Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025030.D
Acq On : 9 Dec 2016 6:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Dec 09 07:13:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	110776	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	481516	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	403295	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	800379	20.00	ng/ul	0.10
75) Chrysene-d12	21.90	240	1161229	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1227538	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	16394	7.64	ng/uL	0.00
5) Phenol-d5	7.38	99	195915	20.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	115219	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	142280	21.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	158166	19.80	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	66246	19.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	82533	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	171271	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	193348	24.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	552581	19.92	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	632974	20.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	97783	20.51	ng/ul	0.00
57) Fluorene-d10	15.85	176	522635	20.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.03	200	212	0.04	ng/ul	0.06
70) Anthracene-d10	17.70	188	800427	23.69	ng/ul	0.00
76) Pyrene-d10	19.98	212	965061	20.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1033550	20.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	20091	7.19	ng/uL	99
4) Benzaldehyde	7.38	77	156077	21.69	ng/ul	95
6) Phenol	7.41	94	200852	20.48	ng/ul#	94
8) Bis(2-Chloroethyl)ether	7.66	93	141301	19.69	ng/ul	90
10) 2-Chlorophenol	7.80	128	139844	20.81	ng/ul#	88
11) 2-Methylphenol	8.68	108	153905	21.31	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.77	45	236095	19.34	ng/ul	98
14) Acetophenone	9.07	105	229558	18.89	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.04	70	140176	19.97	ng/ul#	81
16) 4-Methylphenol	9.01	108	165704	20.62	ng/ul	98
17) Hexachloroethane	9.34	117	61146	20.54	ng/ul#	82
20) Nitrobenzene	9.46	77	214872	20.51	ng/ul	98
21) Isophorone	9.98	82	371616	18.74	ng/ul	97
23) 2-Nitrophenol	10.18	139	91325	21.18	ng/ul#	87
24) 2,4-Dimethylphenol	10.22	107	201631	20.45	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.46	93	197302	19.52	ng/ul	97
27) 2,4-Dichlorophenol	10.71	162	168562	21.24	ng/ul	95
28) Naphthalene	11.12	128	459319	20.52	ng/ul	97
30) 4-Chloroaniline	11.23	127	188990	23.01	ng/ul	99
31) Hexachlorobutadiene	11.39	225	136676	20.03	ng/ul	95
32) Caprolactam	11.99	113	64713	19.63	ng/ul	87
33) 4-Chloro-3-methylphenol	12.33	107	203938	20.84	ng/ul	99
34) 2-Methylnaphthalene	12.71	142	352474	19.95	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025030.D
Acq On : 9 Dec 2016 6:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02021

Quant Time: Dec 09 07:13:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	258596	21.27 ng/ul#	93
37) Hexachlorocyclopentadiene	13.04	237	123732	17.34 ng/ul	98
38) 2,4,6-Trichlorophenol	13.30	196	165467	21.67 ng/ul	95
39) 2,4,5-Trichlorophenol	13.38	196	181059	21.63 ng/ul	90
40) 1,1'-Biphenyl	13.70	154	497328	20.34 ng/ul	98
41) 2-Chloronaphthalene	13.75	162	396665	20.38 ng/ul	94
42) 2-Nitroaniline	13.95	65	158646	20.82 ng/ul	93
44) Dimethylphthalate	14.30	163	538595	19.76 ng/ul	96
45) 2,6-Dinitrotoluene	14.44	165	120697	20.60 ng/ul	93
47) Acenaphthylene	14.59	152	605786	20.51 ng/ul	95
48) 3-Nitroaniline	14.77	138	112520	22.18 ng/ul#	87
49) Acenaphthene	14.93	153	425256	21.01 ng/ul	96
50) 2,4-Dinitrophenol	14.97	184	80363	21.11 ng/ul	87
52) 4-Nitrophenol	15.06	109	119597	20.86 ng/ul	96
53) Dibenzofuran	15.26	168	655098	20.47 ng/ul	98
54) 2,4-Dinitrotoluene	15.22	165	182777	20.70 ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.48	232	186539	21.09 ng/ul	97
56) Diethylphthalate	15.65	149	561060	19.43 ng/ul	98
58) Fluorene	15.90	166	528500	20.28 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.89	204	291601	19.87 ng/ul	89
60) 4-Nitroaniline	15.93	138	120440	19.68 ng/ul	93
64) N-Nitrosodiphenylamine	16.10	169	495926	24.08 ng/ul	94
65) 4-Bromophenyl-phenylether	16.78	248	224711	24.86 ng/ul	94
66) Hexachlorobenzene	16.90	284	260347	25.58 ng/ul	94
67) Atrazine	17.04	200	223073	22.79 ng/ul	94
69) Phenanthrene	17.74	178	935927	24.50 ng/ul	97
71) Anthracene	17.74	178	933849	23.78 ng/ul	98
72) Carbazole	18.01	167	800976	24.44 ng/ul	98
77) Pyrene	20.01	202	1118653	20.04 ng/ul#	96
78) Butylbenzylphthalate	20.86	149	444703	20.35 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.78	252	463395	22.89 ng/ul	92
80) Benzo(a)anthracene	21.87	228	1241176	20.57 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.73	149	616925	20.51 ng/ul#	96
82) Chrysene	21.94	228	1151677	20.41 ng/ul	98
84) Di-n-octyl phthalate	23.00	149	1061883	21.31 ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	1256465	20.64 ng/ul	100
86) Benzo(k)fluoranthene	24.29	252	1190864	20.58 ng/ul	97
88) Benzo(a)pyrene	25.15	252	1189954	20.33 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.24	276	1491791	20.51 ng/ul	96
90) Dibenzo(a,h)anthracene	29.30	278	1272348	20.76 ng/ul#	95
91) Benzo(g,h,i)perylene	30.46	276	572020	9.42 ng/ul	98

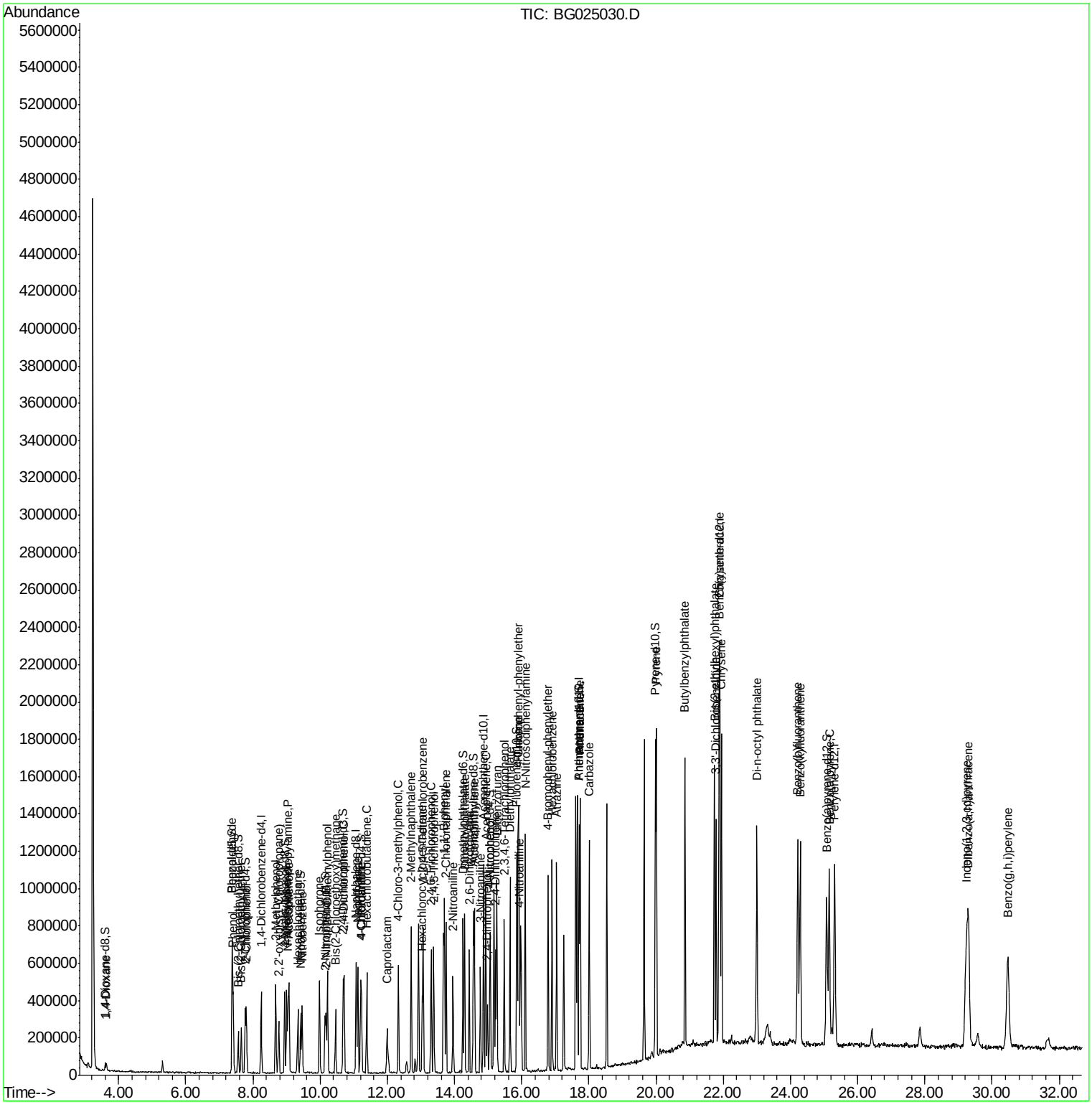
(#) = qualifier out of range (m) = manual integration (+) = signals summed

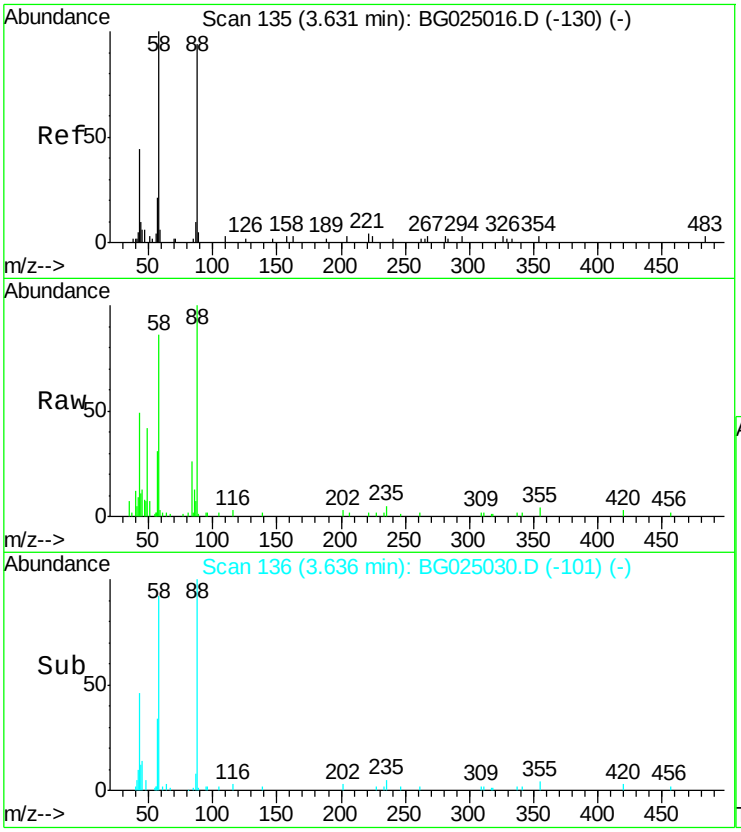
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
Data File : BG025030.D
Acq On : 9 Dec 2016 6:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Quant Time: Dec 09 07:13:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 01:31:52 2016
Response via : Initial Calibration



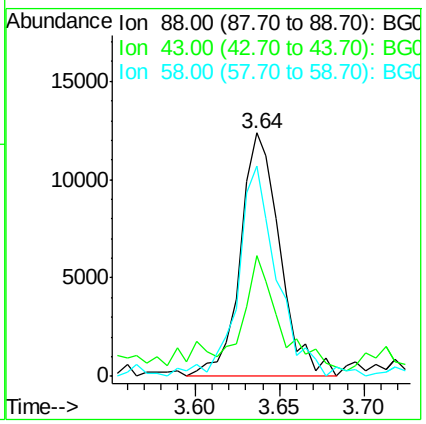


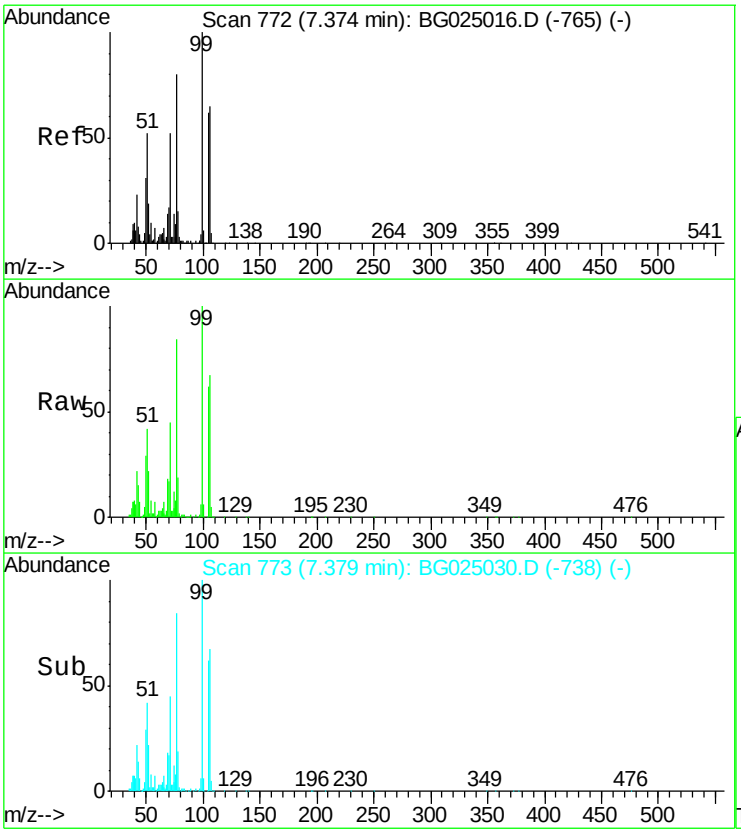
#2
1,4-Dioxane
Concen: 7.19 ng/uL
RT: 3.64 min Scan# 136
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 88 Resp: 20091

Ion	Ratio	Lower	Upper
88	100		
43	49.5	39.2	58.8
58	86.2	69.4	104.0

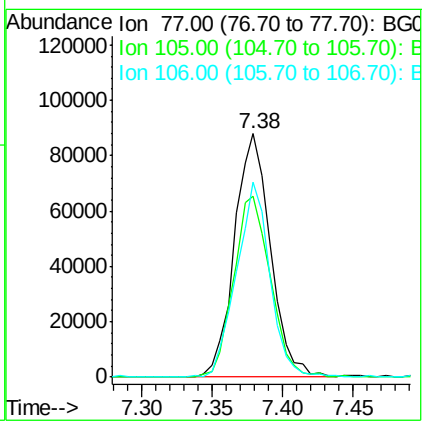


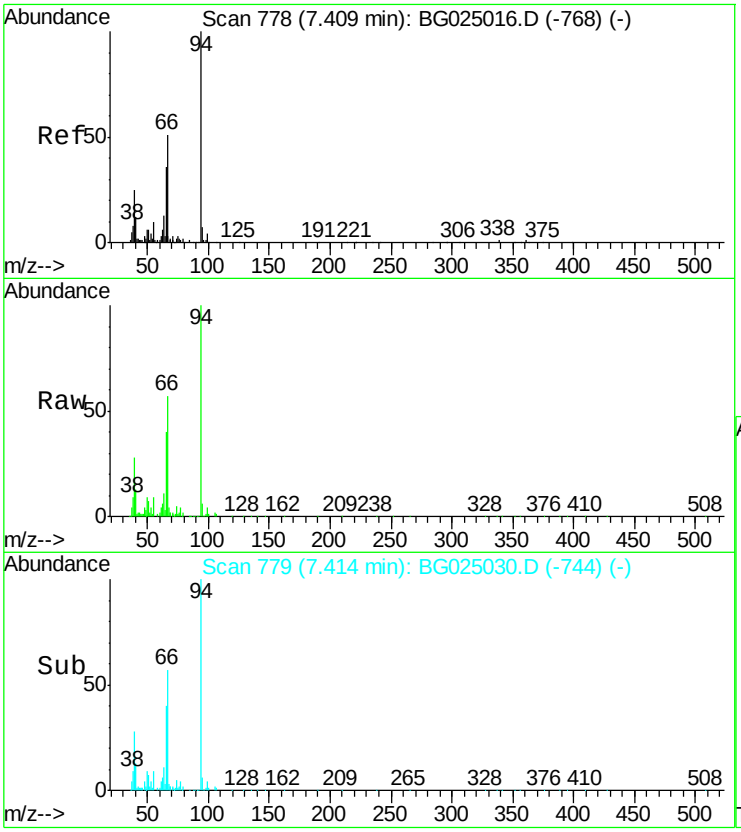


#4
Benzaldehyde
Concen: 21.69 ng/ul
RT: 7.38 min Scan# 773
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion: 77 Resp: 156077

Ion	Ratio	Lower	Upper
77	100		
105	74.1	62.0	93.0
106	80.3	60.2	90.4



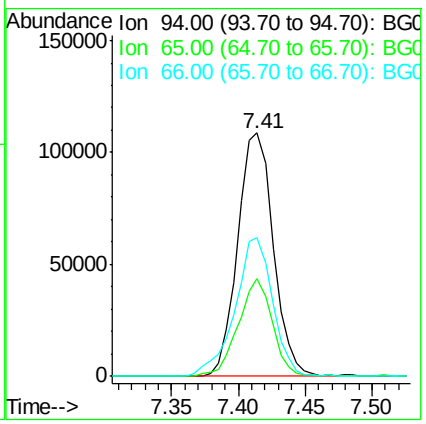


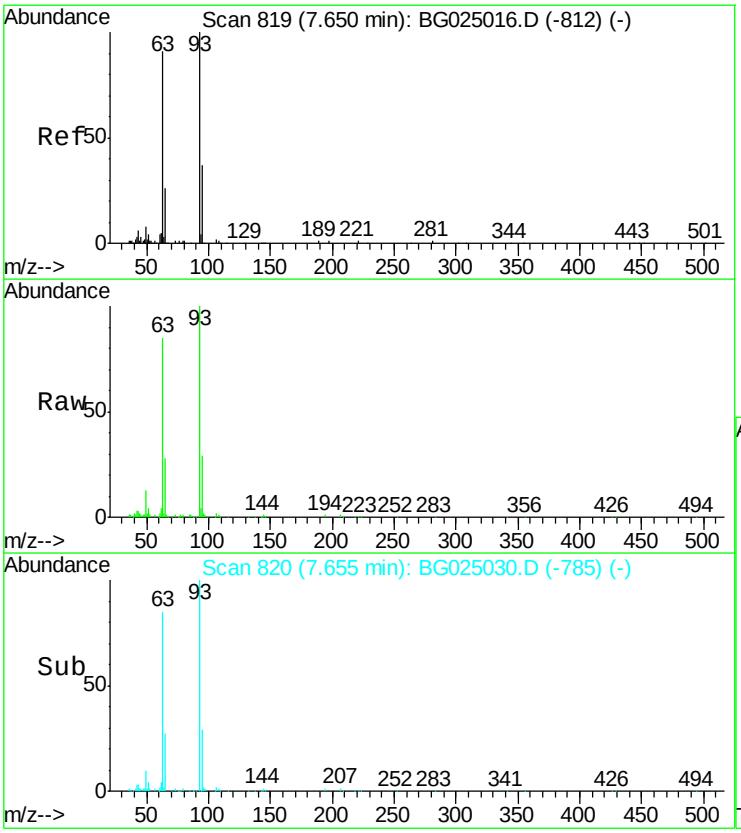
#6
Phenol
Concen: 20.48 ng/ul
RT: 7.41 min Scan# 779
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 94 Resp: 200852

Ion	Ratio	Lower	Upper
94	100		
65	40.2	26.8	40.2#
66	57.0	44.4	66.6

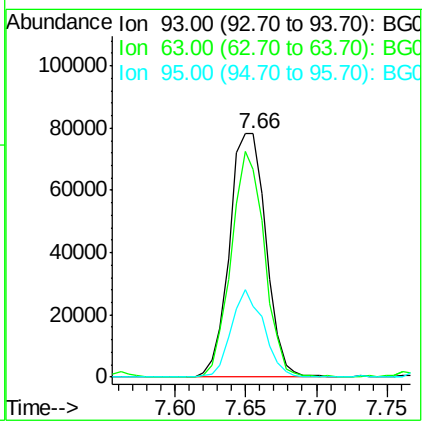


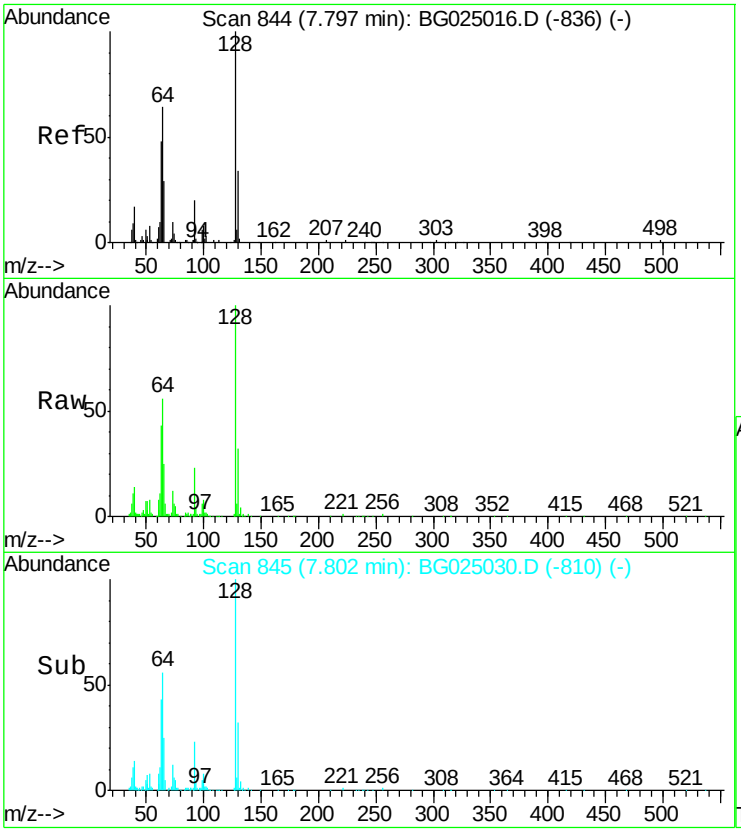


#8
Bis(2-Chloroethyl)ether
Concen: 19.69 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion: 93 Resp: 141301

Ion	Ratio	Lower	Upper
93	100		
63	85.3	75.5	113.3
95	29.2	29.2	43.8



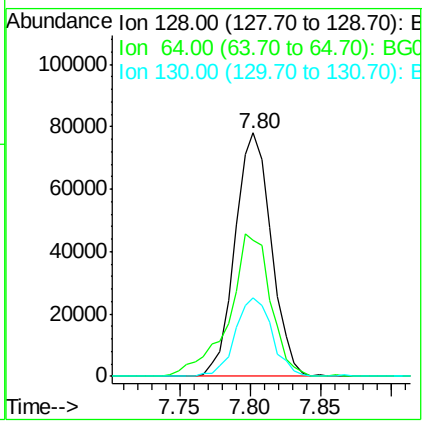


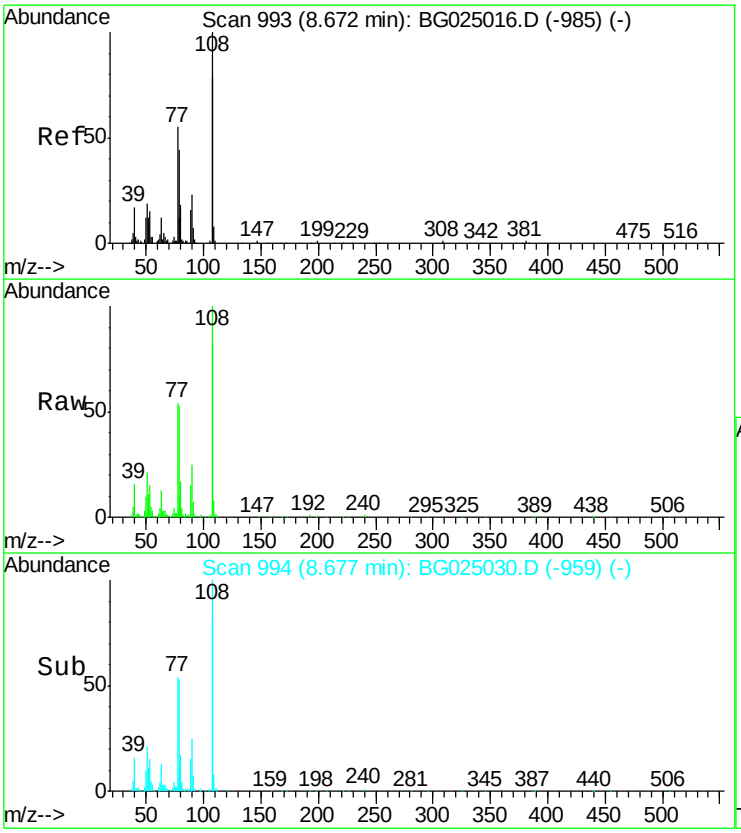
#10
2-Chlorophenol
Concen: 20.81 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:128 Resp: 139844

Ion	Ratio	Lower	Upper
128	100		
64	56.2	56.3	84.5#
130	32.5	26.7	40.1

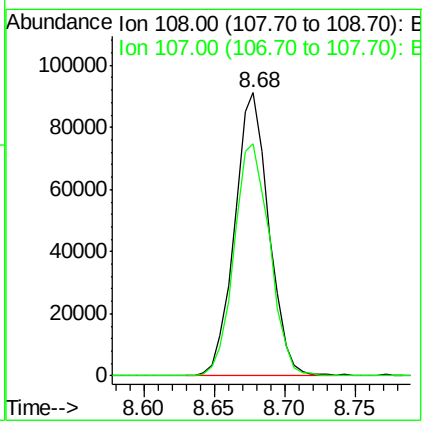


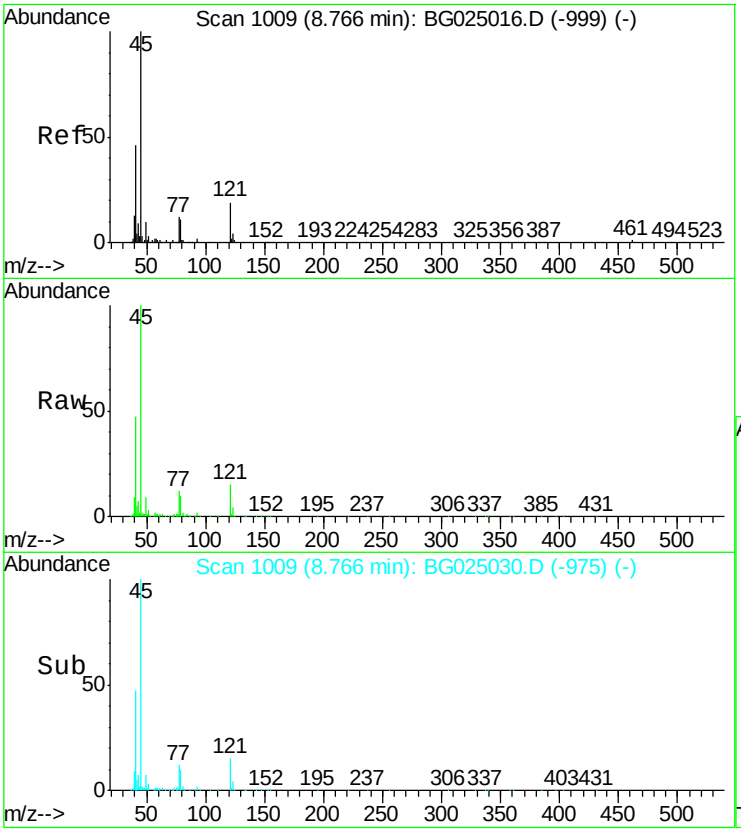


#11
2-Methylphenol
Concen: 21.31 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:108 Resp: 153905

Ion	Ratio	Lower	Upper
108	100		
107	81.8	76.7	115.1



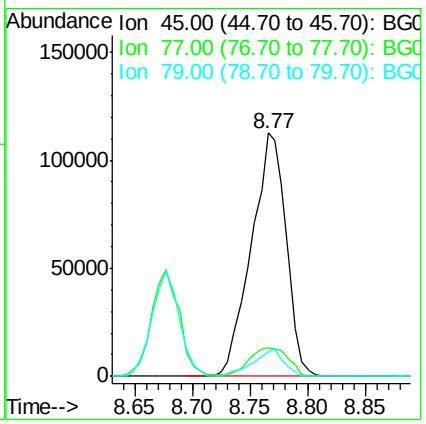


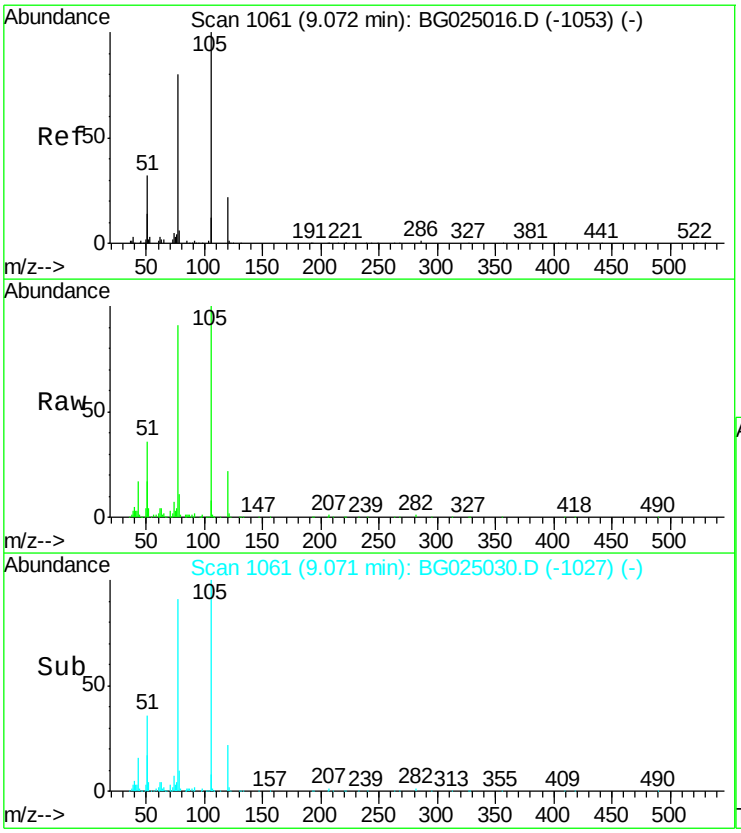
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.34 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 45 Resp: 236095

Ion	Ratio	Lower	Upper
45	100		
77	11.8	10.0	15.0
79	10.3	7.3	10.9

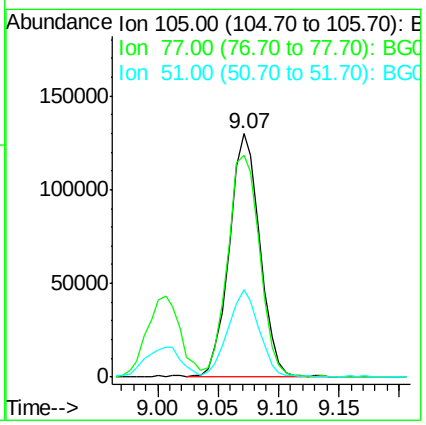


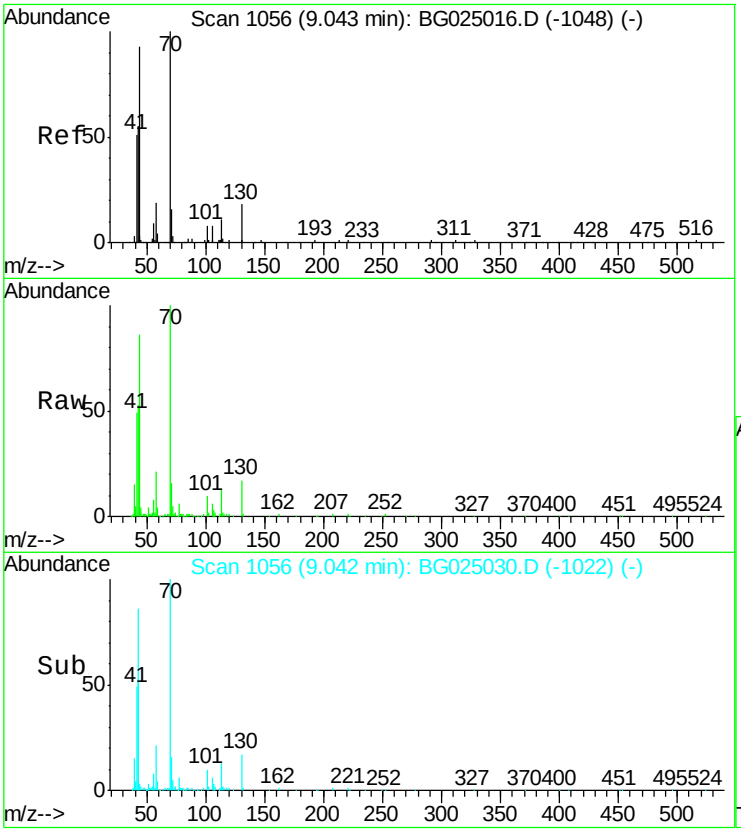


#14
Acetophenone
Concen: 18.89 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:105 Resp: 229558

Ion	Ratio	Lower	Upper
105	100		
77	91.2	76.0	114.0
51	35.8	34.8	52.2



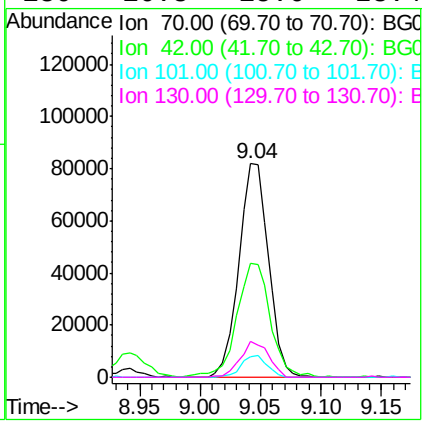


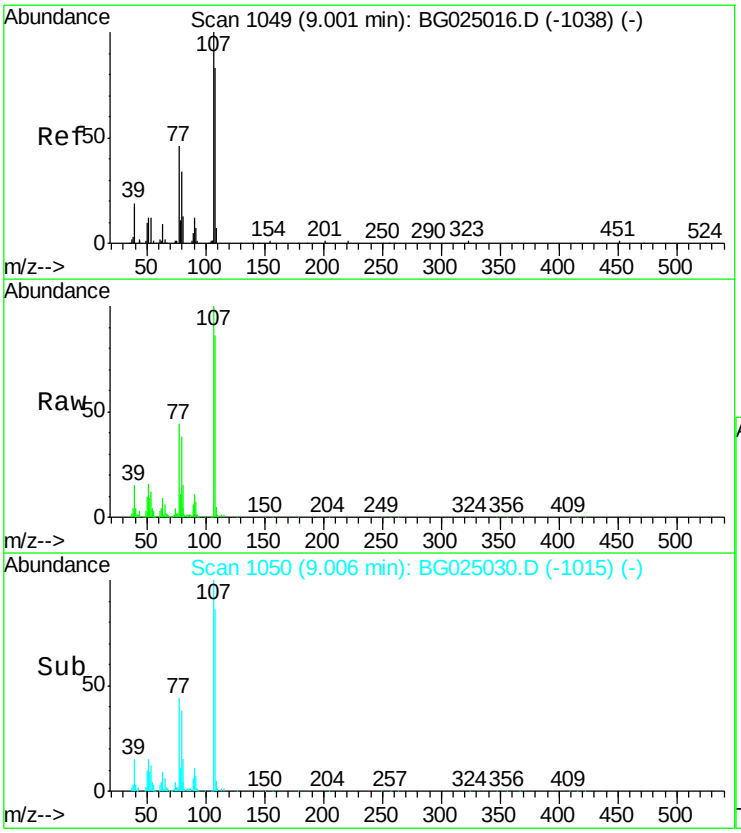
#15
N-Nitroso-di-n-propylamine
Concen: 19.97 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 70 Resp: 140176

Ion	Ratio	Lower	Upper
70	100		
42	53.4	59.0	88.6#
101	9.5	6.6	9.8
130	16.8	15.6	23.4

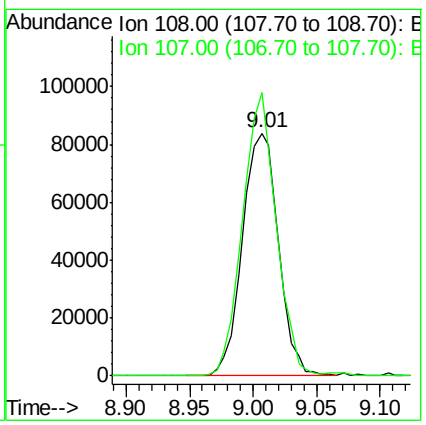


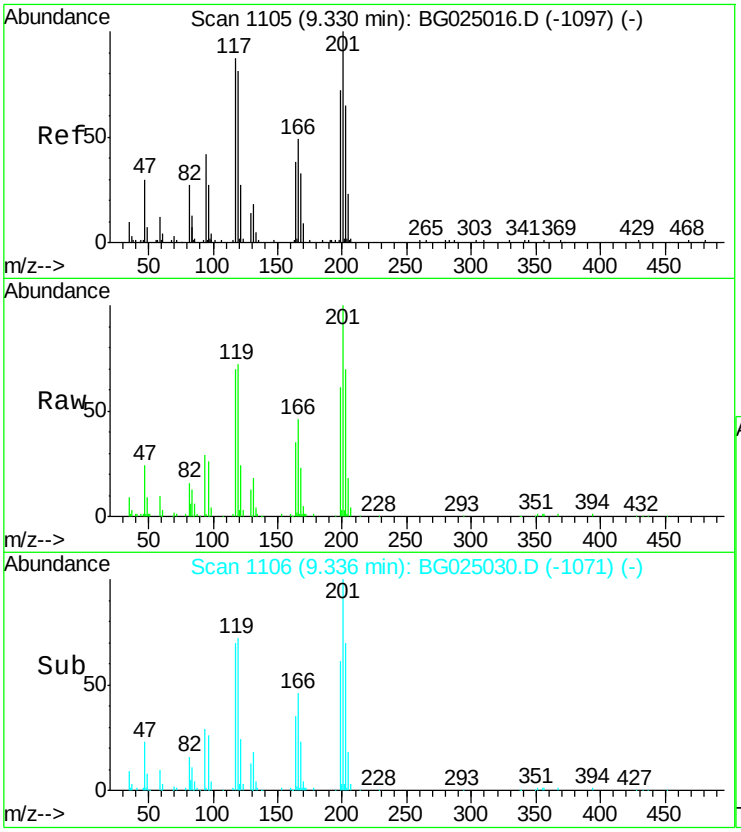


#16
4-Methylphenol
Concen: 20.62 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:108 Resp: 165704

Ion	Ratio	Lower	Upper
108	100		
107	116.6	91.7	137.5



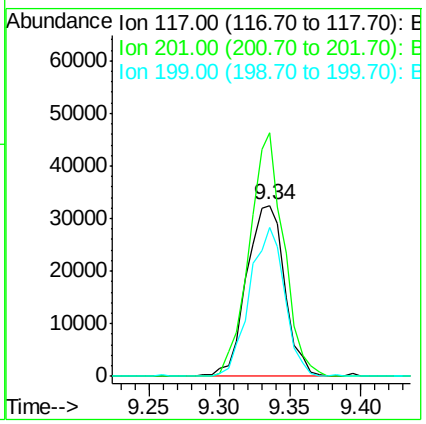


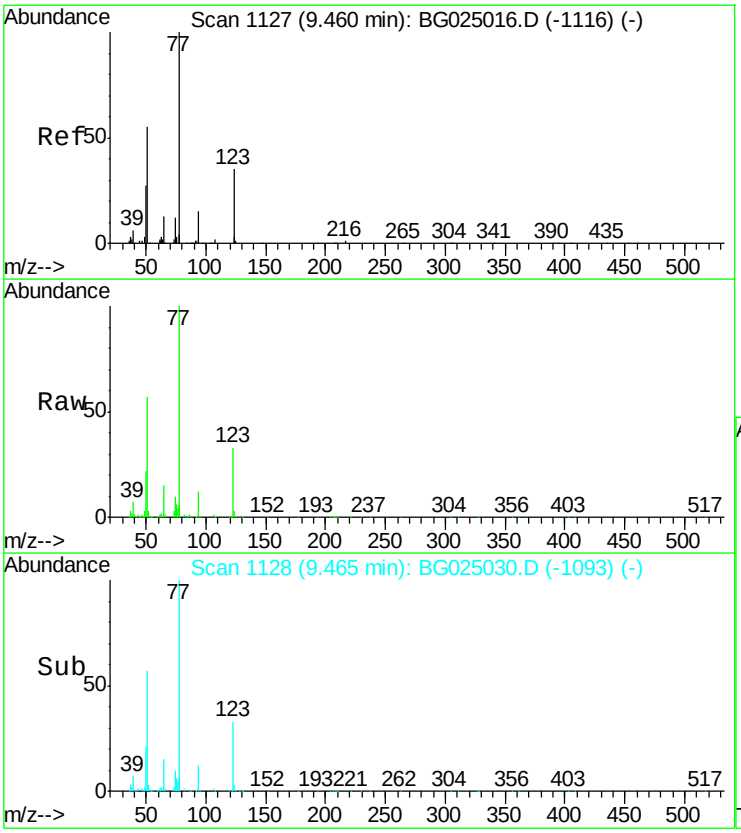
#17
Hexachloroethane
Concen: 20.54 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:117 Resp: 61146

Ion	Ratio	Lower	Upper
117	100		
201	142.3	91.9	137.9#
199	86.7	64.3	96.5

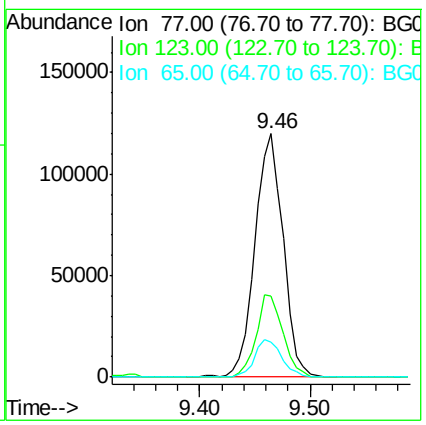


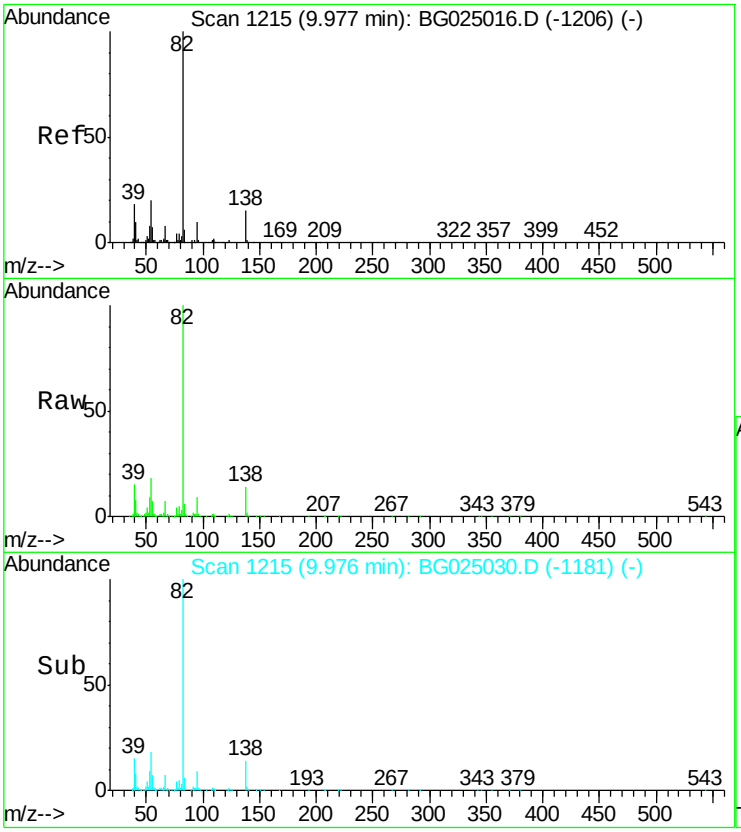


#20
Nitrobenzene
Concen: 20.51 ng/ul
RT: 9.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion: 77 Resp: 214872

Ion	Ratio	Lower	Upper
77	100		
123	33.4	27.4	41.0
65	14.6	13.3	19.9



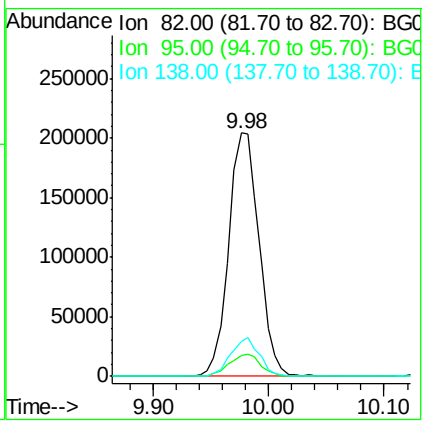


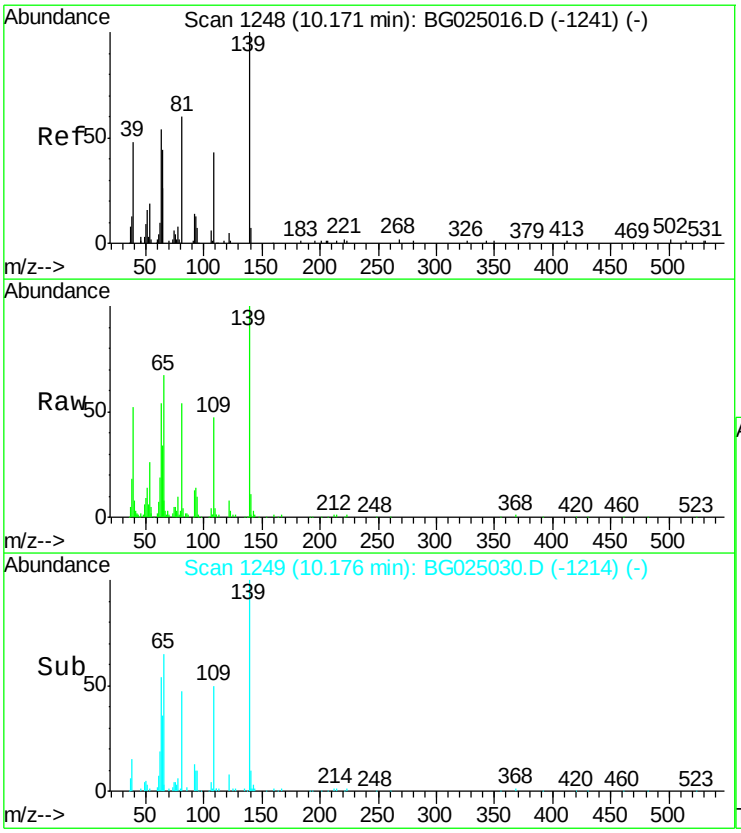
#21
Isophorone
Concen: 18.74 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion: 82 Resp: 371616

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.6
138	14.1	12.2	18.2

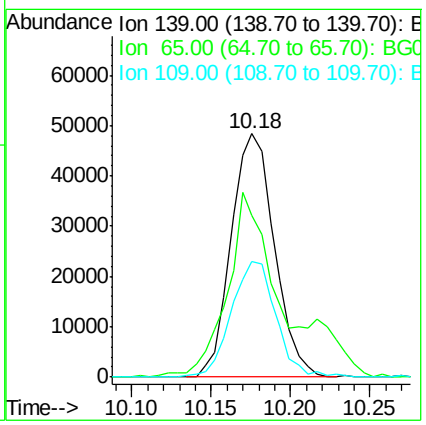


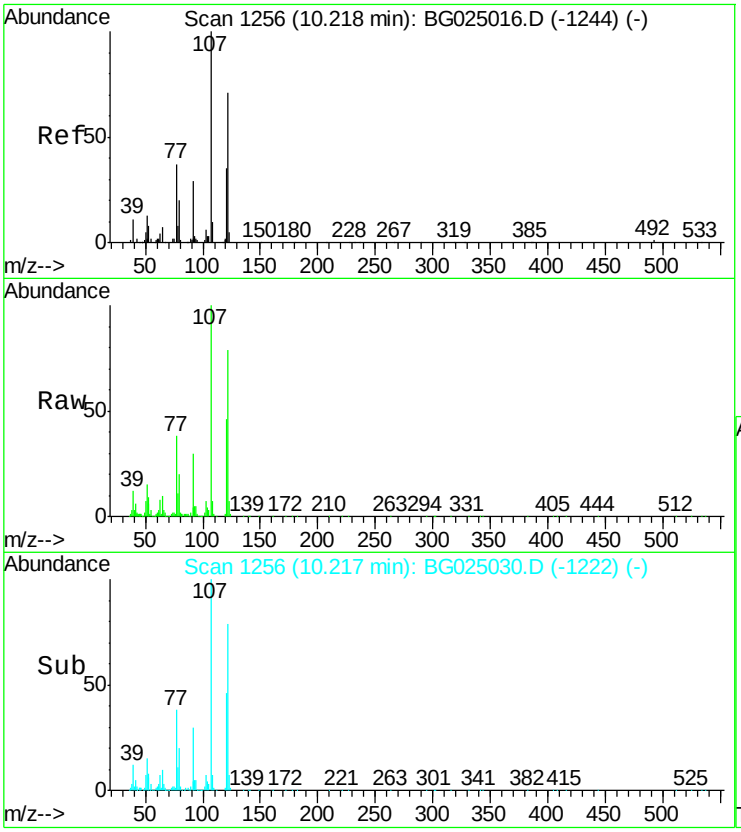


#23
2-Nitrophenol
Concen: 21.18 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:139 Resp: 91325

Ion	Ratio	Lower	Upper
139	100		
65	66.6	67.0	100.6#
109	47.4	39.6	59.4



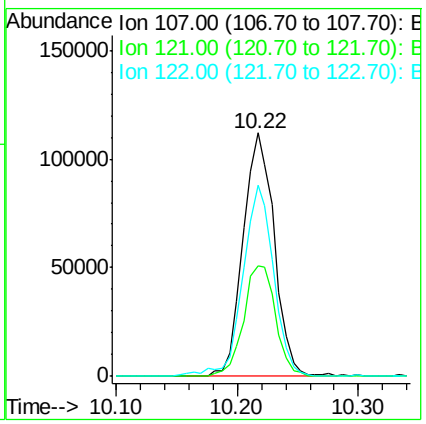


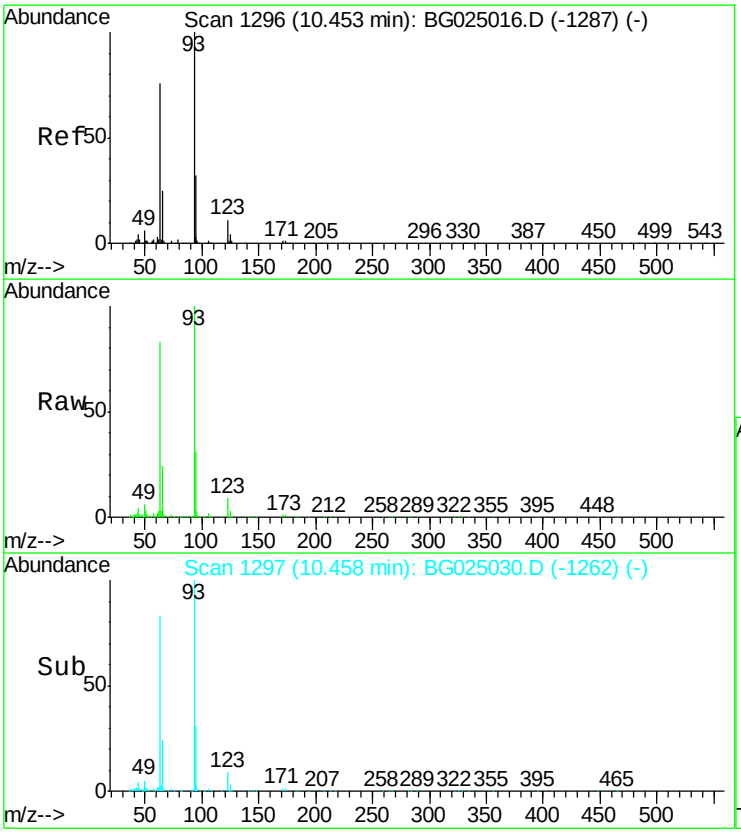
#24
2,4-Dimethylphenol
Concen: 20.45 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:107 Resp: 201631

Ion	Ratio	Lower	Upper
107	100		
121	45.5	32.3	48.5
122	78.5	61.2	91.8

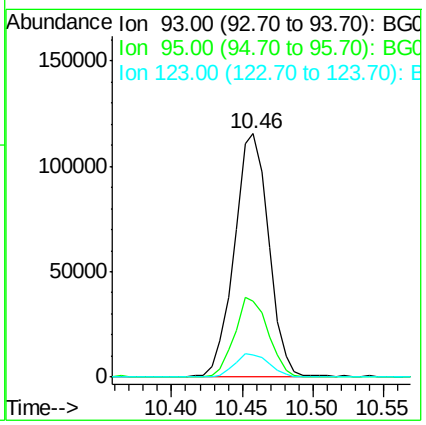


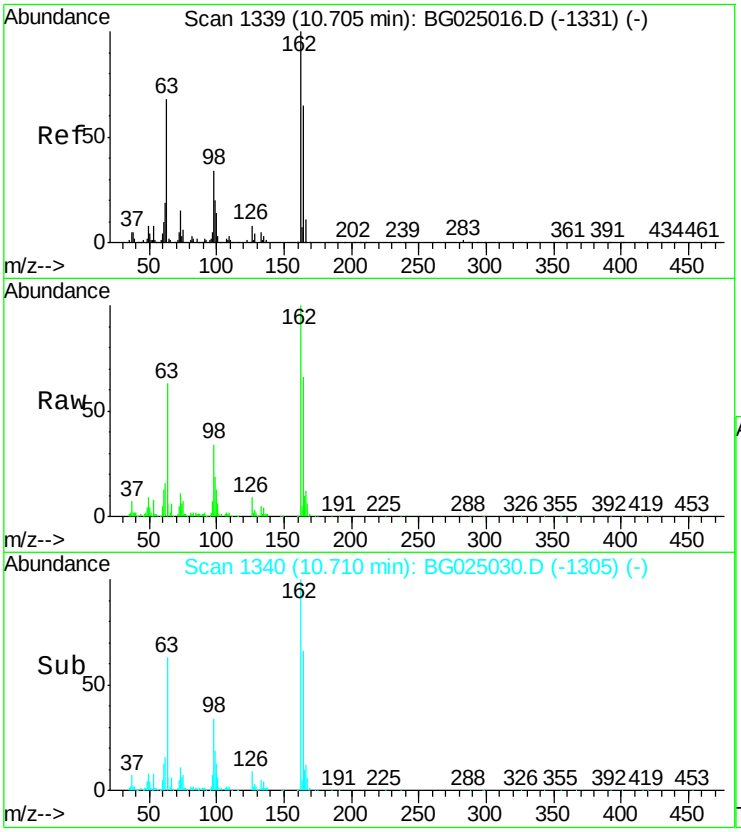


#25
Bis(2-Chloroethoxy)methane
Concen: 19.52 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion: 93 Resp: 197302

Ion	Ratio	Lower	Upper
93	100		
95	31.1	23.4	35.0
123	9.2	7.8	11.6



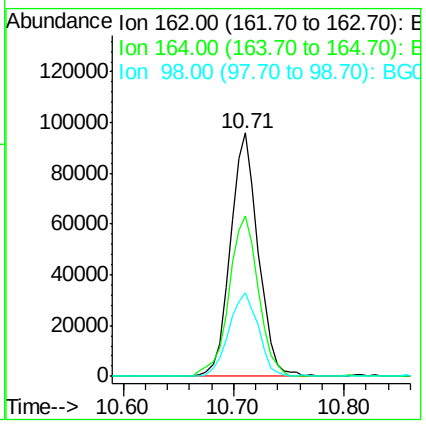


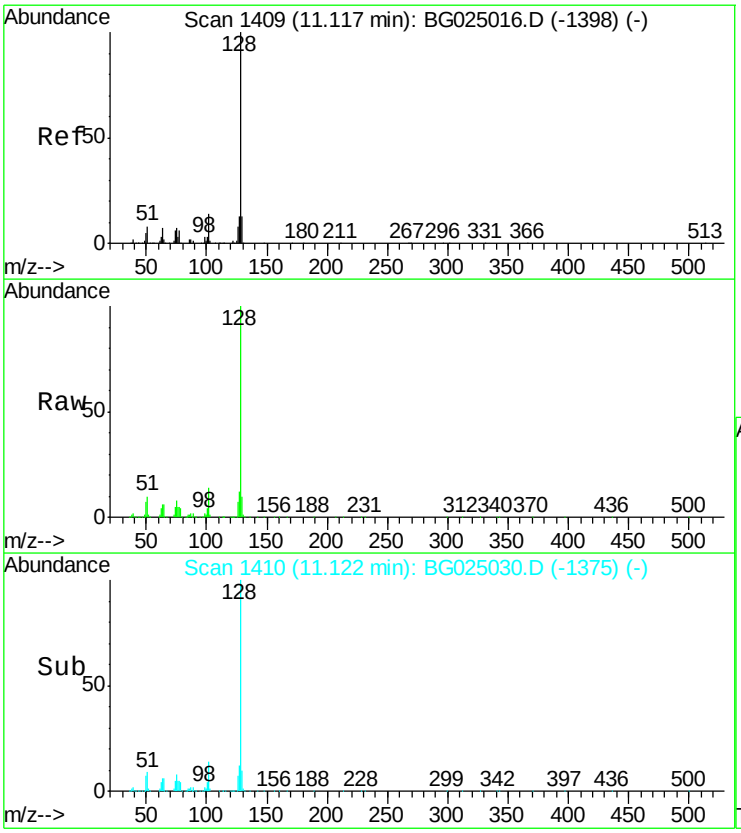
#27
2,4-Dichlorophenol
Concen: 21.24 ng/ul
RT: 10.71 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 168562

Ion	Ratio	Lower	Upper
162	100		
164	65.9	50.8	76.2
98	34.3	32.1	48.1

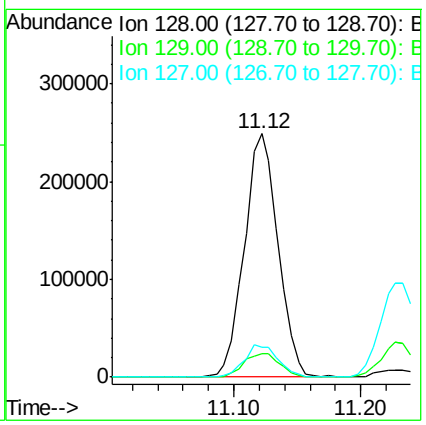


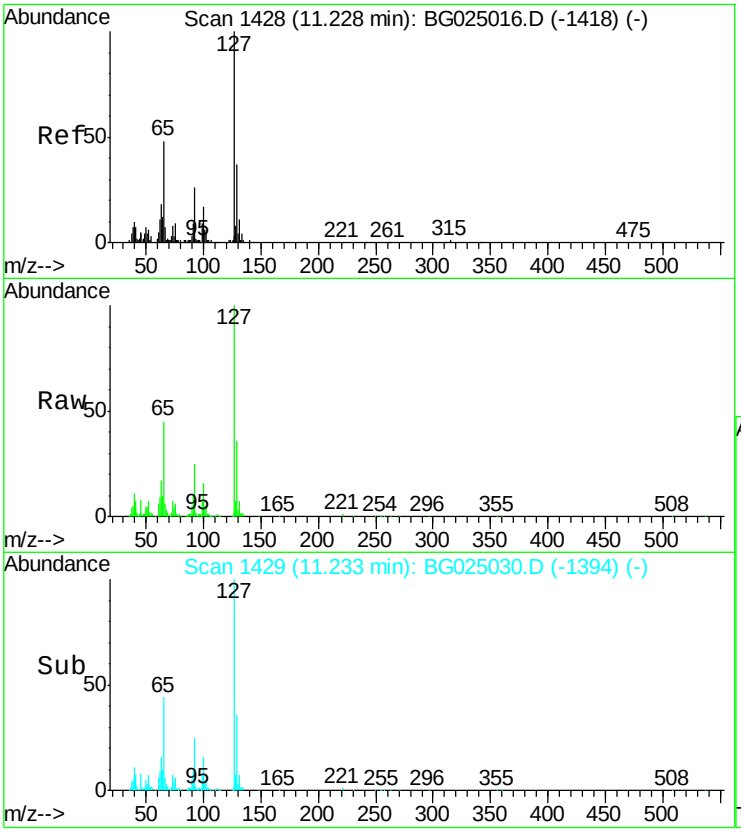


#28
Naphthalene
Concen: 20.52 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:128 Resp: 459319

Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.4	14.2
127	12.4	10.3	15.5



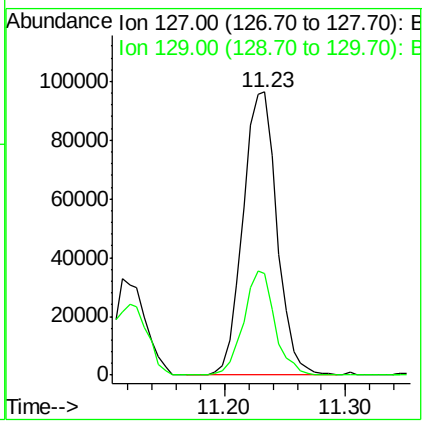


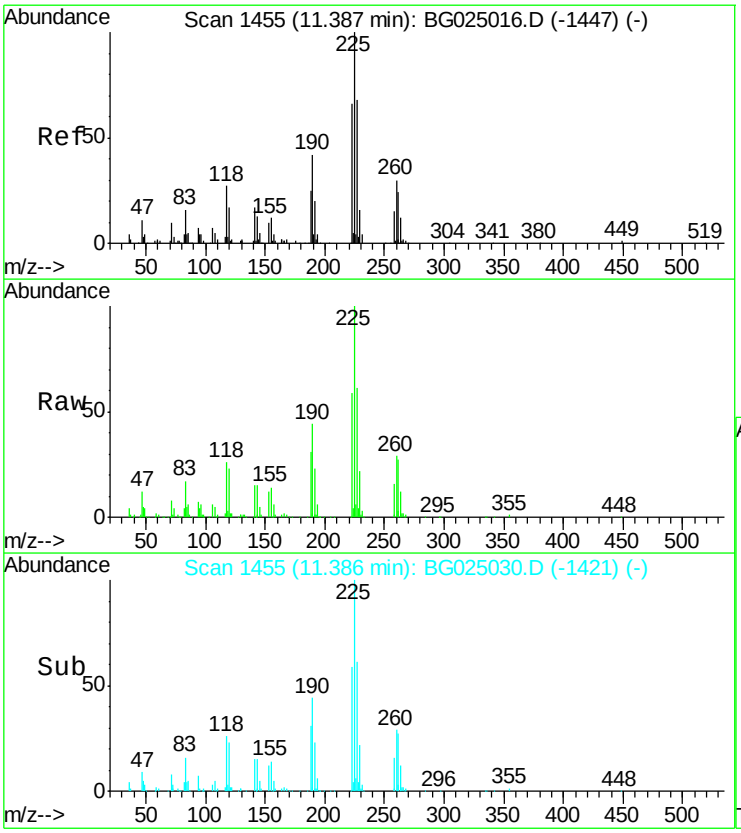
#30
4-Chloroaniline
Concen: 23.01 ng/ul
RT: 11.23 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:127 Resp: 188990

Ion	Ratio	Lower	Upper
127	100		
129	35.7	28.9	43.3

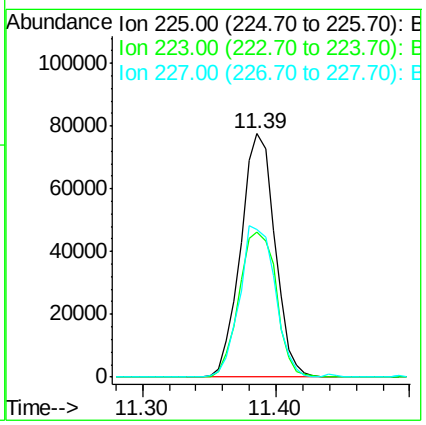


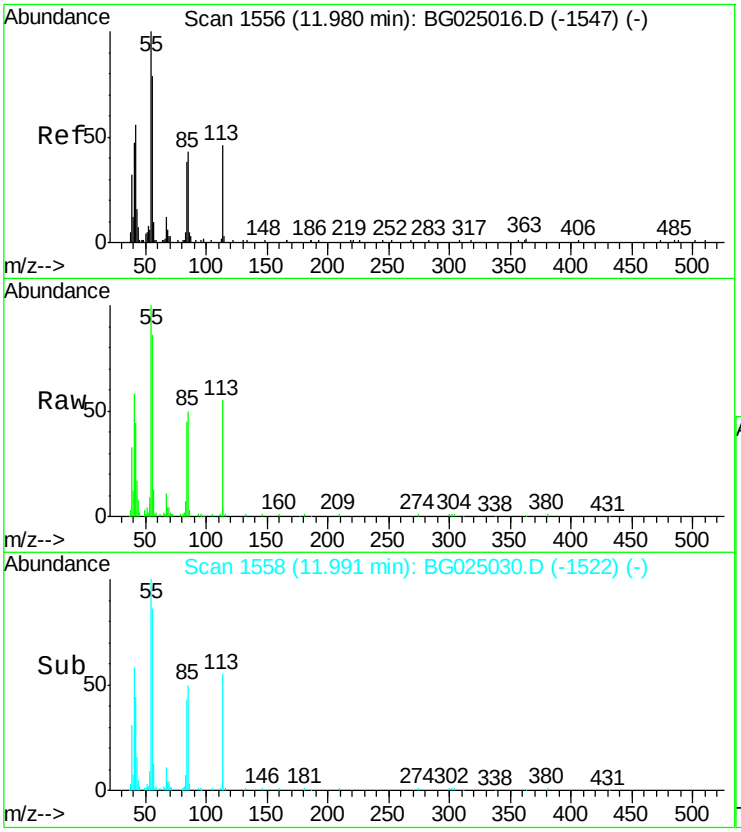


#31
Hexachlorobutadiene
Concen: 20.03 ng/ul
RT: 11.39 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:225 Resp: 136676

Ion	Ratio	Lower	Upper
225	100		
223	59.4	45.9	68.9
227	60.9	44.7	67.1



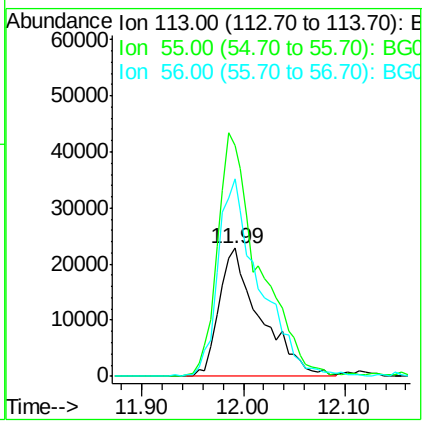


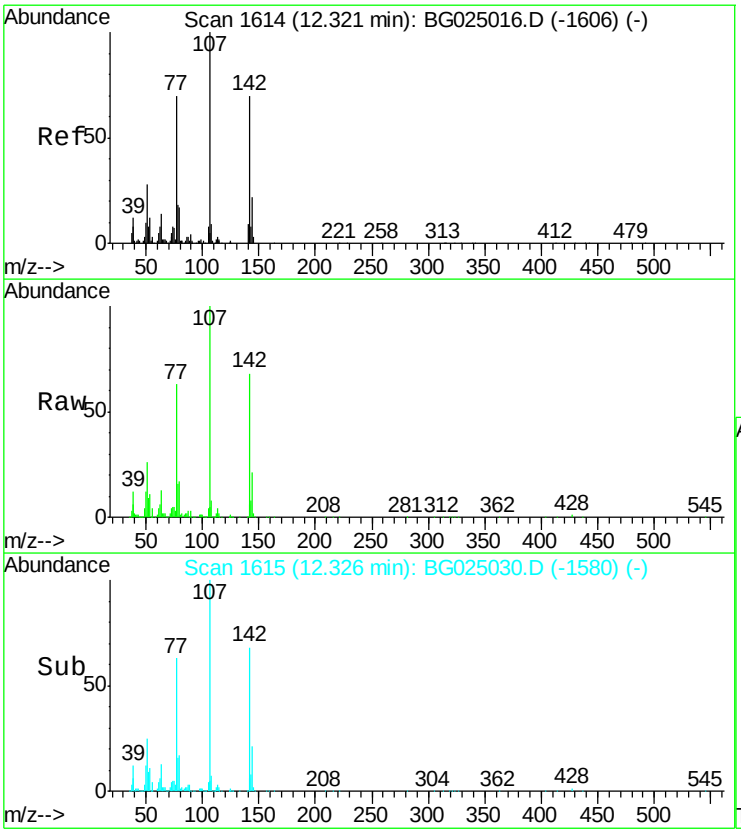
#32
Caprolactam
Concen: 19.63 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:113 Resp: 64713

Ion	Ratio	Lower	Upper
113	100		
55	180.3	168.6	252.8
56	154.3	128.5	192.7

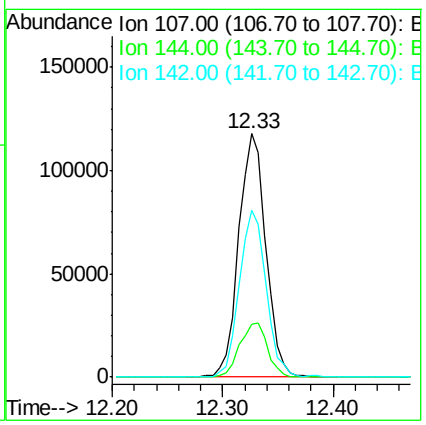


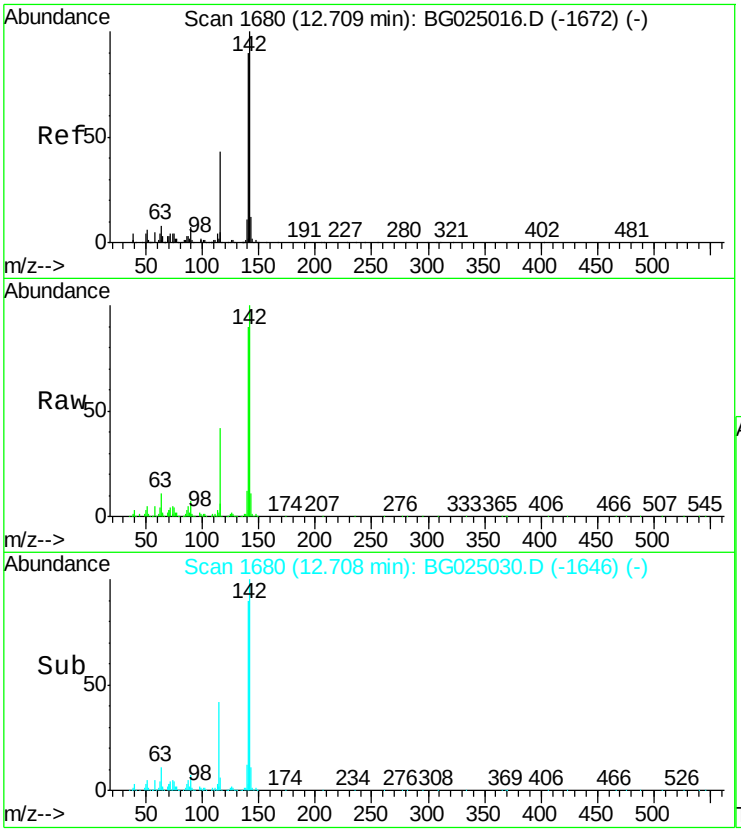


#33
4-Chloro-3-methylphenol
Concen: 20.84 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:107 Resp: 203938

Ion	Ratio	Lower	Upper
107	100		
144	21.5	18.2	27.4
142	68.3	55.0	82.4



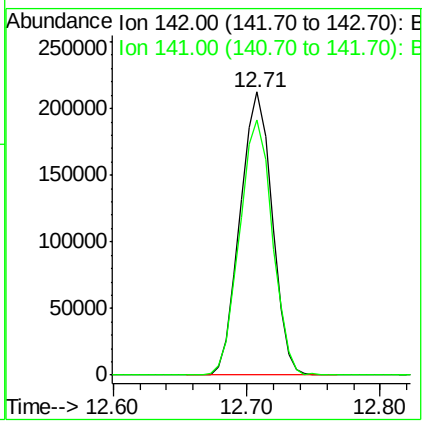


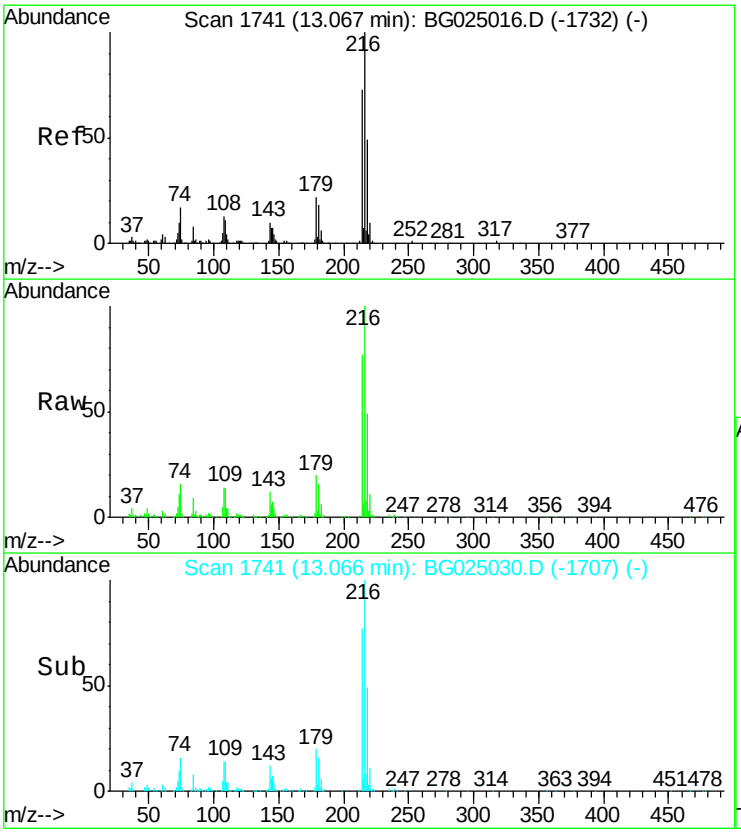
#34
2-Methylnaphthalene
Concen: 19.95 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:142 Resp: 352474

Ion	Ratio	Lower	Upper
142	100		
141	90.0	68.6	102.8

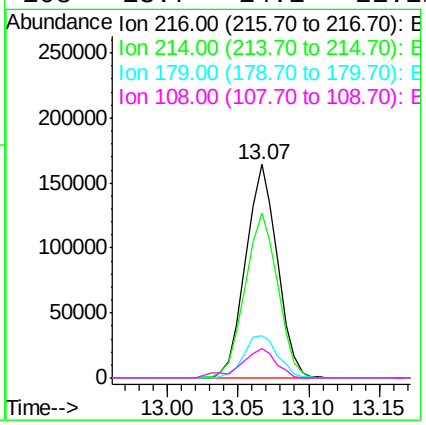


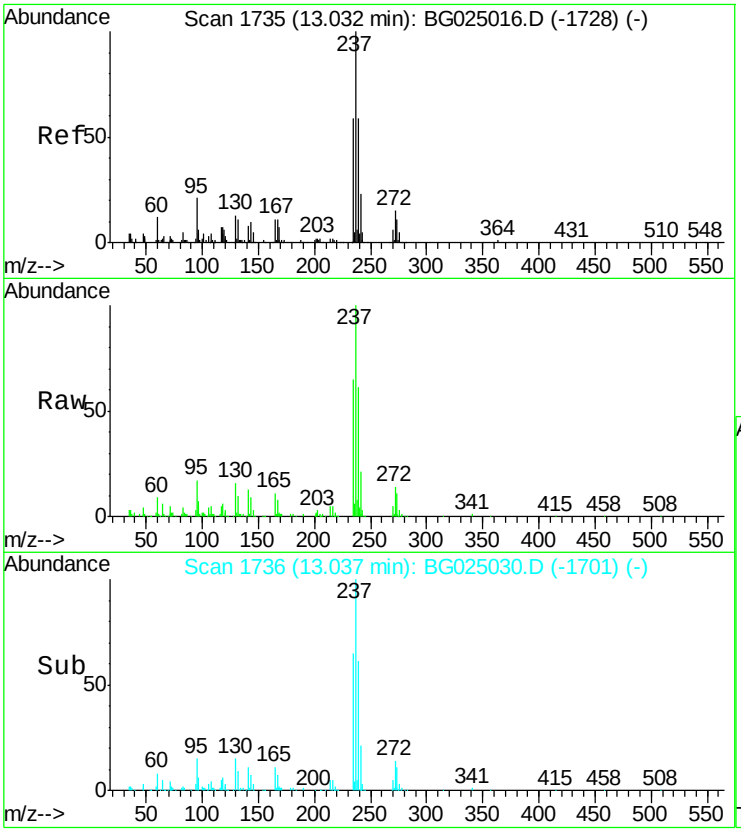


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.27 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:216 Resp: 258596

Ion	Ratio	Lower	Upper
216	100		
214	77.1	67.0	100.6
179	19.5	18.1	27.1
108	13.7	14.1	21.1#



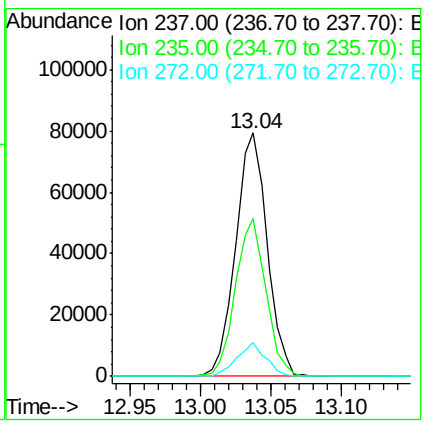


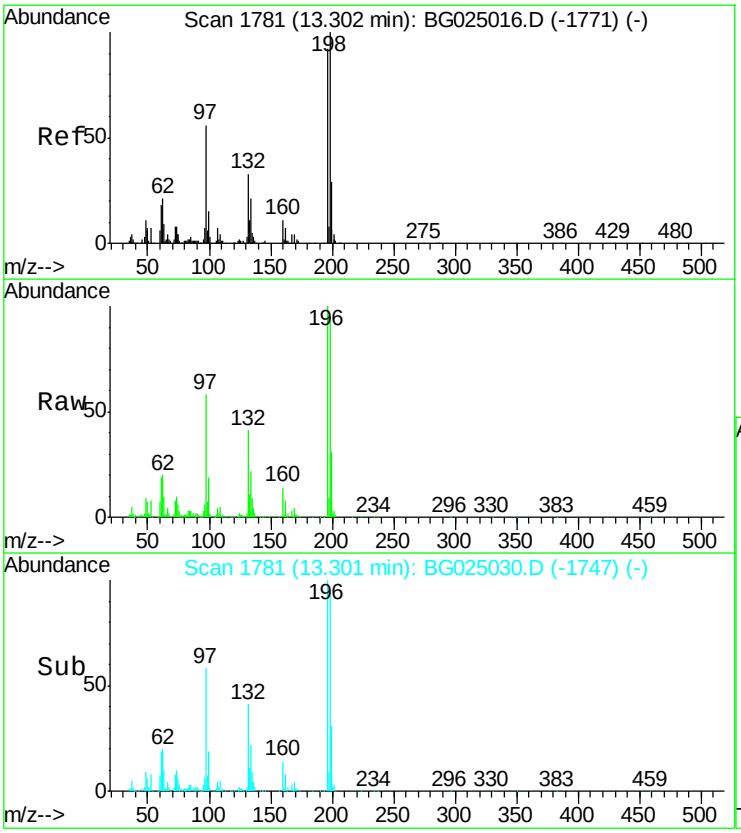
#37
Hexachlorocyclopentadiene
Concen: 17.34 ng/ul
RT: 13.04 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:237 Resp: 123732

Ion	Ratio	Lower	Upper
237	100		
235	65.0	50.2	75.4
272	13.6	10.6	16.0

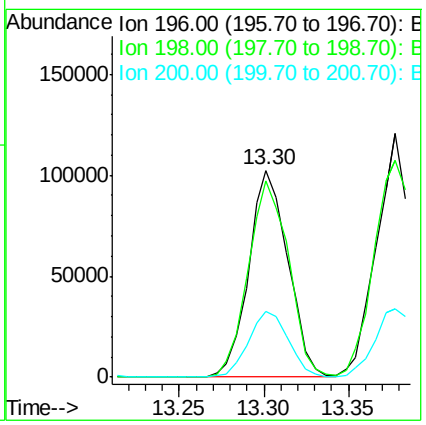


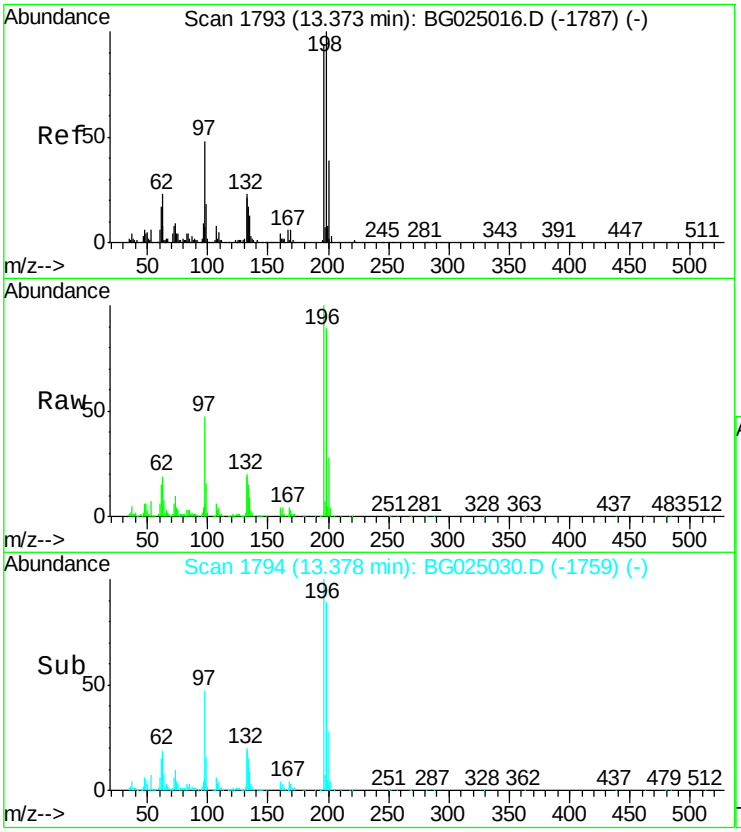


#38
2,4,6-Trichlorophenol
Concen: 21.67 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:196 Resp: 165467

Ion	Ratio	Lower	Upper
196	100		
198	94.7	71.4	107.2
200	31.5	24.6	37.0



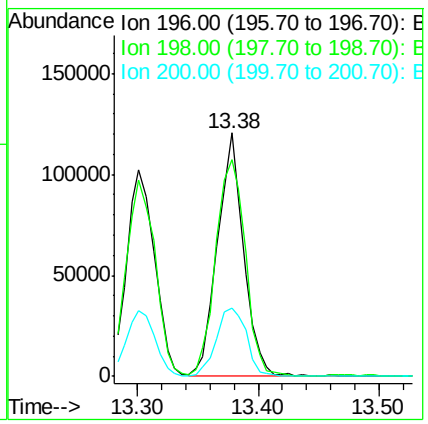


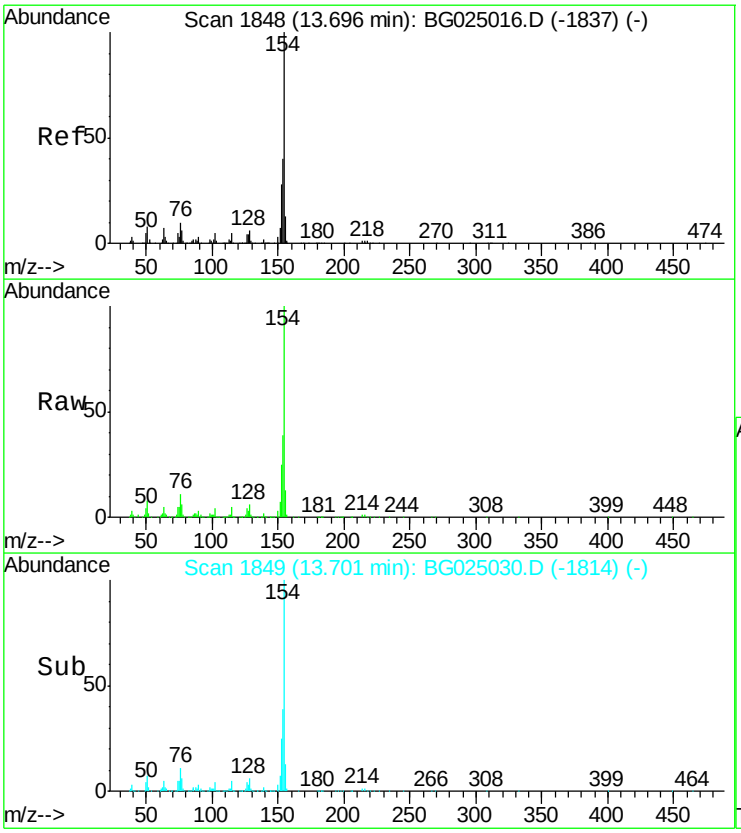
#39
2,4,5-Trichlorophenol
Concen: 21.63 ng/ul
RT: 13.38 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:196 Resp: 181059

Ion	Ratio	Lower	Upper
196	100		
198	88.9	78.6	118.0
200	28.1	27.3	40.9

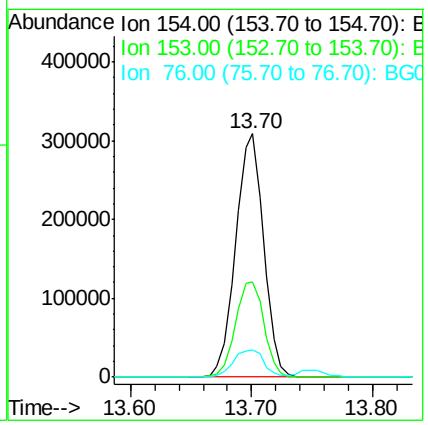


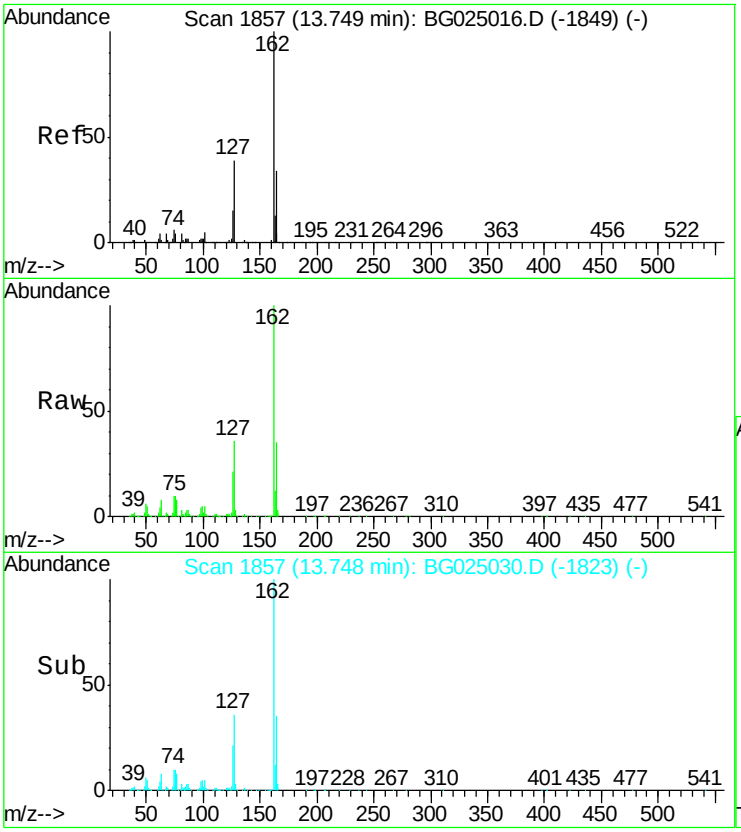


#40
1,1'-Biphenyl
Concen: 20.34 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:154 Resp: 497328

Ion	Ratio	Lower	Upper
154	100		
153	39.0	32.2	48.2
76	11.0	9.6	14.4



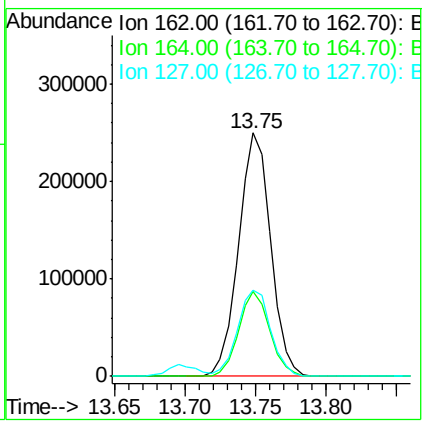


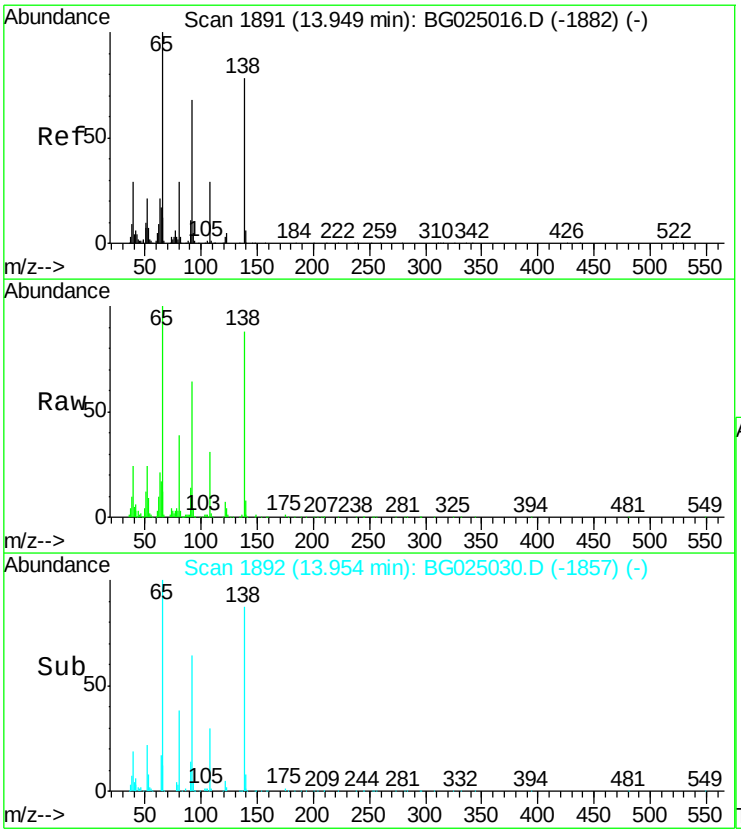
#41
2-Chloronaphthalene
Concen: 20.38 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 396665

Ion	Ratio	Lower	Upper
162	100		
164	35.1	25.0	37.6
127	35.6	30.7	46.1

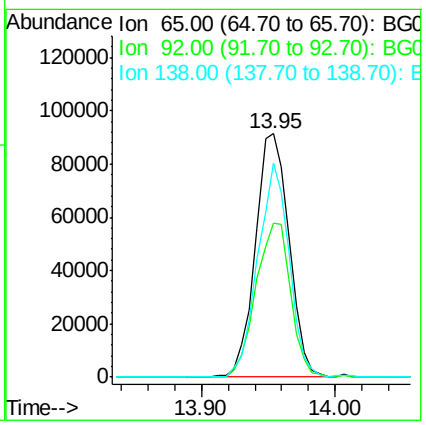


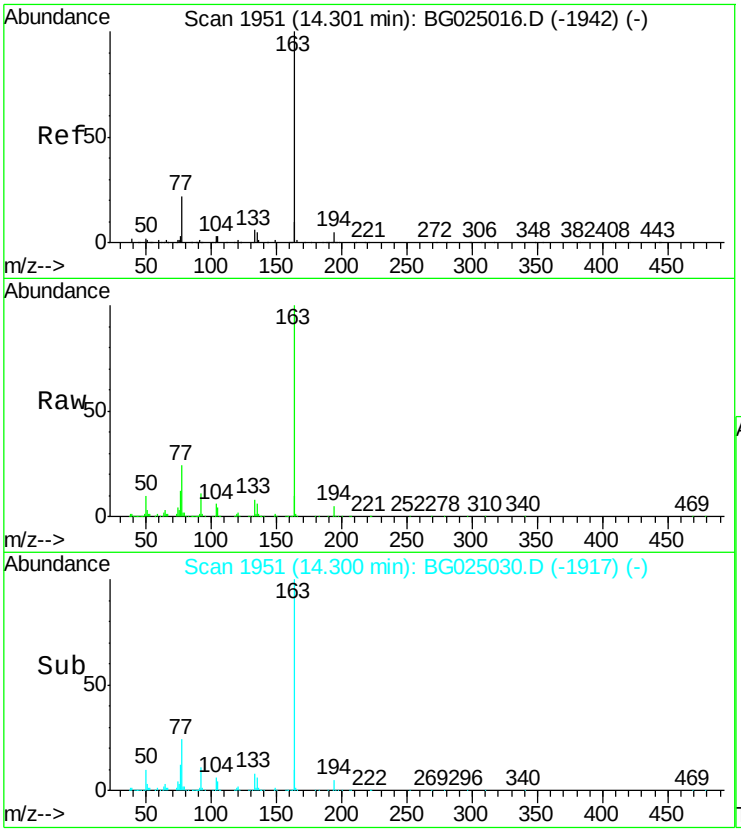


#42
2-Nitroaniline
Concen: 20.82 ng/ul
RT: 13.95 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion: 65 Resp: 158646

Ion	Ratio	Lower	Upper
65	100		
92	63.5	50.9	76.3
138	88.1	61.8	92.6



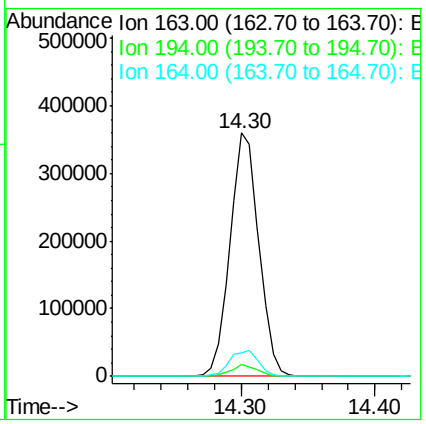


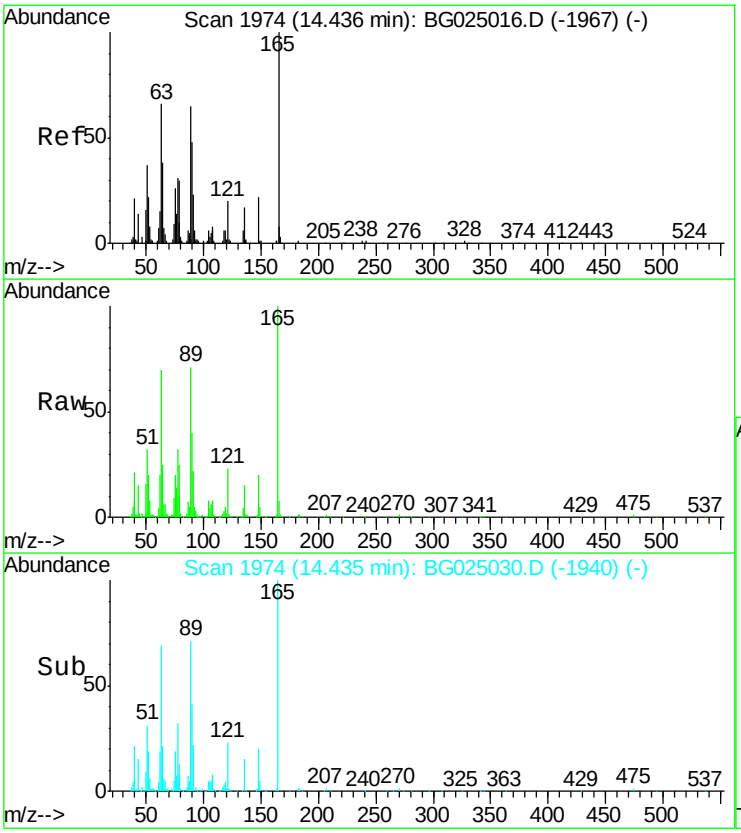
#44
Dimethylphthalate
Concen: 19.76 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:163 Resp: 538595

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.0
164	9.6	9.0	13.4

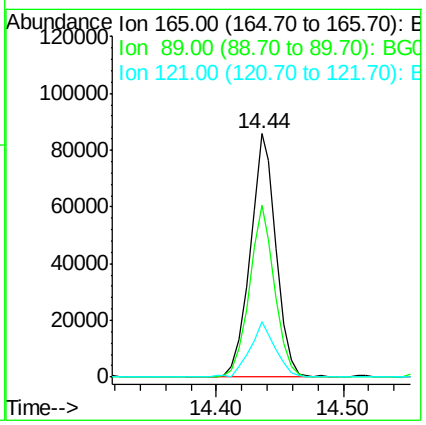


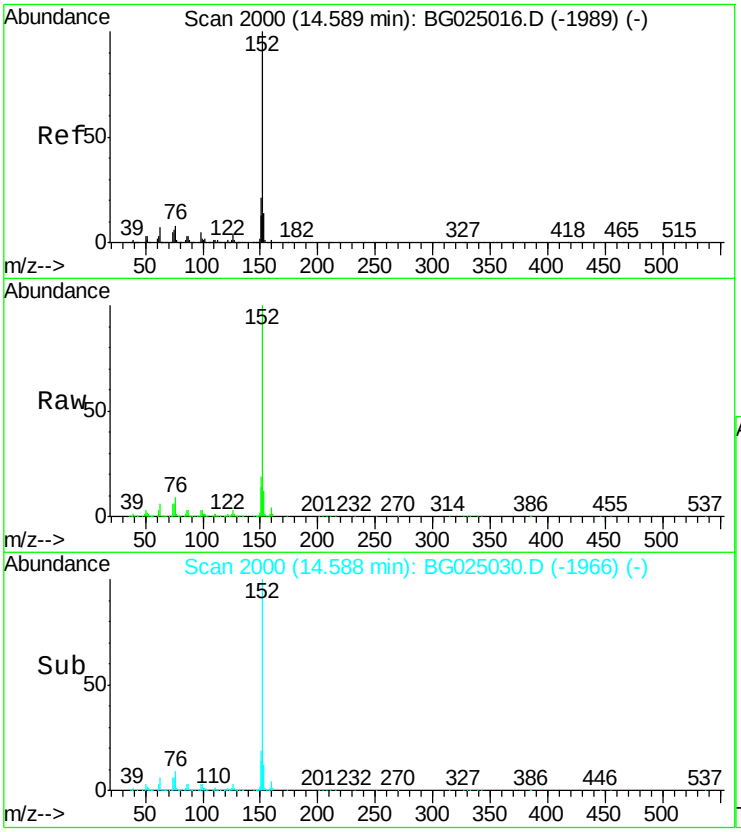


#45
2,6-Dinitrotoluene
Concen: 20.60 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:165 Resp: 120697

Ion	Ratio	Lower	Upper
165	100		
89	70.7	52.9	79.3
121	22.6	22.2	33.4



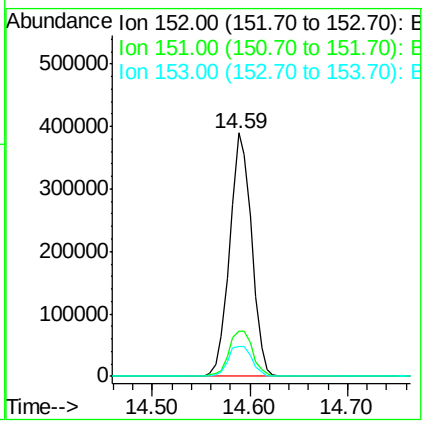


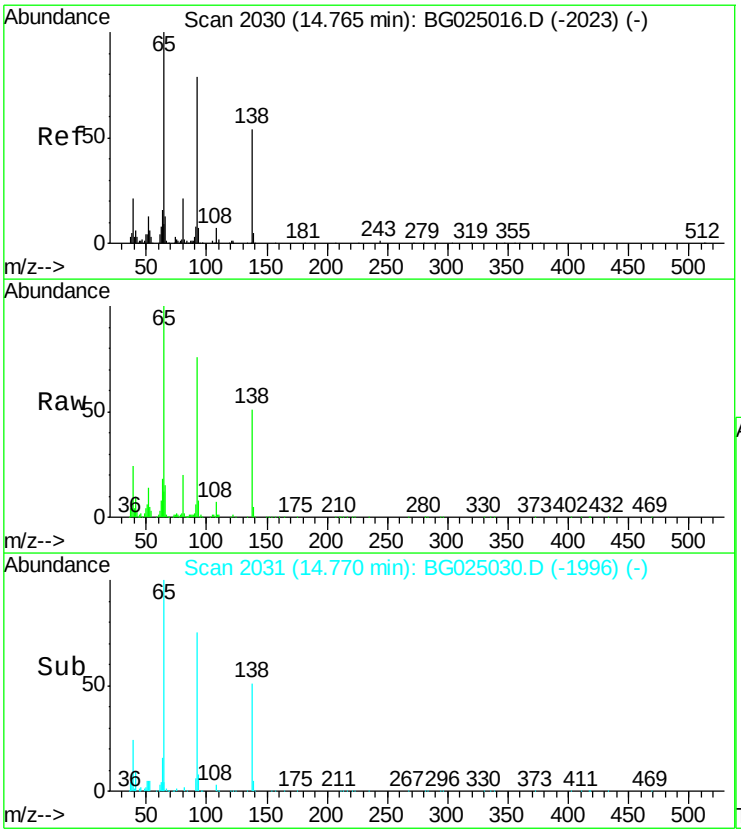
#47
Acenaphthylene
Concen: 20.51 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:152 Resp: 605786

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.7	25.1
153	12.4	11.4	17.2

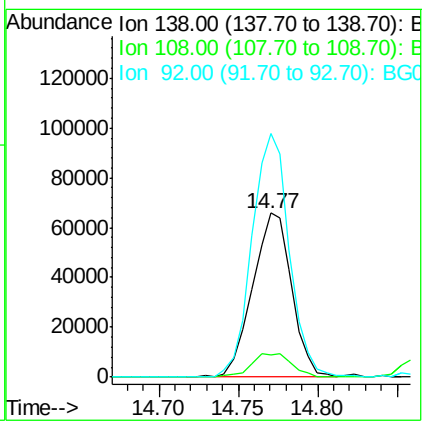


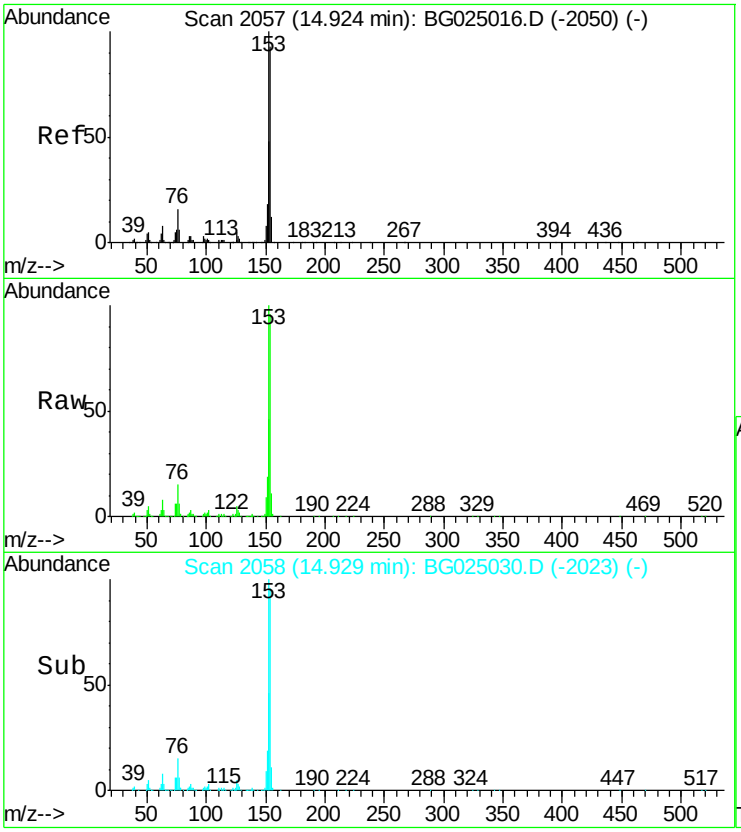


#48
3-Nitroaniline
Concen: 22.18 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:138 Resp: 112520

Ion	Ratio	Lower	Upper
138	100		
108	13.7	6.3	9.5#
92	148.7	106.4	159.6



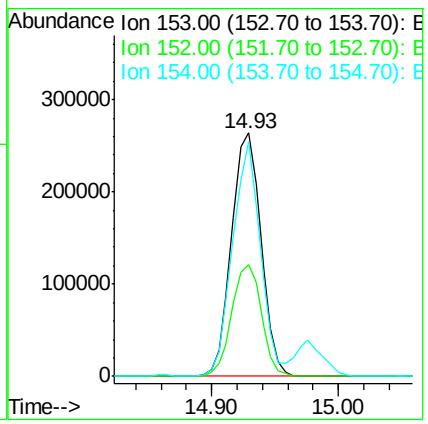


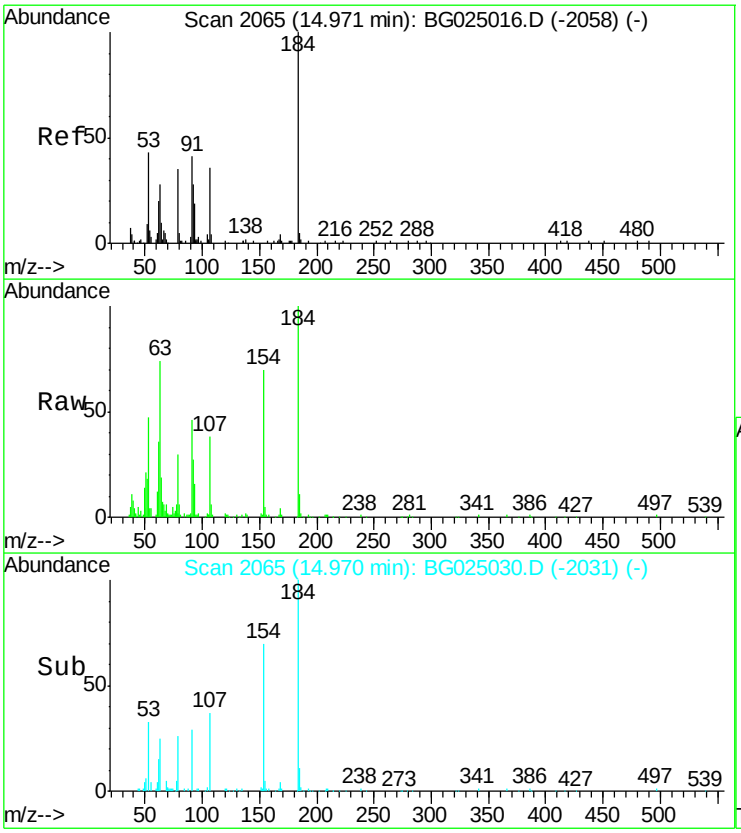
#49
Acenaphthene
Concen: 21.01 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:153 Resp: 425256

Ion	Ratio	Lower	Upper
153	100		
152	46.1	36.5	54.7
154	96.3	72.3	108.5

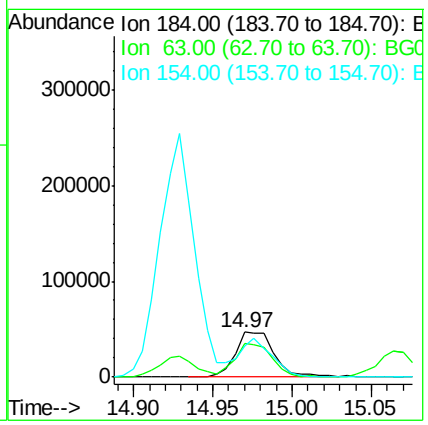


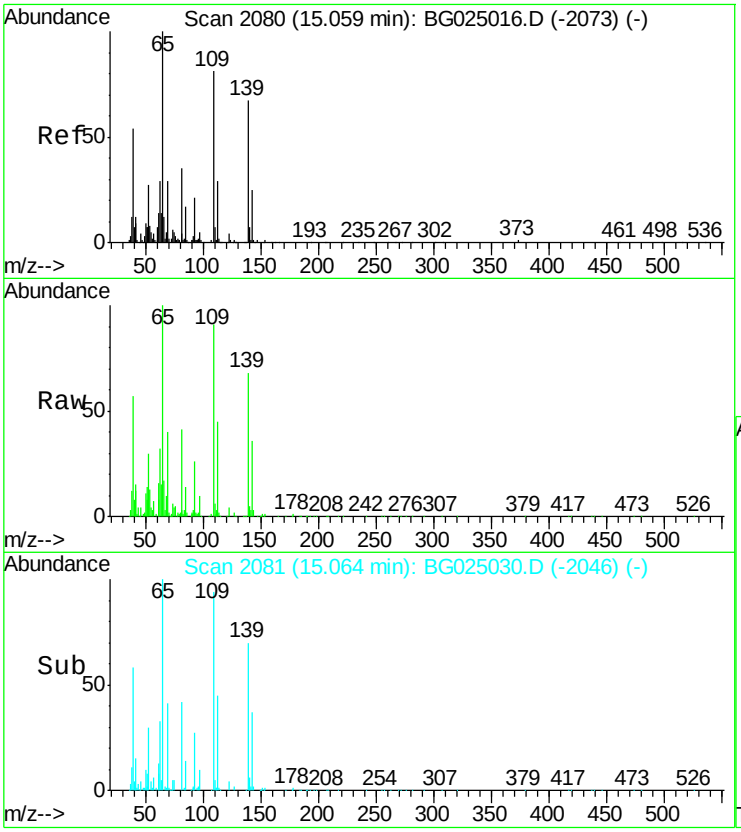


#50
2,4-Dinitrophenol
Concen: 21.11 ng/ul
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:184 Resp: 80363

Ion	Ratio	Lower	Upper
184	100		
63	73.8	65.1	97.7
154	70.0	68.2	102.4



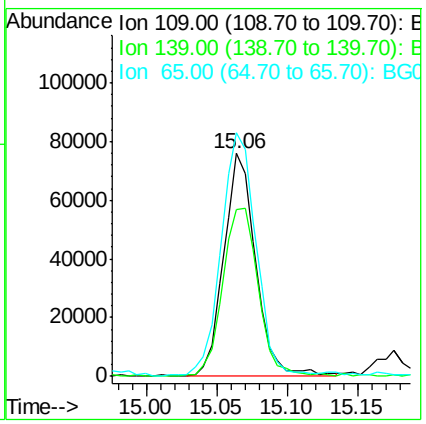


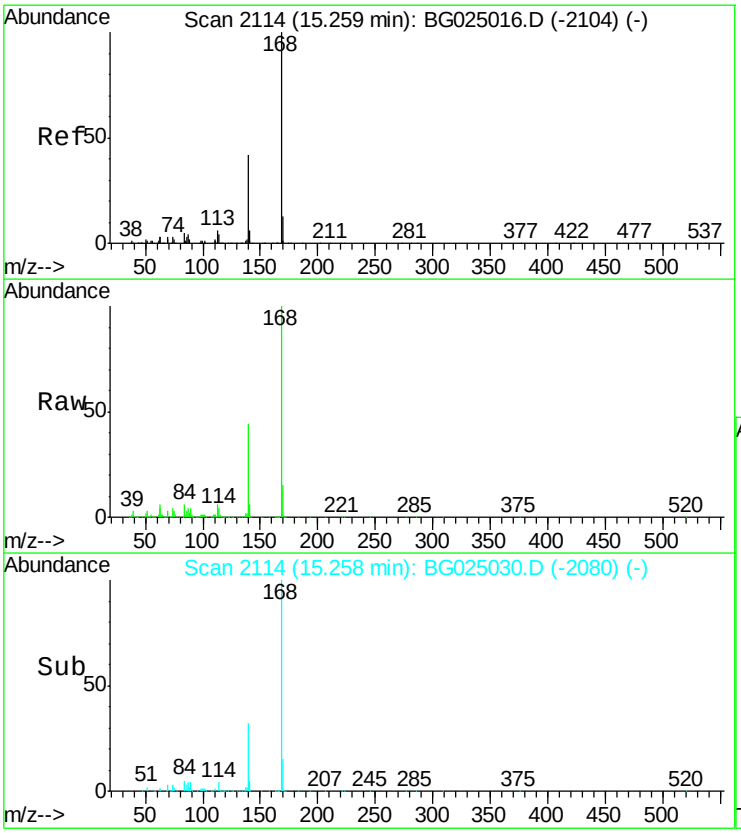
#52
4-Nitrophenol
Concen: 20.86 ng/ul
RT: 15.06 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:109 Resp: 119597

Ion	Ratio	Lower	Upper
109	100		
139	74.7	62.6	93.8
65	109.3	90.4	135.6

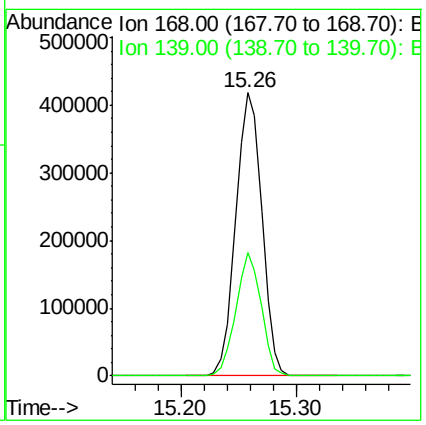


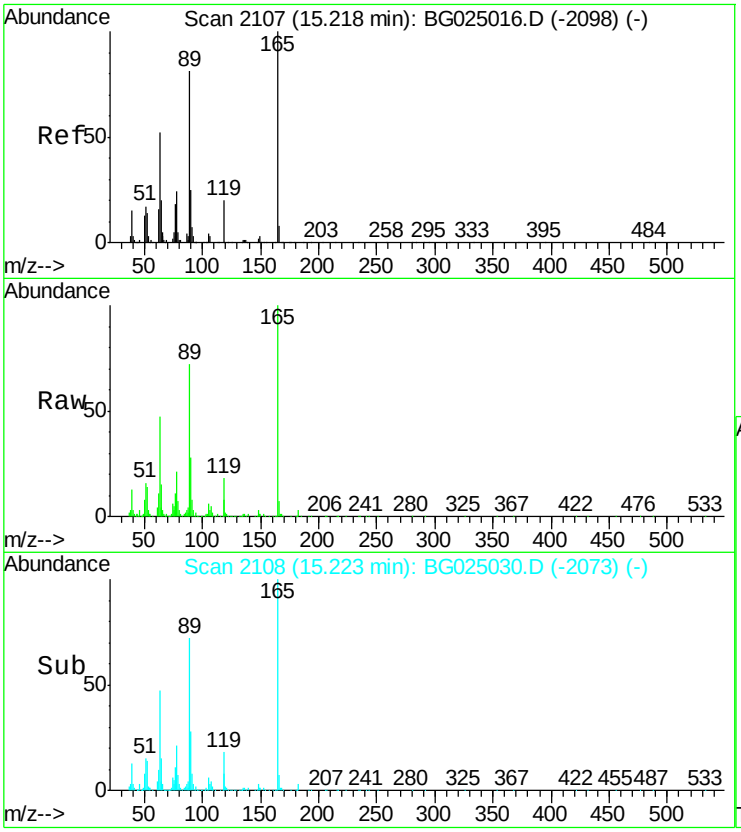


#53
Dibenzofuran
Concen: 20.47 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:168 Resp: 655098

Ion	Ratio	Lower	Upper
168	100		
139	43.6	33.8	50.8



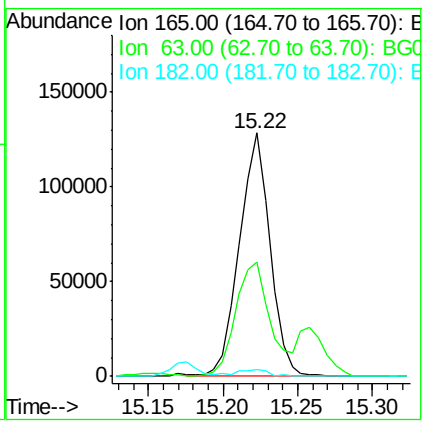


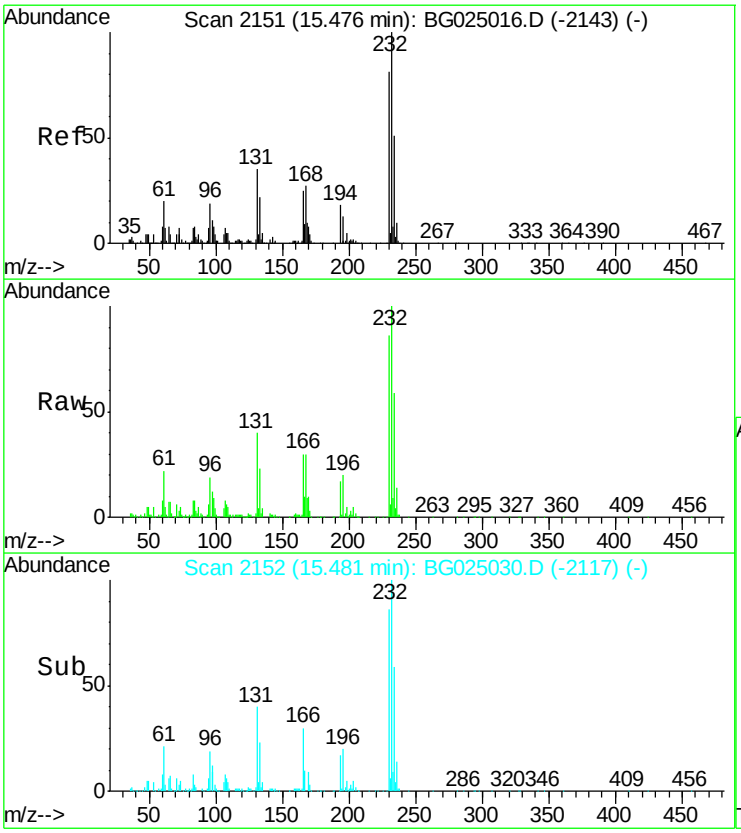
#54
2,4-Dinitrotoluene
Concen: 20.70 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:165 Resp: 182777

Ion	Ratio	Lower	Upper
165	100		
63	47.1	46.8	70.2
182	2.7	1.8	2.6#

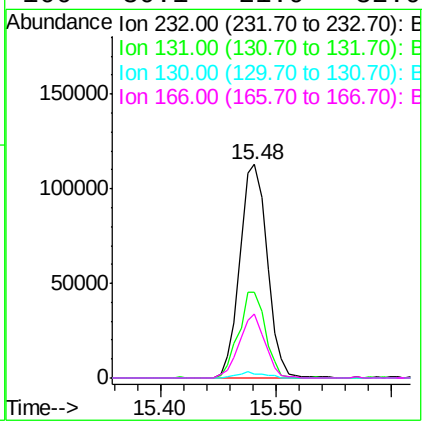


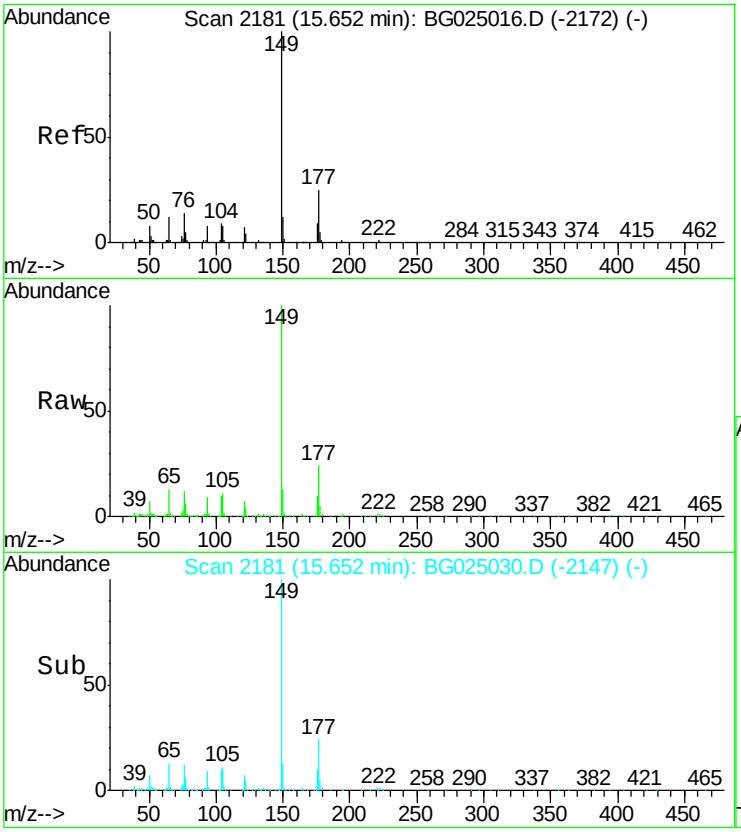


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.09 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:232 Resp: 186539

Ion	Ratio	Lower	Upper
232	100		
131	40.1	33.3	49.9
130	1.9	1.8	2.6
166	30.1	21.9	32.9



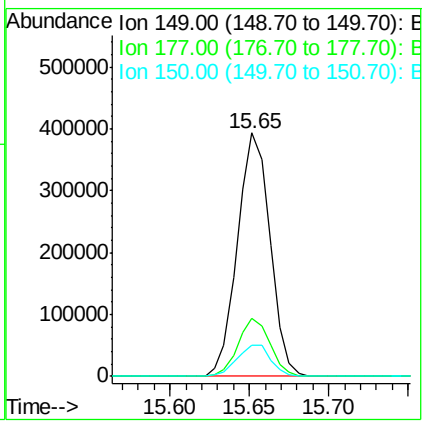


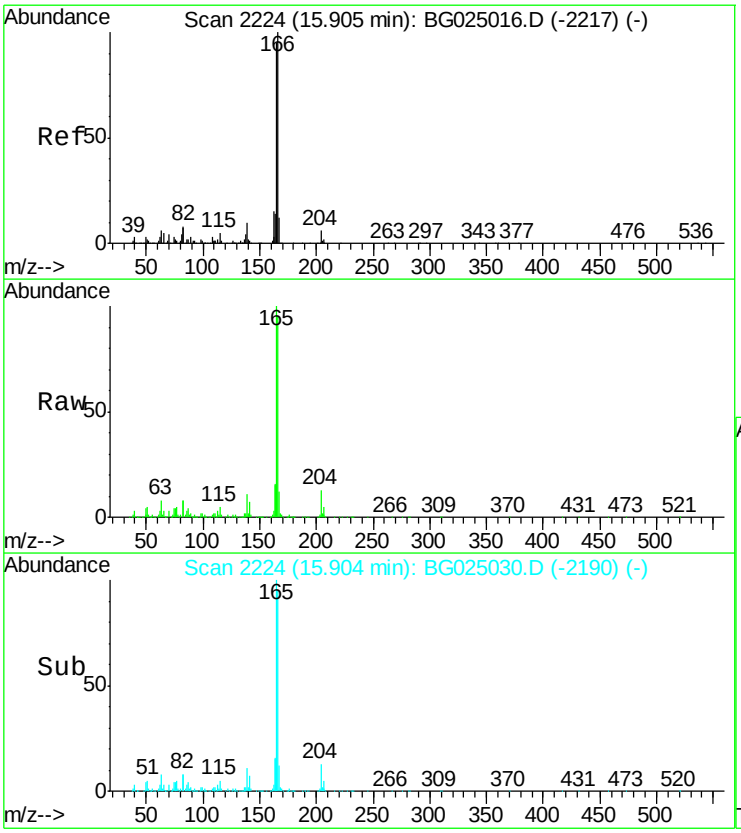
#56
Diethylphthalate
Concen: 19.43 ng/ul
RT: 15.65 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 561060

Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.8	26.8
150	12.9	10.2	15.4

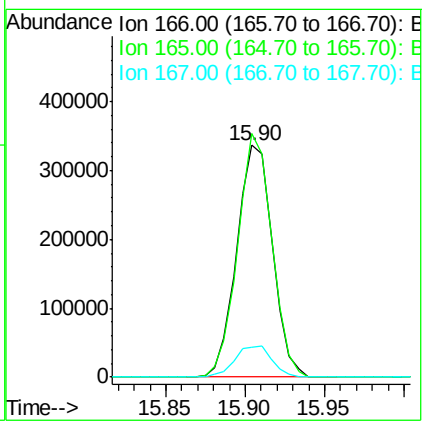


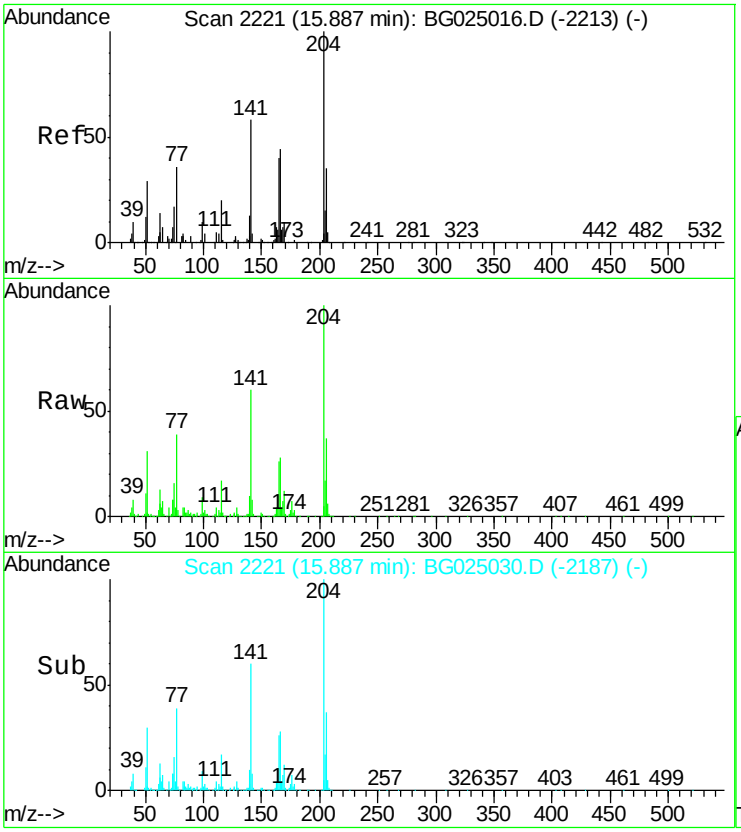


#58
Fluorene
Concen: 20.28 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:166 Resp: 528500

Ion	Ratio	Lower	Upper
166	100		
165	105.2	79.7	119.5
167	13.0	11.4	17.2



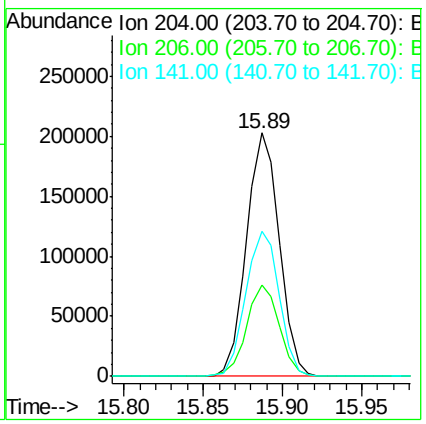


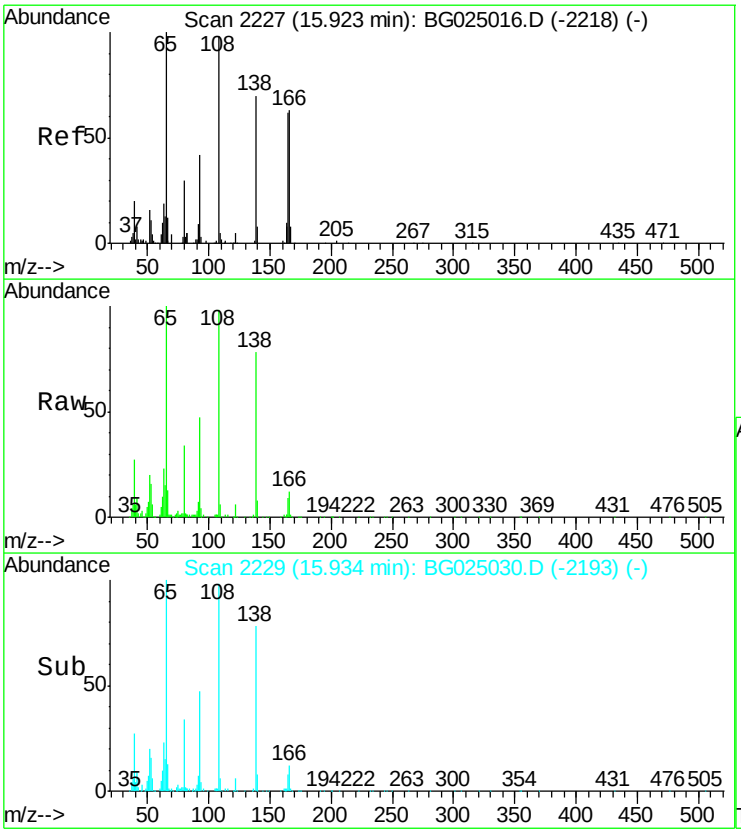
#59
4-Chlorophenyl-phenylether
Concen: 19.87 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:204 Resp: 291601

Ion	Ratio	Lower	Upper
204	100		
206	37.3	32.3	48.5
141	59.5	57.5	86.3

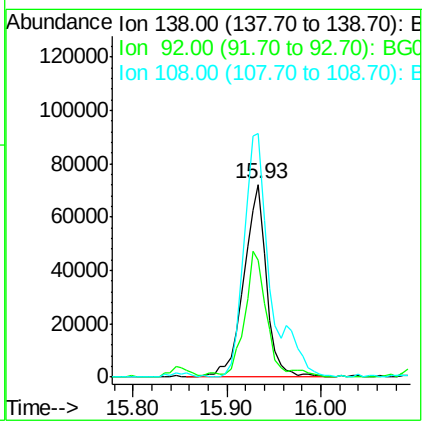


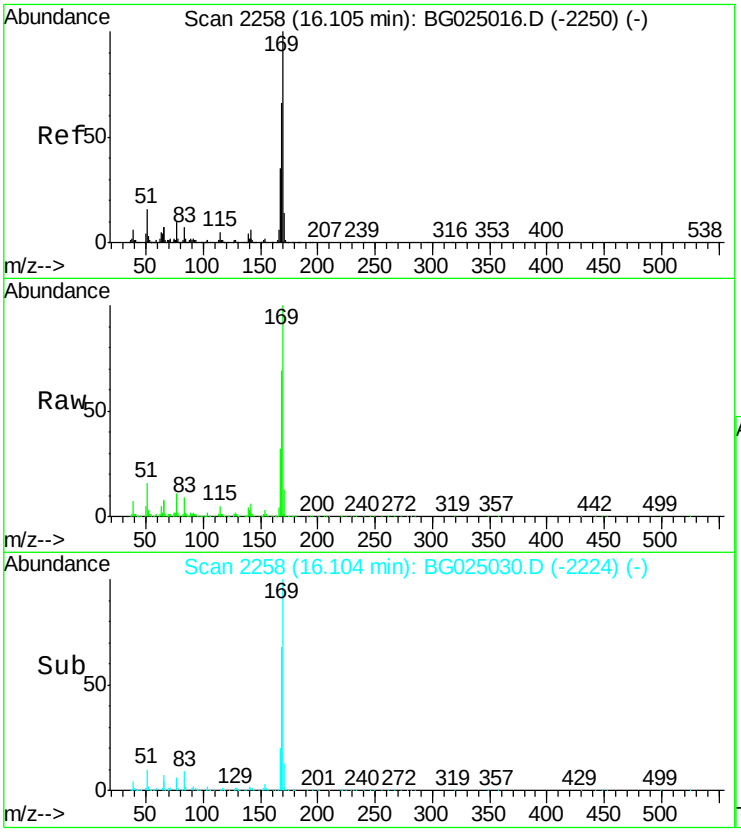


#60
4-Nitroaniline
Concen: 19.68 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:138 Resp: 120440

Ion	Ratio	Lower	Upper
138	100		
92	60.4	56.9	85.3
108	126.2	104.9	157.3



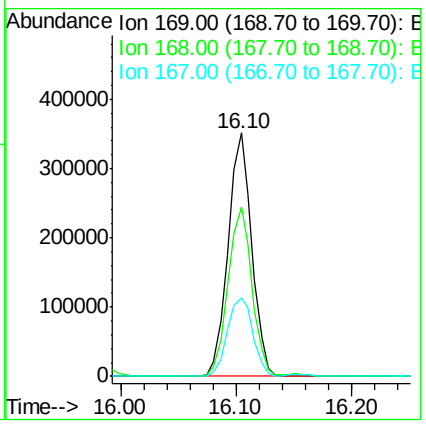


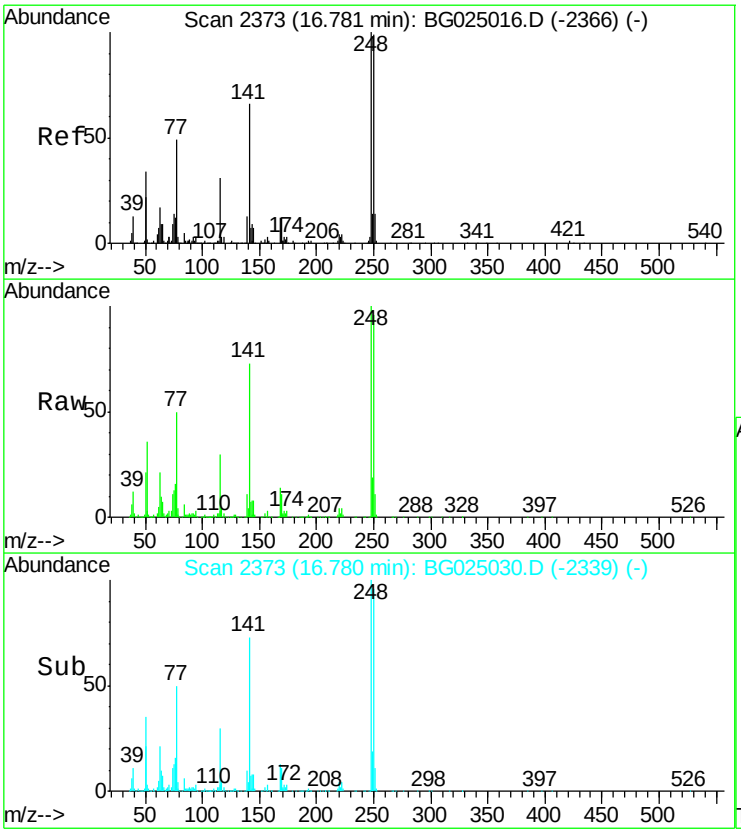
#64
N-Nitrosodiphenylamine
Concen: 24.08 ng/ul
RT: 16.10 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:169 Resp: 495926

Ion	Ratio	Lower	Upper
169	100		
168	69.4	59.1	88.7
167	32.4	29.7	44.5

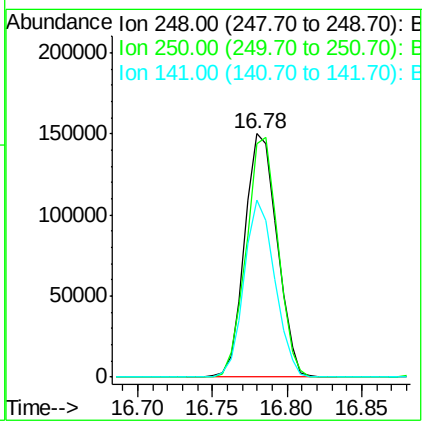


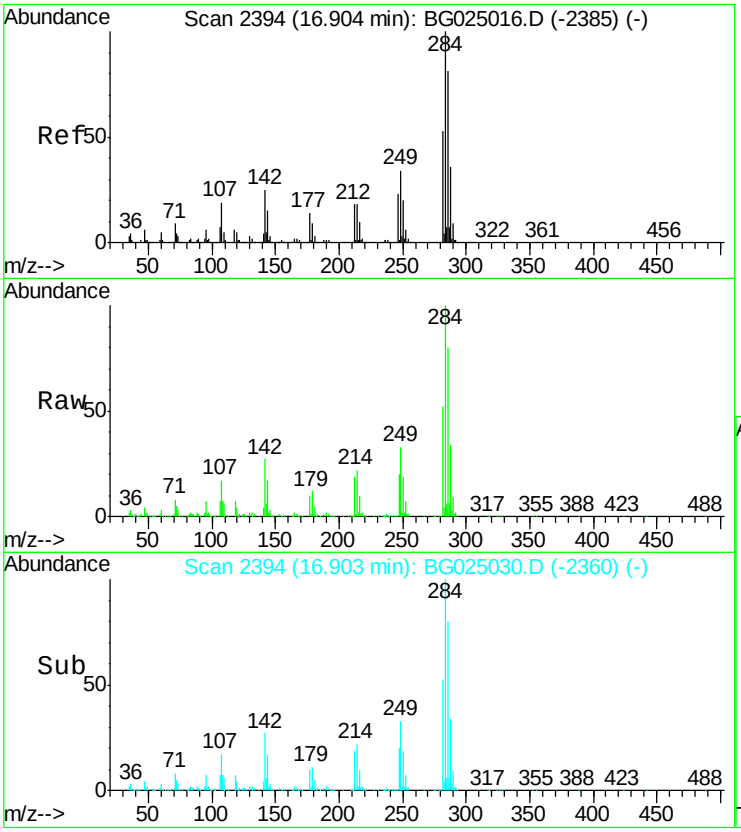


#65
4-Bromophenyl-phenylether
Concen: 24.86 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:248 Resp: 224711

Ion	Ratio	Lower	Upper
248	100		
250	95.6	71.9	107.9
141	72.5	53.8	80.8



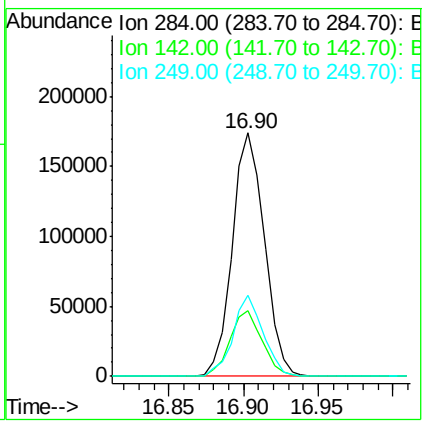


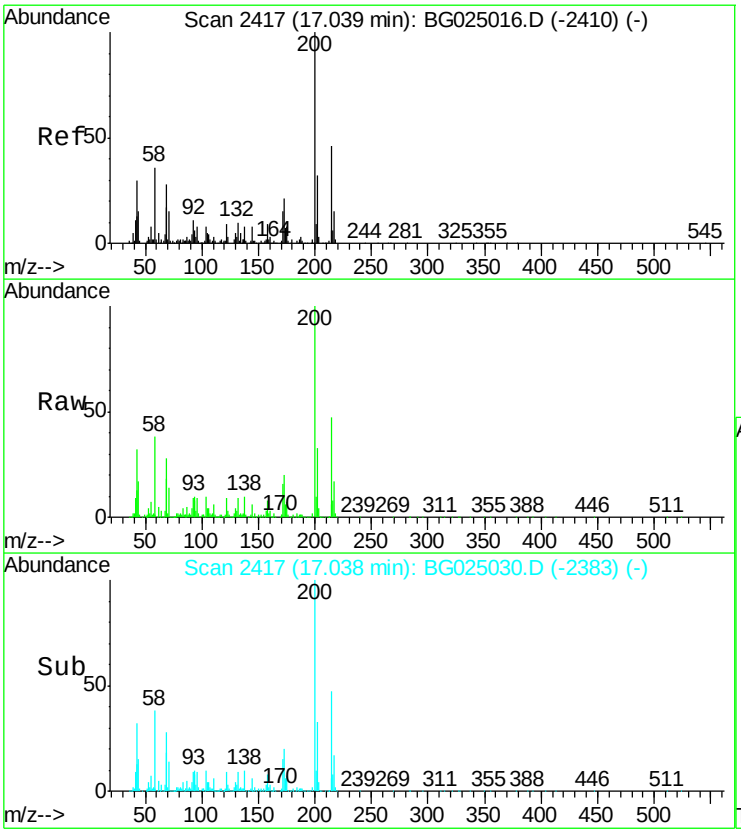
#66
Hexachlorobenzene
Concen: 25.58 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:284 Resp: 260347

Ion	Ratio	Lower	Upper
284	100		
142	27.2	26.1	39.1
249	33.2	25.9	38.9

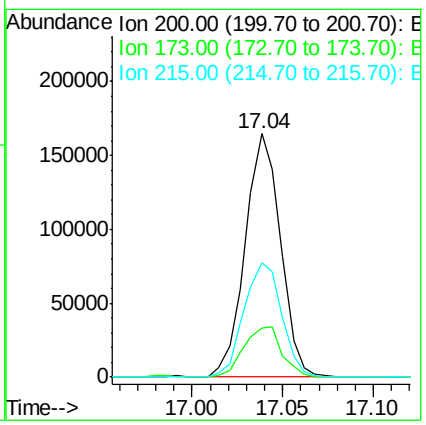


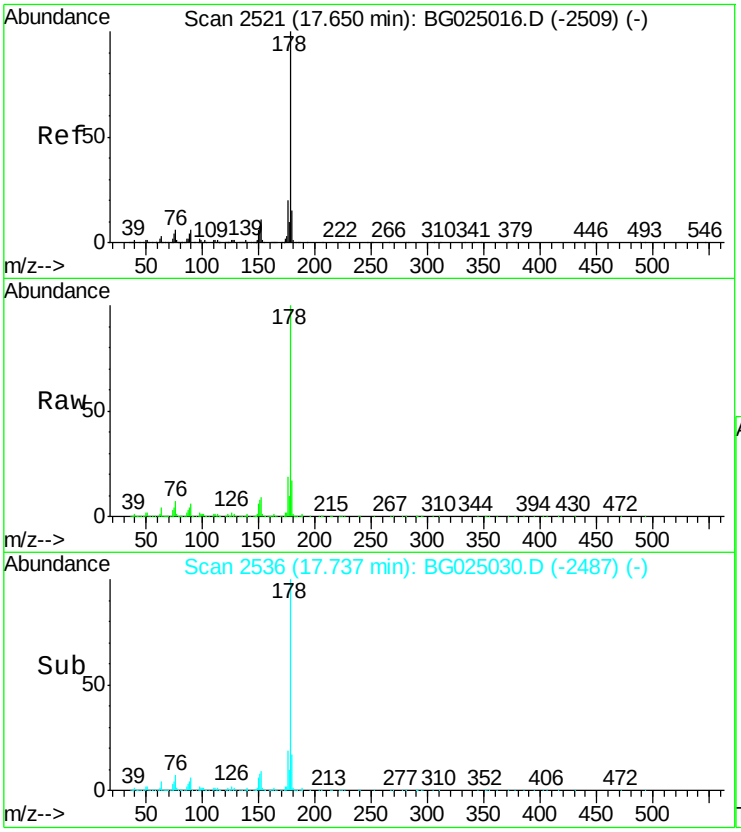


#67
Atrazine
Concen: 22.79 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:200 Resp: 223073

Ion	Ratio	Lower	Upper
200	100		
173	20.2	19.2	28.8
215	46.8	40.3	60.5



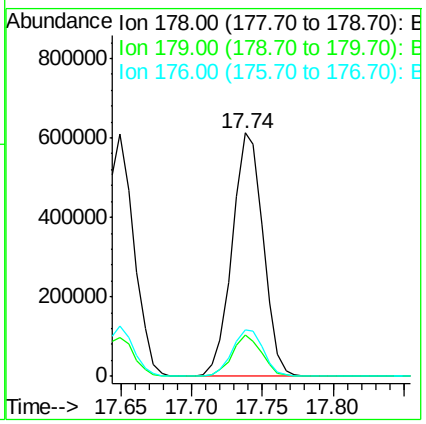


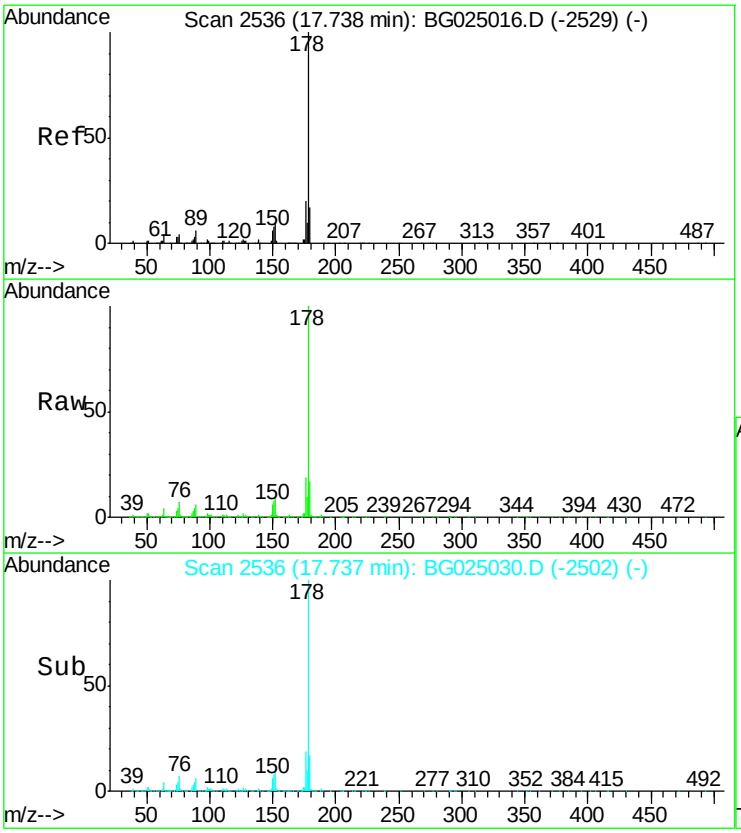
#69
Phenanthrene
Concen: 24.50 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. 0.09 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:178 Resp: 935927

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.4	18.6
176	19.2	16.5	24.7

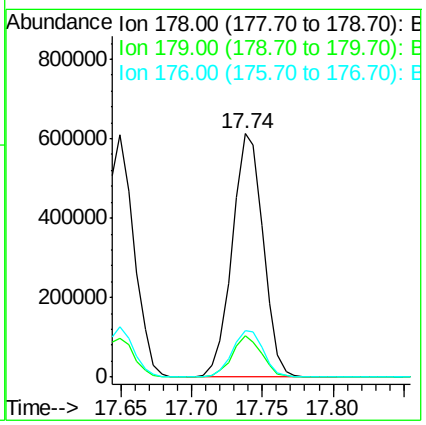


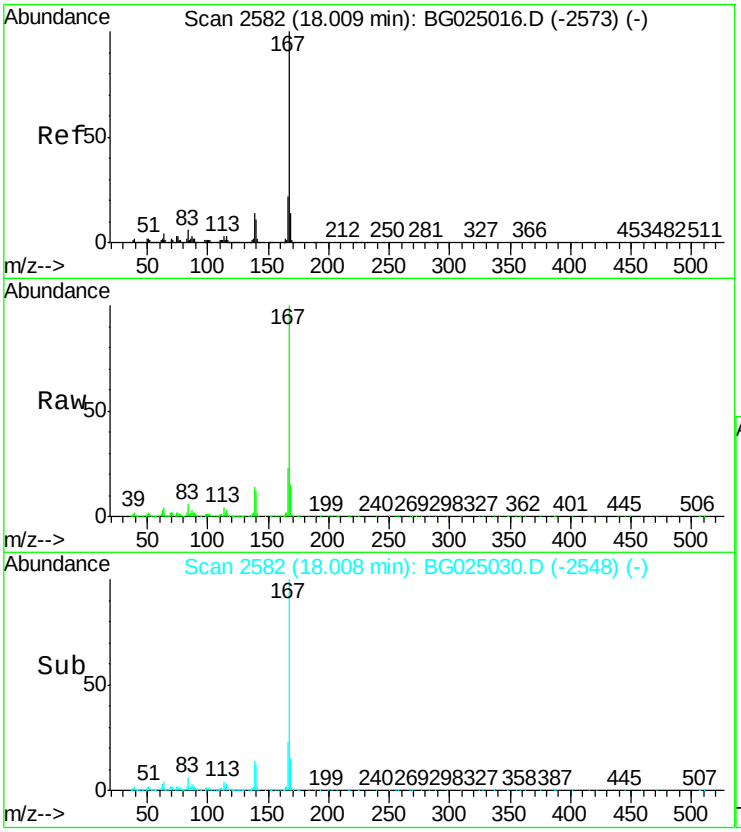


#71
Anthracene
Concen: 23.78 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:178 Resp: 933849

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.6	19.0
176	19.2	15.9	23.9



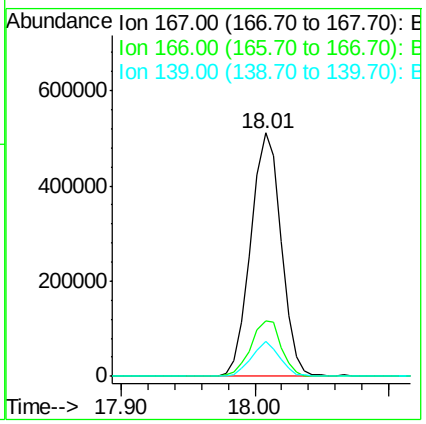


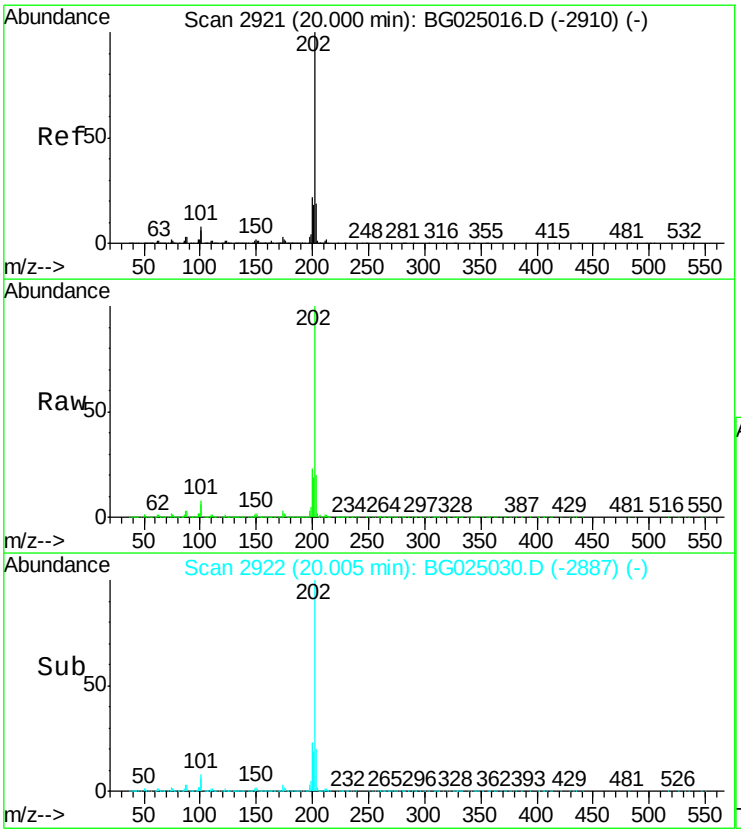
#72
Carbazole
Concen: 24.44 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:167 Resp: 800976

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.9	26.9
139	14.3	10.5	15.7

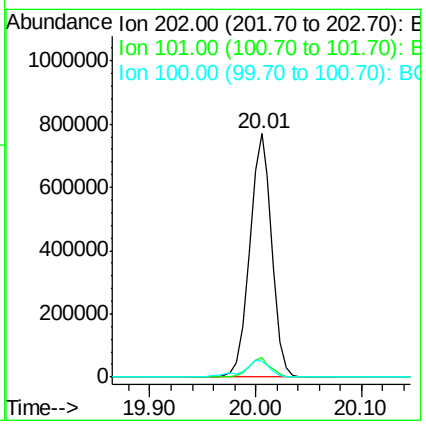


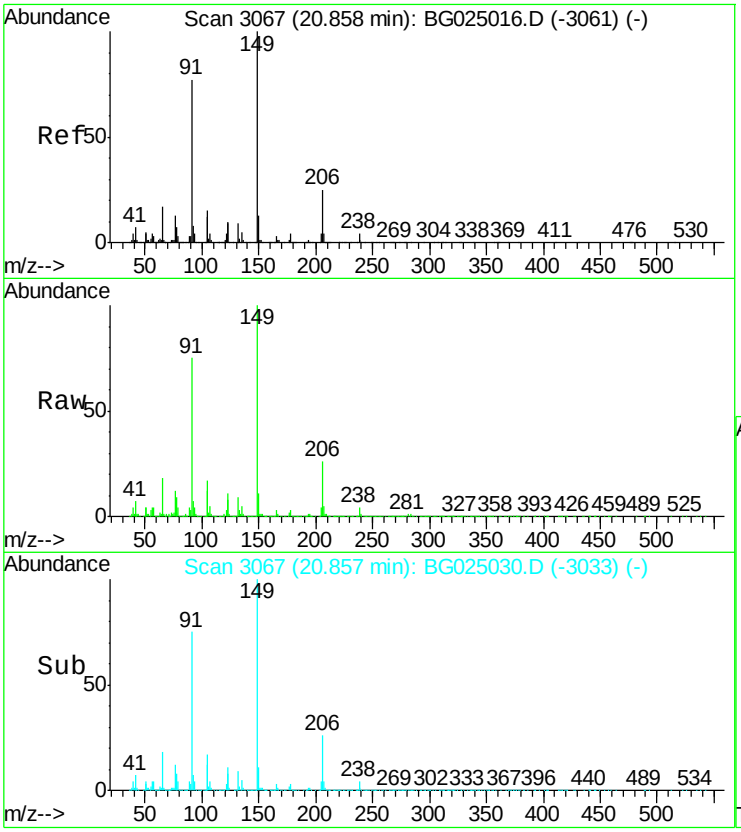


#77
Pyrene
Concen: 20.04 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:202 Resp: 1118653

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.9	10.3
100	6.3	6.6	10.0#



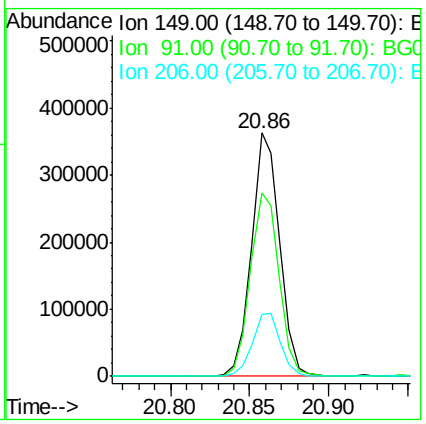


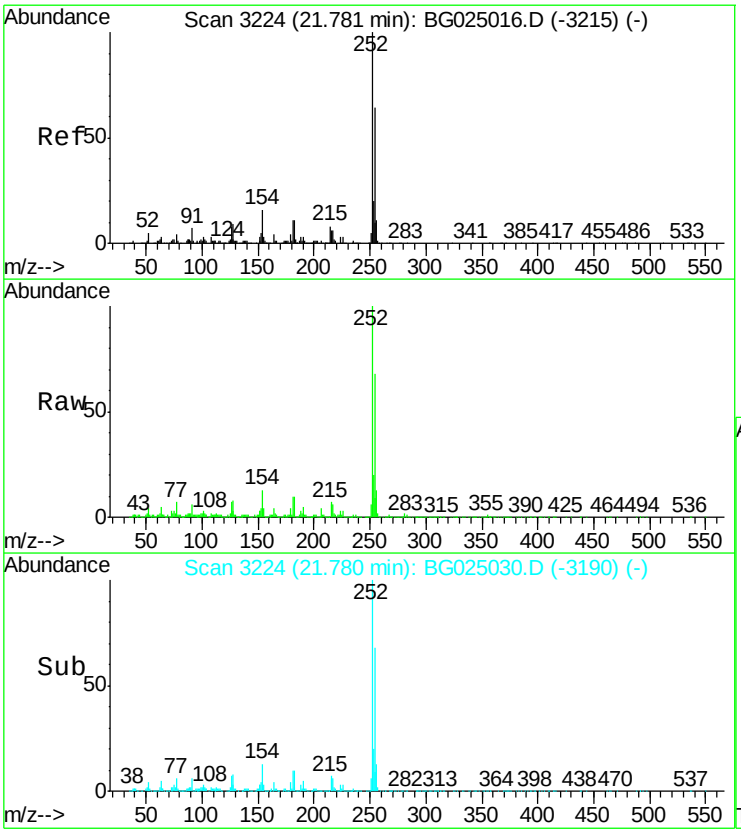
#78
Butylbenzylphthalate
Concen: 20.35 ng/ul
RT: 20.86 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 444703

Ion	Ratio	Lower	Upper
149	100		
91	75.4	65.8	98.6
206	25.6	20.1	30.1

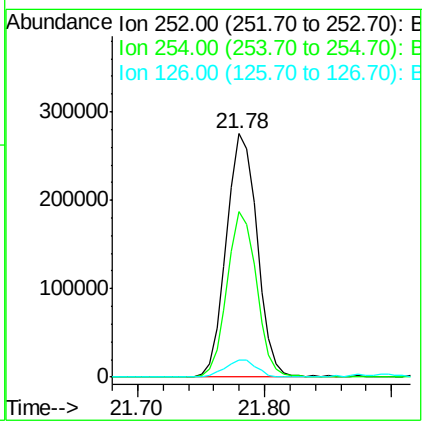


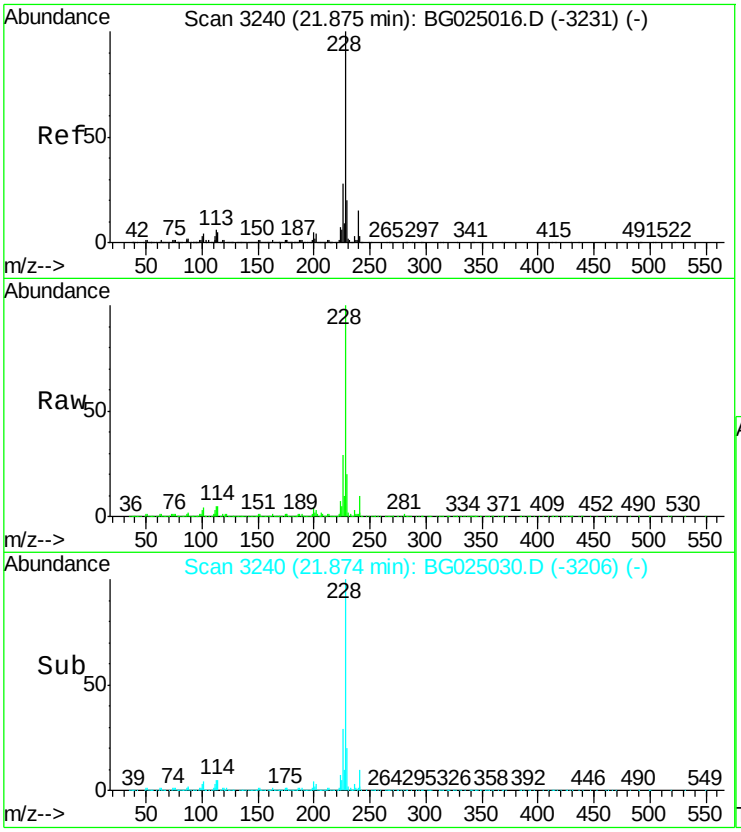


#79
3,3'-Dichlorobenzidine
Concen: 22.89 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:252 Resp: 463395

Ion	Ratio	Lower	Upper
252	100		
254	68.2	49.0	73.6
126	7.0	5.1	7.7



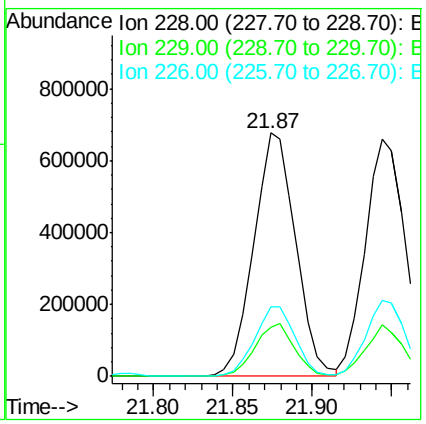


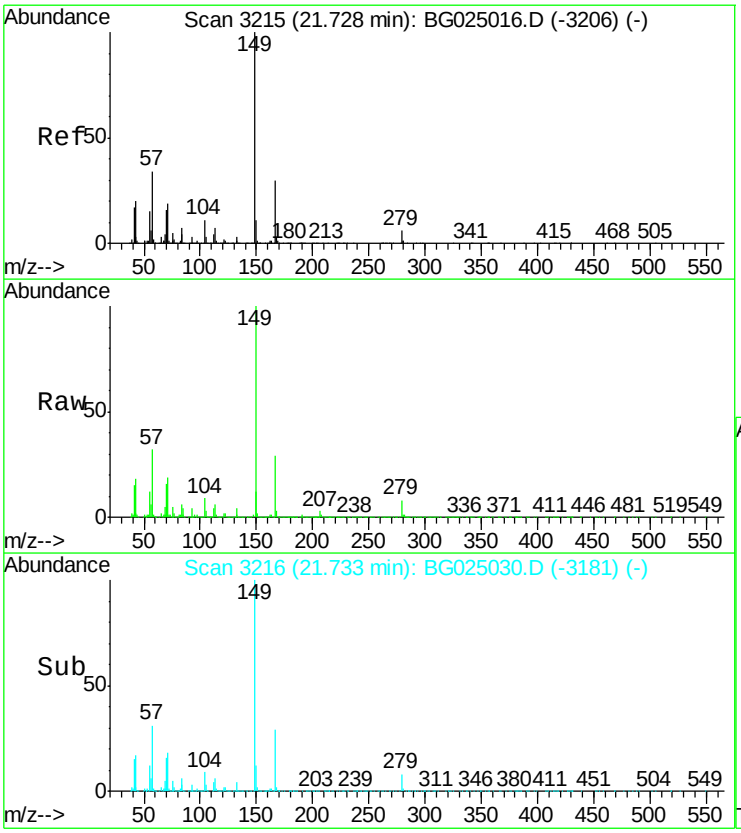
#80
Benzo(a)anthracene
Concen: 20.57 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:228 Resp: 1241176

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.3	24.5
226	28.6	21.9	32.9

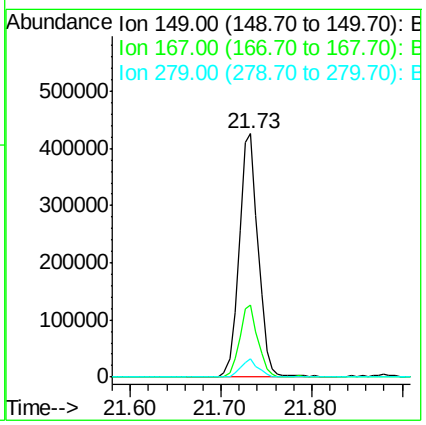


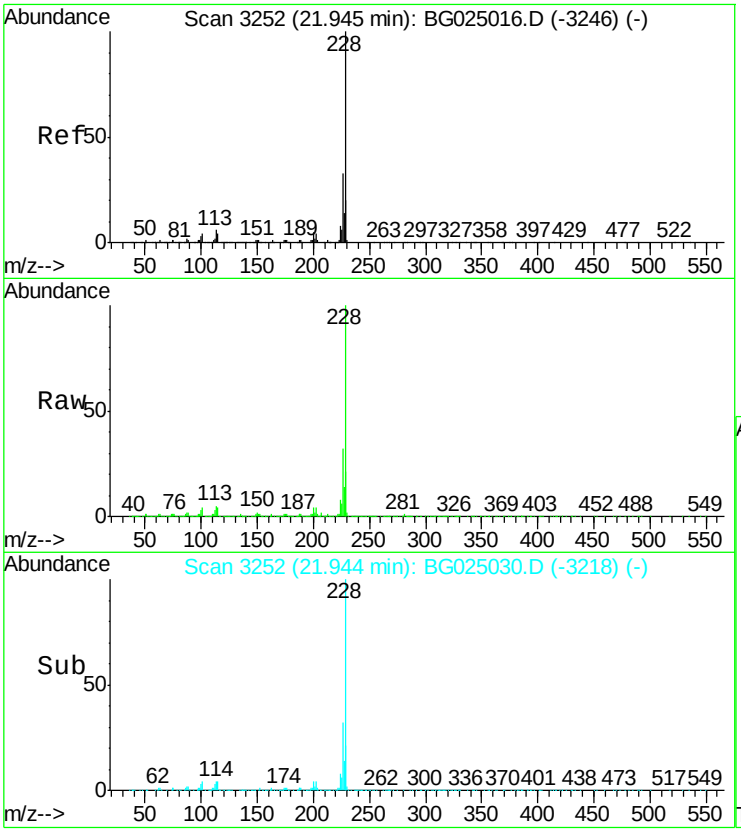


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.51 ng/ul
RT: 21.73 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:149 Resp: 616925

Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.8	32.8
279	7.7	4.5	6.7#



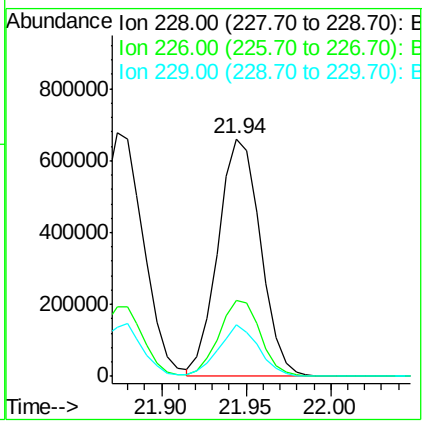


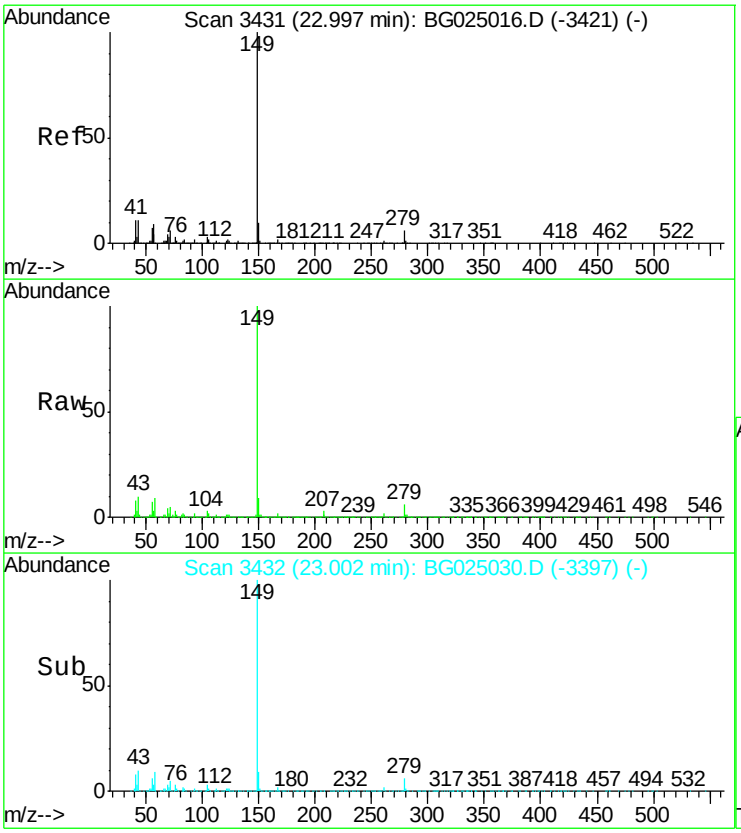
#82
Chrysene
Concen: 20.41 ng/ul
RT: 21.94 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:228 Resp: 1151677

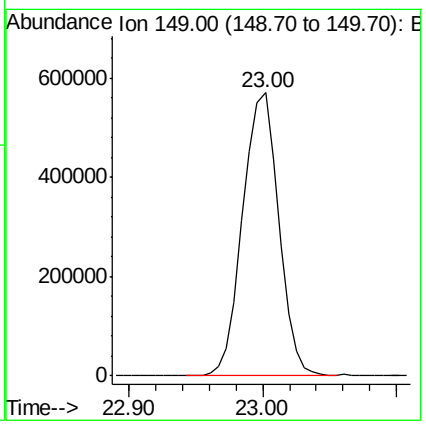
Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.0	36.0
229	21.5	16.9	25.3

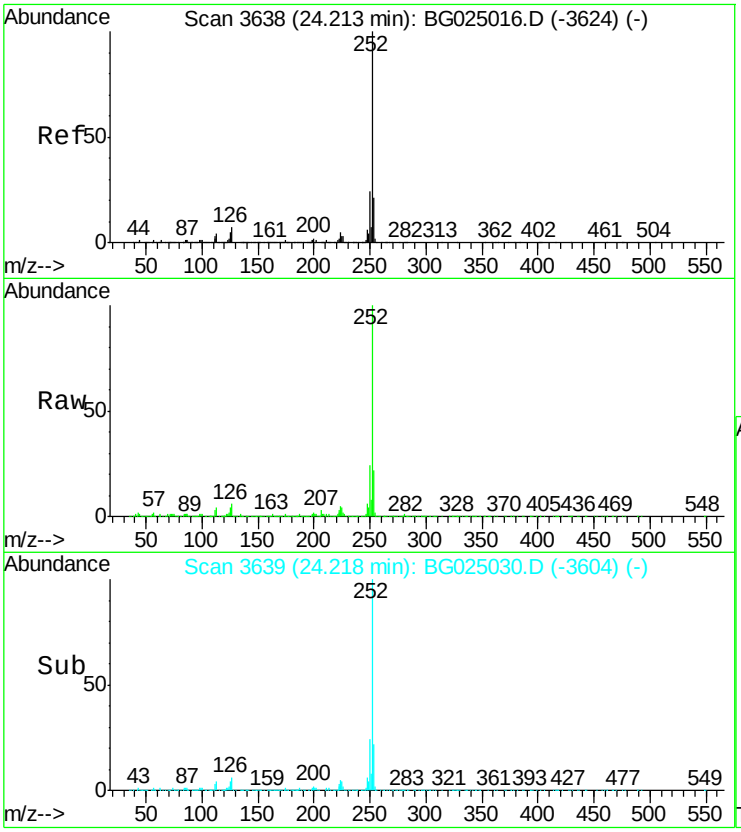




#84
Di-n-octyl phthalate
Concen: 21.31 ng/ul
RT: 23.00 min Scan# 3432
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:149 Resp: 1061883



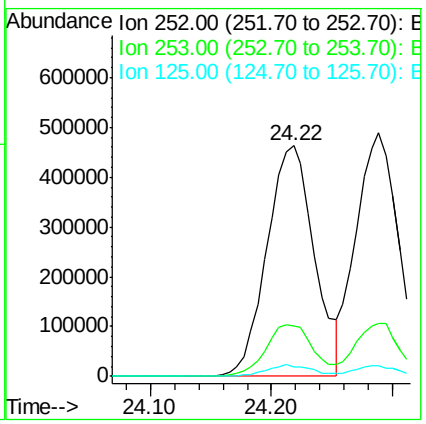


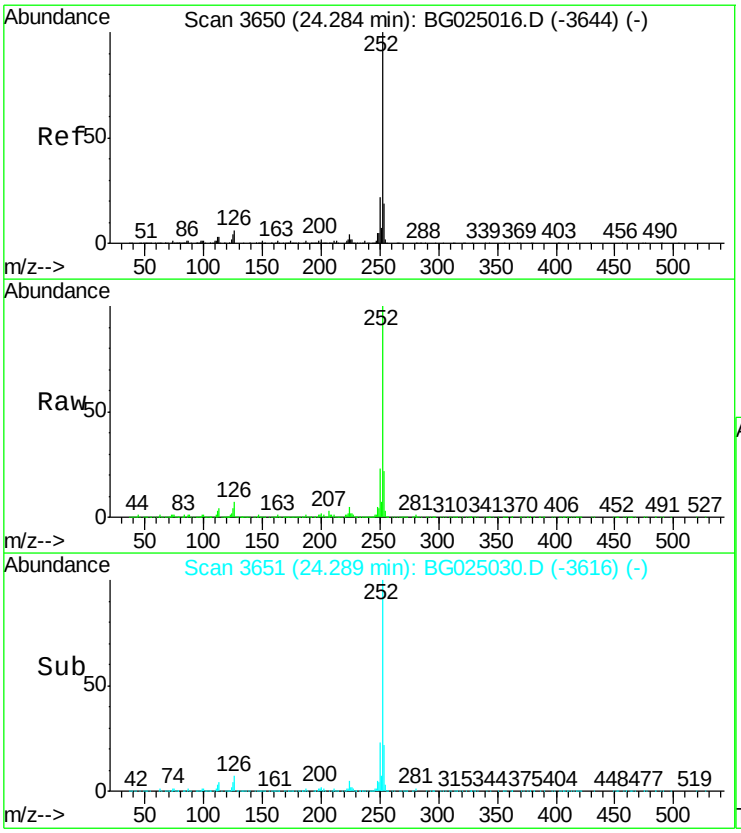
#85
Benzo(b)fluoranthene
Concen: 20.64 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 1256465

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	4.3	4.0	6.0

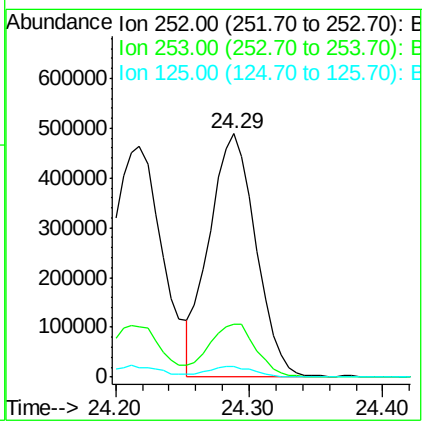


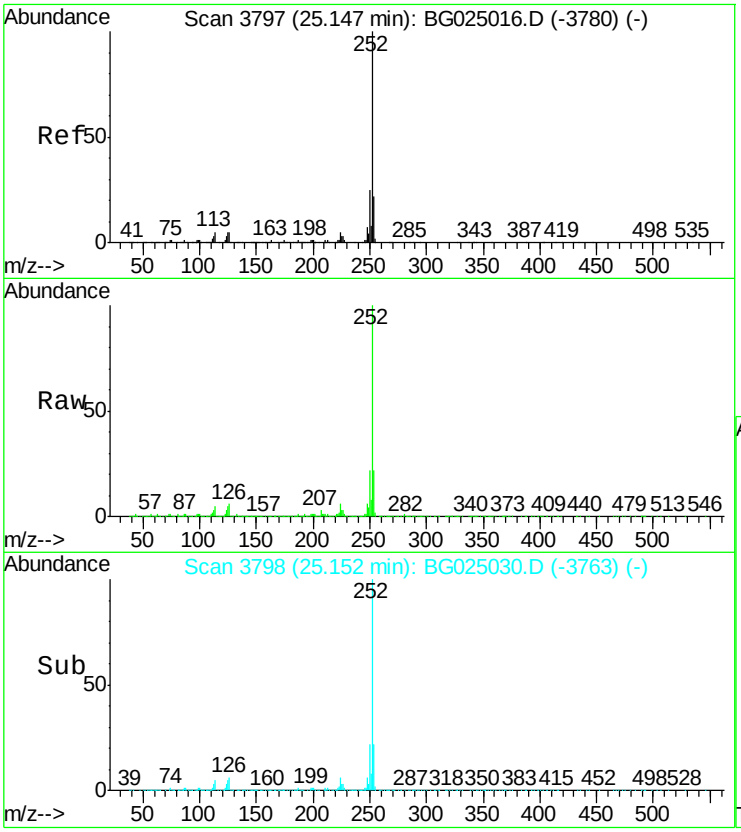


#86
Benzo(k)fluoranthene
Concen: 20.58 ng/ul
RT: 24.29 min Scan# 3651
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:252 Resp: 1190864

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.5	27.7
125	4.4	4.1	6.1



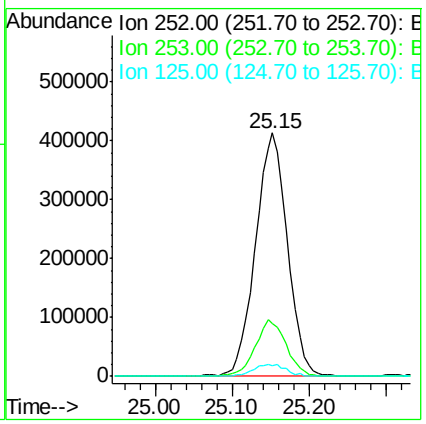


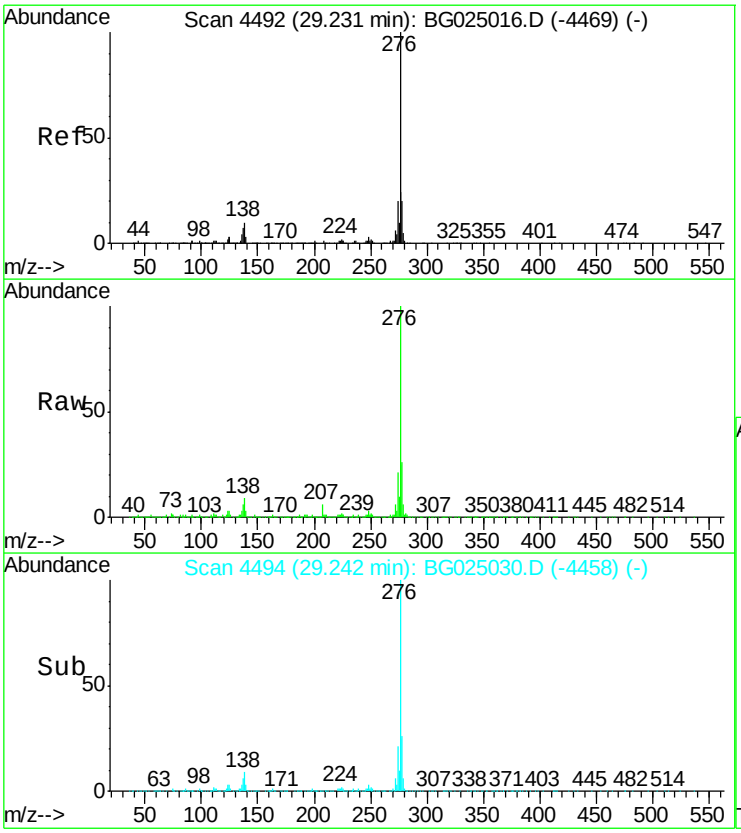
#88
Benzo(a)pyrene
Concen: 20.33 ng/ul
RT: 25.15 min Scan# 3798
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 1189954

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	4.6	5.4	8.0#

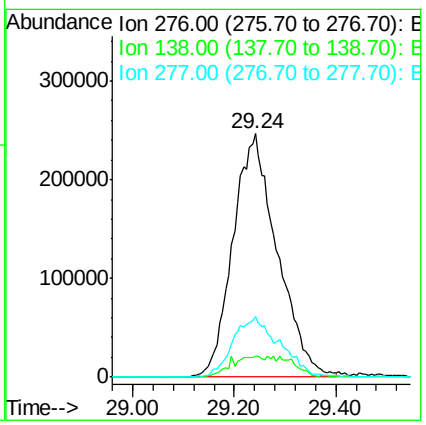


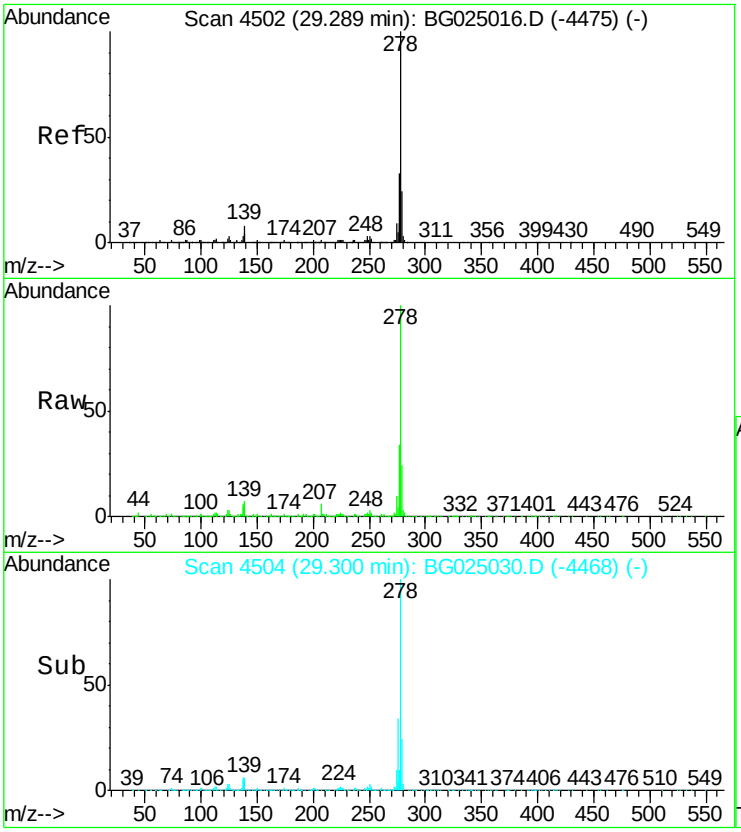


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.51 ng/ul
RT: 29.24 min Scan# 4494
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:276 Resp: 1491791

Ion	Ratio	Lower	Upper
276	100		
138	8.5	8.2	12.4
277	25.1	18.6	28.0



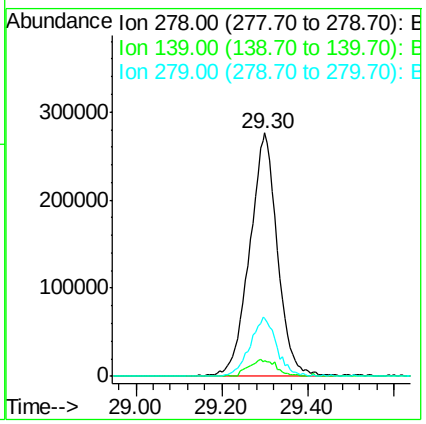


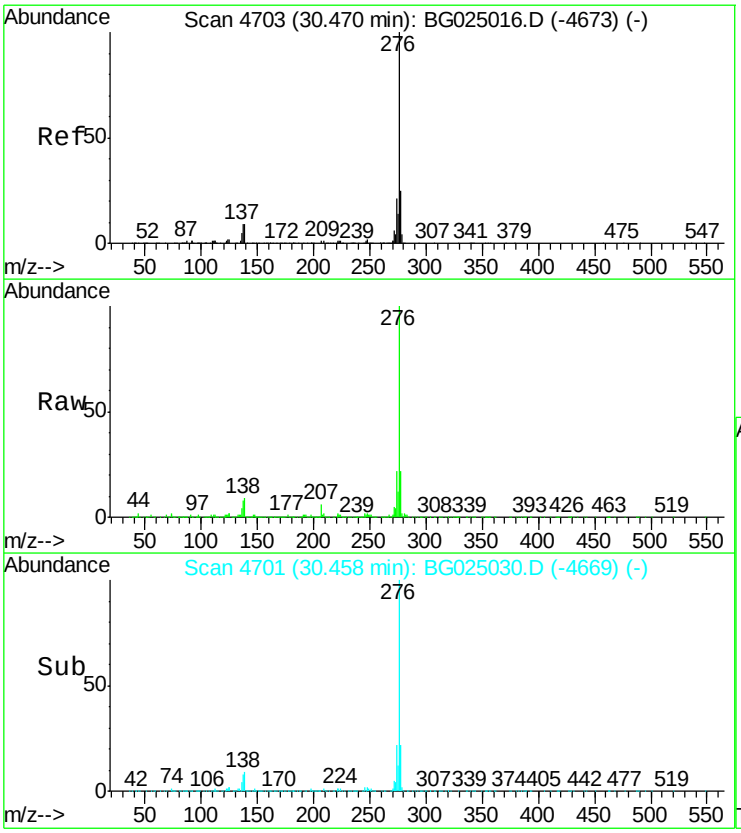
#90
Dibenzo(a,h)anthracene
Concen: 20.76 ng/ul
RT: 29.30 min Scan# 4504
Delta R.T. 0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Instrument :
BNA_G
ClientSampleId :
SSTD02021

Tgt Ion:278 Resp: 1272348

Ion	Ratio	Lower	Upper
278	100		
139	6.5	6.7	10.1#
279	23.6	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 9.42 ng/ul
RT: 30.46 min Scan# 4701
Delta R.T. -0.01 min
Lab File: BG025030.D
Acq: 9 Dec 2016 6:27

Tgt Ion:276 Resp: 572020

Ion	Ratio	Lower	Upper
276	100		
138	8.7	8.6	12.8
277	21.9	17.6	26.4