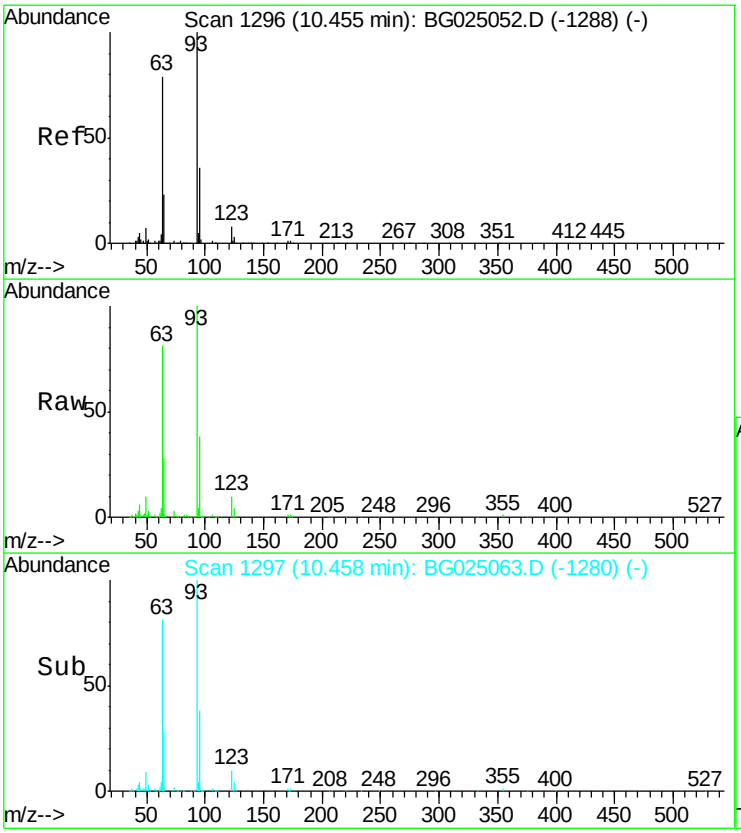
#24
2,4-Dimethylphenol
Concen: 21.72 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:107 Resp: 166541

Ion	Ratio	Lower	Upper
107	100		
121	47.6	32.3	48.5
122	73.1	61.2	91.8

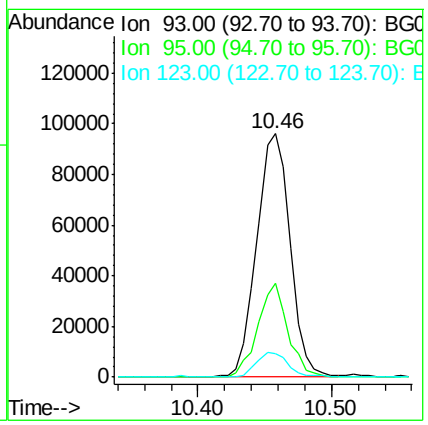


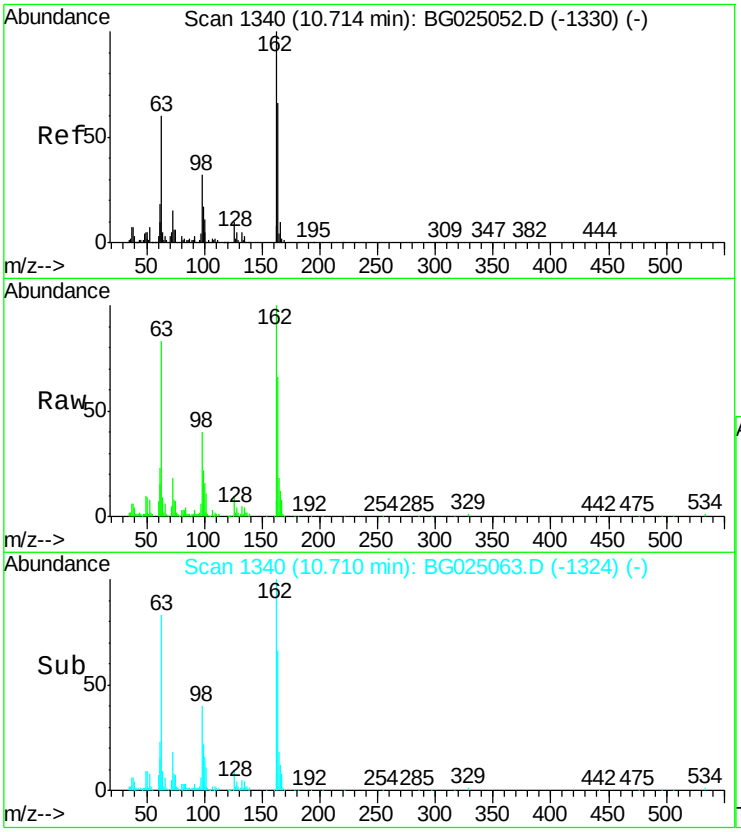


#25
Bis(2-Chloroethoxy)methane
Concen: 21.15 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion: 93 Resp: 166192

Ion	Ratio	Lower	Upper
93	100		
95	38.4	23.4	35.0#
123	9.8	7.8	11.6



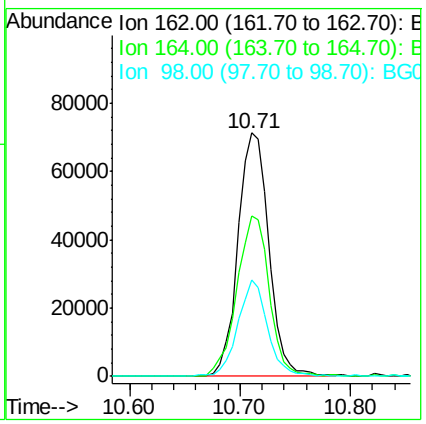


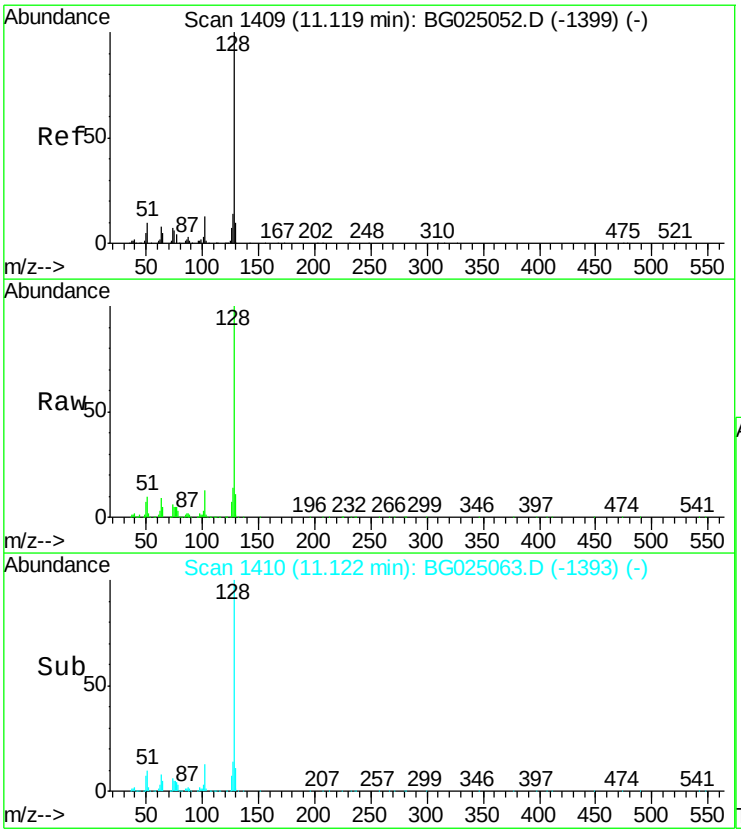
#27
2,4-Dichlorophenol
Concen: 22.85 ng/ul
RT: 10.71 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:162 Resp: 141035

Ion	Ratio	Lower	Upper
162	100		
164	66.1	50.8	76.2
98	39.6	32.1	48.1

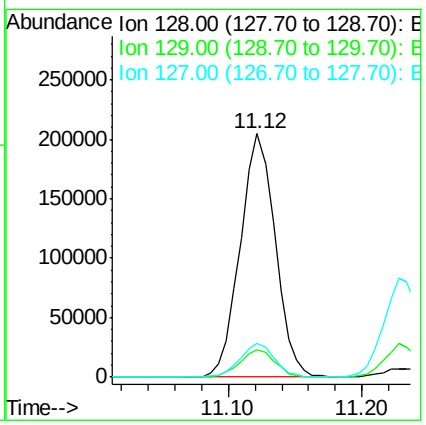


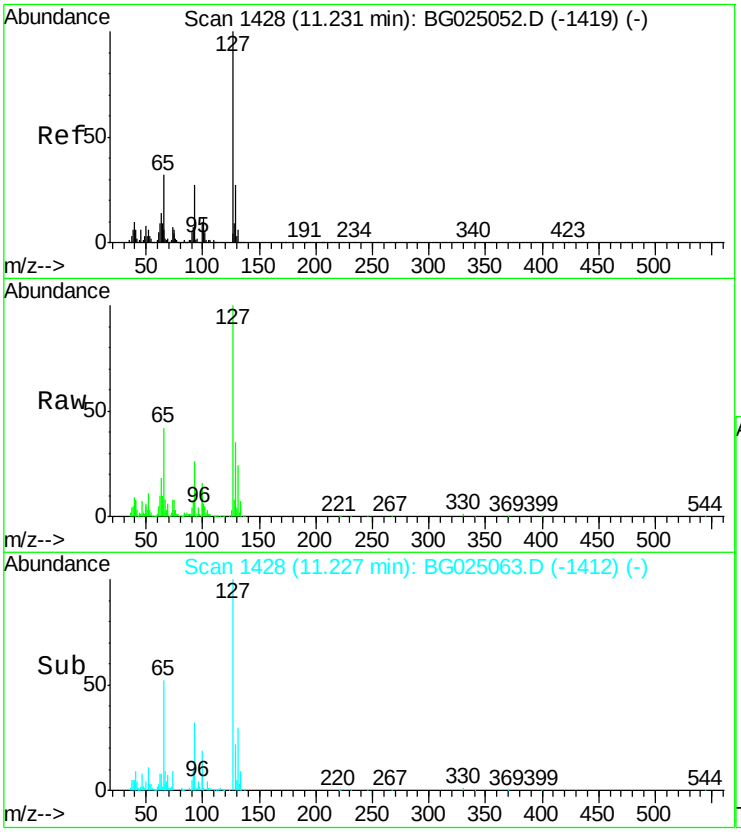


#28
Naphthalene
Concen: 21.35 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:128 Resp: 371629

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.9	10.3	15.5



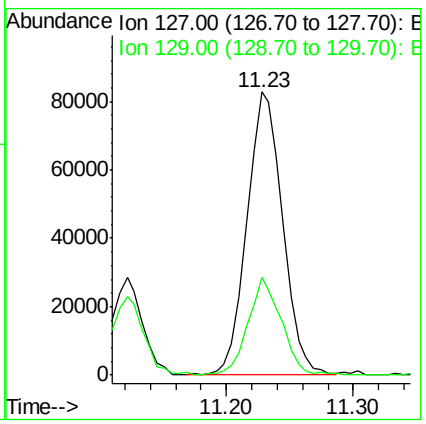


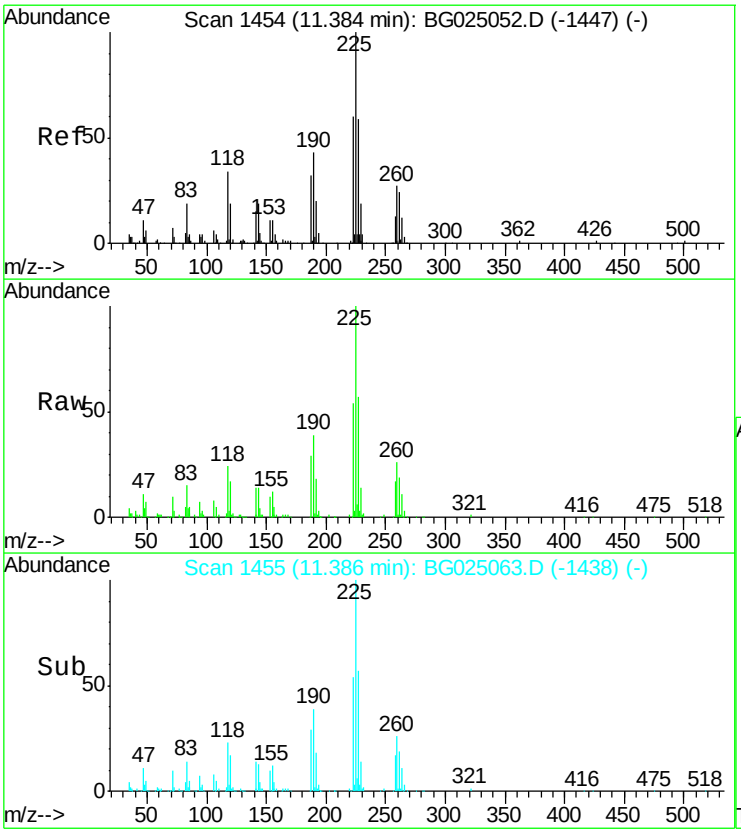
#30
4-Chloroaniline
Concen: 25.20 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:127 Resp: 160948

Ion	Ratio	Lower	Upper
127	100		
129	34.5	28.9	43.3

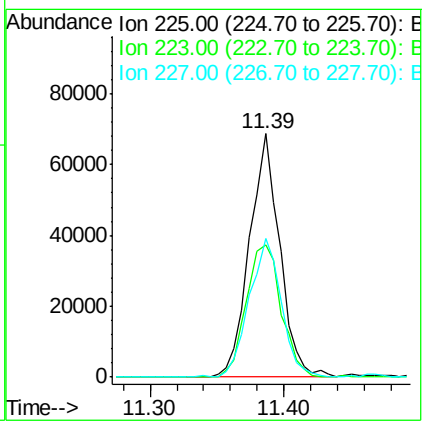


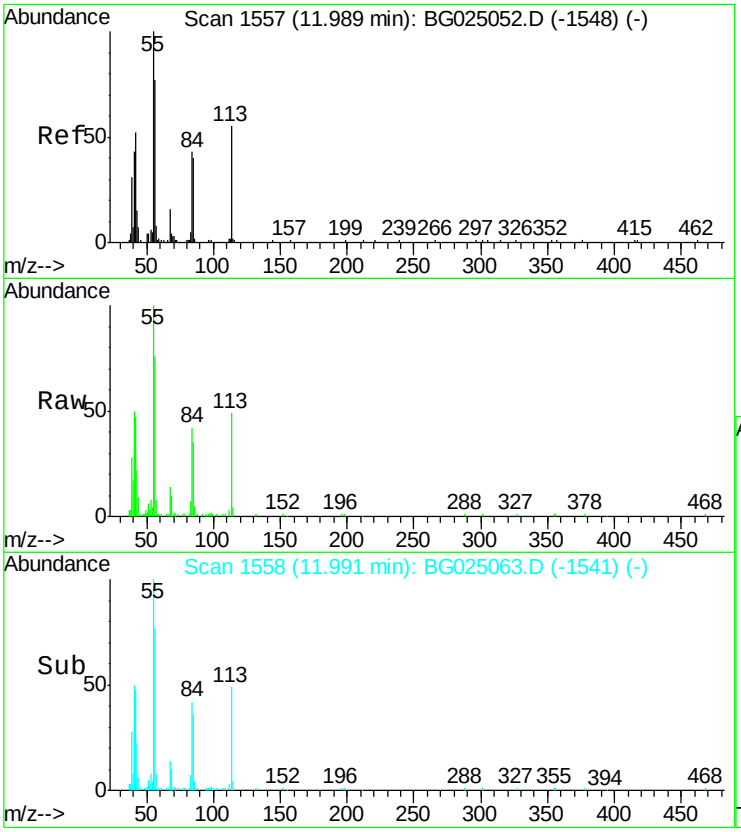


#31
Hexachlorobutadiene
Concen: 20.20 ng/ul
RT: 11.39 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:225 Resp: 107168

Ion	Ratio	Lower	Upper
225	100		
223	54.4	45.9	68.9
227	57.0	44.7	67.1



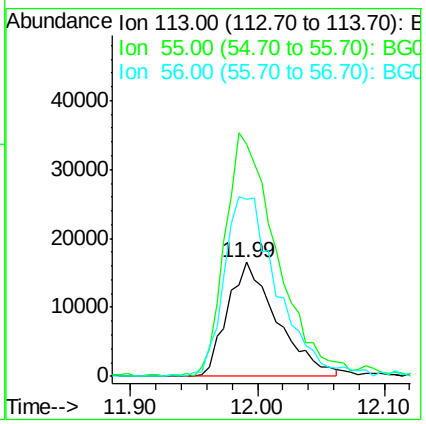


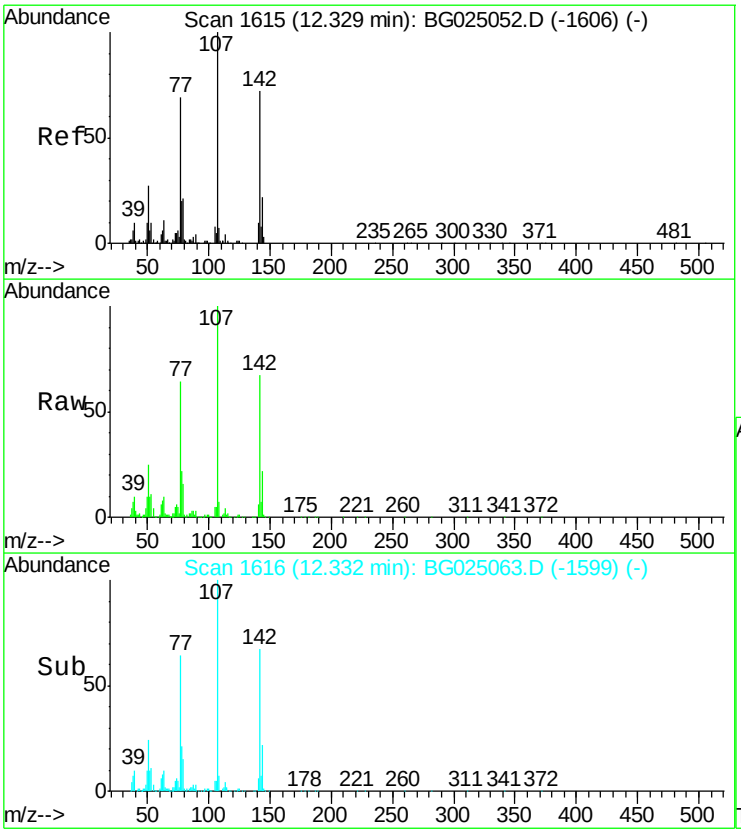
#32
Caprolactam
Concen: 17.60 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:113 Resp: 45102

Ion	Ratio	Lower	Upper
113	100		
55	203.6	168.6	252.8
56	155.2	128.5	192.7

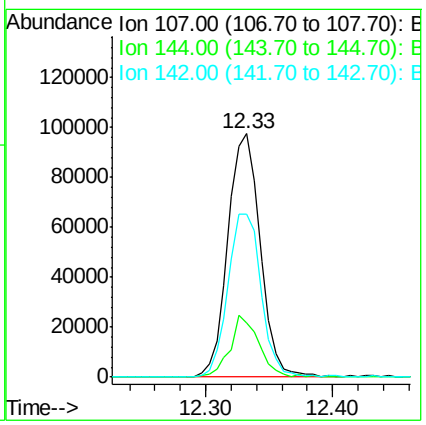


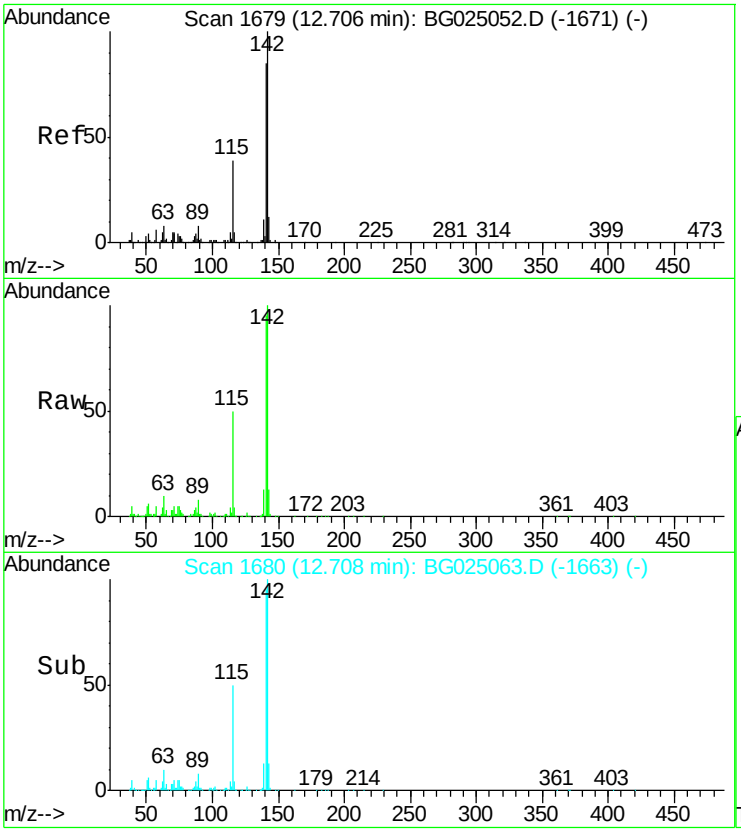


#33
4-Chloro-3-methylphenol
Concen: 22.60 ng/ul
RT: 12.33 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:107 Resp: 171940

Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.2	27.4
142	67.1	55.0	82.4



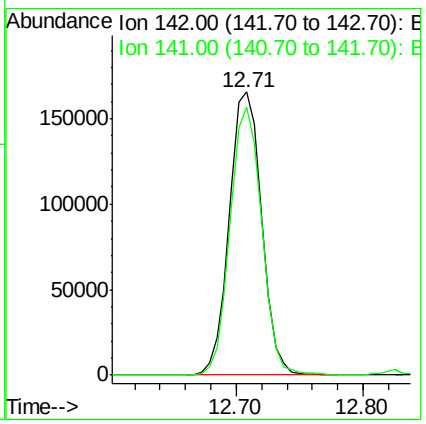


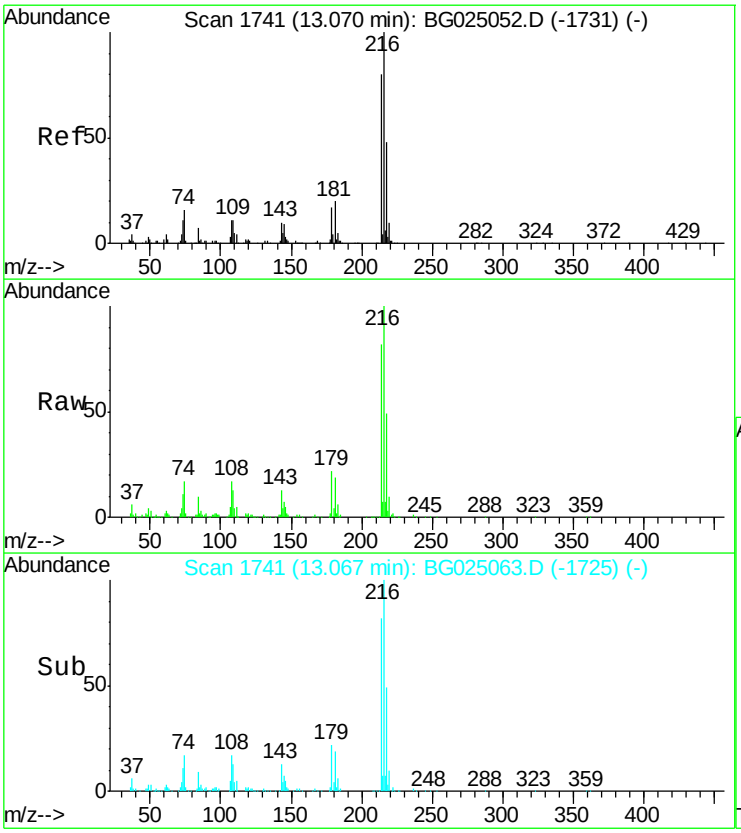
#34
2-Methylnaphthalene
Concen: 21.23 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:142 Resp: 291608

Ion	Ratio	Lower	Upper
142	100		
141	94.7	68.6	102.8

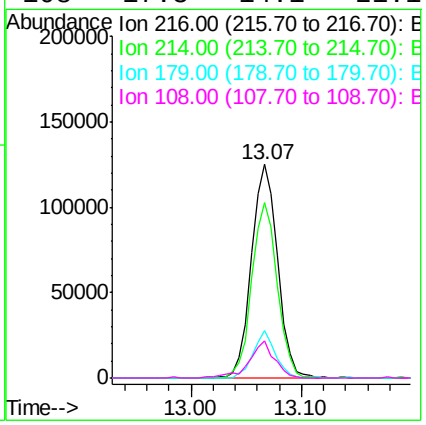


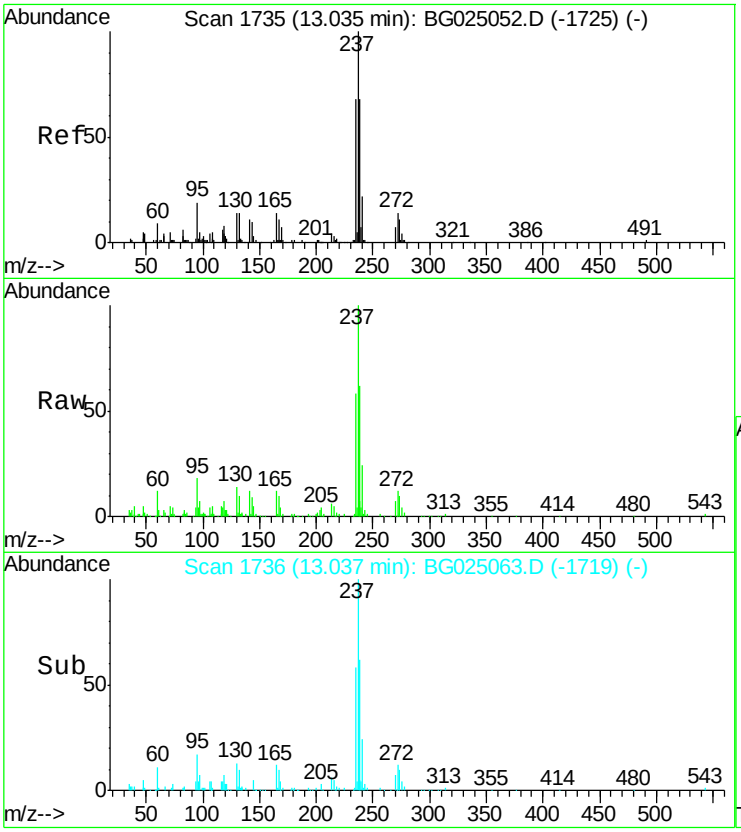


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.37 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:216 Resp: 207785

Ion	Ratio	Lower	Upper
216	100		
214	82.2	67.0	100.6
179	22.3	18.1	27.1
108	17.3	14.1	21.1



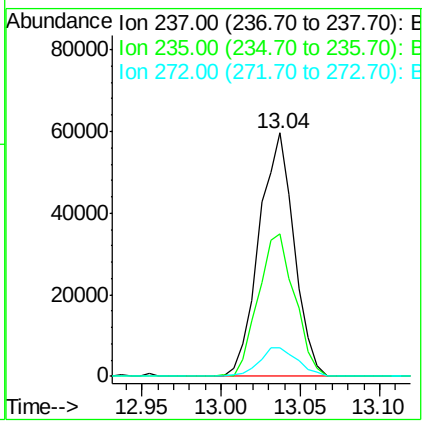


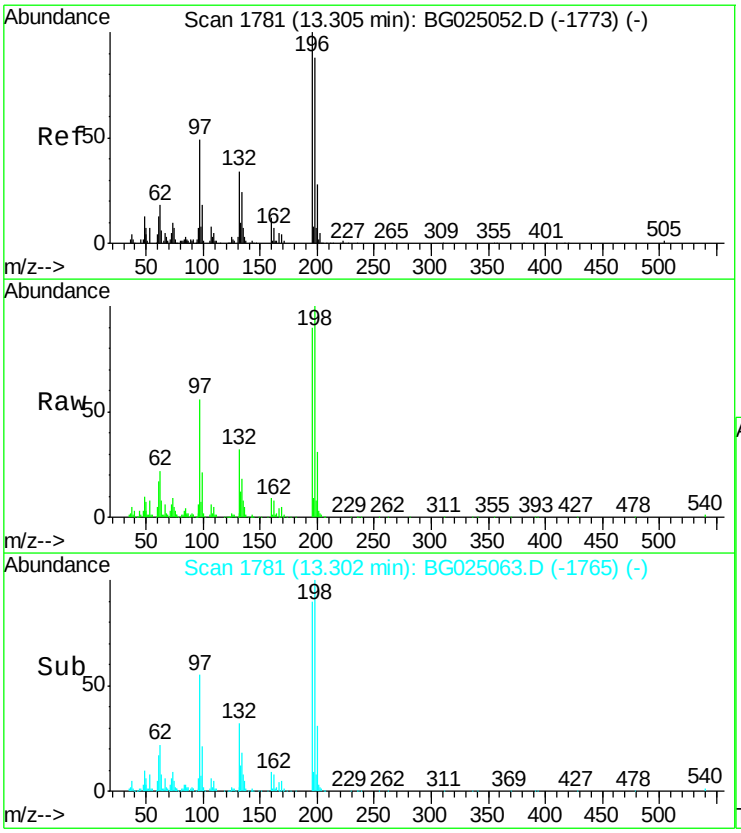
#37
Hexachlorocyclopentadiene
Concen: 16.76 ng/ul
RT: 13.04 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:237 Resp: 91368

Ion	Ratio	Lower	Upper
237	100		
235	58.3	50.2	75.4
272	12.0	10.6	16.0

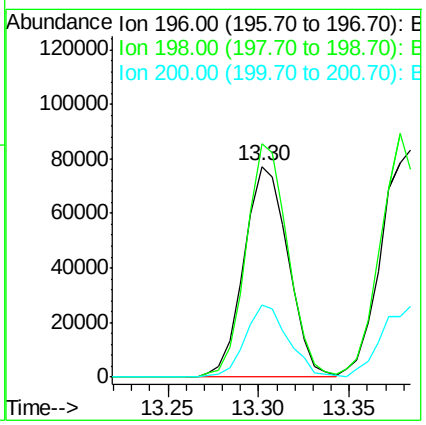


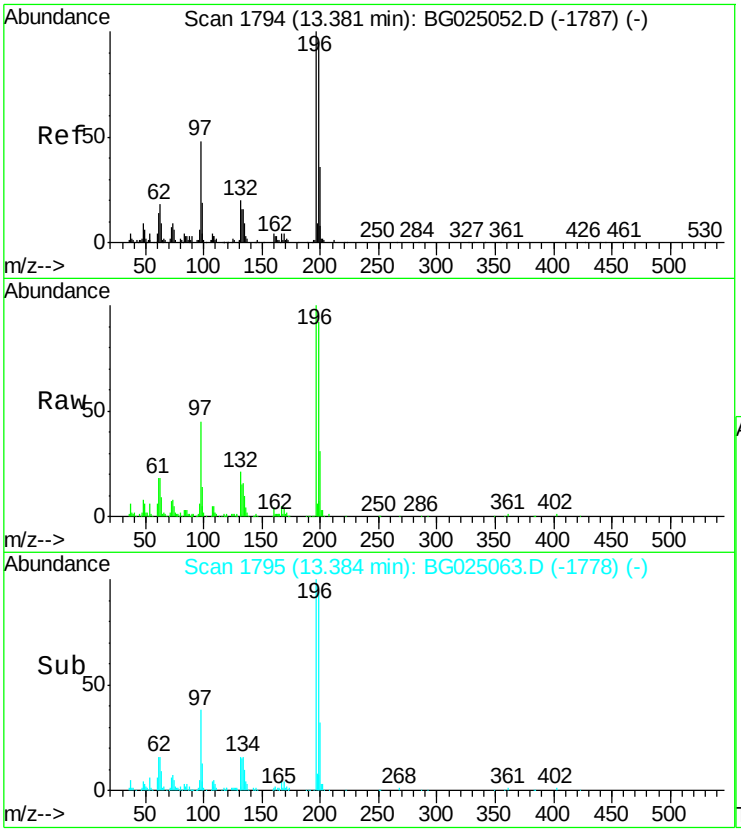


#38
2,4,6-Trichlorophenol
Concen: 22.44 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:196 Resp: 130931

Ion	Ratio	Lower	Upper
196	100		
198	111.0	71.4	107.2#
200	34.1	24.6	37.0



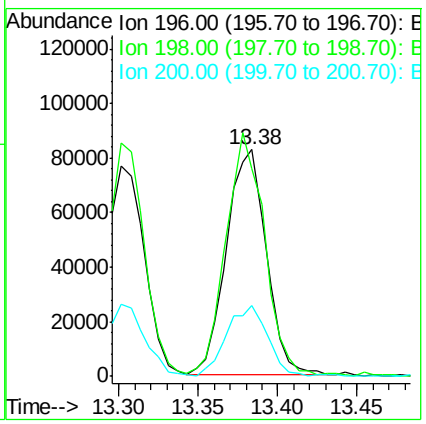


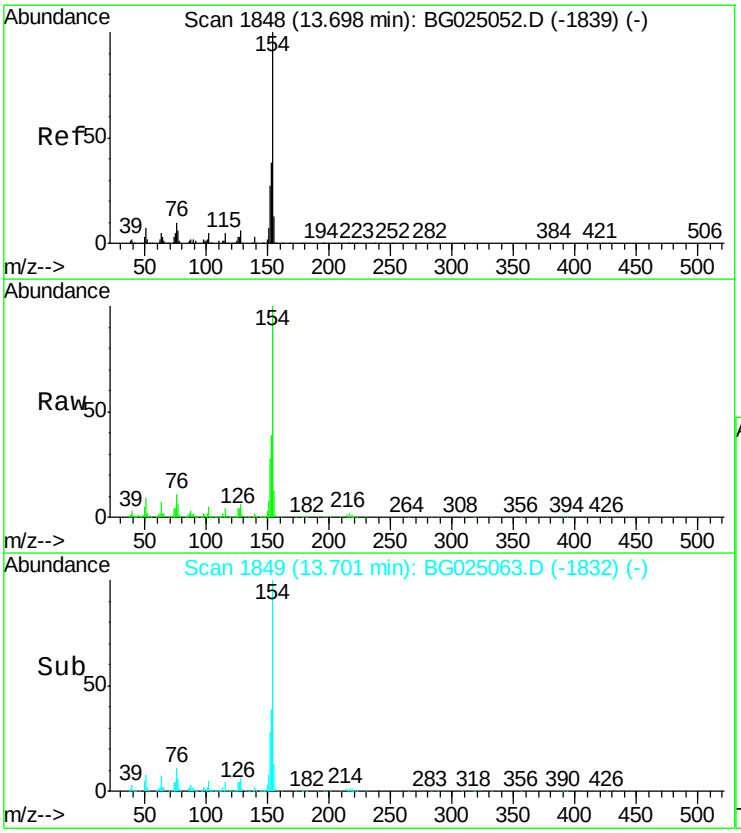
#39
2,4,5-Trichlorophenol
Concen: 22.43 ng/ul
RT: 13.38 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:196 Resp: 143423

Ion	Ratio	Lower	Upper
196	100		
198	91.9	78.6	118.0
200	31.1	27.3	40.9

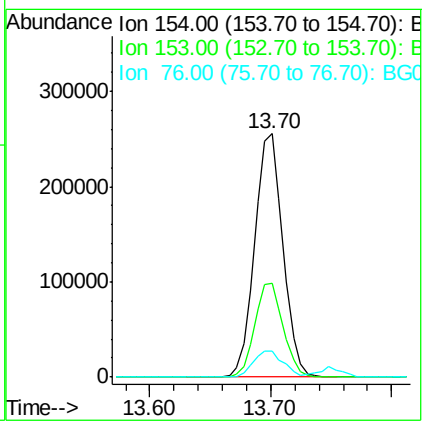


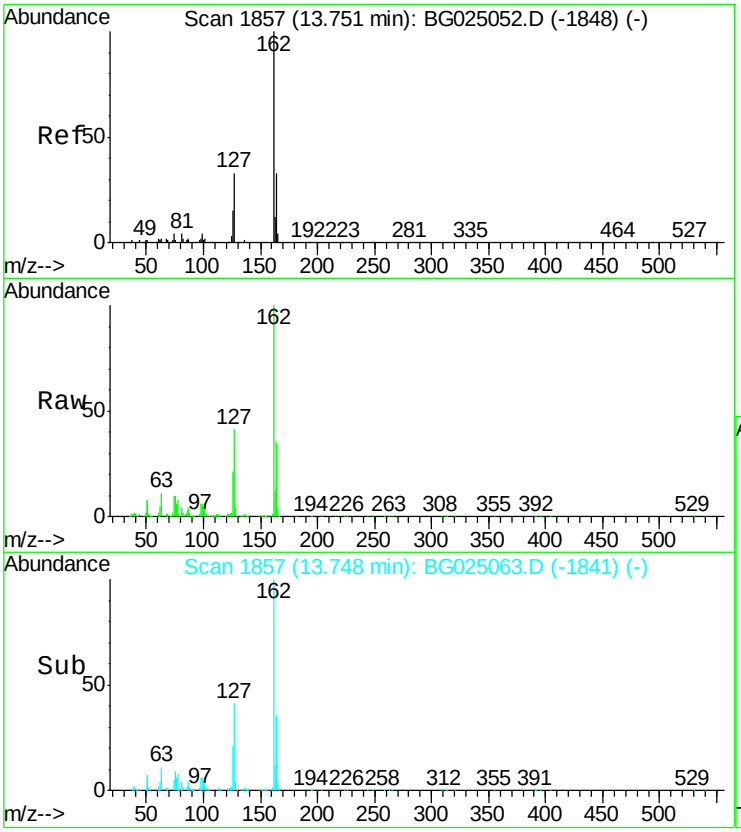


#40
1,1'-Biphenyl
Concen: 22.22 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:154 Resp: 415096

Ion	Ratio	Lower	Upper
154	100		
153	38.8	32.2	48.2
76	10.9	9.6	14.4



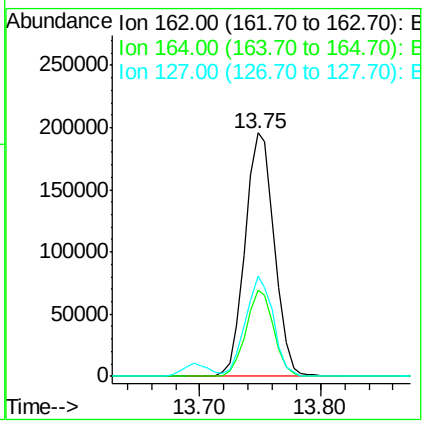


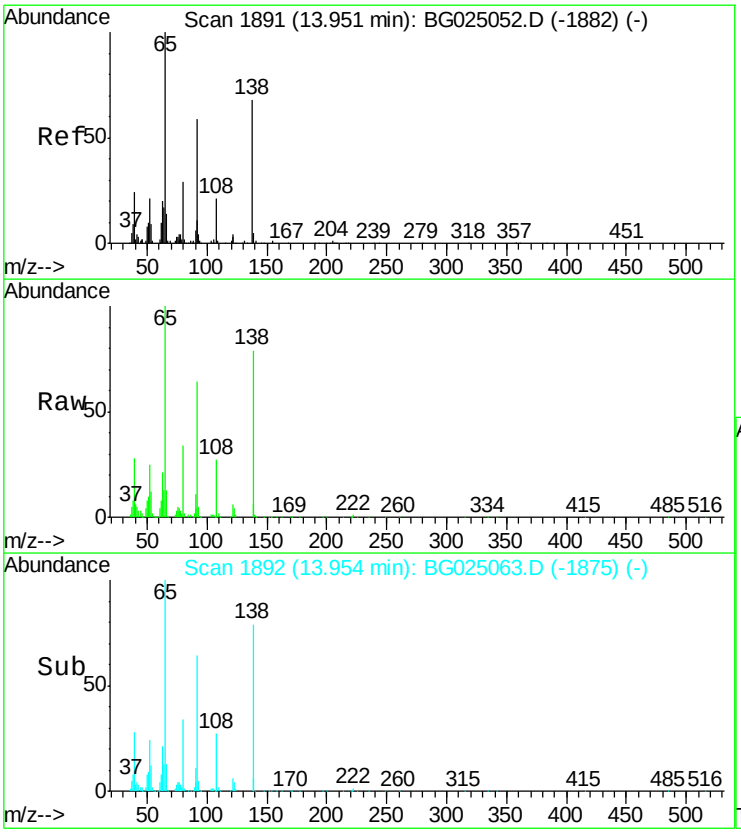
#41
2-Chloronaphthalene
Concen: 22.19 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:162 Resp: 330078

Ion	Ratio	Lower	Upper
162	100		
164	35.5	25.0	37.6
127	41.3	30.7	46.1

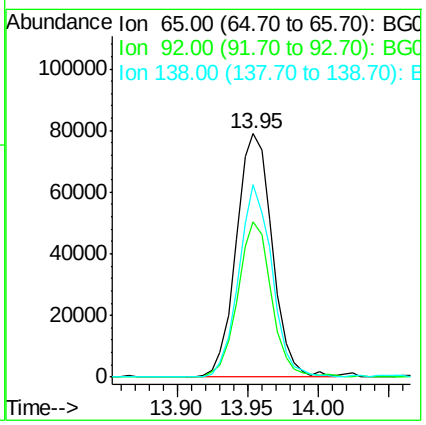


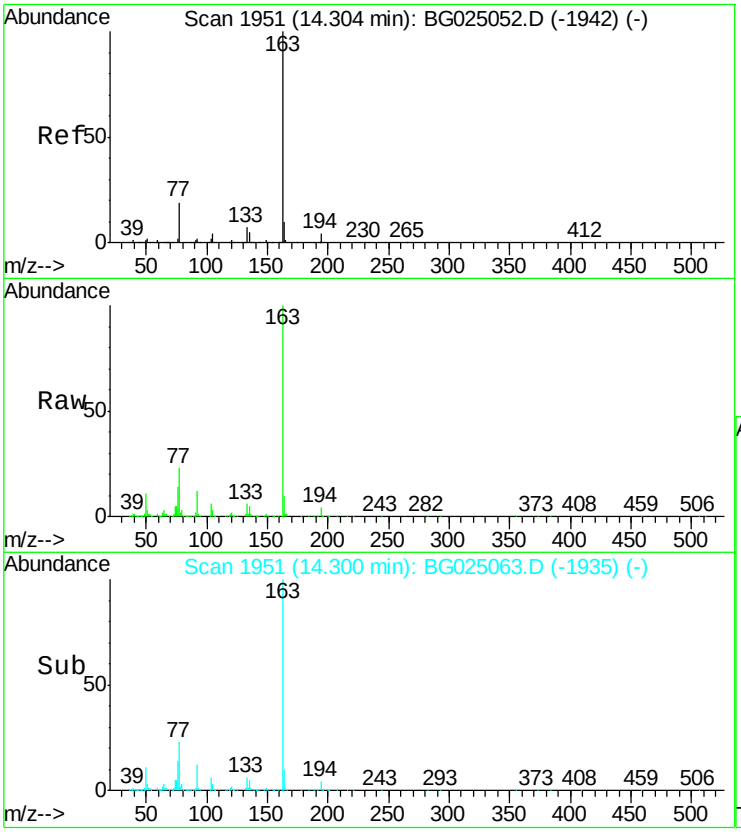


#42
2-Nitroaniline
Concen: 24.12 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion: 65 Resp: 140419

Ion	Ratio	Lower	Upper
65	100		
92	63.9	50.9	76.3
138	78.8	61.8	92.6



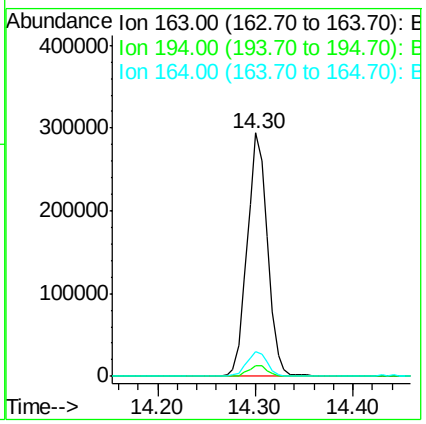


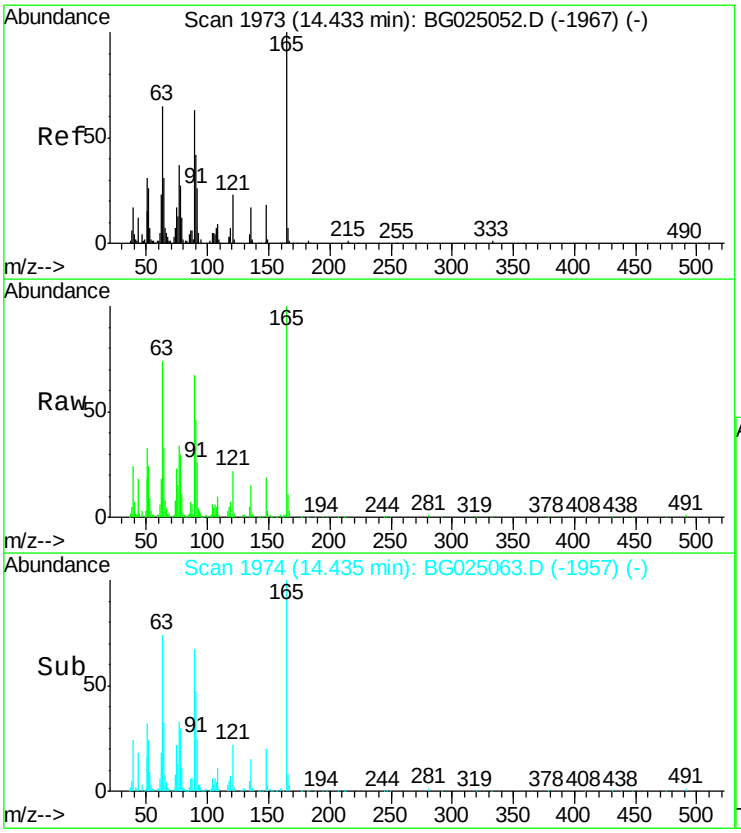
#44
Dimethylphthalate
Concen: 20.67 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:163 Resp: 430499

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.2	9.0	13.4

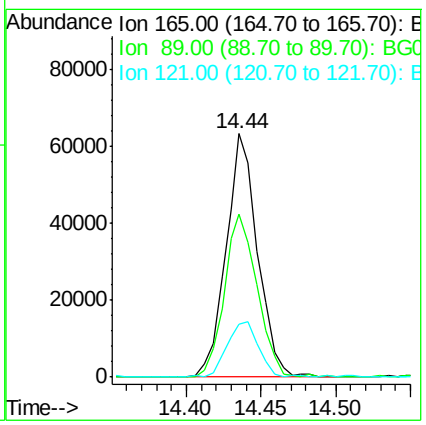


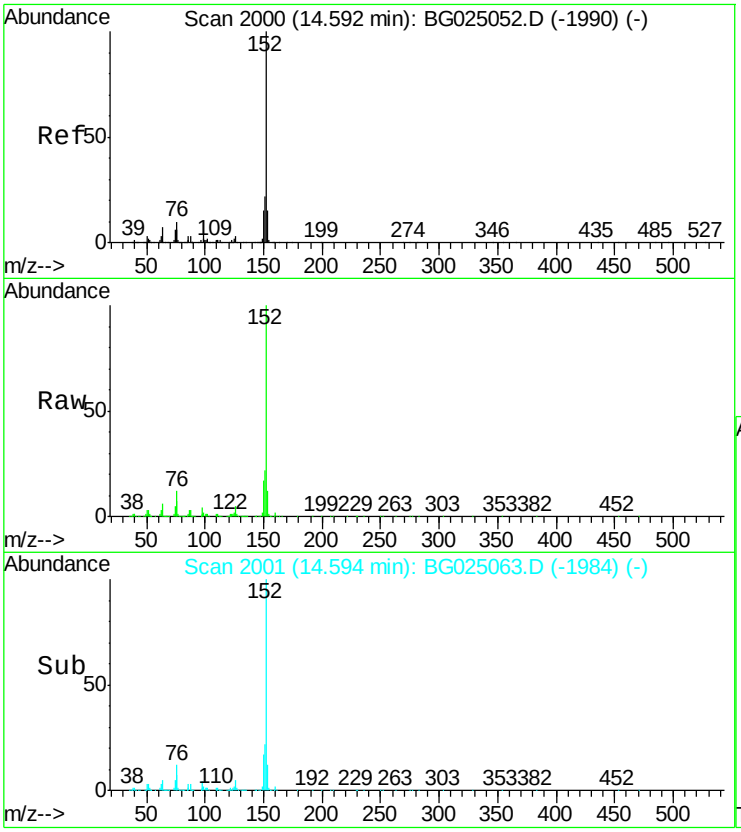


#45
2,6-Dinitrotoluene
Concen: 20.82 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:165 Resp: 93194

Ion	Ratio	Lower	Upper
165	100		
89	67.0	52.9	79.3
121	21.9	22.2	33.4#



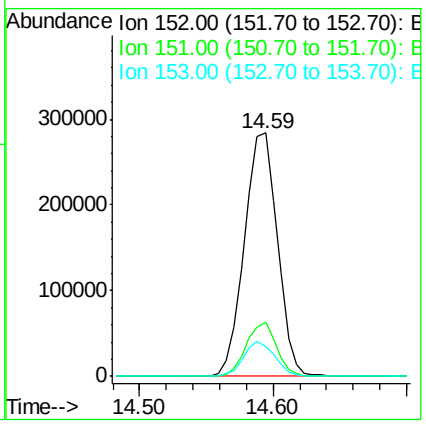


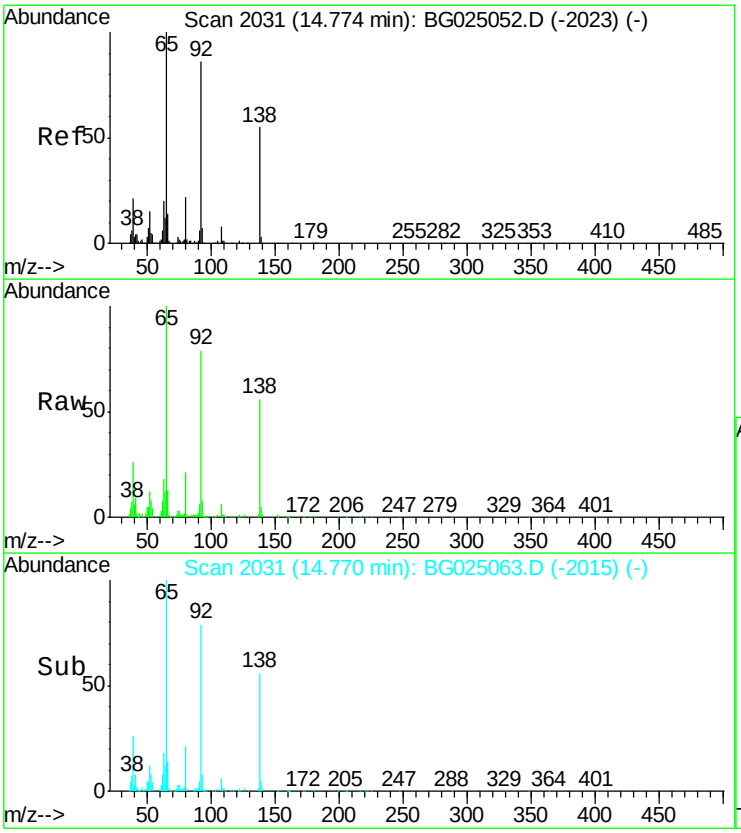
#47
Acenaphthylene
Concen: 21.48 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:152 Resp: 484777

Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.7	25.1
153	12.1	11.4	17.2

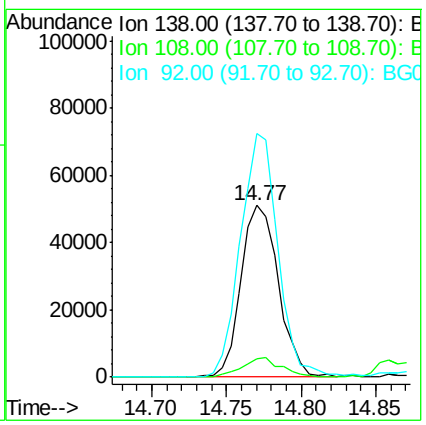


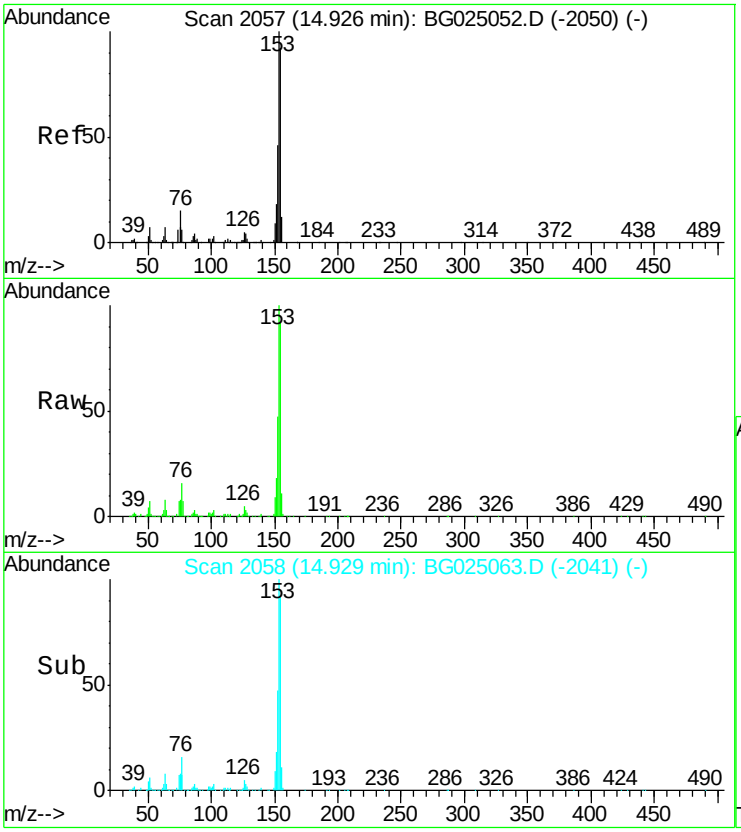


#48
3-Nitroaniline
Concen: 22.87 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:138 Resp: 88667

Ion	Ratio	Lower	Upper
138	100		
108	10.6	6.3	9.5#
92	142.1	106.4	159.6



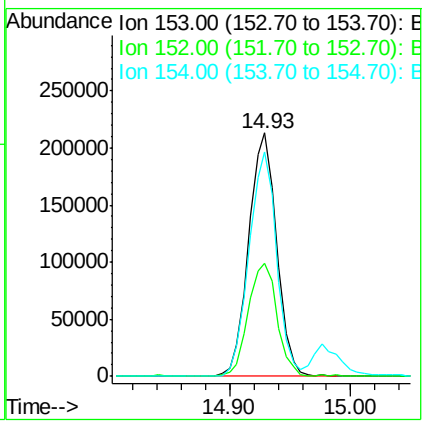


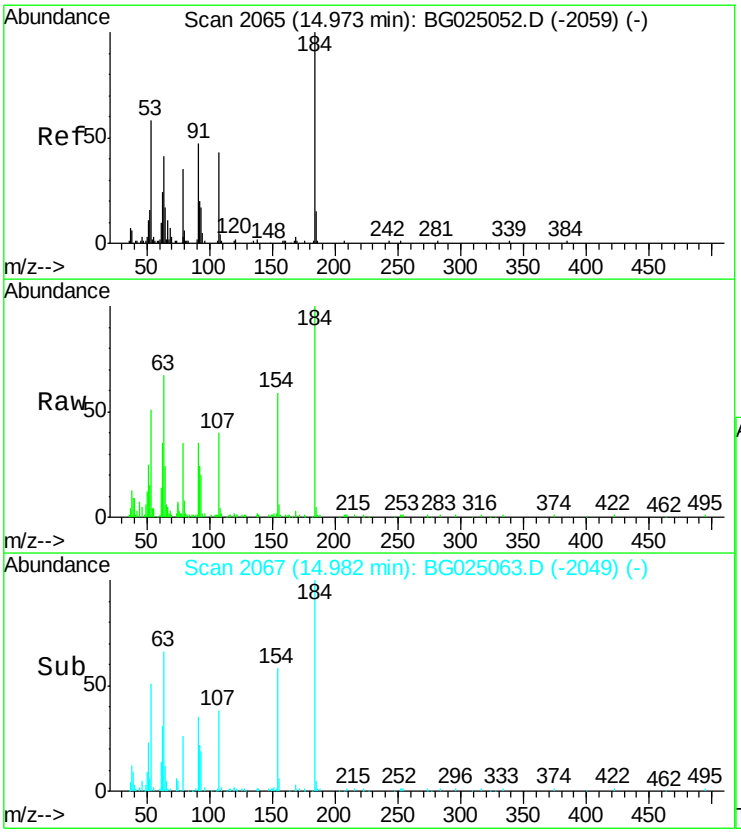
#49
Acenaphthene
Concen: 22.20 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:153 Resp: 343321

Ion	Ratio	Lower	Upper
153	100		
152	46.6	36.5	54.7
154	92.3	72.3	108.5

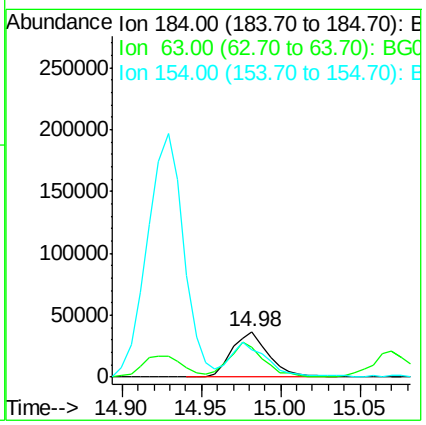


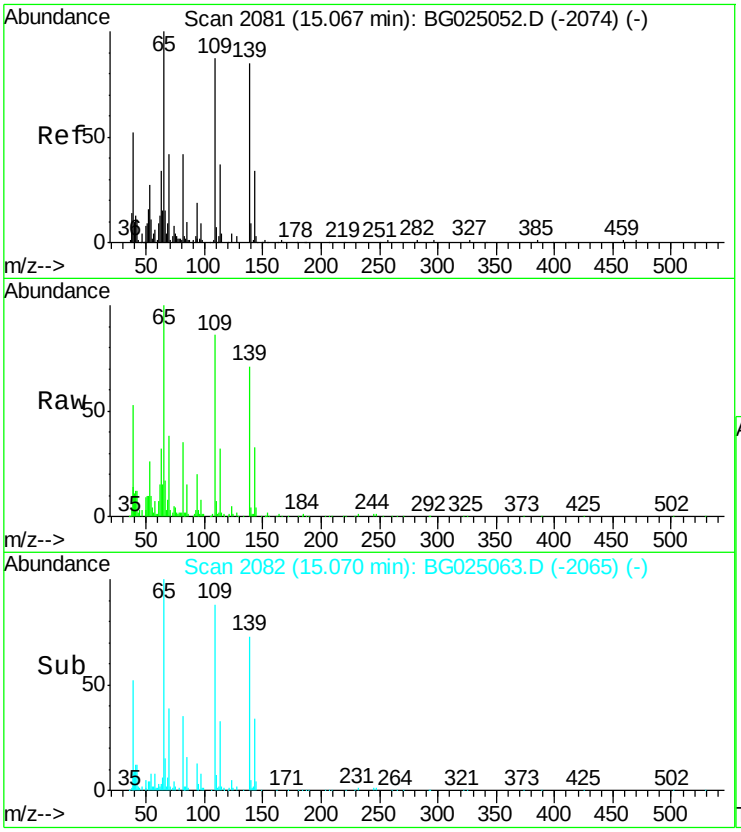


#50
2,4-Dinitrophenol
Concen: 20.14 ng/ul
RT: 14.98 min Scan# 2067
Delta R.T. 0.01 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:184 Resp: 58586

Ion	Ratio	Lower	Upper
184	100		
63	66.6	65.1	97.7
154	59.1	68.2	102.4#



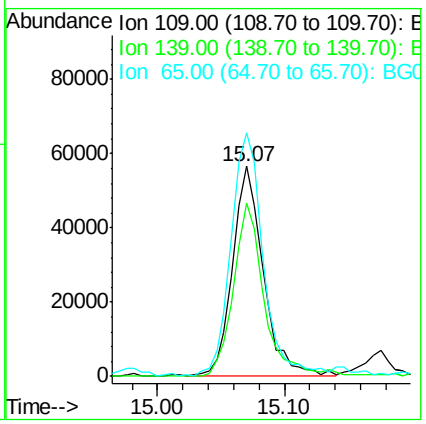


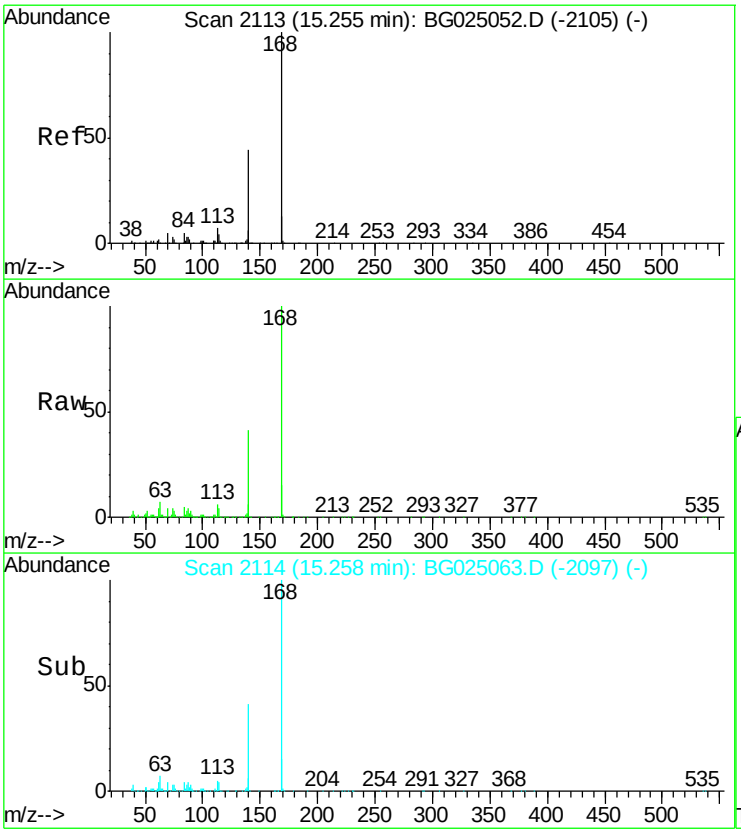
#52
4-Nitrophenol
Concen: 21.68 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:109 Resp: 94986

Ion	Ratio	Lower	Upper
109	100		
139	82.5	62.6	93.8
65	115.8	90.4	135.6

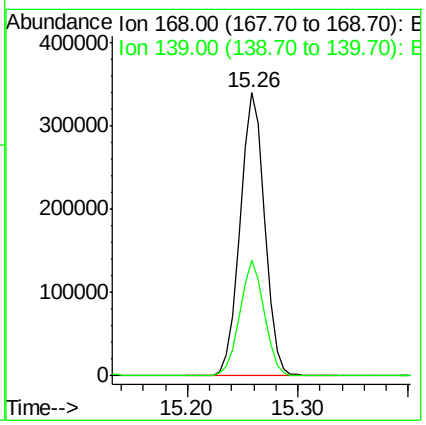


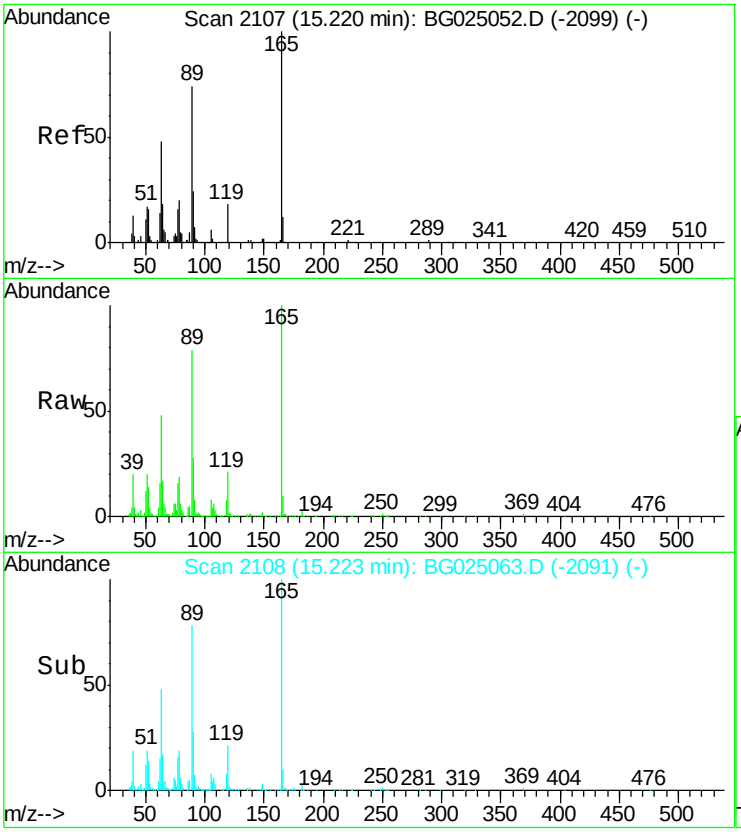


#53
Dibenzofuran
Concen: 21.81 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:168 Resp: 533327

Ion	Ratio	Lower	Upper
168	100		
139	40.9	33.8	50.8



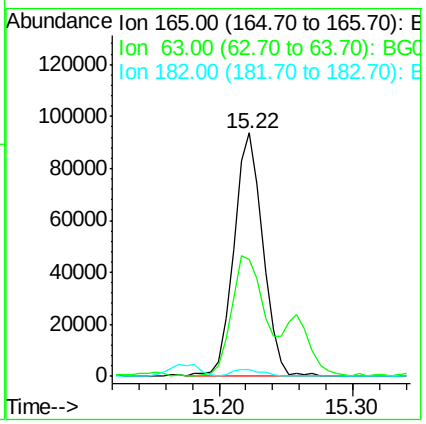


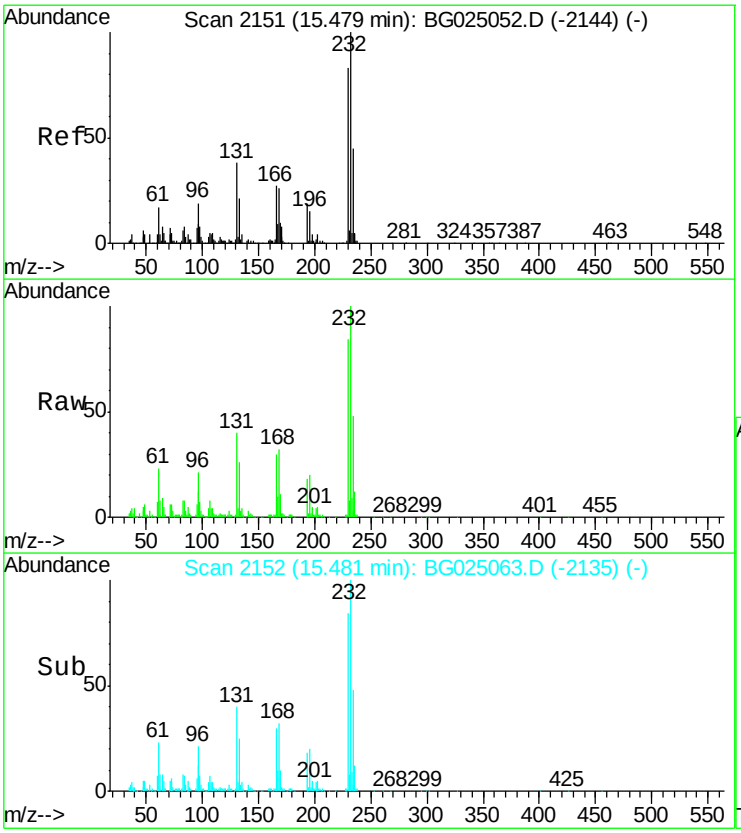
#54
2,4-Dinitrotoluene
Concen: 20.84 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:165 Resp: 140560

Ion	Ratio	Lower	Upper
165	100		
63	48.2	46.8	70.2
182	2.9	1.8	2.6#

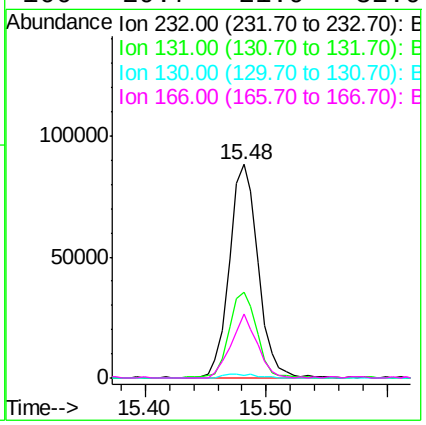


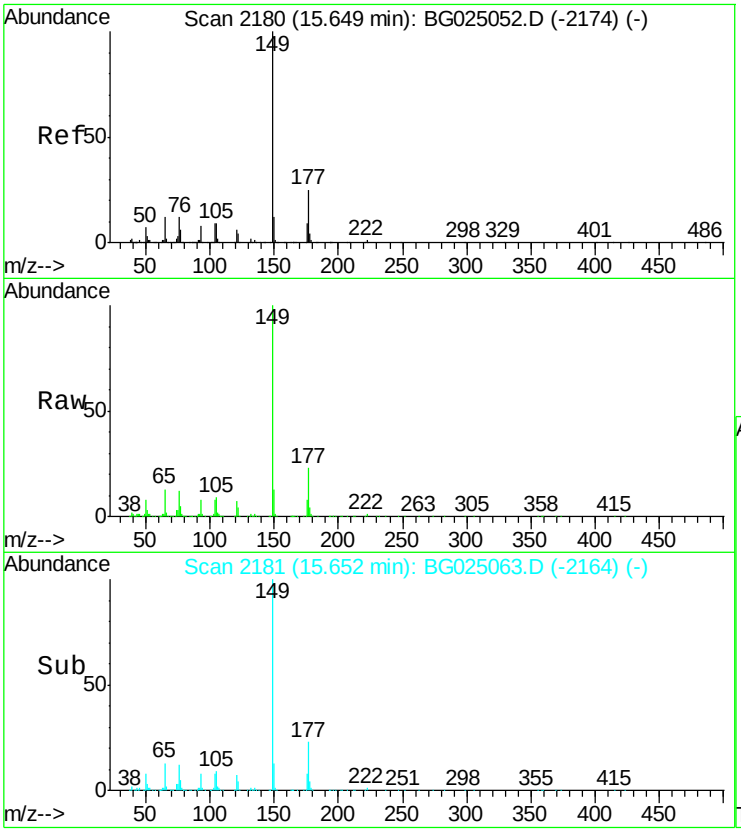


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.65 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:232 Resp: 146281

Ion	Ratio	Lower	Upper
232	100		
131	40.0	33.3	49.9
130	1.1	1.8	2.6#
166	29.7	21.9	32.9



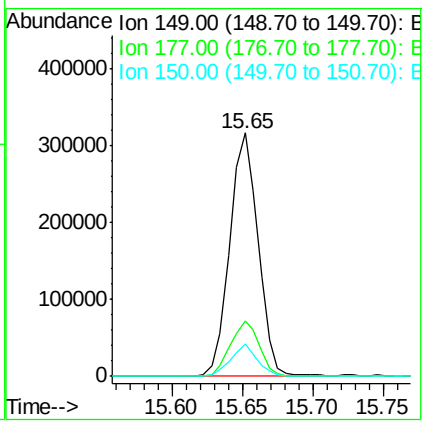


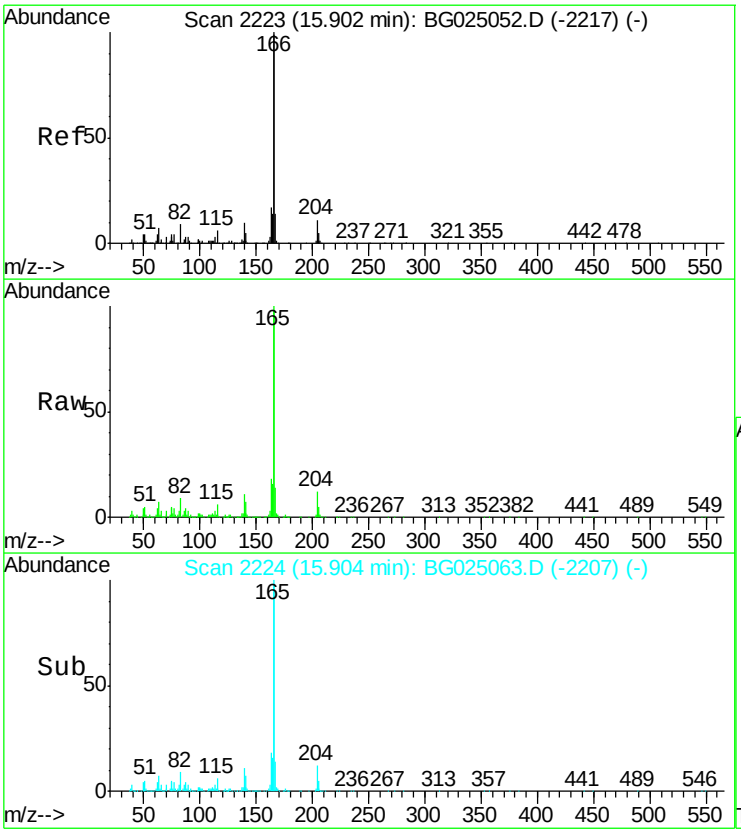
#56
Diethylphthalate
Concen: 20.17 ng/ul
RT: 15.65 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 444877

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.8
150	13.3	10.2	15.4

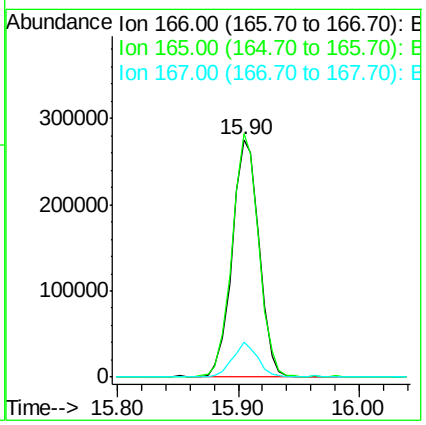


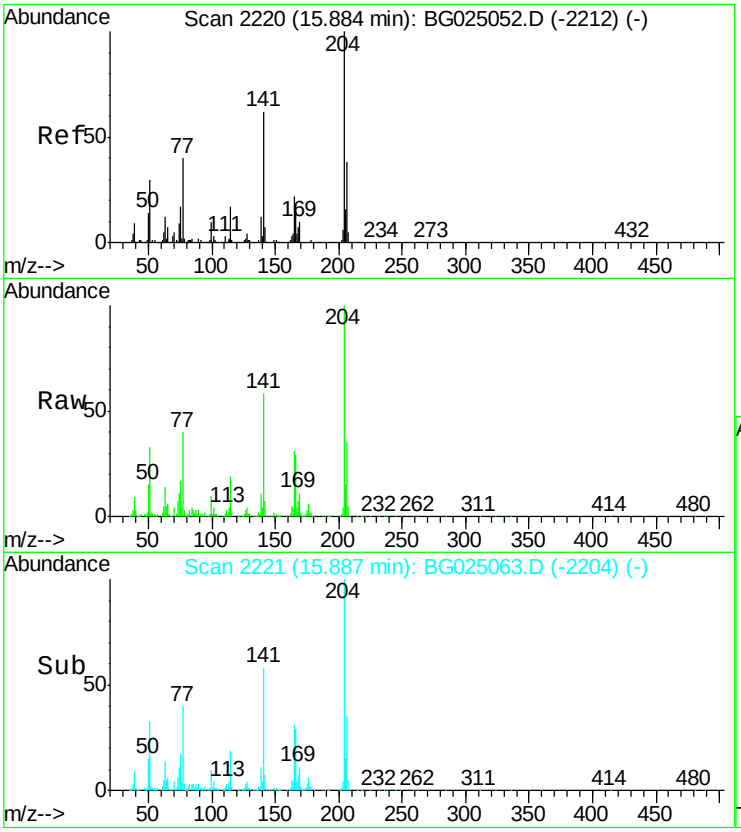


#58
Fluorene
Concen: 21.39 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:166 Resp: 425993

Ion	Ratio	Lower	Upper
166	100		
165	102.4	79.7	119.5
167	14.7	11.4	17.2



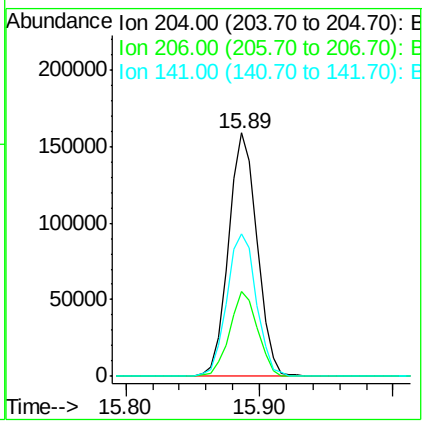


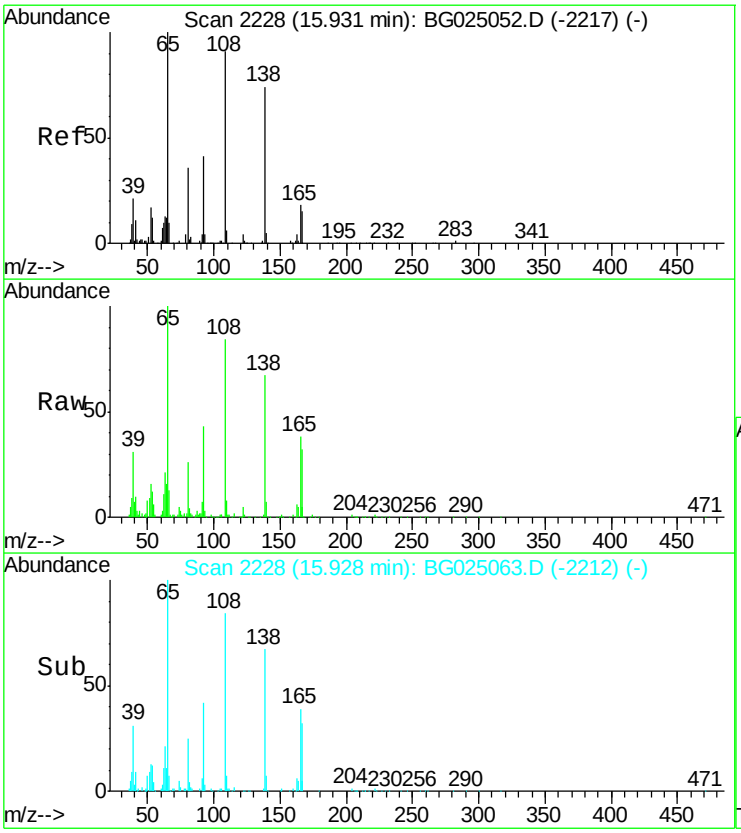
#59
4-Chlorophenyl-phenylether
Concen: 21.18 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:204 Resp: 237471

Ion	Ratio	Lower	Upper
204	100		
206	35.0	32.3	48.5
141	58.3	57.5	86.3

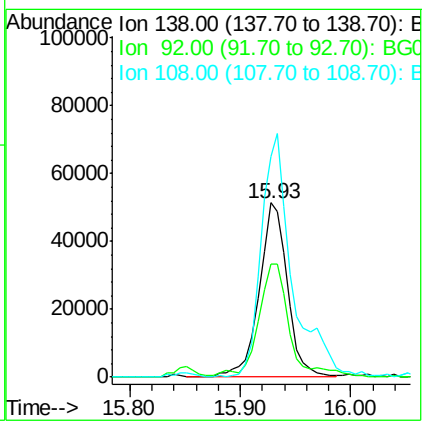


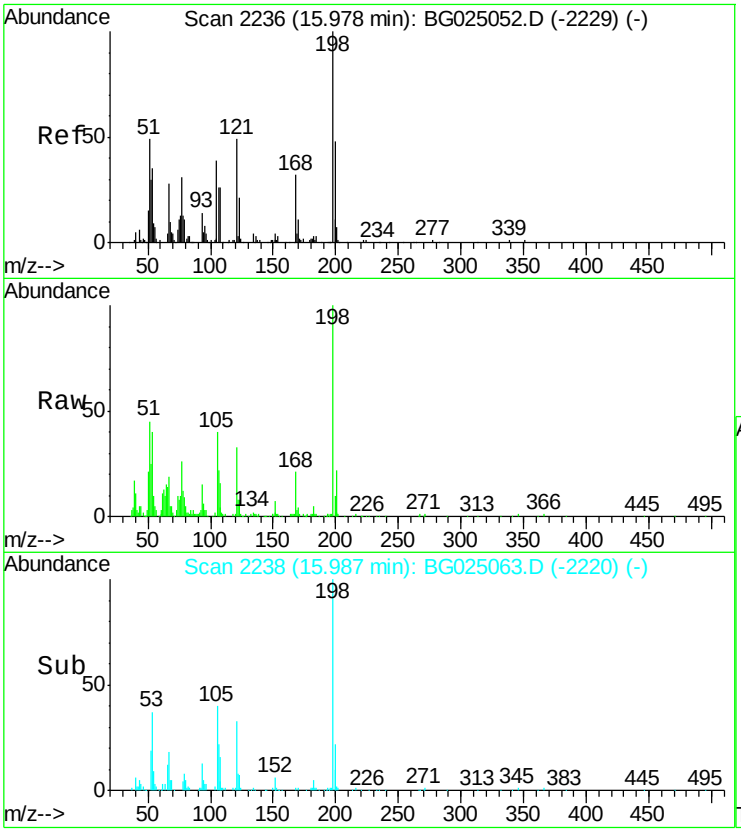


#60
4-Nitroaniline
Concen: 19.77 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:138 Resp: 92413

Ion	Ratio	Lower	Upper
138	100		
92	64.8	56.9	85.3
108	126.6	104.9	157.3



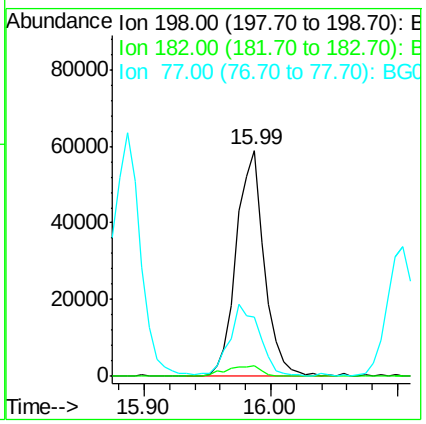


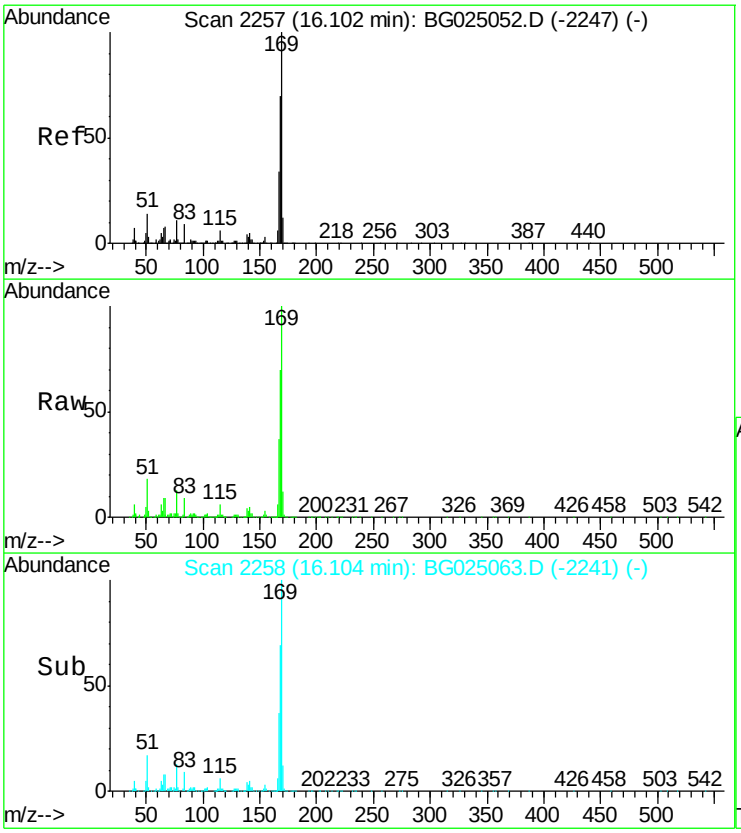
#63
4,6-Dinitro-2-methylphenol
Concen: 21.41 ng/ul
RT: 15.99 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:198 Resp: 89870

Ion	Ratio	Lower	Upper
198	100		
182	4.8	5.8	6.4#
77	26.0	22.1	33.9

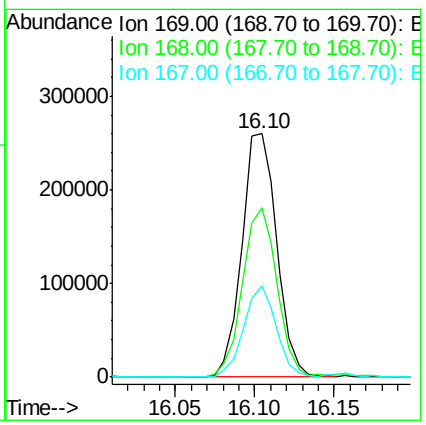


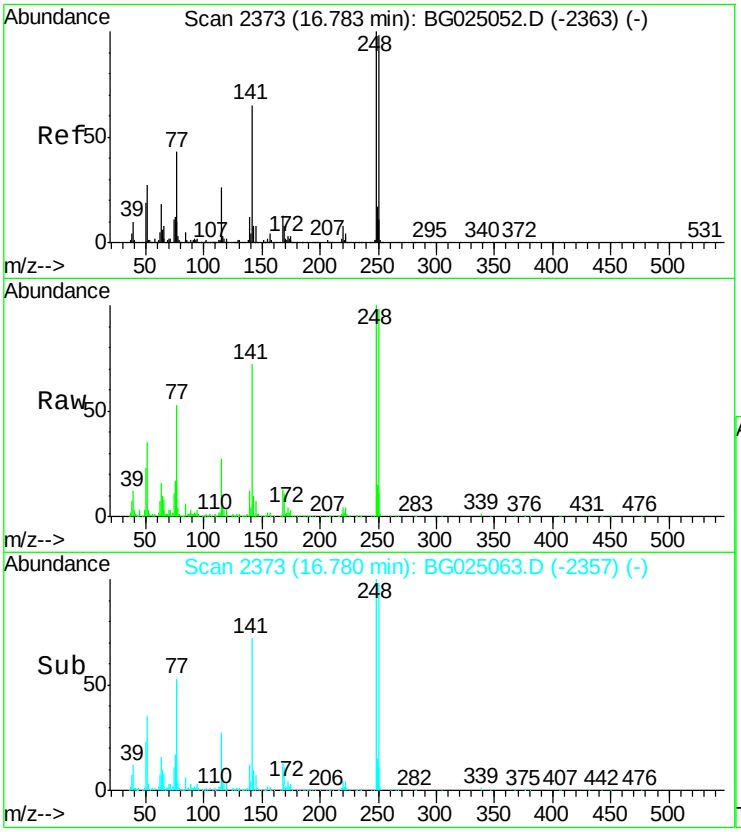


#64
N-Nitrosodiphenylamine
Concen: 23.54 ng/ul
RT: 16.10 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:169 Resp: 396949

Ion	Ratio	Lower	Upper
169	100		
168	69.6	59.1	88.7
167	37.3	29.7	44.5



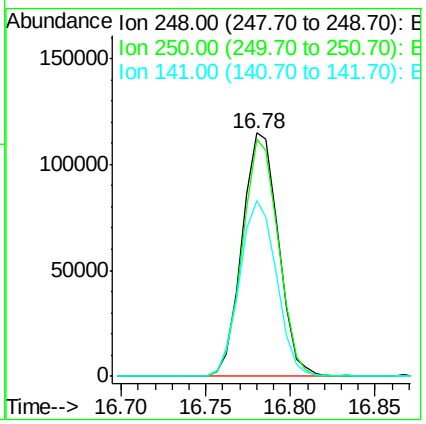


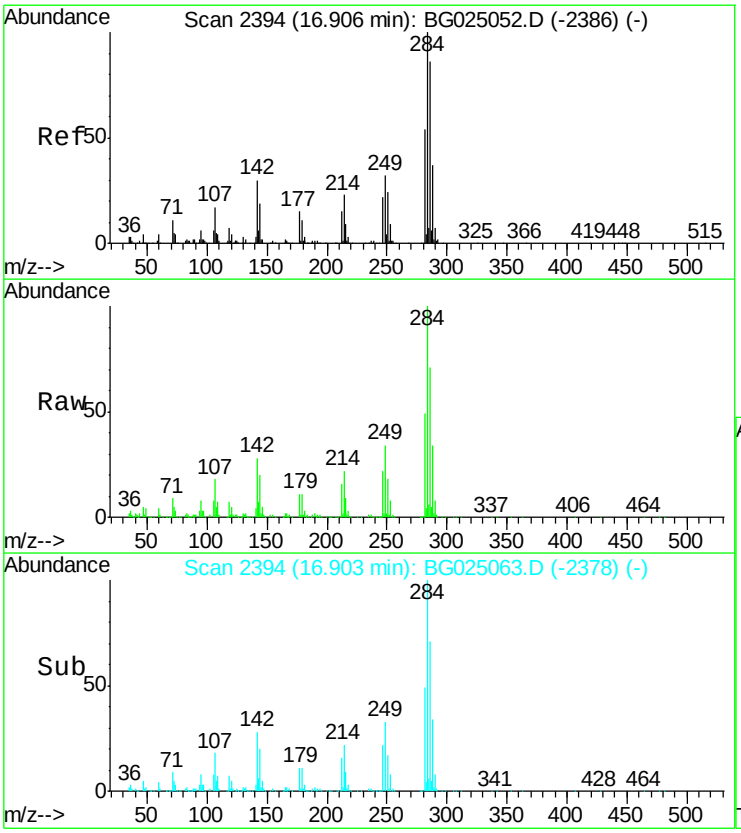
#65
4-Bromophenyl-phenylether
Concen: 23.20 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:248 Resp: 171796

Ion	Ratio	Lower	Upper
248	100		
250	97.6	71.9	107.9
141	72.4	53.8	80.8

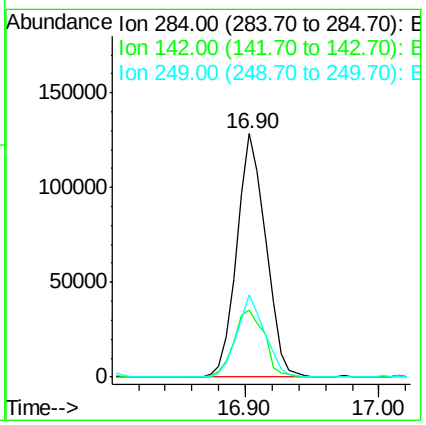


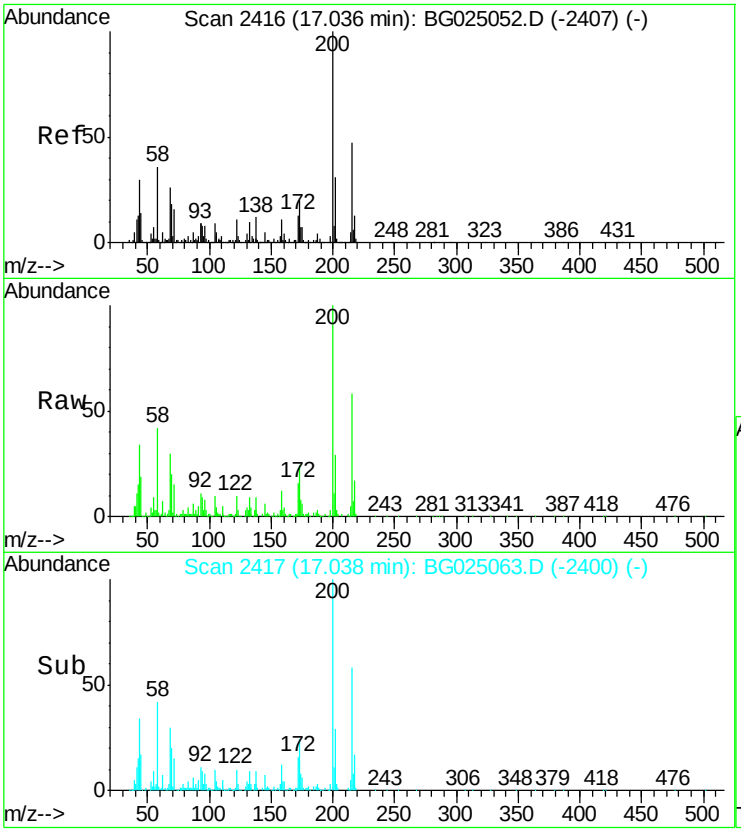


#66
Hexachlorobenzene
Concen: 23.10 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:284 Resp: 192570

Ion	Ratio	Lower	Upper
284	100		
142	27.5	26.1	39.1
249	33.9	25.9	38.9



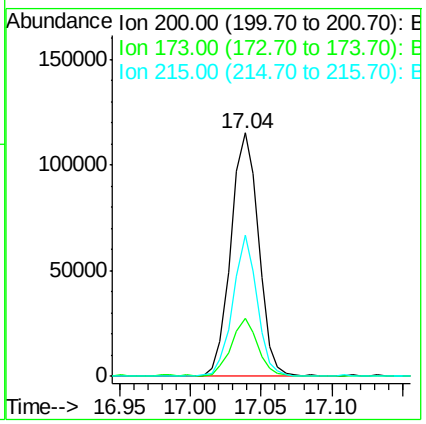


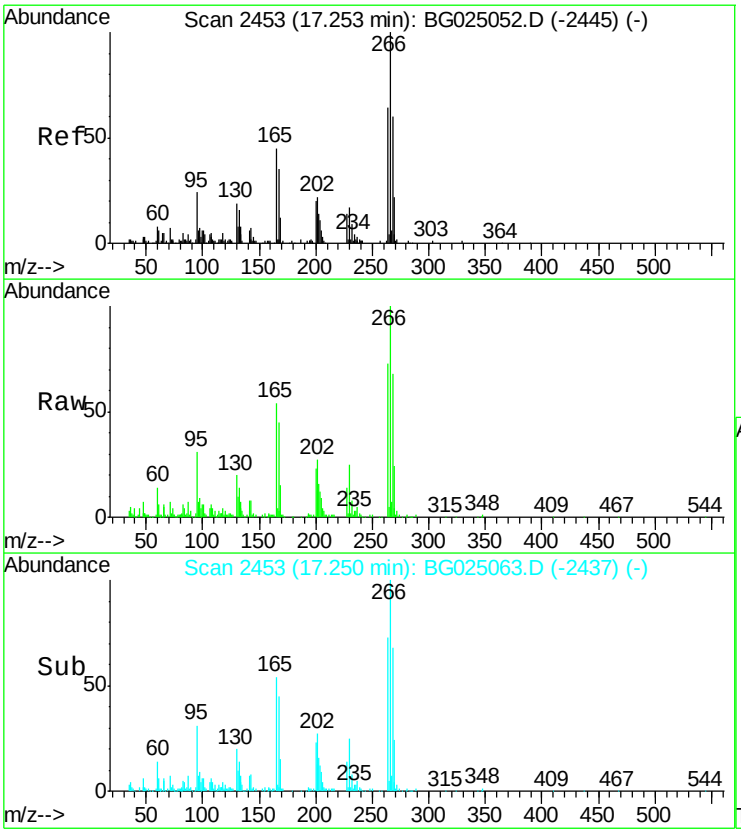
#67
Atrazine
Concen: 19.55 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:200 Resp: 156724

Ion	Ratio	Lower	Upper
200	100		
173	23.6	19.2	28.8
215	58.0	40.3	60.5

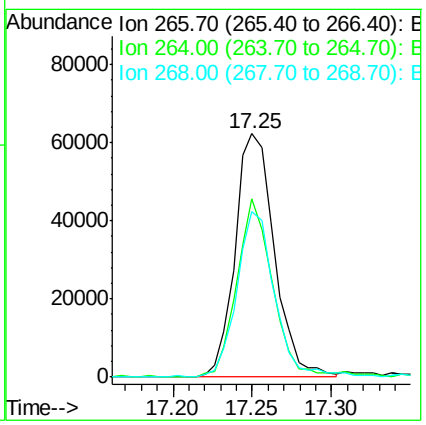


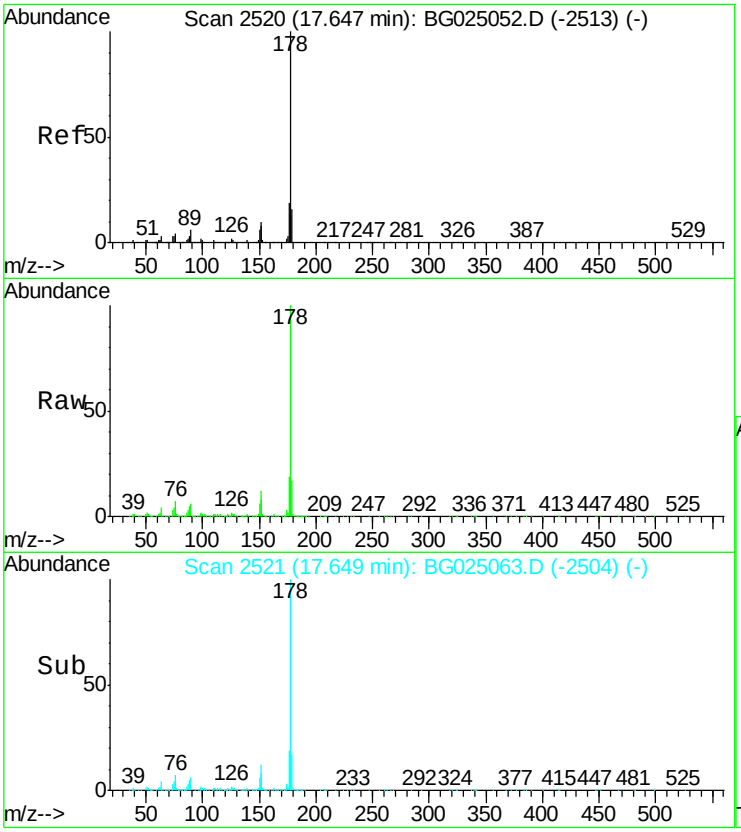


#68
Pentachlorophenol
Concen: 21.40 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:266 Resp: 107144

Ion	Ratio	Lower	Upper
266	100		
264	73.5	47.1	70.7#
268	68.0	56.2	84.4



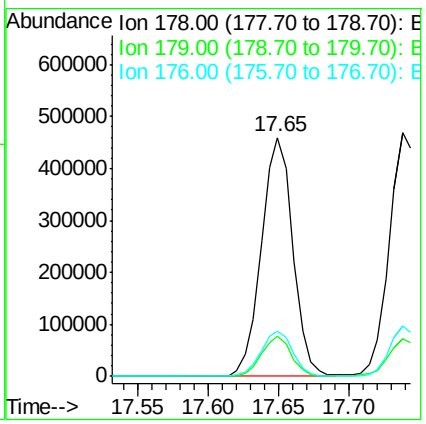


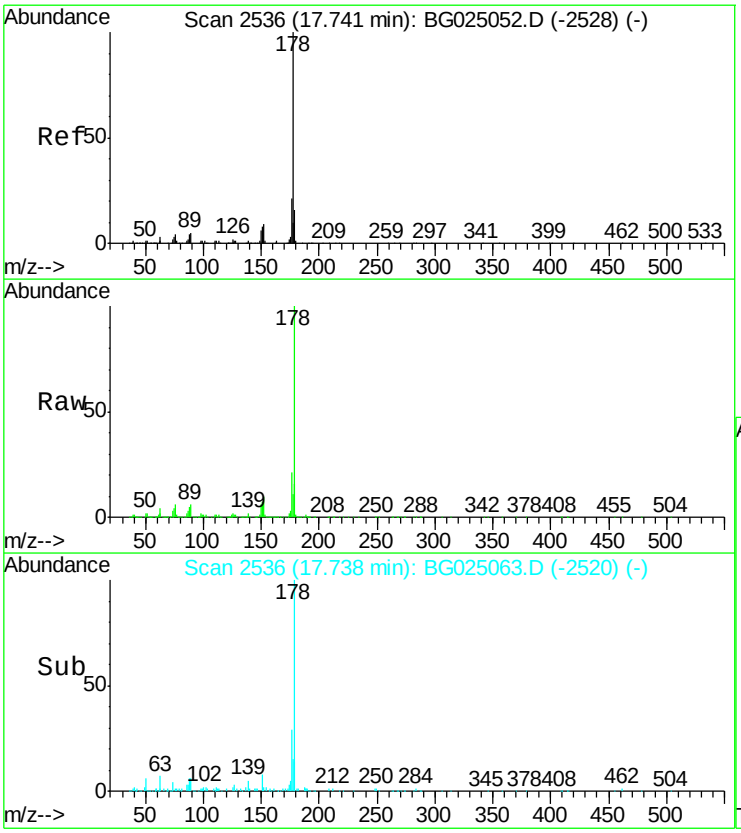
#69
Phenanthrene
Concen: 23.02 ng/ul
RT: 17.65 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:178 Resp: 720149

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.4	18.6
176	19.0	16.5	24.7

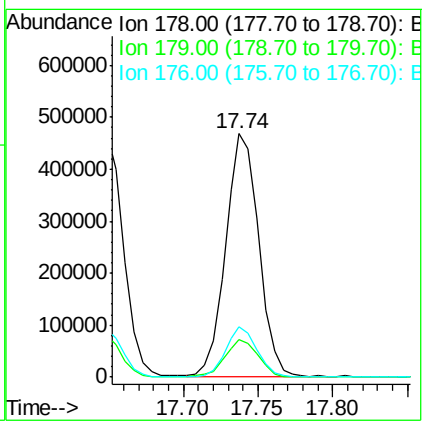


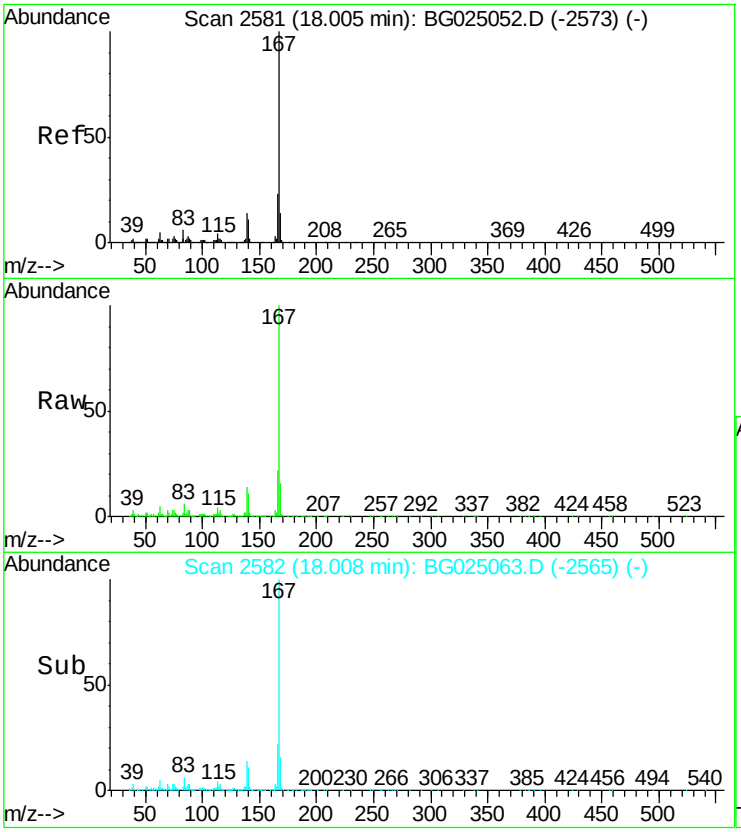


#71
Anthracene
Concen: 22.55 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:178 Resp: 725427

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	20.7	15.9	23.9



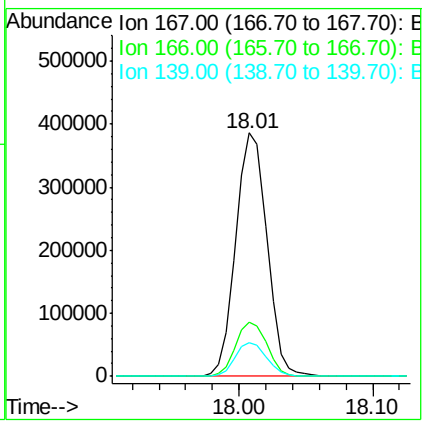


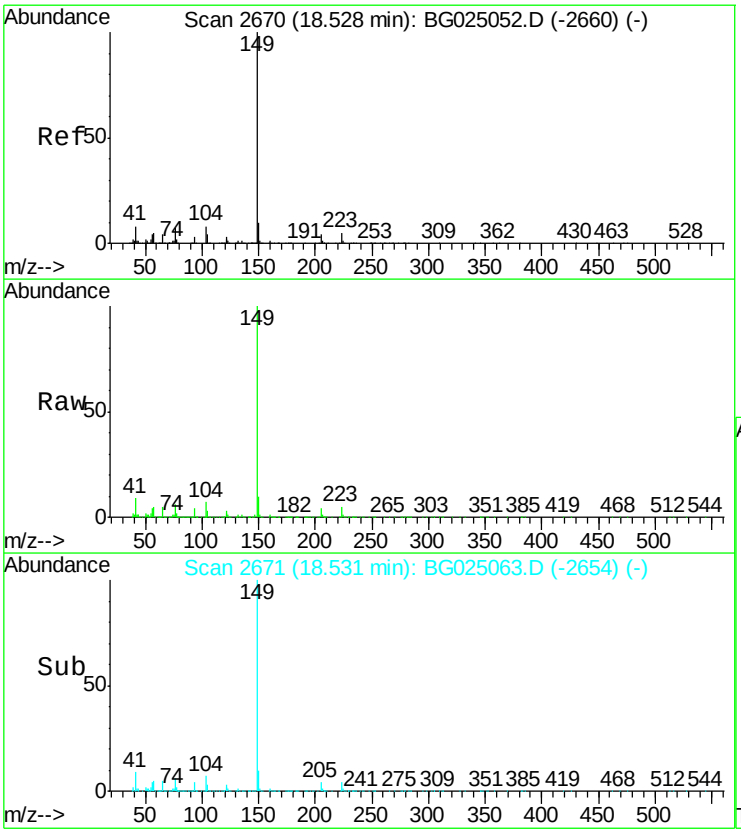
#72
Carbazole
Concen: 23.26 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:167 Resp: 624362

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	13.9	10.5	15.7

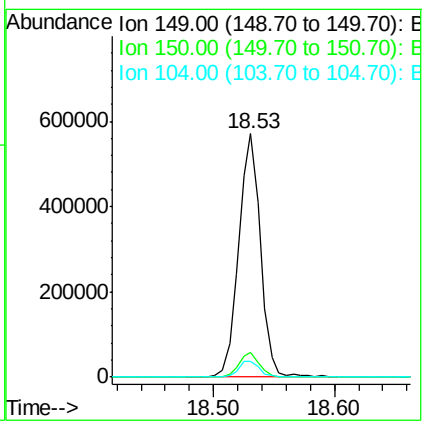


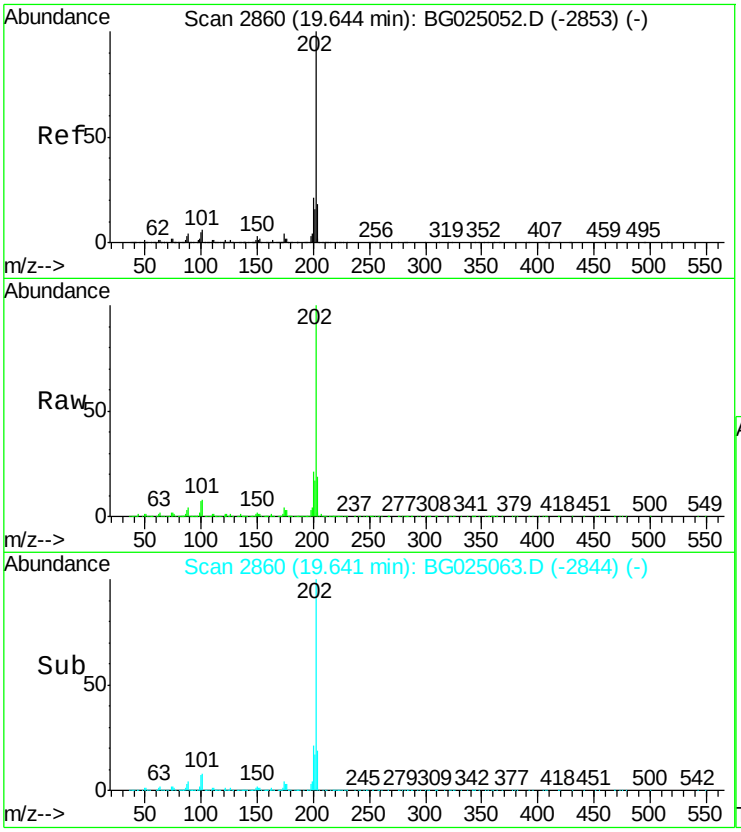


#73
Di-n-butylphthalate
Concen: 21.18 ng/ul
RT: 18.53 min Scan# 2671
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:149 Resp: 717584

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	6.6	5.8	8.8



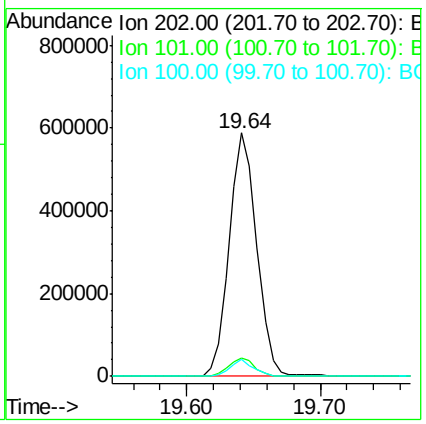


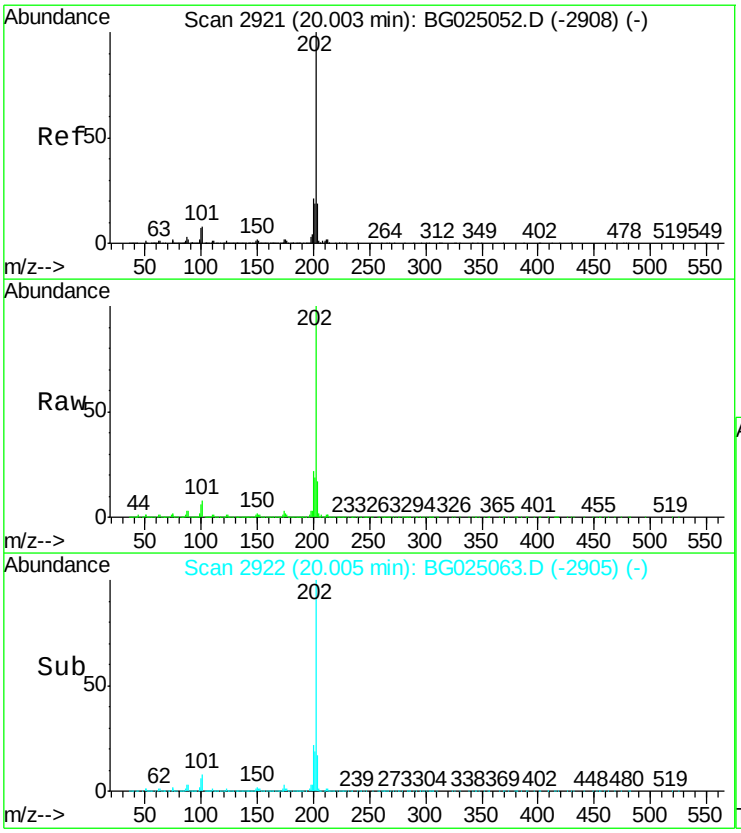
#74
Fluoranthene
Concen: 22.72 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:202 Resp: 844876

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.2
100	6.8	5.2	7.8

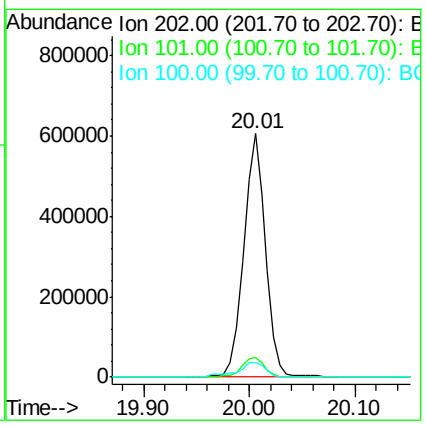


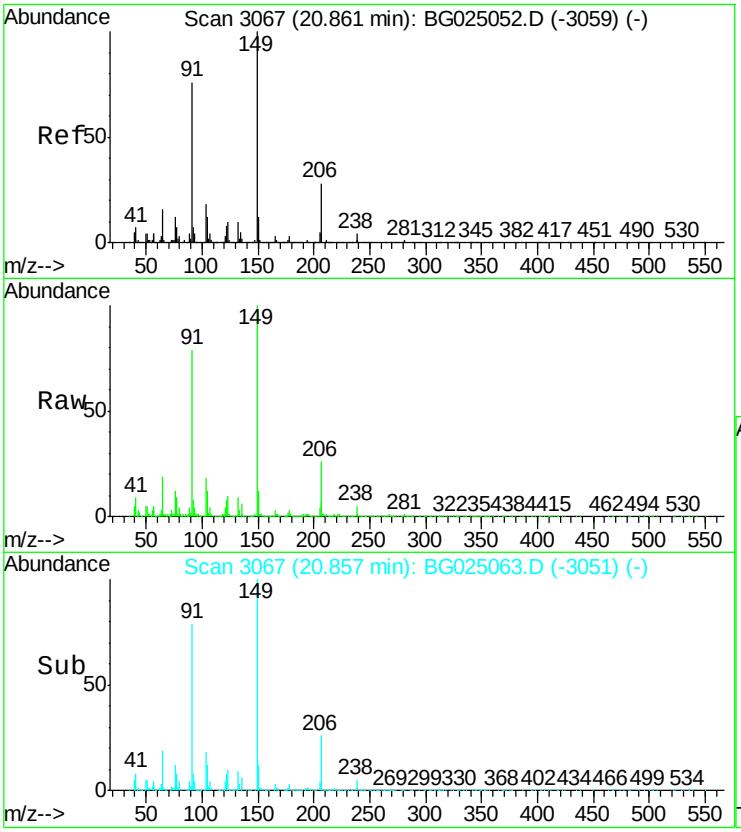


#77
Pyrene
Concen: 22.69 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:202 Resp: 858291

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.9	10.3
100	6.1	6.6	10.0#



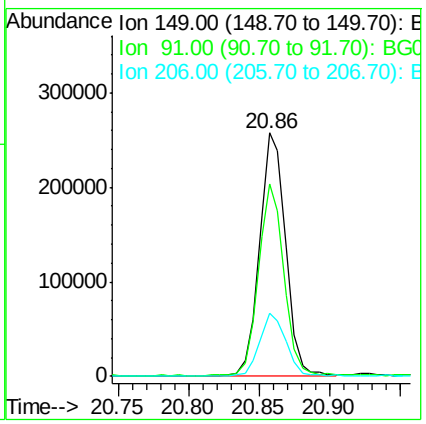


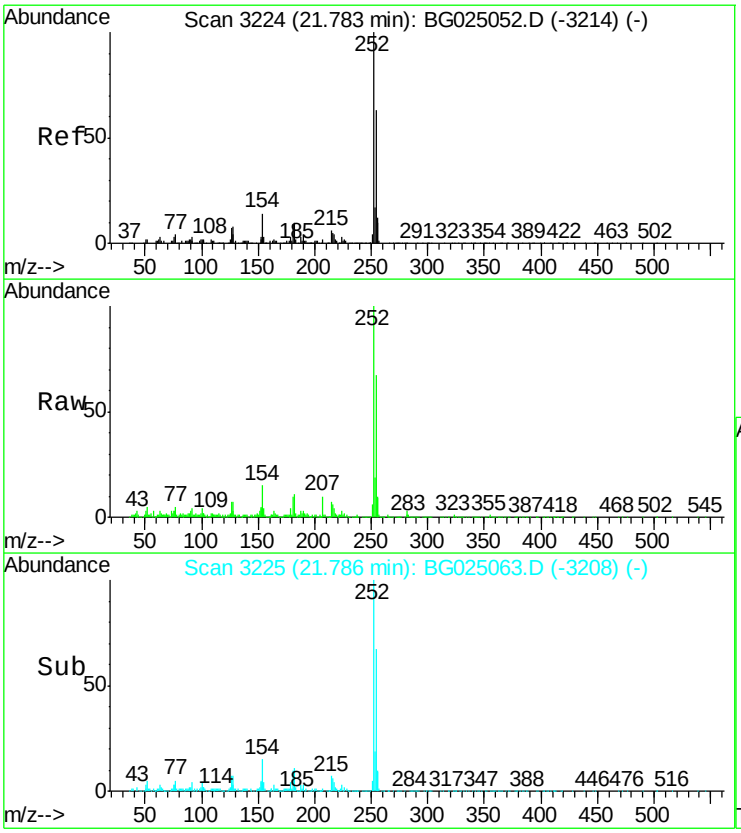
#78
Butylbenzylphthalate
Concen: 22.58 ng/ul
RT: 20.86 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 334276

Ion	Ratio	Lower	Upper
149	100		
91	79.3	65.8	98.6
206	25.8	20.1	30.1

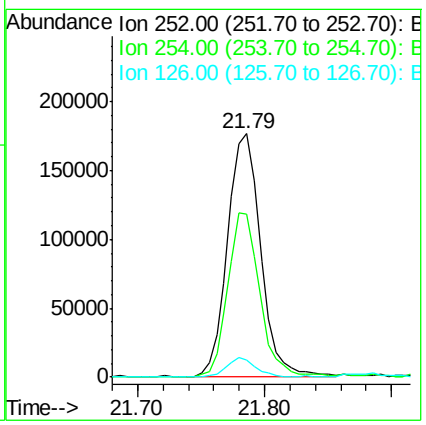


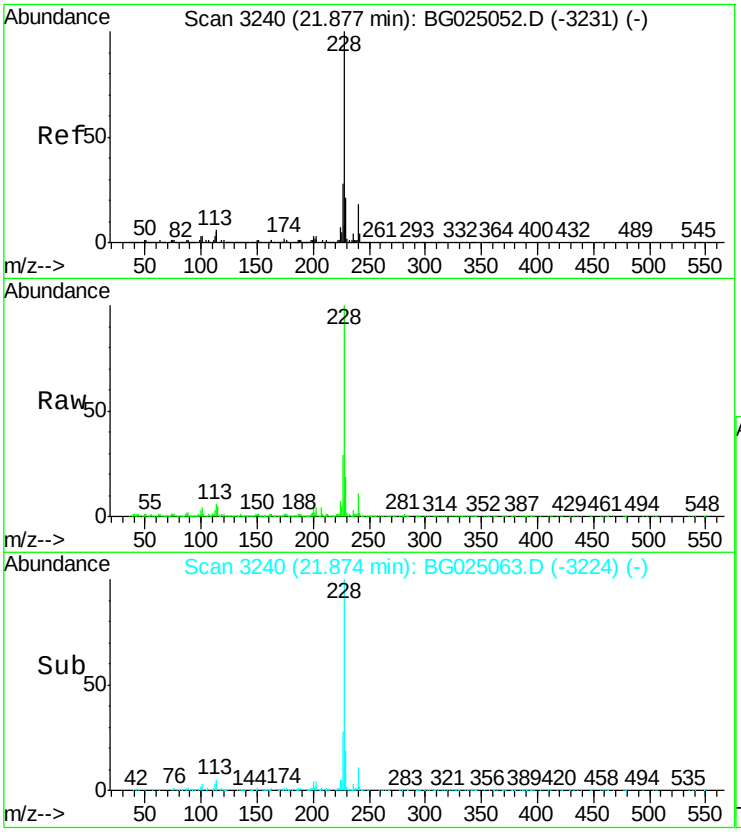


#79
3,3'-Dichlorobenzidine
Concen: 23.28 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:252 Resp: 319329

Ion	Ratio	Lower	Upper
252	100		
254	67.2	49.0	73.6
126	7.1	5.1	7.7



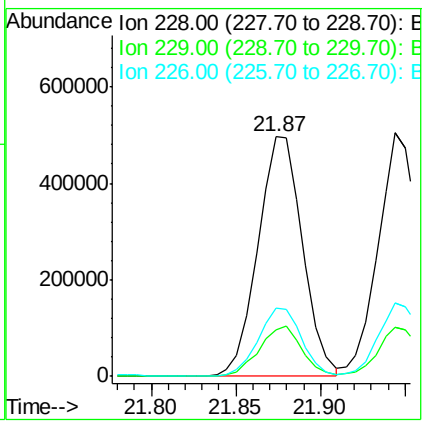


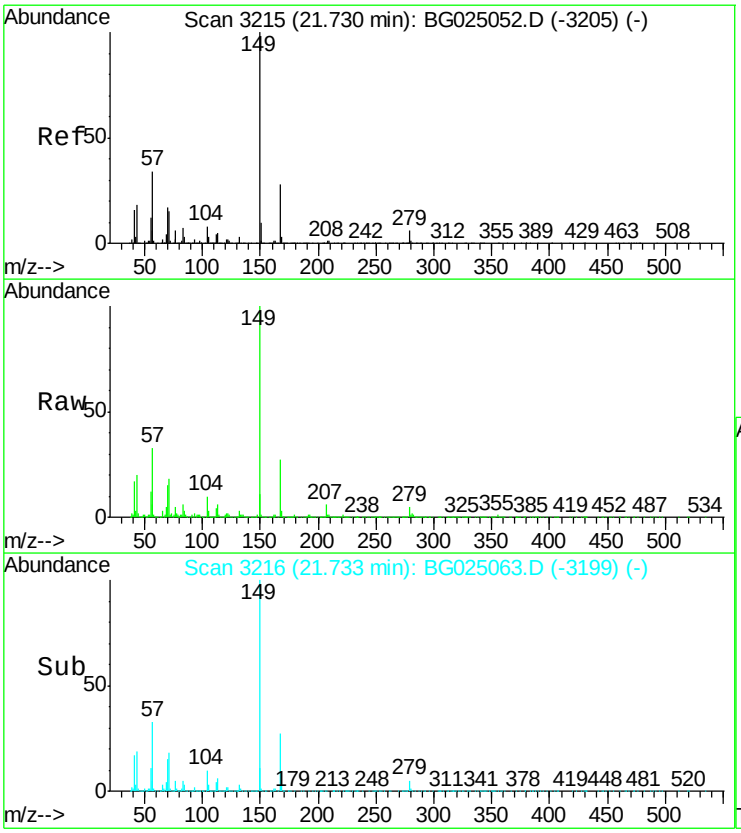
#80
Benzo(a)anthracene
Concen: 22.19 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:228 Resp: 906828

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.3	24.5
226	28.7	21.9	32.9

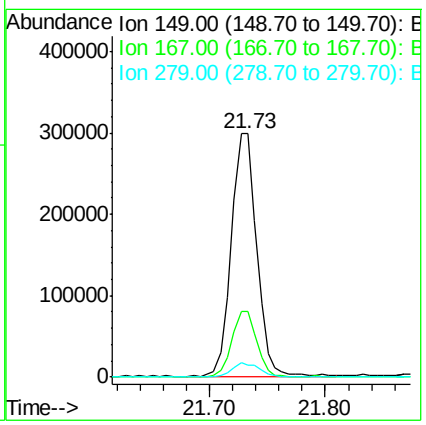


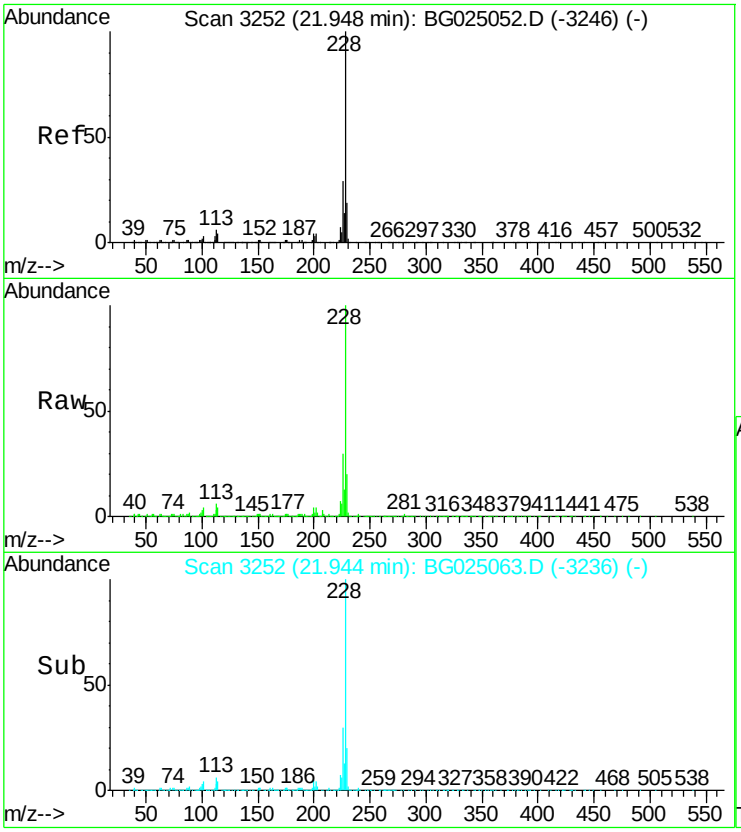


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.38 ng/ul
RT: 21.73 min Scan# 3216
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:149 Resp: 456088

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.8
279	4.9	4.5	6.7



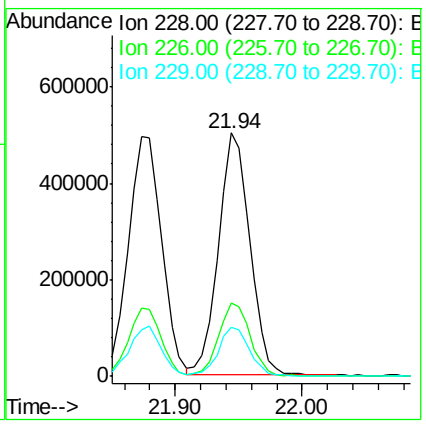


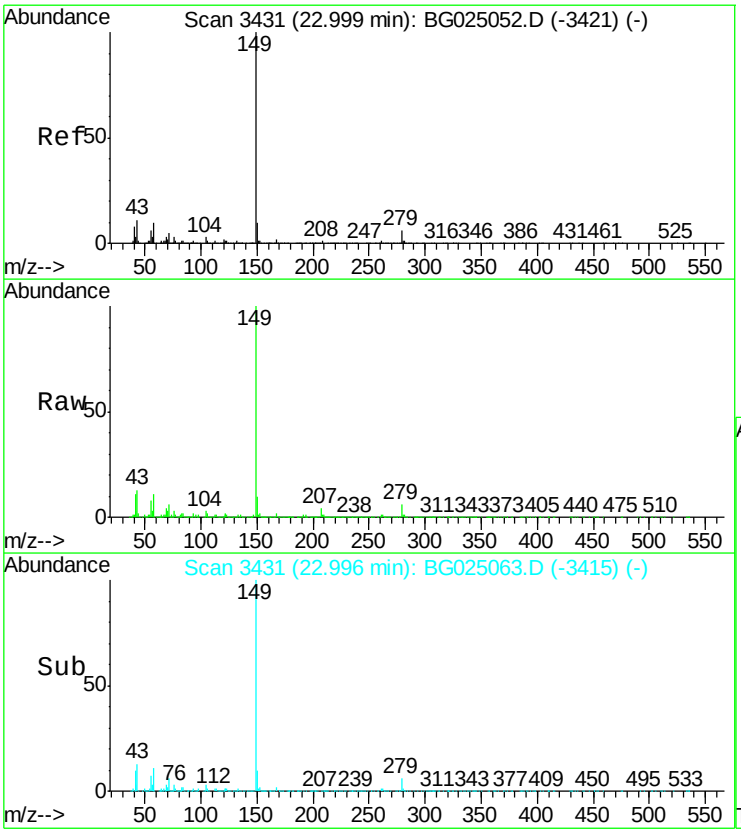
#82
Chrysene
Concen: 22.58 ng/ul
RT: 21.94 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:228 Resp: 863249

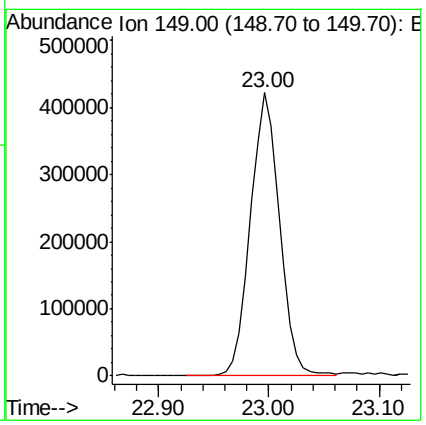
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	20.1	16.9	25.3

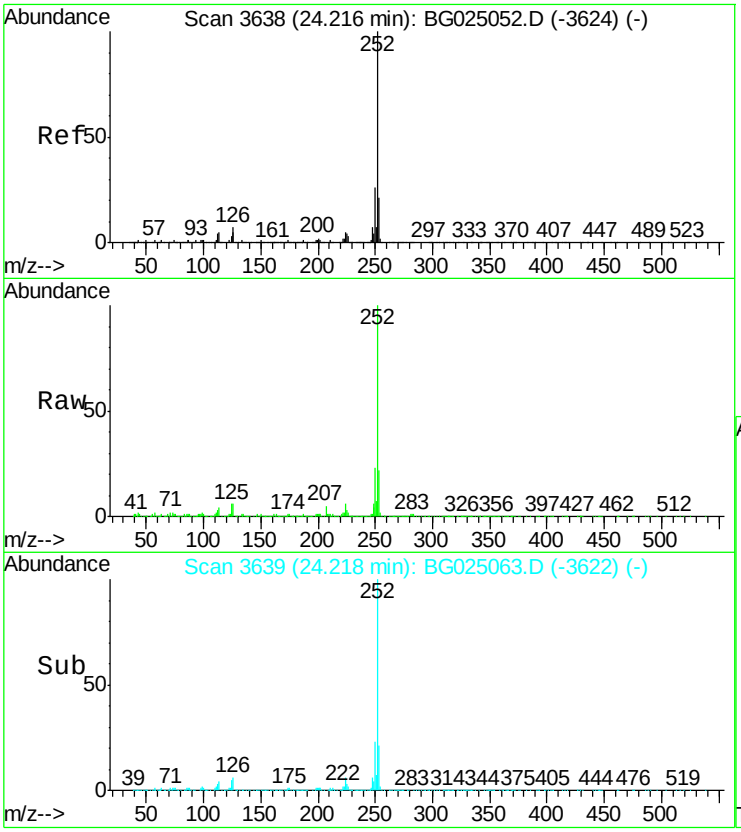




#84
Di-n-octyl phthalate
Concen: 25.43 ng/ul
RT: 23.00 min Scan# 3431
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:149 Resp: 781107



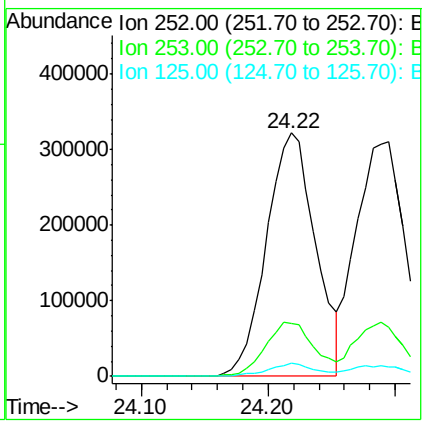


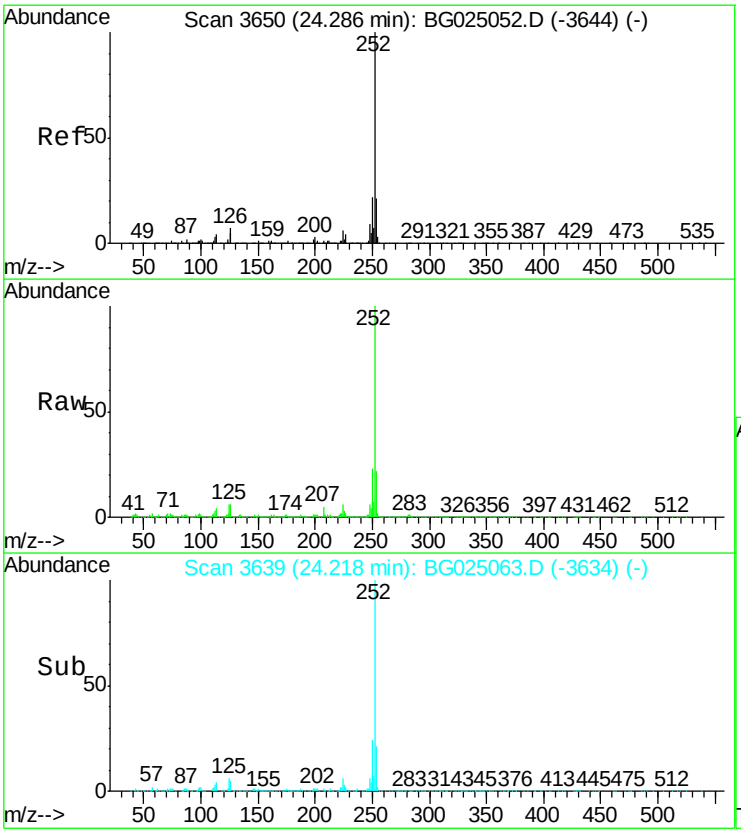
#85
Benzo(b)fluoranthene
Concen: 23.06 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:252 Resp: 865207

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	5.5	4.0	6.0

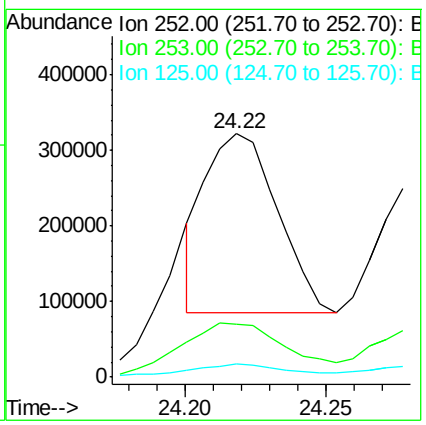


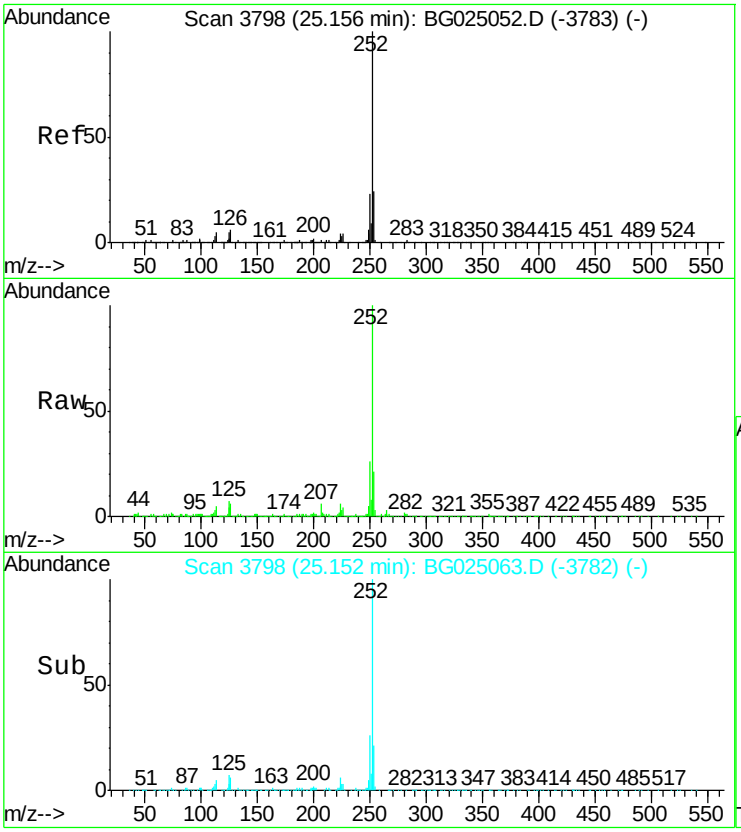


#86
Benzo(k)fluoranthene
Concen: 11.69 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. -0.07 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:252 Resp: 416826

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.5	27.7
125	5.5	4.1	6.1



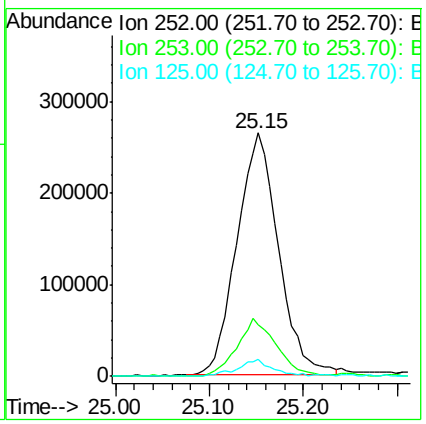


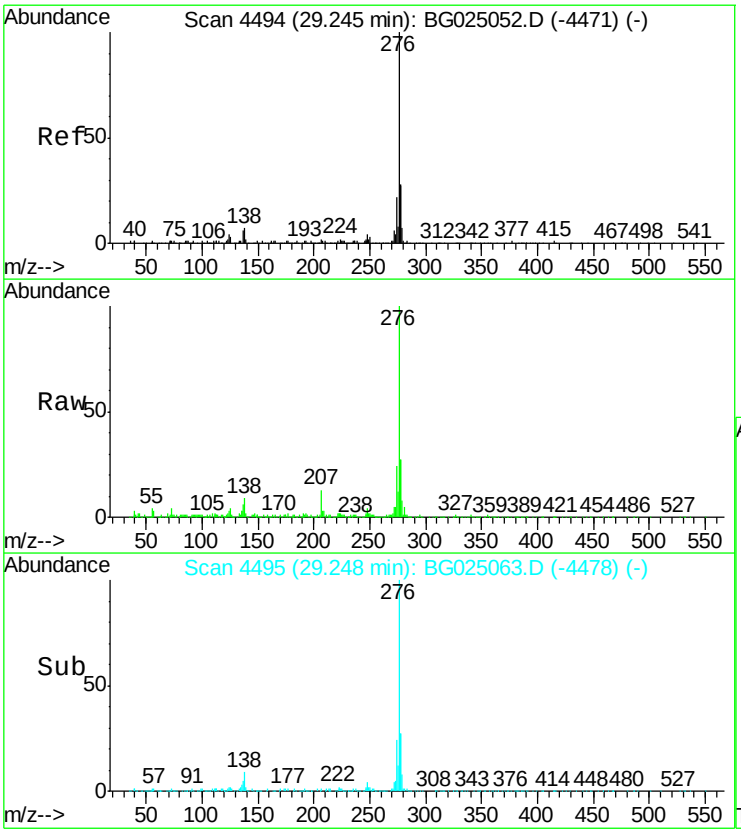
#88
Benzo(a)pyrene
Concen: 22.43 ng/ul
RT: 25.15 min Scan# 3798
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:252 Resp: 809162

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	7.0	5.4	8.0

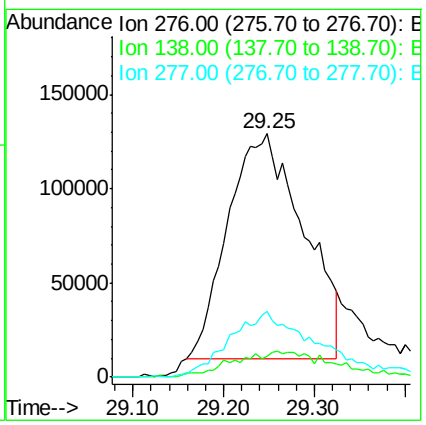


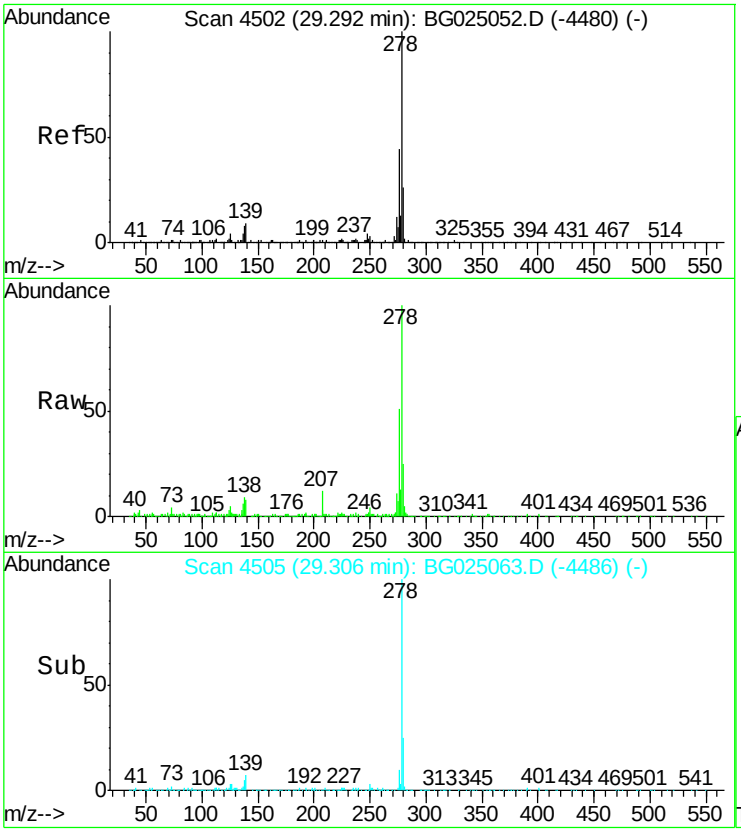


#89
Indeno(1,2,3-cd)pyrene
Concen: 15.37 ng/ul
RT: 29.25 min Scan# 4495
Delta R.T. 0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:276 Resp: 688920

Ion	Ratio	Lower	Upper
276	100		
138	8.7	8.2	12.4
277	27.2	18.6	28.0



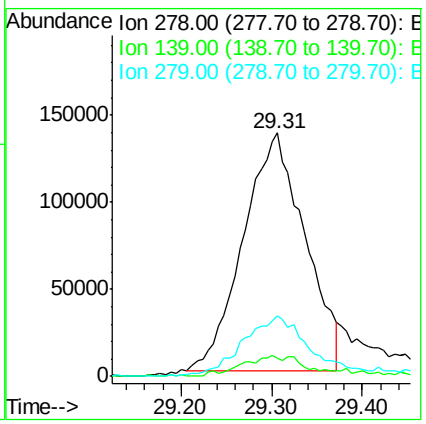


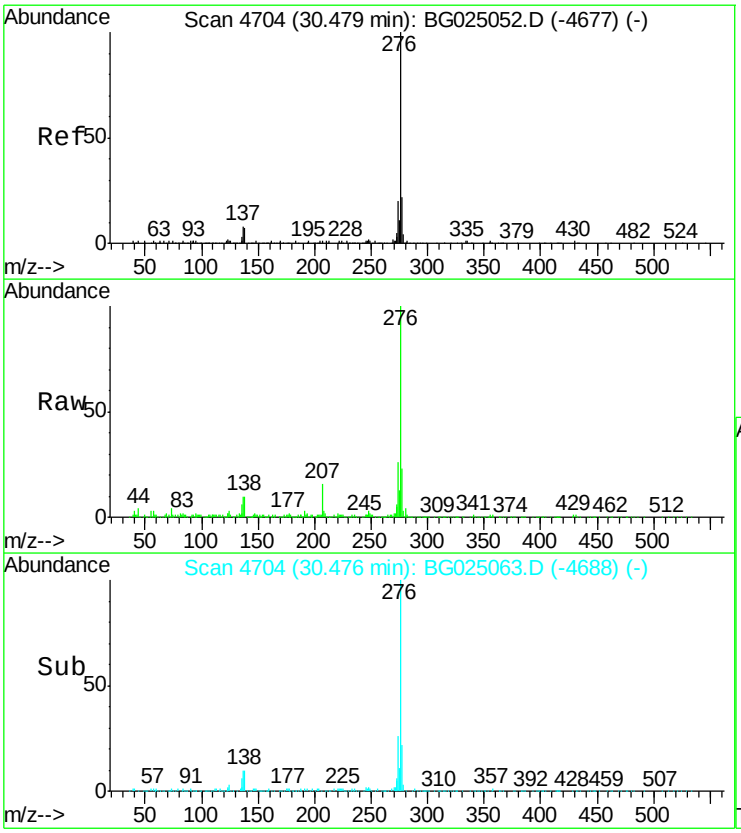
#90
Dibenzo(a,h)anthracene
Concen: 17.11 ng/ul
RT: 29.31 min Scan# 4505
Delta R.T. 0.01 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Instrument :
BNA_G
ClientSampleId :
SSTD02025

Tgt Ion:278 Resp: 646017

Ion	Ratio	Lower	Upper
278	100		
139	7.8	6.7	10.1
279	24.8	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 13.44 ng/ul
RT: 30.48 min Scan# 4704
Delta R.T. -0.00 min
Lab File: BG025063.D
Acq: 10 Dec 2016 9:43

Tgt Ion:276 Resp: 502711

Ion	Ratio	Lower	Upper
276	100		
138	10.0	8.6	12.8
277	23.3	17.6	26.4