Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
Data File : BG021088.D
Acq On : 26 Feb 2016 21:28
Operator : UM/SJ
Sample : H1558-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3MSD

Quant Time: Feb 27 01:17:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5831	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	26119	20.00	ng		0.00
38) Acenaphthene-d10	14.78	164	16935	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	41624	20.00	ng		0.00
75) Chrysene-d12	21.78	240	49277	20.00	ng		0.00
86) Perylene-d12	25.07	264	45698	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.73	112	61661	185.13	ng		0.00
7) Phenol-d6	7.32	99	92381	186.40	ng		0.00
23) Nitrobenzene-d5	9.34	82	62328	113.70	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	38631	173.99	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	131204	99.14	ng		0.00
78) Terphenyl-d14	20.11	244	224970	106.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	5689	36.89	ng	#	95
3) Pyridine	4.02	79	15754	34.93	ng		96
4) n-Nitrosodimethylamine	3.93	42	9789	42.80	ng		94
6) Aniline	7.50	93	17828	29.08	ng	#	88
8) 2-Chlorophenol	7.74	128	22501	54.17	ng		98
9) Benzaldehyde	7.31	77	3798	14.15	ng		98
10) Phenol	7.35	94	29747	58.59	ng		78
11) bis(2-Chloroethyl)ether	7.59	93	18843	48.42	ng		98
12) 1,3-Dichlorobenzene	8.06	146	21010	47.52	ng	#	90
13) 1,4-Dichlorobenzene	8.21	146	20996	44.46	ng		99
14) 1,2-Dichlorobenzene	8.53	146	20860	46.65	ng		96
15) Benzyl Alcohol	8.41	79	24313	56.16	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.71	45	21526	48.24	ng		86
17) 2-Methylphenol	8.61	107	19601	54.69	ng	#	87
18) Hexachloroethane	9.26	117	8109	45.39	ng	#	84
19) n-Nitroso-di-n-propylamine	8.98	70	19975	52.25	ng		91
20) 3+4-Methylphenols	8.93	107	28033	56.42	ng		91
22) Acetophenone	8.99	105	34872	48.37	ng	#	97
24) Nitrobenzene	9.38	77	29215	51.59	ng		95
25) Isophorone	9.90	82	53515	52.08	ng	#	97
26) 2-Nitrophenol	10.09	139	12393	51.76	ng	#	73
27) 2,4-Dimethylphenol	10.14	122	22156	52.46	ng		90
28) bis(2-Chloroethoxy)methane	10.38	93	28129	56.18	ng		96
29) 2,4-Dichlorophenol	10.62	162	23399	56.60	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	22175	47.33	ng		97
31) Naphthalene	11.04	128	66409	49.50	ng		97
32) Benzoic acid	10.24	122	9836	25.36	ng	#	78
33) 4-Chloroaniline	11.13	127	6048	10.79	ng	#	93
34) Hexachlorobutadiene	11.31	225	15203	48.49	ng		95
35) Caprolactam	11.92	113	3863	27.65	ng	#	83
36) 4-Chloro-3-methylphenol	12.24	107	28876	56.97	ng		86
37) 2-Methylnaphthalene	12.63	142	50375	53.47	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	28956	46.27	ng		98
40) Hexachlorocyclopentadiene	12.97	237	40850	99.26	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
Data File : BG021088.D
Acq On : 26 Feb 2016 21:28
Operator : UM/SJ
Sample : H1558-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3MSD

Quant Time: Feb 27 01:17:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	21599	55.03	ng		94
43) 2,4,5-Trichlorophenol	13.29	196	23332	57.86	ng		97
45) 1,1'-Biphenyl	13.62	154	66596	46.70	ng		98
46) 2-Chloronaphthalene	13.67	162	52184	48.23	ng		96
47) 2-Nitroaniline	13.86	65	20060	57.21	ng	#	82
48) Acenaphthylene	14.51	152	83854	48.98	ng		98
49) Dimethylphthalate	14.23	163	99902	68.45	ng	#	98
50) 2,6-Dinitrotoluene	14.35	165	16318	54.34	ng	#	78
51) Acenaphthene	14.85	154	54632	46.78	ng		98
52) 3-Nitroaniline	14.68	138	7553	25.85	ng	#	84
53) 2,4-Dinitrophenol	14.88	184	21038	100.49	ng		96
54) Dibenzofuran	15.18	168	80995	54.75	ng		94
55) 4-Nitrophenol	14.98	139	28813	111.18	ng	#	62
56) 2,4-Dinitrotoluene	15.13	165	23296	54.10	ng	#	90
57) Fluorene	15.82	166	70747	49.16	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	21326	60.85	ng	#	94
59) Diethylphthalate	15.59	149	77249	50.22	ng		97
60) 4-Chlorophenyl-phenylether	15.82	204	37548	47.43	ng		97
61) 4-Nitroaniline	15.84	138	17271	51.91	ng	#	53
62) Azobenzene	16.10	77	75589	56.72	ng		90
64) 4,6-Dinitro-2-methylphenol	15.89	198	15683	51.37	ng		89
65) n-Nitrosodiphenylamine	16.03	169	64976	52.91	ng		92
66) 4-Bromophenyl-phenylether	16.70	248	23911	48.79	ng		93
67) Hexachlorobenzene	16.82	284	24937	48.23	ng	#	94
68) Atrazine	16.97	200	26350	57.91	ng		98
69) Pentachlorophenol	17.16	266	36207	103.74	ng		92
70) Phenanthrene	17.56	178	112891	50.41	ng		99
71) Anthracene	17.65	178	114448	50.74	ng		99
72) Carbazole	17.91	167	106297	54.59	ng		97
73) Di-n-butylphthalate	18.47	149	132187	51.50	ng	#	98
74) Fluoranthene	19.55	202	142810	50.83	ng		95
76) Benzidine	19.73	184	32942	25.41	ng		100
77) Pyrene	19.91	202	143804	52.70	ng		100
79) Butylbenzylphthalate	20.79	149	60709	53.31	ng	#	95
80) Benzo(a)anthracene	21.76	228	143451	50.59	ng		98
81) 3,3'-Dichlorobenzidine	21.67	252	20789	18.74	ng	#	95
82) Chrysene	21.83	228	129923	47.58	ng		98
83) Bis(2-ethylhexyl)phthalate	21.67	149	92581	52.65	ng	#	92
84) Di-n-octyl phthalate	22.91	149	156856	53.22	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.84	276	161704	49.12	ng	#	100
87) Benzo(b)fluoranthene	24.03	252	150203	52.58	ng	#	97
88) Benzo(k)fluoranthene	24.10	252	142188	50.50	ng	#	97
89) Benzo(a)pyrene	24.92	252	140943	51.40	ng	#	94
90) Dibenzo(a,h)anthracene	28.91	278	139136	50.34	ng	#	96
91) Benzo(g,h,i)perylene	30.02	276	131689	49.46	ng		95

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

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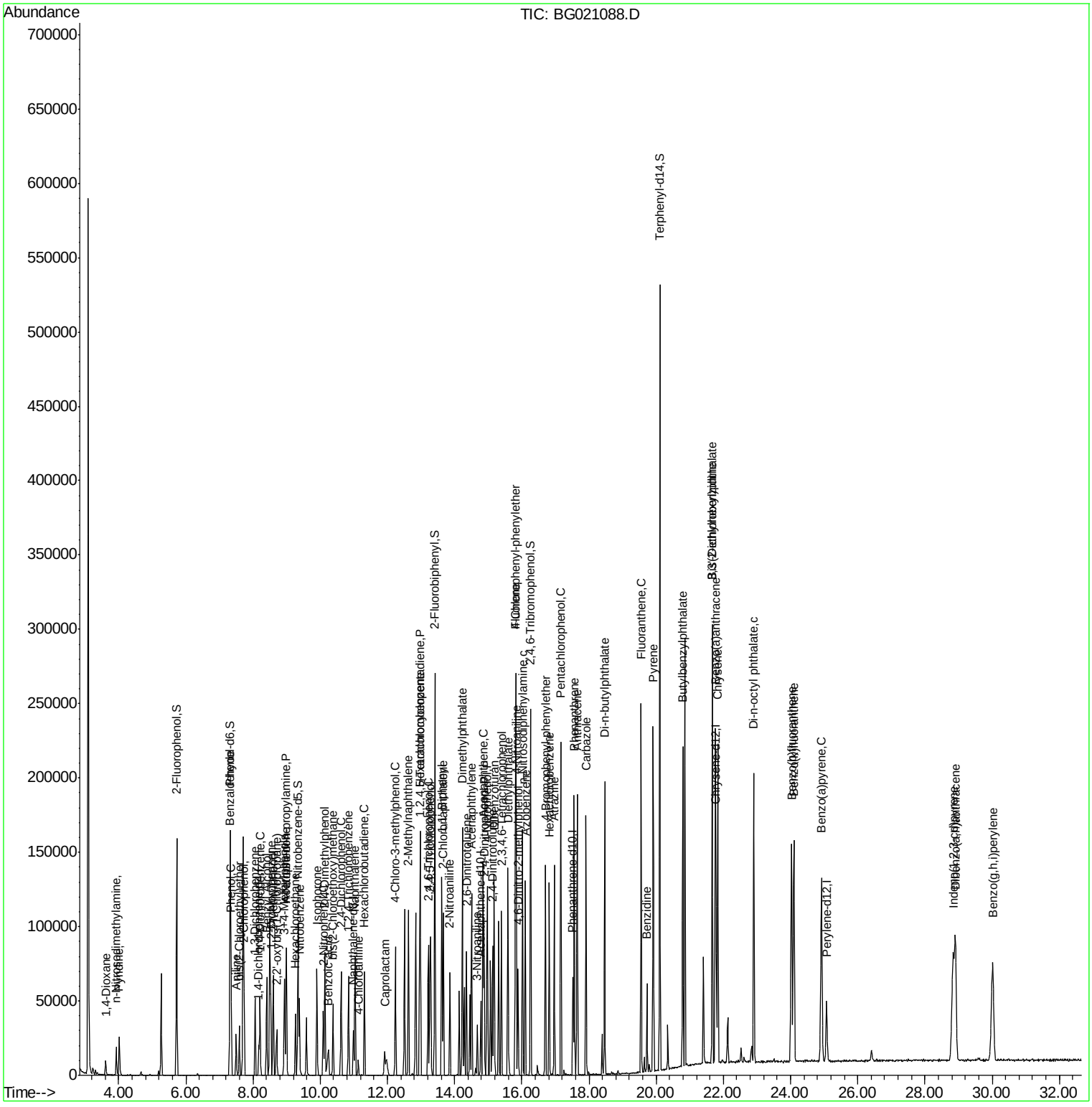
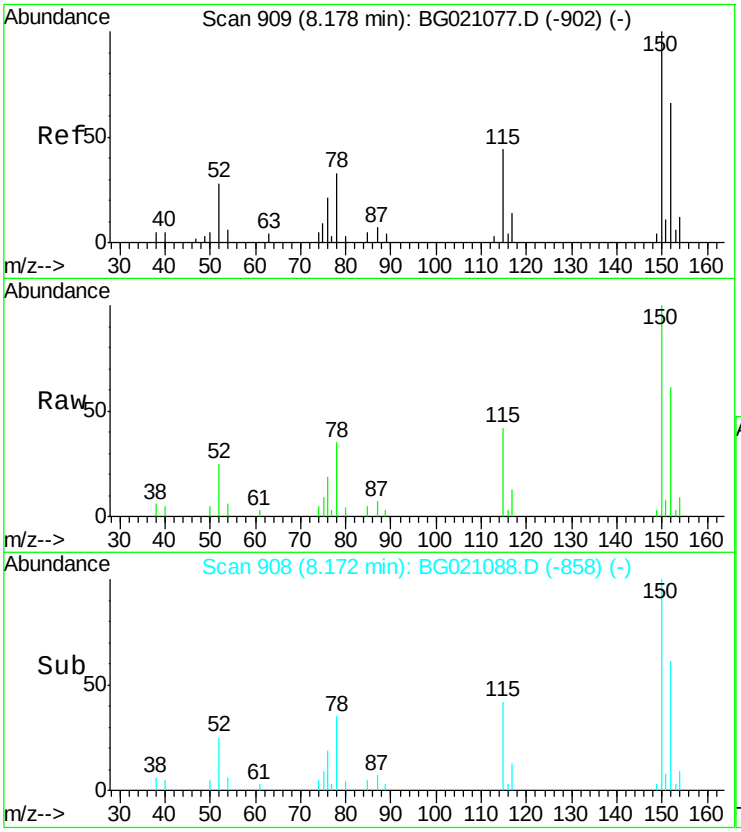
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
Data File : BG021088.D
Acq On : 26 Feb 2016 21:28
Operator : UM/SJ
Sample : H1558-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S3MSD

Quant Time: Feb 27 01:17:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration



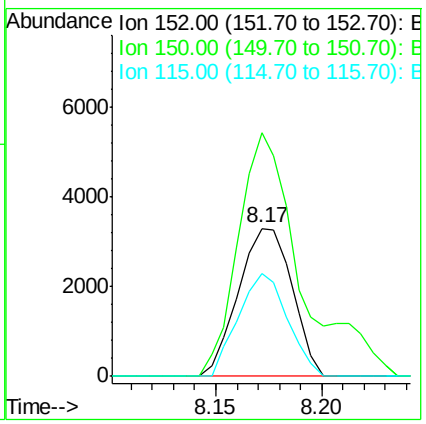


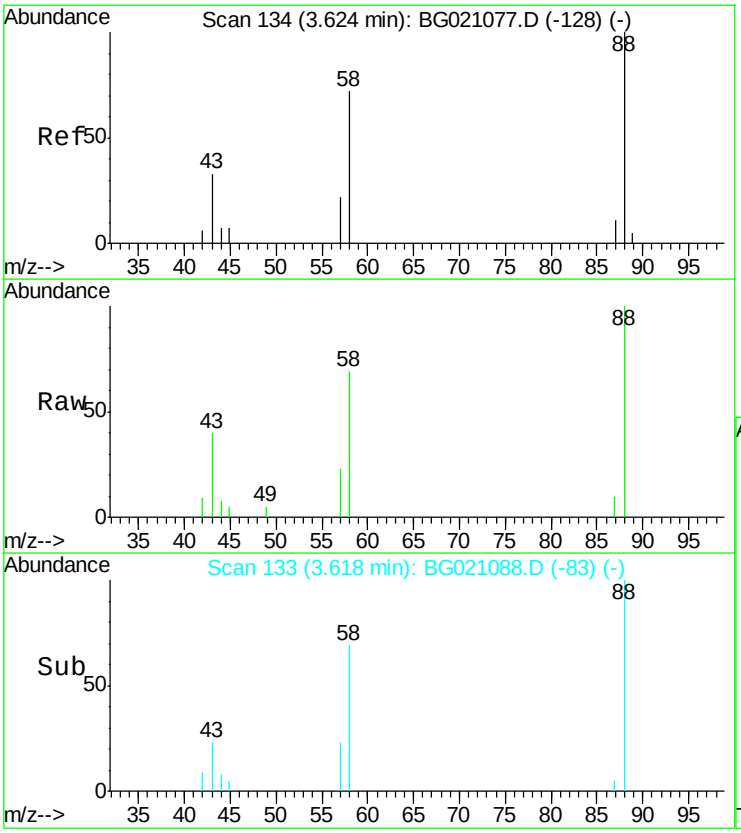
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:152 Resp: 5831

Ion	Ratio	Lower	Upper
152	100		
150	164.4	123.4	185.2
115	69.2	43.3	64.9#

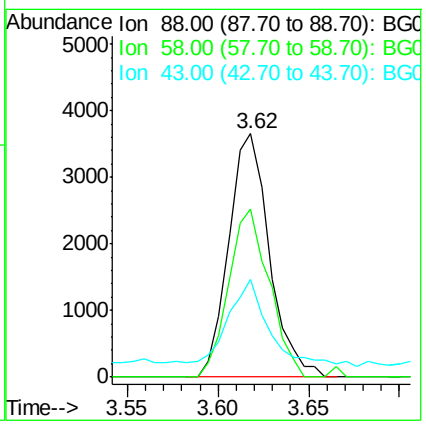


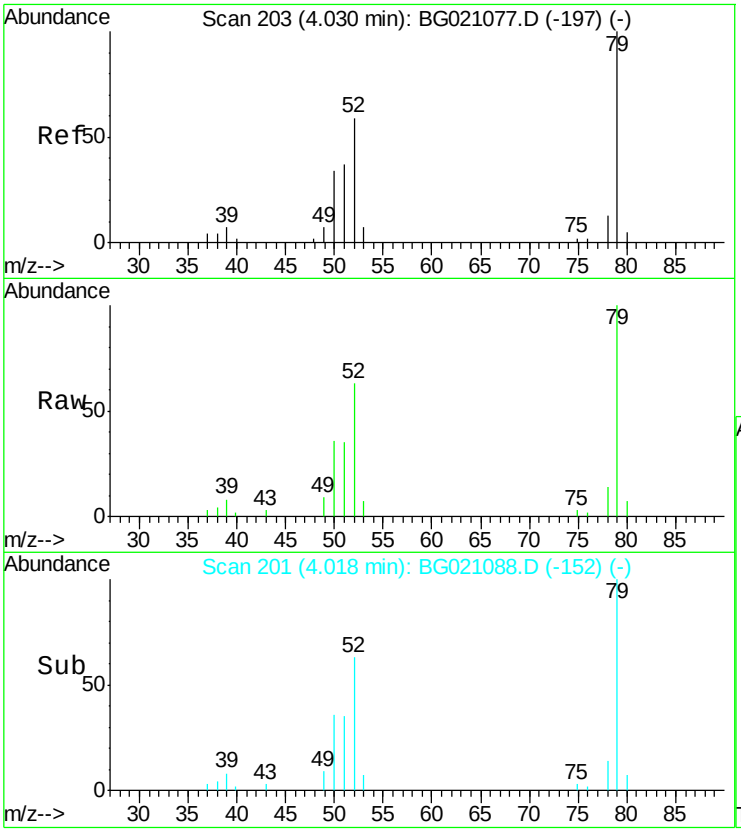


#2
1,4-Dioxane
Concen: 36.89 ng
RT: 3.62 min Scan# 133
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion: 88 Resp: 5689

Ion	Ratio	Lower	Upper
88	100		
58	68.7	55.9	83.9
43	35.7	22.5	33.7#



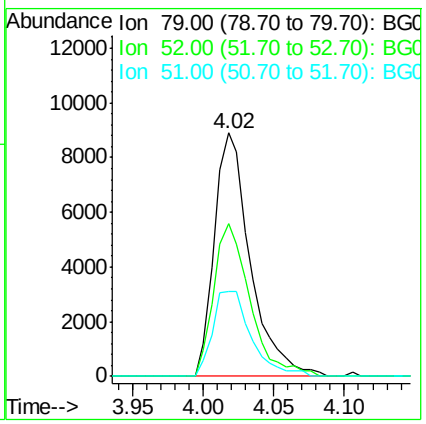


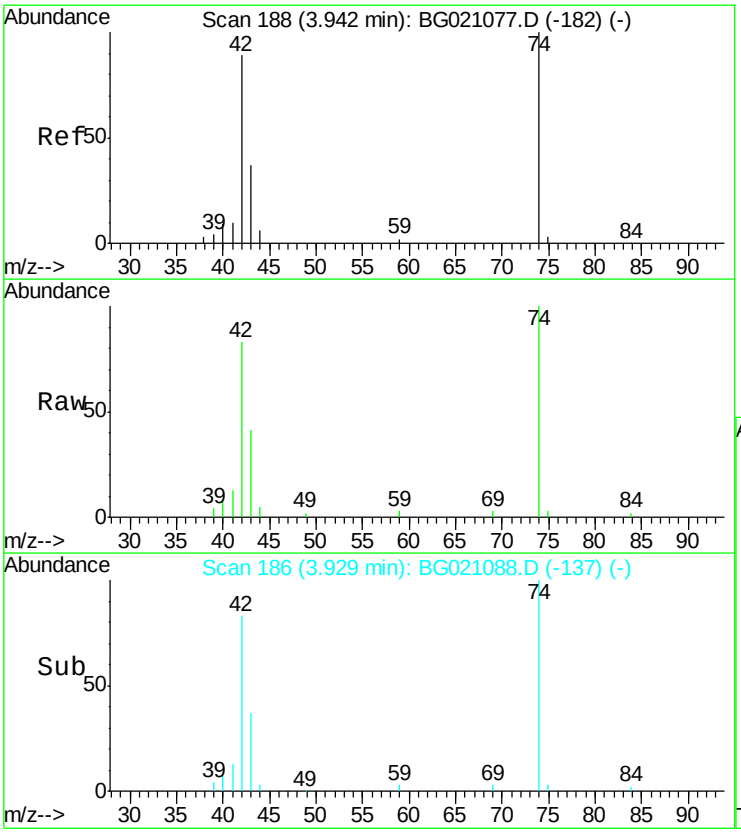
#3
Pyridine
Concen: 34.93 ng
RT: 4.02 min Scan# 201
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion: 79 Resp: 15754

Ion	Ratio	Lower	Upper
79	100		
52	62.7	53.2	79.8
51	34.8	26.1	39.1

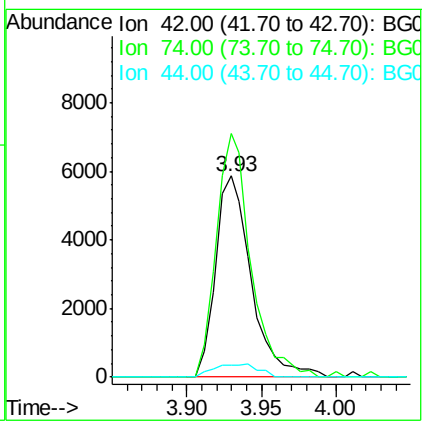


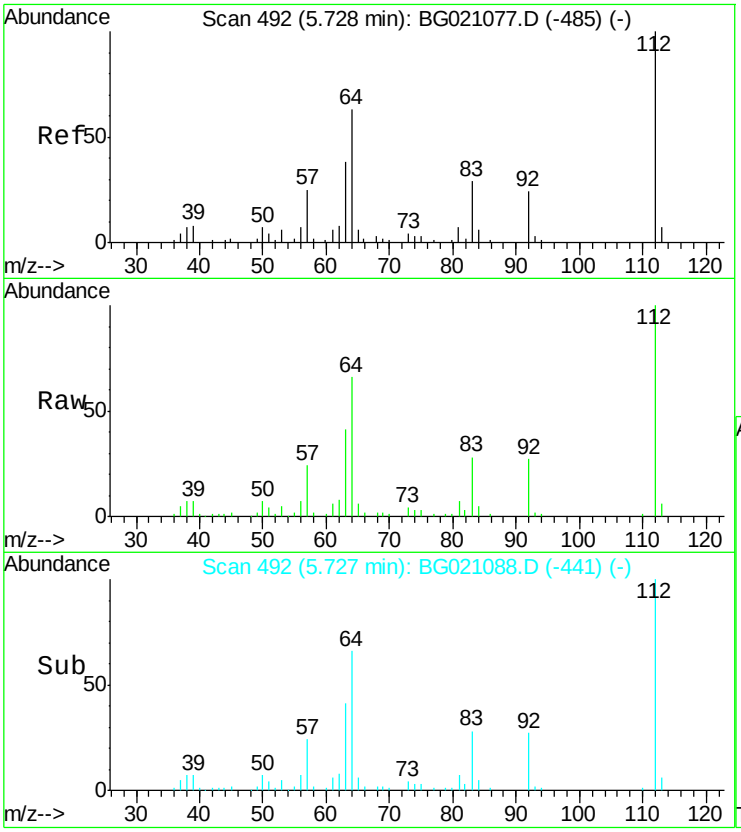


#4
n-Nitrosodimethylamine
Concen: 42.80 ng
RT: 3.93 min Scan# 186
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion: 42 Resp: 9789

Ion	Ratio	Lower	Upper
42	100		
74	121.1	102.3	153.5
44	6.2	4.8	7.2



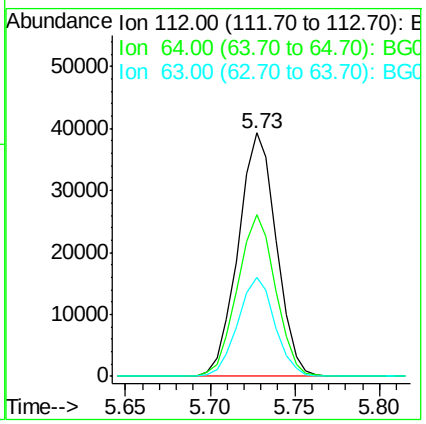


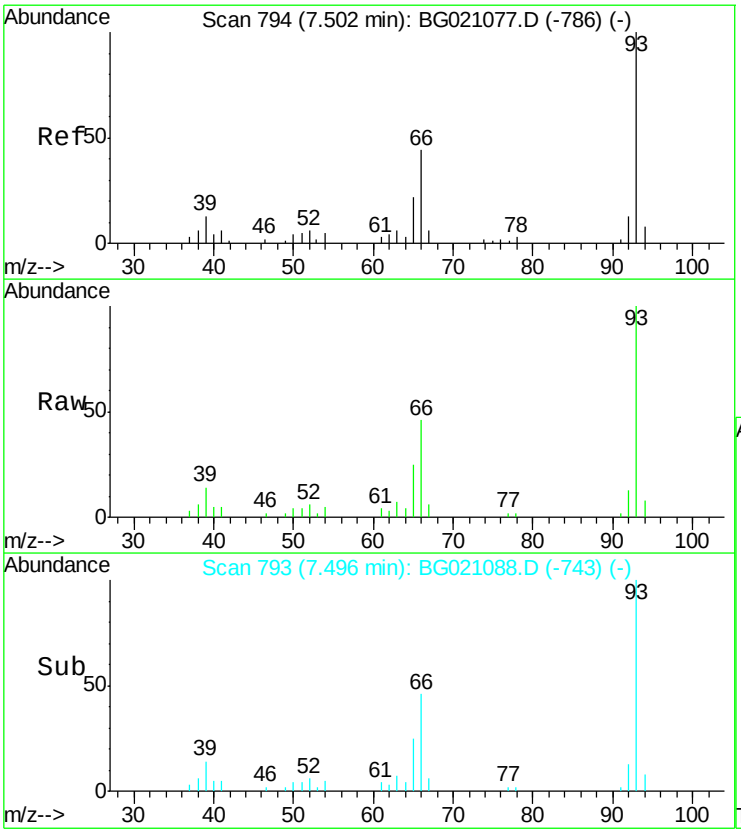
#5
2-Fluorophenol
Concen: 185.13 ng
RT: 5.73 min Scan# 492
Delta R.T. 0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:112 Resp: 61661

Ion	Ratio	Lower	Upper
112	100		
64	66.3	42.6	63.8#
63	40.5	21.7	32.5#

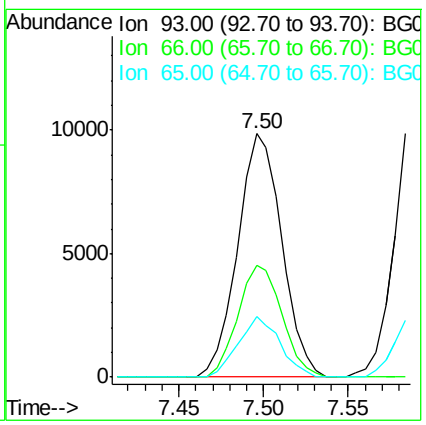


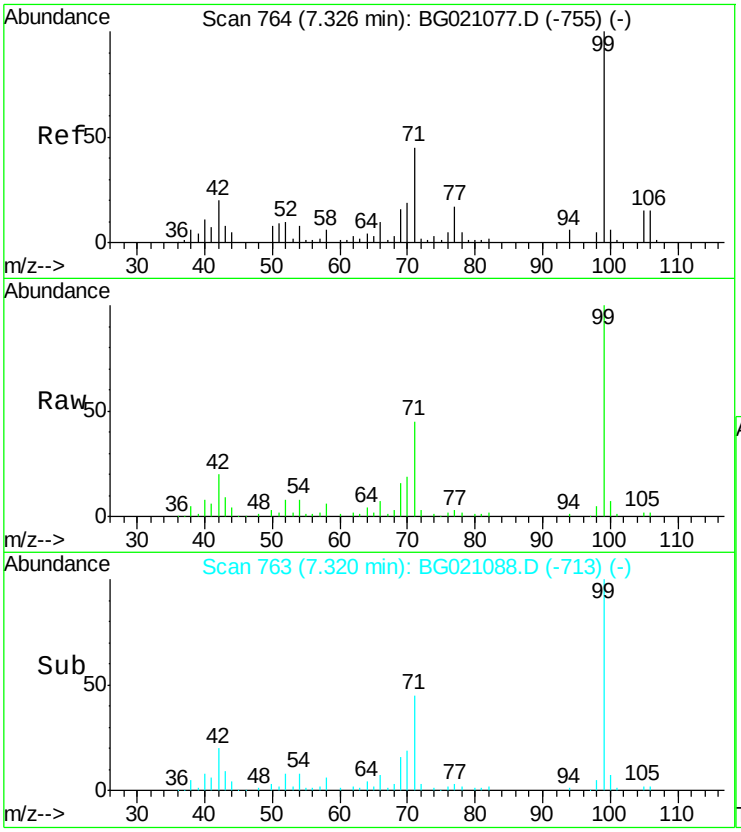


#6
Aniline
Concen: 29.08 ng
RT: 7.50 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion: 93 Resp: 17828

Ion	Ratio	Lower	Upper
93	100		
66	45.8	30.1	45.1#
65	24.8	16.6	24.8



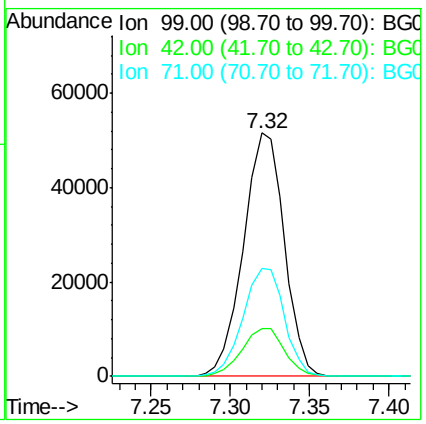


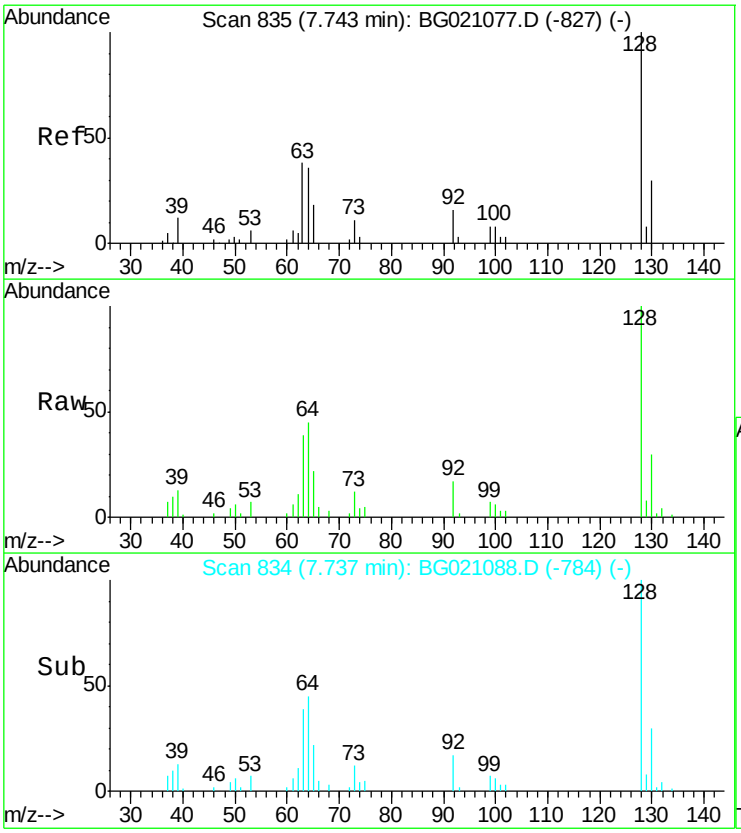
#7
Phenol-d6
Concen: 186.40 ng
RT: 7.32 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion: 99 Resp: 92381

Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.2	19.8
71	44.5	25.2	37.8#

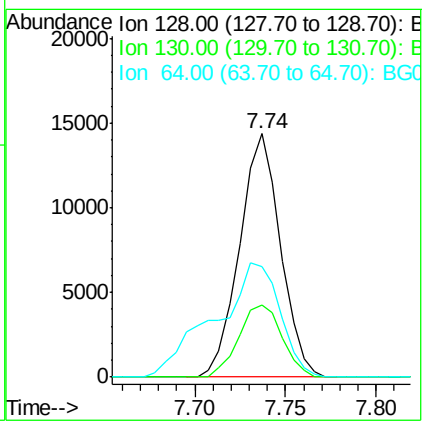


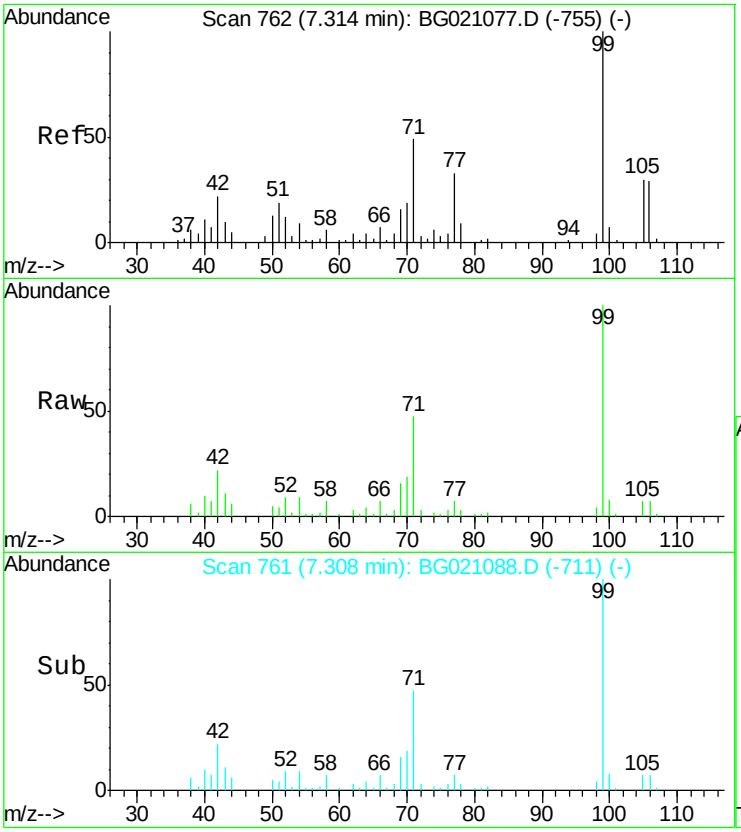


#8
2-Chlorophenol
Concen: 54.17 ng
RT: 7.74 min Scan# 834
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:128 Resp: 22501

Ion	Ratio	Lower	Upper
128	100		
130	29.5	11.9	51.9
64	45.3	25.8	65.8



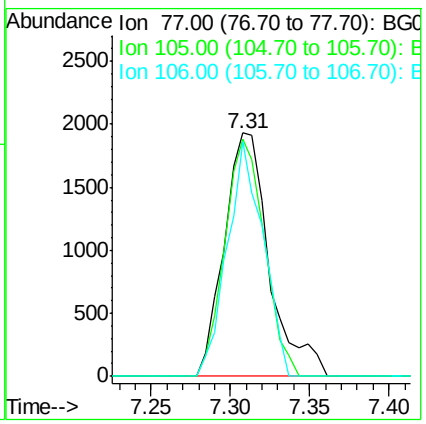


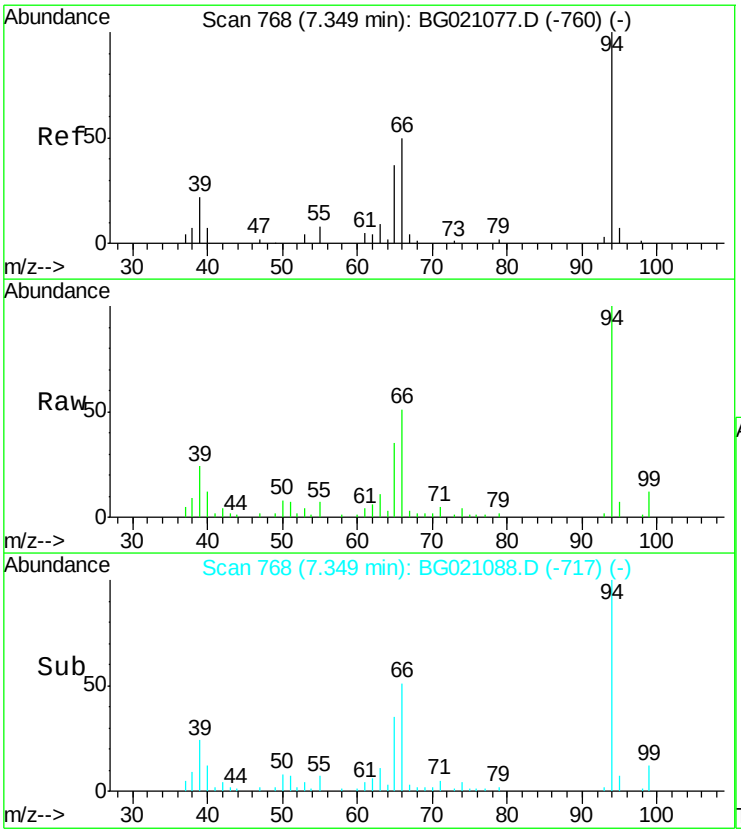
#9
Benzaldehyde
Concen: 14.15 ng
RT: 7.31 min Scan# 761
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion: 77 Resp: 3798

Ion	Ratio	Lower	Upper
77	100		
105	97.5	77.4	117.4
106	96.6	72.8	112.8

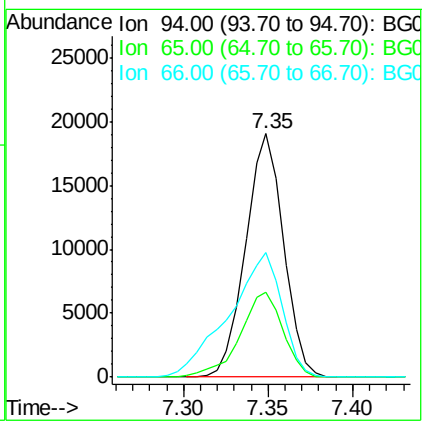


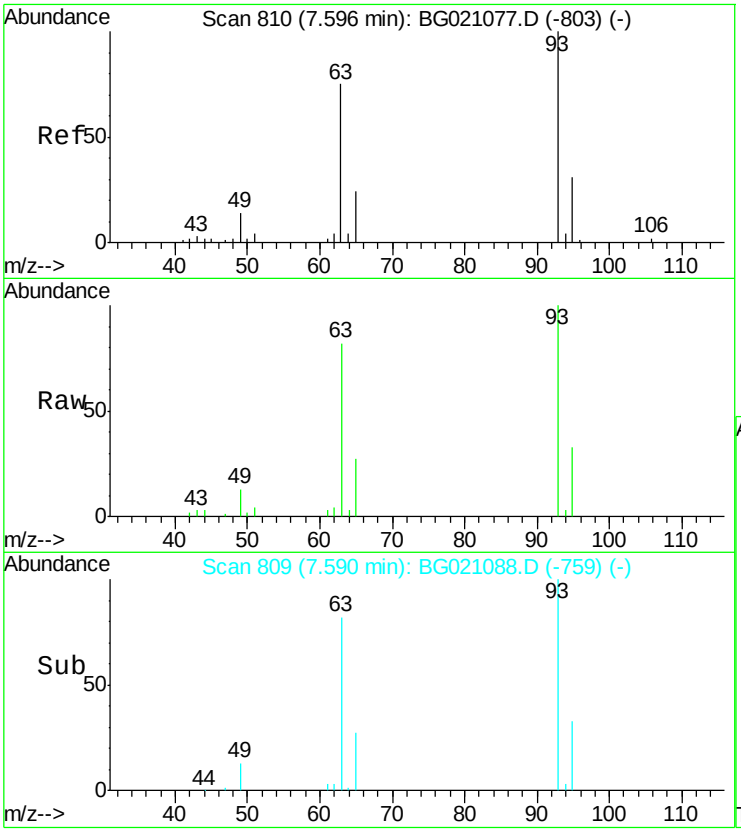


#10
Phenol
Concen: 58.59 ng
RT: 7.35 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion: 94 Resp: 29747

Ion	Ratio	Lower	Upper
94	100		
65	35.0	7.2	47.2
66	51.1	15.4	55.4



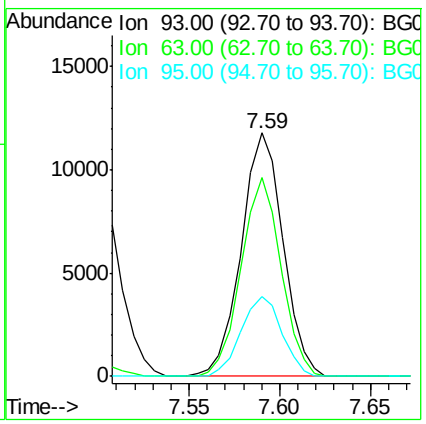


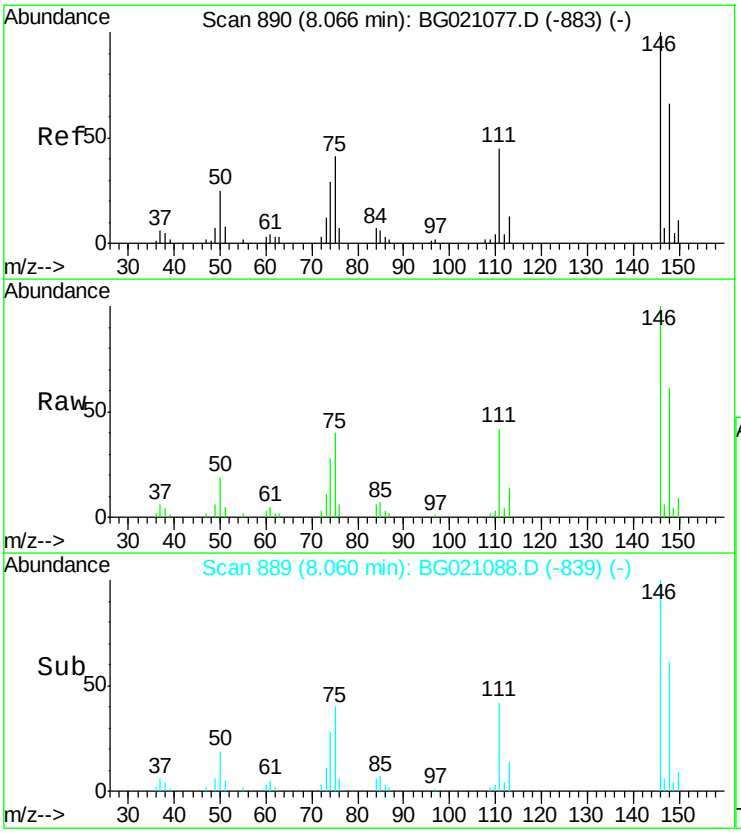
#11
bis(2-Chloroethyl)ether
Concen: 48.42 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion: 93 Resp: 18843

Ion	Ratio	Lower	Upper
93	100		
63	81.7	60.5	100.5
95	33.0	14.6	54.6

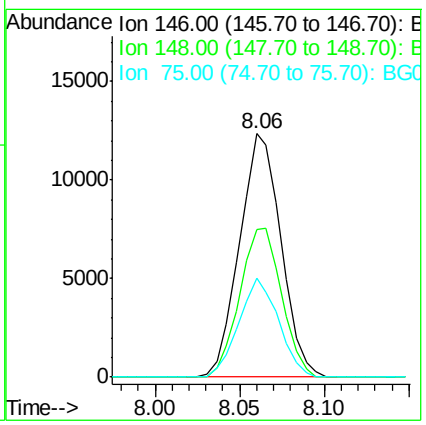


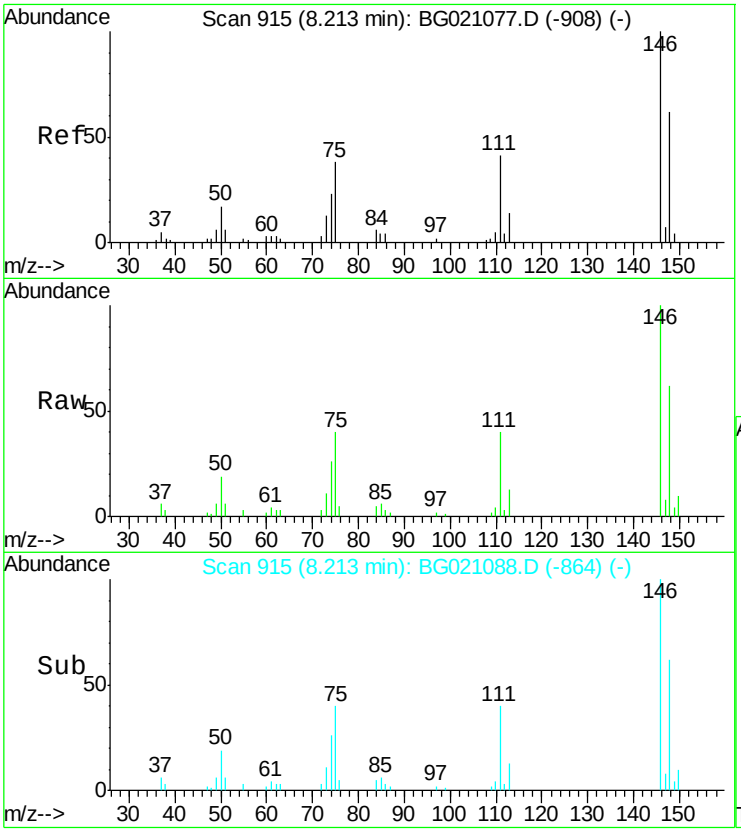


#12
1,3-Dichlorobenzene
Concen: 47.52 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:146 Resp: 21010

Ion	Ratio	Lower	Upper
146	100		
148	60.6	52.6	78.8
75	40.4	24.0	36.0#



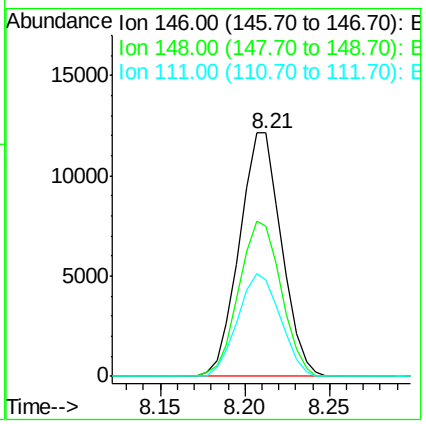


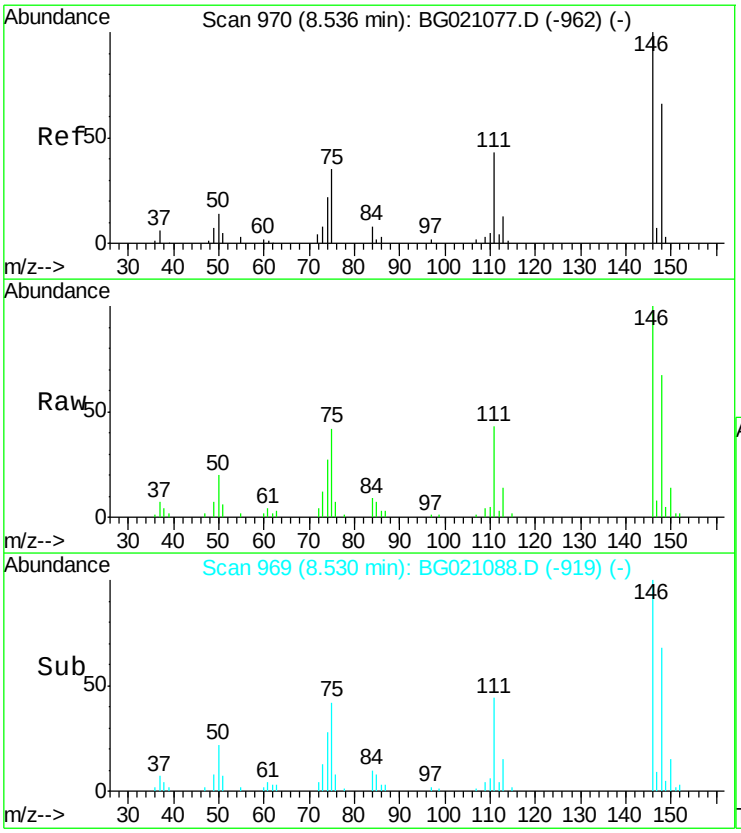
#13
1,4-Dichlorobenzene
Concen: 44.46 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:146 Resp: 20996

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.2	75.4
111	39.7	31.9	47.9

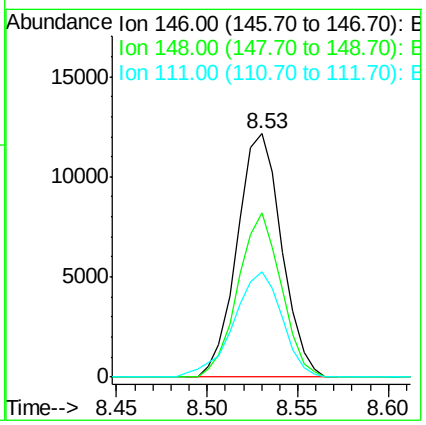


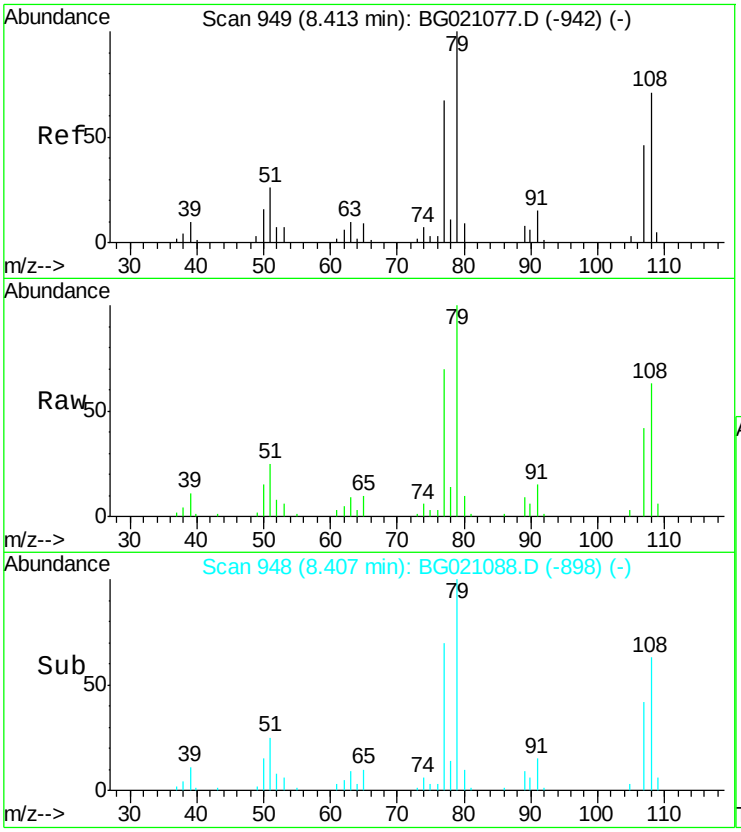


#14
1,2-Dichlorobenzene
Concen: 46.65 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:146 Resp: 20860

Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.5	75.7
111	43.5	35.4	53.2



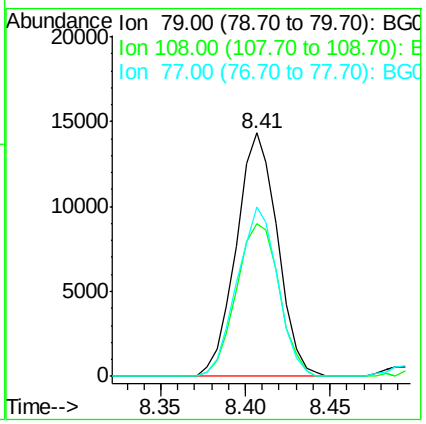


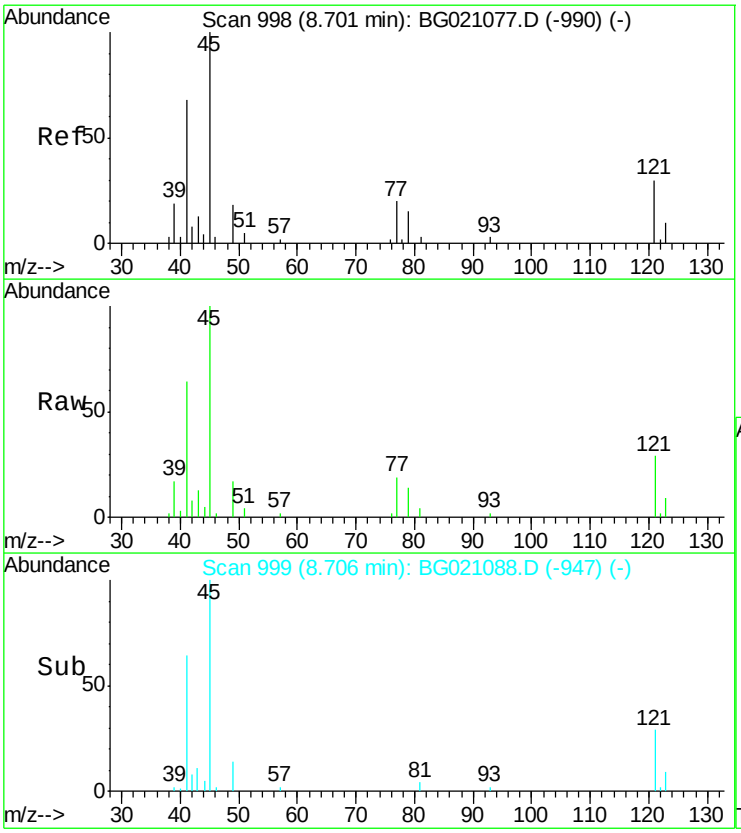
#15
Benzyl Alcohol
Concen: 56.16 ng
RT: 8.41 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion: 79 Resp: 24313

Ion	Ratio	Lower	Upper
79	100		
108	62.6	65.1	97.7#
77	69.7	53.8	80.8

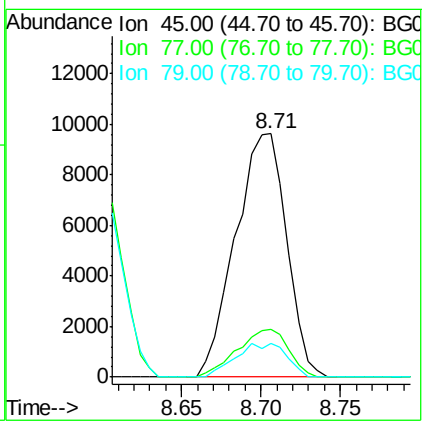


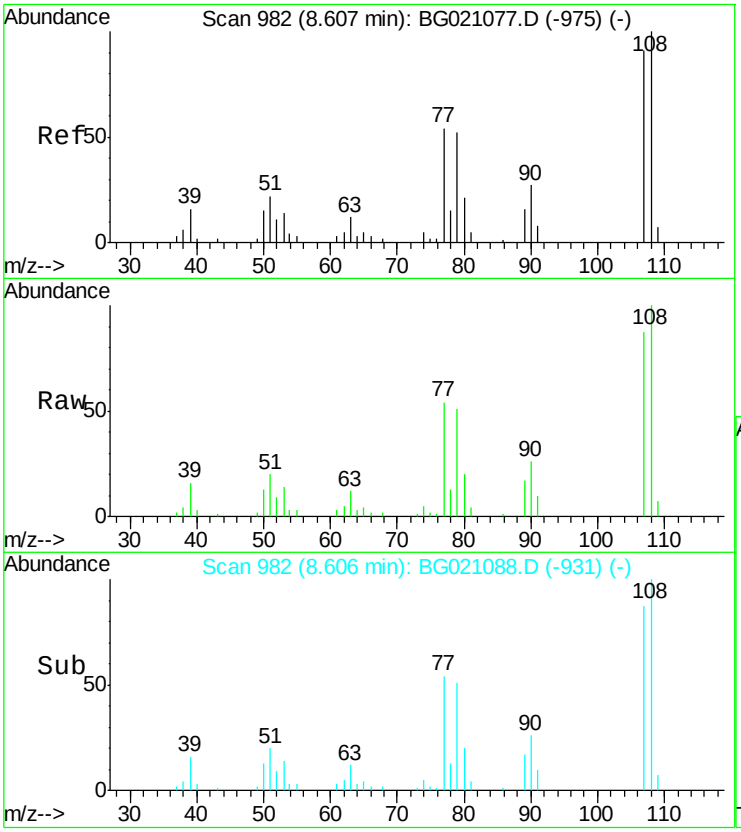


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.24 ng
RT: 8.71 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion: 45 Resp: 21526

Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	33.3
79	13.8	0.0	29.6



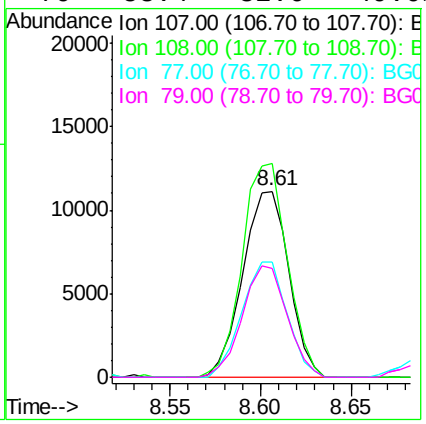


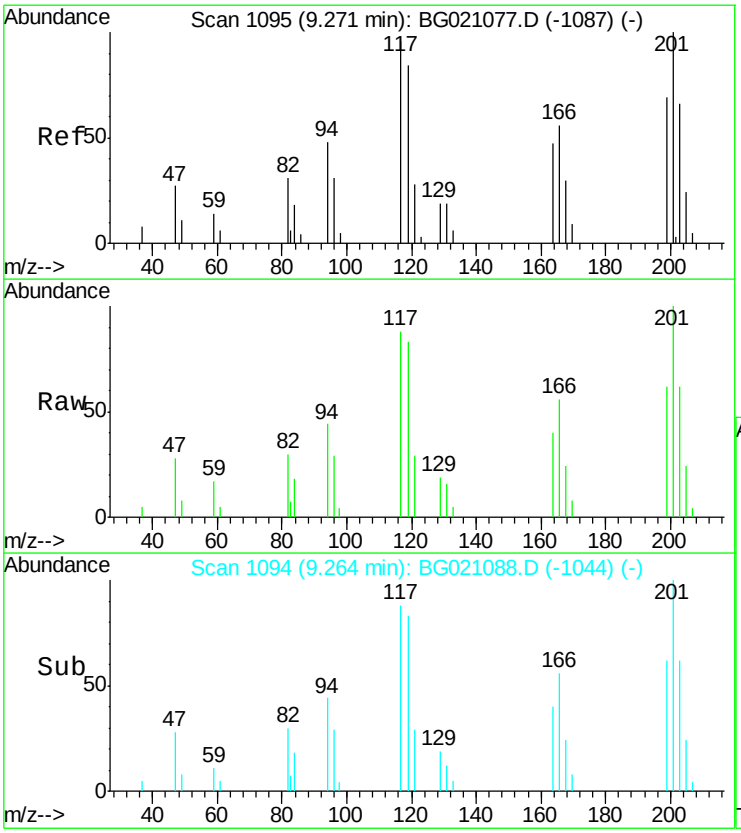
#17
2-Methylphenol
Concen: 54.69 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:107 Resp: 19601

Ion	Ratio	Lower	Upper
107	100		
108	115.0	88.8	133.2
77	62.0	38.0	57.0#
79	58.4	32.6	49.0#

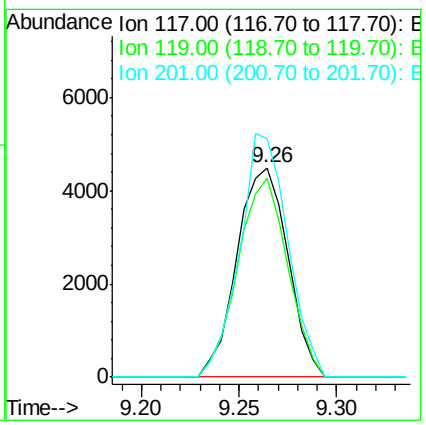


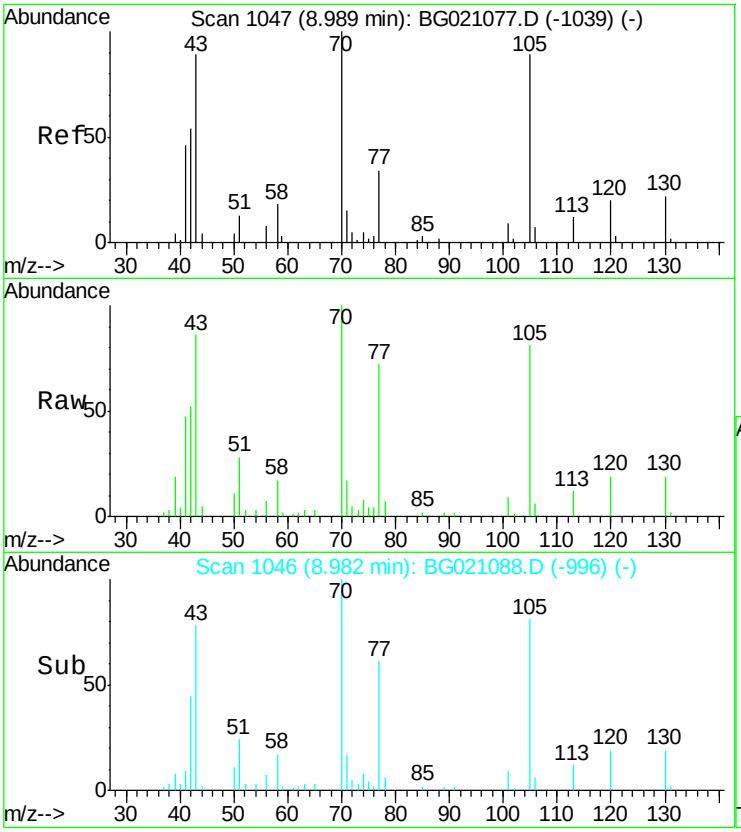


#18
Hexachloroethane
Concen: 45.39 ng
RT: 9.26 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:117 Resp: 8109

Ion	Ratio	Lower	Upper
117	100		
119	94.7	74.5	111.7
201	113.8	68.2	102.4#



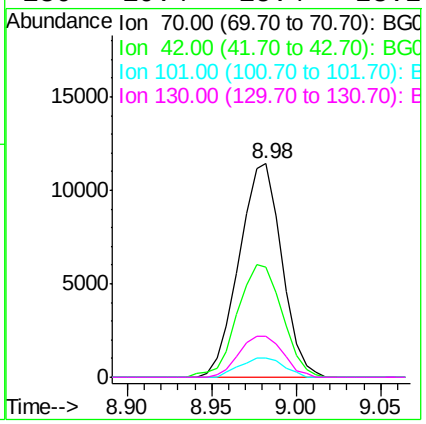


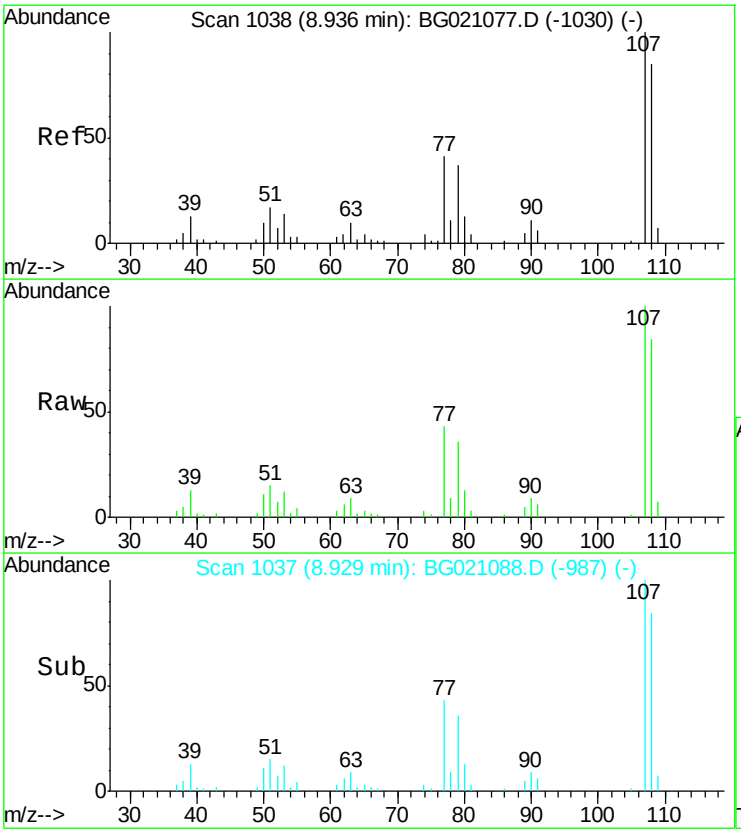
#19
n-Nitroso-di-n-propylamine
Concen: 52.25 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion: 70 Resp: 19975

Ion	Ratio	Lower	Upper
70	100		
42	51.5	48.8	73.2
101	9.2	8.5	12.7
130	19.4	15.4	23.2

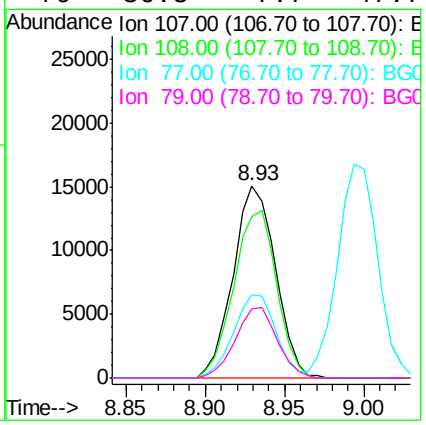


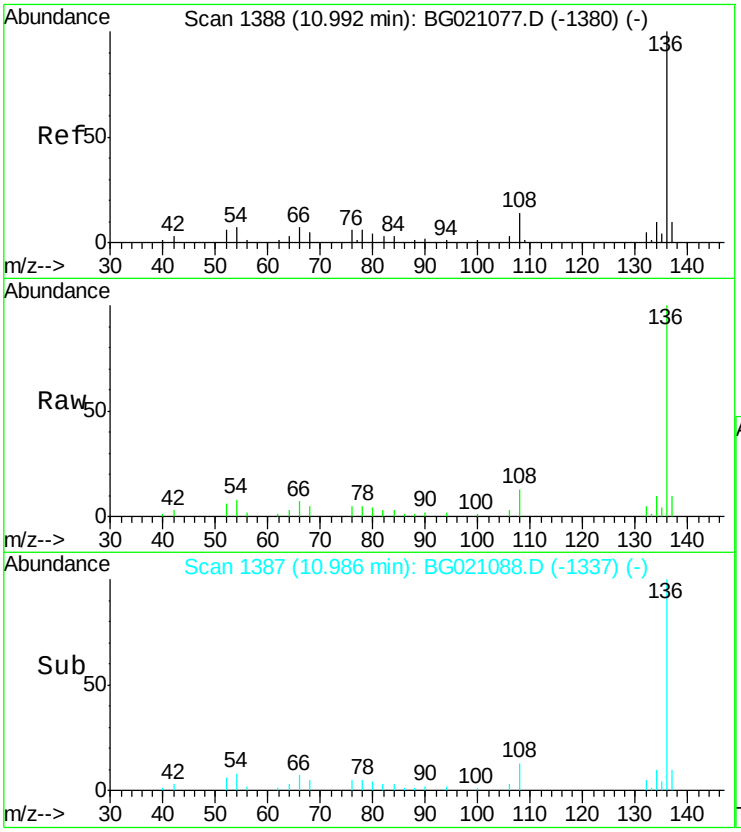


#20
3+4-Methylphenols
Concen: 56.42 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:107 Resp: 28033

Ion	Ratio	Lower	Upper
107	100		
108	83.9	67.6	107.6
77	43.4	14.4	54.4
79	36.3	7.7	47.7



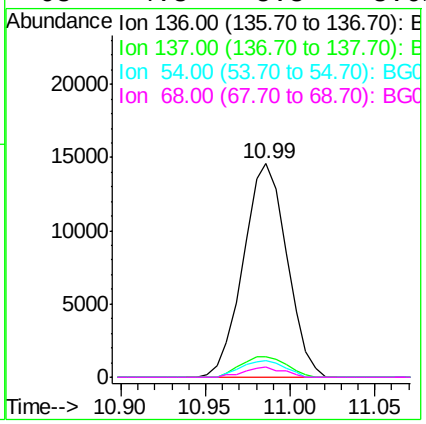


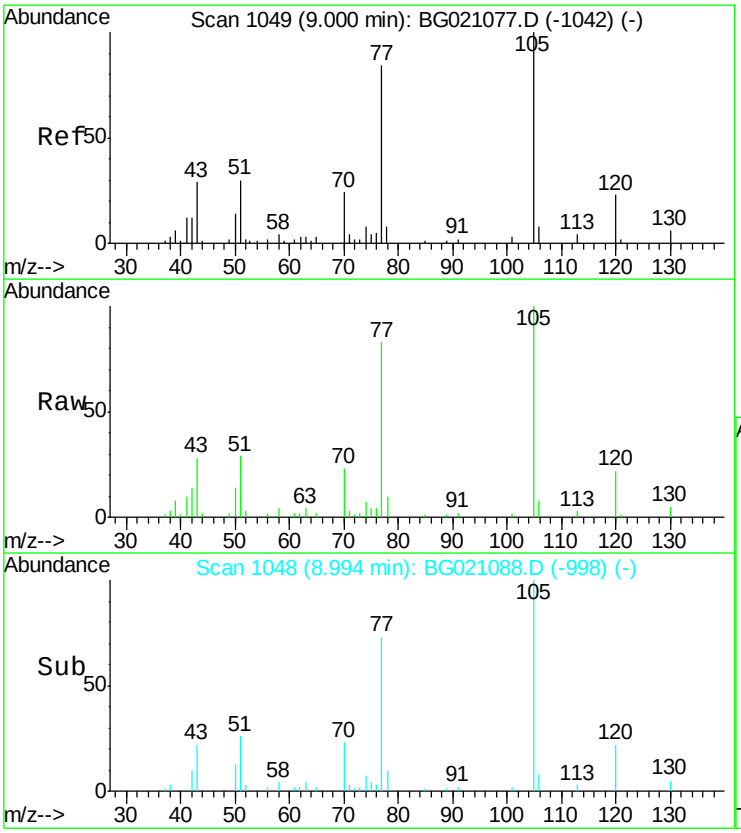
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:136 Resp: 26119

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.8	13.2
54	7.6	6.9	10.3
68	4.8	5.8	8.6#

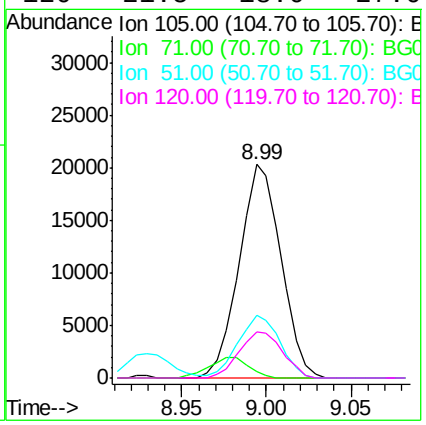


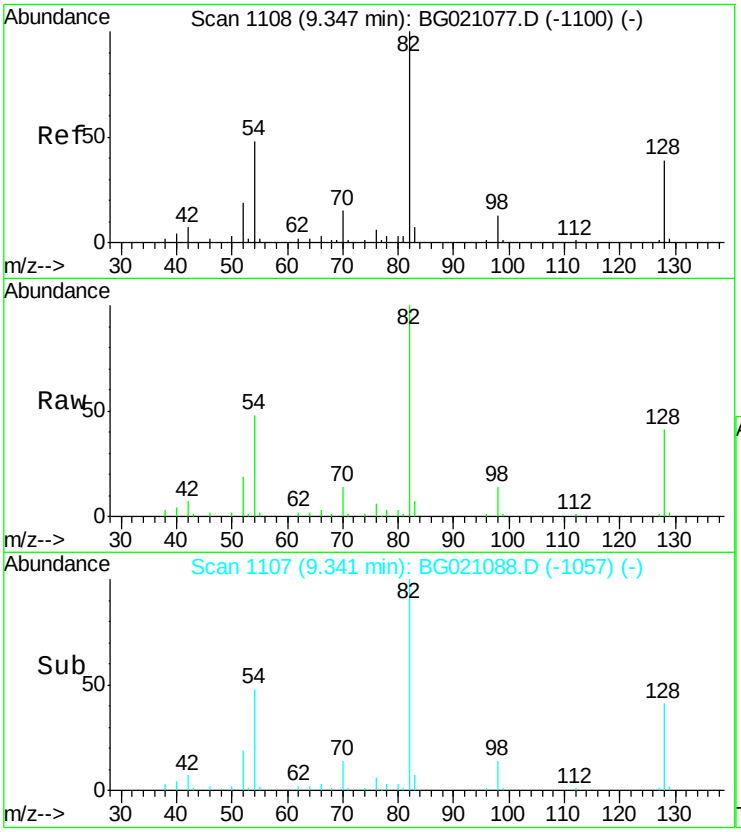


#22
Acetophenone
Concen: 48.37 ng
RT: 8.99 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:105 Resp: 34872

Ion	Ratio	Lower	Upper
105	100		
71	3.2	0.0	0.0#
51	29.2	21.4	32.2
120	21.5	18.0	27.0



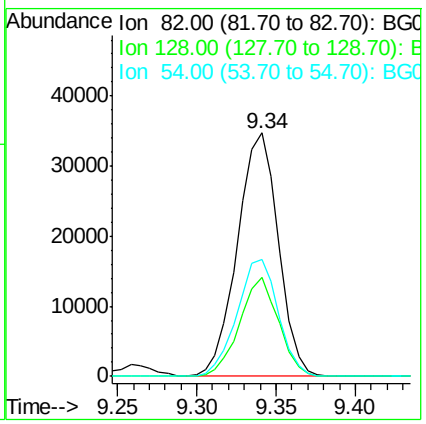


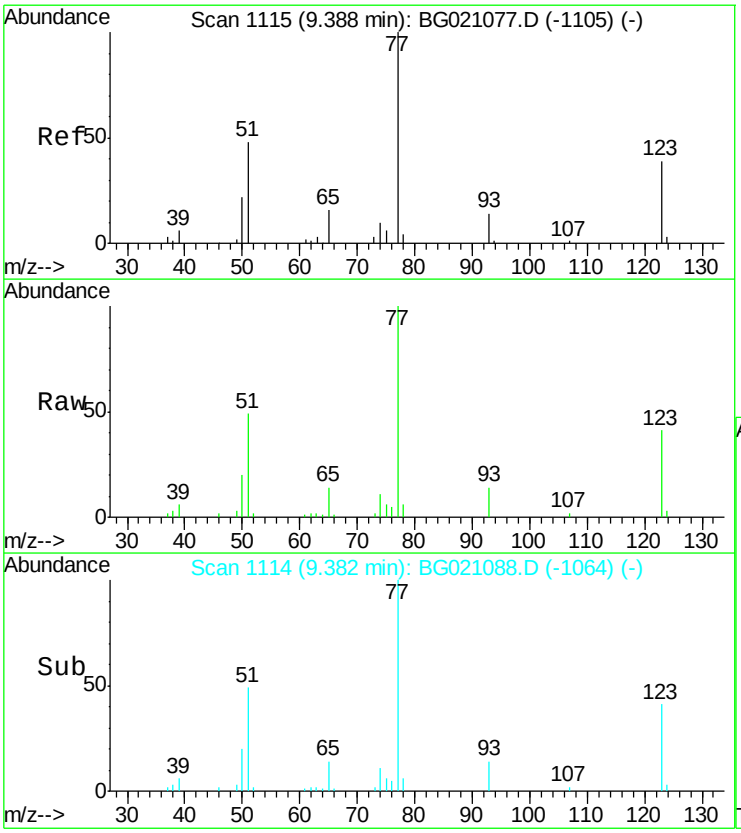
#23
Nitrobenzene-d5
Concen: 113.70 ng
RT: 9.34 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion: 82 Resp: 62328

Ion	Ratio	Lower	Upper
82	100		
128	40.9	36.3	54.5
54	48.2	37.6	56.4

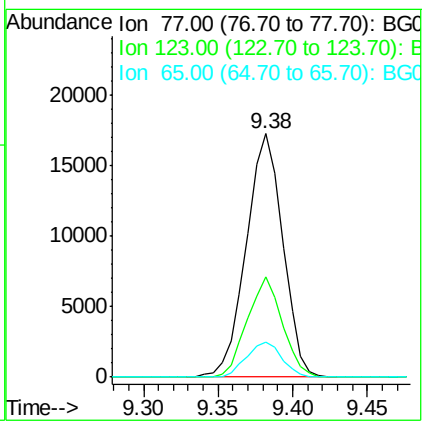


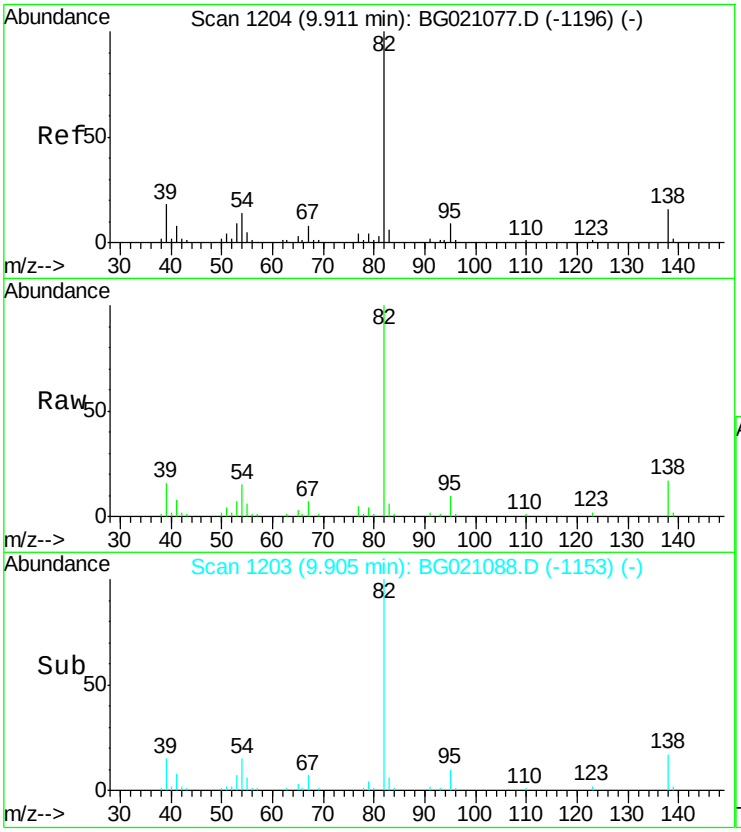


#24
Nitrobenzene
Concen: 51.59 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion: 77 Resp: 29215

Ion	Ratio	Lower	Upper
77	100		
123	41.1	35.8	53.6
65	14.3	10.6	16.0



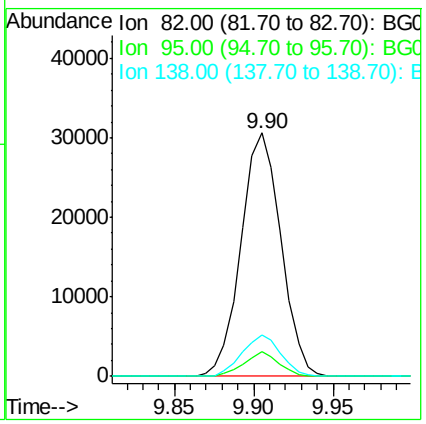


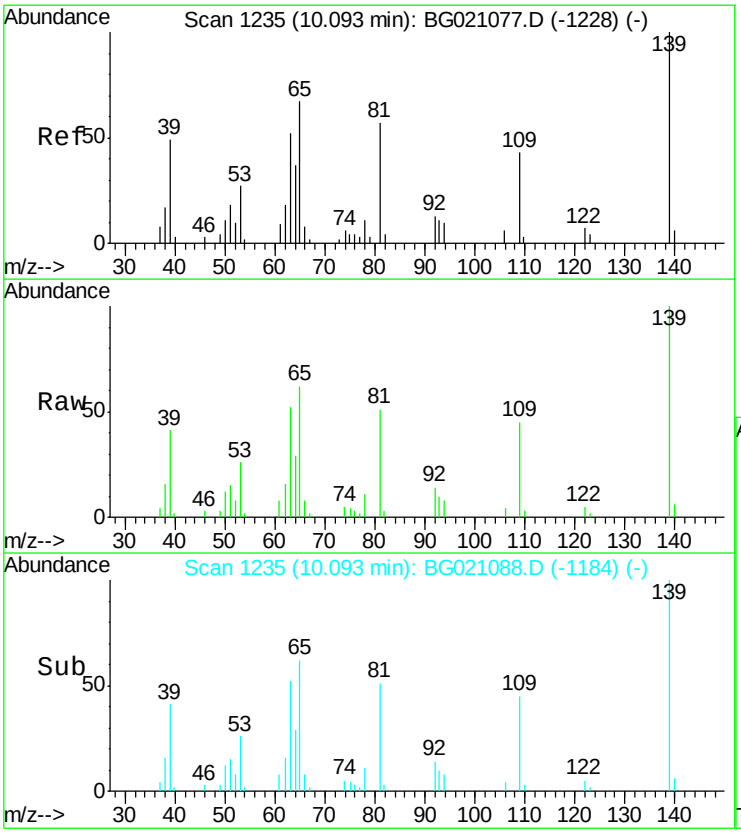
#25
Isophorone
Concen: 52.08 ng
RT: 9.90 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion: 82 Resp: 53515

Ion	Ratio	Lower	Upper
82	100		
95	9.9	5.4	8.0#
138	16.9	13.4	20.0

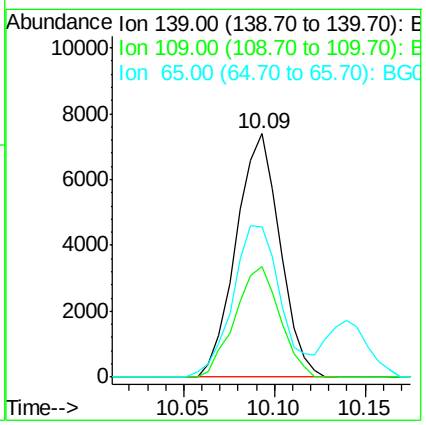


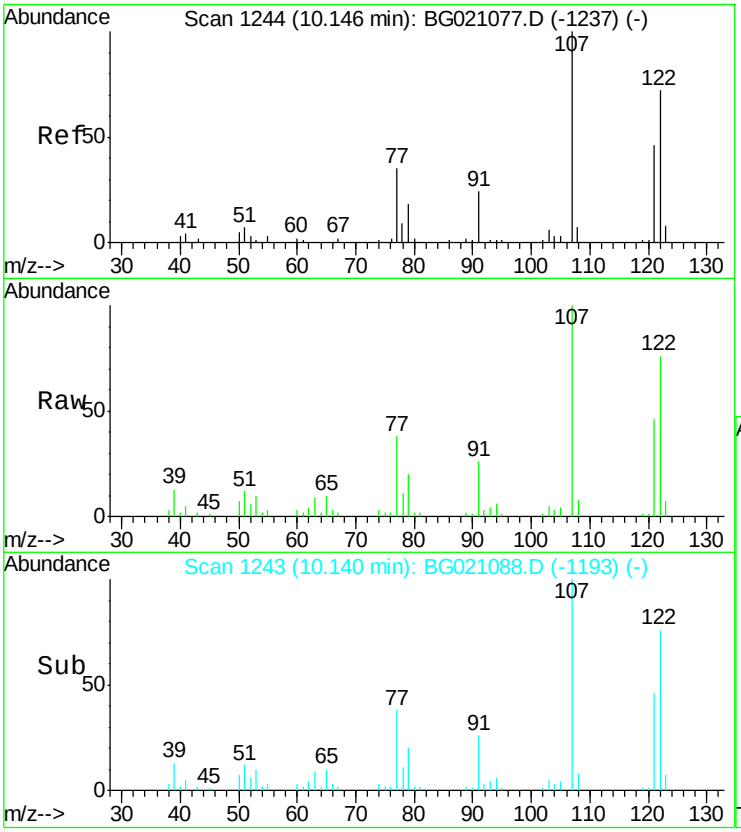


#26
2-Nitrophenol
Concen: 51.76 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:139 Resp: 12393

Ion	Ratio	Lower	Upper
139	100		
109	45.2	21.4	32.0#
65	61.6	37.8	56.8#



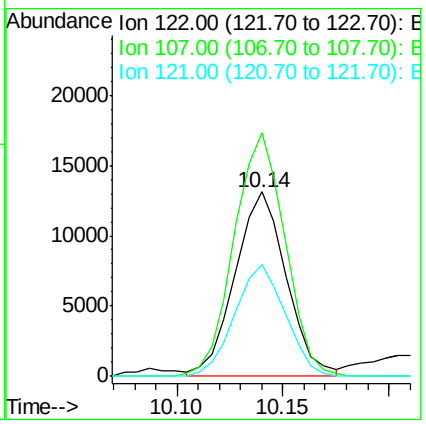


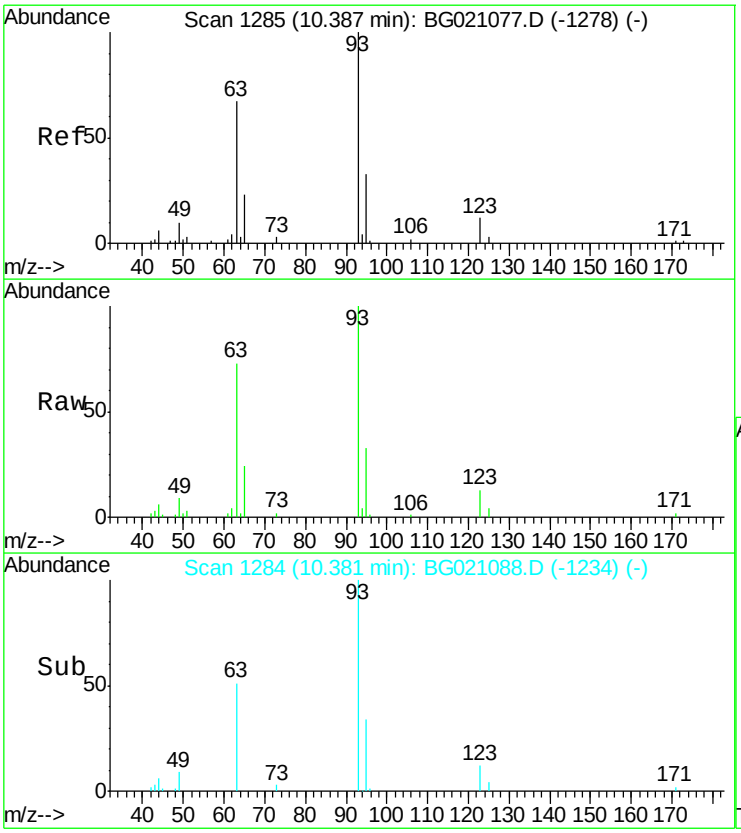
#27
2,4-Dimethylphenol
Concen: 52.46 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:122 Resp: 22156

Ion	Ratio	Lower	Upper
122	100		
107	132.0	94.1	141.1
121	60.6	45.9	68.9

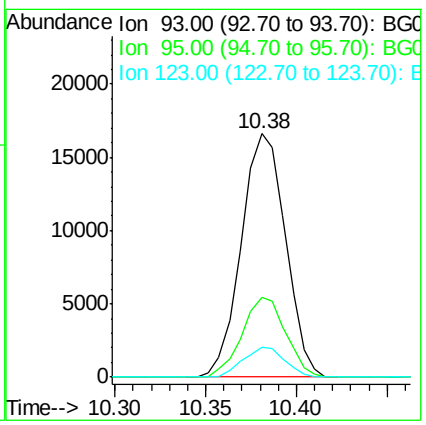


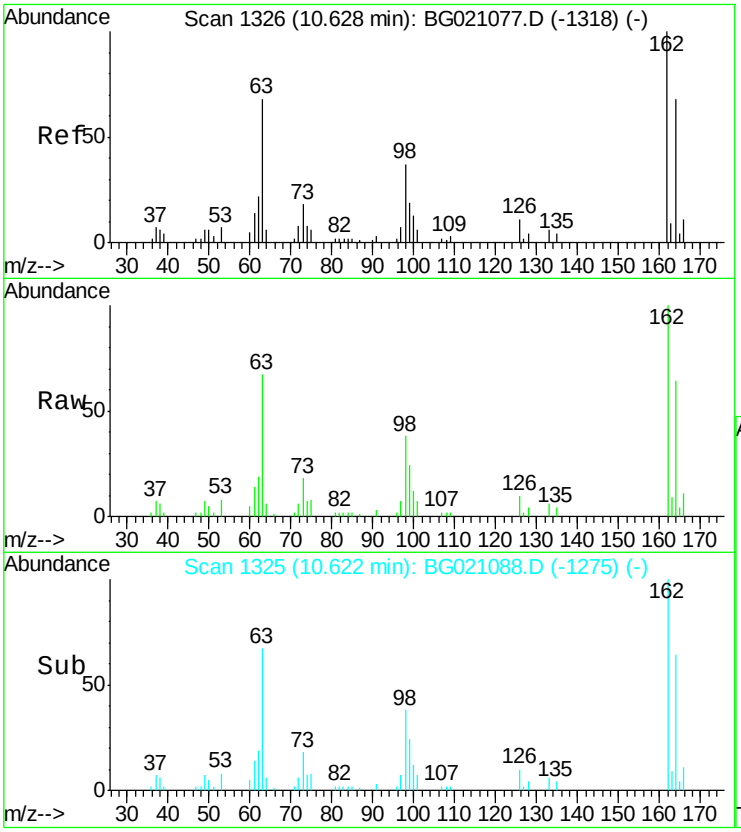


#28
bis(2-Chloroethoxy)methane
Concen: 56.18 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion: 93 Resp: 28129

Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.2	36.2
123	12.5	9.0	13.6



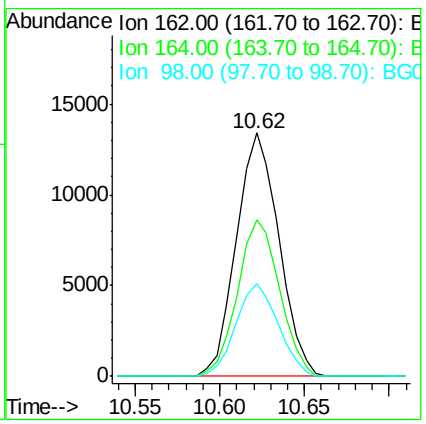


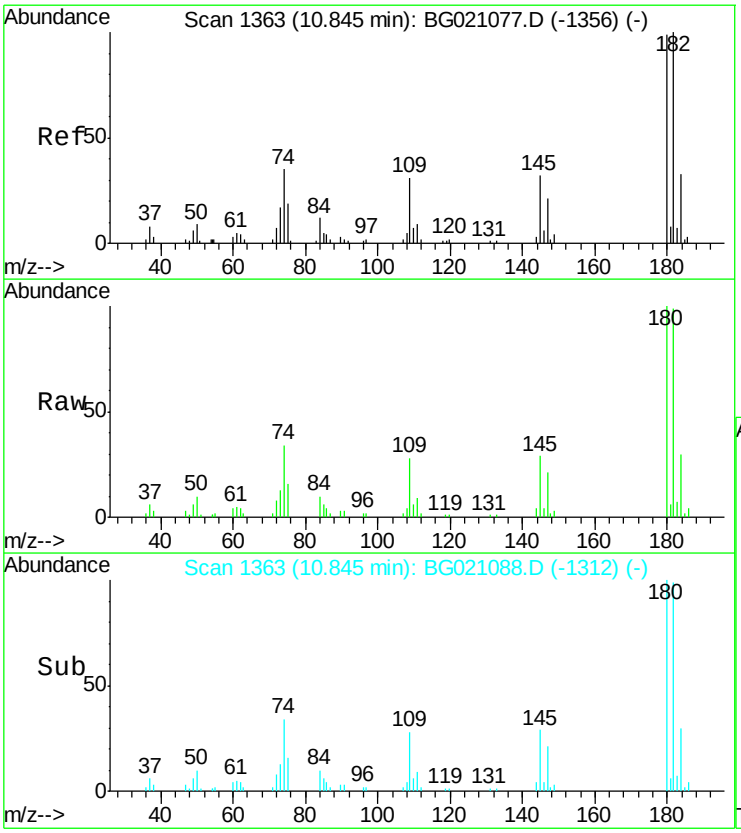
#29
2,4-Dichlorophenol
Concen: 56.60 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:162 Resp: 23399

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.7	83.7
98	38.0	18.3	58.3

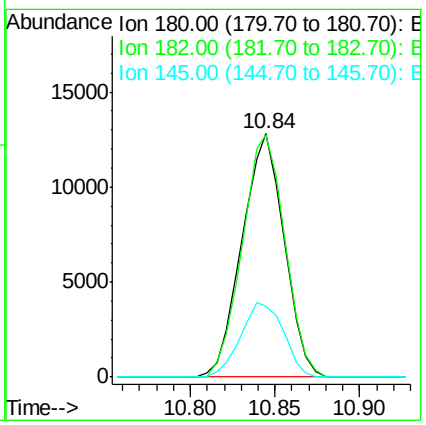


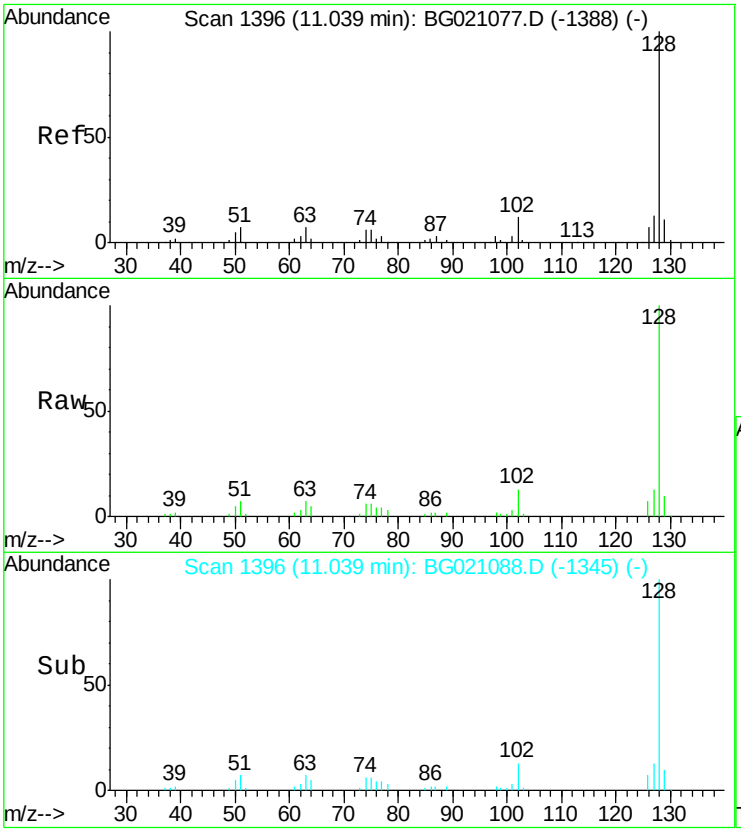


#30
1,2,4-Trichlorobenzene
Concen: 47.33 ng
RT: 10.84 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:180 Resp: 22175

Ion	Ratio	Lower	Upper
180	100		
182	99.3	77.4	116.0
145	29.1	25.7	38.5



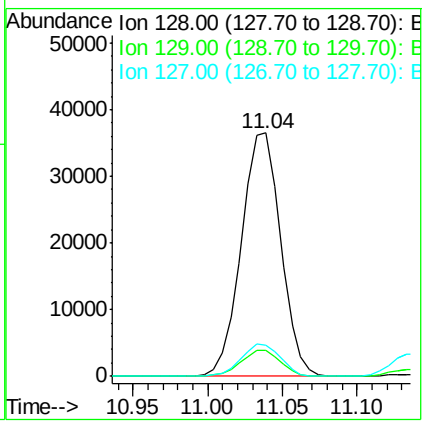


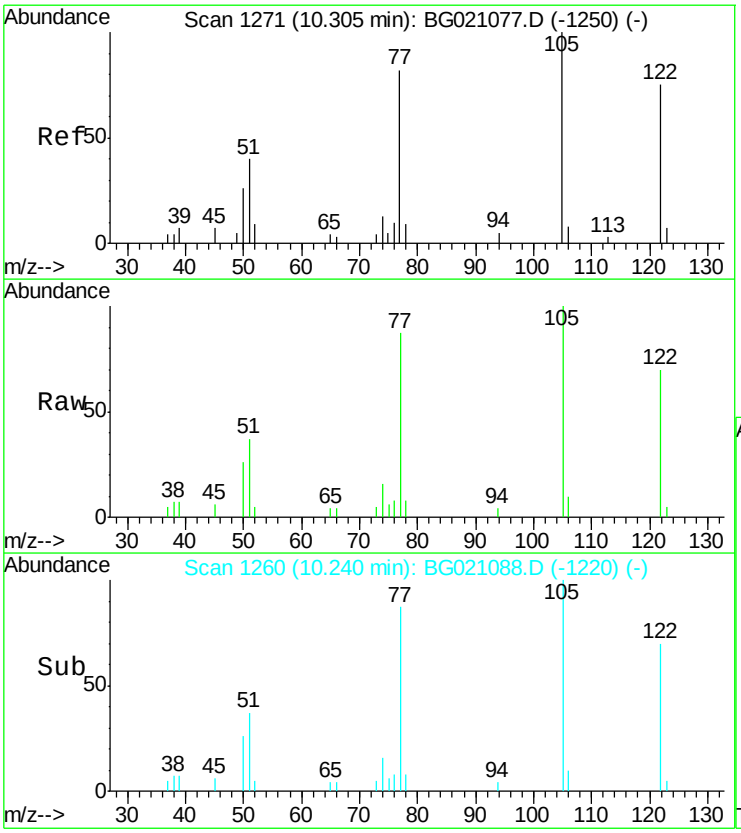
#31
Naphthalene
Concen: 49.50 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:128 Resp: 66409

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	12.5	10.8	16.2

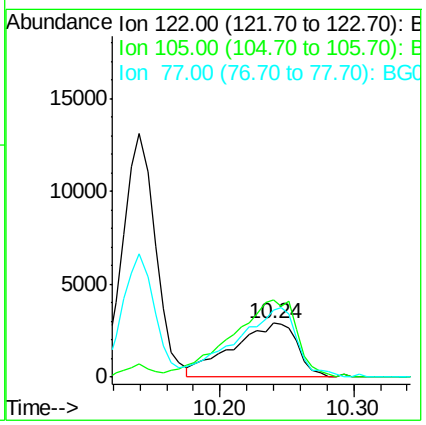


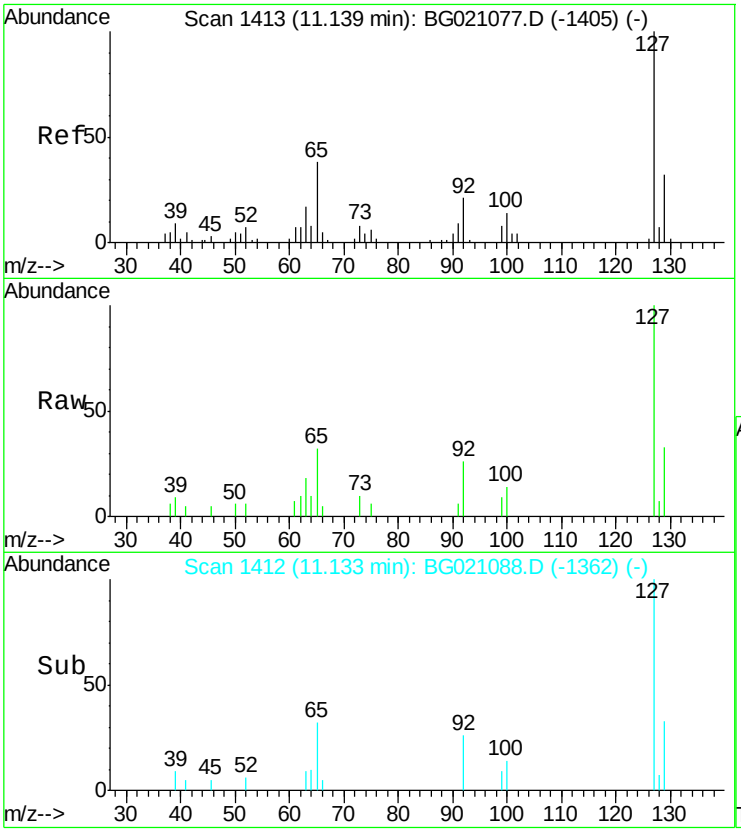


#32
Benzoic acid
Concen: 25.36 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.07 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:122 Resp: 9836

Ion	Ratio	Lower	Upper
122	100		
105	143.8	98.7	138.7#
77	125.3	84.5	124.5#



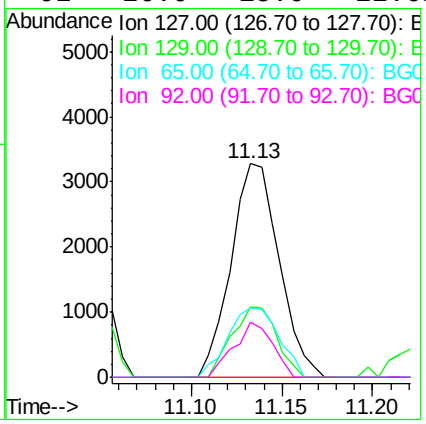


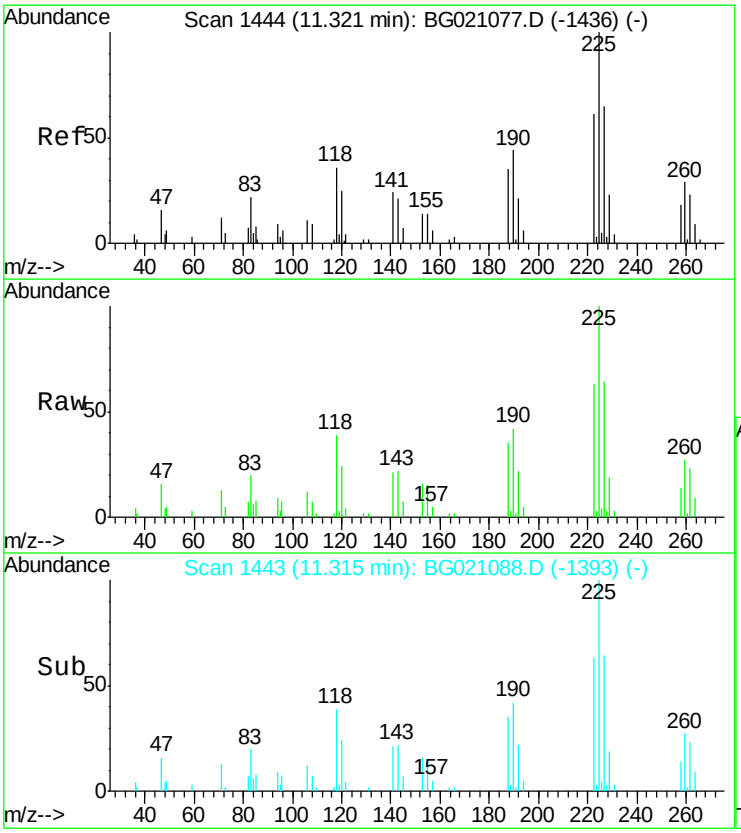
#33
4-Chloroaniline
Concen: 10.79 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:127 Resp: 6048

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	32.4	22.9	34.3
92	26.0	15.0	22.6#

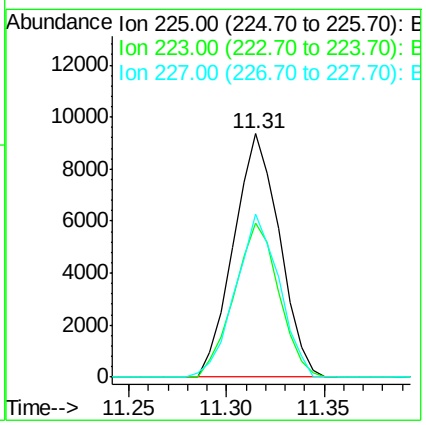


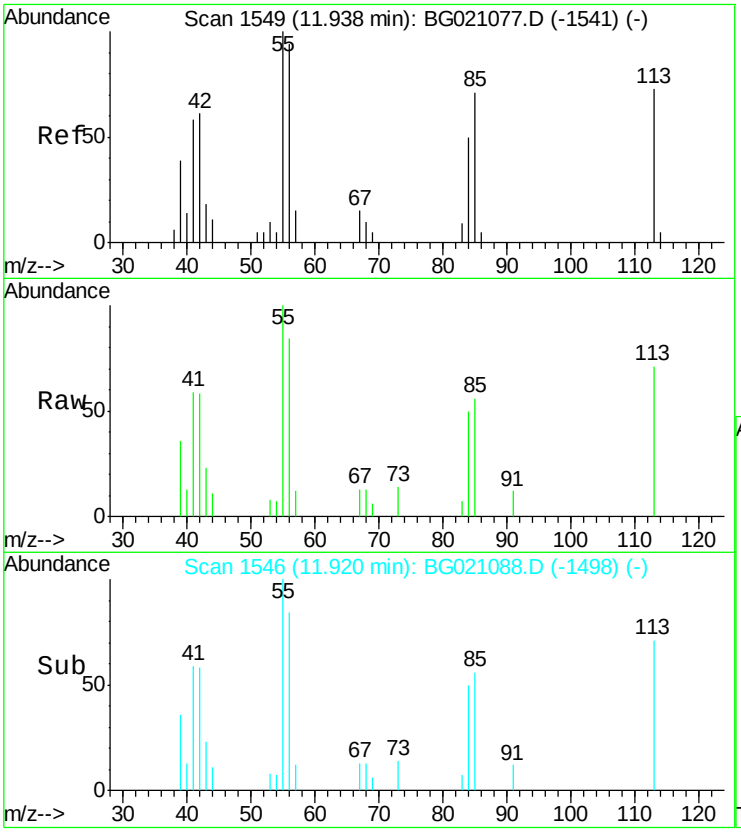


#34
Hexachlorobutadiene
Concen: 48.49 ng
RT: 11.31 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:225 Resp: 15203

Ion	Ratio	Lower	Upper
225	100		
223	63.9	54.6	82.0
227	64.5	54.6	81.8



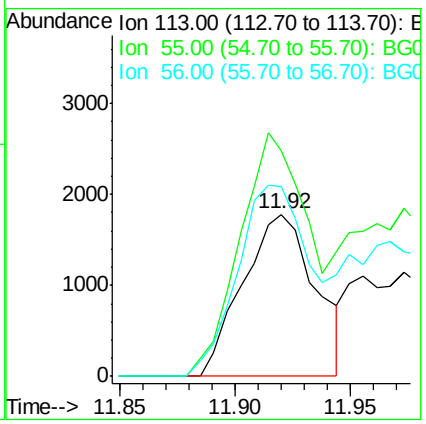


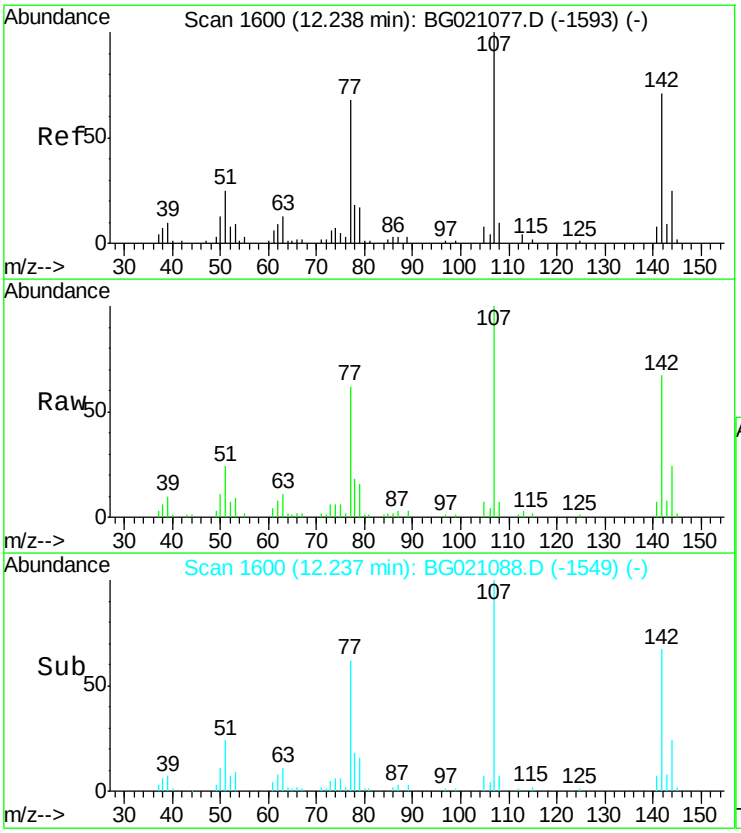
#35
Caprolactam
Concen: 27.65 ng
RT: 11.92 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:113 Resp: 3863

Ion	Ratio	Lower	Upper
113	100		
55	139.9	155.2	195.2#
56	117.3	94.0	134.0

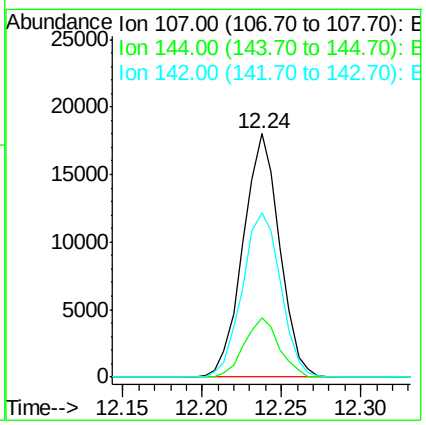


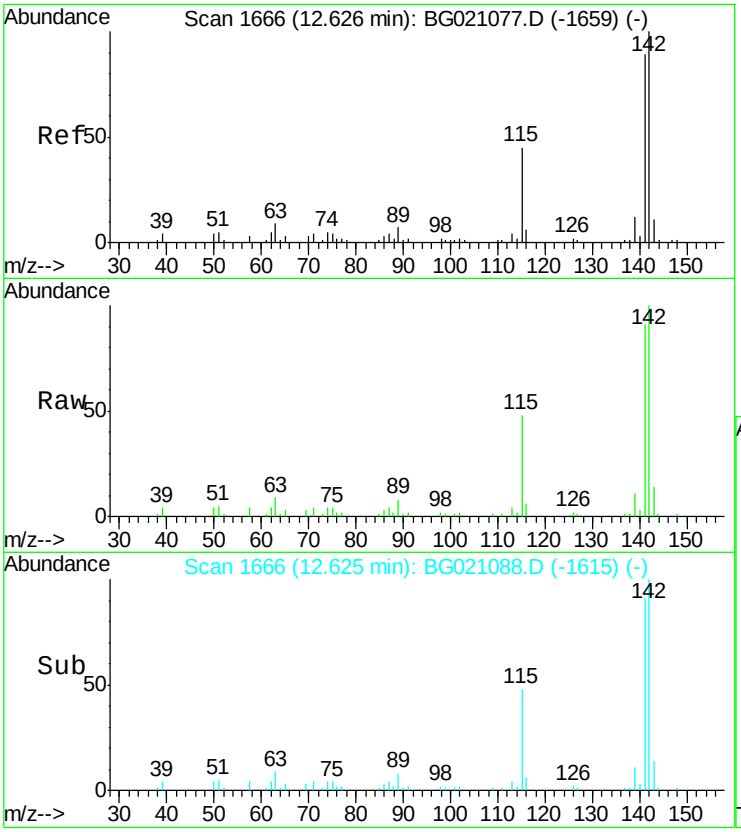


#36
4-Chloro-3-methylphenol
Concen: 56.97 ng
RT: 12.24 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:107 Resp: 28876

Ion	Ratio	Lower	Upper
107	100		
144	24.5	21.8	32.8
142	67.4	65.6	98.4



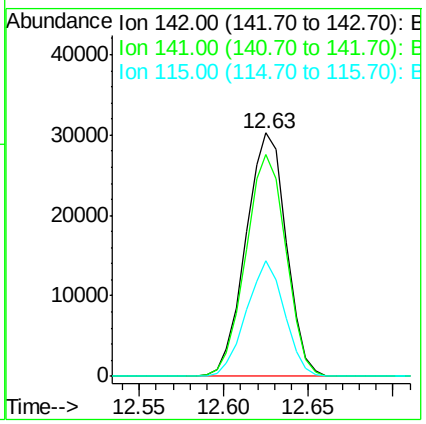


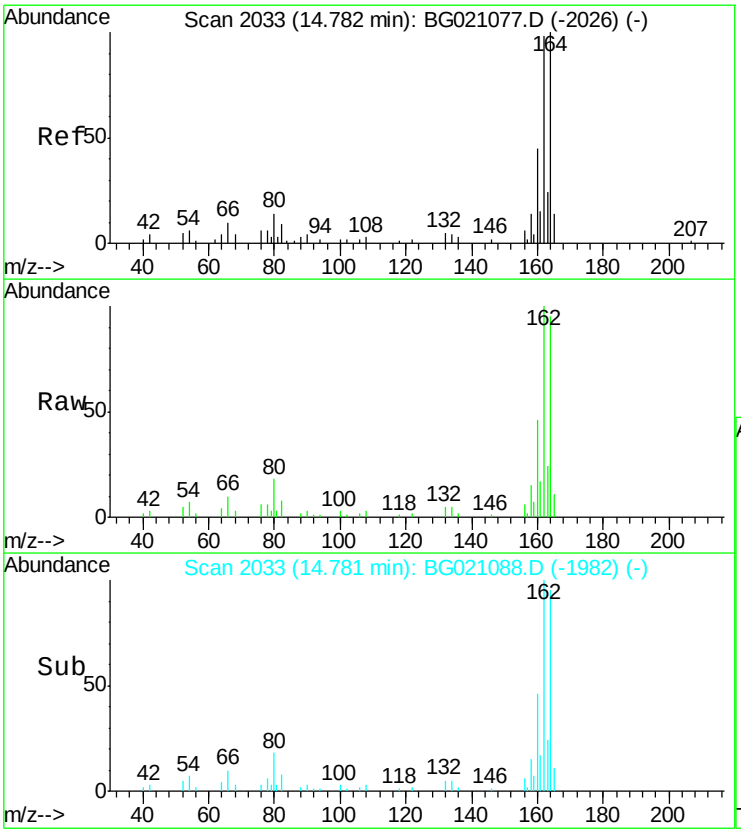
#37
2-Methylnaphthalene
Concen: 53.47 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:142 Resp: 50375

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.7	107.5
115	47.6	26.2	39.4#

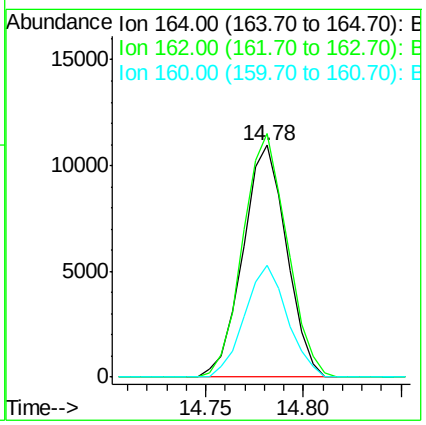


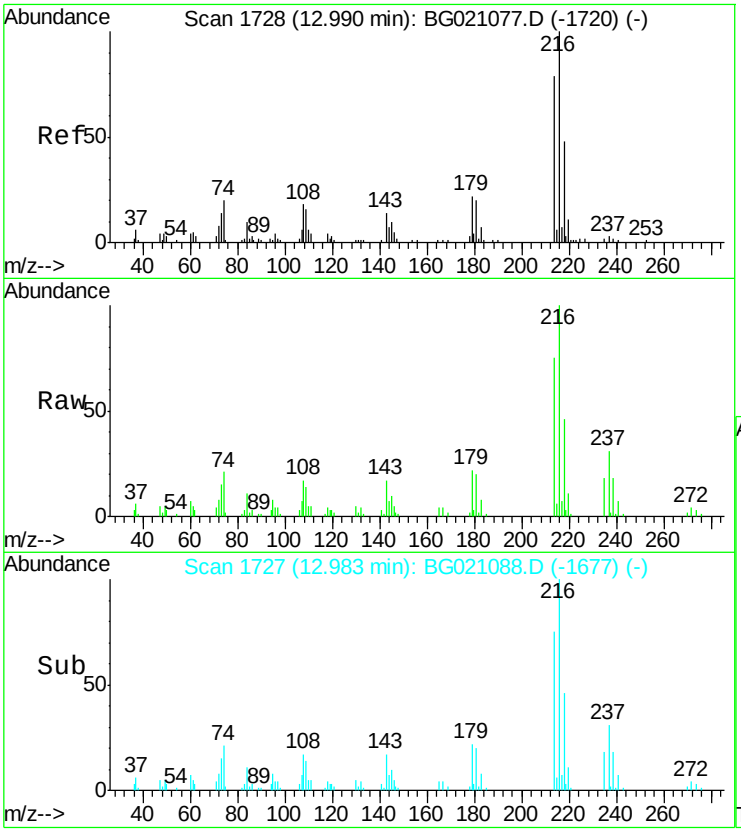


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:164 Resp: 16935

Ion	Ratio	Lower	Upper
164	100		
162	105.0	80.6	120.8
160	48.0	36.5	54.7



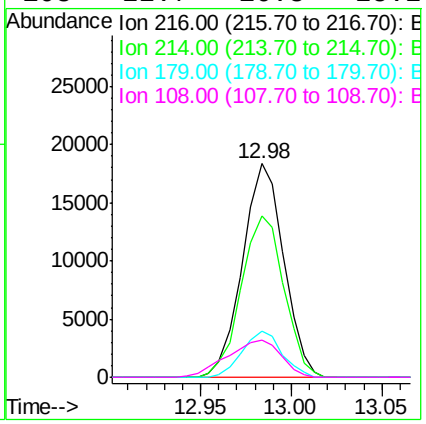


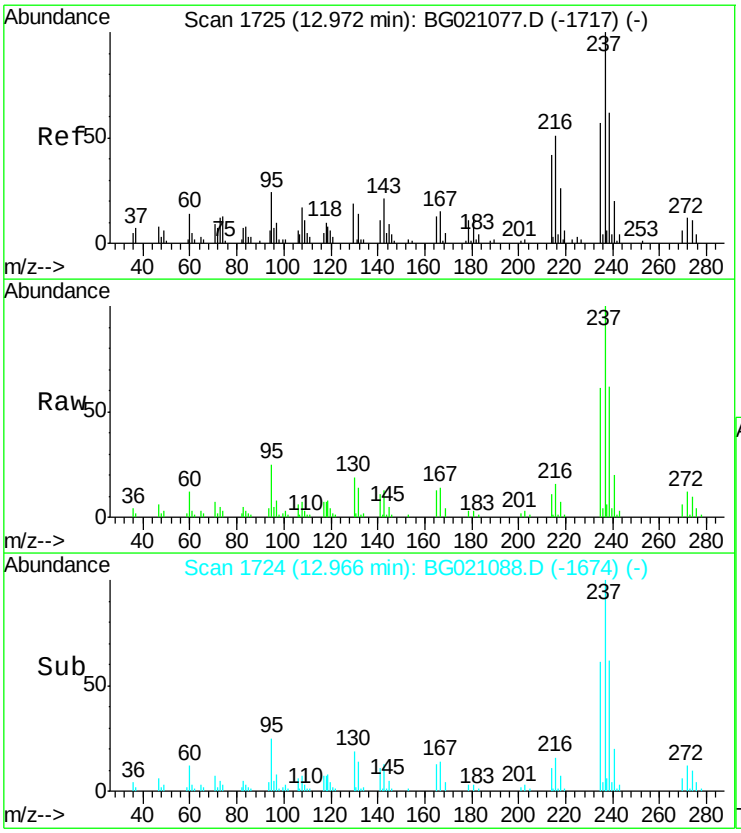
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.27 ng
RT: 12.98 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:216 Resp: 28956

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.5	95.3
179	20.8	17.4	26.0
108	22.7	16.8	25.2

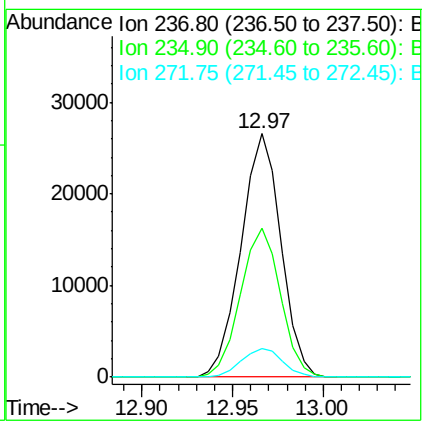


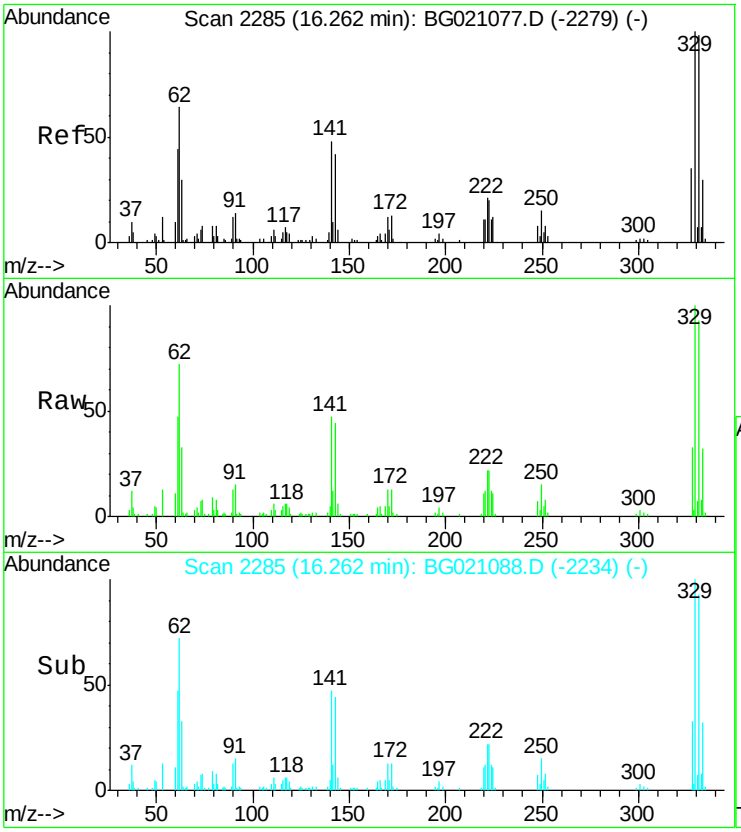


#40
Hexachlorocyclopentadiene
Concen: 99.26 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:237 Resp: 40850

Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.9	82.9
272	11.9	0.0	32.3



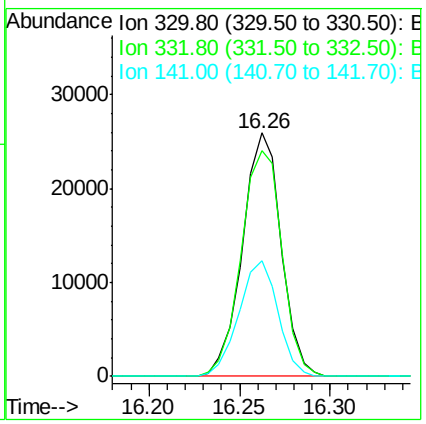


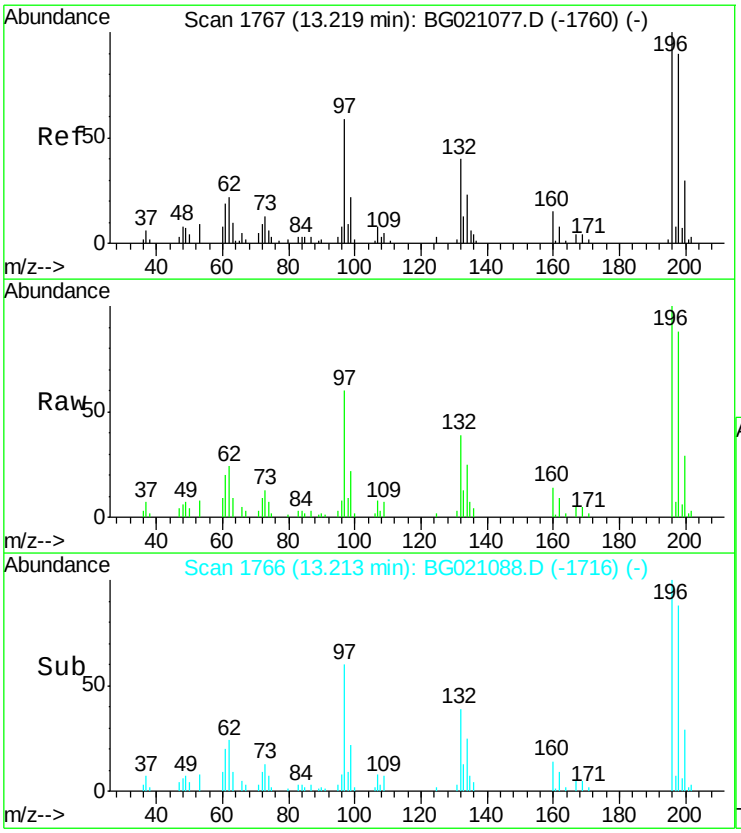
#41
2,4,6-Tribromophenol
Concen: 173.99 ng
RT: 16.26 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:330 Resp: 38631

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.0
141	47.7	35.3	52.9

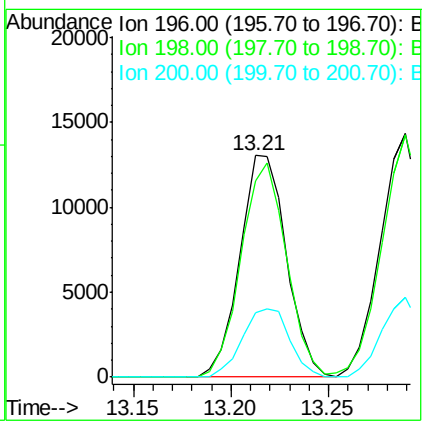


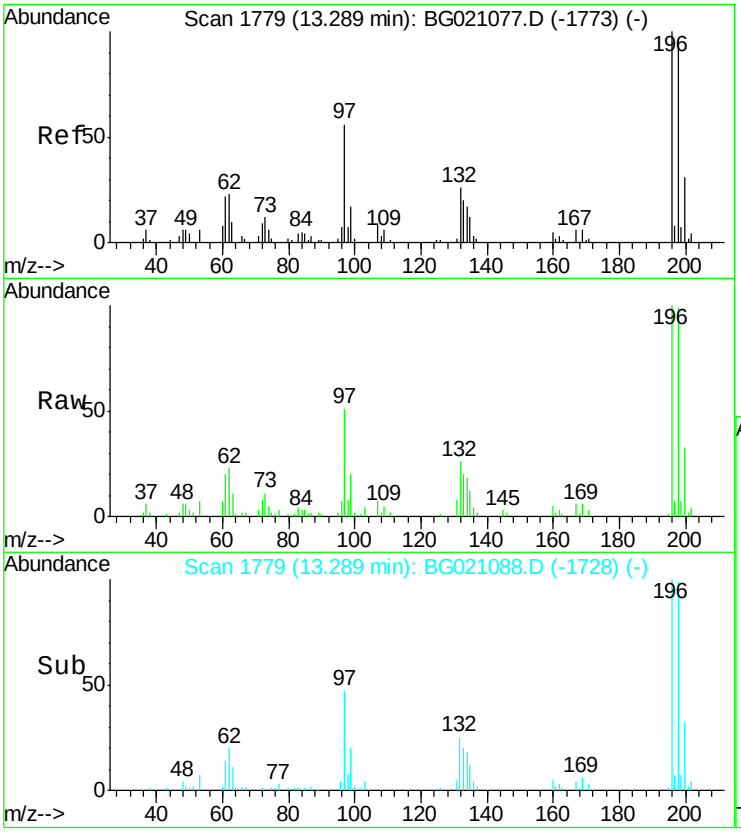


#42
2,4,6-Trichlorophenol
Concen: 55.03 ng
RT: 13.21 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:196 Resp: 21599

Ion	Ratio	Lower	Upper
196	100		
198	88.3	75.8	113.8
200	28.8	23.8	35.8



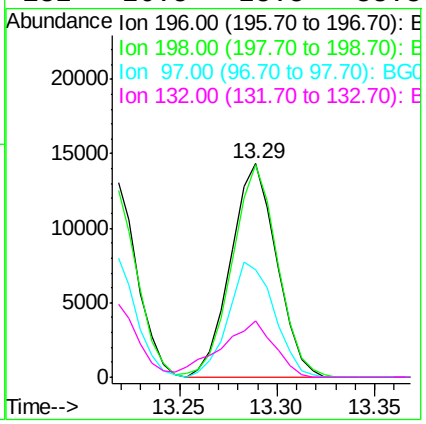


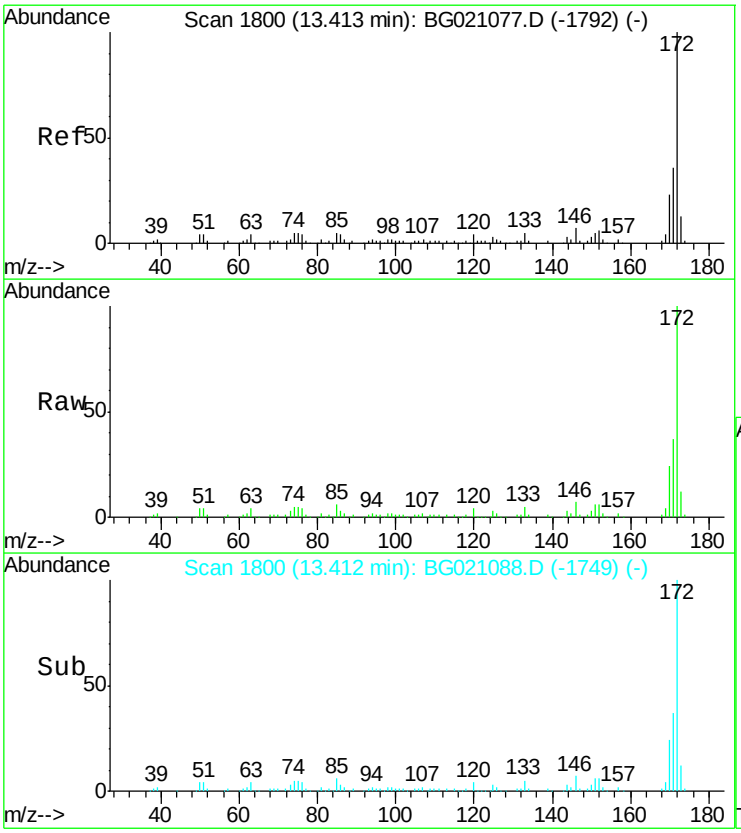
#43
2,4,5-Trichlorophenol
Concen: 57.86 ng
RT: 13.29 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:196 Resp: 23332

Ion	Ratio	Lower	Upper
196	100		
198	99.5	80.2	120.4
97	50.5	42.9	64.3
132	26.5	25.5	38.3

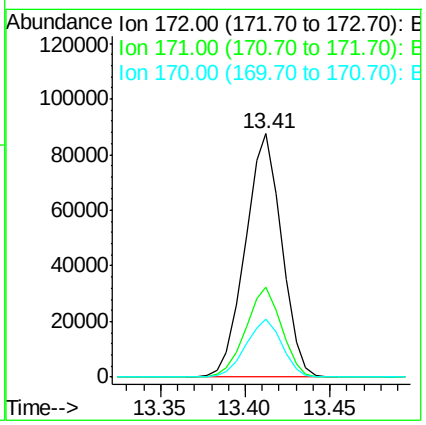


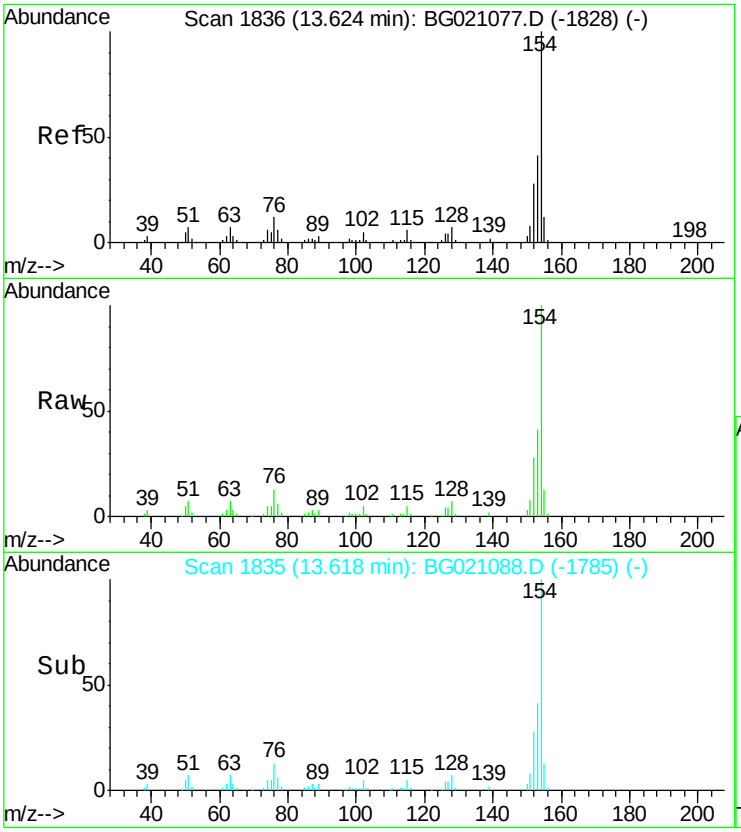


#44
2-Fluorobiphenyl
Concen: 99.14 ng
RT: 13.41 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:172 Resp: 131204

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	23.7	19.8	29.8



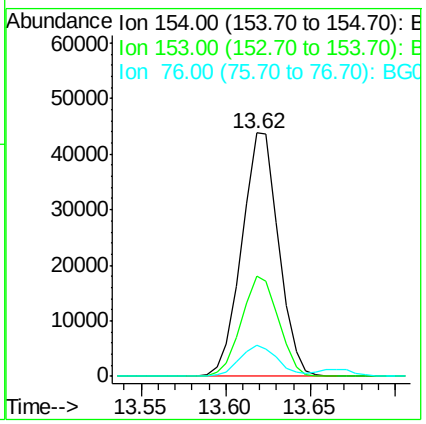


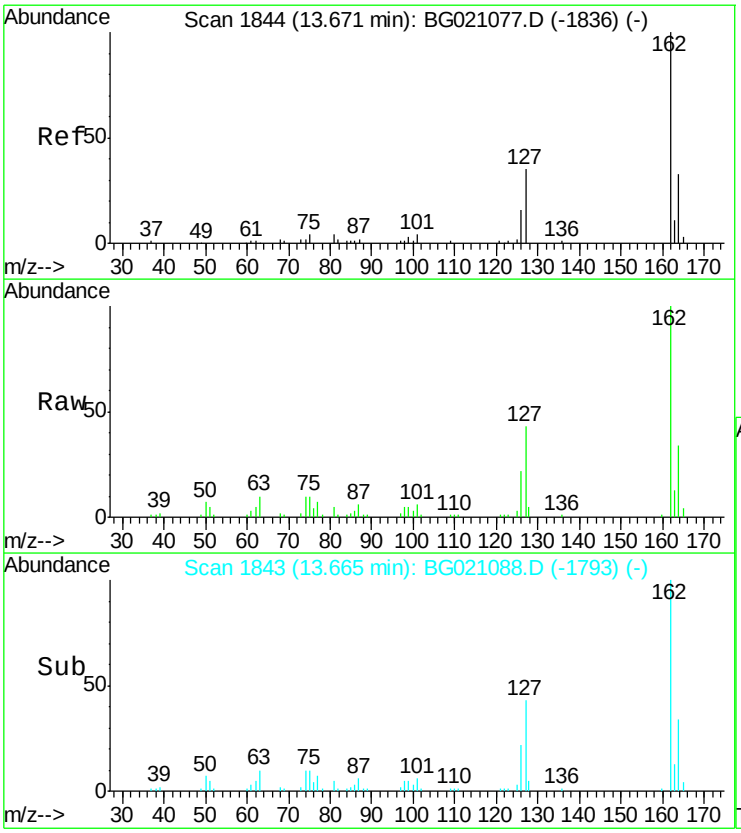
#45
1,1'-Biphenyl
Concen: 46.70 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:154 Resp: 66596

Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	13.0	0.0	33.6

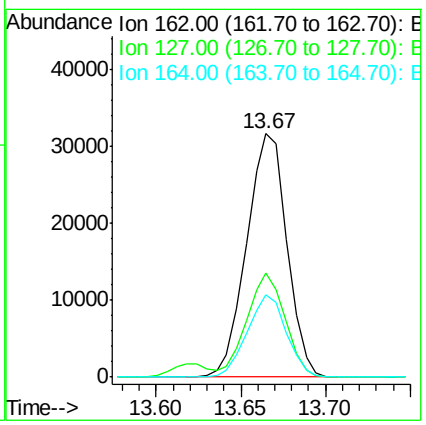


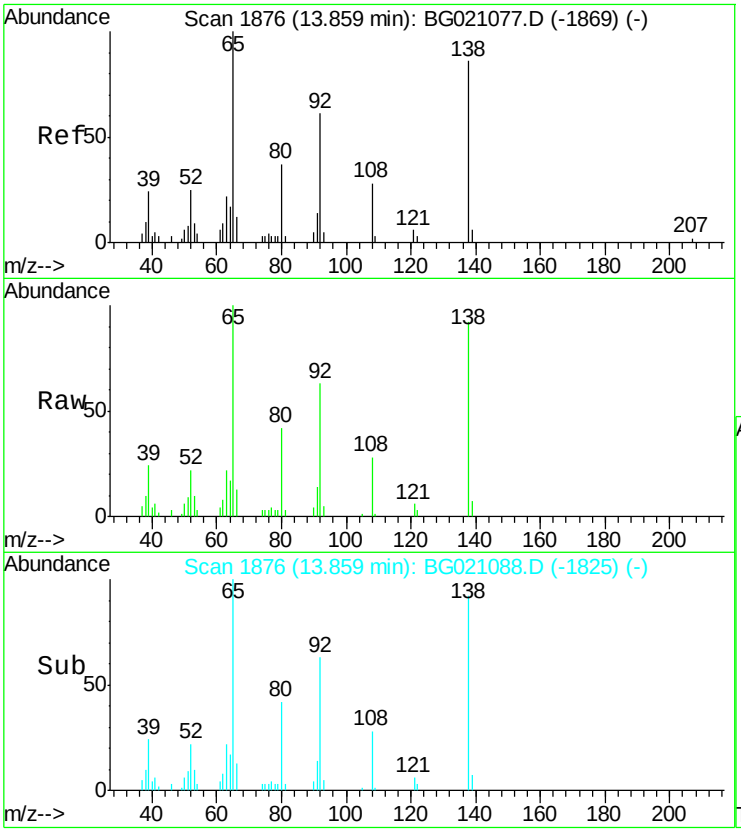


#46
2-Chloronaphthalene
Concen: 48.23 ng
RT: 13.67 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:162 Resp: 52184

Ion	Ratio	Lower	Upper
162	100		
127	43.0	31.8	47.8
164	33.9	26.3	39.5



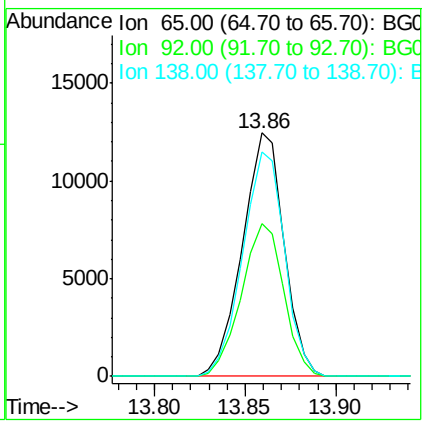


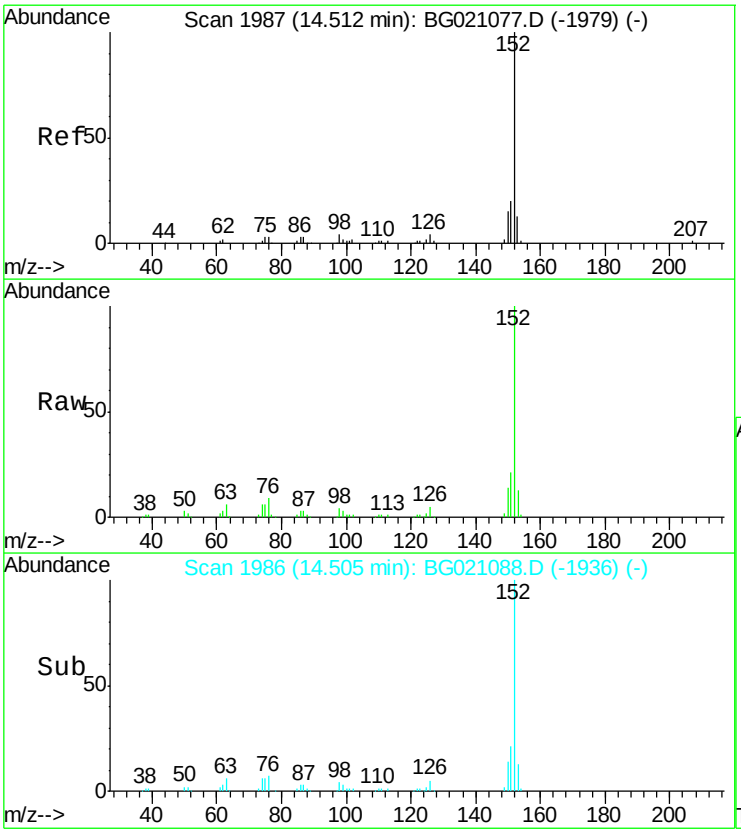
#47
2-Nitroaniline
Concen: 57.21 ng
RT: 13.86 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion: 65 Resp: 20060

Ion	Ratio	Lower	Upper
65	100		
92	62.6	54.6	82.0
138	92.3	94.9	142.3#

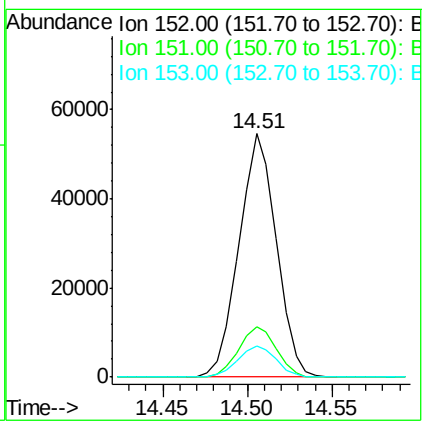


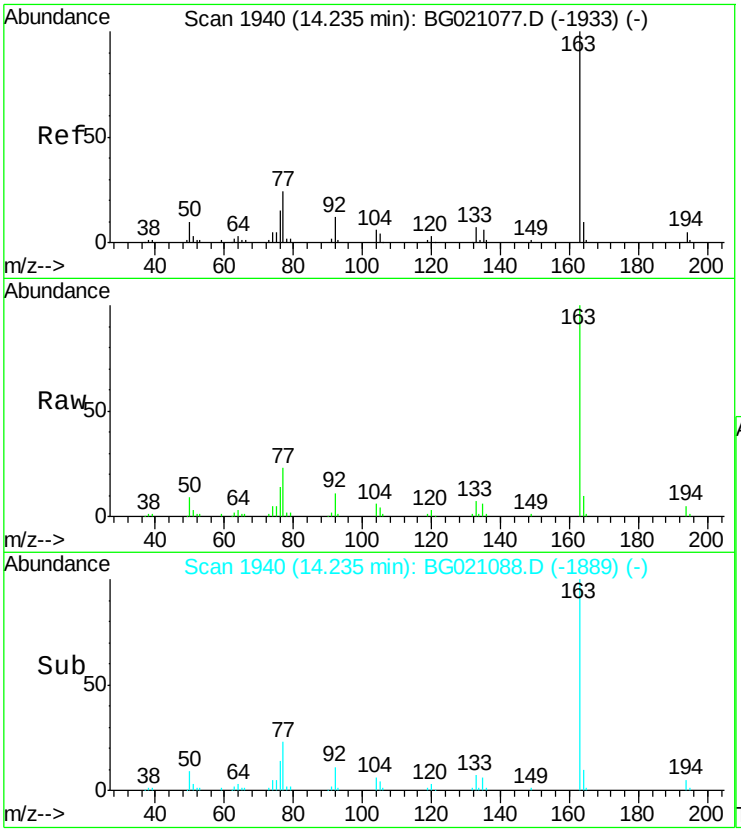


#48
Acenaphthylene
Concen: 48.98 ng
RT: 14.51 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:152 Resp: 83854

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	12.8	10.2	15.2



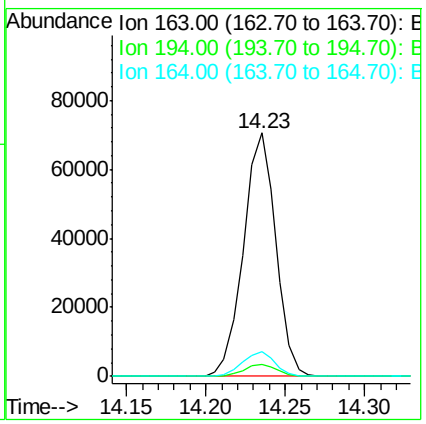


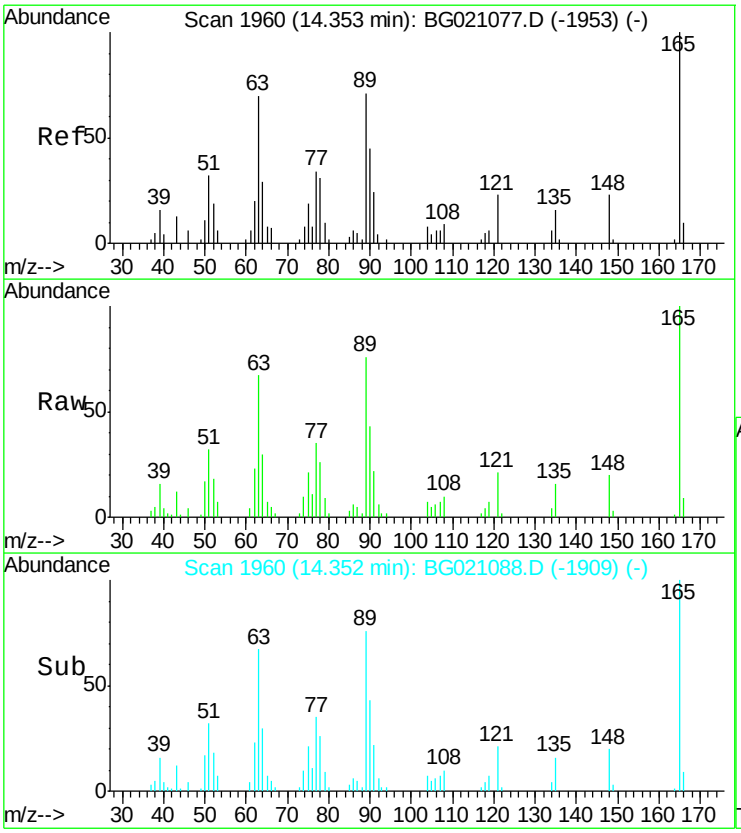
#49
Dimethylphthalate
Concen: 68.45 ng
RT: 14.23 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:163 Resp: 99902

Ion	Ratio	Lower	Upper
163	100		
194	4.8	2.8	4.2#
164	10.2	7.9	11.9

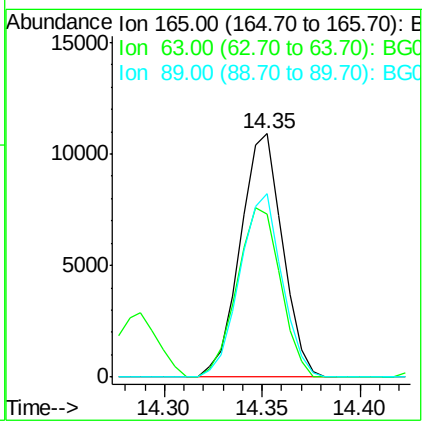


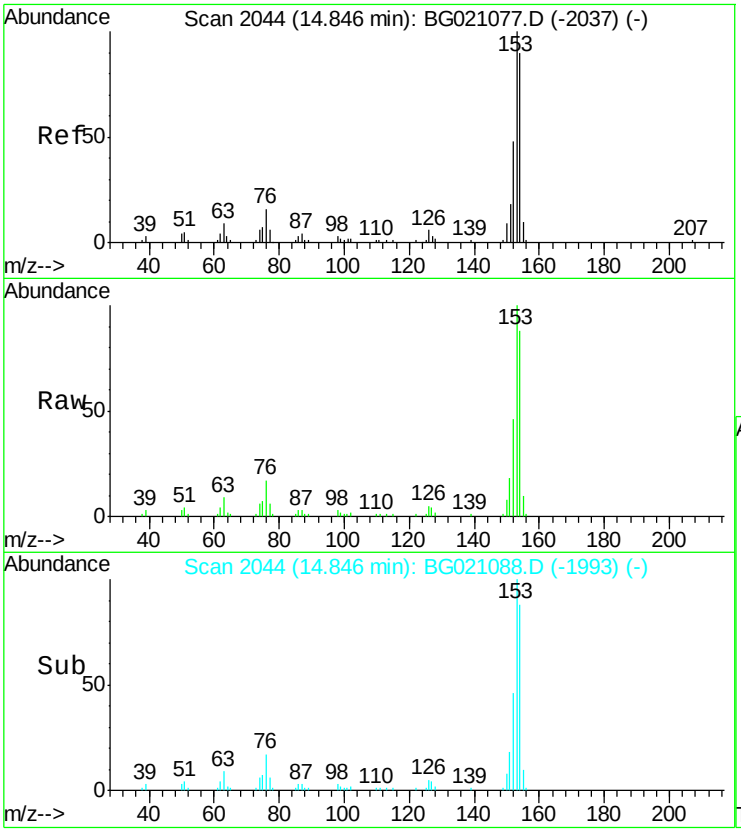


#50
2,6-Dinitrotoluene
Concen: 54.34 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:165 Resp: 16318

Ion	Ratio	Lower	Upper
165	100		
63	66.8	42.1	63.1#
89	75.6	46.1	69.1#



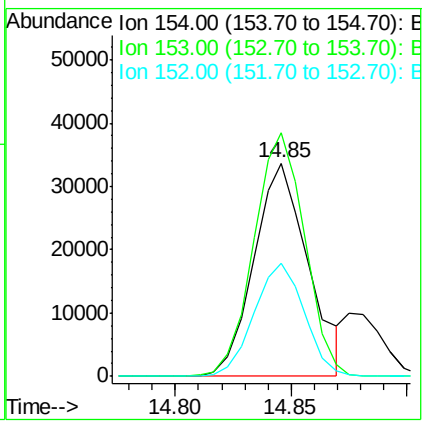


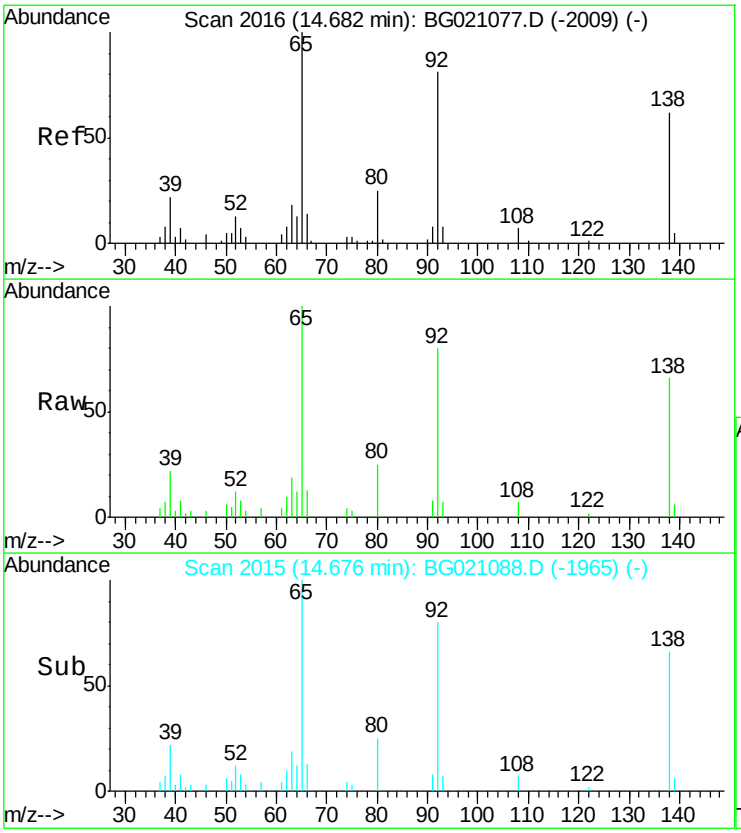
#51
Acenaphthene
Concen: 46.78 ng
RT: 14.85 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:154 Resp: 54632

Ion	Ratio	Lower	Upper
154	100		
153	114.2	94.2	141.2
152	53.0	42.9	64.3

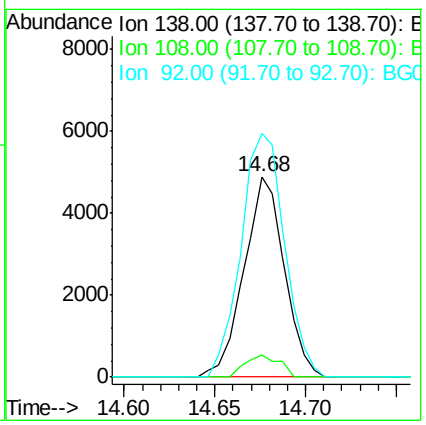


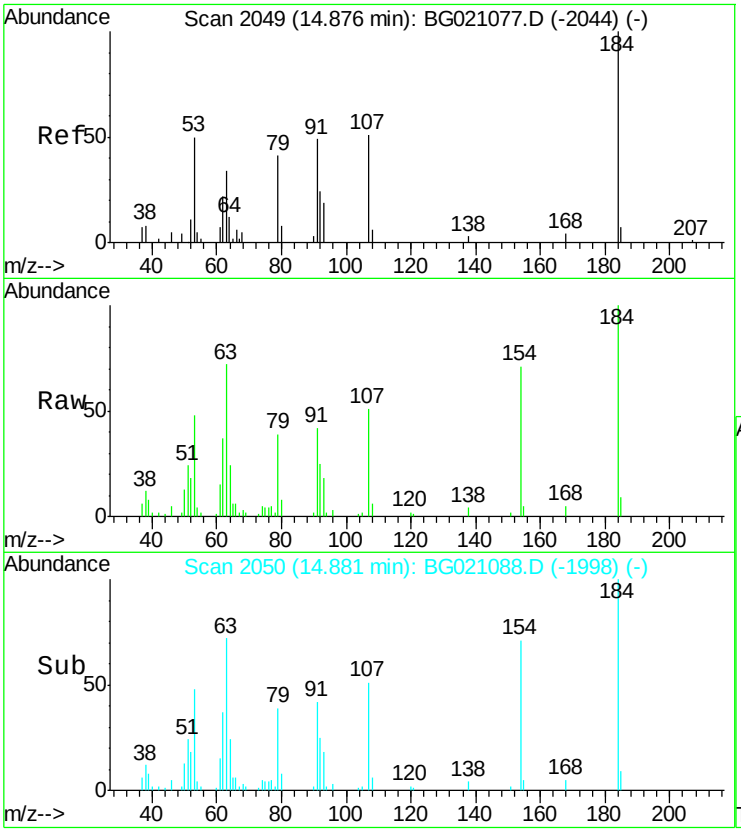


#52
3-Nitroaniline
Concen: 25.85 ng
RT: 14.68 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:138 Resp: 7553

Ion	Ratio	Lower	Upper
138	100		
108	10.8	5.8	8.6#
92	121.5	83.6	125.4



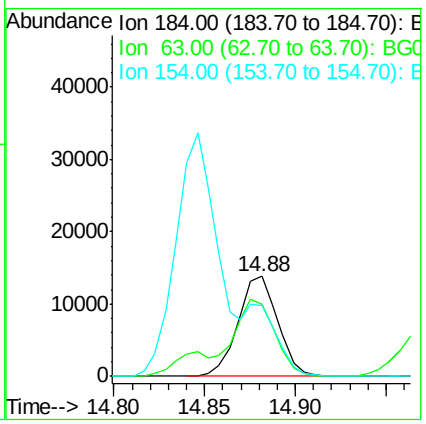


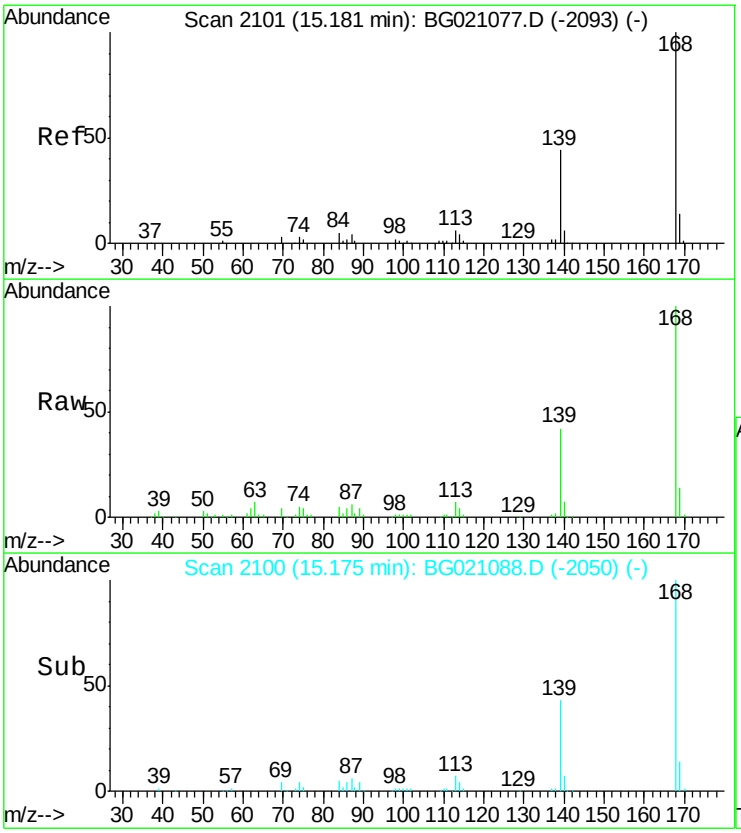
#53
2,4-Dinitrophenol
Concen: 100.49 ng
RT: 14.88 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:184 Resp: 21038

Ion	Ratio	Lower	Upper
184	100		
63	72.0	57.0	85.6
154	70.6	51.3	76.9

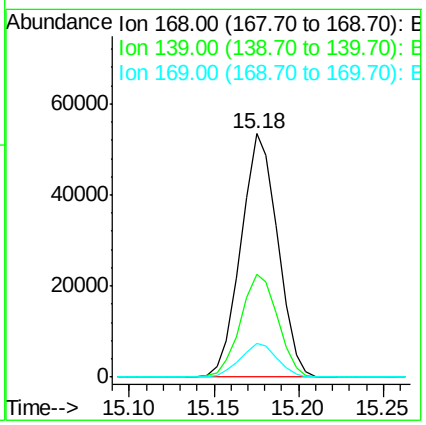


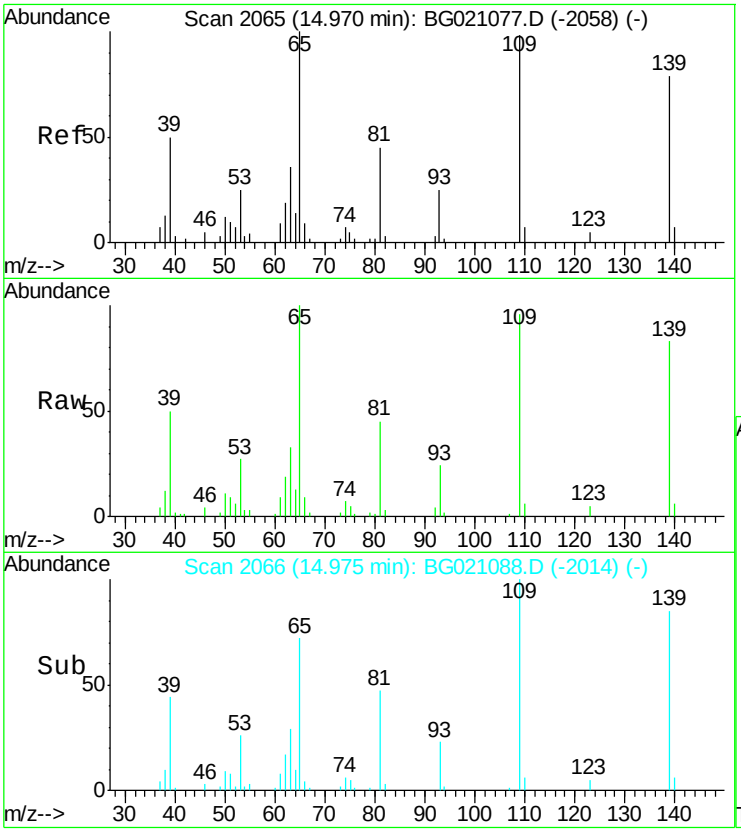


#54
Dibenzofuran
Concen: 54.75 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:168 Resp: 80995

Ion	Ratio	Lower	Upper
168	100		
139	42.2	29.8	44.8
169	14.0	11.4	17.2



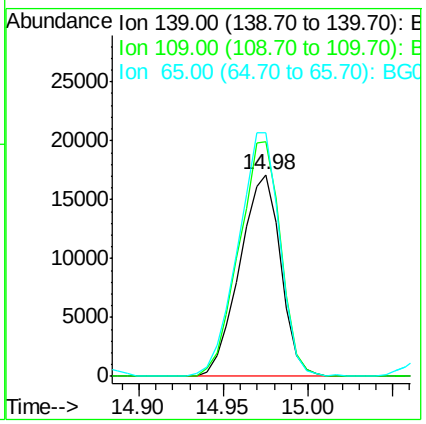


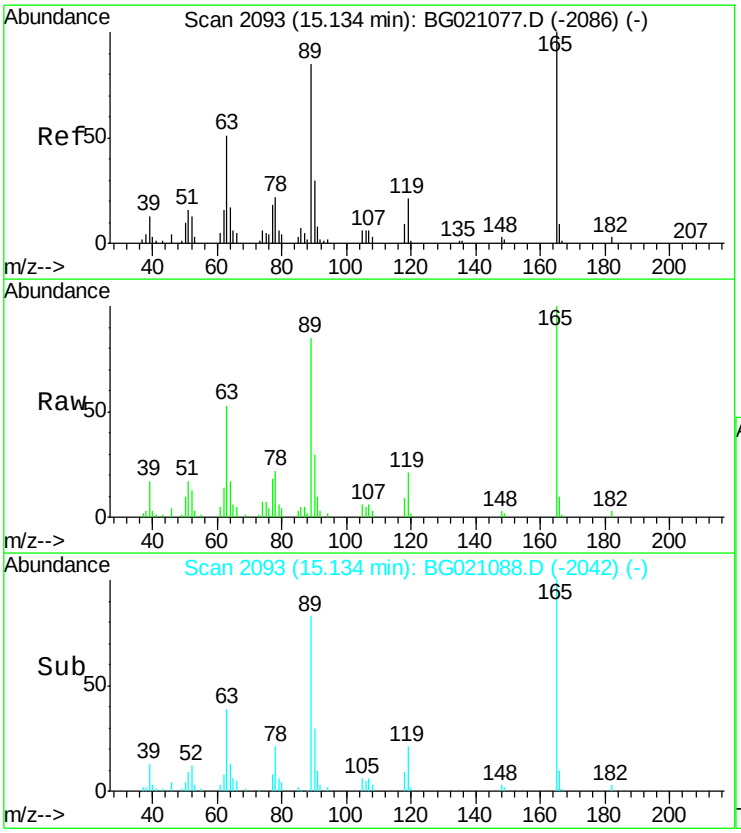
#55
4-Nitrophenol
Concen: 111.18 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:139 Resp: 28813

Ion	Ratio	Lower	Upper
139	100		
109	116.2	54.1	94.1#
65	120.5	73.4	113.4#

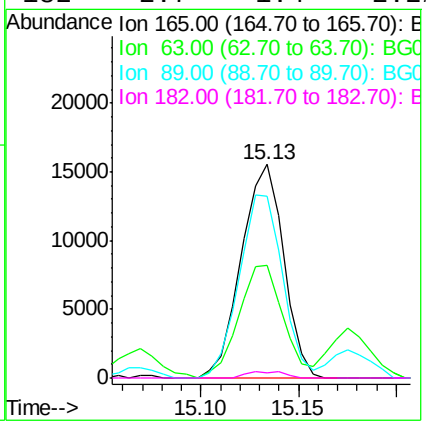


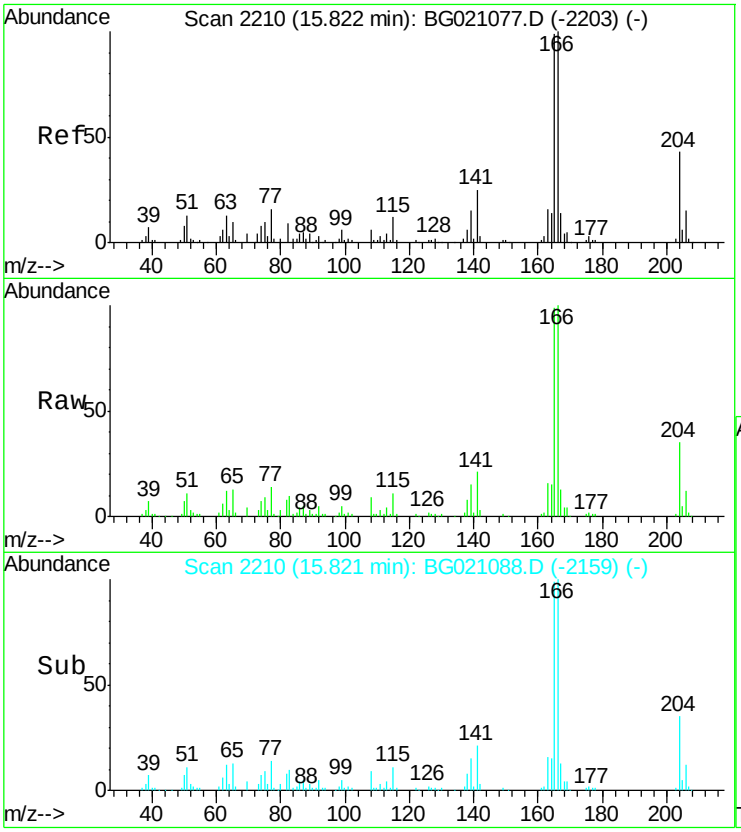


#56
2,4-Dinitrotoluene
Concen: 54.10 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:165 Resp: 23296

Ion	Ratio	Lower	Upper
165	100		
63	52.8	34.1	51.1#
89	85.2	63.0	94.4
182	2.7	1.4	2.2#



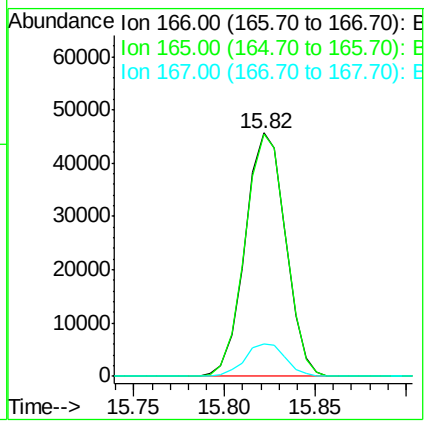


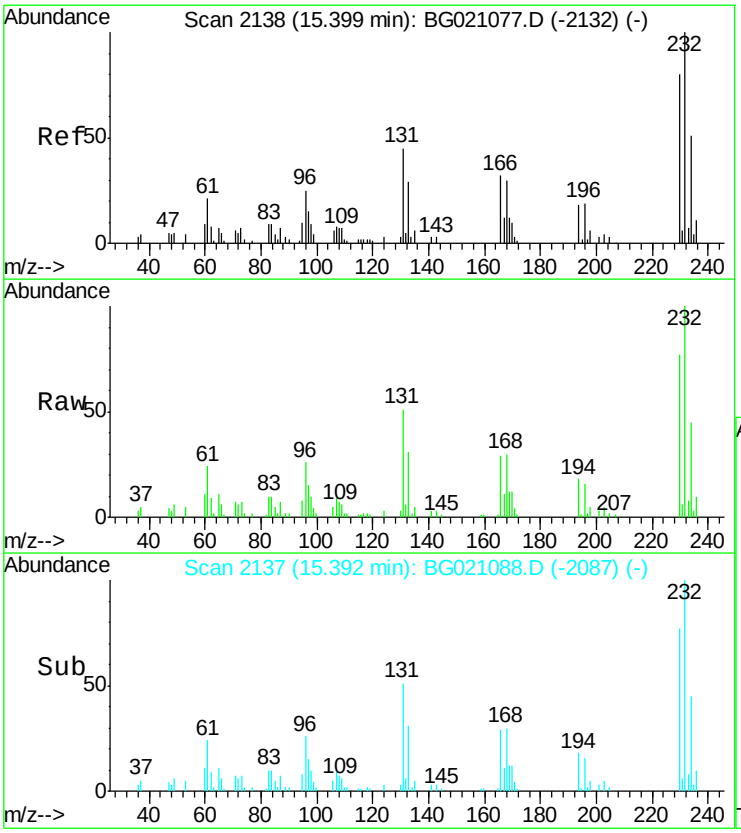
#57
Fluorene
Concen: 49.16 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:166 Resp: 70747

Ion	Ratio	Lower	Upper
166	100		
165	99.3	81.3	121.9
167	13.4	10.6	16.0

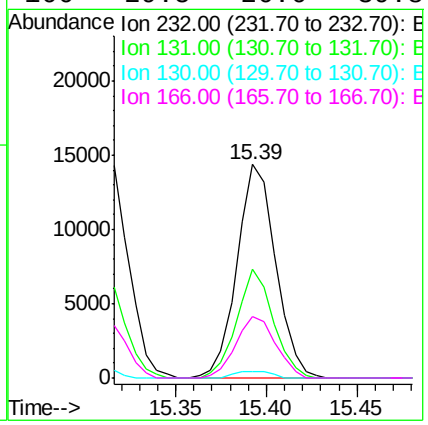


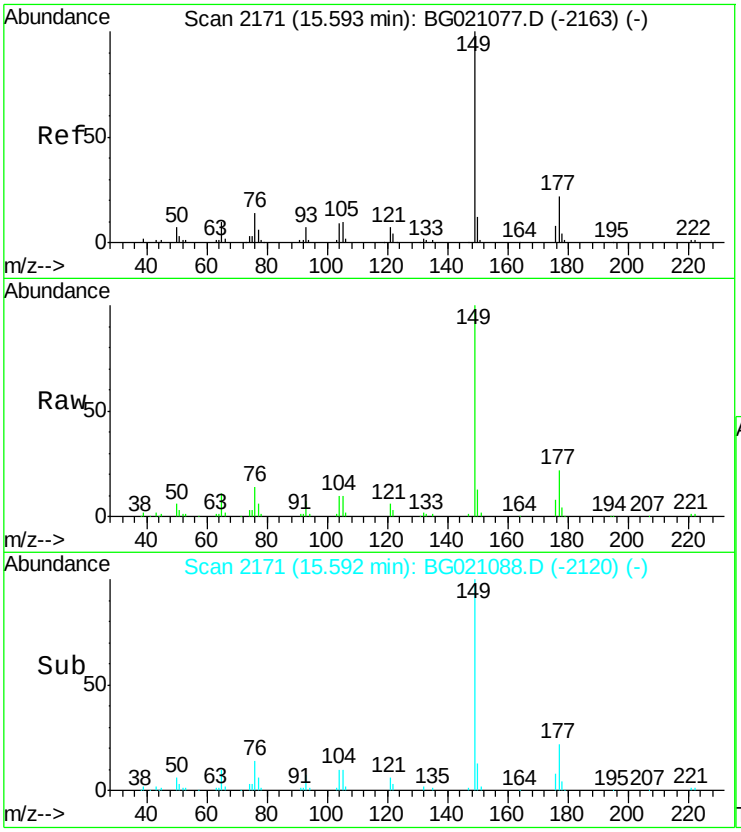


#58
2,3,4,6-Tetrachlorophenol
Concen: 60.85 ng
RT: 15.39 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:232 Resp: 21326

Ion	Ratio	Lower	Upper
232	100		
131	48.0	41.4	62.2
130	2.9	1.8	2.8#
166	29.5	26.6	39.8



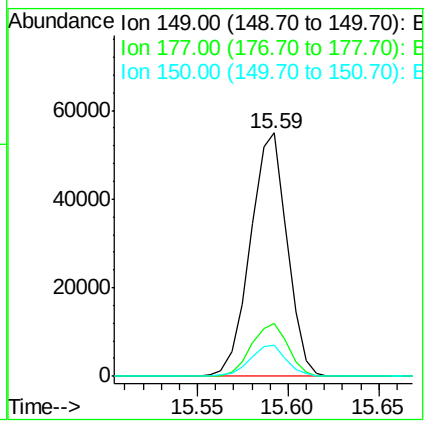


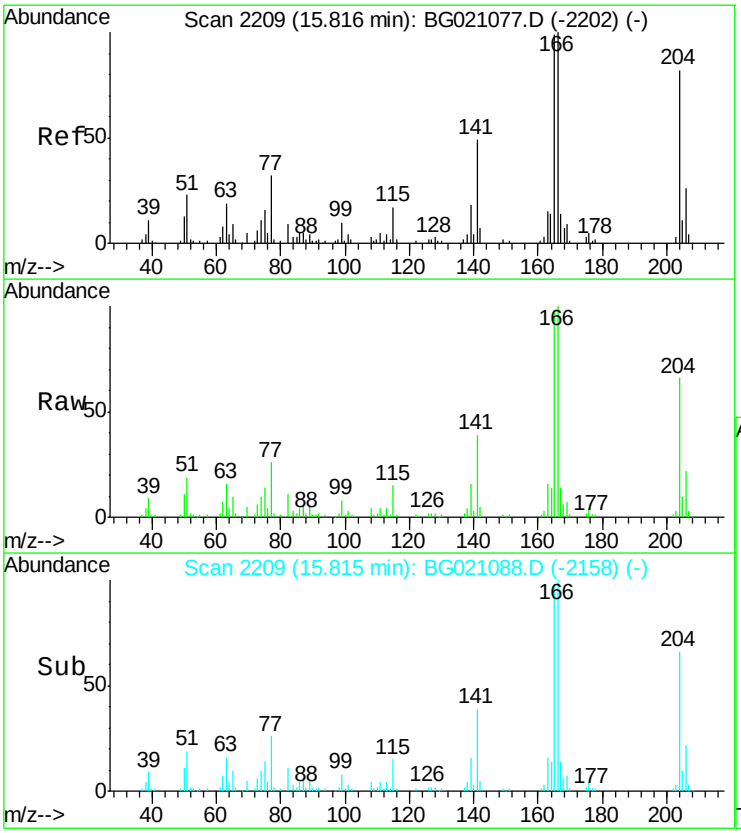
#59
Diethylphthalate
Concen: 50.22 ng
RT: 15.59 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:149 Resp: 77249

Ion	Ratio	Lower	Upper
149	100		
177	21.8	15.8	23.8
150	12.8	10.1	15.1

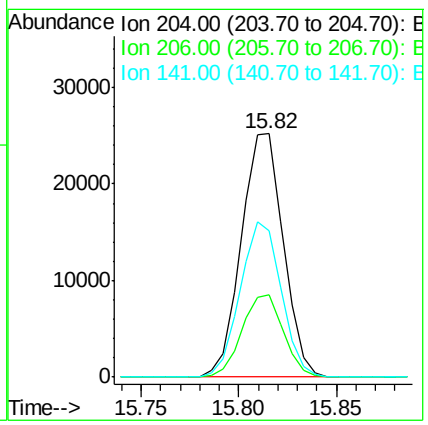


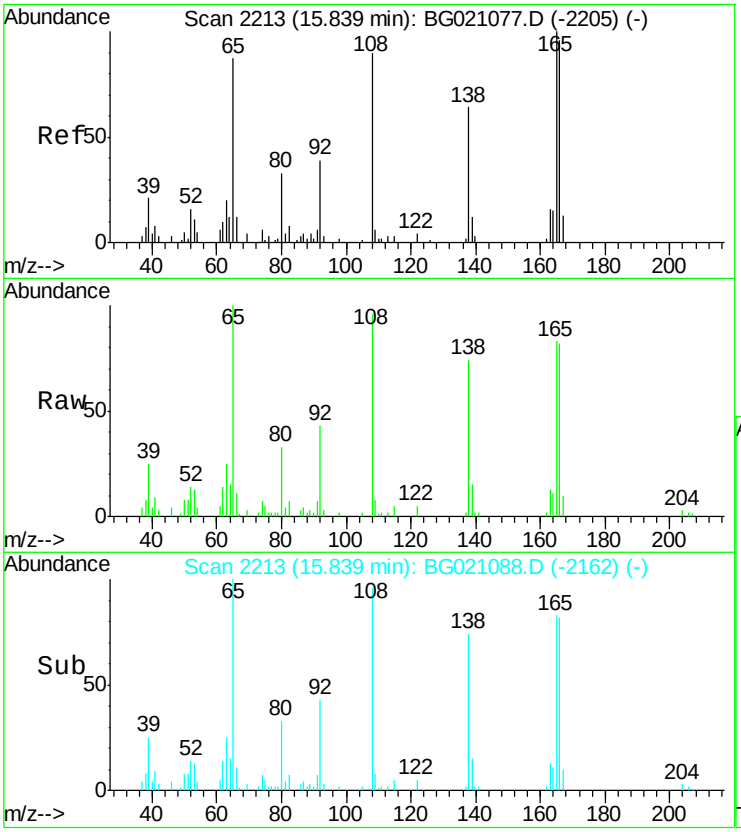


#60
4-Chlorophenyl-phenylether
Concen: 47.43 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:204 Resp: 37548

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.9	40.3
141	59.9	50.8	76.2



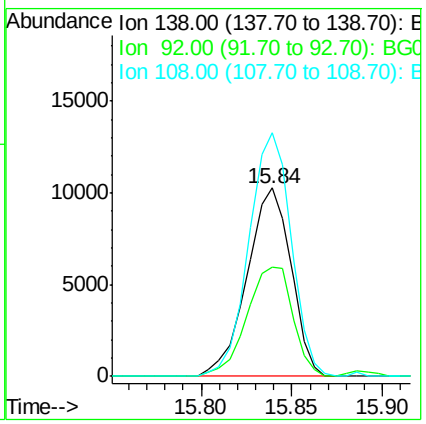


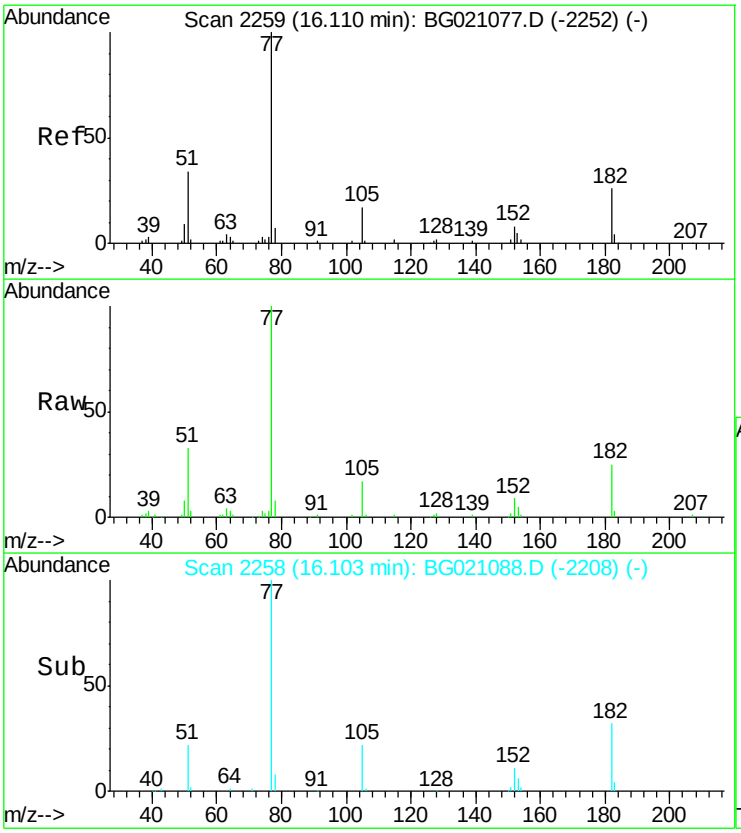
#61
4-Nitroaniline
Concen: 51.91 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:138 Resp: 17271

Ion	Ratio	Lower	Upper
138	100		
92	58.2	28.0	68.0
108	129.4	52.6	92.6#

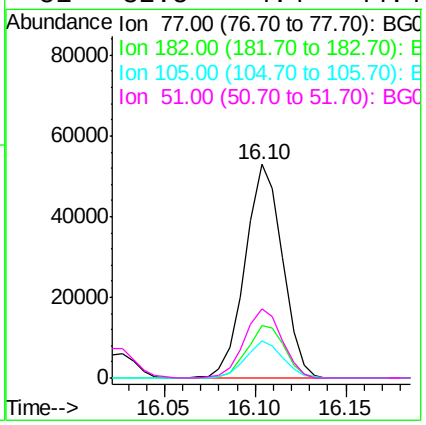


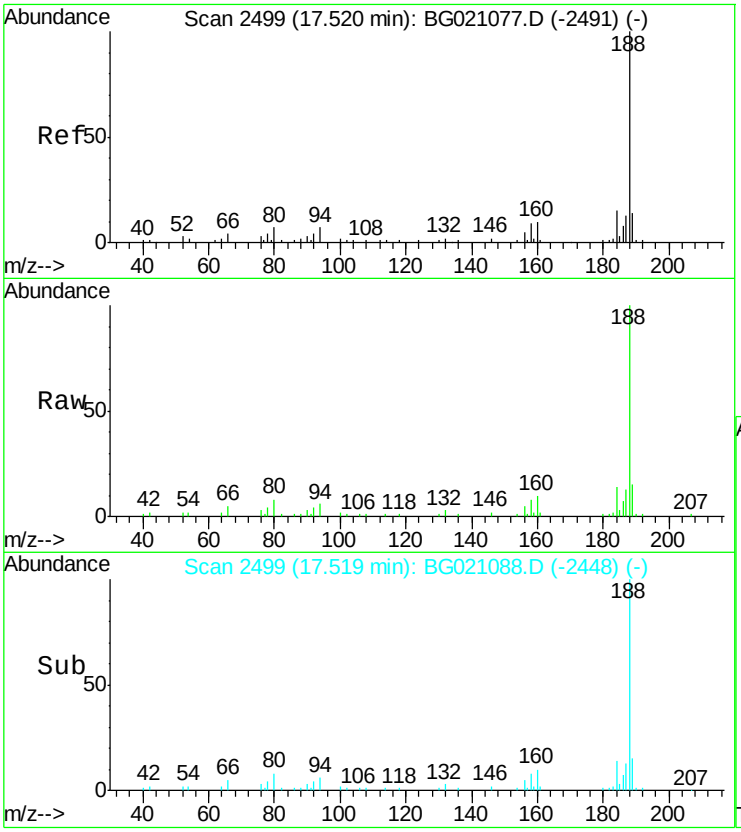


#62
Azobenzene
Concen: 56.72 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion: 77 Resp: 75589

Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.7	40.7
105	17.4	0.0	38.3
51	32.5	4.4	44.4



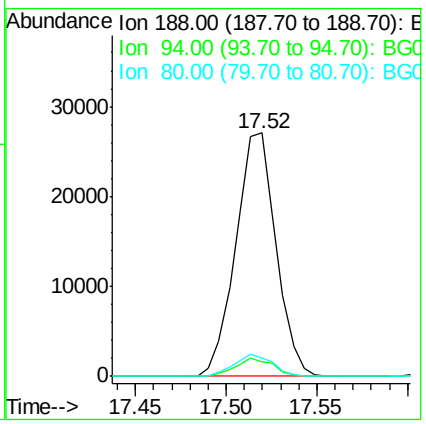


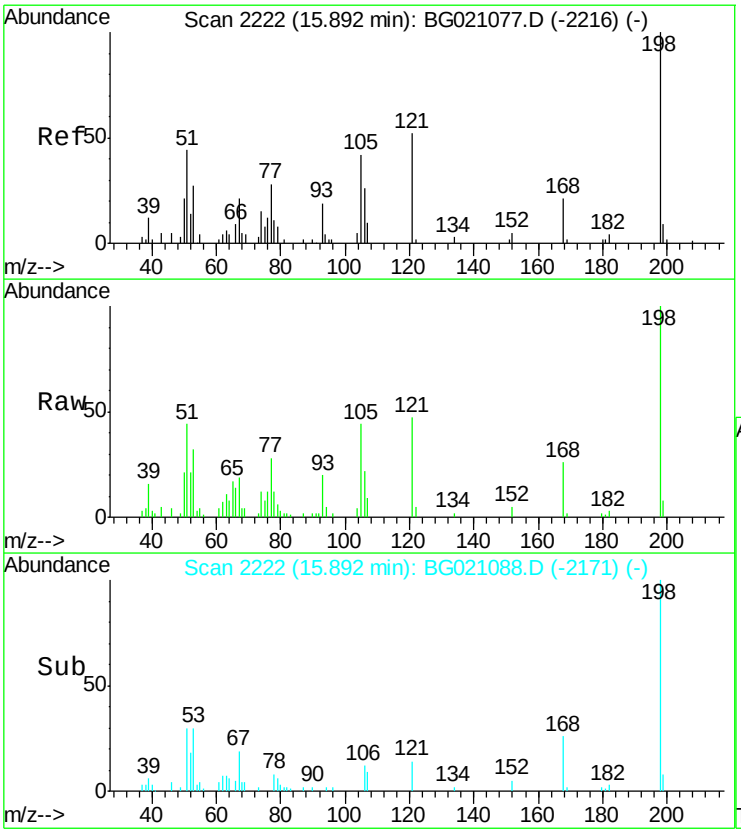
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2499
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:188 Resp: 41624

Ion	Ratio	Lower	Upper
188	100		
94	5.8	8.2	12.4#
80	7.6	9.2	13.8#

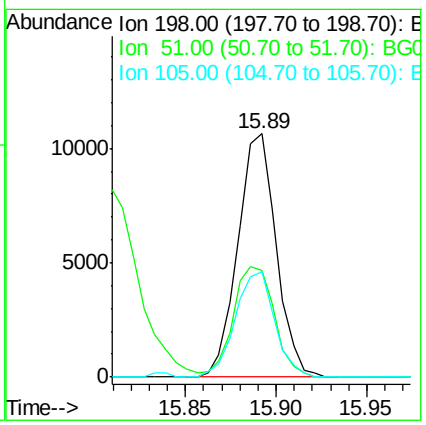


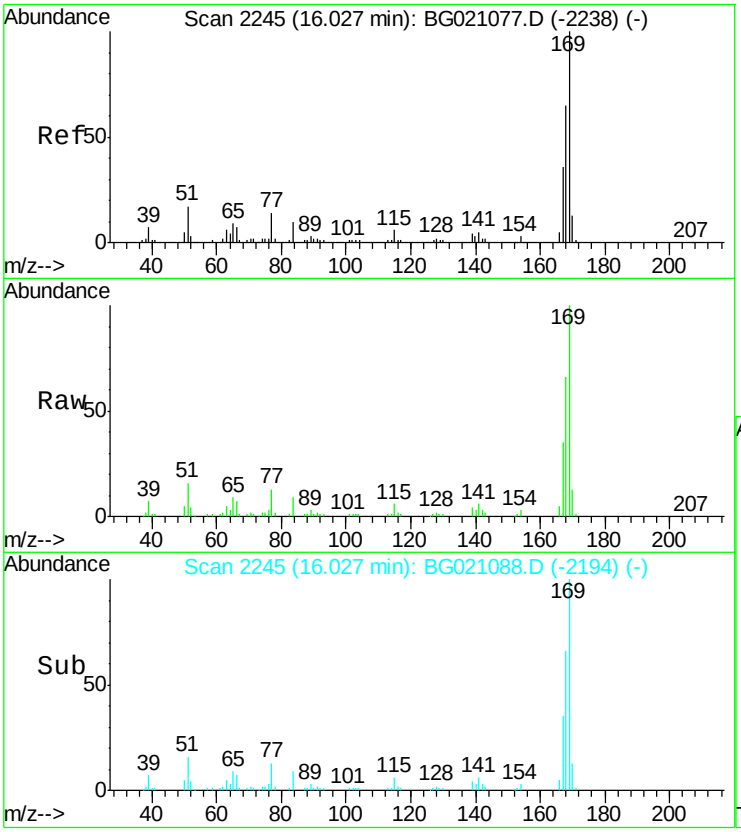


#64
4,6-Dinitro-2-methylphenol
Concen: 51.37 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:198 Resp: 15683

Ion	Ratio	Lower	Upper
198	100		
51	43.7	30.4	70.4
105	43.5	32.8	72.8



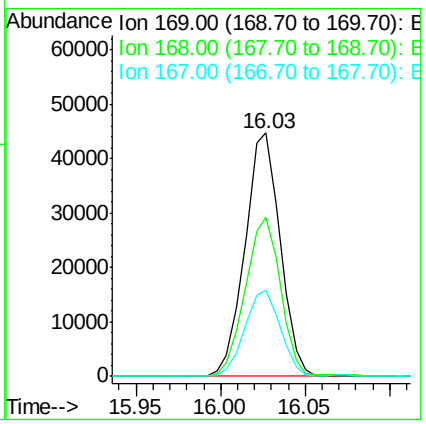


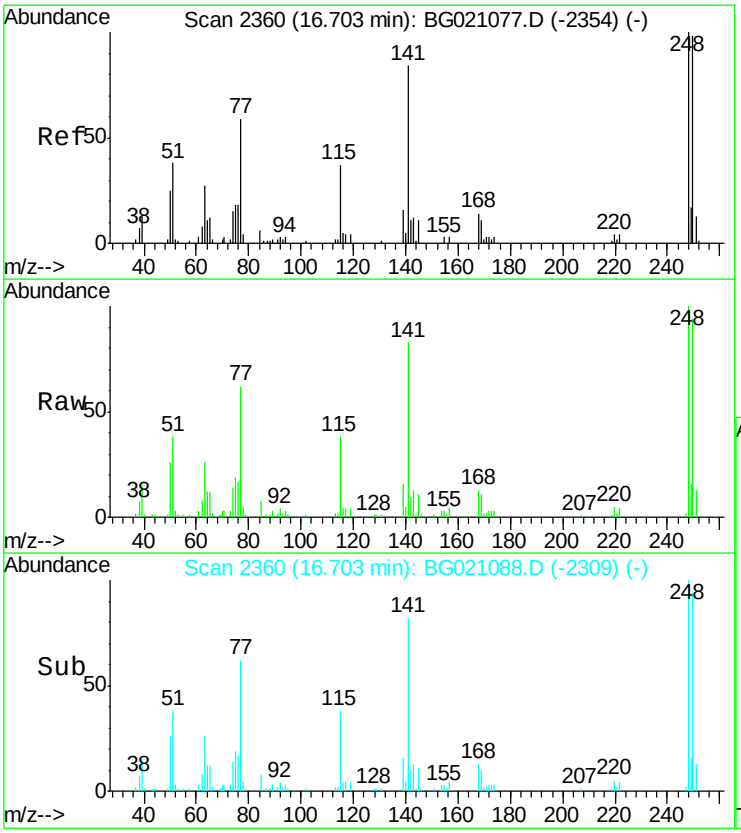
#65
n-Nitrosodiphenylamine
Concen: 52.91 ng
RT: 16.03 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:169 Resp: 64976

Ion	Ratio	Lower	Upper
169	100		
168	65.5	58.2	87.2
167	35.2	31.0	46.6

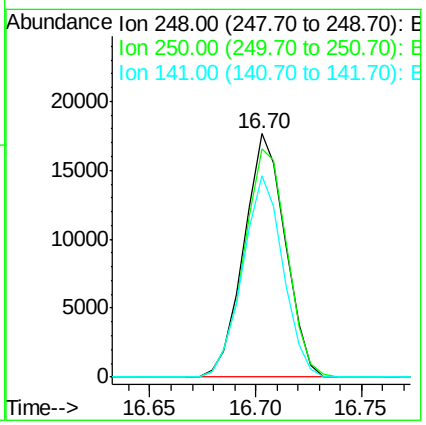


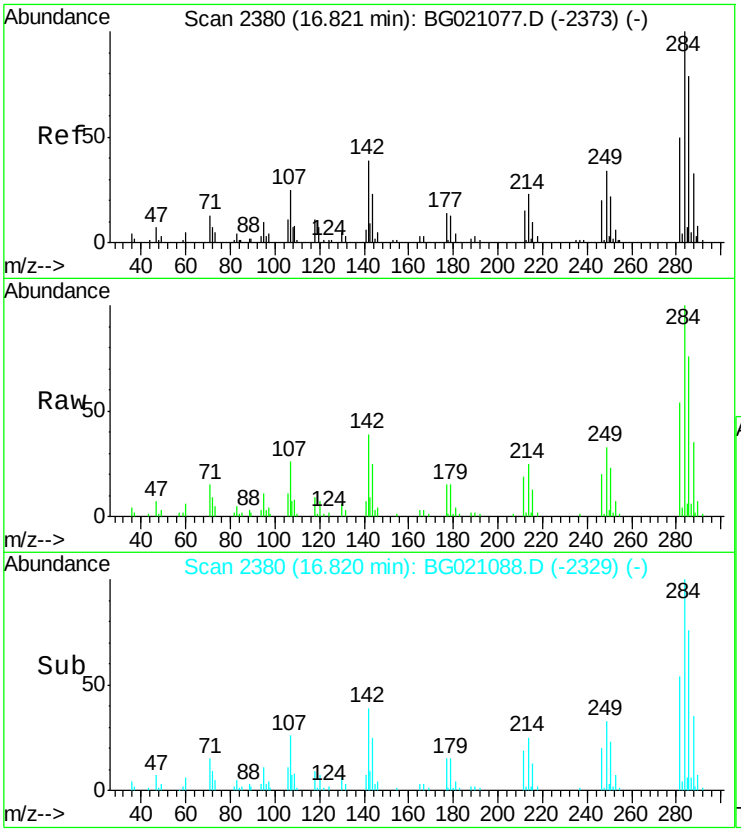


#66
4-Bromophenyl-phenylether
Concen: 48.79 ng
RT: 16.70 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:248 Resp: 23911

Ion	Ratio	Lower	Upper
248	100		
250	93.7	76.4	114.6
141	82.7	57.4	86.0



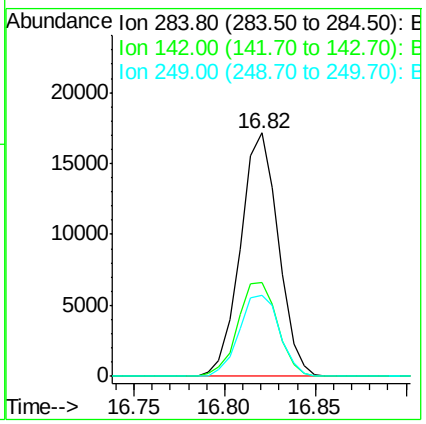


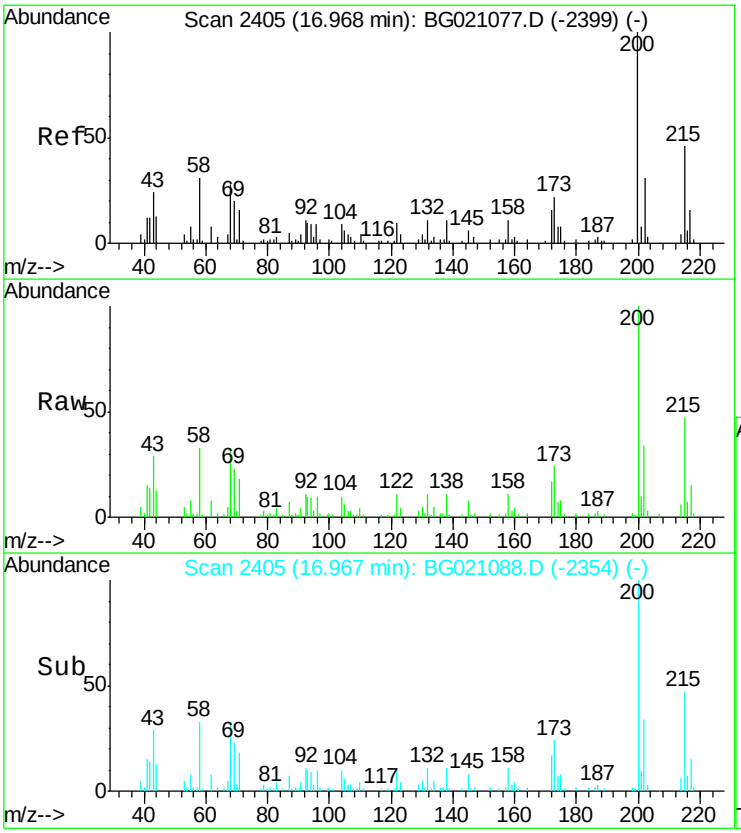
#67
Hexachlorobenzene
Concen: 48.23 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:284 Resp: 24937

Ion	Ratio	Lower	Upper
284	100		
142	38.8	32.1	48.1
249	36.1	24.0	36.0#

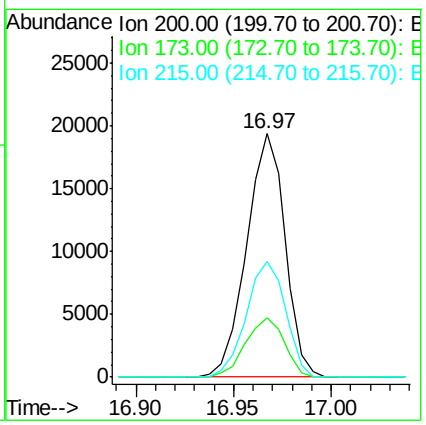


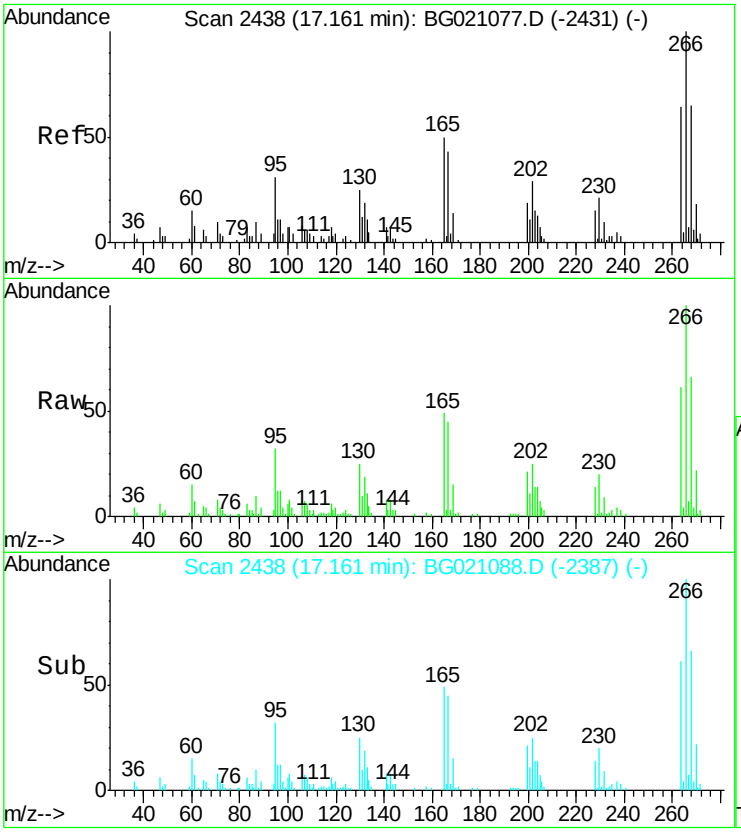


#68
Atrazine
Concen: 57.91 ng
RT: 16.97 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:200 Resp: 26350

Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.9	43.9
215	47.3	29.0	69.0



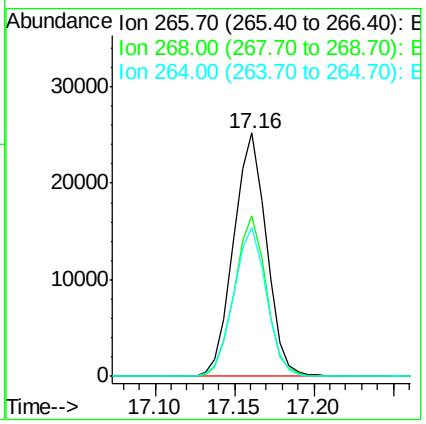


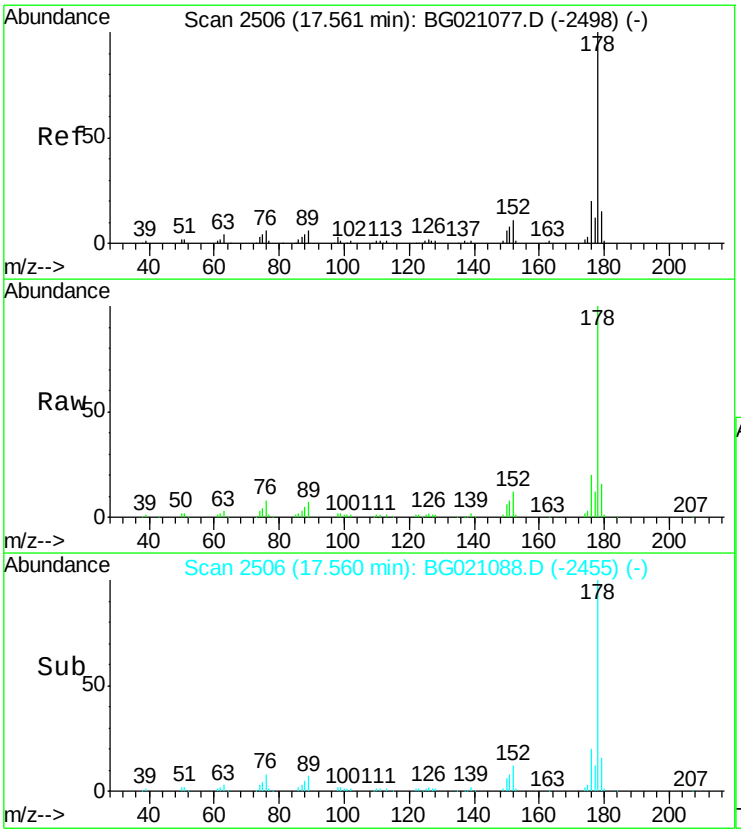
#69
Pentachlorophenol
Concen: 103.74 ng
RT: 17.16 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:266 Resp: 36207

Ion	Ratio	Lower	Upper
266	100		
268	70.3	51.0	76.6
264	65.1	47.8	71.8

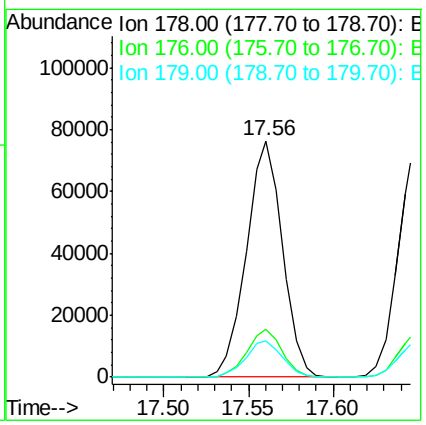


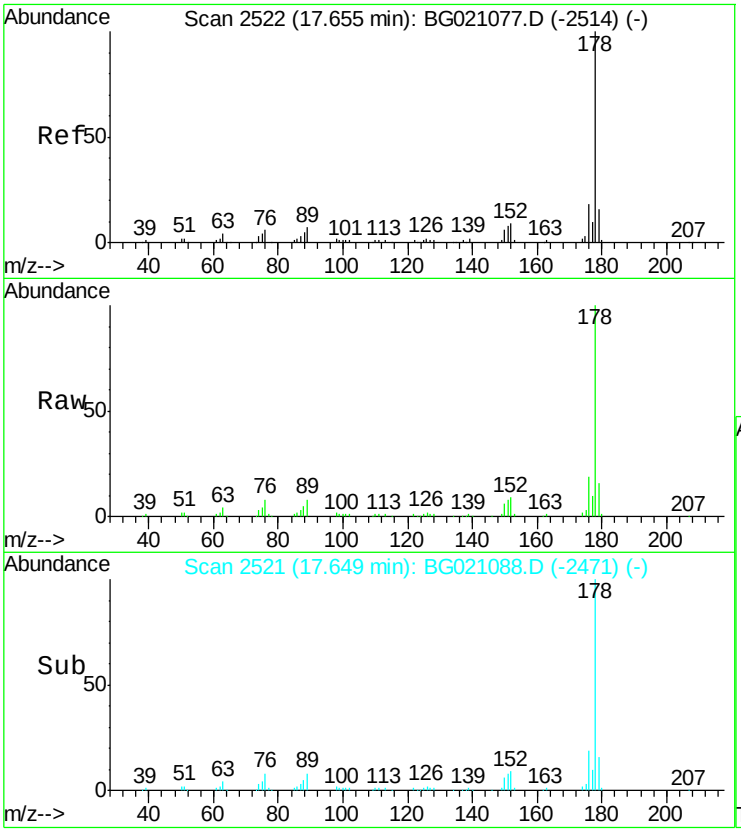


#70
Phenanthrene
Concen: 50.41 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:178 Resp: 112891

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	15.5	12.9	19.3



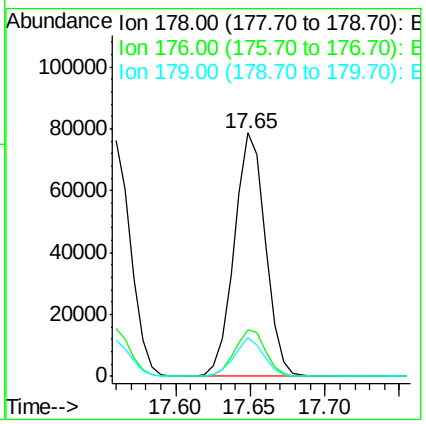


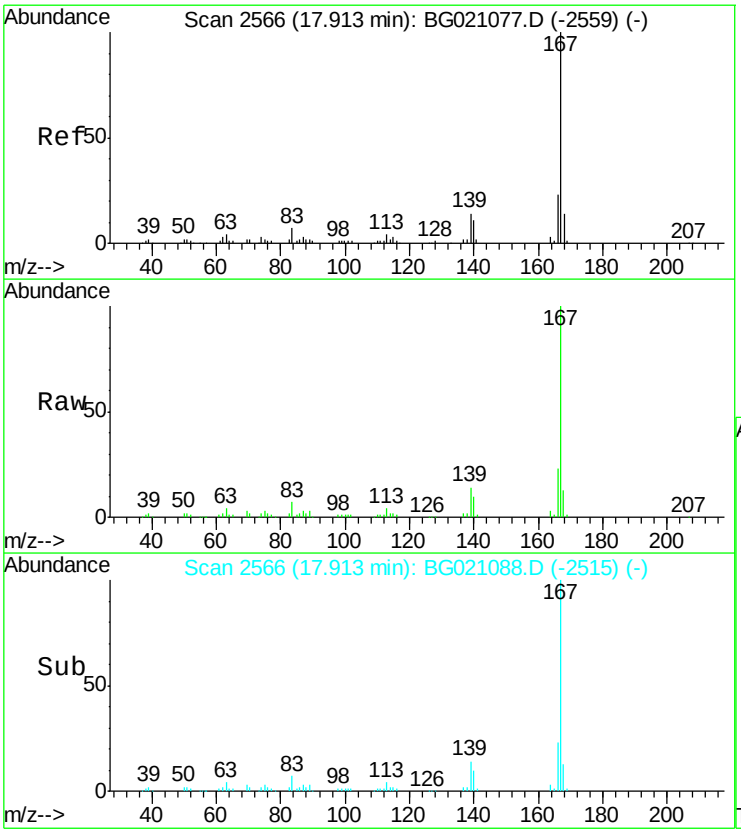
#71
Anthracene
Concen: 50.74 ng
RT: 17.65 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:178 Resp: 114448

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.8	22.2
179	15.8	12.6	19.0

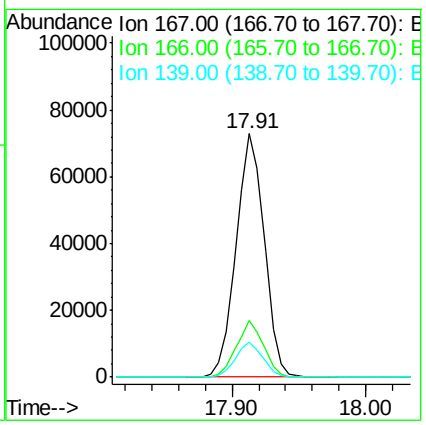


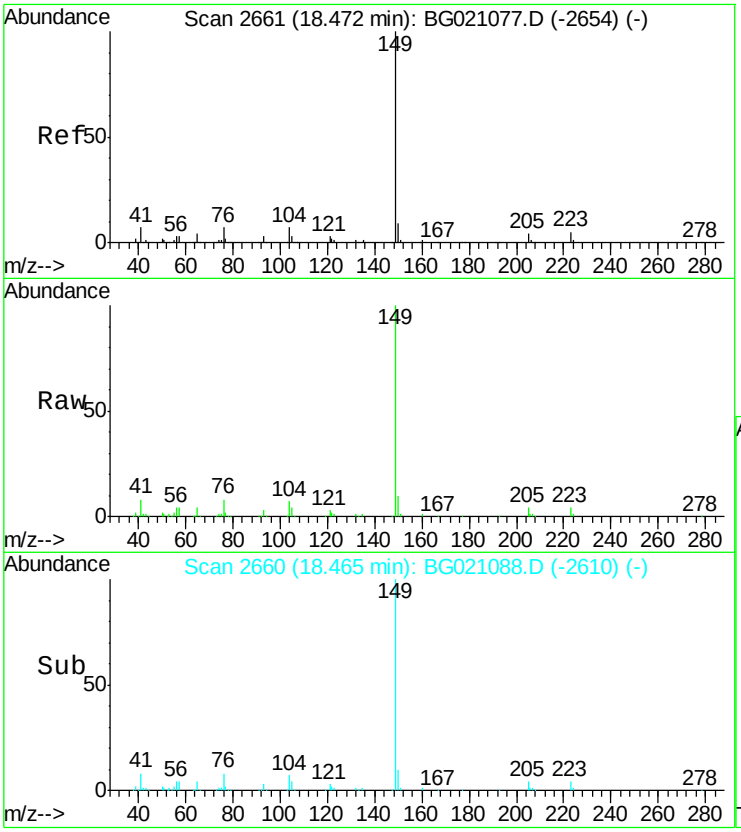


#72
Carbazole
Concen: 54.59 ng
RT: 17.91 min Scan# 2566
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:167 Resp: 106297

Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.5	26.3
139	14.2	10.3	15.5



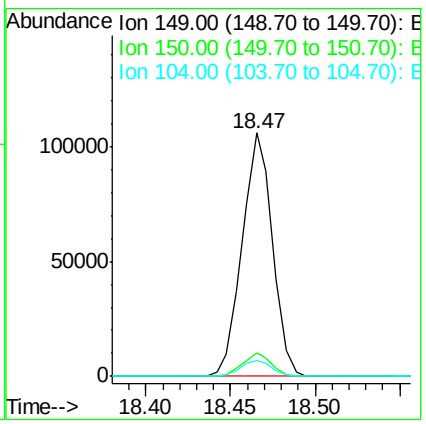


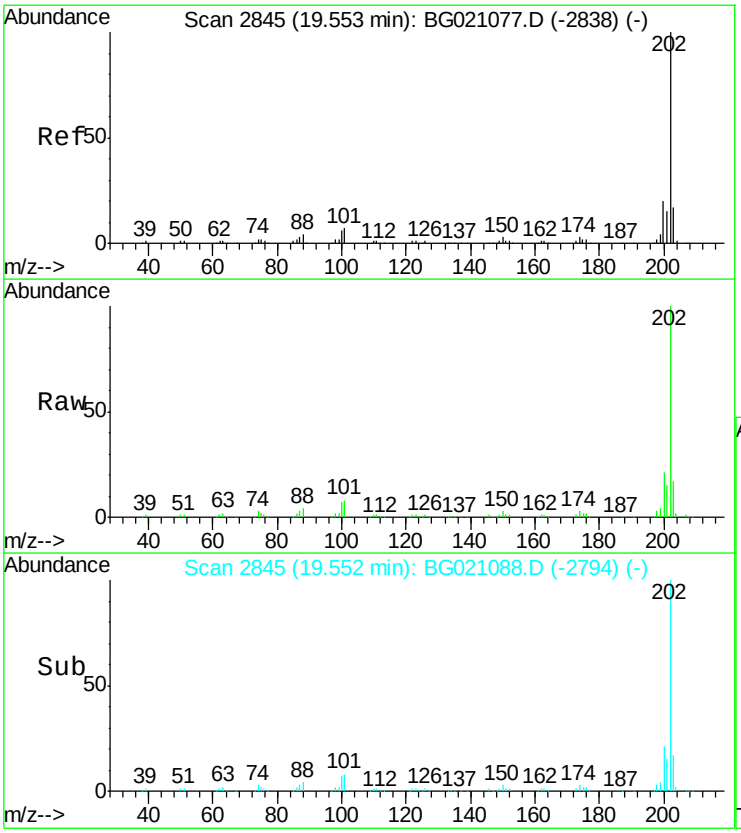
#73
Di-n-butylphthalate
Concen: 51.50 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:149 Resp: 132187

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.6	4.1	6.1#

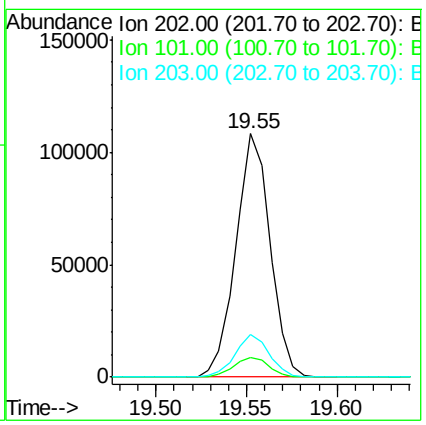


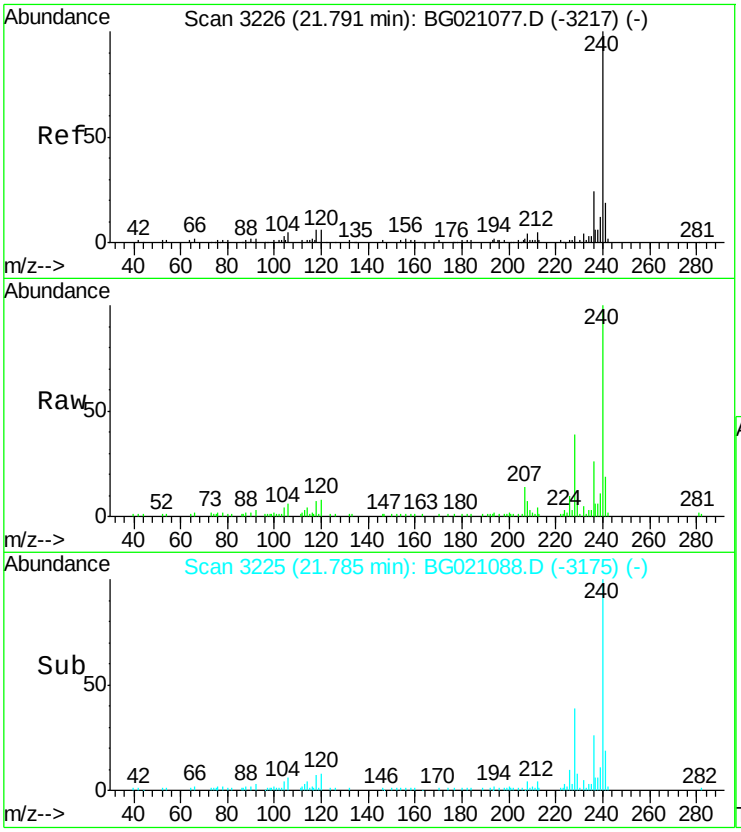


#74
Fluoranthene
Concen: 50.83 ng
RT: 19.55 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:202 Resp: 142810

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	32.5
203	17.3	0.0	37.6



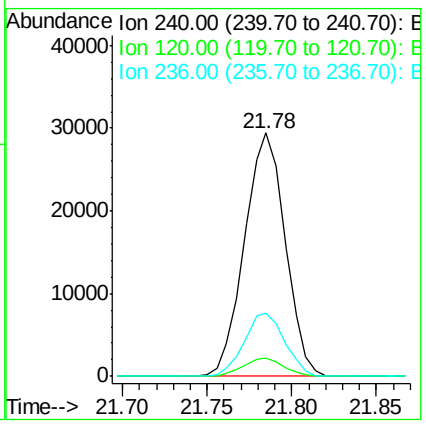


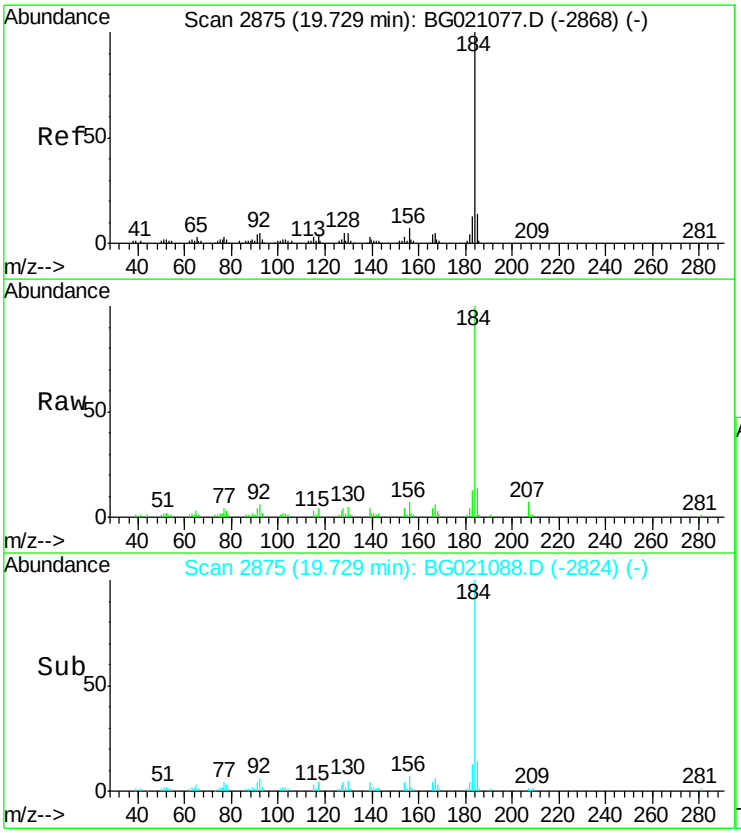
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:240 Resp: 49277

Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.5	11.3
236	26.0	20.5	30.7

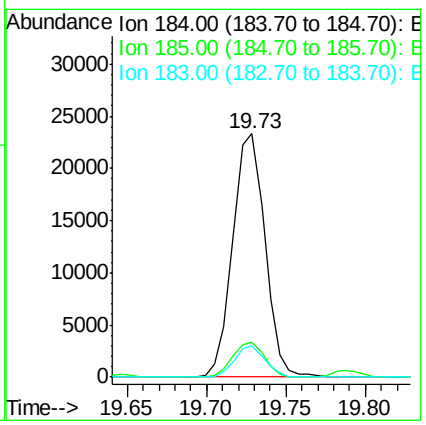


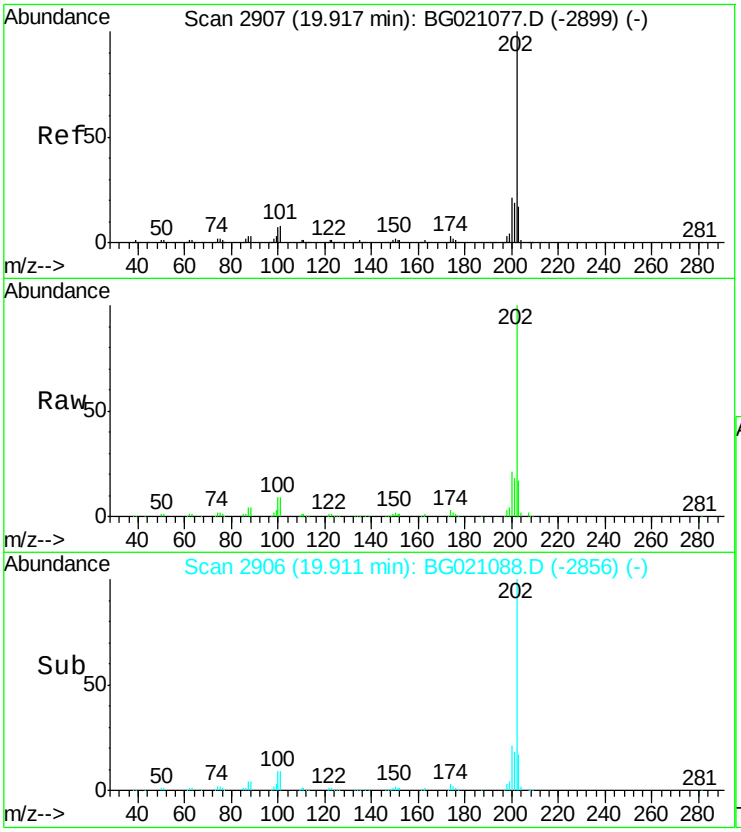


#76
Benzidine
Concen: 25.41 ng
RT: 19.73 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:184 Resp: 32942

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	12.8	10.1	15.1



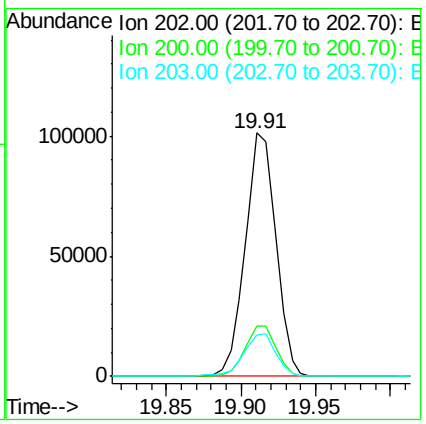


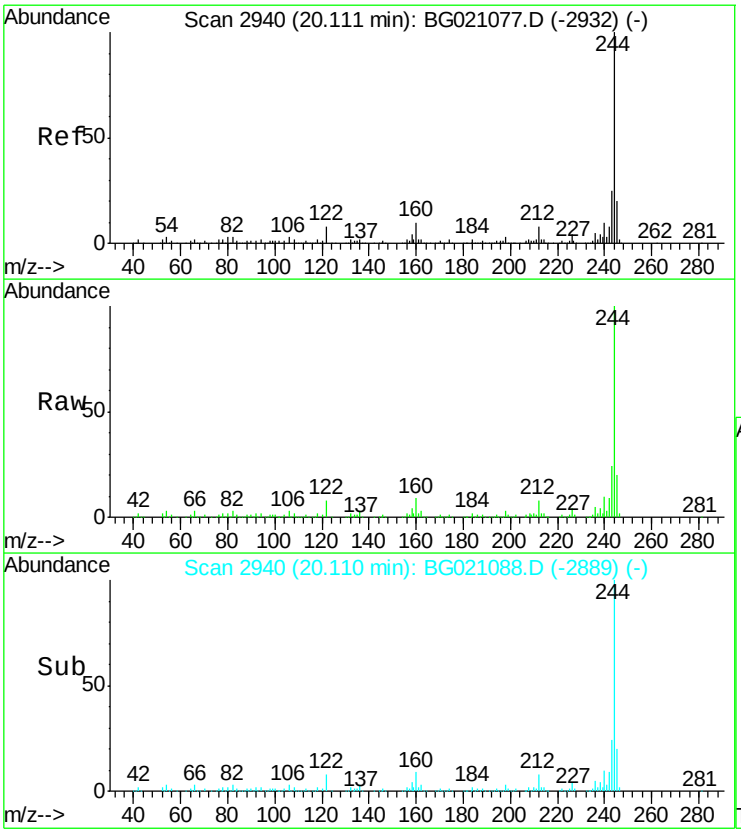
#77
Pyrene
Concen: 52.70 ng
RT: 19.91 min Scan# 2906
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:202 Resp: 143804

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.0	13.8	20.8

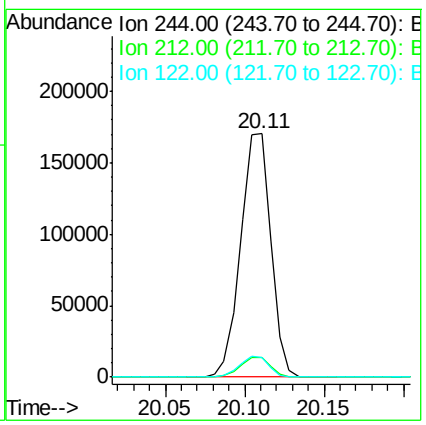


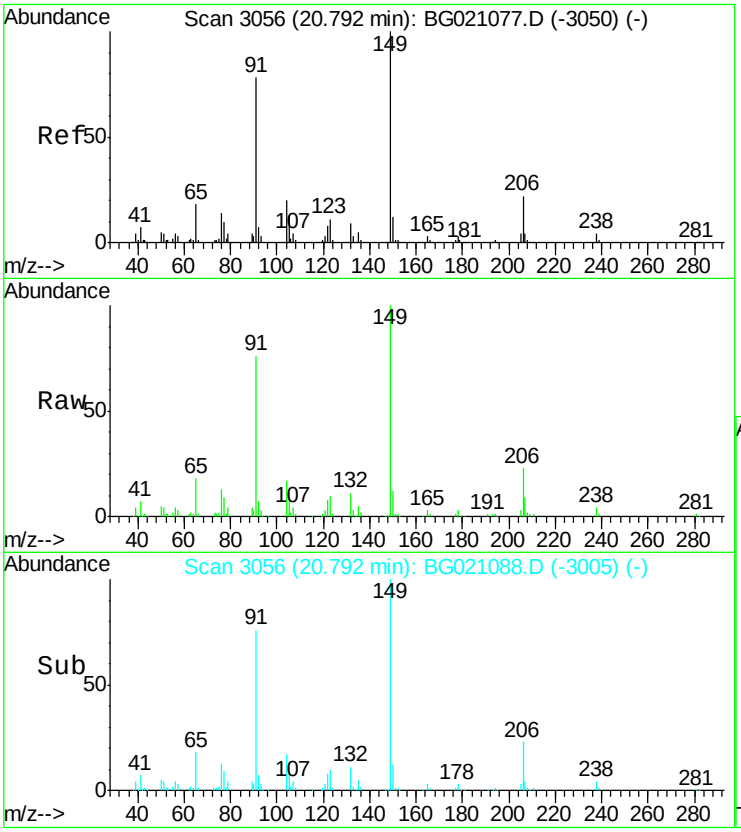


#78
Terphenyl-d14
Concen: 106.69 ng
RT: 20.11 min Scan# 2940
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:244 Resp: 224970

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.6
122	8.2	8.3	12.5#



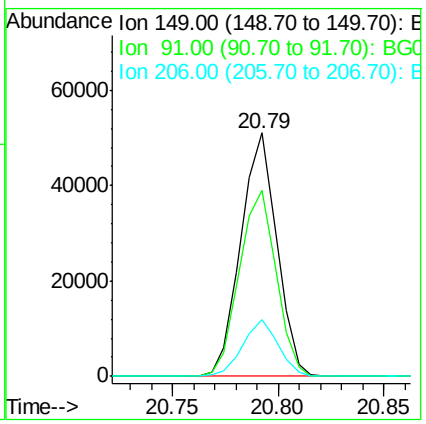


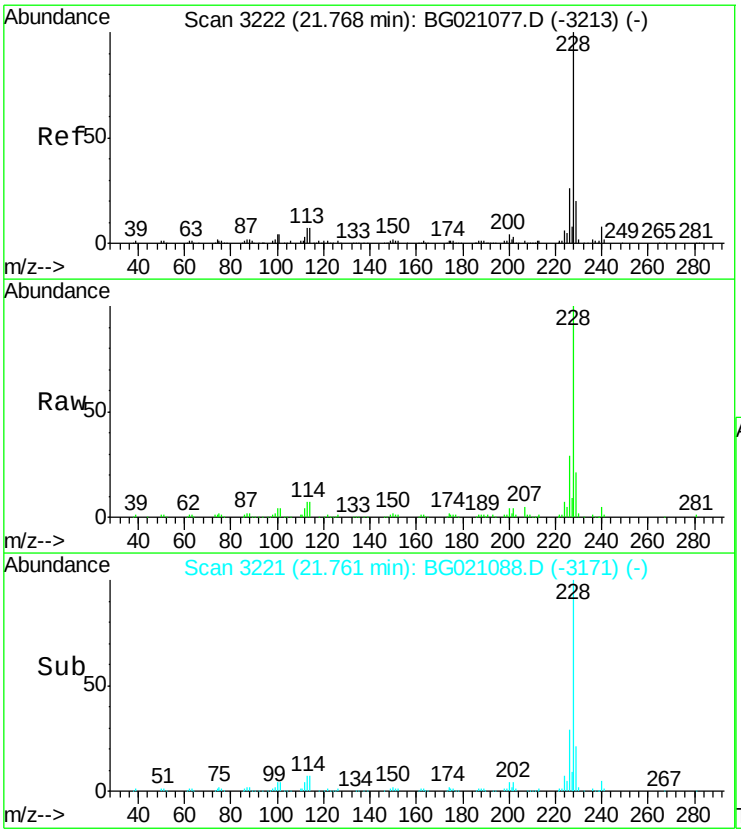
#79
Butylbenzylphthalate
Concen: 53.31 ng
RT: 20.79 min Scan# 3056
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:149 Resp: 60709

Ion	Ratio	Lower	Upper
149	100		
91	76.4	58.6	87.8
206	23.2	14.2	21.4#

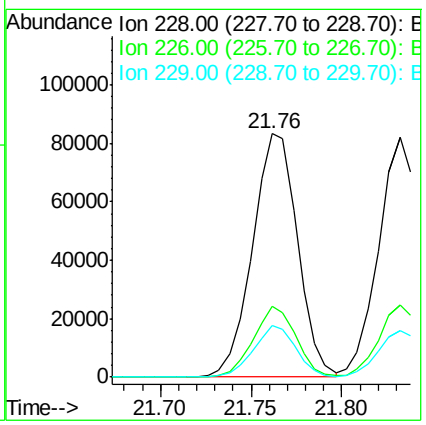


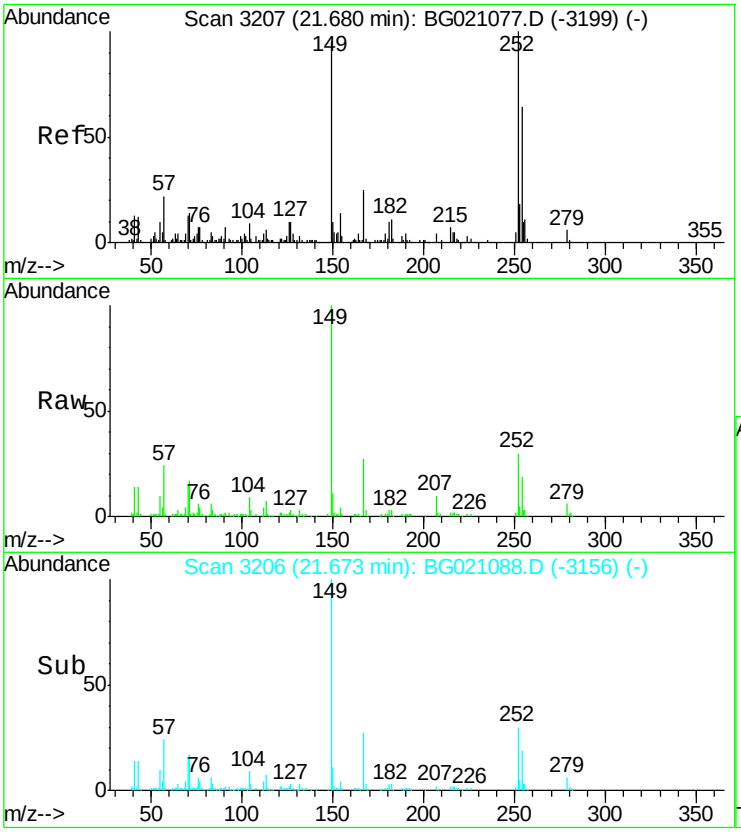


#80
Benzo(a)anthracene
Concen: 50.59 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:228 Resp: 143451

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.3	15.5	23.3



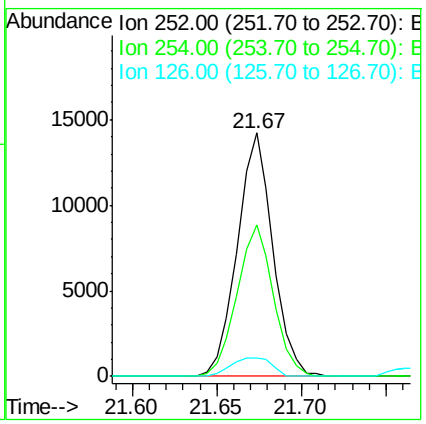


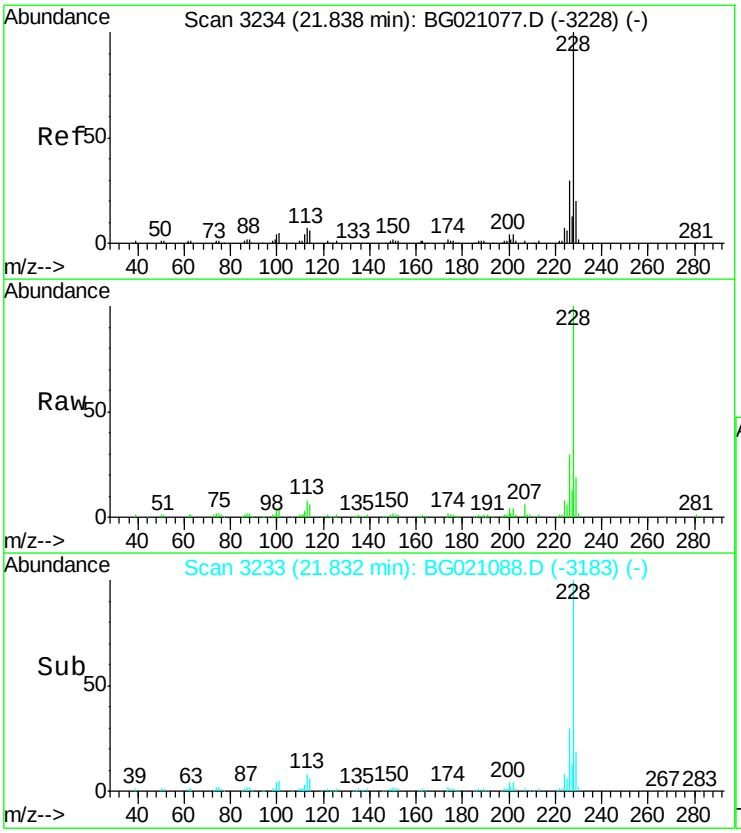
#81
3,3'-Dichlorobenzidine
Concen: 18.74 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:252 Resp: 20789

Ion	Ratio	Lower	Upper
252	100		
254	62.3	52.6	79.0
126	7.6	8.3	12.5#

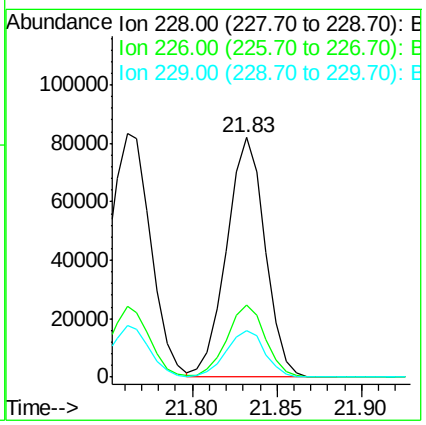


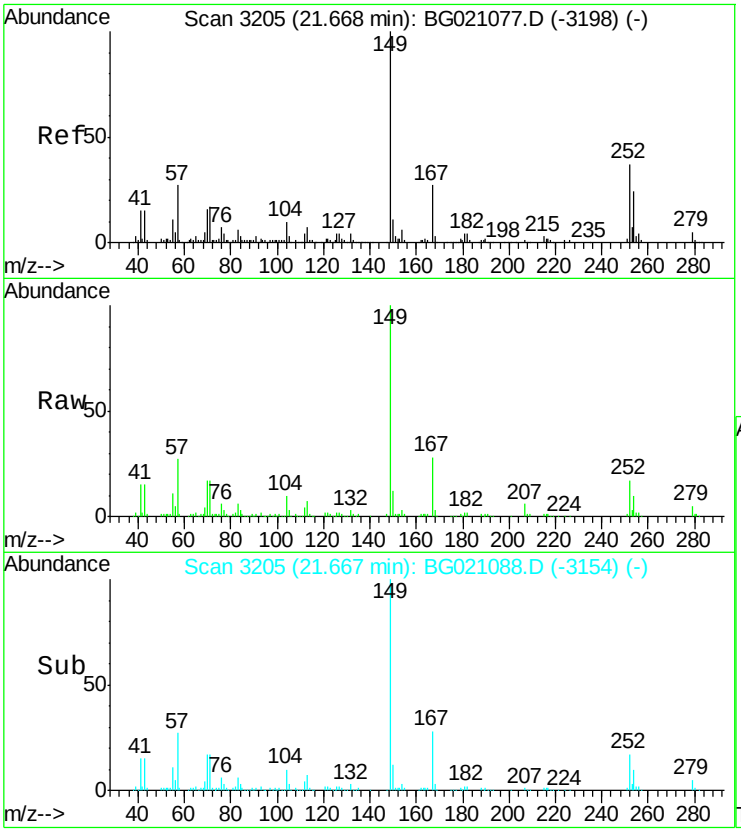


#82
Chrysene
Concen: 47.58 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:228 Resp: 129923

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	19.3	16.7	25.1



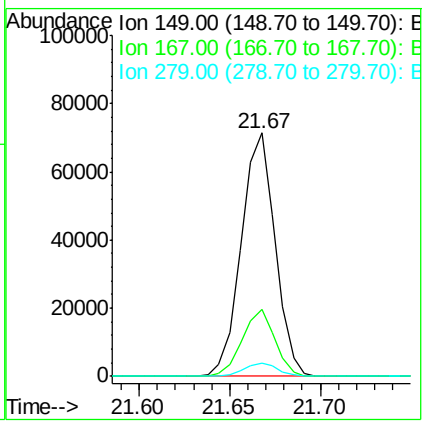


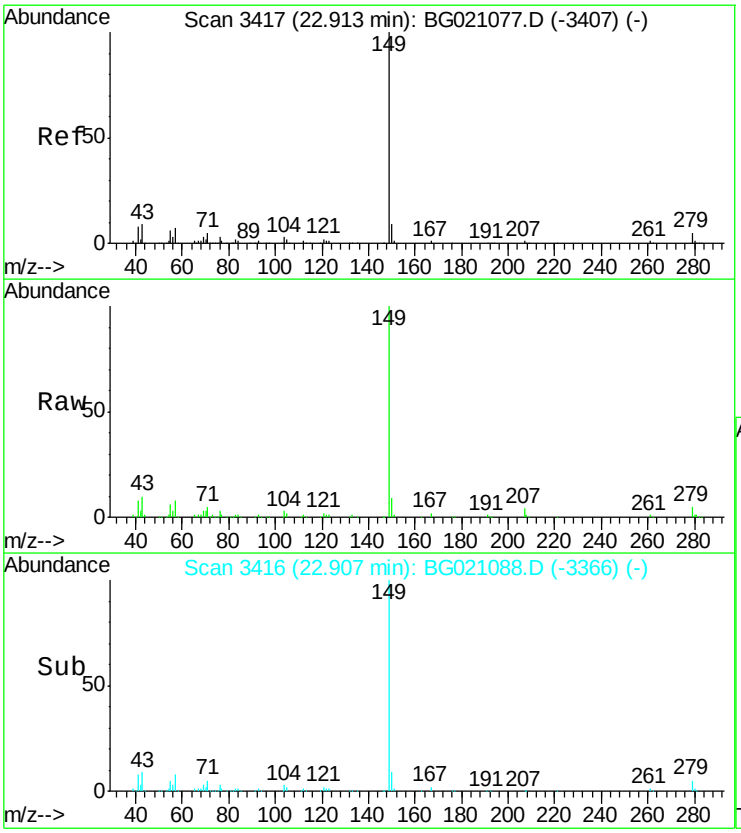
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.65 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:149 Resp: 92581

Ion	Ratio	Lower	Upper
149	100		
167	27.6	18.9	28.3
279	5.4	3.0	4.6#

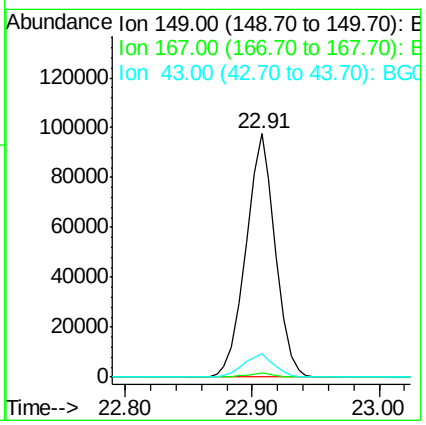


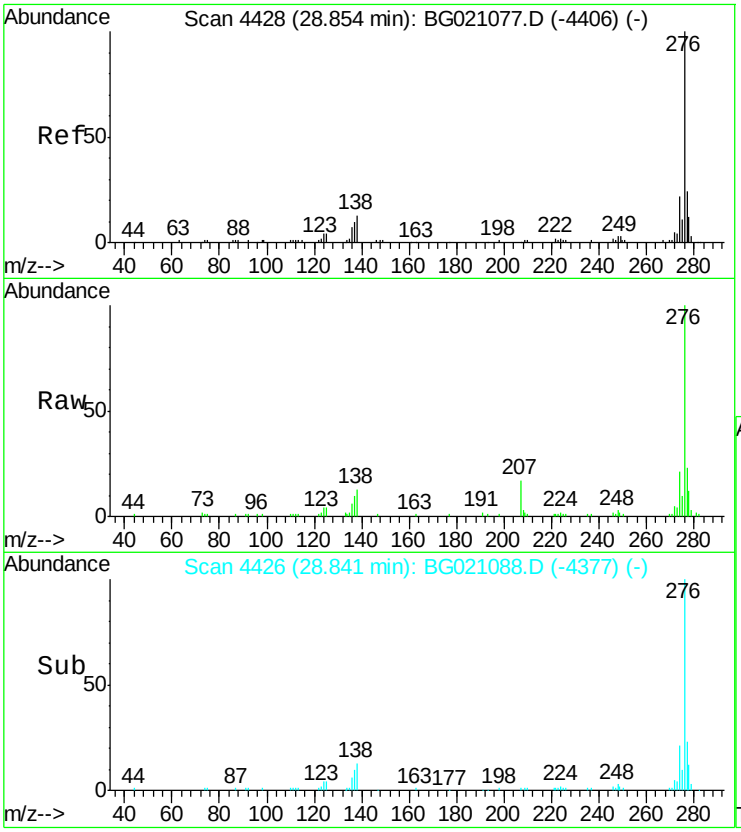


#84
Di-n-octyl phthalate
Concen: 53.22 ng
RT: 22.91 min Scan# 3416
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:149 Resp: 156856

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	9.8	9.8	14.8#



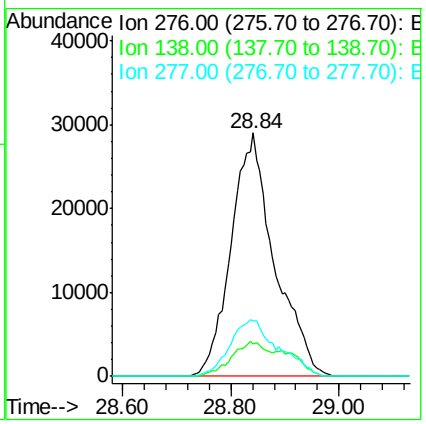


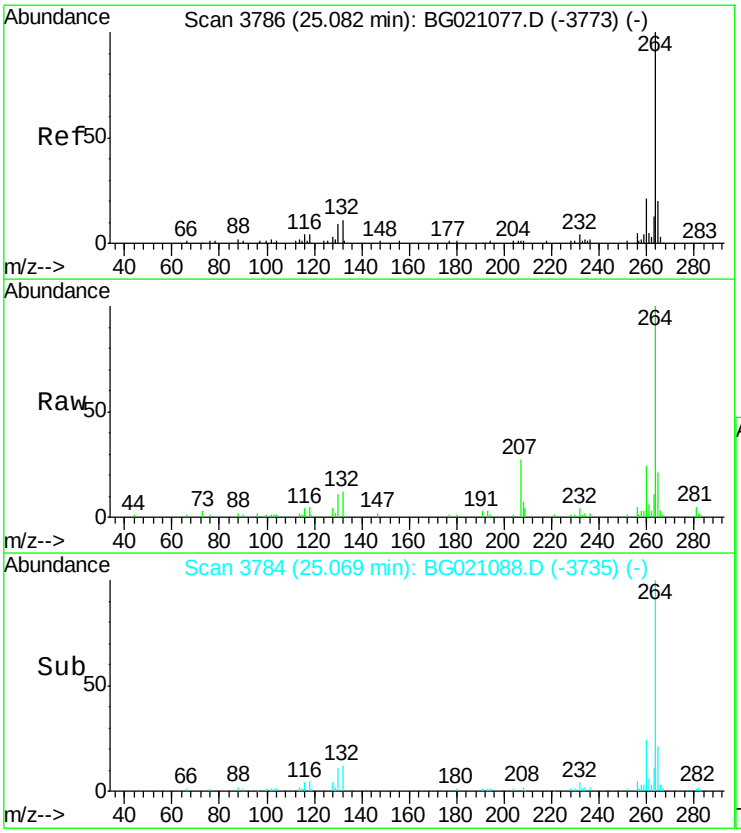
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.12 ng
RT: 28.84 min Scan# 4426
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:276 Resp: 161704

Ion	Ratio	Lower	Upper
276	100		
138	11.8	0.0	0.0#
277	25.7	0.0	0.0#

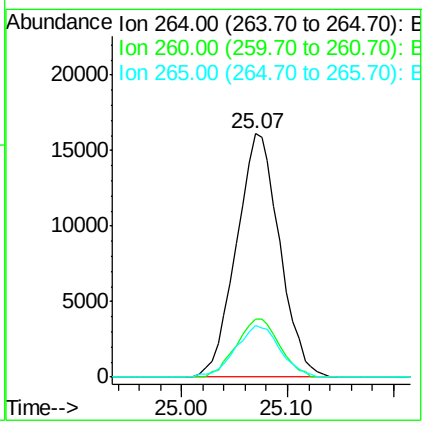


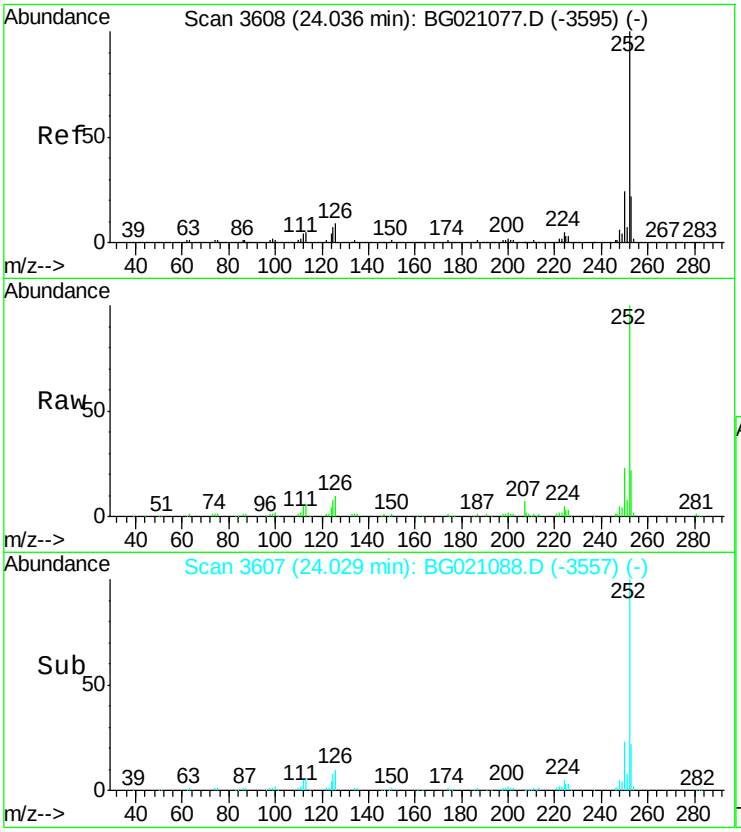


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:264 Resp: 45698

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.0	18.6	28.0



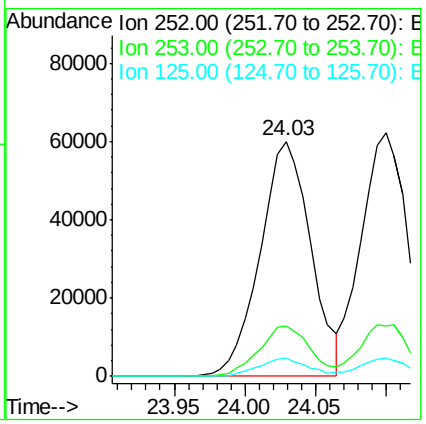


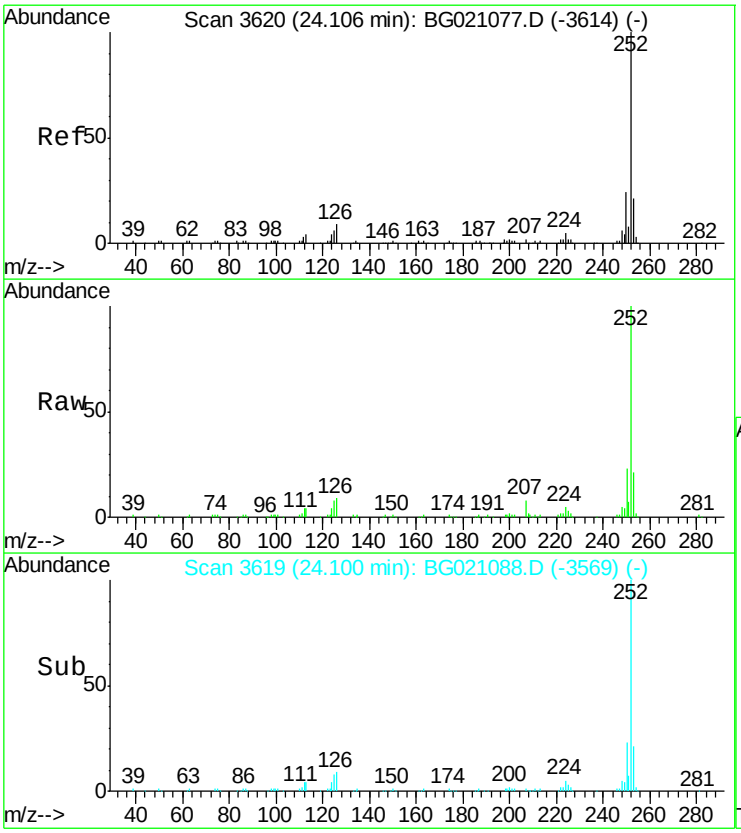
#87
Benzo(b)fluoranthene
Concen: 52.58 ng
RT: 24.03 min Scan# 3607
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:252 Resp: 150203

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	8.0	8.2	12.2#

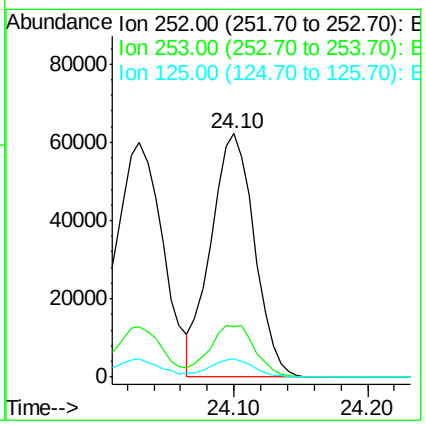


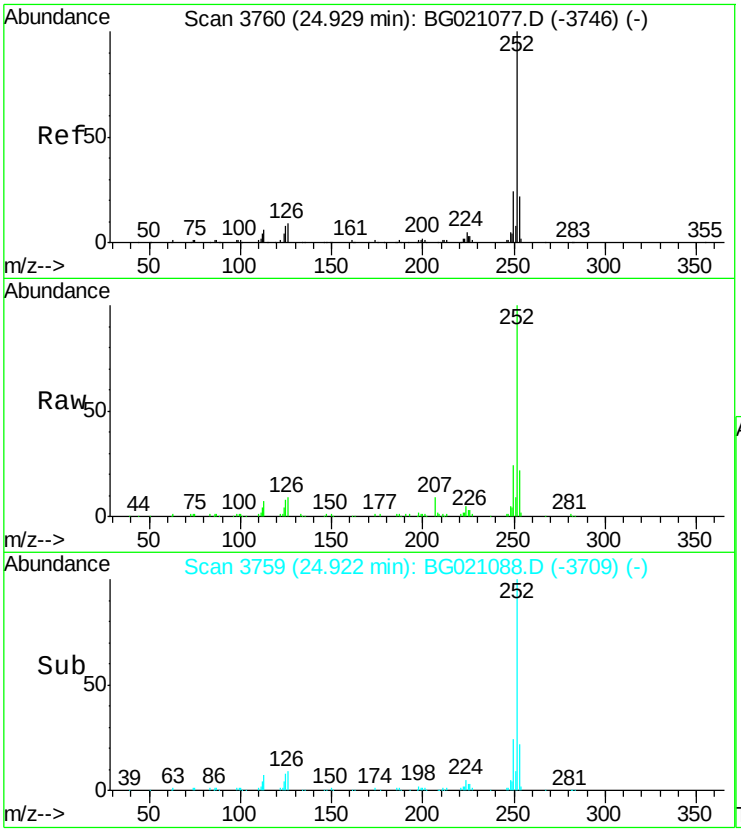


#88
Benzo(k)fluoranthene
Concen: 50.50 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:252 Resp: 142188

Ion	Ratio	Lower	Upper
252	100		
253	20.7	16.4	24.6
125	7.5	8.2	12.2#



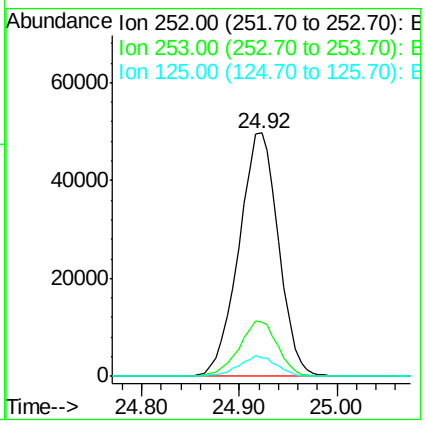


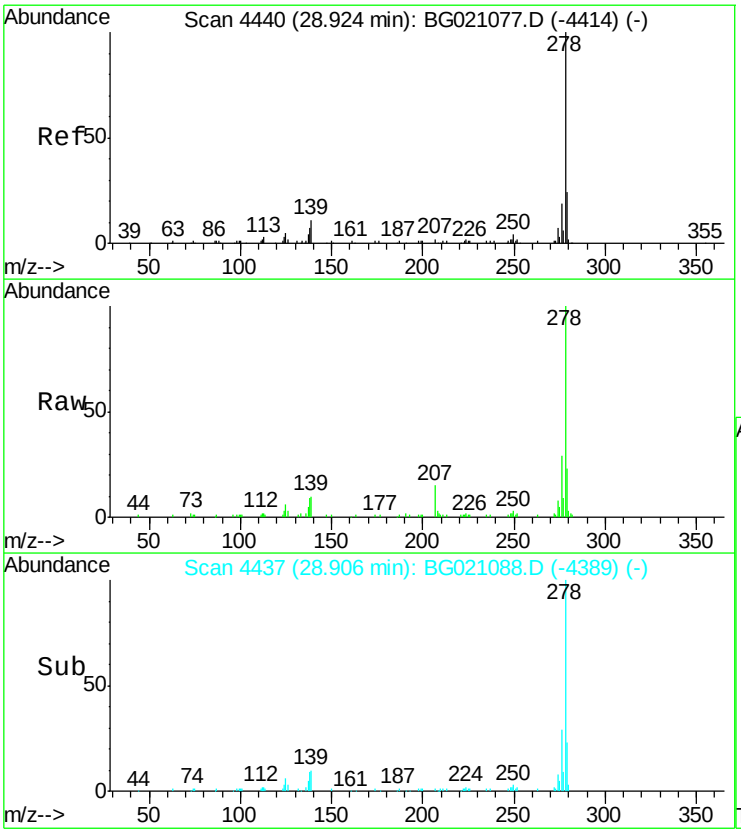
#89
Benzo(a)pyrene
Concen: 51.40 ng
RT: 24.92 min Scan# 3759
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:252 Resp: 140943

Ion	Ratio	Lower	Upper
252	100		
253	22.4	15.8	23.8
125	7.6	8.4	12.6#

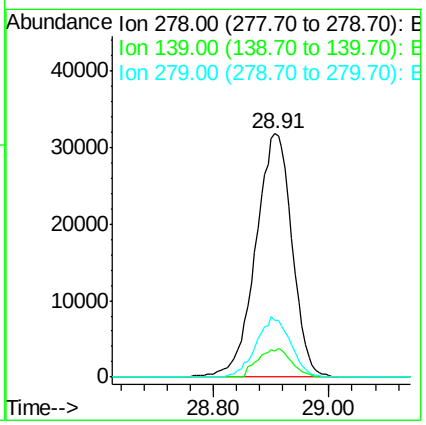


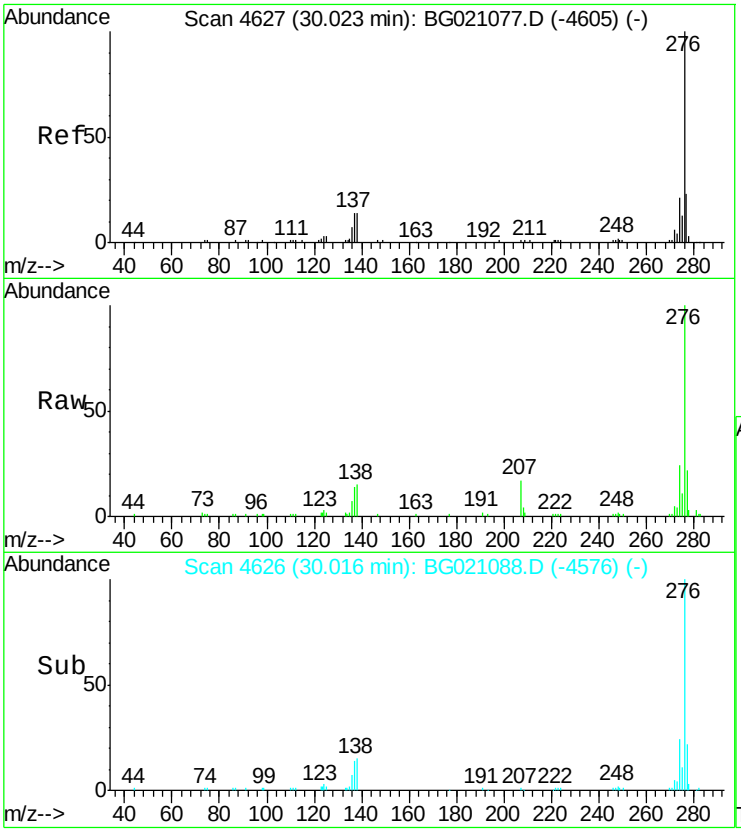


#90
Dibenzo(a,h)anthracene
Concen: 50.34 ng
RT: 28.91 min Scan# 4437
Delta R.T. -0.02 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion:278 Resp: 139136

Ion	Ratio	Lower	Upper
278	100		
139	10.5	10.6	15.8#
279	23.2	19.7	29.5





#91
Benzo(g,h,i)perylene
Concen: 49.46 ng
RT: 30.02 min Scan# 4626
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tgt Ion:276 Resp: 131689

Ion	Ratio	Lower	Upper
276	100		
277	21.6	16.6	25.0
138	14.7	14.6	21.8