Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122916\
Data File : BG025410.D
Acq On : 29 Dec 2016 18:51
Operator : UM/SJ
Sample : H6304-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP11-COMP8MSD

Quant Time: Dec 30 00:02:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	53810	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	227608	20.00	ng		0.00
38) Acenaphthene-d10	14.84	164	195875	20.00	ng		0.00
63) Phenanthrene-d10	17.58	188	453172	20.00	ng		0.00
75) Chrysene-d12	21.88	240	618641	20.00	ng		0.00
86) Perylene-d12	25.28	264	631649	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	447463	151.15	ng		0.00
7) Phenol-d6	7.37	99	609135	146.10	ng		0.00
23) Nitrobenzene-d5	9.39	82	503654	97.76	ng		-0.01
41) 2,4,6-Tribromophenol	16.32	330	479888	152.18	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	1121832	92.72	ng		0.00
78) Terphenyl-d14	20.17	244	2240079	96.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	44548	35.27	ng	#	69
3) Pyridine	4.01	79	137814	37.64	ng		97
4) n-Nitrosodimethylamine	3.92	42	99095	45.59	ng		97
6) Aniline	7.53	93	112971	20.00	ng	#	94
8) 2-Chlorophenol	7.77	128	165024	49.42	ng		94
9) Benzaldehyde	7.36	77	24876	8.15	ng	#	77
10) Phenol	7.40	94	218224	47.22	ng		96
11) bis(2-Chloroethyl)ether	7.62	93	168237	47.24	ng		90
12) 1,3-Dichlorobenzene	8.09	146	178665	44.21	ng		97
13) 1,4-Dichlorobenzene	8.24	146	180951	43.20	ng		96
14) 1,2-Dichlorobenzene	8.57	146	177753	44.47	ng		97
15) Benzyl Alcohol	8.46	79	207853	52.22	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.73	45	304605	46.19	ng		97
17) 2-Methylphenol	8.66	107	154331	50.85	ng		98
18) Hexachloroethane	9.29	117	70128	43.60	ng	#	80
19) n-Nitroso-di-n-propylamine	9.01	70	178711	50.75	ng		96
20) 3+4-Methylphenols	8.99	107	218796	52.09	ng		99
22) Acetophenone	9.04	105	289504	45.78	ng	#	94
24) Nitrobenzene	9.44	77	262655	46.48	ng		97
25) Isophorone	9.95	82	485894	52.09	ng		97
26) 2-Nitrophenol	10.15	139	99783	46.17	ng		98
27) 2,4-Dimethylphenol	10.20	122	189332	53.28	ng		93
28) bis(2-Chloroethoxy)methane	10.42	93	256075	52.86	ng		98
29) 2,4-Dichlorophenol	10.69	162	206113	54.20	ng		91
30) 1,2,4-Trichlorobenzene	10.89	180	209683	45.65	ng		97
31) Naphthalene	11.09	128	530563	46.68	ng		99
32) Benzoic acid	10.34	122	110297	38.60	ng	#	86
33) 4-Chloroaniline	11.22	127	25522	5.34	ng	#	91
34) Hexachlorobutadiene	11.35	225	168848	45.03	ng		100
35) Caprolactam	11.99	113	34358	24.05	ng	#	83
36) 4-Chloro-3-methylphenol	12.32	107	250986	53.48	ng		99
37) 2-Methylnaphthalene	12.67	142	425089	50.46	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	307655	47.57	ng	#	96
40) Hexachlorocyclopentadiene	13.00	237	268445	110.07	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122916\
Data File : BG025410.D
Acq On : 29 Dec 2016 18:51
Operator : UM/SJ
Sample : H6304-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP11-COMP8MSD

Quant Time: Dec 30 00:02:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	194896	47.86	ng		99
43) 2,4,5-Trichlorophenol	13.37	196	212953	49.96	ng	#	92
45) 1,1'-Biphenyl	13.67	154	629008	47.74	ng		98
46) 2-Chloronaphthalene	13.73	162	490909	47.69	ng		97
47) 2-Nitroaniline	13.94	65	215895	49.69	ng		99
48) Acenaphthylene	14.57	152	745318	46.72	ng		98
49) Dimethylphthalate	14.28	163	696361	48.77	ng		98
50) 2,6-Dinitrotoluene	14.42	165	155778	49.94	ng		98
51) Acenaphthene	14.90	154	482280	46.22	ng		96
52) 3-Nitroaniline	14.77	138	16230	5.41	ng		95
53) 2,4-Dinitrophenol	14.98	184	198011	95.73	ng	#	79
54) Dibenzofuran	15.24	168	817313	49.55	ng		95
55) 4-Nitrophenol	15.08	139	218576	97.58	ng		96
56) 2,4-Dinitrotoluene	15.21	165	230969	50.85	ng	#	96
57) Fluorene	15.88	166	663047	48.01	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.46	232	230576	50.50	ng		93
59) Diethylphthalate	15.62	149	741185	49.50	ng		99
60) 4-Chlorophenyl-phenylether	15.86	204	381169	48.70	ng		97
61) 4-Nitroaniline	15.92	138	114209	37.85	ng	#	72
62) Azobenzene	16.15	77	759051	52.56	ng		100
64) 4,6-Dinitro-2-methylphenol	15.98	198	153778	49.00	ng		88
65) n-Nitrosodiphenylamine	16.08	169	631373	51.54	ng		98
66) 4-Bromophenyl-phenylether	16.75	248	286622	51.27	ng		95
67) Hexachlorobenzene	16.88	284	316238	49.29	ng	#	89
68) Atrazine	17.02	200	282828	52.70	ng		100
69) Pentachlorophenol	17.23	266	343716	103.34	ng		91
70) Phenanthrene	17.62	178	1168649	50.04	ng		95
71) Anthracene	17.72	178	1213433	51.14	ng		97
72) Carbazole	17.99	167	1059698	49.93	ng		97
73) Di-n-butylphthalate	18.50	149	1293738	49.54	ng		97
74) Fluoranthene	19.62	202	1553226	50.35	ng		95
76) Benzidine	19.80	184	206518	13.38	ng	#	93
77) Pyrene	19.98	202	1555101	48.10	ng		99
79) Butylbenzylphthalate	20.84	149	636992	49.07	ng		97
80) Benzo(a)anthracene	21.86	228	1730404	50.15	ng		97
81) 3,3'-Dichlorobenzidine	21.76	252	358484	26.75	ng	#	94
82) Chrysene	21.93	228	1576551	47.64	ng		97
83) Bis(2-ethylhexyl)phthalate	21.69	149	897372	49.67	ng		99
84) Di-n-octyl phthalate	22.96	149	1531186	51.05	ng		96
85) Indeno(1,2,3-cd)pyrene	29.22	276	2160218	51.35	ng	#	98
87) Benzo(b)fluoranthene	24.27	252	1739092	50.46	ng		99
88) Benzo(k)fluoranthene	24.27	252	1739092	52.25	ng		97
89) Benzo(a)pyrene	25.13	252	1713906	51.49	ng		99
90) Dibenzo(a,h)anthracene	29.28	278	1833959	51.99	ng		98
91) Benzo(g,h,i)perylene	30.46	276	1783660	50.88	ng		97

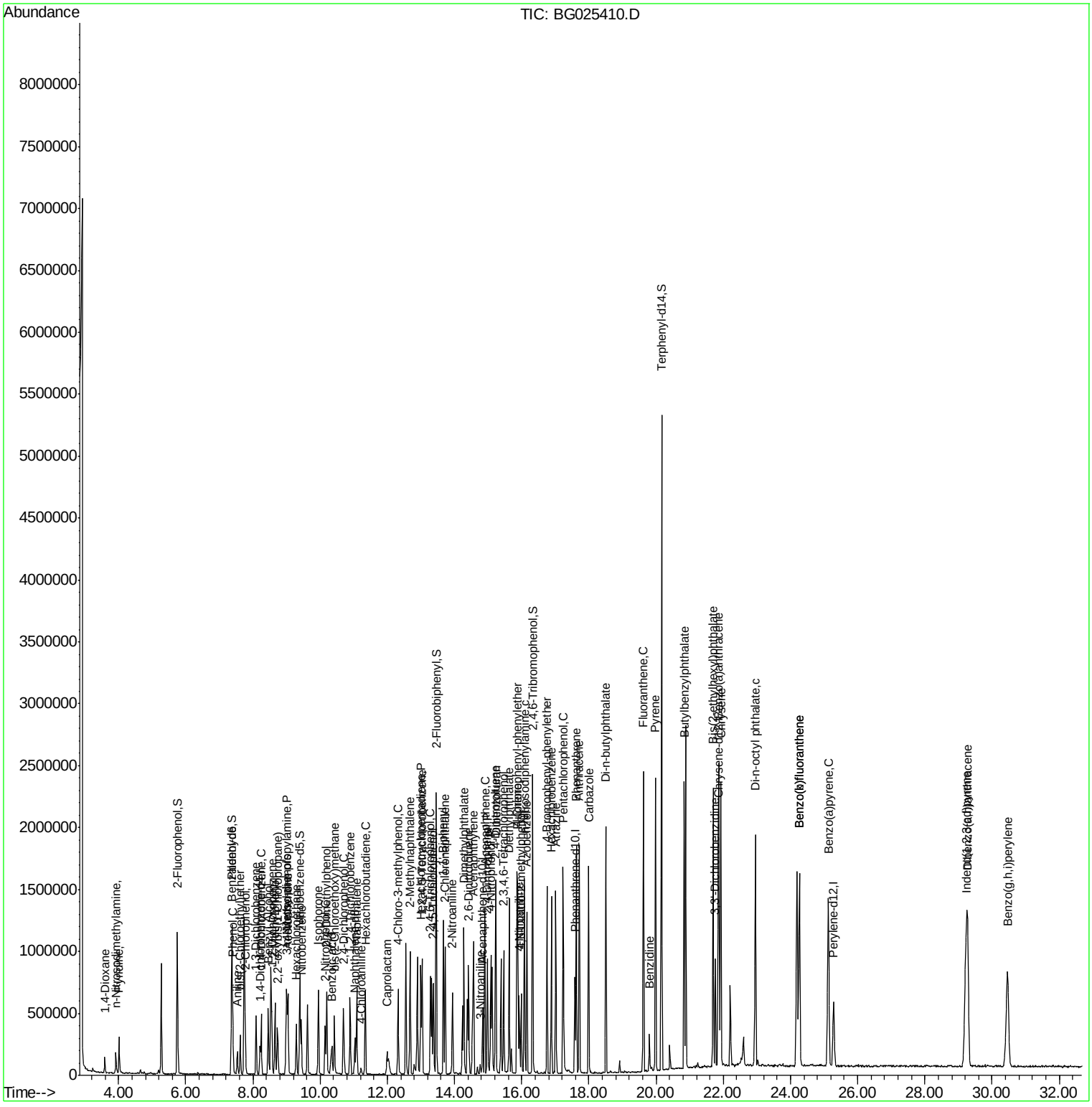
(#) = qualifier out of range (m) = manual integration (+) = signals summed

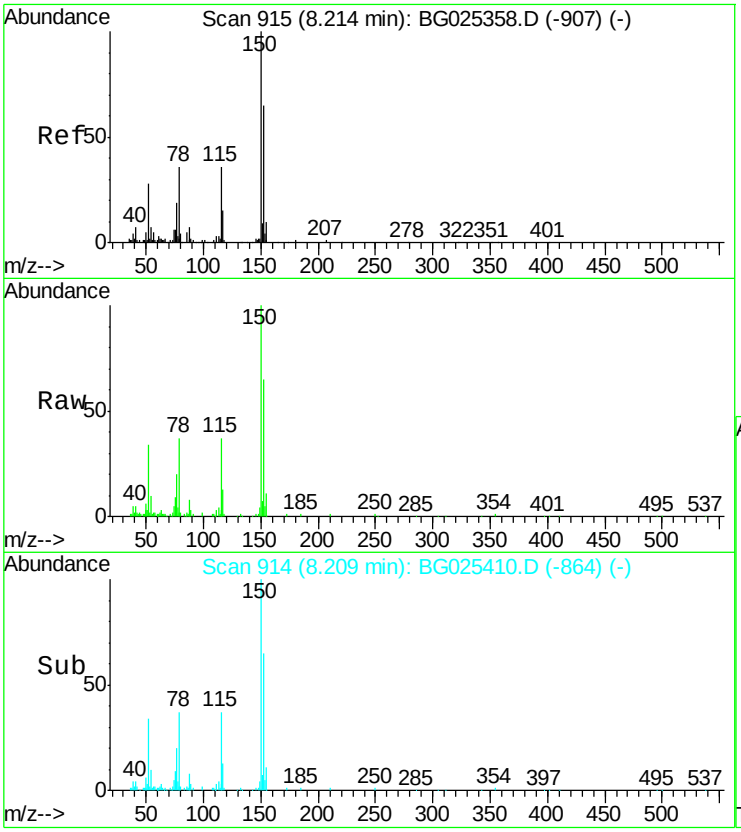
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122916\
Data File : BG025410.D
Acq On : 29 Dec 2016 18:51
Operator : UM/SJ
Sample : H6304-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Quant Time: Dec 30 00:02:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration



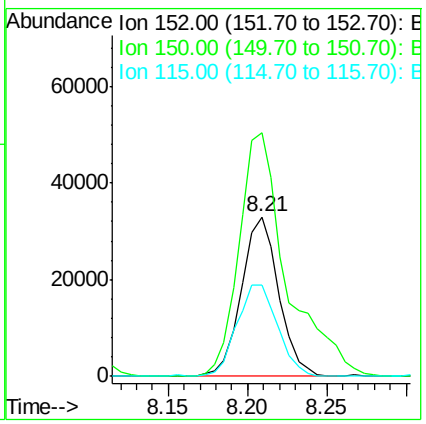


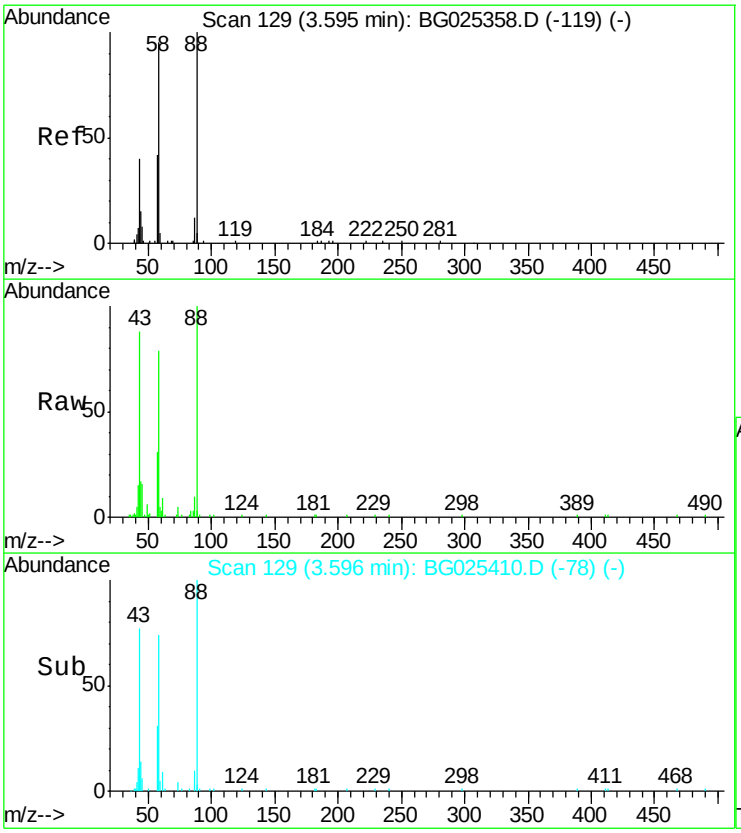
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:152 Resp: 53810

Ion	Ratio	Lower	Upper
152	100		
150	152.8	114.0	171.0
115	57.2	48.1	72.1

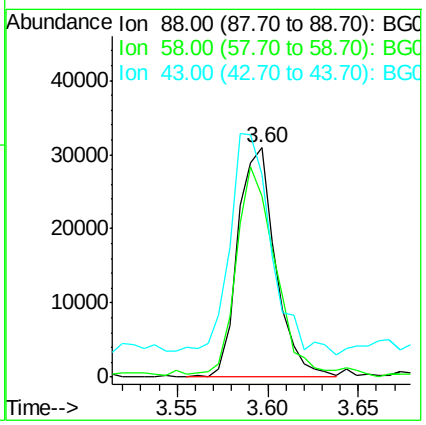


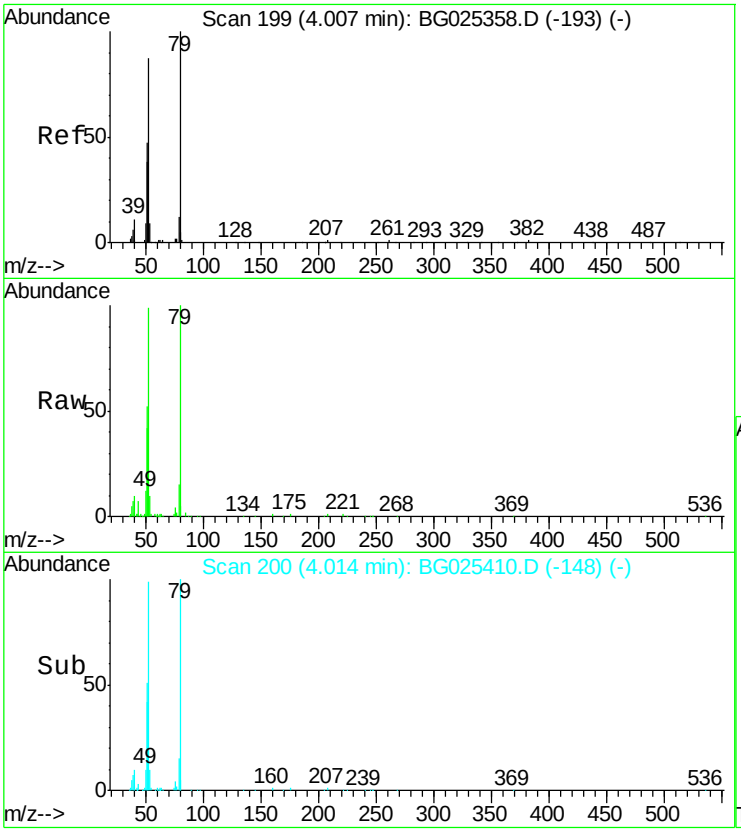


#2
1,4-Dioxane
Concen: 35.27 ng
RT: 3.60 min Scan# 129
Delta R.T. 0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion: 88 Resp: 44548

Ion	Ratio	Lower	Upper
88	100		
58	98.5	79.4	119.2
43	107.4	33.8	50.6#



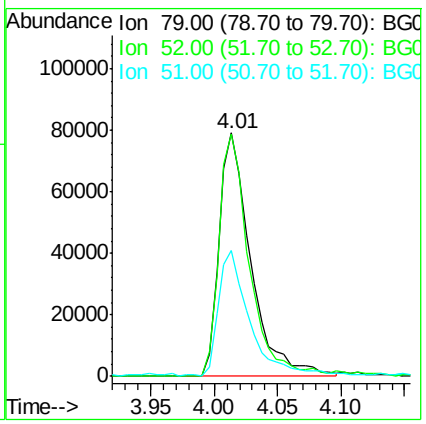


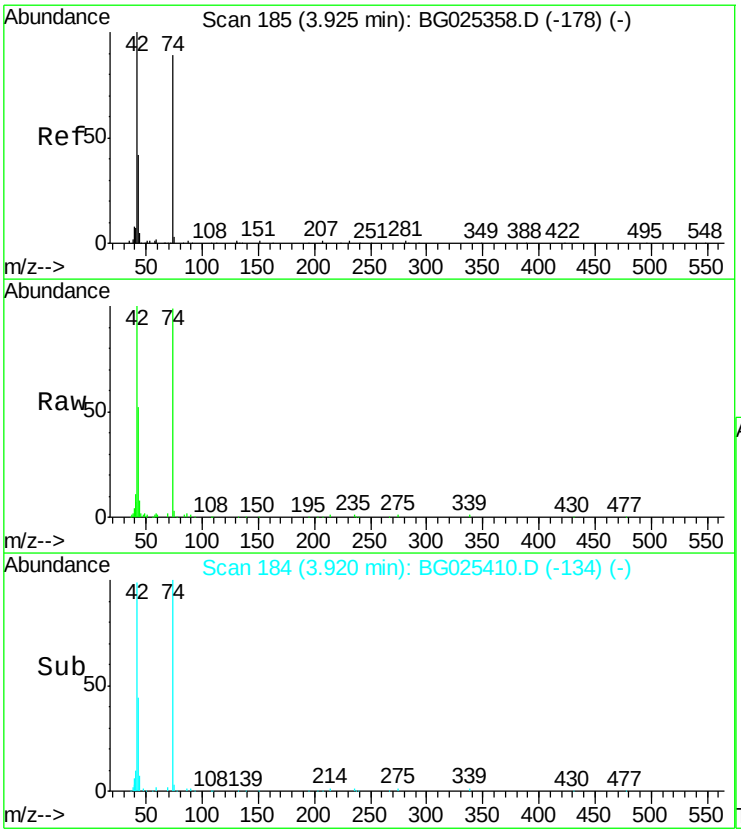
#3
Pyridine
Concen: 37.64 ng
RT: 4.01 min Scan# 200
Delta R.T. 0.01 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion: 79 Resp: 137814

Ion	Ratio	Lower	Upper
79	100		
52	99.4	77.8	116.6
51	51.6	43.2	64.8

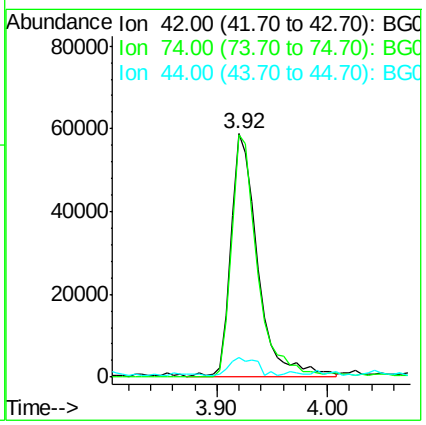


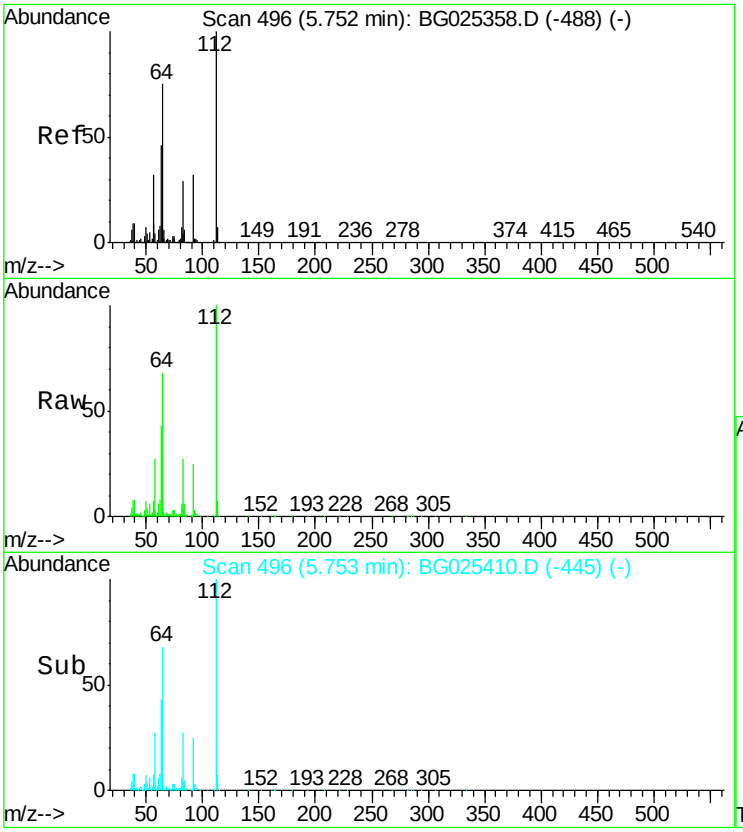


#4
n-Nitrosodimethylamine
Concen: 45.59 ng
RT: 3.92 min Scan# 184
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion: 42 Resp: 99095

Ion	Ratio	Lower	Upper
42	100		
74	99.4	76.7	115.1
44	7.9	6.1	9.1



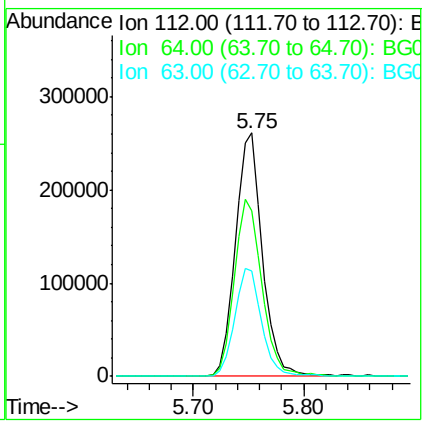


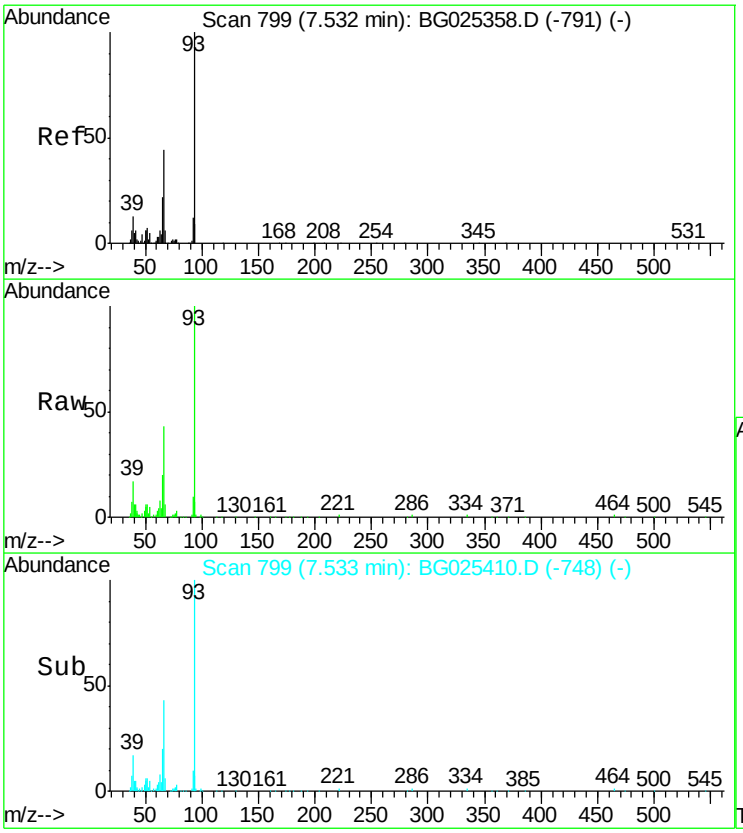
#5
2-Fluorophenol
Concen: 151.15 ng
RT: 5.75 min Scan# 496
Delta R.T. 0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:112 Resp: 447463

Ion	Ratio	Lower	Upper
112	100		
64	67.8	61.8	92.6
63	43.4	37.2	55.8

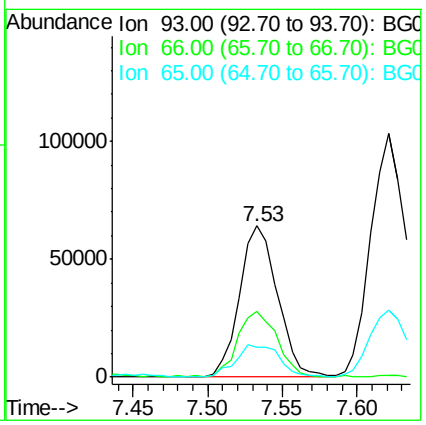


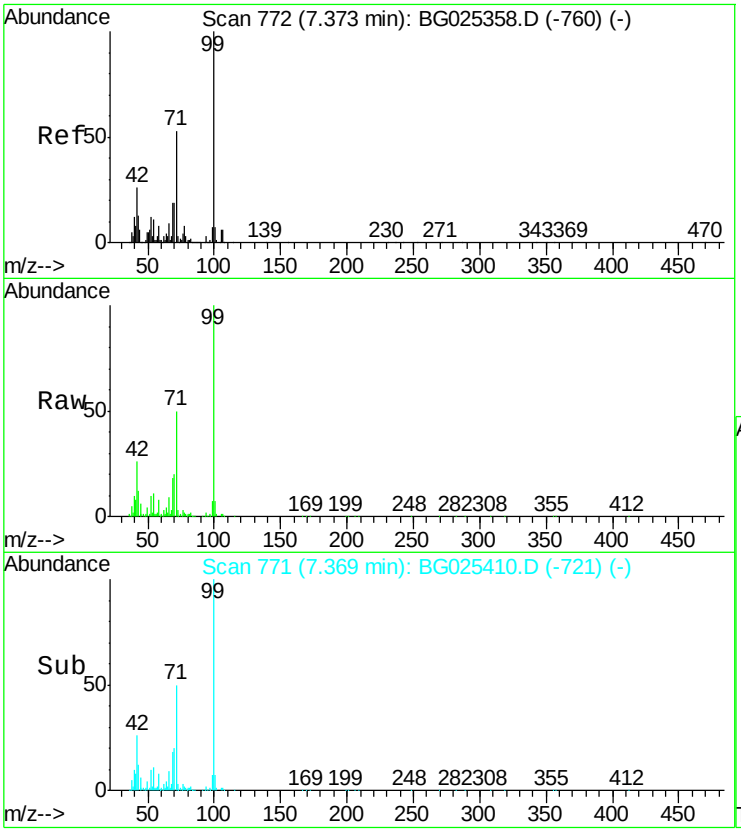


#6
Aniline
Concen: 20.00 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion: 93 Resp: 112971

Ion	Ratio	Lower	Upper
93	100		
66	43.3	35.4	53.2
65	19.5	21.2	31.8#



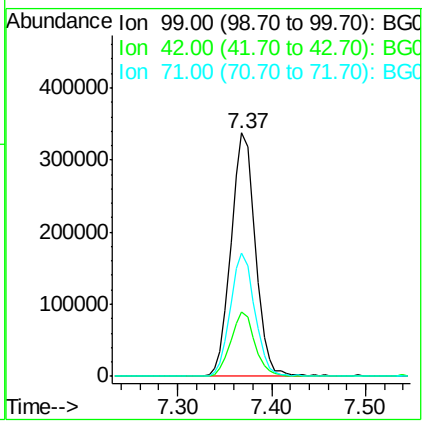


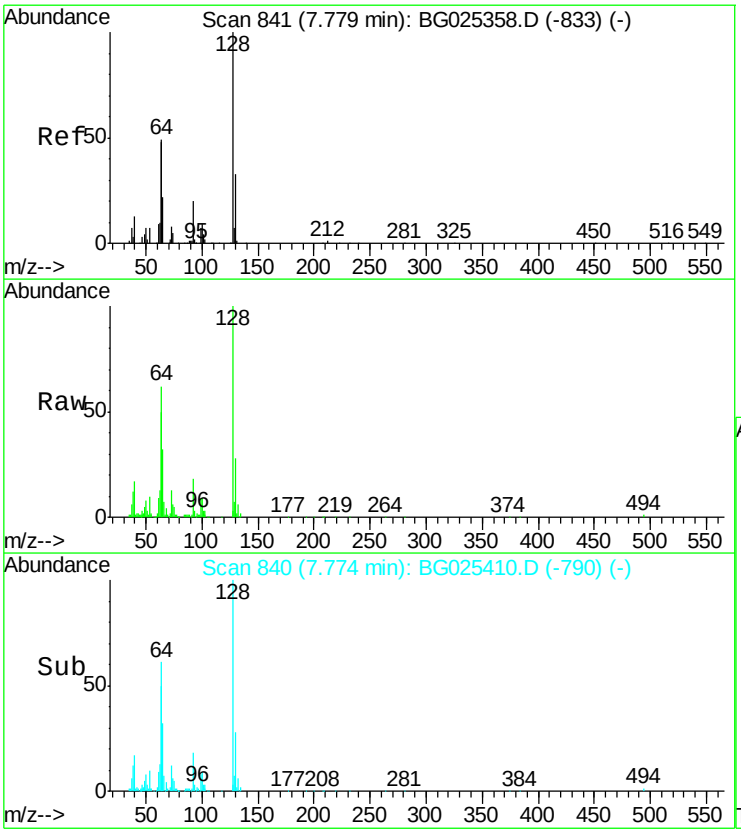
#7
Phenol-d6
Concen: 146.10 ng
RT: 7.37 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion: 99 Resp: 609135

Ion	Ratio	Lower	Upper
99	100		
42	26.2	20.5	30.7
71	50.4	37.6	56.4

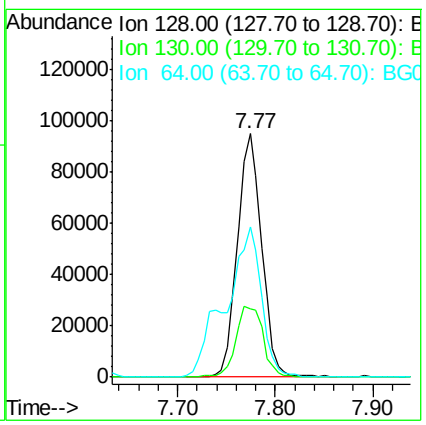


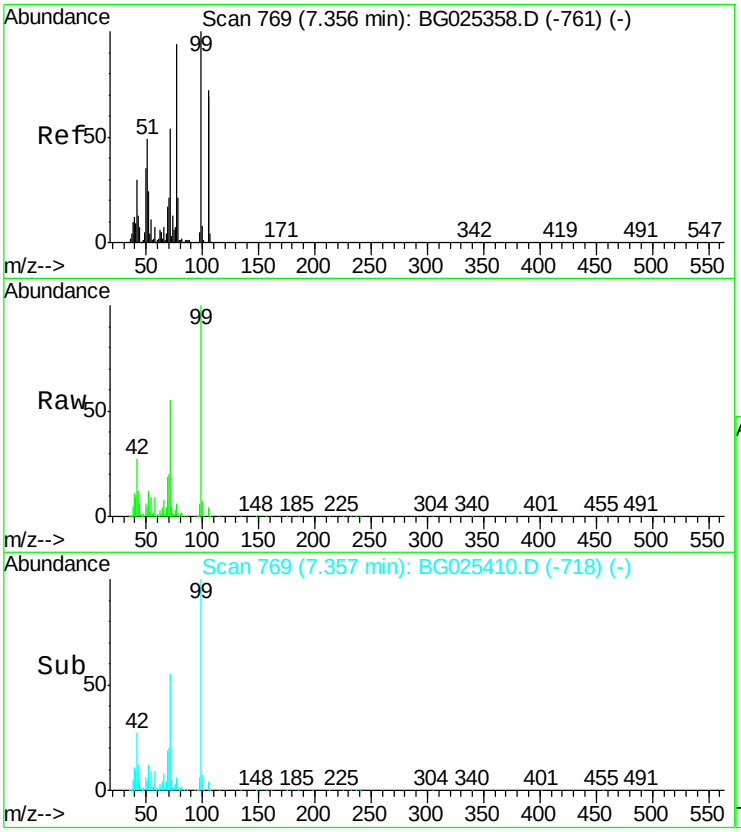


#8
2-Chlorophenol
Concen: 49.42 ng
RT: 7.77 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:128 Resp: 165024

Ion	Ratio	Lower	Upper
128	100		
130	27.9	11.4	51.4
64	61.5	46.6	86.6



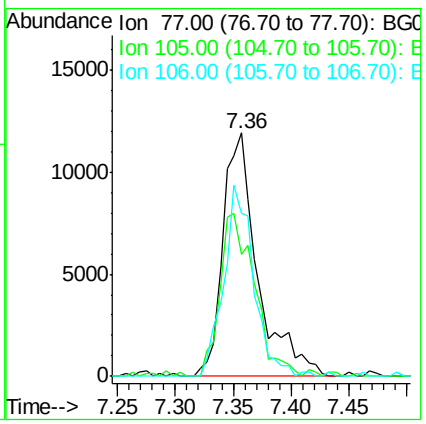


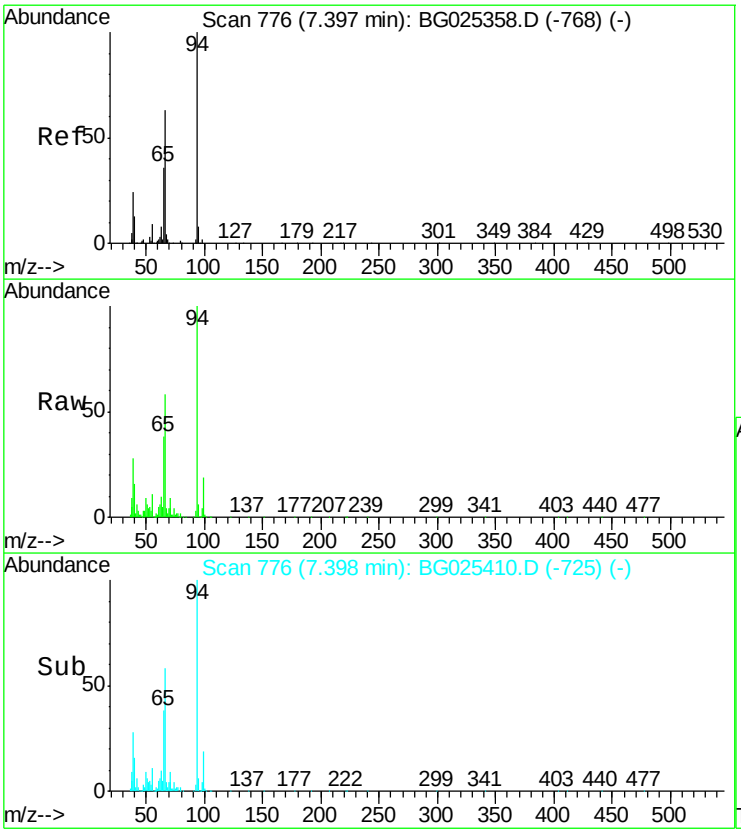
#9
Benzaldehyde
Concen: 8.15 ng
RT: 7.36 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion: 77 Resp: 24876

Ion	Ratio	Lower	Upper
77	100		
105	49.9	60.9	100.9#
106	67.0	55.1	95.1

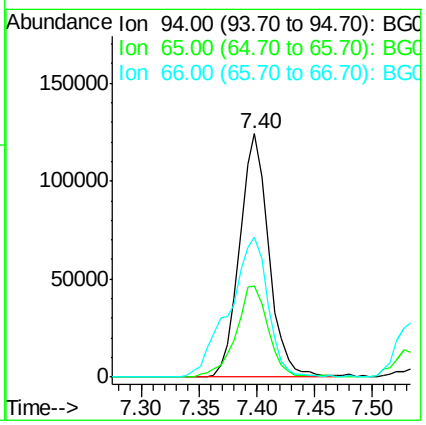


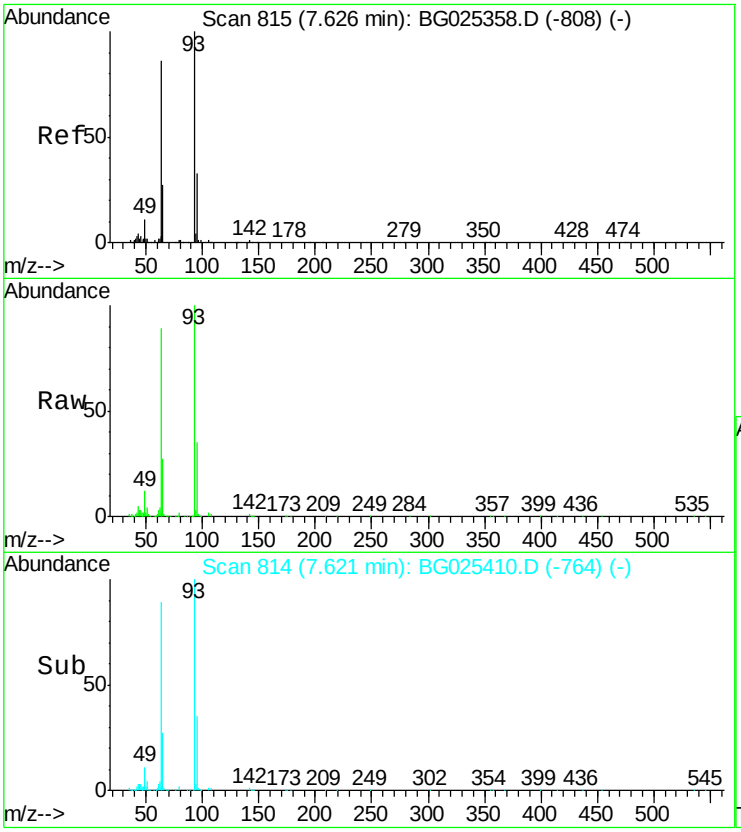


#10
Phenol
Concen: 47.22 ng
RT: 7.40 min Scan# 776
Delta R.T. 0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion: 94 Resp: 218224

Ion	Ratio	Lower	Upper
94	100		
65	37.7	20.6	60.6
66	57.6	35.5	75.5



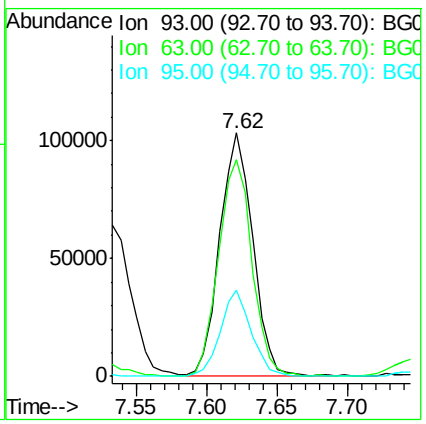


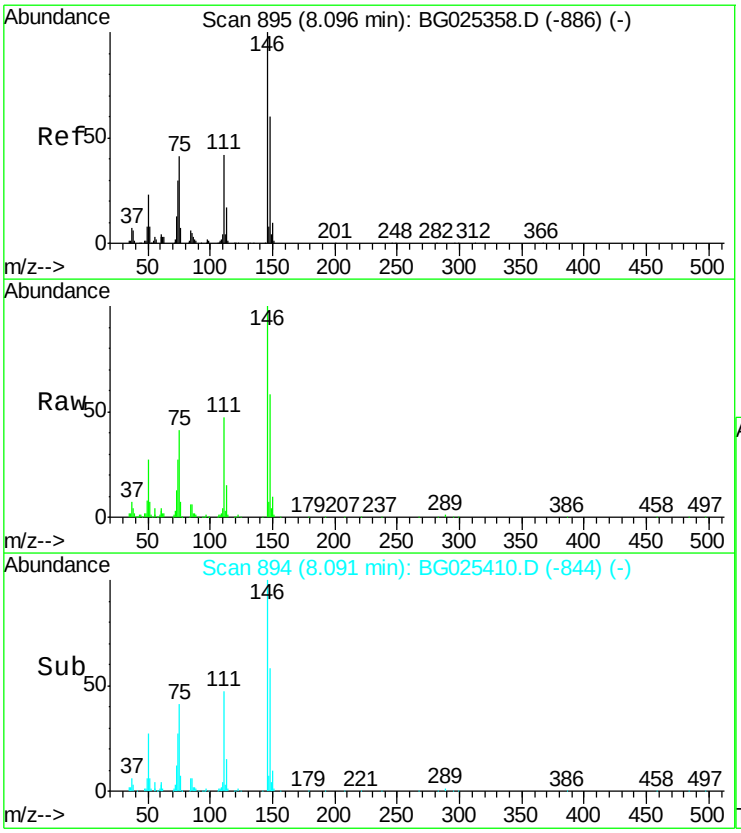
#11
bis(2-Chloroethyl)ether
Concen: 47.24 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion: 93 Resp: 168237

Ion	Ratio	Lower	Upper
93	100		
63	89.1	78.5	118.5
95	35.2	9.8	49.8

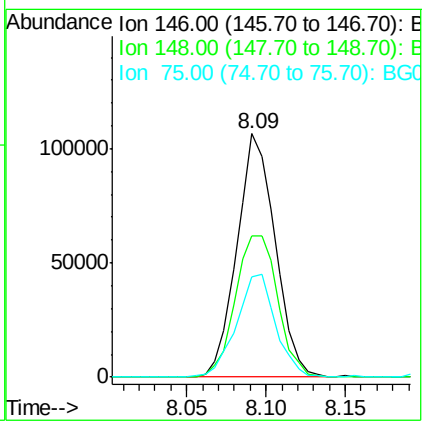


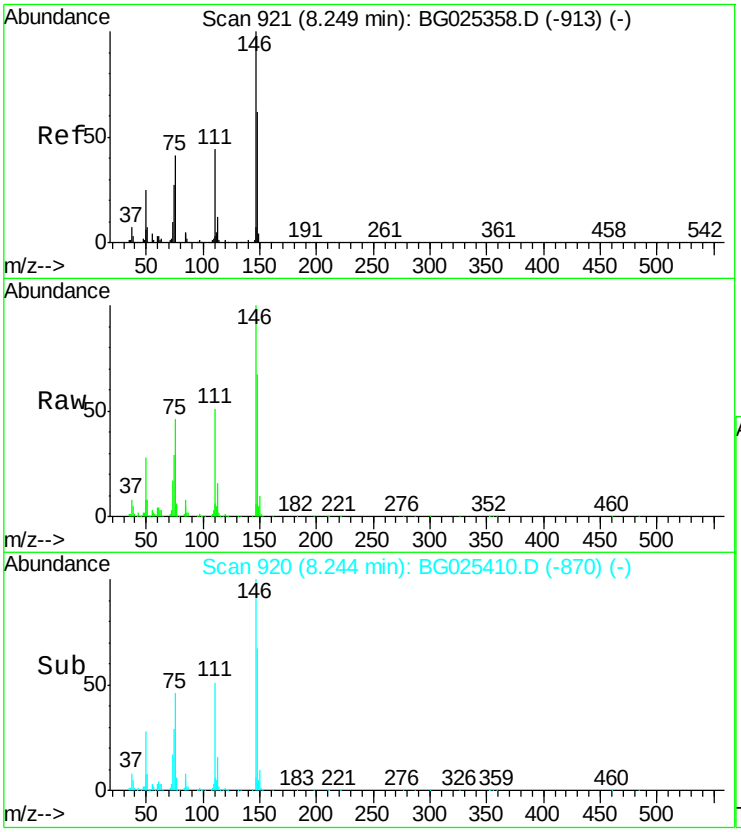


#12
1,3-Dichlorobenzene
Concen: 44.21 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:146 Resp: 178665

Ion	Ratio	Lower	Upper
146	100		
148	57.8	49.2	73.8
75	41.4	33.4	50.2



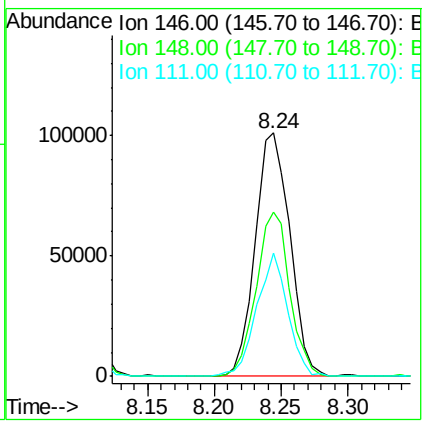


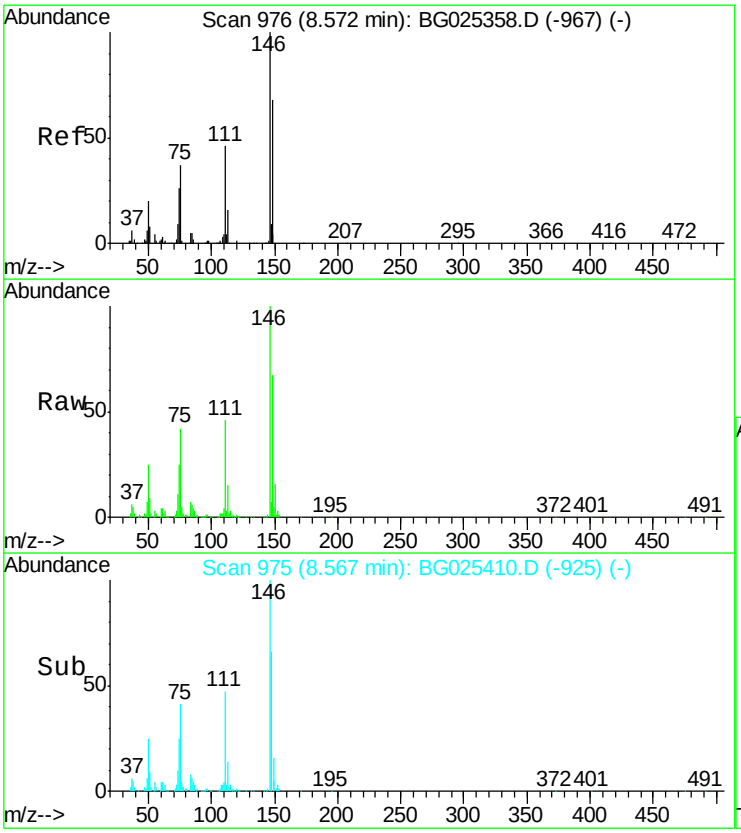
#13
1,4-Dichlorobenzene
Concen: 43.20 ng
RT: 8.24 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:146 Resp: 180951

Ion	Ratio	Lower	Upper
146	100		
148	67.4	52.2	78.2
111	50.8	37.0	55.6

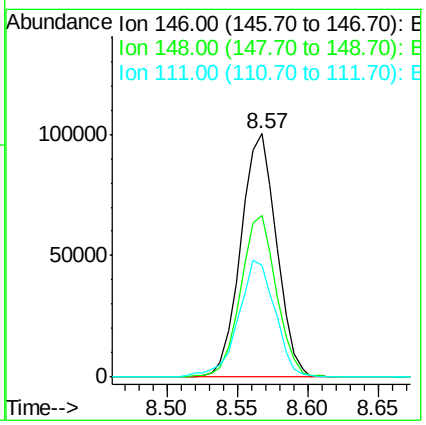


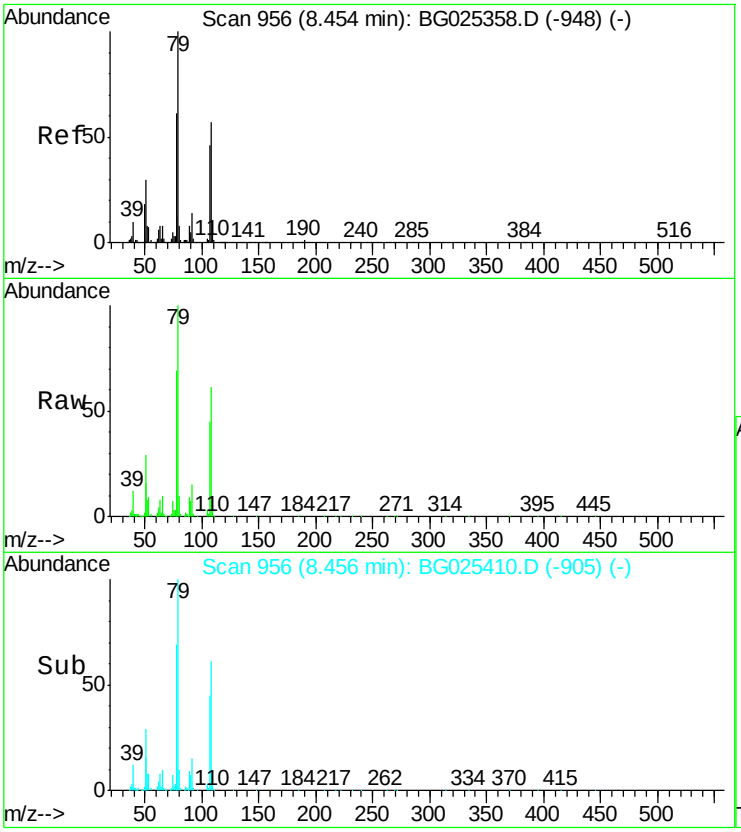


#14
1,2-Dichlorobenzene
Concen: 44.47 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:146 Resp: 177753

Ion	Ratio	Lower	Upper
146	100		
148	66.7	54.6	81.8
111	46.0	39.7	59.5



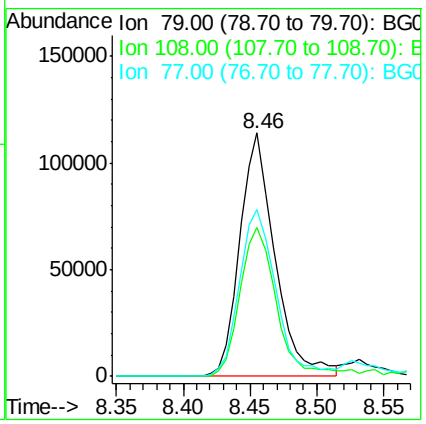


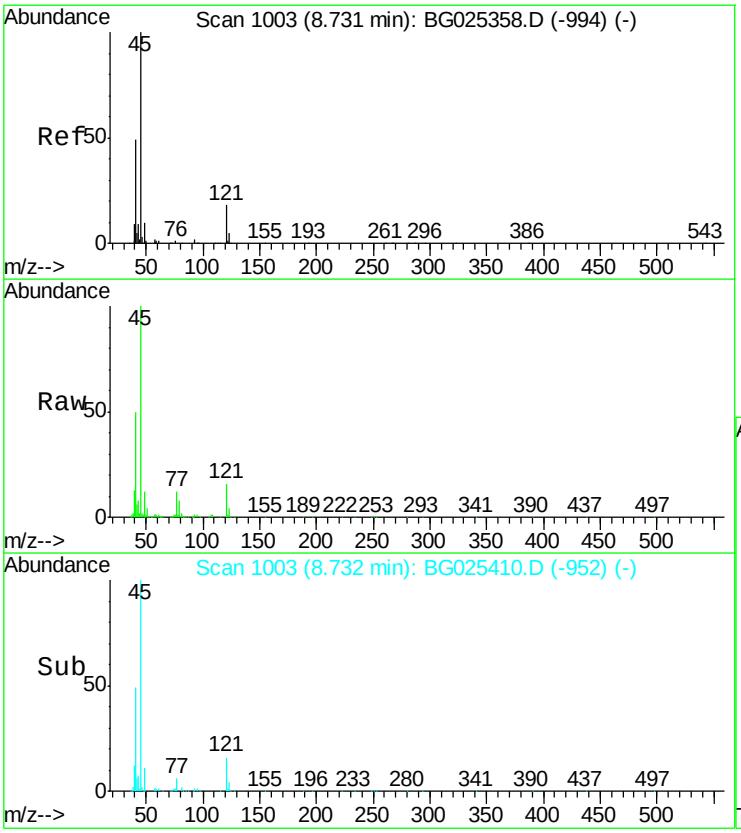
#15
Benzyl Alcohol
Concen: 52.22 ng
RT: 8.46 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion: 79 Resp: 207853

Ion	Ratio	Lower	Upper
79	100		
108	61.2	45.5	68.3
77	68.6	54.3	81.5

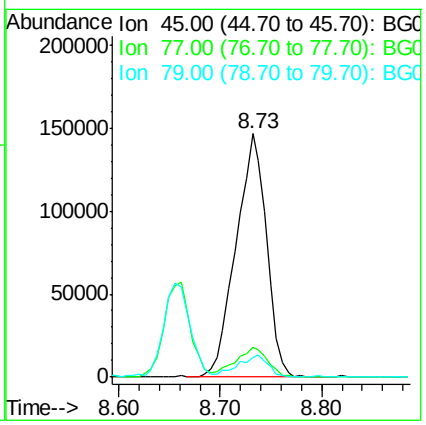


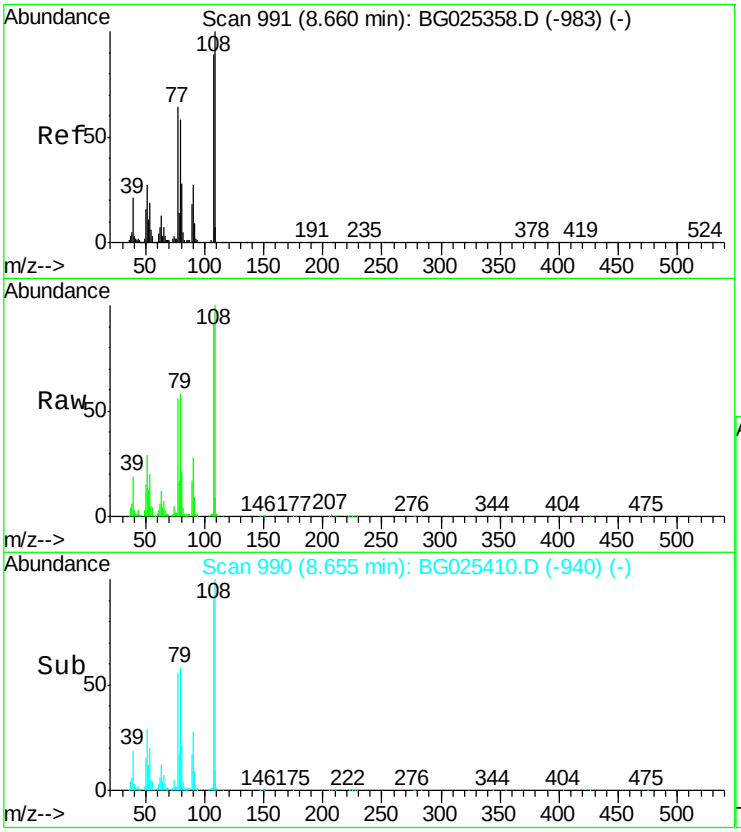


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.19 ng
RT: 8.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion: 45 Resp: 304605

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.6
79	8.2	0.0	28.5



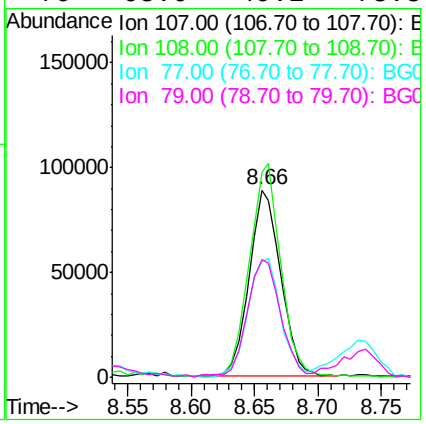


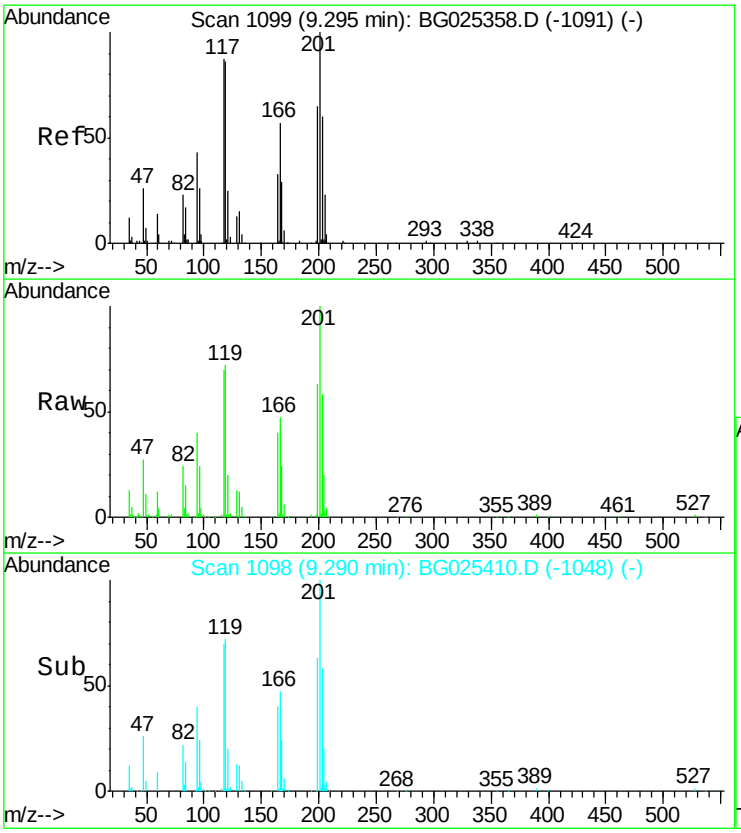
#17
2-Methylphenol
Concen: 50.85 ng
RT: 8.66 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:107 Resp: 154331

Ion	Ratio	Lower	Upper
107	100		
108	109.4	85.6	128.4
77	61.8	51.4	77.2
79	63.0	49.2	73.8

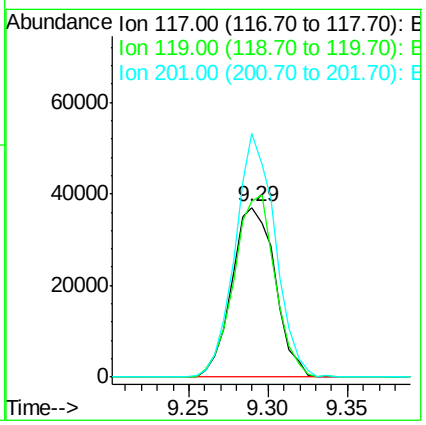


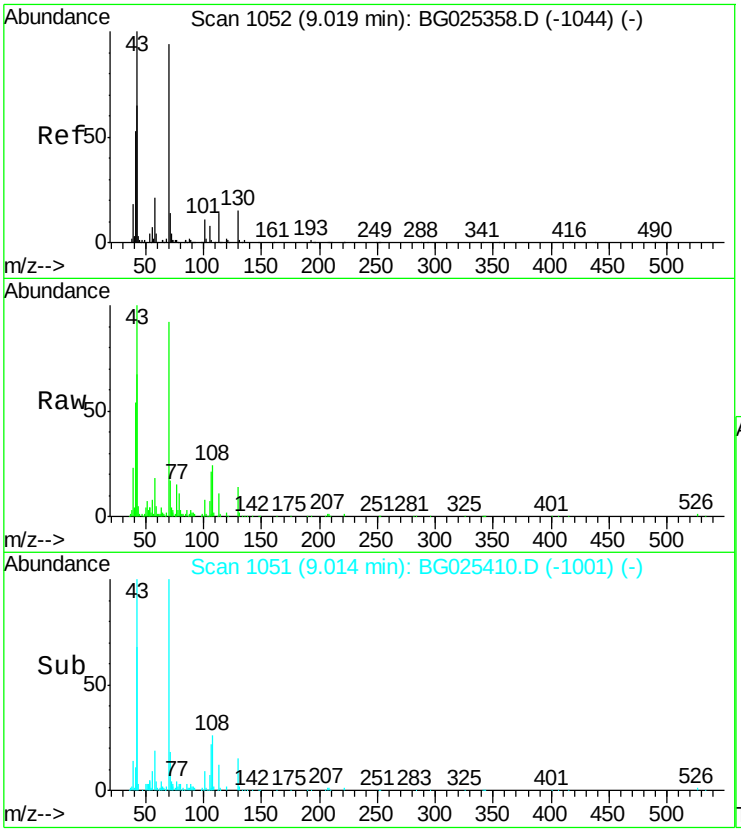


#18
Hexachloroethane
Concen: 43.60 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:117 Resp: 70128

Ion	Ratio	Lower	Upper
117	100		
119	103.4	69.8	104.6
201	143.3	95.4	143.0#



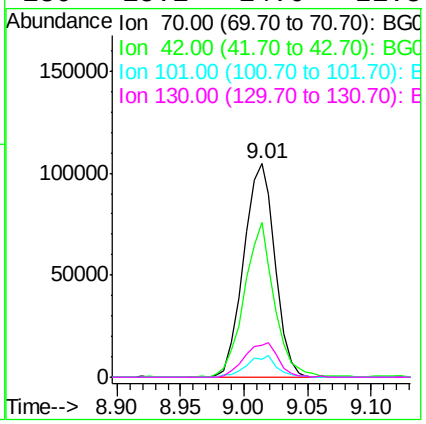


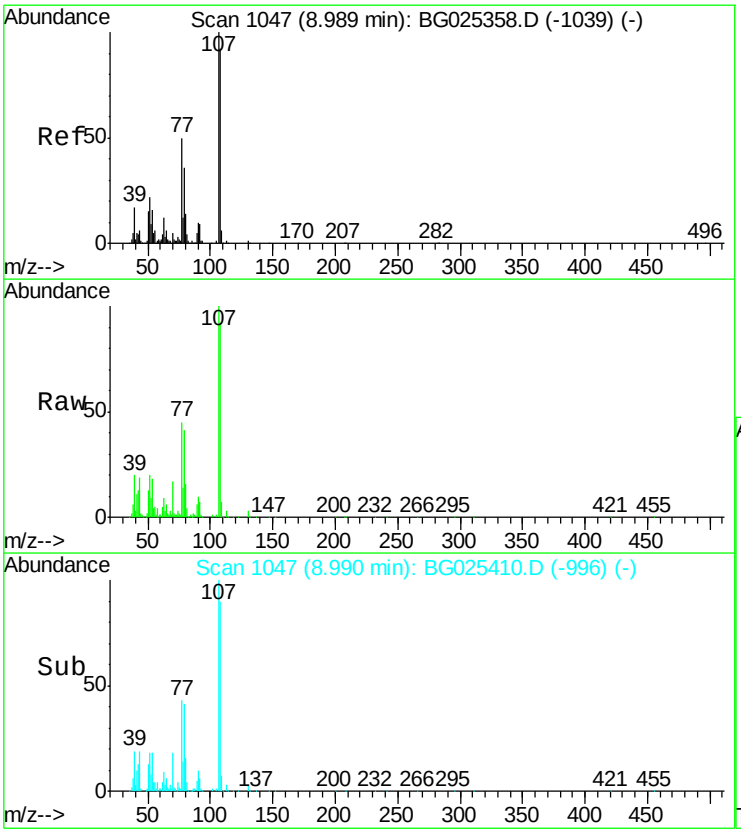
#19
n-Nitroso-di-n-propylamine
Concen: 50.75 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion: 70 Resp: 178711

Ion	Ratio	Lower	Upper
70	100		
42	72.8	56.1	84.1
101	8.6	7.5	11.3
130	15.1	14.6	21.8

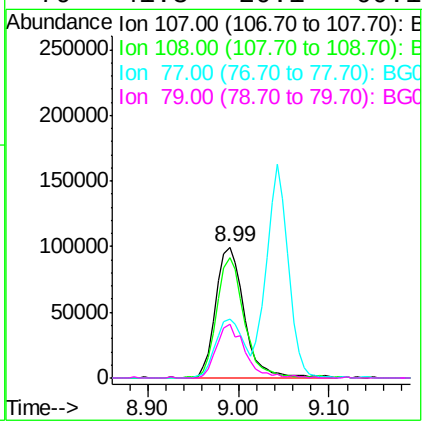


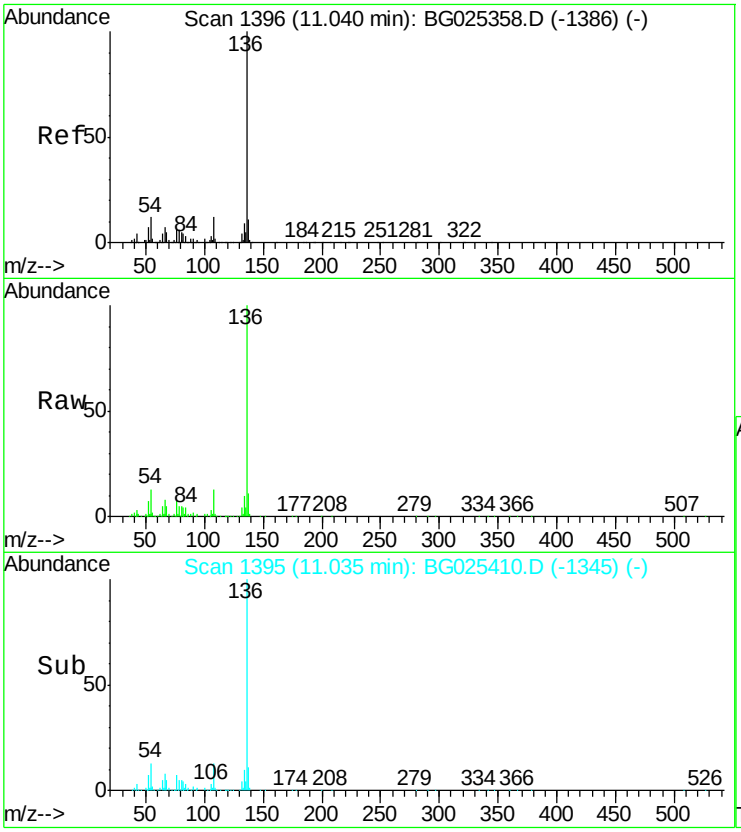


#20
3+4-Methylphenols
Concen: 52.09 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:107 Resp: 218796

Ion	Ratio	Lower	Upper
107	100		
108	91.7	70.8	110.8
77	44.7	25.8	65.8
79	41.3	20.1	60.1



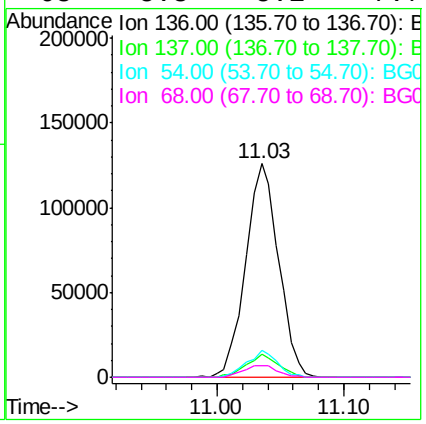


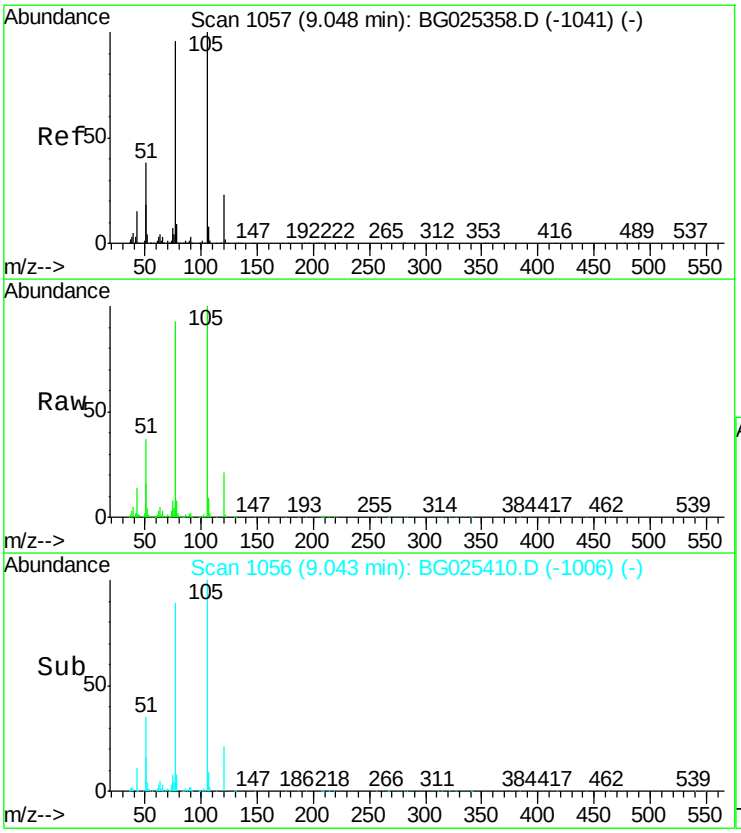
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:136 Resp: 227608

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	12.5	9.3	13.9
68	5.3	5.1	7.7

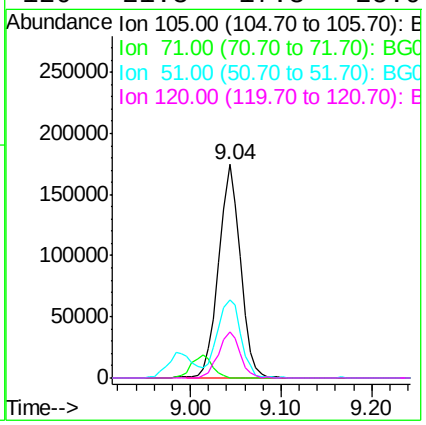


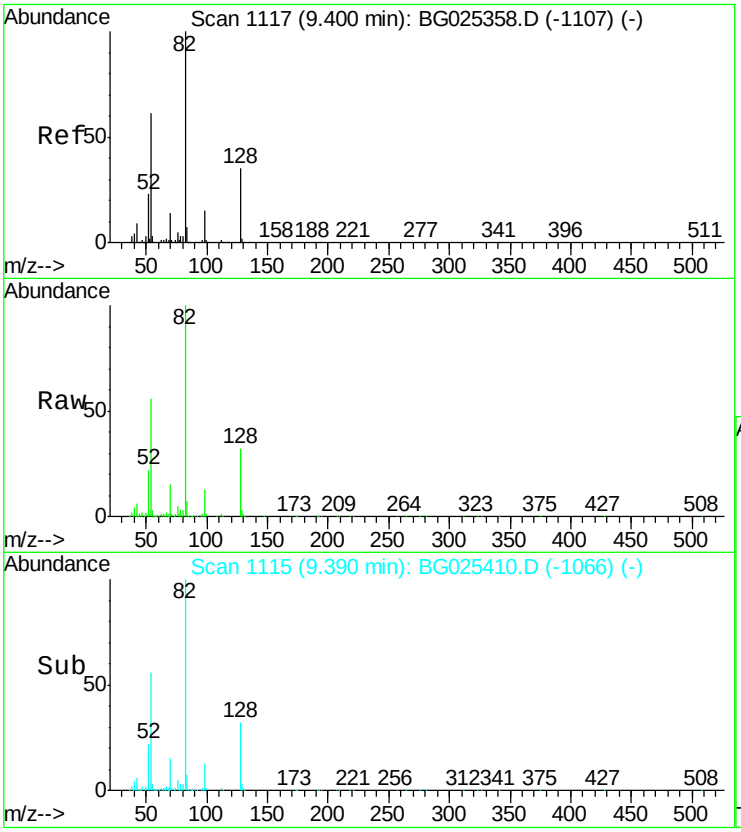


#22
Acetophenone
Concen: 45.78 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:105 Resp: 289504

Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.9	1.3#
51	36.8	34.0	51.0
120	21.3	17.3	25.9



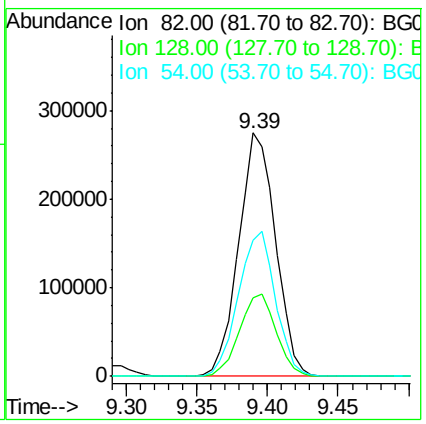


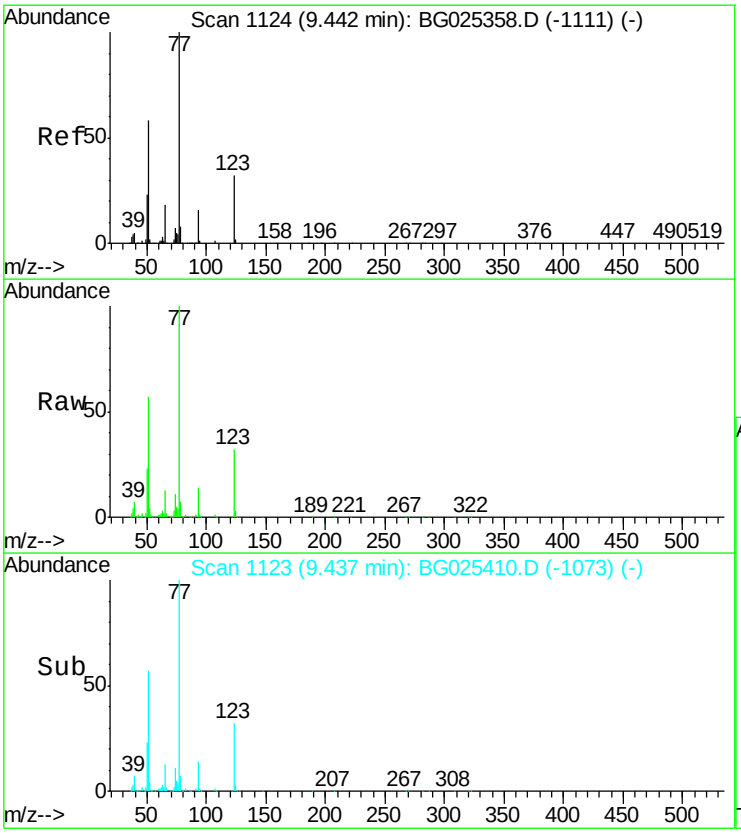
#23
Nitrobenzene-d5
Concen: 97.76 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion: 82 Resp: 503654

Ion	Ratio	Lower	Upper
82	100		
128	32.4	26.4	39.6
54	56.1	49.4	74.2

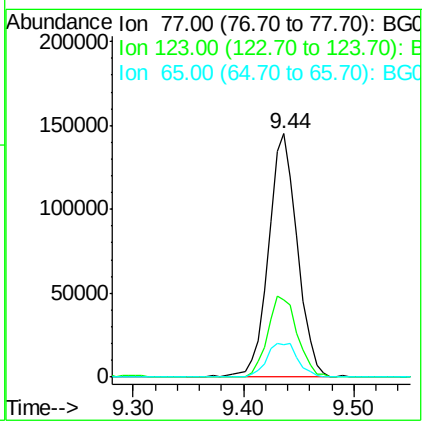


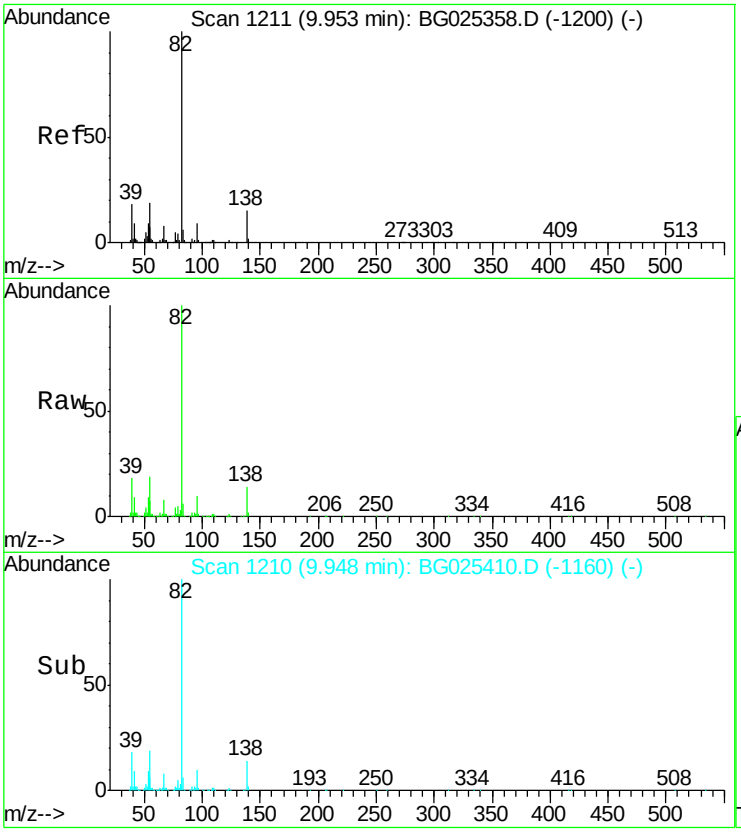


#24
Nitrobenzene
Concen: 46.48 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion: 77 Resp: 262655

Ion	Ratio	Lower	Upper
77	100		
123	31.8	26.1	39.1
65	13.1	12.4	18.6



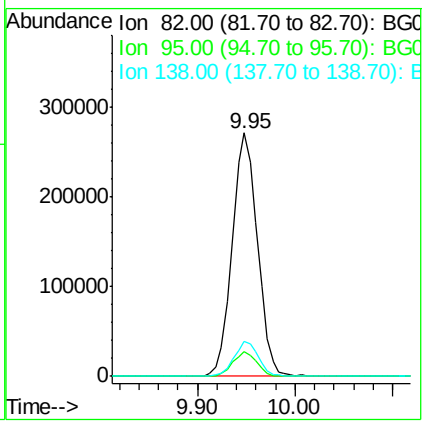


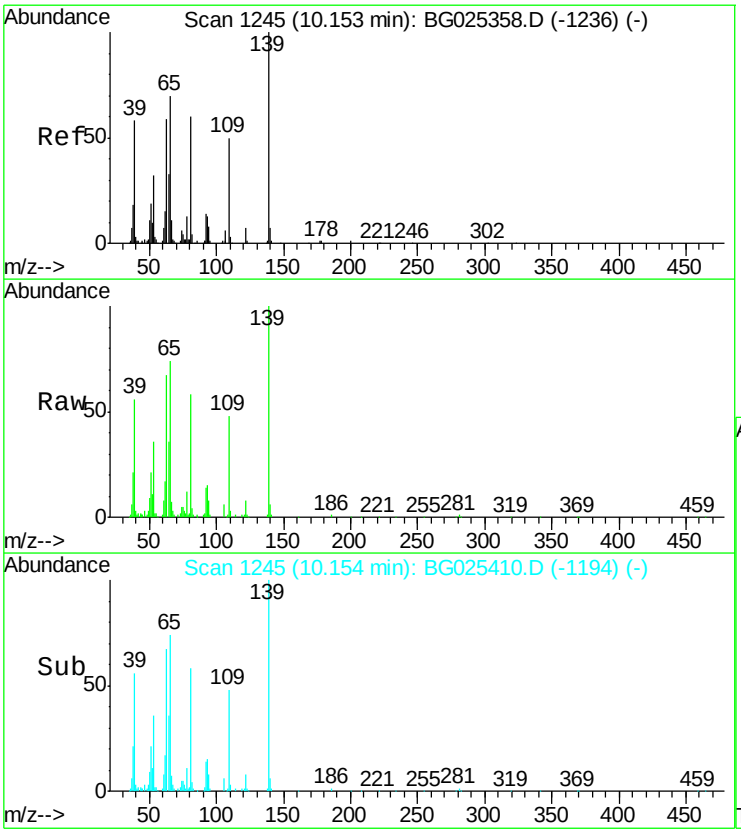
#25
Isophorone
Concen: 52.09 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion: 82 Resp: 485894

Ion	Ratio	Lower	Upper
82	100		
95	10.4	7.5	11.3
138	14.3	12.3	18.5

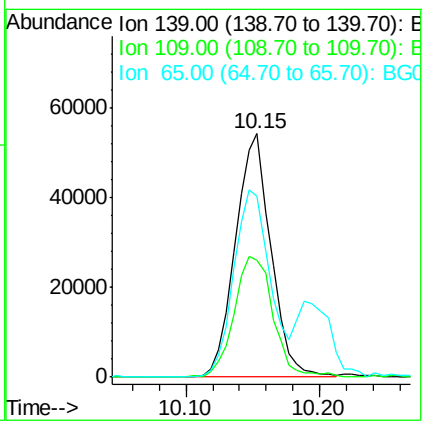


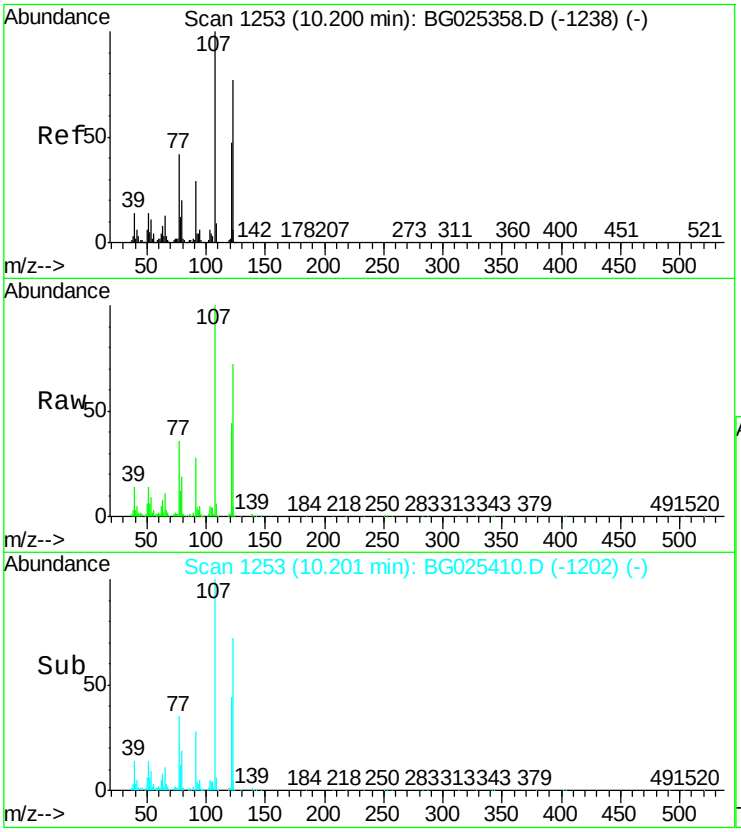


#26
2-Nitrophenol
Concen: 46.17 ng
RT: 10.15 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:139 Resp: 99783

Ion	Ratio	Lower	Upper
139	100		
109	47.9	38.6	58.0
65	74.3	57.1	85.7



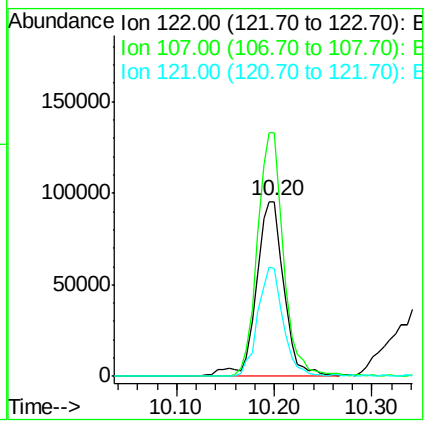


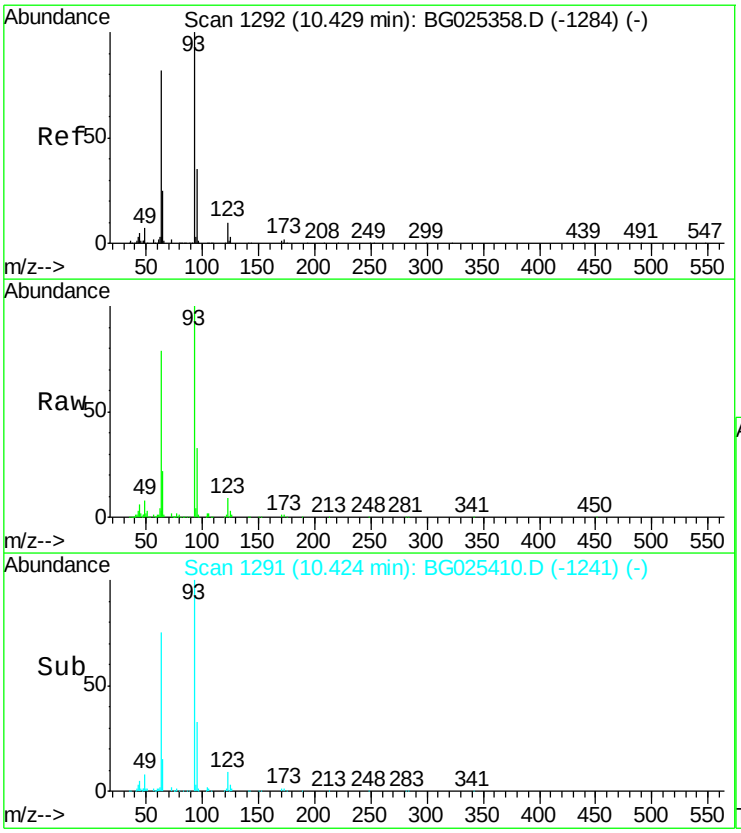
#27
2,4-Dimethylphenol
Concen: 53.28 ng
RT: 10.20 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:122 Resp: 189332

Ion	Ratio	Lower	Upper
122	100		
107	139.2	104.2	156.4
121	61.9	46.0	69.0

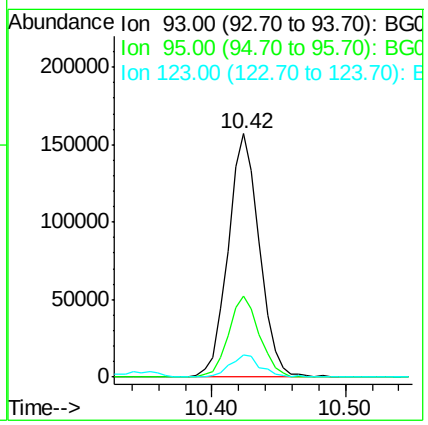


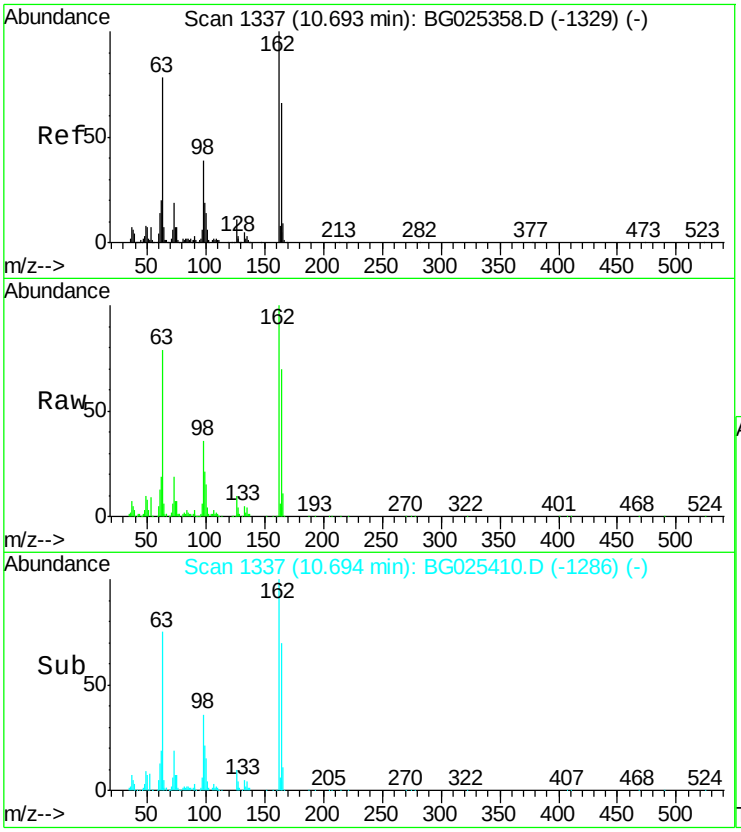


#28
bis(2-Chloroethoxy)methane
Concen: 52.86 ng
RT: 10.42 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion: 93 Resp: 256075

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	9.1	8.3	12.5



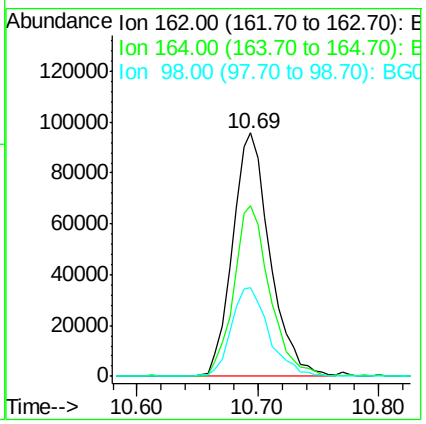


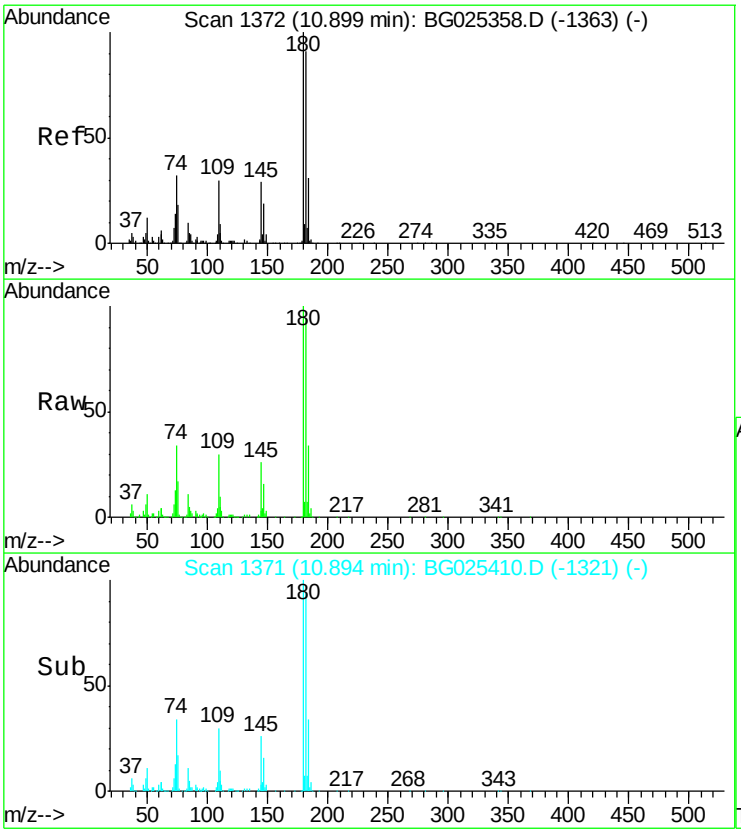
#29
2,4-Dichlorophenol
Concen: 54.20 ng
RT: 10.69 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:162 Resp: 206113

Ion	Ratio	Lower	Upper
162	100		
164	70.3	42.4	82.4
98	36.4	20.3	60.3

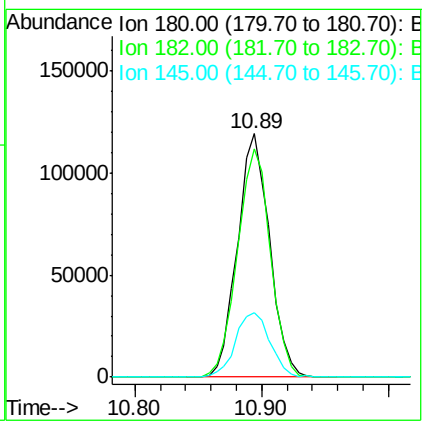


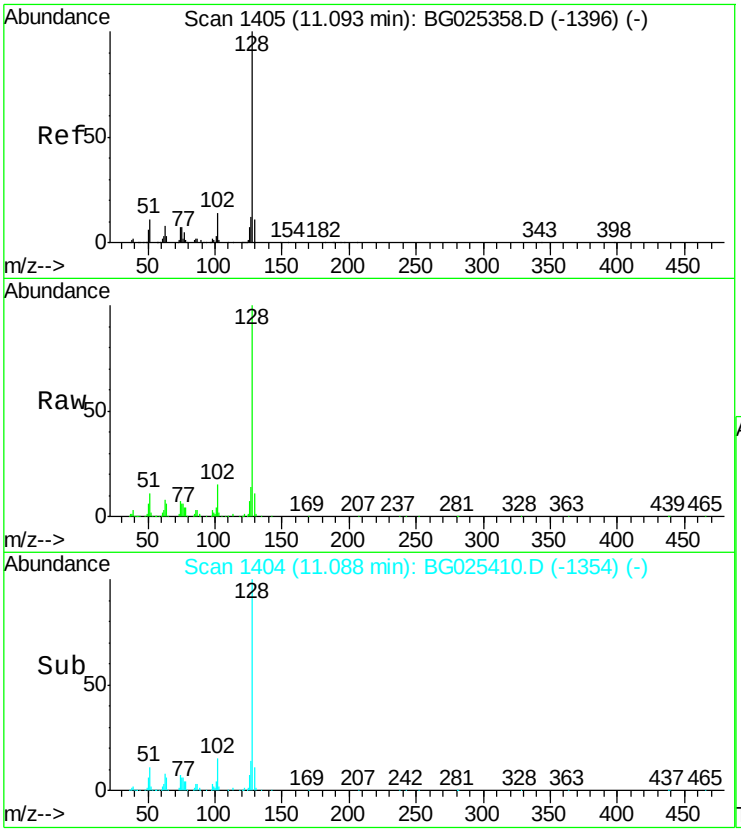


#30
1,2,4-Trichlorobenzene
Concen: 45.65 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:180 Resp: 209683

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.0	115.4
145	26.4	23.4	35.0



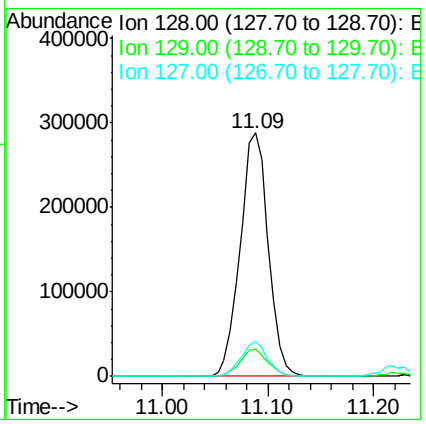


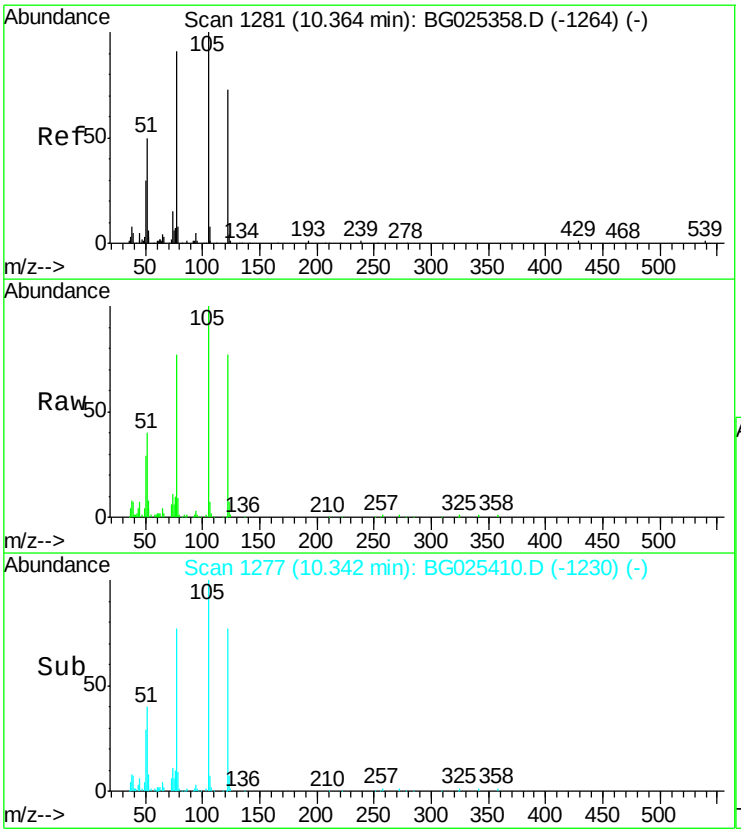
#31
Naphthalene
Concen: 46.68 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:128 Resp: 530563

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	14.3	11.4	17.0

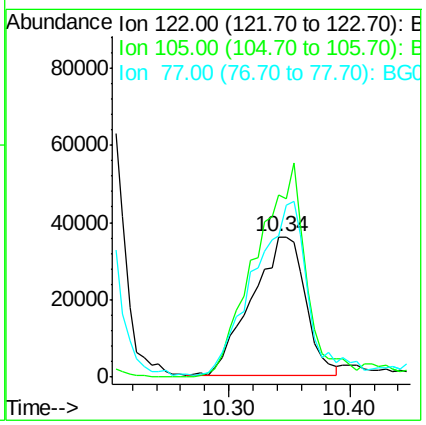


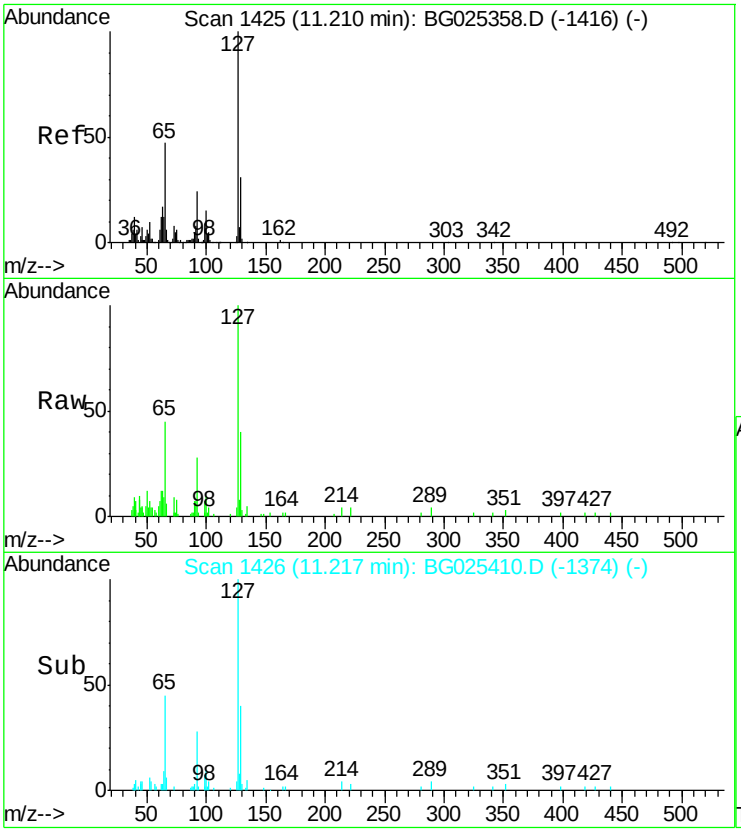


#32
Benzoic acid
Concen: 38.60 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:122 Resp: 110297

Ion	Ratio	Lower	Upper
122	100		
105	130.0	120.1	160.1
77	100.4	104.6	144.6#



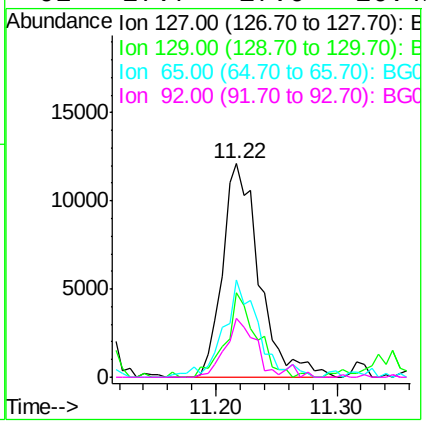


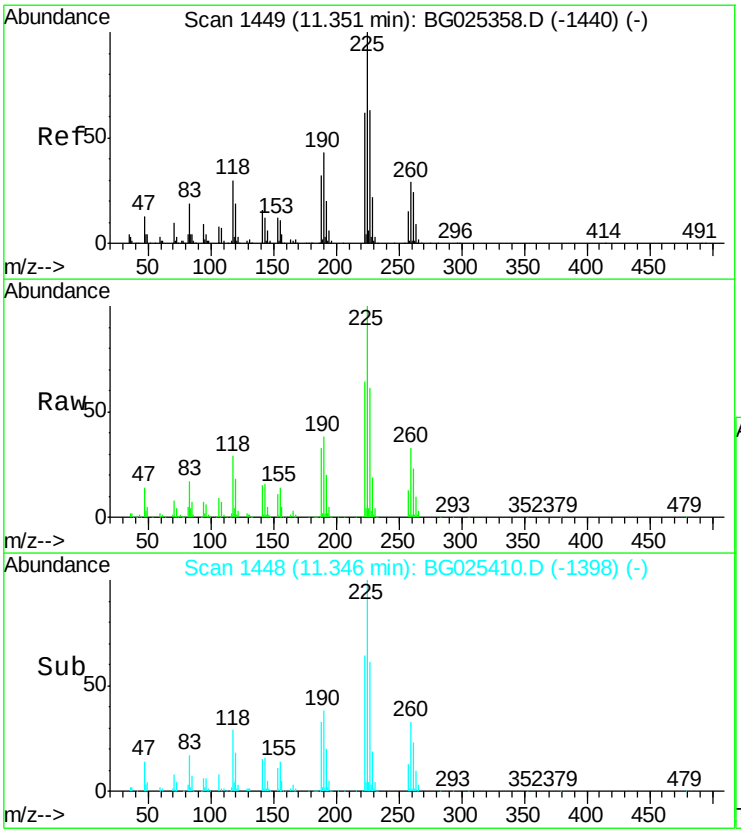
#33
4-Chloroaniline
Concen: 5.34 ng
RT: 11.22 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument : BNA_G
ClientSampleId : TP11-COMP8MSD

Tgt Ion:127 Resp: 25522

Ion	Ratio	Lower	Upper
127	100		
129	39.7	23.6	35.4#
65	45.5	37.7	56.5
92	27.7	17.6	26.4#

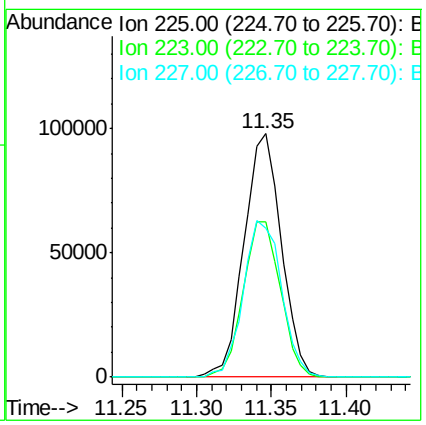


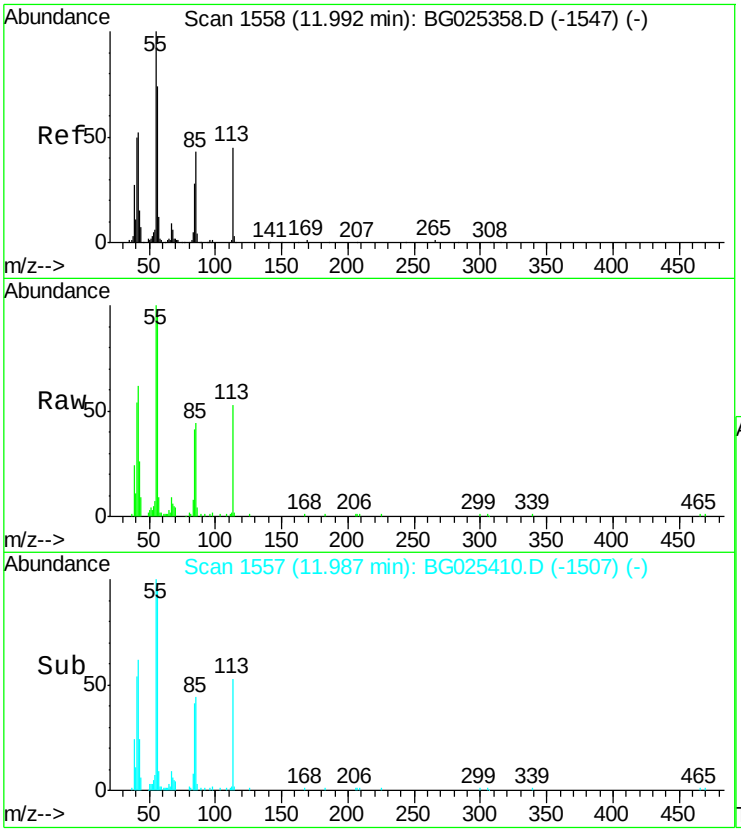


#34
Hexachlorobutadiene
Concen: 45.03 ng
RT: 11.35 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:225 Resp: 168848

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.7	76.1
227	61.3	49.0	73.6



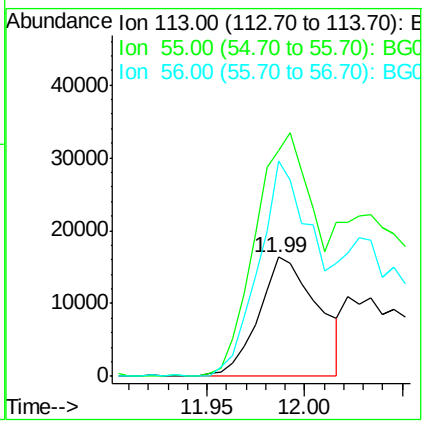


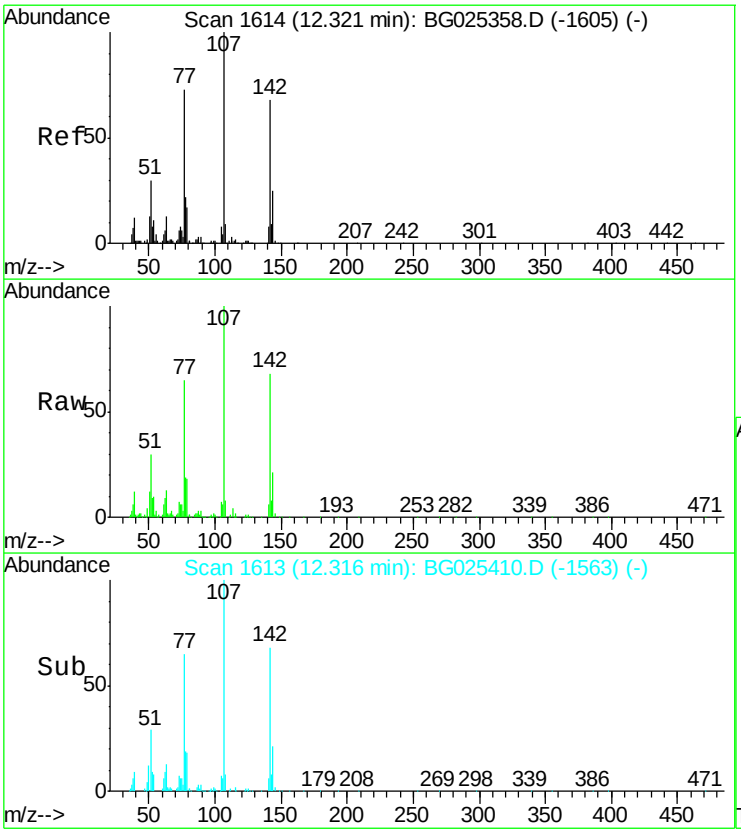
#35
Caprolactam
Concen: 24.05 ng
RT: 11.99 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:113 Resp: 34358

Ion	Ratio	Lower	Upper
113	100		
55	189.6	198.6	238.6#
56	180.4	140.4	180.4

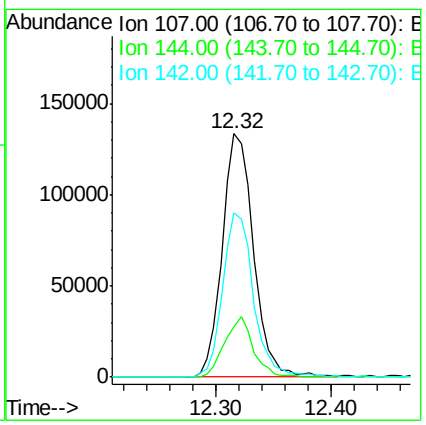


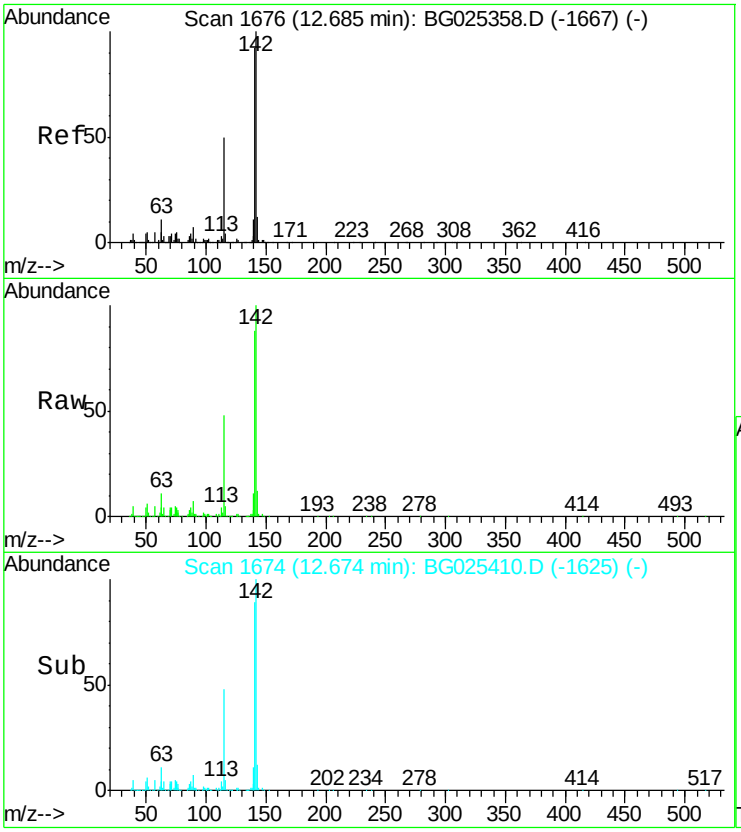


#36
4-Chloro-3-methylphenol
Concen: 53.48 ng
RT: 12.32 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:107 Resp: 250986

Ion	Ratio	Lower	Upper
107	100		
144	20.6	17.4	26.0
142	67.7	54.1	81.1



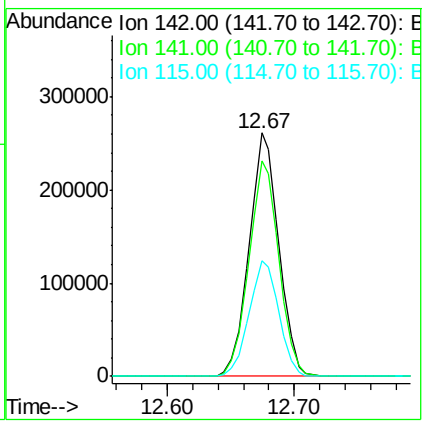


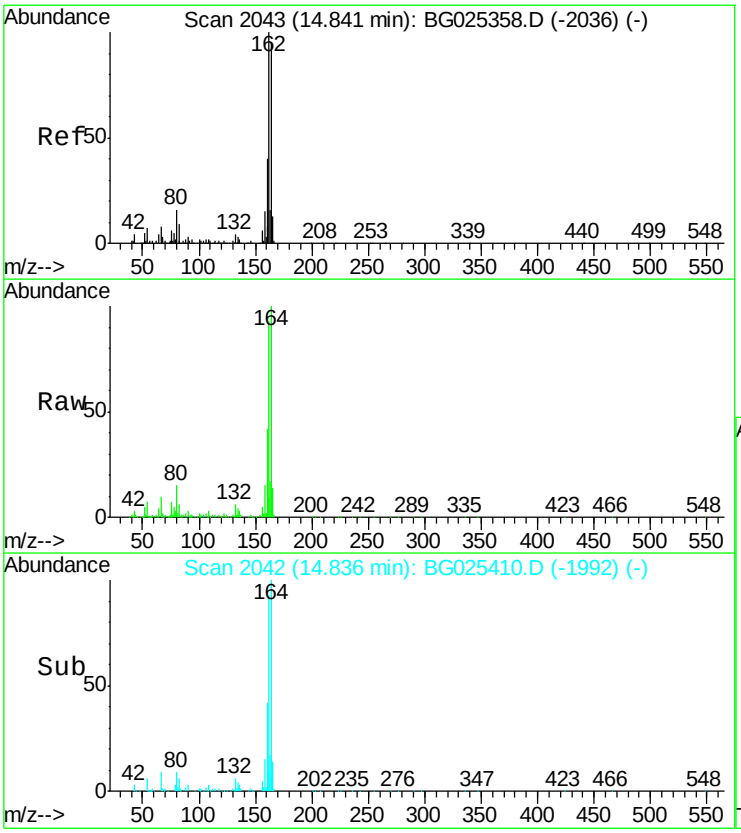
#37
2-Methylnaphthalene
Concen: 50.46 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:142 Resp: 425089

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.4	105.6
115	47.7	35.5	53.3

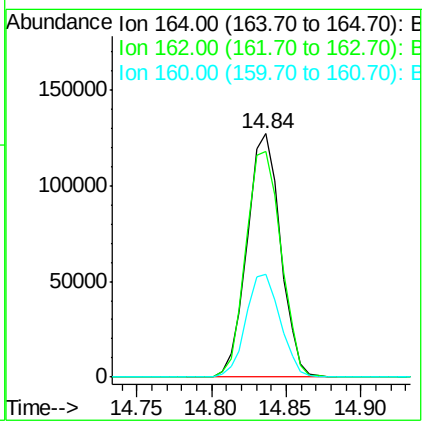


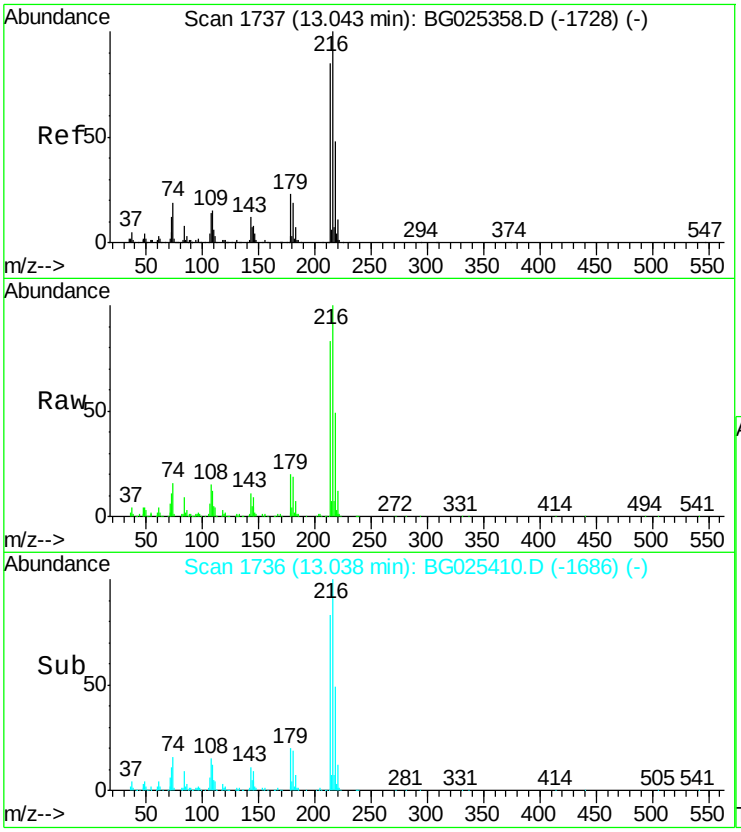


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:164 Resp: 195875

Ion	Ratio	Lower	Upper
164	100		
162	92.8	85.1	127.7
160	42.2	34.7	52.1



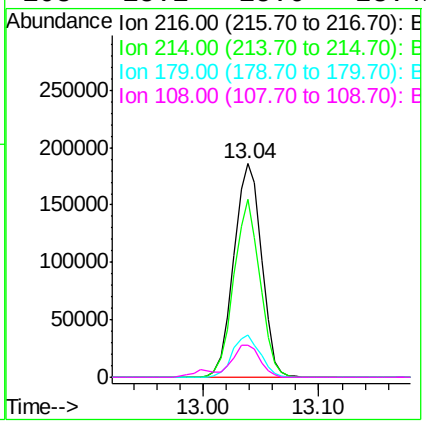


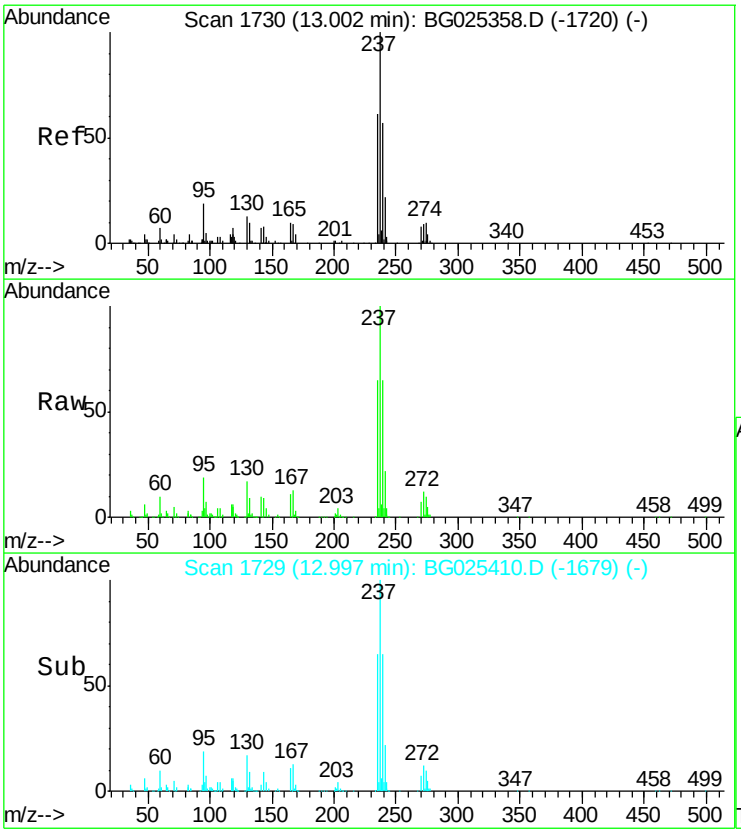
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.57 ng
RT: 13.04 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:216 Resp: 307655

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.4	96.6
179	19.6	17.4	26.0
108	15.1	15.6	23.4#

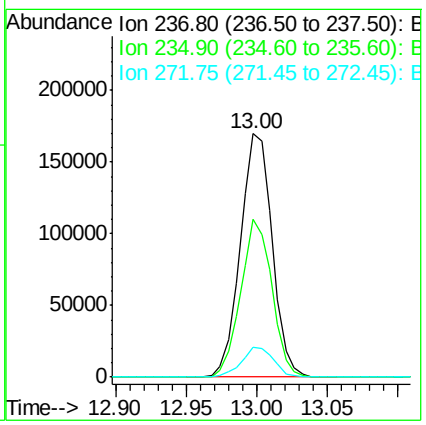


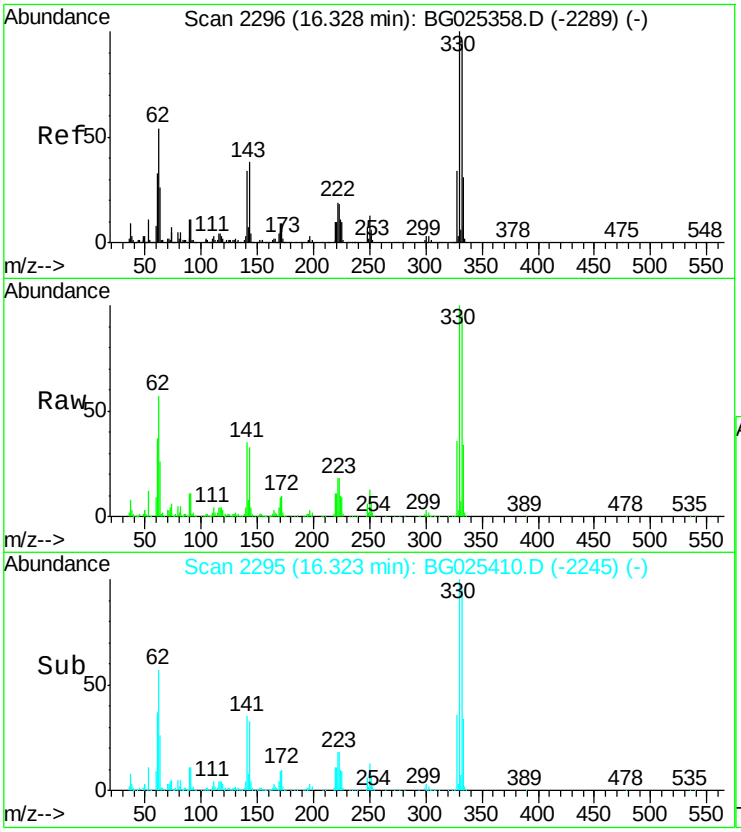


#40
Hexachlorocyclopentadiene
Concen: 110.07 ng
RT: 13.00 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:237 Resp: 268445

Ion	Ratio	Lower	Upper
237	100		
235	65.0	39.4	79.4
272	12.3	0.0	32.0



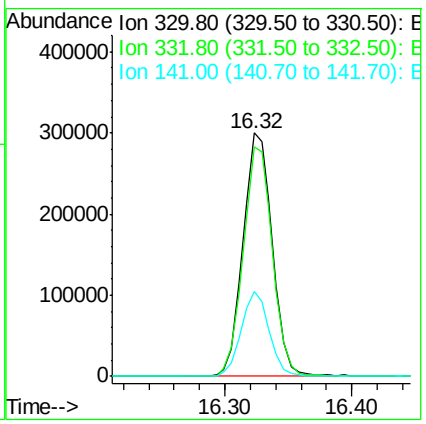


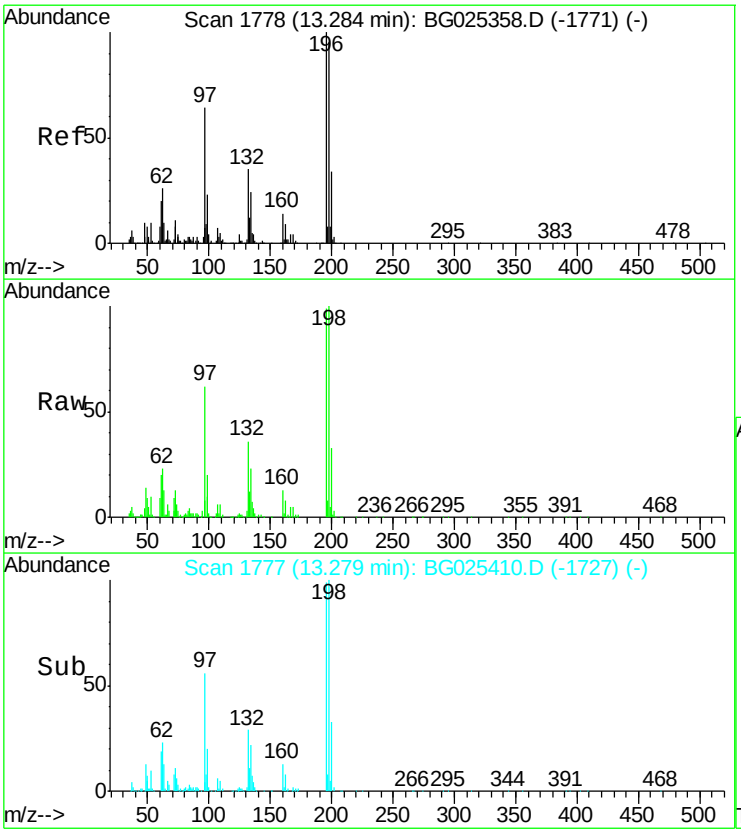
#41
2,4,6-Tribromophenol
Concen: 152.18 ng
RT: 16.32 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:330 Resp: 479888

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.3	115.9
141	33.1	32.1	48.1

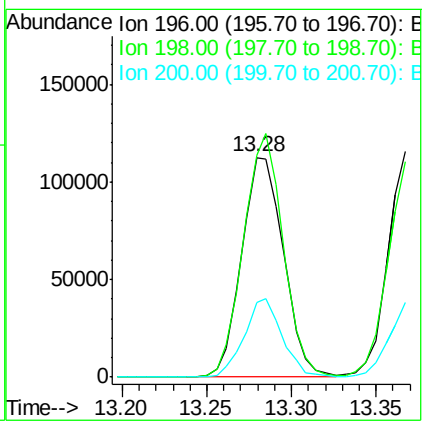


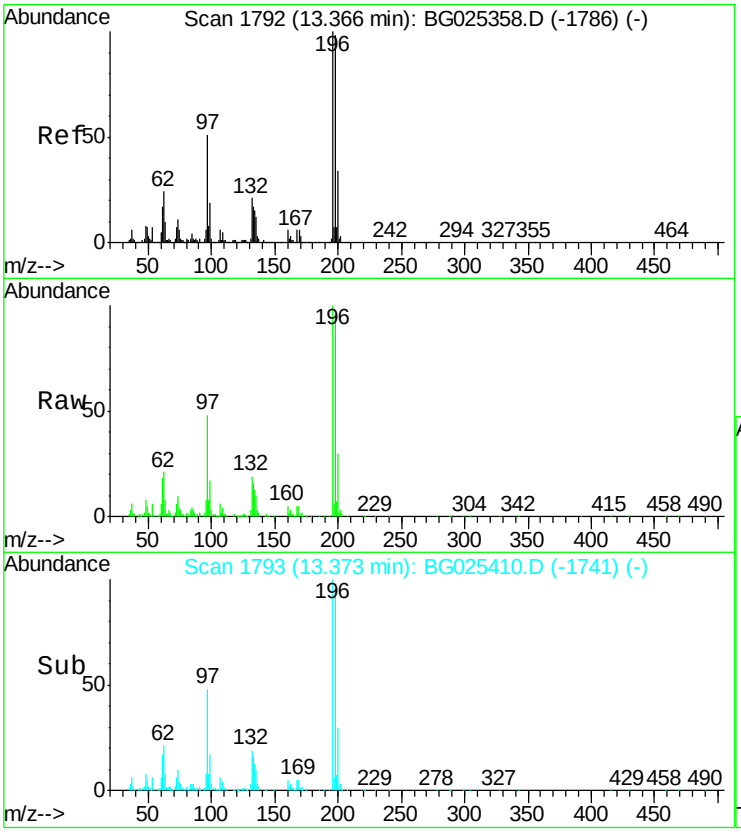


#42
2,4,6-Trichlorophenol
Concen: 47.86 ng
RT: 13.28 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:196 Resp: 194896

Ion	Ratio	Lower	Upper
196	100		
198	100.8	81.4	122.2
200	33.7	27.0	40.6



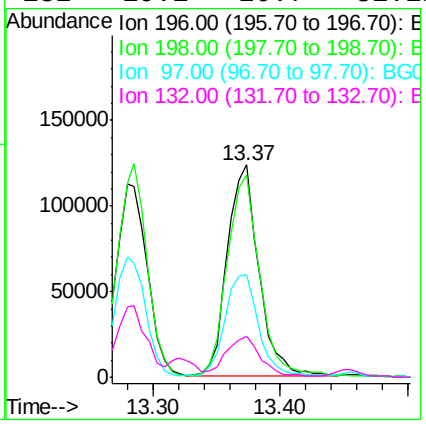


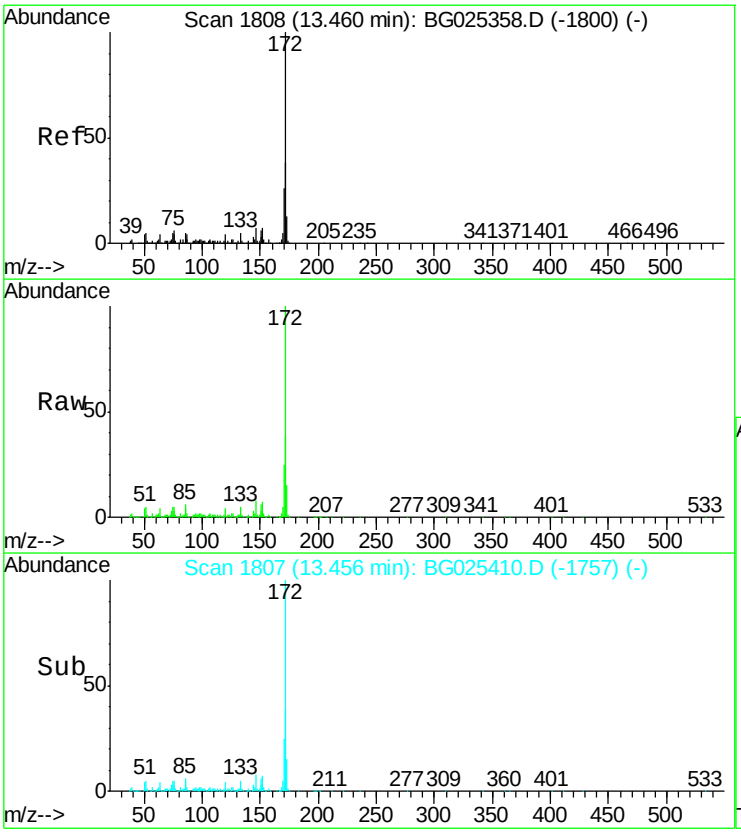
#43
2,4,5-Trichlorophenol
Concen: 49.96 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:196 Resp: 212953

Ion	Ratio	Lower	Upper
196	100		
198	95.2	79.9	119.9
97	48.5	45.4	68.0
132	19.1	20.7	31.1#

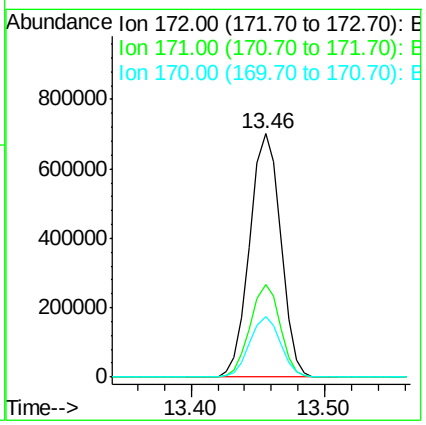


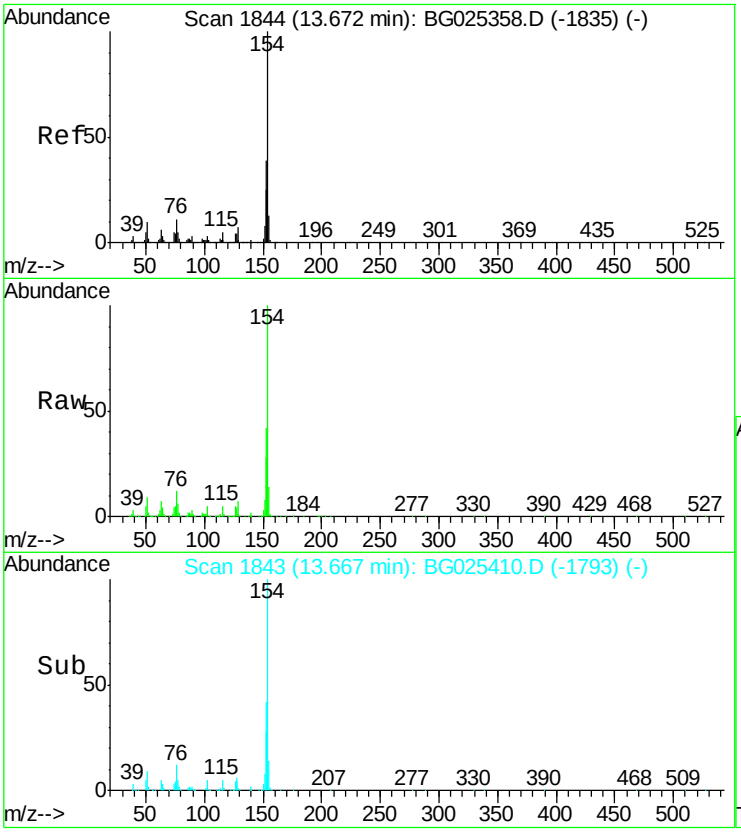


#44
2-Fluorobiphenyl
Concen: 92.72 ng
RT: 13.46 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:172 Resp: 1121832

Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	24.8	21.8	32.6



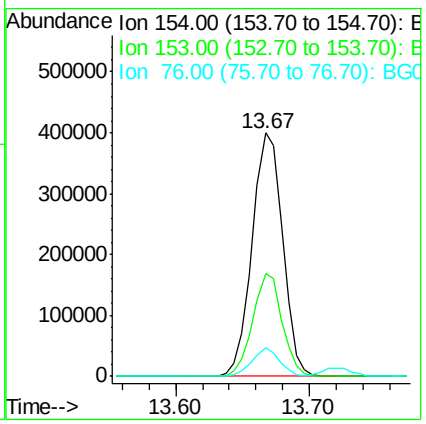


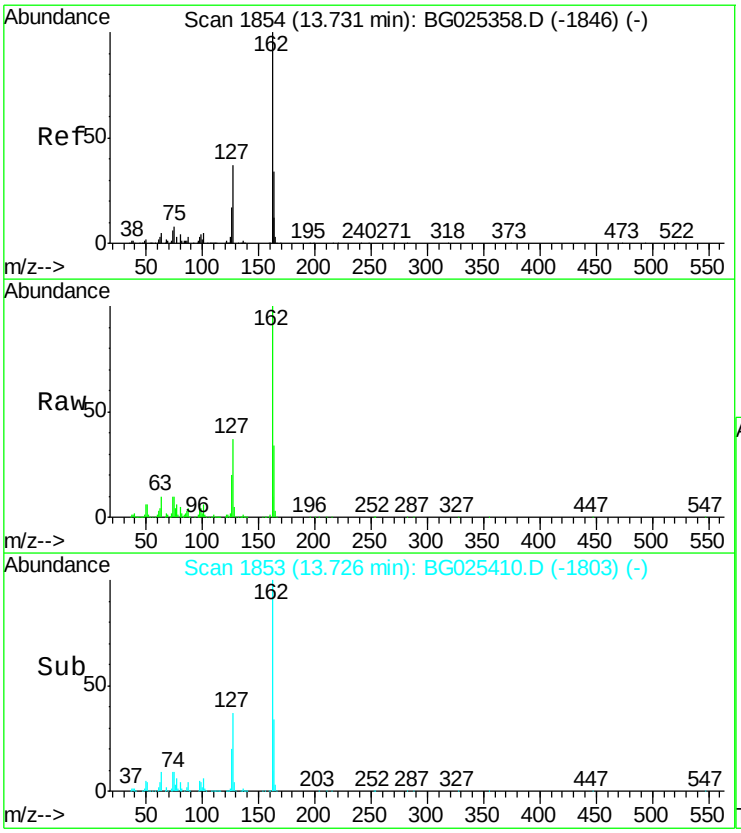
#45
1,1'-Biphenyl
Concen: 47.74 ng
RT: 13.67 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:154 Resp: 629008

Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	11.8	0.0	33.5

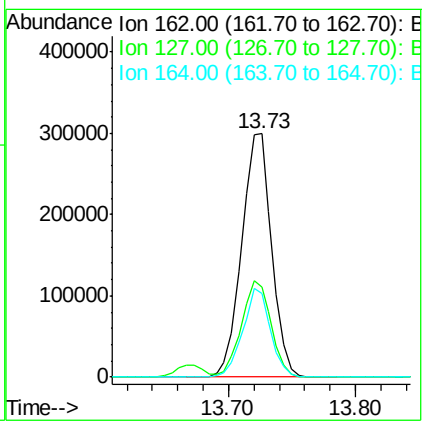


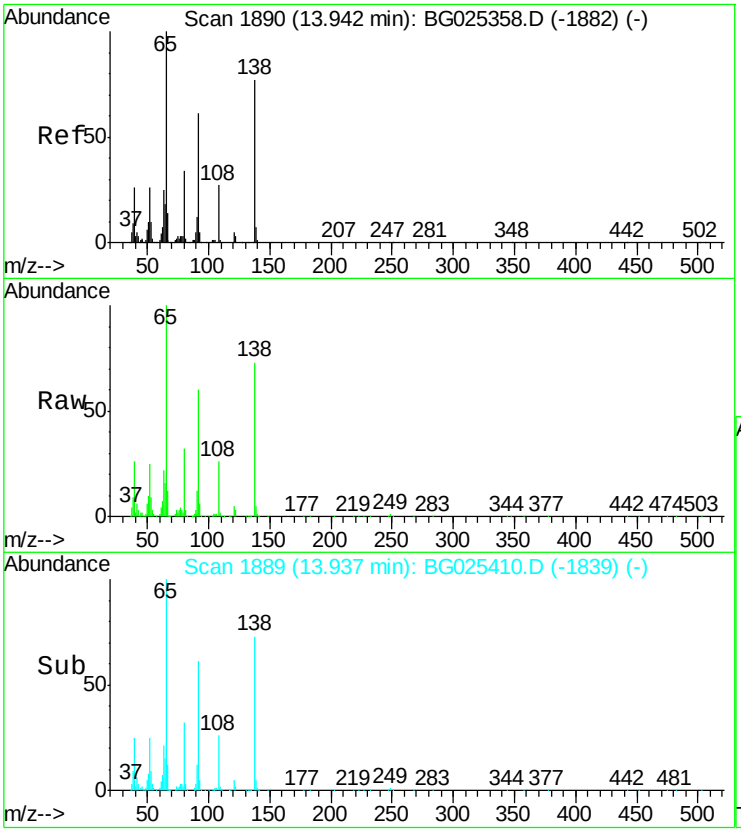


#46
2-Chloronaphthalene
Concen: 47.69 ng
RT: 13.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:162 Resp: 490909

Ion	Ratio	Lower	Upper
162	100		
127	37.1	32.2	48.4
164	34.2	27.3	40.9



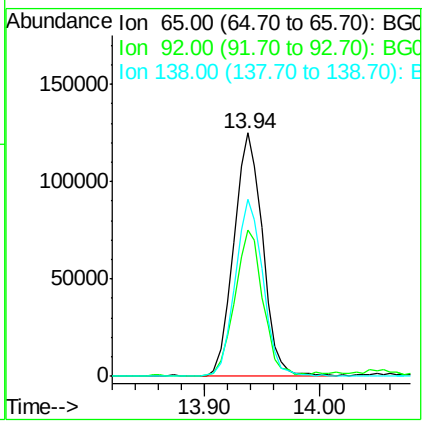


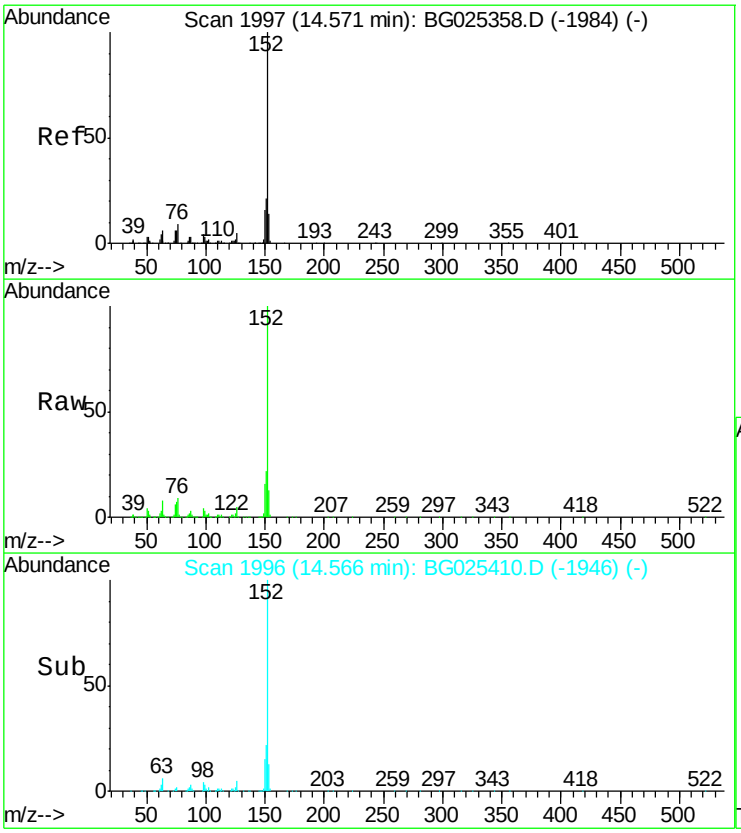
#47
2-Nitroaniline
Concen: 49.69 ng
RT: 13.94 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion: 65 Resp: 215895

Ion	Ratio	Lower	Upper
65	100		
92	60.2	49.0	73.4
138	72.9	58.6	87.8

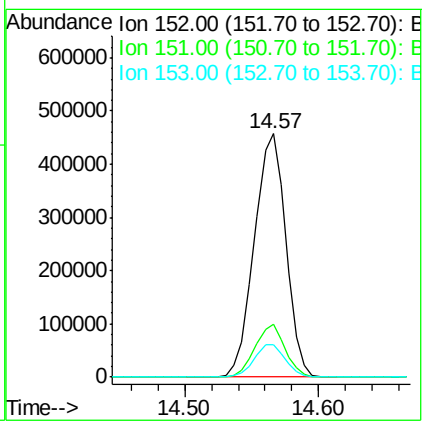


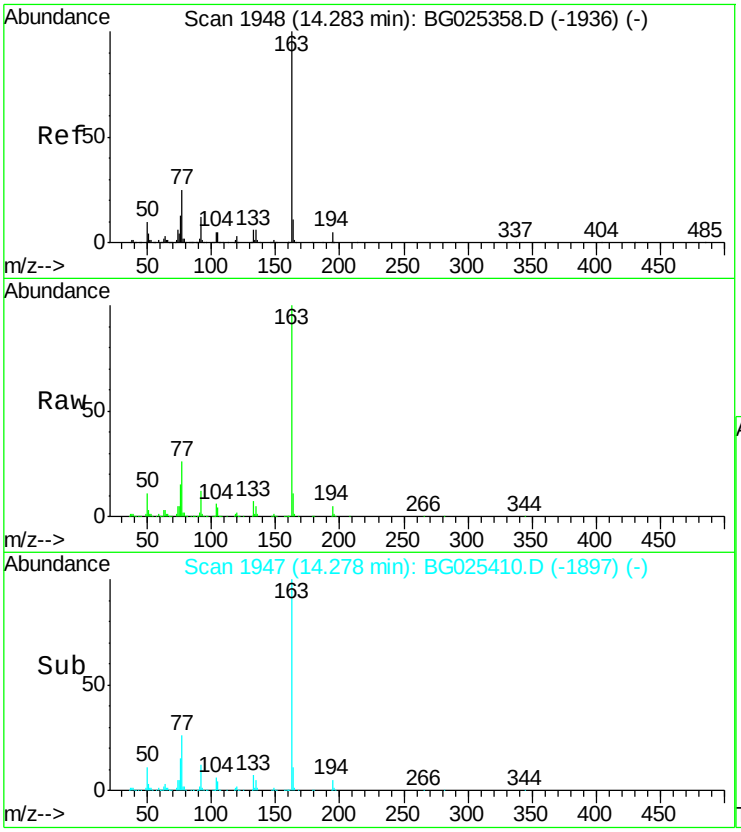


#48
Acenaphthylene
Concen: 46.72 ng
RT: 14.57 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:152 Resp: 745318

Ion	Ratio	Lower	Upper
152	100		
151	21.8	18.2	27.2
153	13.3	11.3	16.9



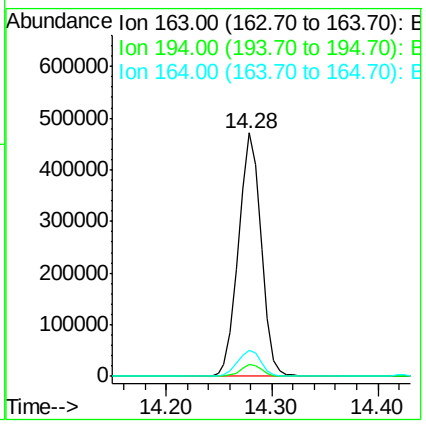


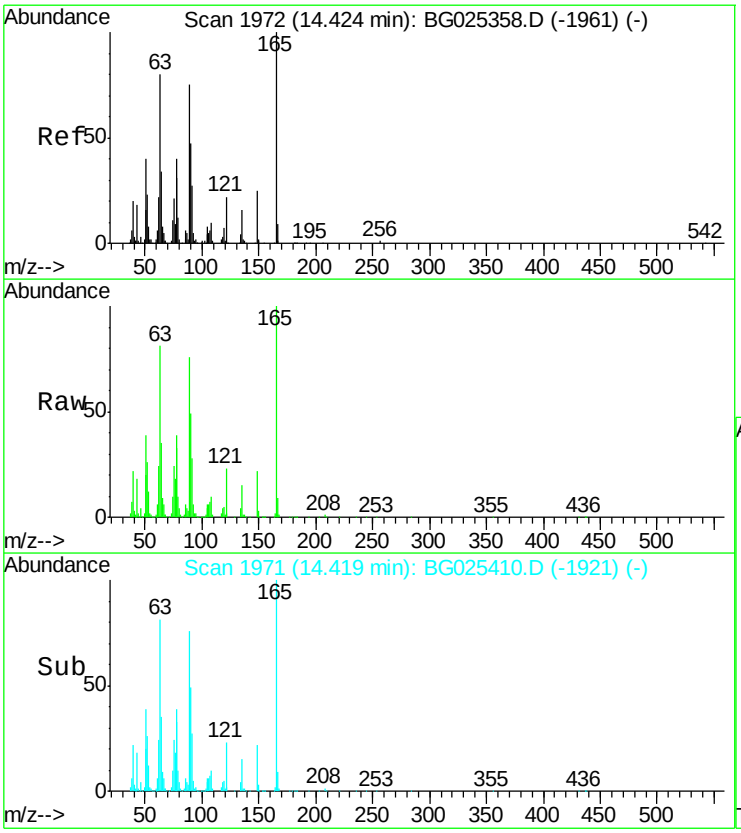
#49
Dimethylphthalate
Concen: 48.77 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Instrument :
BNA_G
ClientSampleId :
TP11-COMP8MSD

Tgt Ion:163 Resp: 696361

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	10.6	9.3	13.9





#50
2,6-Dinitrotoluene
Concen: 49.94 ng
RT: 14.42 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG025410.D
Acq: 29 Dec 2016 18:51

Tgt Ion:165 Resp: 155778

Ion	Ratio	Lower	Upper
165	100		
63	81.1	63.9	95.9
89	76.1	58.6	88.0