Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091616\
Data File : BG023996.D
Acq On : 16 Sep 2016 16:48
Operator : UM/SJ
Sample : PB93407BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93407BS

Quant Time: Sep 17 00:07:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	41866	20.00	ng		-0.05
21) Naphthalene-d8	10.89	136	200020	20.00	ng		-0.05
38) Acenaphthene-d10	14.73	164	182408	20.00	ng		-0.04
63) Phenanthrene-d10	17.49	188	398188	20.00	ng		-0.03
75) Chrysene-d12	21.81	240	488430	20.00	ng		-0.04
86) Perylene-d12	25.15	264	491450	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	224401	94.10	ng		-0.04
7) Phenol-d6	7.23	99	348840	95.03	ng		-0.05
23) Nitrobenzene-d5	9.23	82	407429	90.94	ng		-0.05
41) 2,4,6-Tribromophenol	16.23	330	216210	65.79	ng		-0.04
44) 2-Fluorobiphenyl	13.34	172	895281	70.37	ng		-0.04
78) Terphenyl-d14	20.10	244	1647765	76.83	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	36890	37.51	ng		91
3) Pyridine	3.87	79	118172	39.98	ng		96
4) n-Nitrosodimethylamine	3.78	42	79421	50.98	ng	#	77
6) Aniline	7.38	93	132587	27.21	ng		99
8) 2-Chlorophenol	7.62	128	135133	48.92	ng		97
9) Benzaldehyde	7.20	77	20770	7.96	ng	#	83
10) Phenol	7.25	94	190675	49.38	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	124543	40.99	ng		88
12) 1,3-Dichlorobenzene	7.94	146	135964	42.05	ng		96
13) 1,4-Dichlorobenzene	8.09	146	144102	42.07	ng		95
14) 1,2-Dichlorobenzene	8.41	146	135047	42.00	ng		95
15) Benzyl Alcohol	8.31	79	173104	53.49	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.59	45	170452	41.86	ng		95
17) 2-Methylphenol	8.51	107	123779	47.58	ng		94
18) Hexachloroethane	9.14	117	58978	44.71	ng		99
19) n-Nitroso-di-n-propylamine	8.86	70	145815	44.97	ng		92
20) 3+4-Methylphenols	8.85	107	176764	48.75	ng		96
22) Acetophenone	8.89	105	205983	39.78	ng	#	93
24) Nitrobenzene	9.28	77	225795	46.87	ng		98
25) Isophorone	9.80	82	389827	44.87	ng		100
26) 2-Nitrophenol	10.00	139	83451	45.56	ng		97
27) 2,4-Dimethylphenol	10.06	122	145774	46.83	ng		90
28) bis(2-Chloroethoxy)methane	10.28	93	207489	47.30	ng		99
29) 2,4-Dichlorophenol	10.54	162	166520	50.49	ng		97
30) 1,2,4-Trichlorobenzene	10.74	180	159250	44.03	ng		96
31) Naphthalene	10.94	128	442425	42.93	ng		98
32) Benzoic acid	10.23	122	71607	28.33	ng		99
33) 4-Chloroaniline	11.07	127	53859	12.51	ng		93
34) Hexachlorobutadiene	11.21	225	129721	47.75	ng		95
35) Caprolactam	11.90	113	24537	21.11	ng		90
36) 4-Chloro-3-methylphenol	12.20	107	205580	46.65	ng		98
37) 2-Methylnaphthalene	12.55	142	359399	45.84	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	202233	33.40	ng		98
40) Hexachlorocyclopentadiene	12.88	237	274466	75.66	ng		96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091616\
Data File : BG023996.D
Acq On : 16 Sep 2016 16:48
Operator : UM/SJ
Sample : PB93407BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93407BS

Quant Time: Sep 17 00:07:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	152492	37.74	ng		97
43) 2,4,5-Trichlorophenol	13.25	196	156165	38.24	ng		96
45) 1,1'-Biphenyl	13.55	154	455184	31.02	ng		98
46) 2-Chloronaphthalene	13.61	162	399673	37.11	ng		97
47) 2-Nitroaniline	13.82	65	179292	42.26	ng		94
48) Acenaphthylene	14.45	152	655329	36.50	ng		99
49) Dimethylphthalate	14.18	163	562704	35.98	ng		99
50) 2,6-Dinitrotoluene	14.31	165	122307	37.04	ng		95
51) Acenaphthene	14.79	154	401951	36.21	ng		98
52) 3-Nitroaniline	14.66	138	53003	17.16	ng	#	93
53) 2,4-Dinitrophenol	14.87	184	151484	64.16	ng	#	88
54) Dibenzofuran	15.13	168	677049	39.08	ng		98
55) 4-Nitrophenol	14.99	139	171460	69.78	ng		86
56) 2,4-Dinitrotoluene	15.11	165	182384	37.58	ng	#	88
57) Fluorene	15.78	166	564671	37.59	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	175416	42.31	ng		96
59) Diethylphthalate	15.54	149	606579	36.33	ng		99
60) 4-Chlorophenyl-phenylether	15.77	204	301325	37.26	ng		94
61) 4-Nitroaniline	15.83	138	106997	34.27	ng		97
62) Azobenzene	16.06	77	698966	43.22	ng		93
64) 4,6-Dinitro-2-methylphenol	15.88	198	120021	43.42	ng		82
65) n-Nitrosodiphenylamine	15.99	169	508988	45.00	ng		97
66) 4-Bromophenyl-phenylether	16.67	248	227337	46.93	ng		97
67) Hexachlorobenzene	16.80	284	237371	41.78	ng		95
68) Atrazine	16.94	200	215354	44.26	ng		95
69) Pentachlorophenol	17.15	266	253753	84.09	ng		98
70) Phenanthrene	17.54	178	952594	45.99	ng		97
71) Anthracene	17.63	178	965449	45.69	ng		99
72) Carbazole	17.91	167	855542	44.62	ng		95
73) Di-n-butylphthalate	18.44	149	1023685	44.75	ng		98
74) Fluoranthene	19.55	202	1190312	47.73	ng		96
76) Benzidine	19.74	184	445218	29.44	ng		99
77) Pyrene	19.91	202	1204204	40.09	ng		95
79) Butylbenzylphthalate	20.79	149	501839	43.34	ng		98
80) Benzo(a)anthracene	21.78	228	1248703	45.67	ng		95
81) 3,3'-Dichlorobenzidine	21.69	252	241587	22.11	ng		97
82) Chrysene	21.85	228	1161247	44.62	ng		99
83) Bis(2-ethylhexyl)phthalate	21.65	149	695389	43.86	ng	#	97
84) Di-n-octyl phthalate	22.90	149	1202945	46.26	ng		99
85) Indeno(1,2,3-cd)pyrene	28.98	276	1507966	52.33	ng	#	100
87) Benzo(b)fluoranthene	24.08	252	1312034	47.00	ng		99
88) Benzo(k)fluoranthene	24.15	252	1267822	45.80	ng	#	99
89) Benzo(a)pyrene	24.99	252	1279966	48.28	ng		98
90) Dibenzo(a,h)anthracene	29.04	278	1234931	47.37	ng	#	97
91) Benzo(g,h,i)perylene	30.19	276	1241872	49.53	ng	#	98

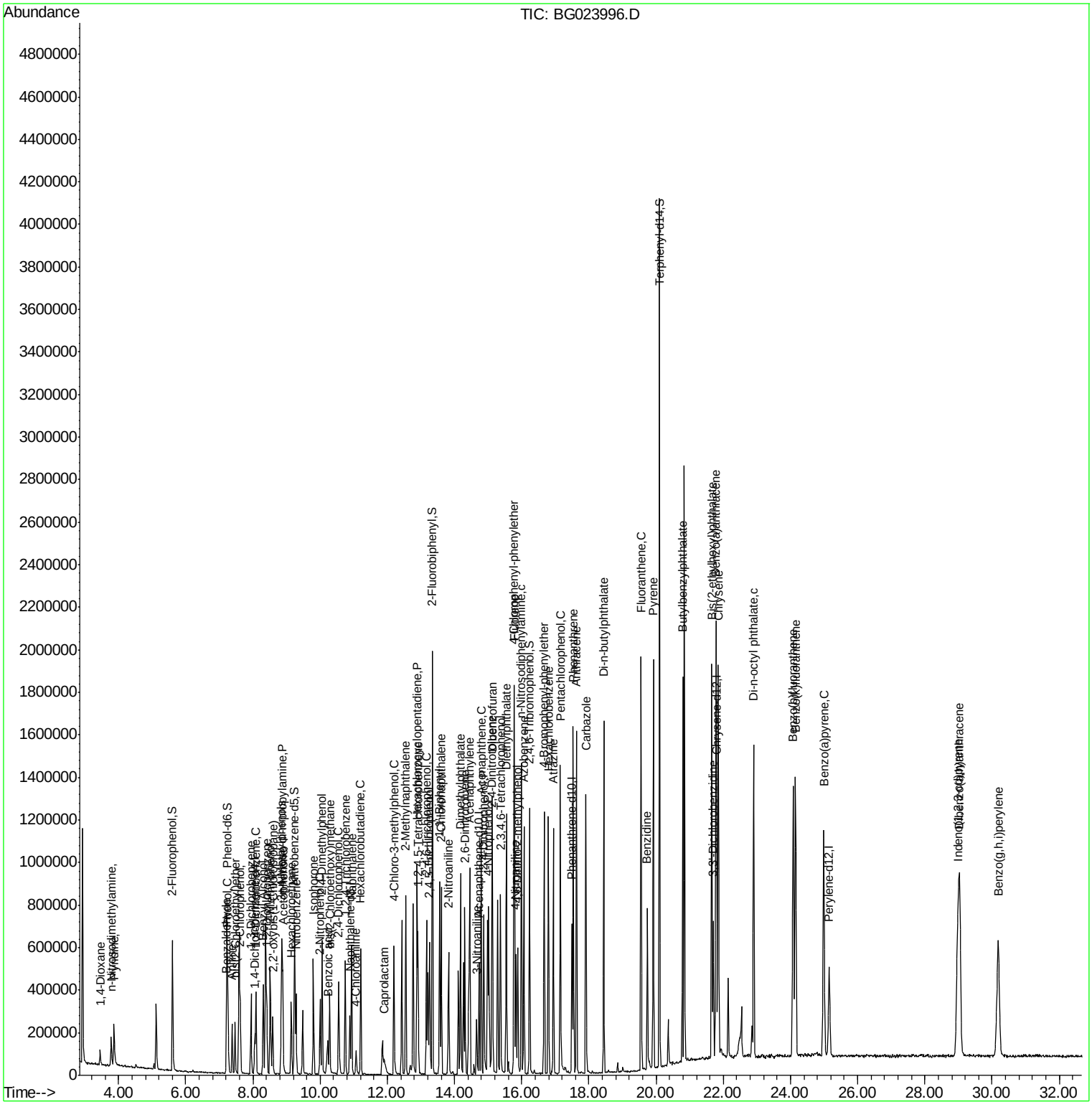
(#) = qualifier out of range (m) = manual integration (+) = signals summed

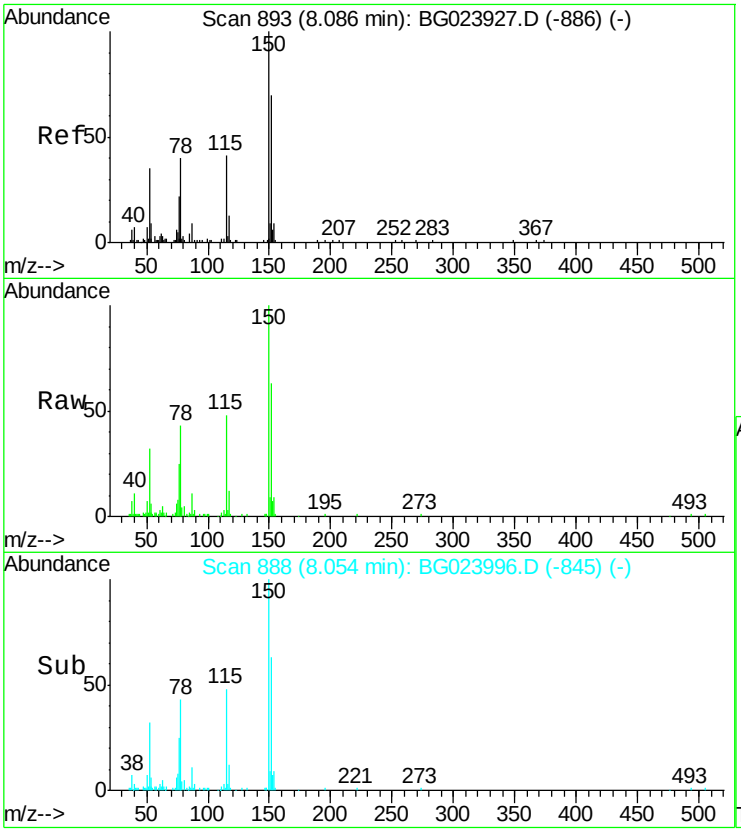
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091616\
Data File : BG023996.D
Acq On : 16 Sep 2016 16:48
Operator : UM/SJ
Sample : PB93407BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Quant Time: Sep 17 00:07:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration



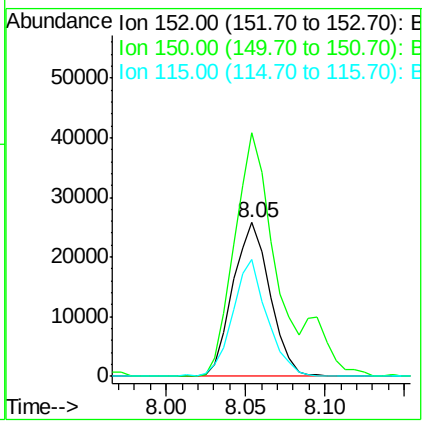


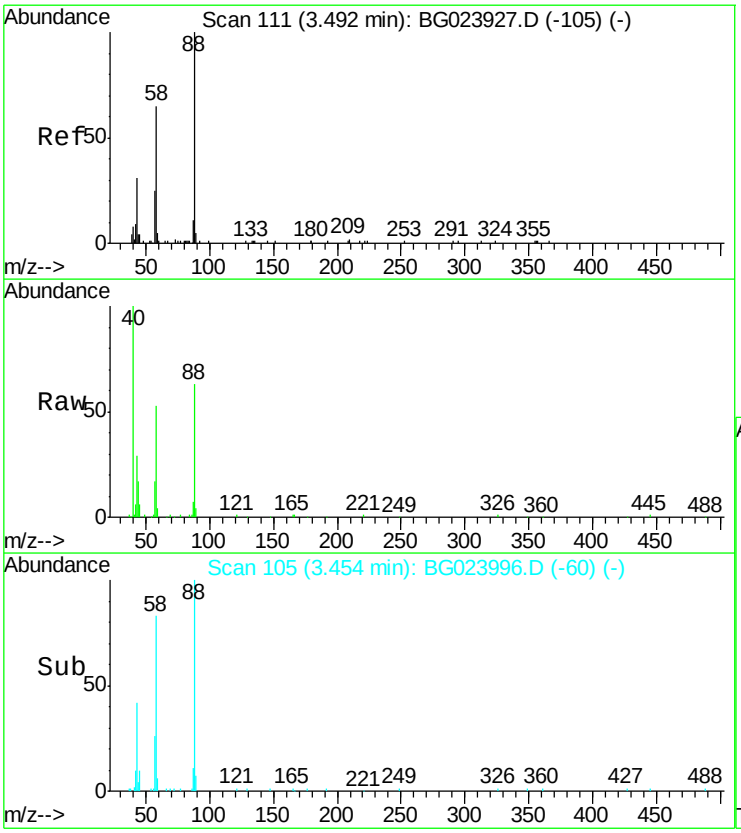
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 888
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:152 Resp: 41866

Ion	Ratio	Lower	Upper
152	100		
150	158.6	144.7	217.1
115	76.5	64.0	96.0

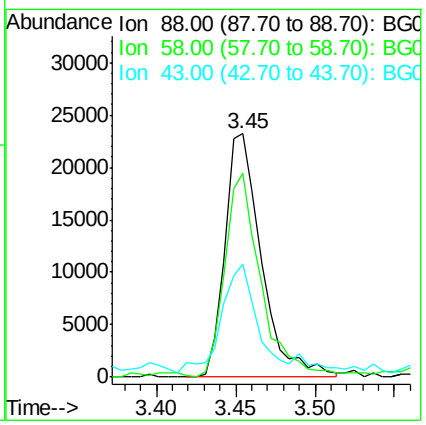


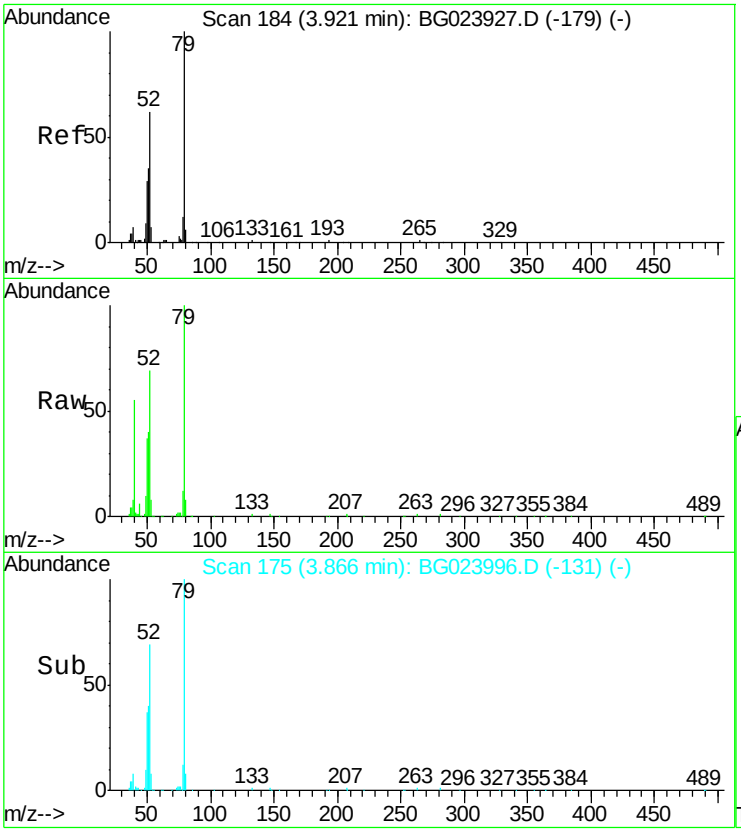


#2
1,4-Dioxane
Concen: 37.51 ng
RT: 3.45 min Scan# 105
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion: 88 Resp: 36890

Ion	Ratio	Lower	Upper
88	100		
58	84.1	60.4	90.6
43	42.8	31.1	46.7



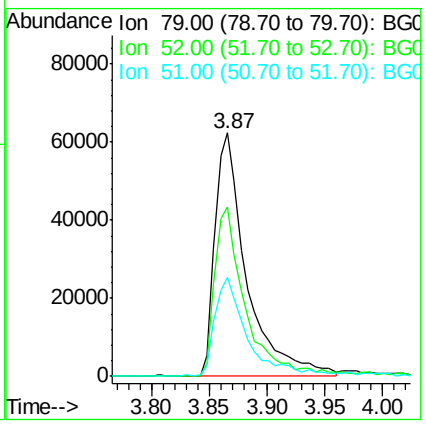


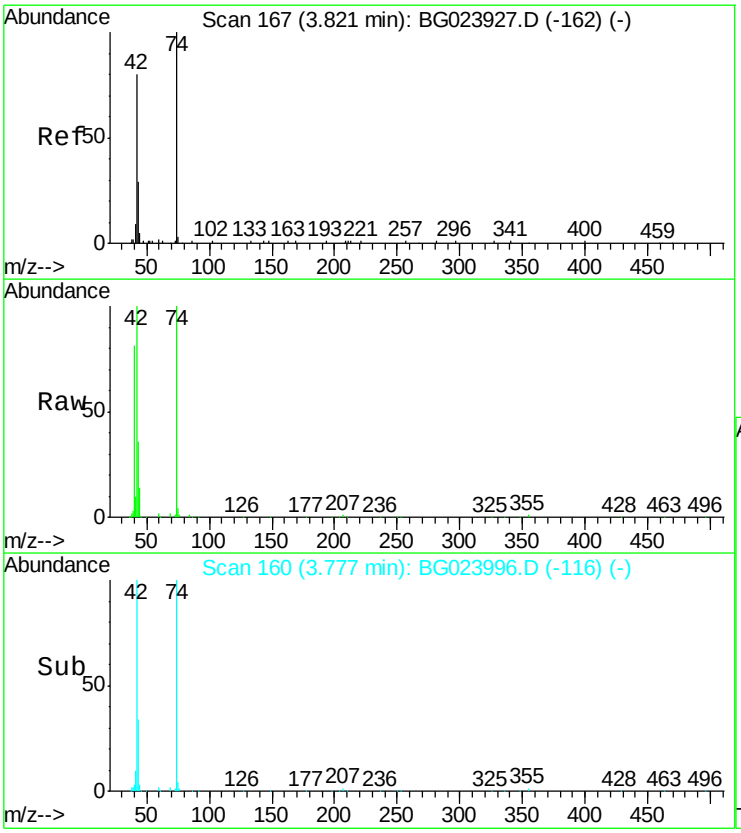
#3
Pyridine
Concen: 39.98 ng
RT: 3.87 min Scan# 175
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion: 79 Resp: 118172

Ion	Ratio	Lower	Upper
79	100		
52	69.5	51.8	77.8
51	40.4	32.7	49.1

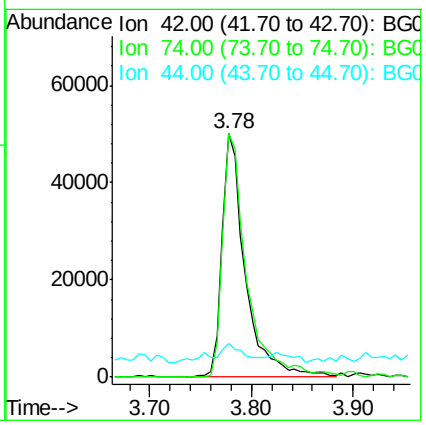


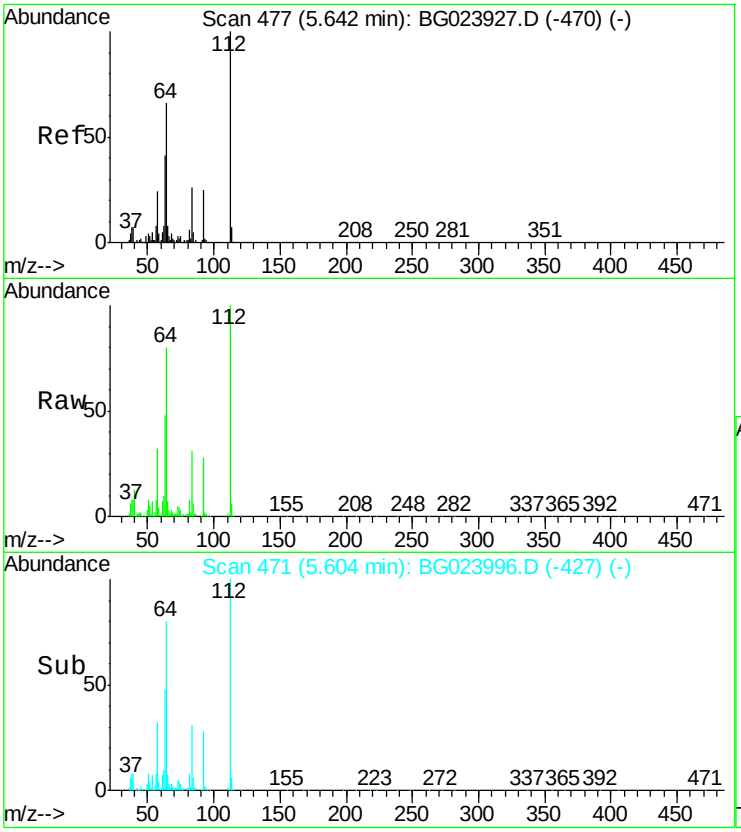


#4
n-Nitrosodimethylamine
Concen: 50.98 ng
RT: 3.78 min Scan# 160
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion: 42 Resp: 79421

Ion	Ratio	Lower	Upper
42	100		
74	99.8	100.6	150.8#
44	13.9	4.5	6.7#



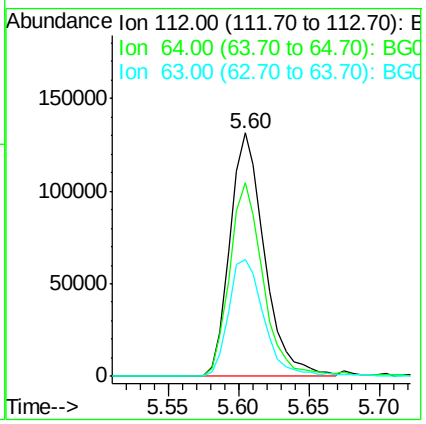


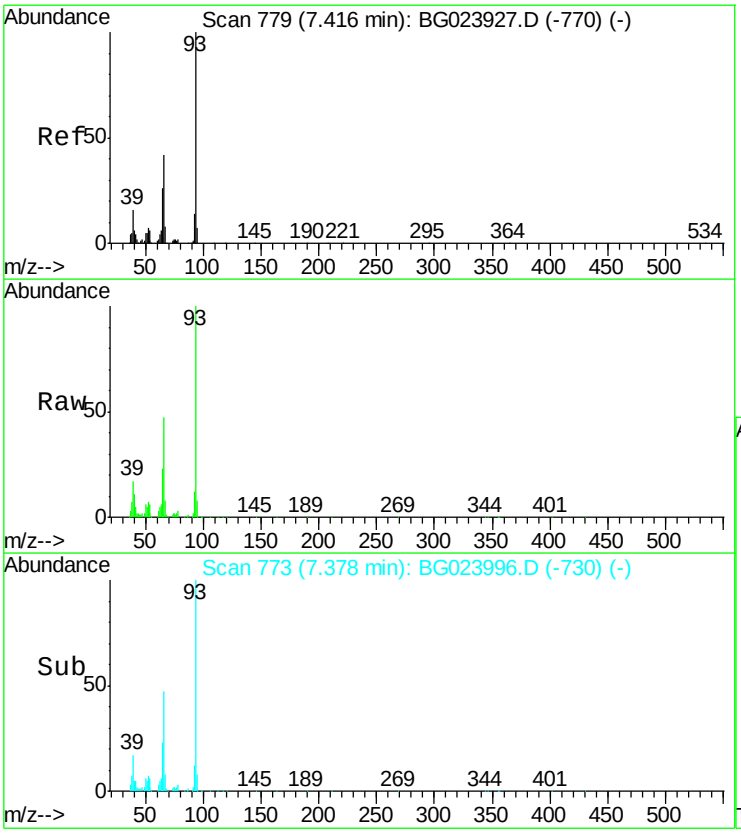
#5
2-Fluorophenol
Concen: 94.10 ng
RT: 5.60 min Scan# 471
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:112 Resp: 224401

Ion	Ratio	Lower	Upper
112	100		
64	79.7	59.0	88.4
63	48.3	37.8	56.8

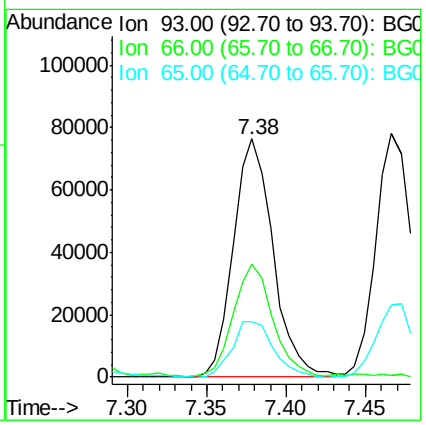


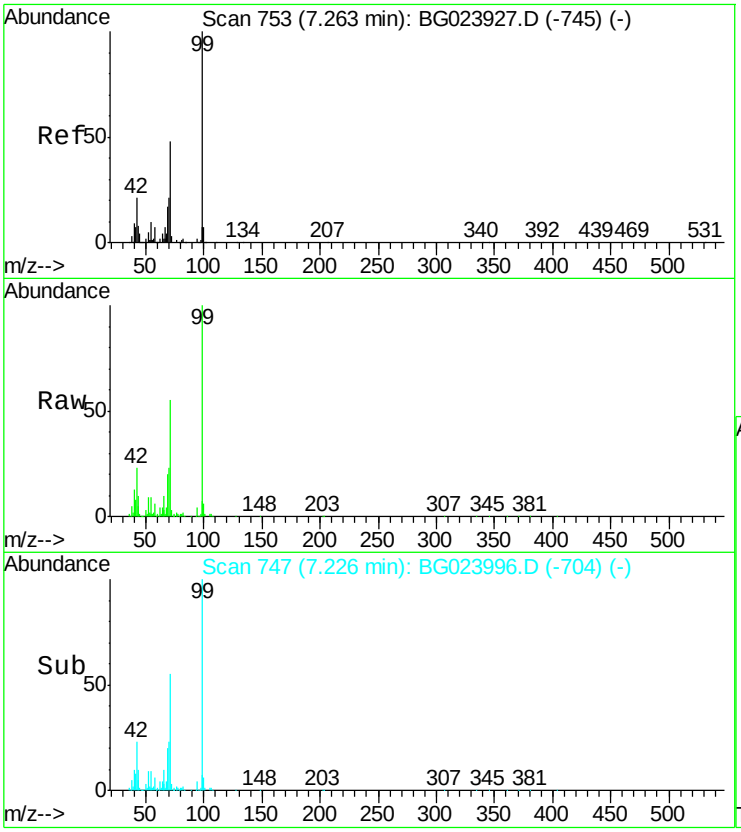


#6
Aniline
Concen: 27.21 ng
RT: 7.38 min Scan# 773
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion: 93 Resp: 132587

Ion	Ratio	Lower	Upper
93	100		
66	47.3	37.5	56.3
65	23.2	17.9	26.9



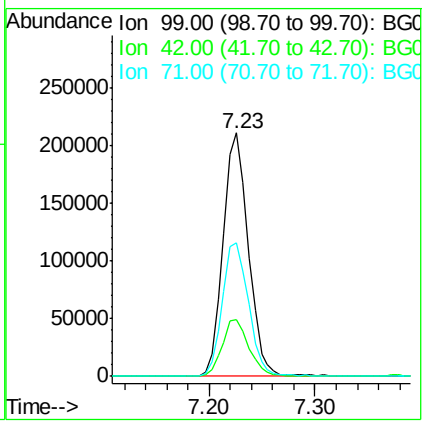


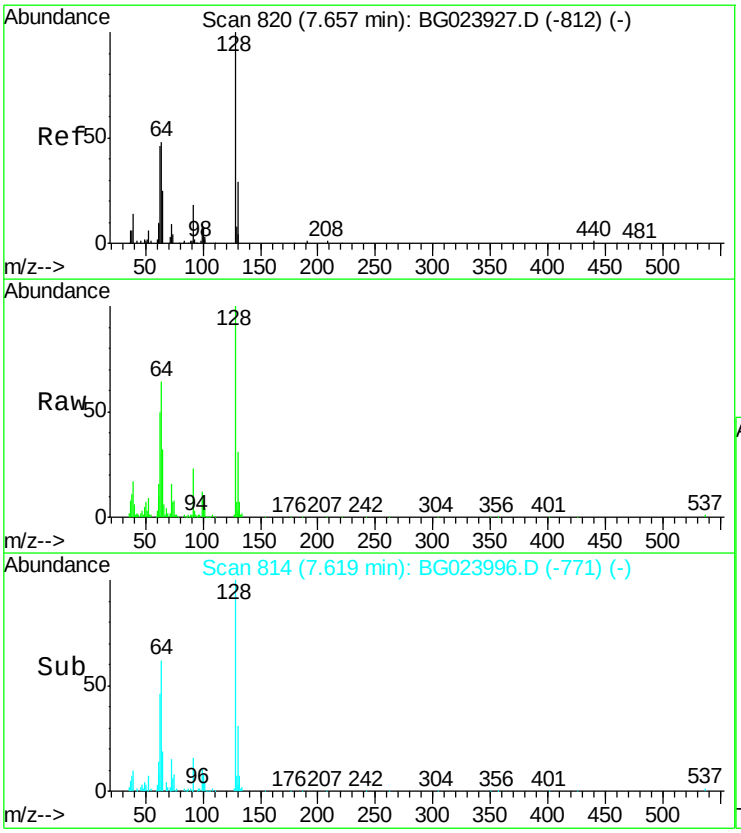
#7
Phenol-d6
Concen: 95.03 ng
RT: 7.23 min Scan# 747
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion: 99 Resp: 348840

Ion	Ratio	Lower	Upper
99	100		
42	23.3	17.8	26.6
71	54.8	41.5	62.3

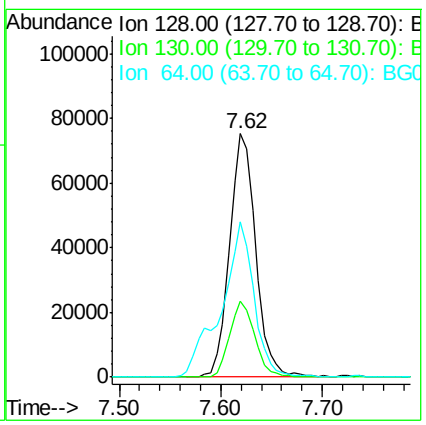


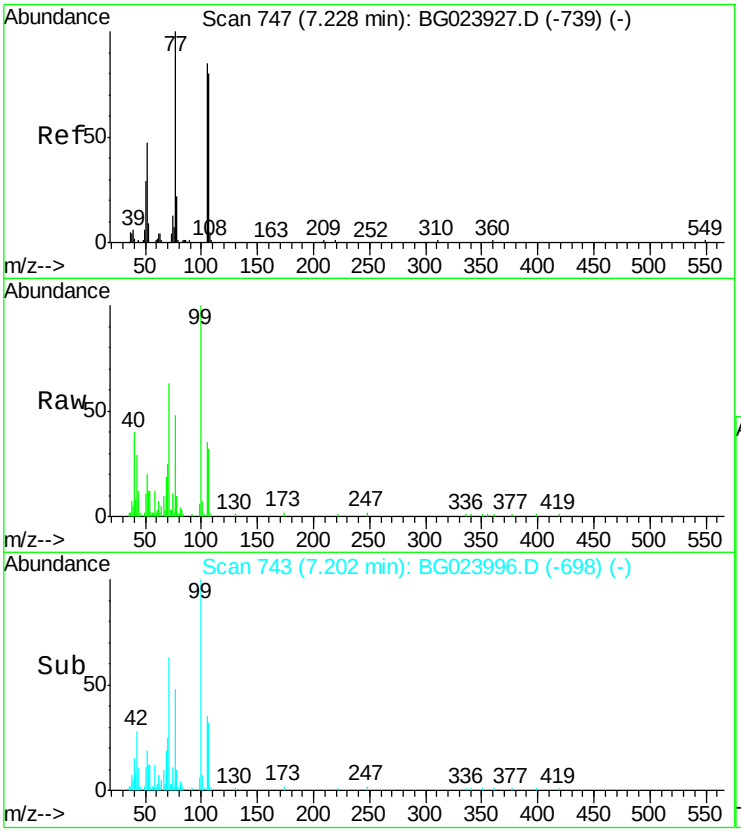


#8
2-Chlorophenol
Concen: 48.92 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:128 Resp: 135133

Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.9	52.9
64	63.9	42.0	82.0



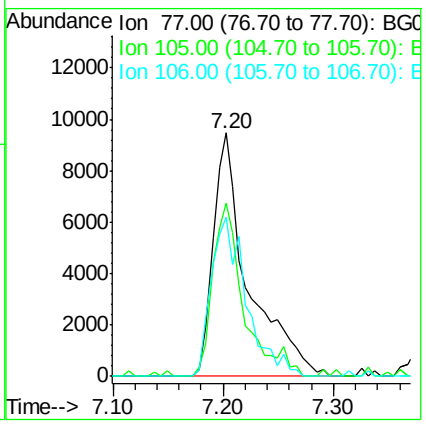


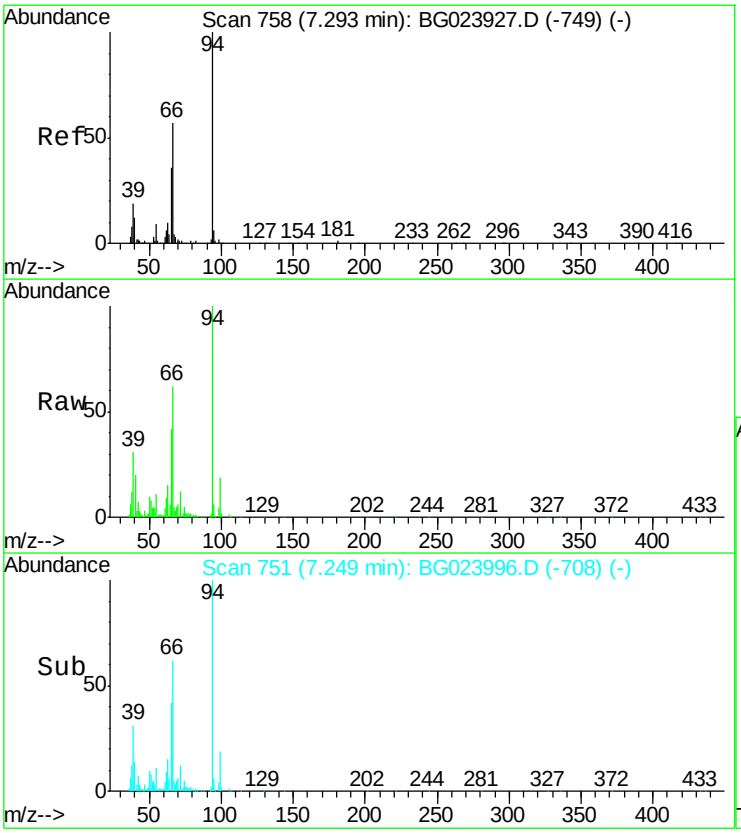
#9
Benzaldehyde
Concen: 7.96 ng
RT: 7.20 min Scan# 743
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion: 77 Resp: 20770

Ion	Ratio	Lower	Upper
77	100		
105	71.4	58.7	98.7
106	65.3	67.5	107.5#

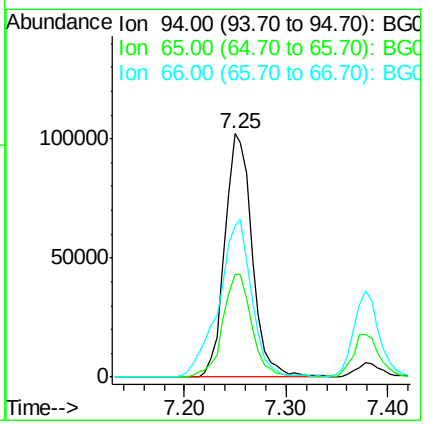


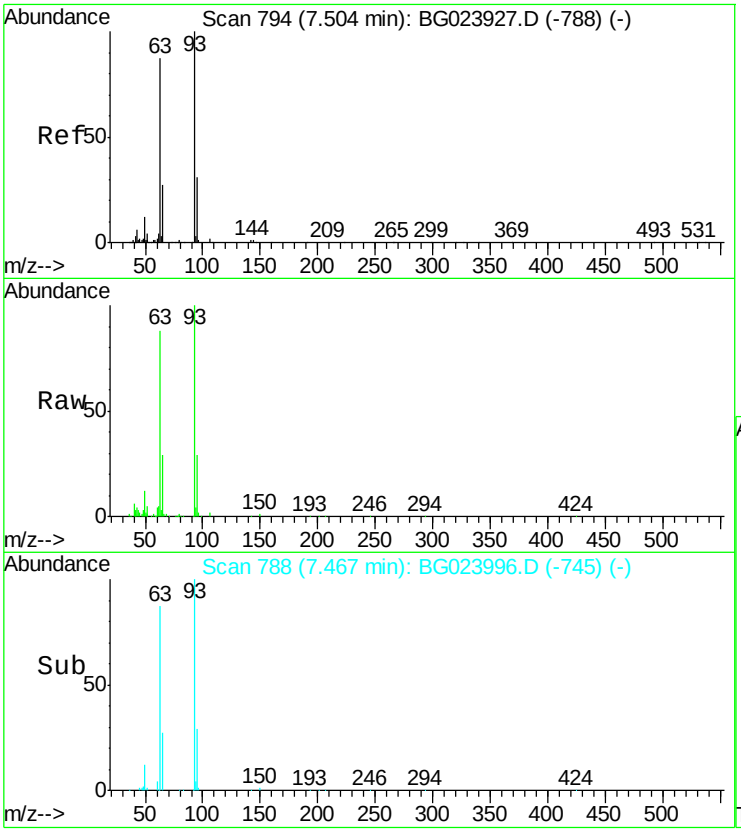


#10
Phenol
Concen: 49.38 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion: 94 Resp: 190675

Ion	Ratio	Lower	Upper
94	100		
65	42.4	18.1	58.1
66	62.4	42.1	82.1



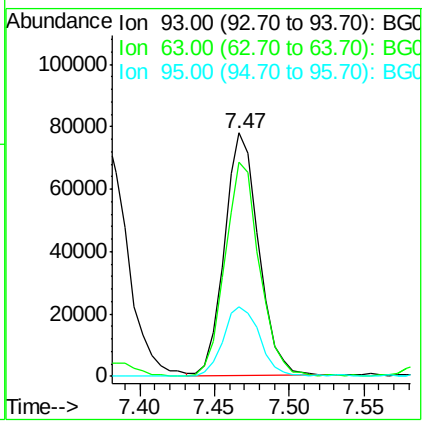


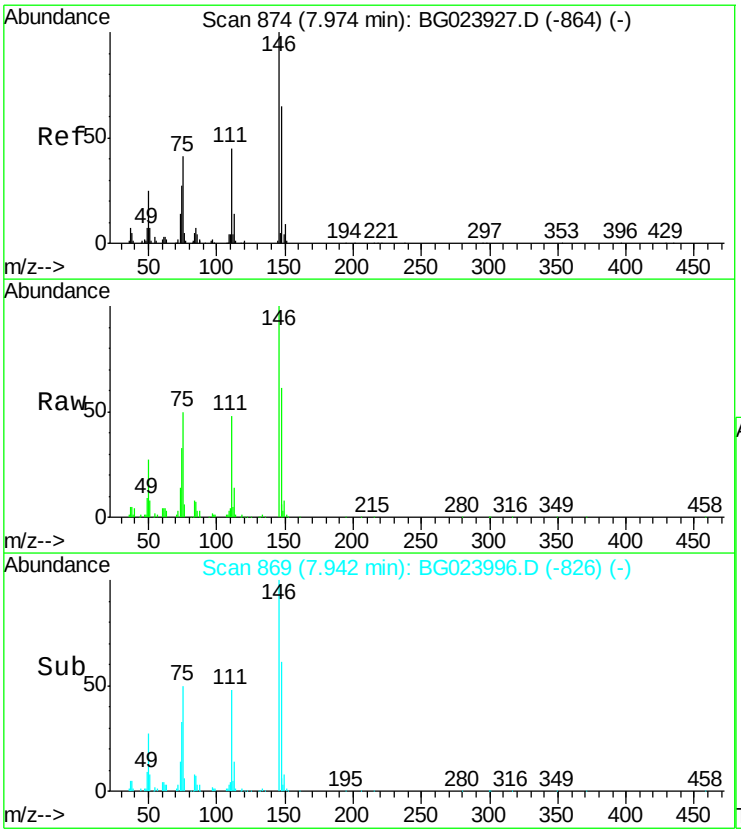
#11
bis(2-Chloroethyl)ether
Concen: 40.99 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion: 93 Resp: 124543

Ion	Ratio	Lower	Upper
93	100		
63	87.7	55.0	95.0
95	28.6	11.0	51.0

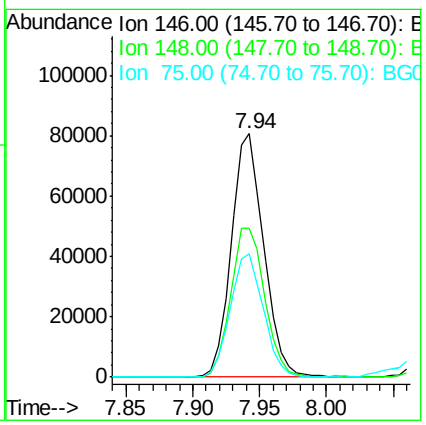


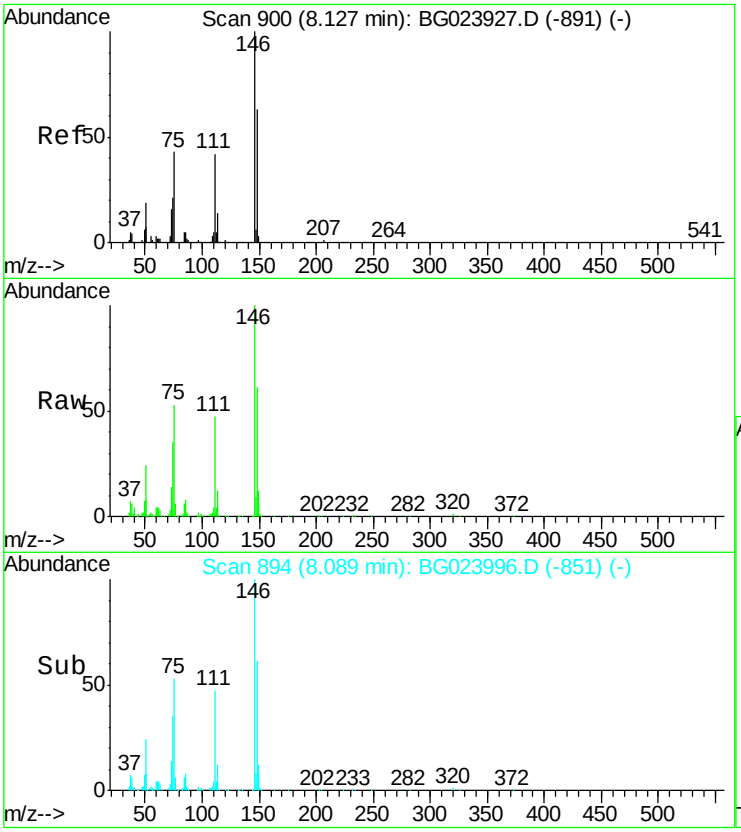


#12
1,3-Dichlorobenzene
Concen: 42.05 ng
RT: 7.94 min Scan# 869
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:146 Resp: 135964

Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.3	75.5
75	50.5	37.0	55.6



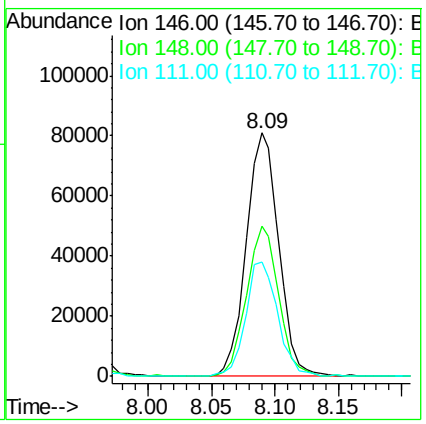


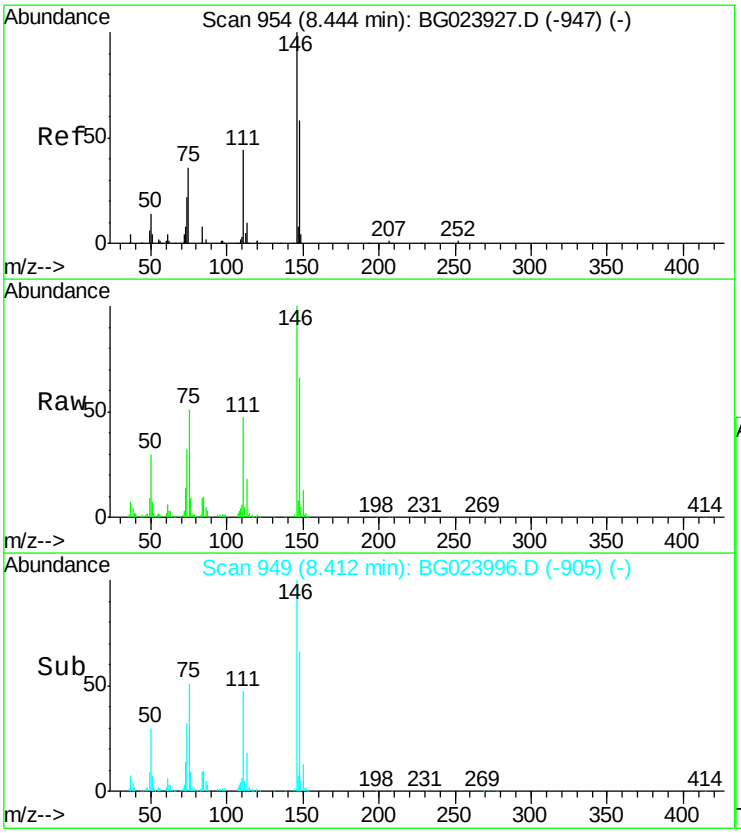
#13
1,4-Dichlorobenzene
Concen: 42.07 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:146 Resp: 144102

Ion	Ratio	Lower	Upper
146	100		
148	61.4	54.5	81.7
111	46.8	37.8	56.8

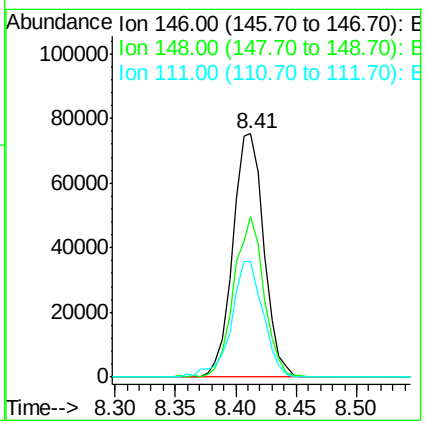


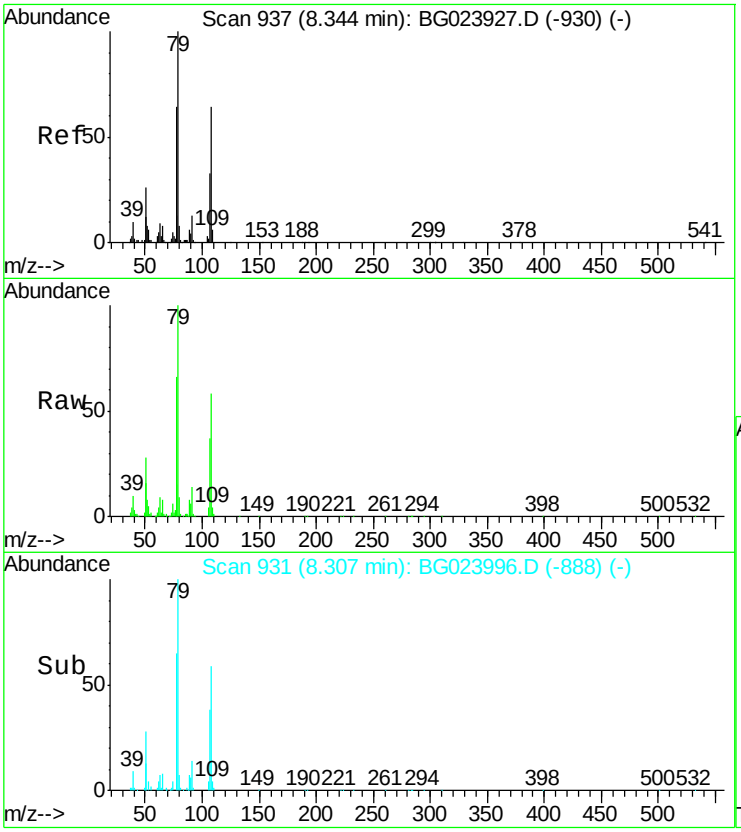


#14
1,2-Dichlorobenzene
Concen: 42.00 ng
RT: 8.41 min Scan# 949
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:146 Resp: 135047

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.9	79.3
111	47.3	43.5	65.3



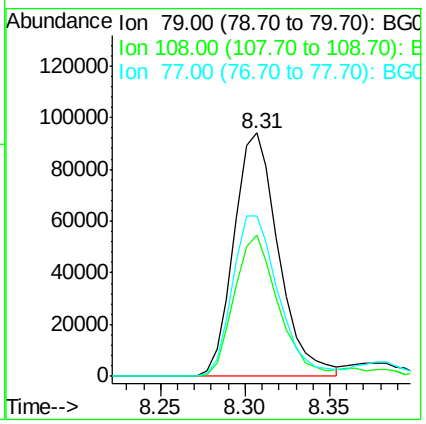


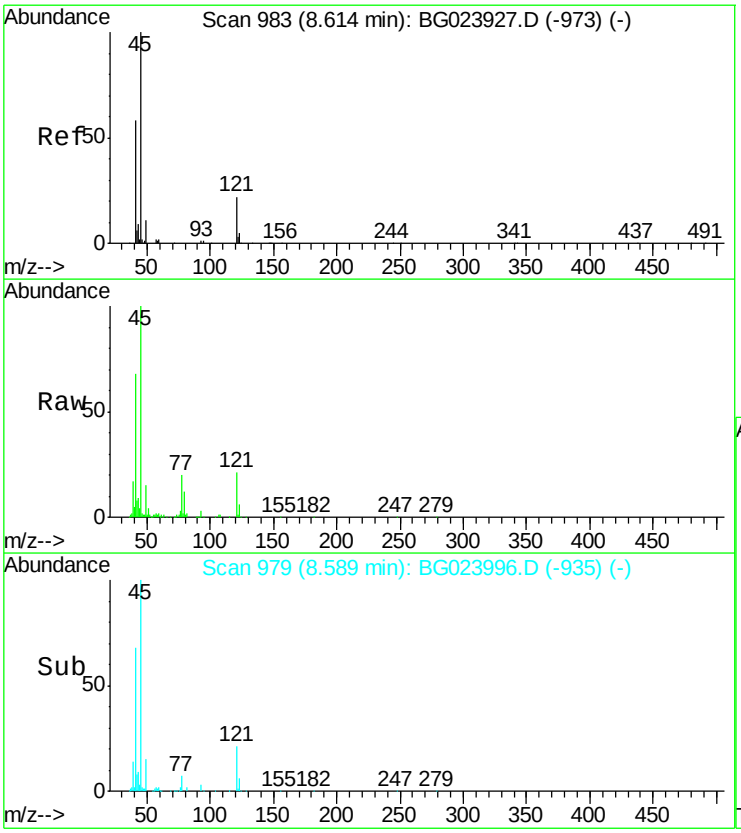
#15
Benzyl Alcohol
Concen: 53.49 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion: 79 Resp: 173104

Ion	Ratio	Lower	Upper
79	100		
108	57.8	46.5	69.7
77	65.8	52.3	78.5

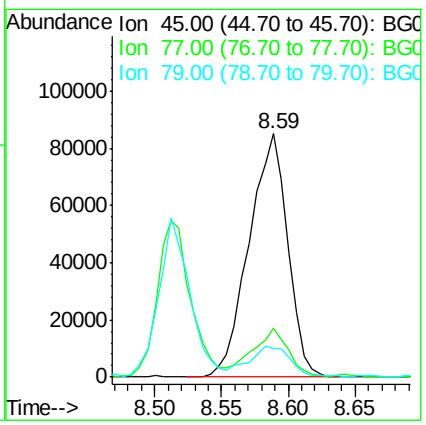


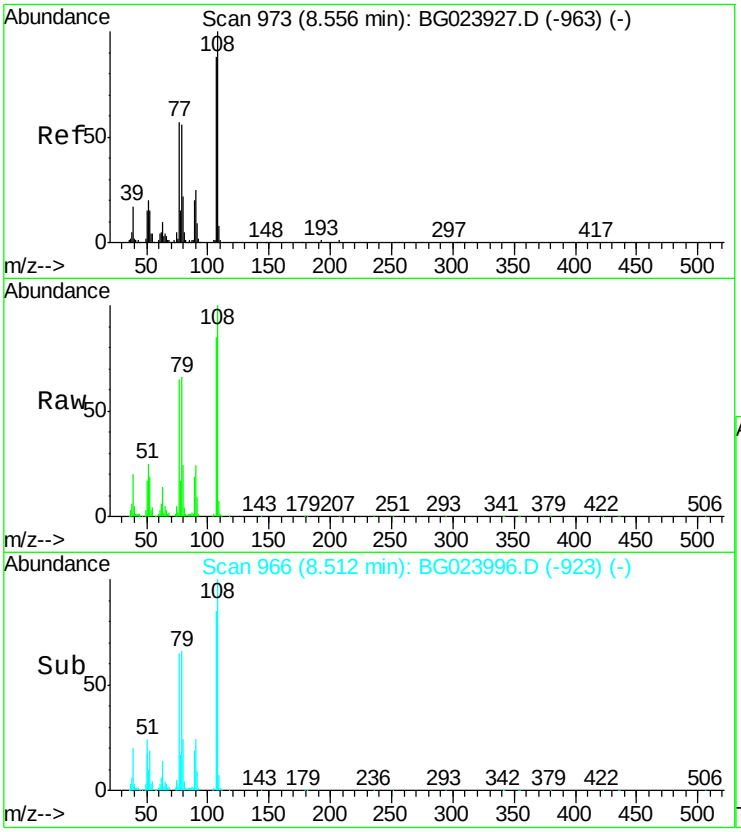


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.86 ng
RT: 8.59 min Scan# 979
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion: 45 Resp: 170452

Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.6	40.6
79	11.8	0.0	36.2



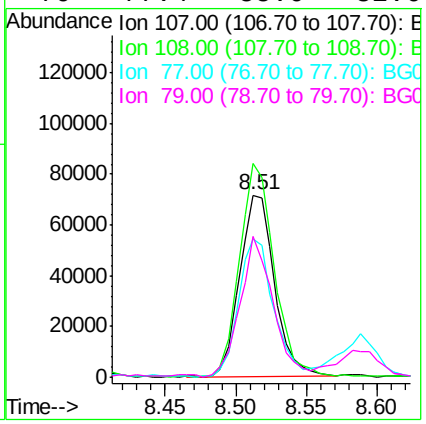


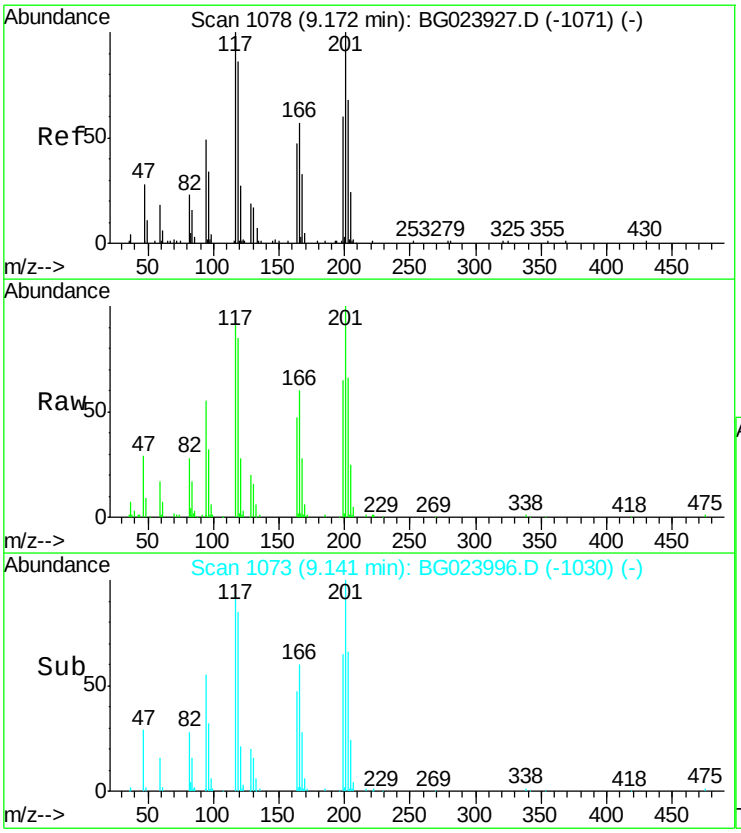
#17
2-Methylphenol
Concen: 47.58 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:107 Resp: 123779

Ion	Ratio	Lower	Upper
107	100		
108	117.1	92.0	138.0
77	75.9	55.8	83.6
79	77.4	55.0	82.6

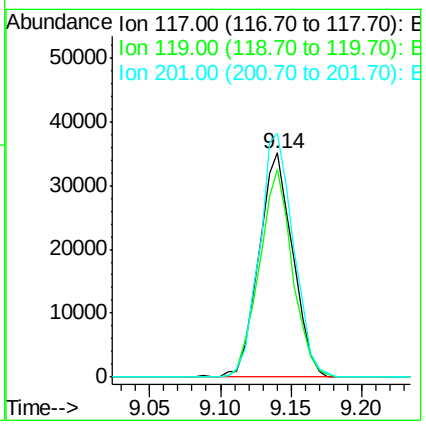


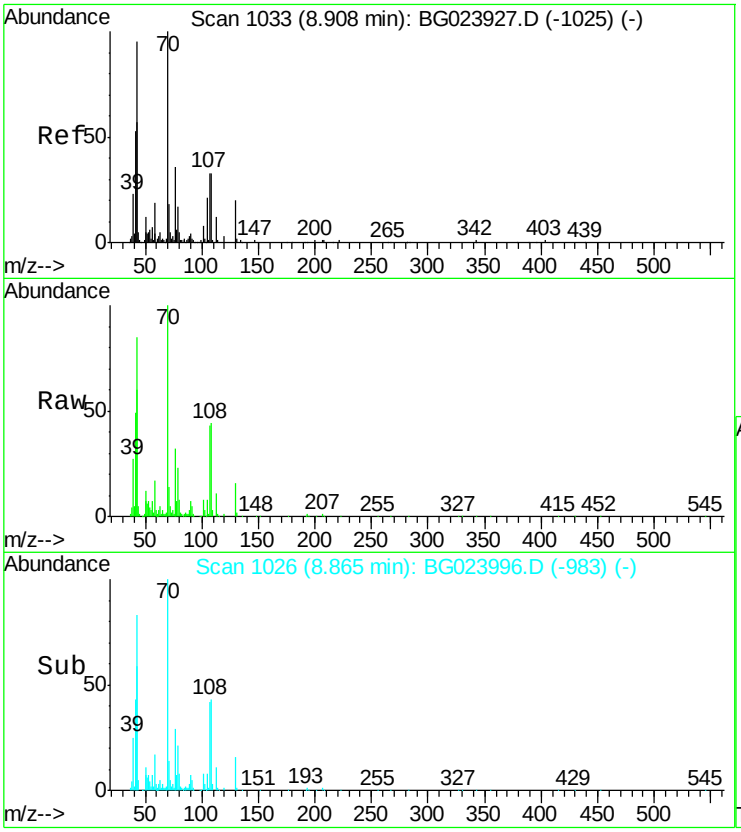


#18
Hexachloroethane
Concen: 44.71 ng
RT: 9.14 min Scan# 1073
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:117 Resp: 58978

Ion	Ratio	Lower	Upper
117	100		
119	92.6	73.7	110.5
201	108.7	88.7	133.1



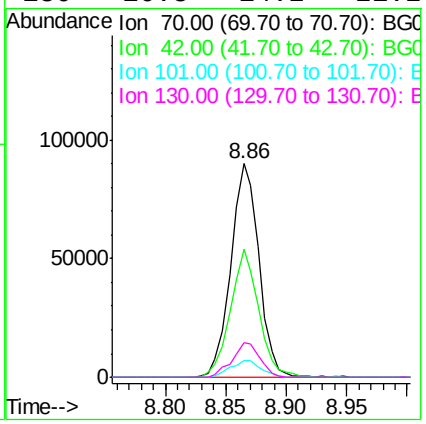


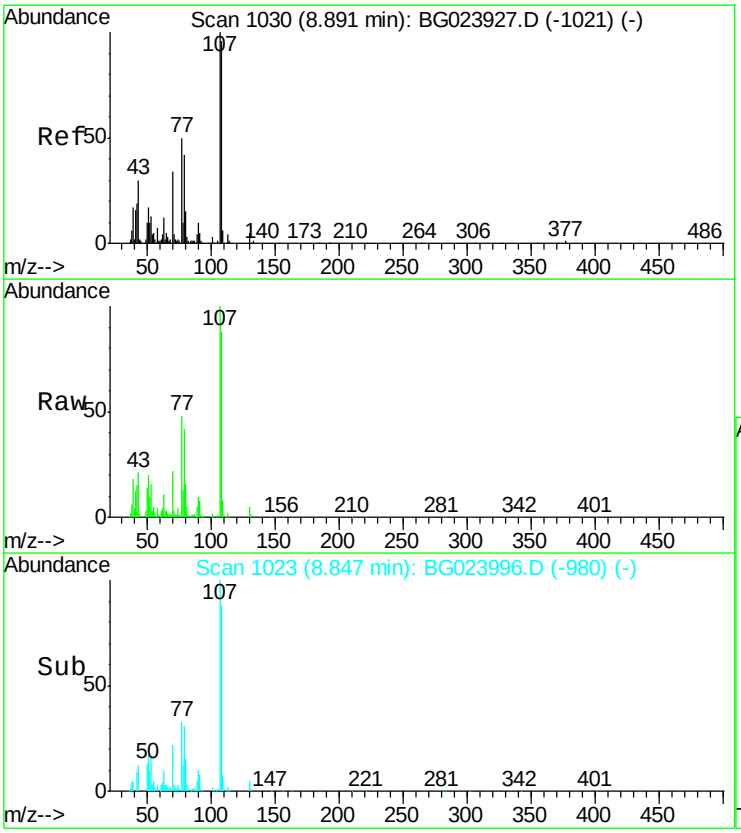
#19
n-Nitroso-di-n-propylamine
Concen: 44.97 ng
RT: 8.86 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion: 70 Resp: 145815

Ion	Ratio	Lower	Upper
70	100		
42	60.0	42.1	63.1
101	7.9	7.2	10.8
130	16.3	14.2	21.2

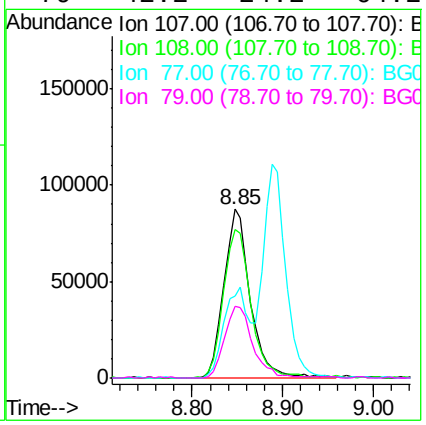


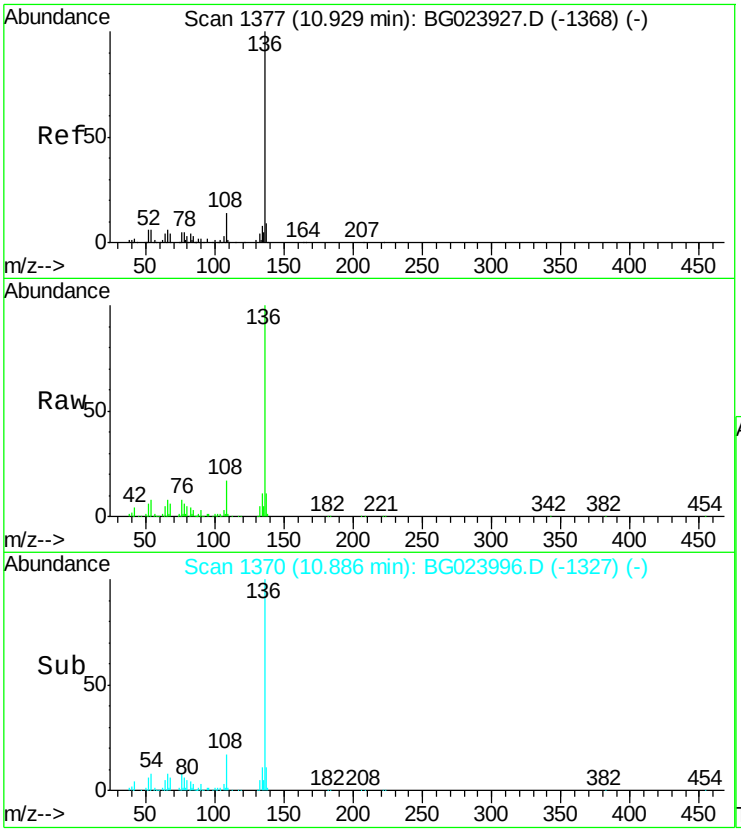


#20
3+4-Methylphenols
Concen: 48.75 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:107 Resp: 176764

Ion	Ratio	Lower	Upper
107	100		
108	88.3	72.5	112.5
77	48.3	30.1	70.1
79	42.2	24.2	64.2



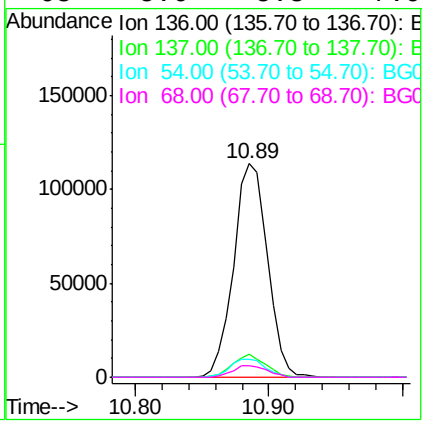


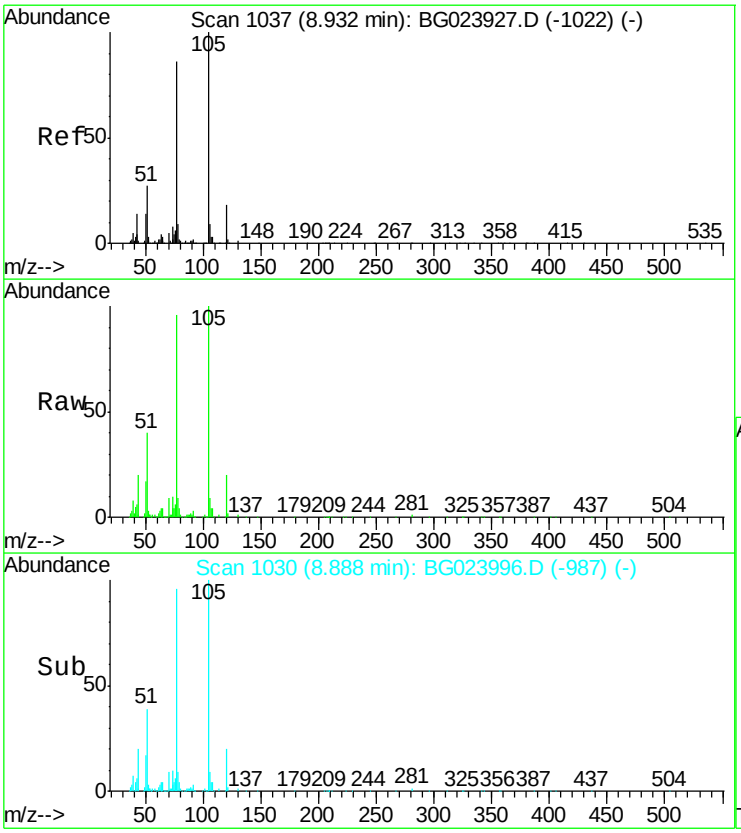
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:136 Resp: 200020

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	8.3	7.3	10.9
68	5.6	5.3	7.9

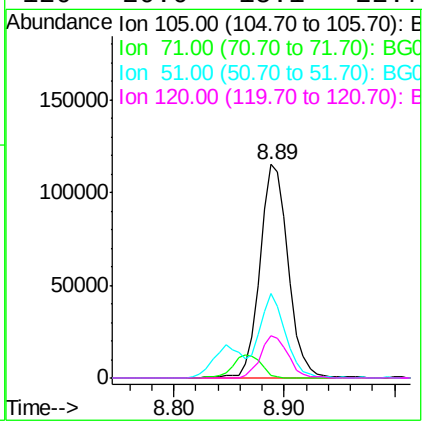


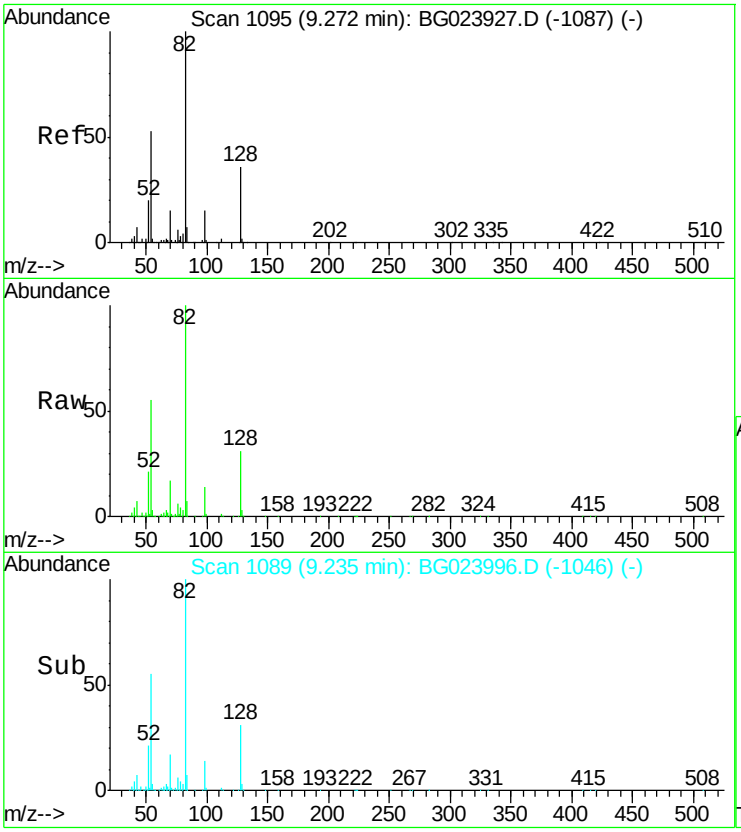


#22
Acetophenone
Concen: 39.78 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:105 Resp: 205983

Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.6	3.8#
51	39.6	27.1	40.7
120	20.0	15.1	22.7



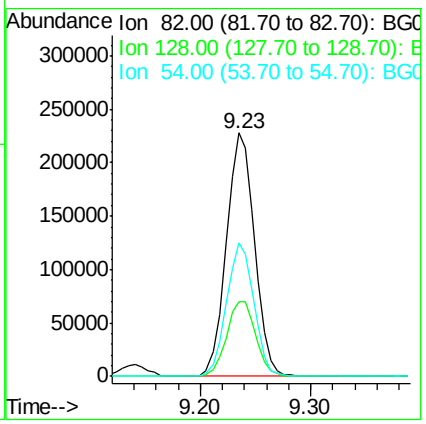


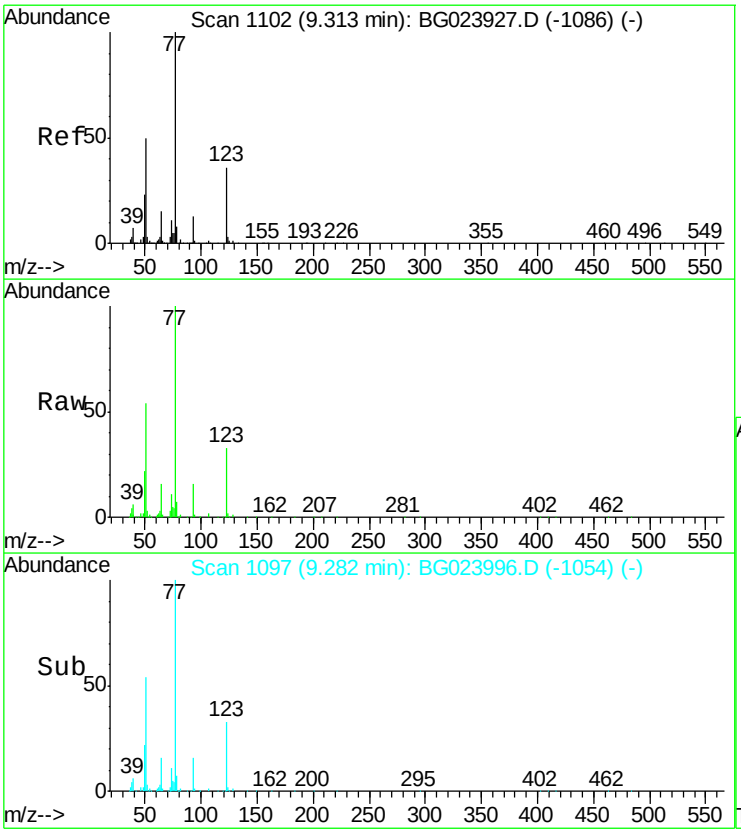
#23
Nitrobenzene-d5
Concen: 90.94 ng
RT: 9.23 min Scan# 1089
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion: 82 Resp: 407429

Ion	Ratio	Lower	Upper
82	100		
128	30.8	24.4	36.6
54	54.9	41.4	62.0

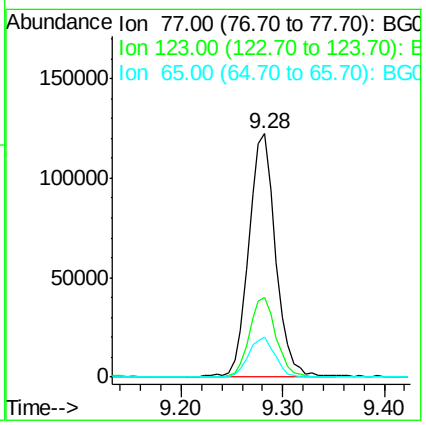


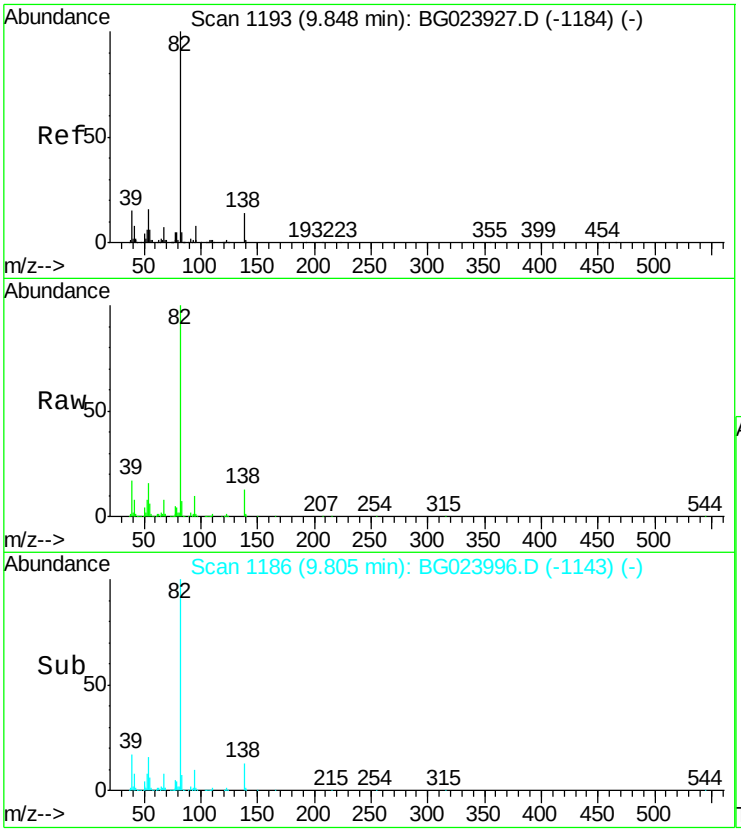


#24
Nitrobenzene
Concen: 46.87 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion: 77 Resp: 225795

Ion	Ratio	Lower	Upper
77	100		
123	32.6	25.0	37.6
65	16.5	13.4	20.0



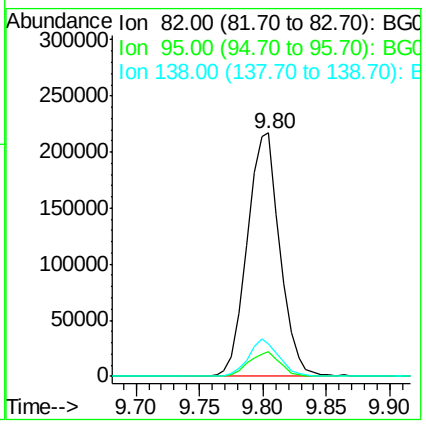


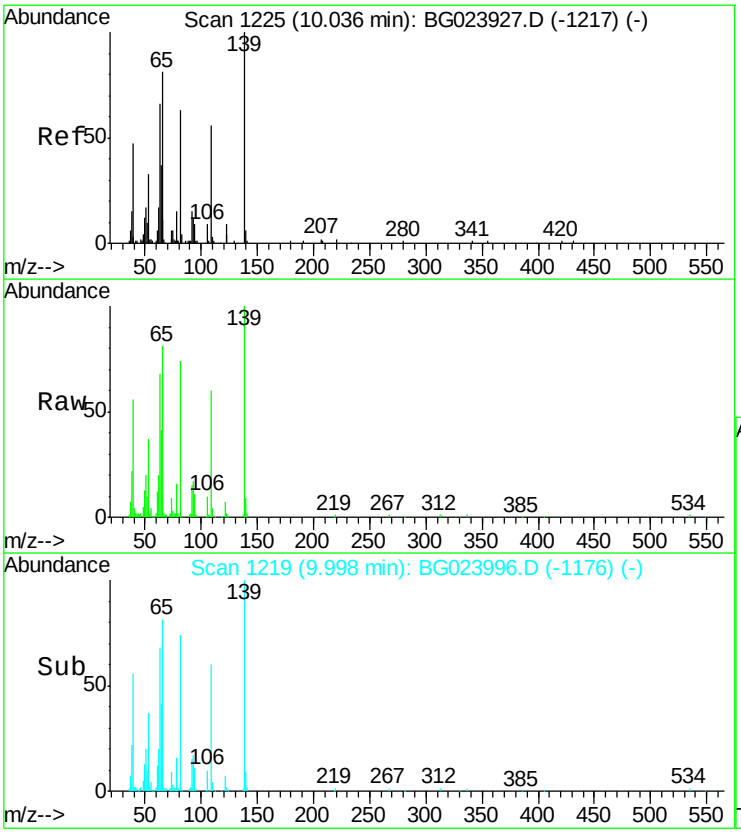
#25
Isophorone
Concen: 44.87 ng
RT: 9.80 min Scan# 1186
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion: 82 Resp: 389827

Ion	Ratio	Lower	Upper
82	100		
95	10.0	8.2	12.2
138	13.3	10.7	16.1

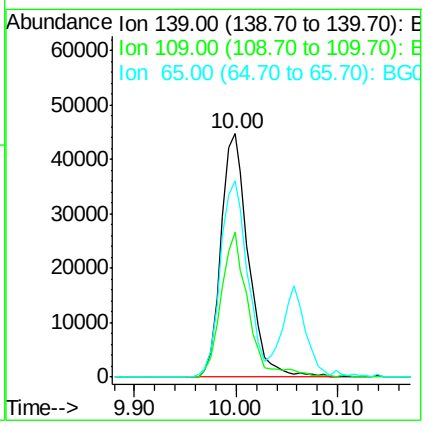


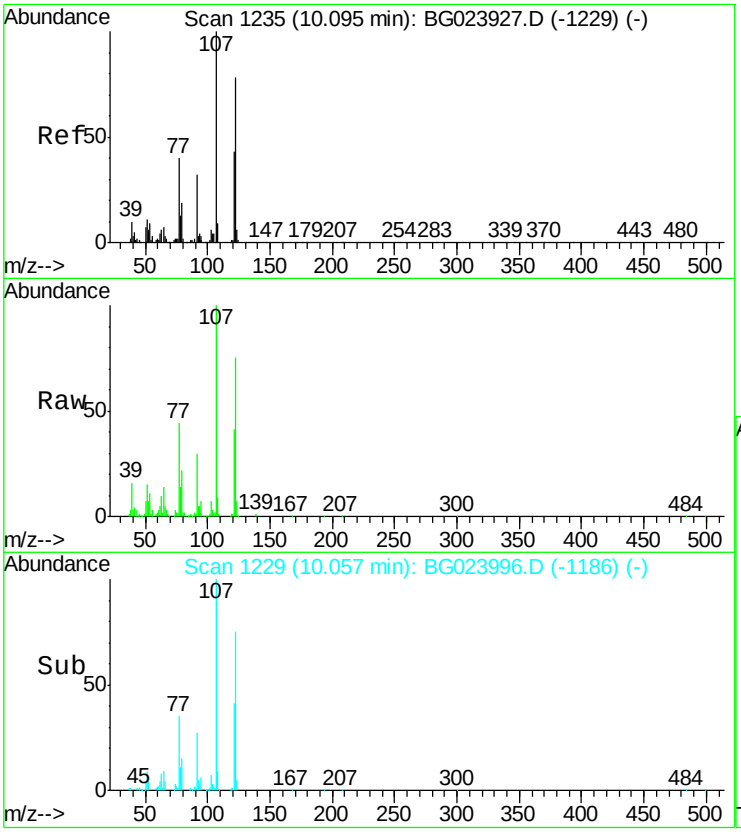


#26
2-Nitrophenol
Concen: 45.56 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:139 Resp: 83451

Ion	Ratio	Lower	Upper
139	100		
109	59.7	43.5	65.3
65	80.7	64.3	96.5



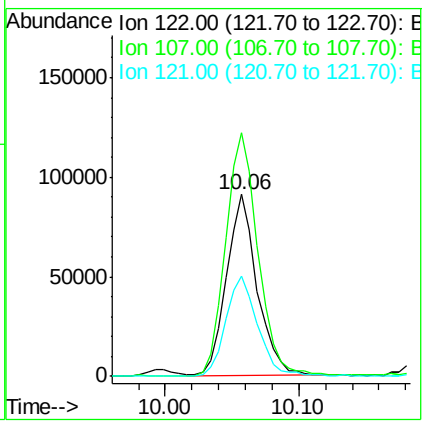


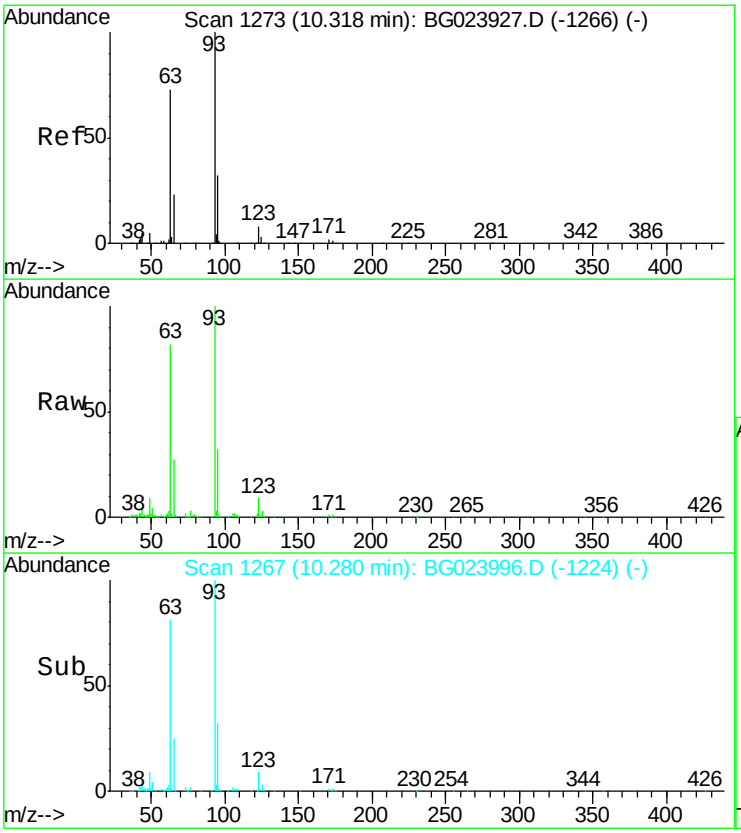
#27
2,4-Dimethylphenol
Concen: 46.83 ng
RT: 10.06 min Scan# 1229
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:122 Resp: 145774

Ion	Ratio	Lower	Upper
122	100		
107	134.0	117.0	175.4
121	55.3	50.1	75.1

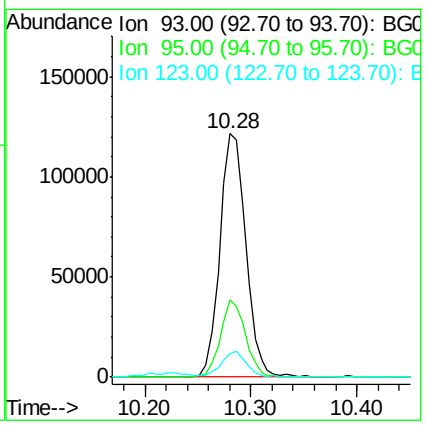


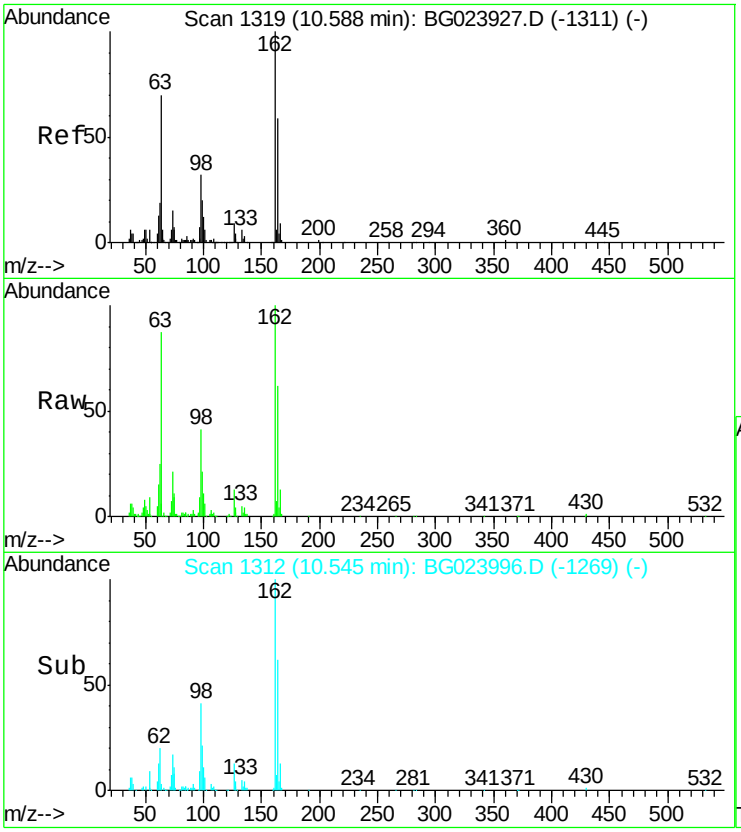


#28
bis(2-Chloroethoxy)methane
Concen: 47.30 ng
RT: 10.28 min Scan# 1267
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion: 93 Resp: 207489

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.2
123	9.4	8.2	12.2



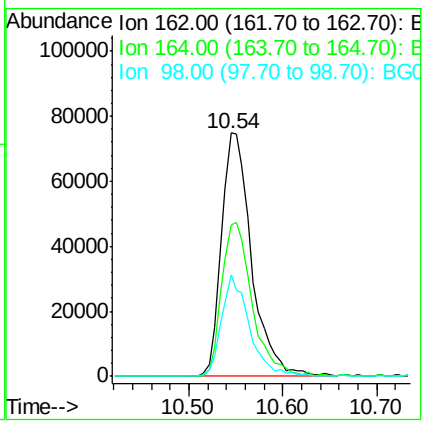


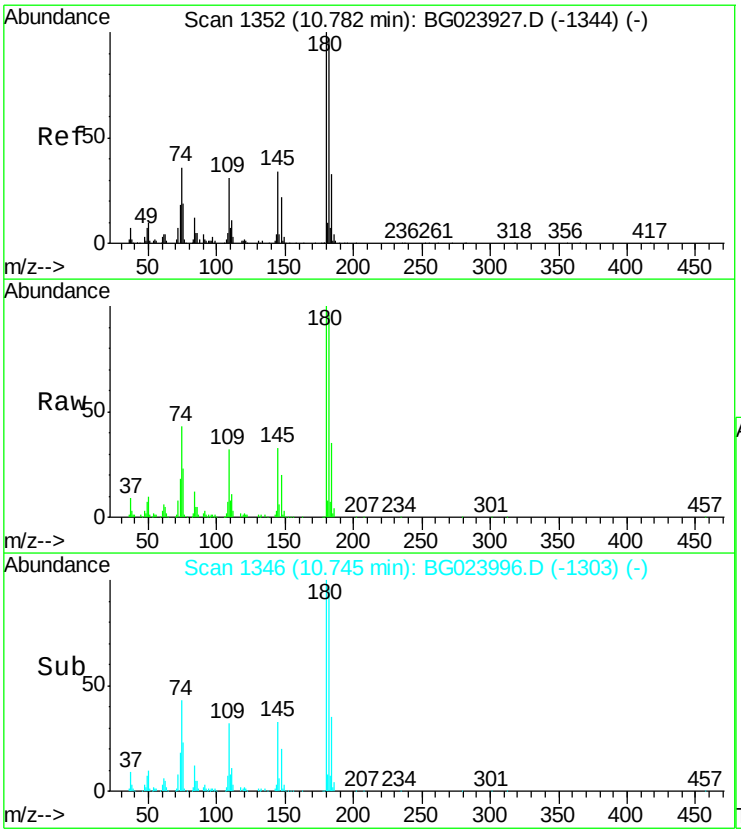
#29
2,4-Dichlorophenol
Concen: 50.49 ng
RT: 10.54 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:162 Resp: 166520

Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.3	84.3
98	41.5	19.5	59.5

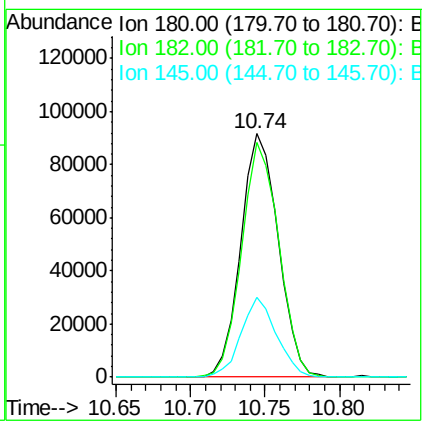


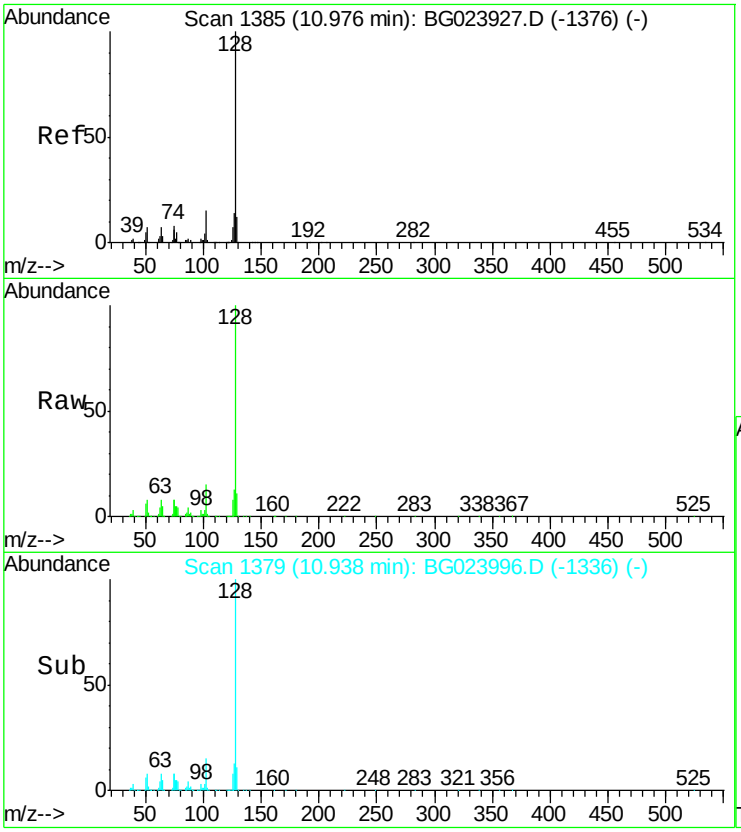


#30
1,2,4-Trichlorobenzene
Concen: 44.03 ng
RT: 10.74 min Scan# 1346
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:180 Resp: 159250

Ion	Ratio	Lower	Upper
180	100		
182	96.4	73.8	110.8
145	32.8	24.4	36.6



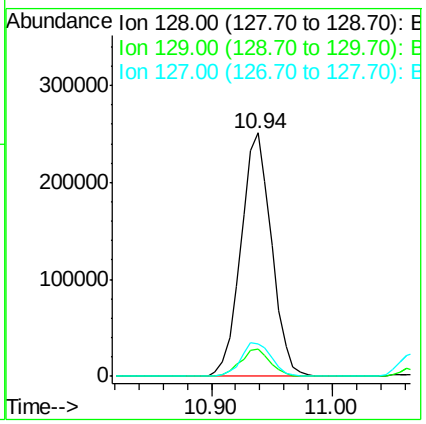


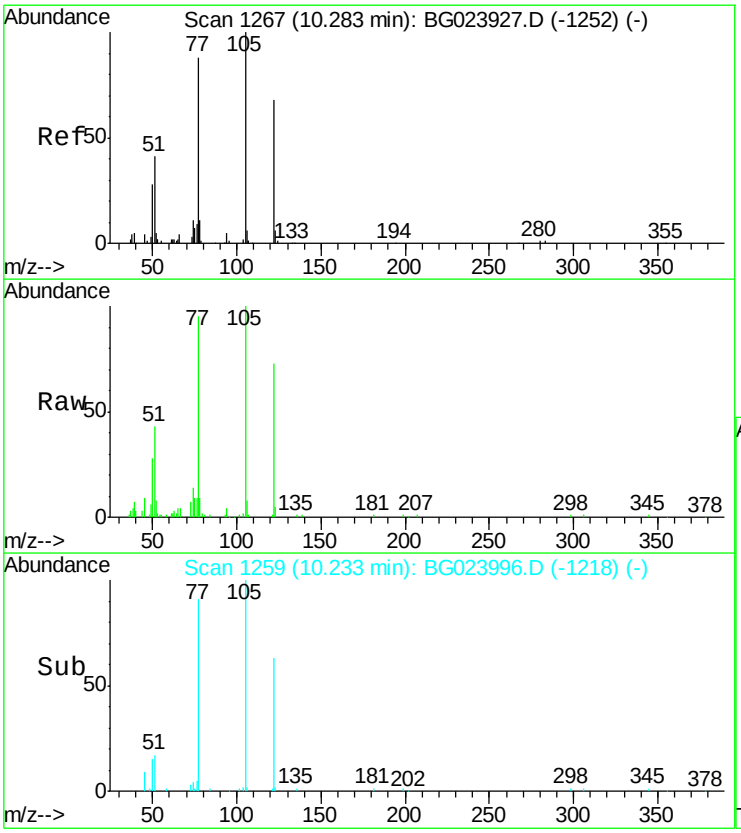
#31
Naphthalene
Concen: 42.93 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:128 Resp: 442425

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.1	11.3	16.9

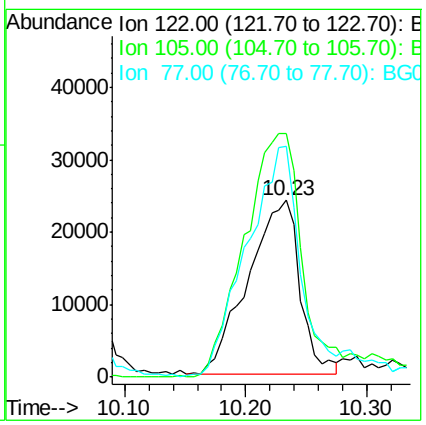


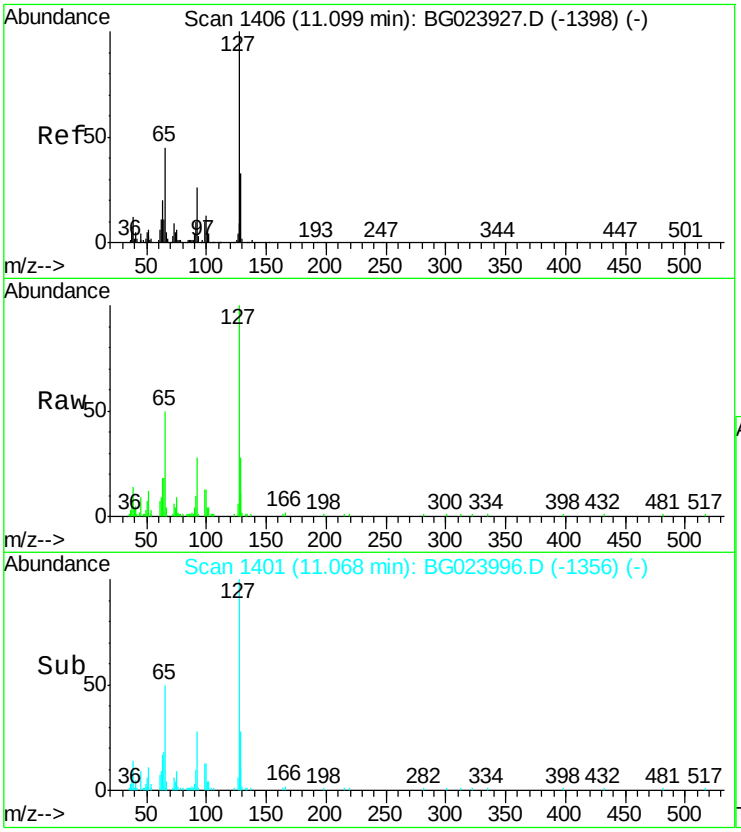


#32
Benzoic acid
Concen: 28.33 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.06 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:122 Resp: 71607

Ion	Ratio	Lower	Upper
122	100		
105	137.8	117.2	157.2
77	130.3	109.2	149.2



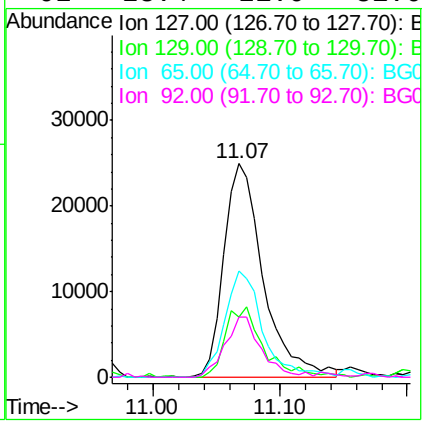


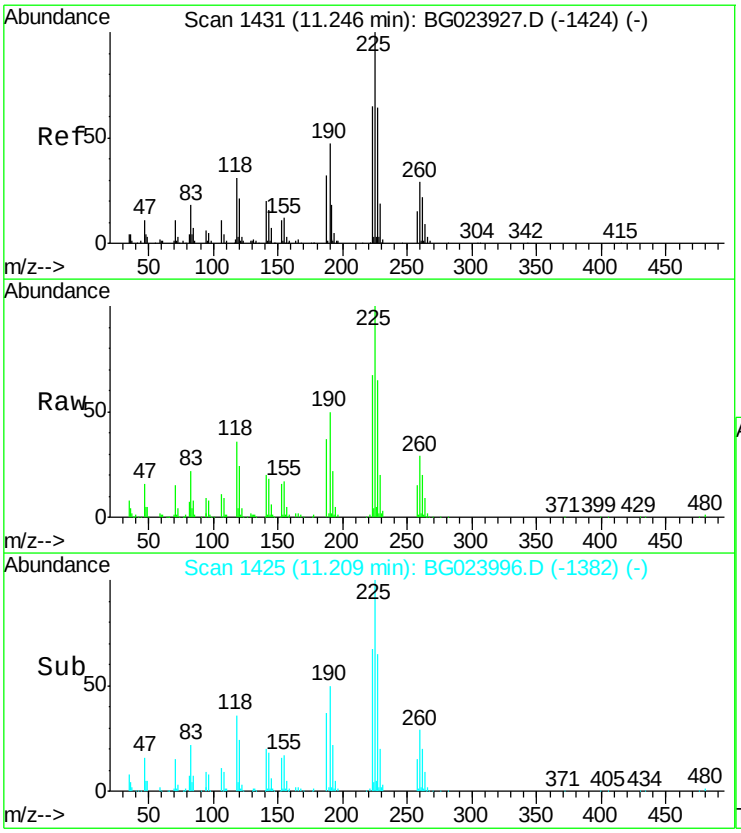
#33
4-Chloroaniline
Concen: 12.51 ng
RT: 11.07 min Scan# 1401
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:127 Resp: 53859

Ion	Ratio	Lower	Upper
127	100		
129	28.3	27.9	41.9
65	50.0	36.8	55.2
92	28.4	21.0	31.6

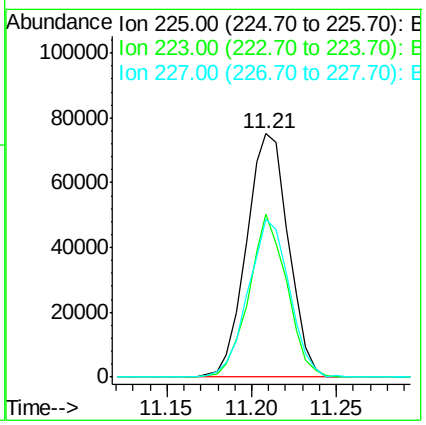


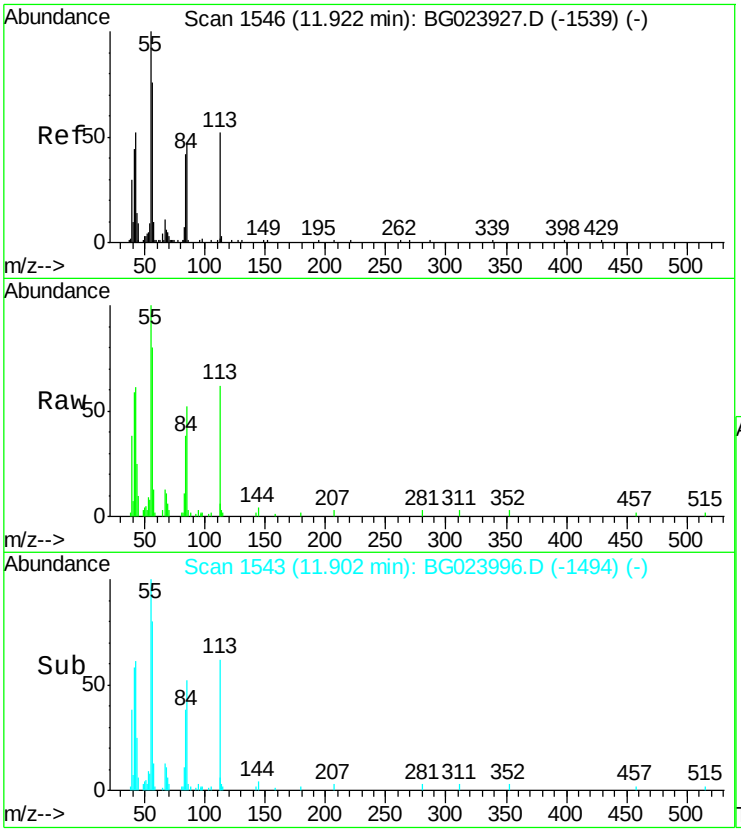


#34
Hexachlorobutadiene
Concen: 47.75 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.05 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:225 Resp: 129721

Ion	Ratio	Lower	Upper
225	100		
223	67.1	49.6	74.4
227	64.7	54.5	81.7



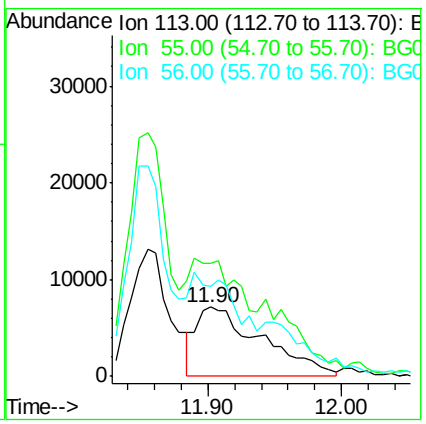


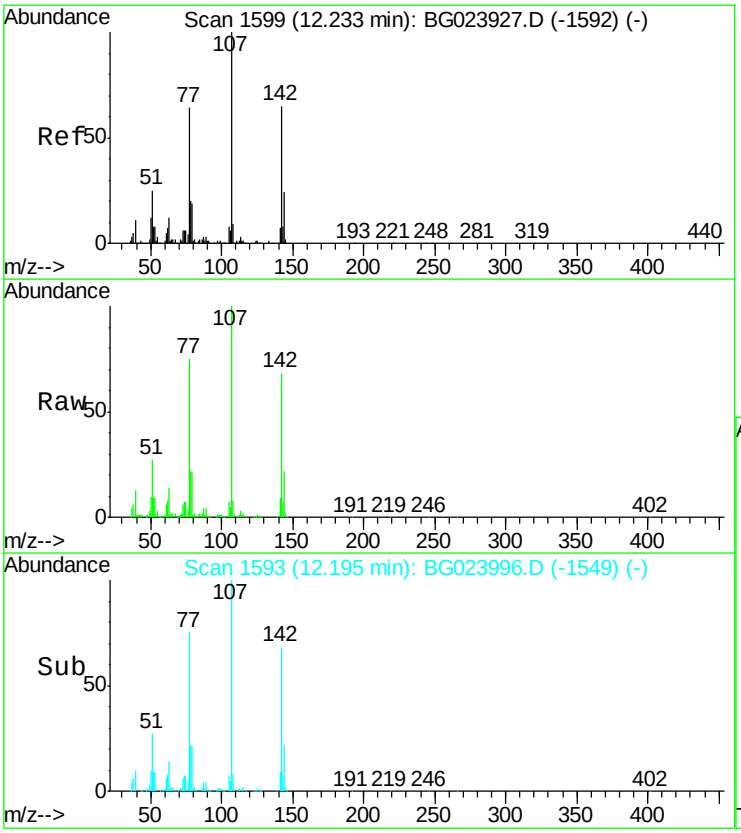
#35
Caprolactam
Concen: 21.11 ng
RT: 11.90 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:113 Resp: 24537

Ion	Ratio	Lower	Upper
113	100		
55	162.4	154.5	194.5
56	129.9	125.1	165.1

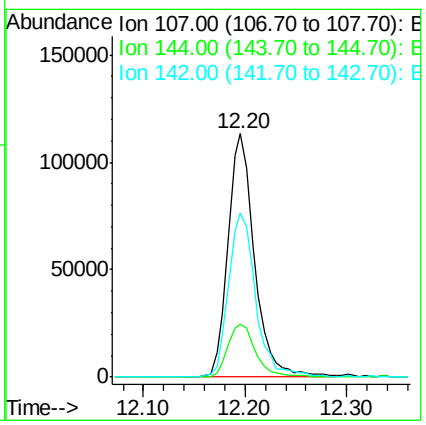


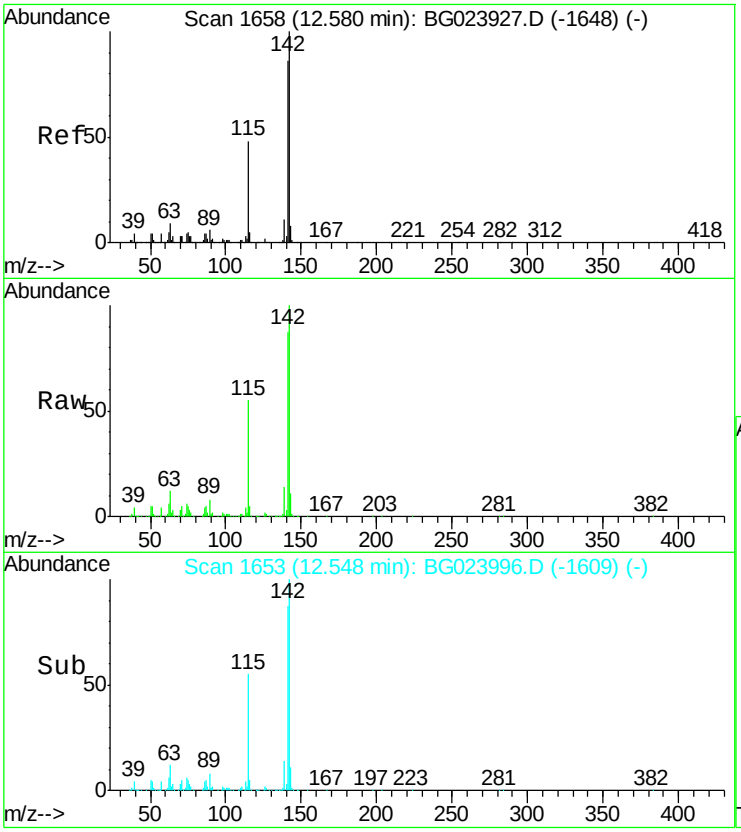


#36
4-Chloro-3-methylphenol
Concen: 46.65 ng
RT: 12.20 min Scan# 1593
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:107 Resp: 205580

Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.0	25.6
142	67.6	53.0	79.6



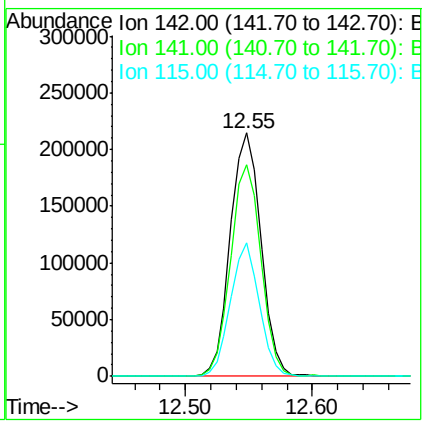


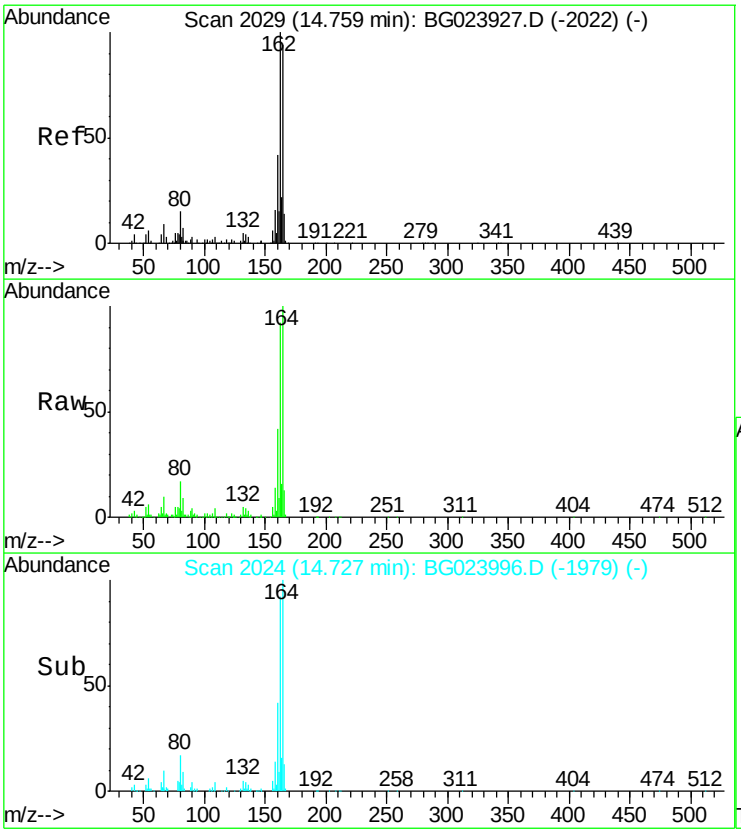
#37
2-Methylnaphthalene
Concen: 45.84 ng
RT: 12.55 min Scan# 1653
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:142 Resp: 359399

Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.2	105.2
115	55.1	41.7	62.5

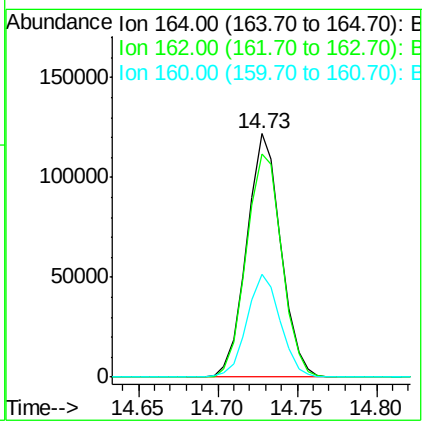


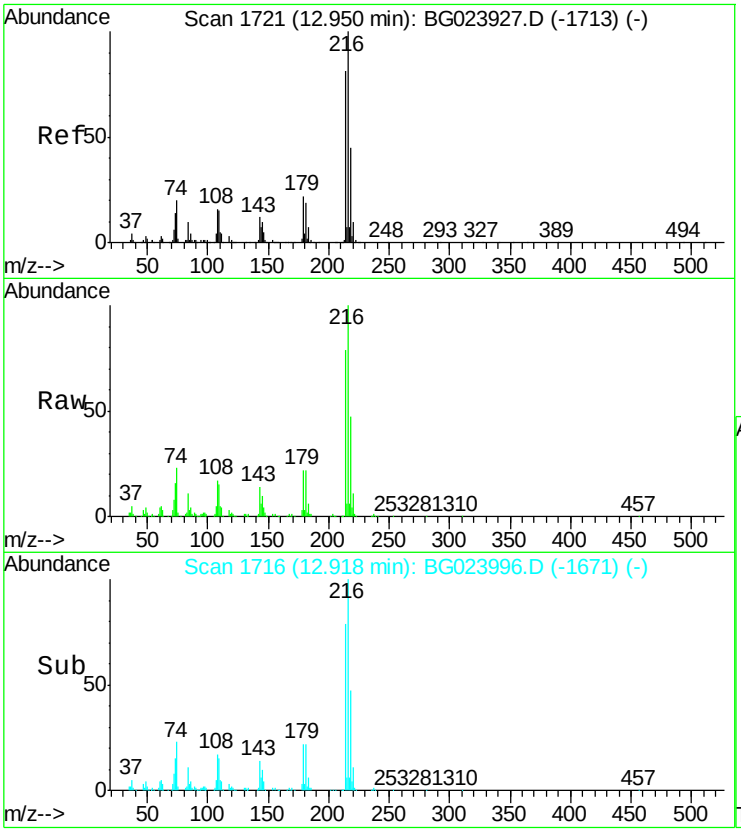


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:164 Resp: 182408

Ion	Ratio	Lower	Upper
164	100		
162	91.6	87.7	131.5
160	42.4	37.2	55.8



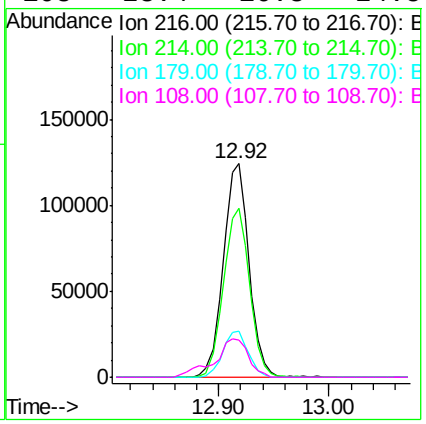


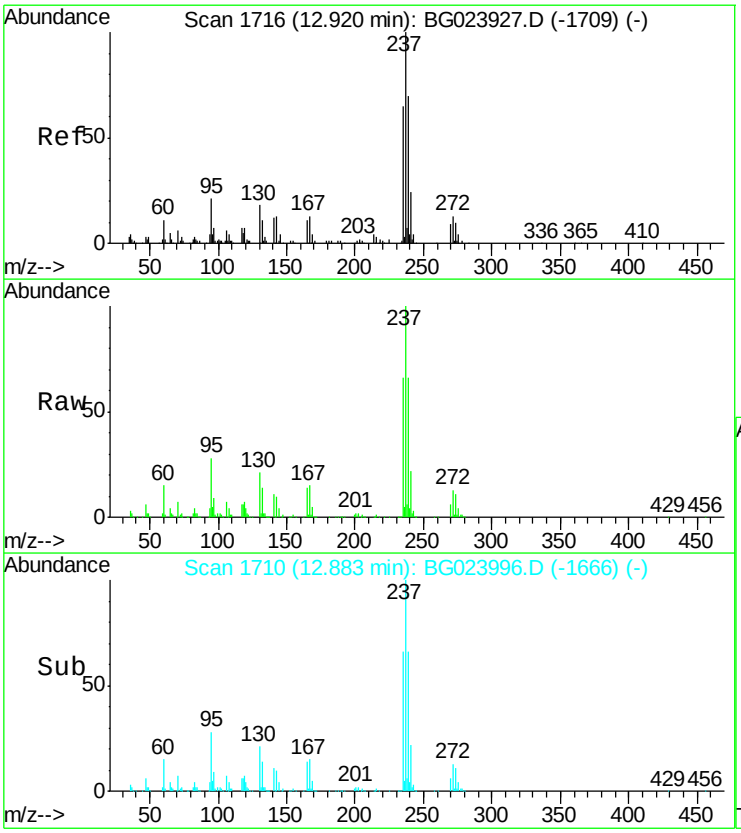
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.40 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:216 Resp: 202233

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.9	94.3
179	21.4	17.2	25.8
108	23.4	16.3	24.5

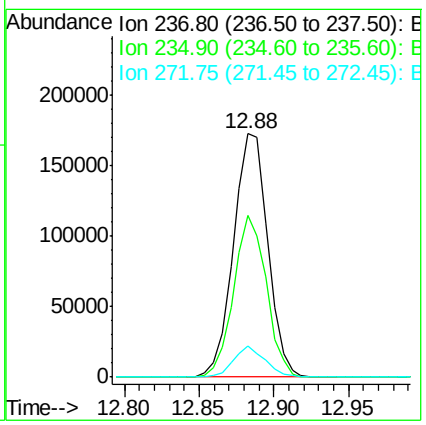


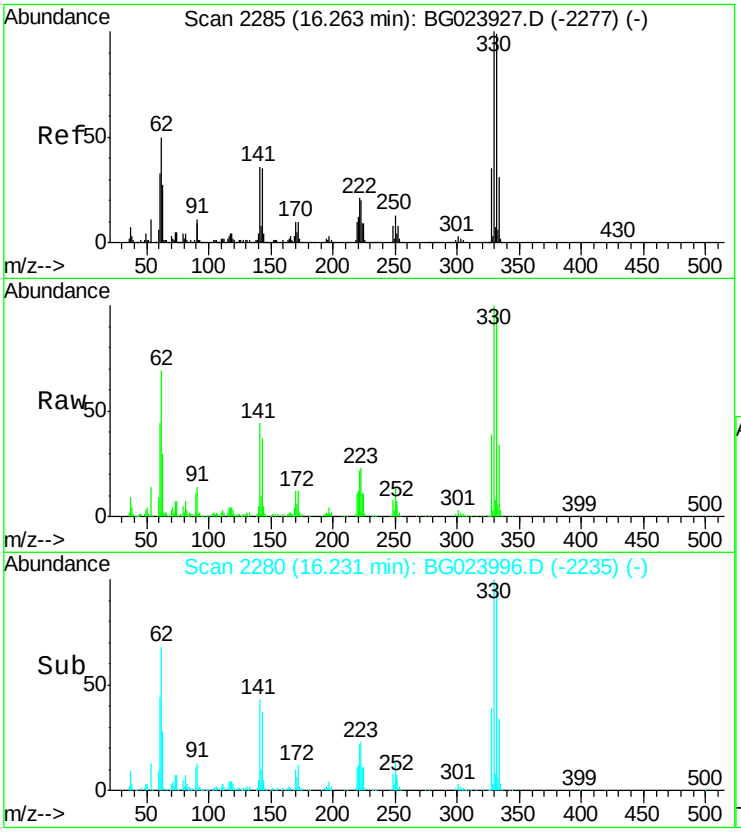


#40
Hexachlorocyclopentadiene
Concen: 75.66 ng
RT: 12.88 min Scan# 1710
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:237 Resp: 274466

Ion	Ratio	Lower	Upper
237	100		
235	66.2	43.1	83.1
272	12.7	0.0	30.9



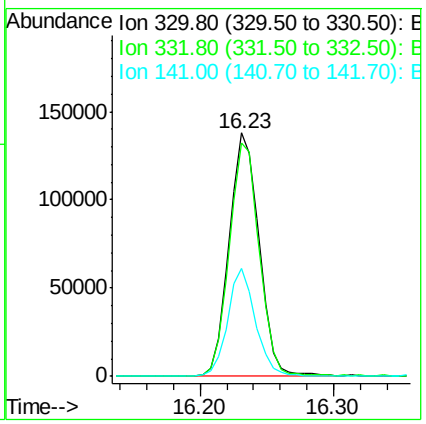


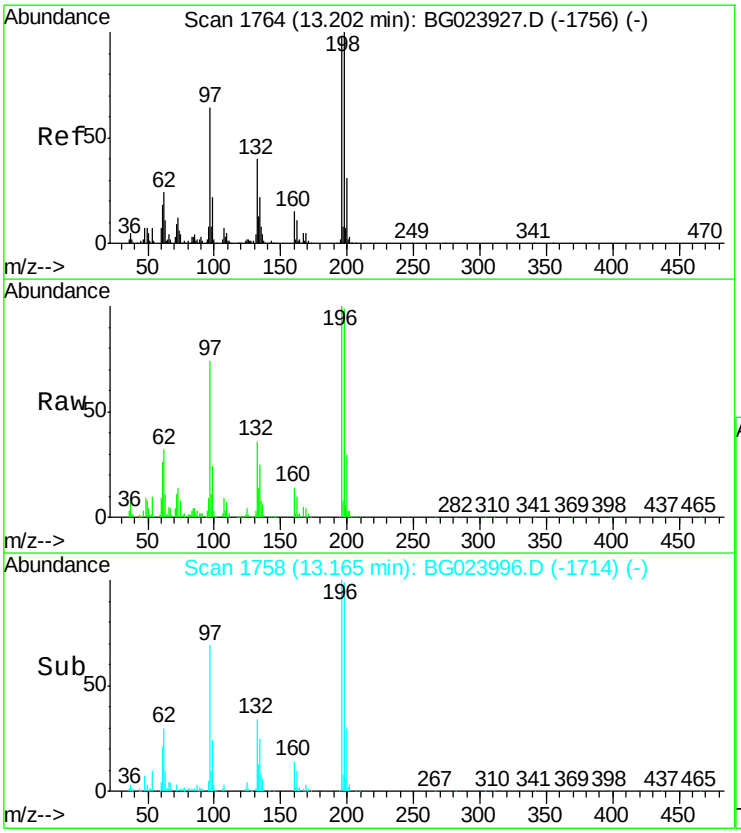
#41
2,4,6-Tribromophenol
Concen: 65.79 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:330 Resp: 216210

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	41.1	31.7	47.5

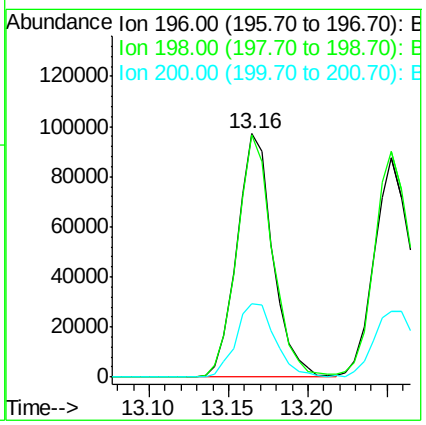


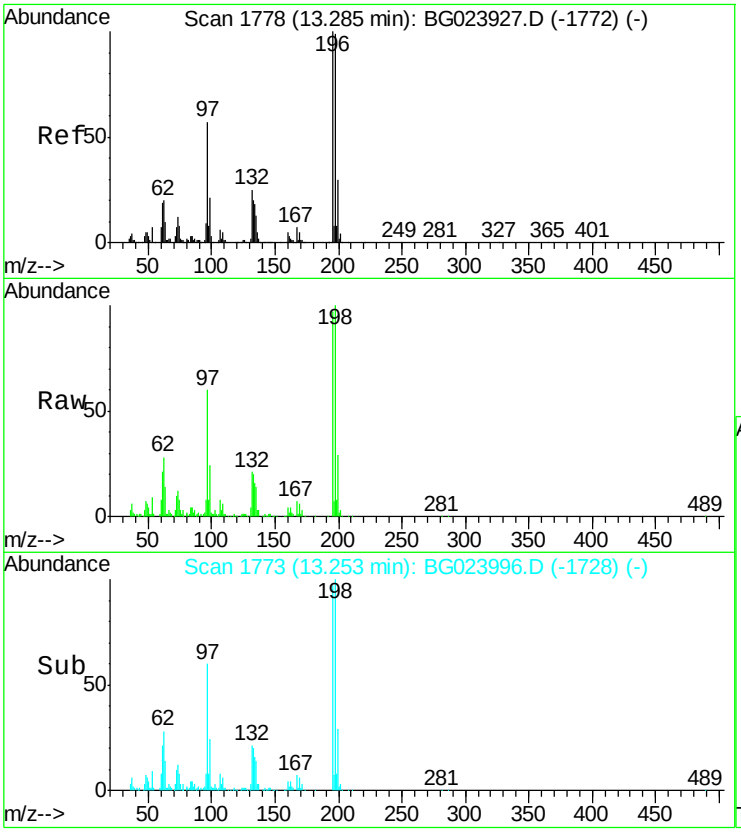


#42
2,4,6-Trichlorophenol
Concen: 37.74 ng
RT: 13.16 min Scan# 1758
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:196 Resp: 152492

Ion	Ratio	Lower	Upper
196	100		
198	99.4	78.2	117.2
200	29.9	27.0	40.4



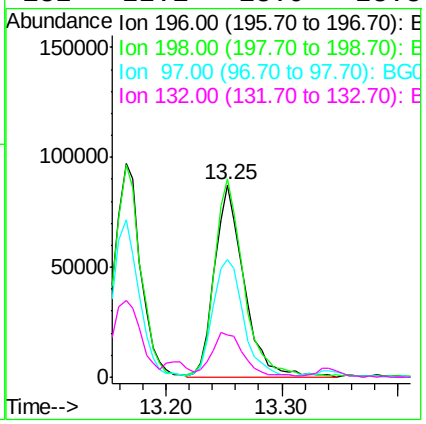


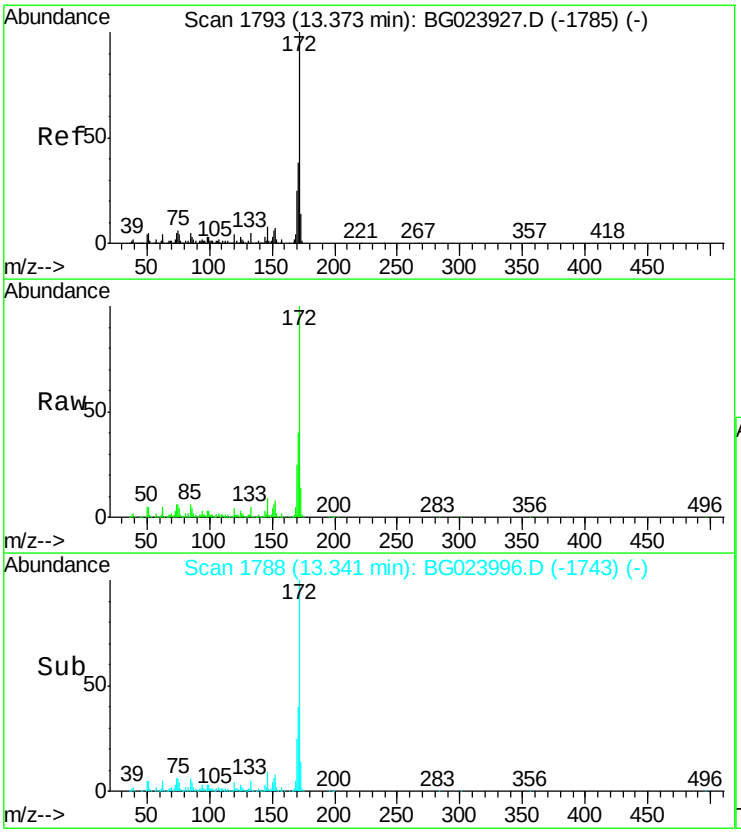
#43
2,4,5-Trichlorophenol
Concen: 38.24 ng
RT: 13.25 min Scan# 1773
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:196 Resp: 156165

Ion	Ratio	Lower	Upper
196	100		
198	103.1	85.7	128.5
97	61.5	45.5	68.3
132	22.1	18.9	28.3

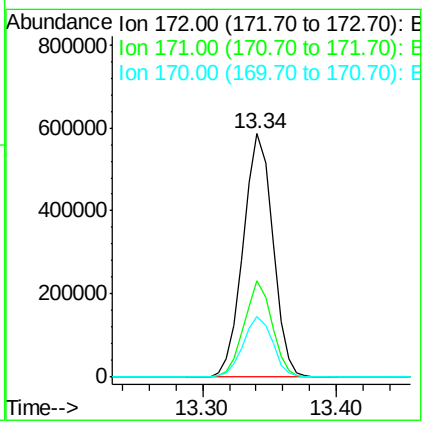


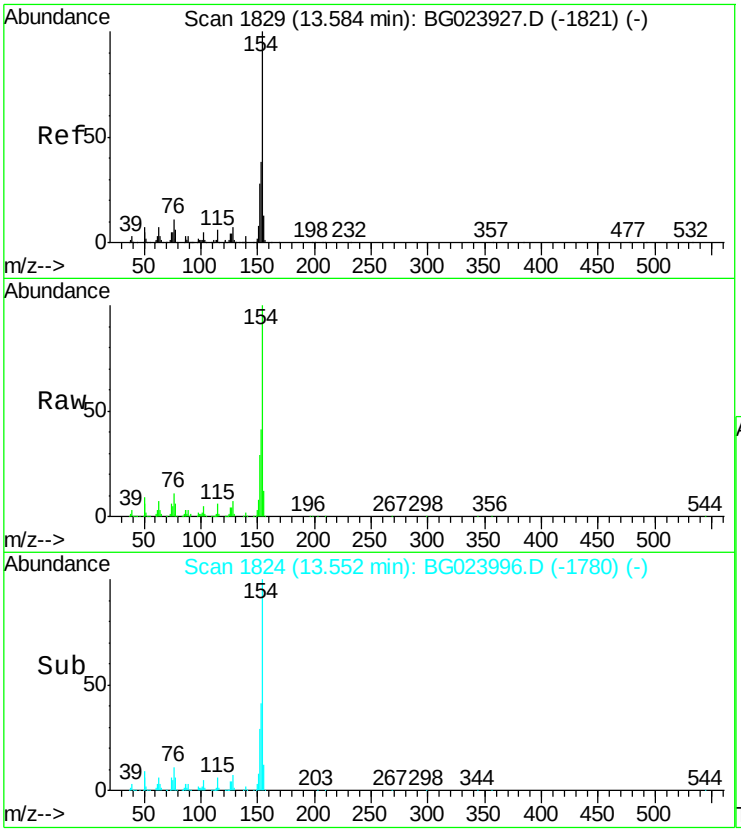


#44
2-Fluorobiphenyl
Concen: 70.37 ng
RT: 13.34 min Scan# 1788
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:172 Resp: 895281

Ion	Ratio	Lower	Upper
172	100		
171	39.7	31.6	47.4
170	24.9	21.3	31.9



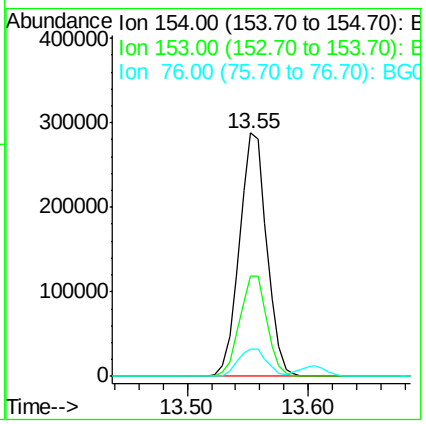


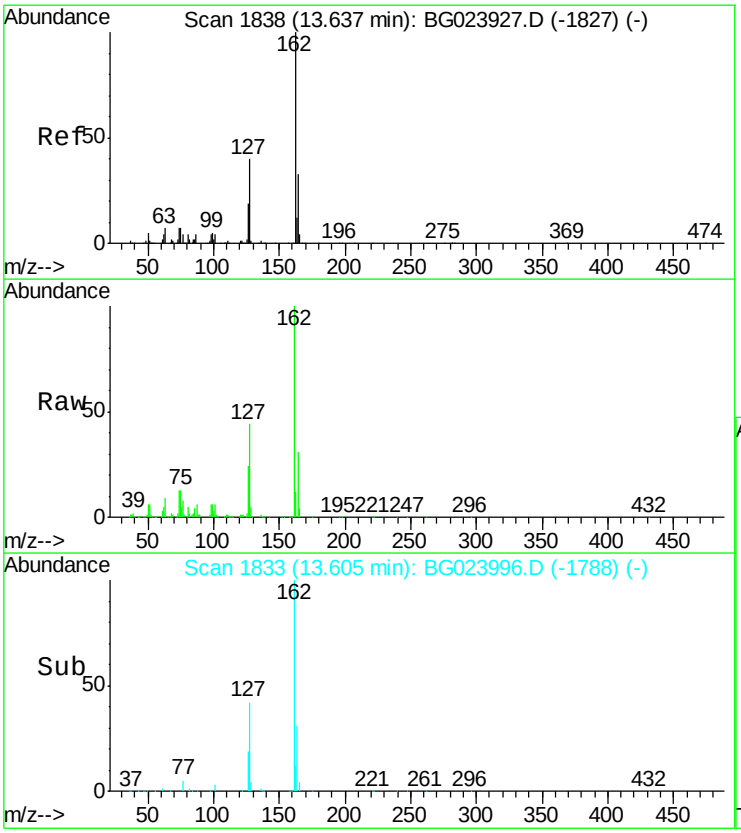
#45
1,1'-Biphenyl
Concen: 31.02 ng
RT: 13.55 min Scan# 1824
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:154 Resp: 455184

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	11.4	0.0	32.9

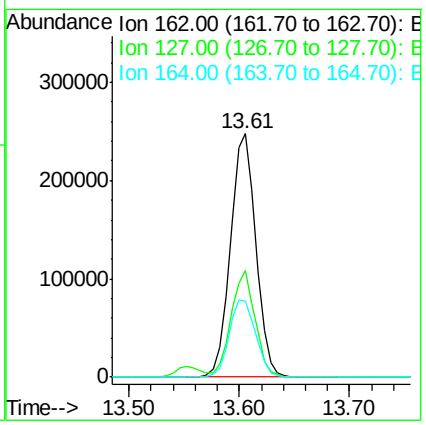


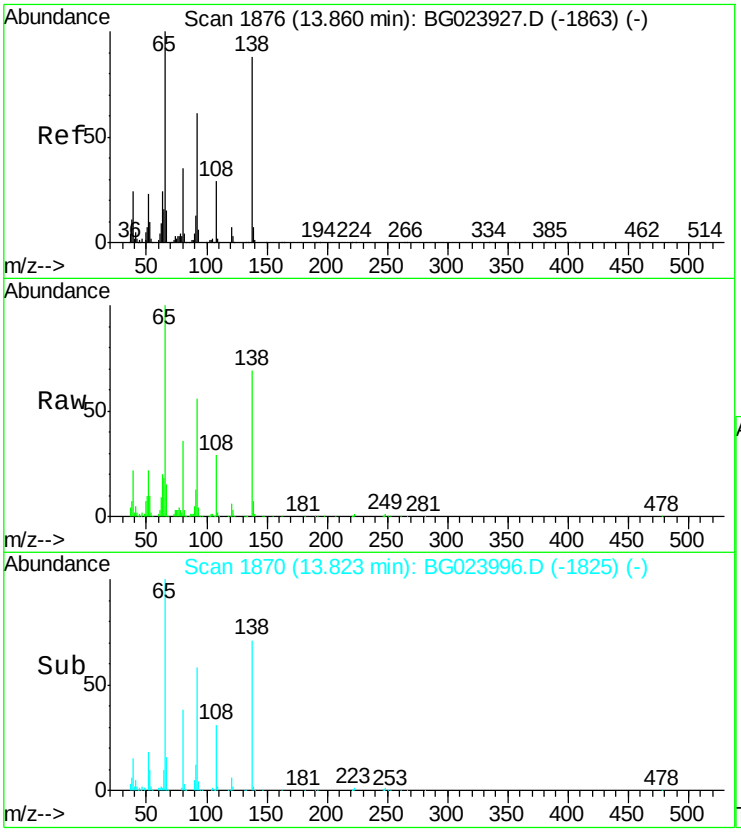


#46
2-Chloronaphthalene
Concen: 37.11 ng
RT: 13.61 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:162 Resp: 399673

Ion	Ratio	Lower	Upper
162	100		
127	43.7	32.4	48.6
164	31.0	25.2	37.8



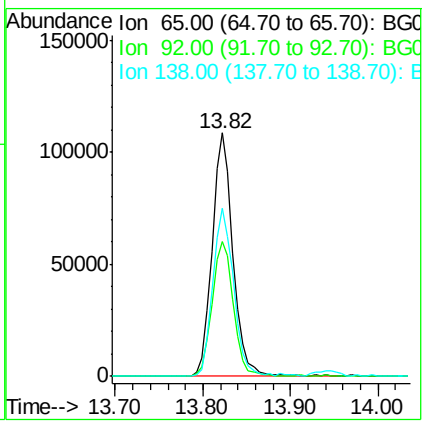


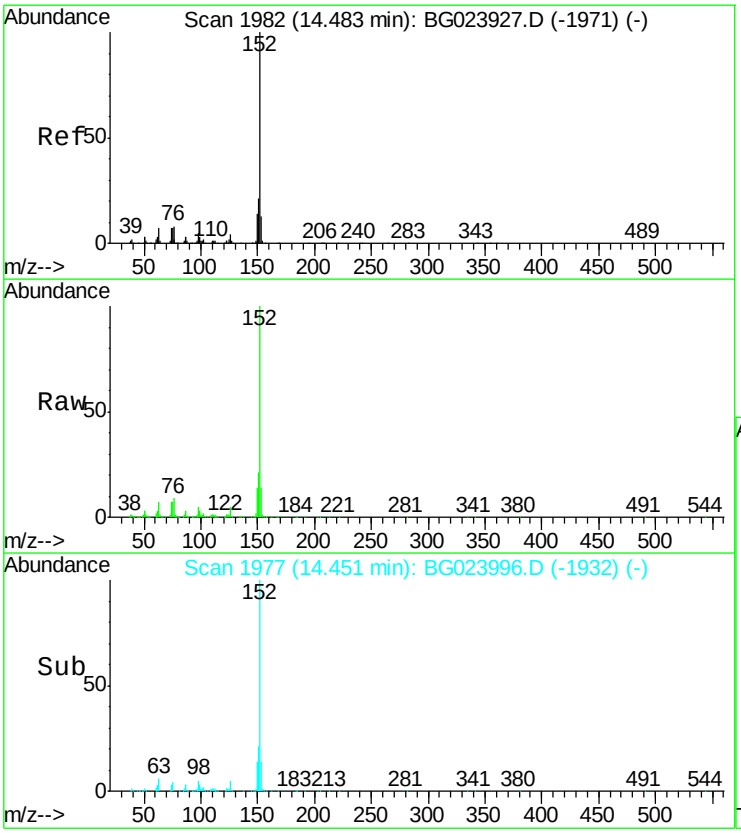
#47
2-Nitroaniline
Concen: 42.26 ng
RT: 13.82 min Scan# 1870
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion: 65 Resp: 179292

Ion	Ratio	Lower	Upper
65	100		
92	55.6	49.4	74.0
138	68.8	58.0	87.0

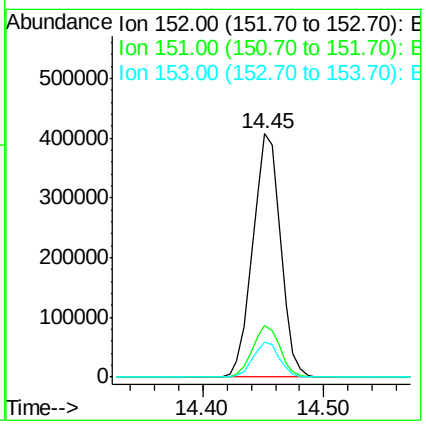


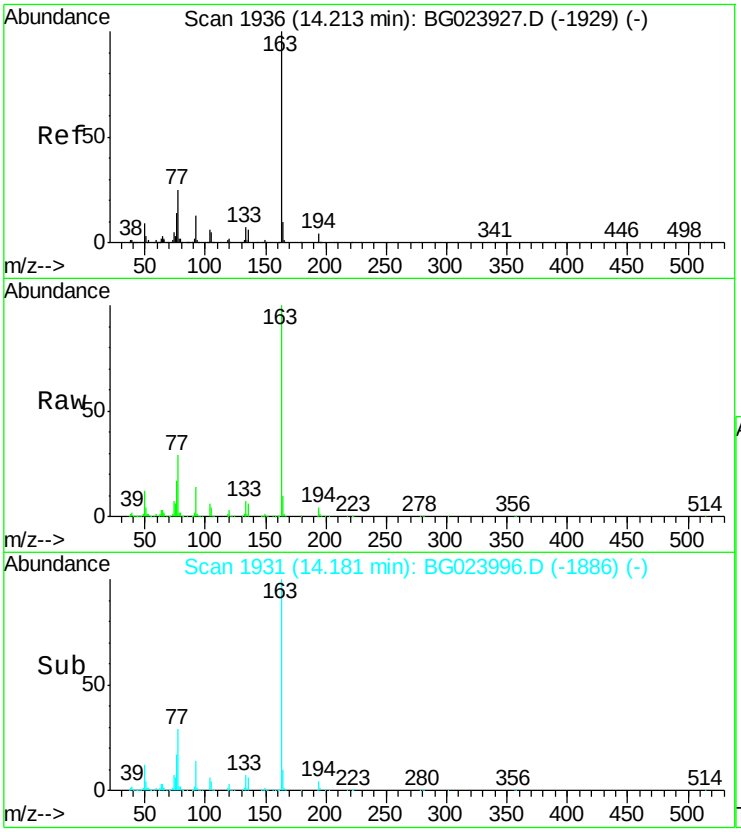


#48
Acenaphthylene
Concen: 36.50 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:152 Resp: 655329

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.6	26.4
153	14.1	11.4	17.2



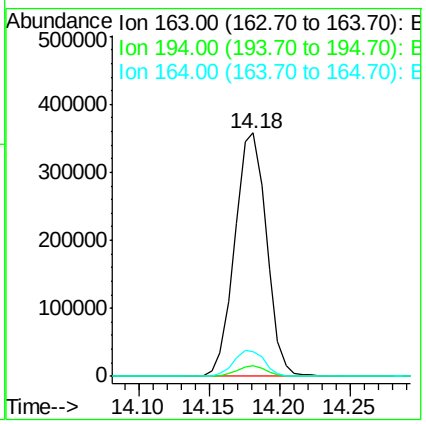


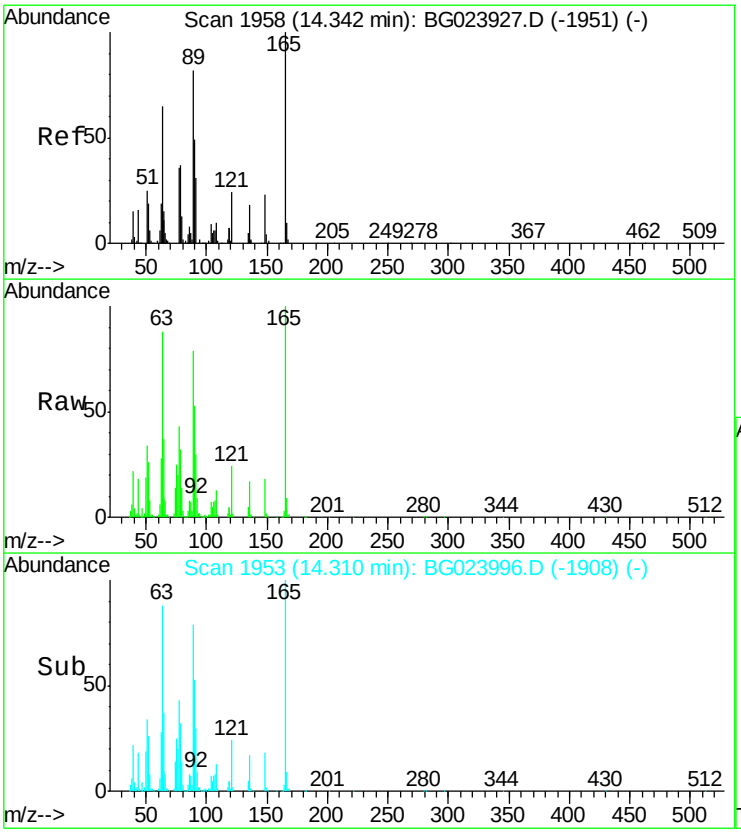
#49
Dimethylphthalate
Concen: 35.98 ng
RT: 14.18 min Scan# 1931
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:163 Resp: 562704

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.4	8.1	12.1

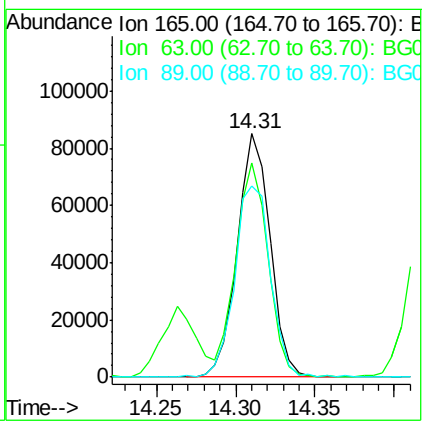


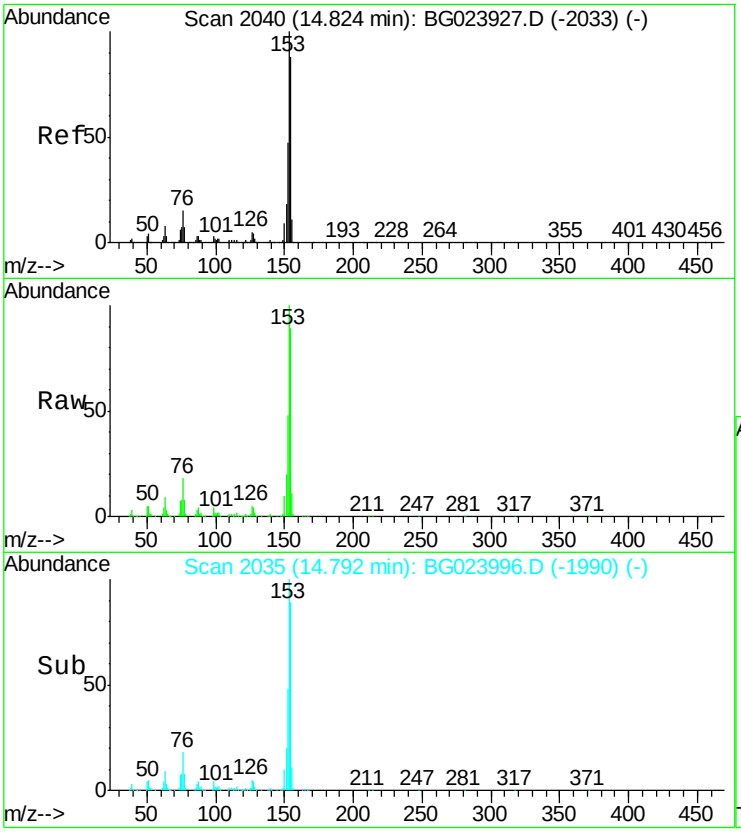


#50
2,6-Dinitrotoluene
Concen: 37.04 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:165 Resp: 122307

Ion	Ratio	Lower	Upper
165	100		
63	88.1	64.3	96.5
89	78.7	64.3	96.5



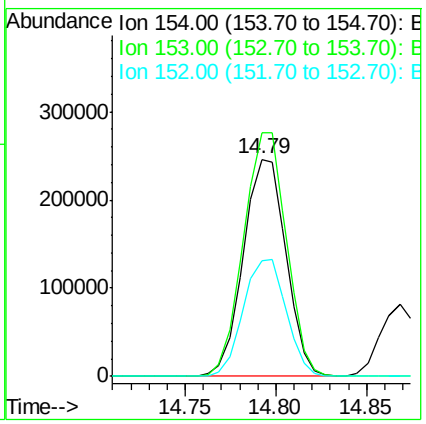


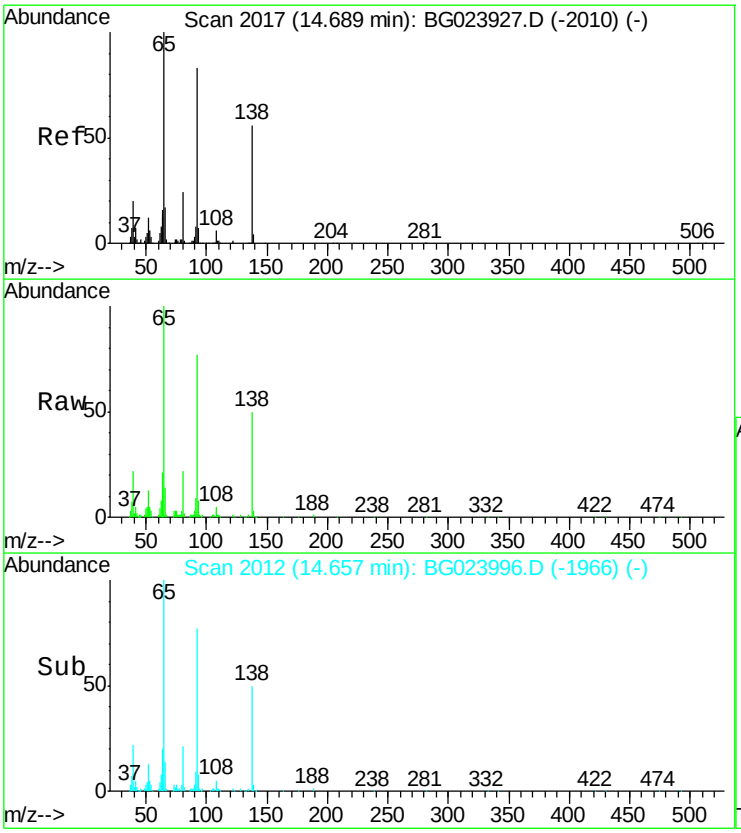
#51
Acenaphthene
Concen: 36.21 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:154 Resp: 401951

Ion	Ratio	Lower	Upper
154	100		
153	112.3	87.5	131.3
152	53.6	42.7	64.1

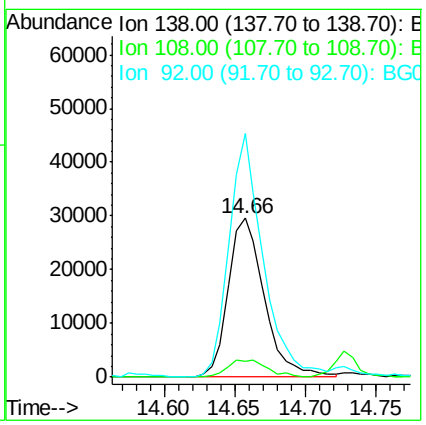


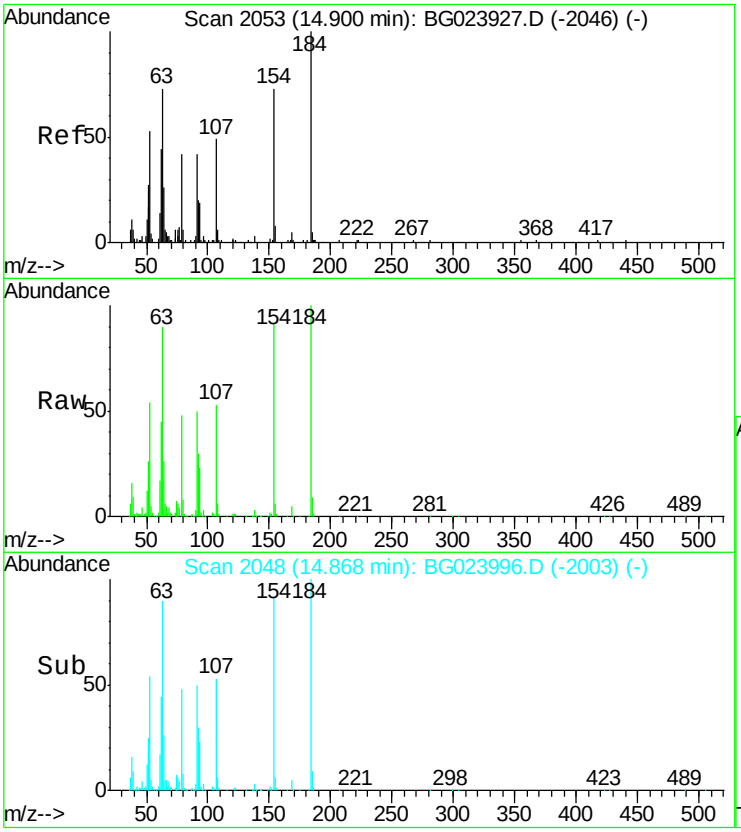


#52
3-Nitroaniline
Concen: 17.16 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.03 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:138 Resp: 53003

Ion	Ratio	Lower	Upper
138	100		
108	9.8	11.7	17.5#
92	153.4	129.7	194.5



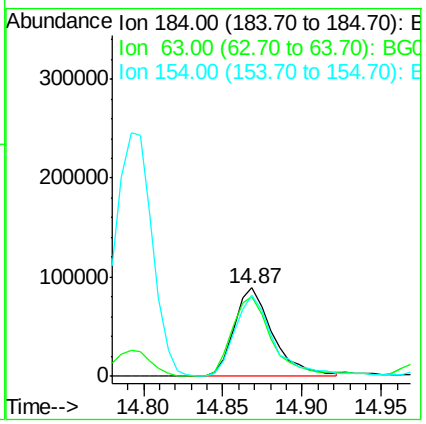


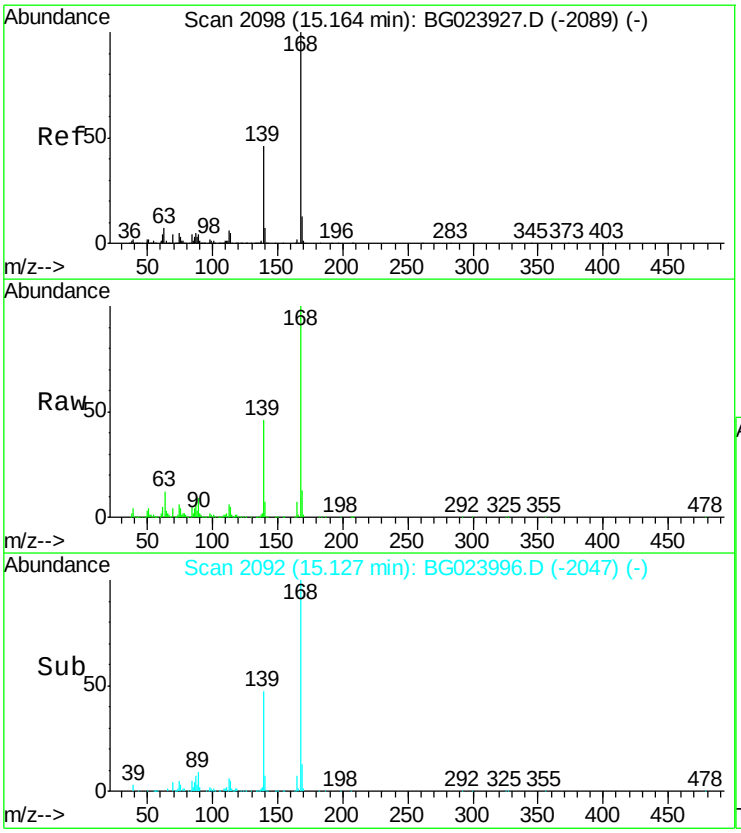
#53
2,4-Dinitrophenol
Concen: 64.16 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:184 Resp: 151484

Ion	Ratio	Lower	Upper
184	100		
63	89.6	59.6	89.4#
154	91.2	67.4	101.0

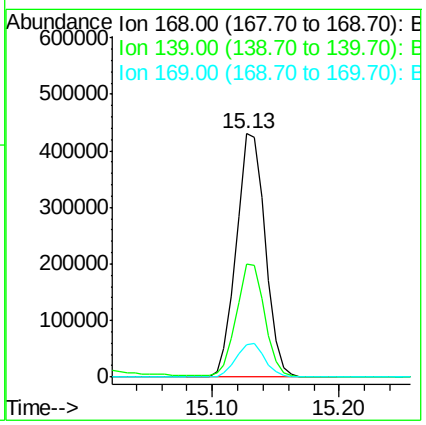


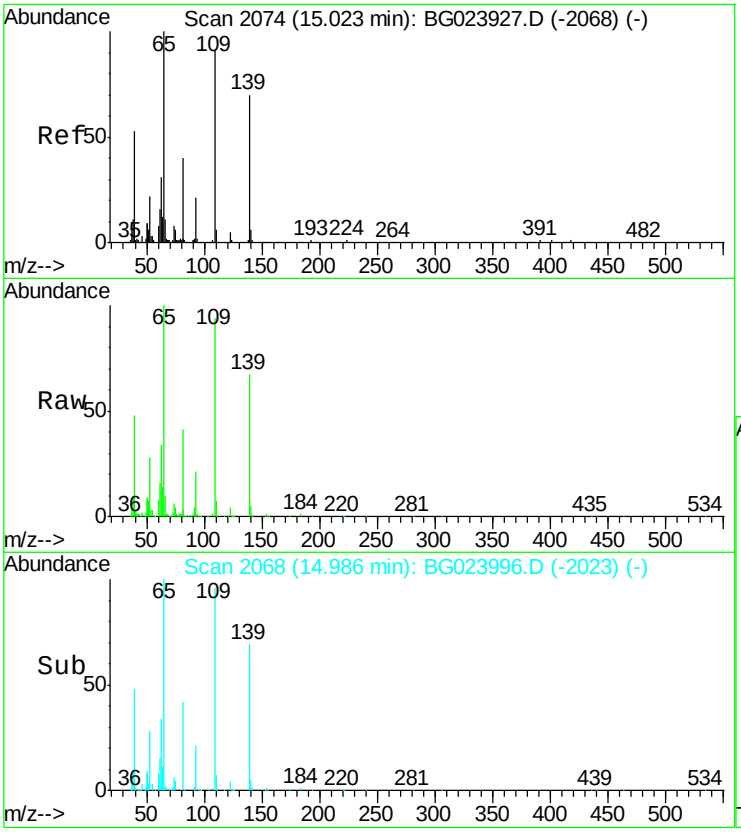


#54
Dibenzofuran
Concen: 39.08 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:168 Resp: 677049

Ion	Ratio	Lower	Upper
168	100		
139	46.5	36.4	54.6
169	13.1	11.9	17.9



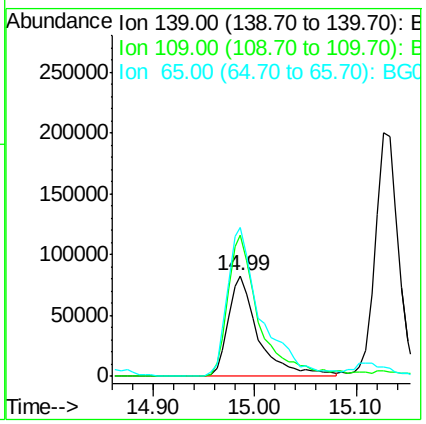


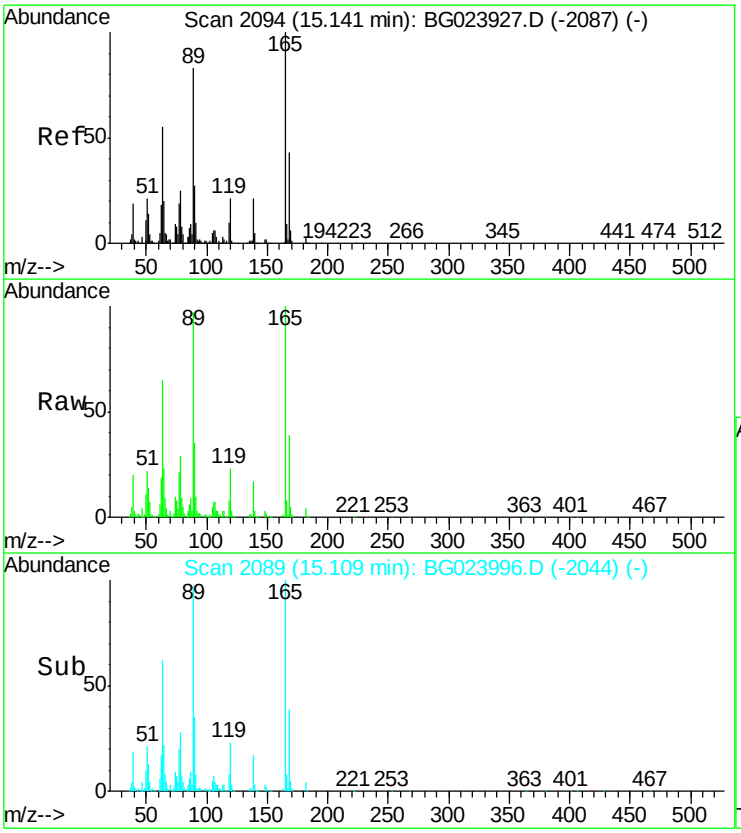
#55
4-Nitrophenol
Concen: 69.78 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:139 Resp: 171460

Ion	Ratio	Lower	Upper
139	100		
109	139.8	103.0	143.0
65	148.6	112.7	152.7

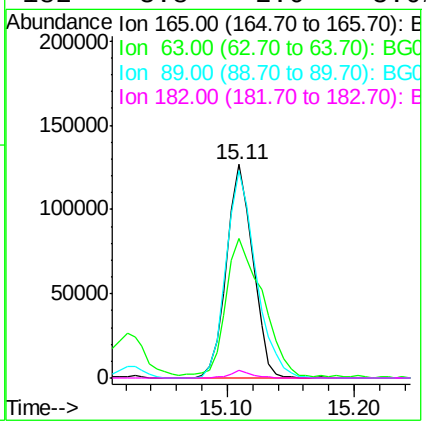


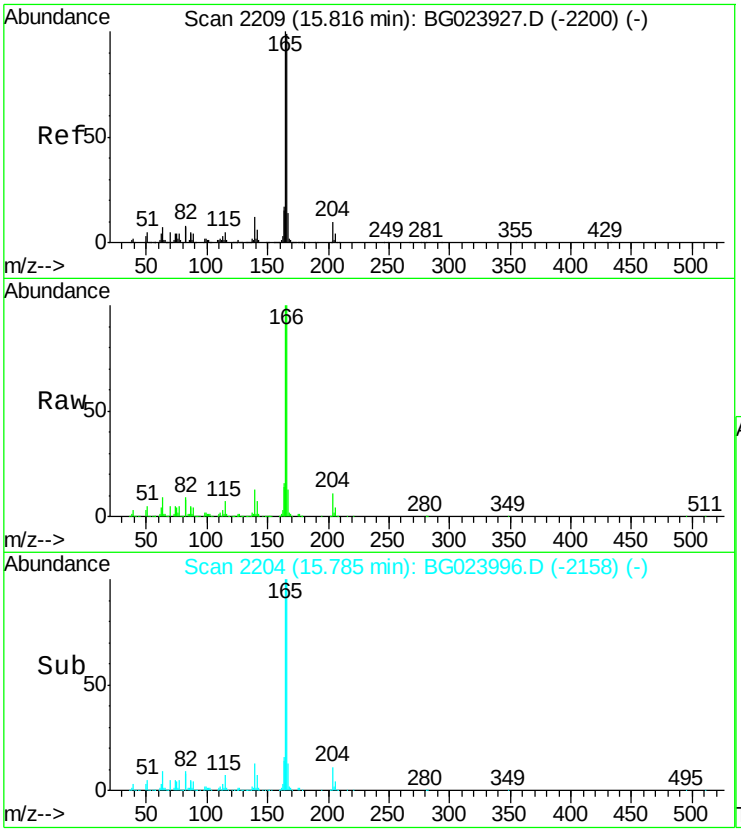


#56
2,4-Dinitrotoluene
Concen: 37.58 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:165 Resp: 182384

Ion	Ratio	Lower	Upper
165	100		
63	65.5	45.8	68.6
89	97.1	68.6	102.8
182	3.8	2.0	3.0#



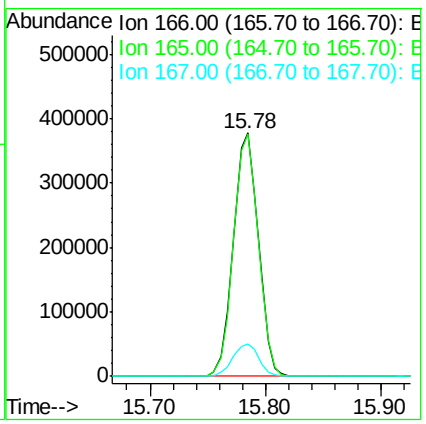


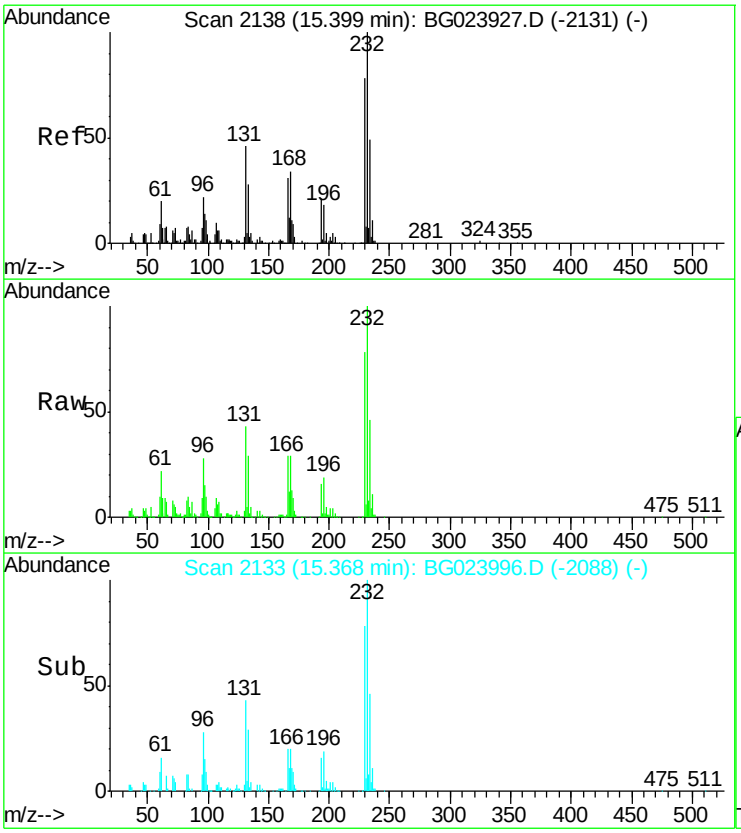
#57
Fluorene
Concen: 37.59 ng
RT: 15.78 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Instrument :
BNA_G
ClientSampleId :
PB93407BS

Tgt Ion:166 Resp: 564671

Ion	Ratio	Lower	Upper
166	100		
165	99.7	81.0	121.6
167	13.1	12.0	18.0





#58
2,3,4,6-Tetrachlorophenol
Concen: 42.31 ng
RT: 15.37 min Scan# 2133
Delta R.T. -0.04 min
Lab File: BG023996.D
Acq: 16 Sep 2016 16:48

Tgt Ion:232 Resp: 175416

Ion	Ratio	Lower	Upper
232	100		
131	44.7	32.7	49.1
130	2.8	2.6	3.8
166	29.4	23.0	34.6