

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021668.D
 Acq On : 15 Apr 2016 1:11
 Operator : UM/SJ
 Sample : H2517-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Manual Integrations
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Sohil
 4/15/2016 4:44:52 PM

Quant Time: Apr 15 04:09:15 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	30058	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	140719	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	93604	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	222058	20.00	ng	0.00
75) Chrysene-d12	21.83	240	252202	20.00	ng	0.00
86) Perylene-d12	25.16	264	249873	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	135878	75.28	ng	0.00
7) Phenol-d6	7.36	99	126275	46.83	ng	0.00
23) Nitrobenzene-d5	9.38	82	281065	102.66	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	179755	178.18	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	645271	101.00	ng	0.00
78) Terphenyl-d14	20.14	244	938242	92.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	14664	18.25	ng	87
3) Pyridine	4.04	79	36570	15.17	ng	89
4) n-Nitrosodimethylamine	3.95	42	21868	18.30	ng	# 79
6) Aniline	7.54	93	38793	10.88	ng	94
8) 2-Chlorophenol	7.78	128	90520	41.83	ng	96
9) Benzaldehyde	7.35	77	34875	22.37	ng	92
10) Phenol	7.39	94	44813	15.45	ng	99
11) bis(2-Chloroethyl)ether	7.63	93	106921	46.07	ng	95
12) 1,3-Dichlorobenzene	8.10	146	96647	39.99	ng	95
13) 1,4-Dichlorobenzene	8.25	146	99993	40.64	ng	96
14) 1,2-Dichlorobenzene	8.57	146	98216	41.61	ng	97
15) Benzyl Alcohol	8.45	79	69553	33.76	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	211278	42.50	ng	99
17) 2-Methylphenol	8.65	107	70636	35.23	ng	91
18) Hexachloroethane	9.31	117	35751	39.93	ng	# 84
19) n-Nitroso-di-n-propylamine	9.02	70	98710	47.12	ng	94
20) 3+4-Methylphenols	8.98	107	85728	31.25	ng	92
22) Acetophenone	9.04	105	176126	44.94	ng	# 96
24) Nitrobenzene	9.42	77	138792	47.35	ng	97
25) Isophorone	9.95	82	272207	45.43	ng	98
26) 2-Nitrophenol	10.14	139	59066	52.78	ng	92
27) 2,4-Dimethylphenol	10.19	122	105262	41.41	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	160022	50.26	ng	91
29) 2,4-Dichlorophenol	10.67	162	110910	51.17	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	105437	45.24	ng	92
31) Naphthalene	11.08	128	345970	45.94	ng	# 95
32) Benzoic acid	10.26	122	21832m	20.15	ng	
33) 4-Chloroaniline	11.19	127	24881	7.63	ng	98
34) Hexachlorobutadiene	11.36	225	62387	41.50	ng	95
35) Caprolactam	11.96	113	6782	6.84	ng	# 86
36) 4-Chloro-3-methylphenol	12.29	107	127368	46.73	ng	98
37) 2-Methylnaphthalene	12.67	142	268663	51.97	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	134364	45.93	ng	98
40) Hexachlorocyclopentadiene	13.01	237	152522	93.86	ng	99

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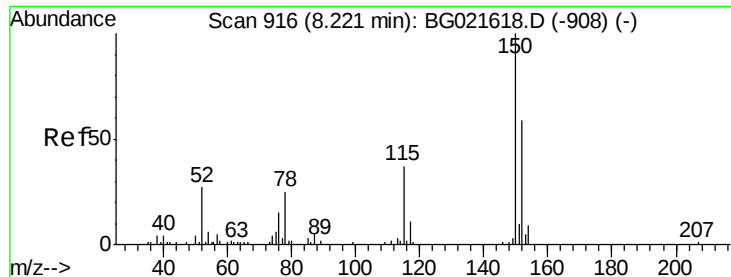
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	96734	51.86	ng	97
43) 2,4,5-Trichlorophenol	13.33	196	106257	52.79	ng	98
45) 1,1'-Biphenyl	13.66	154	360109	45.66	ng	97
46) 2-Chloronaphthalene	13.71	162	277987	47.68	ng	99
47) 2-Nitroaniline	13.90	65	105782	52.91	ng	97
48) Acenaphthylene	14.55	152	465935	48.33	ng	97
49) Dimethylphthalate	14.27	163	393040	48.56	ng	98
50) 2,6-Dinitrotoluene	14.39	165	84845	54.98	ng	98
51) Acenaphthene	14.89	154	330552	53.64	ng	98
52) 3-Nitroaniline	14.72	138	19278	11.26	ng	100
53) 2,4-Dinitrophenol	14.92	184	70680	115.42	ng	97
54) Dibenzofuran	15.22	168	459151	54.57	ng	98
55) 4-Nitrophenol	15.01	139	53662	36.62	ng	94
56) 2,4-Dinitrotoluene	15.17	165	121709	58.36	ng	98
57) Fluorene	15.86	166	375419	49.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	99832	59.78	ng	98
59) Diethylphthalate	15.62	149	404785	47.92	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	183475	49.56	ng	99
61) 4-Nitroaniline	15.88	138	85618	45.46	ng	98
62) Azobenzene	16.15	77	392659	54.24	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	50896	54.24	ng	91
65) n-Nitrosodiphenylamine	16.06	169	336298	50.50	ng	96
66) 4-Bromophenyl-phenylether	16.75	248	121892	51.24	ng	95
67) Hexachlorobenzene	16.86	284	126117	50.21	ng	96
68) Atrazine	17.00	200	131256	49.91	ng	98
69) Pentachlorophenol	17.20	266	159129	110.98	ng	96
70) Phenanthrene	17.60	178	610439	49.88	ng	98
71) Anthracene	17.69	178	618164	49.76	ng	97
72) Carbazole	17.96	167	576546	49.72	ng	97
73) Di-n-butylphthalate	18.50	149	710769	48.19	ng	98
74) Fluoranthene	19.60	202	702228	48.05	ng	99
76) Benzidine	19.77	184	163999	20.89	ng	99
77) Pyrene	19.95	202	723076	49.72	ng	99
79) Butylbenzylphthalate	20.82	149	337954	50.06	ng	98
80) Benzo(a)anthracene	21.81	228	725669	50.00	ng	97
81) 3,3'-Dichlorobenzidine	21.72	252	84139	7.32	ng	95
82) Chrysene	21.88	228	670927	48.12	ng	97
83) Bis(2-ethylhexyl)phthalate	21.70	149	488684	49.49	ng	99
84) Di-n-octyl phthalate	22.95	149	845843	51.14	ng	100
85) Indeno(1,2,3-cd)pyrene	28.97	276	834114	50.32	ng	98
87) Benzo(b)fluoranthene	24.10	252	739453	51.00	ng	99
88) Benzo(k)fluoranthene	24.17	252	696901	49.16	ng	99
89) Benzo(a)pyrene	25.01	252	701737	49.95	ng	98
90) Dibenzo(a,h)anthracene	29.05	278	701377	49.80	ng	98
91) Benzo(g,h,i)perylene	30.18	276	696837	50.42	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

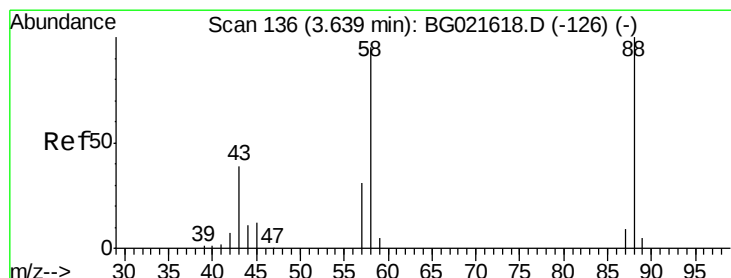
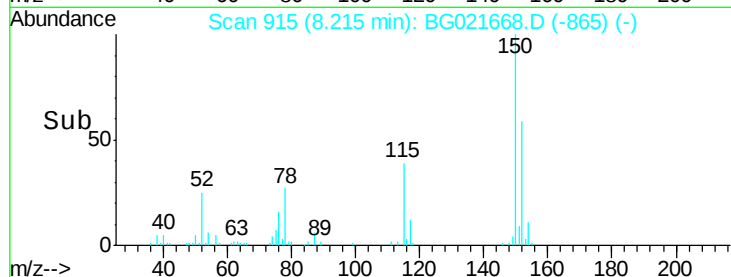
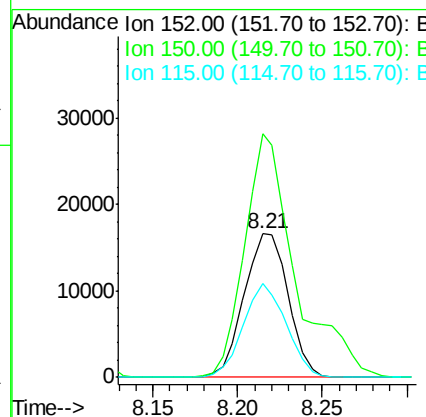
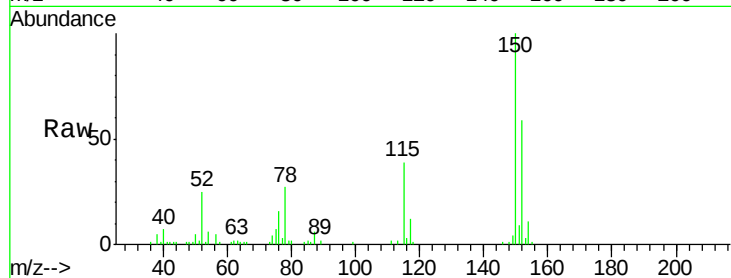
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Tgt Ion:	152	Resp:	30058
Ion Ratio	Lower	Upper	
152	100		
150	169.4	130.1	195.1
115	65.7	62.2	93.2



#2

1,4-Dioxane

Concen: 18.25 ng

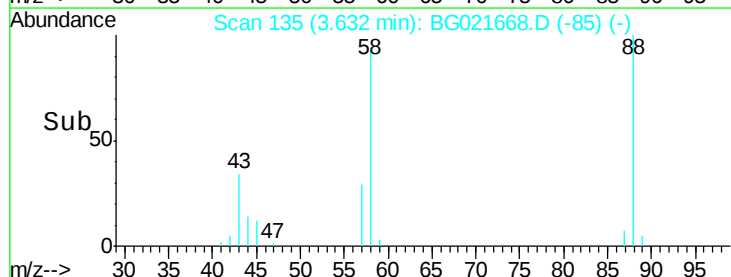
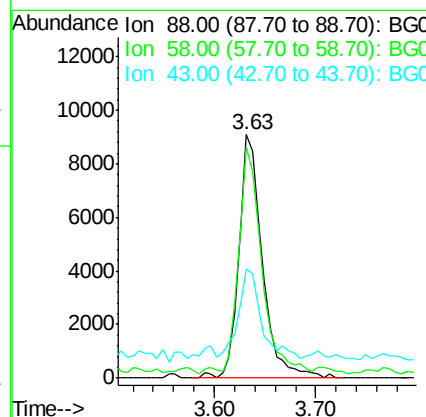
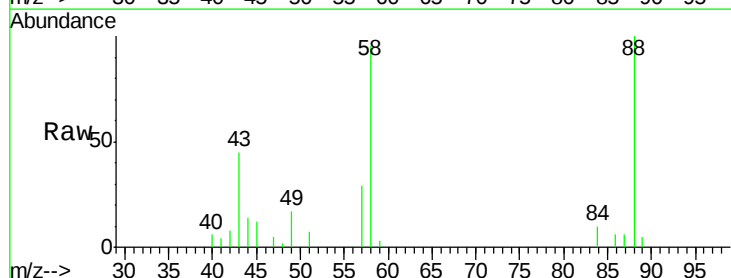
RT: 3.63 min Scan# 135

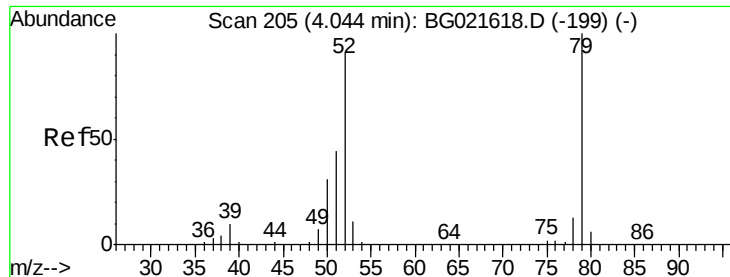
Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion:	88	Resp:	14664
Ion Ratio	Lower	Upper	
88	100		
58	92.4	61.8	92.8
43	35.9	27.3	40.9





#3

Pyridine

Concen: 15.17 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

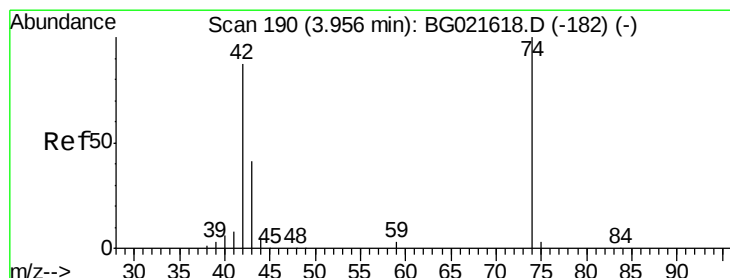
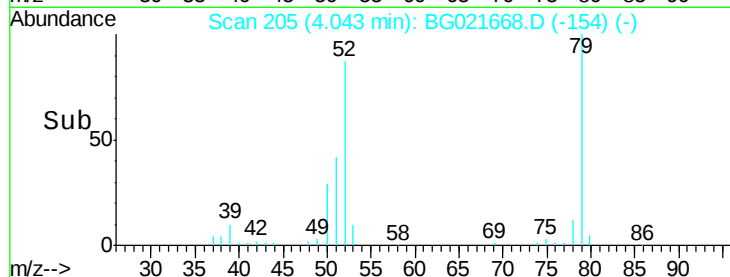
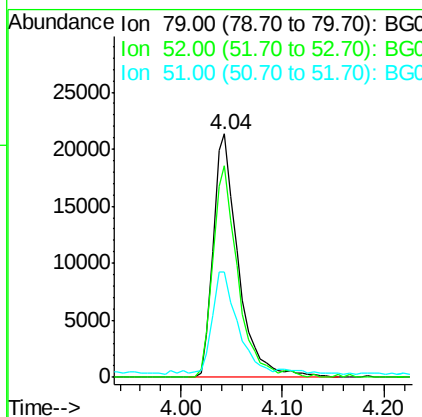
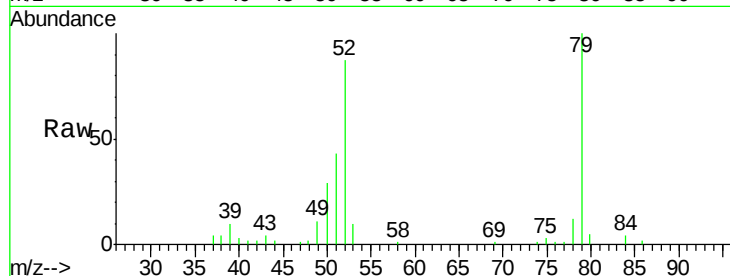
ClientSampled :

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Tgt Ion:	79	Resp:	36570
Ion	Ratio	Lower	Upper
79	100		
52	86.9	77.2	115.8
51	43.5	42.5	63.7

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#4

n-Nitrosodimethylamine

Concen: 18.30 ng

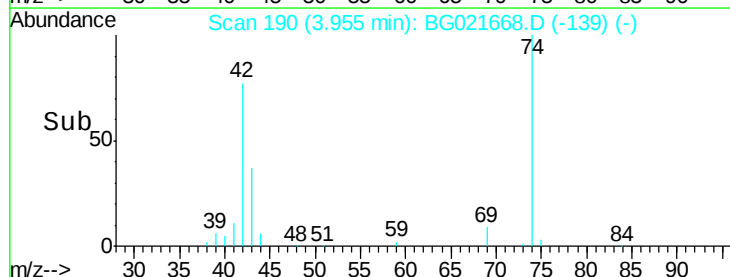
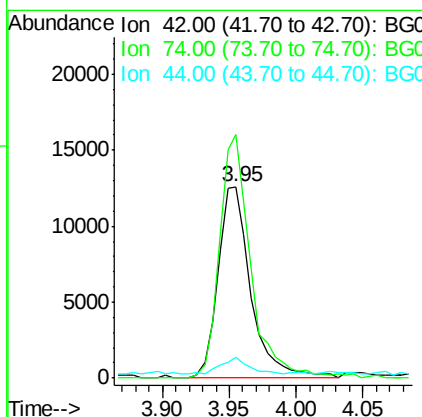
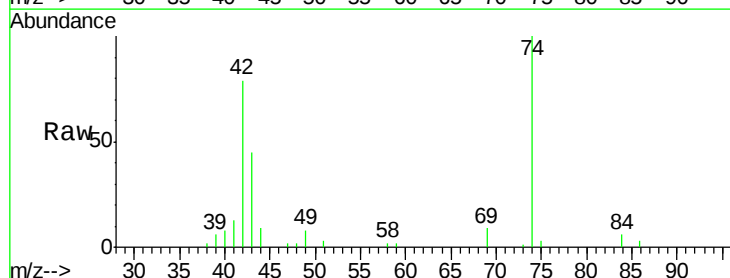
RT: 3.95 min Scan# 190

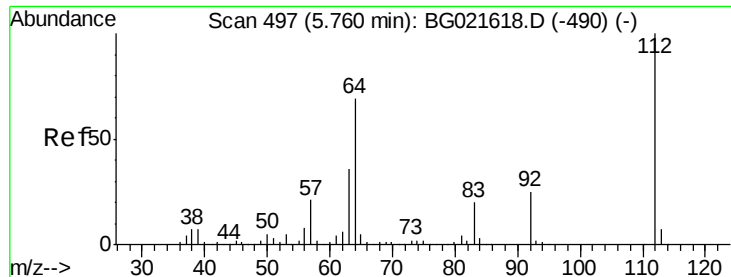
Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion:	42	Resp:	21868
Ion	Ratio	Lower	Upper
42	100		
74	127.3	83.0	124.4#
44	10.9	11.0	16.6#





#5

2-Fluorophenol

Concen: 75.28 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

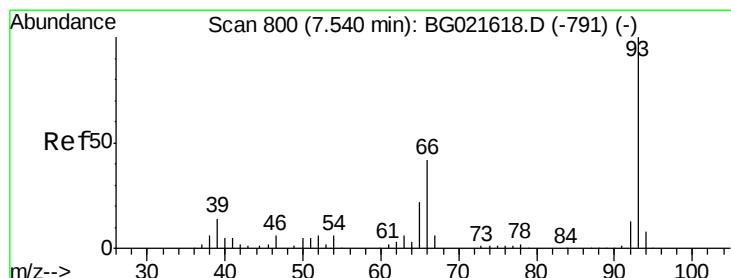
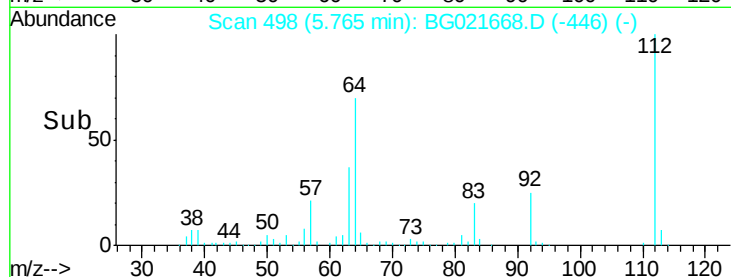
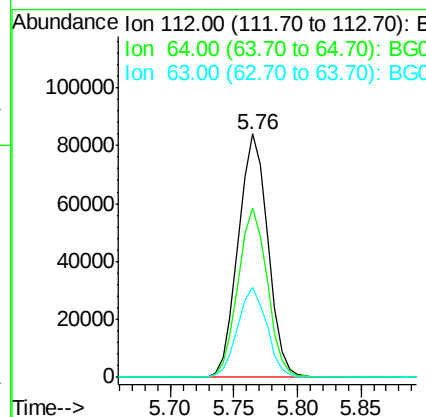
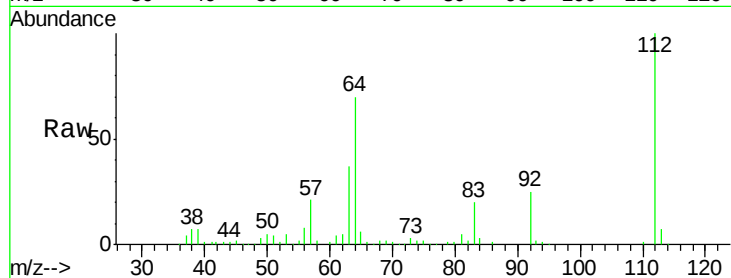
ClientSampled :

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Tgt Ion:	112	Resp:	135878
Ion Ratio	Lower	Upper	
112	100		
64	69.7	51.1	76.7
63	36.8	24.6	37.0

Manual Integrations
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#6

Aniline

Concen: 10.88 ng

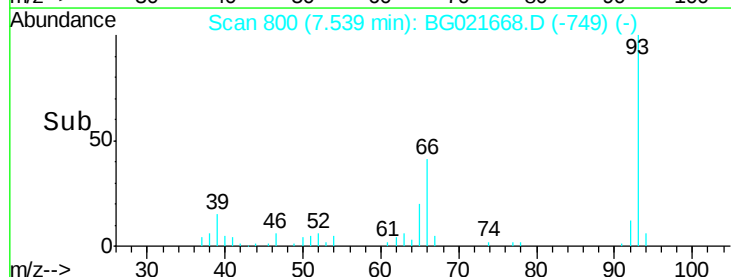
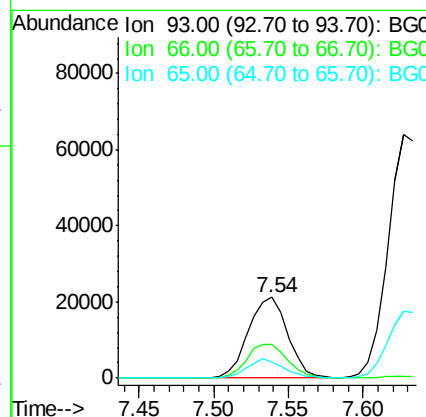
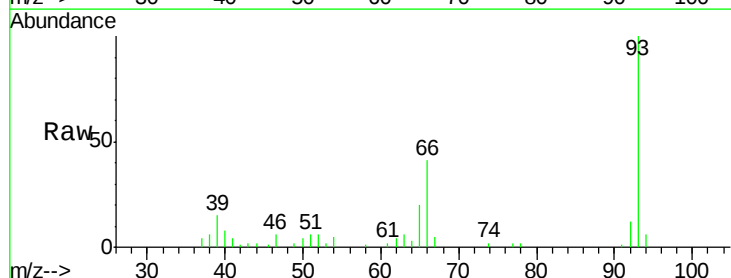
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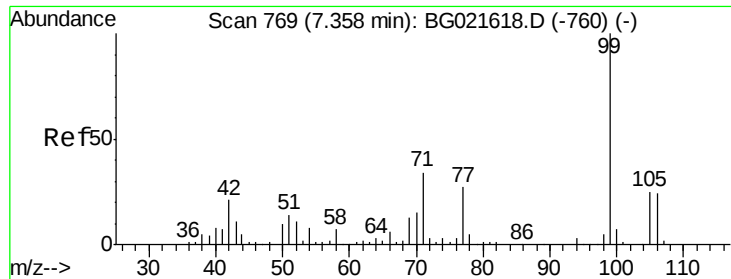
Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion:	93	Resp:	38793
Ion Ratio	Lower	Upper	
93	100		
66	41.2	36.3	54.5
65	20.0	18.4	27.6





#7

Phenol-d6

Concen: 46.83 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

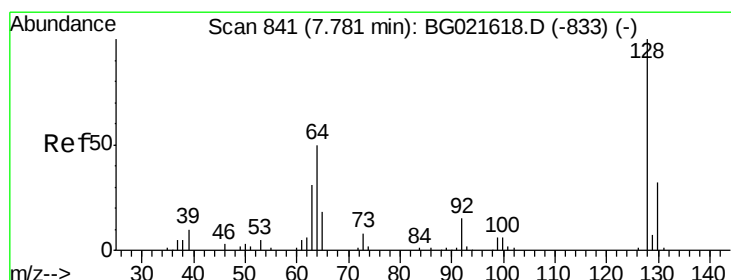
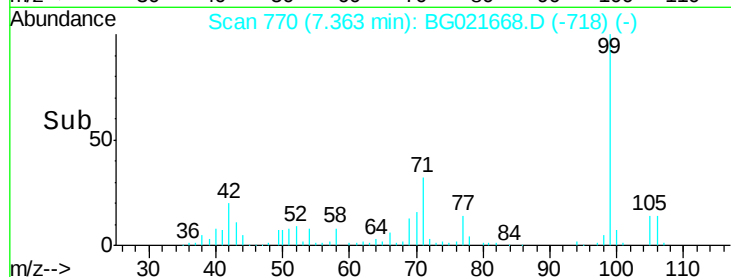
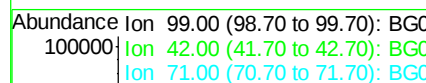
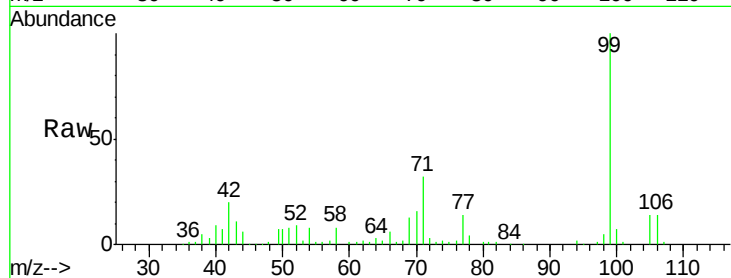
ClientSampleId :

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Tgt Ion:	99	Resp:	126275
Ion Ratio	Lower	Upper	
99	100		
42	20.5	16.4	24.6
71	32.1	25.0	37.4

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#8

2-Chlorophenol

Concen: 41.83 ng

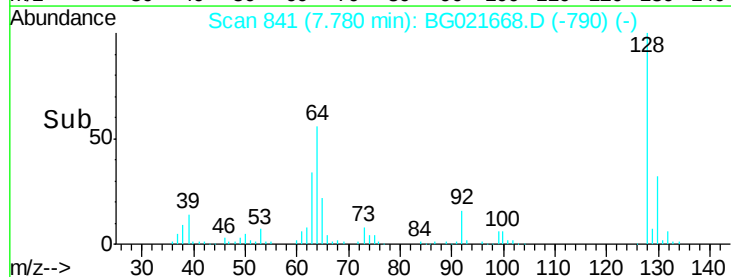
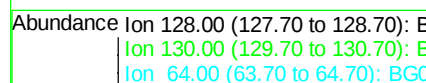
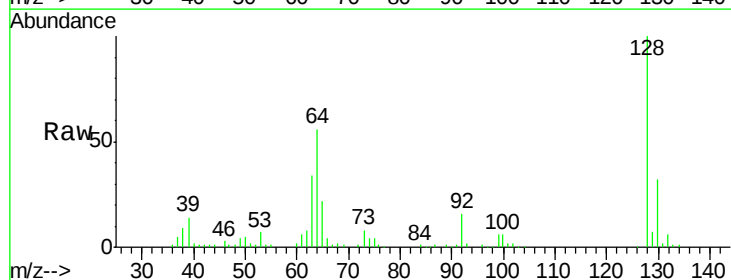
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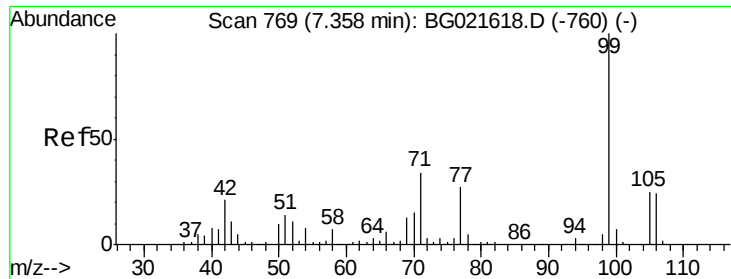
Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion:	128	Resp:	90520
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.2	51.2
64	55.8	39.8	79.8





#9

Benzaldehyde

Concen: 22.37 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

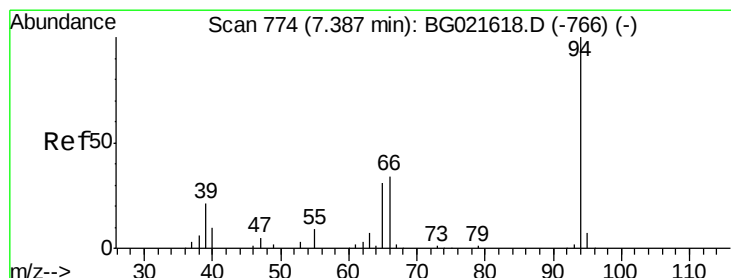
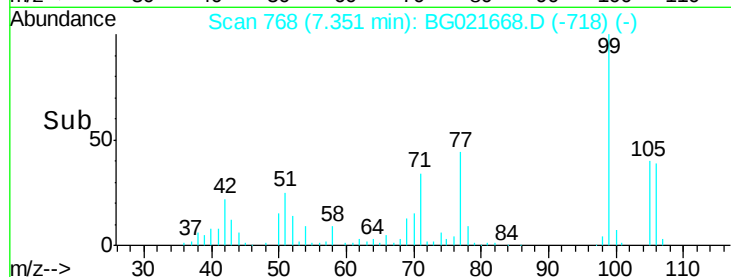
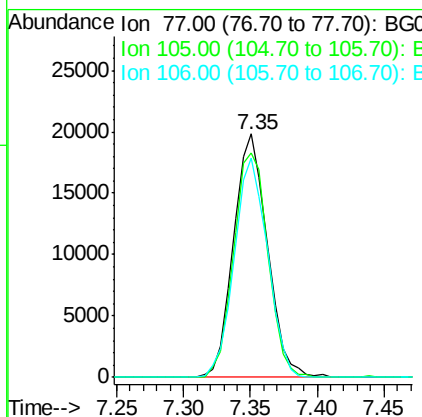
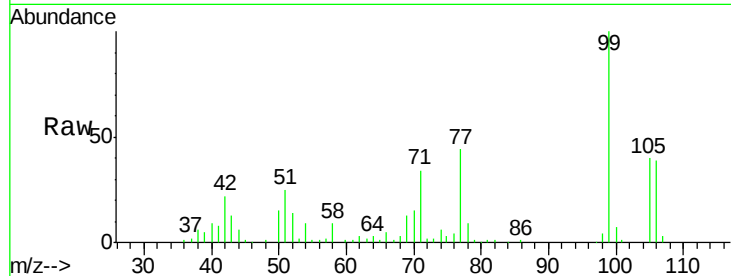
ClientSampled :

S8-0572MS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	92.3	62.1	102.1
106	90.1	65.6	105.6

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#10

Phenol

Concen: 15.45 ng

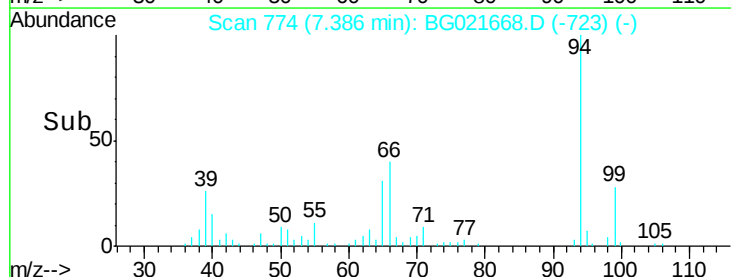
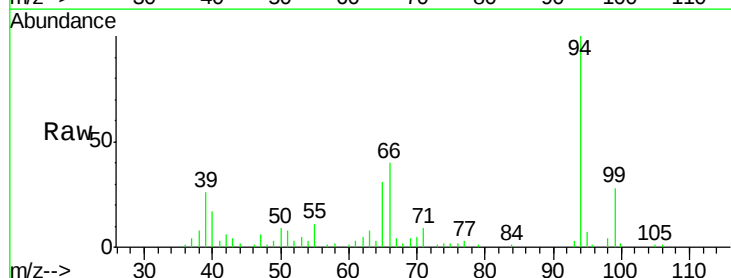
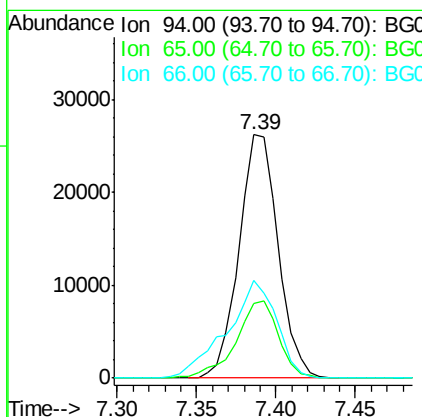
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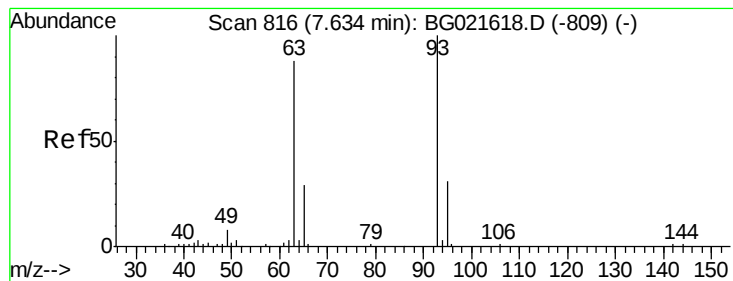
Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.8	49.8
66	39.9	20.8	60.8





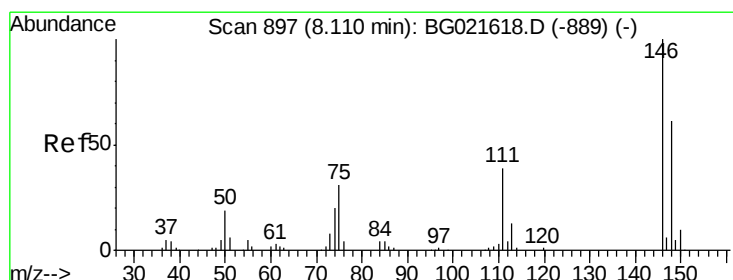
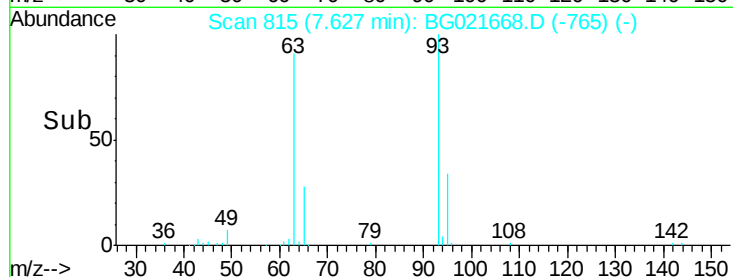
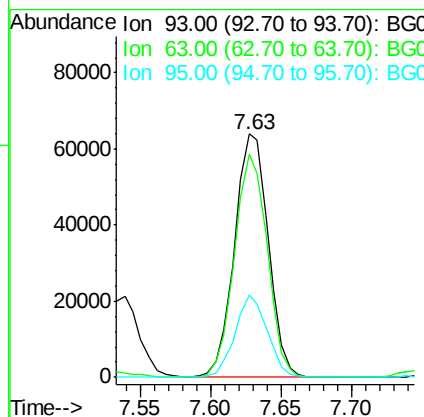
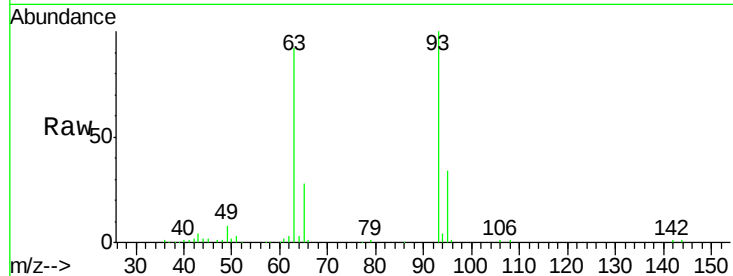
#11
 bis(2-Chloroethyl)ether
 Concen: 46.07 ng
 RT: 7.63 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	91.8	74.9	114.9
95	34.0	8.3	48.3

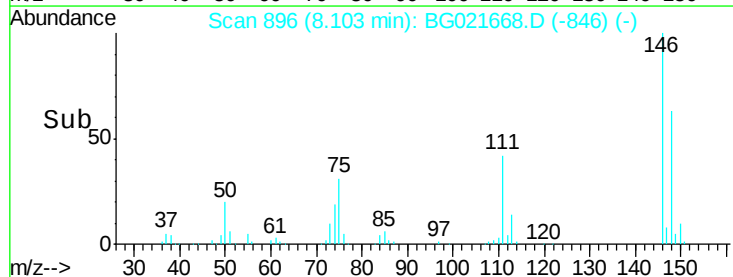
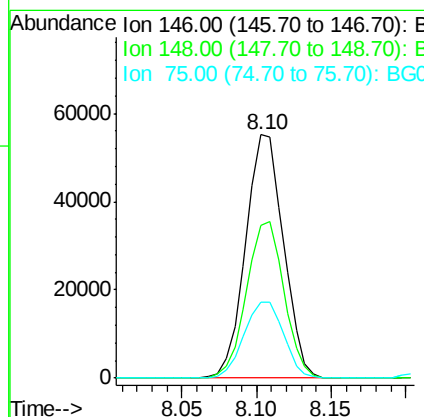
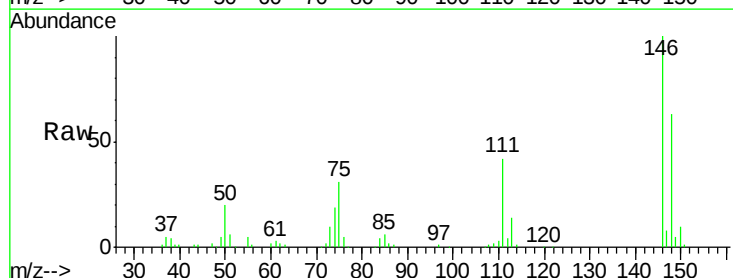
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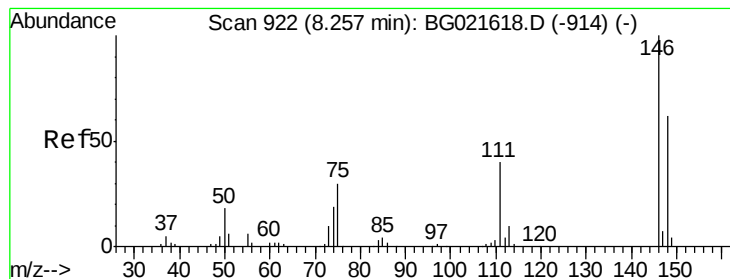
Sohil
 4/15/2016 4:44:52 PM



#12
 1,3-Dichlorobenzene
 Concen: 39.99 ng
 RT: 8.10 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.0	53.7	80.5
75	31.4	27.4	41.0





#13

1,4-Dichlorobenzene

Concen: 40.64 ng

RT: 8.25 min Scan# 921

Delta R.T. -0.01 min

Lab File: BG021668.D

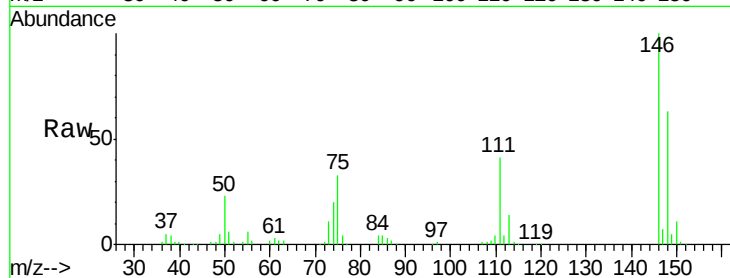
Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampled :

S8-0572MS



Tgt Ion:146 Resp: 99993

Ion Ratio Lower Upper

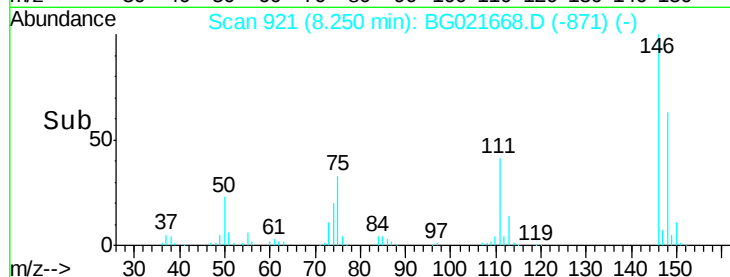
146 100

148 63.2 46.7 70.1

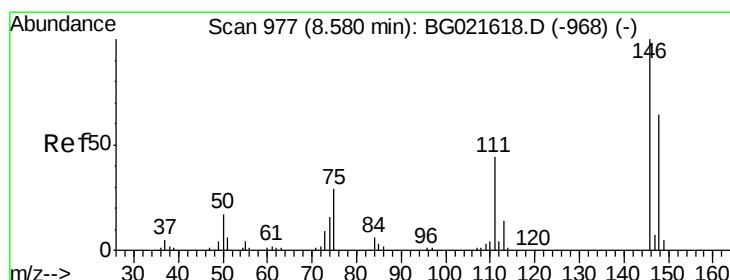
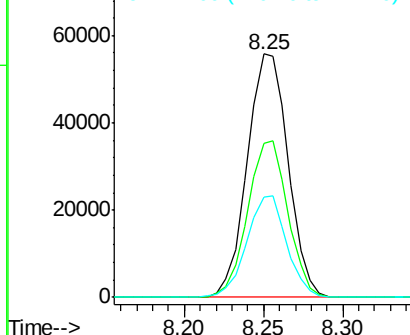
111 41.1 33.0 49.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.61 ng

RT: 8.57 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

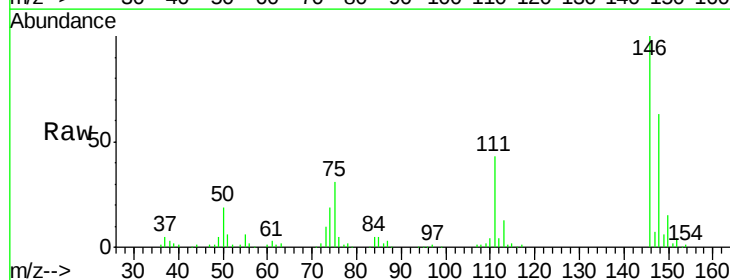
Tgt Ion:146 Resp: 98216

Ion Ratio Lower Upper

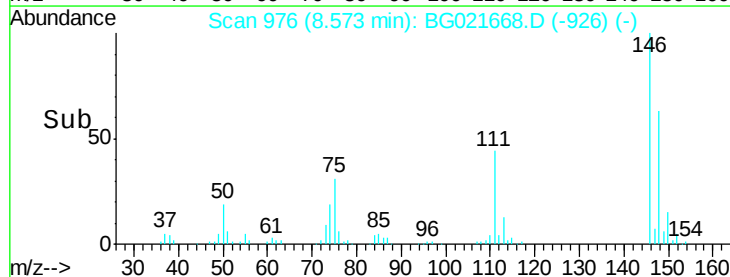
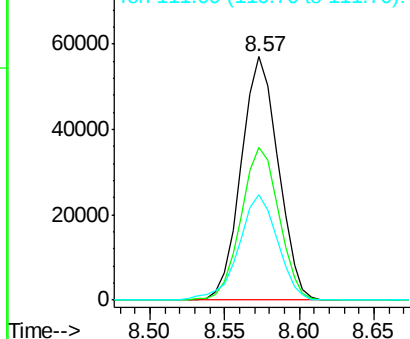
146 100

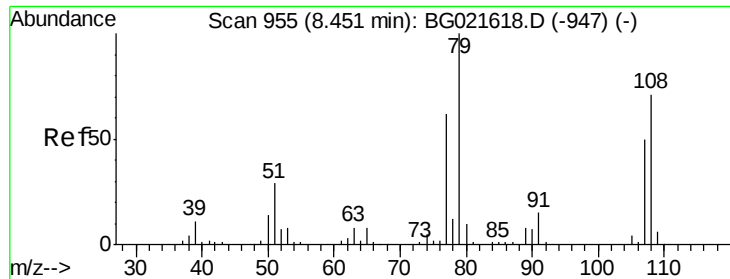
148 62.7 52.6 79.0

111 43.5 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.76 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

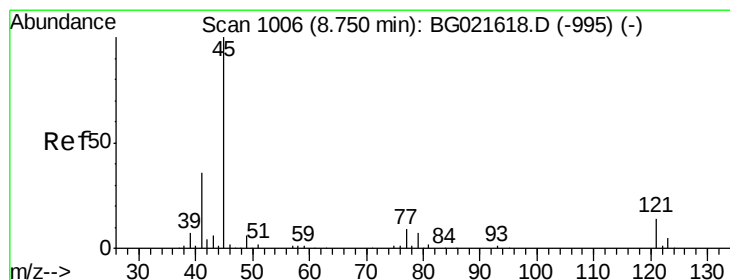
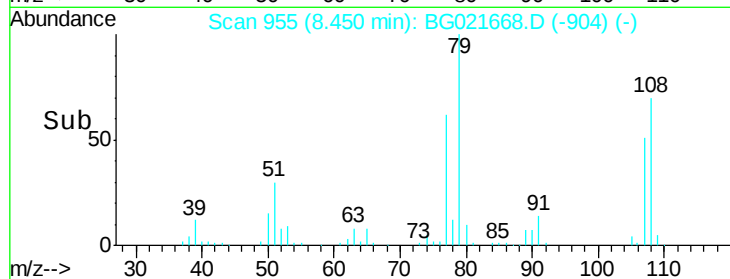
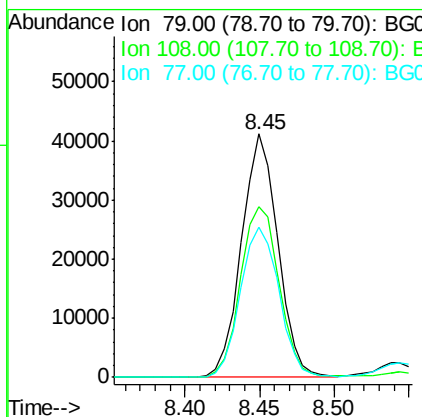
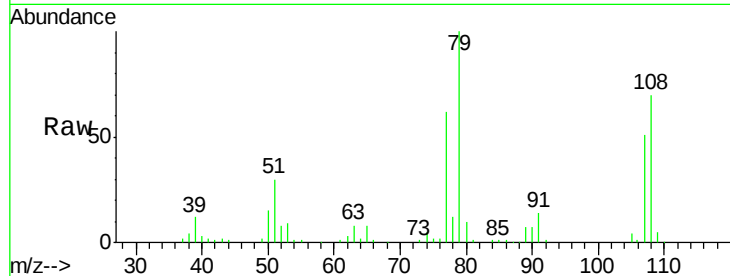
ClientSampled :

S8-0572MS

Tgt Ion:	79	Resp:	69553
Ion Ratio	Lower	Upper	
79	100		
108	70.3	59.4	89.0
77	61.8	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.50 ng

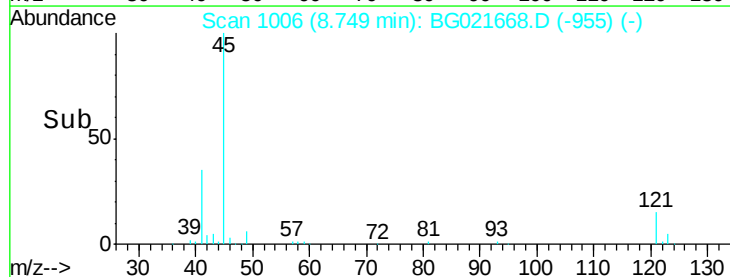
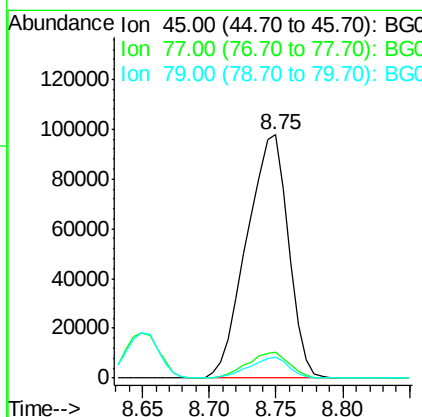
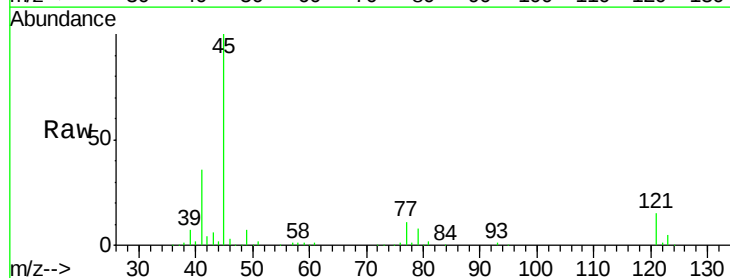
RT: 8.75 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion:	45	Resp:	211278
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	31.2
79	8.4	0.0	29.0





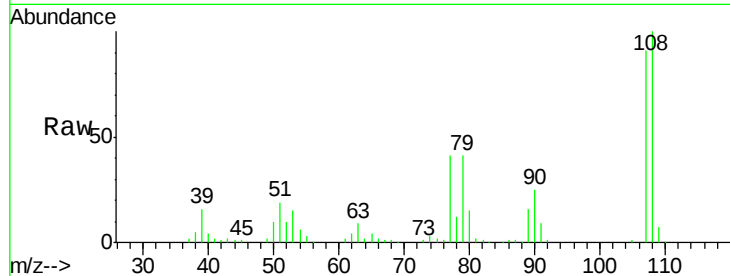
#17
2-Methylphenol
Concen: 35.23 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

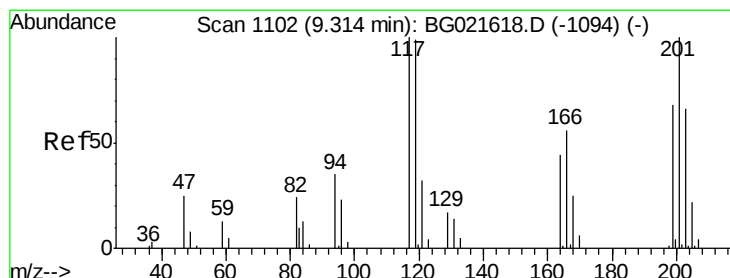
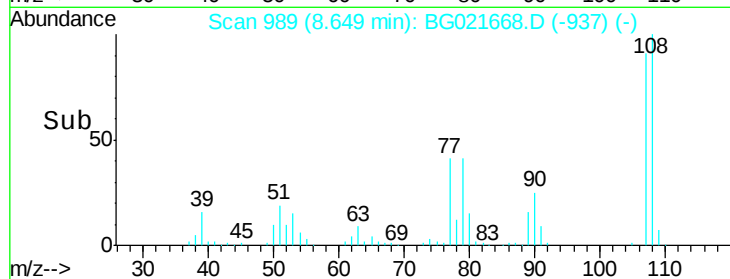
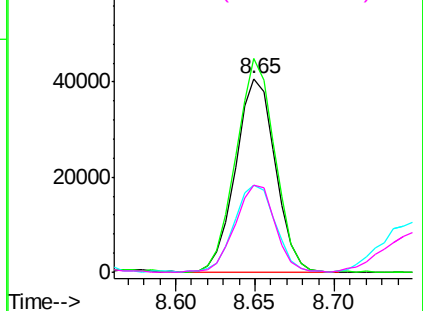
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	80.2	120.4	
77	44.7	40.7	61.1	
79	44.9	39.8	59.8	

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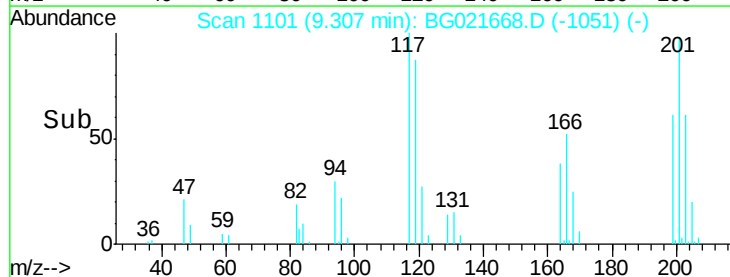
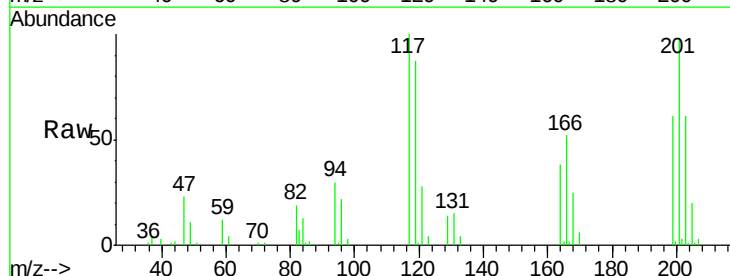
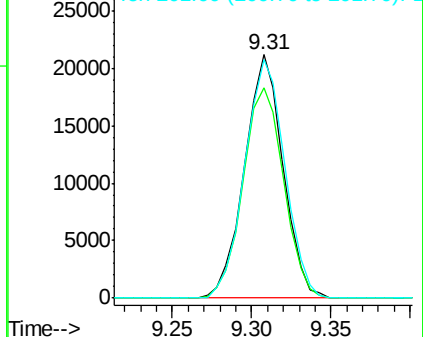
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

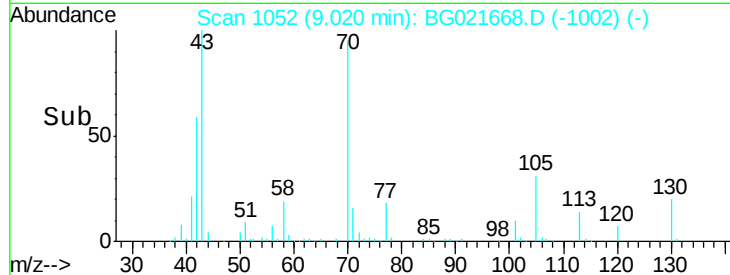
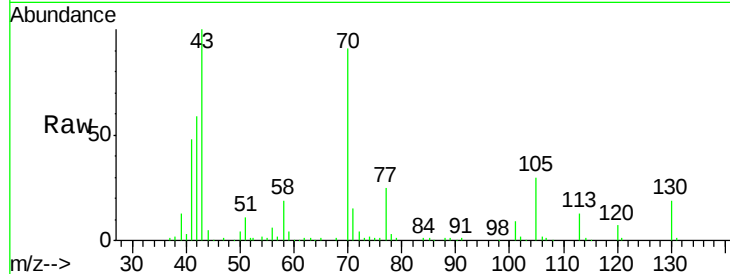
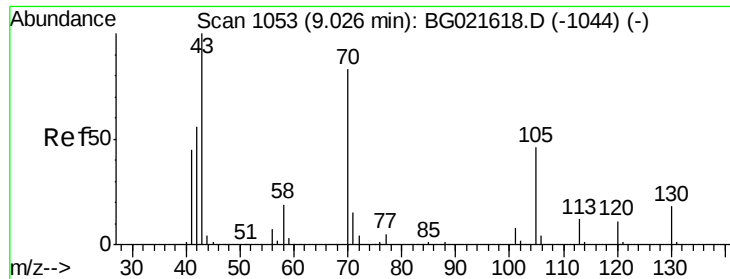


#18
Hexachloroethane
Concen: 39.93 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	86.6	63.9	95.9	
201	97.9	61.2	91.8	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





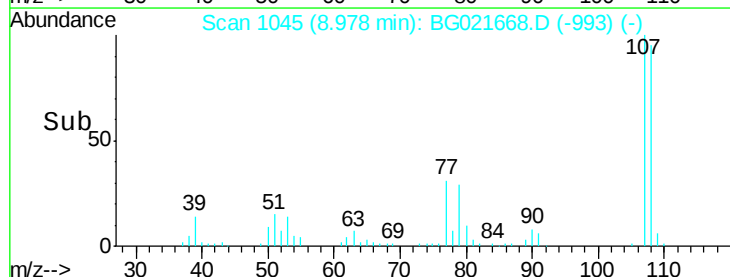
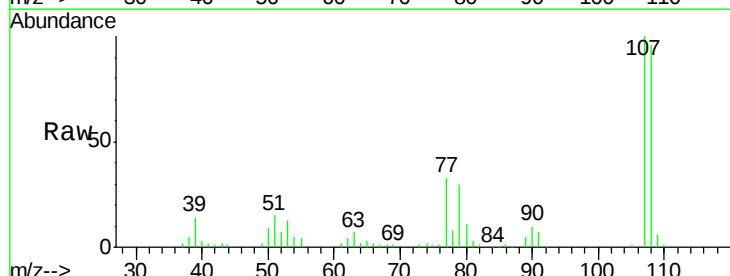
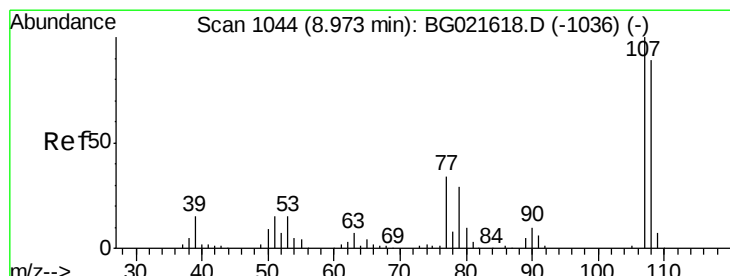
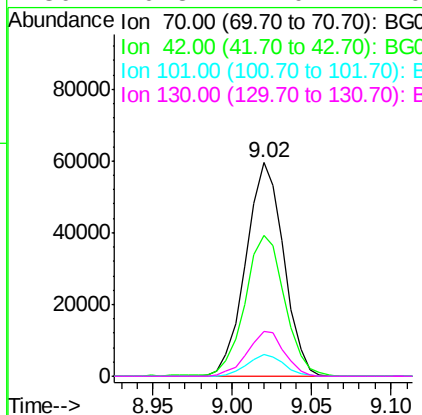
#19
n-Nitroso-di-n-propylamine
Concen: 47.12 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

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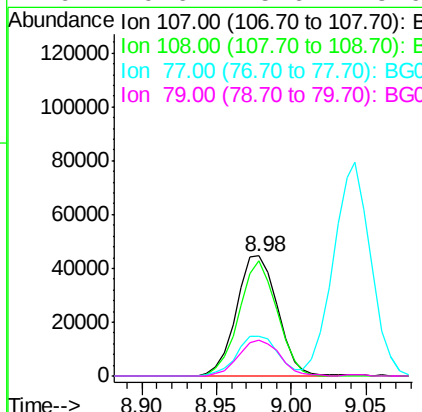
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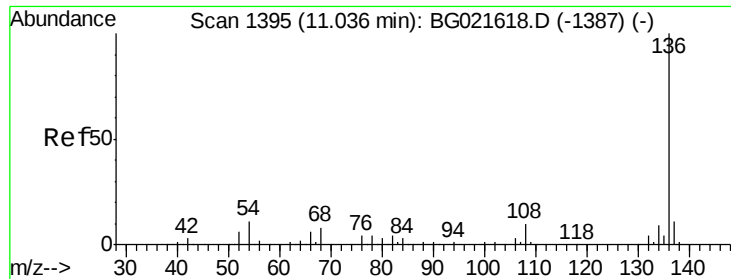
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.7	56.7	85.1
101	10.3	8.2	12.4
130	20.8	14.0	21.0



#20
3+4-Methylphenols
Concen: 31.25 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.7	66.2	106.2
77	32.6	11.5	51.5
79	29.6	5.6	45.6





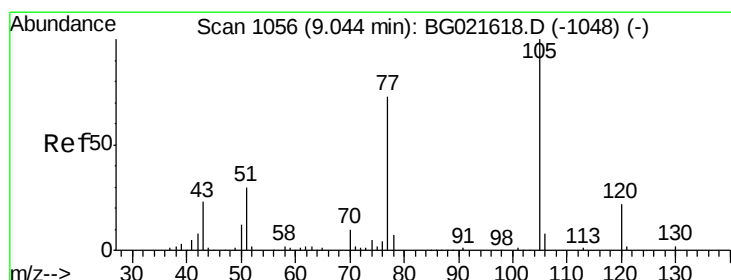
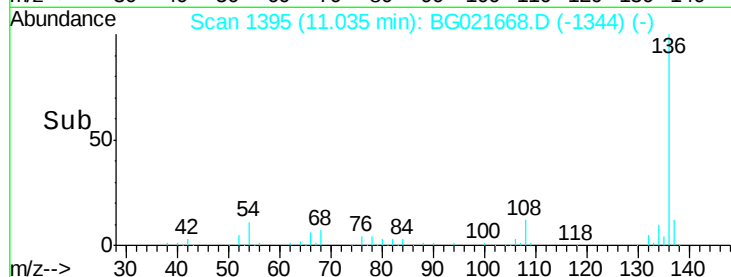
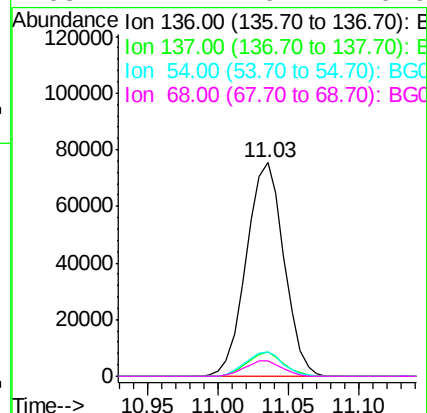
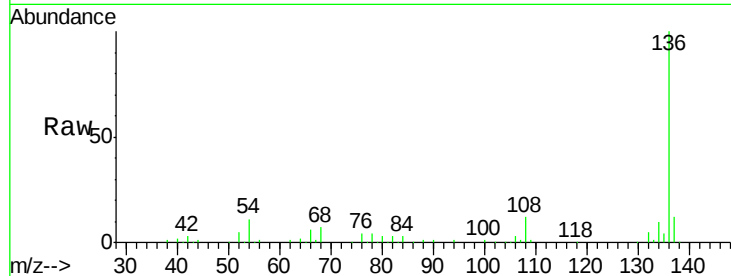
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.6	9.0	13.4
54	11.2	9.6	14.4
68	7.1	6.4	9.6

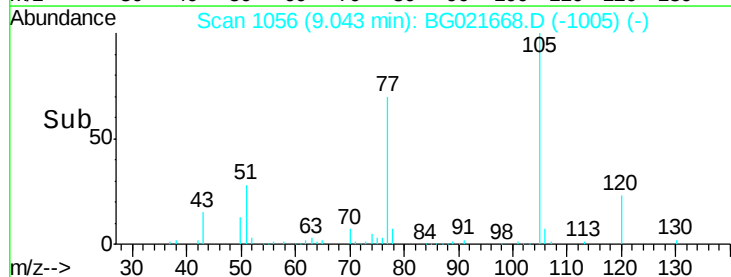
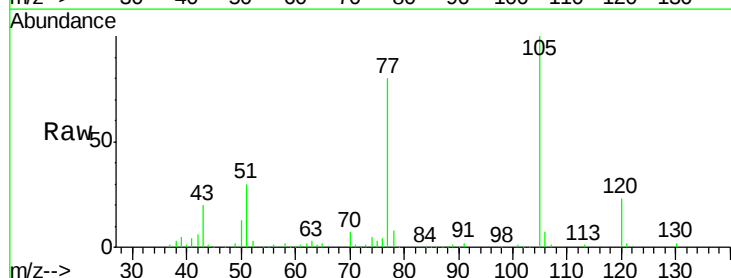
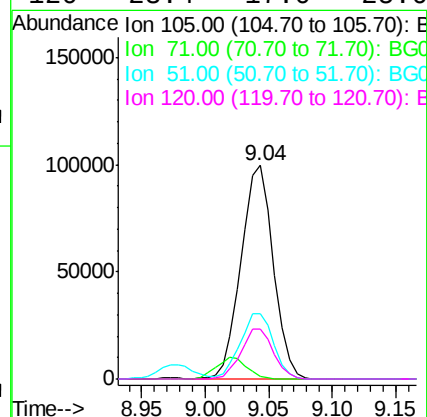
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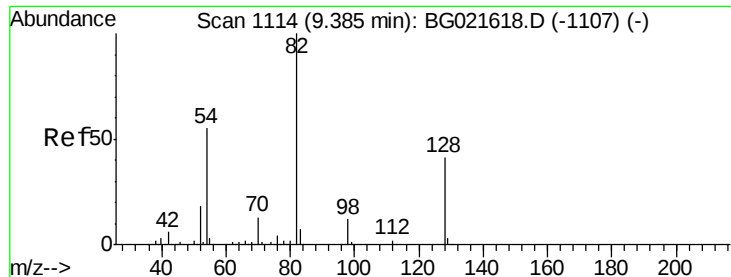
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#22
Acetophenone
Concen: 44.94 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.3	0.0	0.0#
51	30.5	25.7	38.5
120	23.4	17.0	25.6





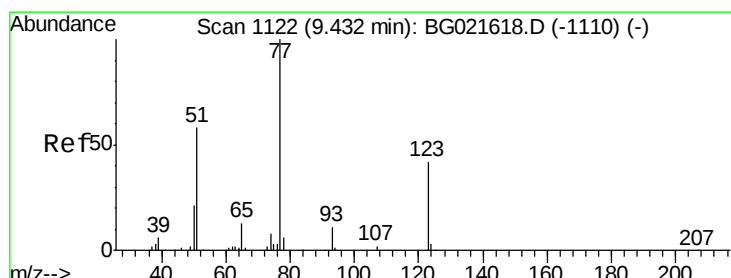
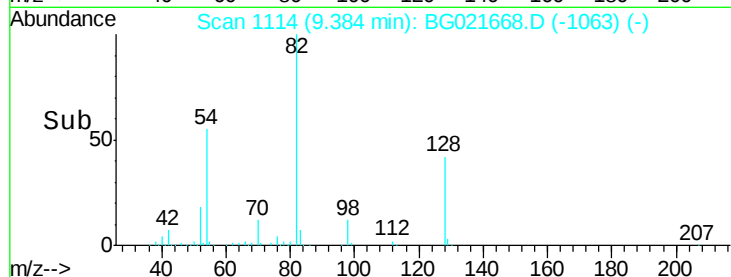
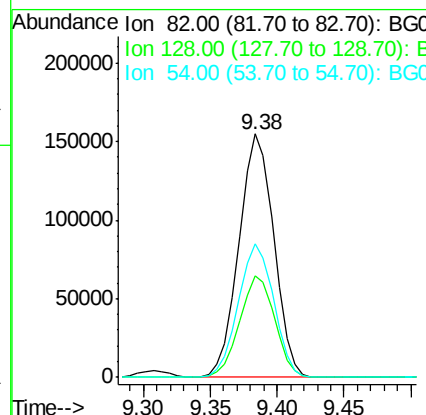
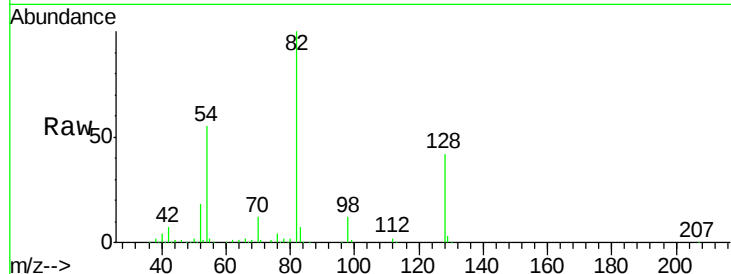
#23
 Nitrobenzene-d5
 Concen: 102.66 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	42.0	33.4	50.0
54	54.7	46.1	69.1

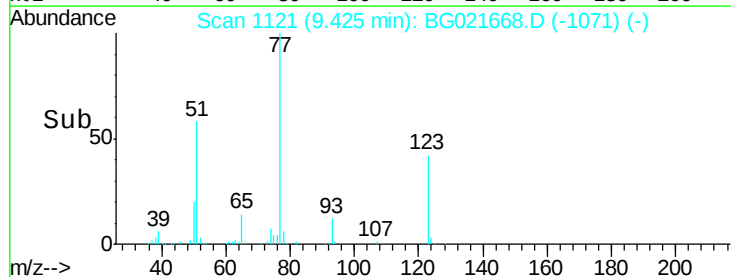
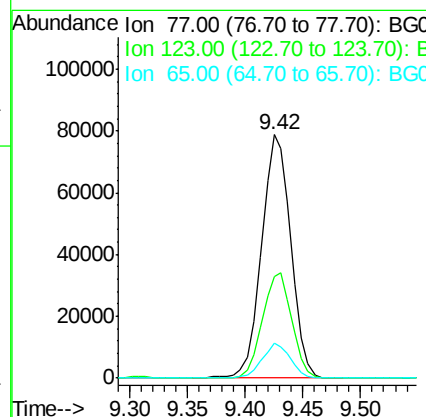
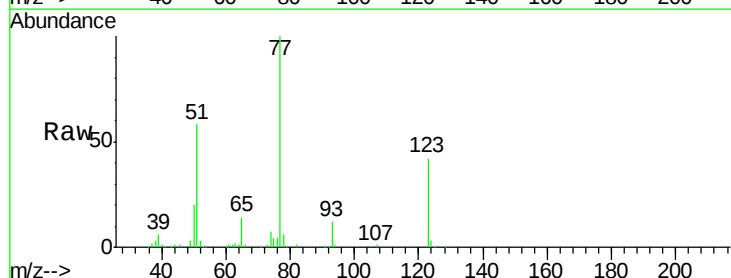
Manual Integrations
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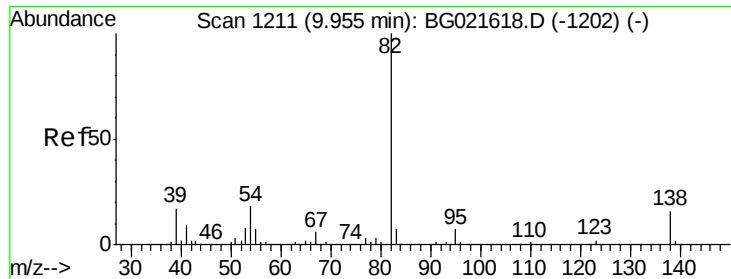
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#24
 Nitrobenzene
 Concen: 47.35 ng
 RT: 9.42 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	41.9	32.2	48.4
65	14.3	10.3	15.5





#25

Isophorone

Concen: 45.43 ng

RT: 9.95 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG021668.D

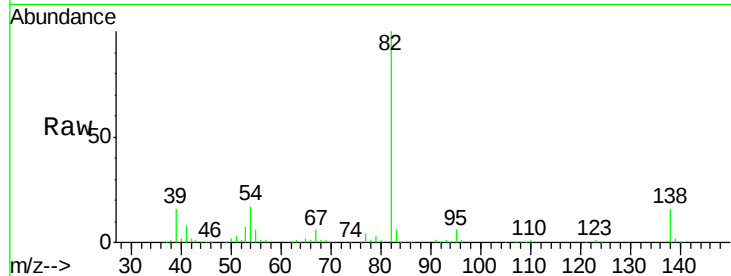
Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

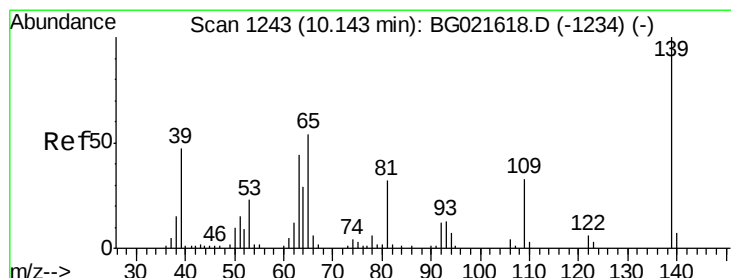
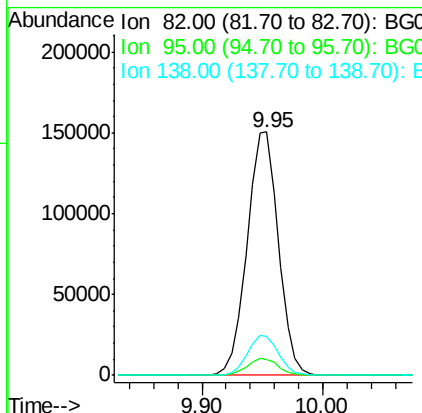
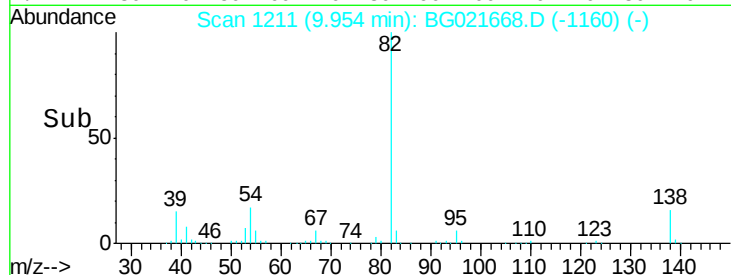
S8-0572MS



Tgt Ion	82	95	138
Ratio	100	6.5	16.1
Resp Lower		6.0	13.4
Upper		9.0	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.78 ng

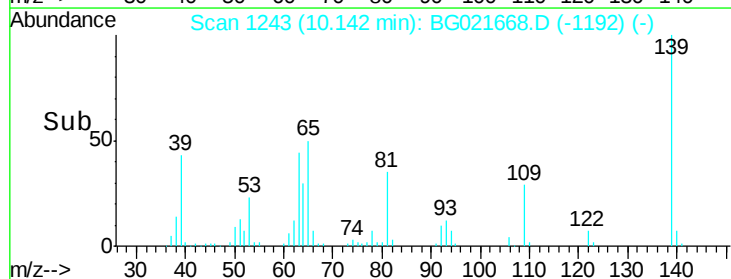
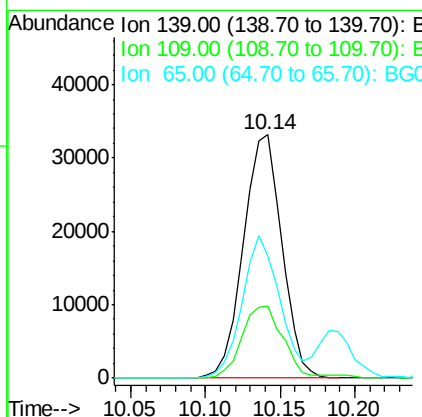
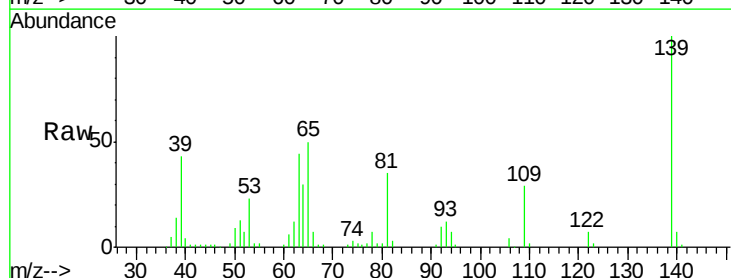
RT: 10.14 min Scan# 1243

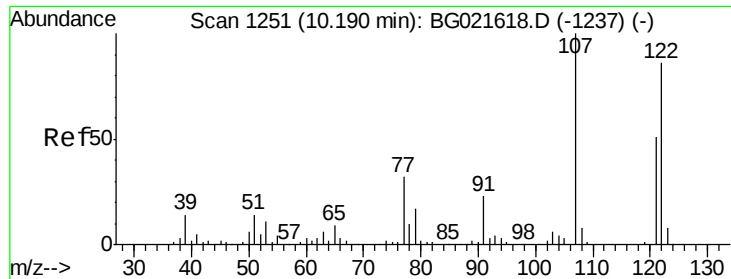
Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion	139	109	65
Ratio	100	29.5	50.0
Resp Lower		26.6	45.3
Upper		40.0	67.9





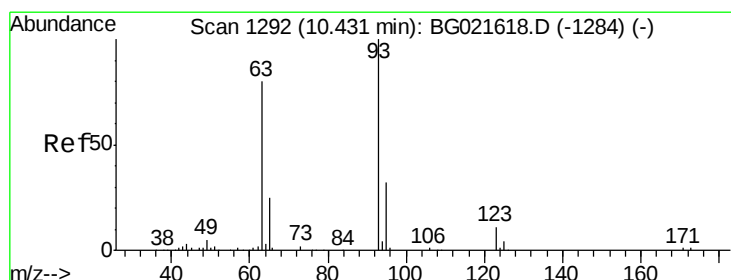
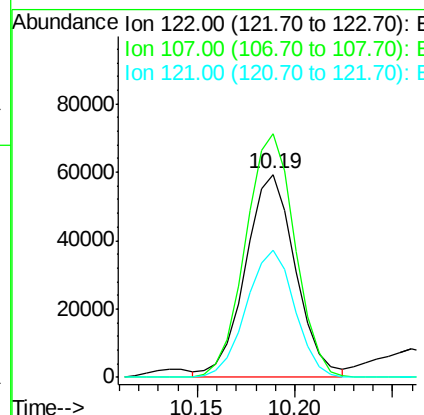
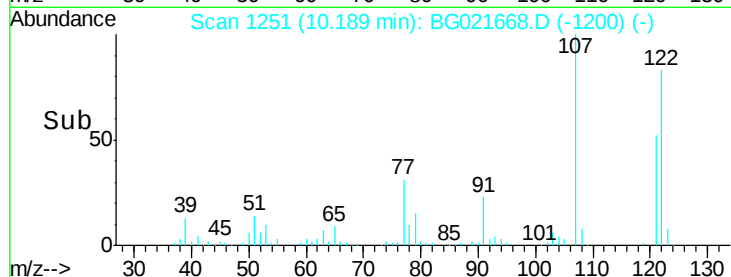
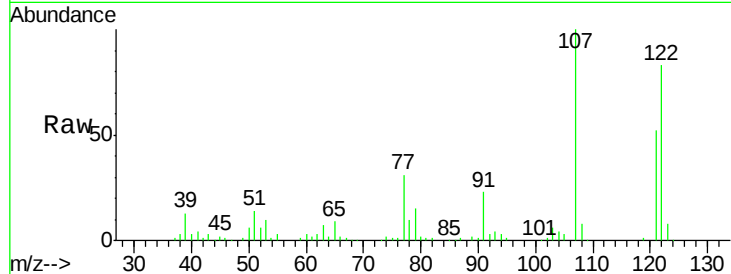
#27
 2,4-Dimethylphenol
 Concen: 41.41 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	105262		
107	119.9	97.2	145.8	
121	62.8	49.0	73.4	

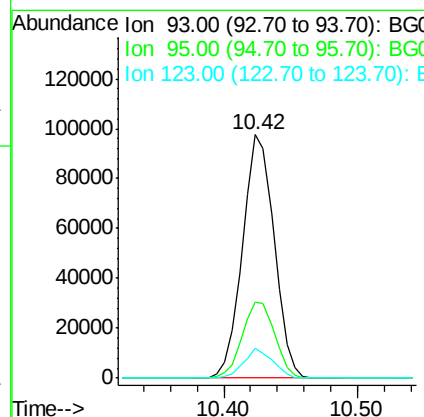
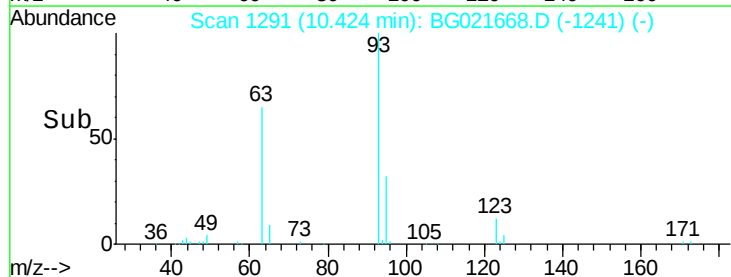
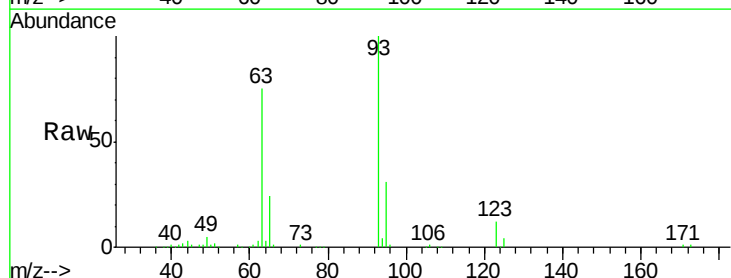
Manual Integrations
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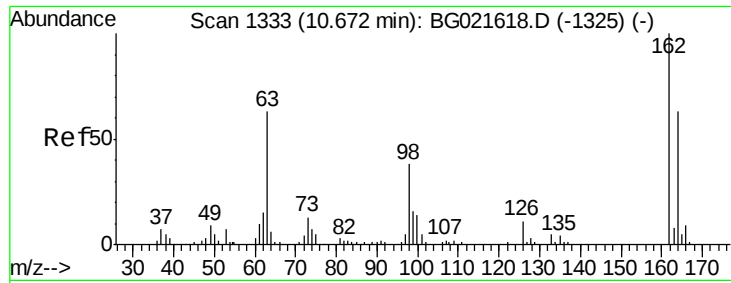
Sohil
 4/15/2016 4:44:52 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.26 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	160022		
95	31.0	30.1	45.1	
123	12.2	10.2	15.4	





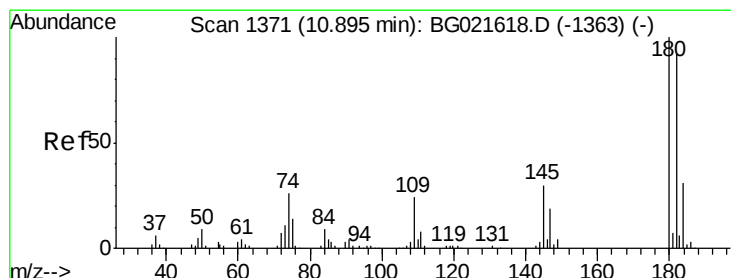
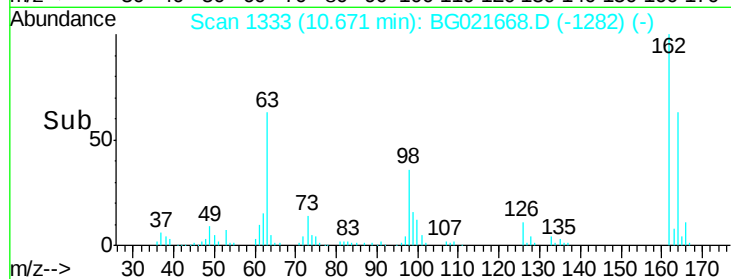
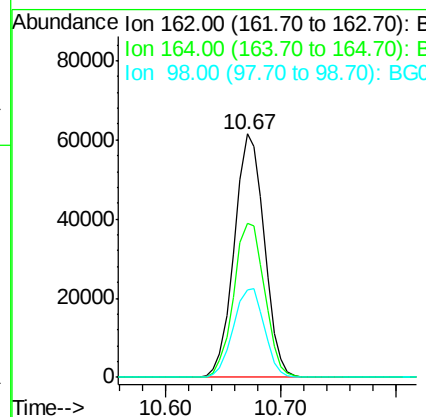
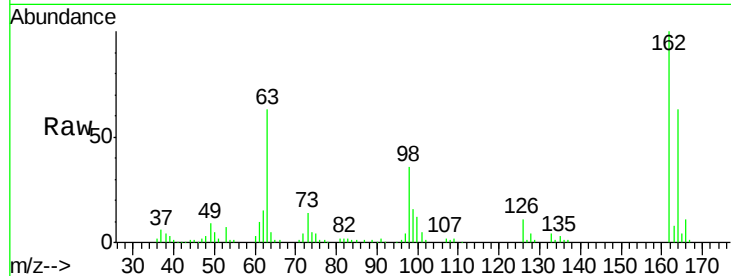
#29
 2,4-Dichlorophenol
 Concen: 51.17 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	110910		
164	63.2	44.9	84.9	
98	35.9	19.2	59.2	

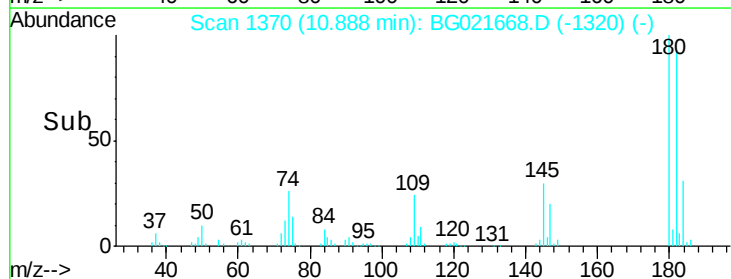
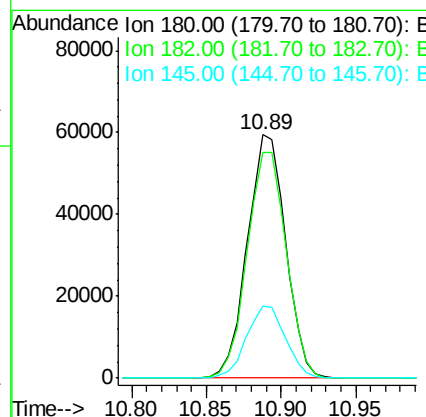
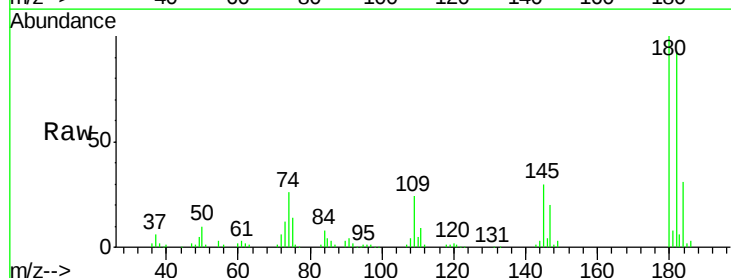
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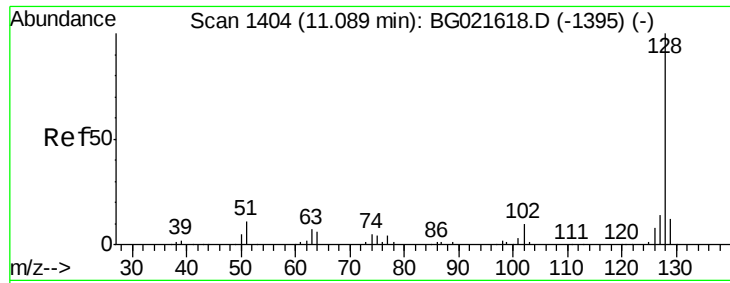
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.24 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	105437		
182	92.9	82.3	123.5	
145	29.7	24.4	36.6	





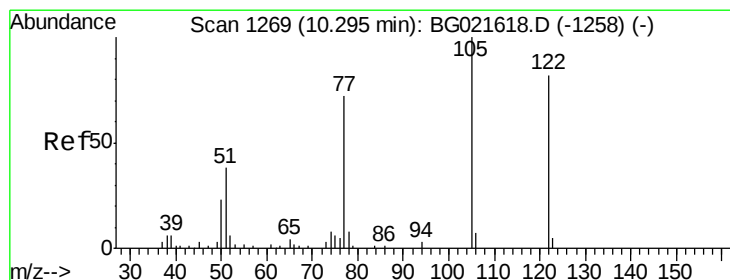
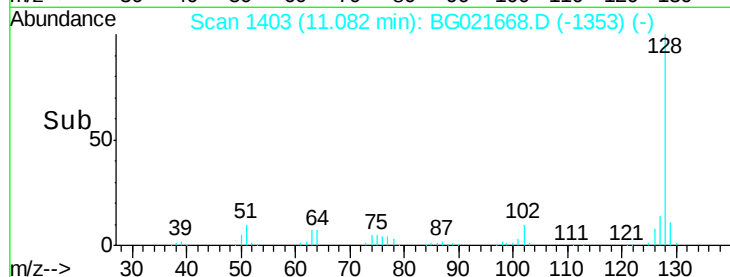
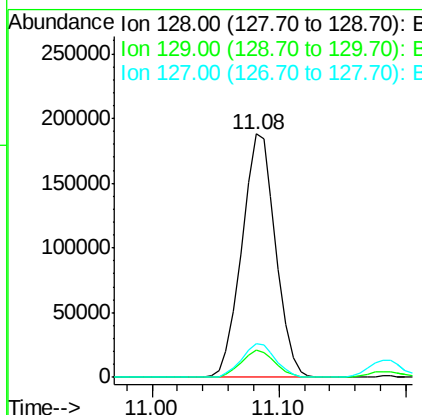
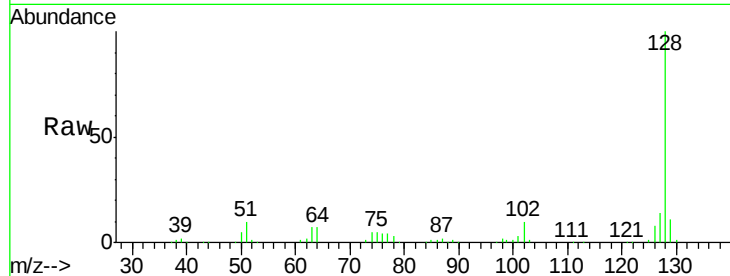
#31
Naphthalene
Concen: 45.94 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	345970		
129	11.3	7.0	10.6	
127	13.8	10.1	15.1	

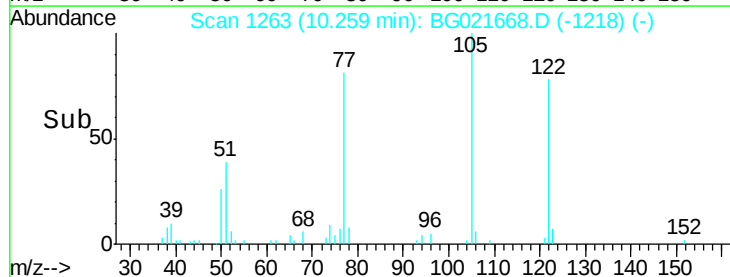
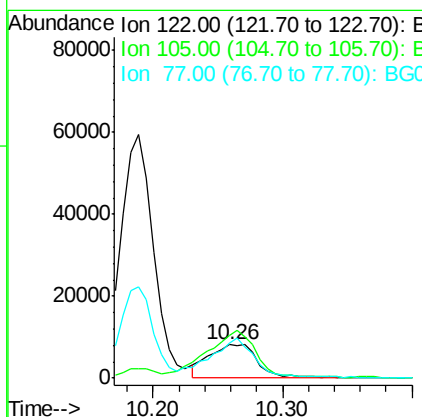
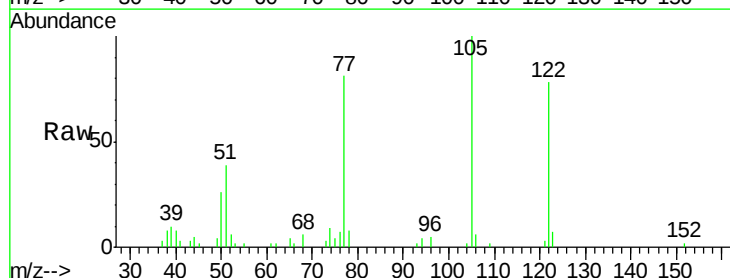
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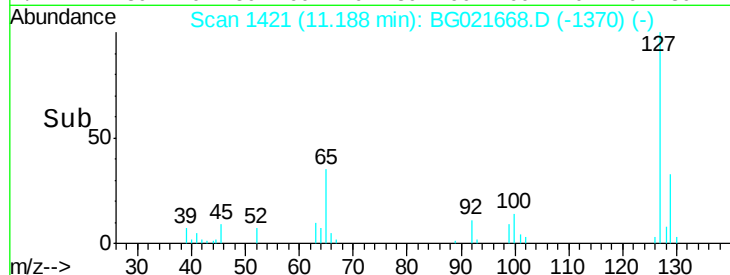
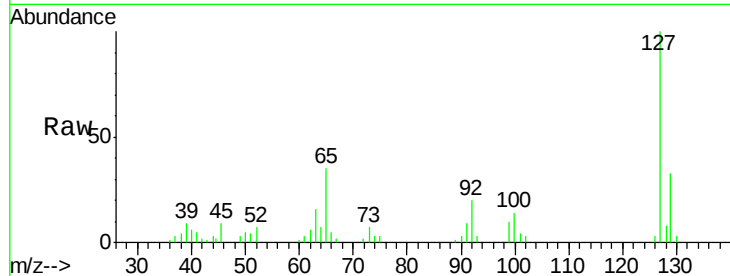
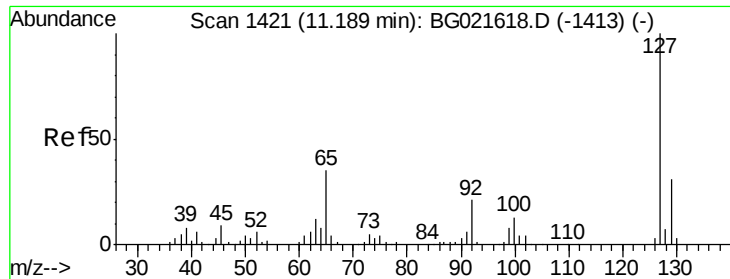
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#32
Benzoic acid
Concen: 20.15 ng m
RT: 10.26 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	21832		
105	128.2	104.5	144.5	
77	103.3	79.9	119.9	





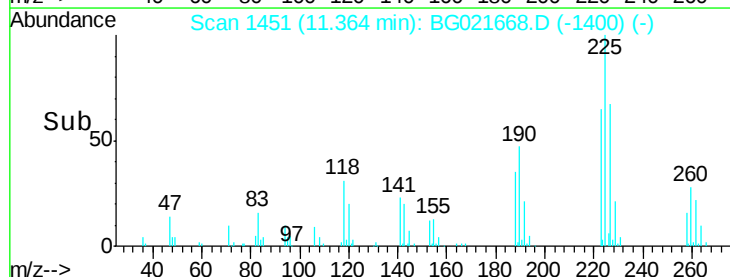
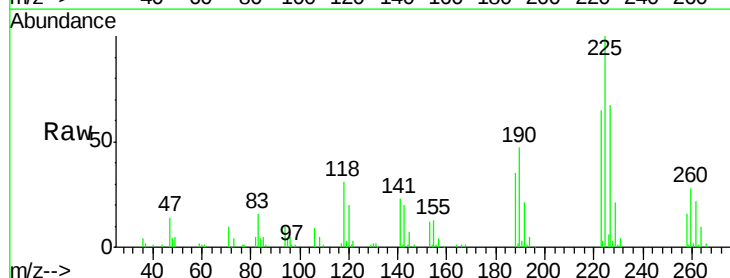
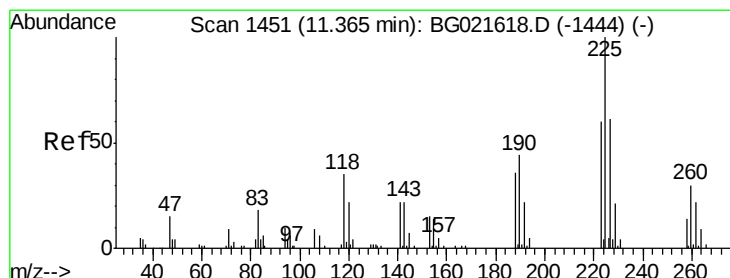
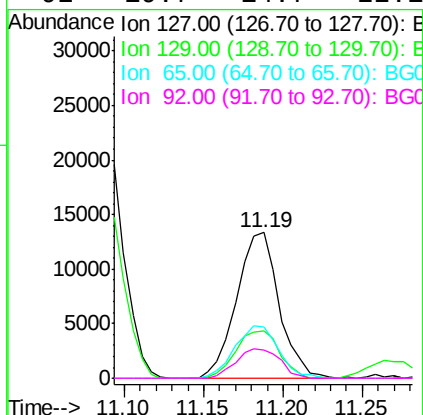
#33
4-Chloroaniline
Concen: 7.63 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.6	26.6	39.8
65	35.2	27.5	41.3
92	19.7	14.7	22.1

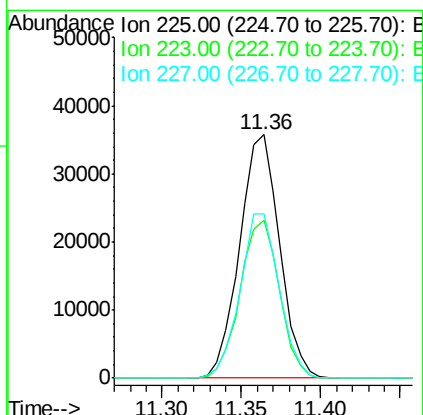
Manual Integrations
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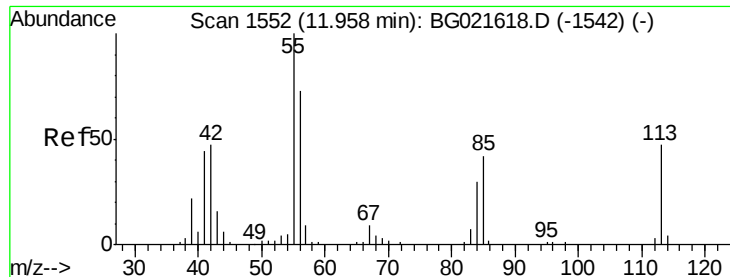
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#34
Hexachlorobutadiene
Concen: 41.50 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	67.9	52.7	79.1
227	67.2	49.7	74.5





#35

Caprolactam

Concen: 6.84 ng

RT: 11.96 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

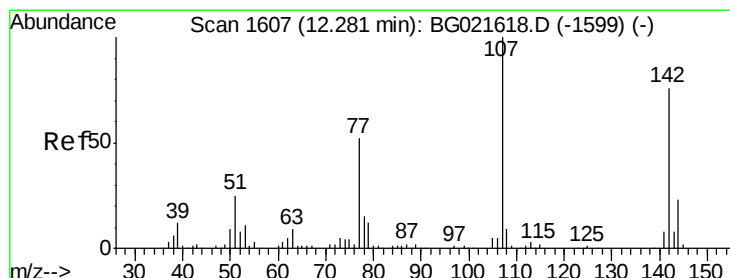
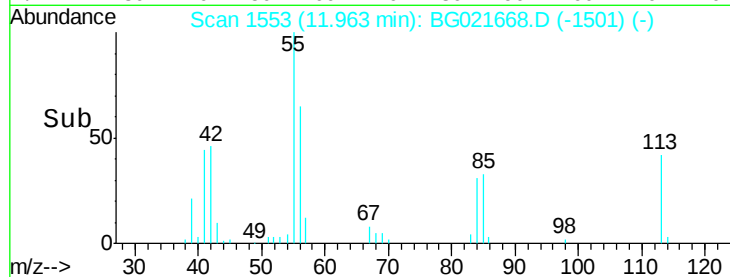
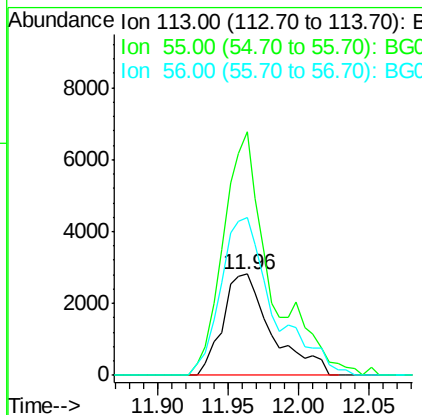
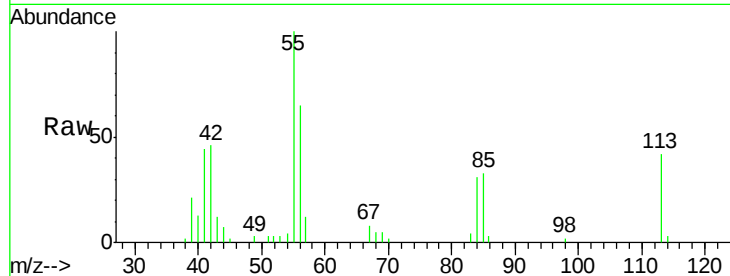
S8-0572MS

Tgt Ion:113 Resp: 6782

Ion	Ratio	Lower	Upper
113	100		
55	240.6	194.2	234.2#
56	156.0	122.6	162.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 46.73 ng

RT: 12.29 min Scan# 1608

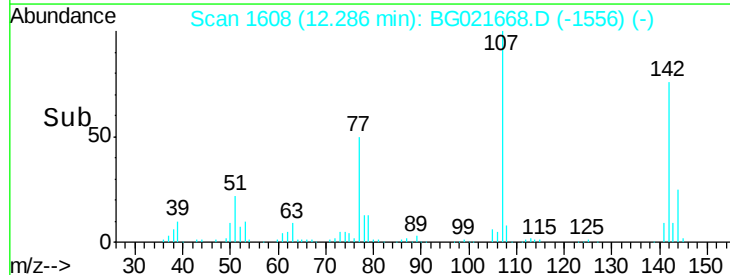
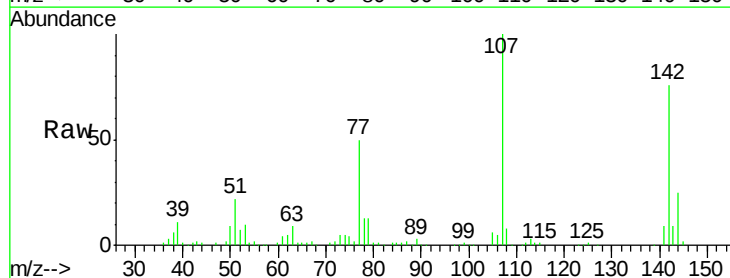
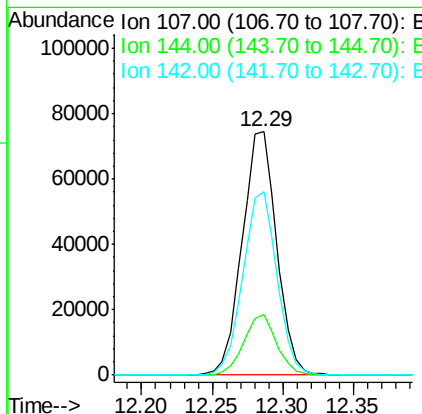
Delta R.T. 0.00 min

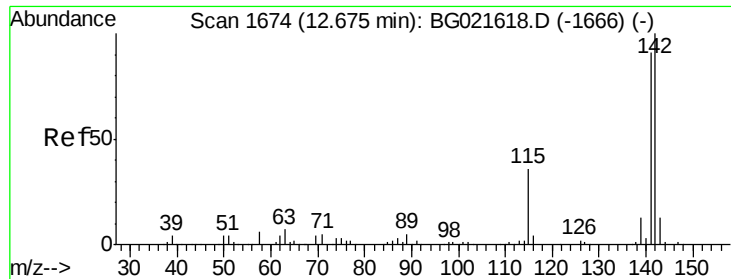
Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion:107 Resp: 127368

Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.2	28.8
142	75.6	59.1	88.7





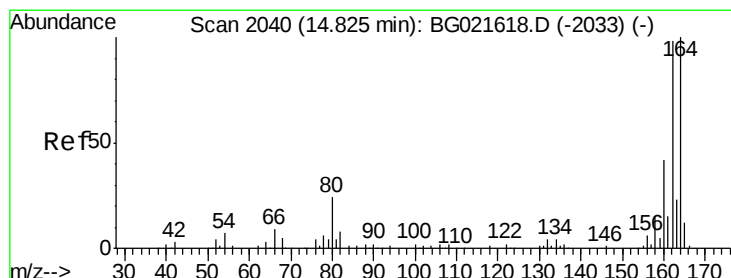
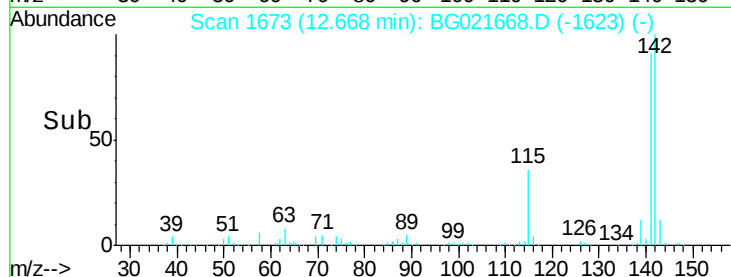
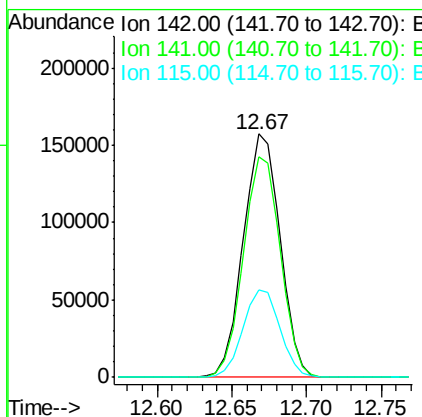
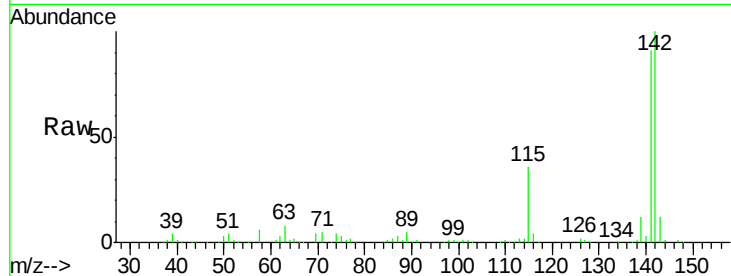
#37
2-Methylnaphthalene
Concen: 51.97 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	268663		
141	90.7	71.4	107.0	
115	36.2	27.4	41.2	

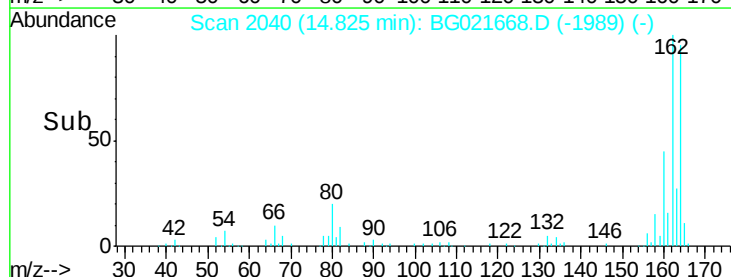
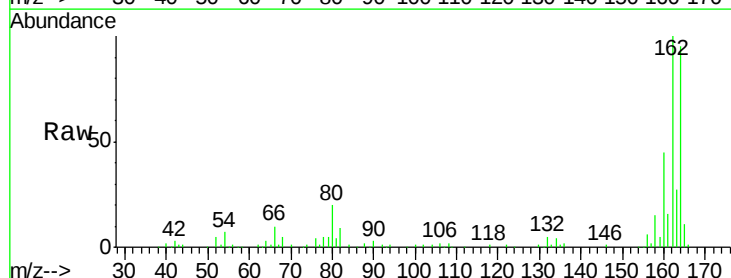
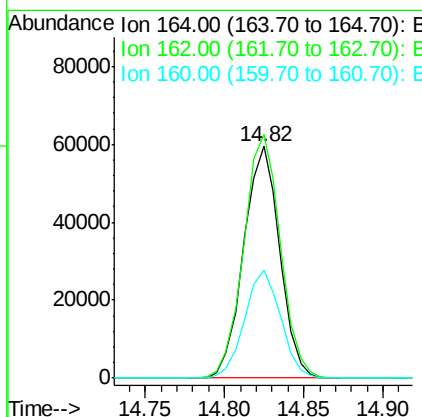
Manual Integrations
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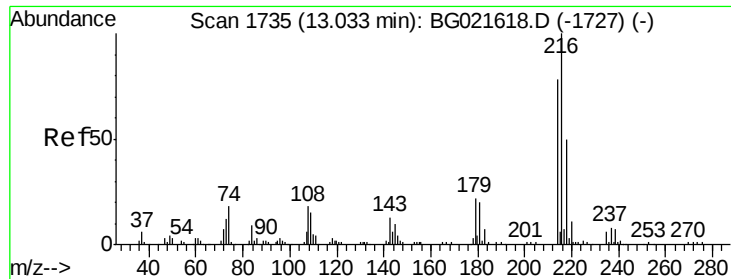
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93604		
162	105.1	78.0	117.0	
160	46.9	32.9	49.3	





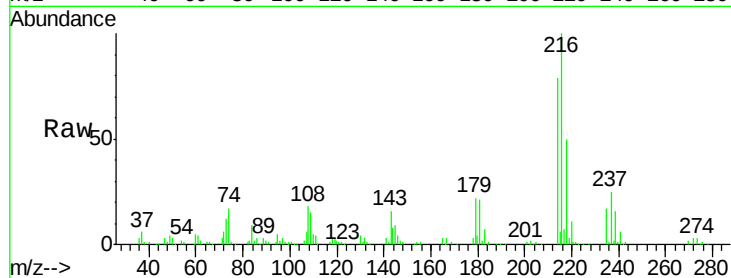
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.93 ng
 RT: 13.03 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

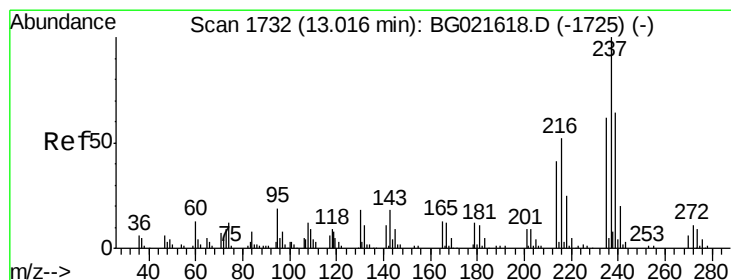
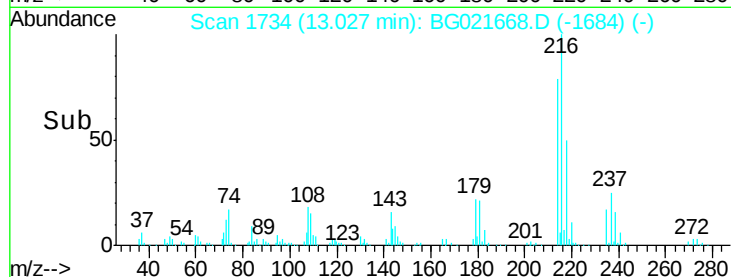
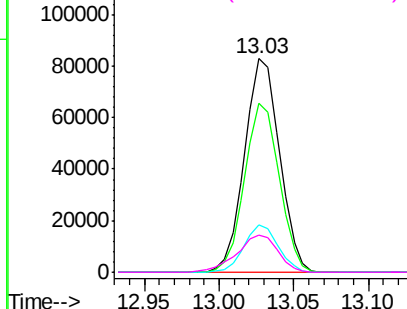
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Tgt Ion:	216	Resp:	134364
Ion Ratio		Lower	Upper
216	100		
214	78.5	62.2	93.2
179	21.6	16.7	25.1
108	20.5	14.0	21.0

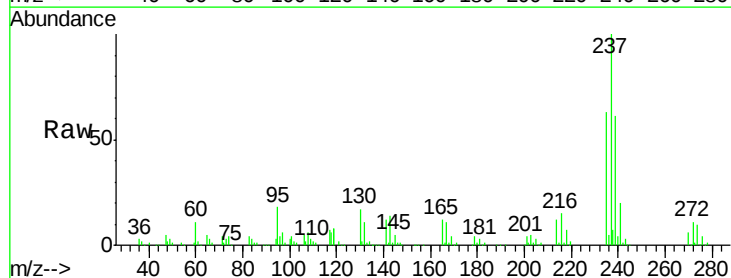


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

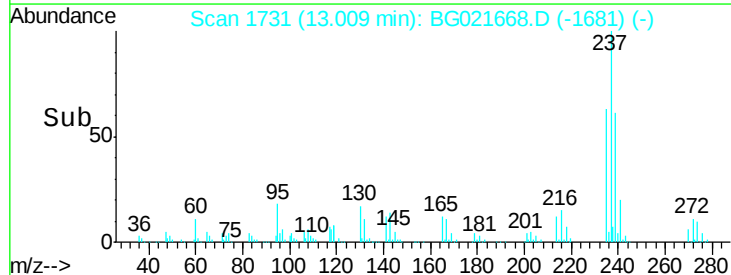
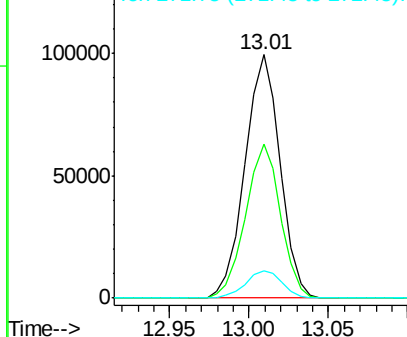


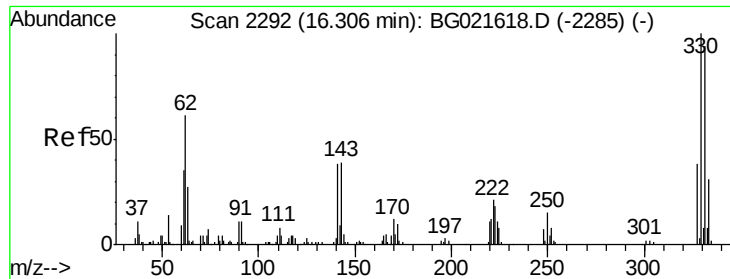
#40
 Hexachlorocyclopentadiene
 Concen: 93.86 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion:	237	Resp:	152522
Ion Ratio		Lower	Upper
237	100		
235	63.3	43.2	83.2
272	11.4	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





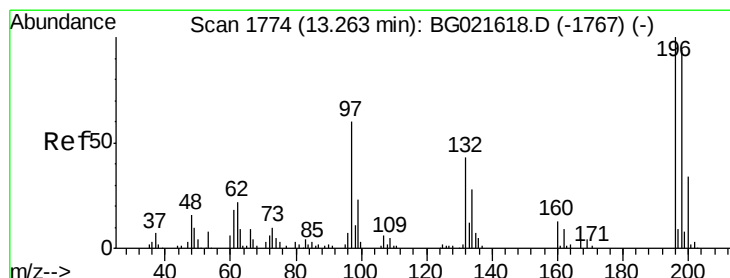
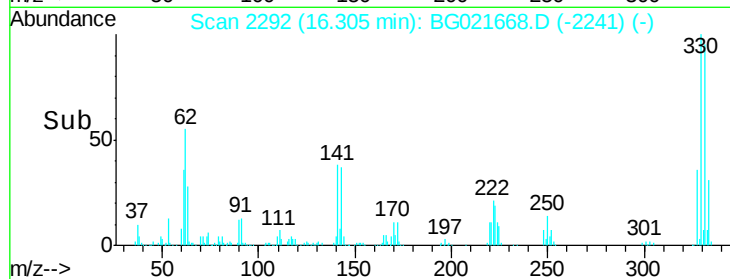
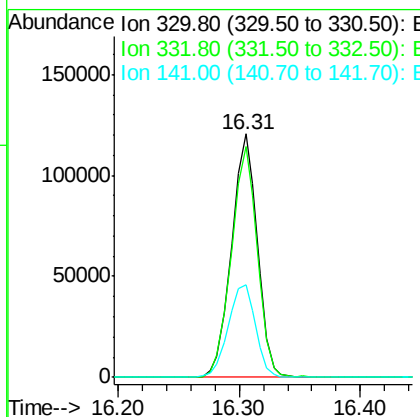
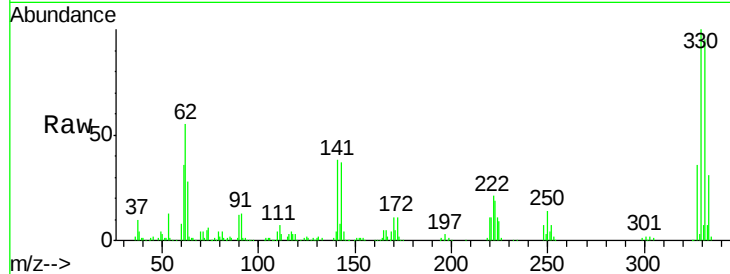
#41
 2,4,6-Tribromophenol
 Concen: 178.18 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	179755		
332	95.4	78.0	117.0	
141	40.1	33.8	50.8	

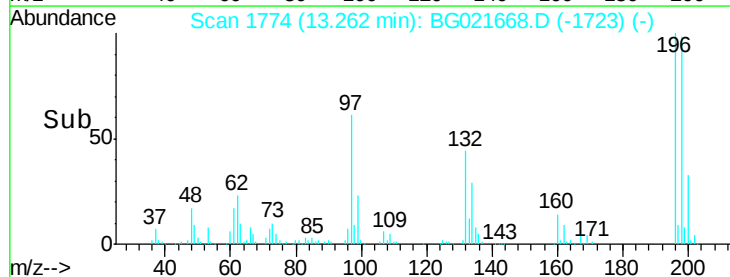
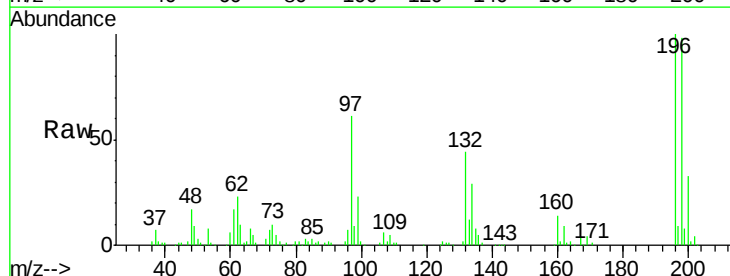
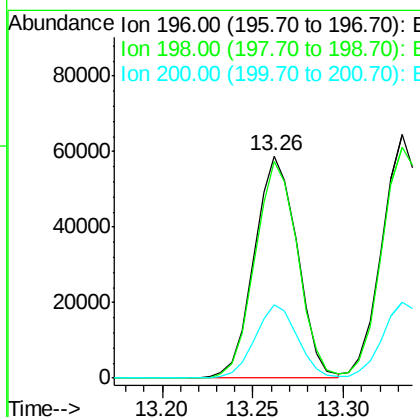
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 51.86 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96734		
198	97.9	80.1	120.1	
200	32.9	24.1	36.1	





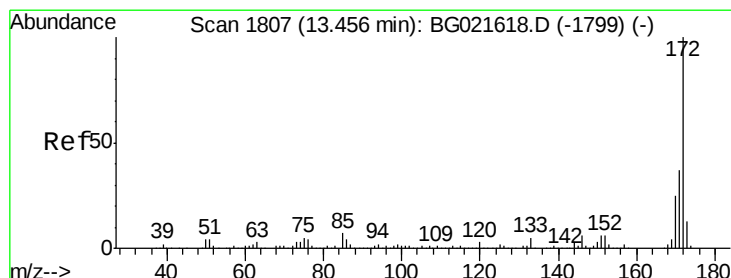
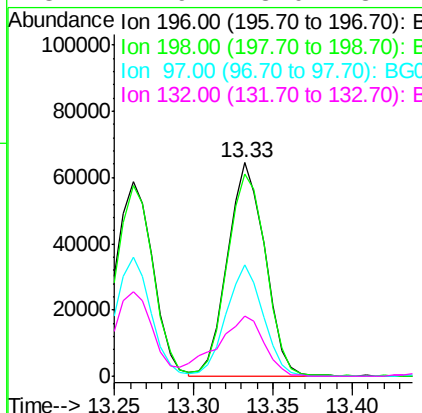
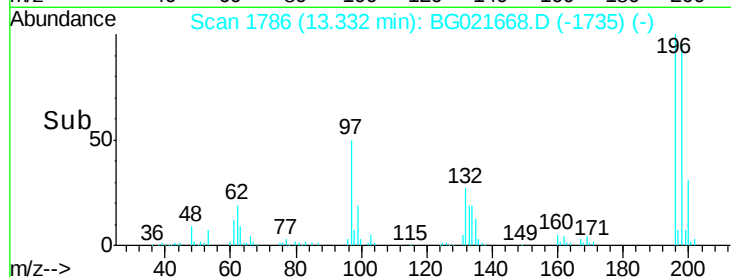
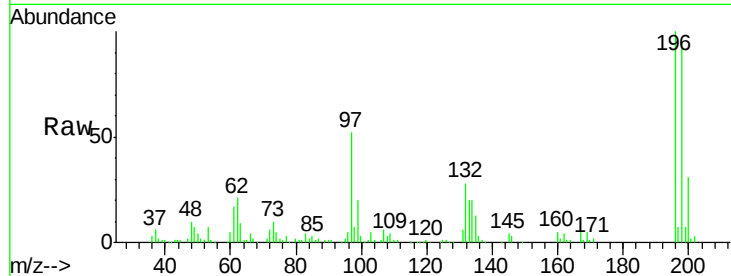
#43
 2,4,5-Trichlorophenol
 Concen: 52.79 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt	Ion	Resp	Lower	Upper
196	100			
198	95.0	78.0	117.0	
97	52.3	43.0	64.6	
132	27.9	23.0	34.4	

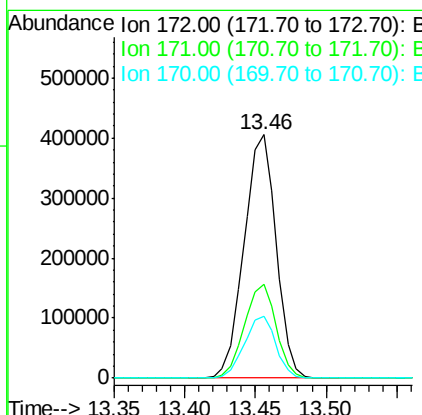
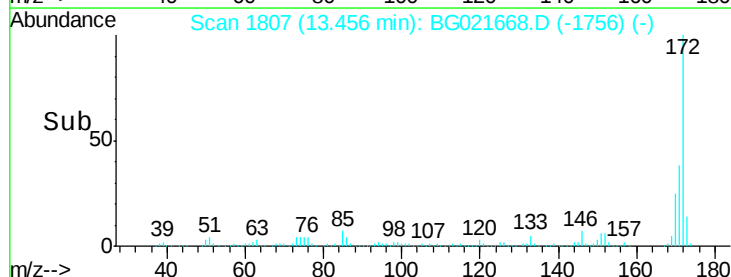
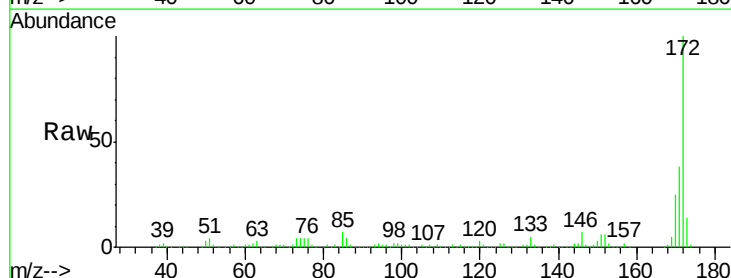
Manual Integrations
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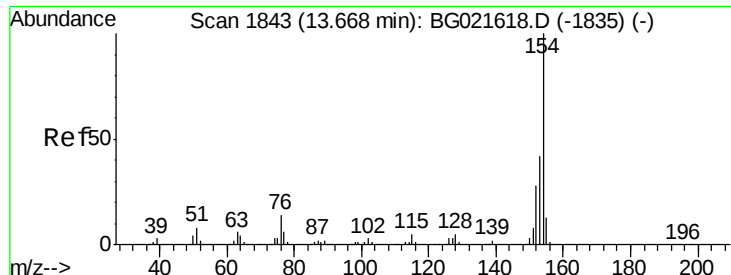
Sohil
 4/15/2016 4:44:52 PM



#44
 2-Fluorobiphenyl
 Concen: 101.00 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt	Ion	Resp	Lower	Upper
172	100			
171	38.3	27.8	41.6	
170	25.5	19.6	29.4	





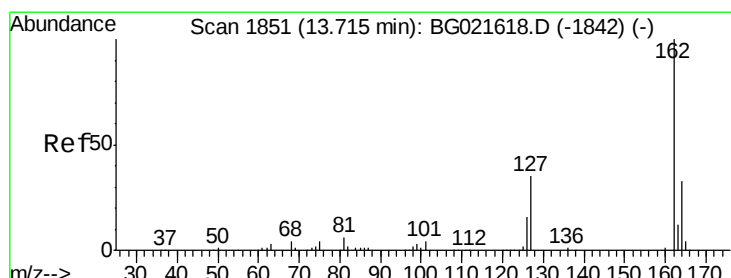
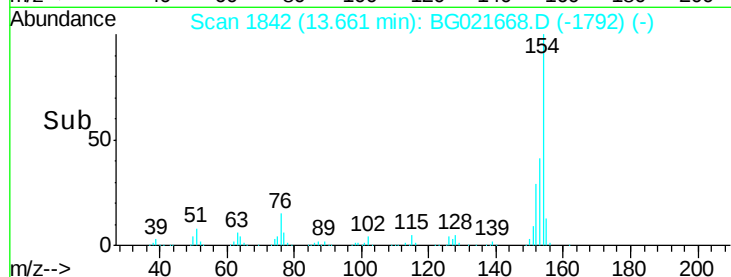
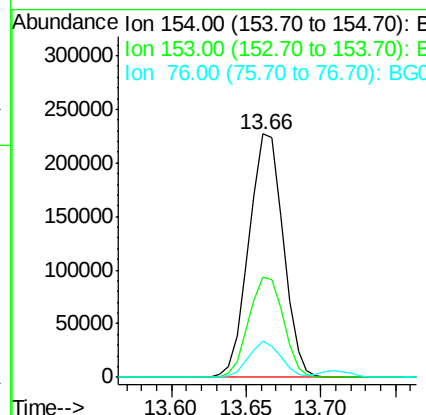
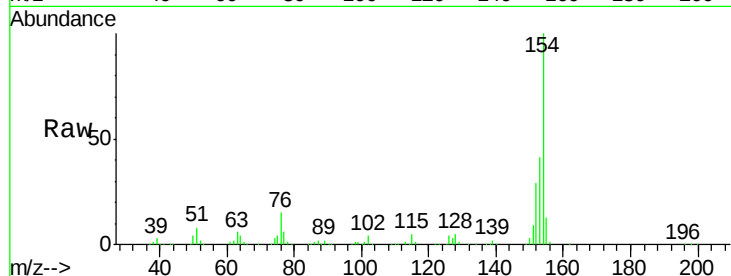
#45
 1,1'-Biphenyl
 Concen: 45.66 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.7	59.7
76	14.7	0.0	33.0

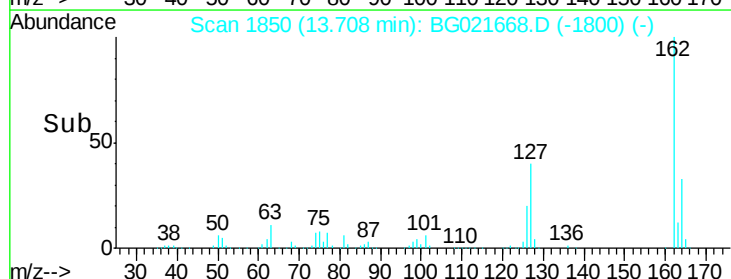
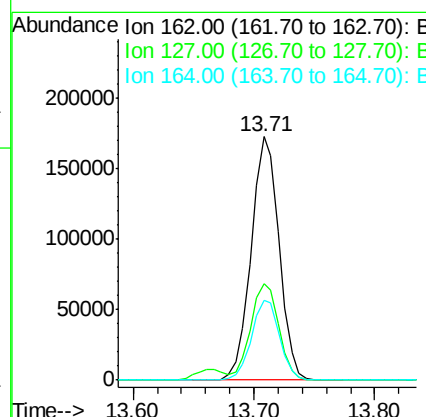
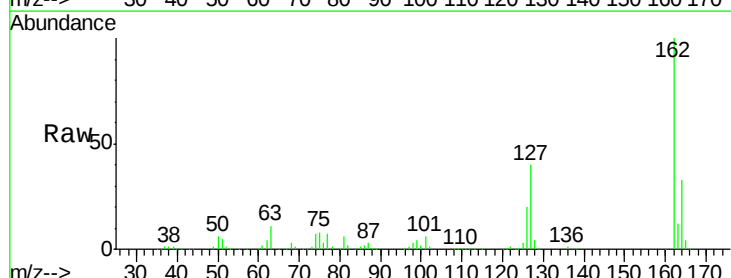
Manual Integrations
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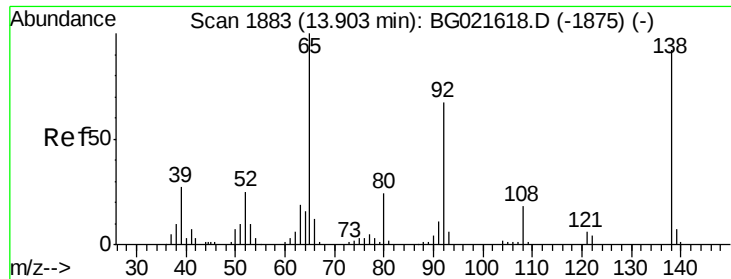
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#46
 2-Chloronaphthalene
 Concen: 47.68 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.0	48.0
164	32.7	27.0	40.4





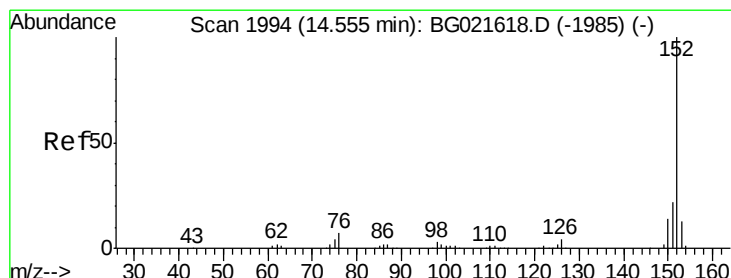
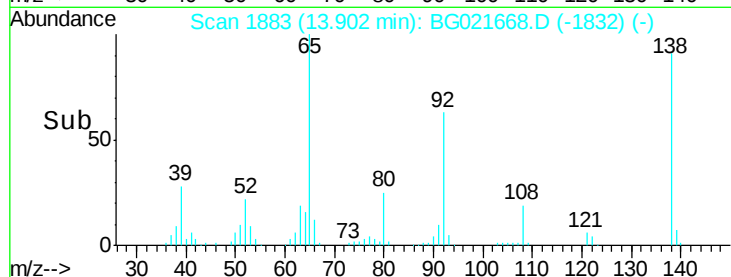
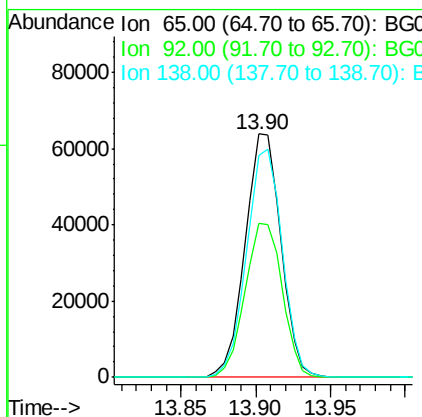
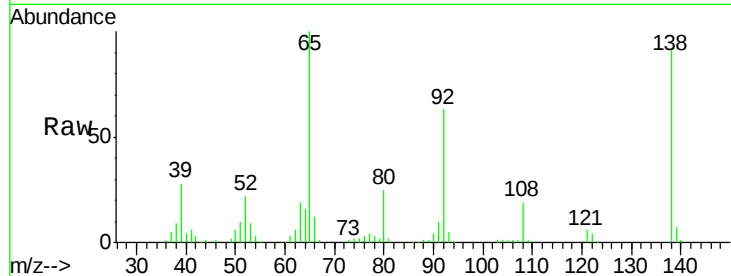
#47
2-Nitroaniline
Concen: 52.91 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	49.2	73.8
138	90.9	75.0	112.6

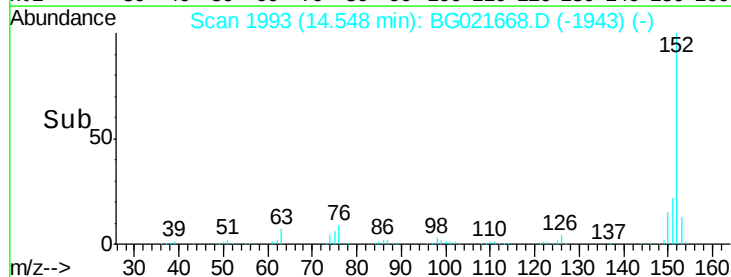
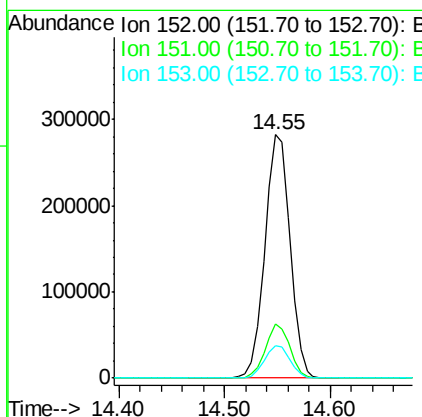
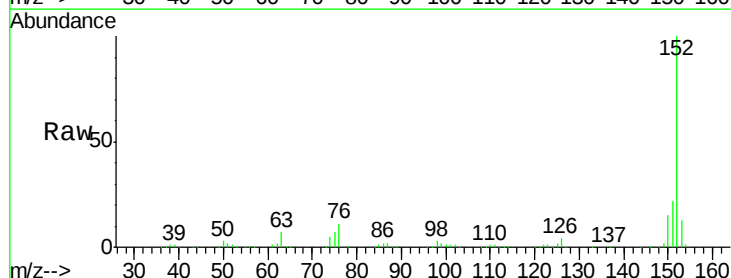
Manual Integrations
APPROVED

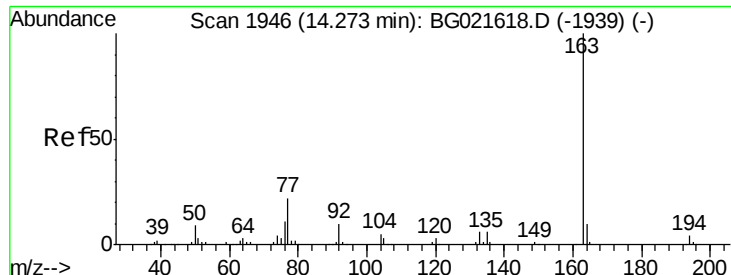
Sohil
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#48
Acenaphthylene
Concen: 48.33 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.6	24.8
153	13.5	10.2	15.2





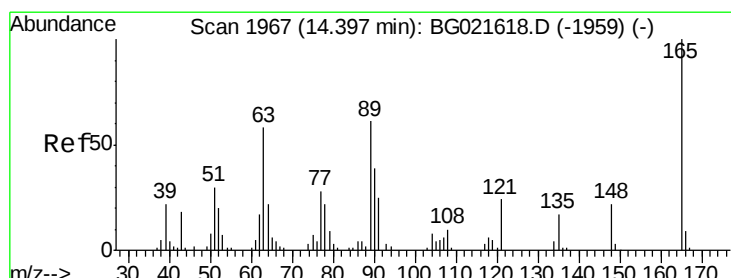
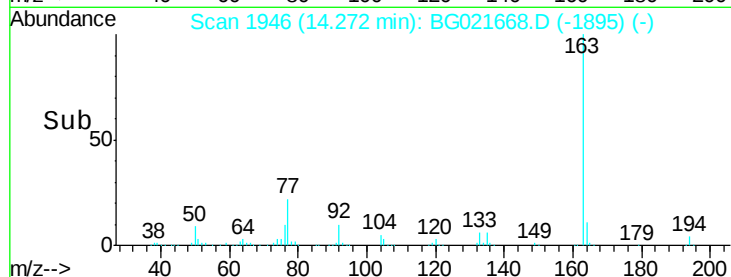
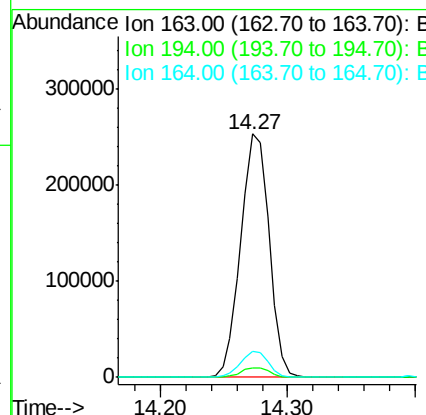
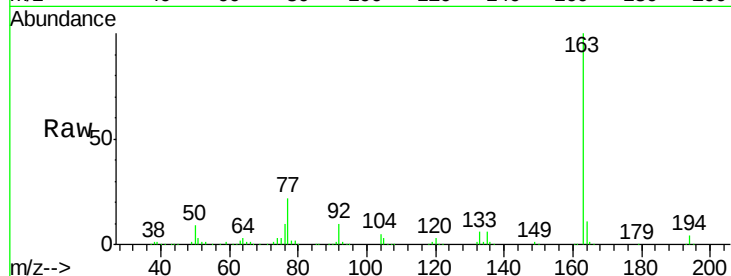
#49
Dimethylphthalate
Concen: 48.56 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	3.0	4.6
164	10.8	8.1	12.1

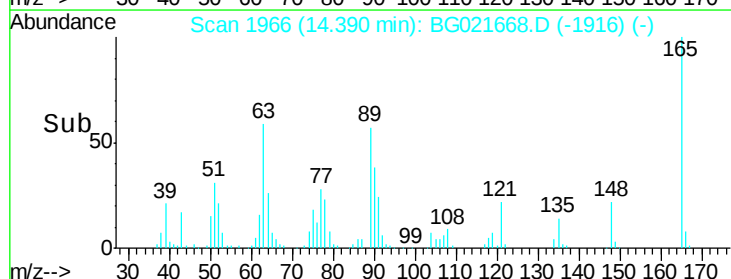
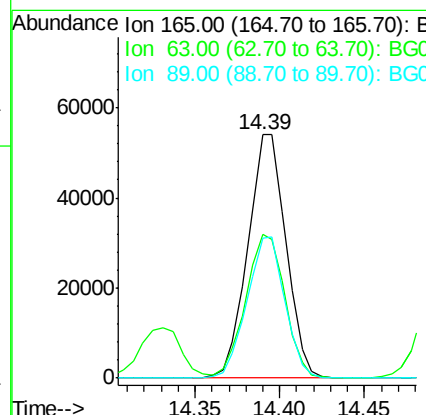
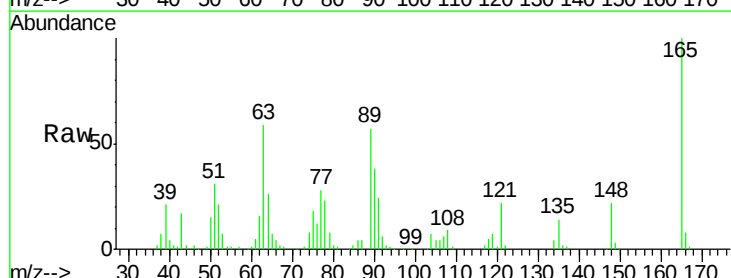
Manual Integrations
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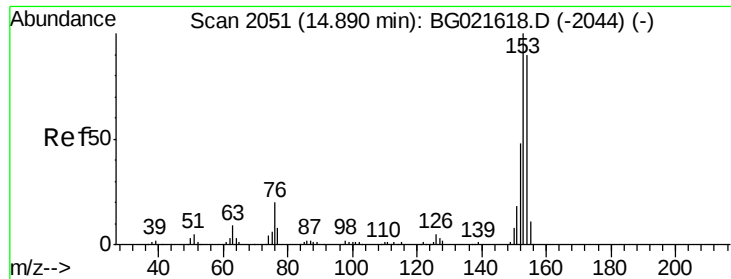
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#50
2,6-Dinitrotoluene
Concen: 54.98 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.9	48.2	72.4
89	57.4	45.3	67.9





#51

Acenaphthene

Concen: 53.64 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

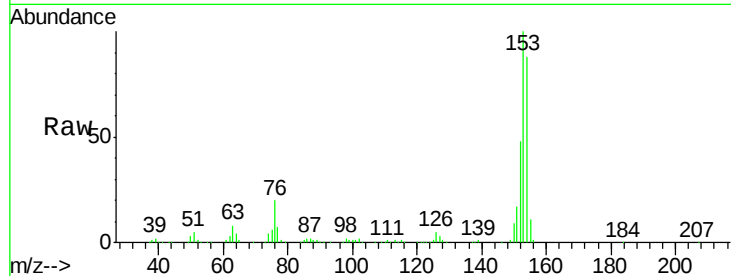
ClientSampled :

S8-0572MS

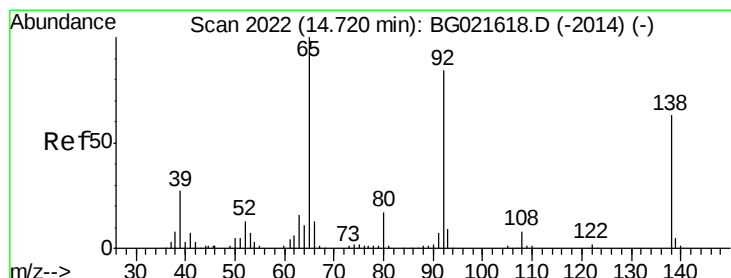
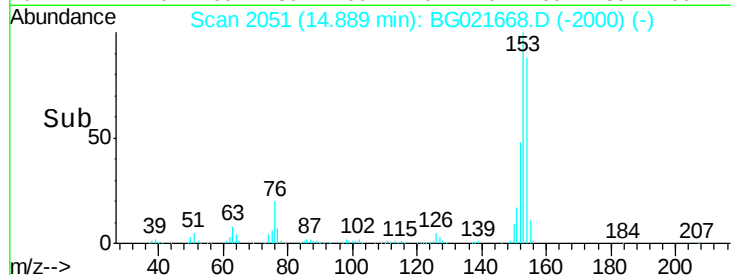
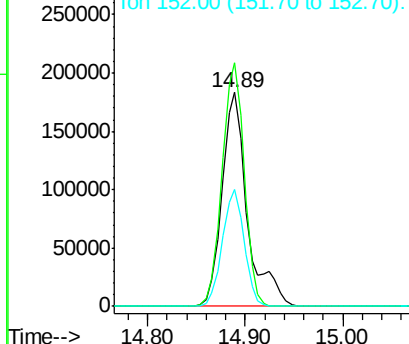
Tgt Ion:	154	Resp:	330552
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.9	137.9
152	54.9	42.0	63.0

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.26 ng

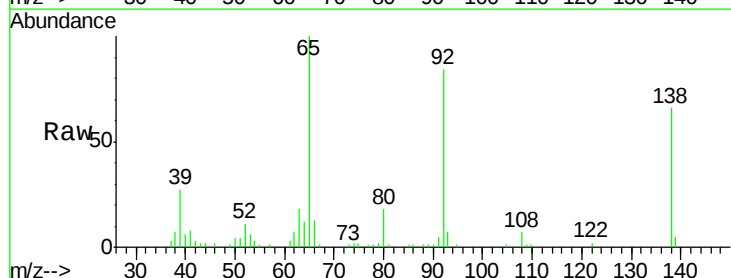
RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

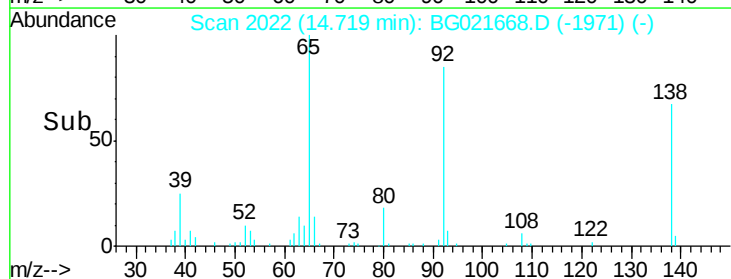
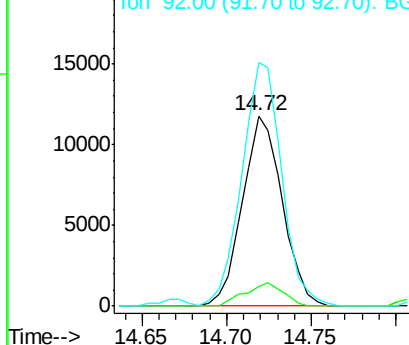
Lab File: BG021668.D

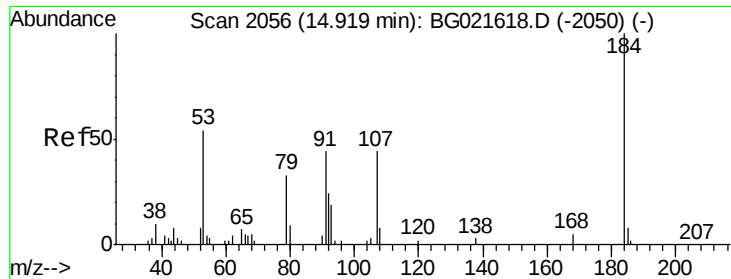
Acq: 15 Apr 2016 1:11

Tgt Ion:	138	Resp:	19278
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.1	13.7
92	128.1	102.6	154.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





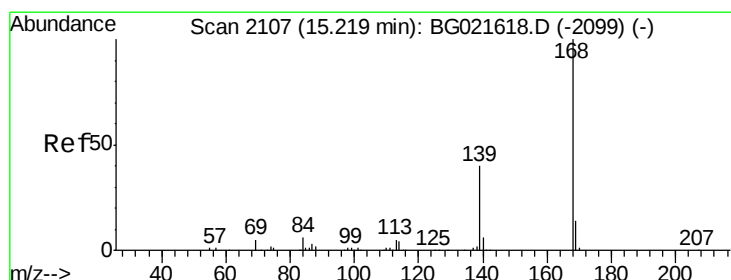
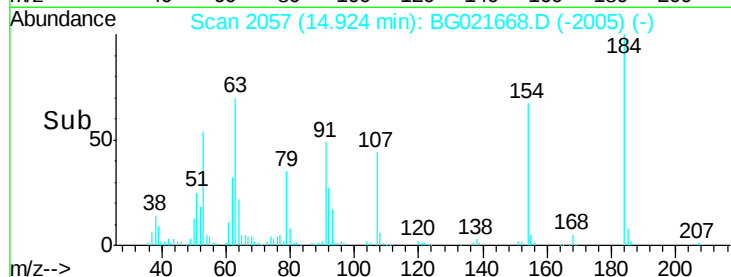
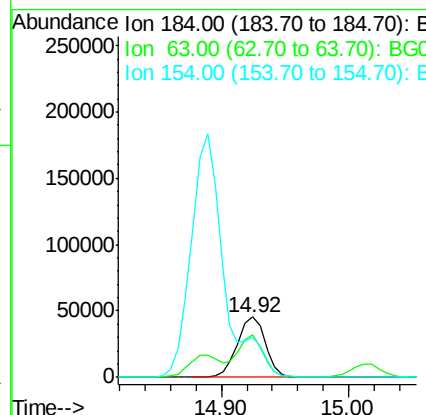
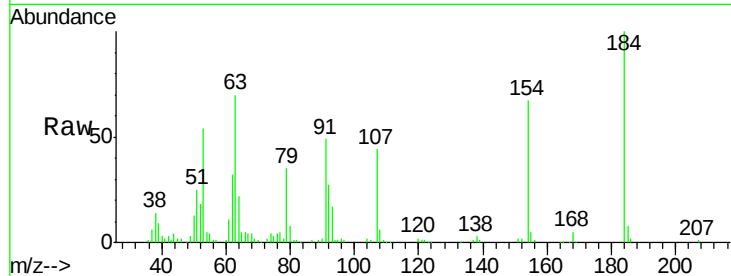
#53
2,4-Dinitrophenol
Concen: 115.42 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	70680		
63	69.8	57.3	85.9	
154	66.6	55.2	82.8	

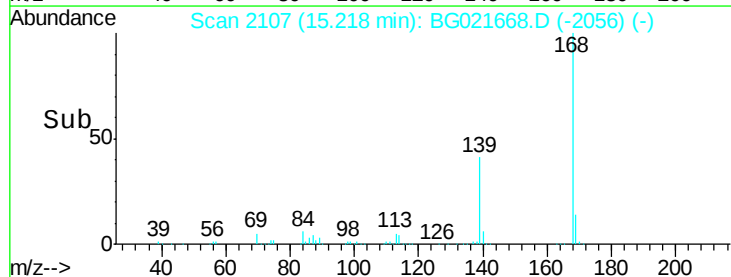
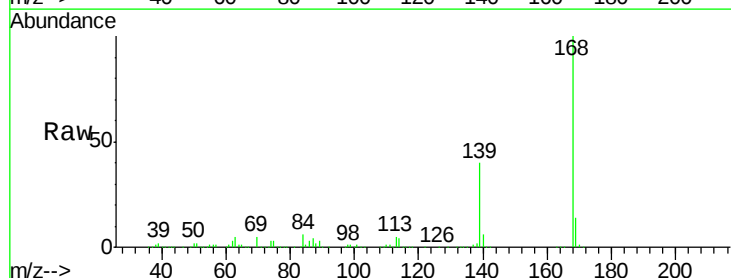
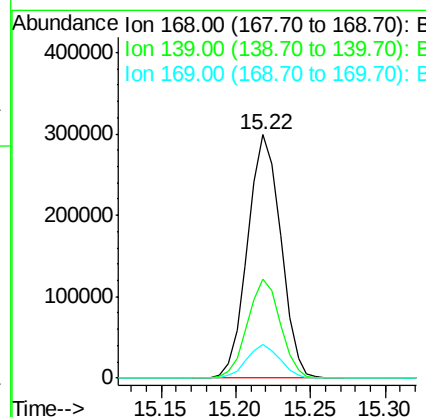
Manual Integrations
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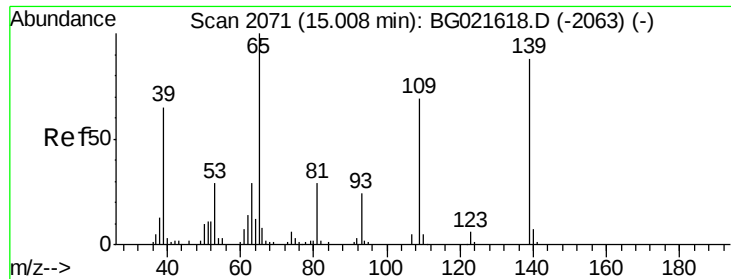
Sohil
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#54
Dibenzofuran
Concen: 54.57 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	459151		
139	40.4	31.1	46.7	
169	14.0	11.0	16.6	





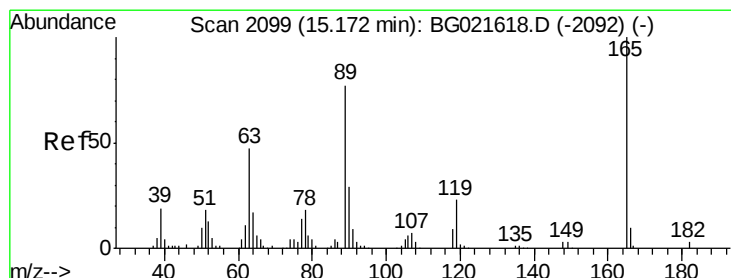
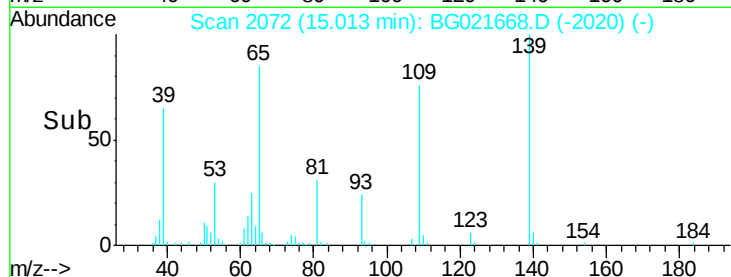
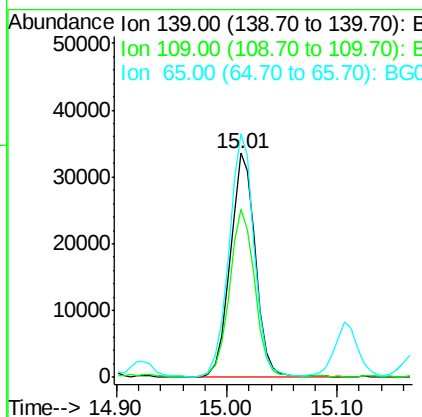
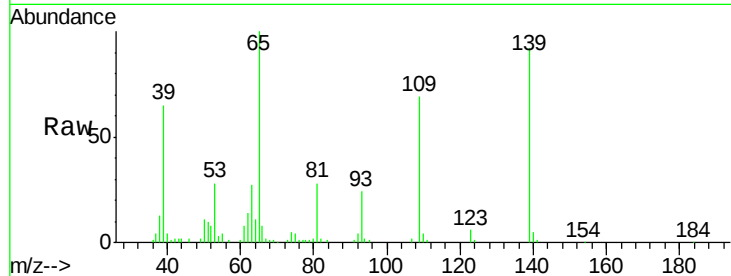
#55
4-Nitrophenol
Concen: 36.62 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	53662		
109	74.9	49.2	89.2	
65	108.7	83.2	123.2	

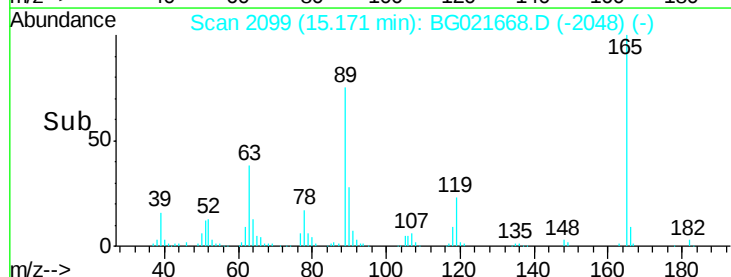
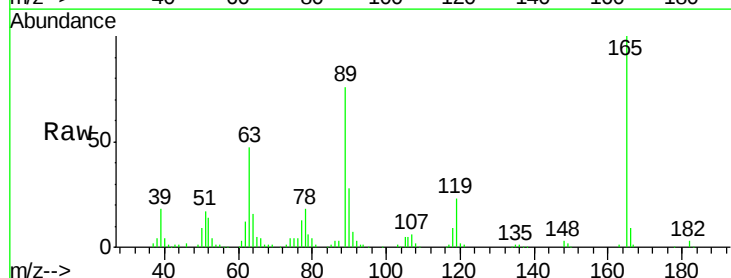
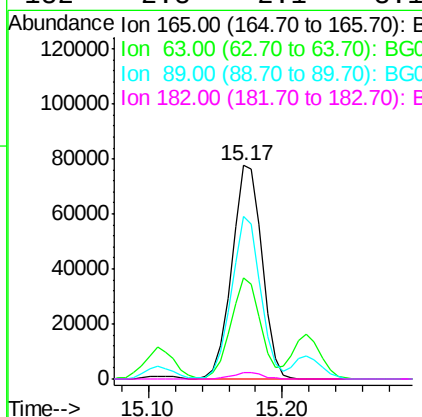
Manual Integrations
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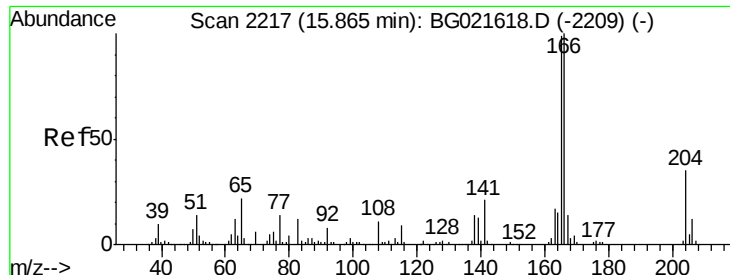
Sohil
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#56
2,4-Dinitrotoluene
Concen: 58.36 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	121709		
63	47.1	37.4	56.0	
89	76.0	59.4	89.0	
182	2.8	2.1	3.1	





#57

Fluorene

Concen: 49.96 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021668.D

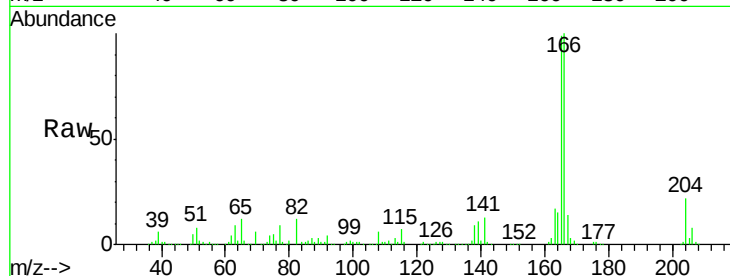
Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

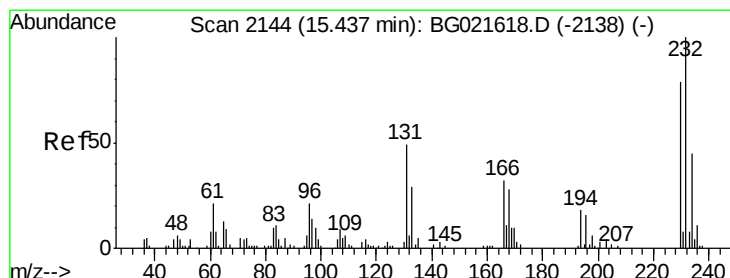
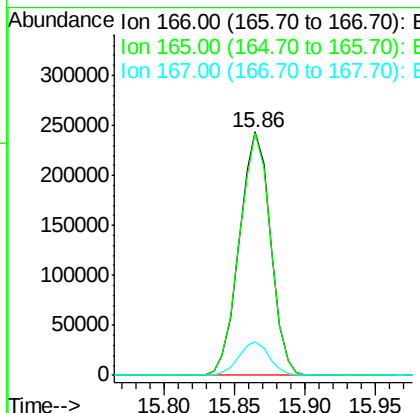
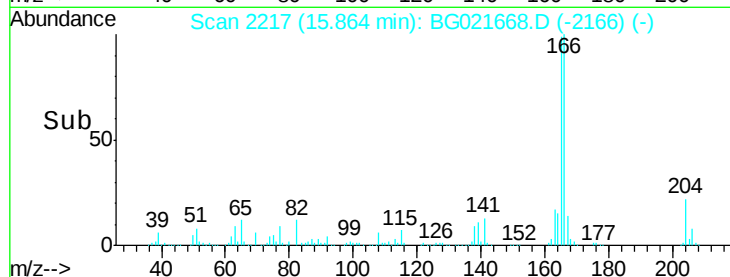
S8-0572MS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	375419		
165	99.4	79.0	118.4	
167	14.1	10.7	16.1	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 59.78 ng

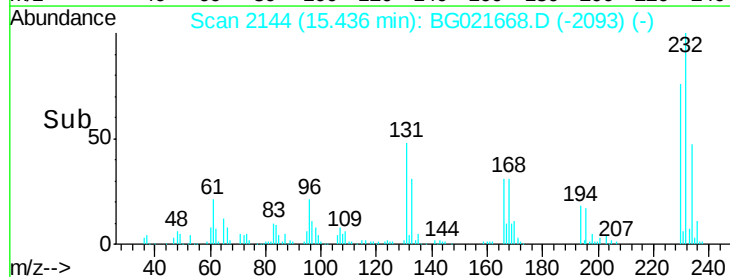
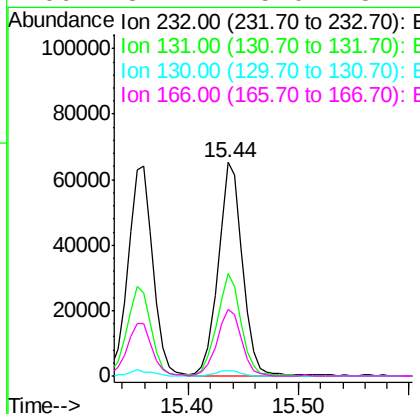
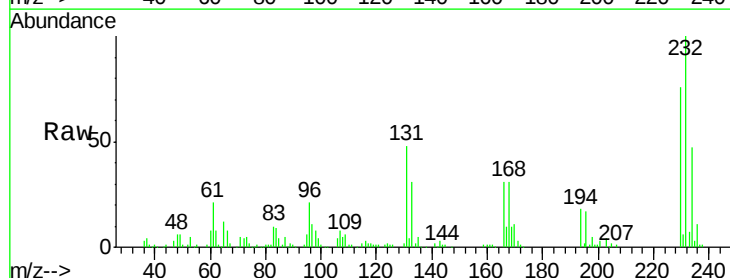
RT: 15.44 min Scan# 2144

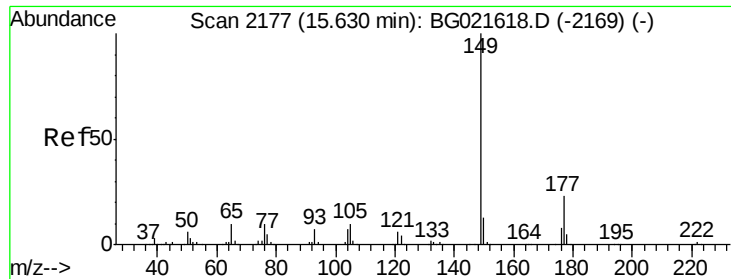
Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	99832		
131	47.5	36.3	54.5	
130	2.5	1.9	2.9	
166	31.2	25.0	37.4	





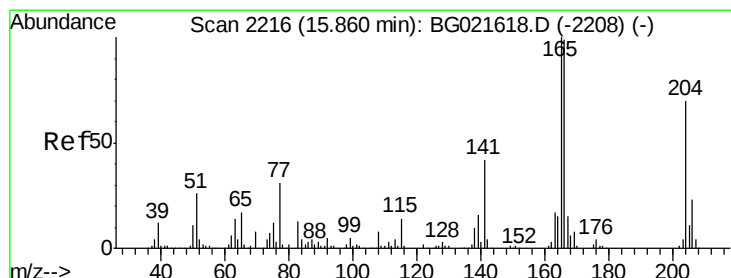
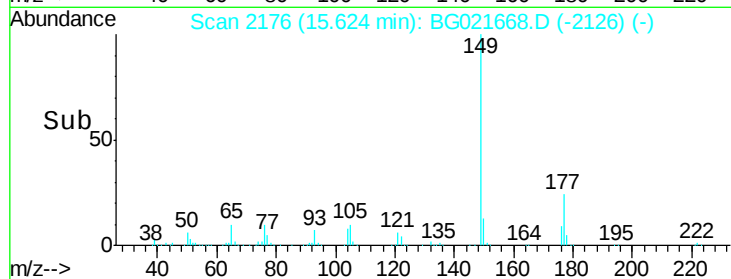
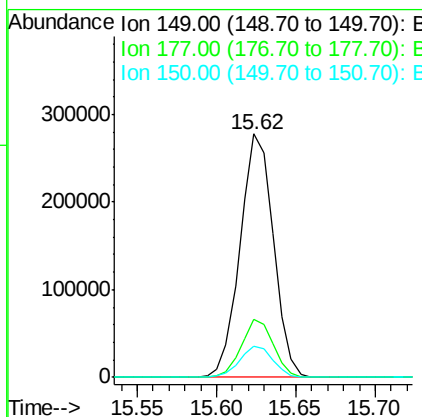
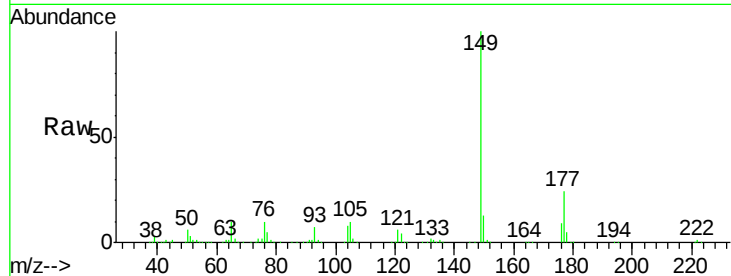
#59
Diethylphthalate
Concen: 47.92 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	404785		
177	23.7	17.3	25.9	
150	12.8	9.7	14.5	

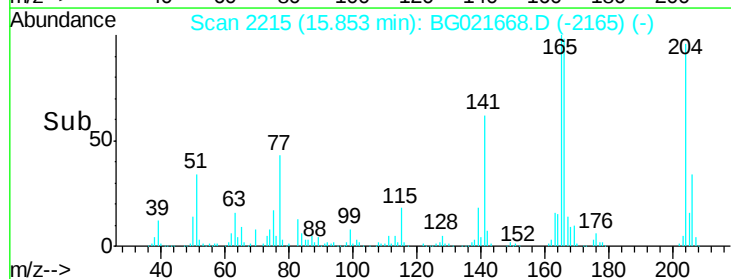
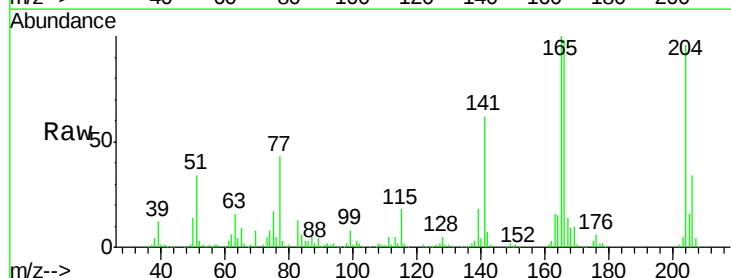
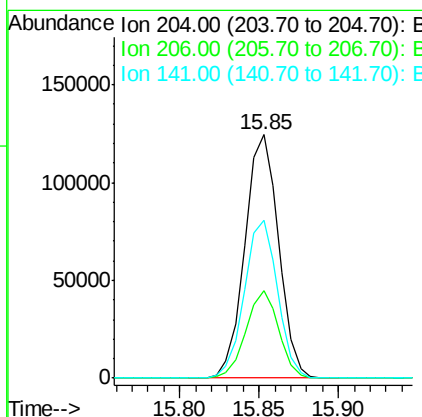
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#60
4-Chlorophenyl-phenylether
Concen: 49.56 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	183475		
206	35.7	27.8	41.8	
141	64.8	51.0	76.4	





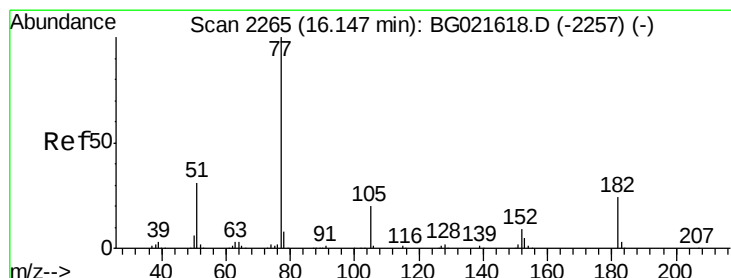
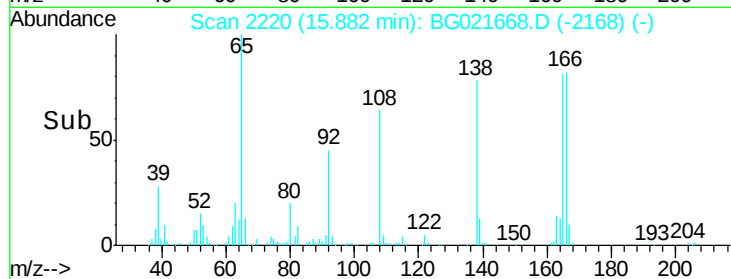
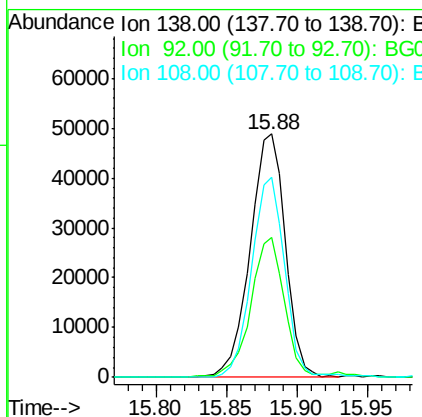
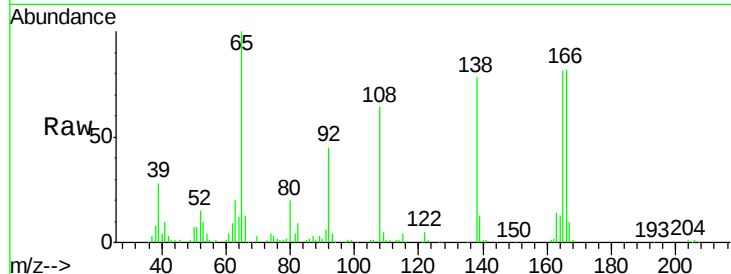
#61
4-Nitroaniline
Concen: 45.46 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	85618		
92	57.6	37.7	77.7	
108	82.1	59.4	99.4	

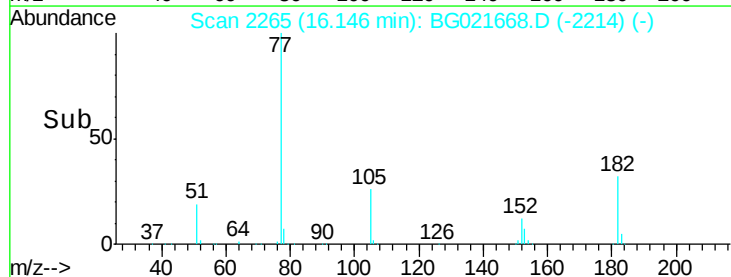
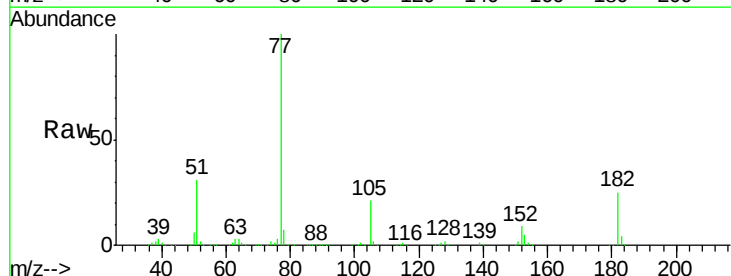
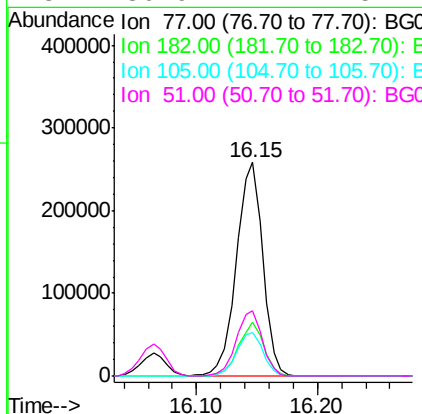
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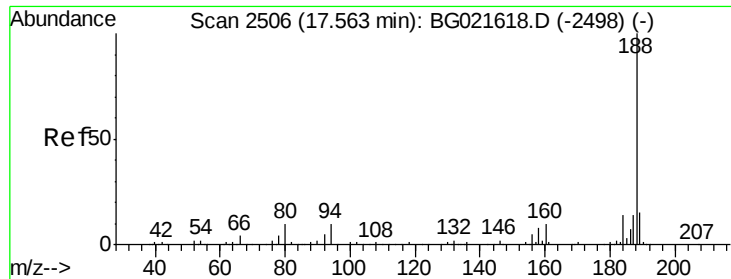
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#62
Azobenzene
Concen: 54.24 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	392659		
182	25.2	4.1	44.1	
105	20.6	0.0	39.8	
51	30.9	11.1	51.1	





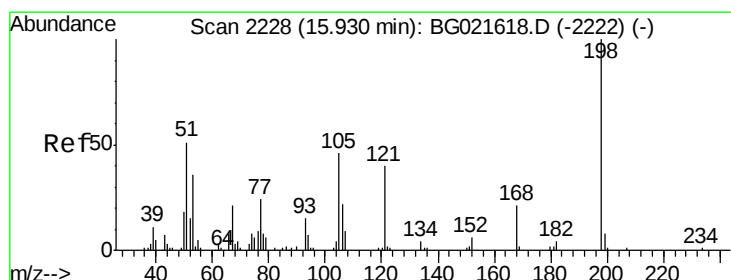
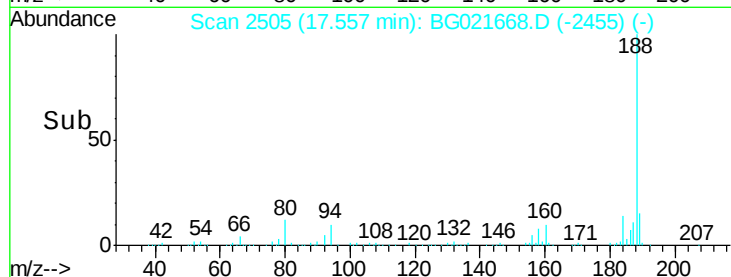
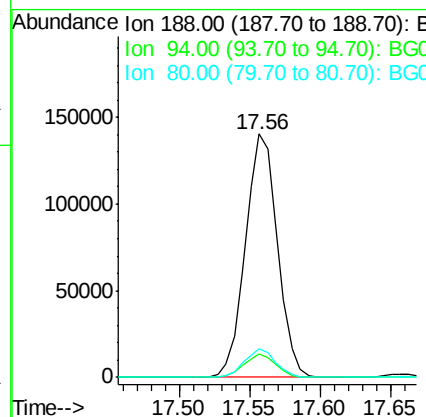
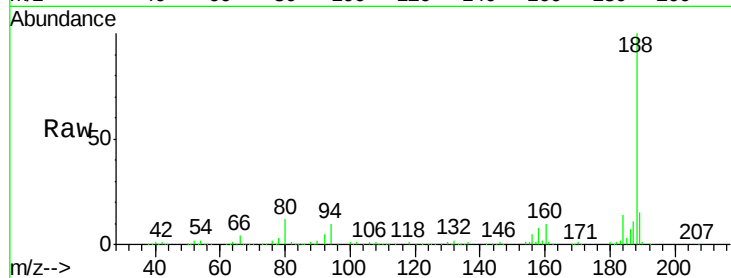
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	7.5	11.3
80	11.5	8.6	13.0

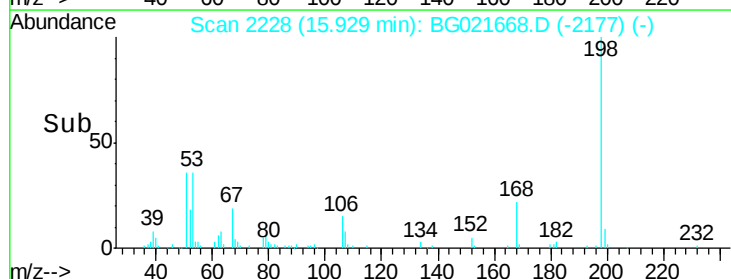
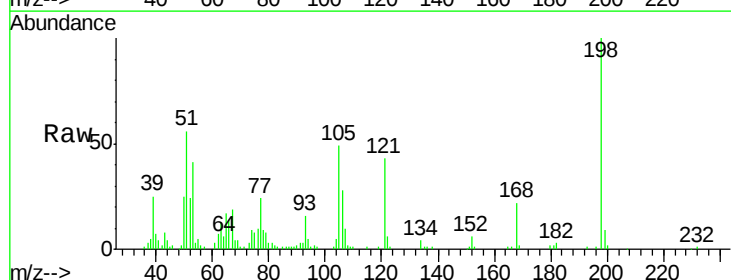
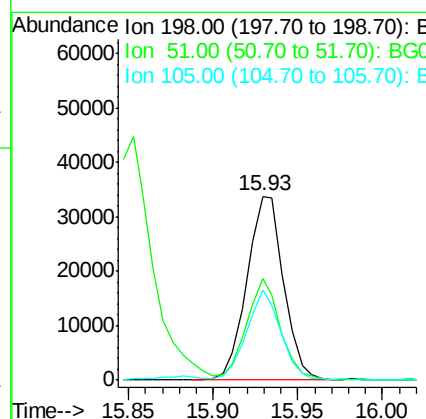
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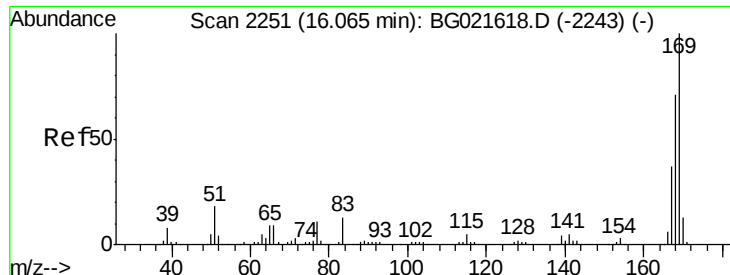
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.24 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.5	29.2	69.2
105	49.3	24.0	64.0





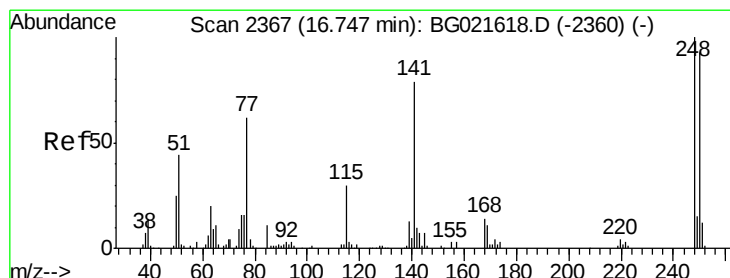
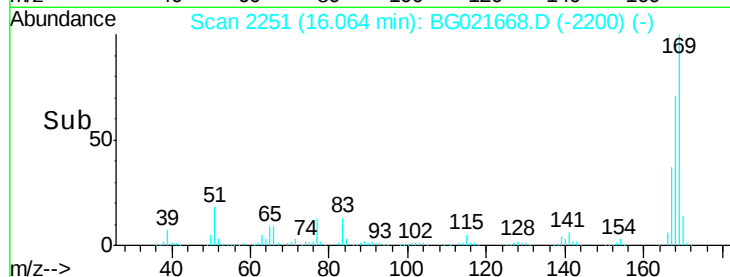
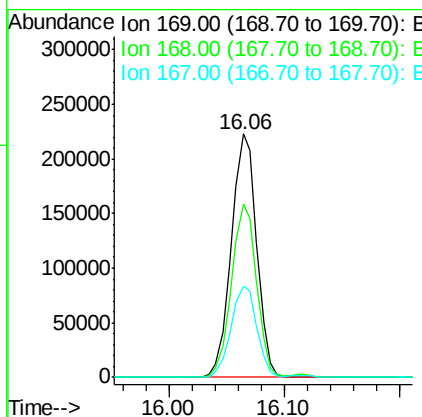
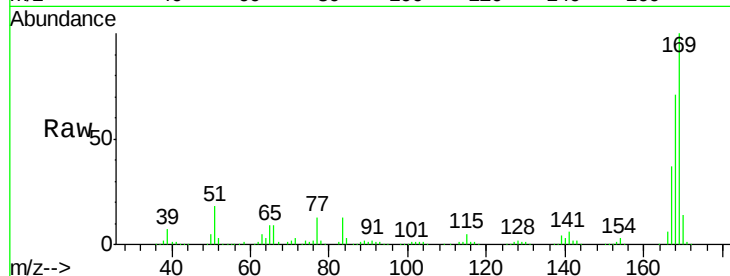
#65
 n-Nitrosodiphenylamine
 Concen: 50.50 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	336298		
168	70.9	59.6	89.4	
167	37.3	31.2	46.8	

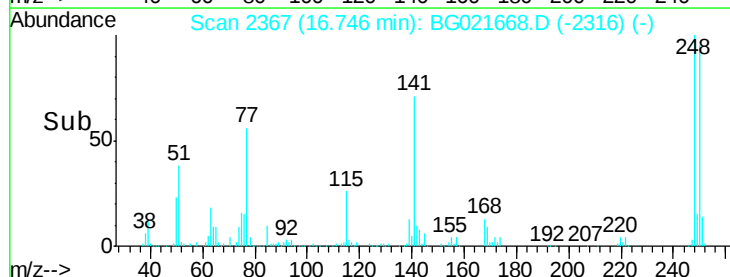
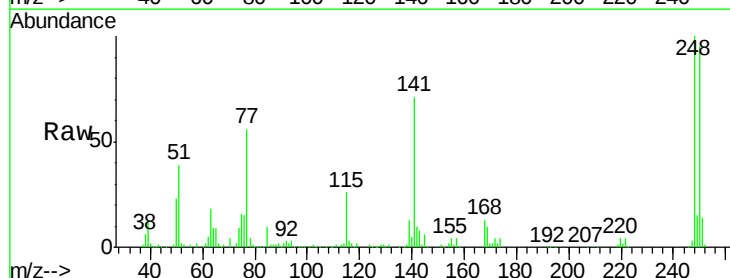
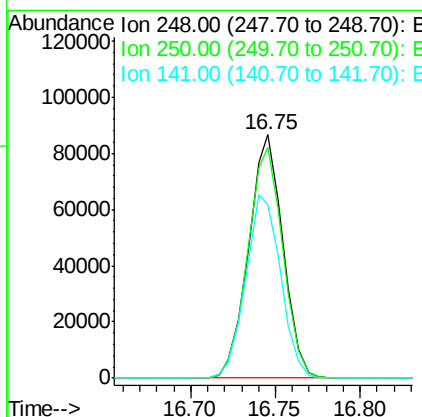
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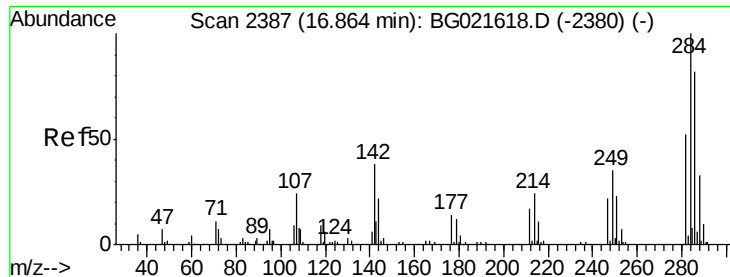
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#66
 4-Bromophenyl-phenylether
 Concen: 51.24 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	121892		
250	94.7	76.6	114.8	
141	71.1	63.8	95.6	





#67

Hexachlorobenzene

Concen: 50.21 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

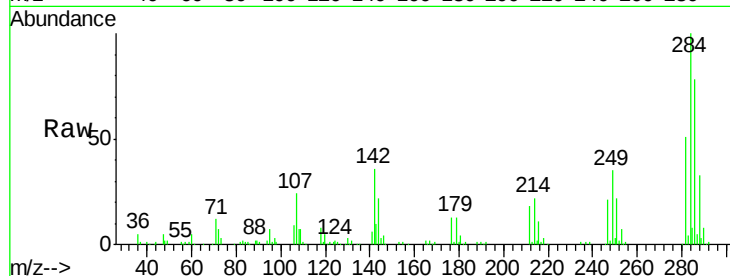
ClientSampleId :

S8-0572MS

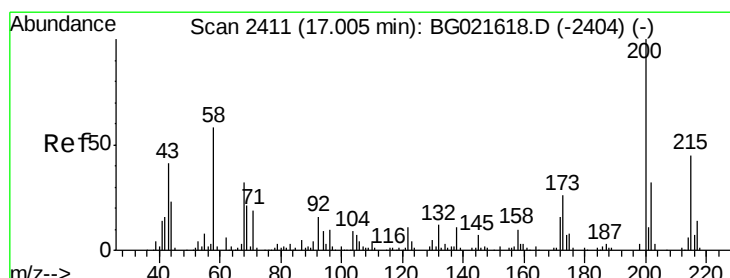
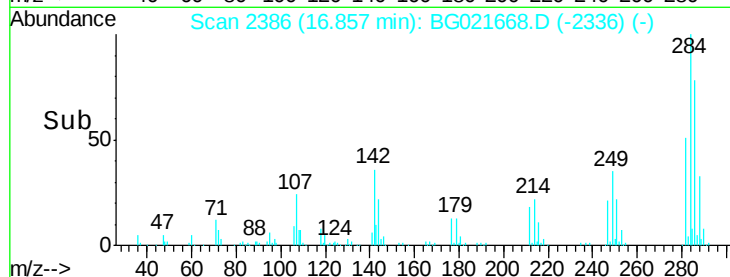
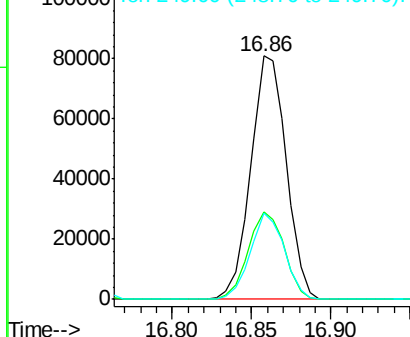
Tgt Ion:	284	Resp:	126117
Ion Ratio		Lower	Upper
284	100		
142	35.8	31.8	47.6
249	35.3	27.3	40.9

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.91 ng

RT: 17.00 min Scan# 2411

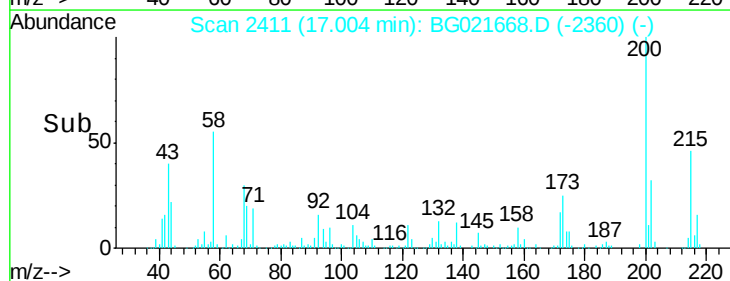
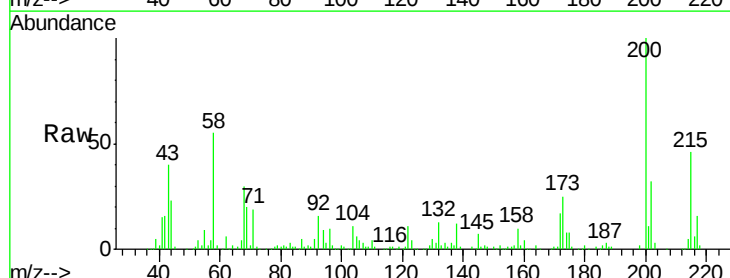
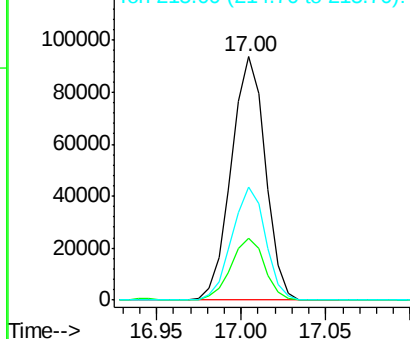
Delta R.T. -0.00 min

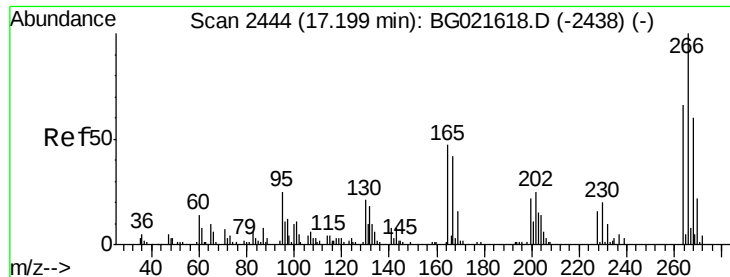
Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion:	200	Resp:	131256
Ion Ratio		Lower	Upper
200	100		
173	25.3	5.1	45.1
215	46.4	28.0	68.0

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





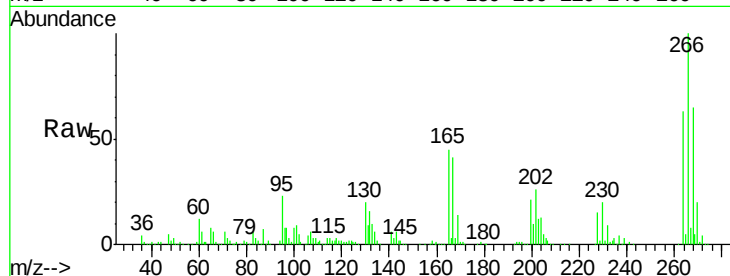
#69
 Pentachlorophenol
 Concen: 110.98 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

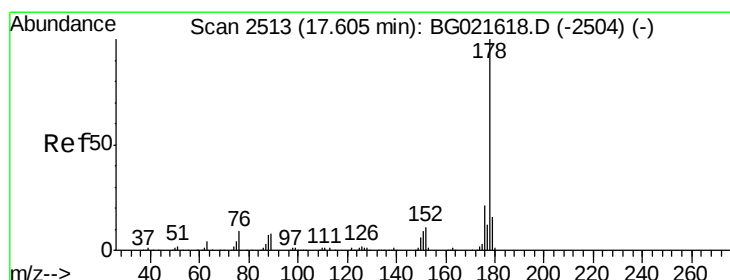
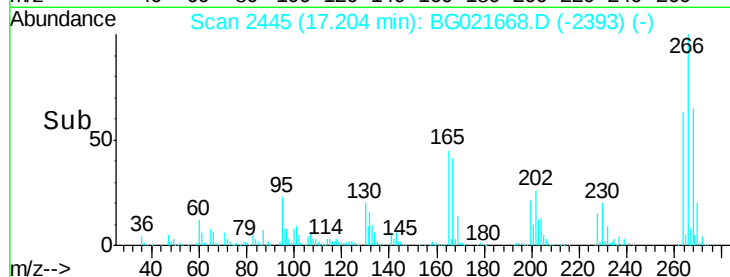
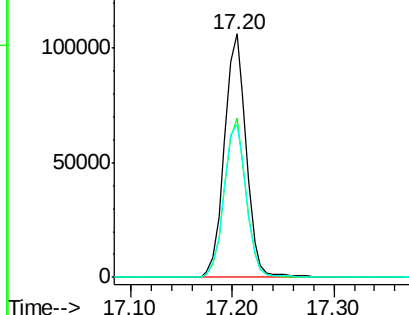
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	159129		
268	65.5	54.5	81.7	
264	62.6	53.8	80.6	

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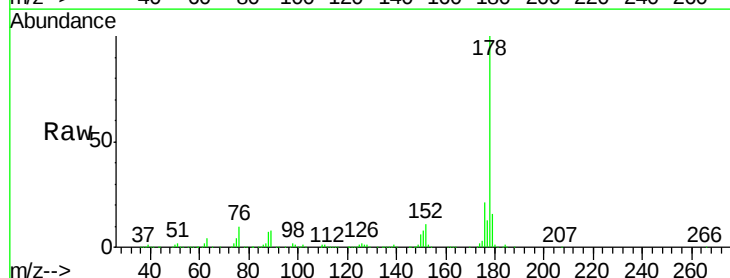


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

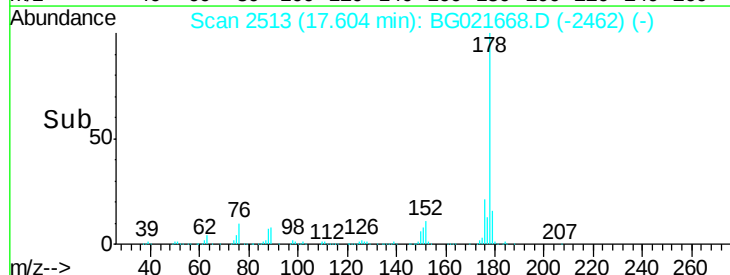
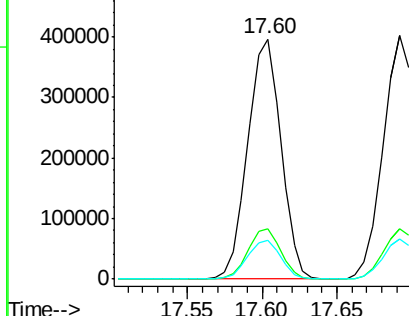


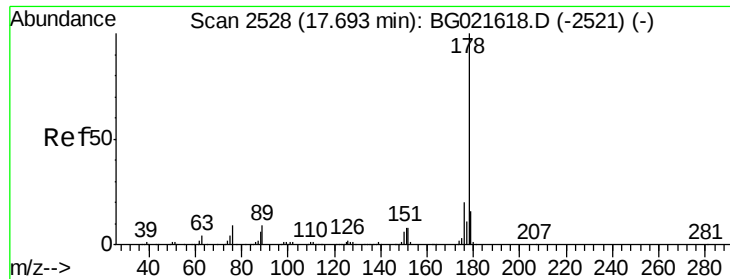
#70
 Phenanthrene
 Concen: 49.88 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	610439		
176	21.1	16.2	24.4	
179	15.9	12.0	18.0	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





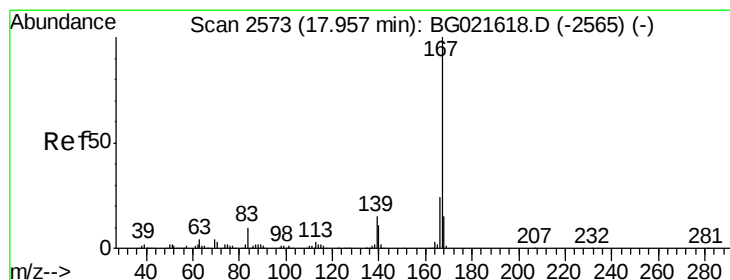
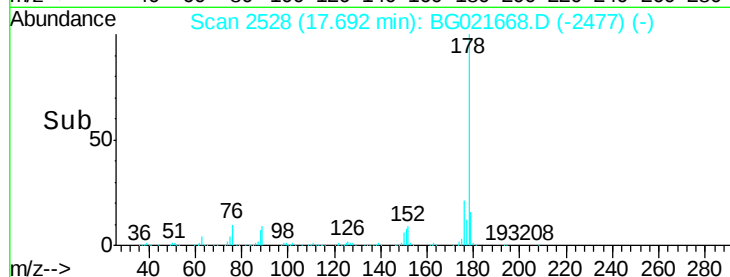
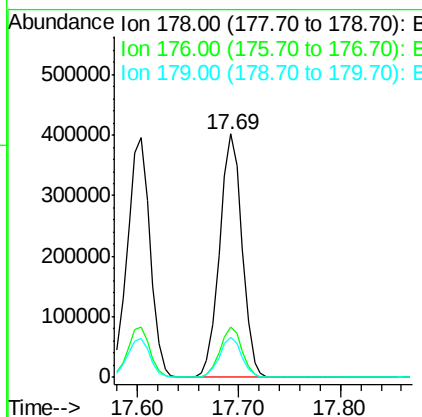
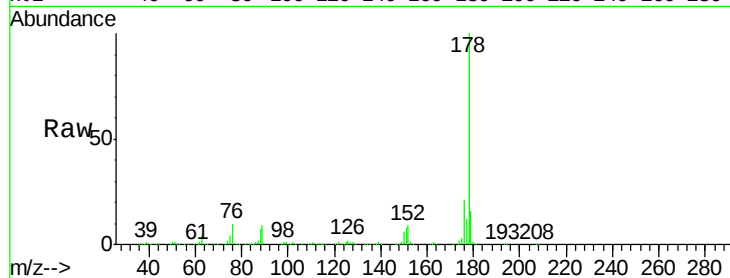
#71
 Anthracene
 Concen: 49.76 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.0	22.4
179	16.4	12.2	18.4

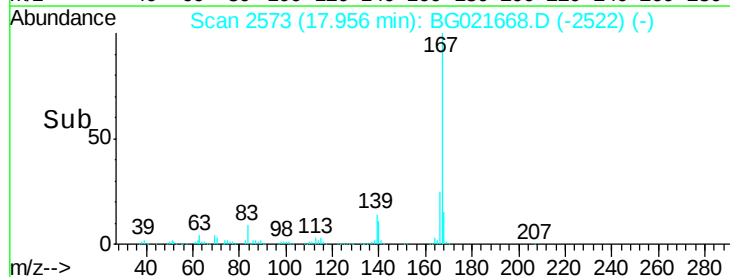
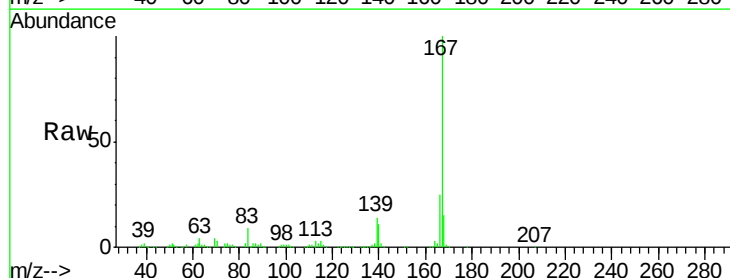
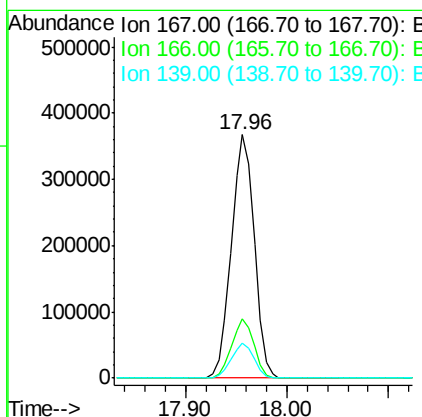
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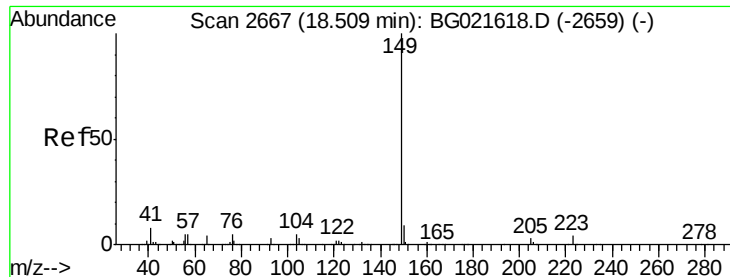
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#72
 Carbazole
 Concen: 49.72 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.6	27.8
139	14.5	10.6	15.8





#73

Di-n-butylphthalate

Concen: 48.19 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

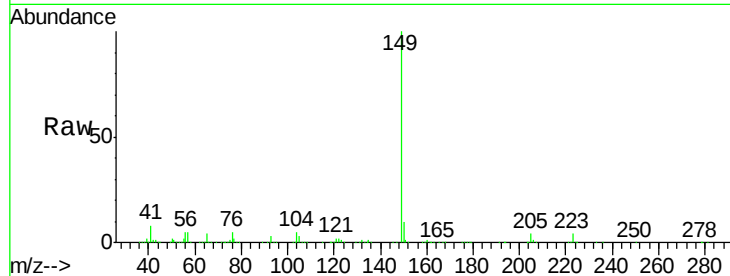
ClientSampleId :

S8-0572MS

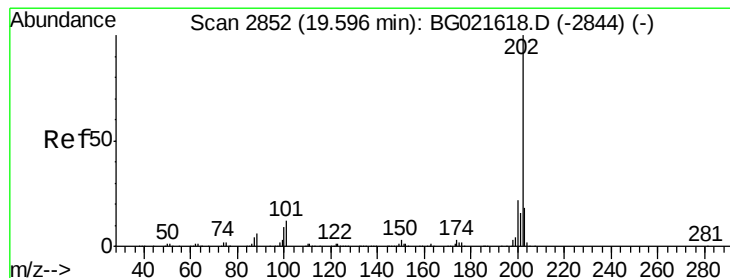
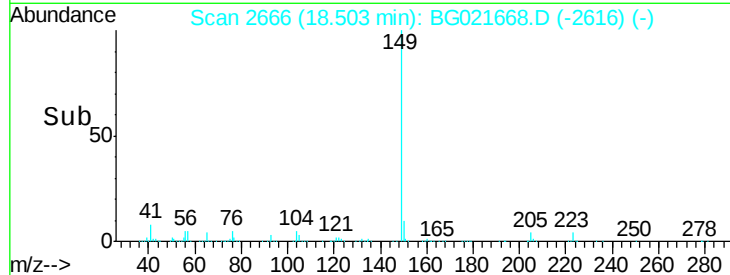
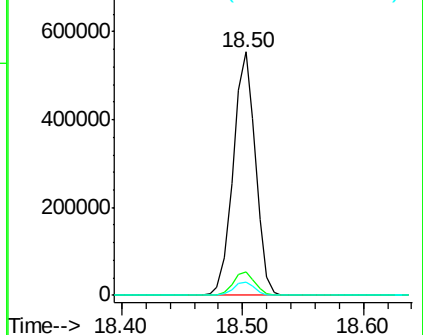
Tgt Ion:	149	Resp:	710769
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.4	11.0
104	5.5	4.0	6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.05 ng

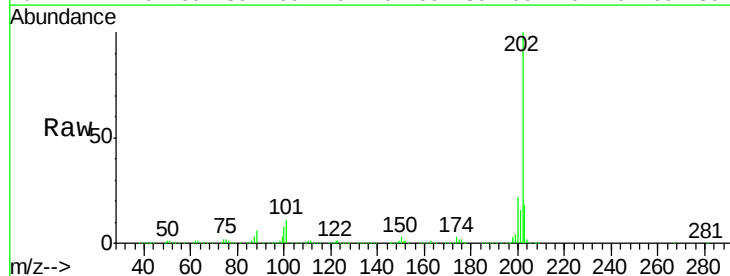
RT: 19.60 min Scan# 2852

Delta R.T. -0.00 min

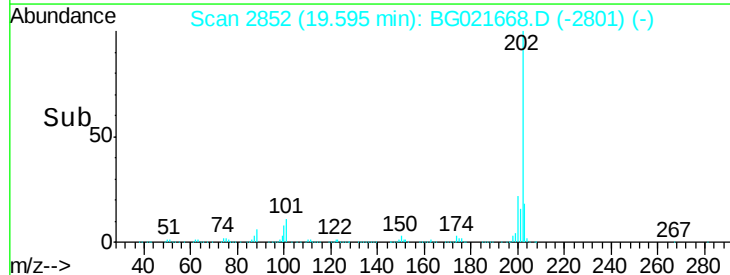
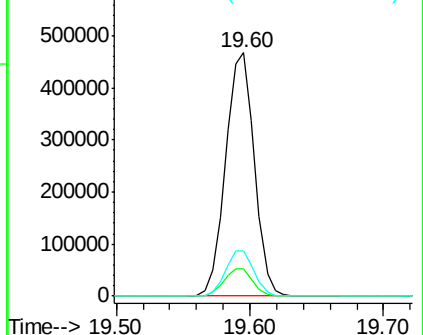
Lab File: BG021668.D

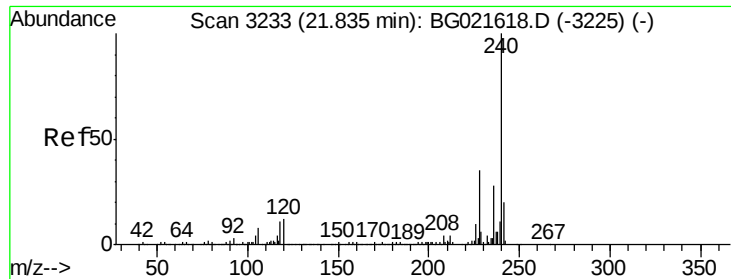
Acq: 15 Apr 2016 1:11

Tgt Ion:	202	Resp:	702228
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	31.0
203	18.5	0.0	37.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





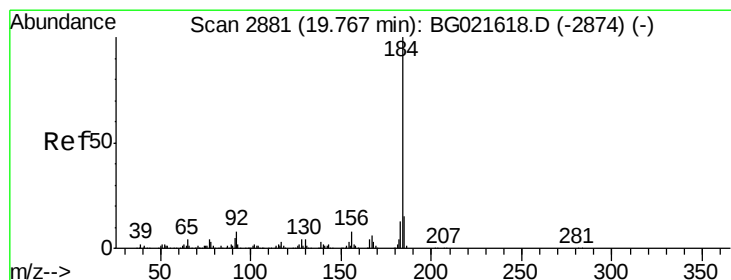
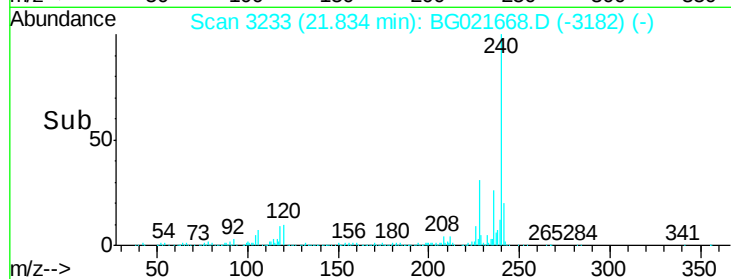
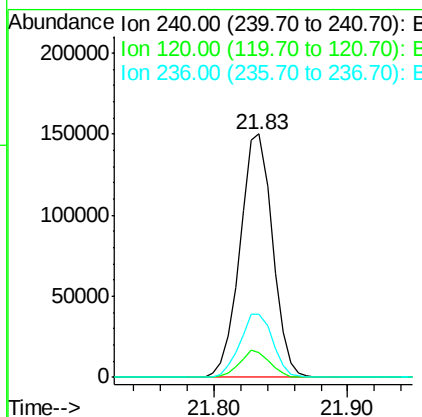
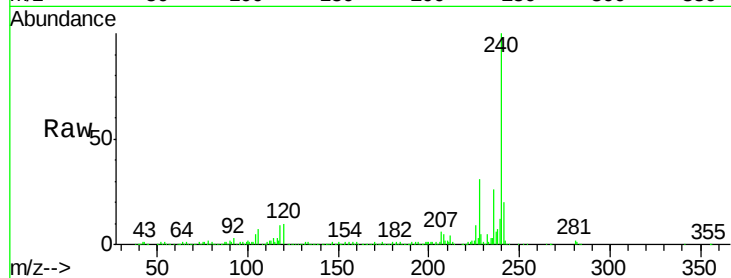
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.1	8.4	12.6
236	26.2	19.6	29.4

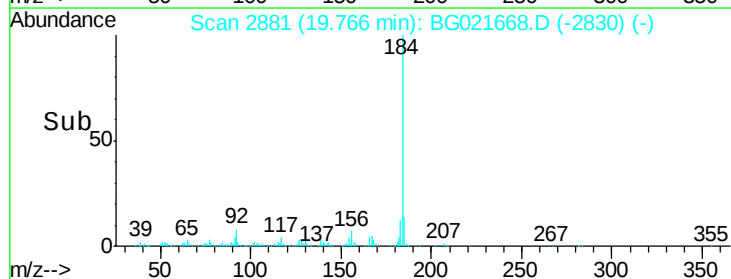
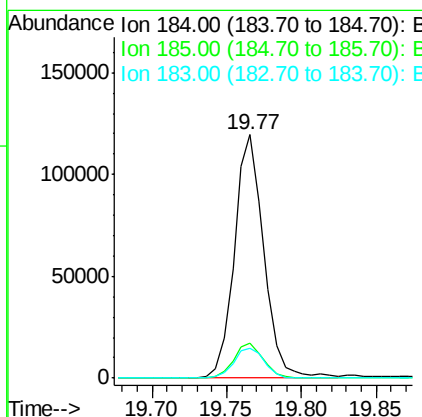
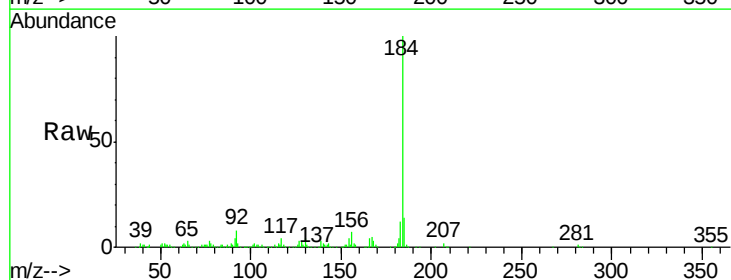
Manual Integrations
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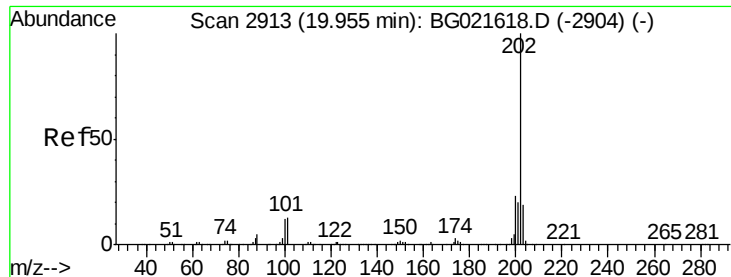
Sohil
4/15/2016 4:44:52 PM



#76
Benzidine
Concen: 20.89 ng
RT: 19.77 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.2	11.5	17.3
183	12.1	10.2	15.4





#77

Pyrene

Concen: 49.72 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

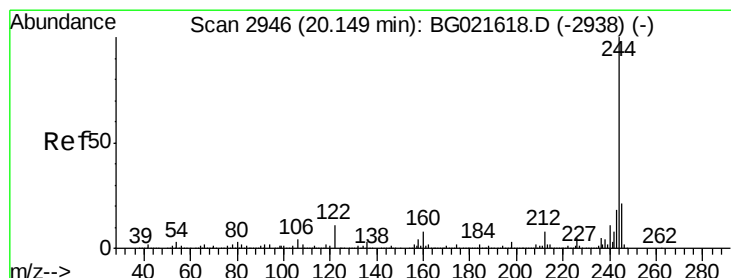
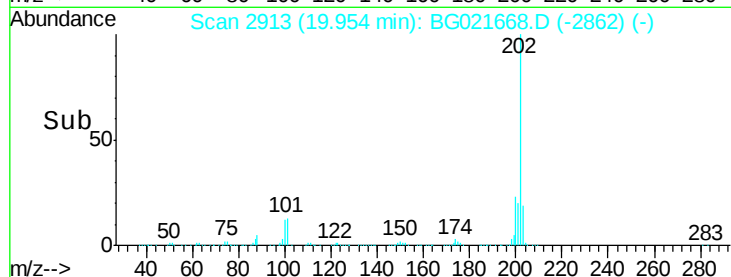
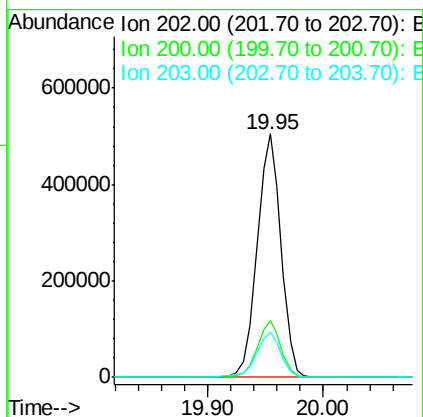
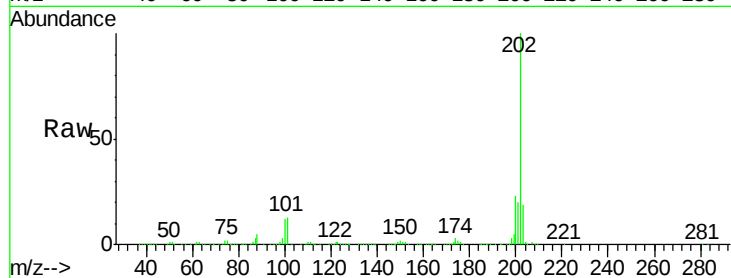
ClientSampleId :

S8-0572MS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		723076		
200	23.1	18.2	27.2		
203	18.7	15.0	22.4		

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#78

Terphenyl-d14

Concen: 92.83 ng

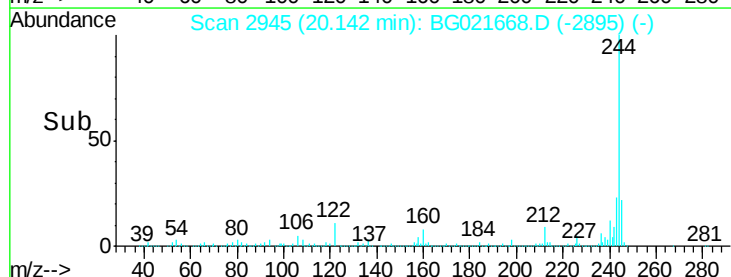
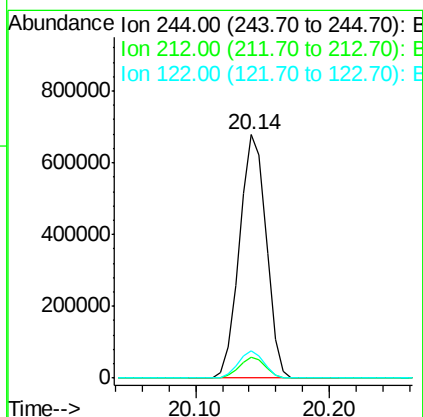
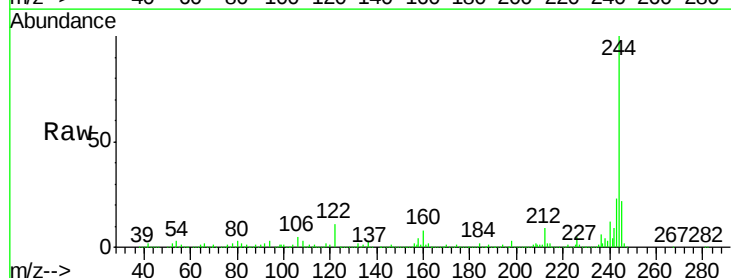
RT: 20.14 min Scan# 2945

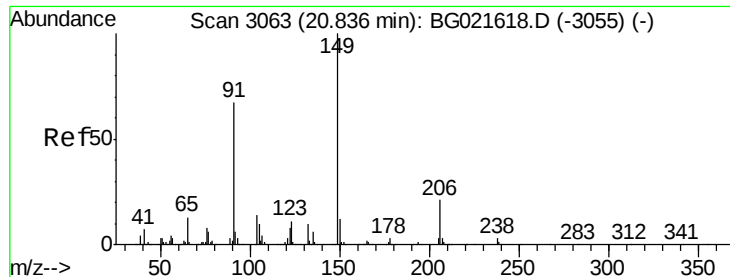
Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		938242		
212	8.5	6.5	9.7		
122	11.3	8.6	12.8		





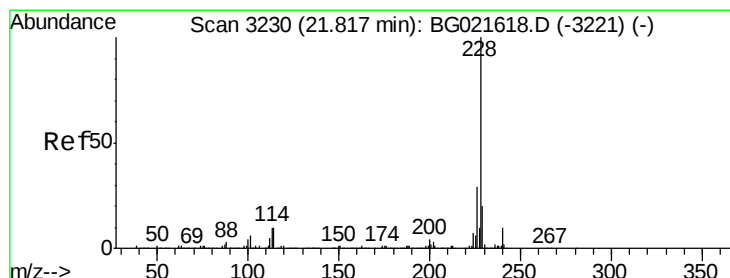
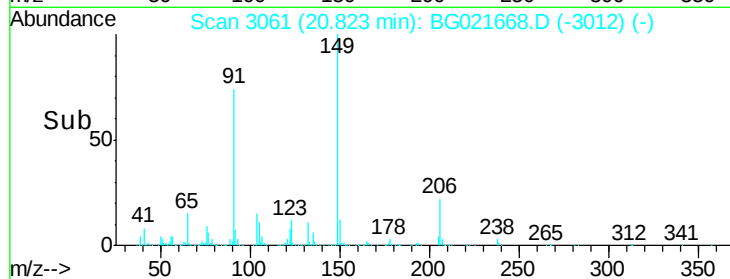
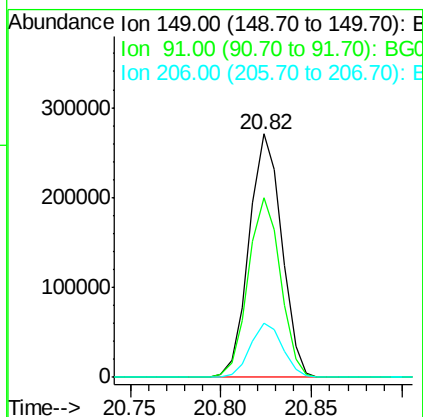
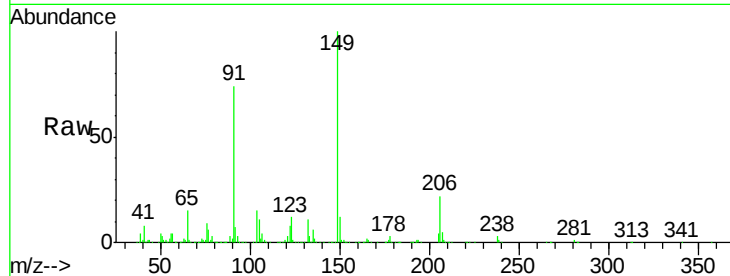
#79
Butylbenzylphthalate
Concen: 50.06 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	337954		
91	73.8	57.8	86.8	
206	22.4	17.0	25.4	

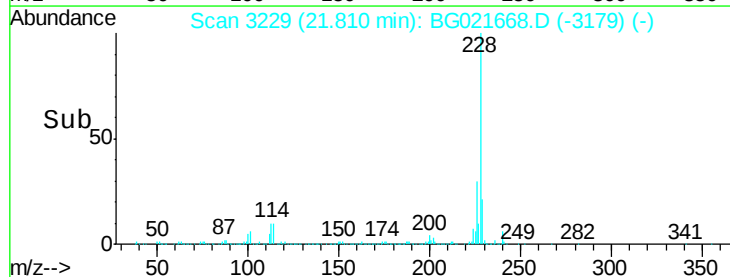
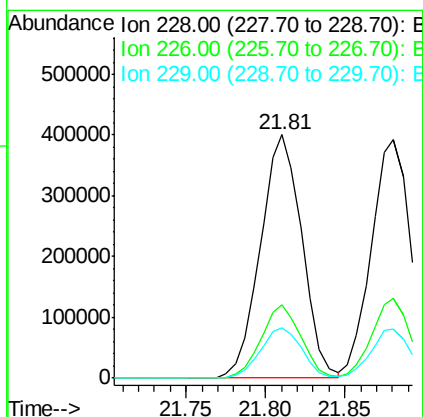
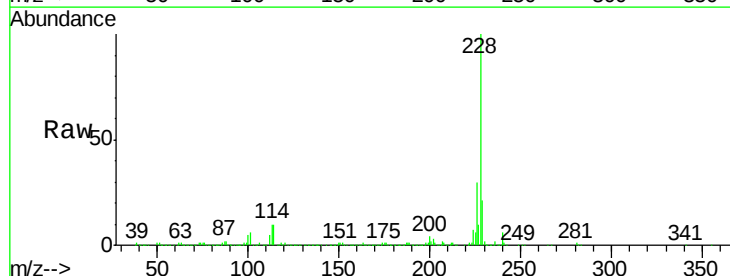
Manual Integrations
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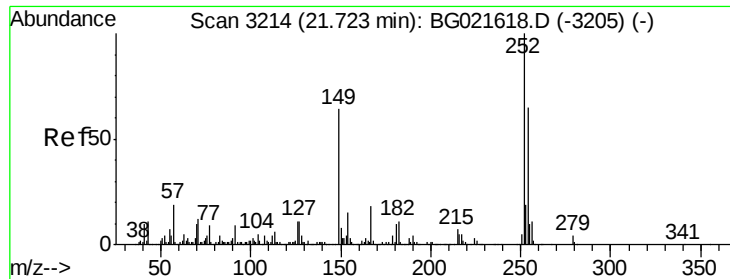
Sohil
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#80
Benzo(a)anthracene
Concen: 50.00 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	725669		
226	30.4	22.6	34.0	
229	20.8	16.1	24.1	





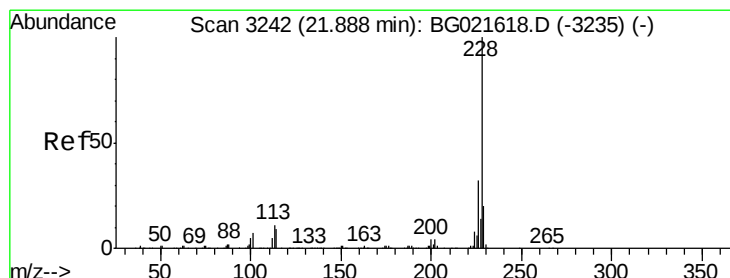
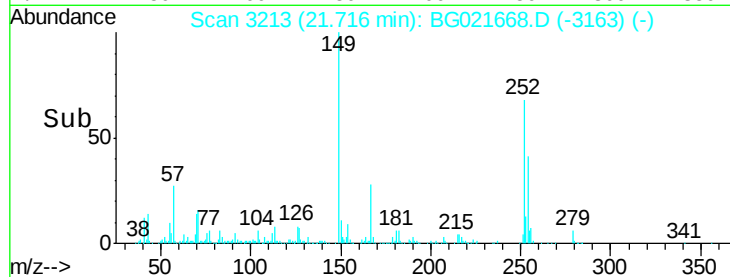
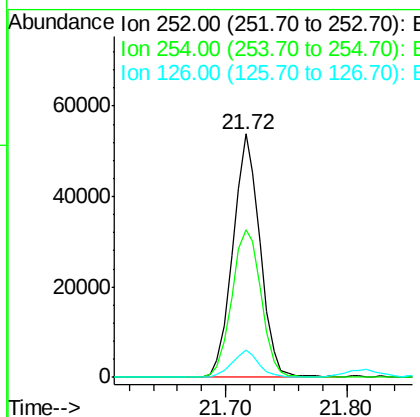
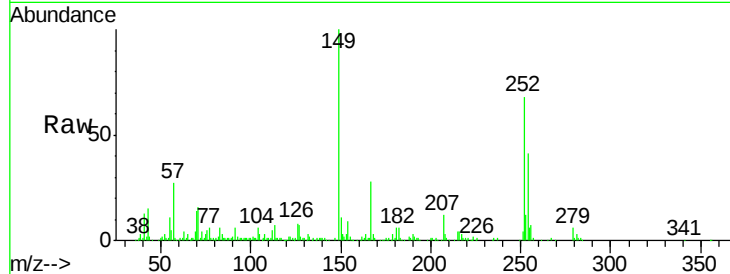
#81
 3,3'-Dichlorobenzidine
 Concen: 7.32 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	84139		
254	60.5	51.8	77.6	
126	11.1	8.8	13.2	

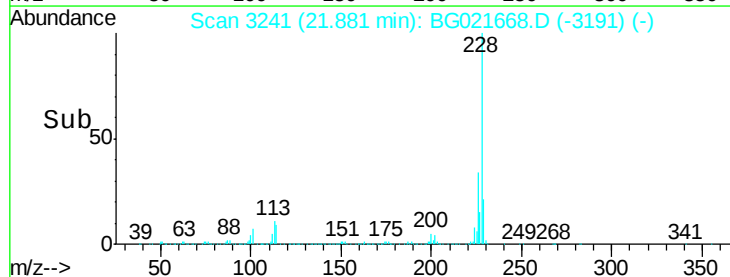
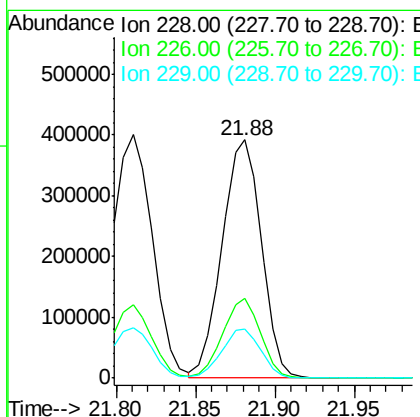
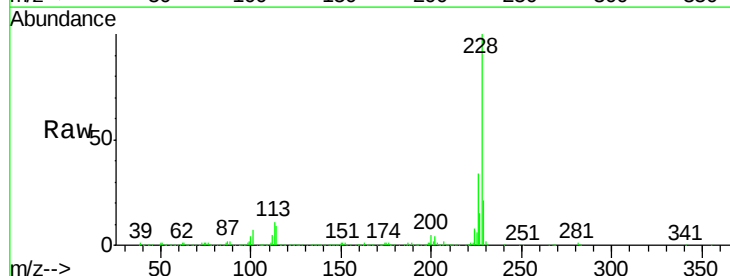
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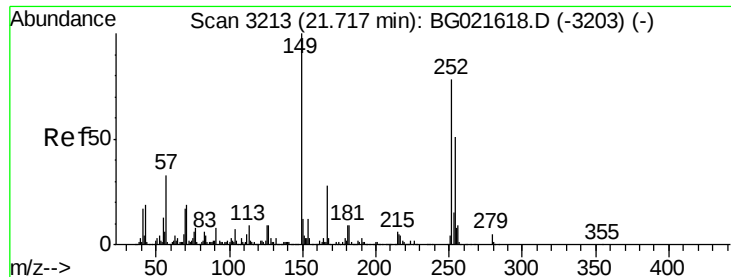
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#82
 Chrysene
 Concen: 48.12 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	670927		
226	33.5	25.4	38.0	
229	20.7	15.9	23.9	





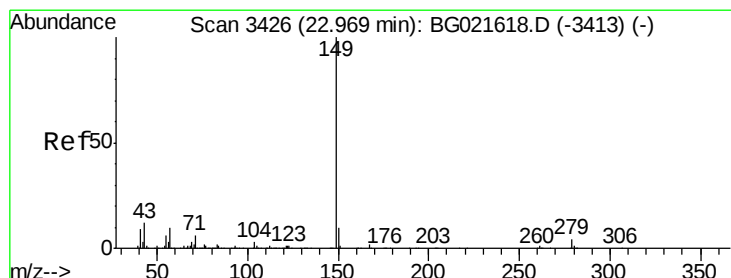
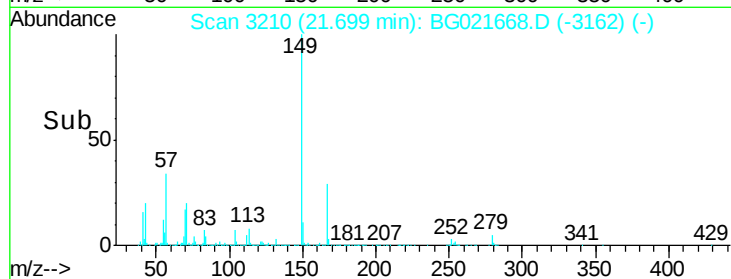
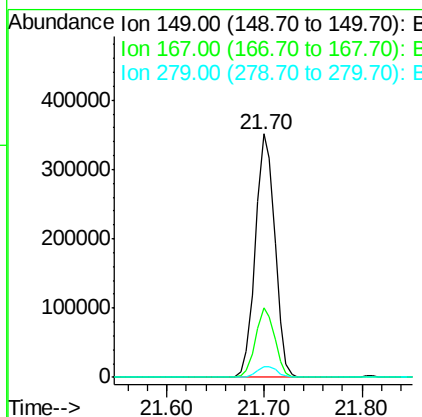
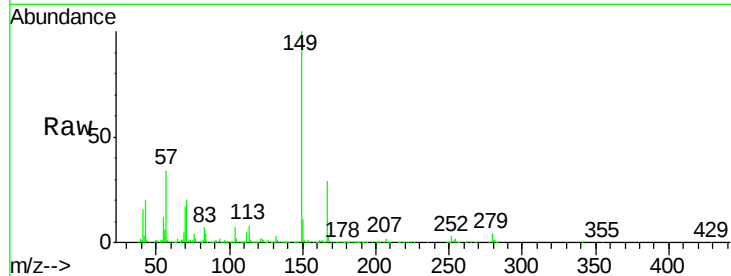
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.49 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	488684		
167	28.8	22.4	33.6	
279	4.5	3.2	4.8	

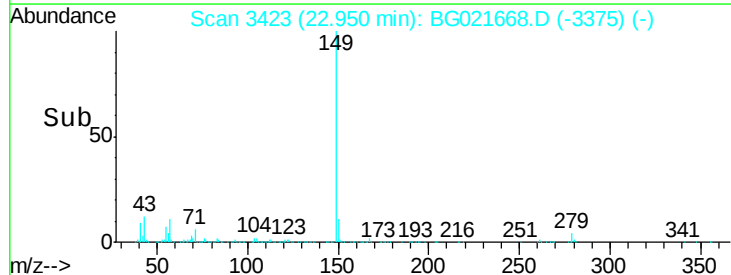
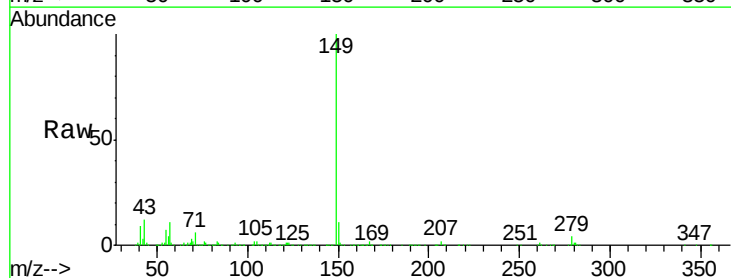
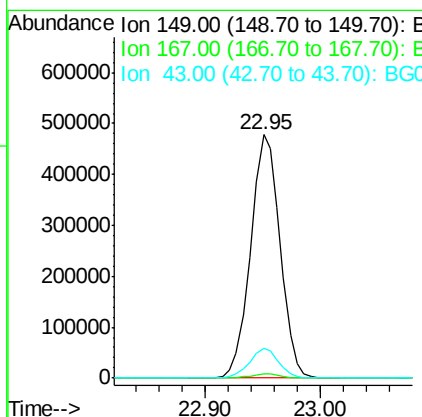
Manual Integrations
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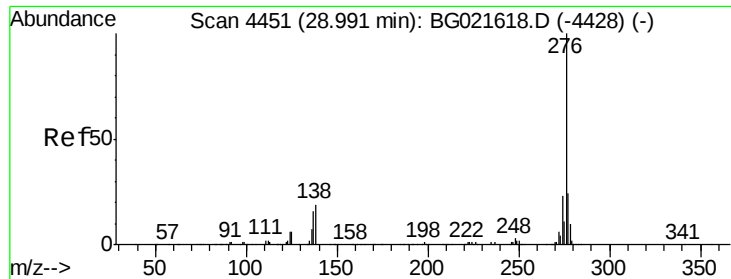
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 51.14 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.02 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	845843		
167	1.7	1.3	1.9	
43	12.0	9.8	14.6	





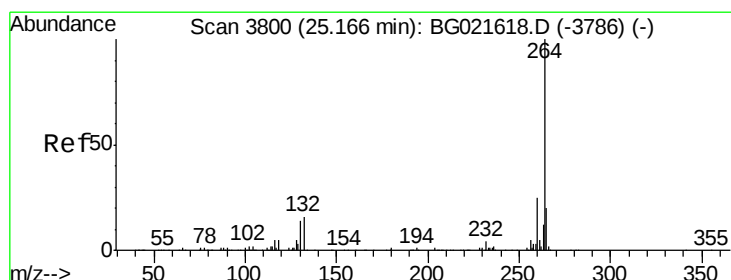
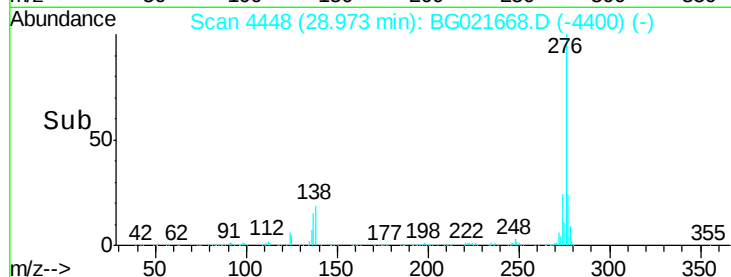
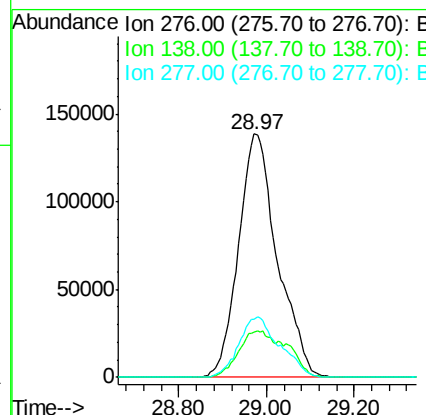
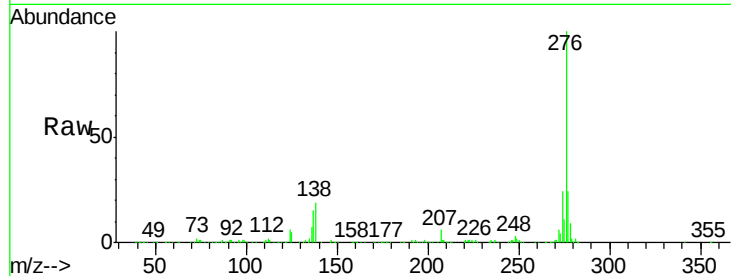
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.32 ng
 RT: 28.97 min Scan# 4448
 Delta R.T. -0.02 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Instrument :
 BNA_G
 ClientSampleId :
 S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	834114		
138	16.4	14.0	21.0	
277	26.3	20.6	30.8	

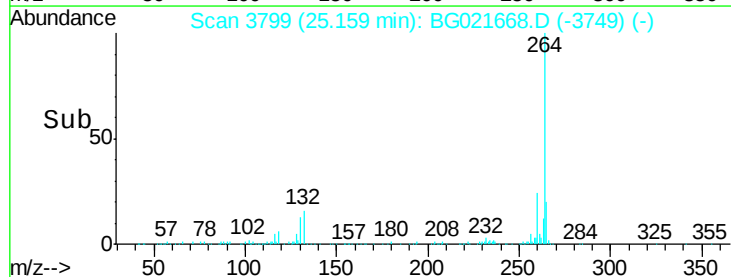
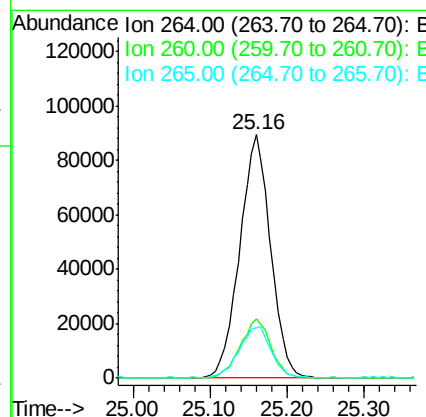
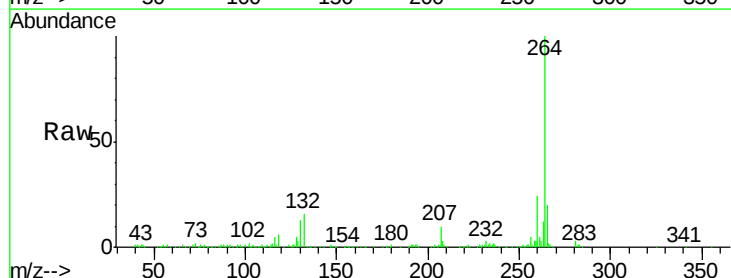
Manual Integrations
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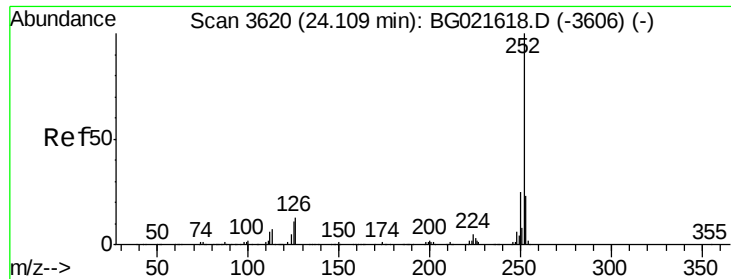
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3799
 Delta R.T. -0.01 min
 Lab File: BG021668.D
 Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	249873		
260	24.4	20.2	30.4	
265	20.4	17.8	26.8	





#87

Benzo(b)fluoranthene

Concen: 51.00 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.01 min

Lab File: BG021668.D

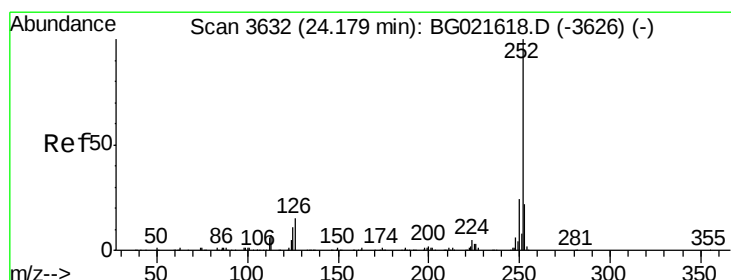
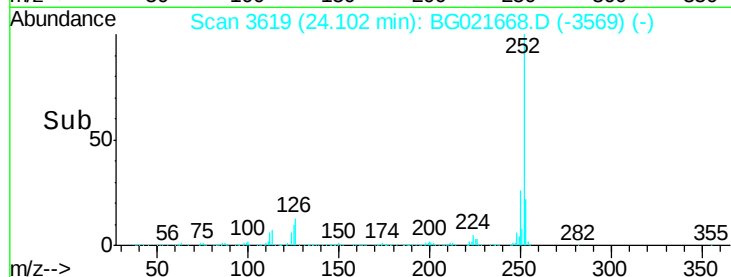
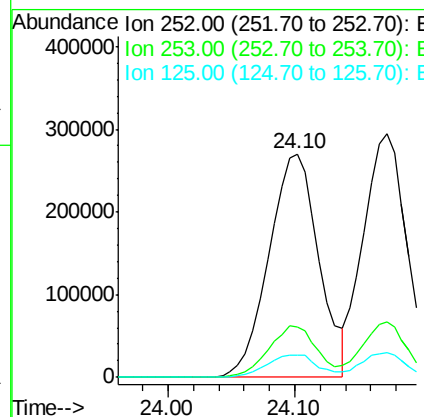
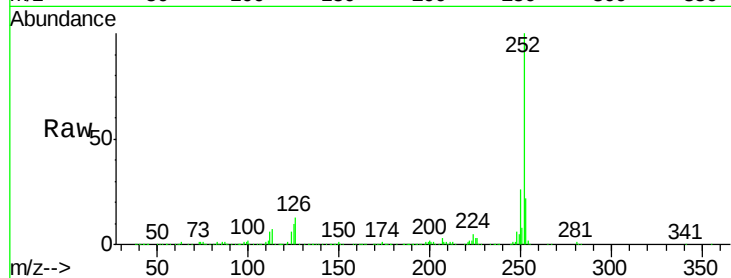
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	739453		
253	22.5	17.5	26.3	
125	10.1	8.6	13.0	

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 49.16 ng

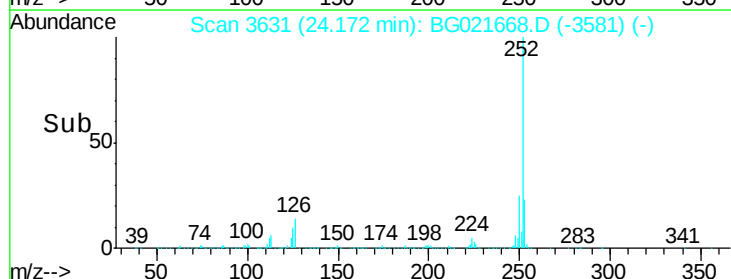
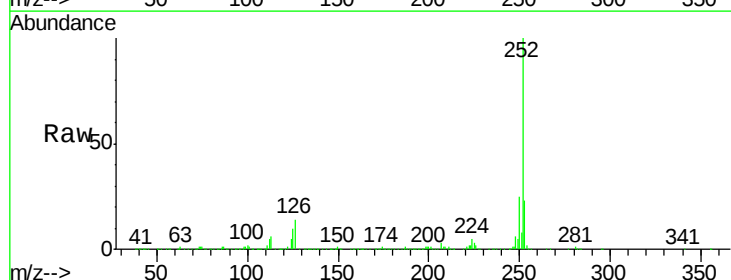
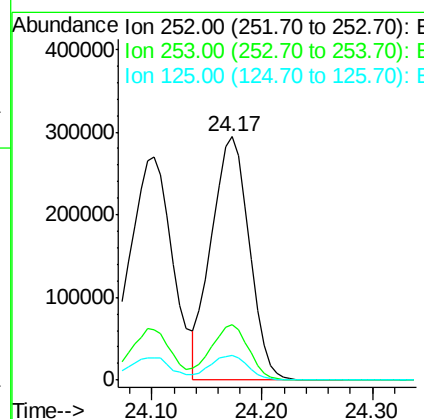
RT: 24.17 min Scan# 3631

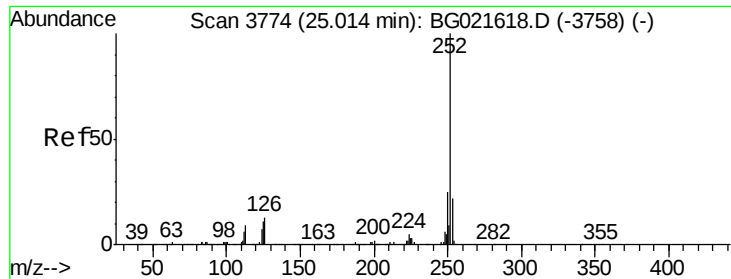
Delta R.T. -0.01 min

Lab File: BG021668.D

Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	696901		
253	23.0	17.8	26.8	
125	10.3	8.3	12.5	





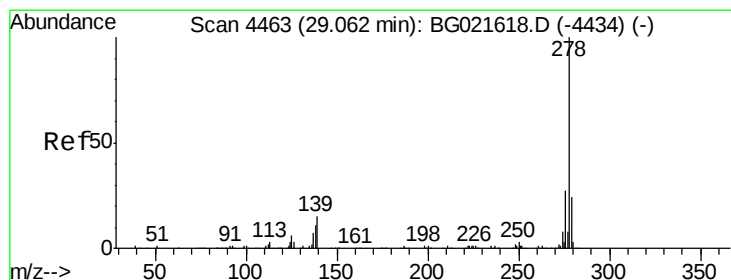
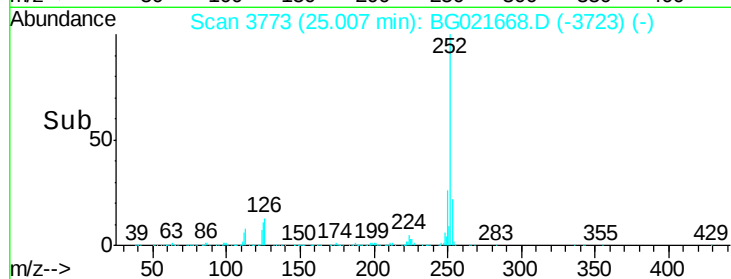
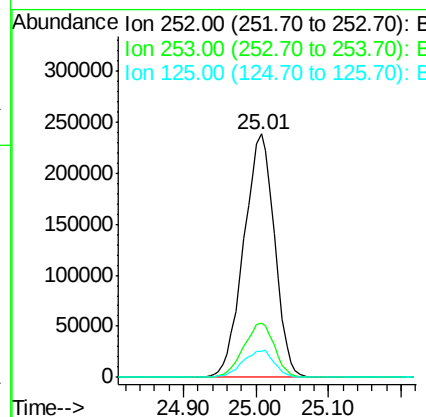
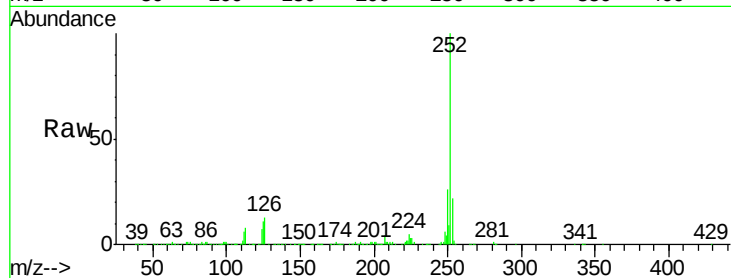
#89
Benzo(a)pyrene
Concen: 49.95 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Instrument :
BNA_G
ClientSampleId :
S8-0572MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	10.8	9.6	14.4

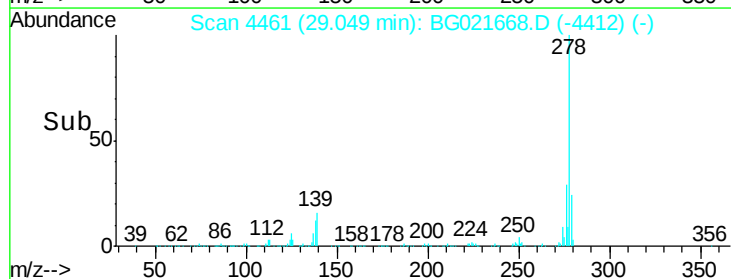
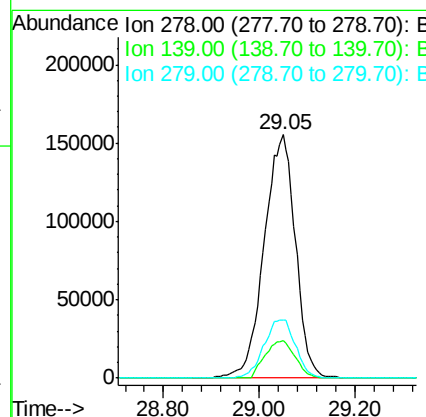
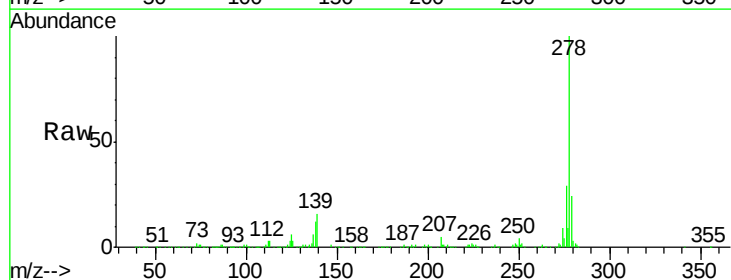
Manual Integrations
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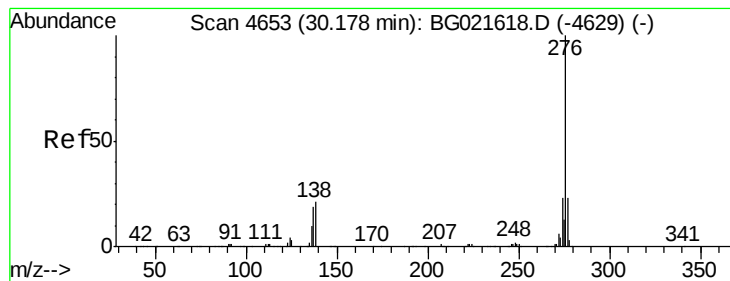
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 49.80 ng
RT: 29.05 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG021668.D
Acq: 15 Apr 2016 1:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.9	17.9
279	23.6	18.2	27.2





#91

Benzo(g,h,i)perylene

Concen: 50.42 ng

RT: 30.18 min Scan# 4653

Delta R.T. -0.00 min

Lab File: BG021668.D

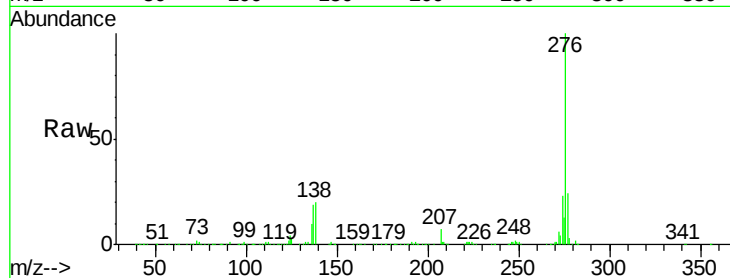
Acq: 15 Apr 2016 1:11

Instrument :

BNA_G

ClientSampleId :

S8-0572MS



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.6	19.4	29.2	
138	19.9	17.4	26.0	

Manual Integrations
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