

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021645.D
 Acq On : 14 Apr 2016 8:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:45 PM

Quant Time: Apr 15 00:59:18 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	8.22	152	35539	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	166121	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	97731	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	206473	20.00	ng	0.00
75) Chrysene-d12	21.83	240	242924	20.00	ng	0.00
86) Perylene-d12	25.16	264	238096	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	173763	81.42	ng	0.00
7) Phenol-d6	7.36	99	258593	81.12	ng	0.00
23) Nitrobenzene-d5	9.39	82	258922	80.11	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	80551	76.48	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	541845	81.23	ng	0.00
78) Terphenyl-d14	20.14	244	768513	78.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	37299	39.26	ng	90
3) Pyridine	4.04	79	108436	38.04	ng	92
4) n-Nitrosodimethylamine	3.96	42	54590	38.64	ng	# 81
6) Aniline	7.53	93	166380	39.46	ng	96
8) 2-Chlorophenol	7.78	128	104348	40.79	ng	95
9) Benzaldehyde	7.35	77	68936	37.40	ng	92
10) Phenol	7.39	94	138773	40.47	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	109173	39.78	ng	97
12) 1,3-Dichlorobenzene	8.10	146	115138	40.30	ng	92
13) 1,4-Dichlorobenzene	8.25	146	115810	39.81	ng	96
14) 1,2-Dichlorobenzene	8.57	146	110332	39.54	ng	98
15) Benzyl Alcohol	8.45	79	95681	39.27	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.75	45	231938	39.46	ng	95
17) 2-Methylphenol	8.65	107	94787	39.98	ng	92
18) Hexachloroethane	9.31	117	42522	40.17	ng	# 78
19) n-Nitroso-di-n-propylamine	9.02	70	96297	38.88	ng	96
20) 3+4-Methylphenols	8.97	107	130182	40.13	ng	97
22) Acetophenone	9.04	105	179932	38.89	ng	# 98
24) Nitrobenzene	9.43	77	137469	39.72	ng	95
25) Isophorone	9.95	82	261170	36.92	ng	100
26) 2-Nitrophenol	10.14	139	55565	42.06	ng	99
27) 2,4-Dimethylphenol	10.18	122	114475	38.14	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	144963	38.57	ng	93
29) 2,4-Dichlorophenol	10.67	162	103503	40.45	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	109713	39.88	ng	92
31) Naphthalene	11.08	128	345536	38.87	ng	# 95
32) Benzoic acid	10.31	122	76496m	45.39	ng	
33) 4-Chloroaniline	11.18	127	147385	38.30	ng	98
34) Hexachlorobutadiene	11.37	225	71439	40.26	ng	98
35) Caprolactam	11.96	113	38850	33.18	ng	92
36) 4-Chloro-3-methylphenol	12.28	107	121280	37.69	ng	100
37) 2-Methylnaphthalene	12.67	142	236087	38.68	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	127782	41.84	ng	99
40) Hexachlorocyclopentadiene	13.01	237	74330	43.81	ng	97

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	80486	41.33	ng	98
43) 2,4,5-Trichlorophenol	13.33	196	86882	41.34	ng	98
45) 1,1'-Biphenyl	13.66	154	335666	40.77	ng	97
46) 2-Chloronaphthalene	13.71	162	245676	40.35	ng	99
47) 2-Nitroaniline	13.90	65	82194	39.38	ng	99
48) Acenaphthylene	14.55	152	397081	39.45	ng	97
49) Dimethylphthalate	14.27	163	312197	36.95	ng	100
50) 2,6-Dinitrotoluene	14.39	165	65369	40.57	ng	96
51) Acenaphthene	14.89	154	254423	39.54	ng	97
52) 3-Nitroaniline	14.72	138	68430	38.30	ng	97
53) 2,4-Dinitrophenol	14.91	184	21900	39.50	ng	# 86
54) Dibenzofuran	15.22	168	339296	38.62	ng	97
55) 4-Nitrophenol	15.00	139	58735	38.39	ng	95
56) 2,4-Dinitrotoluene	15.17	165	87334	40.11	ng	99
57) Fluorene	15.87	166	295940	37.72	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	66511	38.14	ng	96
59) Diethylphthalate	15.63	149	313475	35.54	ng	97
60) 4-Chlorophenyl-phenylether	15.85	204	147190	38.08	ng	99
61) 4-Nitroaniline	15.88	138	73820	37.54	ng	97
62) Azobenzene	16.14	77	280020	37.05	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	36316	42.88	ng	98
65) n-Nitrosodiphenylamine	16.07	169	251887	40.68	ng	95
66) 4-Bromophenyl-phenylether	16.75	248	92305	41.73	ng	97
67) Hexachlorobenzene	16.86	284	95335	40.82	ng	97
68) Atrazine	17.00	200	97528	39.88	ng	98
69) Pentachlorophenol	17.20	266	57102	42.83	ng	93
70) Phenanthrene	17.60	178	452051	39.72	ng	99
71) Anthracene	17.69	178	458493	39.69	ng	98
72) Carbazole	17.95	167	421562	39.10	ng	97
73) Di-n-butylphthalate	18.50	149	544175	39.68	ng	98
74) Fluoranthene	19.59	202	542814	39.95	ng	99
76) Benzidine	19.77	184	310397	41.04	ng	98
77) Pyrene	19.96	202	555383	39.65	ng	99
79) Butylbenzylphthalate	20.83	149	261766	40.26	ng	99
80) Benzo(a)anthracene	21.81	228	559272	40.00	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	442123	39.95	ng	99
82) Chrysene	21.88	228	530203	39.48	ng	100
83) Bis(2-ethylhexyl)phthalate	21.71	149	378789	39.83	ng	# 99
84) Di-n-octyl phthalate	22.96	149	647088	40.62	ng	100
85) Indeno(1,2,3-cd)pyrene	28.97	276	646400	40.48	ng	98
87) Benzo(b)fluoranthene	24.10	252	551268	39.90	ng	99
88) Benzo(k)fluoranthene	24.17	252	545530	40.38	ng	99
89) Benzo(a)pyrene	25.00	252	536409	40.07	ng	99
90) Dibenzo(a,h)anthracene	29.05	278	539847	40.23	ng	98
91) Benzo(g,h,i)perylene	30.17	276	525670	39.92	ng	99

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

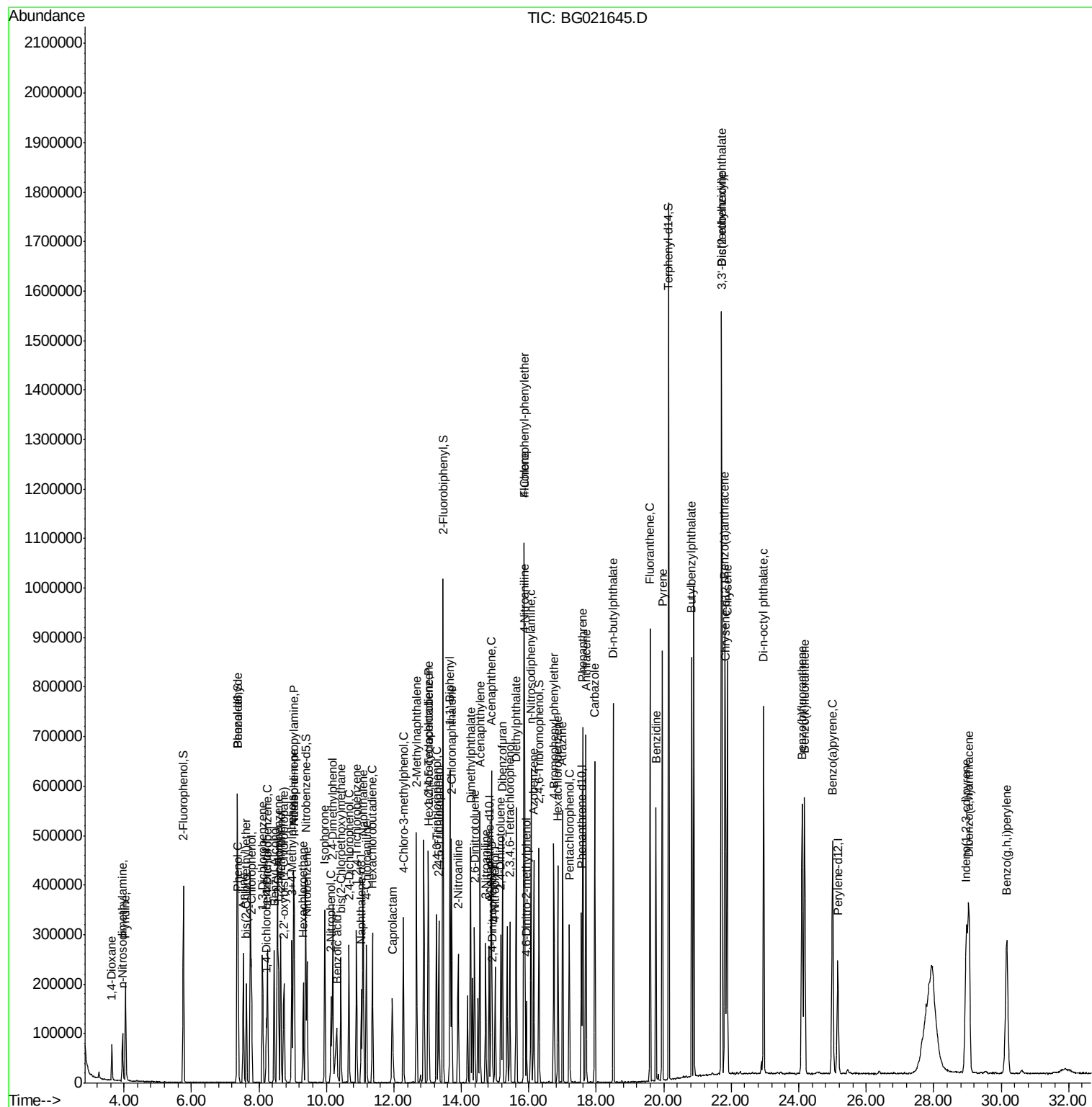
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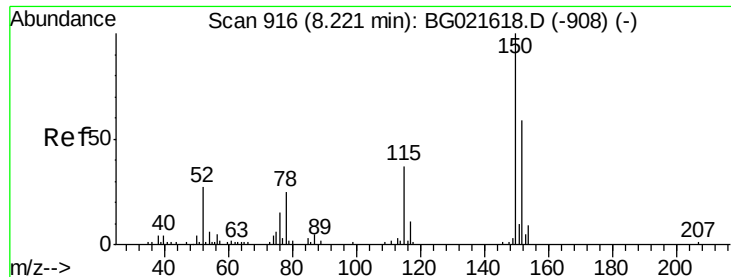
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 BNA_G
 ClientSampleID :
 SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

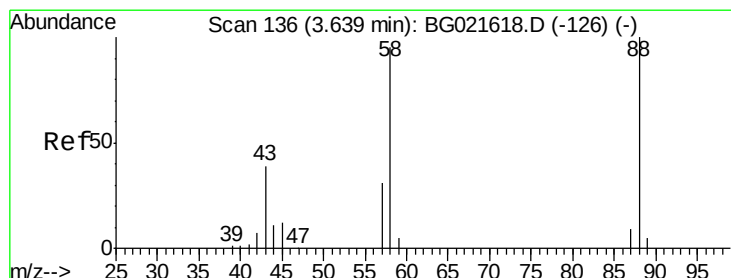
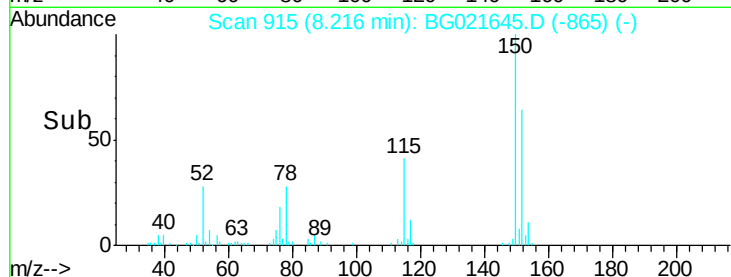
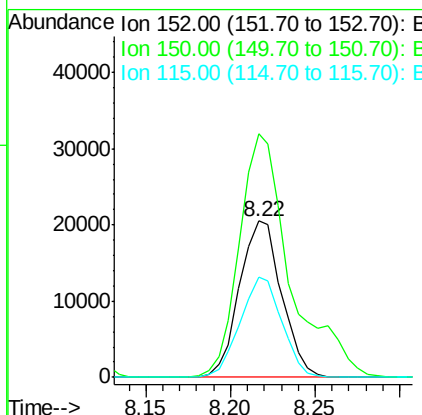
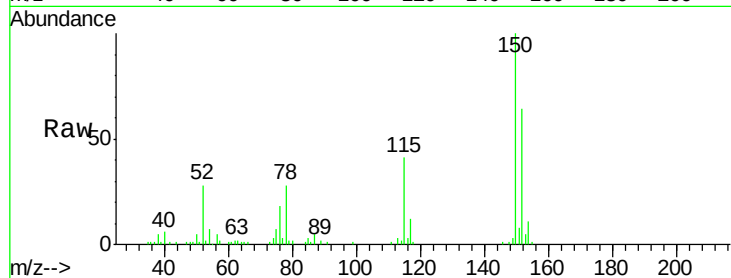
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	35539
Ion Ratio	Lower	Upper	
152	100		
150	155.9	130.1	195.1
115	64.2	62.2	93.2

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#2

1,4-Dioxane

Concen: 39.26 ng

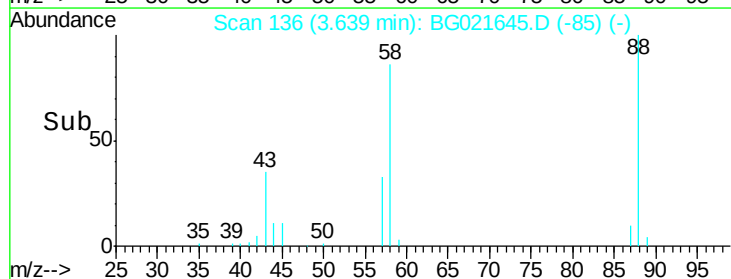
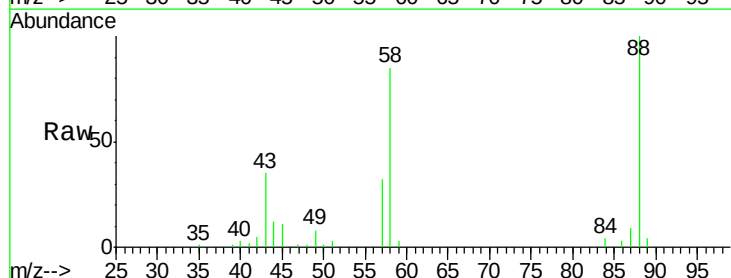
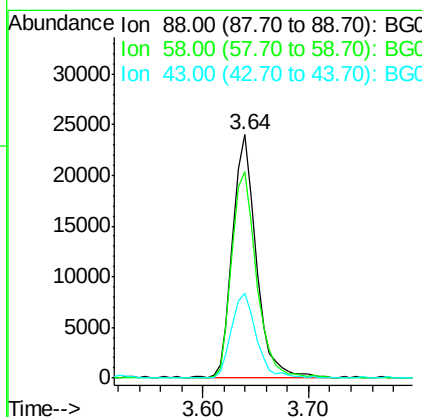
RT: 3.64 min Scan# 136

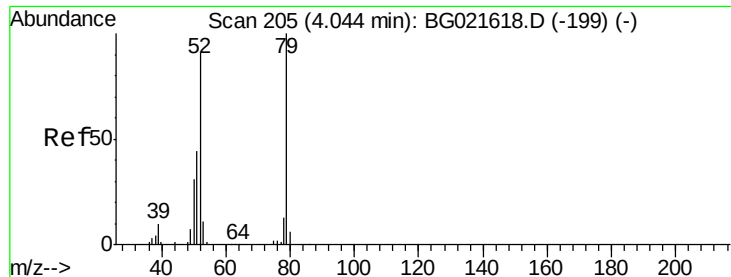
Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion:	88	Resp:	37299
Ion Ratio	Lower	Upper	
88	100		
58	88.5	61.8	92.8
43	36.5	27.3	40.9





#3

Pyridine

Concen: 38.04 ng

RT: 4.04 min Scan# 205

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

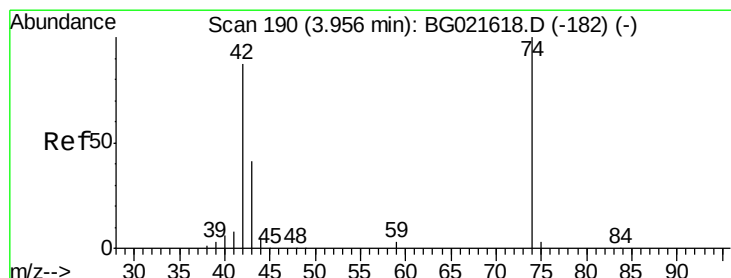
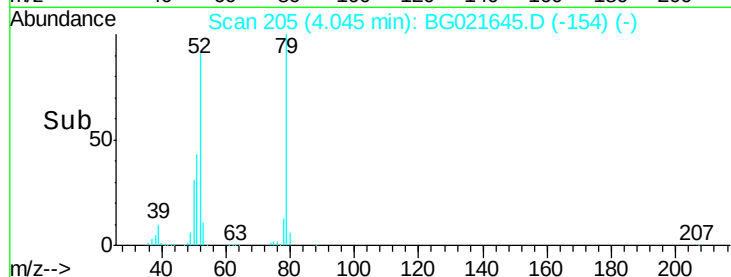
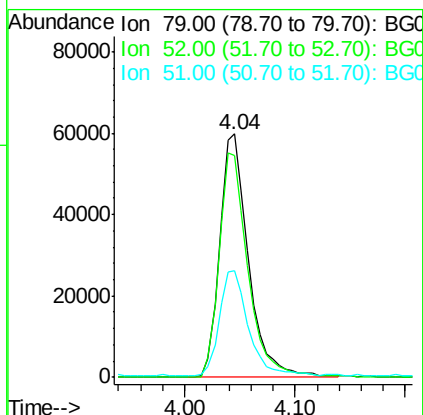
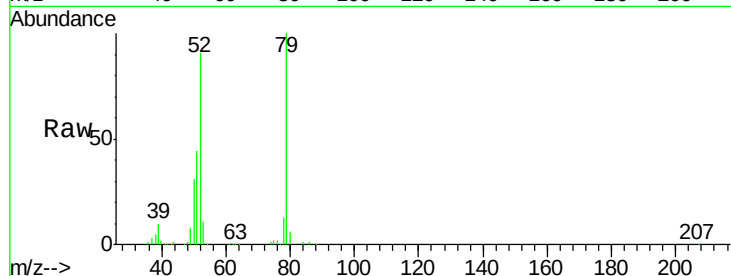
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	91.1	77.2	115.8
51	44.0	42.5	63.7

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#4

n-Nitrosodimethylamine

Concen: 38.64 ng

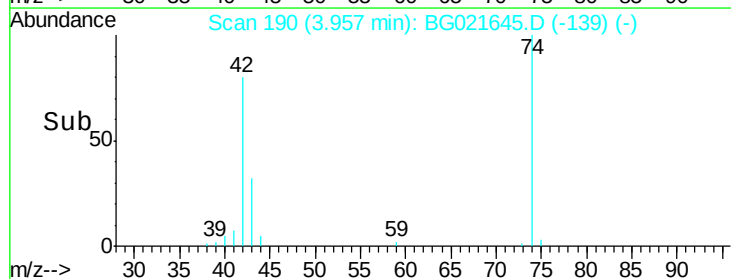
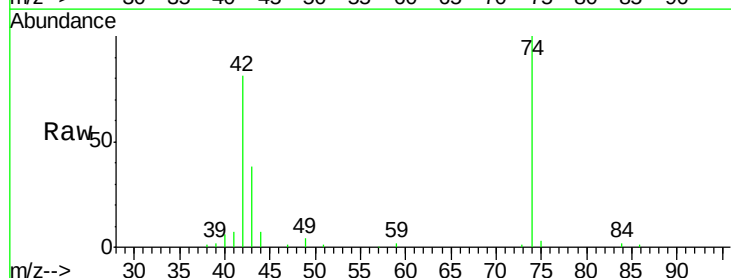
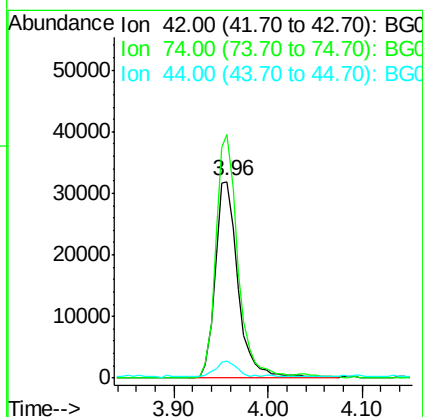
RT: 3.96 min Scan# 190

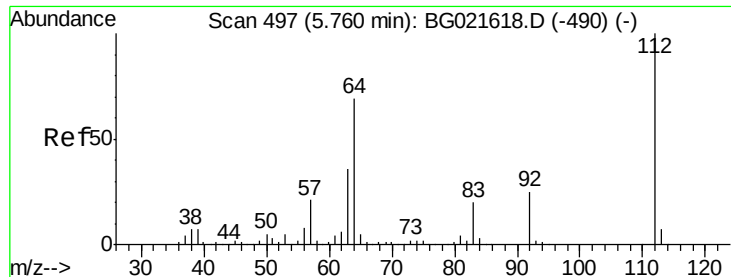
Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.8	83.0	124.4
44	8.5	11.0	16.6#





#5

2-Fluorophenol

Concen: 81.42 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

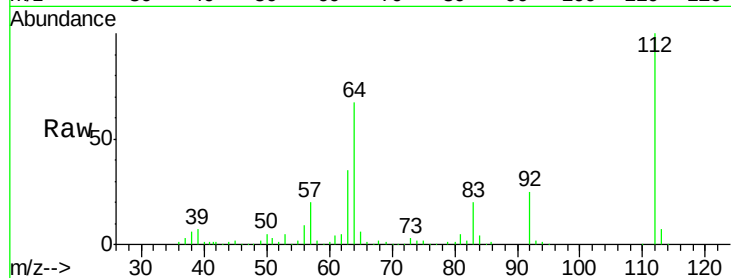
ClientSampleId :

SSTDCCC040

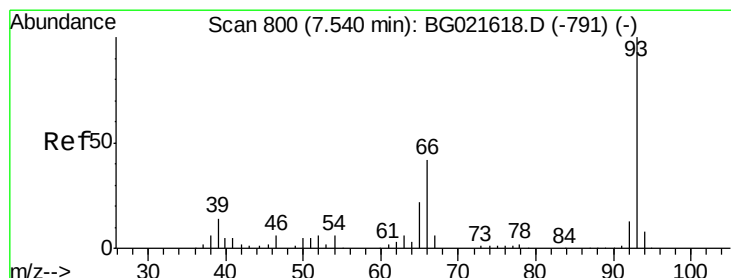
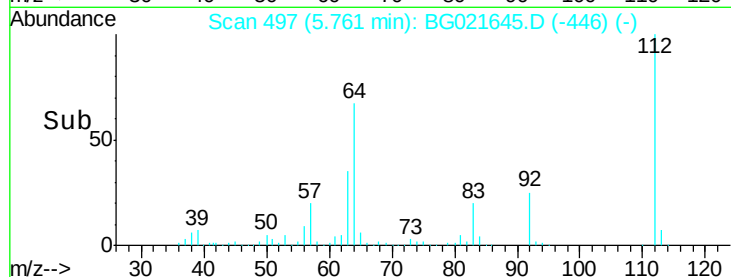
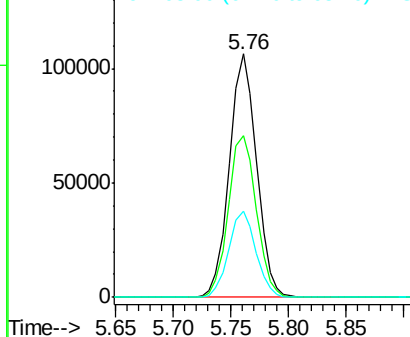
Tgt Ion:	112	Resp:	173763
Ion Ratio	Lower	Upper	
112	100		
64	66.7	51.1	76.7
63	35.5	24.6	37.0

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.46 ng

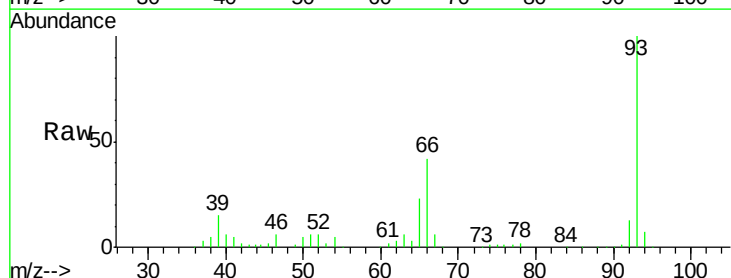
RT: 7.53 min Scan# 799

Delta R.T. -0.00 min

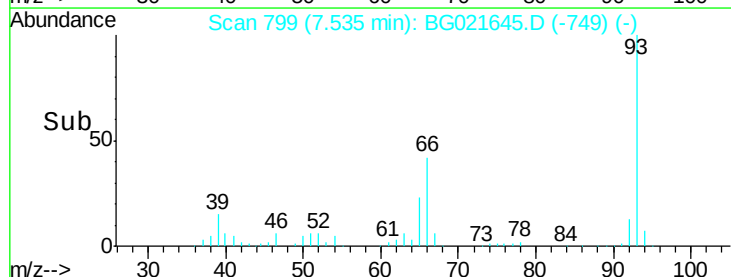
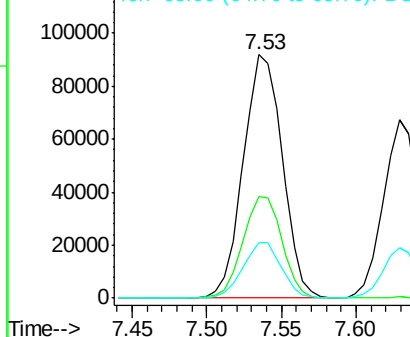
Lab File: BG021645.D

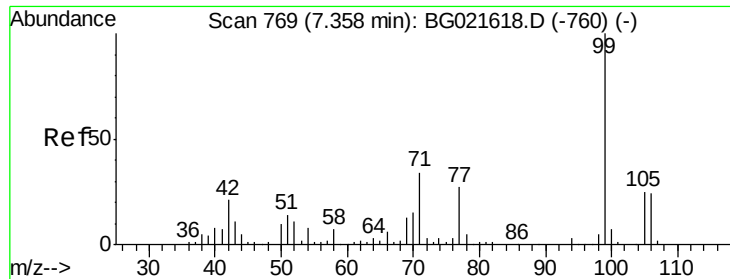
Acq: 14 Apr 2016 8:53

Tgt Ion:	93	Resp:	166380
Ion Ratio	Lower	Upper	
93	100		
66	41.9	36.3	54.5
65	22.7	18.4	27.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.12 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

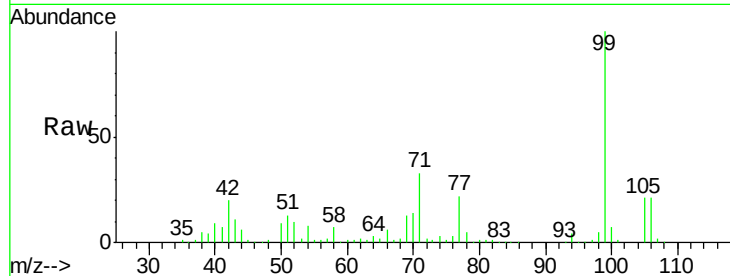
ClientSampleId :

SSTDCCC040

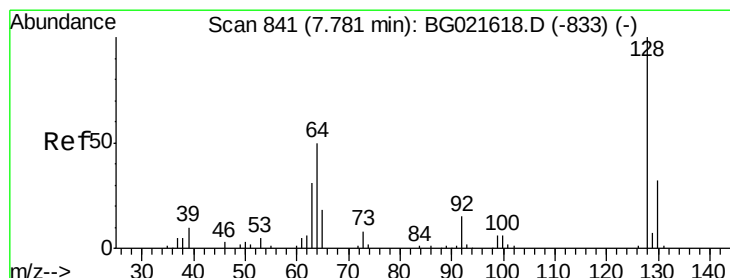
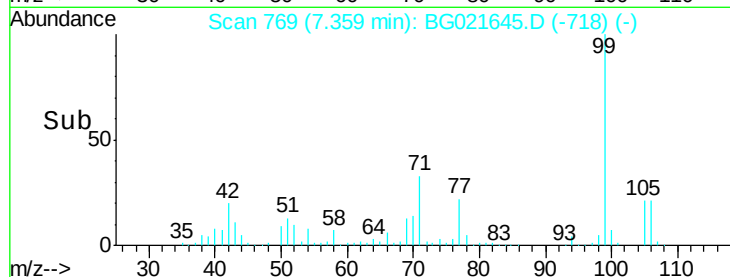
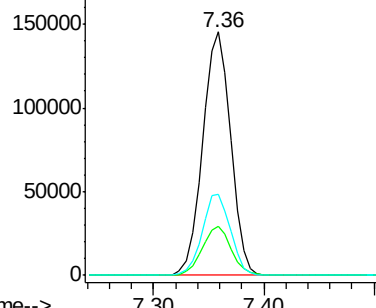
Tgt Ion:	99	Resp:	258593
Ion Ratio	Lower	Upper	
99	100		
42	20.4	16.4	24.6
71	33.1	25.0	37.4

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.79 ng

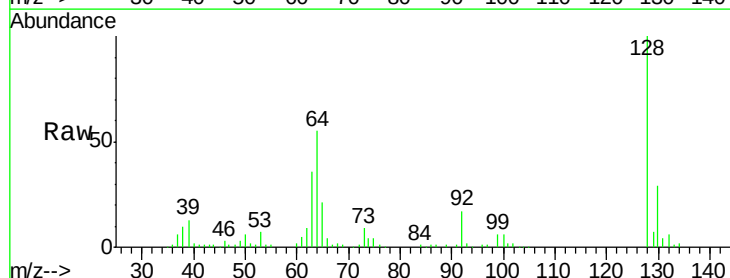
RT: 7.78 min Scan# 840

Delta R.T. -0.00 min

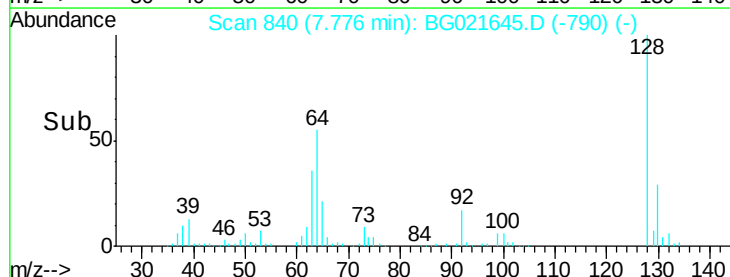
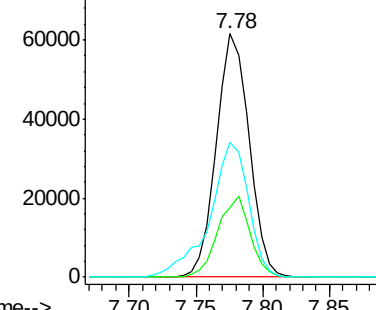
Lab File: BG021645.D

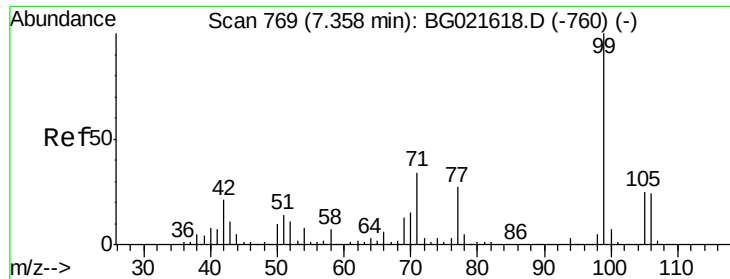
Acq: 14 Apr 2016 8:53

Tgt Ion:	128	Resp:	104348
Ion Ratio	Lower	Upper	
128	100		
130	28.5	11.2	51.2
64	55.5	39.8	79.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.40 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

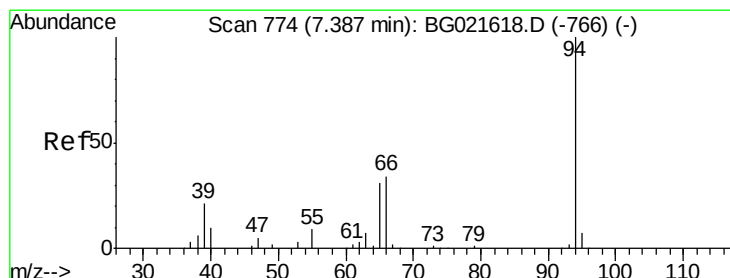
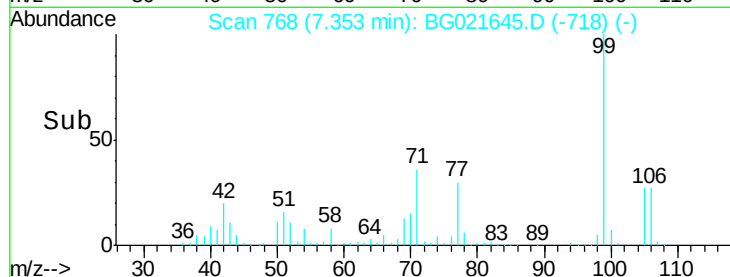
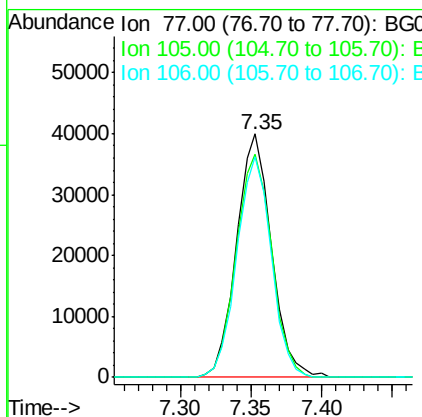
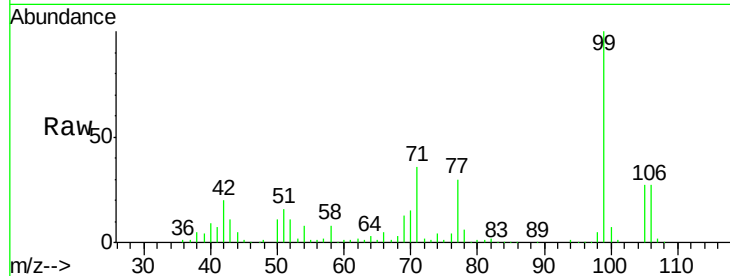
ClientSampleId :

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Tgt Ion:	77	Resp:	68936
Ion Ratio	Lower	Upper	
77	100		
105	91.4	62.1	102.1
106	90.6	65.6	105.6

Manual Integrations
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#10

Phenol

Concen: 40.47 ng

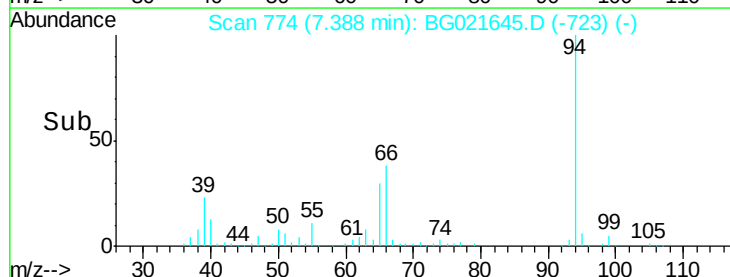
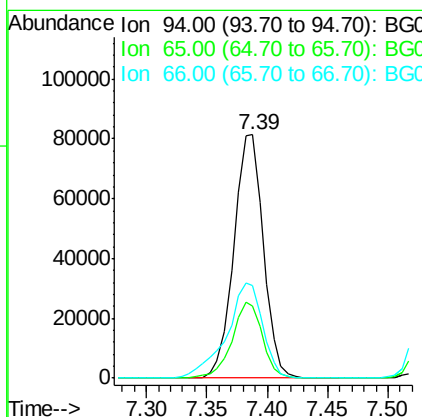
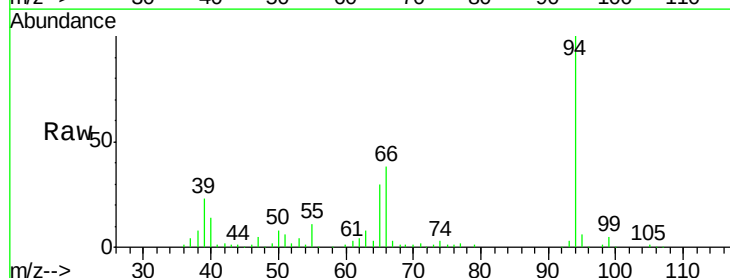
RT: 7.39 min Scan# 774

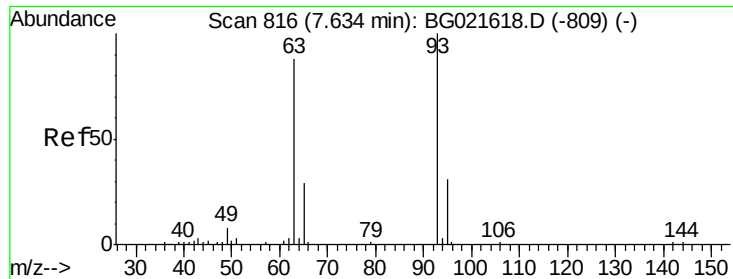
Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion:	94	Resp:	138773
Ion Ratio	Lower	Upper	
94	100		
65	29.8	9.8	49.8
66	38.0	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 39.78 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

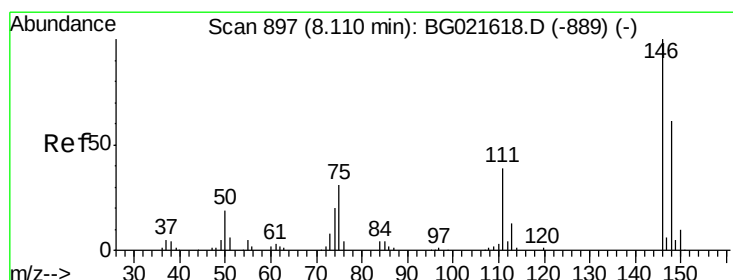
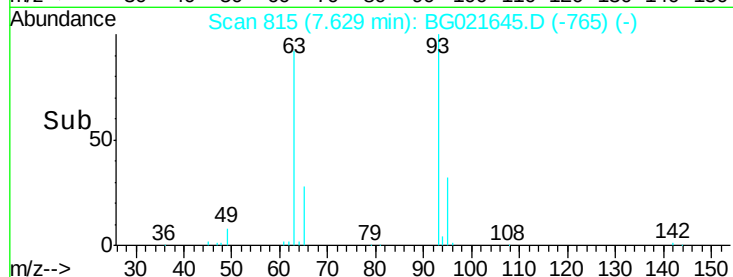
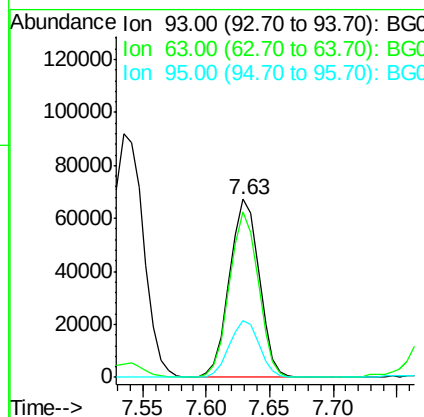
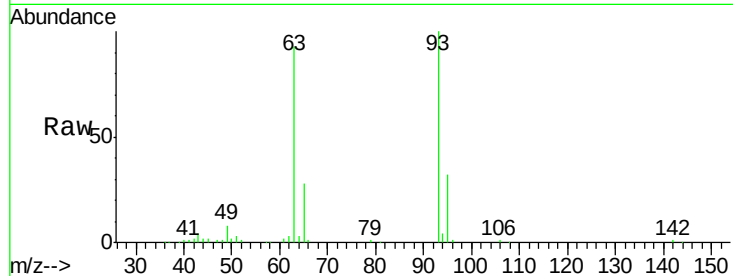
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	109173
Ion Ratio	Lower	Upper	
93	100		
63	93.1	74.9	114.9
95	31.8	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 40.30 ng

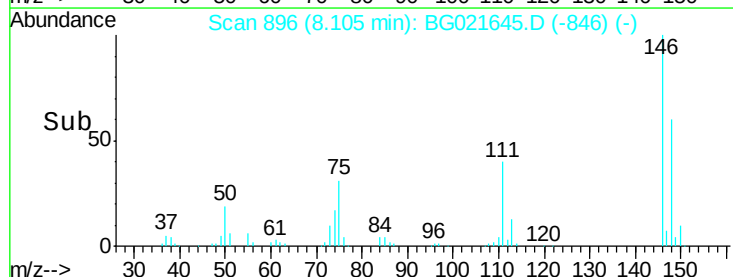
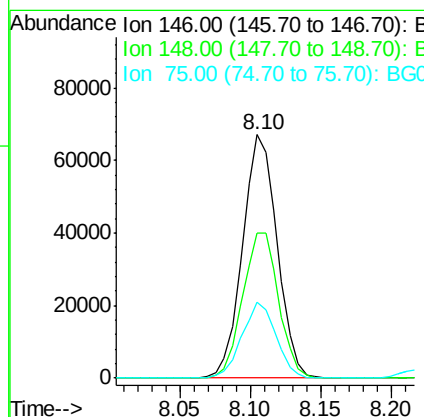
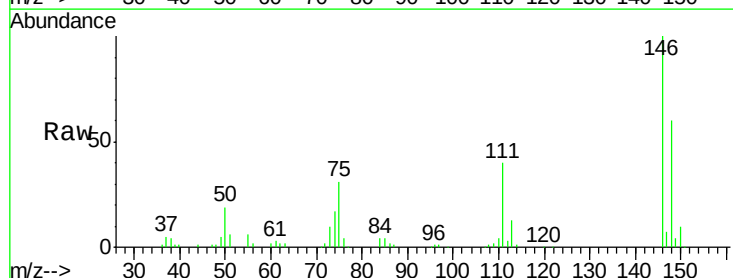
RT: 8.10 min Scan# 896

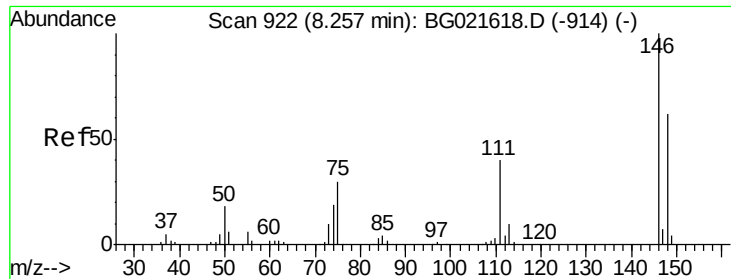
Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion:	146	Resp:	115138
Ion Ratio	Lower	Upper	
146	100		
148	59.6	53.7	80.5
75	31.4	27.4	41.0





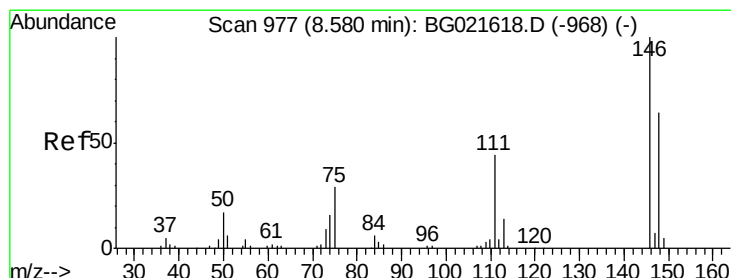
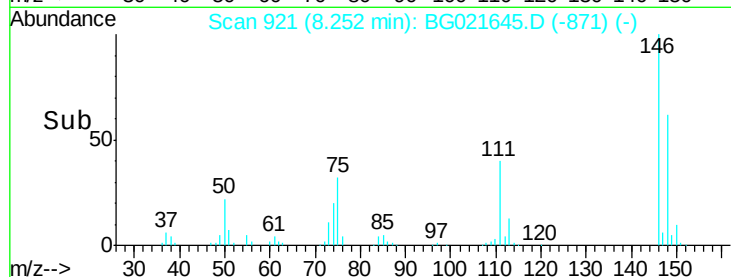
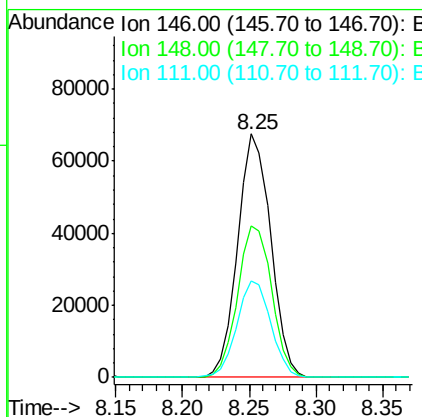
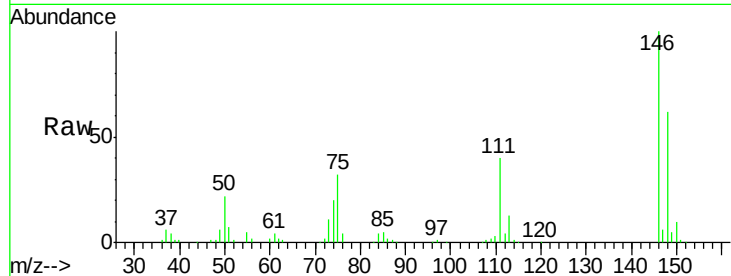
#13
 1,4-Dichlorobenzene
 Concen: 39.81 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	115810		
148	62.2	46.7	70.1	
111	39.8	33.0	49.6	

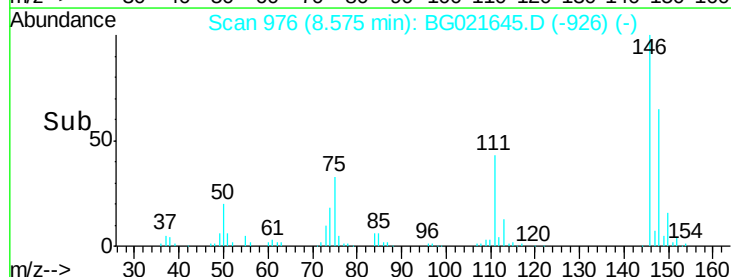
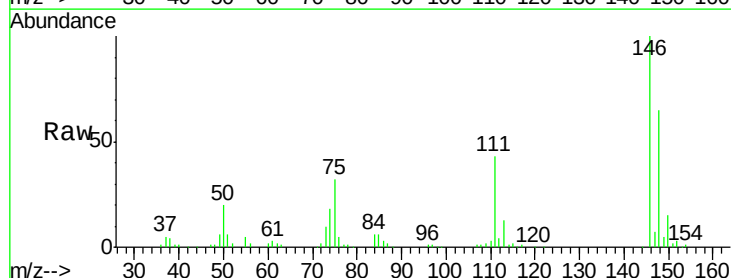
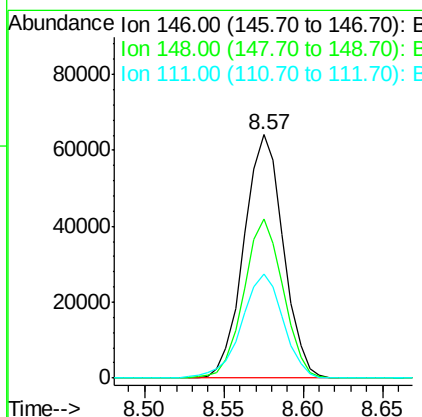
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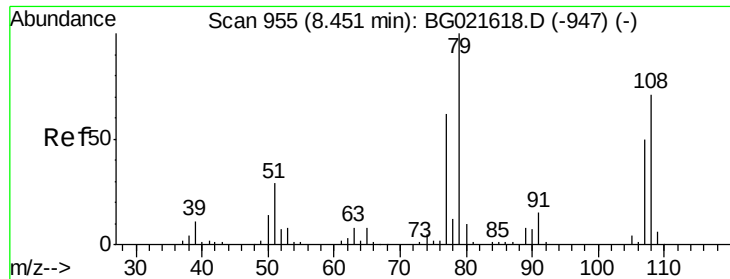
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#14
 1,2-Dichlorobenzene
 Concen: 39.54 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	110332		
148	65.3	52.6	79.0	
111	43.0	36.1	54.1	





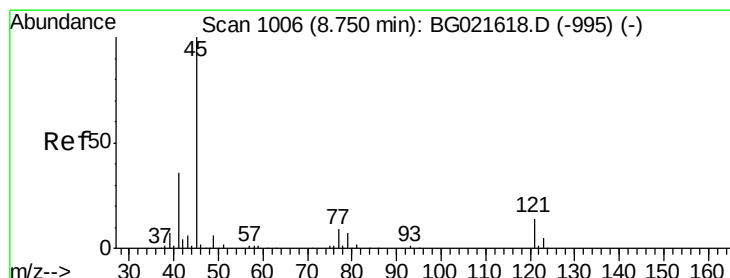
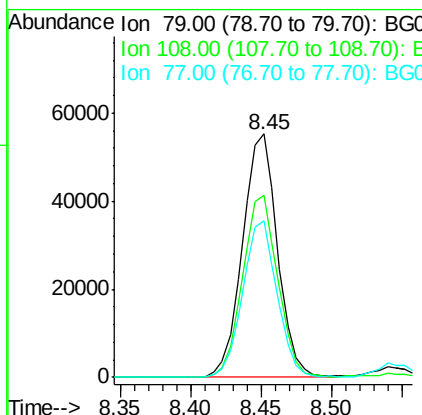
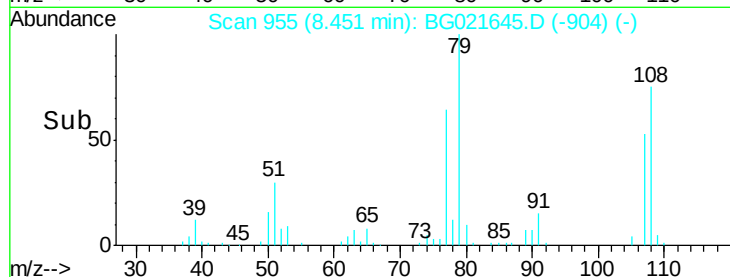
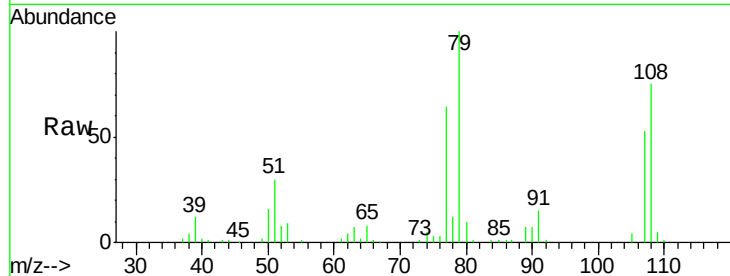
#15
Benzyl Alcohol
Concen: 39.27 ng
RT: 8.45 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	95681		
108	74.8	59.4	89.0	
77	64.4	52.2	78.2	

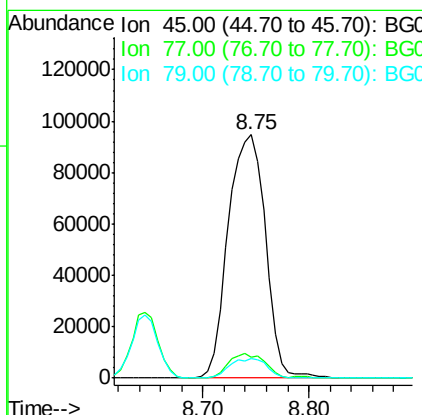
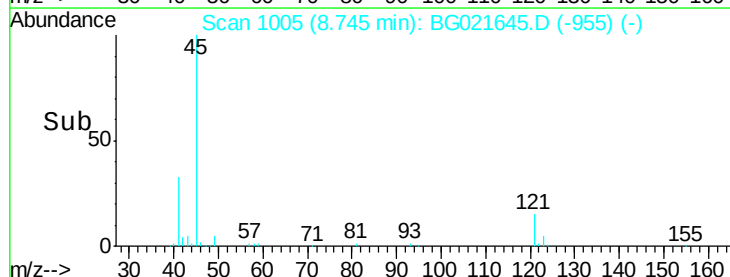
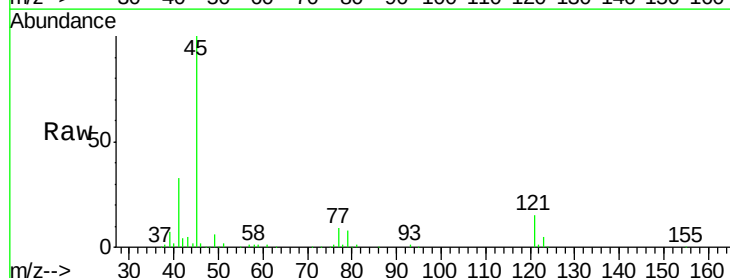
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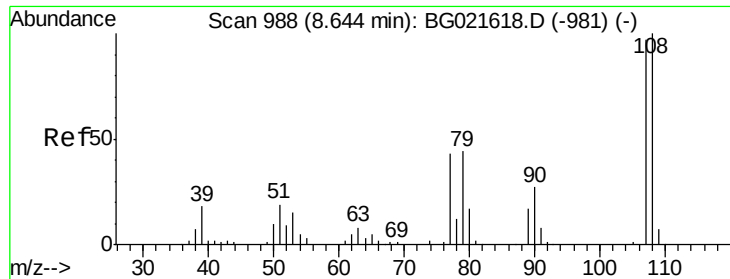
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.46 ng
RT: 8.75 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	231938		
77	8.8	0.0	31.2	
79	7.9	0.0	29.0	





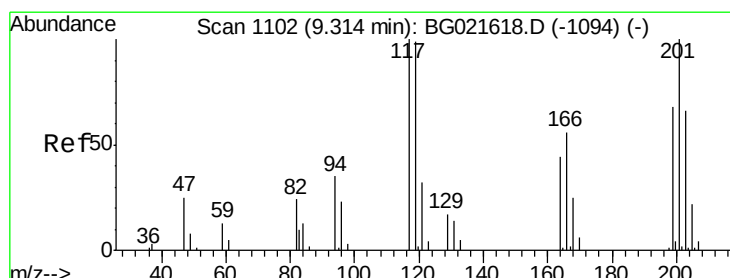
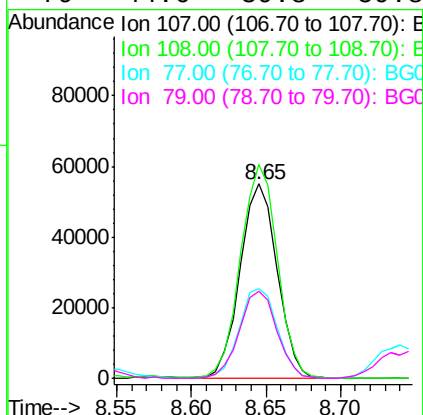
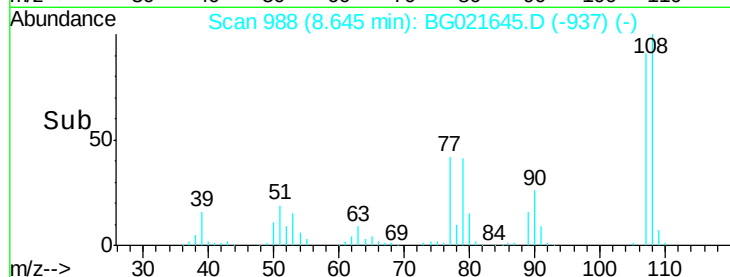
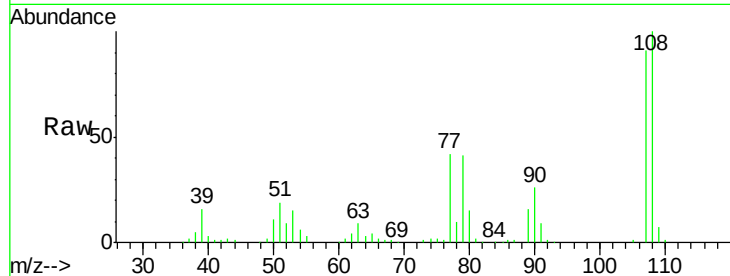
#17
2-Methylphenol
Concen: 39.98 ng
RT: 8.65 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	94787		
108	109.9	80.2	120.4	
77	46.3	40.7	61.1	
79	44.6	39.8	59.8	

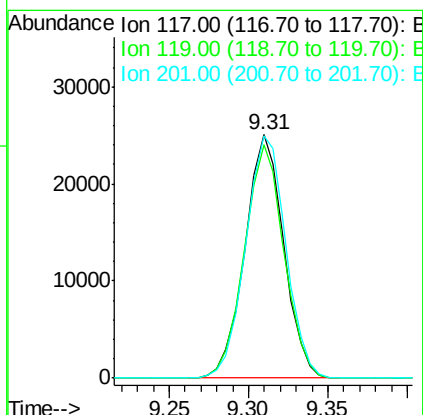
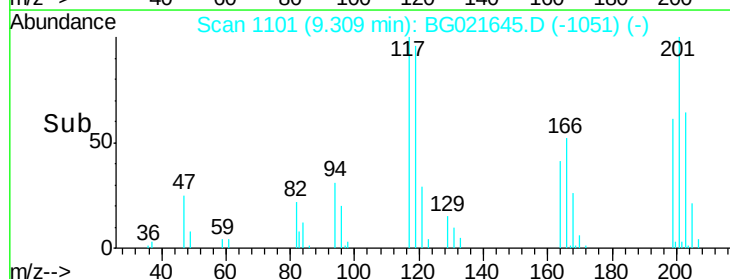
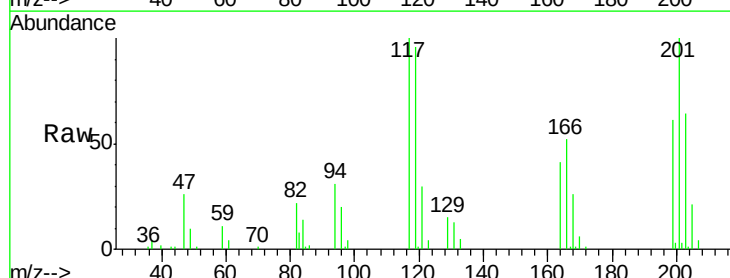
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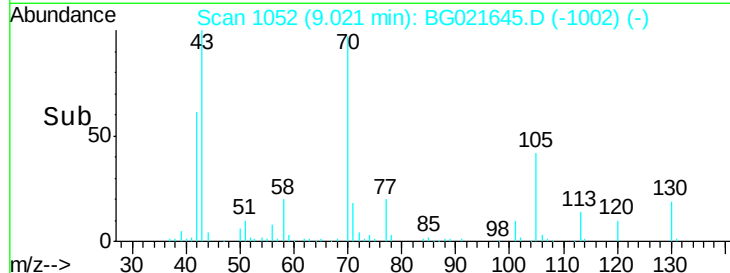
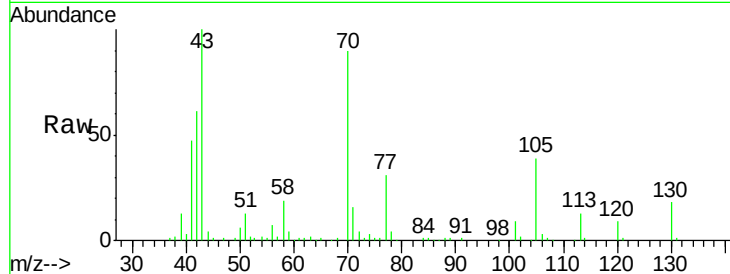
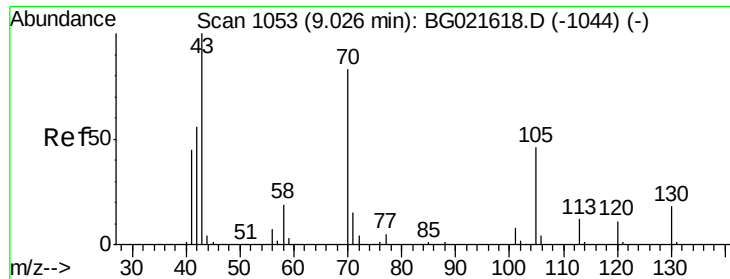
Sohil
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#18
Hexachloroethane
Concen: 40.17 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

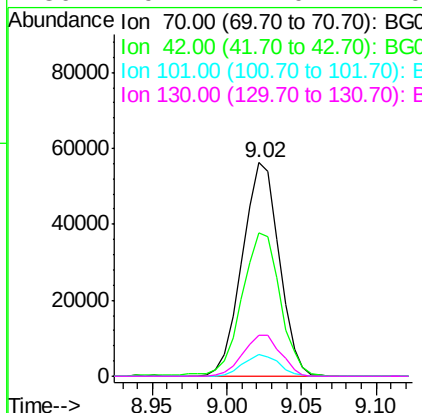
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	42522		
119	95.7	63.9	95.9	
201	99.7	61.2	91.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 38.88 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

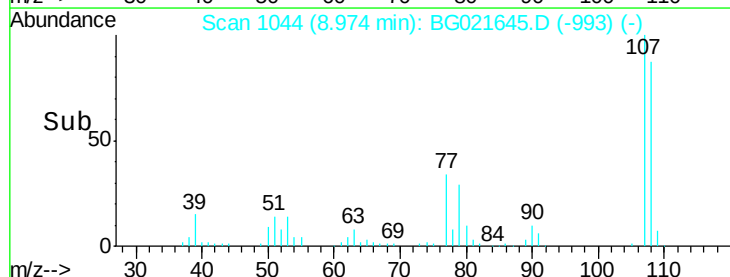
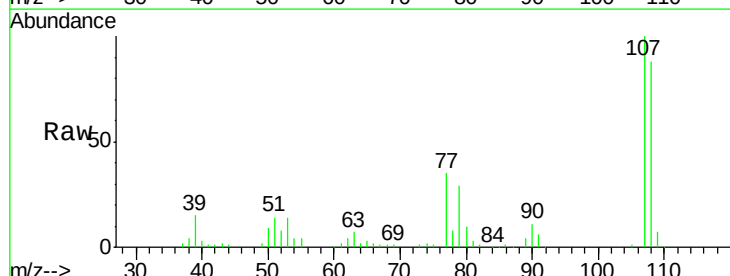
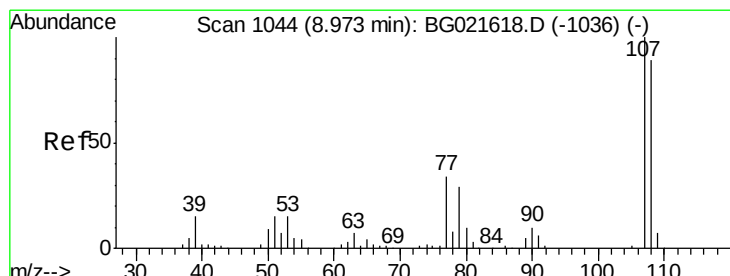
Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.0	56.7	85.1
101	9.9	8.2	12.4
130	19.4	14.0	21.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

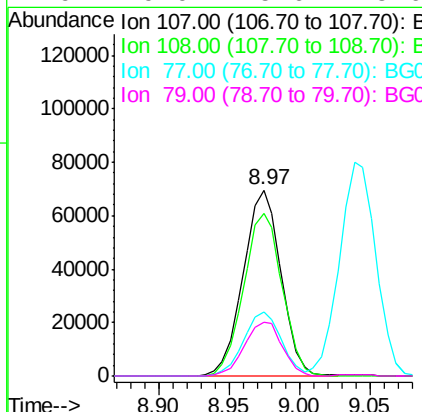
Manual Integrations
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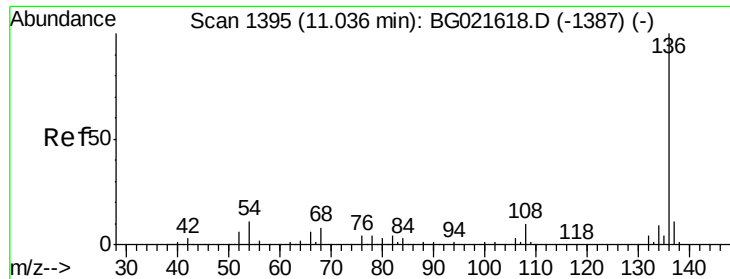
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#20
3+4-Methylphenols
Concen: 40.13 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	66.2	106.2
77	34.6	11.5	51.5
79	29.0	5.6	45.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.04 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BG021645.D

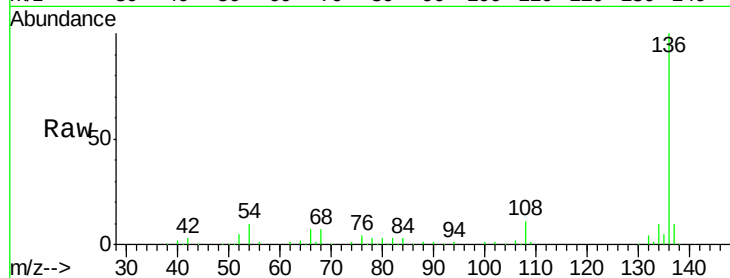
Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

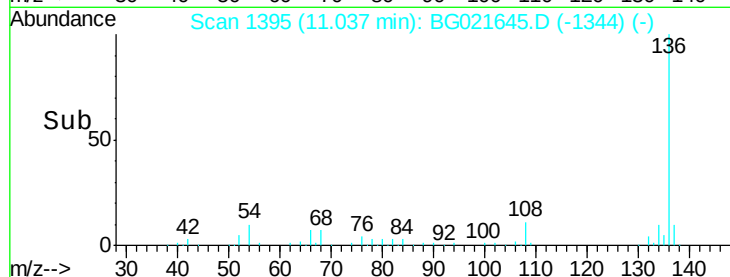
SSTDCCC040



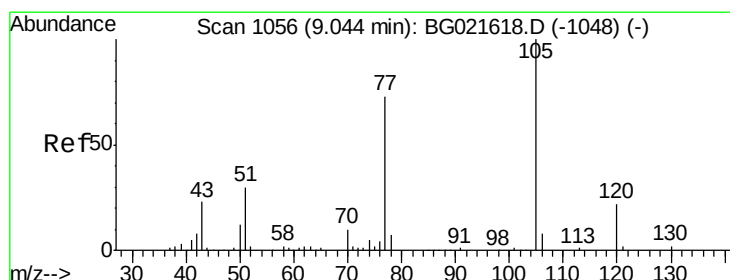
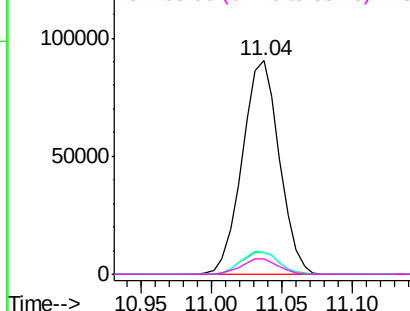
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.4	9.0	13.4
54	10.0	9.6	14.4
68	7.1	6.4	9.6

Manual Integrations
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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

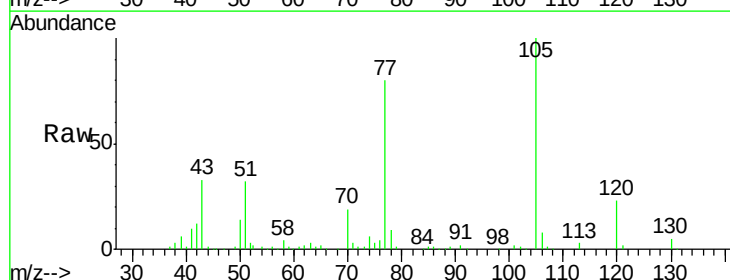
Concen: 38.89 ng

RT: 9.04 min Scan# 1055

Delta R.T. -0.00 min

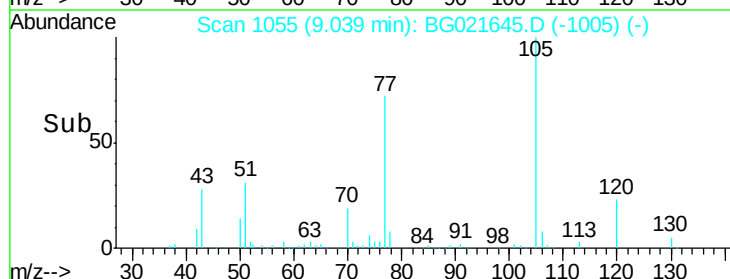
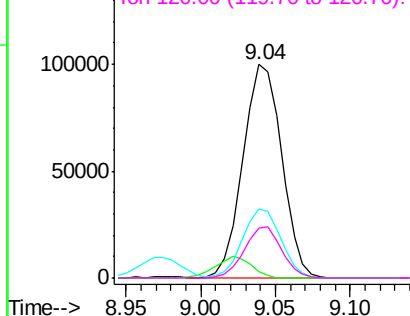
Lab File: BG021645.D

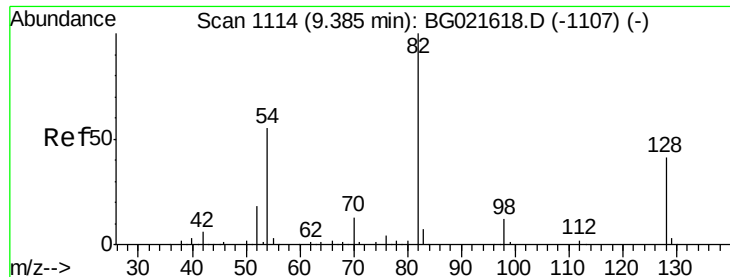
Acq: 14 Apr 2016 8:53



Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.9	0.0	0.0#
51	32.5	25.7	38.5
120	23.4	17.0	25.6

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





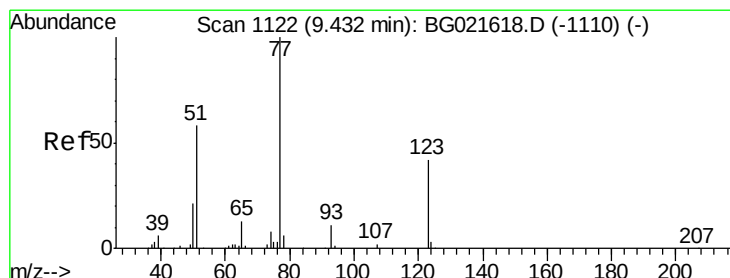
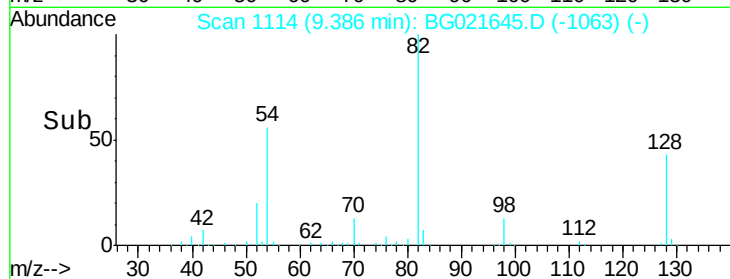
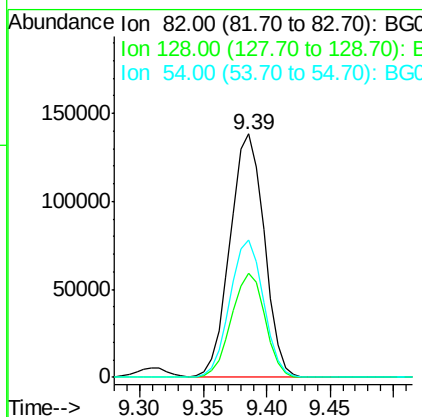
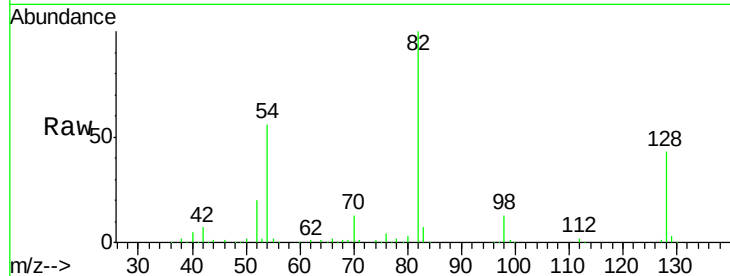
#23
 Nitrobenzene-d5
 Concen: 80.11 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	258922		
128	42.6	33.4	50.0	
54	56.3	46.1	69.1	

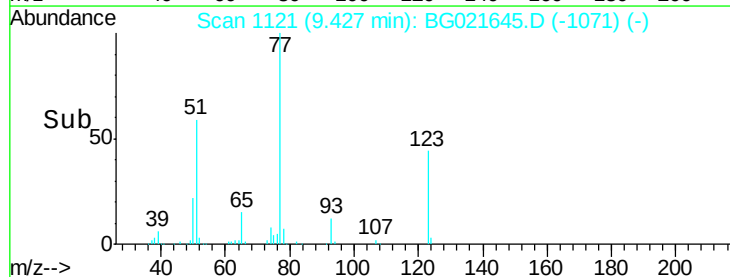
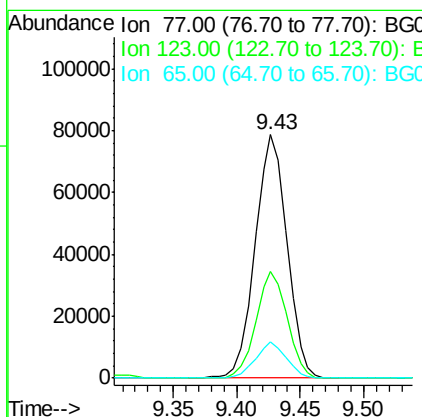
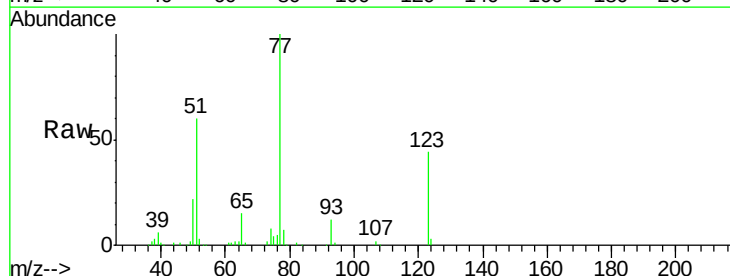
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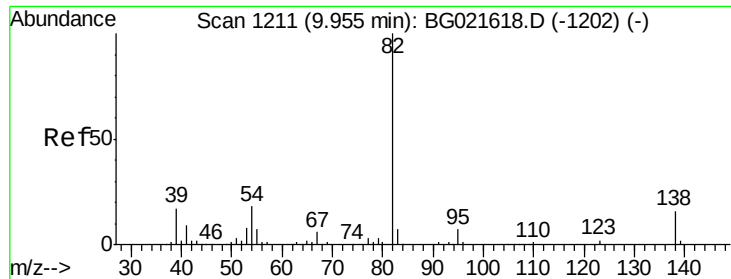
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#24
 Nitrobenzene
 Concen: 39.72 ng
 RT: 9.43 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	137469		
123	43.6	32.2	48.4	
65	15.1	10.3	15.5	





#25

Isophorone

Concen: 36.92 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

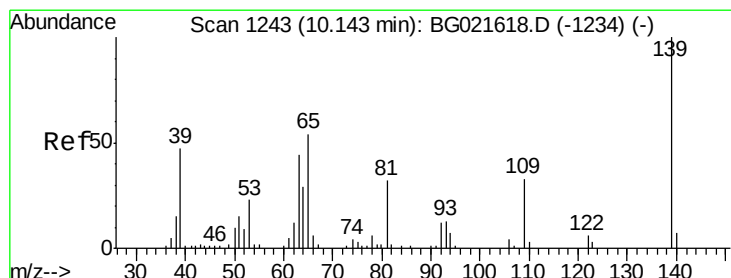
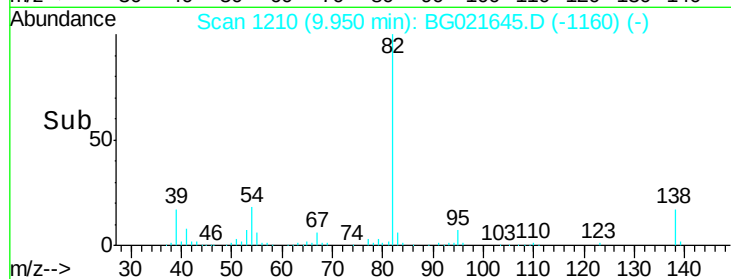
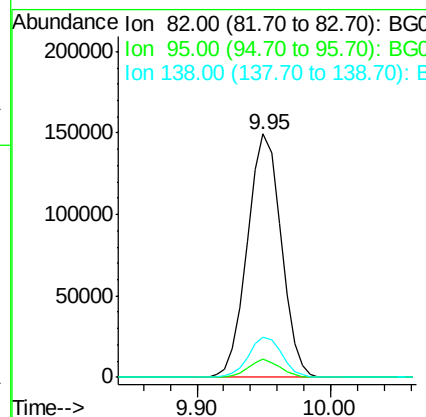
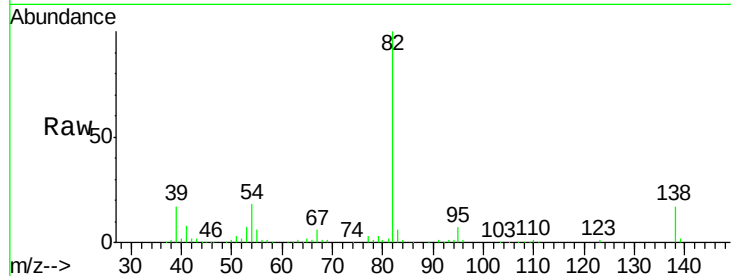
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	261170
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.0	9.0
138	16.7	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.06 ng

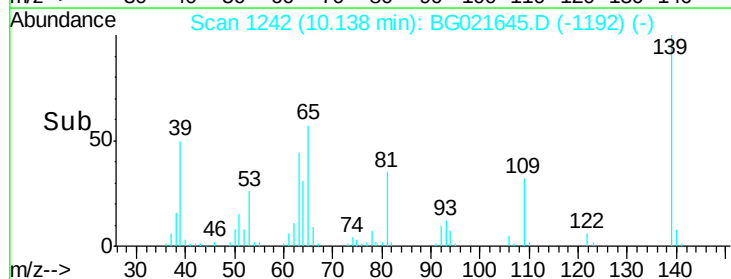
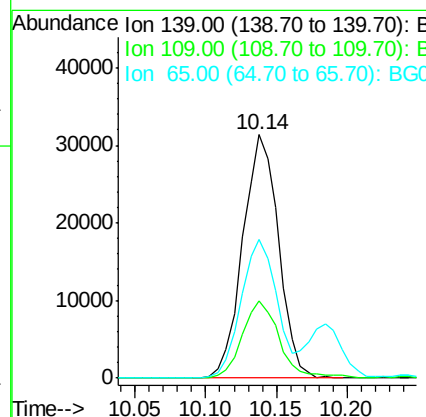
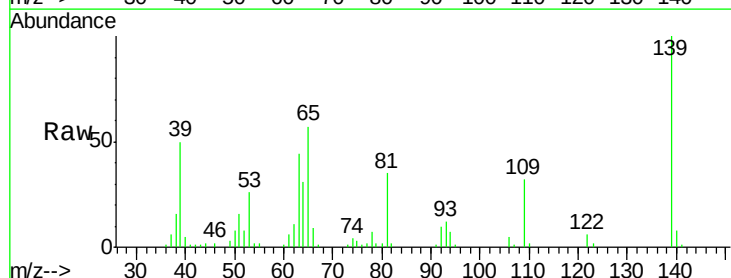
RT: 10.14 min Scan# 1242

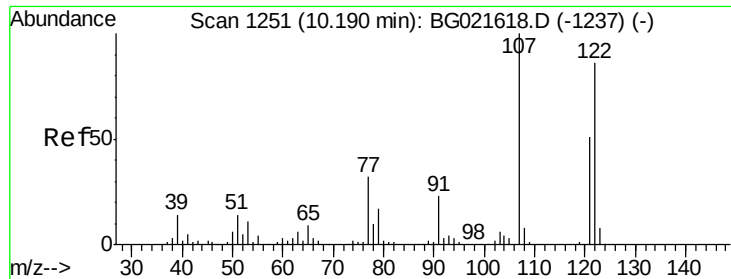
Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion:	139	Resp:	55565
Ion Ratio	Lower	Upper	
139	100		
109	31.6	26.6	40.0
65	56.7	45.3	67.9





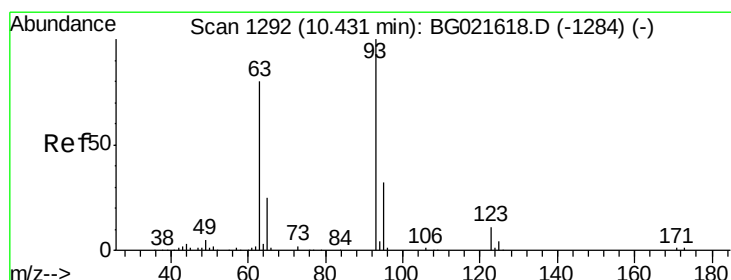
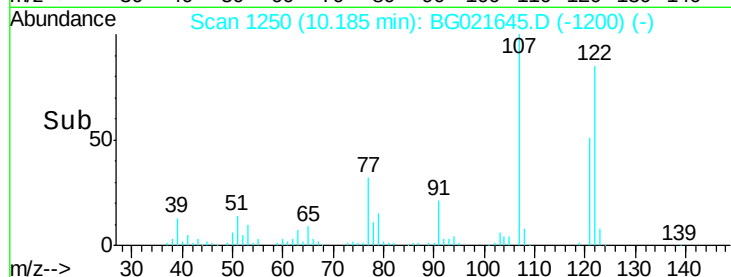
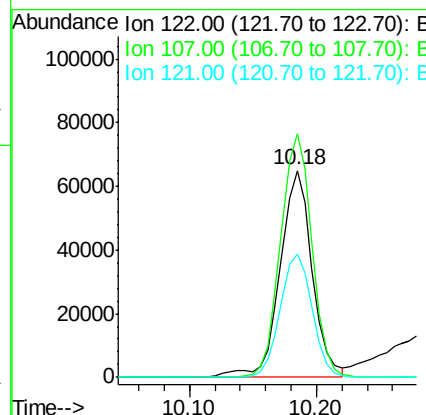
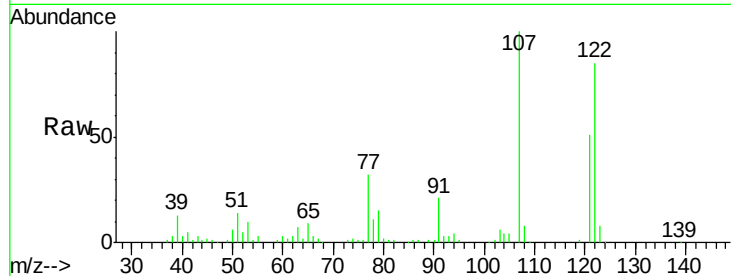
#27
 2,4-Dimethylphenol
 Concen: 38.14 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	114475		
107	117.8	97.2	145.8	
121	59.9	49.0	73.4	

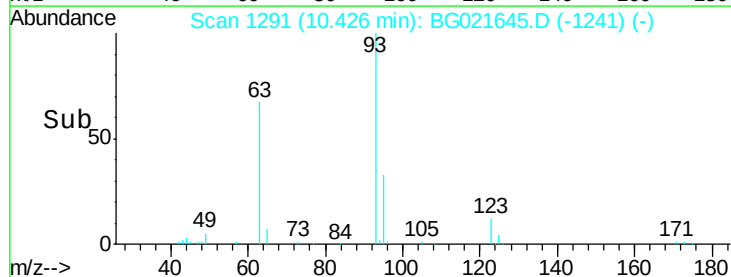
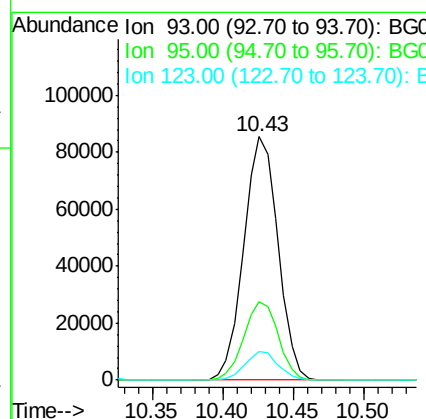
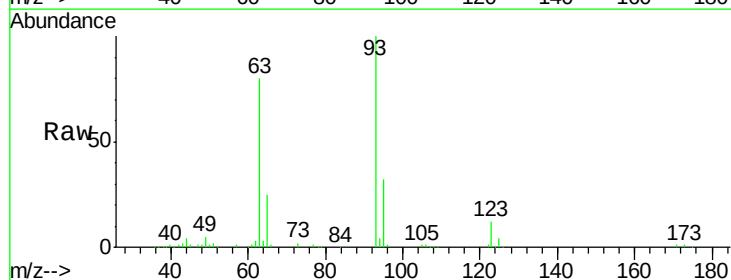
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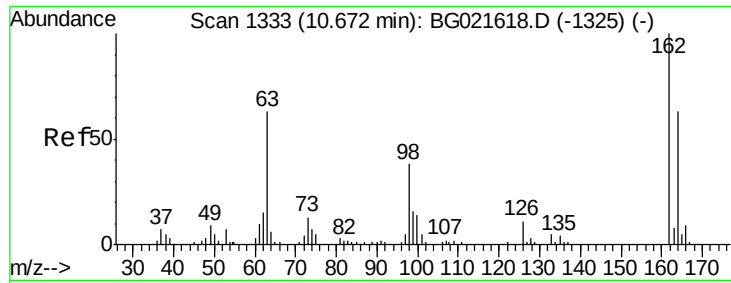
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.57 ng
 RT: 10.43 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144963		
95	32.3	30.1	45.1	
123	11.8	10.2	15.4	





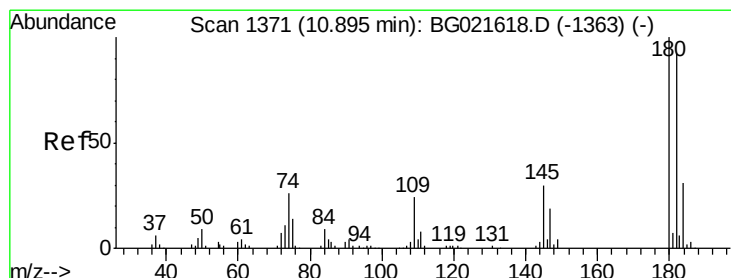
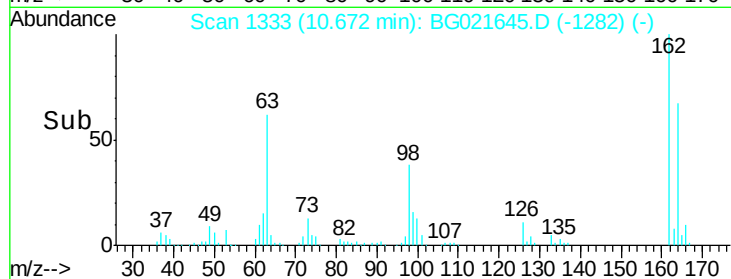
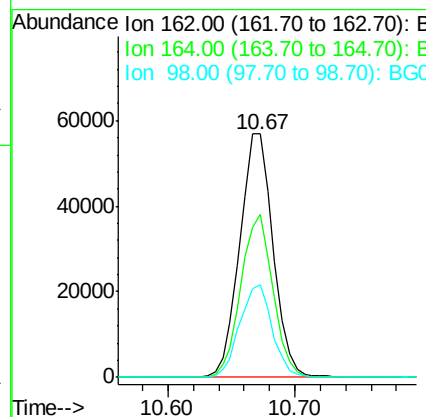
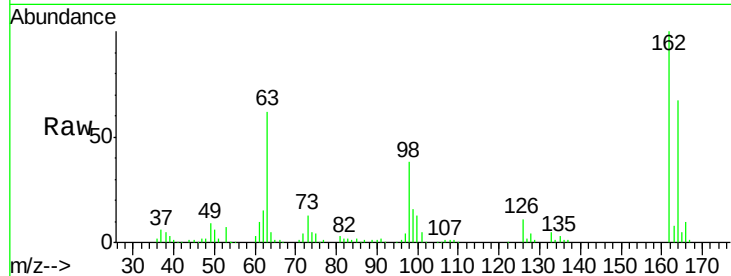
#29
2,4-Dichlorophenol
Concen: 40.45 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.8	44.9	84.9
98	37.9	19.2	59.2

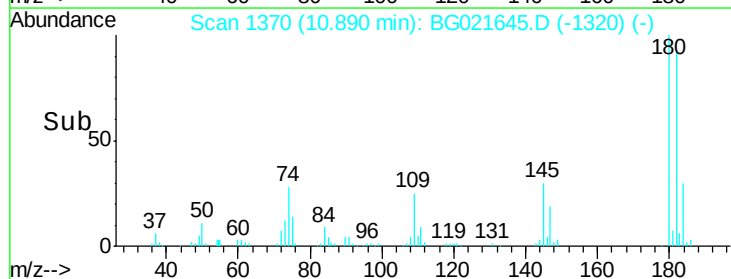
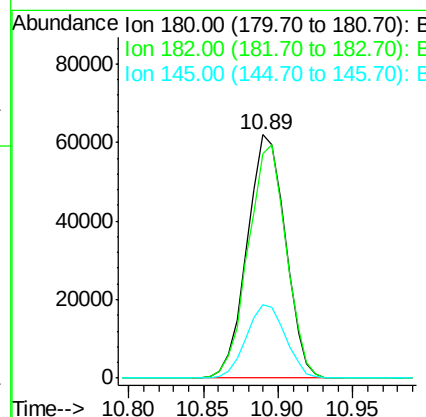
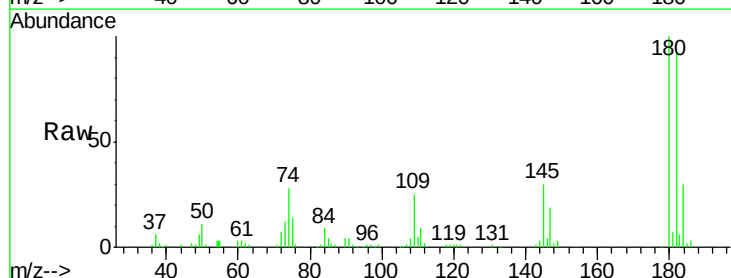
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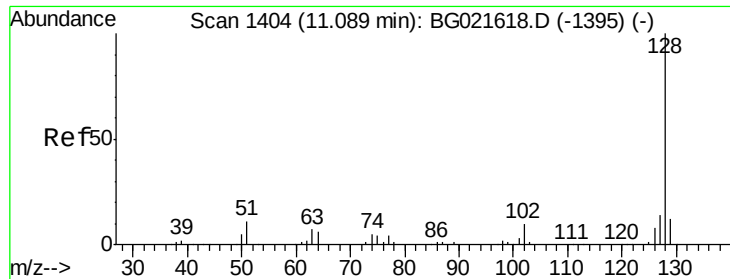
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.88 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.3	82.3	123.5
145	30.3	24.4	36.6





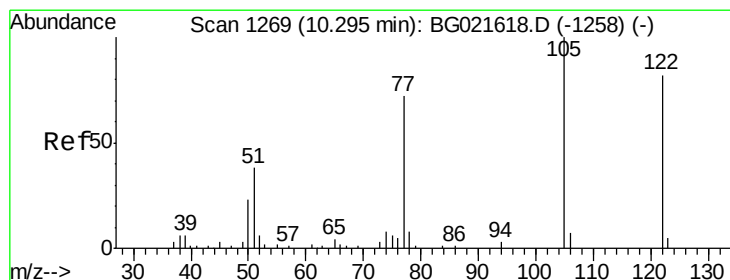
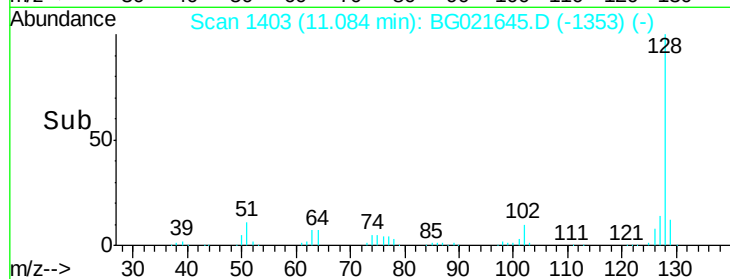
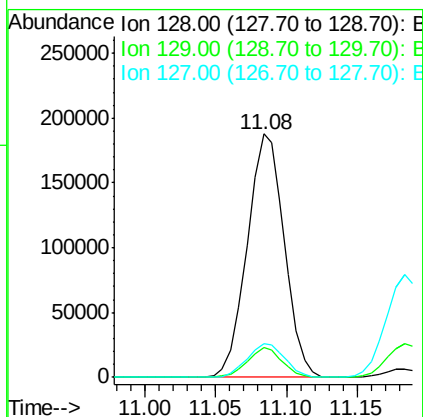
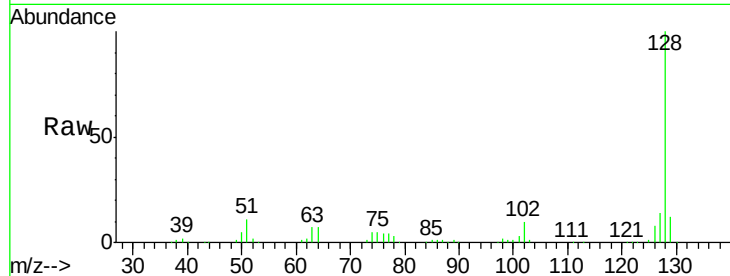
#31
Naphthalene
Concen: 38.87 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	345536		
129	12.0	7.0	10.6	
127	13.8	10.1	15.1	

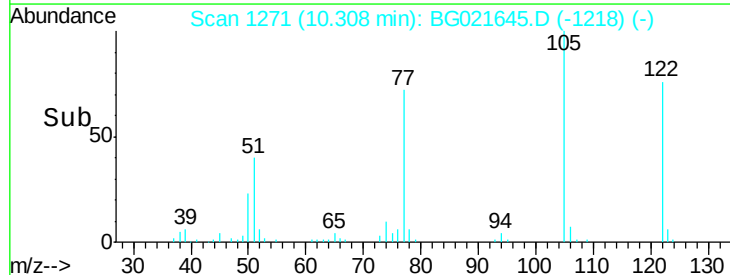
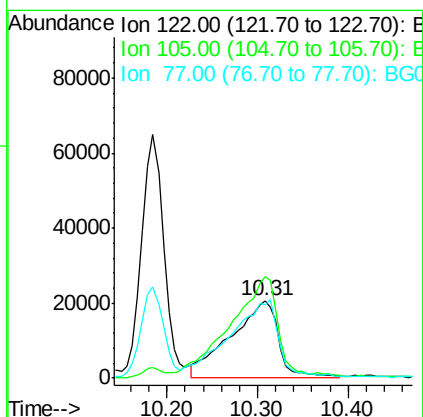
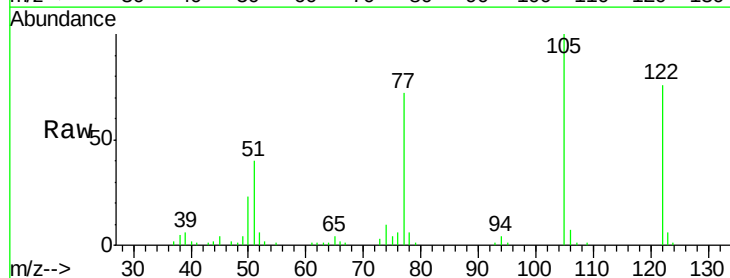
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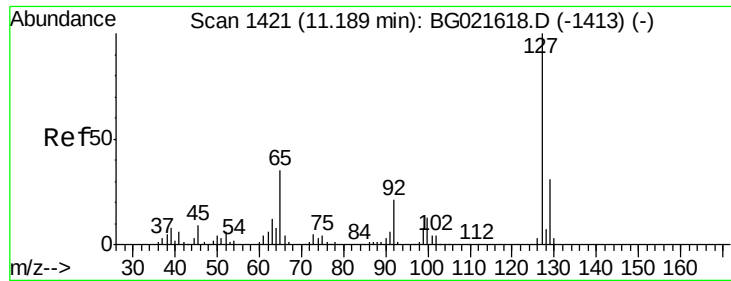
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#32
Benzoic acid
Concen: 45.39 ng m
RT: 10.31 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	76496		
105	131.9	104.5	144.5	
77	95.3	79.9	119.9	





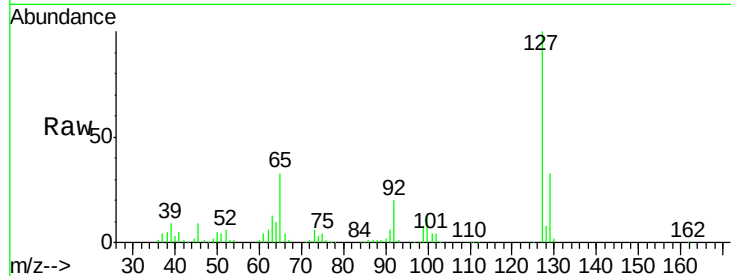
#33
4-Chloroaniline
Concen: 38.30 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

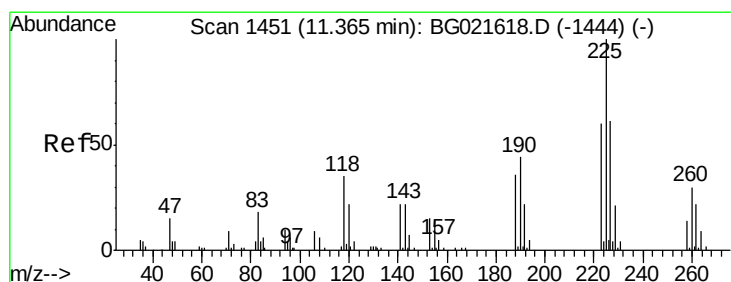
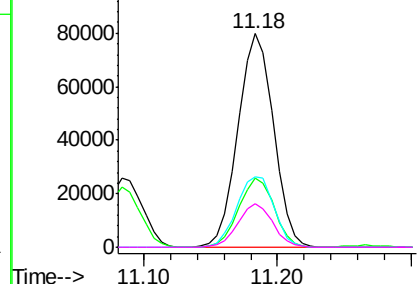
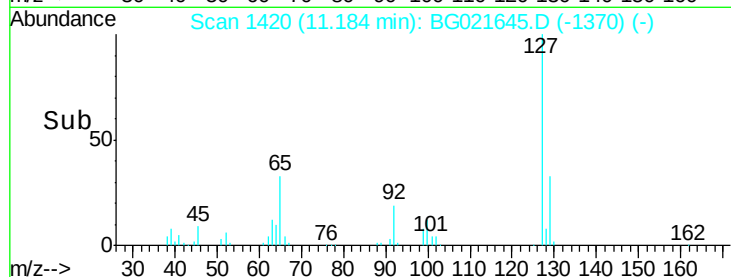
Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.6	26.6	39.8
65	33.1	27.5	41.3
92	20.3	14.7	22.1

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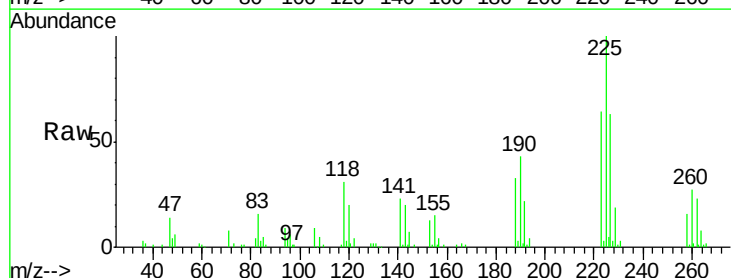


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

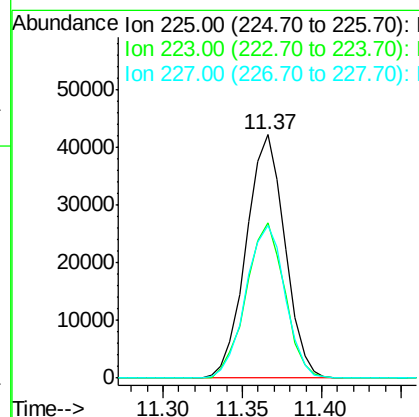
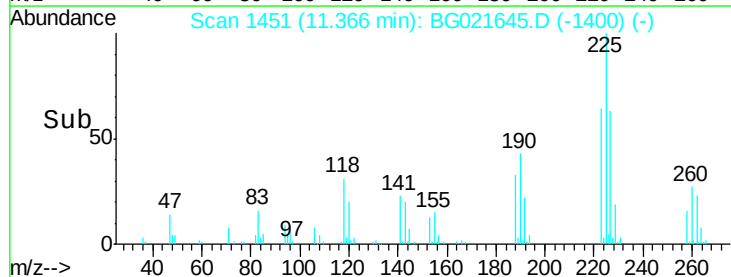


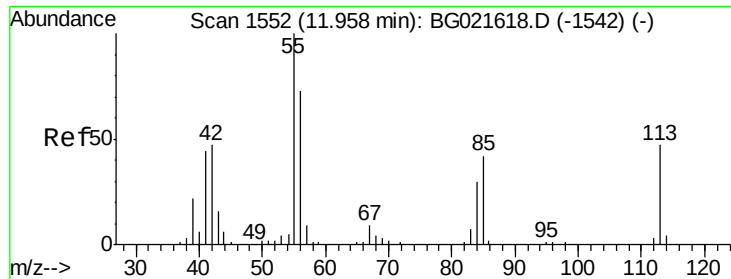
#34
Hexachlorobutadiene
Concen: 40.26 ng
RT: 11.37 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.9	52.7	79.1
227	63.0	49.7	74.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.18 ng

RT: 11.96 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

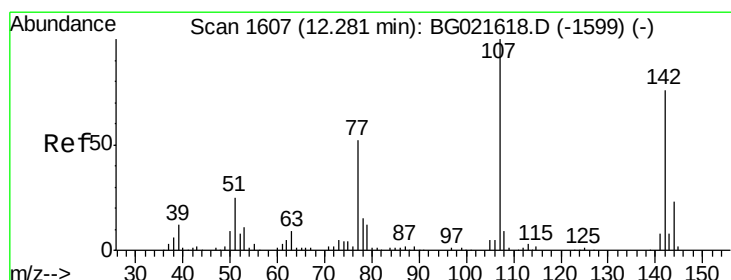
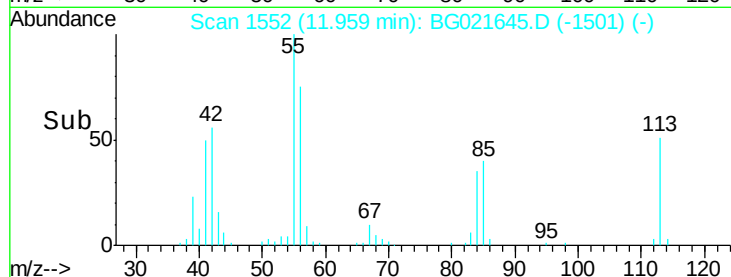
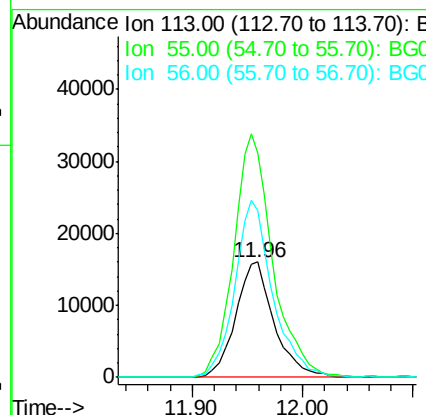
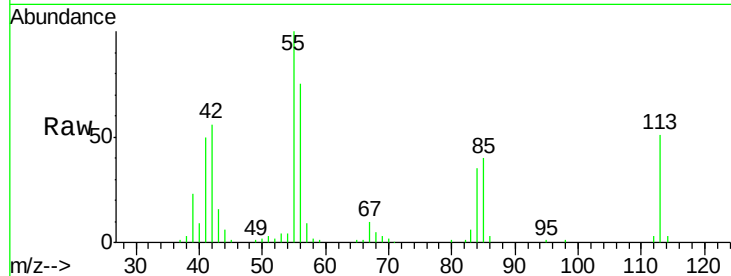
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	38850
Ion Ratio	Lower	Upper	
113	100		
55	194.5	194.2	234.2
56	145.1	122.6	162.6

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#36

4-Chloro-3-methylphenol

Concen: 37.69 ng

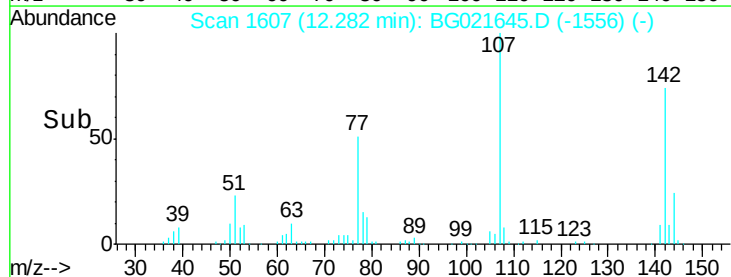
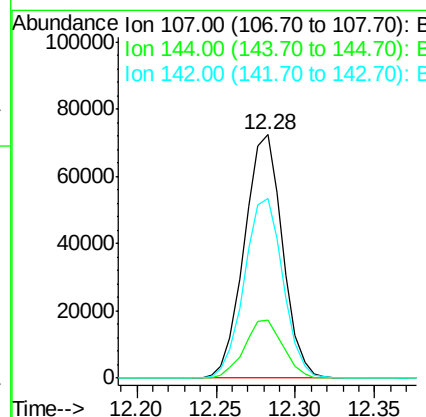
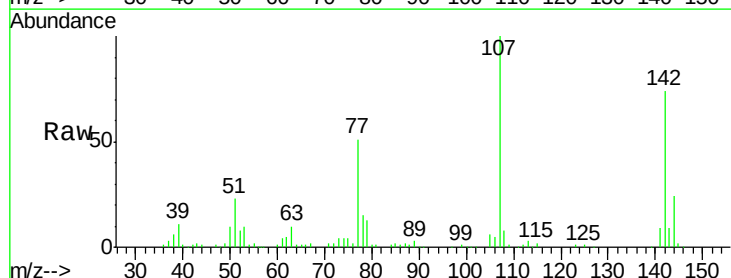
RT: 12.28 min Scan# 1607

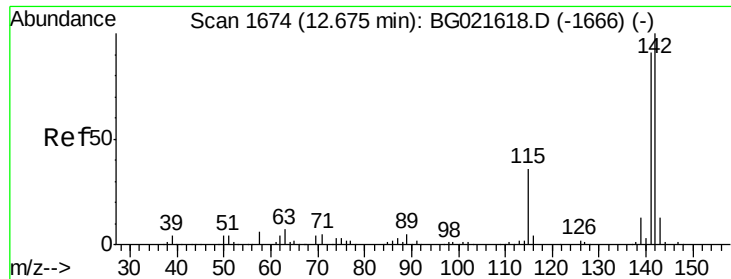
Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion:	107	Resp:	121280
Ion Ratio	Lower	Upper	
107	100		
144	23.7	19.2	28.8
142	73.8	59.1	88.7





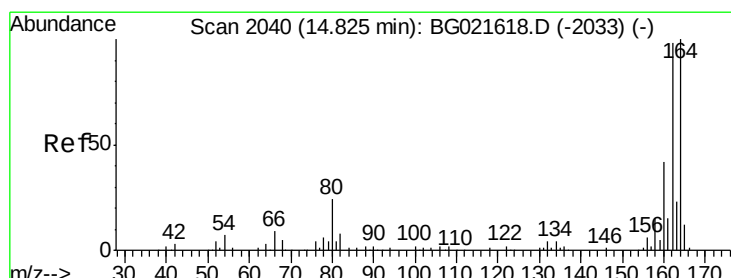
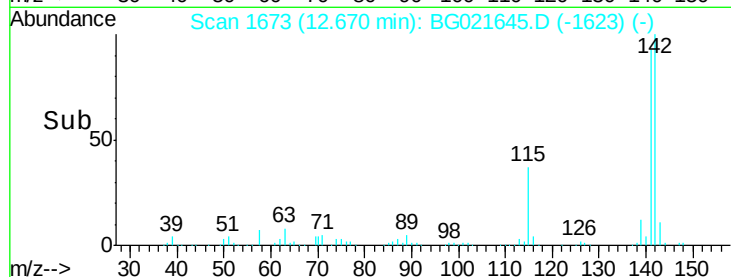
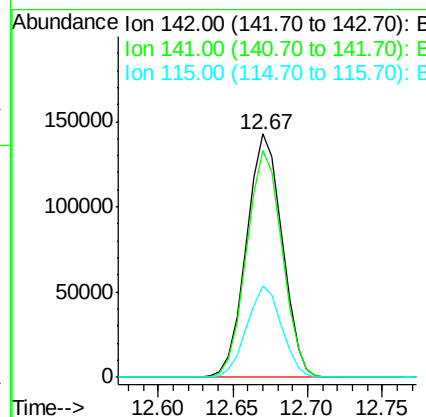
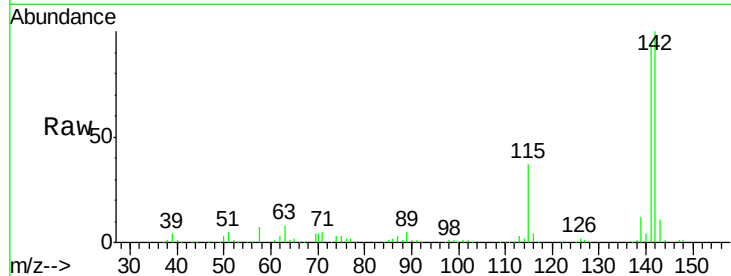
#37
 2-Methylnaphthalene
 Concen: 38.68 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	236087		
141	93.3	71.4	107.0	
115	37.5	27.4	41.2	

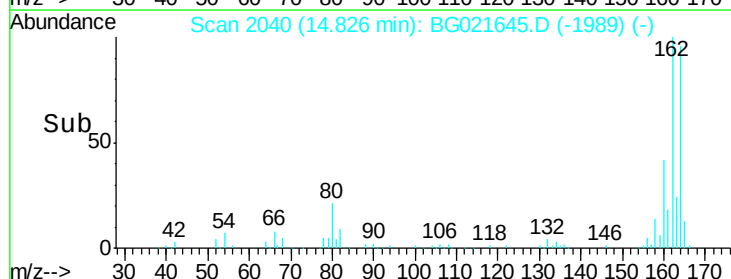
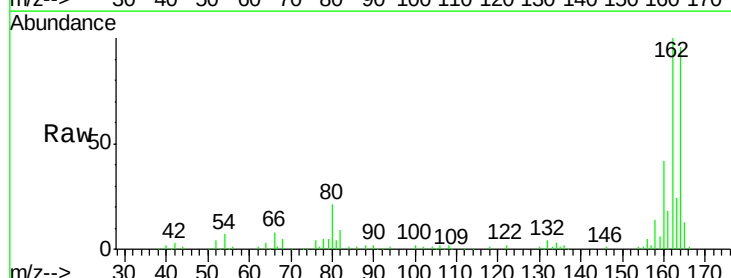
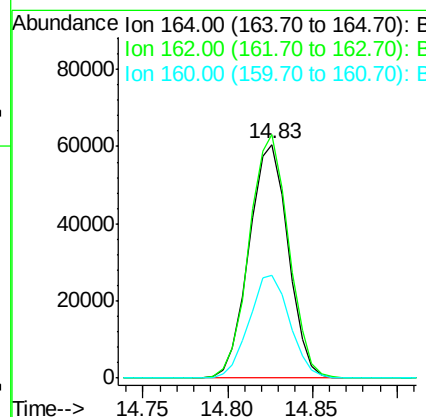
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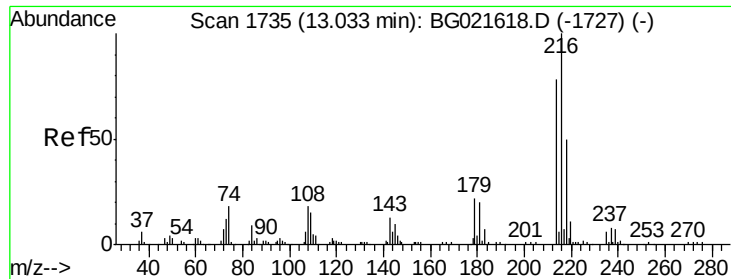
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	97731		
162	104.1	78.0	117.0	
160	44.2	32.9	49.3	





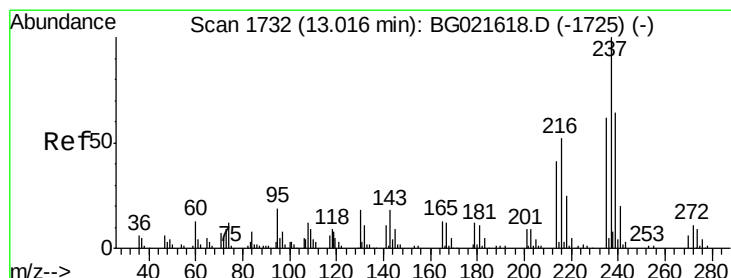
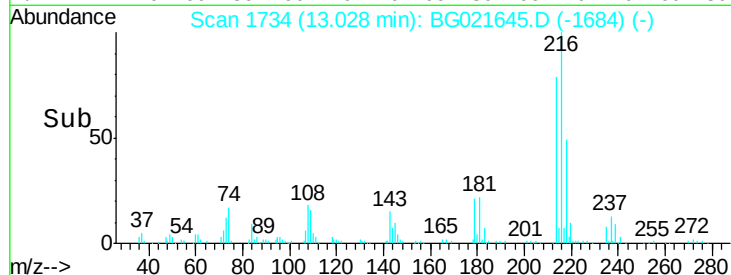
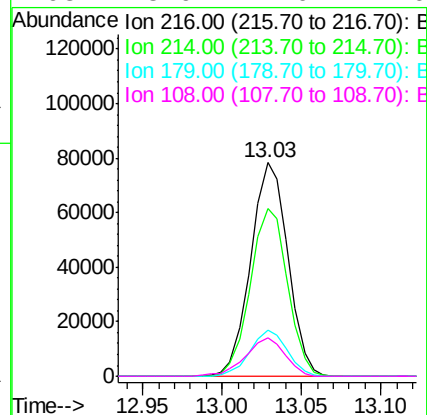
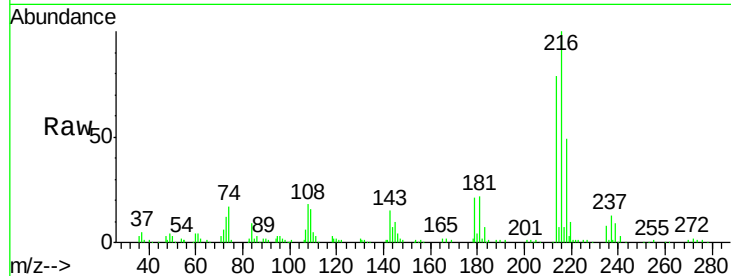
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.84 ng
 RT: 13.03 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	127782		
214	78.6	62.2	93.2	
179	21.4	16.7	25.1	
108	18.9	14.0	21.0	

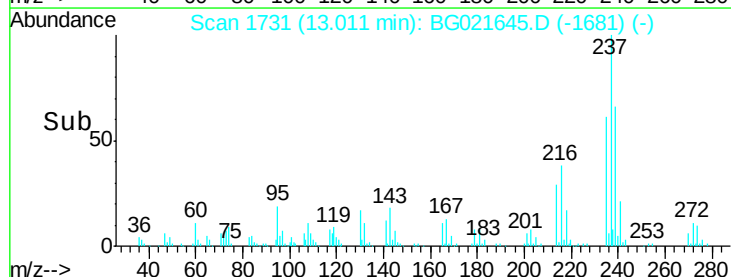
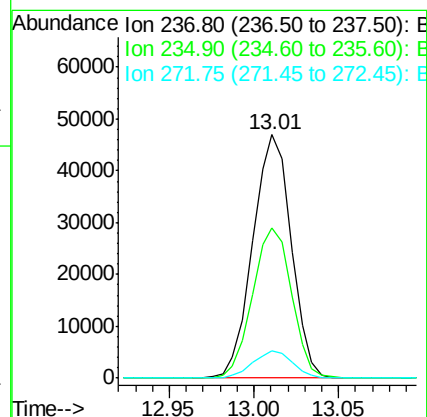
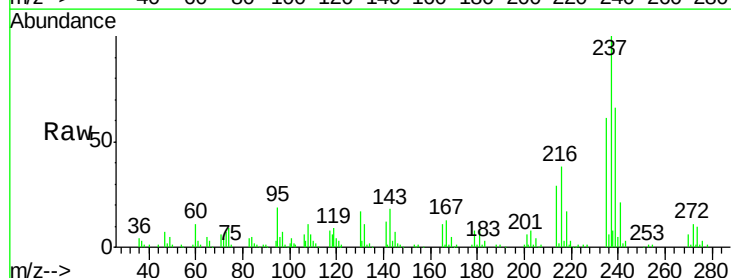
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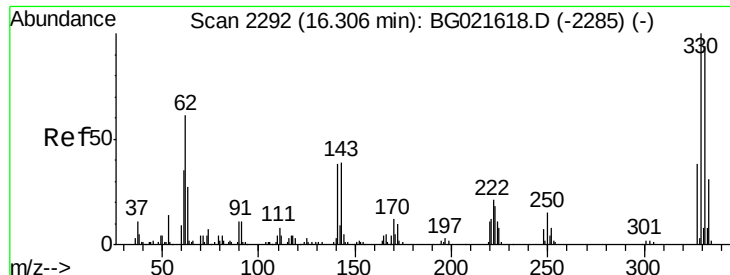
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#40
 Hexachlorocyclopentadiene
 Concen: 43.81 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	74330		
235	61.4	43.2	83.2	
272	11.0	0.0	33.4	





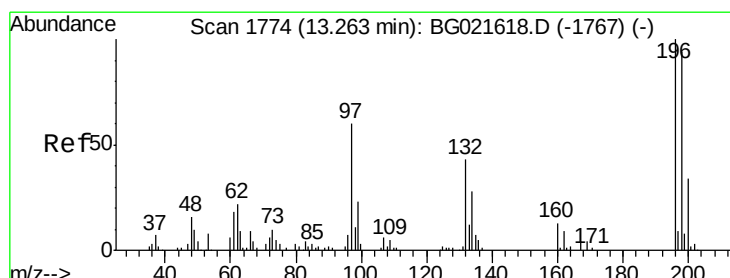
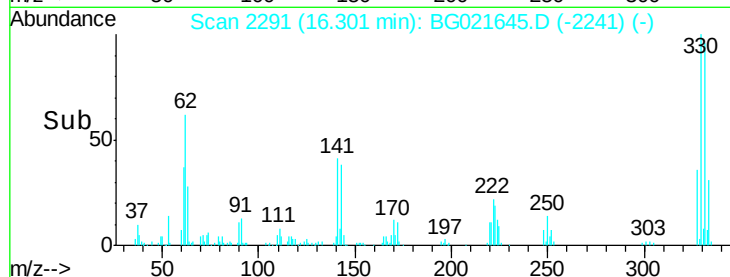
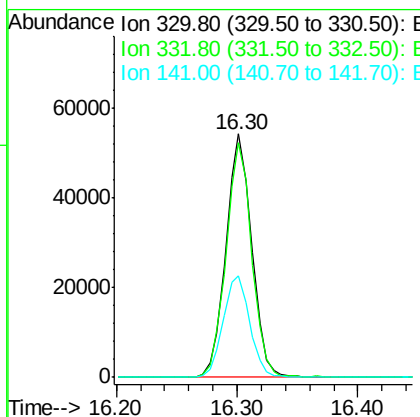
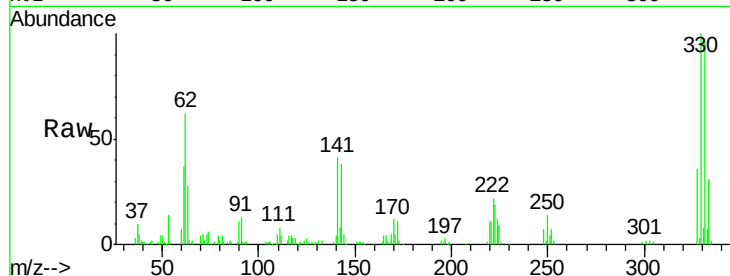
#41
 2,4,6-Tribromophenol
 Concen: 76.48 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	80551		
332	95.8	78.0	117.0	
141	42.4	33.8	50.8	

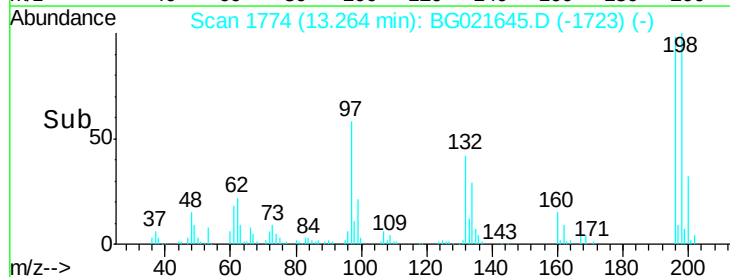
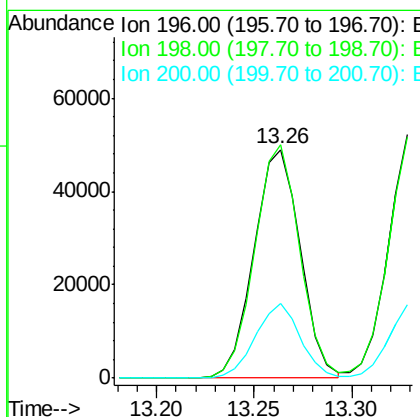
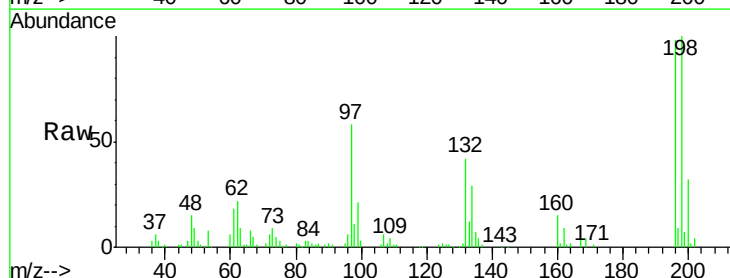
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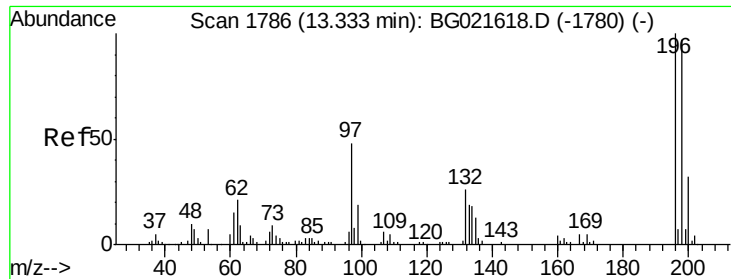
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#42
 2,4,6-Trichlorophenol
 Concen: 41.33 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80486		
198	101.9	80.1	120.1	
200	32.4	24.1	36.1	





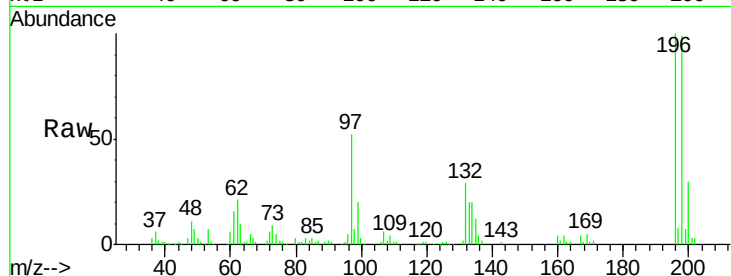
#43
 2,4,5-Trichlorophenol
 Concen: 41.34 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

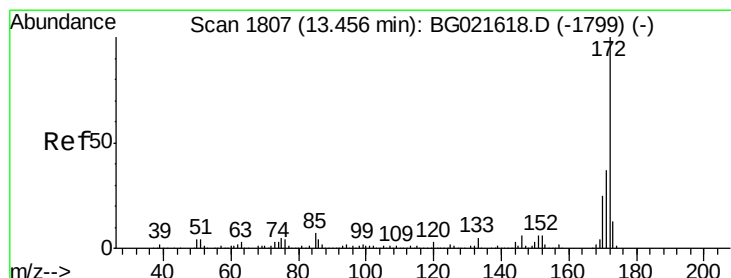
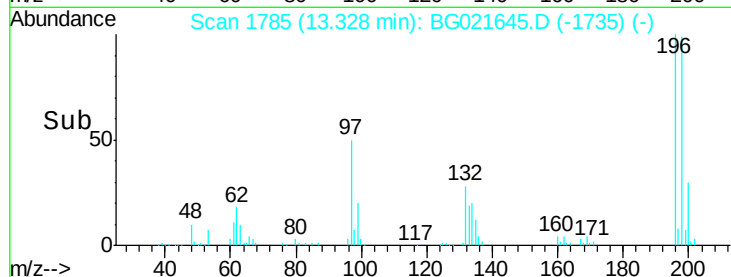
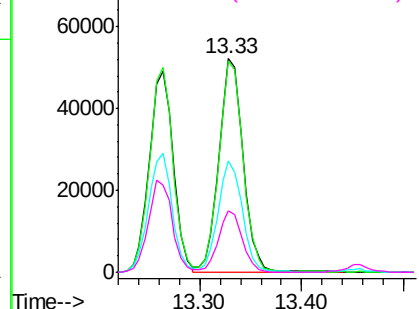
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	86882		
198	99.1	78.0	117.0	
97	52.0	43.0	64.6	
132	29.0	23.0	34.4	

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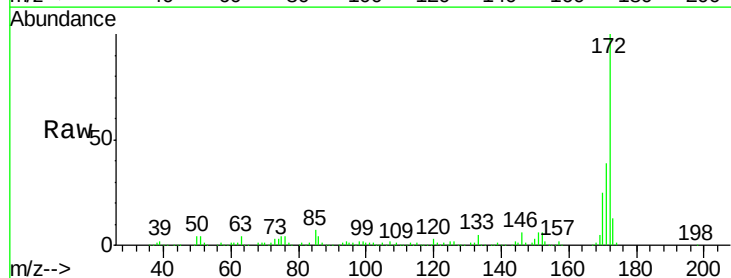


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

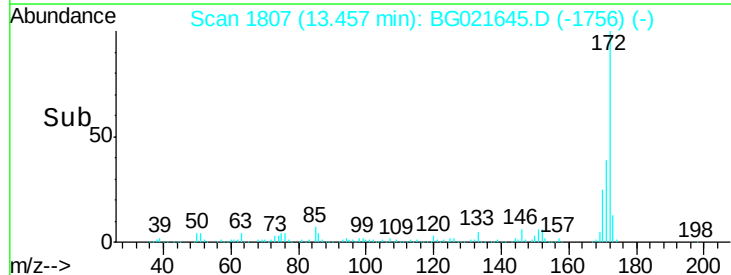
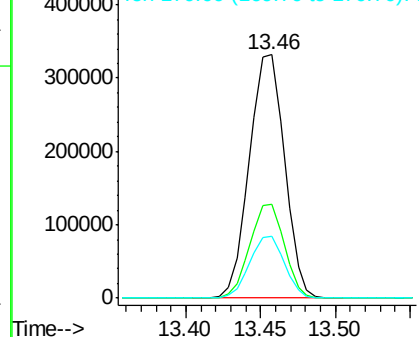


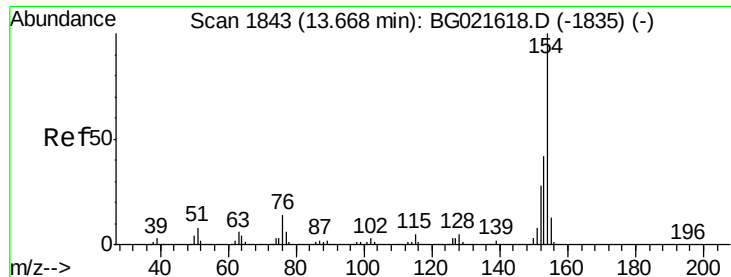
#44
 2-Fluorobiphenyl
 Concen: 81.23 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	541845		
171	38.7	27.8	41.6	
170	25.3	19.6	29.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





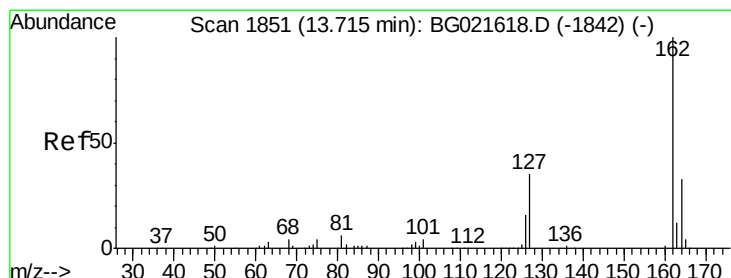
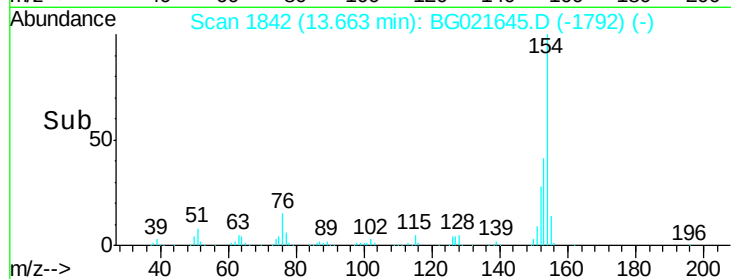
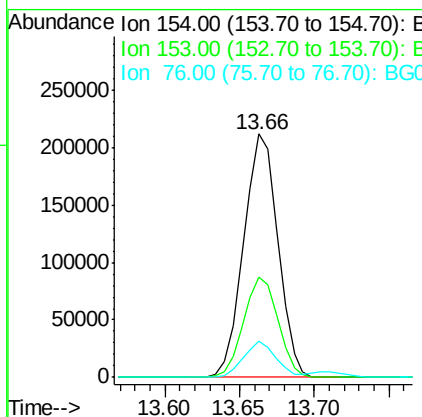
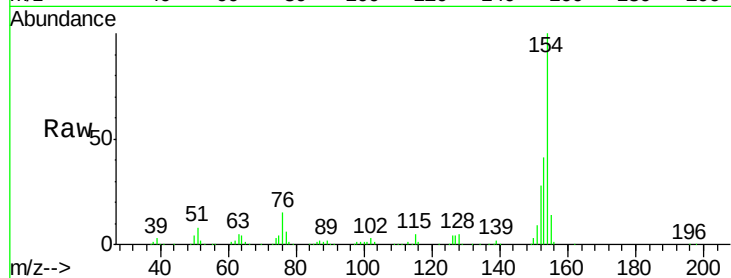
#45
 1,1'-Biphenyl
 Concen: 40.77 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	335666
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.7	59.7
76	14.9	0.0	33.0

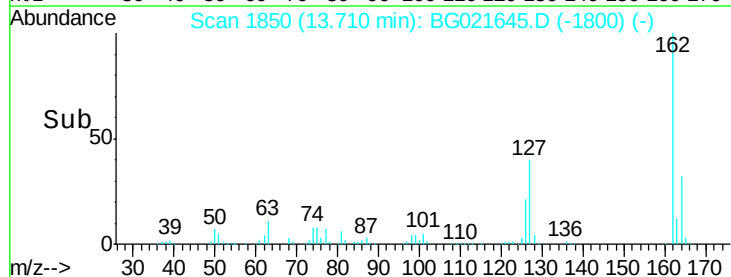
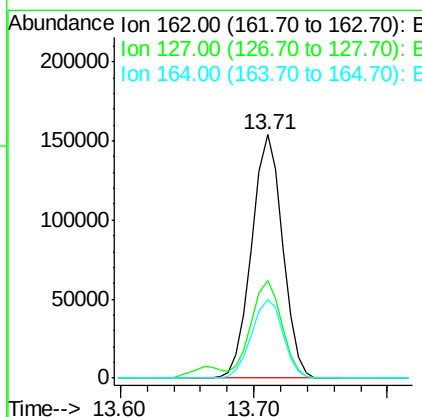
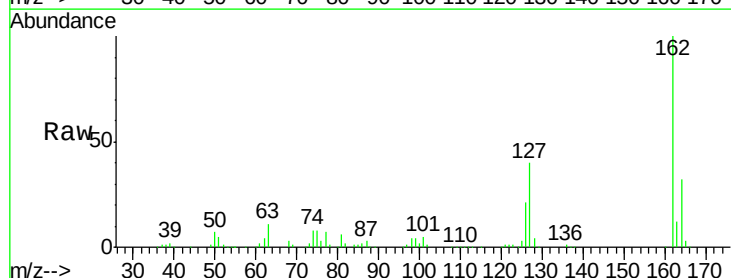
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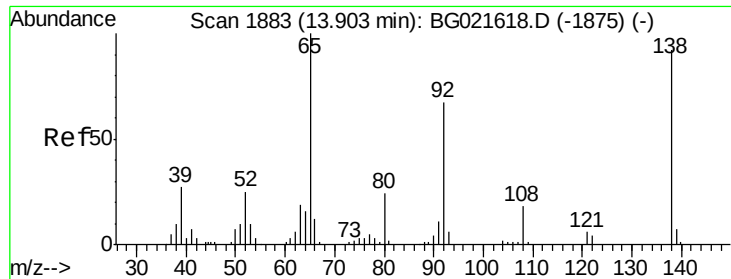
Sohil
 4/15/2016 4:44:45 PM



#46
 2-Chloronaphthalene
 Concen: 40.35 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion:	162	Resp:	245676
Ion Ratio	Lower	Upper	
162	100		
127	40.1	32.0	48.0
164	32.5	27.0	40.4





#47

2-Nitroaniline

Concen: 39.38 ng

RT: 13.90 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

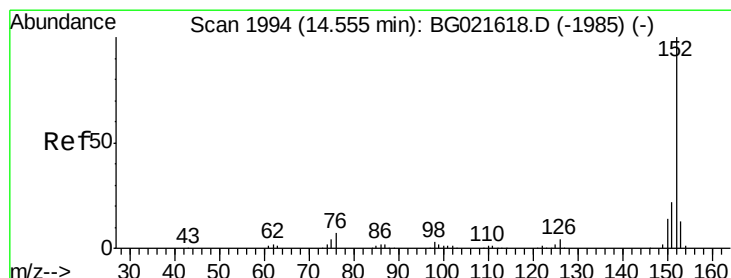
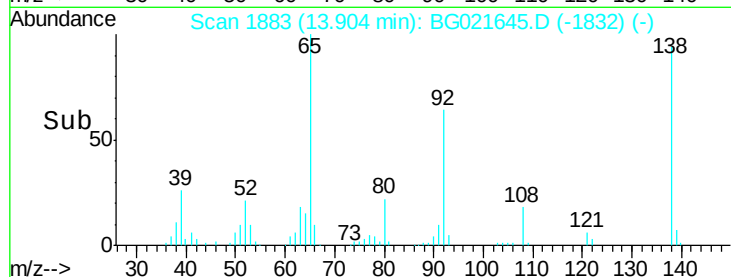
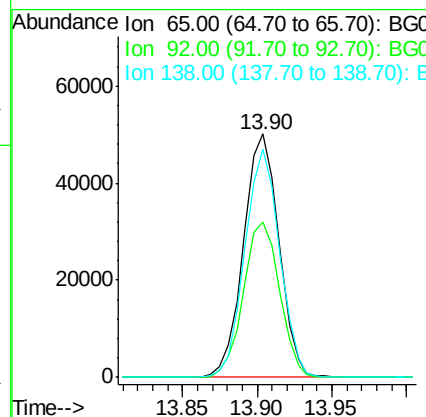
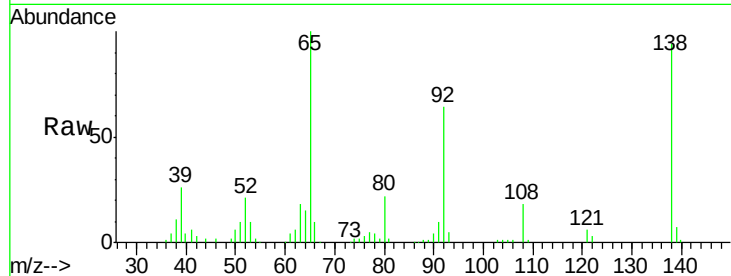
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	82194
Ion Ratio	Lower	Upper	
65	100		
92	63.8	49.2	73.8
138	93.5	75.0	112.6

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#48

Acenaphthylene

Concen: 39.45 ng

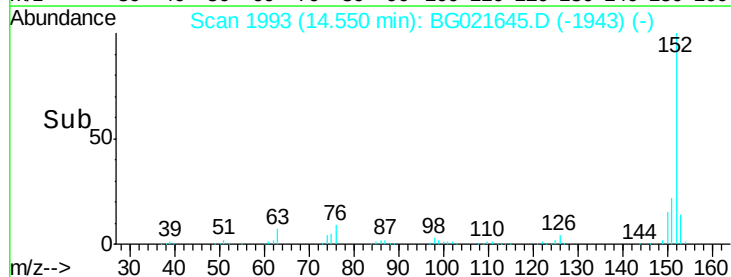
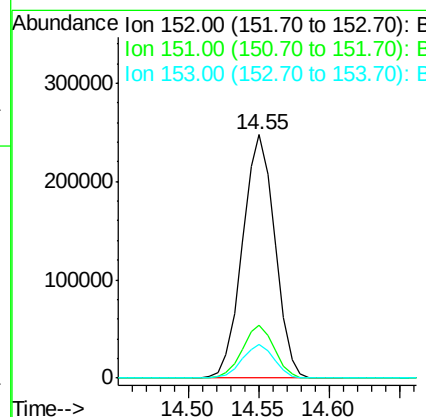
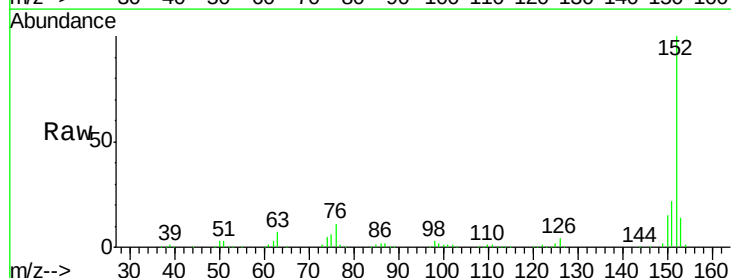
RT: 14.55 min Scan# 1993

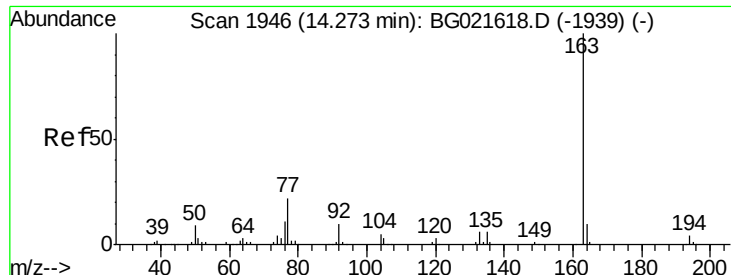
Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion:	152	Resp:	397081
Ion Ratio	Lower	Upper	
152	100		
151	21.8	16.6	24.8
153	13.8	10.2	15.2





#49

Dimethylphthalate

Concen: 36.95 ng

RT: 14.27 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG021645.D

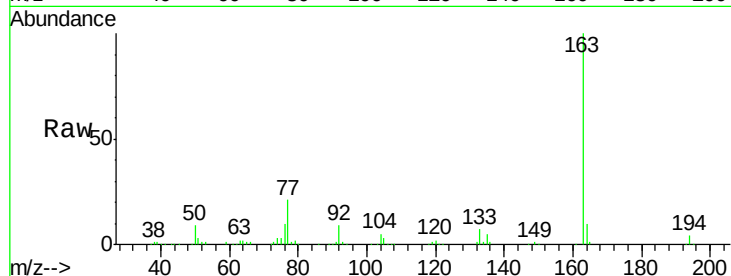
Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

ClientSampleId :

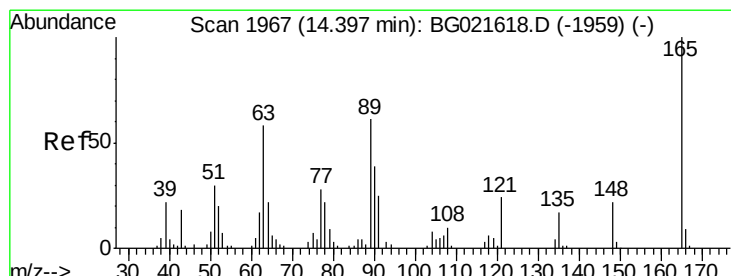
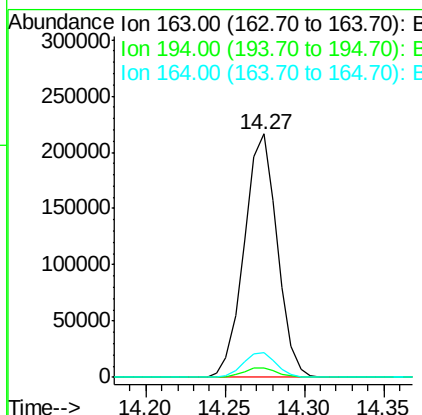
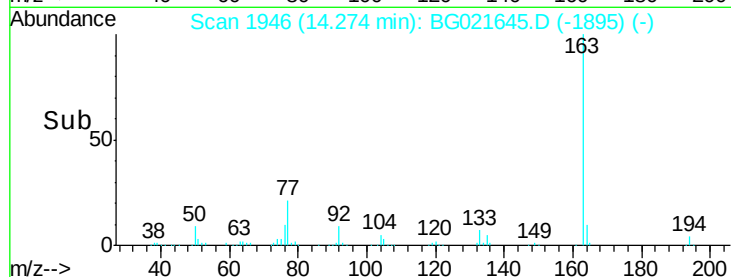
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	312197		
194	4.0	3.0	4.6	
164	10.0	8.1	12.1	

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#50

2,6-Dinitrotoluene

Concen: 40.57 ng

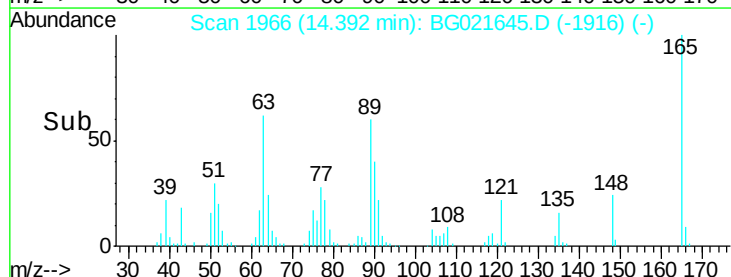
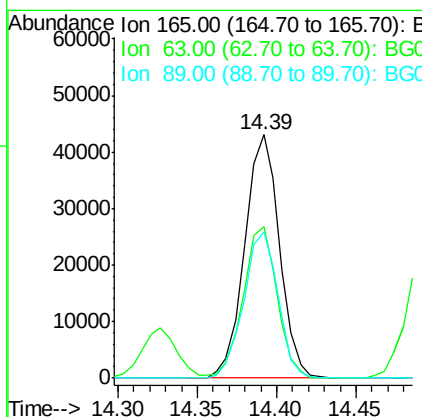
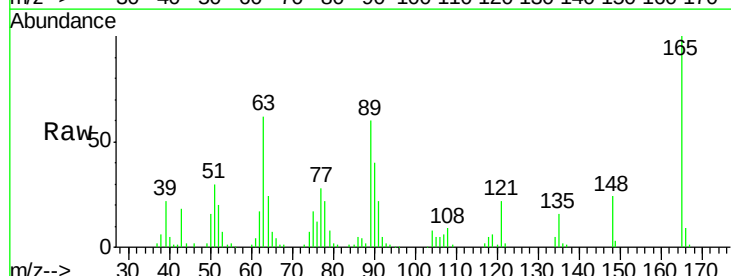
RT: 14.39 min Scan# 1966

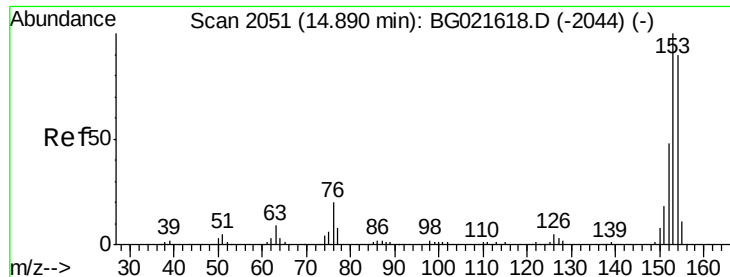
Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65369		
63	62.3	48.2	72.4	
89	60.0	45.3	67.9	





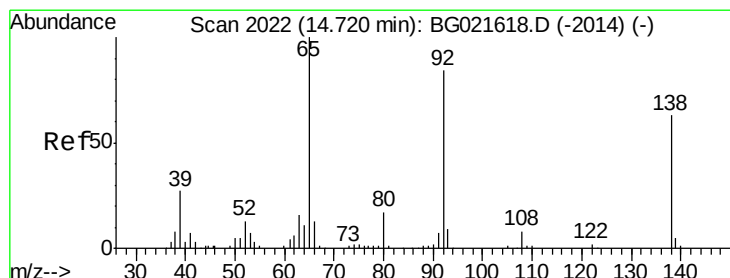
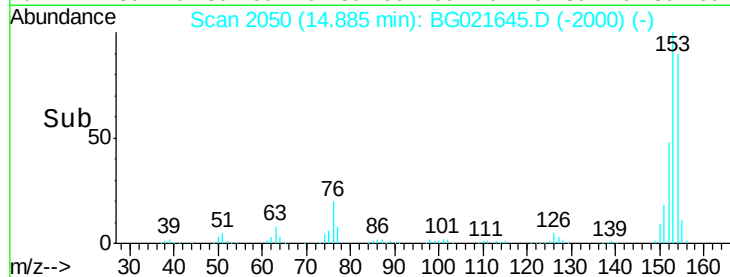
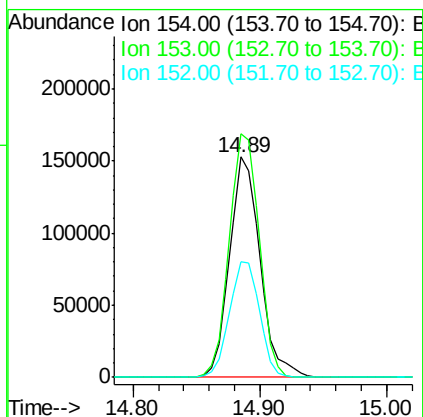
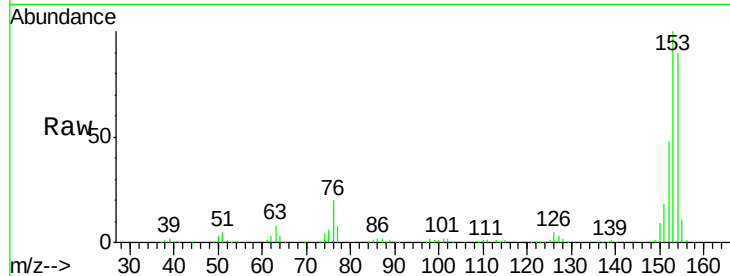
#51
Acenaphthene
Concen: 39.54 ng
RT: 14.89 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	254423		
153	110.6	91.9	137.9	
152	52.7	42.0	63.0	

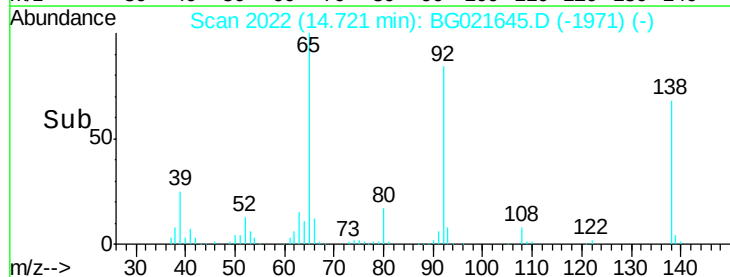
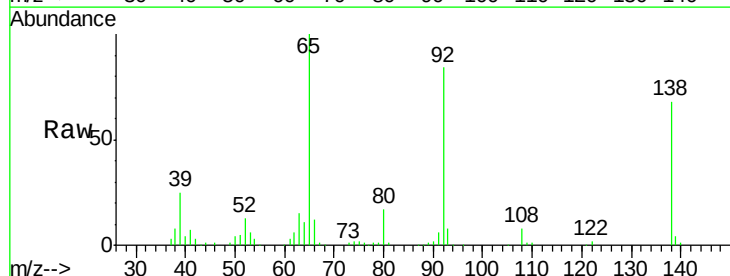
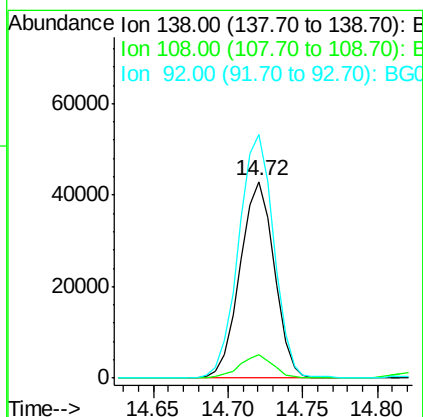
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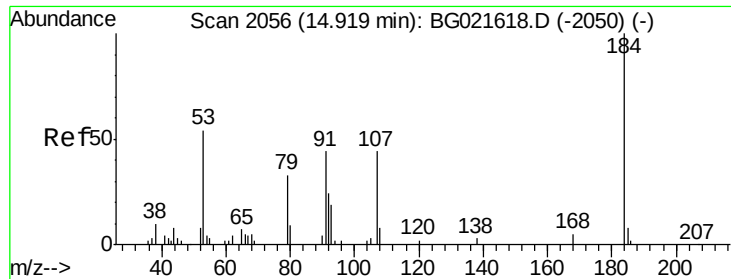
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#52
3-Nitroaniline
Concen: 38.30 ng
RT: 14.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	68430		
108	12.1	9.1	13.7	
92	124.1	102.6	154.0	





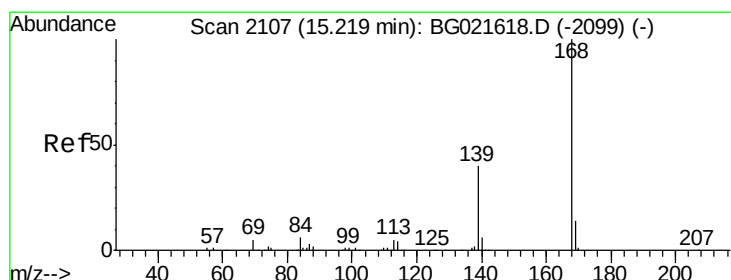
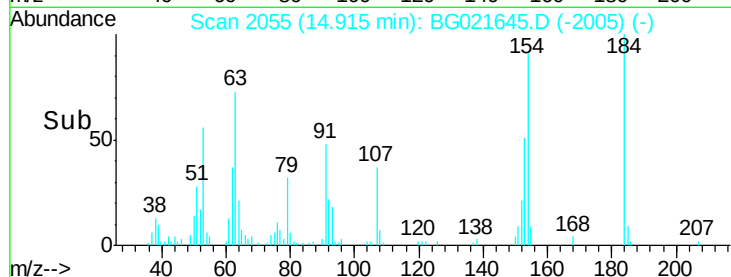
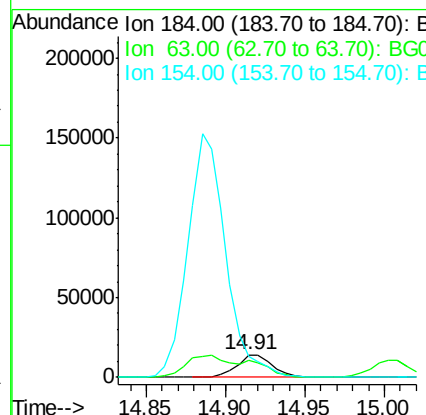
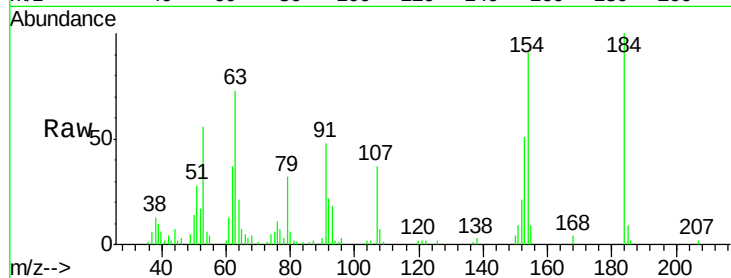
#53
2,4-Dinitrophenol
Concen: 39.50 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21900		
63	73.4	57.3	85.9	
154	91.1	55.2	82.8	

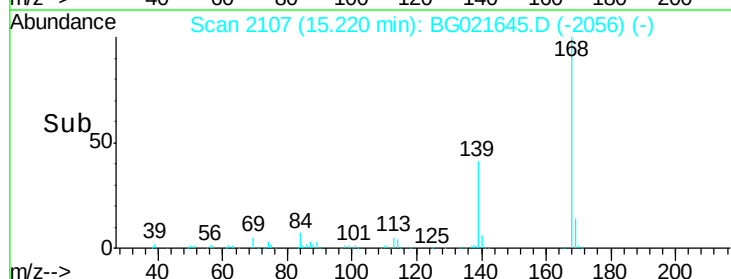
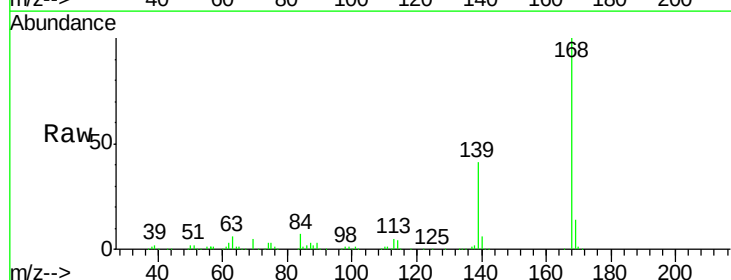
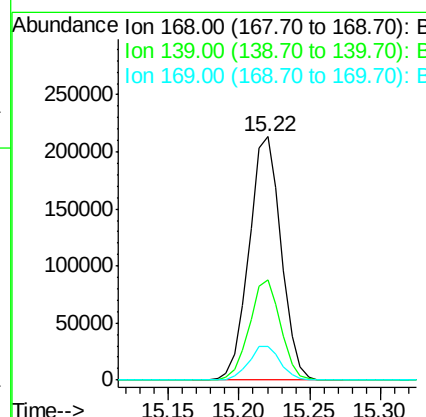
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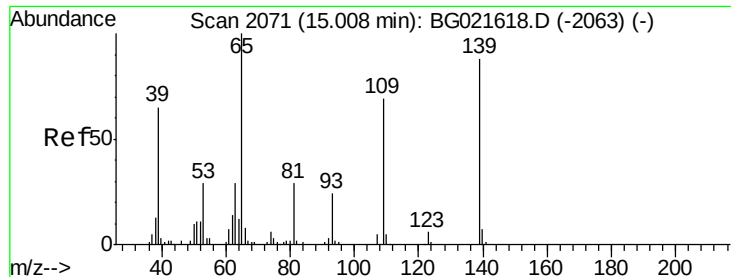
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#54
Dibenzofuran
Concen: 38.62 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	339296		
139	41.0	31.1	46.7	
169	13.6	11.0	16.6	





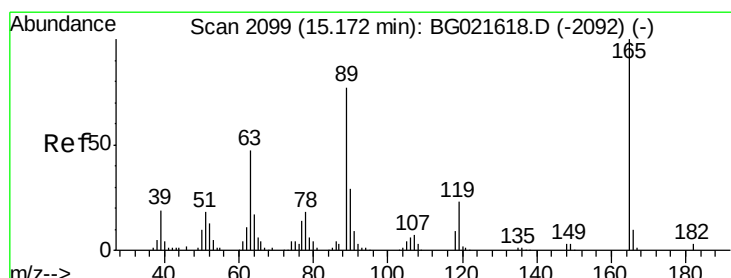
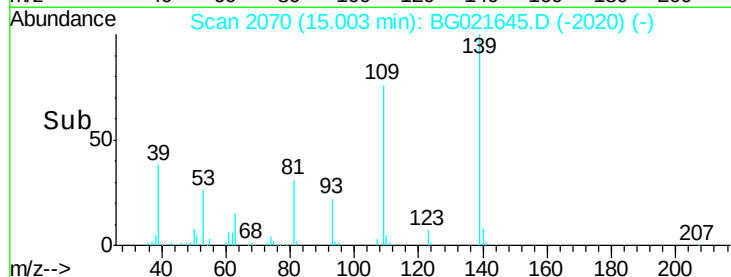
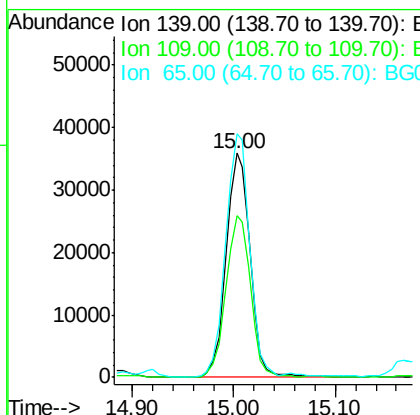
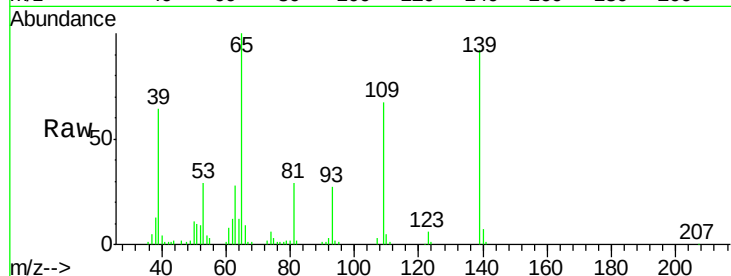
#55
4-Nitrophenol
Concen: 38.39 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58735		
109	72.4	49.2	89.2	
65	108.6	83.2	123.2	

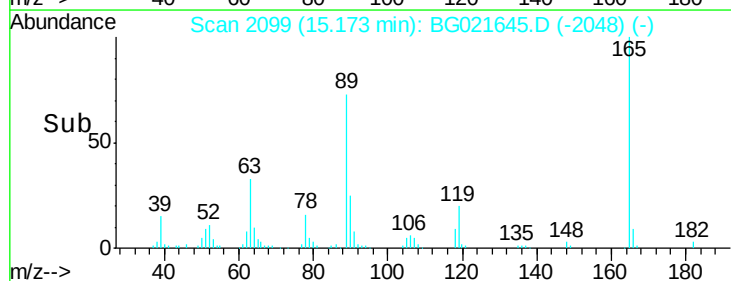
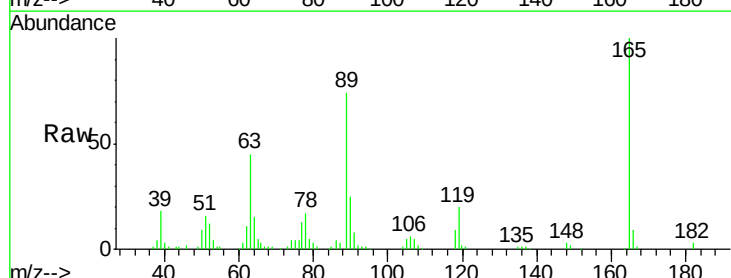
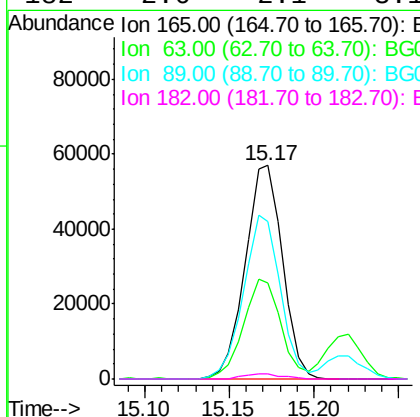
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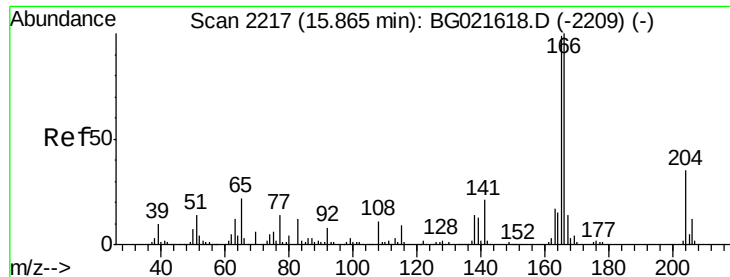
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.11 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87334		
63	45.1	37.4	56.0	
89	74.0	59.4	89.0	
182	2.6	2.1	3.1	





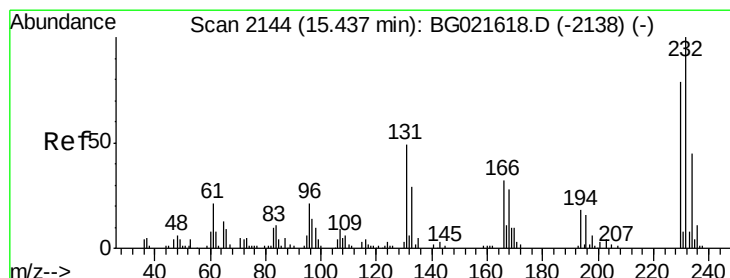
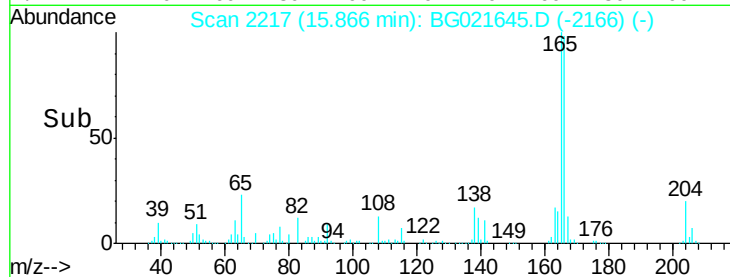
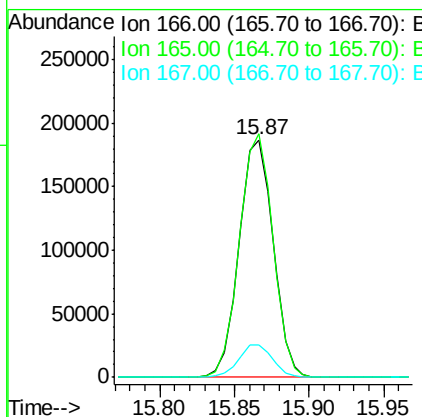
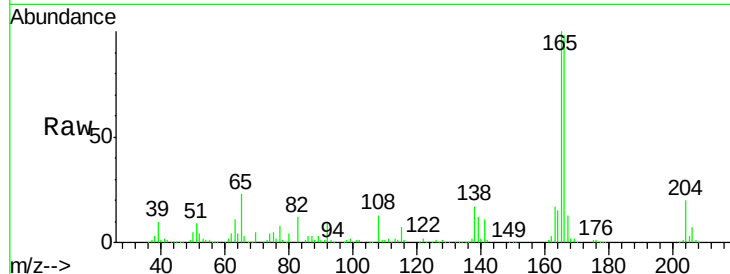
#57
 Fluorene
 Concen: 37.72 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	295940		
165	102.4	79.0	118.4	
167	13.5	10.7	16.1	

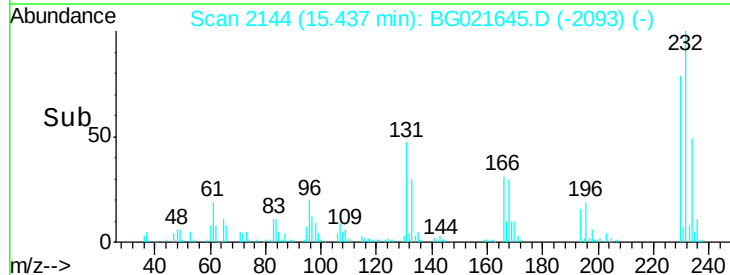
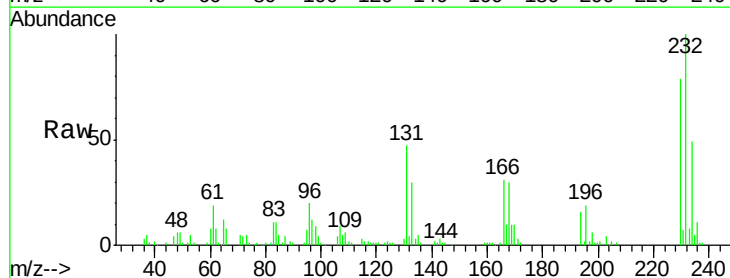
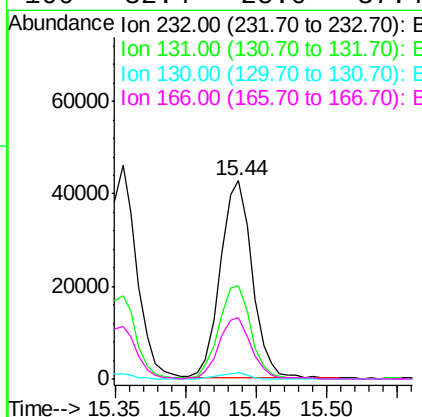
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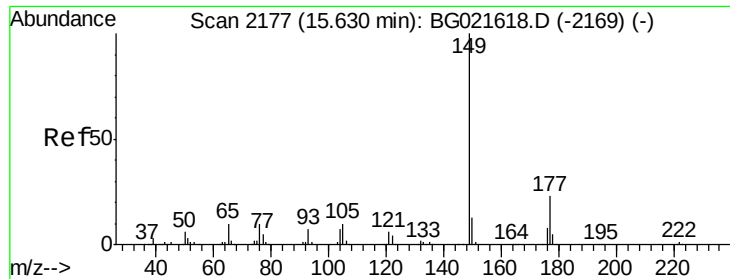
Sohil
 4/15/2016 4:44:45 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.14 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	66511		
131	48.8	36.3	54.5	
130	2.7	1.9	2.9	
166	32.4	25.0	37.4	





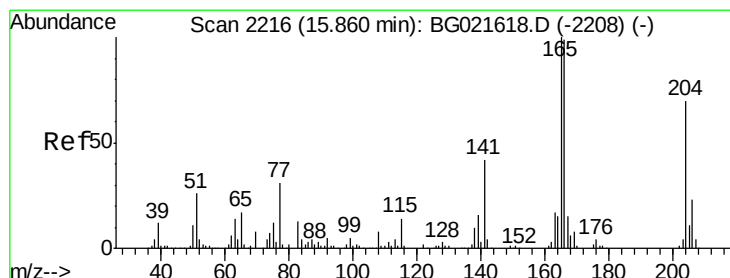
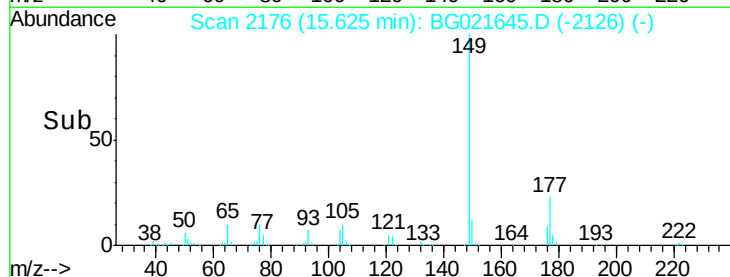
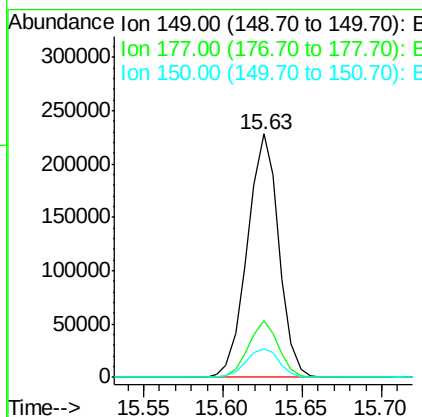
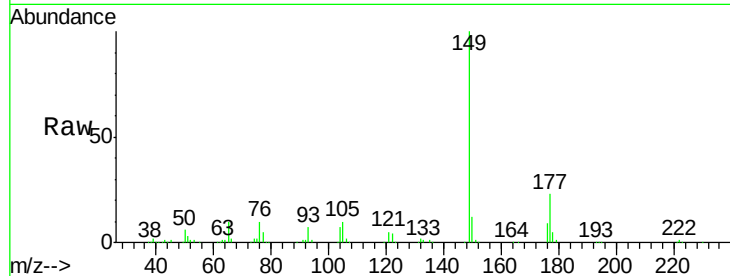
#59
Diethylphthalate
Concen: 35.54 ng
RT: 15.63 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.4	17.3	25.9
150	12.0	9.7	14.5

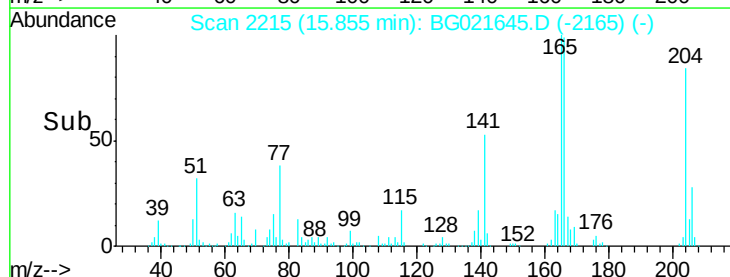
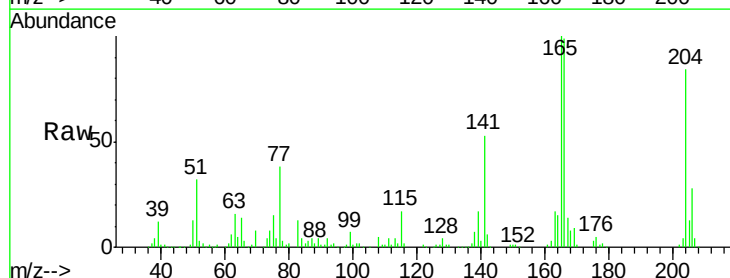
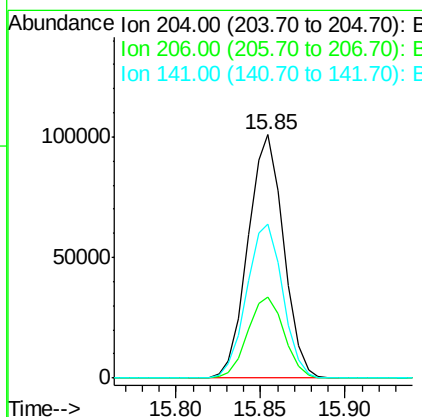
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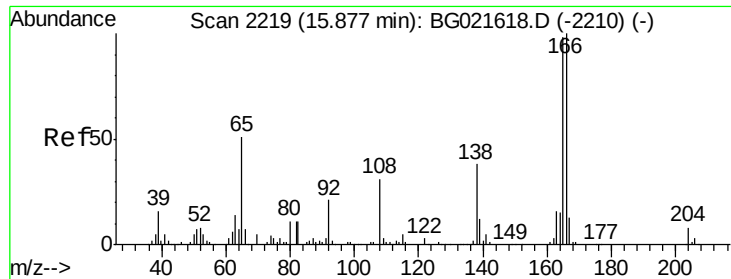
Sohil
4/15/2016 4:44:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.08 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.5	27.8	41.8
141	63.1	51.0	76.4





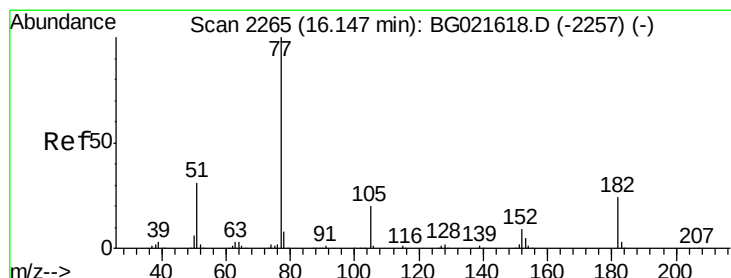
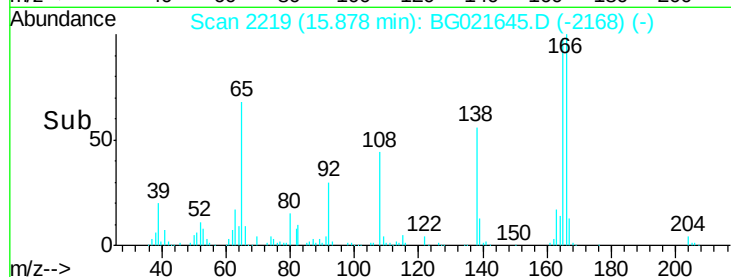
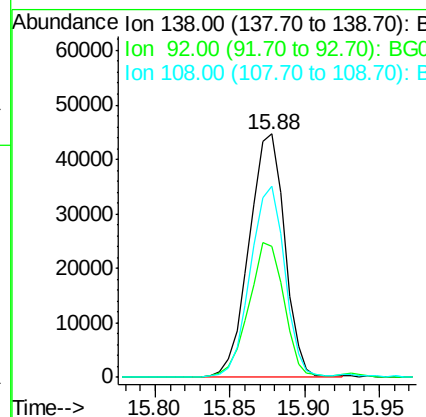
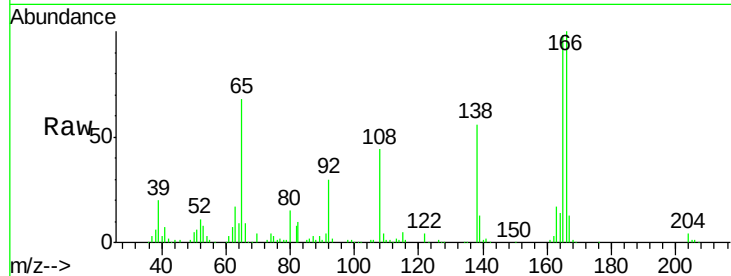
#61
4-Nitroaniline
Concen: 37.54 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	73820		
92	54.0	37.7	77.7	
108	78.4	59.4	99.4	

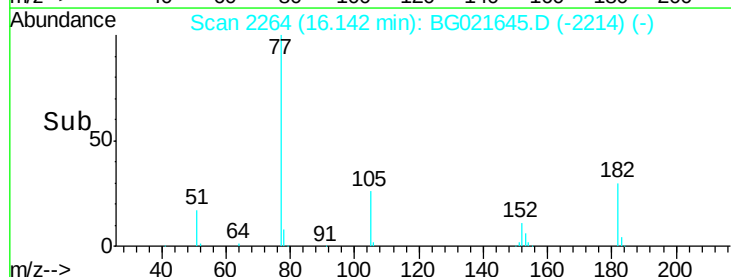
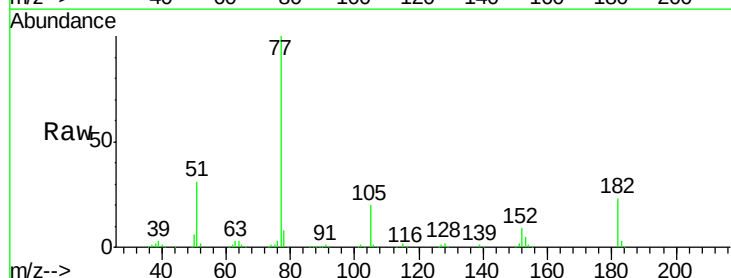
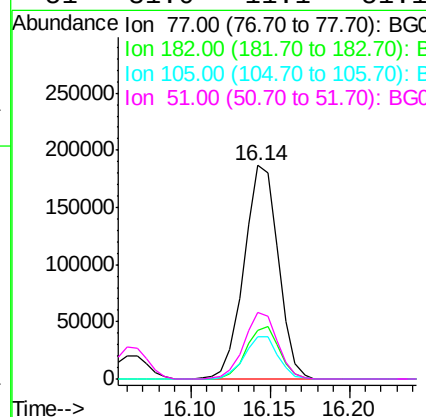
Manual Integrations
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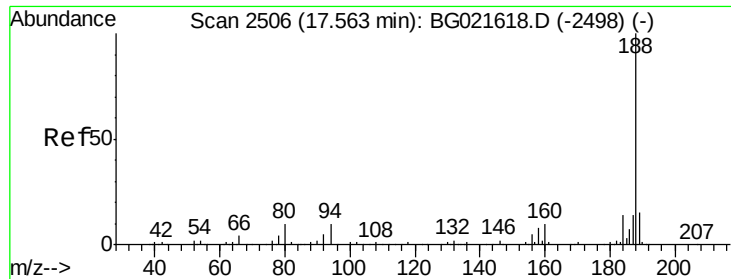
Sohil
4/15/2016 4:44:45 PM



#62
Azobenzene
Concen: 37.05 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	280020		
182	22.9	4.1	44.1	
105	20.0	0.0	39.8	
51	31.0	11.1	51.1	





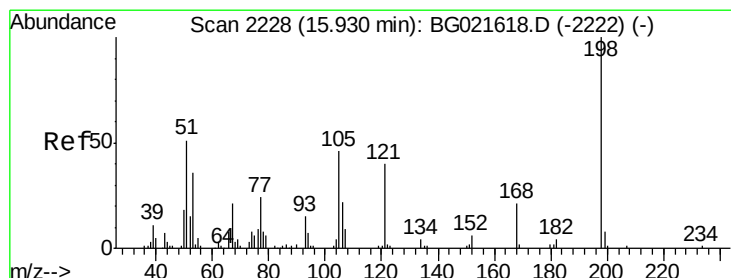
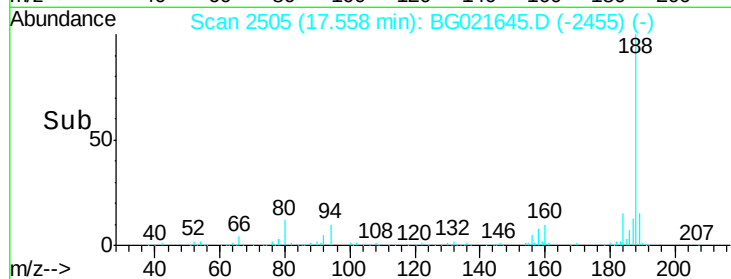
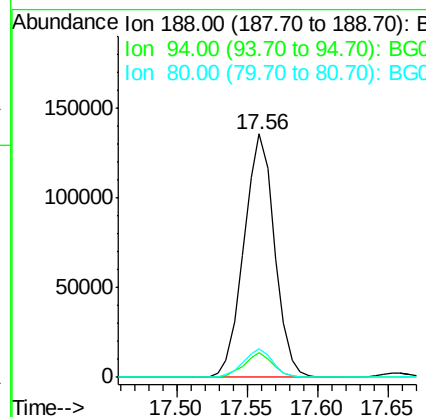
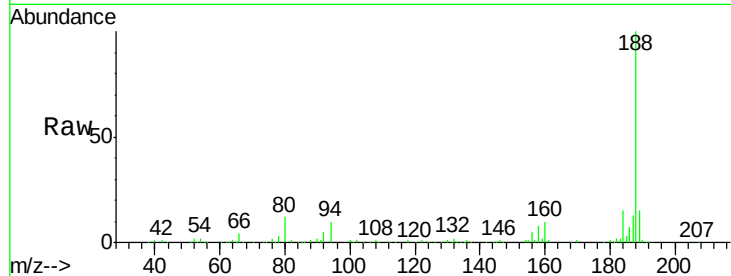
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	7.5	11.3
80	11.6	8.6	13.0

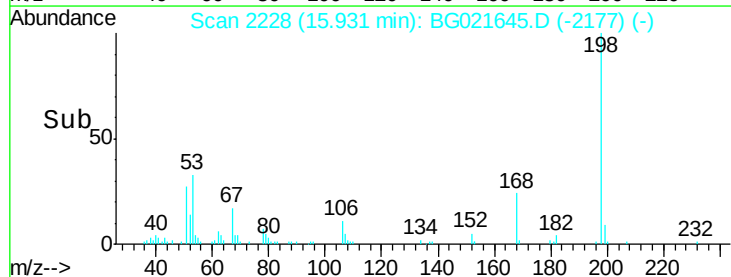
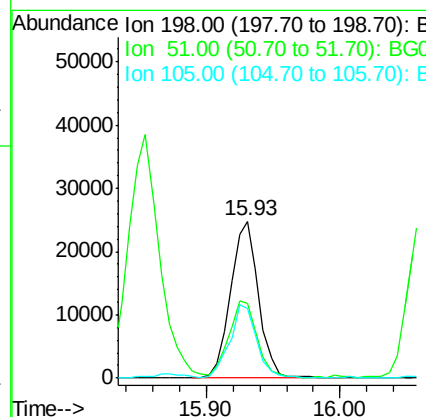
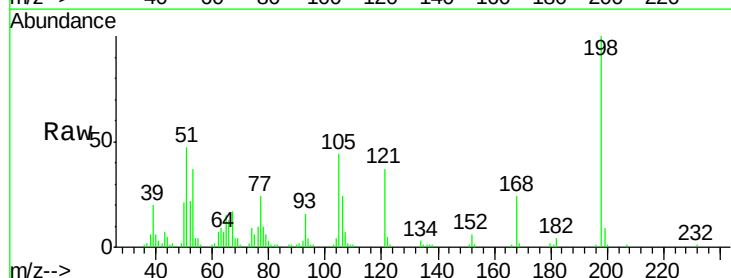
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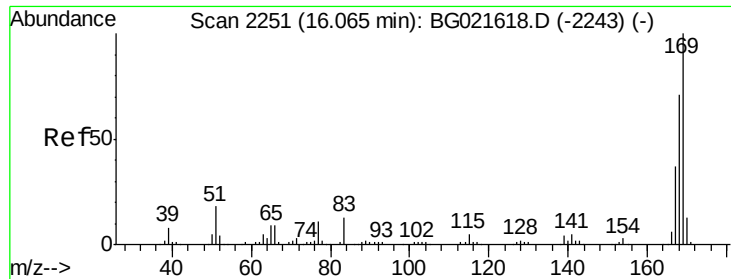
Sohil
4/15/2016 4:44:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.88 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	47.2	29.2	69.2
105	44.2	24.0	64.0





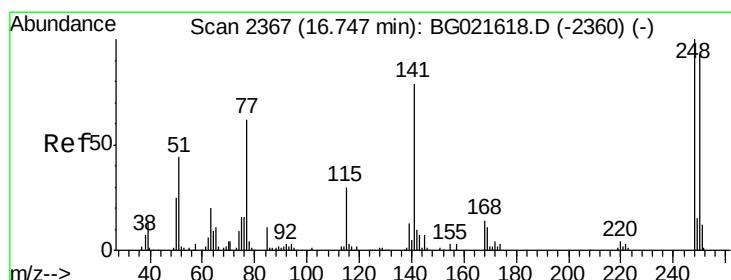
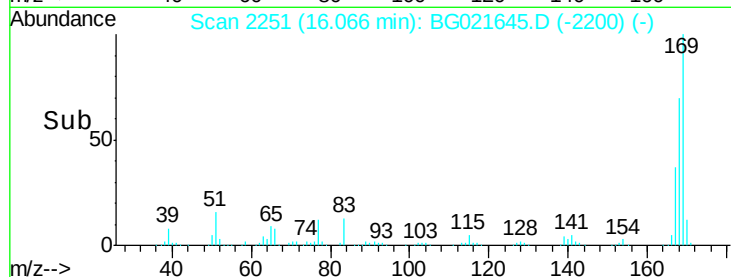
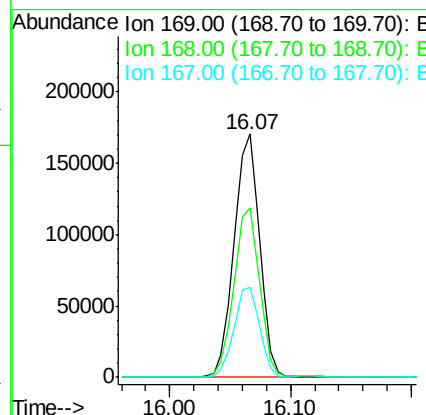
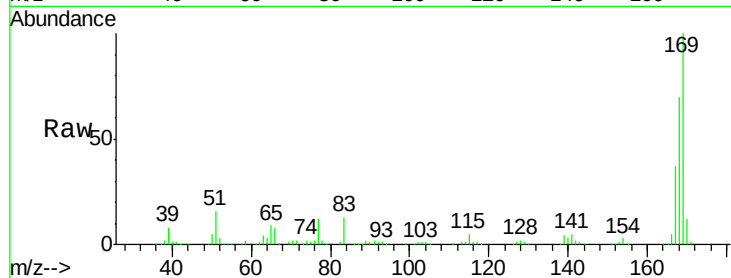
#65
 n-Nitrosodiphenylamine
 Concen: 40.68 ng
 RT: 16.07 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	251887		
168	69.8	59.6	89.4	
167	37.2	31.2	46.8	

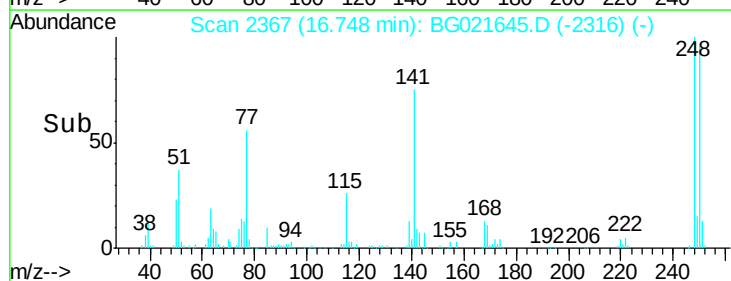
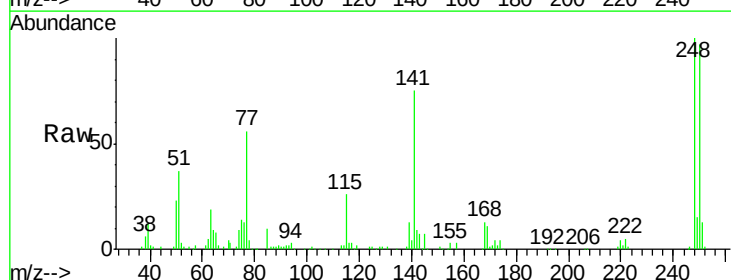
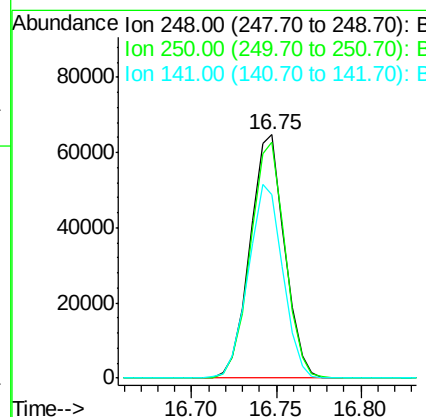
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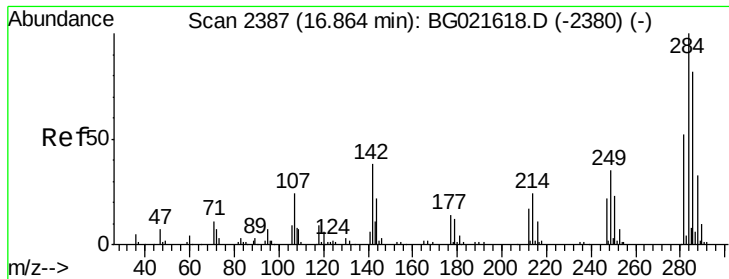
Sohil
 4/15/2016 4:44:45 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.73 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	92305		
250	96.7	76.6	114.8	
141	75.3	63.8	95.6	





#67

Hexachlorobenzene

Concen: 40.82 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

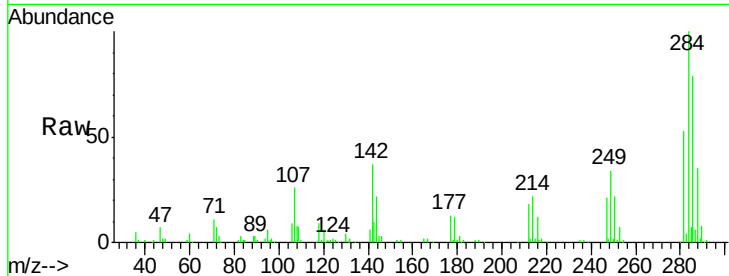
ClientSampleId :

SSTDCCC040

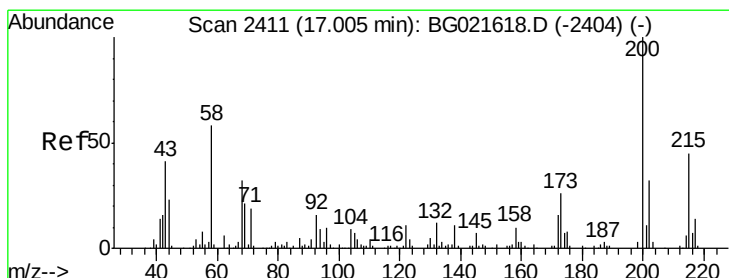
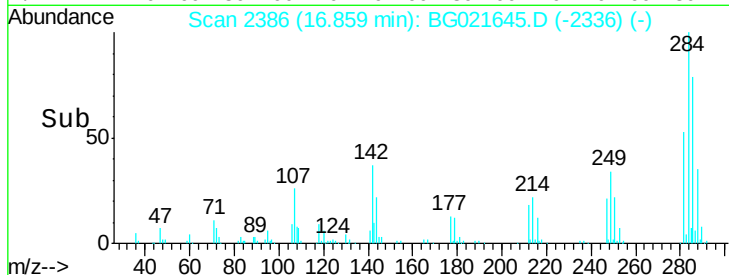
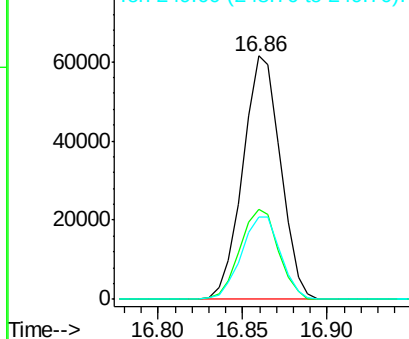
Tgt Ion:	284	Resp:	95335
Ion Ratio	Lower	Upper	
284	100		
142	36.9	31.8	47.6
249	33.6	27.3	40.9

Manual Integrations
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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: 39.88 ng

RT: 17.00 min Scan# 2410

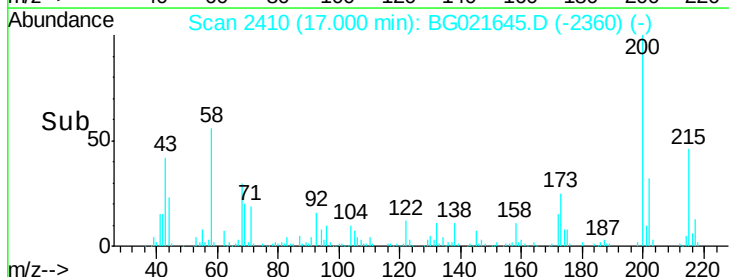
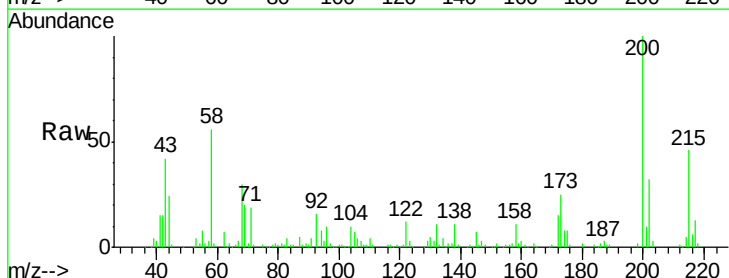
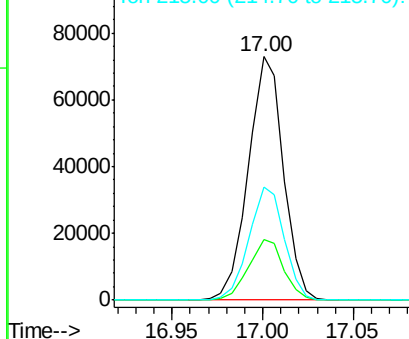
Delta R.T. -0.00 min

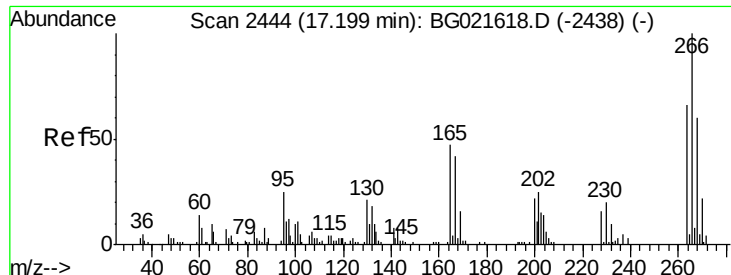
Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion:	200	Resp:	97528
Ion Ratio	Lower	Upper	
200	100		
173	24.7	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





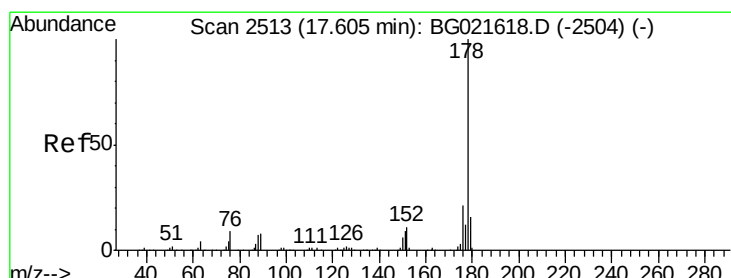
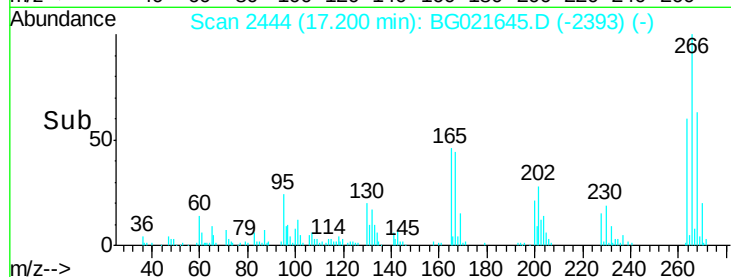
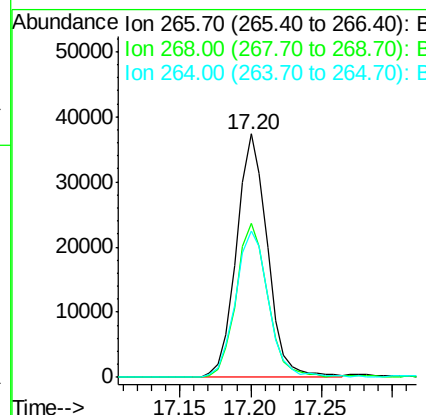
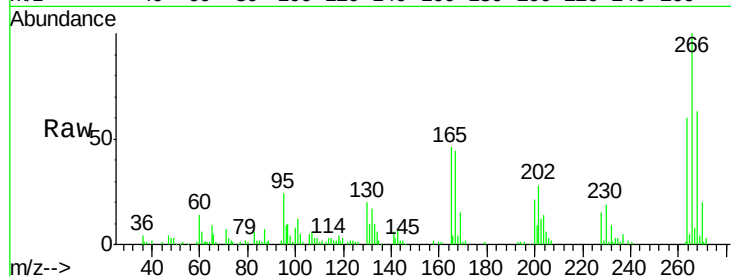
#69
 Pentachlorophenol
 Concen: 42.83 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.4	54.5	81.7
264	60.1	53.8	80.6

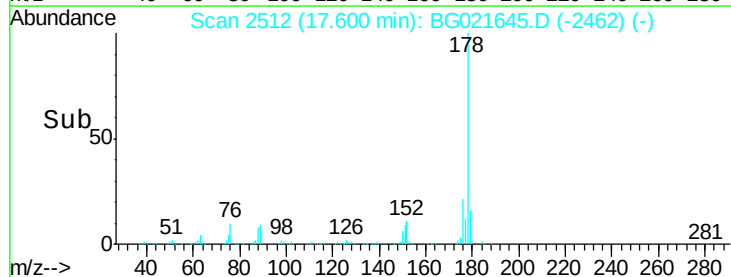
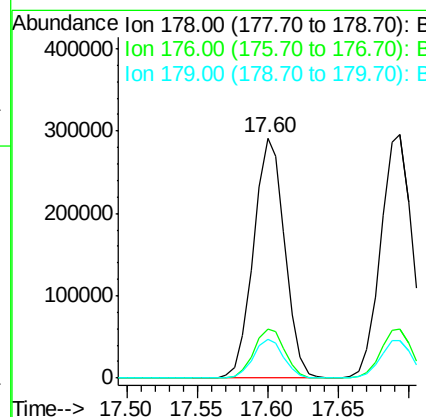
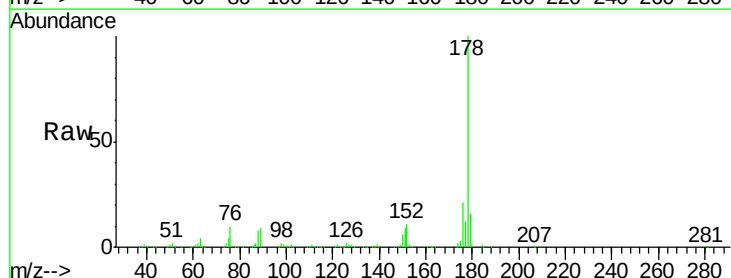
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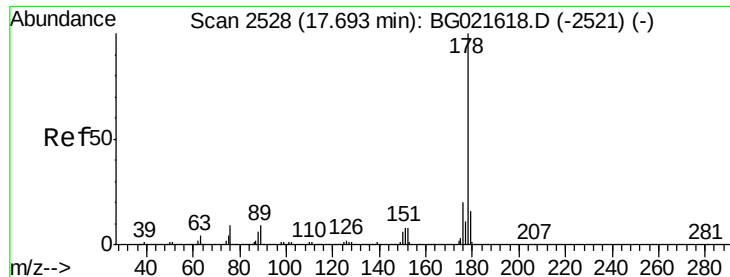
Sohil
 4/15/2016 4:44:45 PM



#70
 Phenanthrene
 Concen: 39.72 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	20.5	16.2	24.4
179	15.9	12.0	18.0





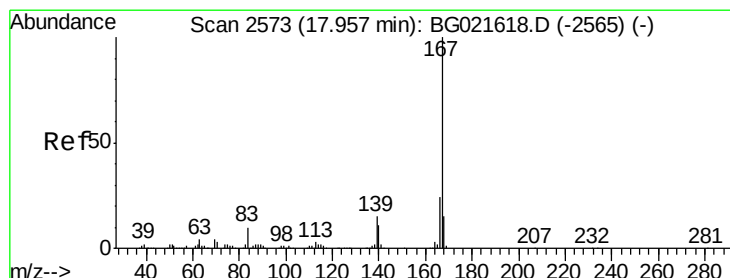
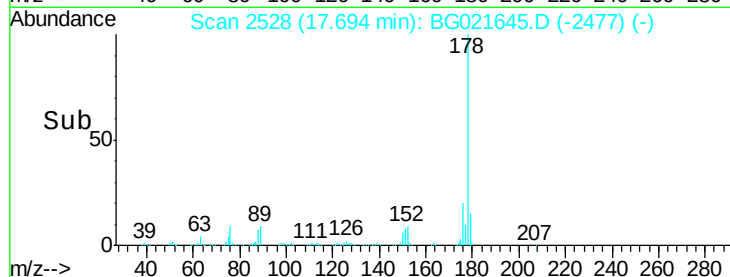
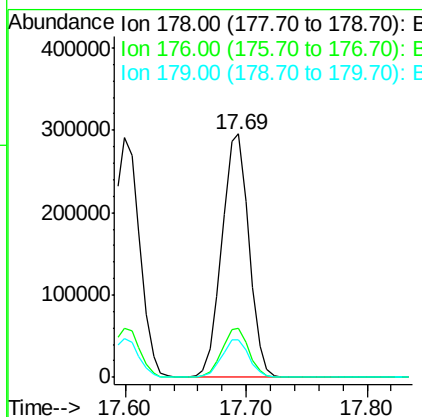
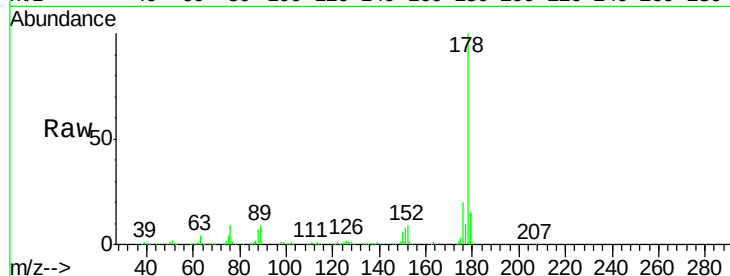
#71
 Anthracene
 Concen: 39.69 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	458493		
176	20.0	15.0	22.4	
179	15.4	12.2	18.4	

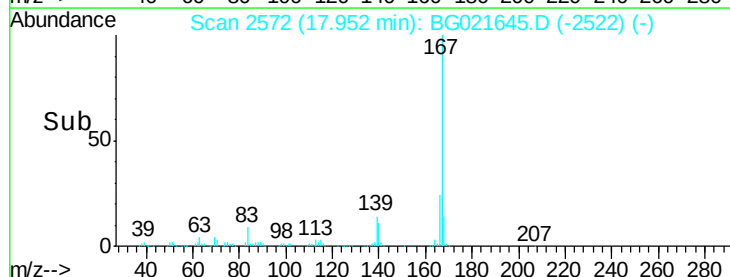
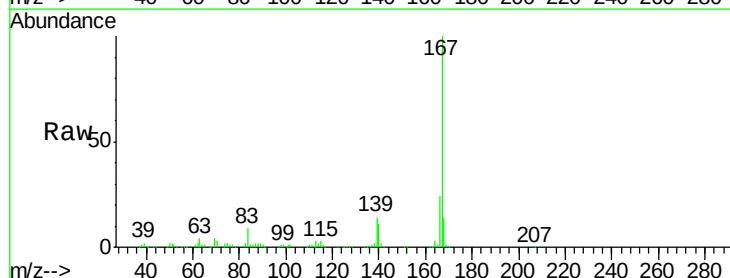
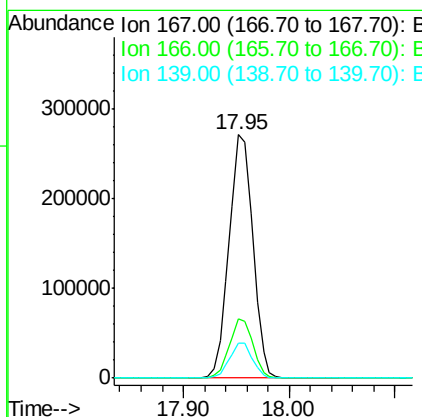
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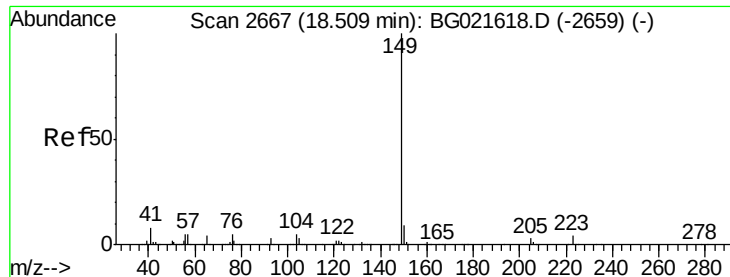
Sohil
 4/15/2016 4:44:45 PM



#72
 Carbazole
 Concen: 39.10 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	421562		
166	24.3	18.6	27.8	
139	14.4	10.6	15.8	





#73

Di-n-butylphthalate

Concen: 39.68 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

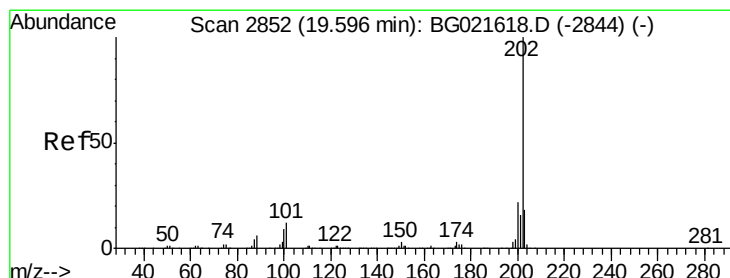
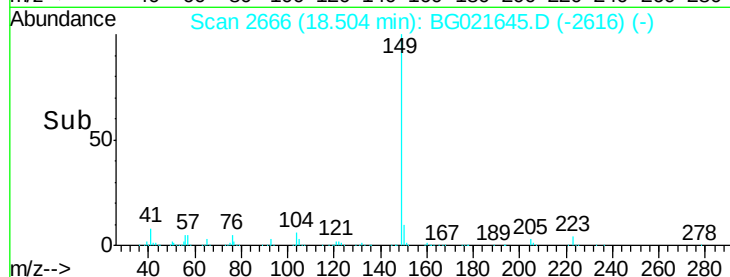
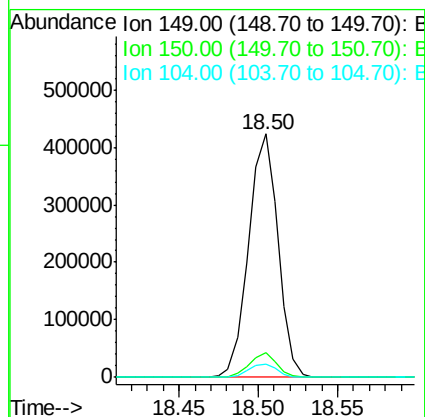
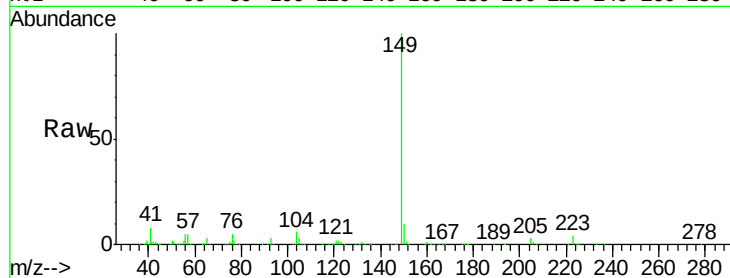
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	544175
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.4	11.0
104	5.5	4.0	6.0

Manual Integrations
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4/15/2016 4:44:45 PM



#74

Fluoranthene

Concen: 39.95 ng

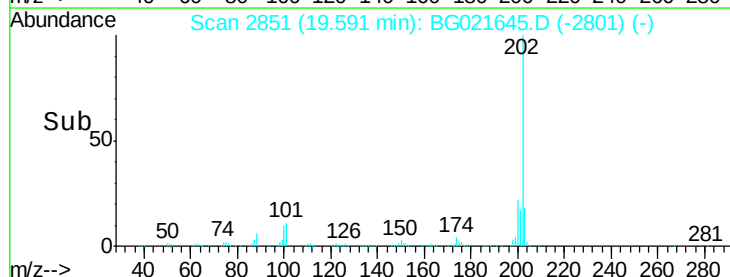
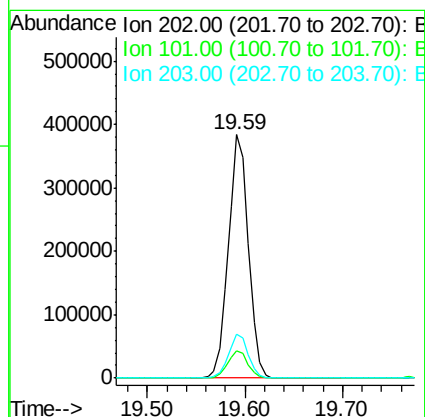
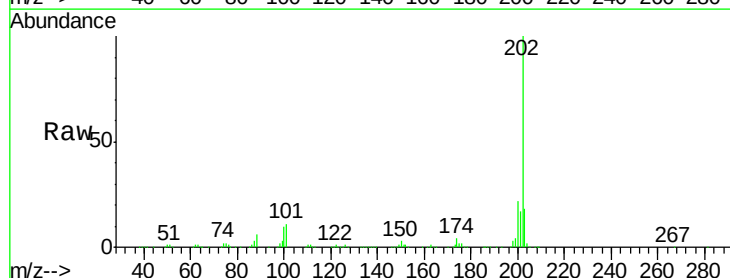
RT: 19.59 min Scan# 2851

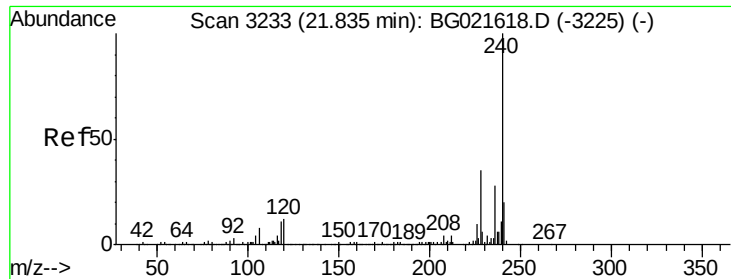
Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion:	202	Resp:	542814
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	31.0
203	18.2	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

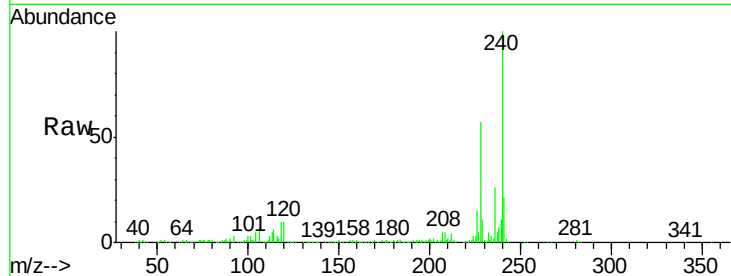
ClientSampleId :

SSTDCCC040

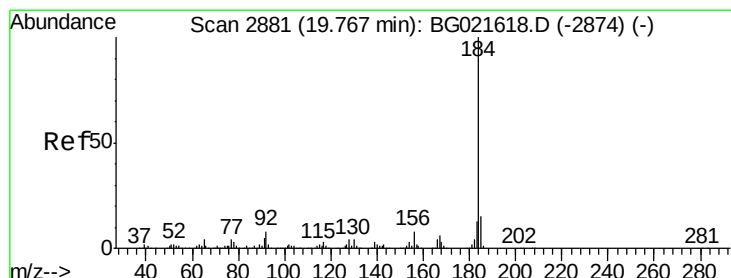
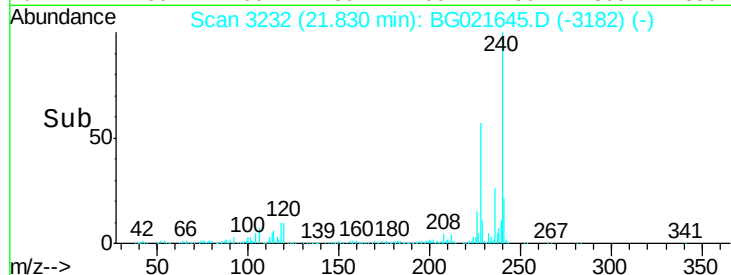
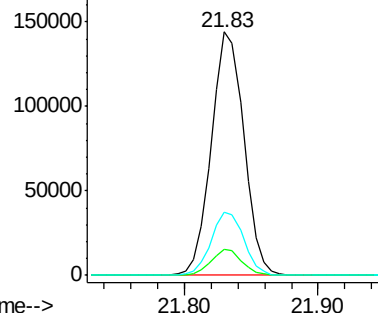
Tgt Ion:	240	Resp:	242924
Ion Ratio	Lower	Upper	
240	100		
120	10.5	8.4	12.6
236	26.0	19.6	29.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.04 ng

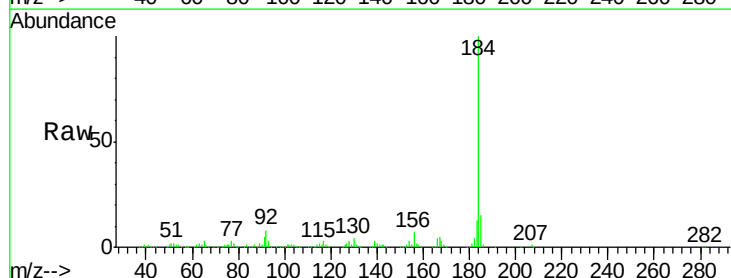
RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

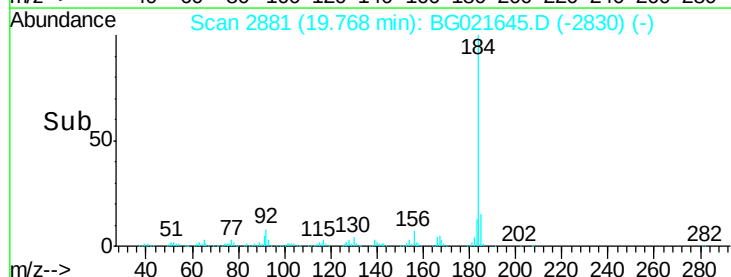
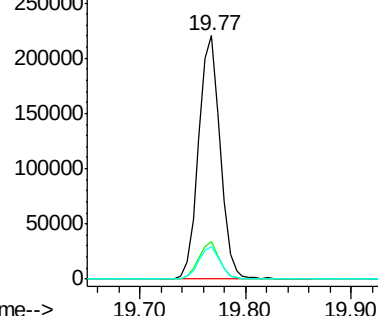
Lab File: BG021645.D

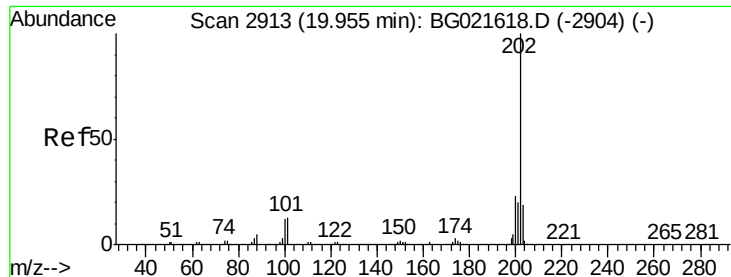
Acq: 14 Apr 2016 8:53

Tgt Ion:	184	Resp:	310397
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.5	17.3
183	13.4	10.2	15.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.65 ng

RT: 19.96 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

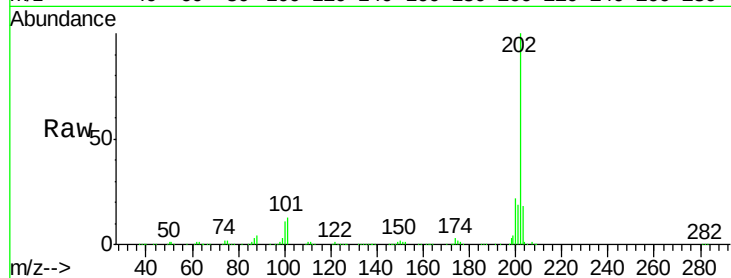
ClientSampleId :

SSTDCCC040

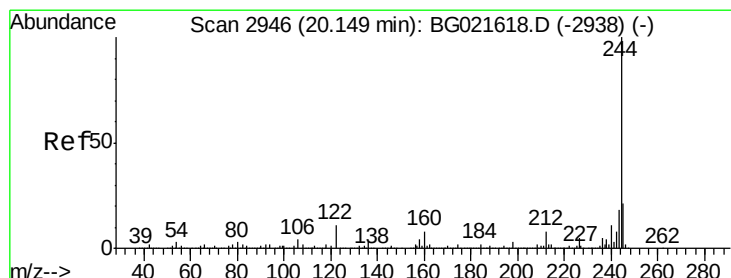
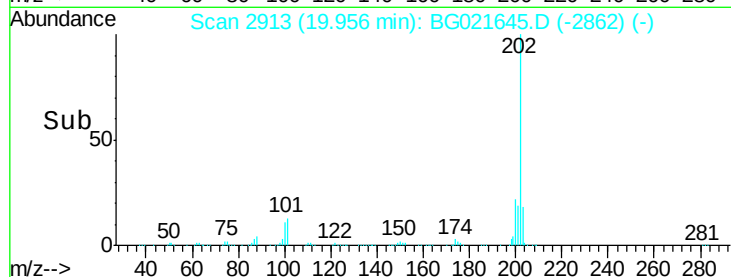
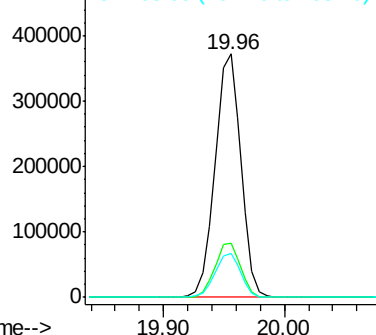
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.5	18.2	27.2		
203	18.3	15.0	22.4		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.94 ng

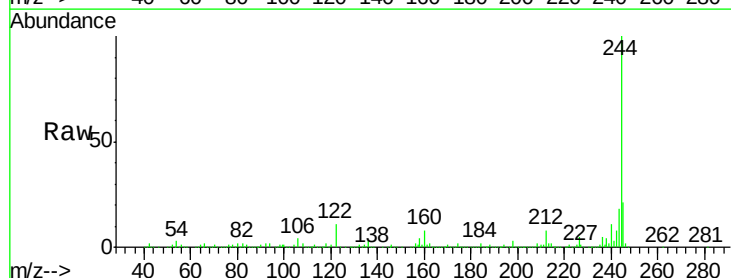
RT: 20.14 min Scan# 2945

Delta R.T. -0.00 min

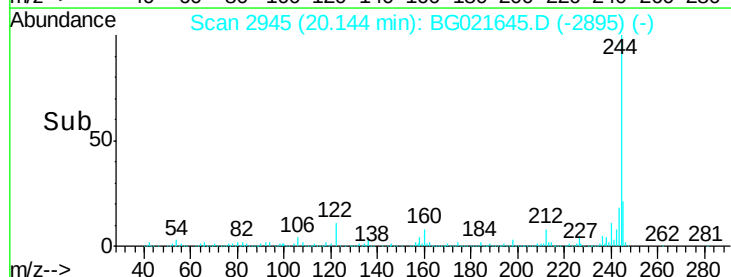
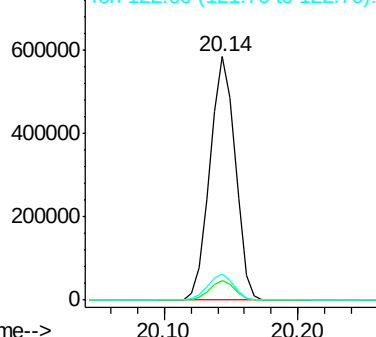
Lab File: BG021645.D

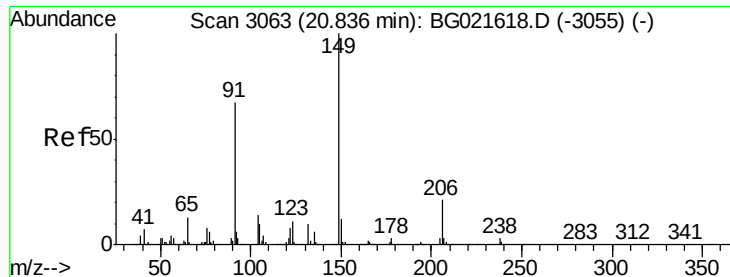
Acq: 14 Apr 2016 8:53

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100				
212	8.2	6.5	9.7		
122	10.7	8.6	12.8		



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





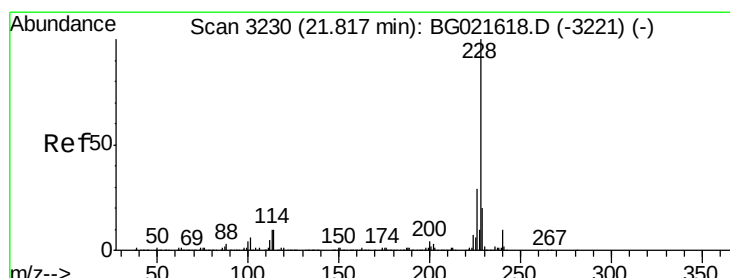
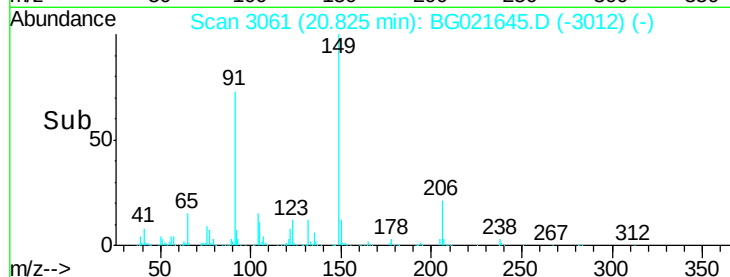
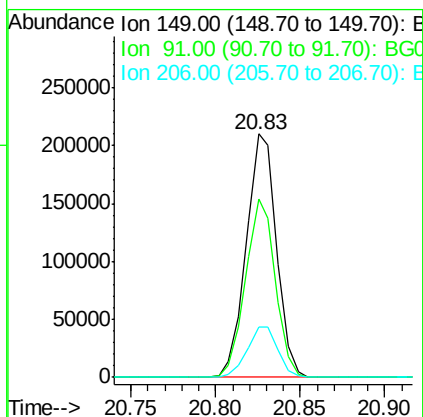
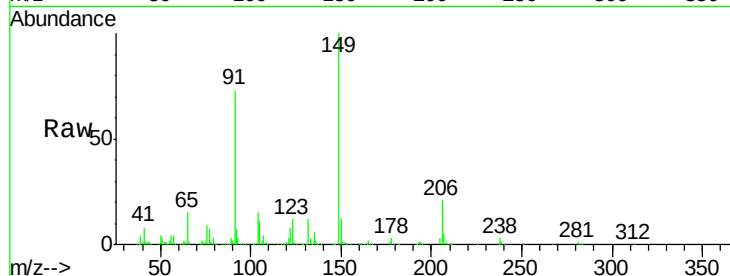
#79
Butylbenzylphthalate
Concen: 40.26 ng
RT: 20.83 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	261766		
91	73.4	57.8	86.8	
206	20.6	17.0	25.4	

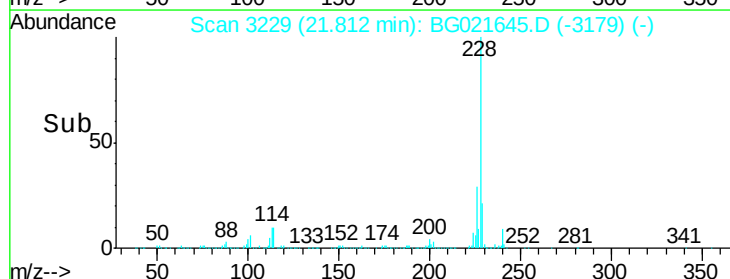
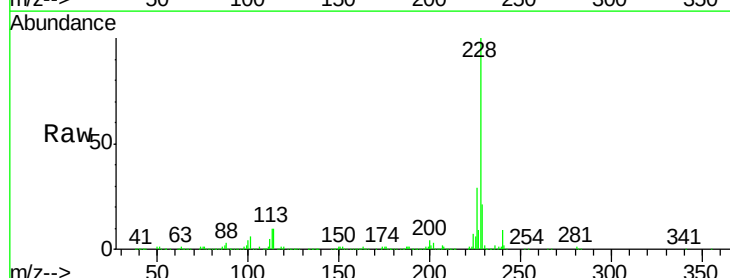
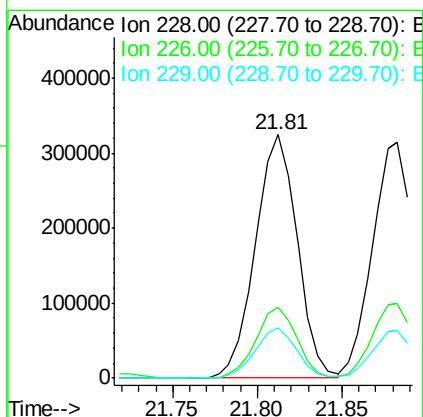
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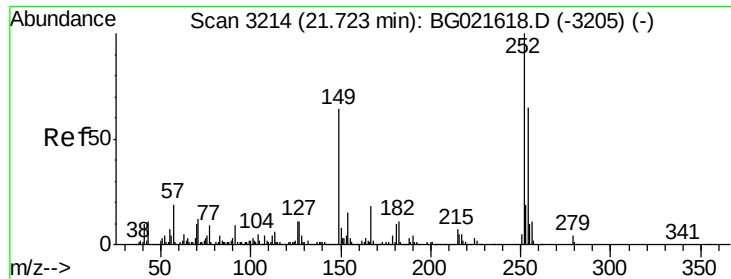
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#80
Benzo(a)anthracene
Concen: 40.00 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	559272		
226	29.2	22.6	34.0	
229	20.7	16.1	24.1	





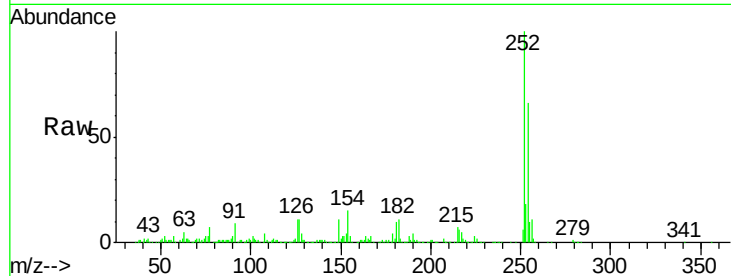
#81
 3,3'-Dichlorobenzidine
 Concen: 39.95 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

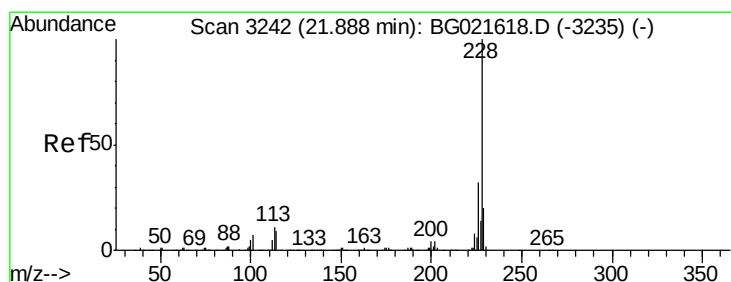
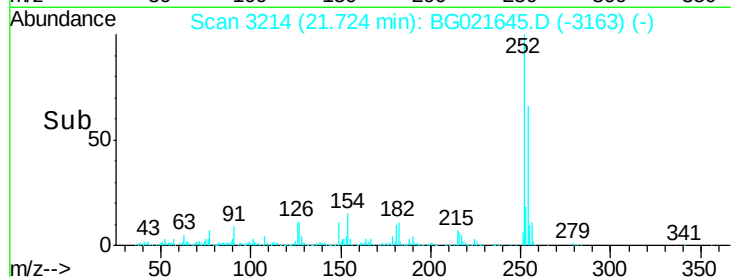
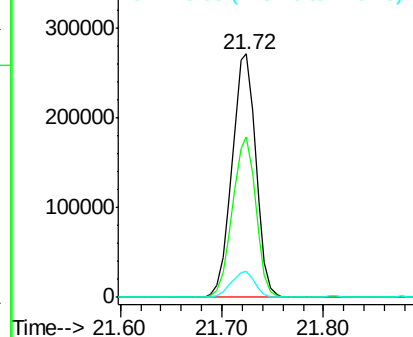
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	442123		
254	65.7	51.8	77.6	
126	10.6	8.8	13.2	

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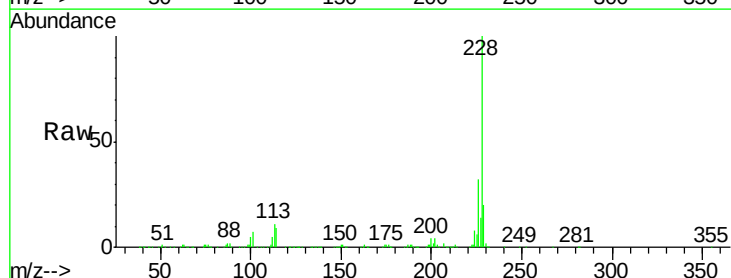


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

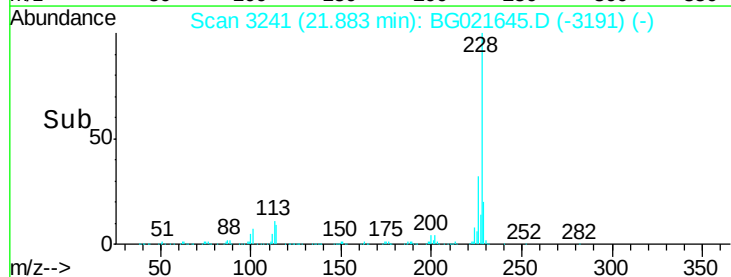
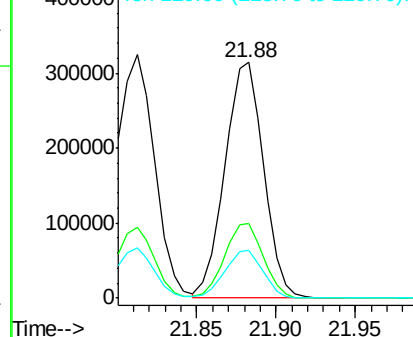


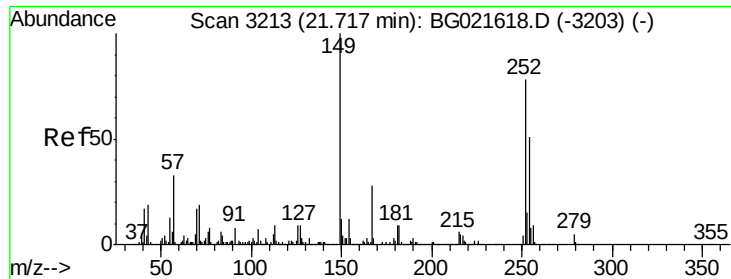
#82
 Chrysene
 Concen: 39.48 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	530203		
226	31.6	25.4	38.0	
229	20.3	15.9	23.9	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





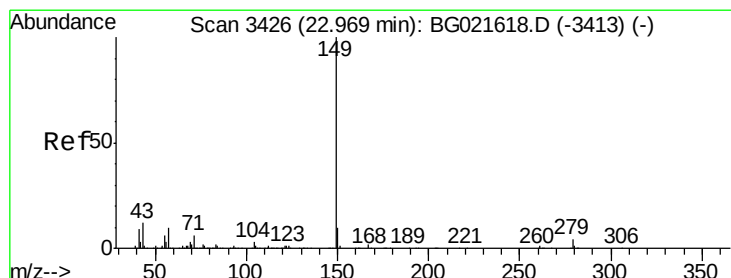
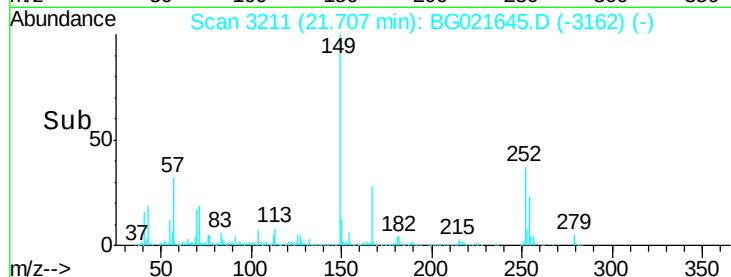
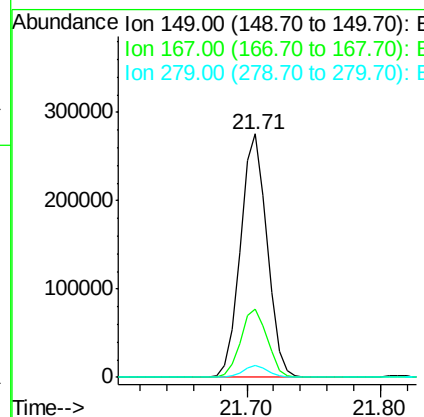
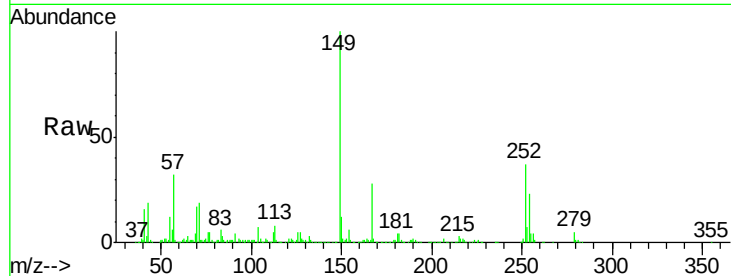
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.83 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. -0.01 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.2	22.4	33.6
279	4.8	3.2	4.8#

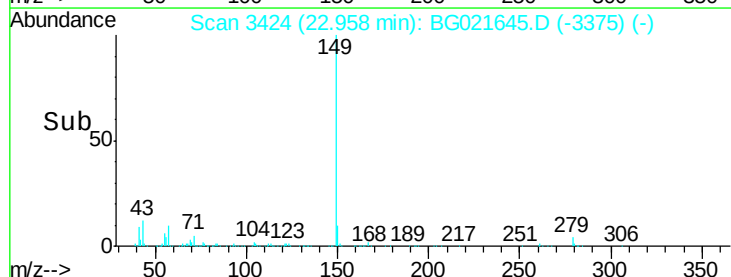
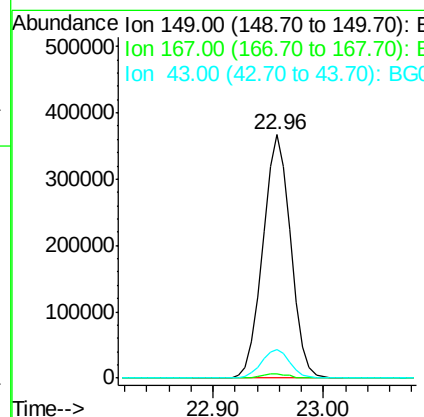
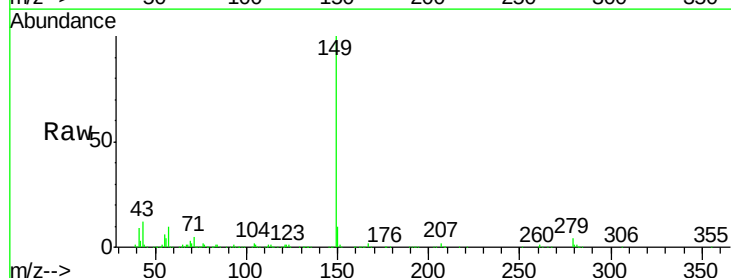
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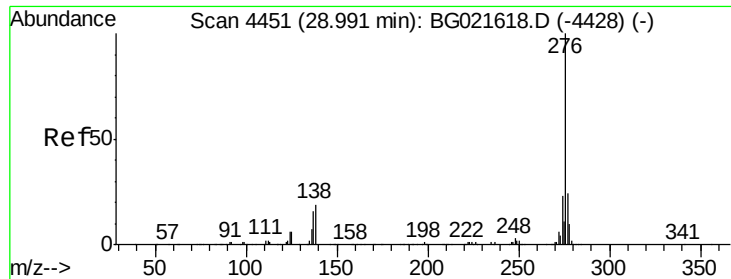
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#84
 Di-n-octyl phthalate
 Concen: 40.62 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.3	1.9
43	12.1	9.8	14.6





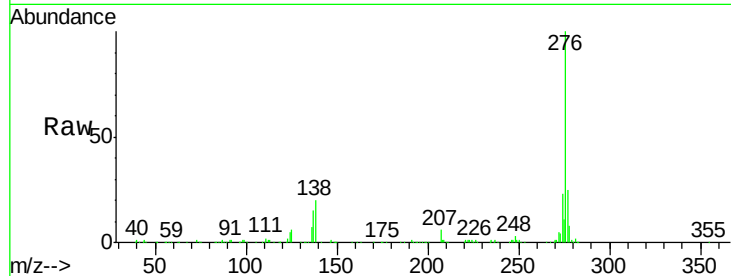
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.48 ng
 RT: 28.97 min Scan# 4447
 Delta R.T. -0.02 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

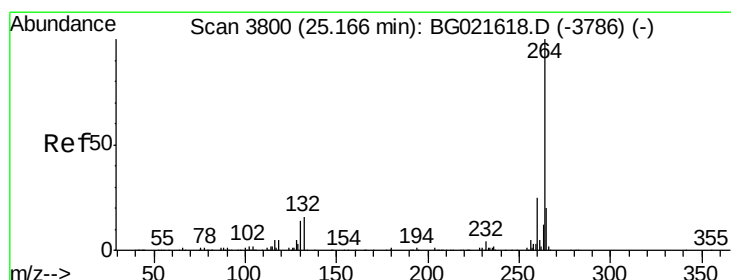
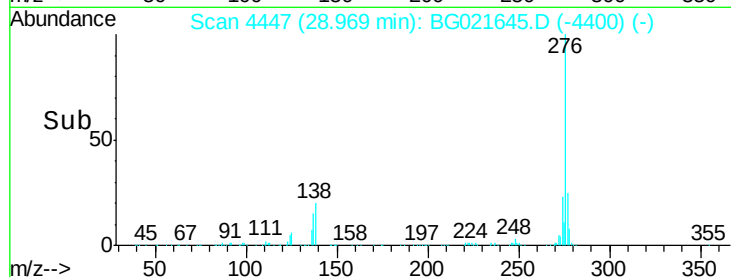
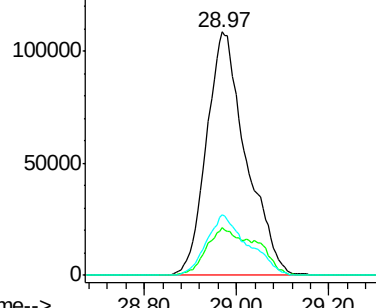
Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	16.2	14.0	21.0
277	26.0	20.6	30.8

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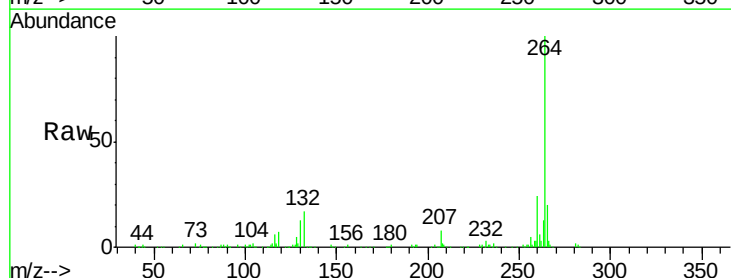


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

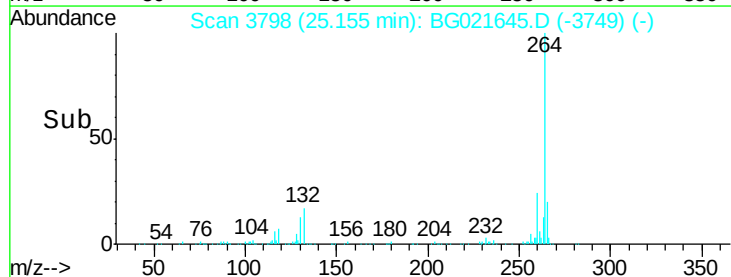
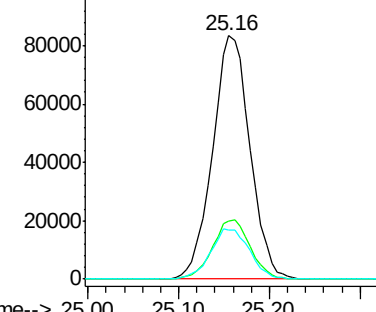


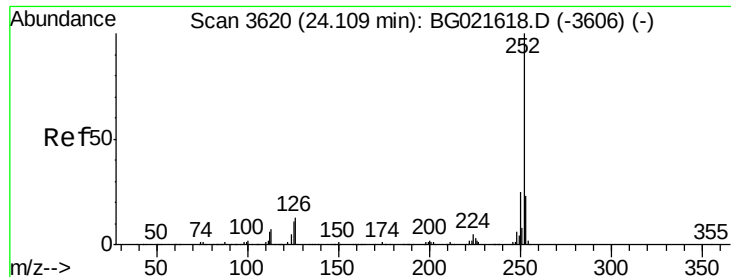
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3798
 Delta R.T. -0.01 min
 Lab File: BG021645.D
 Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.9	20.2	30.4
265	20.3	17.8	26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





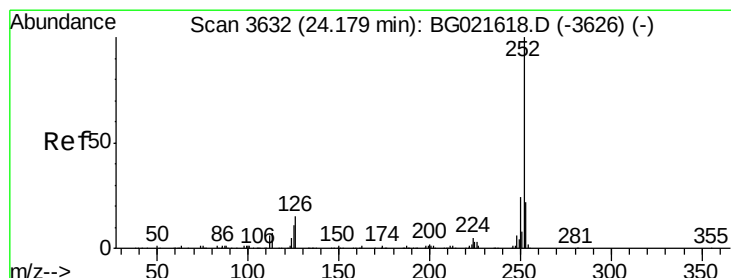
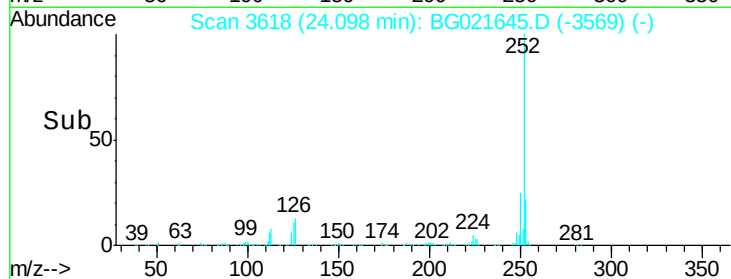
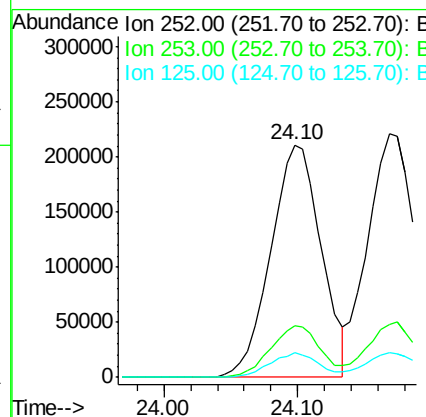
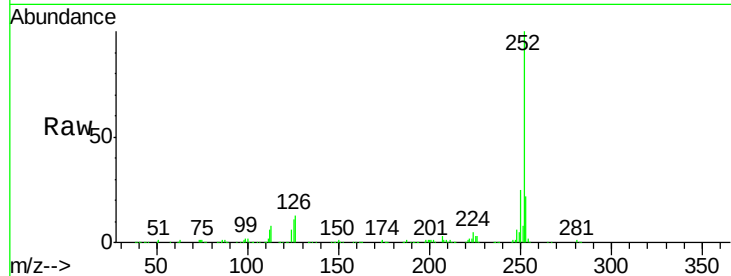
#87
Benzo(b)fluoranthene
Concen: 39.90 ng
RT: 24.10 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	551268		
253	22.3	17.5	26.3	
125	10.8	8.6	13.0	

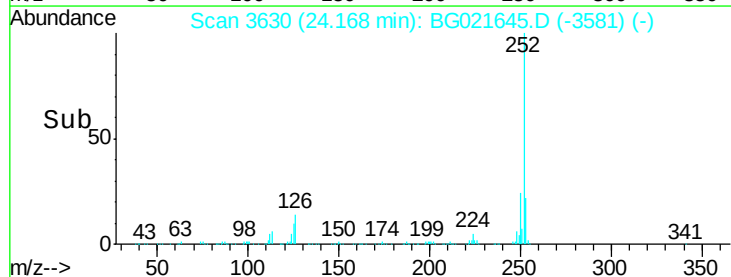
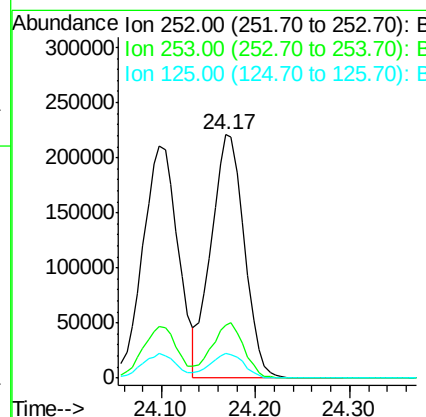
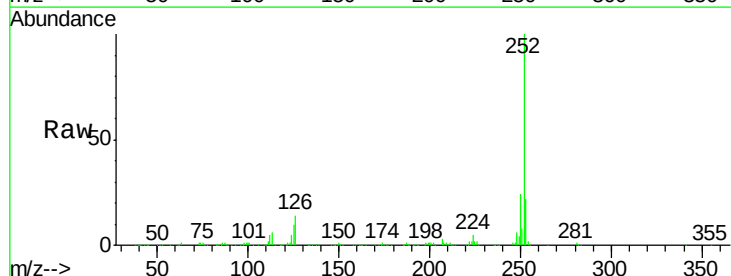
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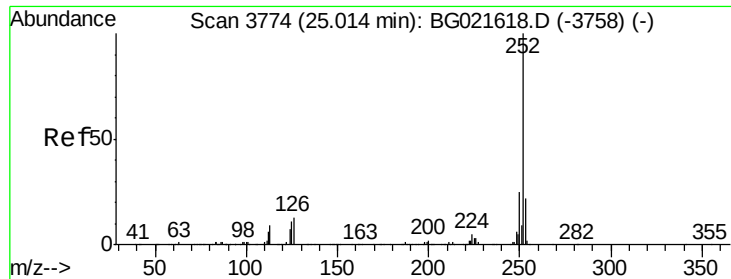
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#88
Benzo(k)fluoranthene
Concen: 40.38 ng
RT: 24.17 min Scan# 3630
Delta R.T. -0.01 min
Lab File: BG021645.D
Acq: 14 Apr 2016 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	545530		
253	21.6	17.8	26.8	
125	10.3	8.3	12.5	





#89

Benzo(a)pyrene

Concen: 40.07 ng

RT: 25.00 min Scan# 3772

Delta R.T. -0.01 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Instrument :

BNA_G

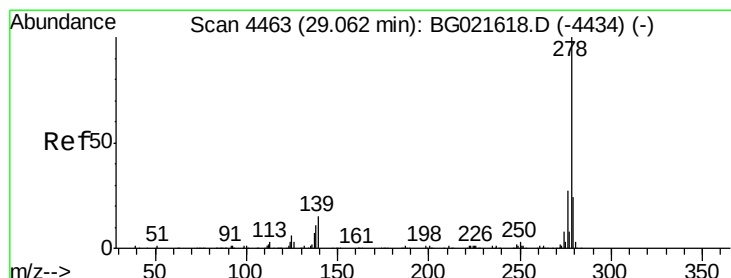
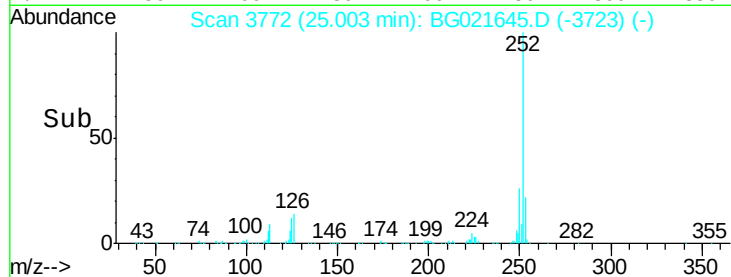
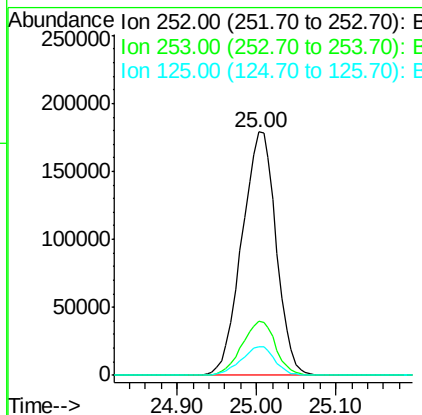
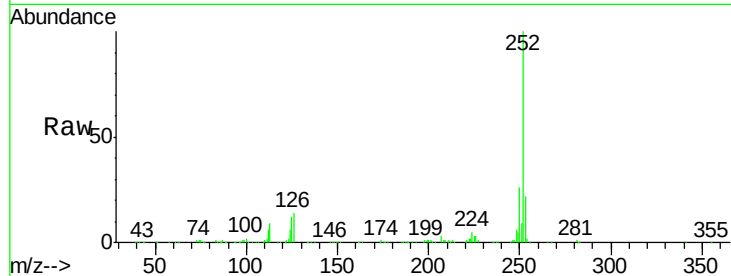
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	536409
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	11.9	9.6	14.4

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#90

Dibenzo(a,h)anthracene

Concen: 40.23 ng

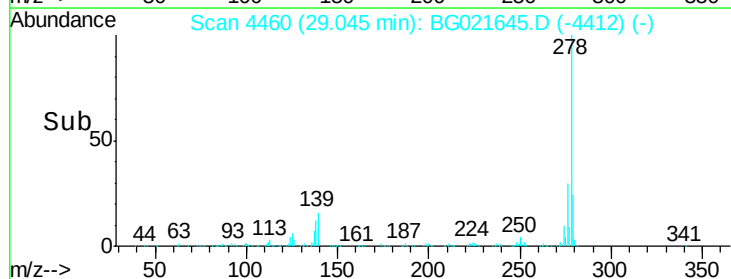
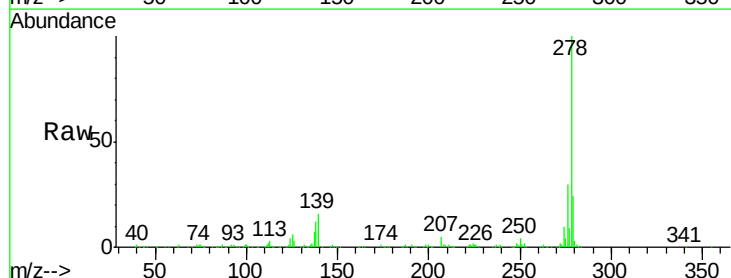
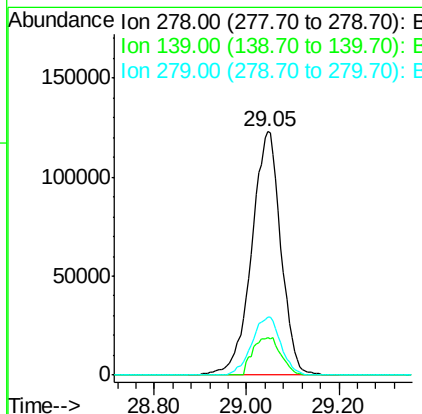
RT: 29.05 min Scan# 4460

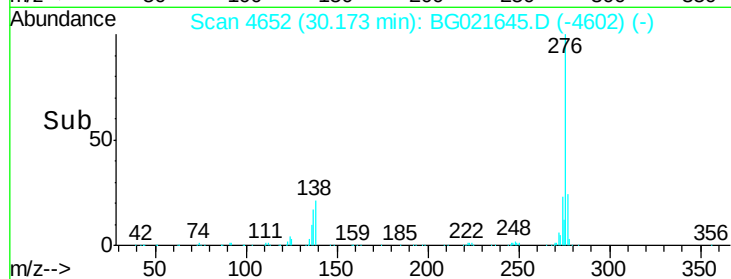
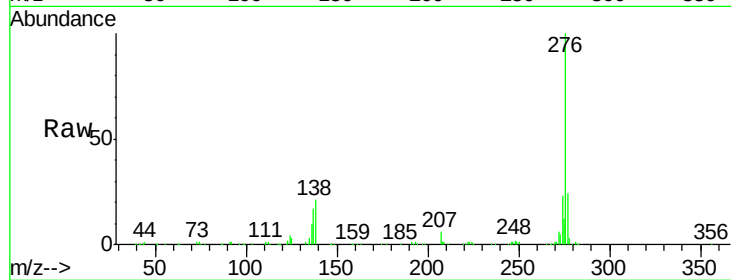
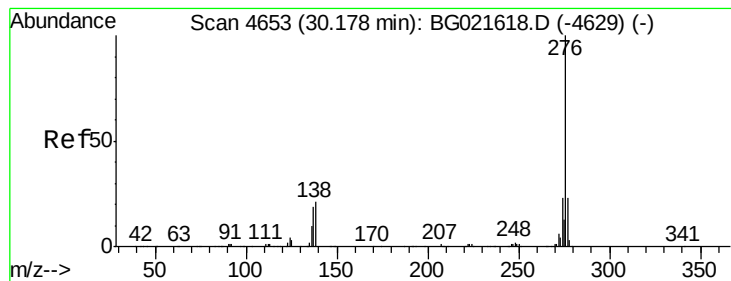
Delta R.T. -0.02 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt Ion:	278	Resp:	539847
Ion Ratio	Lower	Upper	
278	100		
139	15.7	11.9	17.9
279	23.6	18.2	27.2





#91

Benzo(g,h,i)perylene

Concen: 39.92 ng

RT: 30.17 min Scan# 4652

Delta R.T. -0.00 min

Lab File: BG021645.D

Acq: 14 Apr 2016 8:53

Tgt	Ion: 276	Resp:	525670
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	20.7	17.4	26.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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Sohil
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