

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

Manual Integrations
 APPROVED

Sohil
 2/29/2016 10:21:44 AM

Quant Time: Feb 27 01:33:33 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	8019m	57.40	ng	
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

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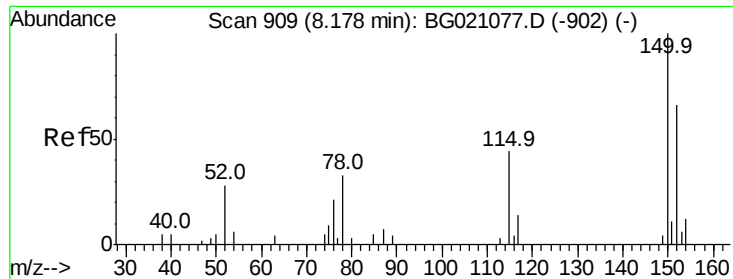
Manual Integrations
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 2/29/2016 10:21:44 AM

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 QLast Update : Fri Feb 26 16:39:44 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	21599	55.03	nq	94
43) 2,4,5-Trichlorophenol	13.29	196	23332	57.86	nq	97
45) 1,1'-Biphenyl	13.62	154	66596	46.70	nq	98
46) 2-Chloronaphthalene	13.67	162	52184	48.23	nq	96
47) 2-Nitroaniline	13.86	65	20060	57.21	nq	# 82
48) Acenaphthylene	14.51	152	83854	48.98	nq	98
49) Dimethylphthalate	14.23	163	99902	68.45	nq	# 98
50) 2,6-Dinitrotoluene	14.35	165	16318	54.34	nq	# 78
51) Acenaphthene	14.85	154	54632	46.78	nq	98
52) 3-Nitroaniline	14.68	138	7553	25.85	nq	# 84
53) 2,4-Dinitrophenol	14.88	184	21038	100.49	nq	96
54) Dibenzofuran	15.18	168	80995	54.75	nq	94
55) 4-Nitrophenol	14.98	139	28813	111.18	nq	# 62
56) 2,4-Dinitrotoluene	15.13	165	23296	54.10	nq	# 90
57) Fluorene	15.82	166	70747	49.16	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	21326	60.85	nq	# 94
59) Diethylphthalate	15.59	149	77249	50.22	nq	97
60) 4-Chlorophenyl-phenylether	15.82	204	37548	47.43	nq	97
61) 4-Nitroaniline	15.84	138	17271	51.91	nq	# 53
62) Azobenzene	16.10	77	75589	56.72	nq	90
64) 4,6-Dinitro-2-methylphenol	15.89	198	15683	51.37	nq	89
65) n-Nitrosodiphenylamine	16.03	169	64976	52.91	nq	92
66) 4-Bromophenyl-phenylether	16.70	248	23911	48.79	nq	93
67) Hexachlorobenzene	16.82	284	24937	48.23	nq	# 94
68) Atrazine	16.97	200	26350	57.91	nq	98
69) Pentachlorophenol	17.16	266	36207	103.74	nq	92
70) Phenanthrene	17.56	178	112891	50.41	nq	99
71) Anthracene	17.65	178	114448	50.74	nq	99
72) Carbazole	17.91	167	106297	54.59	nq	97
73) Di-n-butylphthalate	18.47	149	132187	51.50	nq	# 98
74) Fluoranthene	19.55	202	142810	50.83	nq	95
76) Benzidine	19.73	184	32942	25.41	nq	100
77) Pyrene	19.91	202	143804	52.70	nq	100
79) Butylbenzylphthalate	20.79	149	60709	53.31	nq	# 95
80) Benzo(a)anthracene	21.76	228	143451	50.59	nq	98
81) 3,3'-Dichlorobenzidine	21.67	252	20789	18.74	nq	# 95
82) Chrysene	21.83	228	129923	47.58	nq	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	92581	52.65	nq	# 92
84) Di-n-octyl phthalate	22.91	149	156856	53.22	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.84	276	161704	49.12	nq	# 100
87) Benzo(b)fluoranthene	24.03	252	150203	52.58	nq	# 97
88) Benzo(k)fluoranthene	24.10	252	142188	50.50	nq	# 97
89) Benzo(a)pyrene	24.92	252	140943	51.40	nq	# 94
90) Dibenzo(a,h)anthracene	28.91	278	139136	50.34	nq	# 96
91) Benzo(g,h,i)perylene	30.02	276	131689	49.46	nq	95

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



#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

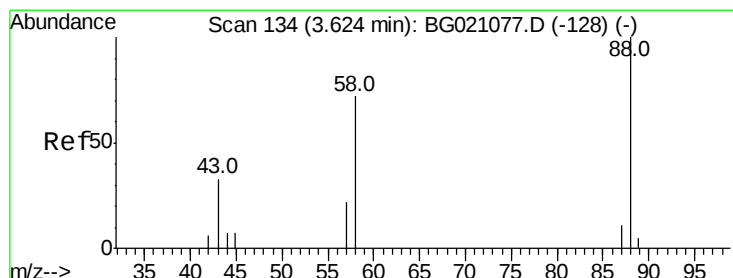
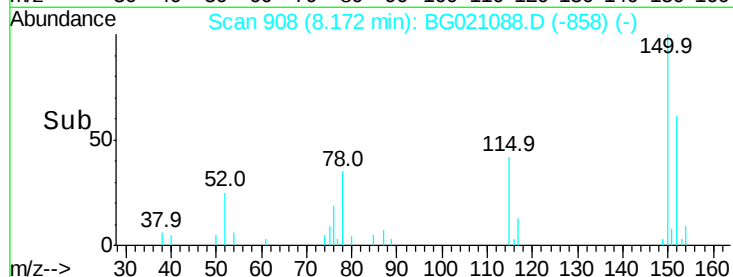
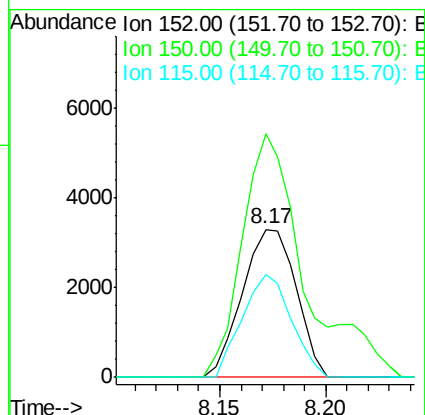
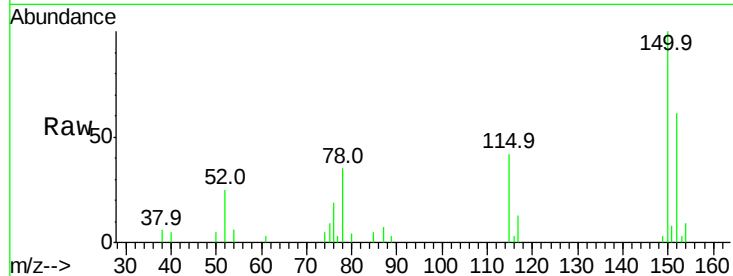
ClientSampleId :

S3MSD

Tot Ion:	152	Resp:	5831
Ion Ratio	Lower	Upper	
152	100		
150	164.4	123.4	185.2
115	69.2	43.3	64.9#

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#2

1,4-Dioxane

Concen: 36.89 ng

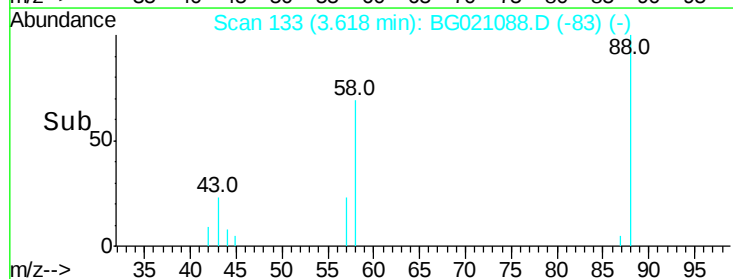
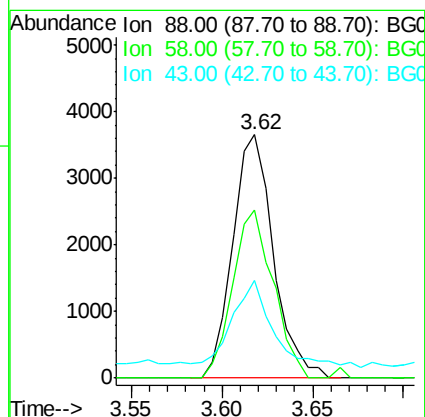
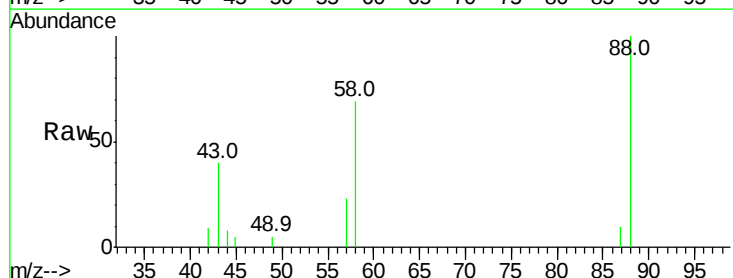
RT: 3.62 min Scan# 133

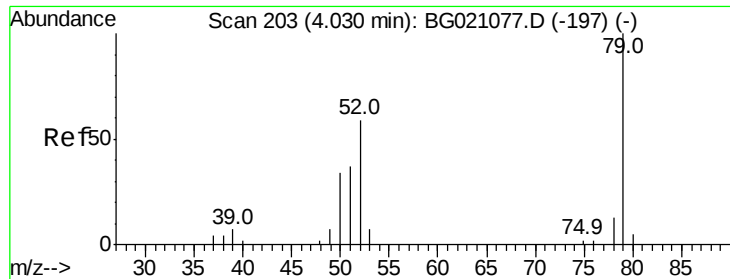
Delta R.T. -0.01 min

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

Pvridine

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

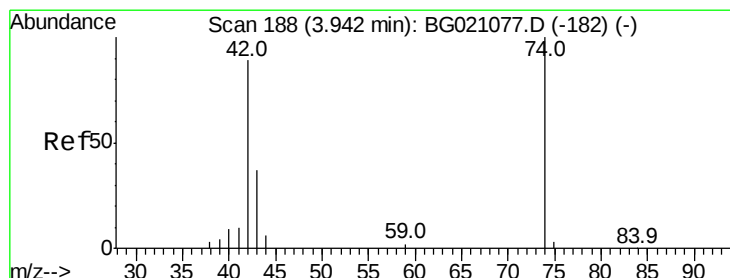
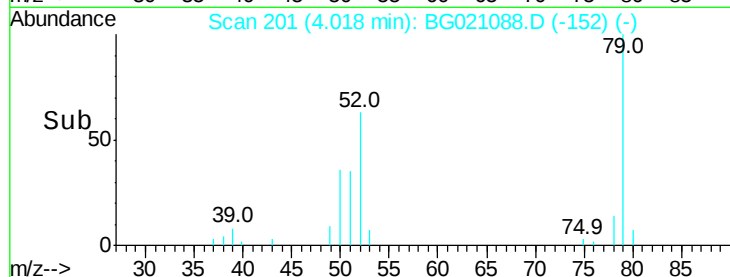
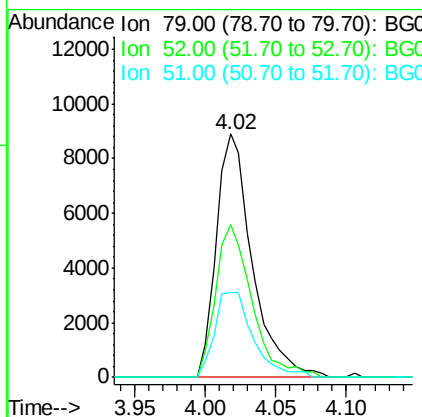
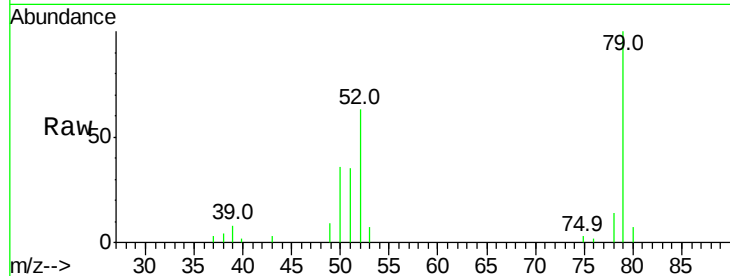
ClientSampleId :

S3MSD

Tot Ion:	79	Resp:	15754
Ion	Ratio	Lower	Upper
79	100		
52	62.7	53.2	79.8
51	34.8	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.80 ng

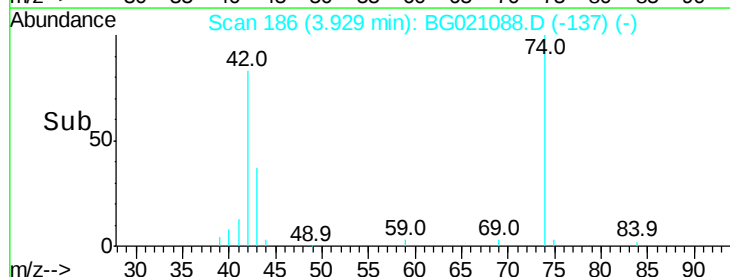
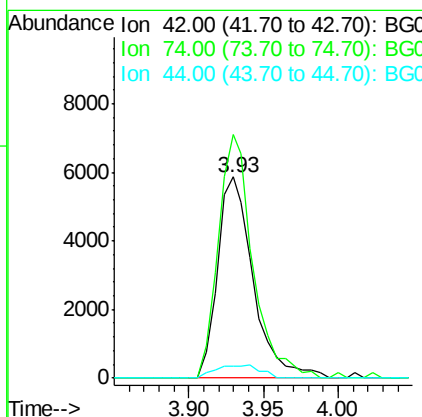
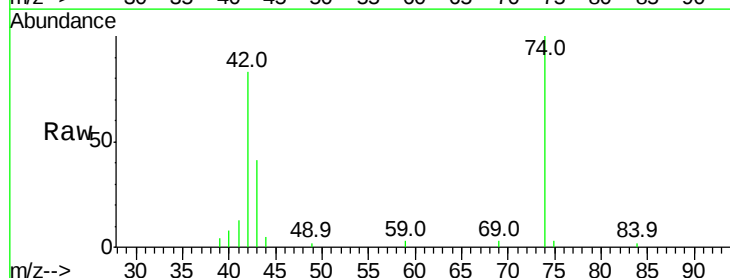
RT: 3.93 min Scan# 186

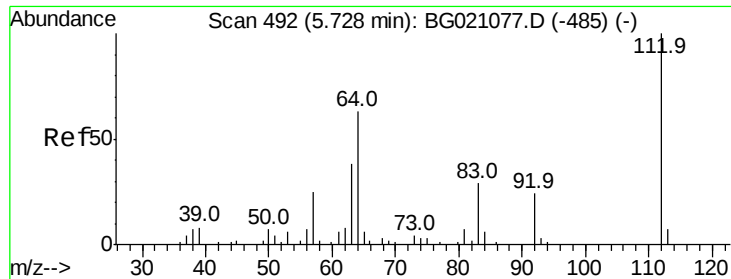
Delta R.T. -0.01 min

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

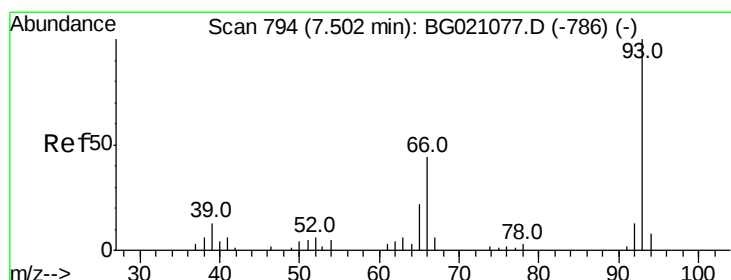
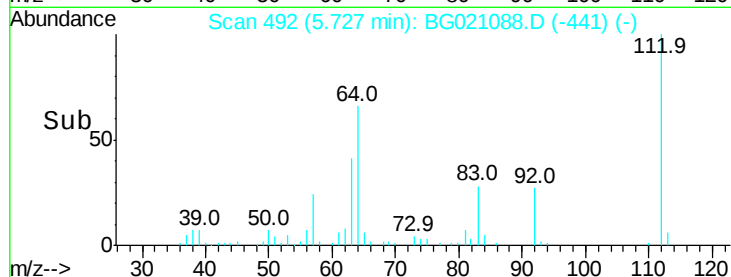
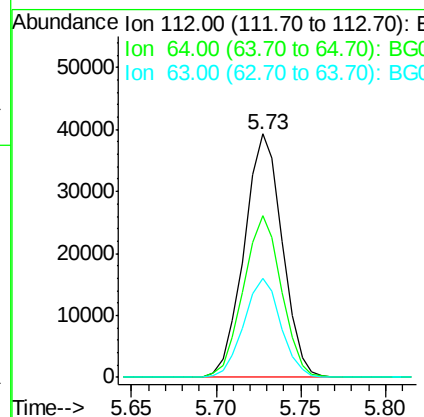
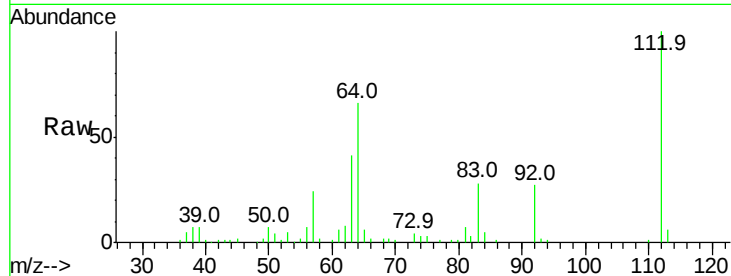
ClientSampled :

S3MSD

Tot Ion:	112	Resp:	61661
Ion Ratio	Lower	Upper	
112	100		
64	66.3	42.6	63.8#
63	40.5	21.7	32.5#

Manual Integrations
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#6

Aniline

Concen: 29.08 ng

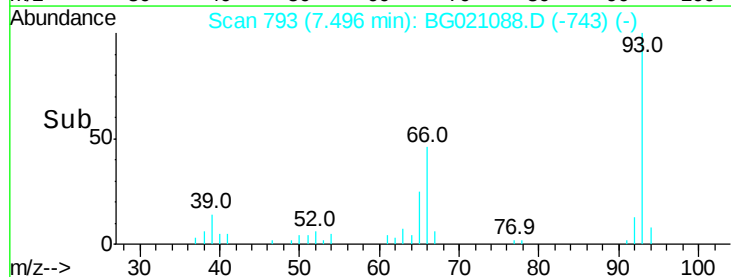
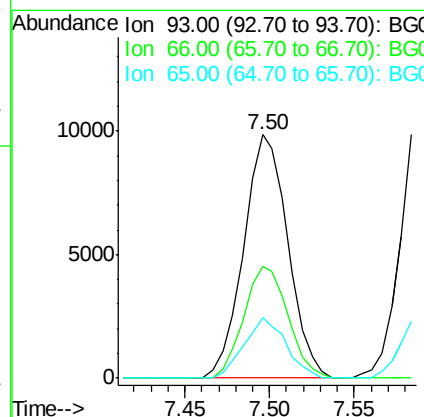
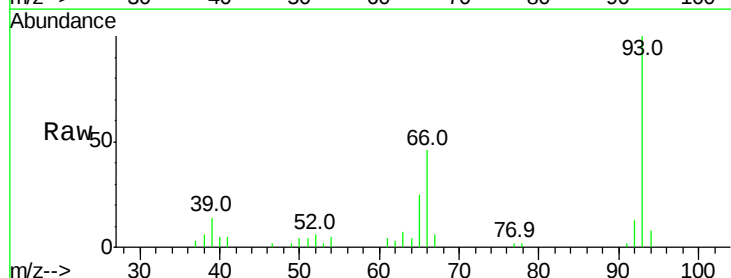
RT: 7.50 min Scan# 793

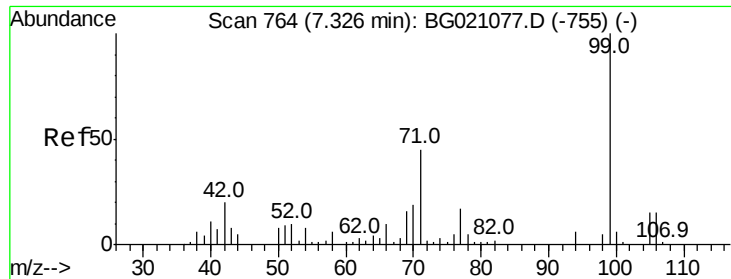
Delta R.T. -0.01 min

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

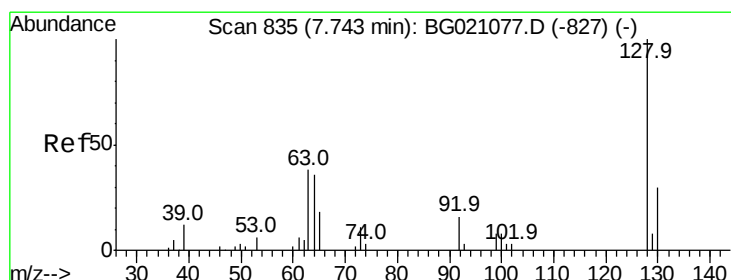
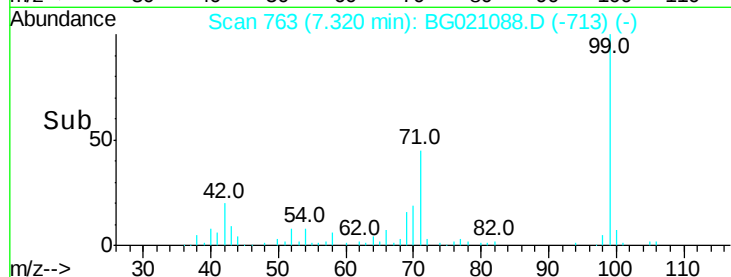
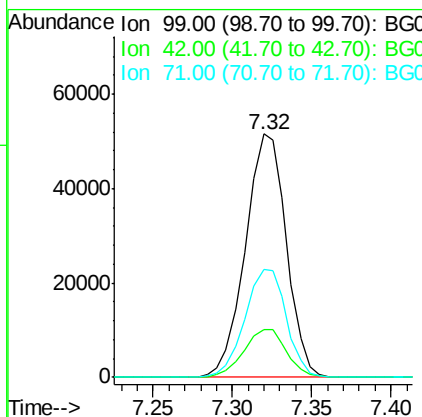
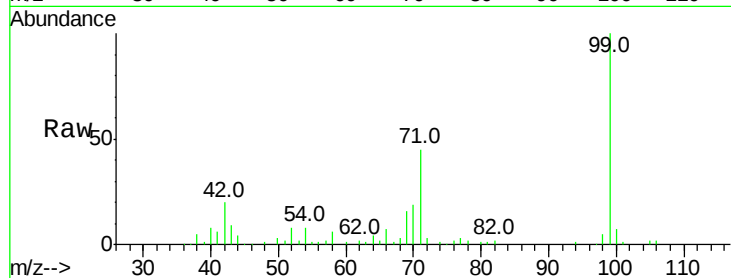
ClientSampleId :

S3MSD

Tot Ion:	99	Resp:	92381
Ion Ratio	Lower	Upper	
99	100		
42	19.8	13.2	19.8
71	44.5	25.2	37.8#

Manual Integrations
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#8

2-Chlorophenol

Concen: 54.17 ng

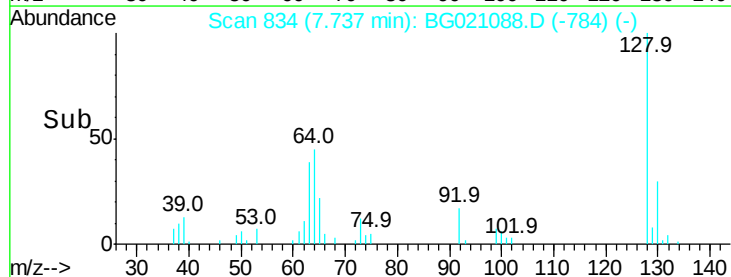
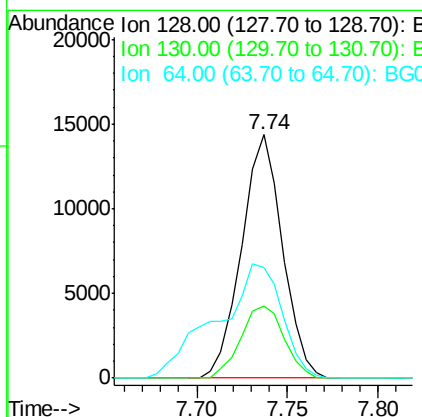
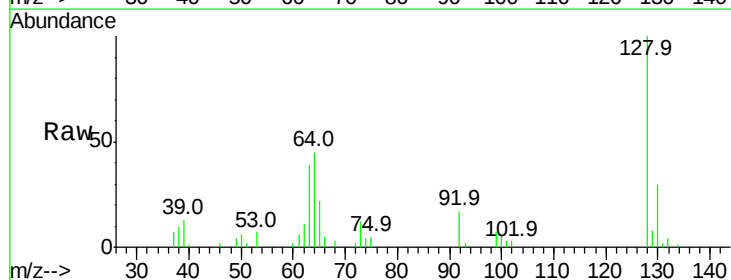
RT: 7.74 min Scan# 834

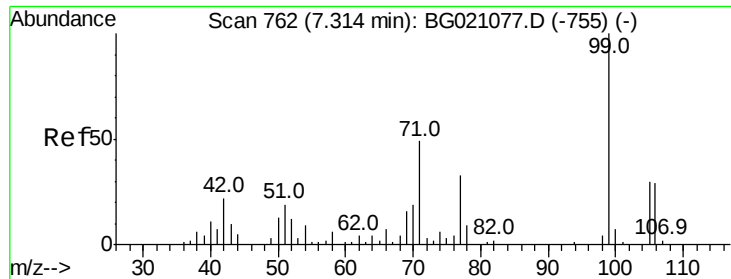
Delta R.T. -0.01 min

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

ClientSampled :

S3MSD

Tot Ion: 77 Resp: 3798

Ion Ratio Lower Upper

77 100

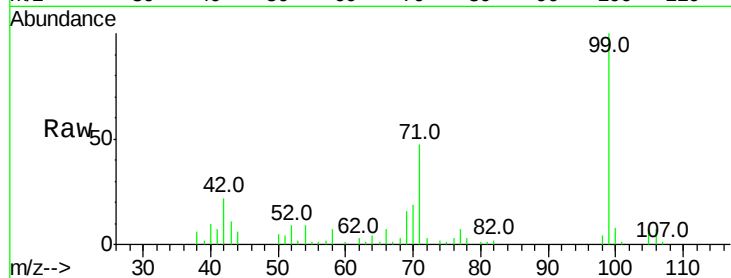
105 97.5 77.4 117.4

106 96.6 72.8 112.8

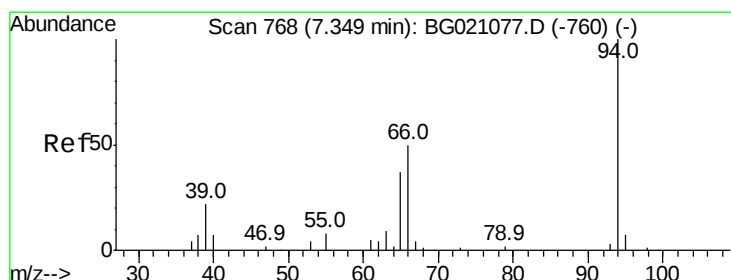
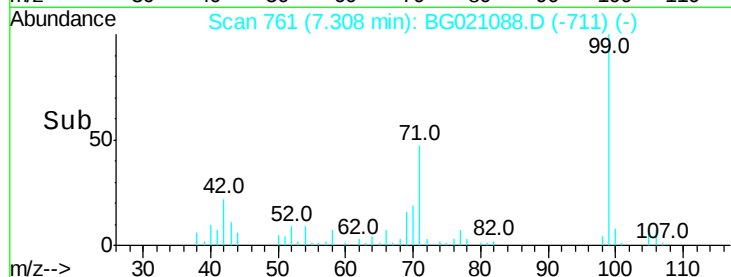
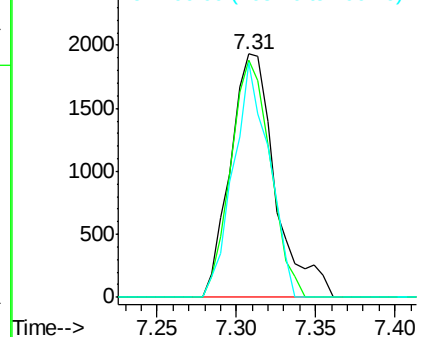
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#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

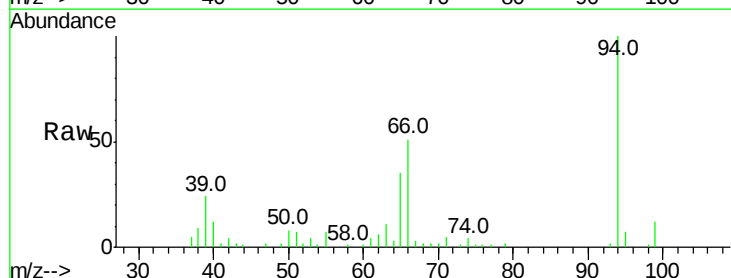
Tgt Ion: 94 Resp: 29747

Ion Ratio Lower Upper

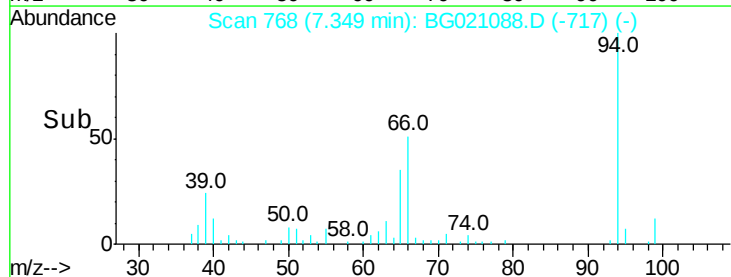
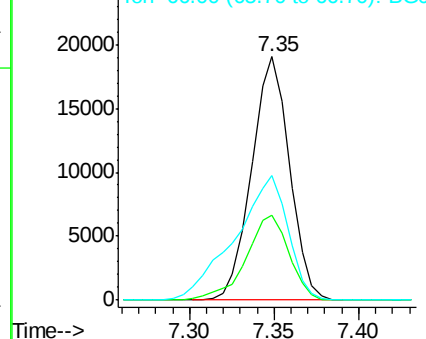
94 100

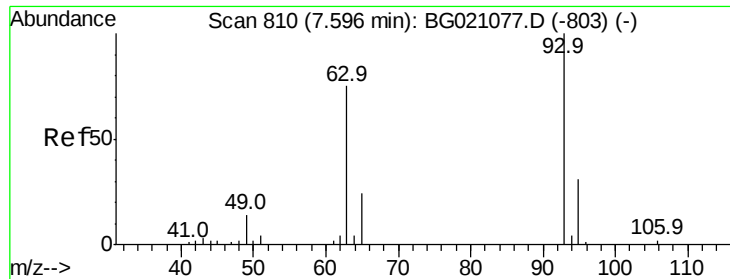
65 35.0 7.2 47.2

66 51.1 15.4 55.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#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

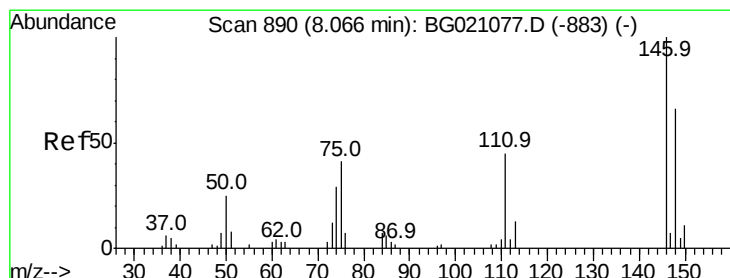
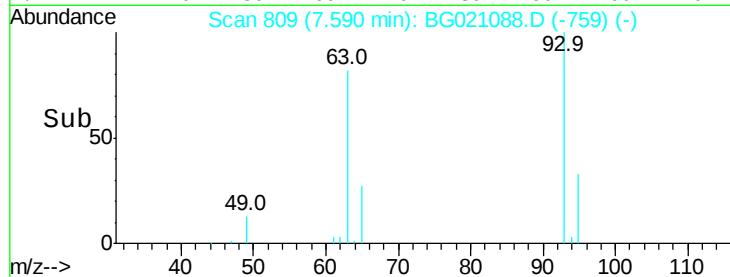
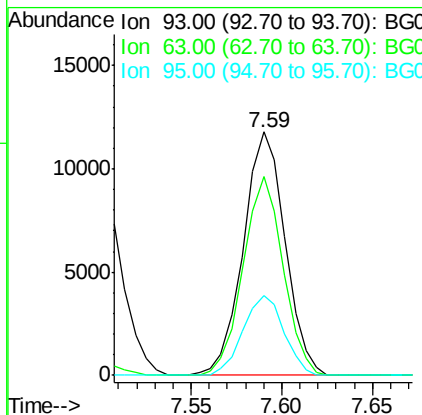
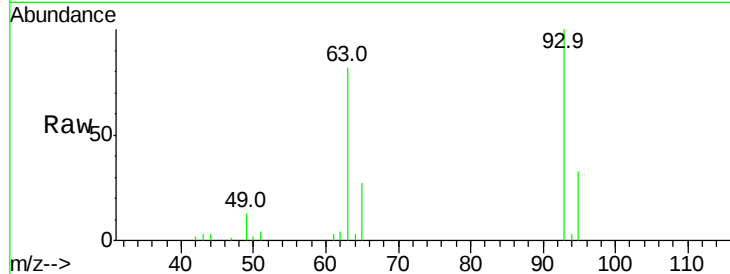
ClientSampleId :

S3MSD

Tot Ion:	93	Resp:	18843
Ion	Ratio	Lower	Upper
93	100		
63	81.7	60.5	100.5
95	33.0	14.6	54.6

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#12

1,3-Dichlorobenzene

Concen: 47.52 ng

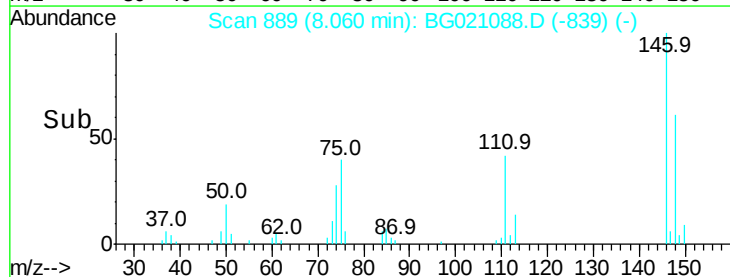
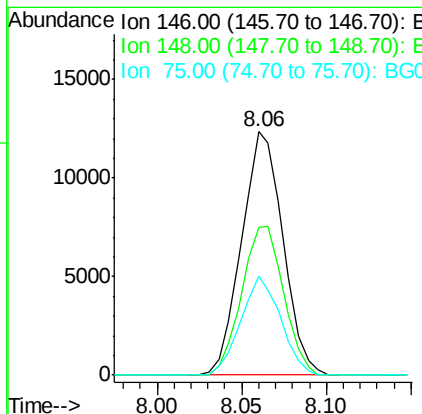
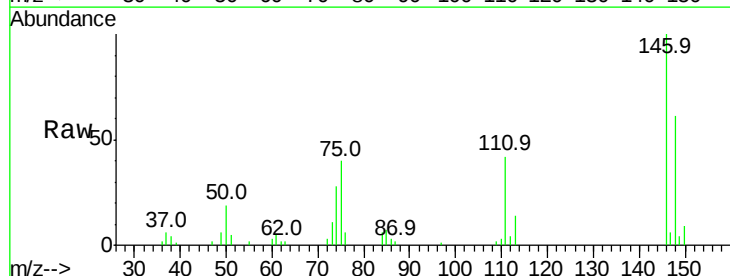
RT: 8.06 min Scan# 889

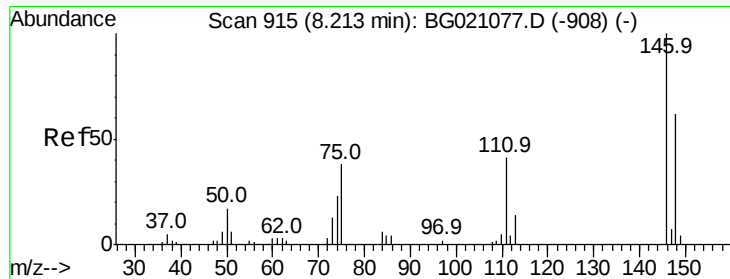
Delta R.T. -0.01 min

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#





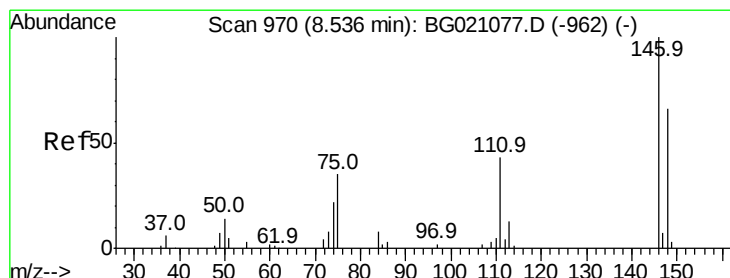
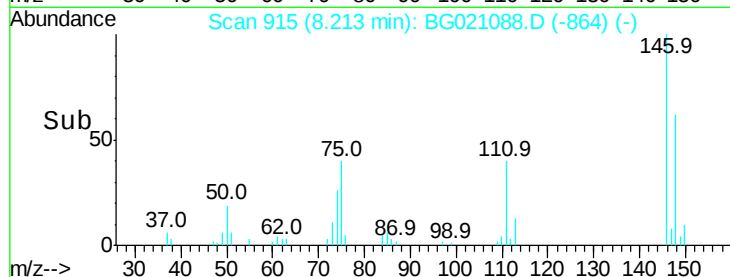
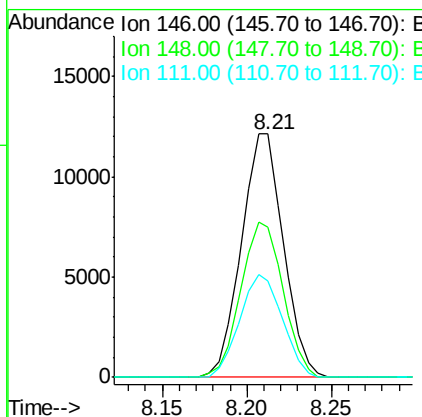
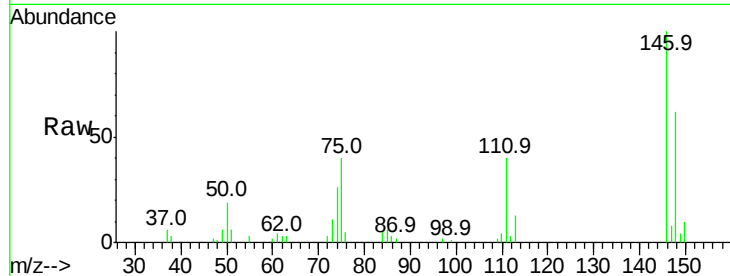
#13
 1,4-Dichlorobenzene
 Concen: 44.46 ng
 RT: 8.21 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleId :
 S3MSD

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

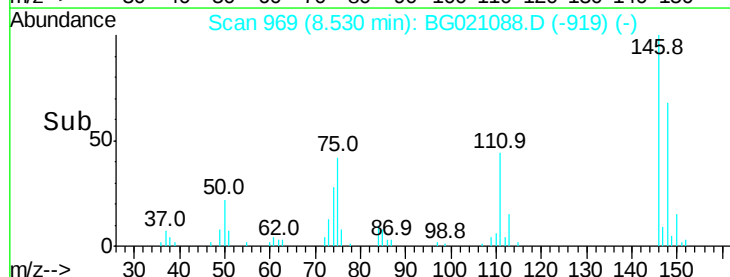
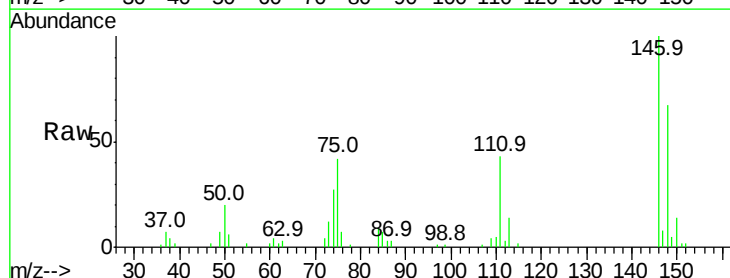
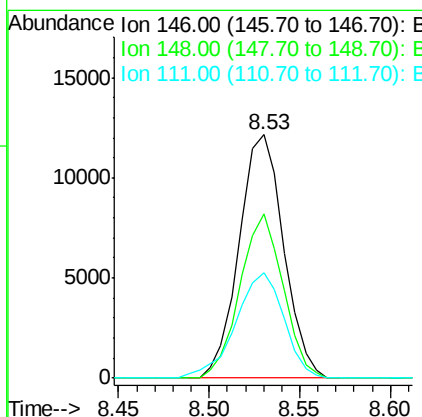
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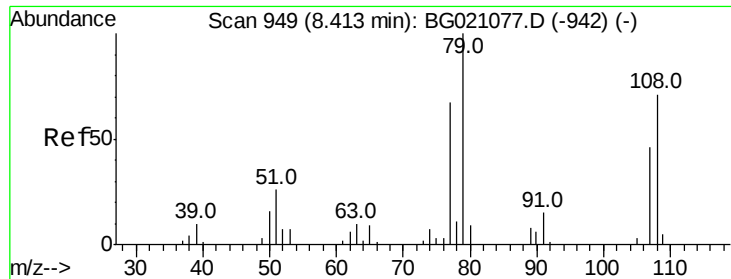
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#14
 1,2-Dichlorobenzene
 Concen: 46.65 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

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





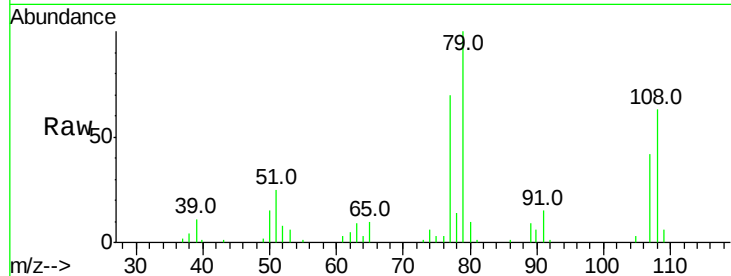
#15
Benzyl Alcohol
Concen: 56.16 ng
RT: 8.41 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampled :
S3MSD

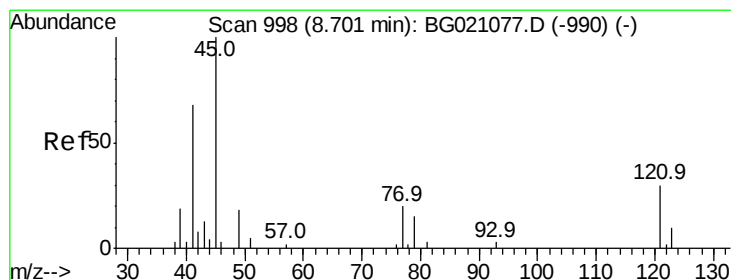
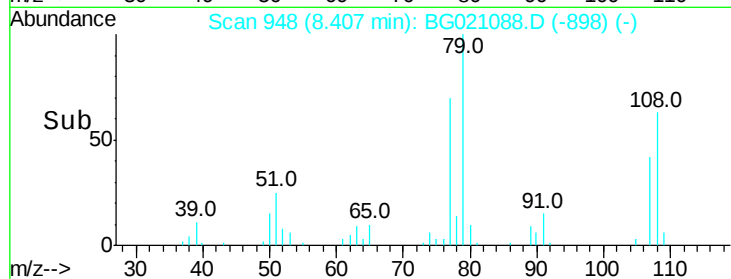
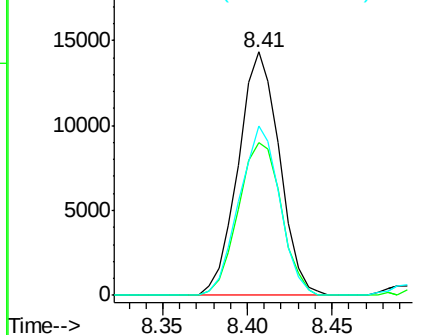
Tot Ion	Ratio	Lower	Upper
79	100		
108	62.6	65.1	97.7#
77	69.7	53.8	80.8

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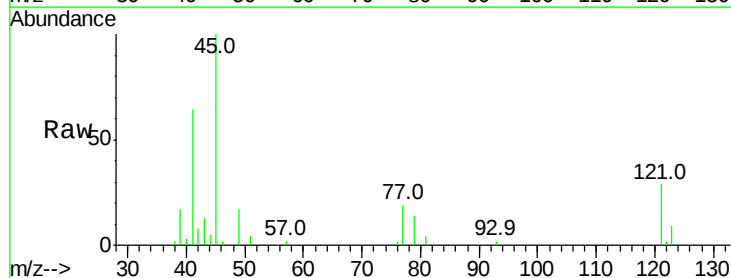


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

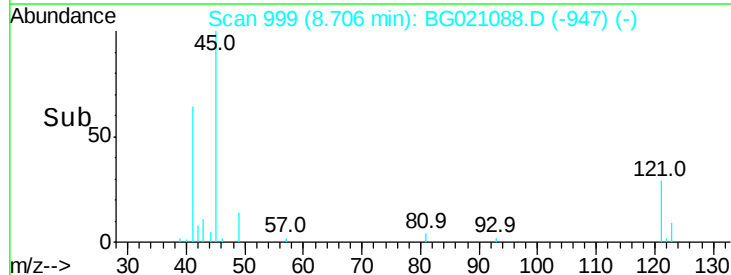
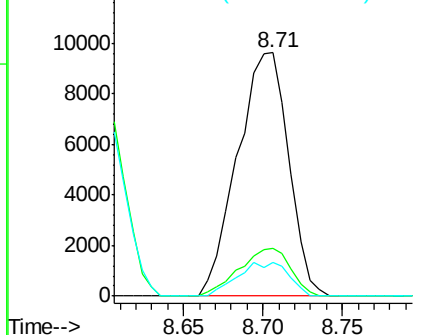


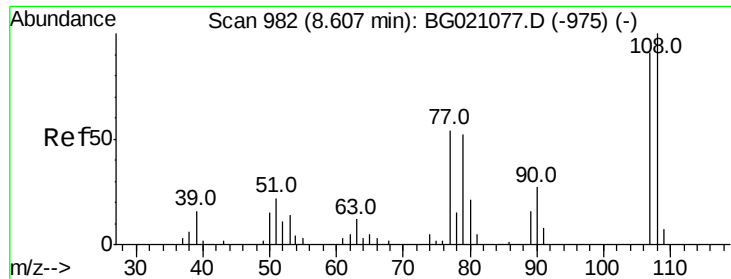
#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.24 ng
RT: 8.71 min Scan# 999
Delta R.T. 0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

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



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





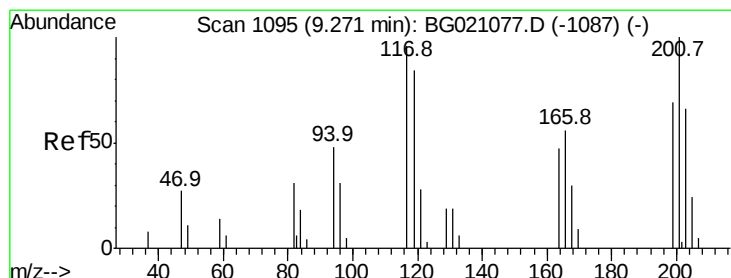
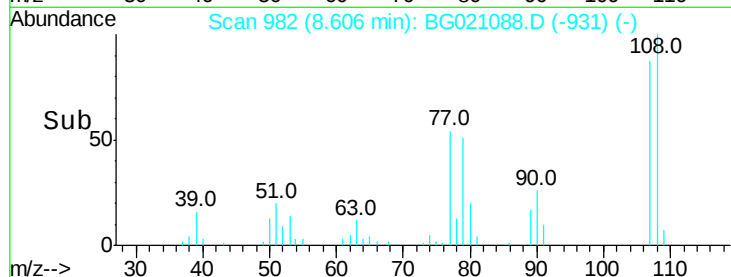
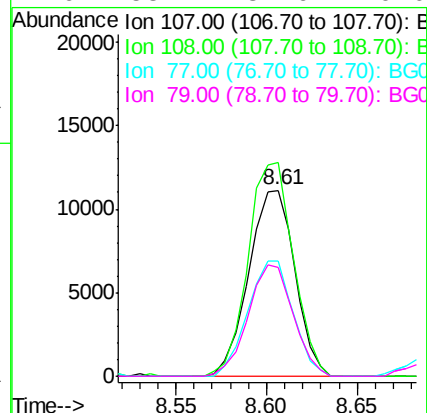
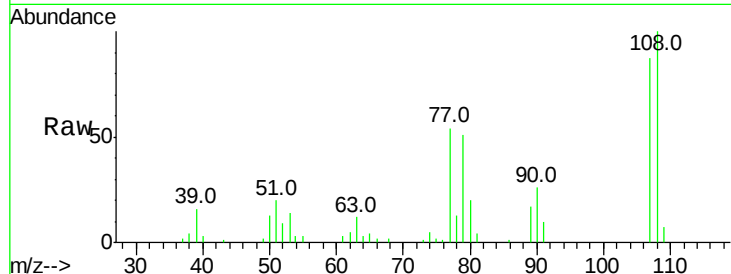
#17
2-Methylphenol
Concen: 54.69 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampled :
S3MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	19601		
108	115.0	88.8	133.2	
77	62.0	38.0	57.0#	
79	58.4	32.6	49.0#	

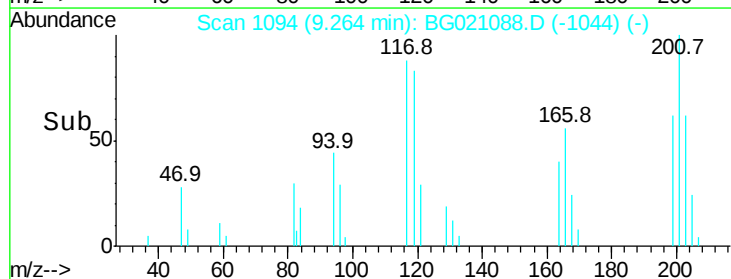
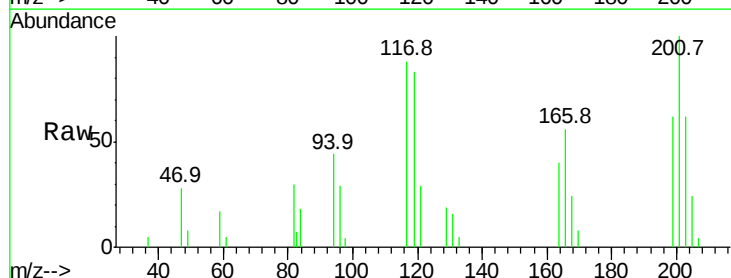
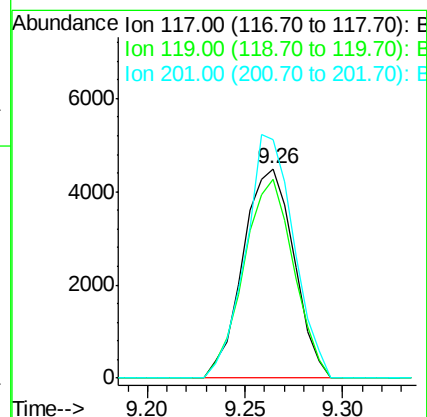
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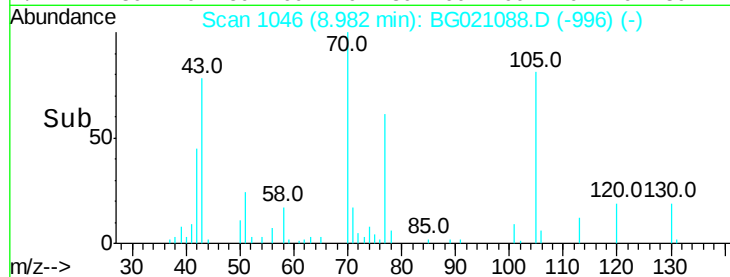
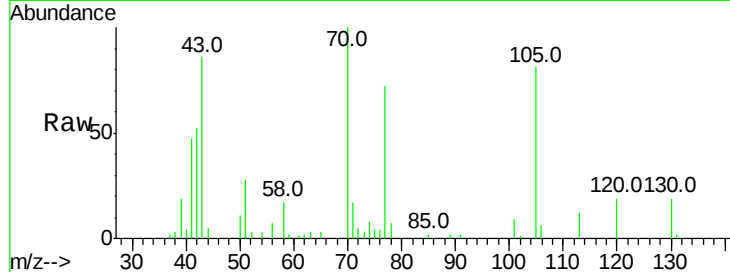
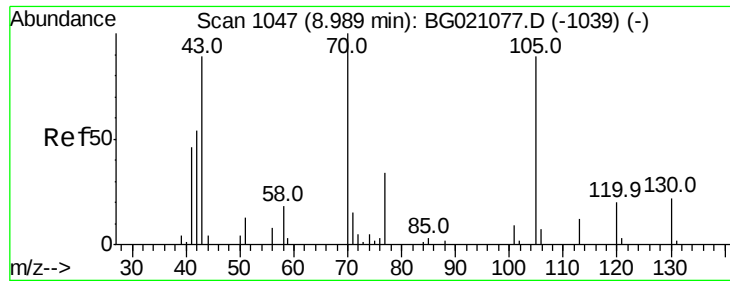
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#18
Hexachloroethane
Concen: 45.39 ng
RT: 9.26 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	8109		
119	94.7	74.5	111.7	
201	113.8	68.2	102.4#	





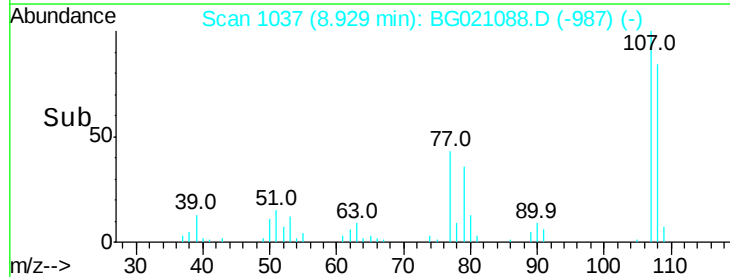
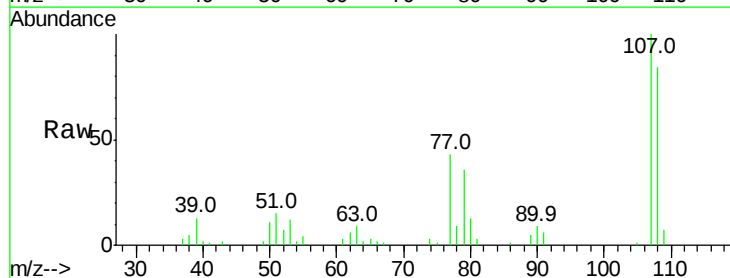
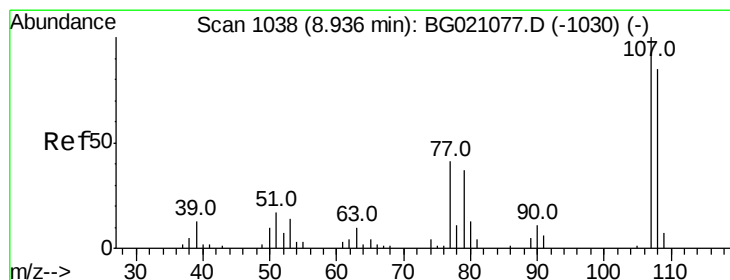
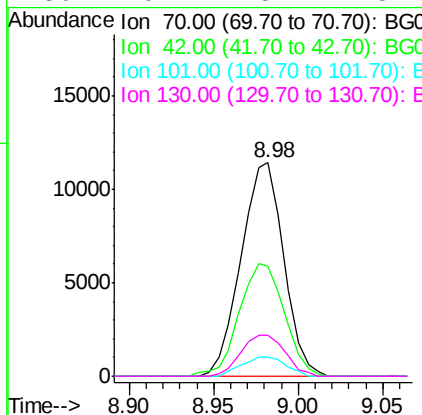
#19
n-Nitroso-di-n-propylamine
Concen: 52.25 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tot Ion	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	

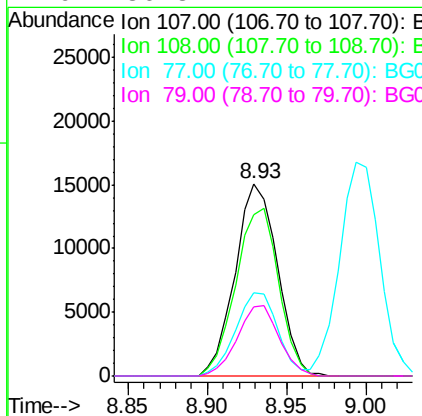
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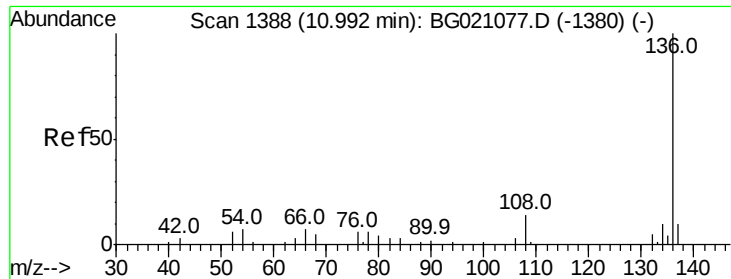
Sohil
2/29/2016 10:21:44 AM



#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	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	





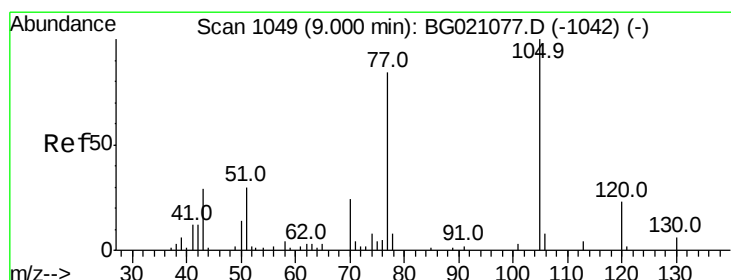
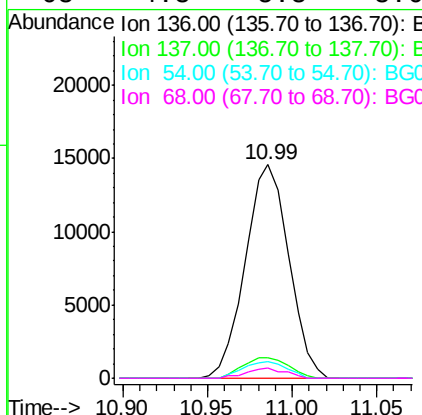
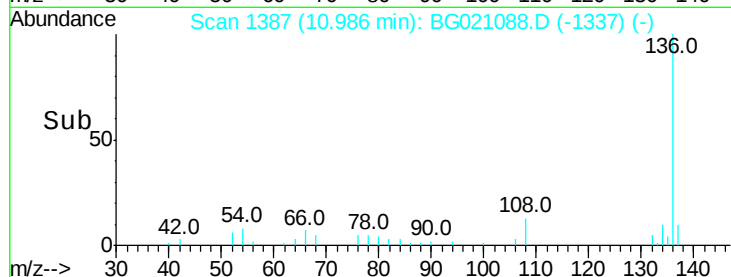
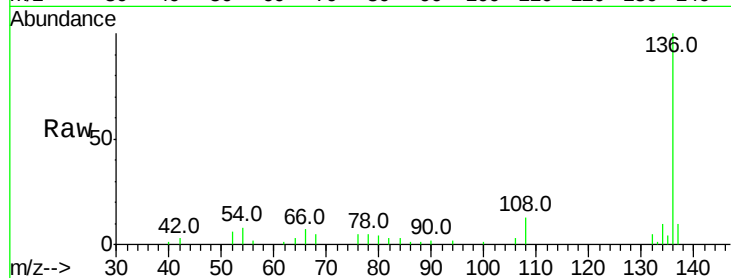
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	26119		
137	9.9	8.8	13.2	
54	7.6	6.9	10.3	
68	4.8	5.8	8.6	

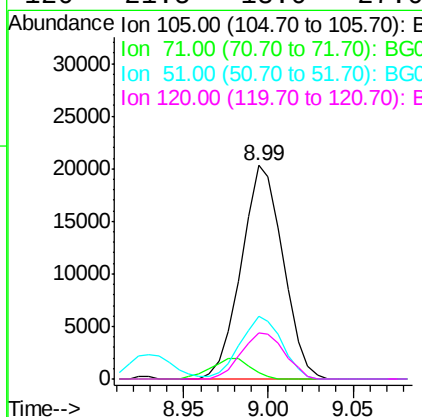
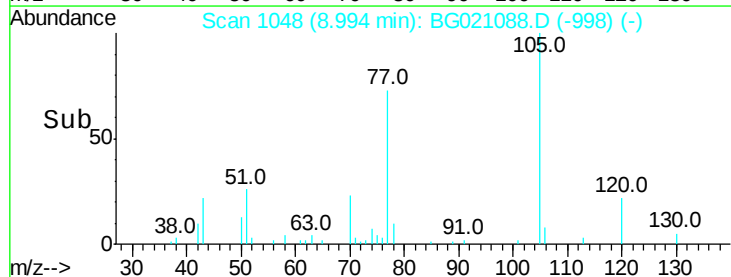
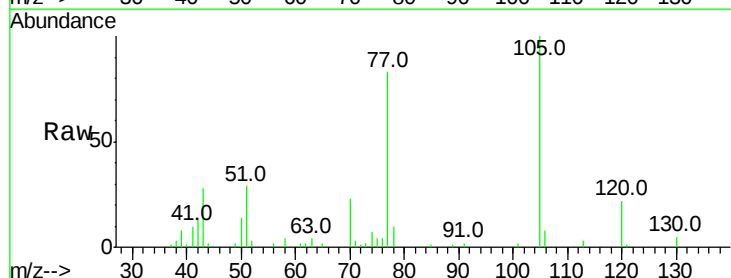
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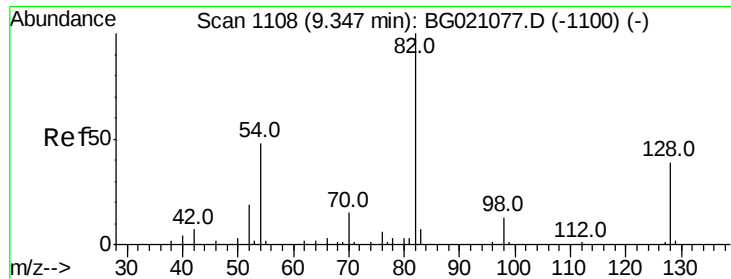
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#22
Acetophenone
Concen: 48.37 ng
RT: 8.99 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	34872		
71	3.2	0.0	0.0	
51	29.2	21.4	32.2	
120	21.5	18.0	27.0	





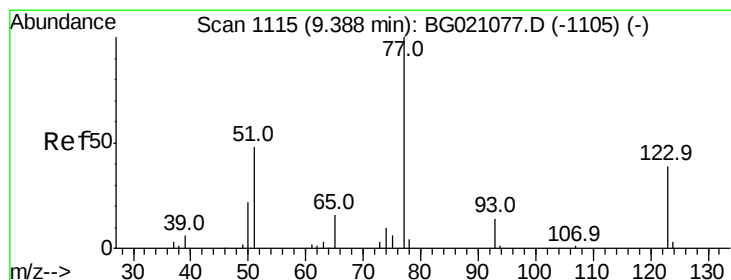
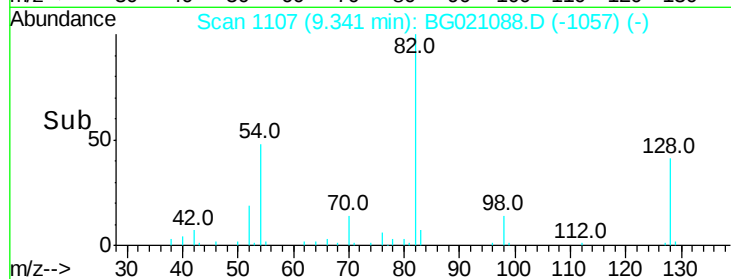
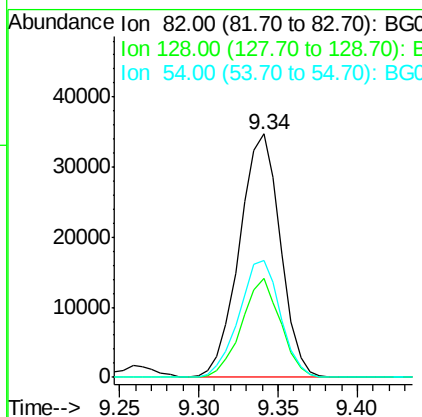
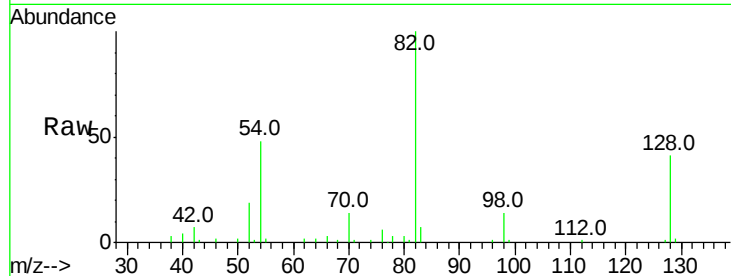
#23
 Nitrobenzene-d5
 Concen: 113.70 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleID :
 S3MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	62328		
128	40.9		36.3	54.5
54	48.2		37.6	56.4

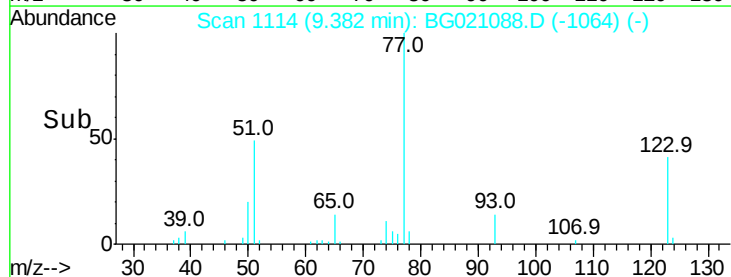
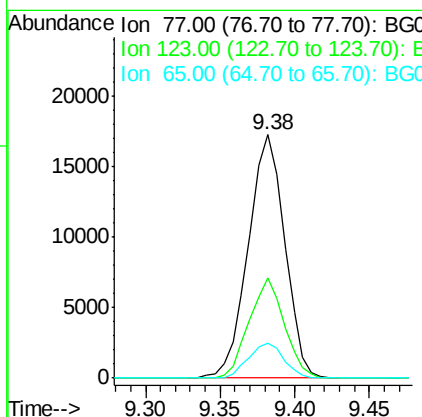
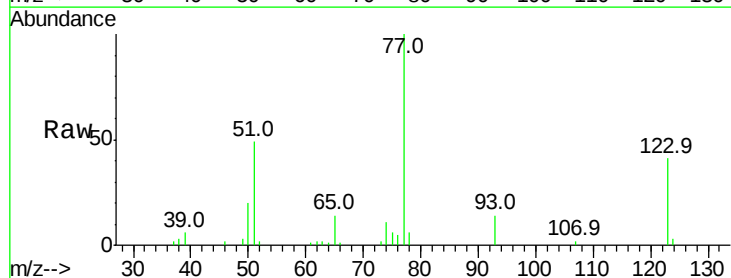
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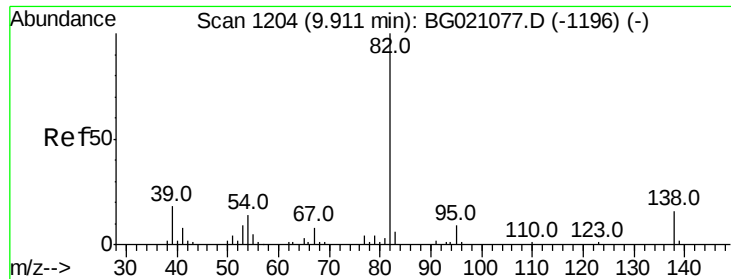
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#24
 Nitrobenzene
 Concen: 51.59 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	29215		
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

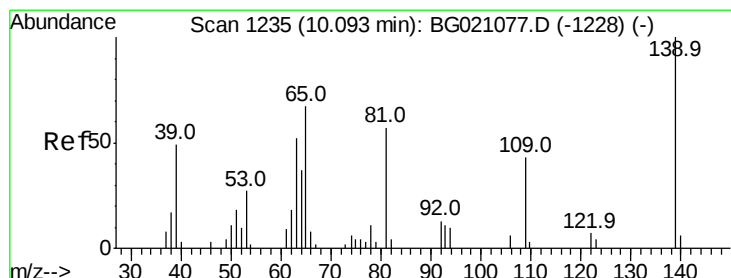
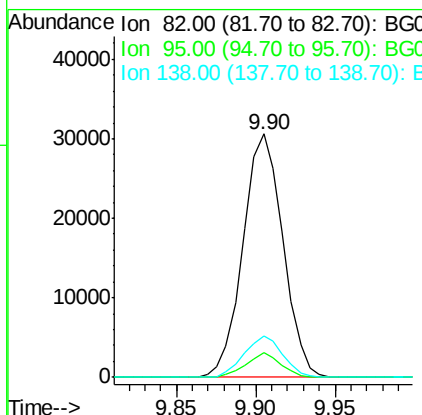
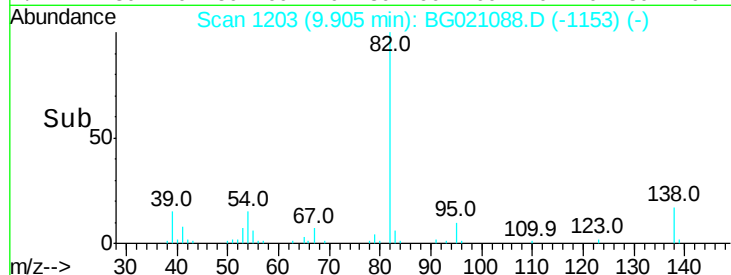
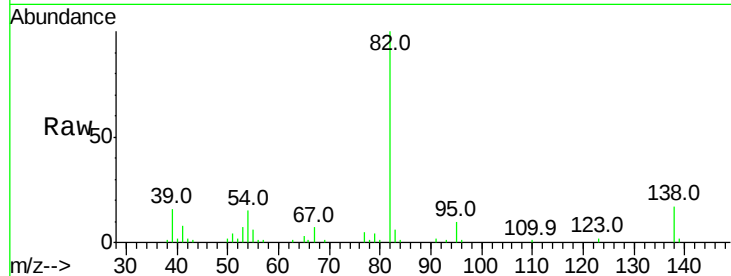
ClientSampled :

S3MSD

Tot Ion:	82	Resp:	53515
Ion Ratio	Lower	Upper	
82	100		
95	9.9	5.4	8.0#
138	16.9	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.76 ng

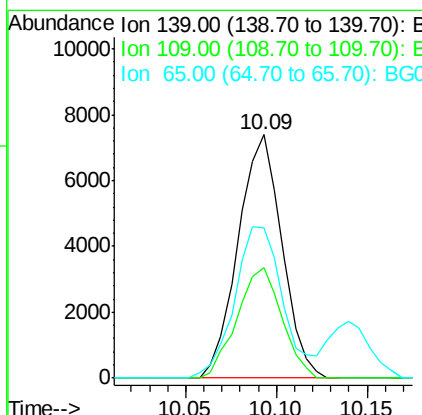
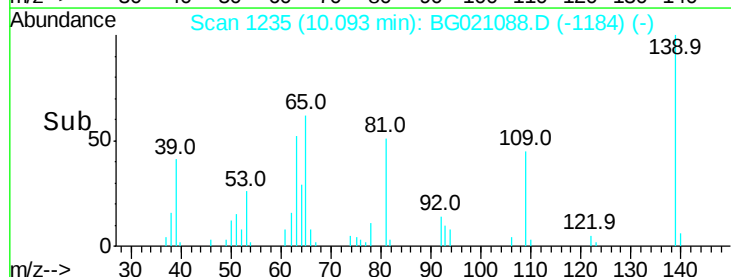
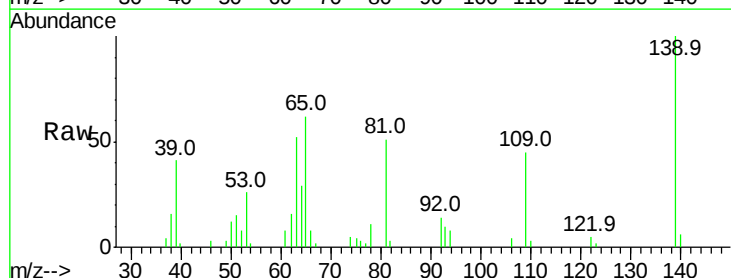
RT: 10.09 min Scan# 1235

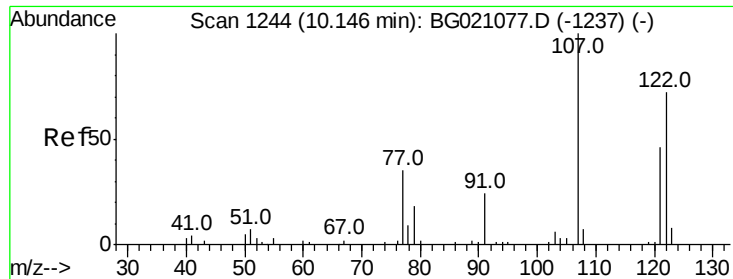
Delta R.T. -0.00 min

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#





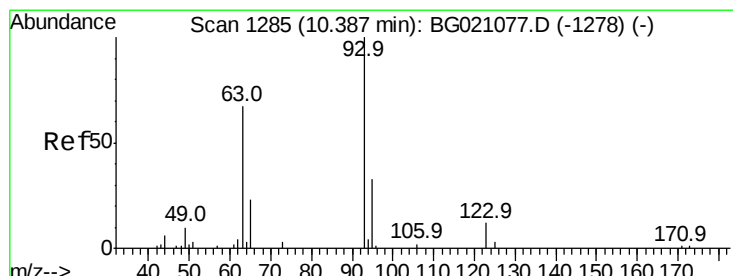
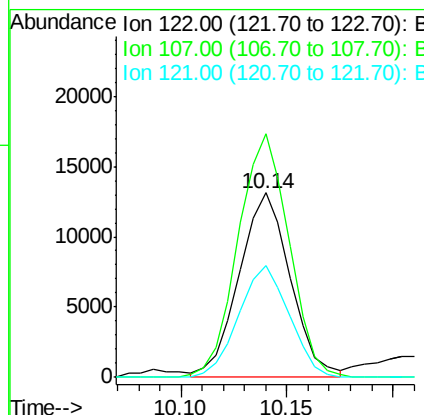
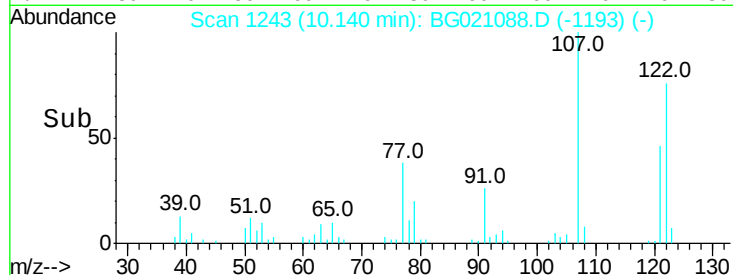
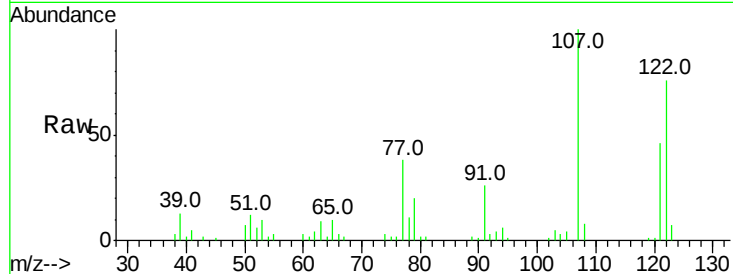
#27
 2,4-Dimethylphenol
 Concen: 52.46 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleId :
 S3MSD

Tot Ion:	122	Resp:	22156
Ion Ratio	Lower	Upper	
122	100		
107	132.0	94.1	141.1
121	60.6	45.9	68.9

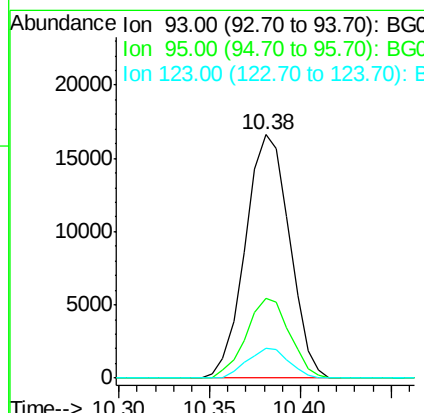
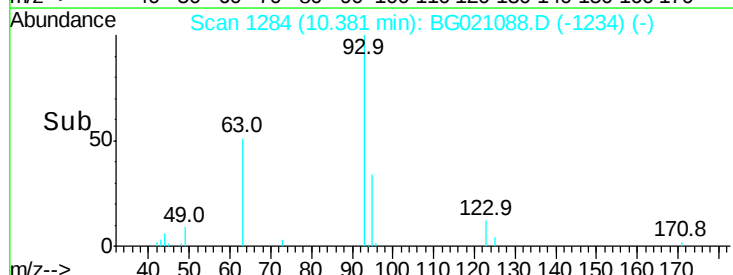
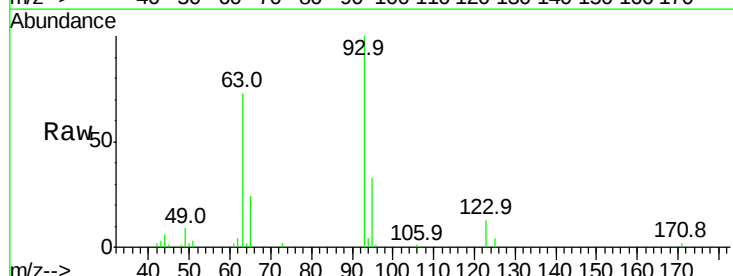
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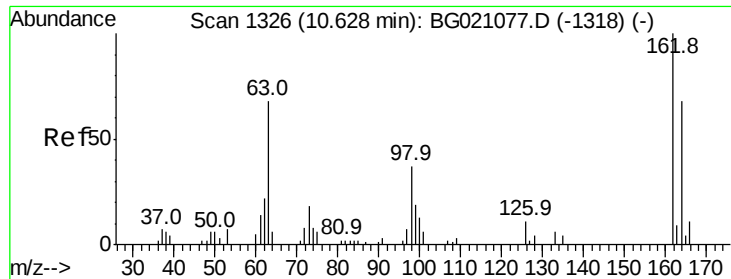
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#28
 bis(2-Chloroethoxy)methane
 Concen: 56.18 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

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





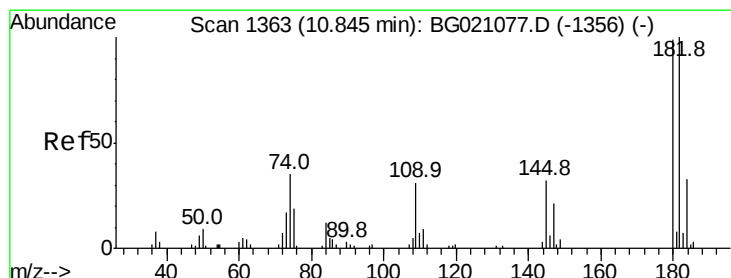
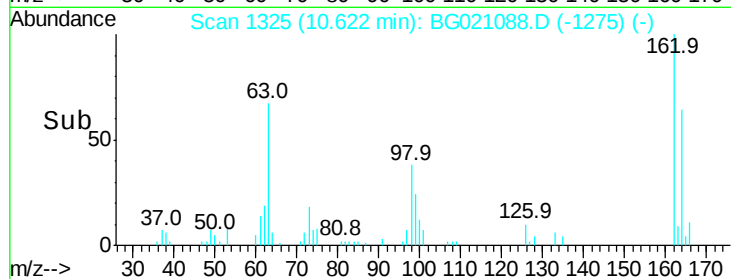
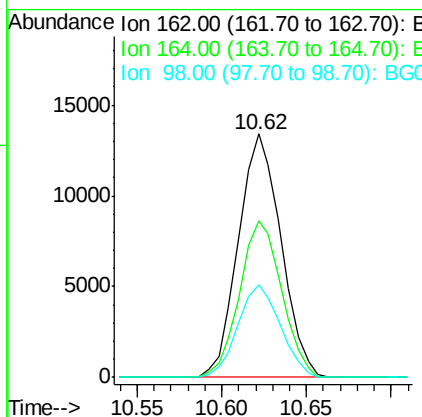
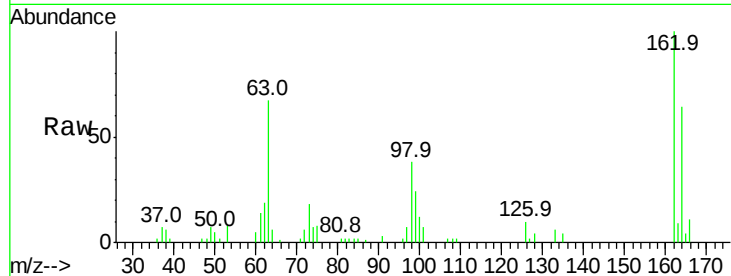
#29
 2,4-Dichlorophenol
 Concen: 56.60 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleId :
 S3MSD

Tot Ion:	162	Resp:	23399
Ion Ratio	Lower	Upper	
162	100		
164	64.2	43.7	83.7
98	38.0	18.3	58.3

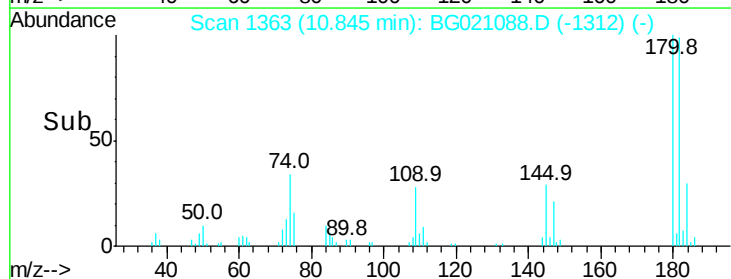
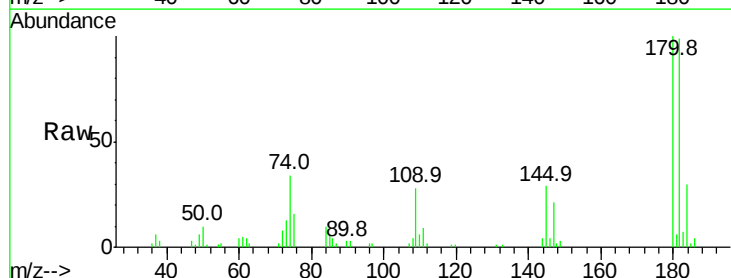
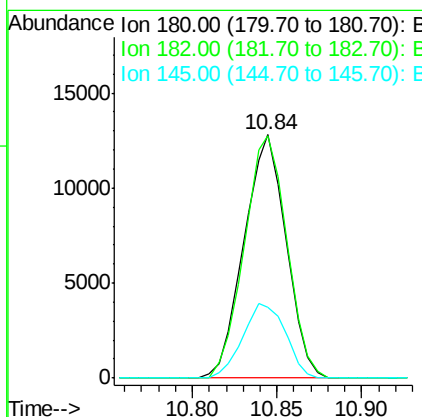
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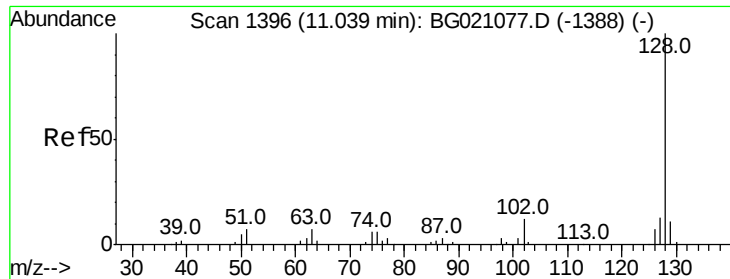
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.33 ng
 RT: 10.84 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

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





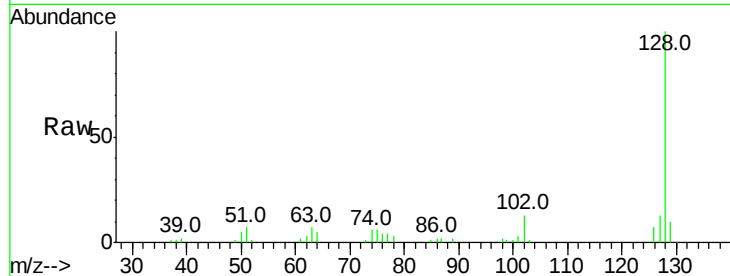
#31
Naphthalene
Concen: 49.50 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

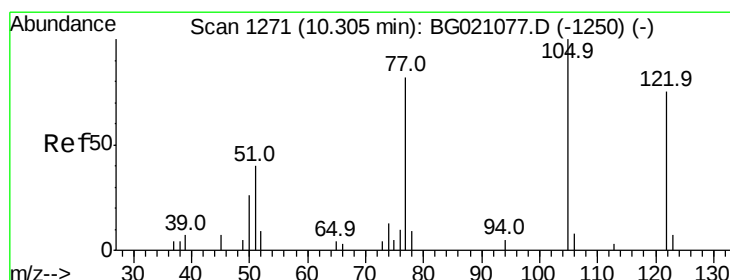
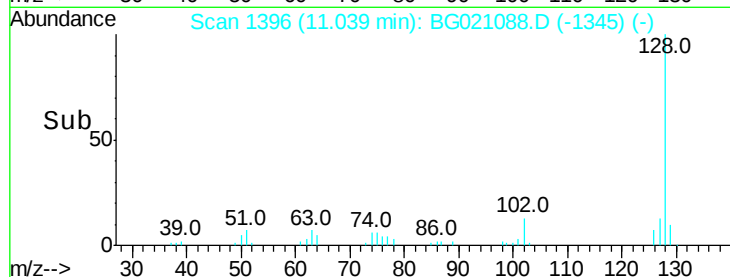
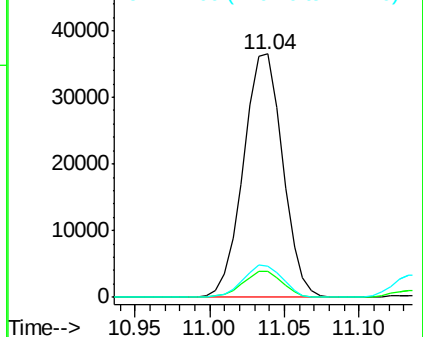
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	12.5	10.8	16.2

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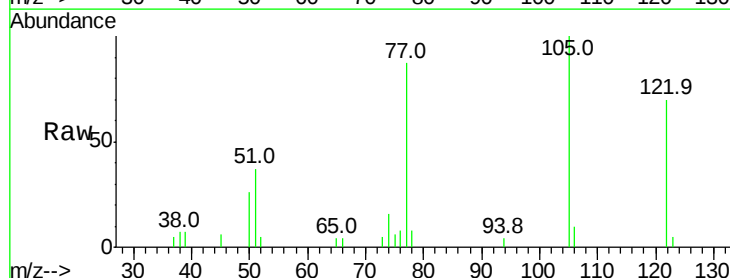


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

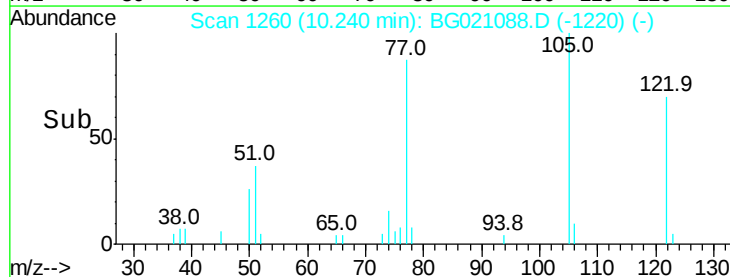
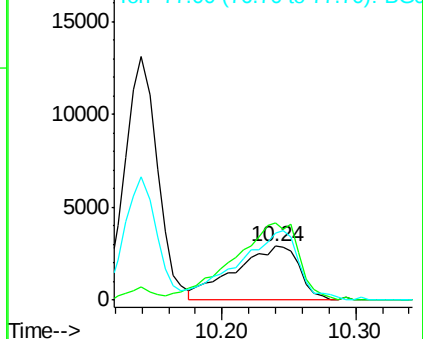


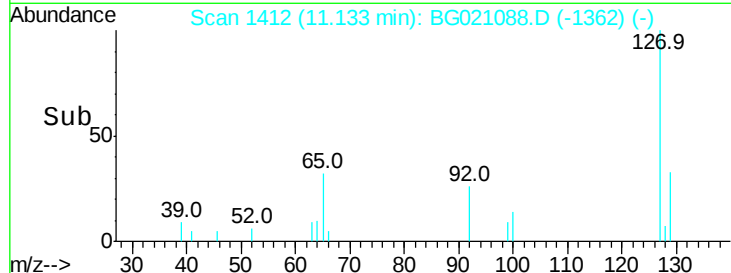
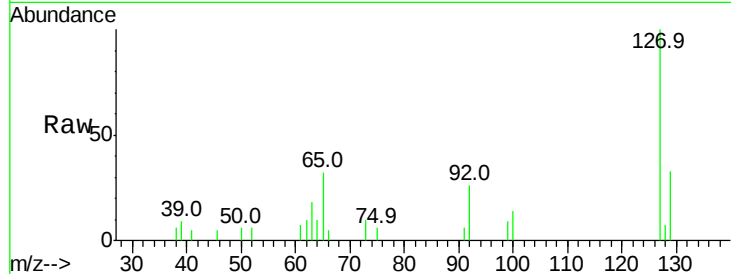
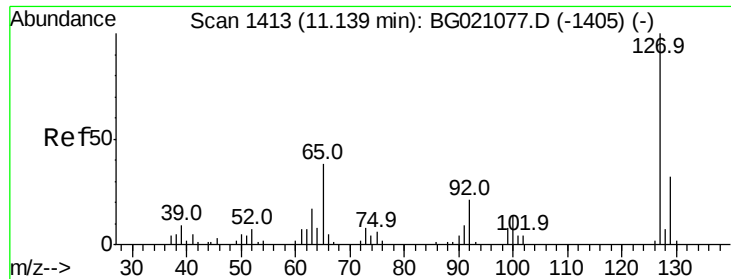
#32
Benzoic acid
Concen: 25.36 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.07 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

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



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





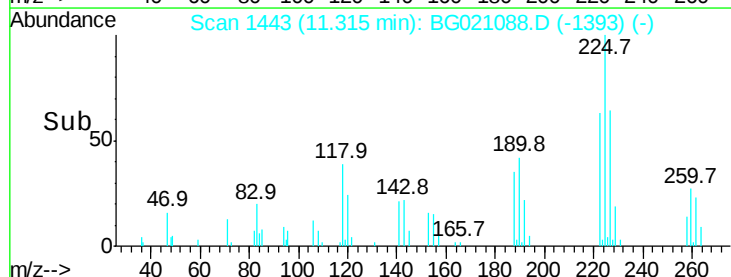
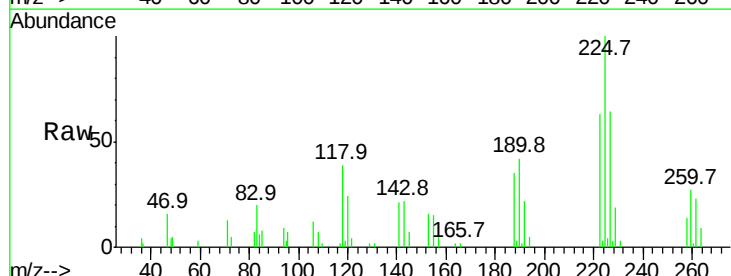
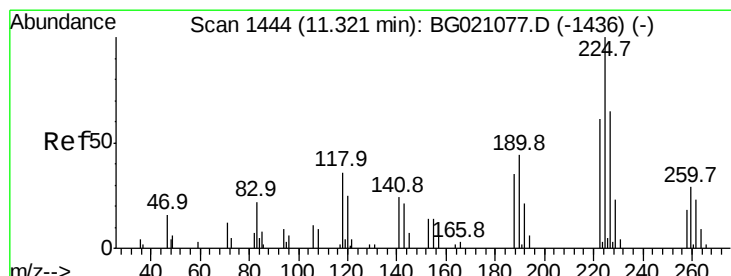
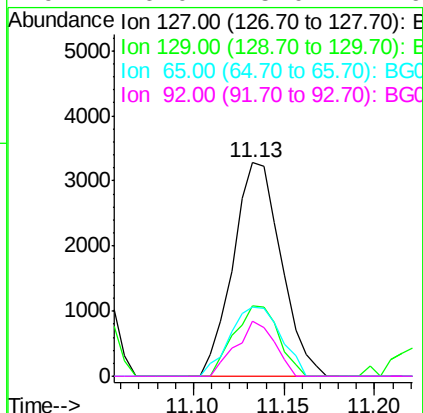
#33
4-Chloroaniline
Concen: 10.79 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleID :
S3MSD

Tot 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

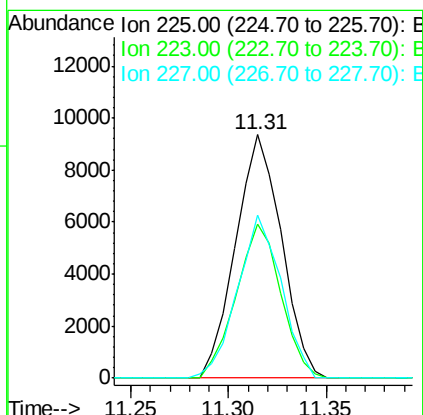
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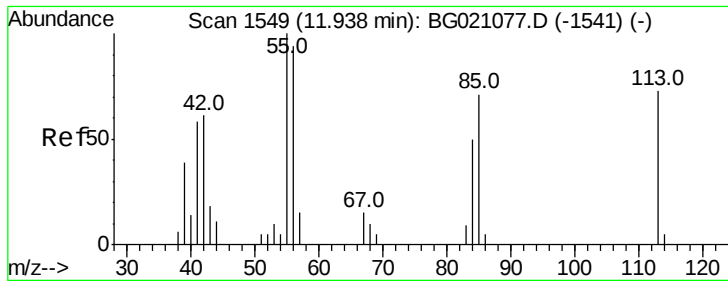
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#34
Hexachlorobutadiene
Concen: 48.49 ng
RT: 11.31 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

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





#35

Caprolactam

Concen: 57.40 ng/mL

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

ClientSampled :

S3MSD

Tot Ion:113 Resp: 8019

Ion Ratio Lower Upper

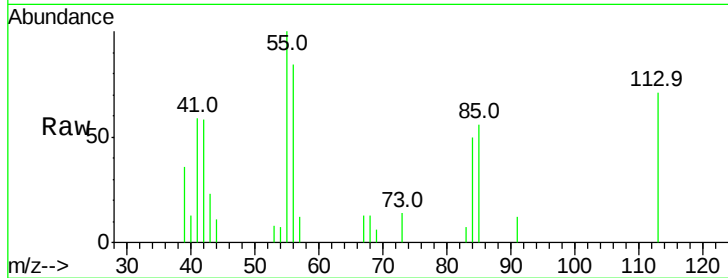
113 100

55 139.9 155.2 195.2#

56 117.3 94.0 134.0

Manual Integrations
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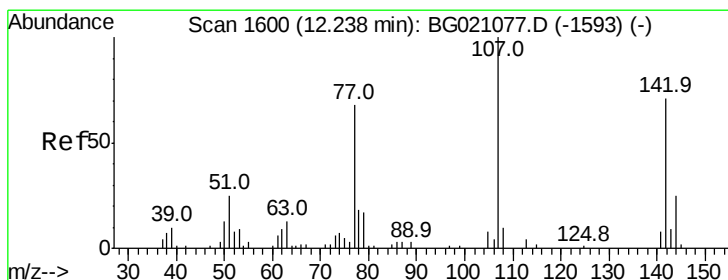
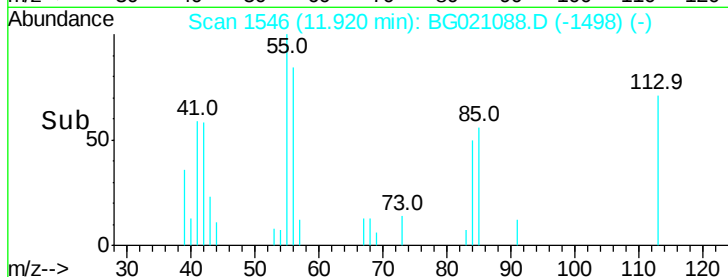
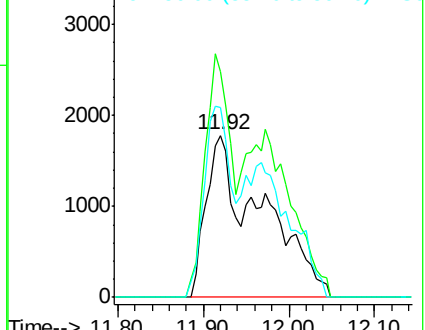
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 56.97 ng/mL

RT: 12.24 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG021088.D

Acq: 26 Feb 2016 21:28

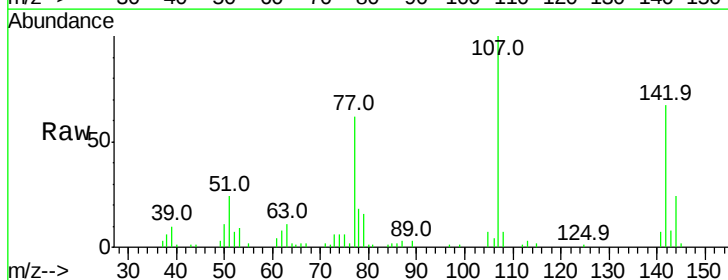
Tgt Ion:107 Resp: 28876

Ion Ratio Lower Upper

107 100

144 24.5 21.8 32.8

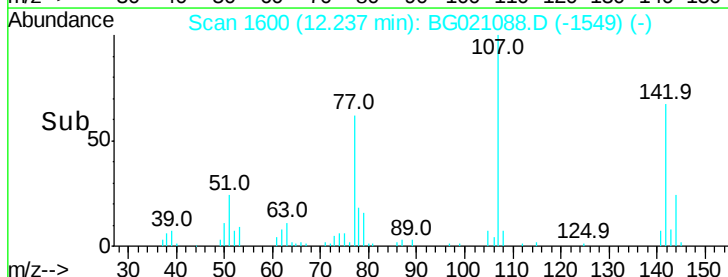
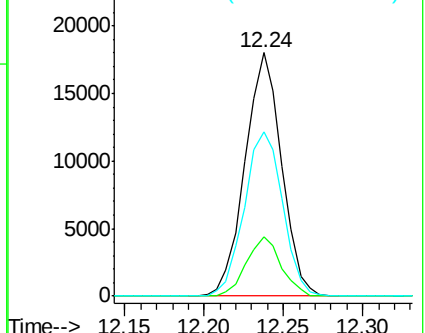
142 67.4 65.6 98.4

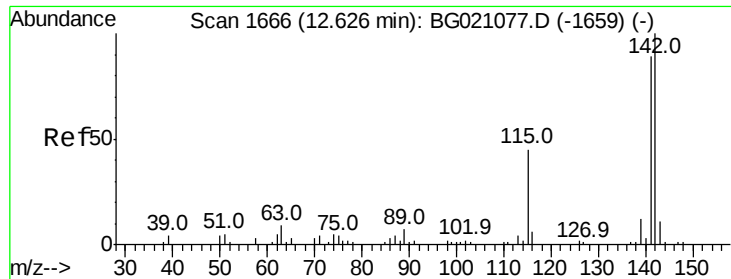


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





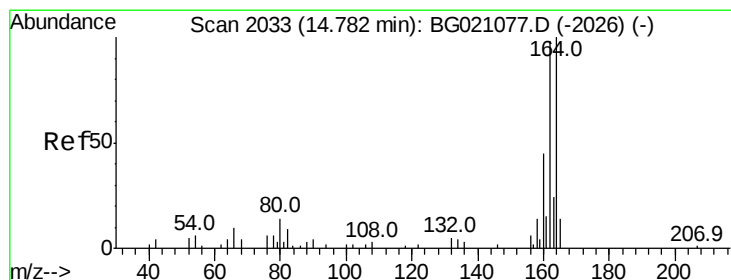
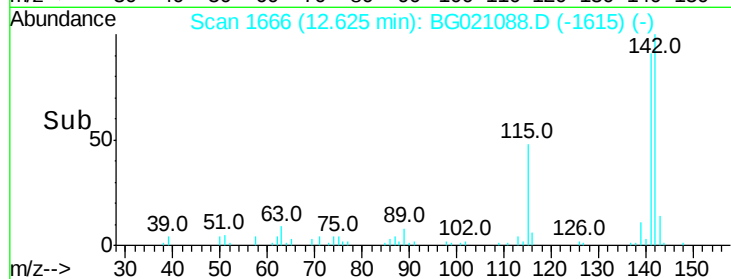
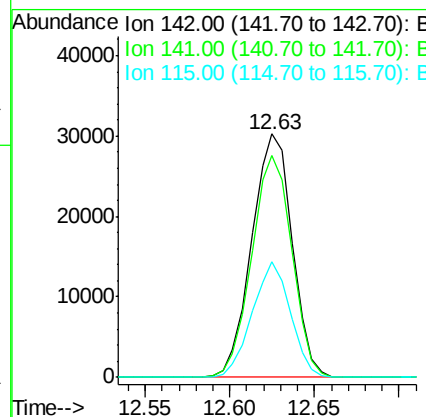
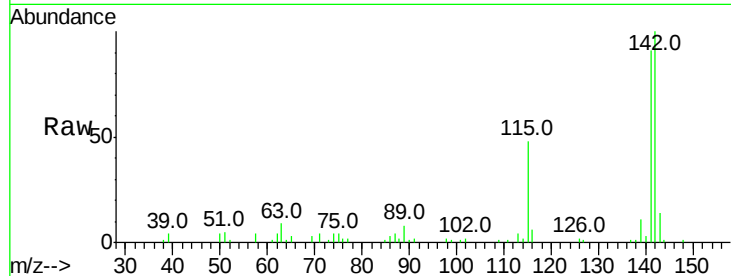
#37
2-Methylnaphthalene
Concen: 53.47 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampled :
S3MSD

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

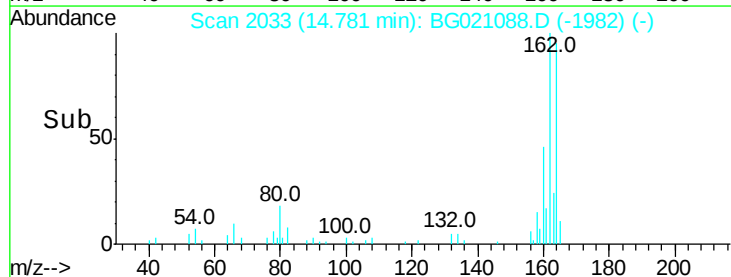
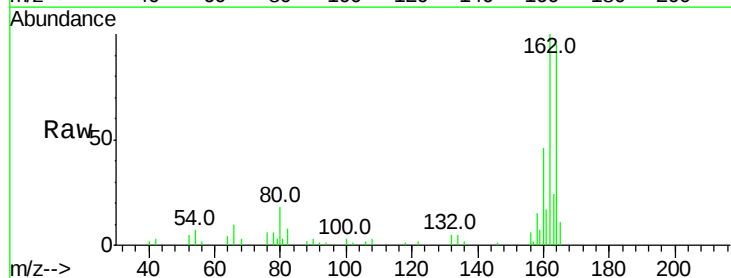
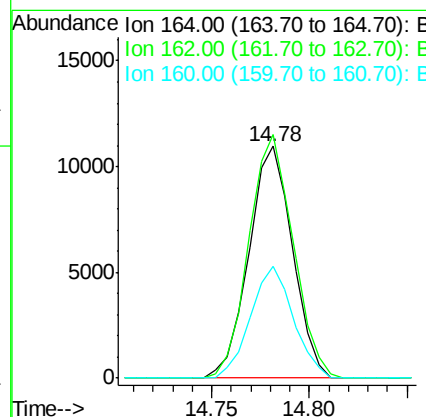
Manual Integrations
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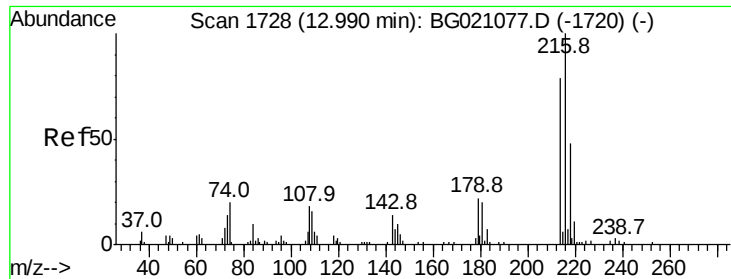
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

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





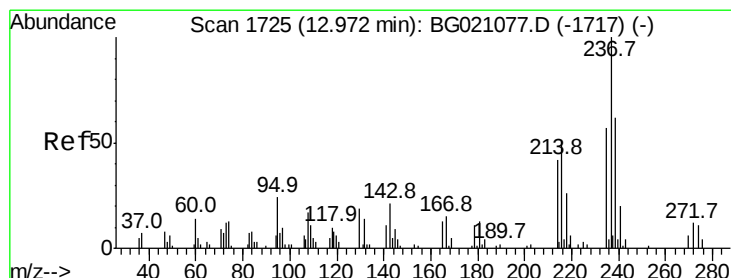
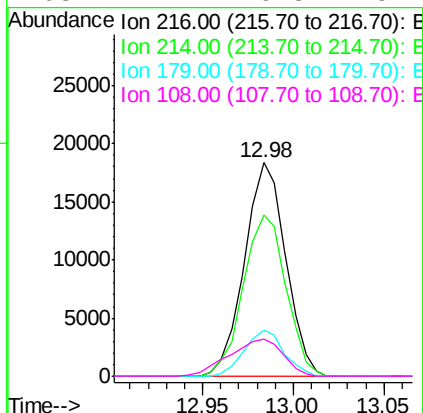
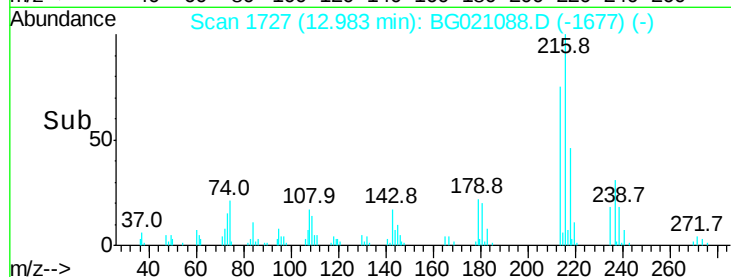
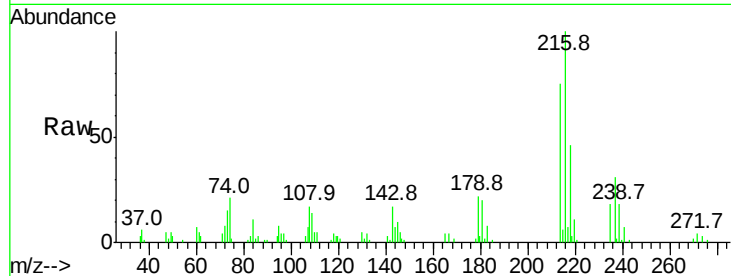
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.27 ng
 RT: 12.98 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleId :
 S3MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	28956		
214	78.4	63.5	95.3	
179	20.8	17.4	26.0	
108	22.7	16.8	25.2	

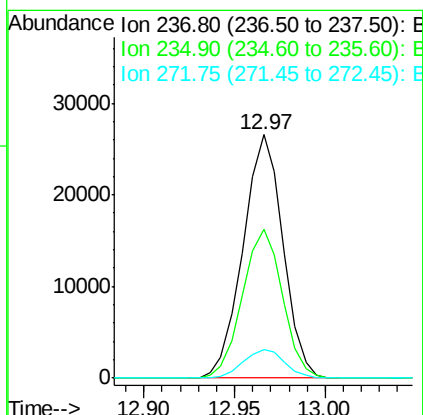
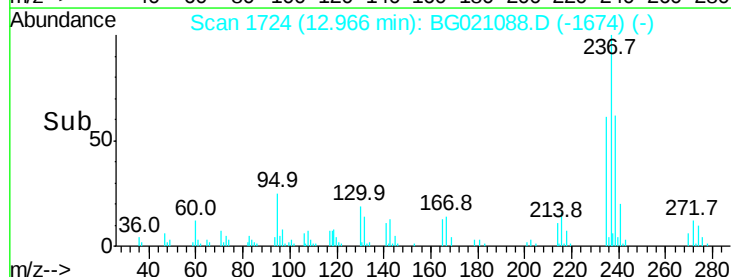
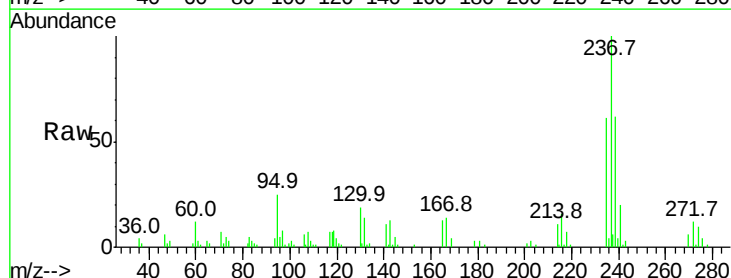
Manual Integrations
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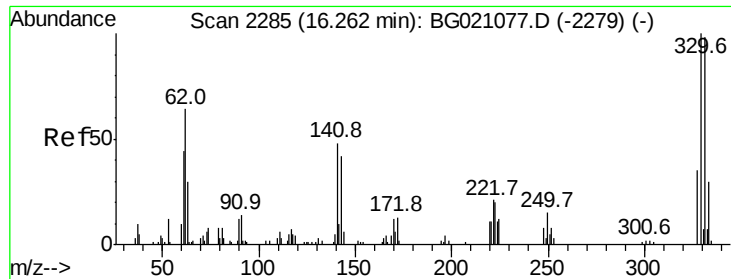
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#40
 Hexachlorocyclopentadiene
 Concen: 99.26 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	40850		
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

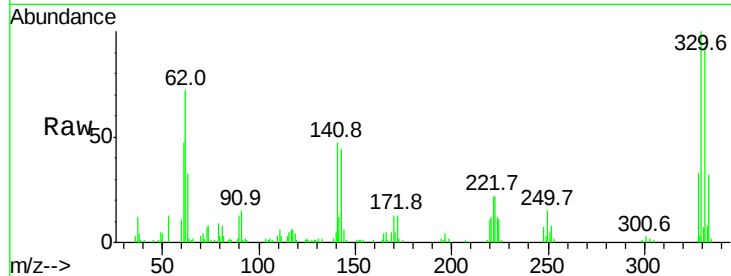
ClientSampled :

S3MSD

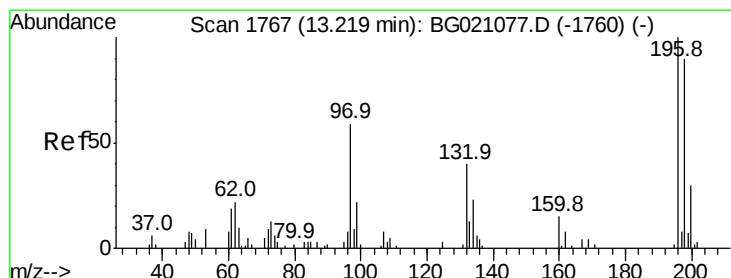
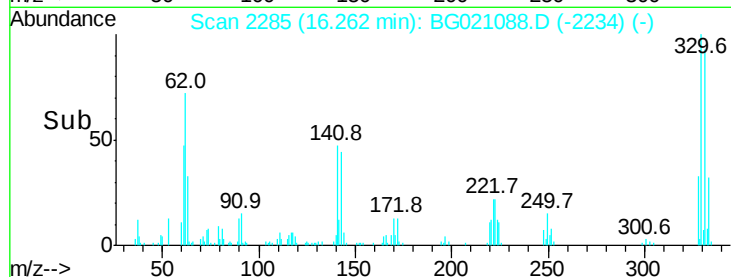
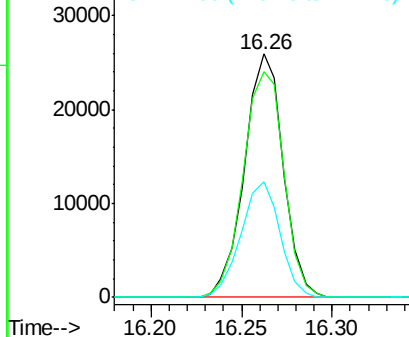
Tot Ion:	330	Resp:	38631
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.4	116.0
141	47.7	35.3	52.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 55.03 ng

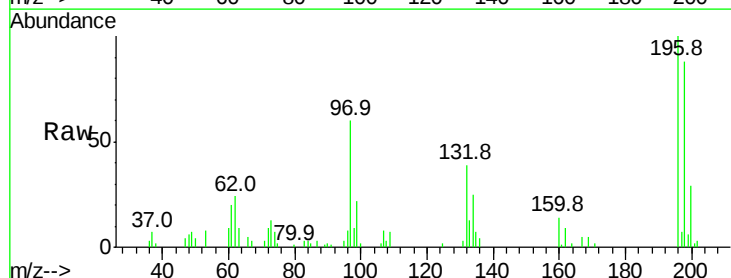
RT: 13.21 min Scan# 1766

Delta R.T. -0.01 min

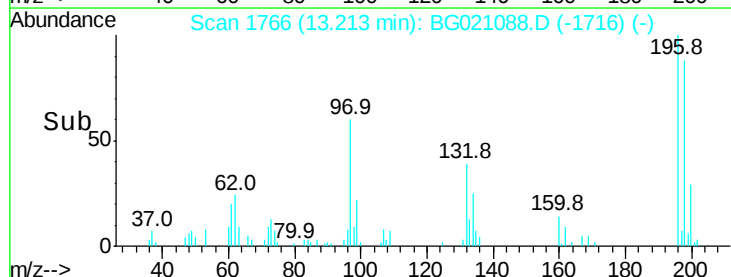
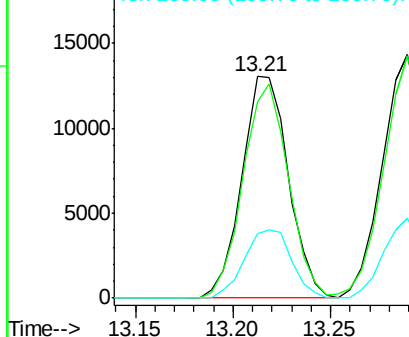
Lab File: BG021088.D

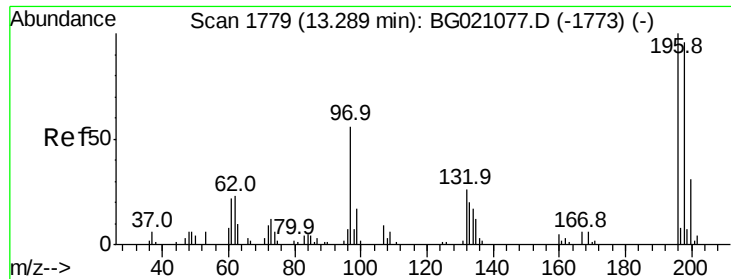
Acq: 26 Feb 2016 21:28

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



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





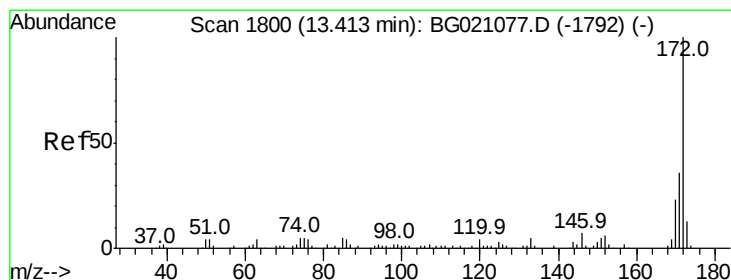
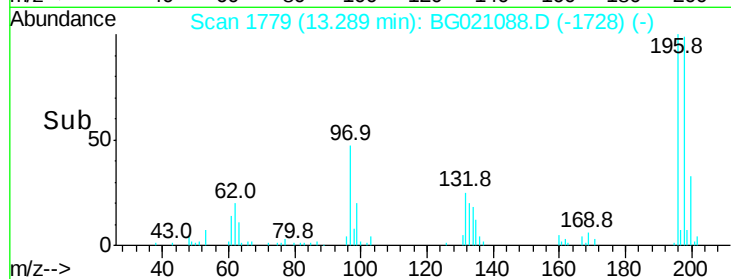
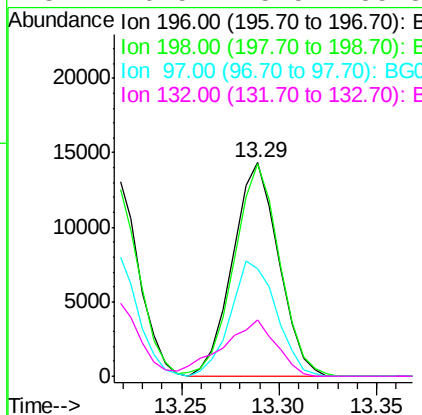
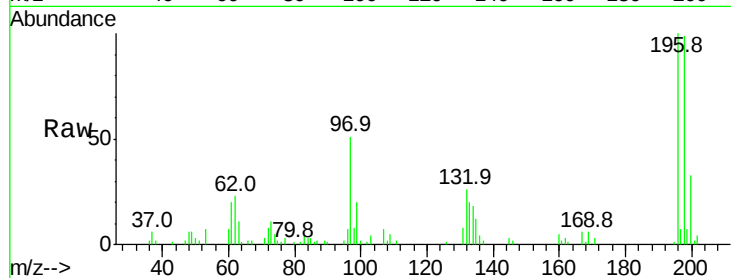
#43
 2,4,5-Trichlorophenol
 Concen: 57.86 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampled :
 S3MSD

Tot 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

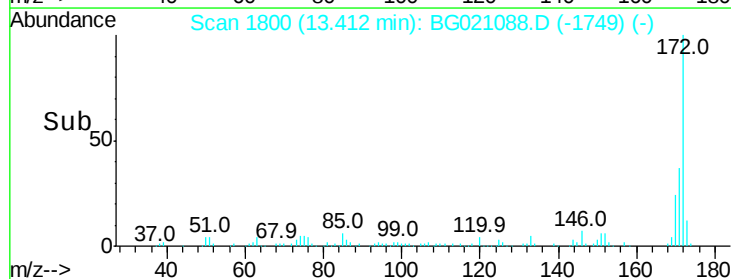
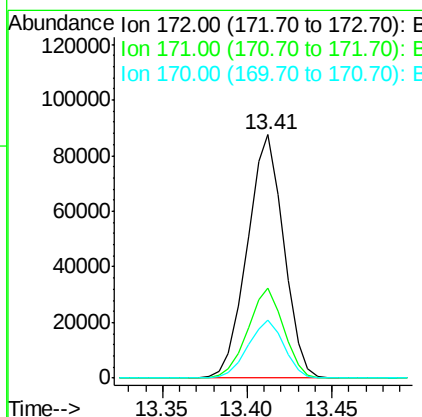
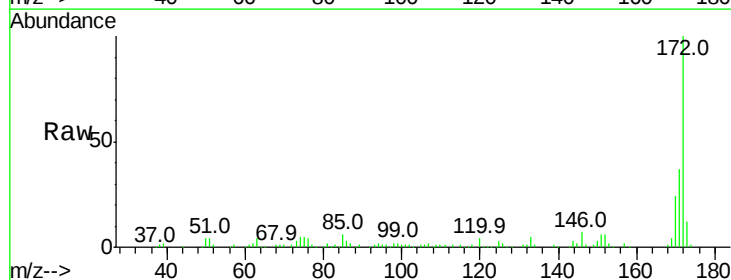
Manual Integrations
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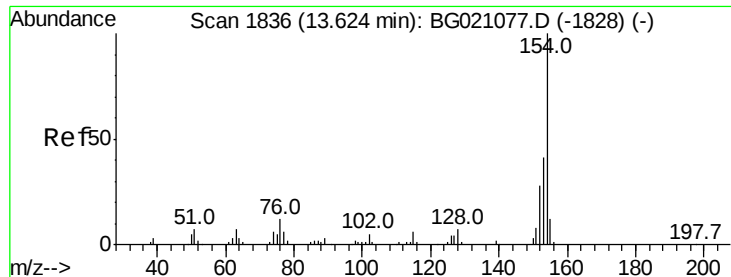
Sohil
 2/29/2016 10:21:44 AM



#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

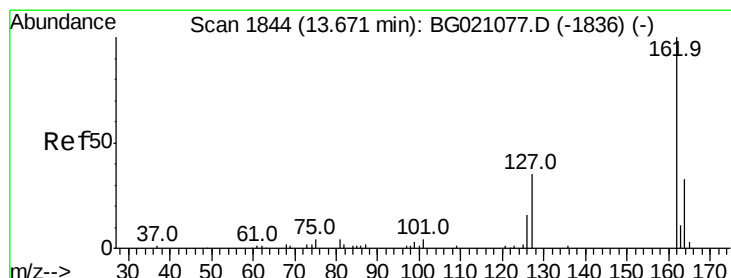
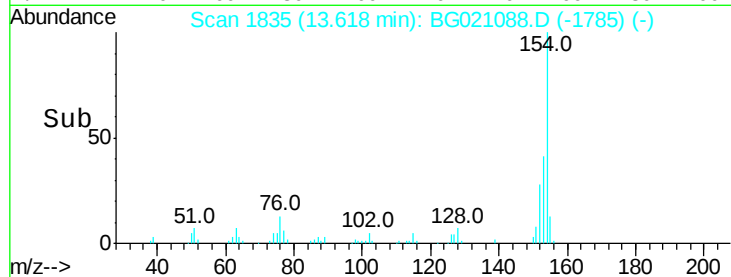
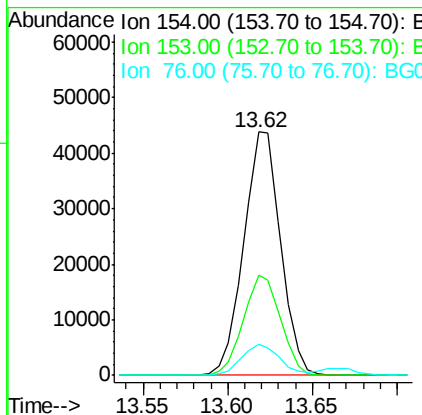
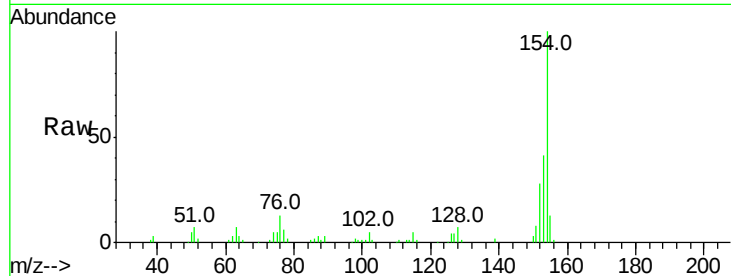
ClientSampled :

S3MSD

Tot Ion:	154	Resp:	66596
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.8	59.8
76	13.0	0.0	33.6

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#46

2-Chloronaphthalene

Concen: 48.23 ng

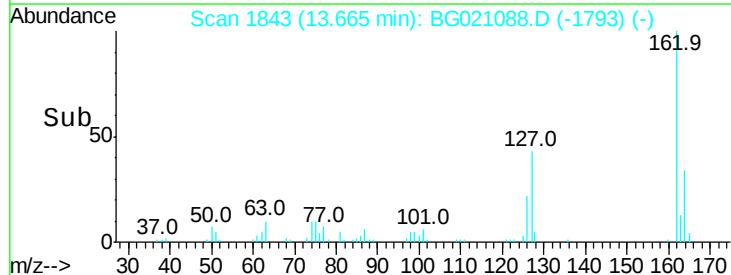
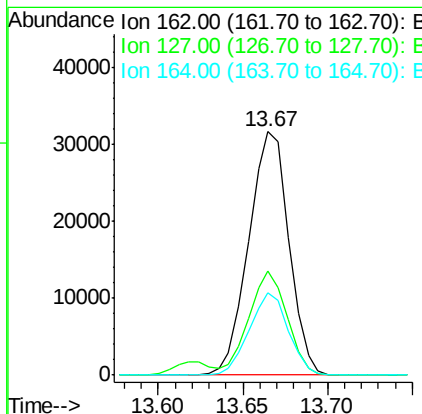
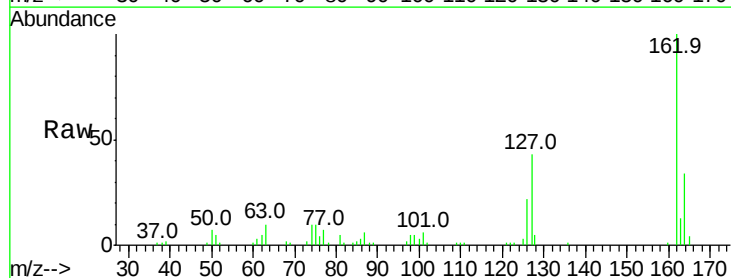
RT: 13.67 min Scan# 1843

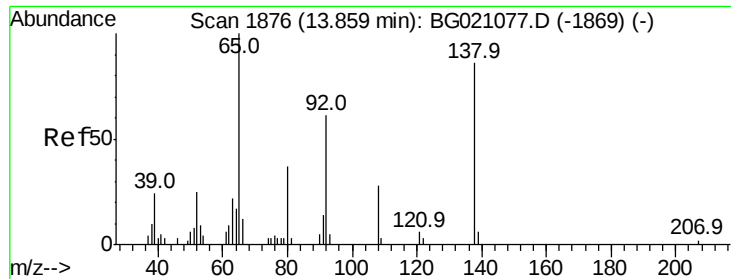
Delta R.T. -0.01 min

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

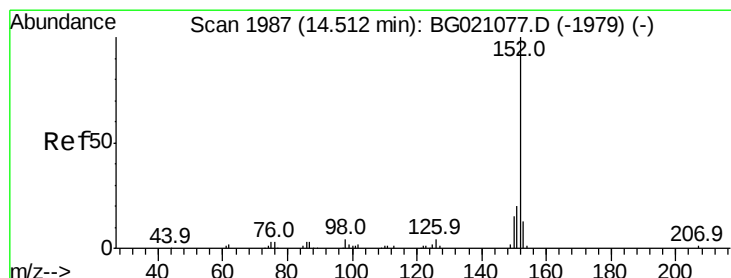
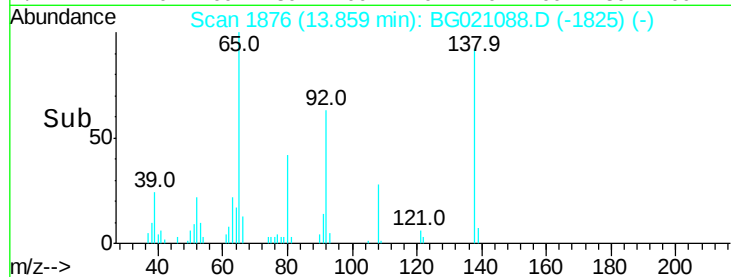
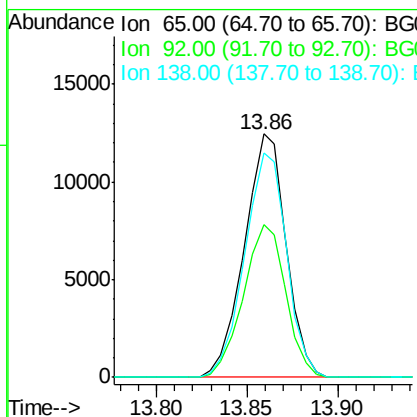
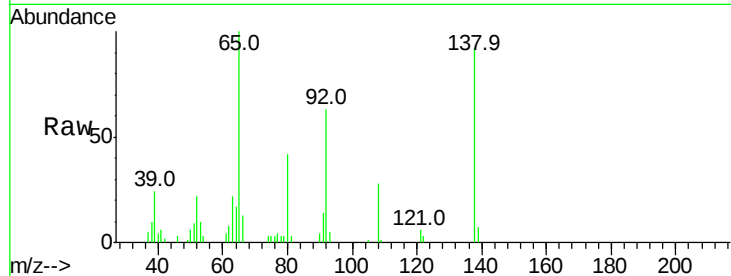
ClientSampleId :

S3MSD

Tot Ion:	65	Resp:	20060
Ion Ratio	Lower	Upper	
65	100		
92	62.6	54.6	82.0
138	92.3	94.9	142.3#

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#48

Acenaphthylene

Concen: 48.98 ng

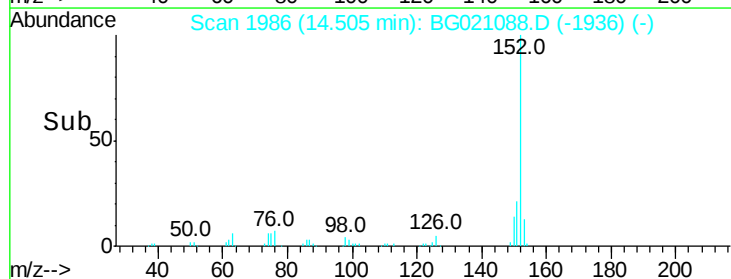
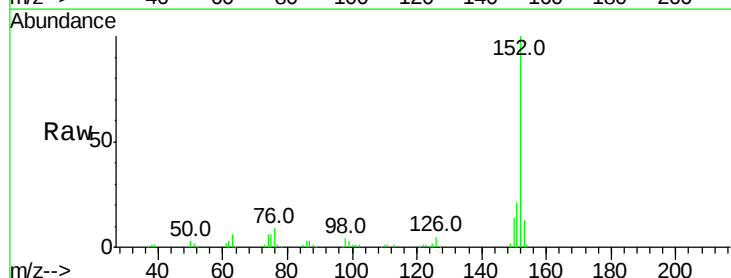
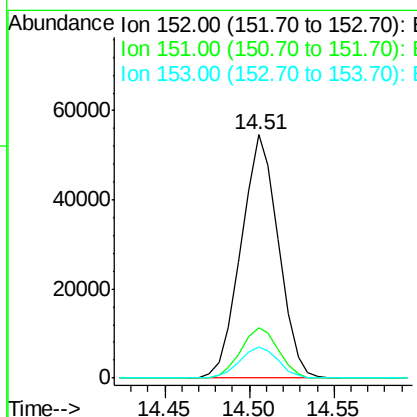
RT: 14.51 min Scan# 1986

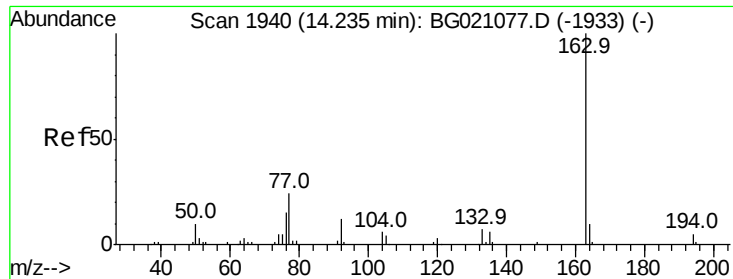
Delta R.T. -0.01 min

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





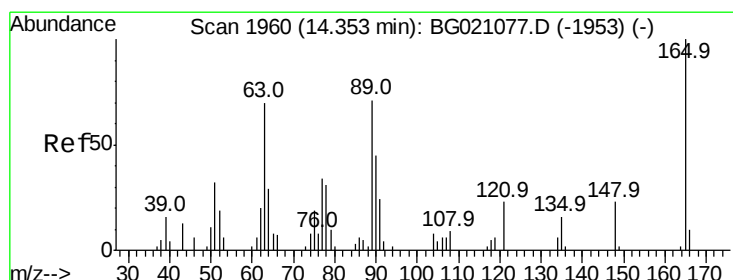
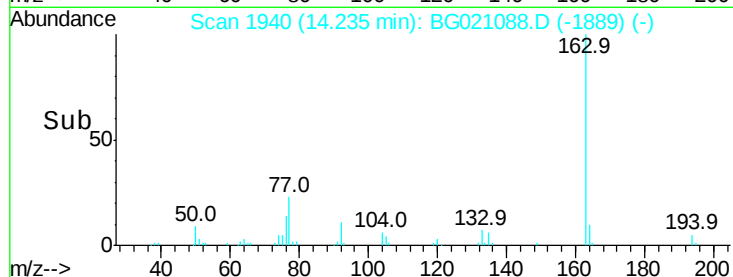
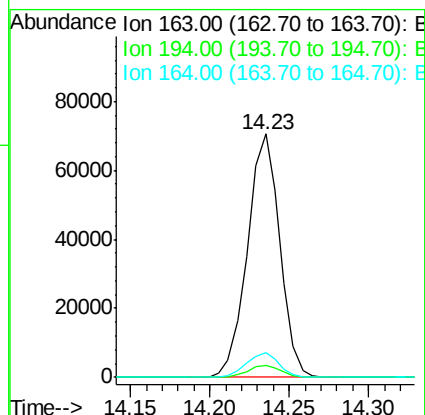
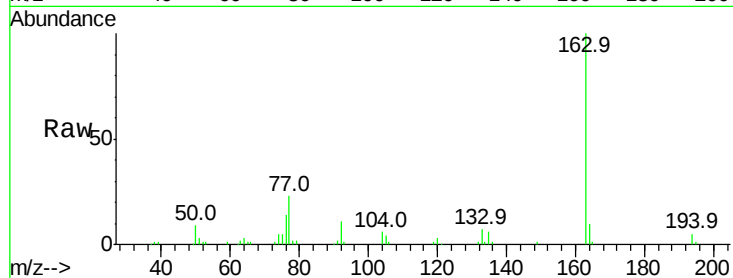
#49
Dimethylphthalate
Concen: 68.45 ng
RT: 14.23 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

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

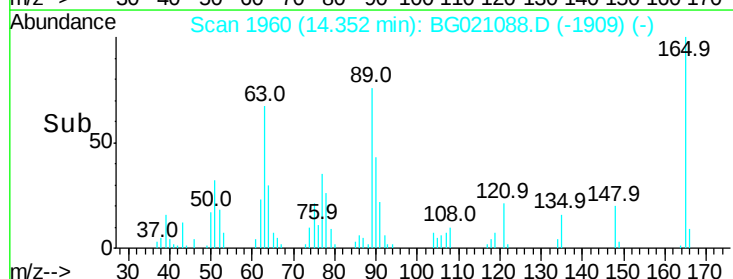
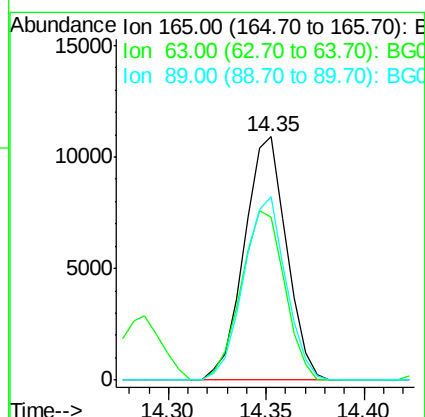
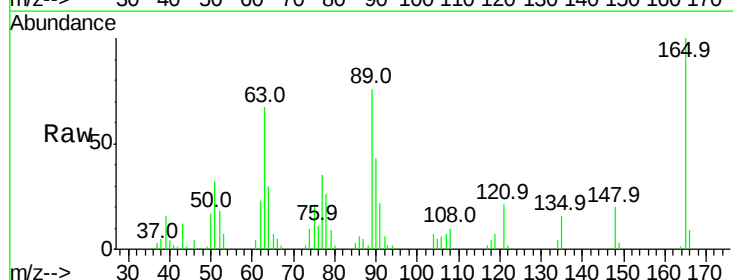
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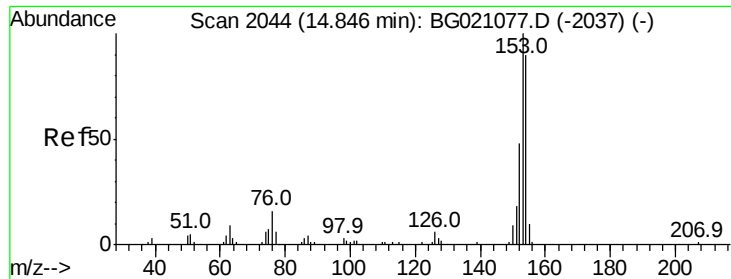
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#50
2,6-Dinitrotoluene
Concen: 54.34 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion	Ratio	Resp 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

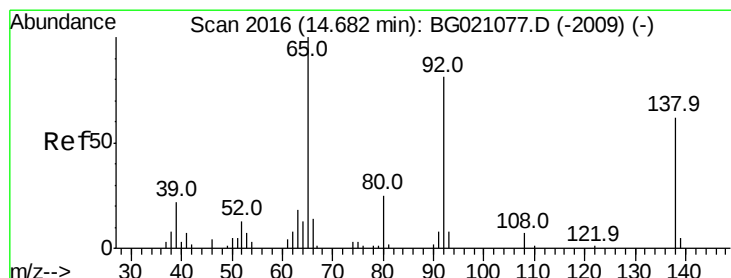
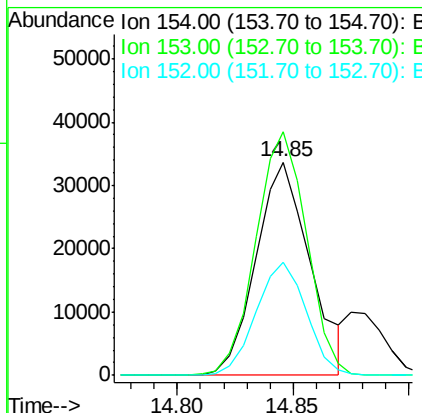
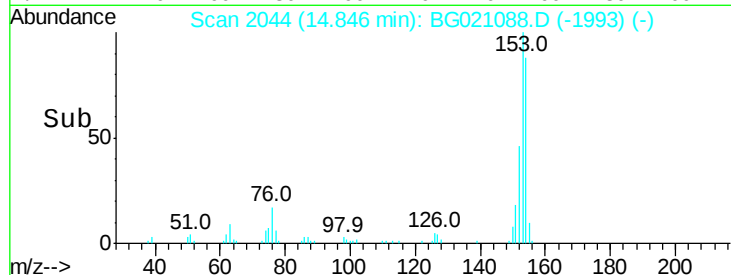
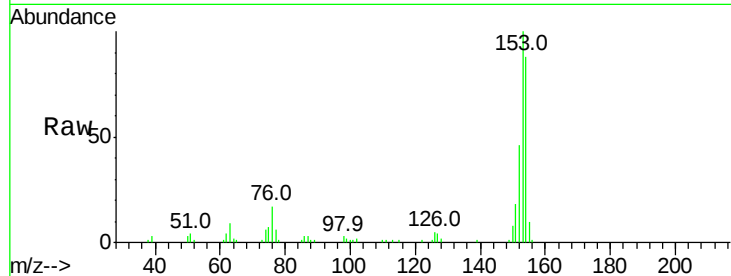
ClientSampled :

S3MSD

Tot Ion:	154	Resp:	54632
Ion Ratio	Lower	Upper	
154	100		
153	114.2	94.2	141.2
152	53.0	42.9	64.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 25.85 ng

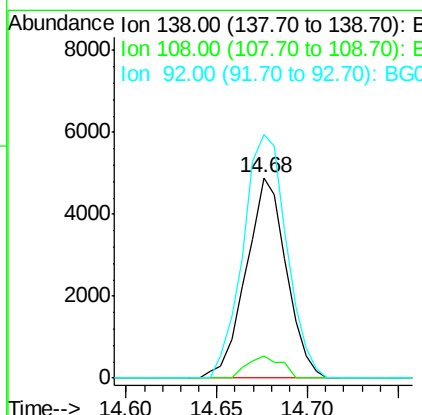
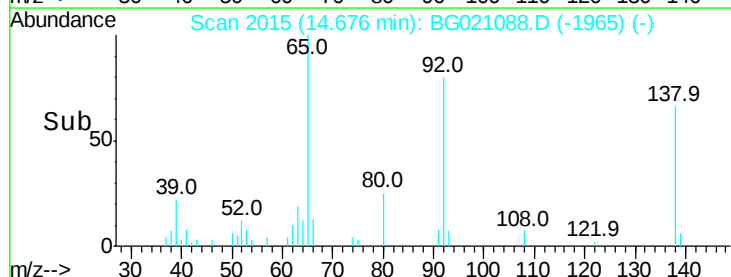
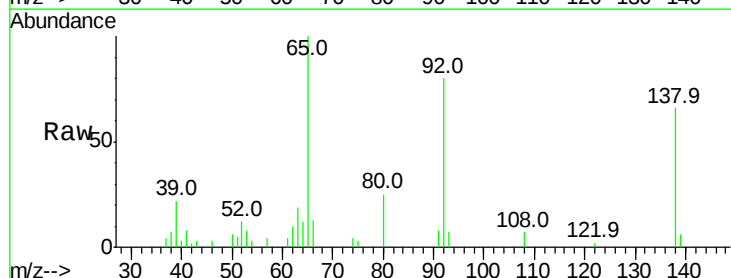
RT: 14.68 min Scan# 2015

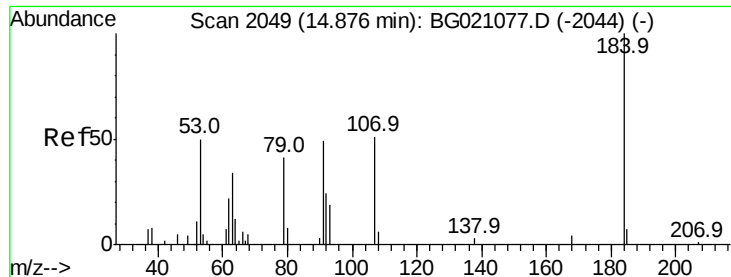
Delta R.T. -0.01 min

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





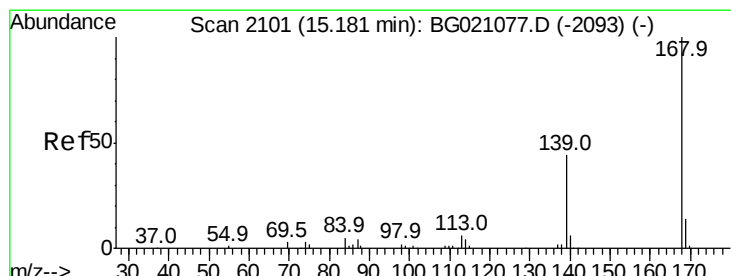
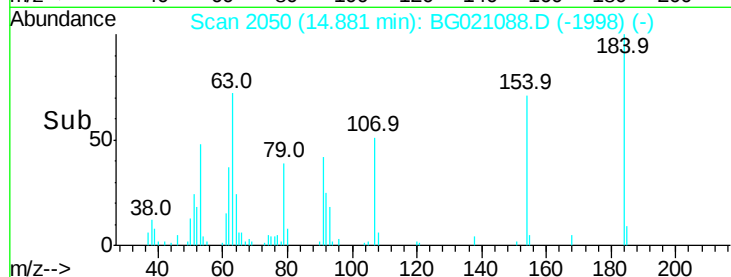
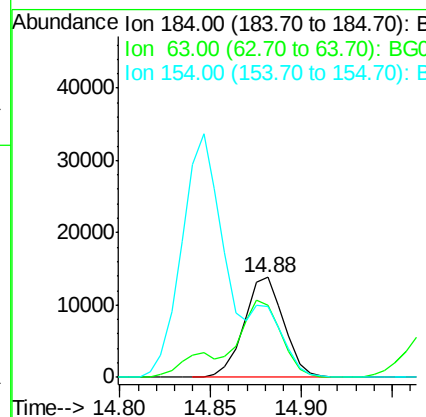
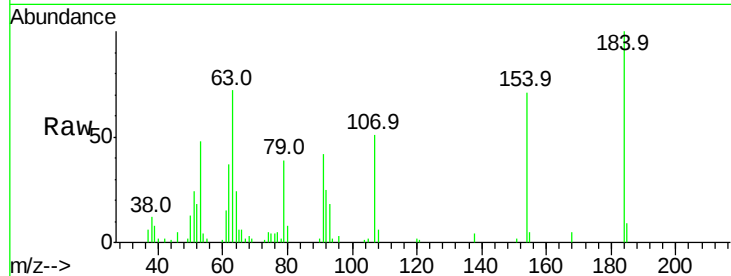
#53
 2,4-Dinitrophenol
 Concen: 100.49 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleID :
 S3MSD

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

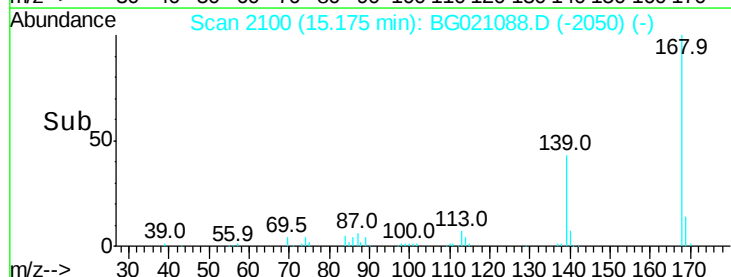
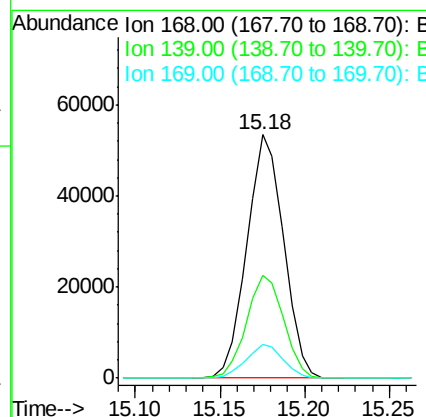
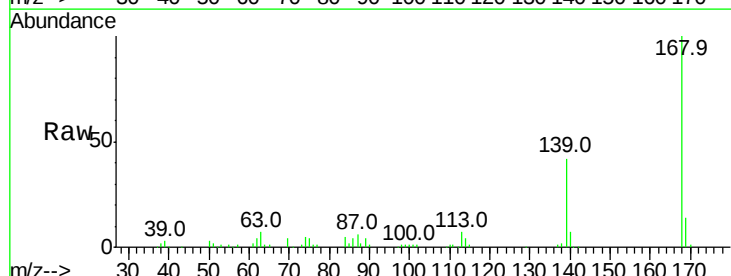
Manual Integrations
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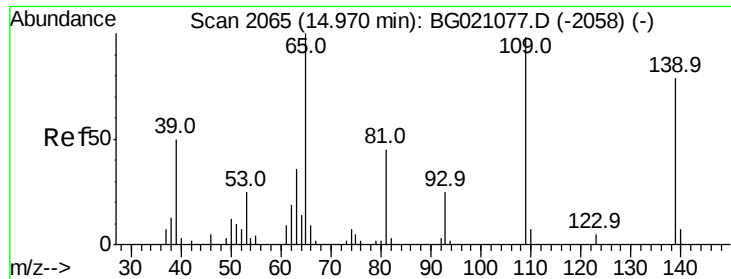
Sohil
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#54
 Dibenzofuran
 Concen: 54.75 ng
 RT: 15.18 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

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





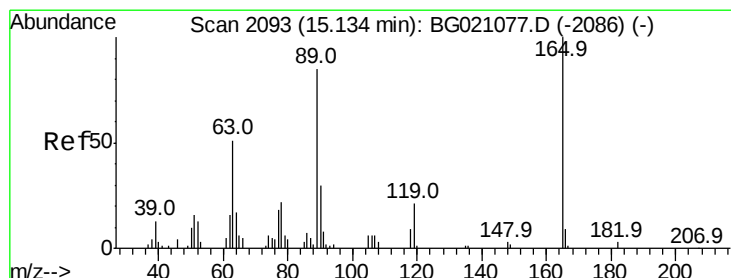
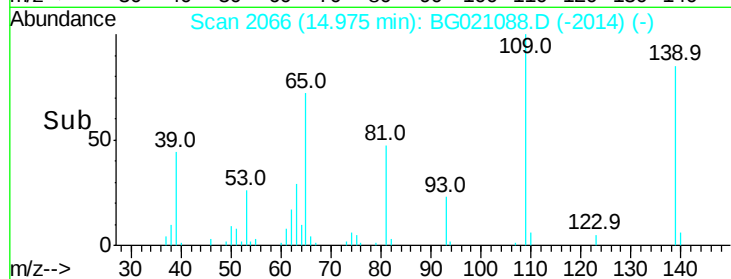
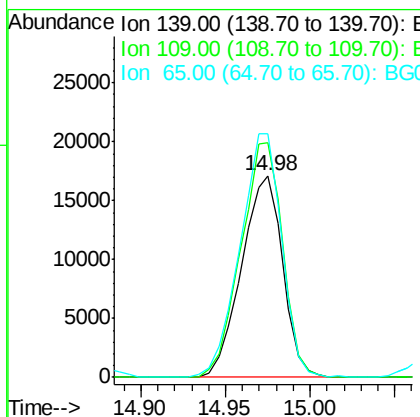
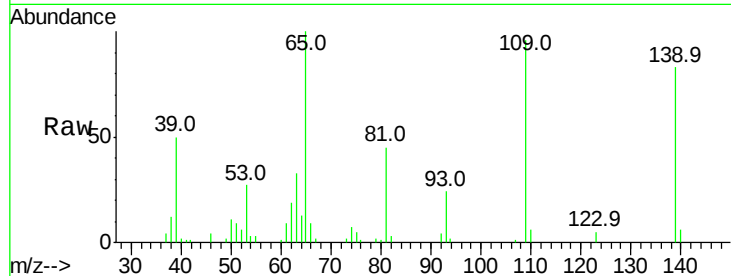
#55
4-Nitrophenol
Concen: 111.18 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampled :
S3MSD

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

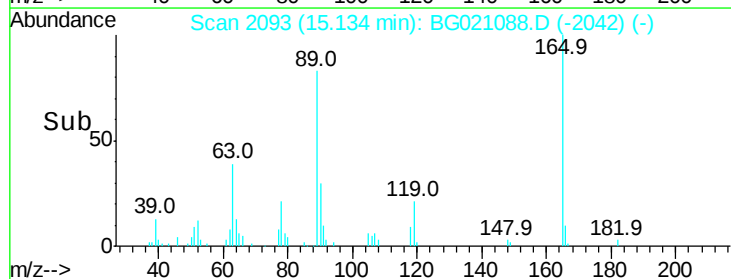
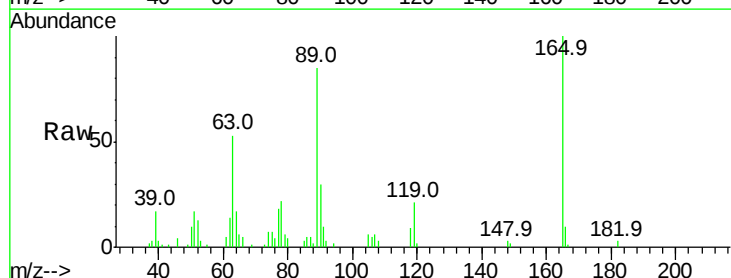
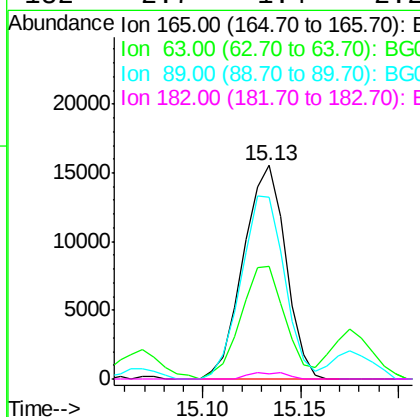
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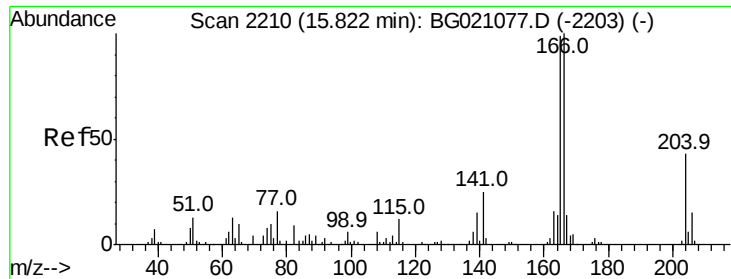
Sohil
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#56
2,4-Dinitrotoluene
Concen: 54.10 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion	Ratio	Resp	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

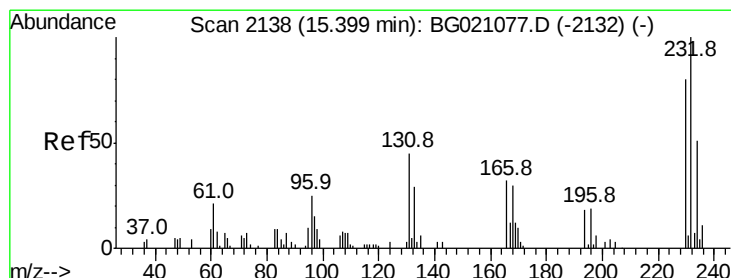
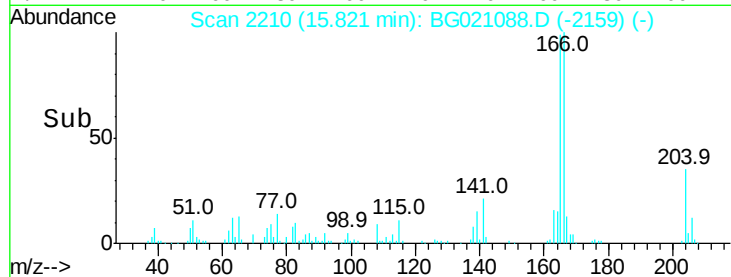
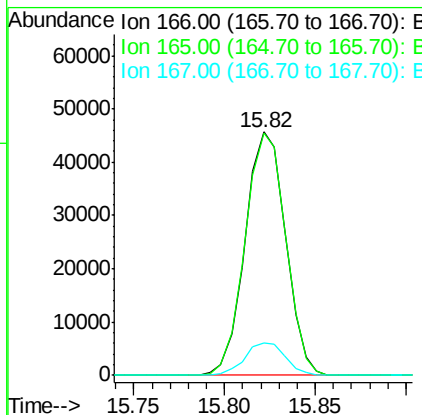
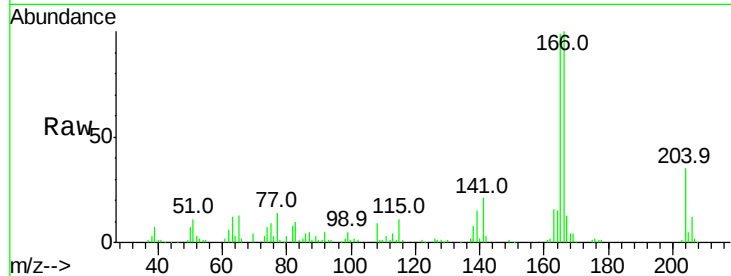
ClientSampleId :

S3MSD

Tot Ion:	166	Resp:	70747
Ion Ratio	Lower	Upper	
166	100		
165	99.3	81.3	121.9
167	13.4	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 60.85 ng

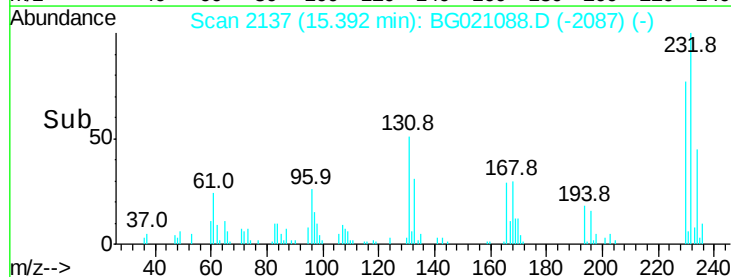
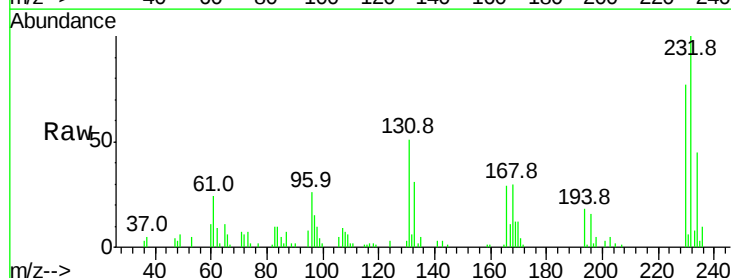
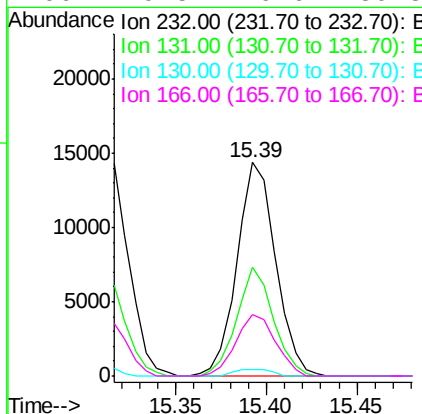
RT: 15.39 min Scan# 2137

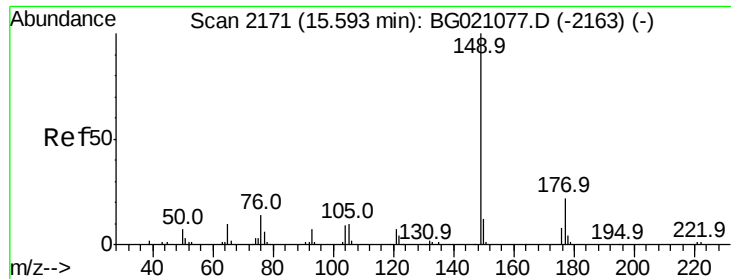
Delta R.T. -0.01 min

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

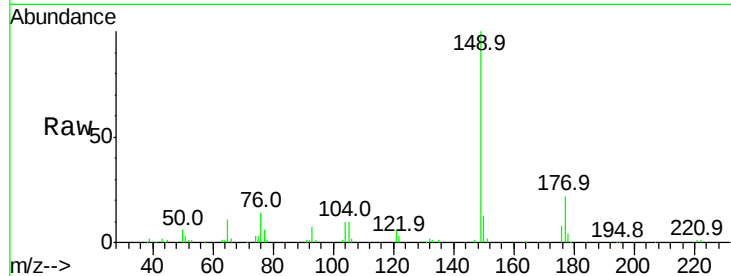
ClientSampled :

S3MSD

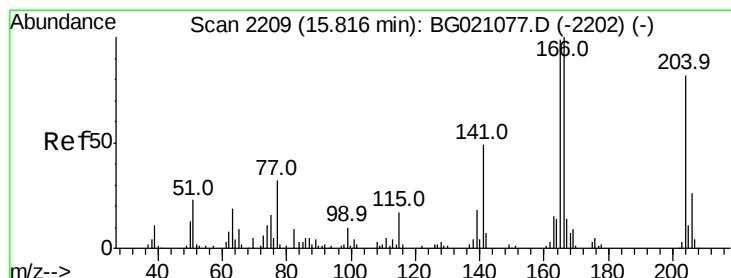
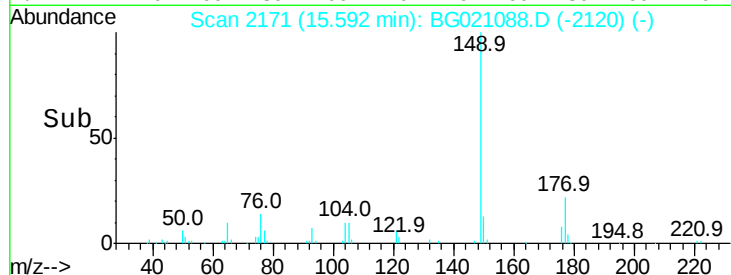
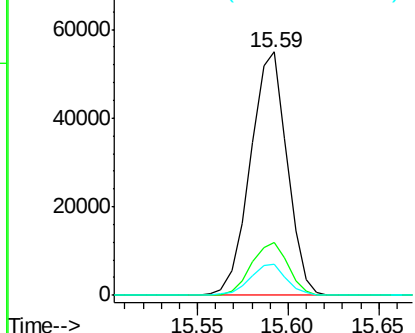
Tot Ion:	149	Resp:	77249
Ion Ratio	Lower	Upper	
149	100		
177	21.8	15.8	23.8
150	12.8	10.1	15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.43 ng

RT: 15.82 min Scan# 2209

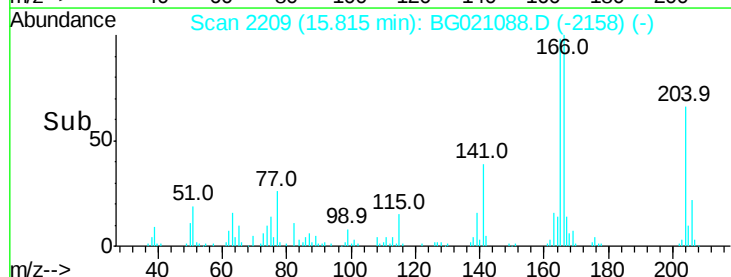
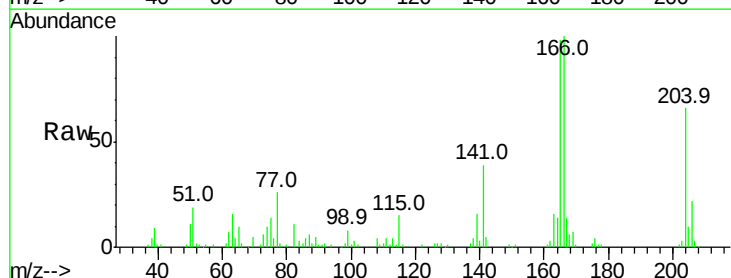
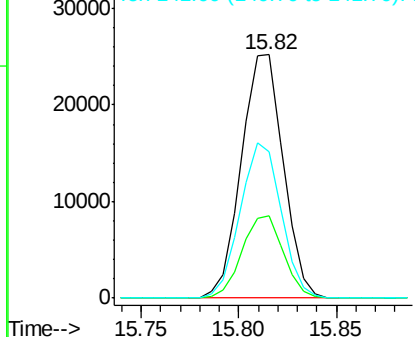
Delta R.T. -0.00 min

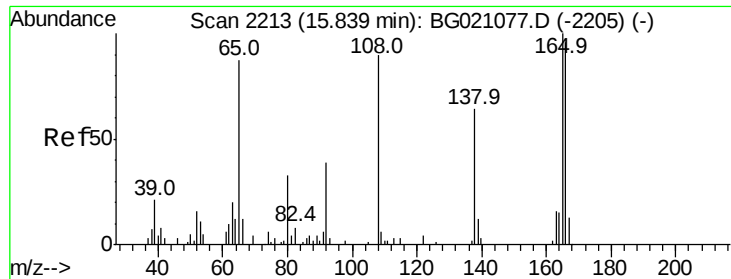
Lab File: BG021088.D

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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

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





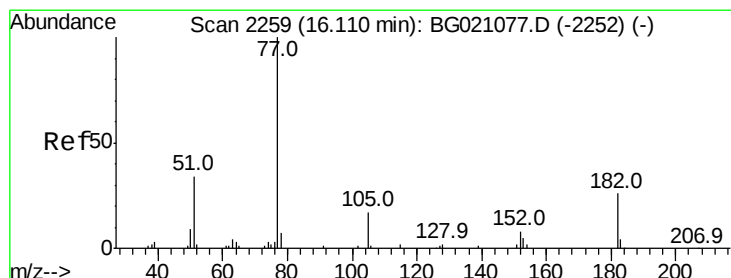
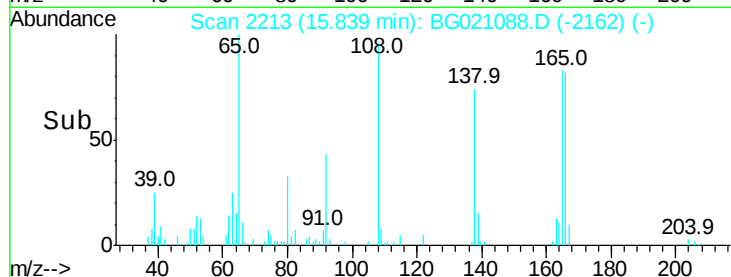
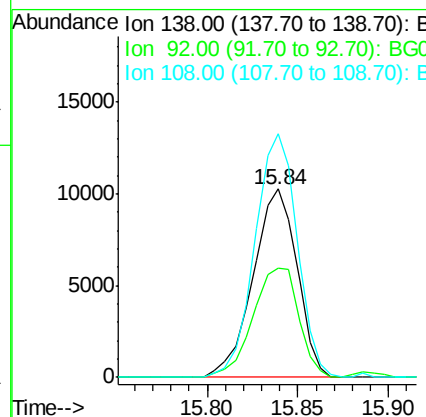
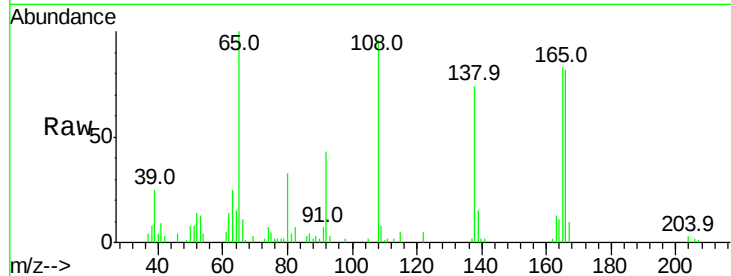
#61
4-Nitroaniline
Concen: 51.91 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

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

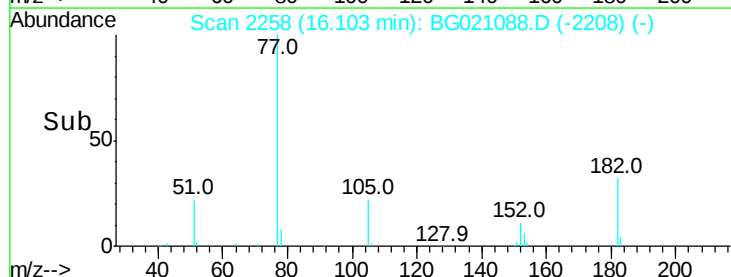
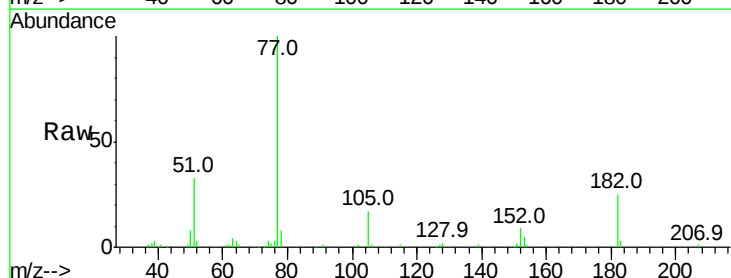
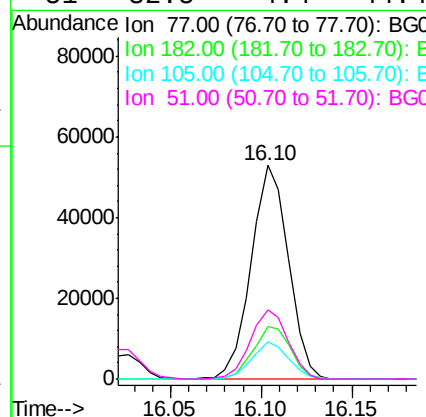
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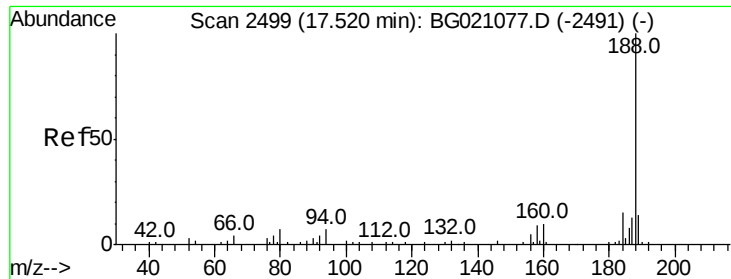
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#62
Azobenzene
Concen: 56.72 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion	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





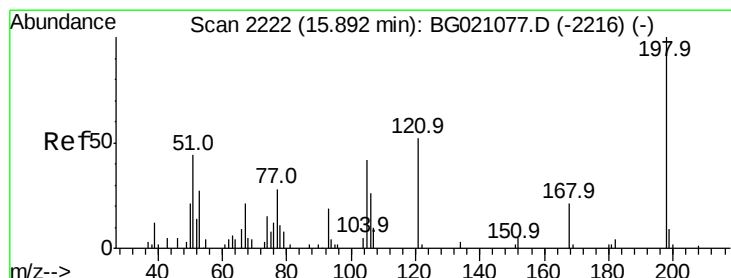
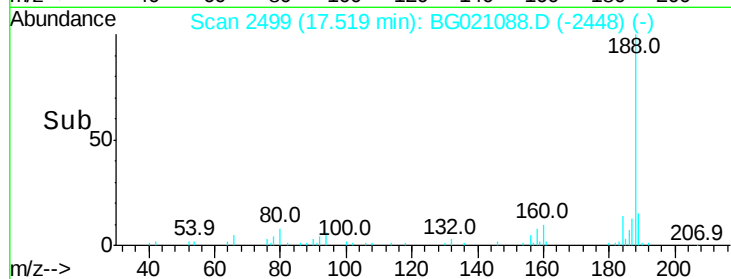
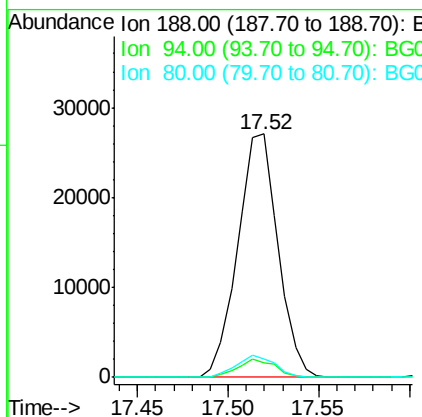
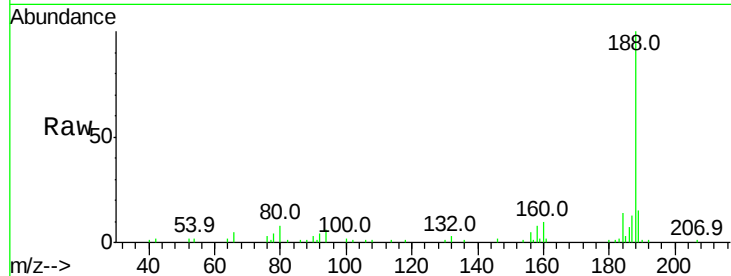
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.52 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleId :
 S3MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	41624		
94	5.8	8.2	12.4	
80	7.6	9.2	13.8	

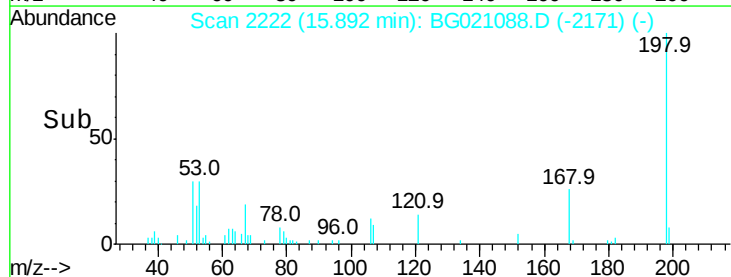
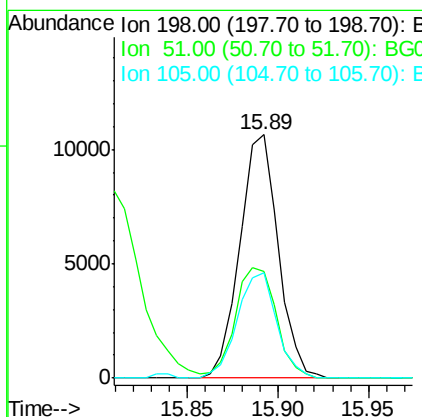
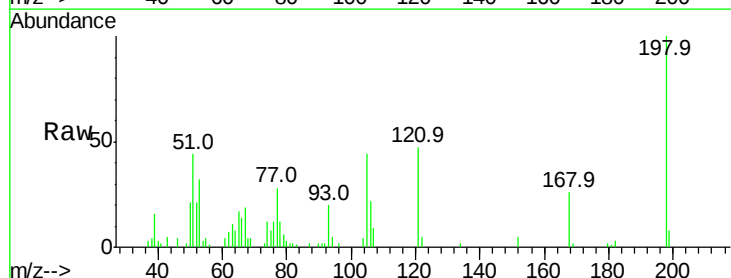
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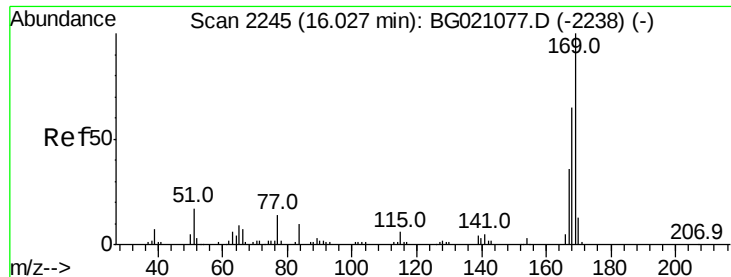
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.37 ng
 RT: 15.89 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15683		
51	43.7	30.4	70.4	
105	43.5	32.8	72.8	





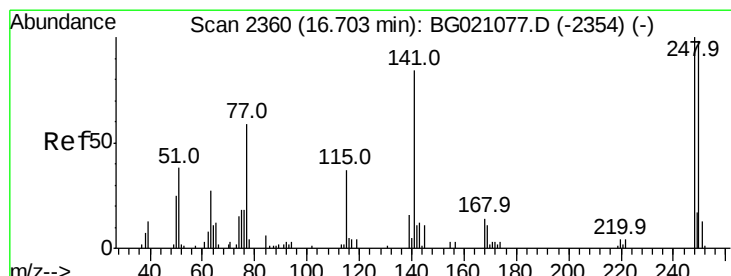
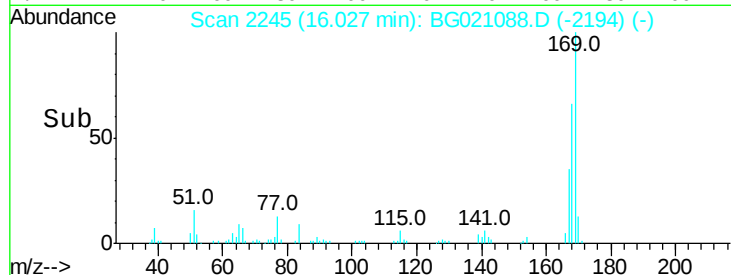
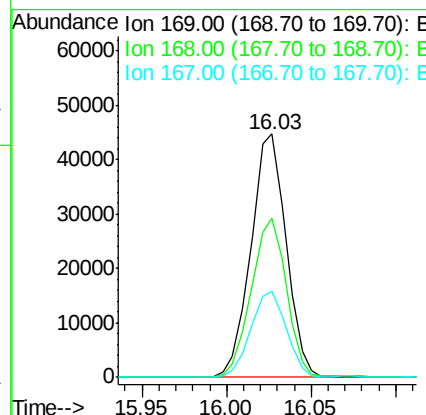
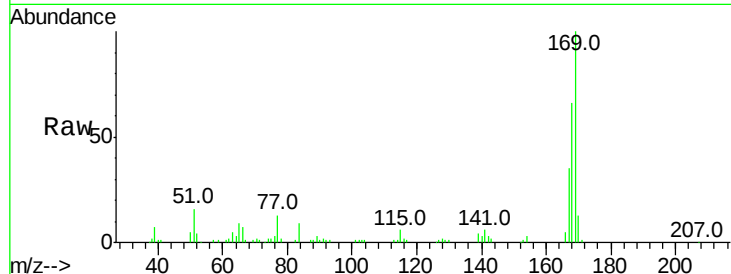
#65
 n-Nitrosodiphenylamine
 Concen: 52.91 ng
 RT: 16.03 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleId :
 S3MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	64976		
168	65.5		58.2	87.2
167	35.2		31.0	46.6

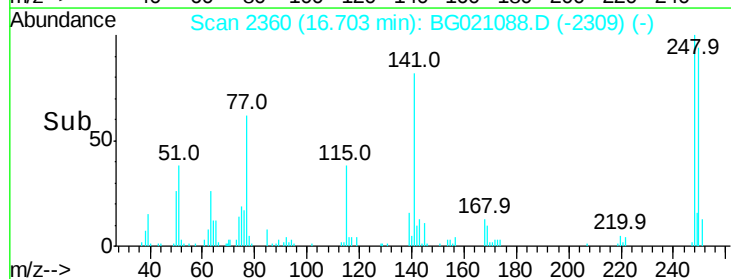
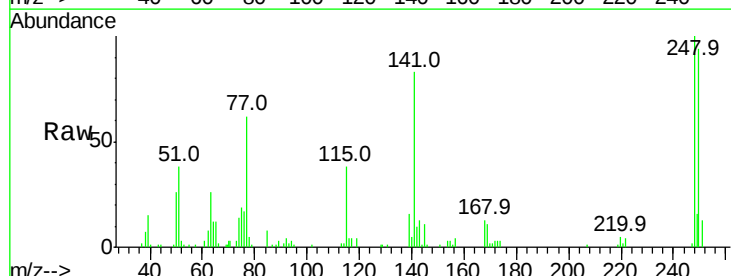
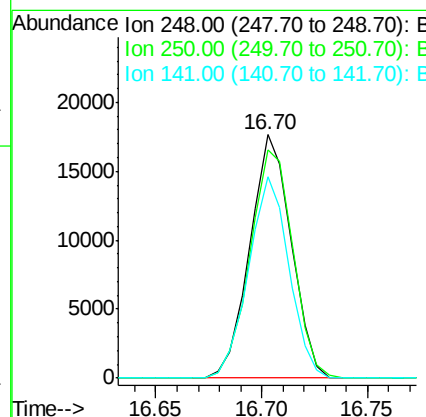
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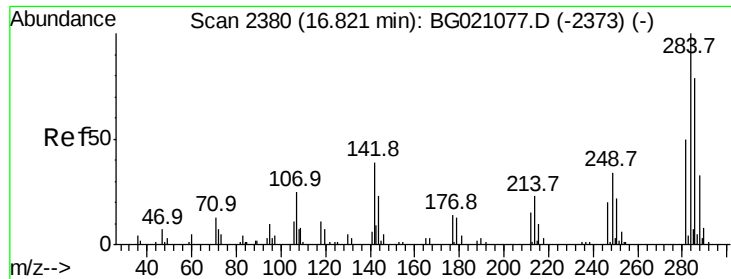
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#66
 4-Bromophenyl-phenylether
 Concen: 48.79 ng
 RT: 16.70 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	23911		
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

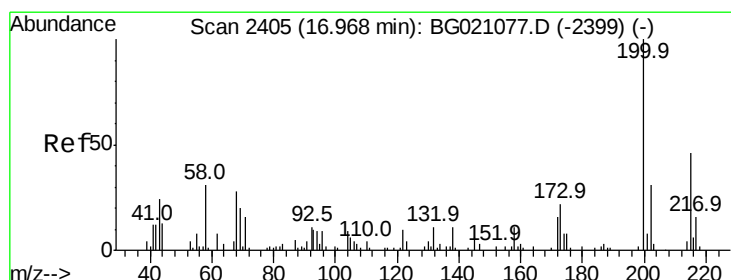
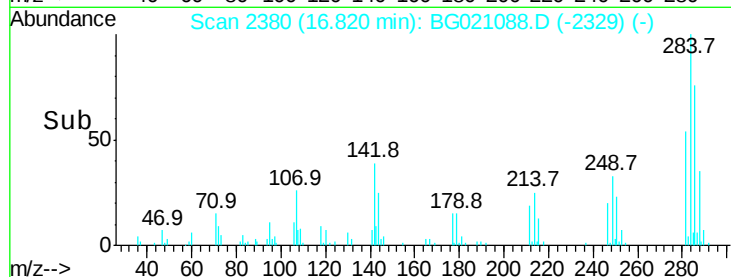
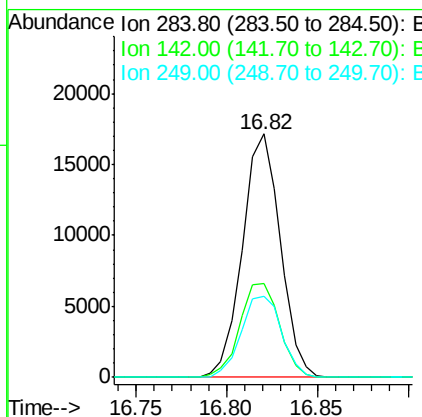
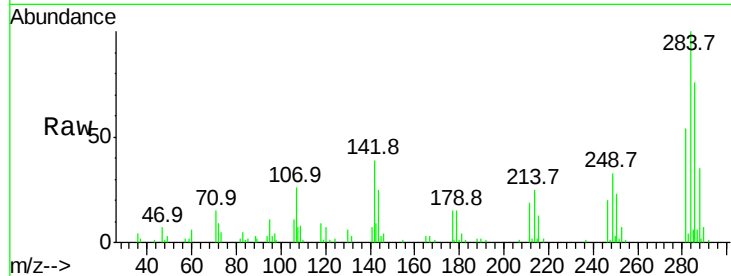
ClientSampled :

S3MSD

Tot Ion:	284	Resp:	24937
Ion Ratio	Lower	Upper	
284	100		
142	38.8	32.1	48.1
249	36.1	24.0	36.0#

Manual Integrations
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#68

Atrazine

Concen: 57.91 ng

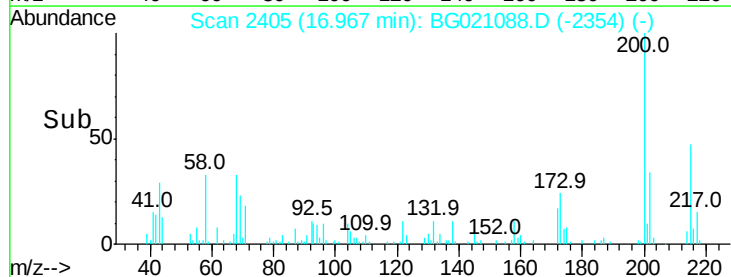
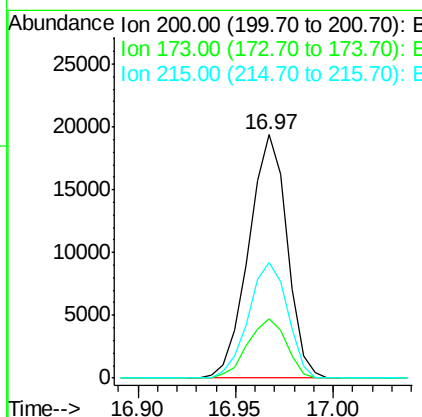
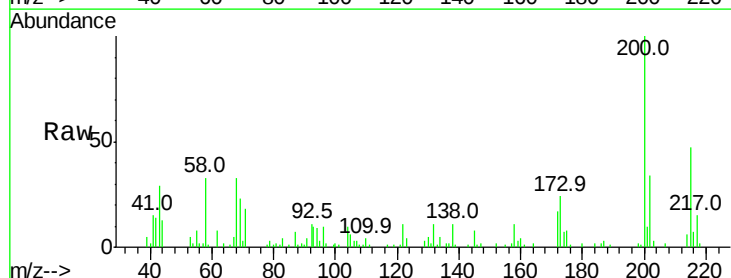
RT: 16.97 min Scan# 2405

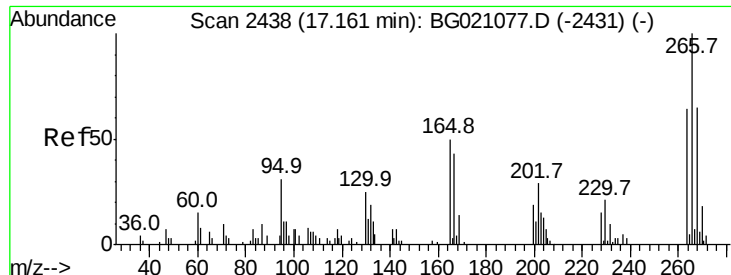
Delta R.T. -0.00 min

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





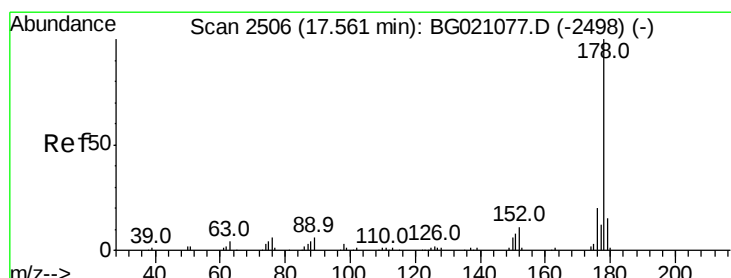
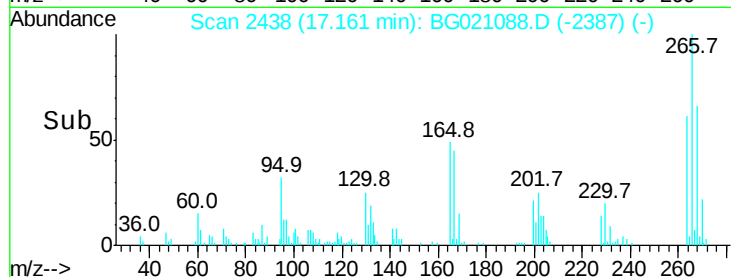
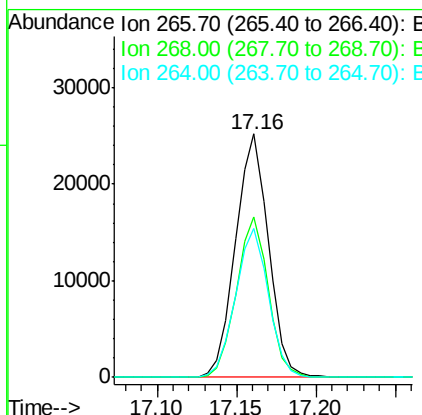
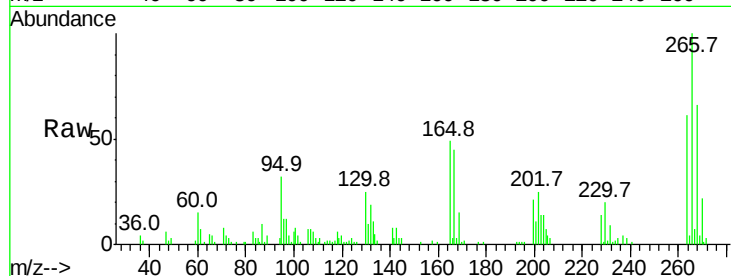
#69
 Pentachlorophenol
 Concen: 103.74 ng
 RT: 17.16 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleId :
 S3MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	36207		
268	70.3		51.0	76.6
264	65.1		47.8	71.8

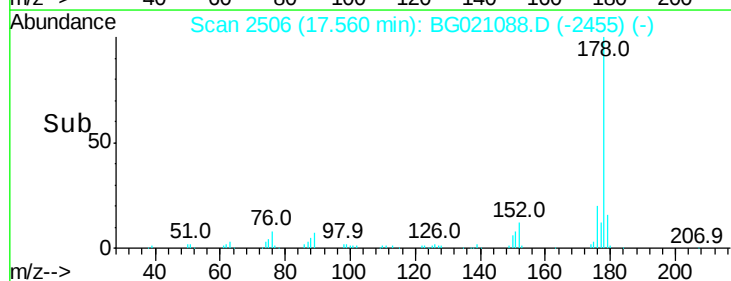
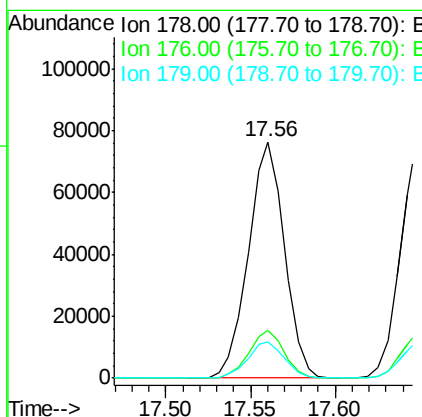
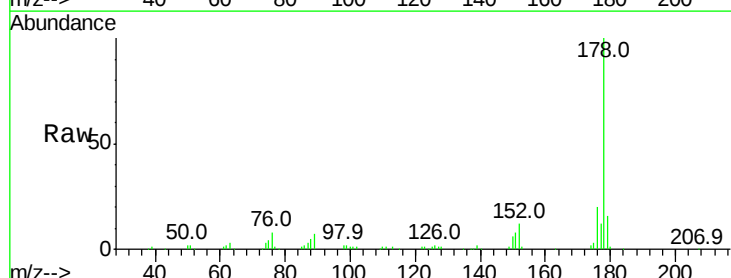
Manual Integrations
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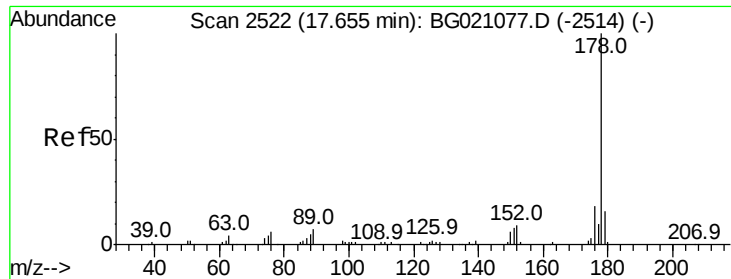
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#70
 Phenanthrene
 Concen: 50.41 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	112891		
176	20.1		16.2	24.4
179	15.5		12.9	19.3





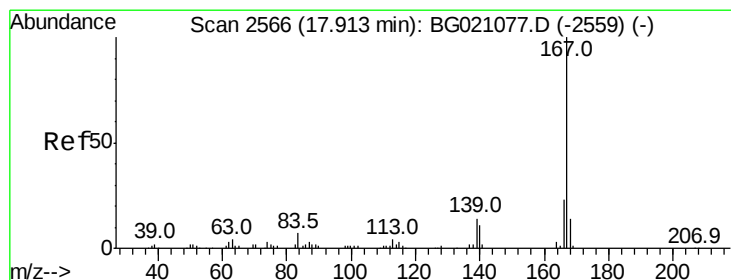
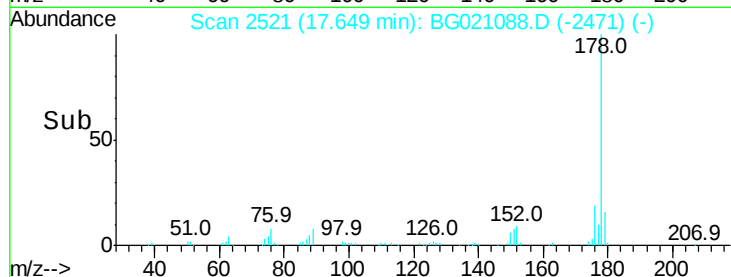
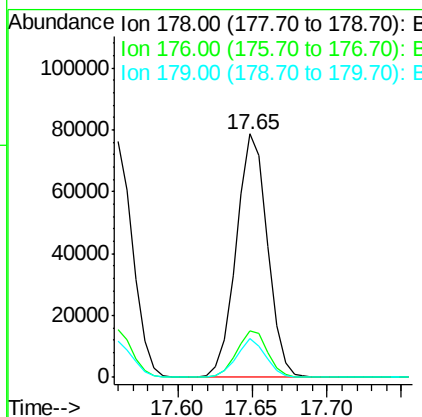
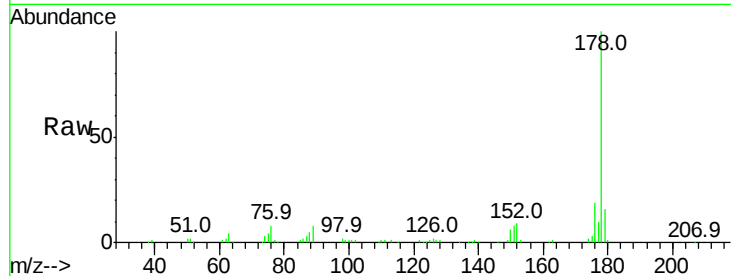
#71
 Anthracene
 Concen: 50.74 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleId :
 S3MSD

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

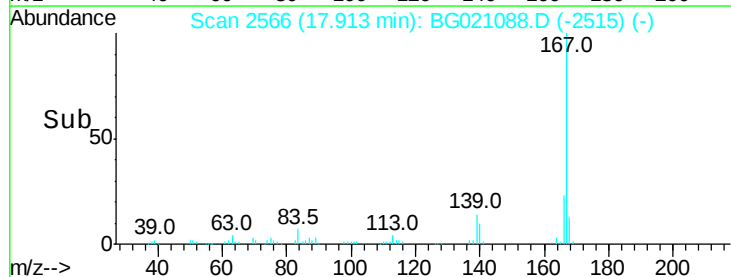
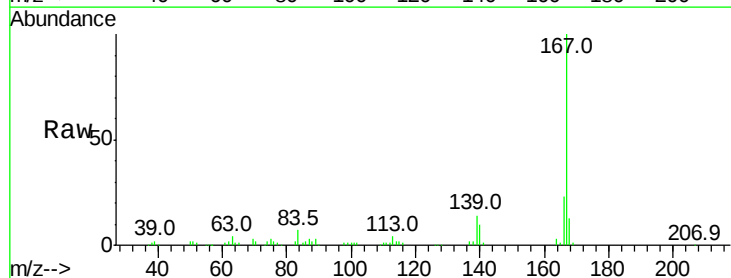
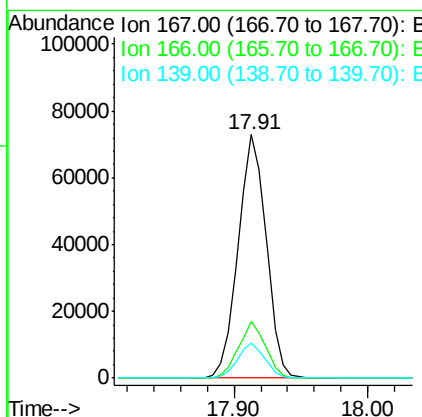
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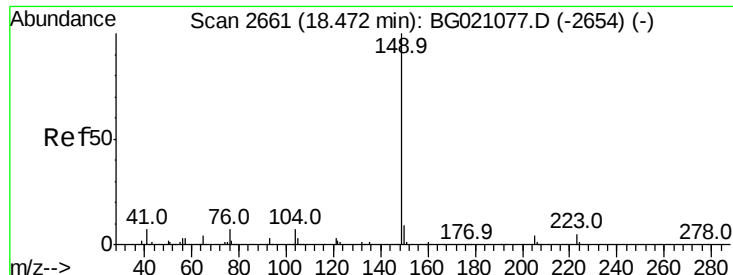
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#72
 Carbazole
 Concen: 54.59 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. -0.00 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Tgt Ion	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

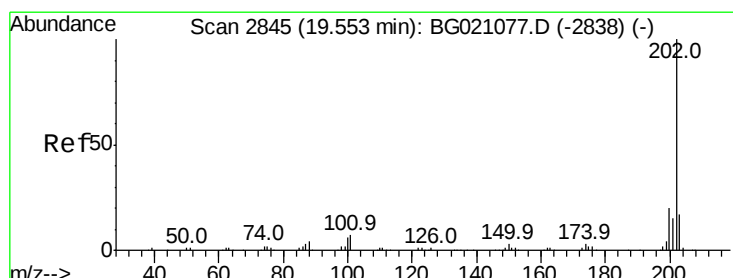
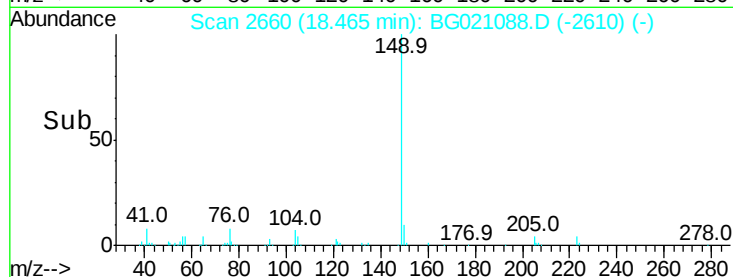
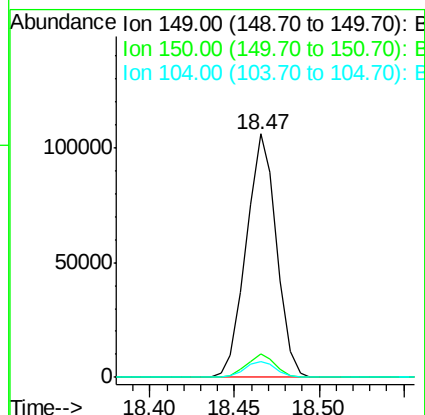
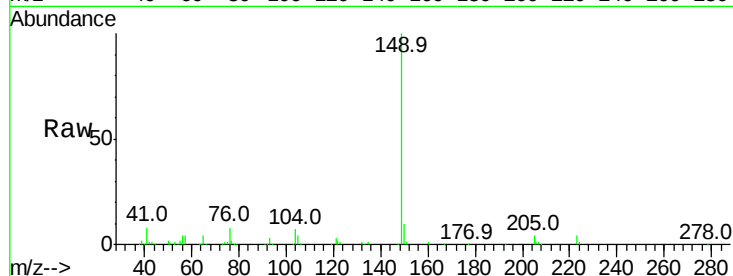
ClientSampleId :

S3MSD

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

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#74

Fluoranthene

Concen: 50.83 ng

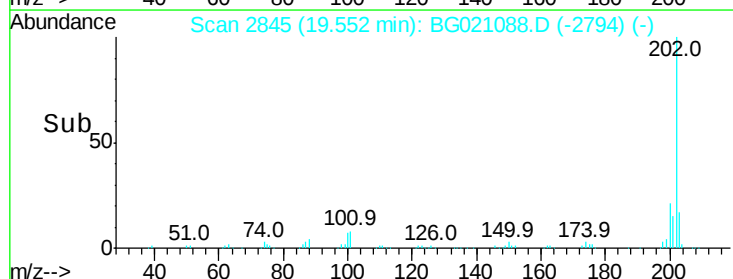
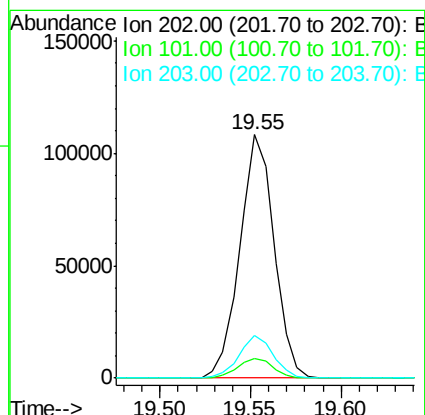
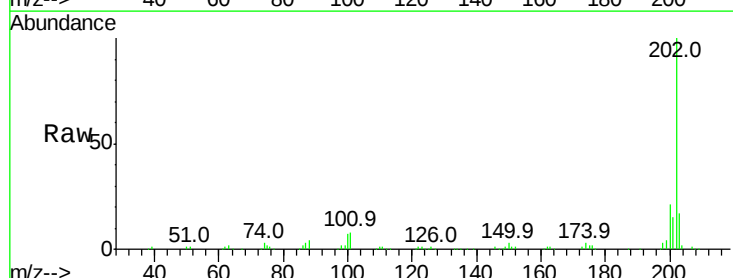
RT: 19.55 min Scan# 2845

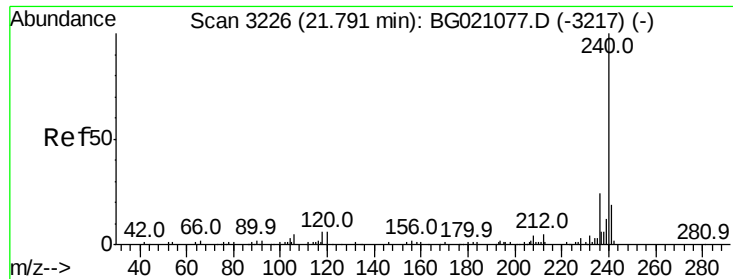
Delta R.T. -0.00 min

Lab File: BG021088.D

Acq: 26 Feb 2016 21:28

Tgt Ion	Ratio	Resp 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

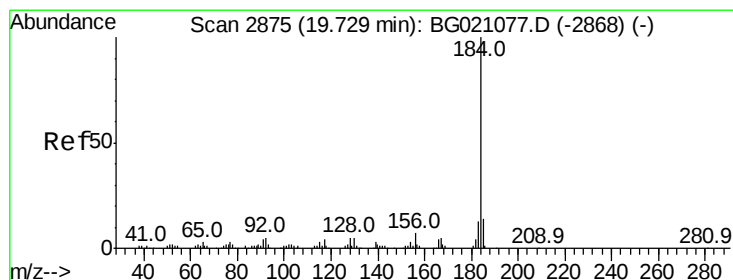
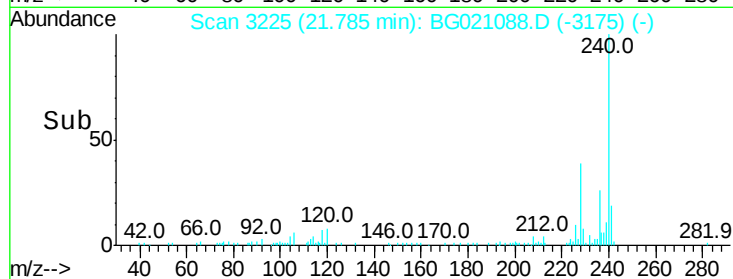
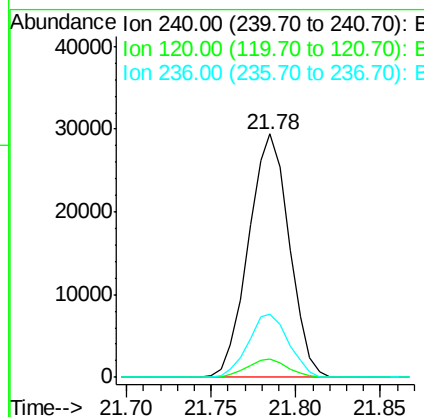
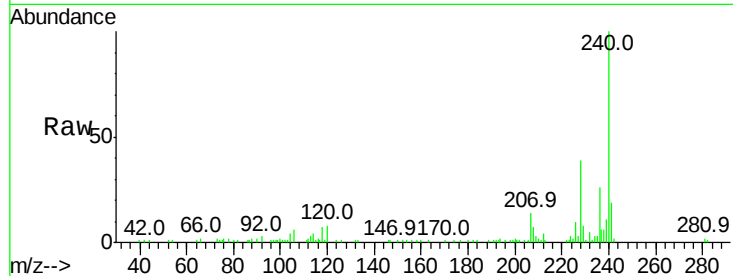
ClientSampleId :

S3MSD

Tot Ion:	240	Resp:	49277
Ion Ratio	Lower	Upper	
240	100		
120	7.7	7.5	11.3
236	26.0	20.5	30.7

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#76

Benzidine

Concen: 25.41 ng

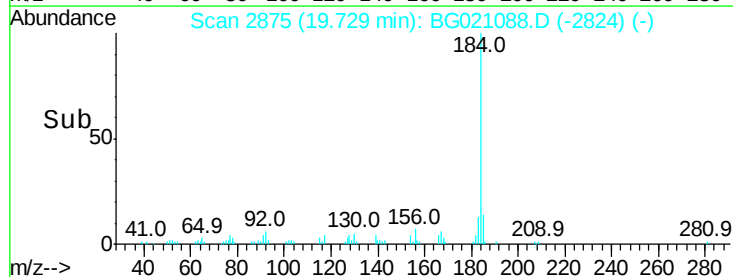
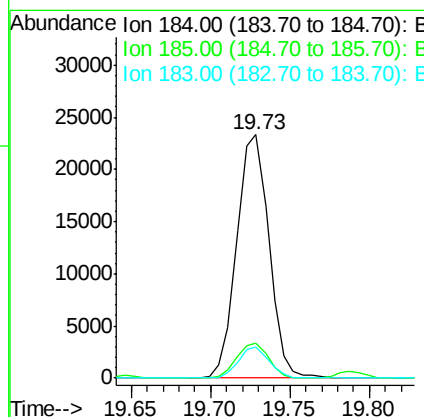
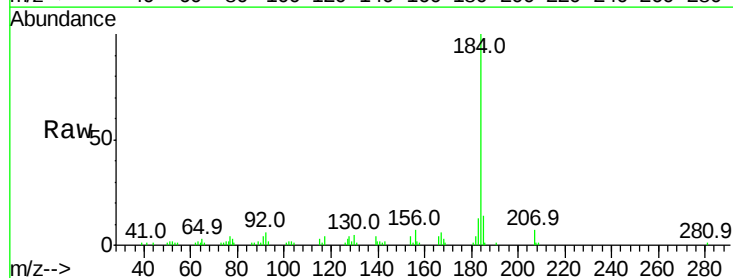
RT: 19.73 min Scan# 2875

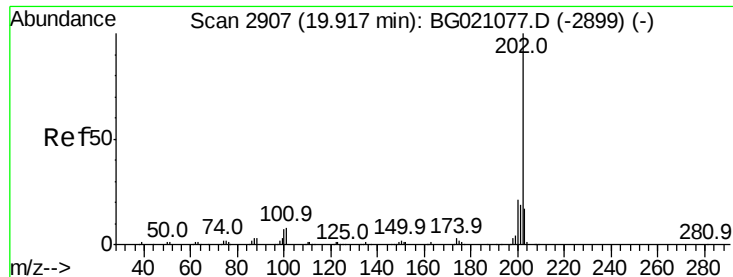
Delta R.T. -0.00 min

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

Pvrene

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

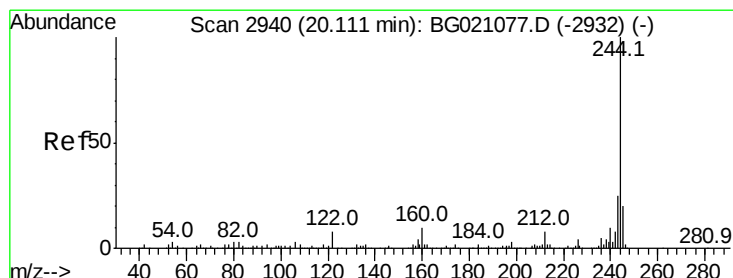
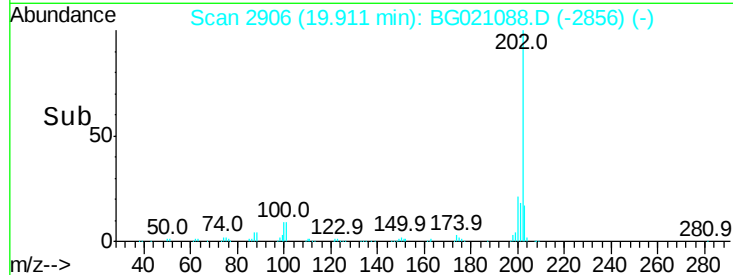
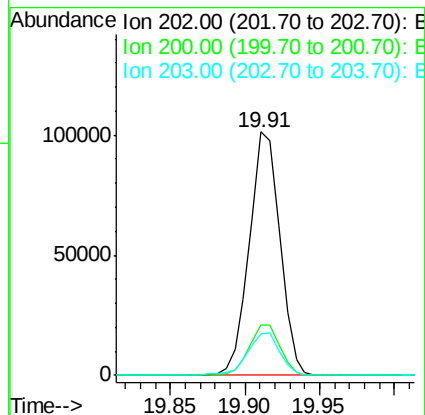
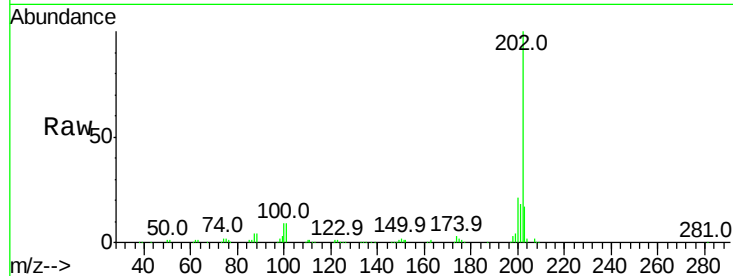
ClientSampled :

S3MSD

Tot Ion:	202	Resp:	143804
Ion Ratio		Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.0	13.8	20.8

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#78

Terphenyl-d14

Concen: 106.69 ng

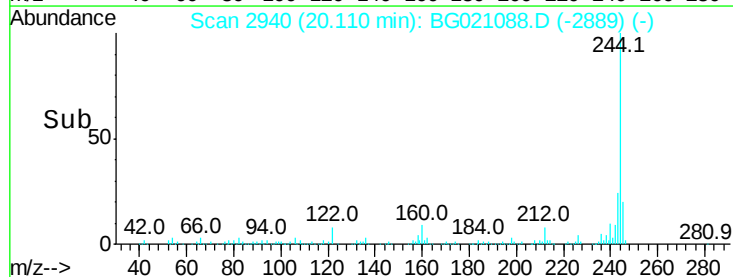
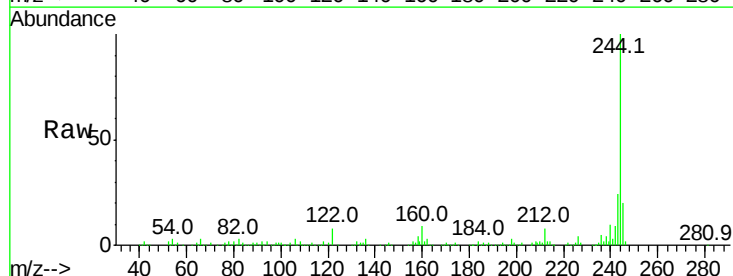
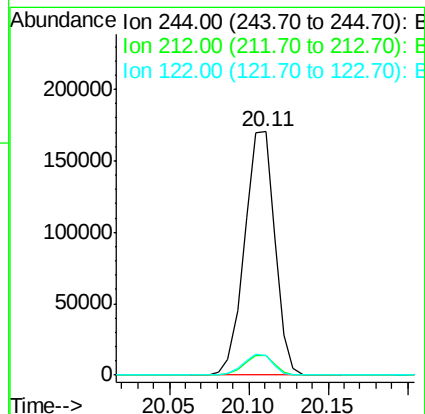
RT: 20.11 min Scan# 2940

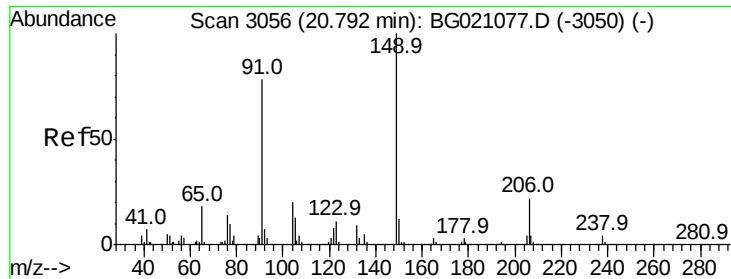
Delta R.T. -0.00 min

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#





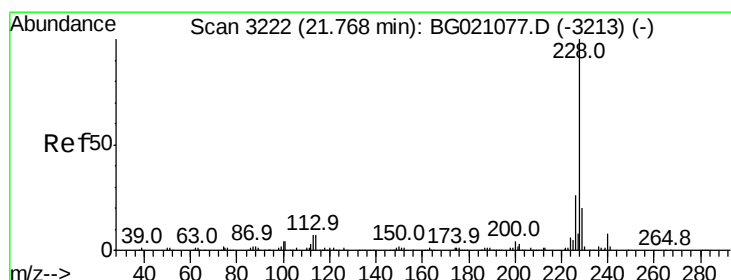
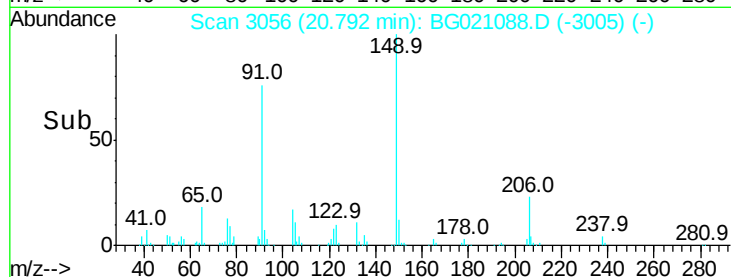
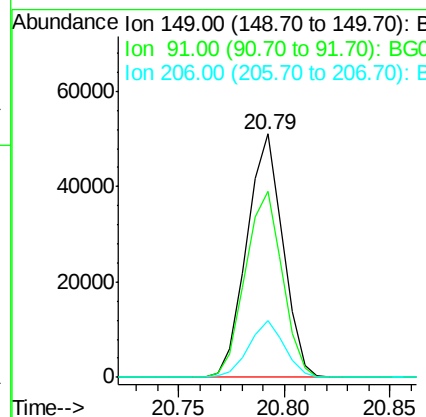
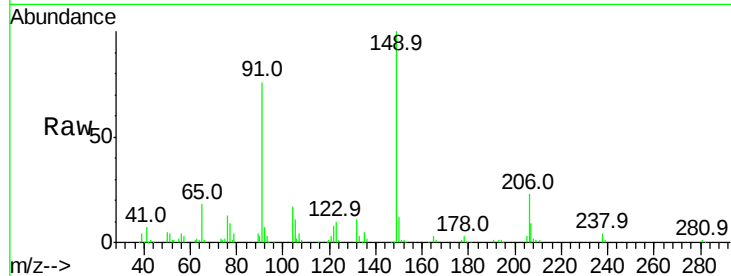
#79
Butylbenzylphthalate
Concen: 53.31 ng
RT: 20.79 min Scan# 3056
Delta R.T. -0.00 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

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

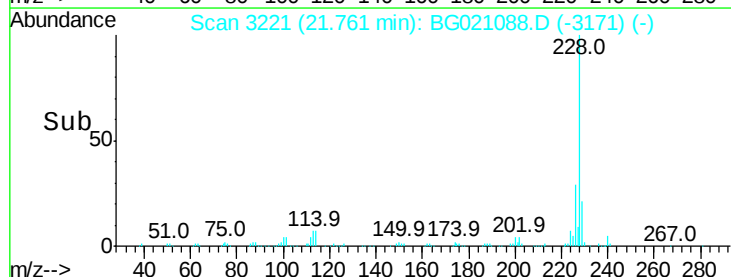
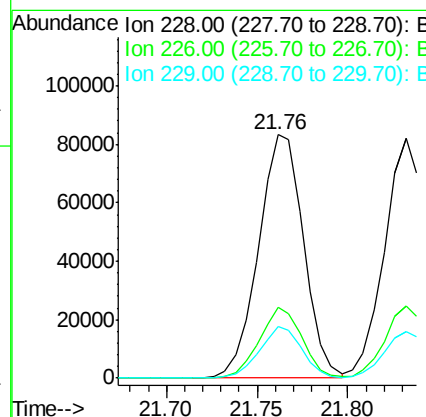
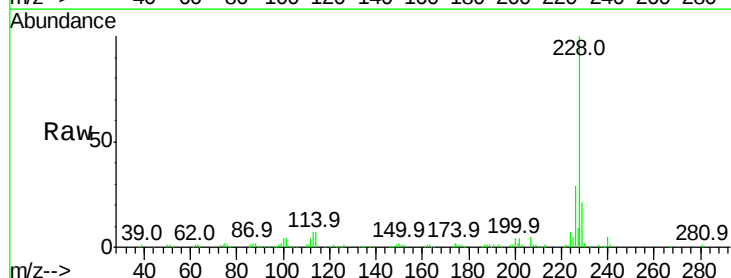
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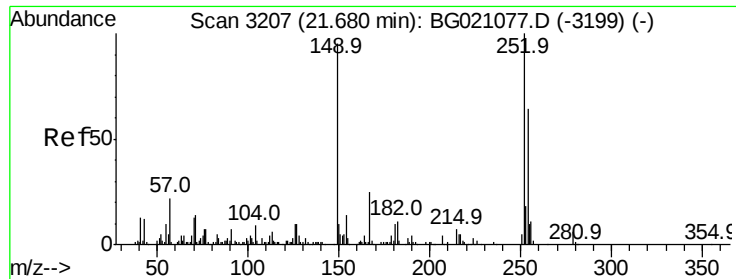
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#80
Benzo(a)anthracene
Concen: 50.59 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

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





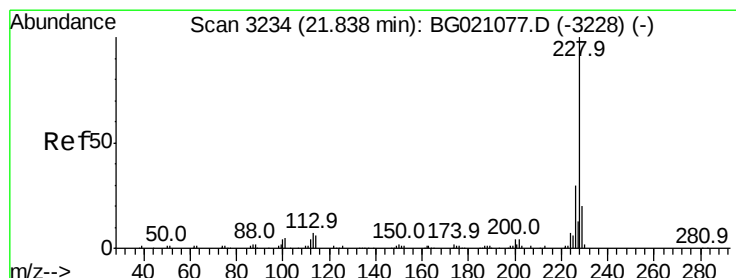
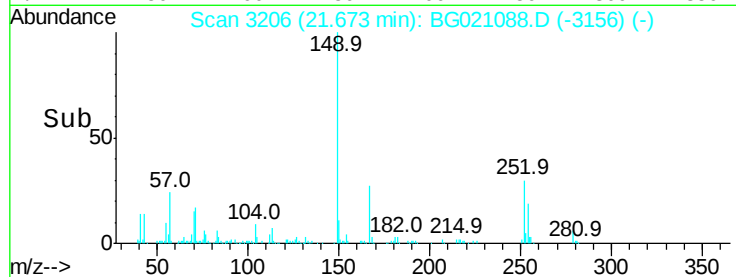
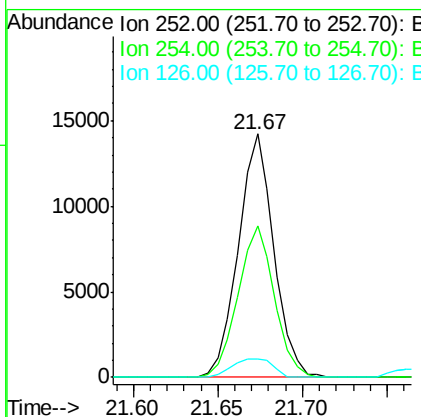
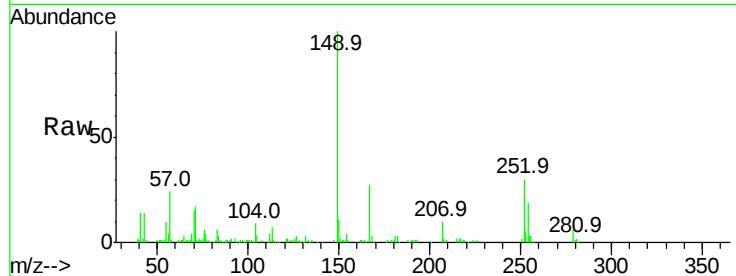
#81
 3,3'-Dichlorobenzidine
 Concen: 18.74 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleId :
 S3MSD

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

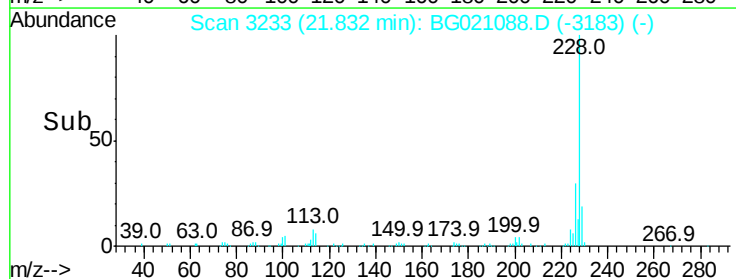
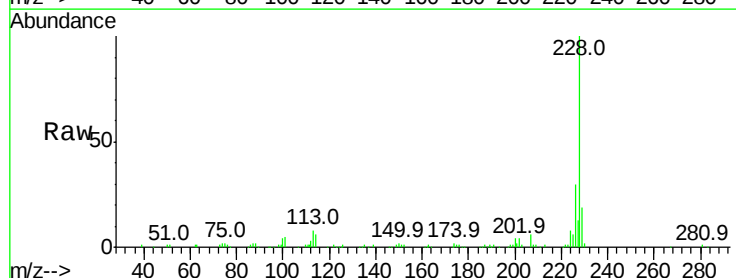
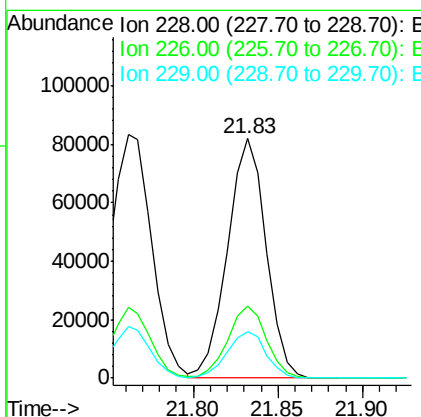
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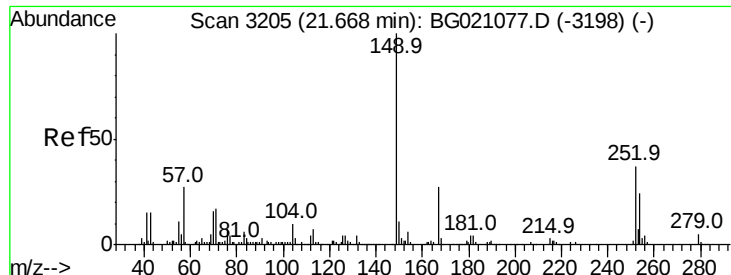
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#82
 Chrysene
 Concen: 47.58 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

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





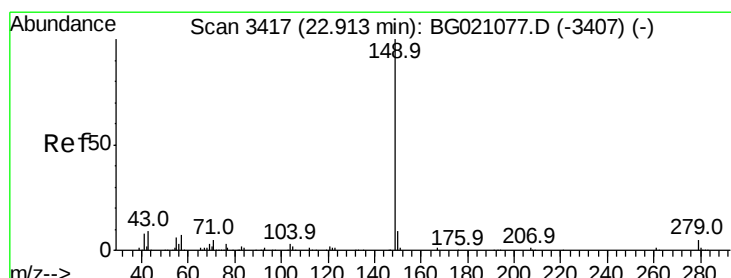
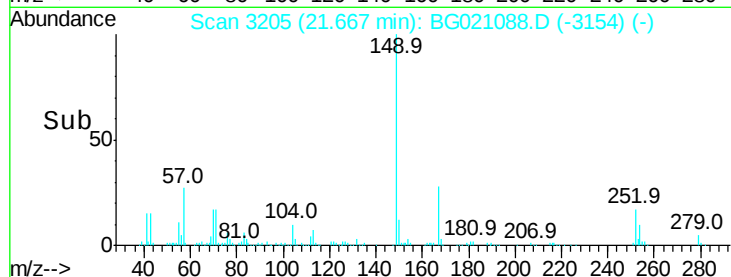
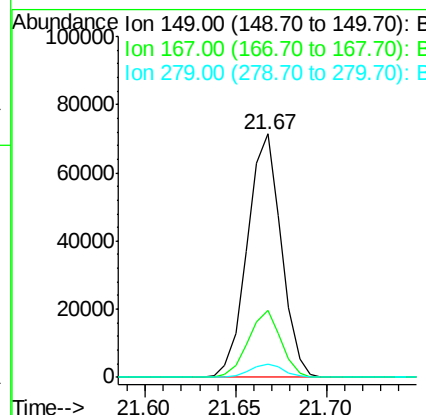
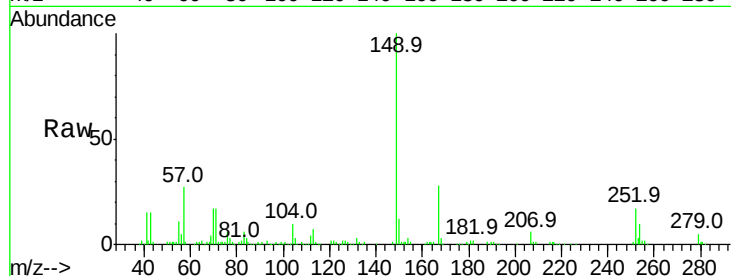
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.65 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.00 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleId :
 S3MSD

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

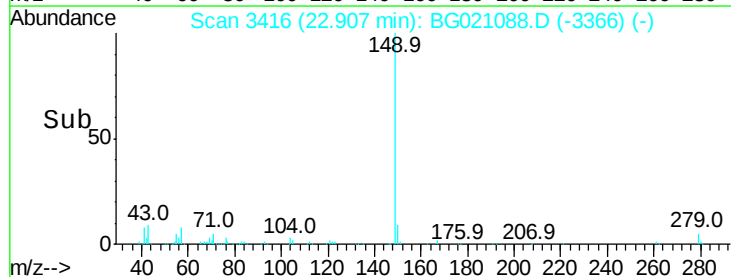
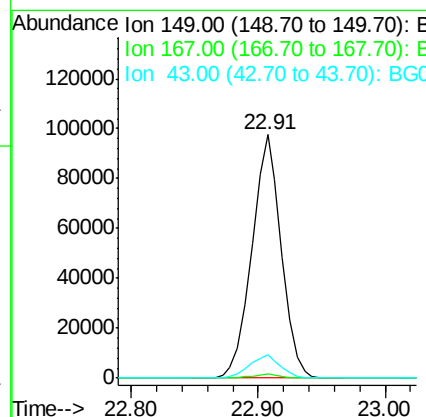
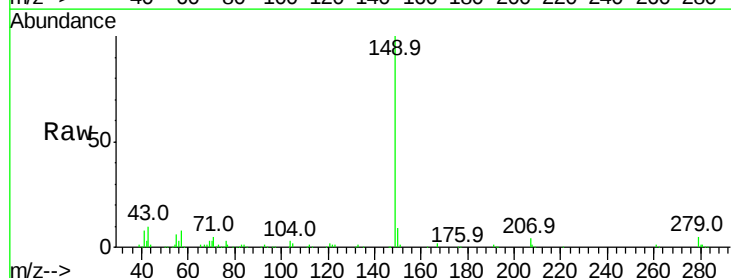
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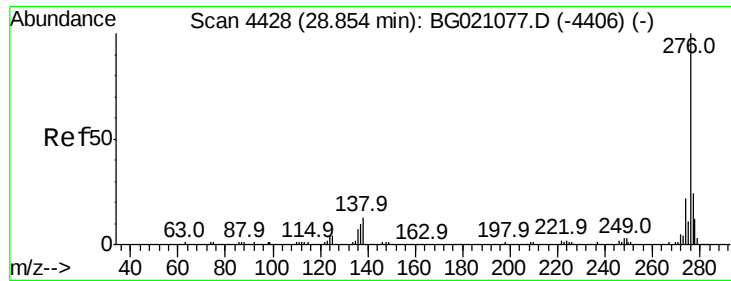
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#84
 Di-n-octyl phthalate
 Concen: 53.22 ng
 RT: 22.91 min Scan# 3416
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

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





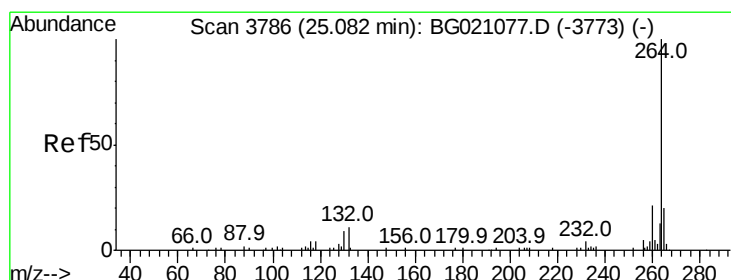
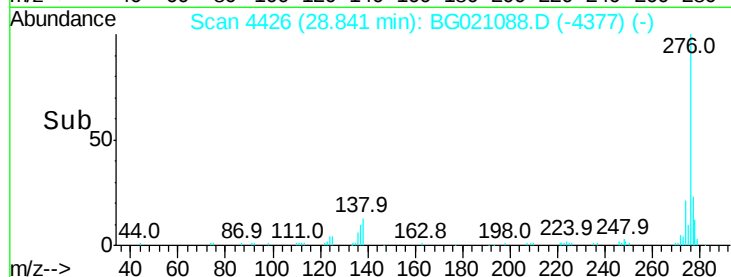
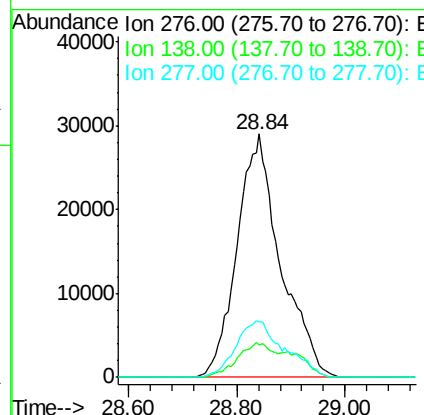
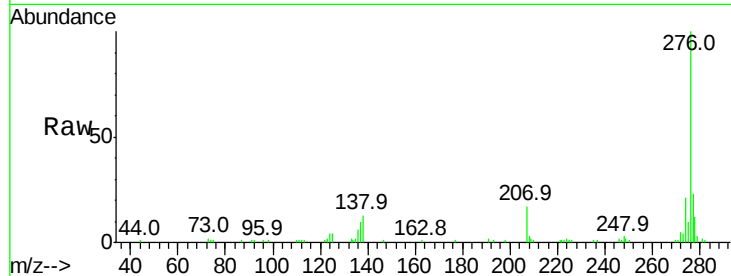
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.12 ng
RT: 28.84 min Scan# 4426
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

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

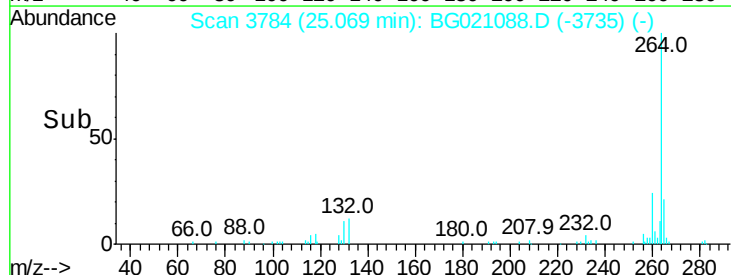
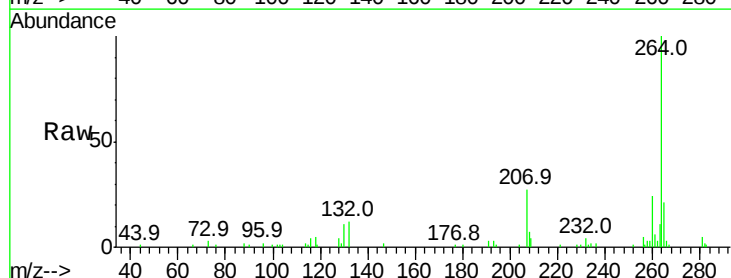
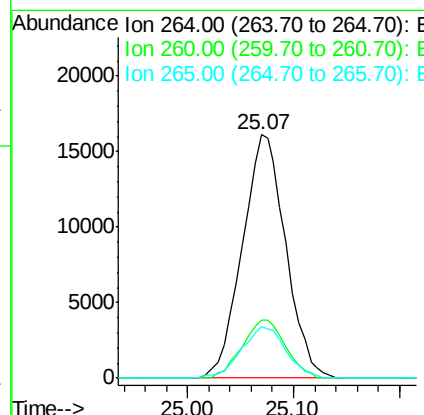
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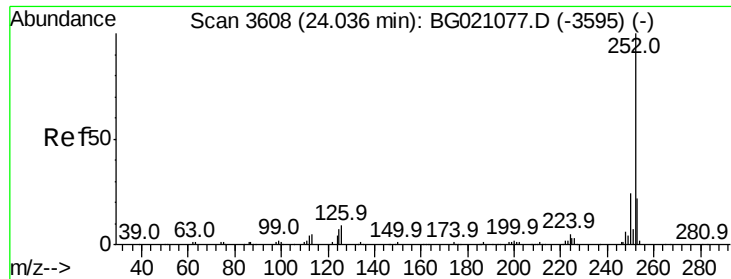
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3784
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

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





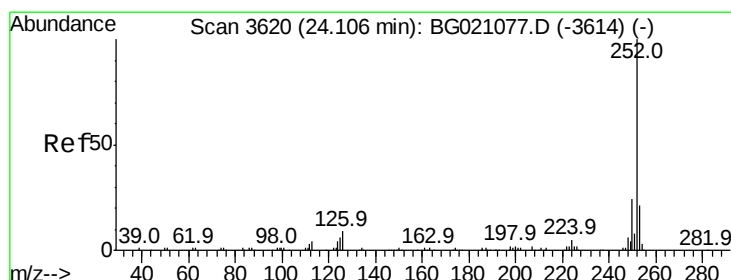
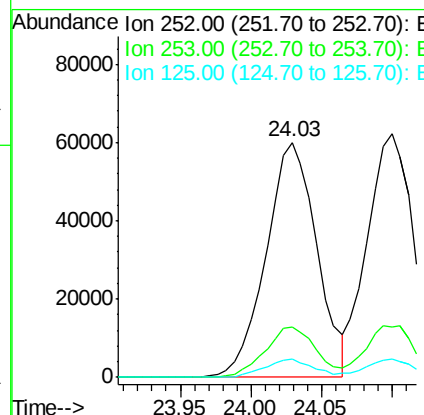
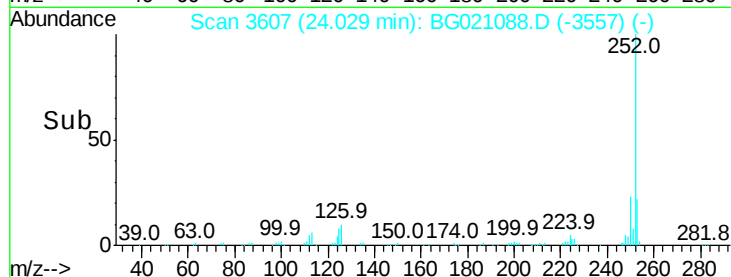
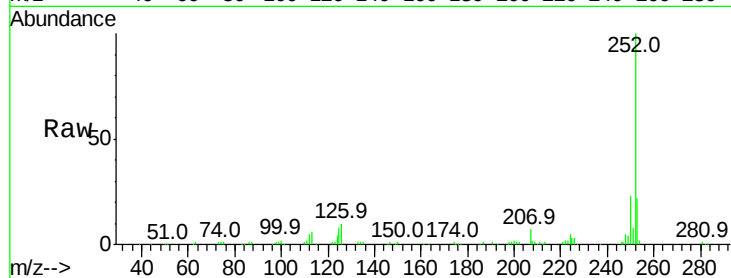
#87
Benzo(b)fluoranthene
Concen: 52.58 ng
RT: 24.03 min Scan# 3607
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Instrument :
BNA_G
ClientSampleId :
S3MSD

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

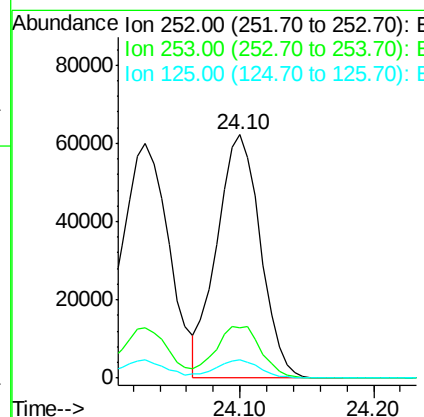
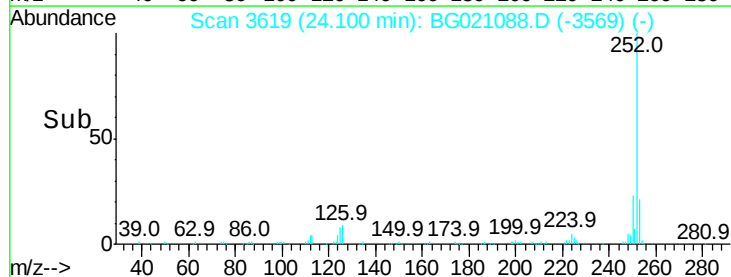
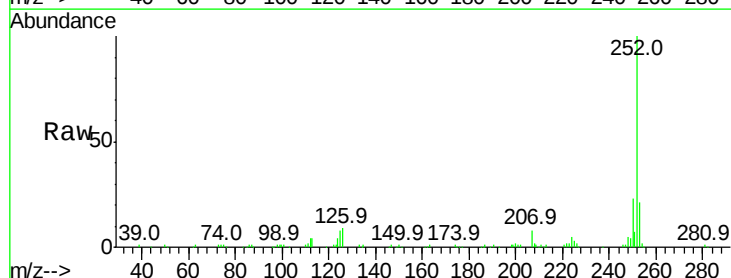
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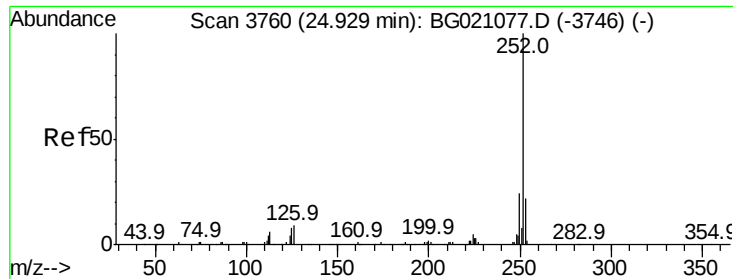
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#88
Benzo(k)fluoranthene
Concen: 50.50 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021088.D
Acq: 26 Feb 2016 21:28

Tgt Ion	Ratio	Resp 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

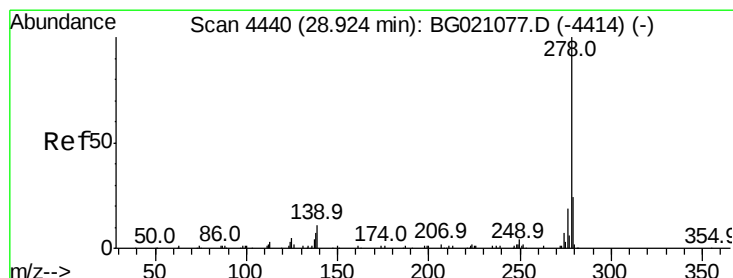
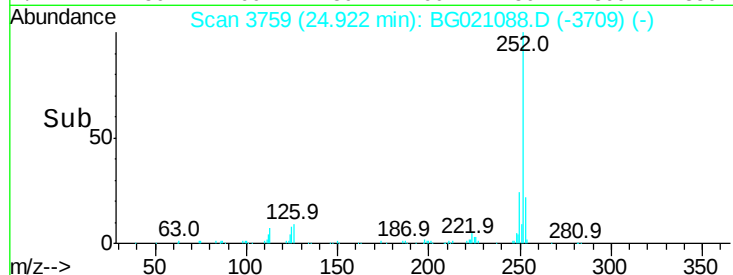
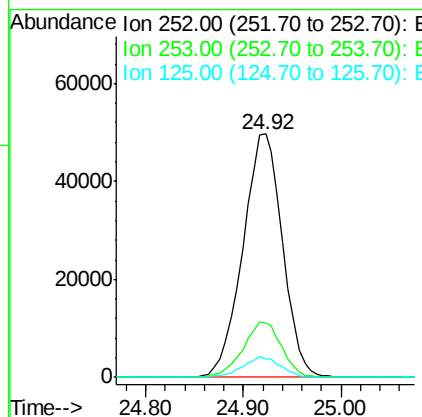
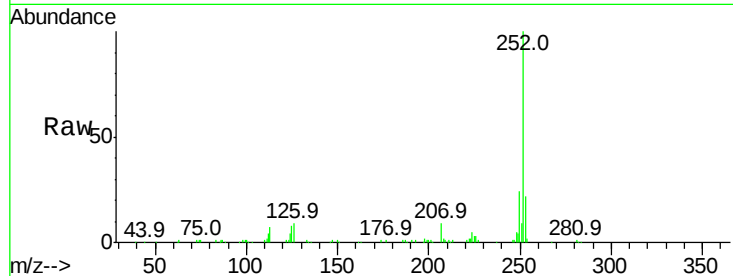
ClientSampleId :

S3MSD

Tot Ion:	252	Resp:	140943
Ion Ratio	Lower	Upper	
252	100		
253	22.4	15.8	23.8
125	7.6	8.4	12.6#

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#90

Dibenzo(a,h)anthracene

Concen: 50.34 ng

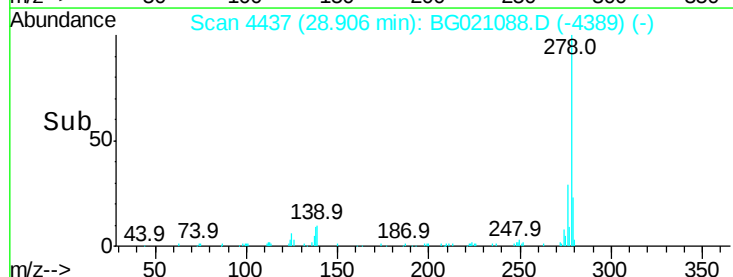
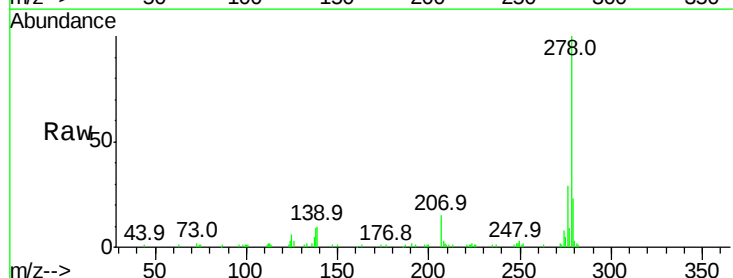
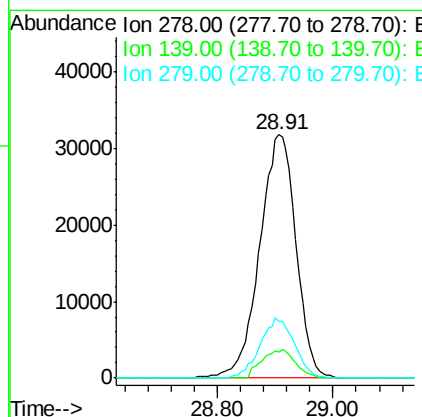
RT: 28.91 min Scan# 4437

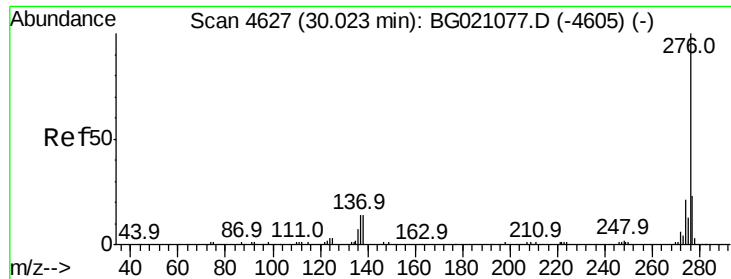
Delta R.T. -0.02 min

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





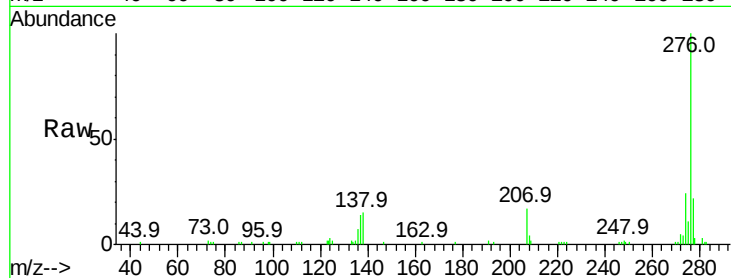
#91
 Benzo(a,h,i)perylene
 Concen: 49.46 ng
 RT: 30.02 min Scan# 4626
 Delta R.T. -0.01 min
 Lab File: BG021088.D
 Acq: 26 Feb 2016 21:28

Instrument :
 BNA_G
 ClientSampleId :
 S3MSD

Tot Ion:	276	Resp:	131689
Ion Ratio		Lower	Upper
276	100		
277	21.6	16.6	25.0
138	14.7	14.6	21.8

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

