

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041516\
 Data File : BG021691.D
 Acq On : 15 Apr 2016 18:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 4/18/2016 7:18:09 PM

Quant Time: Apr 16 02:24:32 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	32699	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	152228	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	96942	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	238885	20.00	ng	0.00
75) Chrysene-d12	21.84	240	279675	20.00	ng	0.00
86) Perylene-d12	25.18	264	276613	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.77	112	164947	84.00	ng	0.01
7) Phenol-d6	7.37	99	235810	80.40	ng	0.02
23) Nitrobenzene-d5	9.38	82	235579	79.54	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	99379	95.12	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	514591	77.77	ng	0.00
78) Terphenyl-d14	20.15	244	874270	78.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.64	88	35903	41.08	ng	90
3) Pyridine	4.04	79	102266	38.99	ng	94
4) n-Nitrosodimethylamine	3.95	42	49953	38.43	ng	# 82
6) Aniline	7.54	93	153301	39.52	ng	97
8) 2-Chlorophenol	7.78	128	94180	40.01	ng	97
9) Benzaldehyde	7.35	77	62658	36.94	ng	# 83
10) Phenol	7.40	94	127917	40.55	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	97786	38.73	ng	93
12) 1,3-Dichlorobenzene	8.11	146	106369	40.46	ng	97
13) 1,4-Dichlorobenzene	8.26	146	108234	40.44	ng	91
14) 1,2-Dichlorobenzene	8.57	146	102244	39.82	ng	98
15) Benzyl Alcohol	8.46	79	89883	40.10	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	196732	36.38	ng	97
17) 2-Methylphenol	8.65	107	87346	40.05	ng	94
18) Hexachloroethane	9.31	117	39250	40.29	ng	# 76
19) n-Nitroso-di-n-propylamine	9.02	70	87954	38.59	ng	94
20) 3+4-Methylphenols	8.98	107	122120	40.92	ng	97
22) Acetophenone	9.04	105	165023	38.92	ng	# 98
24) Nitrobenzene	9.43	77	125979	39.73	ng	95
25) Isophorone	9.95	82	250831	38.70	ng	99
26) 2-Nitrophenol	10.14	139	58482	48.31	ng	99
27) 2,4-Dimethylphenol	10.19	122	99769	36.28	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	129625	37.63	ng	92
29) 2,4-Dichlorophenol	10.68	162	97795	41.71	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	100502	39.86	ng	95
31) Naphthalene	11.09	128	313286	38.46	ng	# 95
32) Benzoic acid	10.32	122	71301m	45.97	ng	
33) 4-Chloroaniline	11.19	127	140697	39.89	ng	97
34) Hexachlorobutadiene	11.36	225	66565	40.93	ng	93
35) Caprolactam	11.97	113	47388	44.17	ng	96
36) 4-Chloro-3-methylphenol	12.30	107	122791	41.64	ng	96
37) 2-Methylnaphthalene	12.67	142	222072	39.71	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	121792	40.20	ng	99
40) Hexachlorocyclopentadiene	13.01	237	72222	42.91	ng	97

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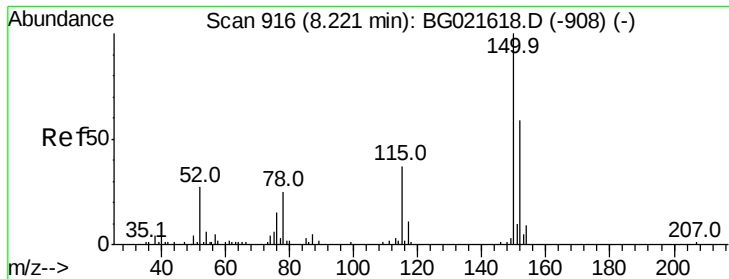
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	85981	44.51	ng	96
43) 2,4,5-Trichlorophenol	13.34	196	89644	43.00	ng	95
45) 1,1'-Biphenyl	13.66	154	320053	39.19	ng	99
46) 2-Chloronaphthalene	13.71	162	237982	39.41	ng	98
47) 2-Nitroaniline	13.91	65	87577	42.30	ng	97
48) Acenaphthylene	14.55	152	397345	39.80	ng	98
49) Dimethylphthalate	14.27	163	338453	40.38	ng	99
50) 2,6-Dinitrotoluene	14.40	165	71947	45.02	ng	96
51) Acenaphthene	14.89	154	253278	39.68	ng	99
52) 3-Nitroaniline	14.72	138	77489	43.72	ng	99
53) 2,4-Dinitrophenol	14.92	184	25742	45.42	ng	88
54) Dibenzofuran	15.22	168	348207	39.96	ng	98
55) 4-Nitrophenol	15.03	139	71049	46.81	ng	92
56) 2,4-Dinitrotoluene	15.18	165	101718	47.09	ng	98
57) Fluorene	15.86	166	312932	40.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	79608	46.03	ng	100
59) Diethylphthalate	15.62	149	360517	41.21	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	156131	40.72	ng	98
61) 4-Nitroaniline	15.89	138	87422	44.82	ng	94
62) Azobenzene	16.15	77	297662	39.70	ng	98
64) 4,6-Dinitro-2-methylphenol	15.93	198	47266	47.56	ng	98
65) n-Nitrosodiphenylamine	16.06	169	277730	38.76	ng	98
66) 4-Bromophenyl-phenylether	16.75	248	104529	40.84	ng	97
67) Hexachlorobenzene	16.86	284	107027	39.61	ng	97
68) Atrazine	17.01	200	122333	43.24	ng	99
69) Pentachlorophenol	17.20	266	58891	38.18	ng	92
70) Phenanthrene	17.60	178	508343	38.61	ng	97
71) Anthracene	17.70	178	525148	39.29	ng	97
72) Carbazole	17.96	167	498829	39.99	ng	98
73) Di-n-butylphthalate	18.50	149	644533	40.62	ng	98
74) Fluoranthene	19.59	202	617487	39.28	ng	99
76) Benzidine	19.77	184	333195	38.26	ng	98
77) Pyrene	19.96	202	628571	38.98	ng	99
79) Butylbenzylphthalate	20.83	149	296696	39.63	ng	98
80) Benzo(a)anthracene	21.82	228	626339	38.91	ng	96
81) 3,3'-Dichlorobenzidine	21.73	252	508907	39.95	ng	99
82) Chrysene	21.89	228	595071	38.48	ng	100
83) Bis(2-ethylhexyl)phthalate	21.70	149	427367	39.03	ng	100
84) Di-n-octyl phthalate	22.96	149	729801	39.79	ng	100
85) Indeno(1,2,3-cd)pyrene	29.00	276	742002	40.36	ng	# 92
87) Benzo(b)fluoranthene	24.11	252	627658	39.11	ng	99
88) Benzo(k)fluoranthene	24.18	252	616526	39.28	ng	100
89) Benzo(a)pyrene	25.01	252	608747	39.15	ng	98
90) Dibenzo(a,h)anthracene	29.07	278	621343	39.85	ng	96
91) Benzo(g,h,i)perylene	30.20	276	606722	39.66	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG021691.D

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BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 32699

Ion Ratio Lower Upper

152 100

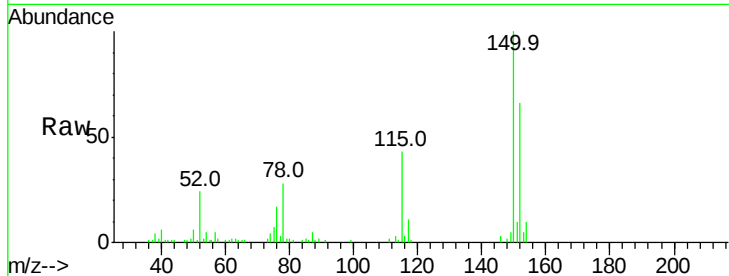
150 152.6 130.1 195.1

115 65.0 62.2 93.2

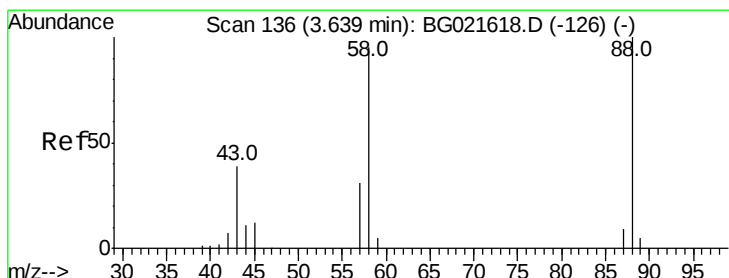
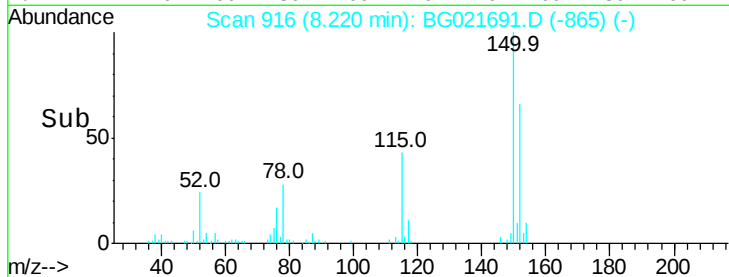
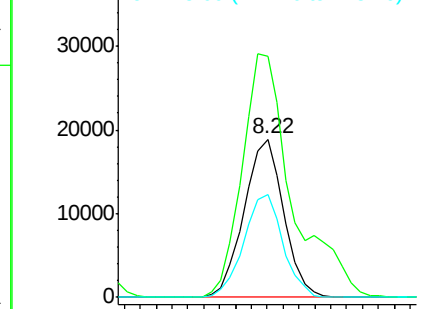
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.08 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

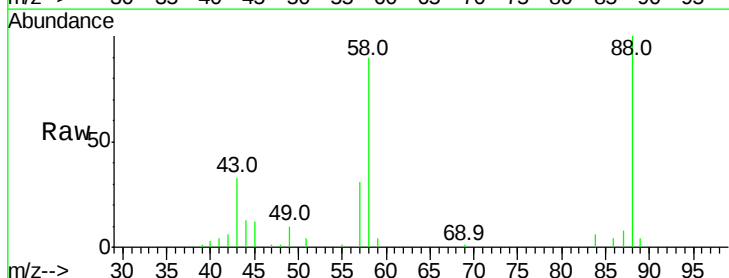
Tgt Ion: 88 Resp: 35903

Ion Ratio Lower Upper

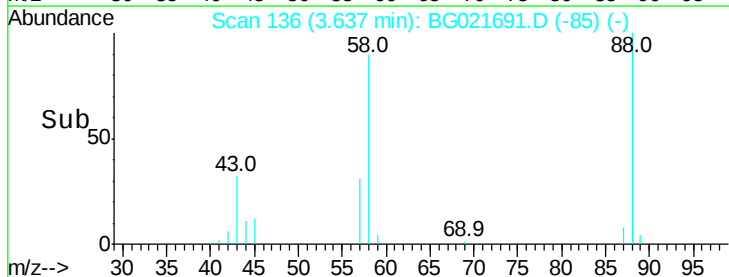
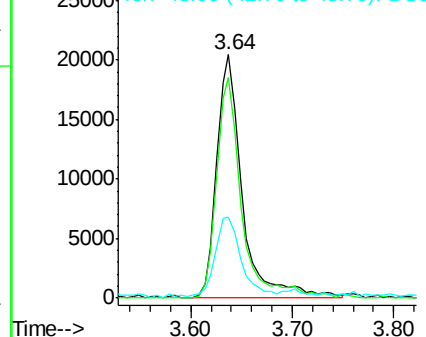
88 100

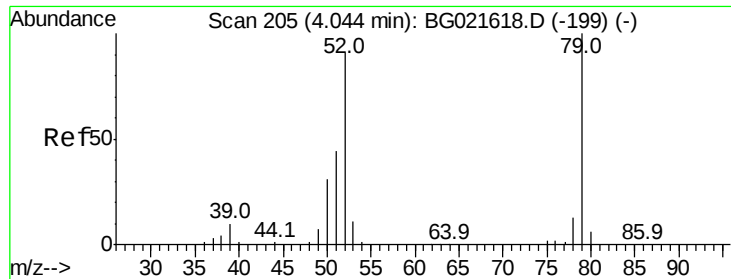
58 88.6 61.8 92.8

43 31.9 27.3 40.9



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.99 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

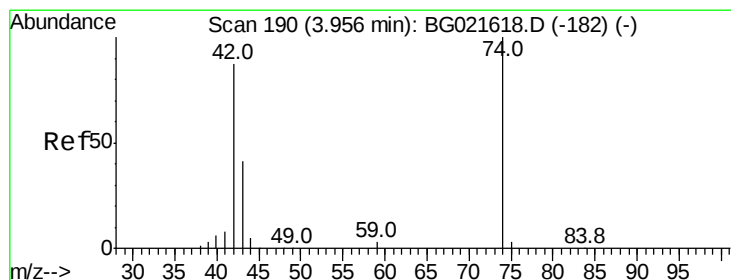
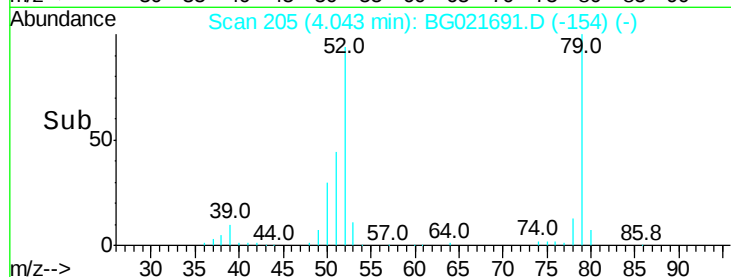
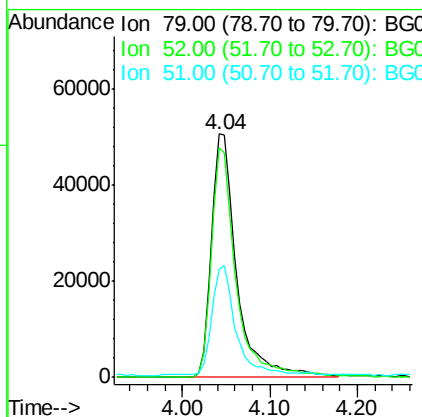
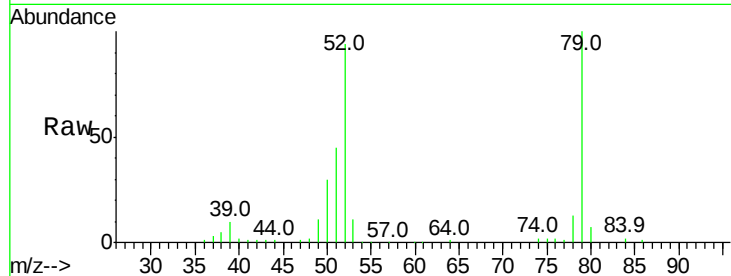
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	102266
Ion	Ratio	Lower	Upper
79	100		
52	94.0	77.2	115.8
51	44.6	42.5	63.7

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#4

n-Nitrosodimethylamine

Concen: 38.43 ng

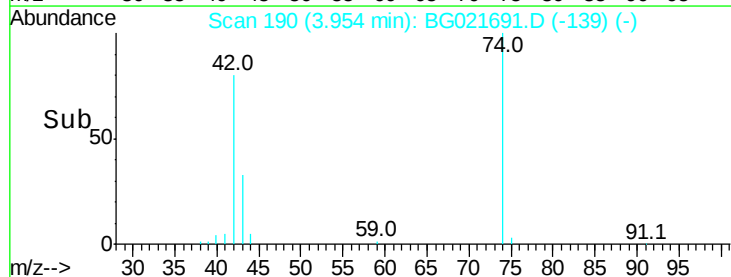
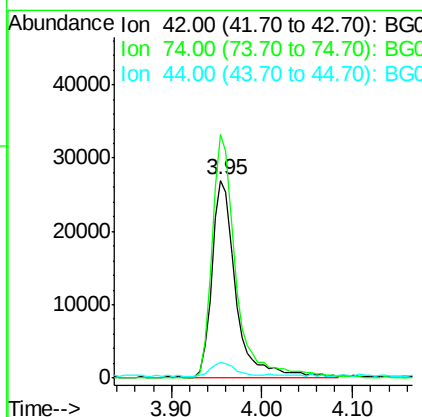
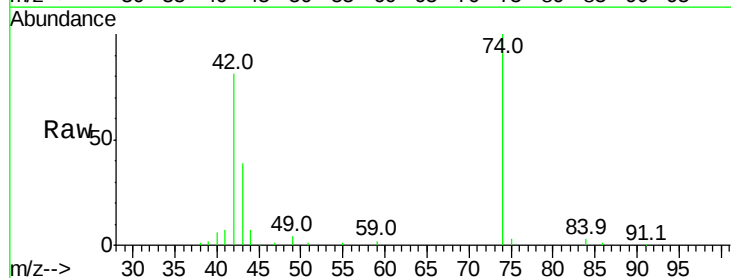
RT: 3.95 min Scan# 190

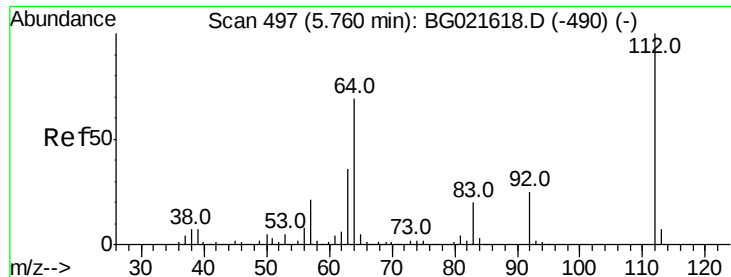
Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:	42	Resp:	49953
Ion	Ratio	Lower	Upper
42	100		
74	123.1	83.0	124.4
44	8.0	11.0	16.6#





#5

2-Fluorophenol

Concen: 84.00 ng

RT: 5.77 min Scan# 499

Delta R.T. 0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

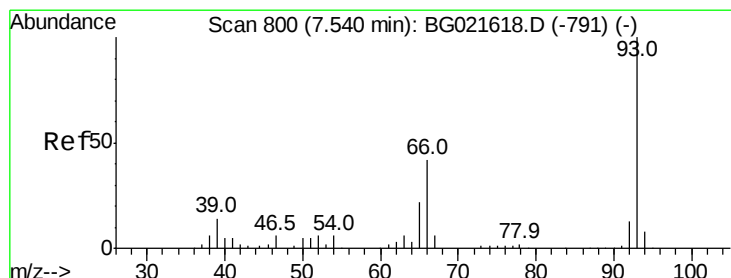
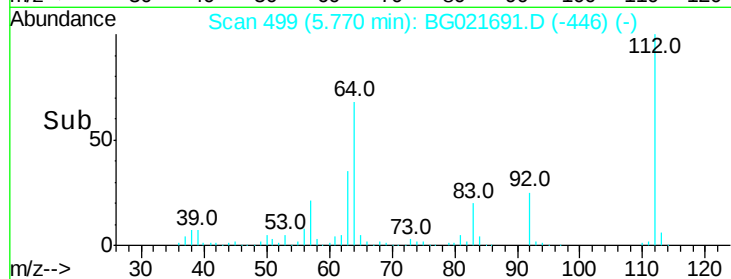
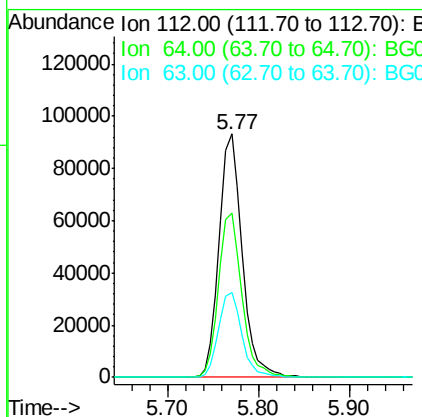
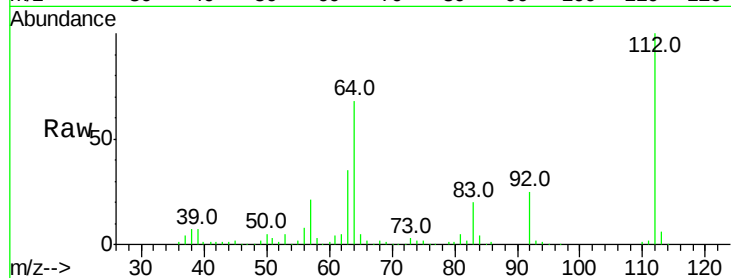
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	164947
Ion Ratio	Lower	Upper	
112	100		
64	67.6	51.1	76.7
63	35.0	24.6	37.0

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#6

Aniline

Concen: 39.52 ng

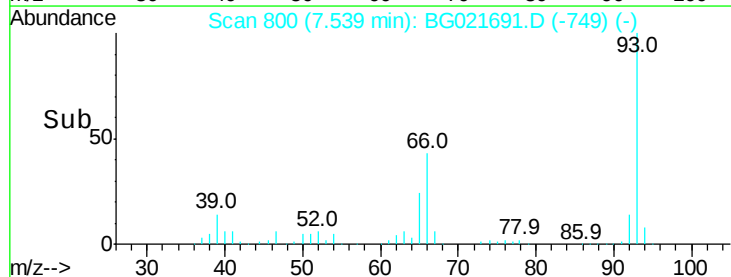
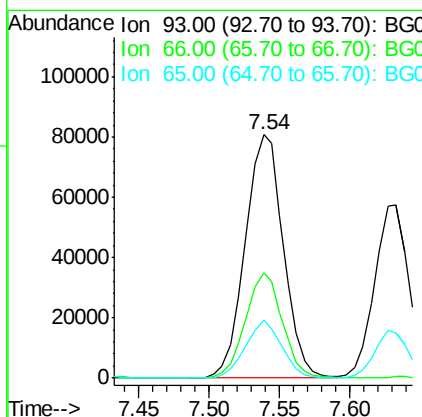
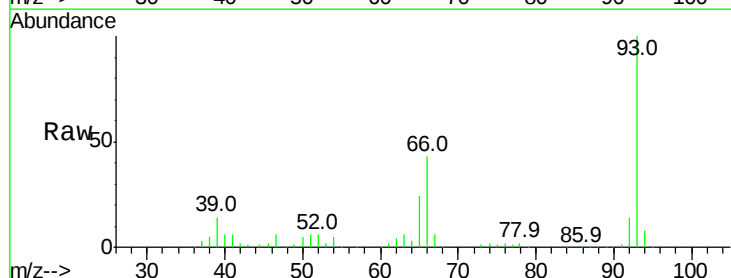
RT: 7.54 min Scan# 800

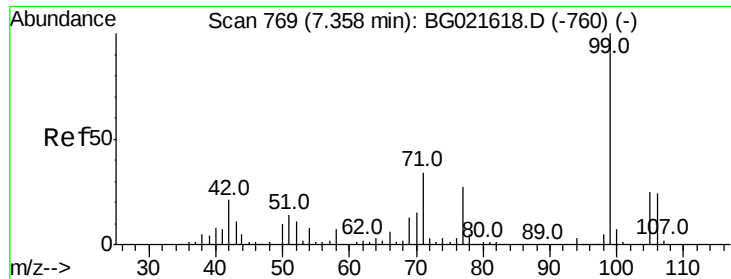
Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:	93	Resp:	153301
Ion Ratio	Lower	Upper	
93	100		
66	43.4	36.3	54.5
65	23.8	18.4	27.6





#7

Phenol-d6

Concen: 80.40 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.02 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

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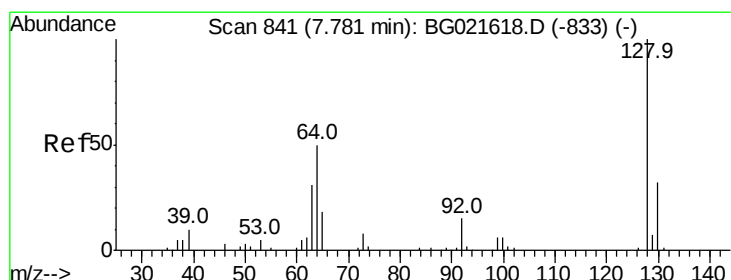
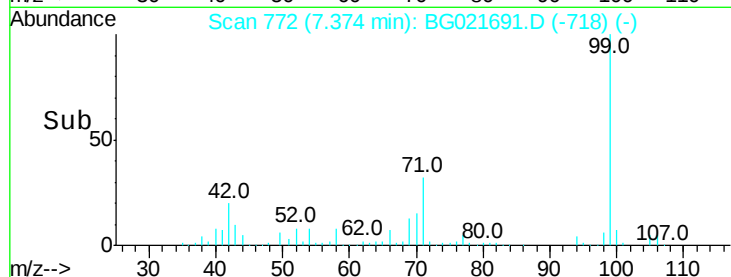
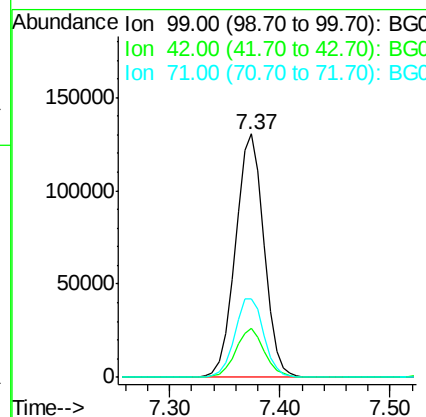
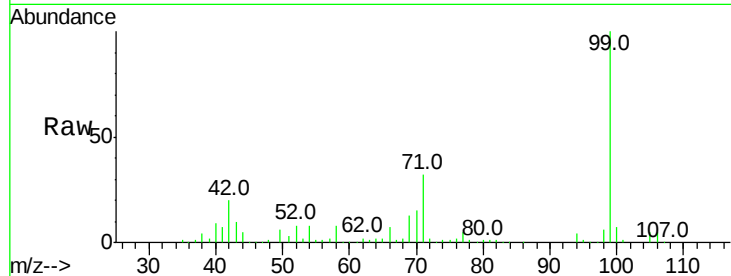
ClientSampleId :

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Tot Ion:	99	Resp:	235810
Ion Ratio	Lower	Upper	
99	100		
42	20.1	16.4	24.6
71	32.2	25.0	37.4

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#8

2-Chlorophenol

Concen: 40.01 ng

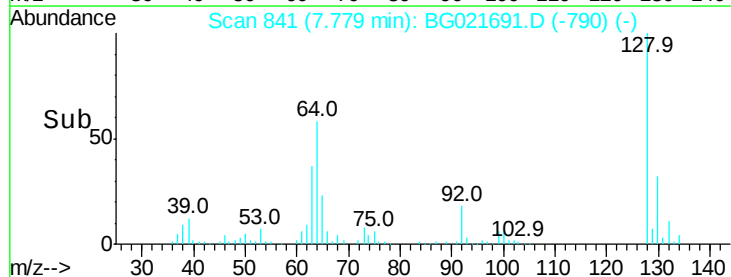
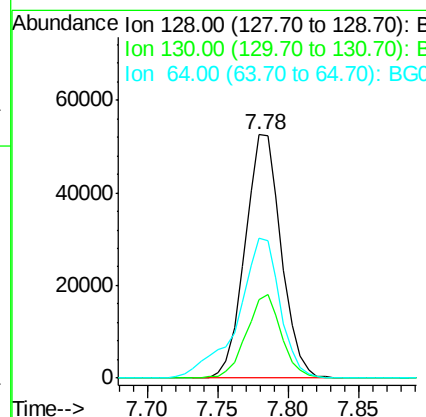
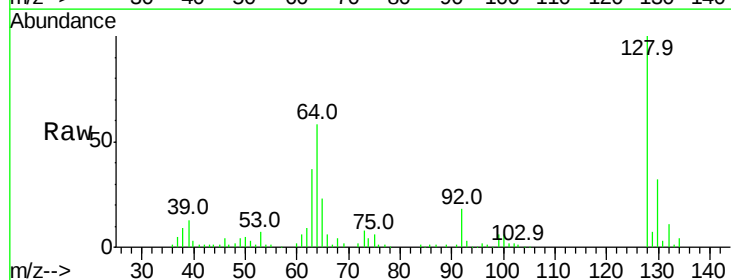
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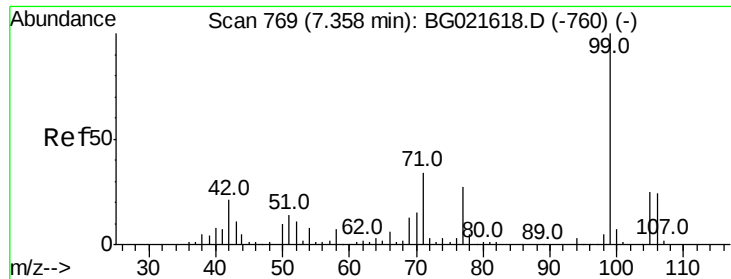
Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:	128	Resp:	94180
Ion Ratio	Lower	Upper	
128	100		
130	32.4	11.2	51.2
64	57.7	39.8	79.8





#9

Benzaldehyde

Concen: 36.94 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

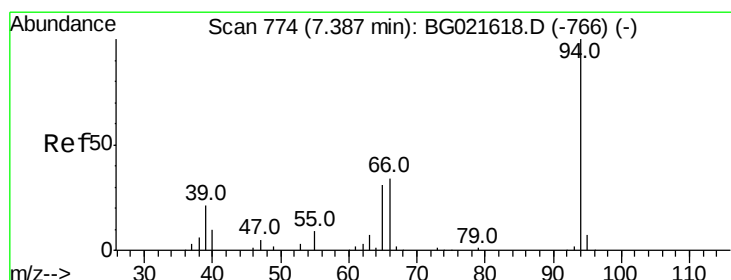
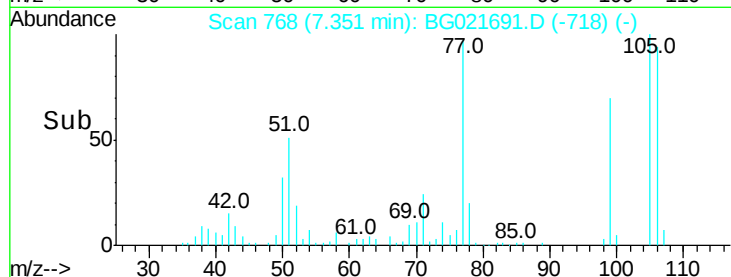
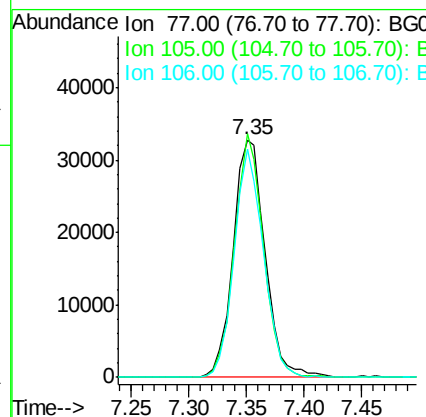
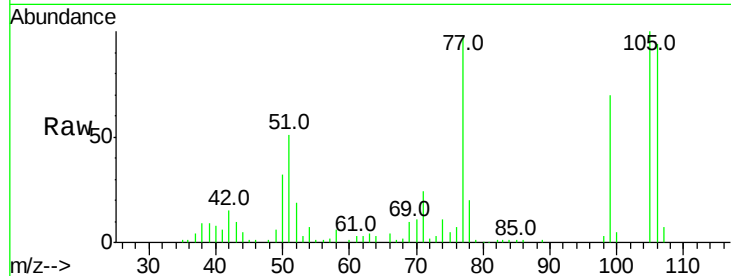
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Tot Ion: 77 Resp: 62658

Ion	Ratio	Lower	Upper
77	100		
105	102.6	62.1	102.1#
106	95.9	65.6	105.6

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#10

Phenol

Concen: 40.55 ng

RT: 7.40 min Scan# 776

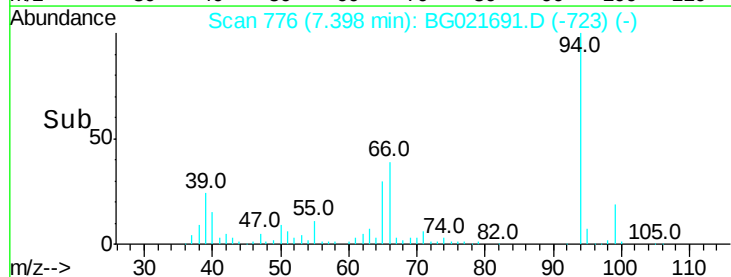
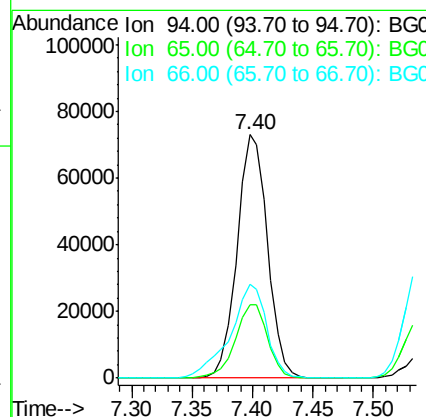
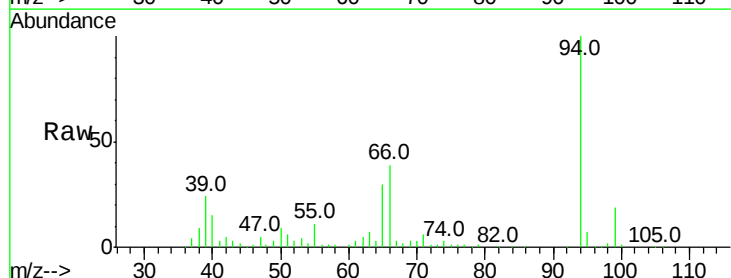
Delta R.T. 0.01 min

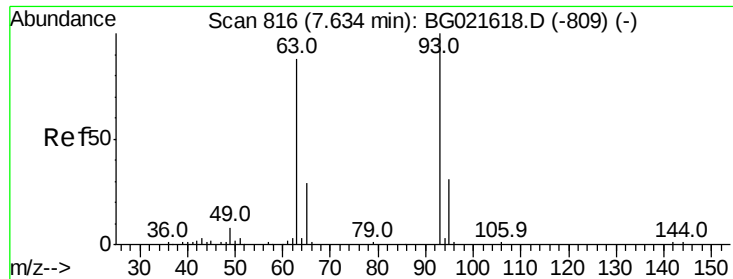
Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion: 94 Resp: 127917

Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.8	49.8
66	38.6	20.8	60.8





#11

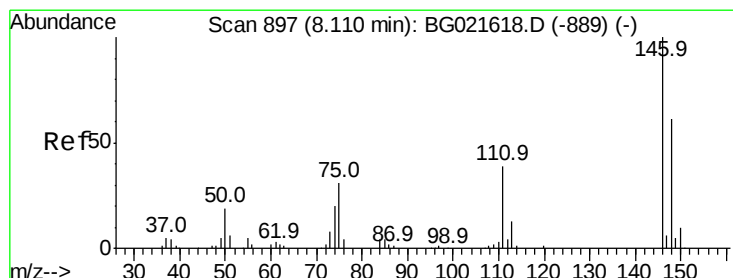
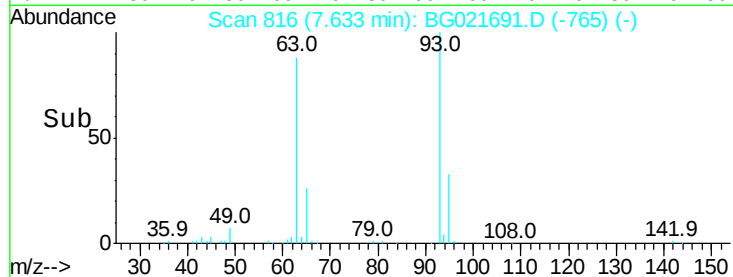
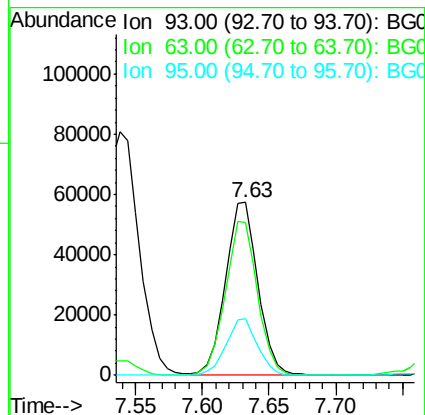
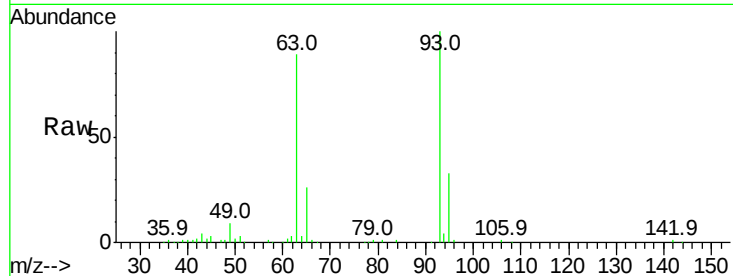
bis(2-Chloroethyl)ether
Concen: 38.73 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	97786
Ion	Ratio	Lower	Upper
93	100		
63	88.6	74.9	114.9
95	32.9	8.3	48.3

Manual Integrations
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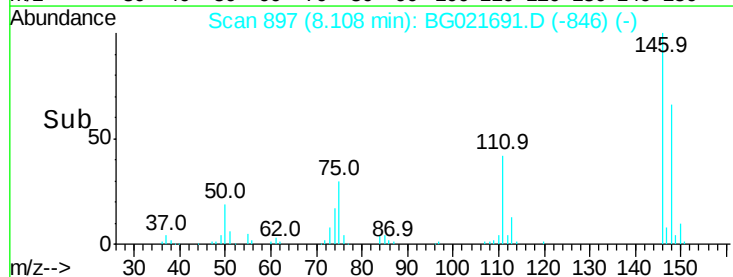
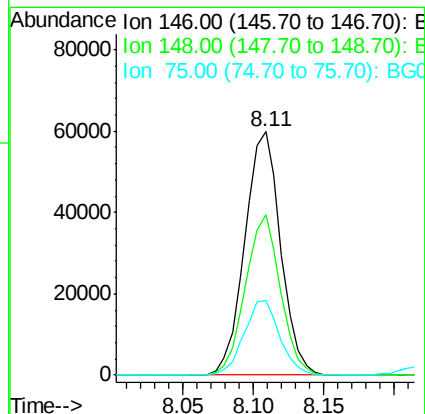
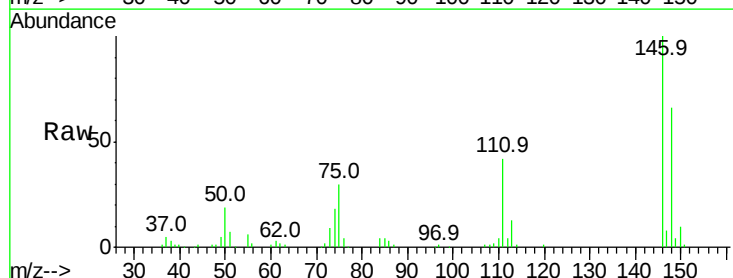
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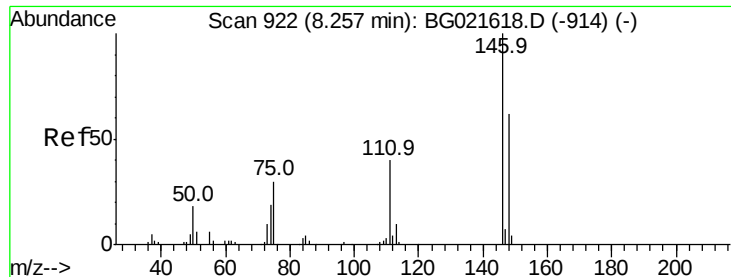


#12

1,3-Dichlorobenzene
Concen: 40.46 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion:	146	Resp:	106369
Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.7	80.5
75	30.4	27.4	41.0





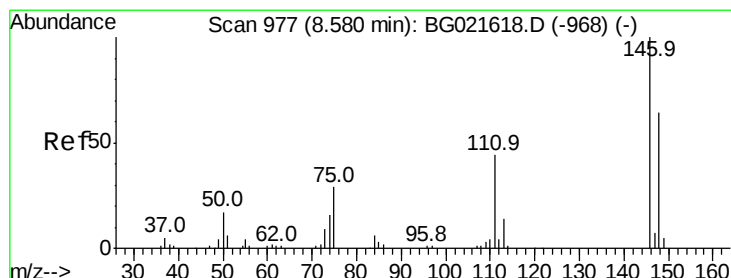
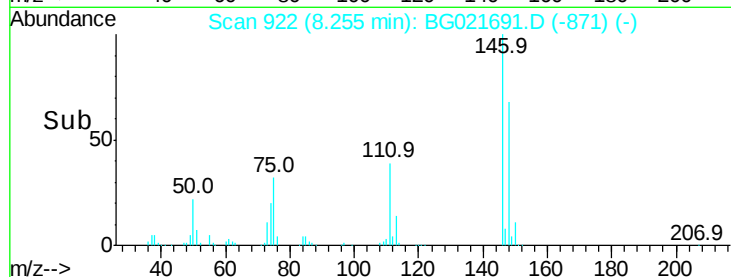
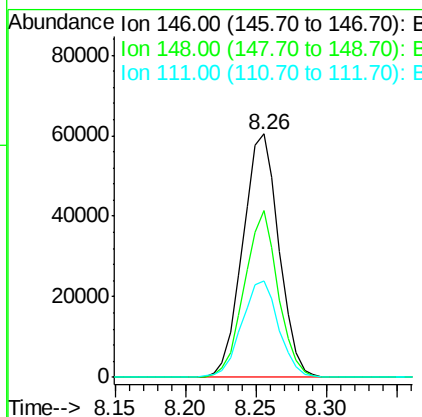
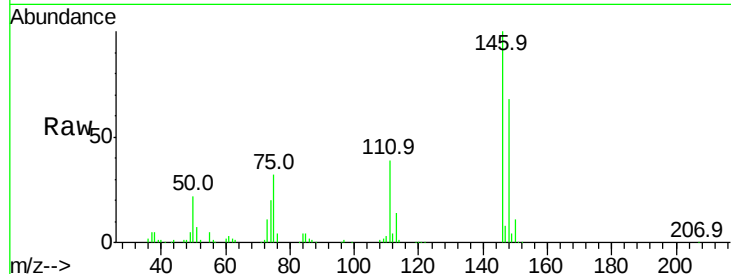
#13
1,4-Dichlorobenzene
Concen: 40.44 ng
RT: 8.26 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.3	46.7	70.1
111	39.4	33.0	49.6

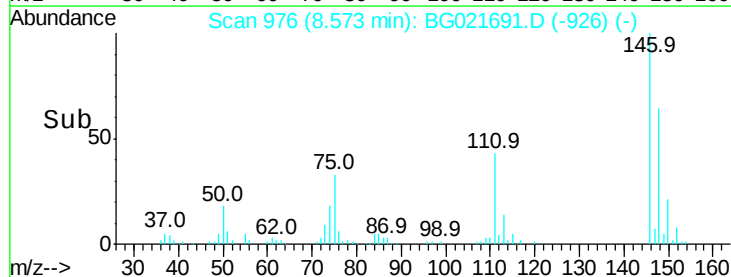
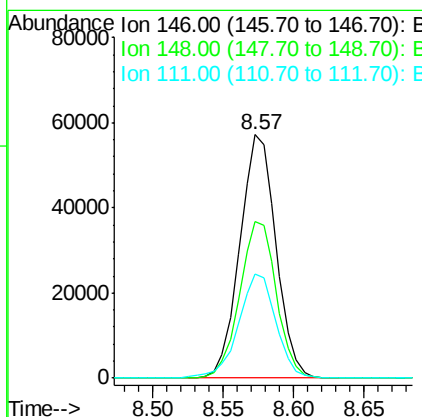
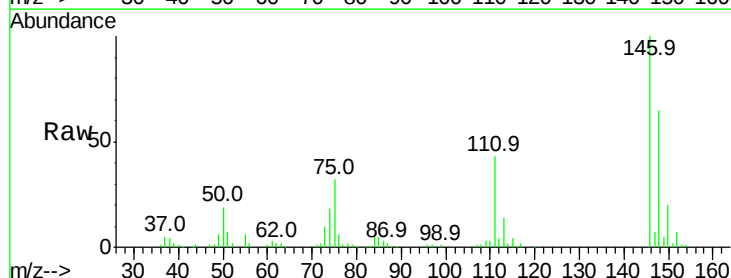
Manual Integrations
APPROVED

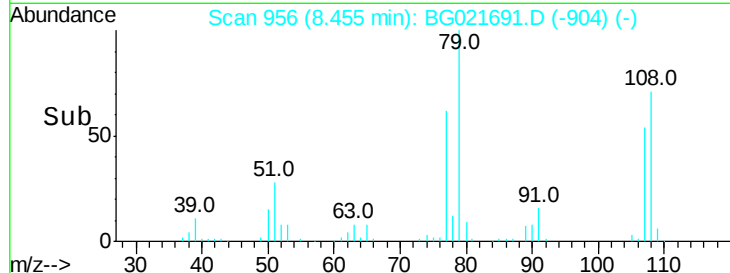
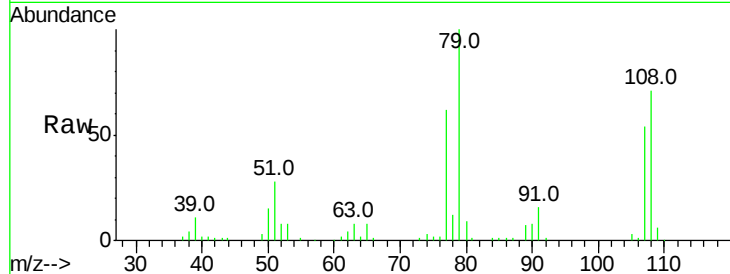
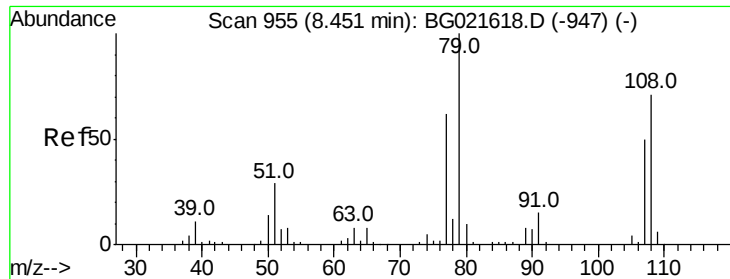
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#14
1,2-Dichlorobenzene
Concen: 39.82 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	79.0
111	42.7	36.1	54.1





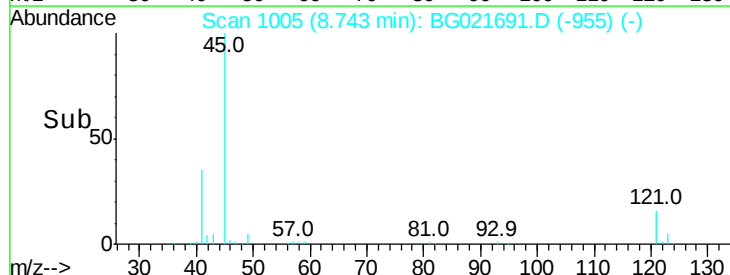
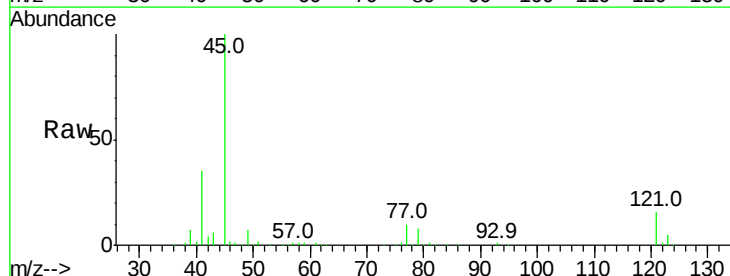
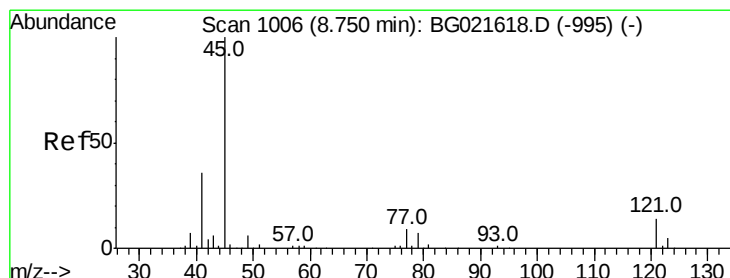
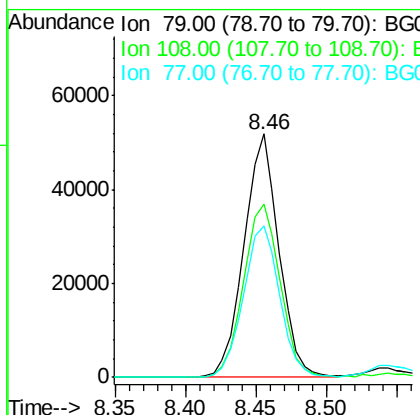
#15
Benzyl Alcohol
Concen: 40.10 ng
RT: 8.46 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.1	59.4	89.0
77	62.3	52.2	78.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

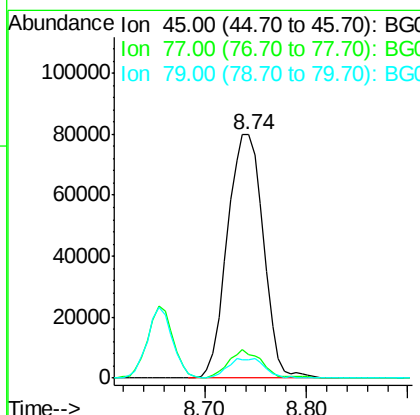
Manual Integrations
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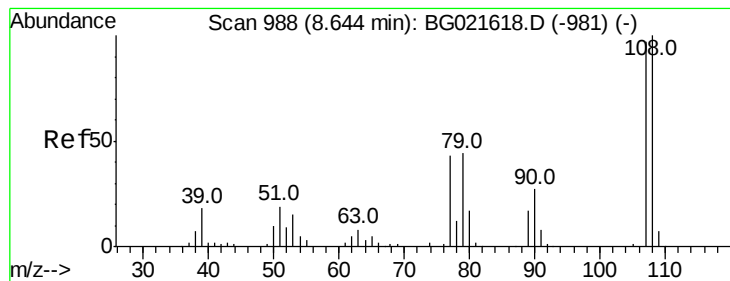
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.38 ng
RT: 8.74 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	31.2
79	7.8	0.0	29.0





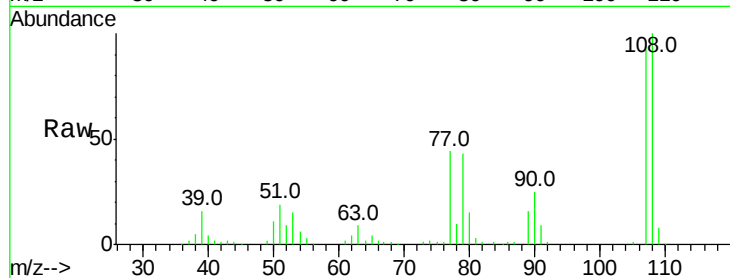
#17
2-Methylphenol
Concen: 40.05 ng
RT: 8.65 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	87346
Ion Ratio	Lower	Upper	
107	100		
108	108.8	80.2	120.4
77	47.7	40.7	61.1
79	46.8	39.8	59.8

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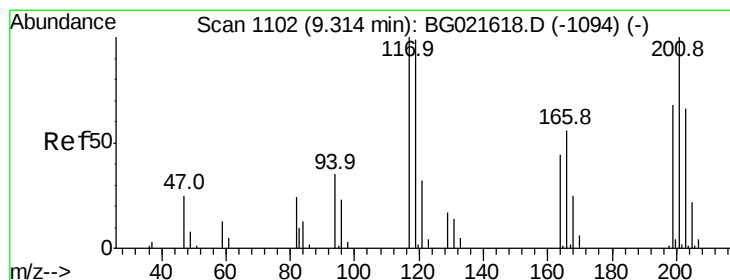
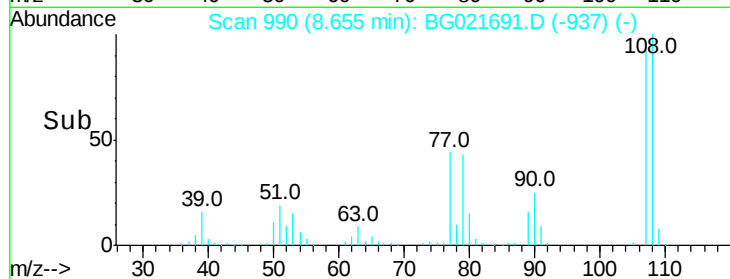
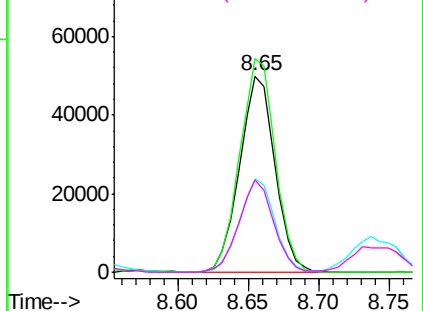
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.29 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

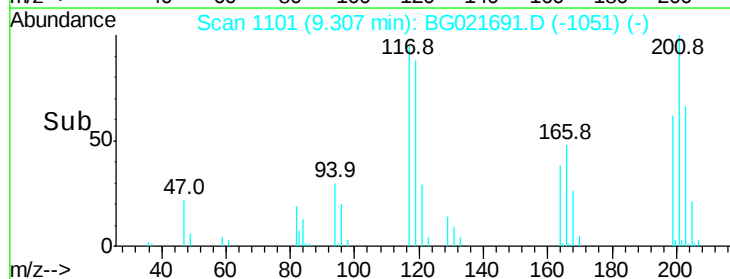
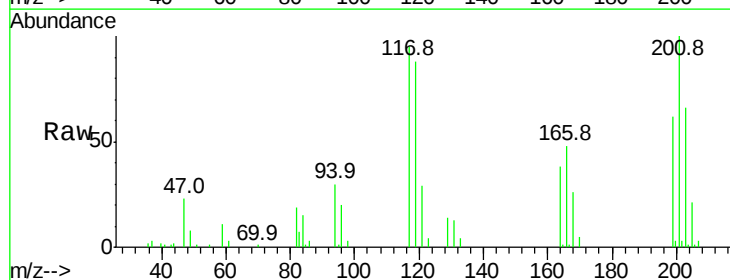
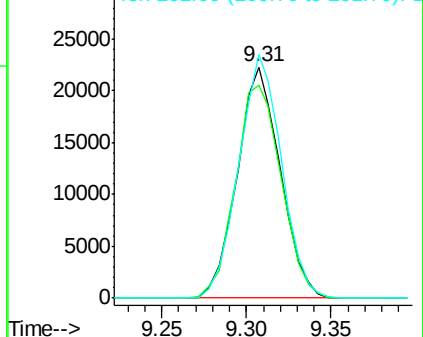
Tgt Ion:	117	Resp:	39250
Ion Ratio	Lower	Upper	
117	100		
119	92.2	63.9	95.9
201	105.3	61.2	91.8#

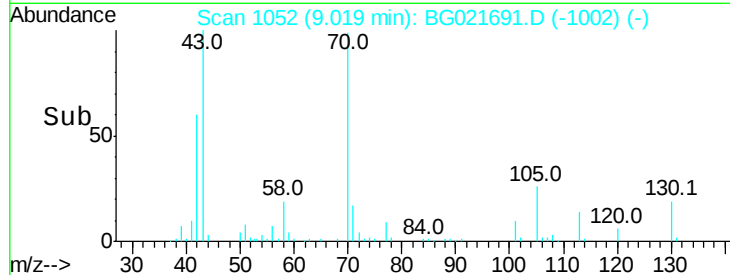
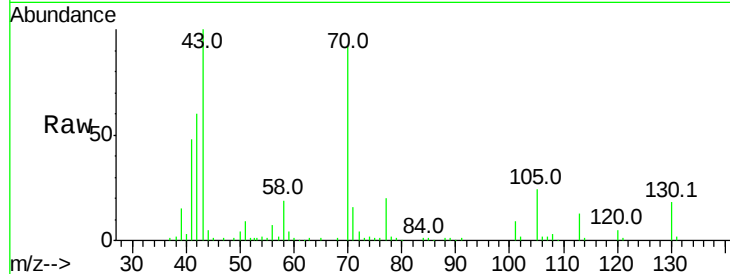
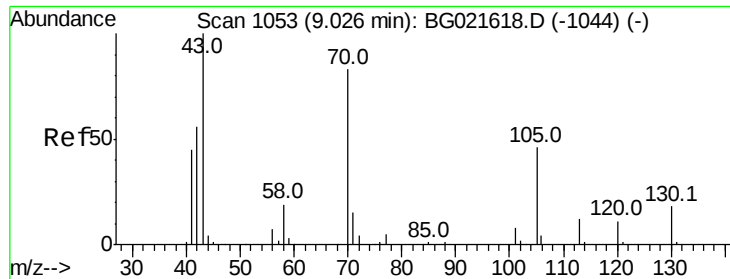
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





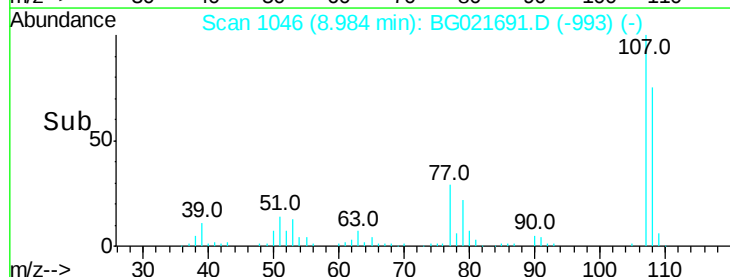
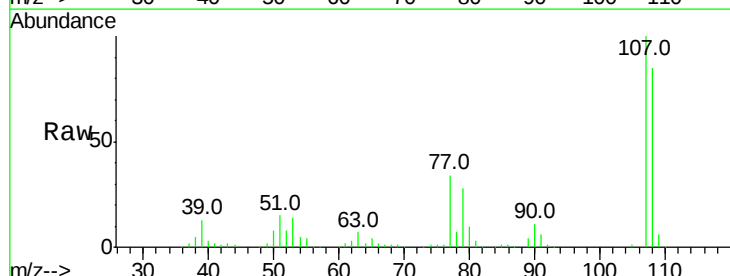
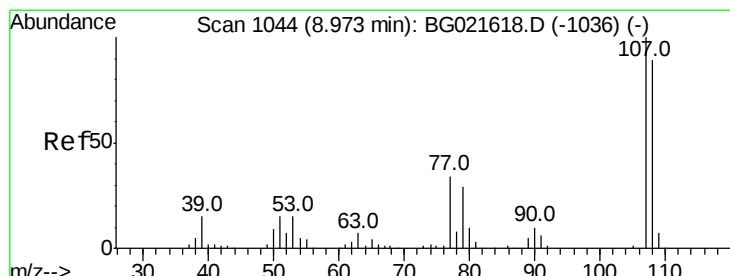
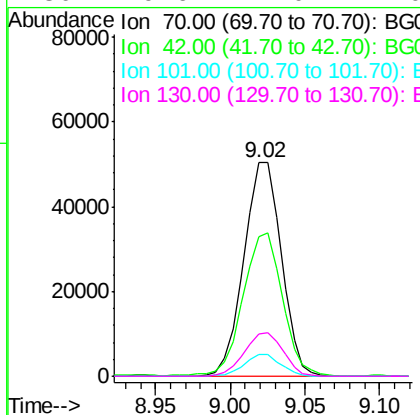
#19
n-Nitroso-di-n-propylamine
Concen: 38.59 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	87954
Ion Ratio	Lower	Upper	
70	100		
42	65.2	56.7	85.1
101	10.2	8.2	12.4
130	19.6	14.0	21.0

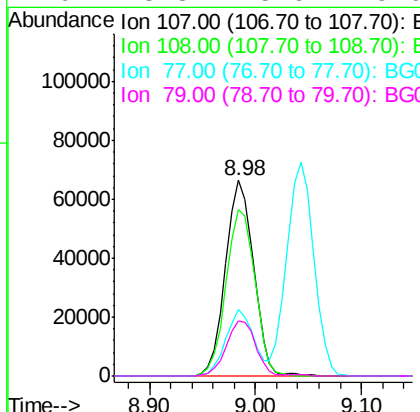
Manual Integrations
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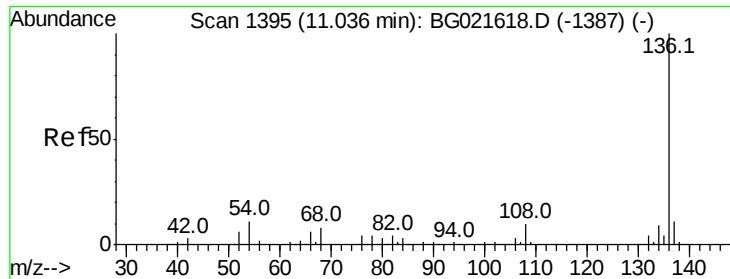
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#20
3+4-Methylphenols
Concen: 40.92 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	107	Resp	122120
Ion Ratio	Lower	Upper	
107	100		
108	85.0	66.2	106.2
77	33.9	11.5	51.5
79	28.3	5.6	45.6





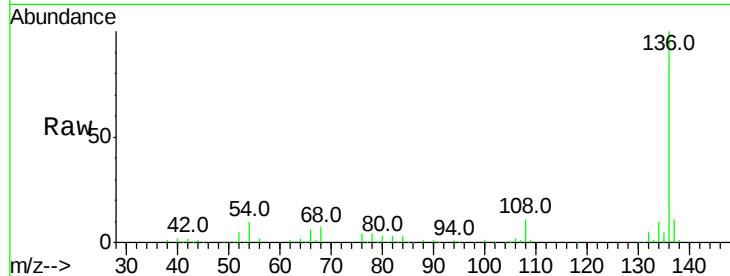
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

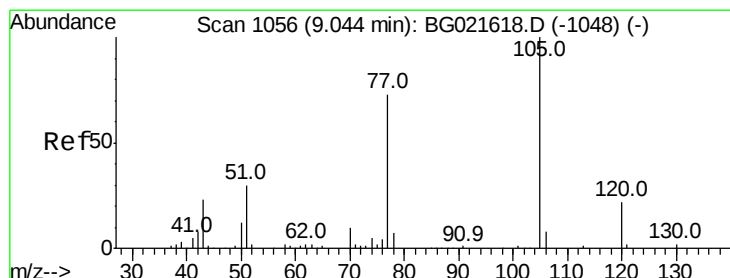
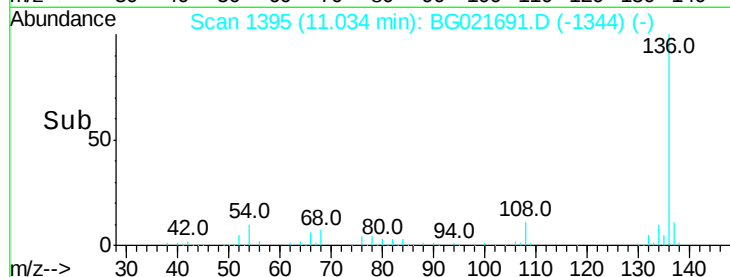
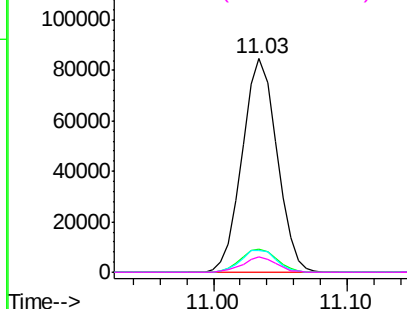
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		152228		
137	11.1	9.0	13.4		
54	10.4	9.6	14.4		
68	7.0	6.4	9.6		

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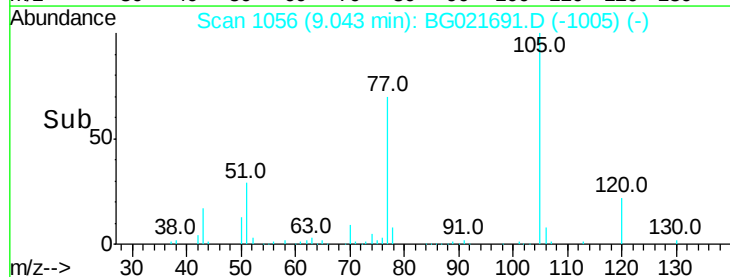
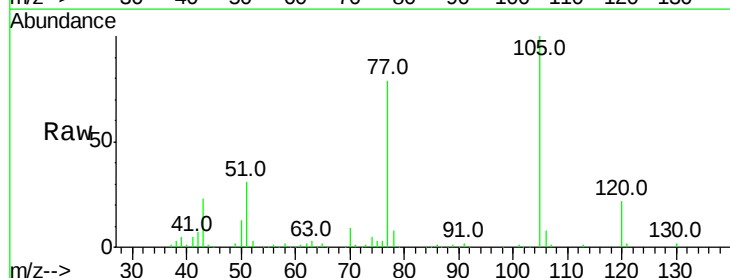
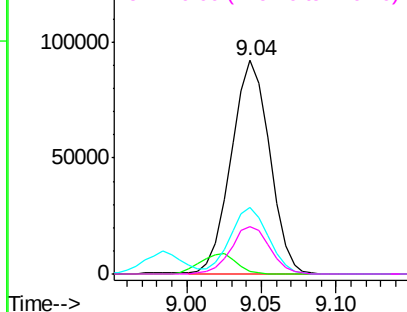
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

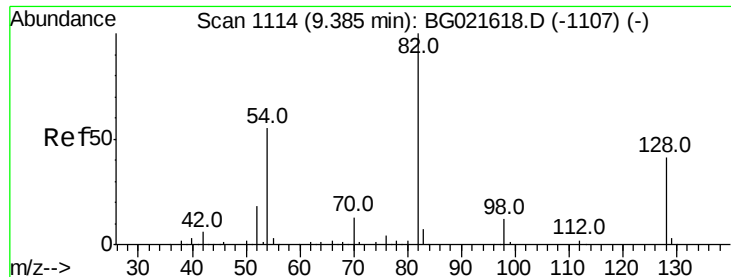


#22
Acetophenone
Concen: 38.92 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		165023		
71	1.3	0.0	0.0#		
51	31.0	25.7	38.5		
120	22.4	17.0	25.6		

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





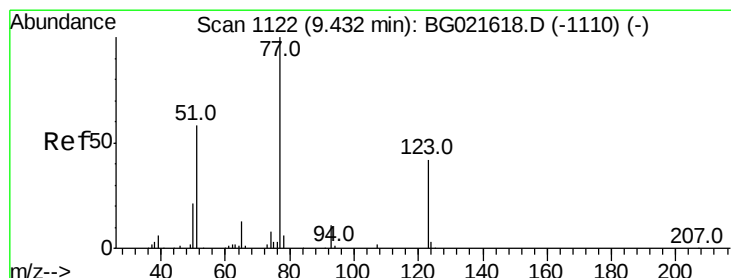
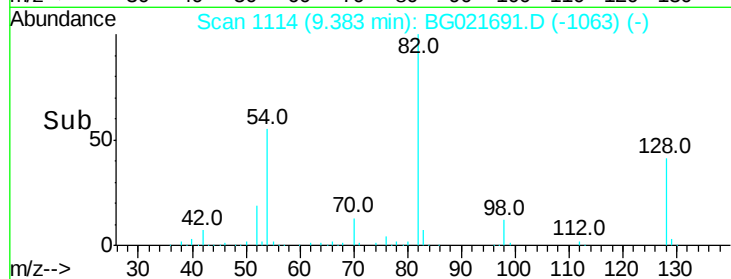
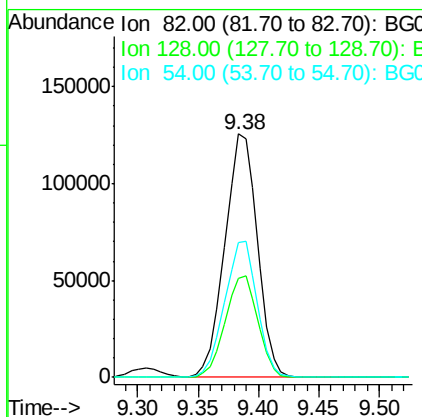
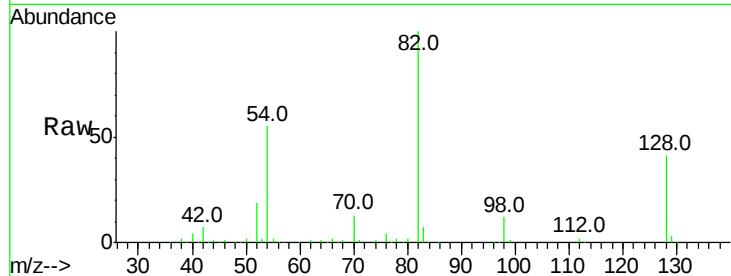
#23
Nitrobenzene-d5
Concen: 79.54 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	235579		
128	40.6	33.4	50.0	
54	55.2	46.1	69.1	

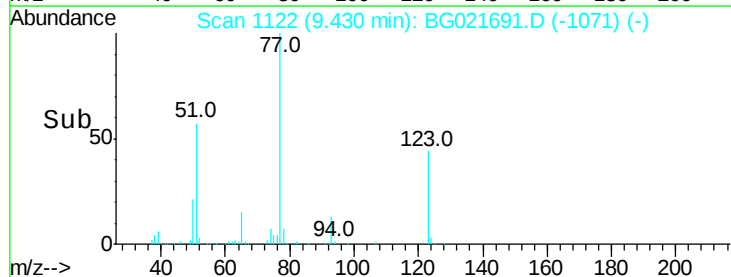
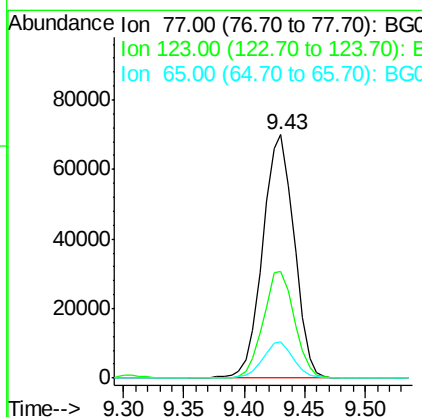
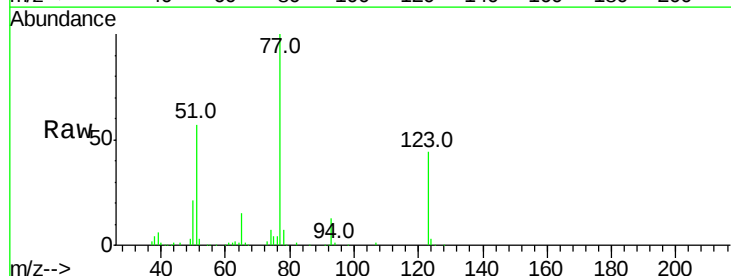
Manual Integrations
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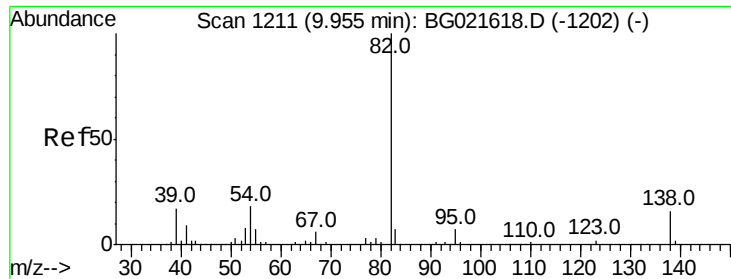
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#24
Nitrobenzene
Concen: 39.73 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	125979		
123	43.6	32.2	48.4	
65	14.8	10.3	15.5	





#25

Isophorone

Concen: 38.70 ng

RT: 9.95 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

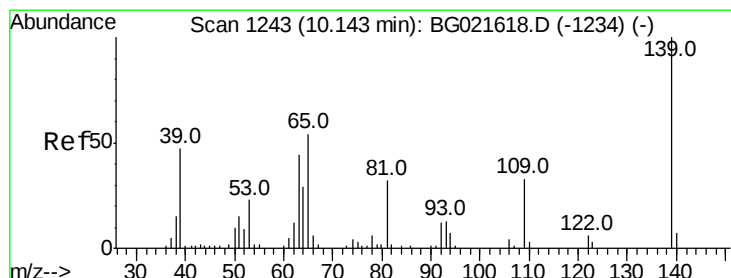
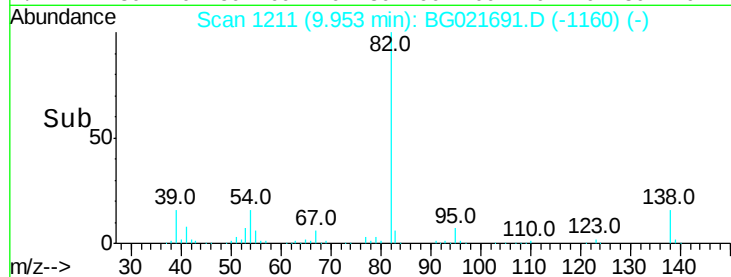
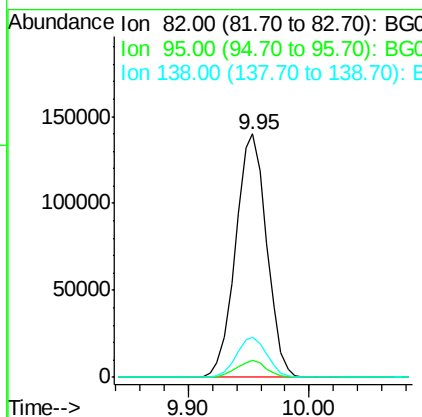
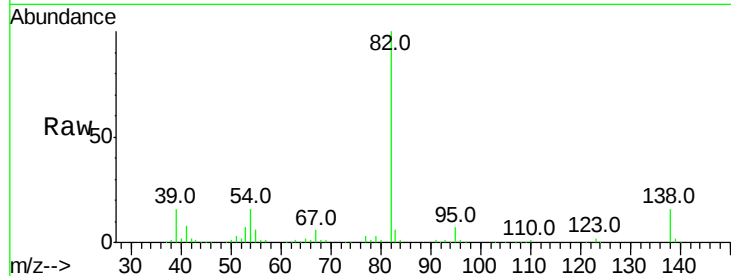
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	250831
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.0	9.0
138	16.2	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.31 ng

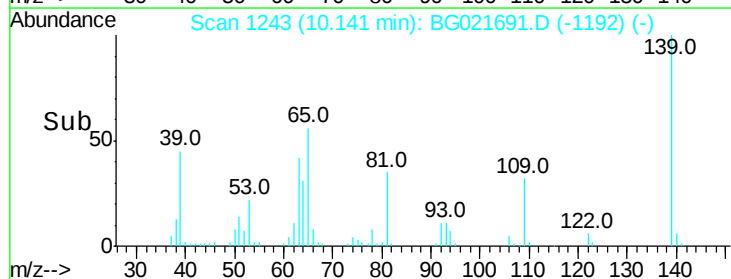
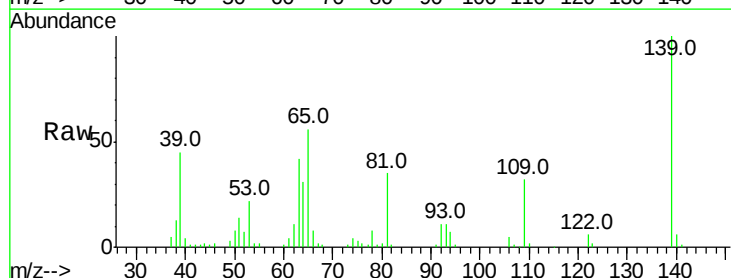
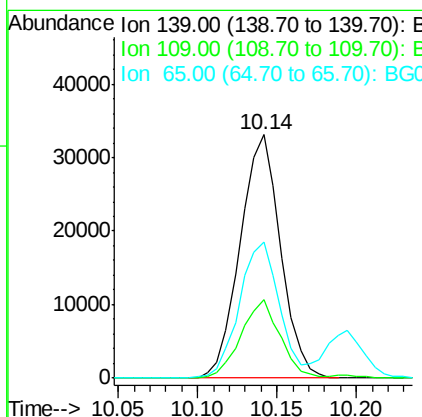
RT: 10.14 min Scan# 1243

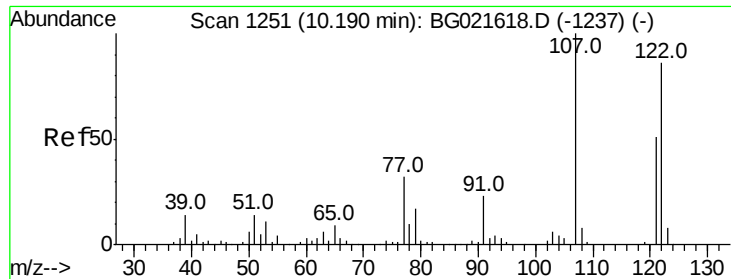
Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:	139	Resp:	58482
Ion Ratio	Lower	Upper	
139	100		
109	32.3	26.6	40.0
65	56.0	45.3	67.9





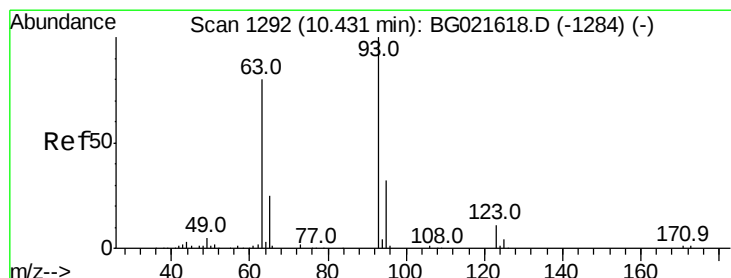
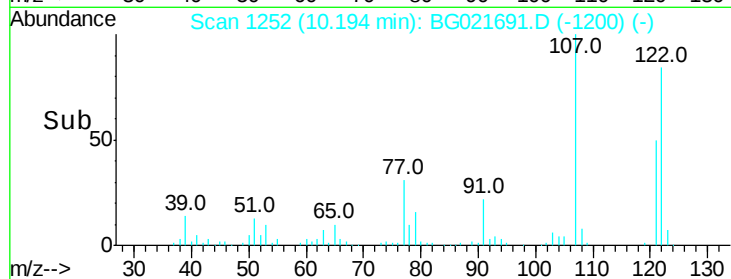
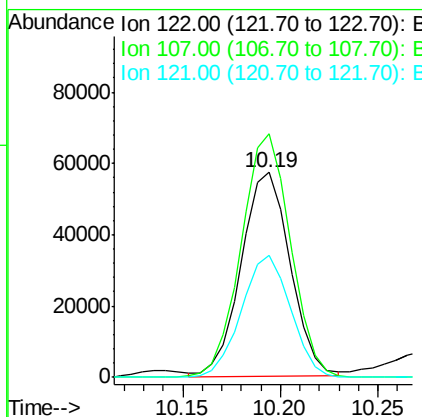
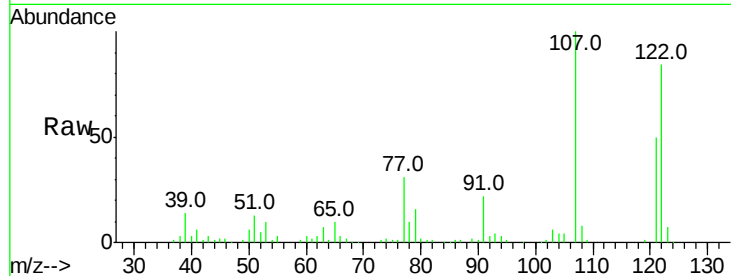
#27
 2,4-Dimethylphenol
 Concen: 36.28 ng
 RT: 10.19 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	97.2	145.8
121	59.4	49.0	73.4

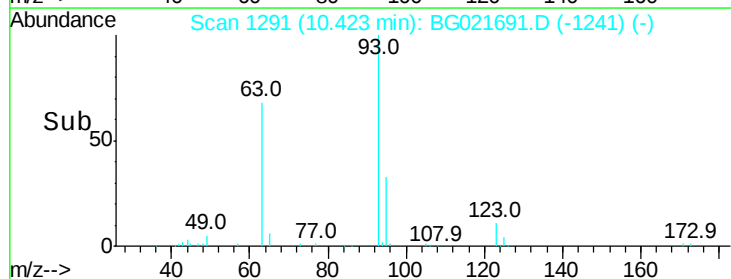
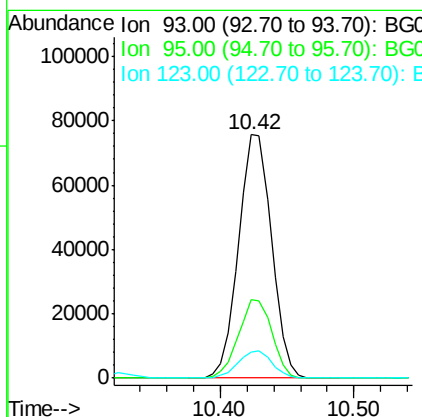
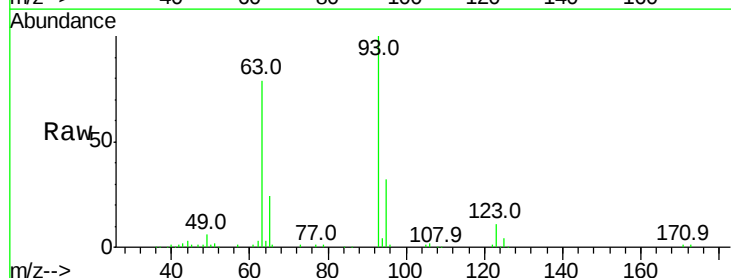
Manual Integrations
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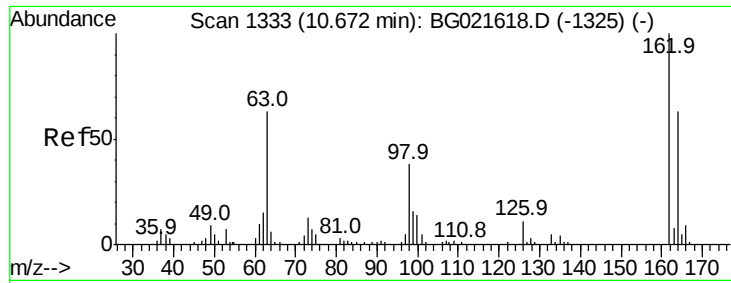
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.63 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	30.1	45.1
123	10.8	10.2	15.4





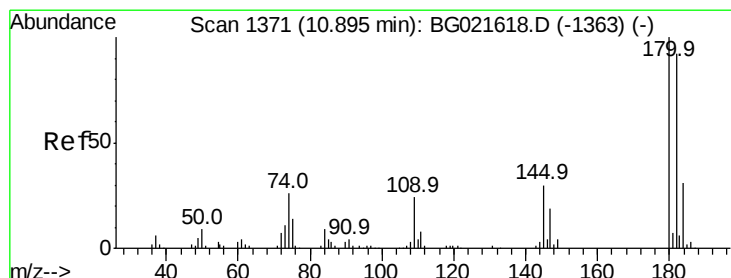
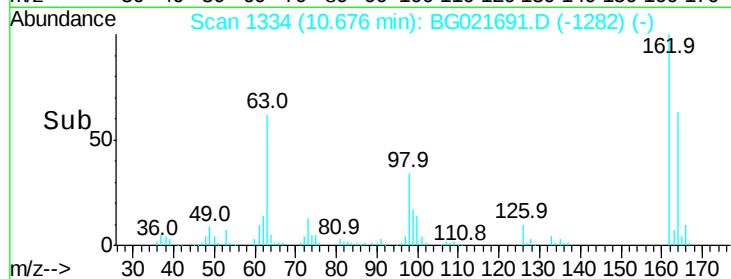
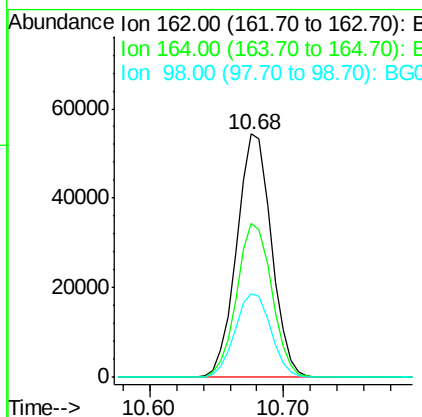
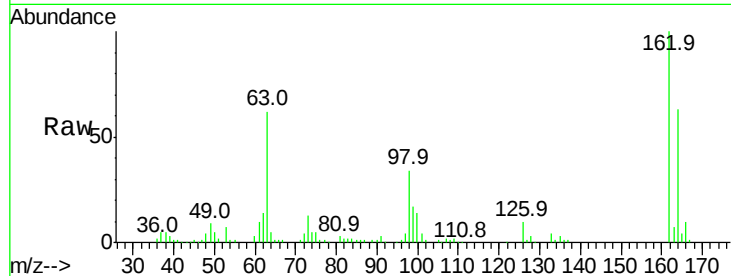
#29
 2,4-Dichlorophenol
 Concen: 41.71 ng
 RT: 10.68 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	97795		
164	63.1		44.9	84.9
98	34.4		19.2	59.2

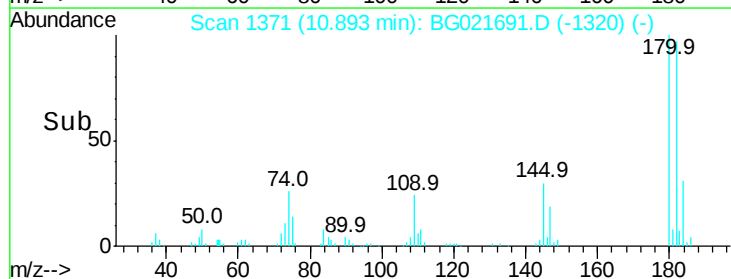
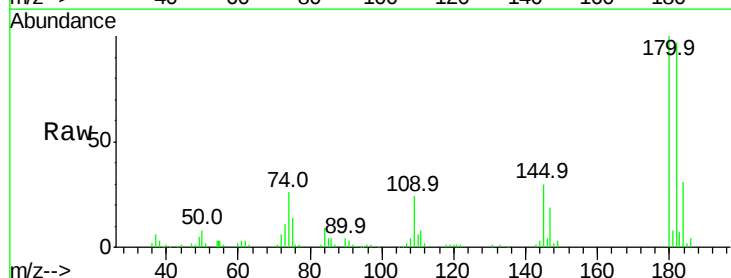
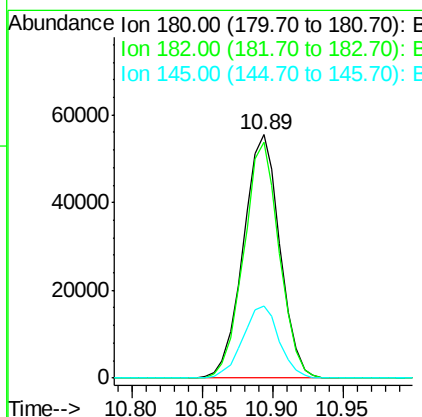
Manual Integrations
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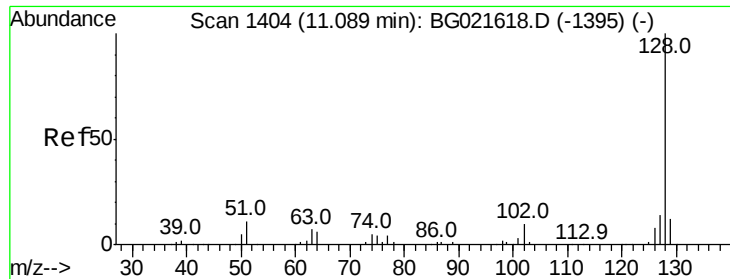
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.86 ng
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	100502		
182	97.0		82.3	123.5
145	29.8		24.4	36.6





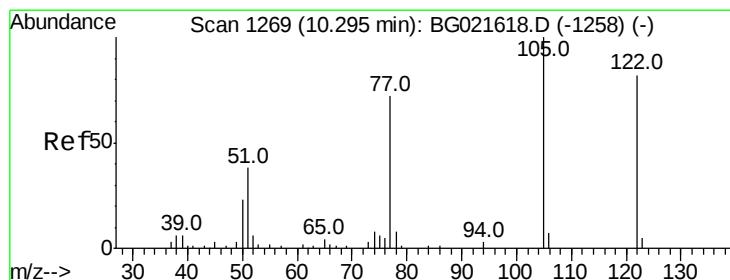
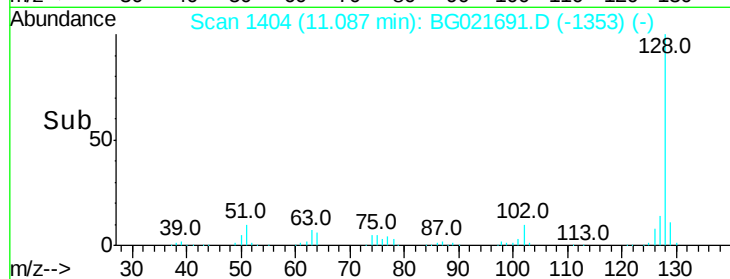
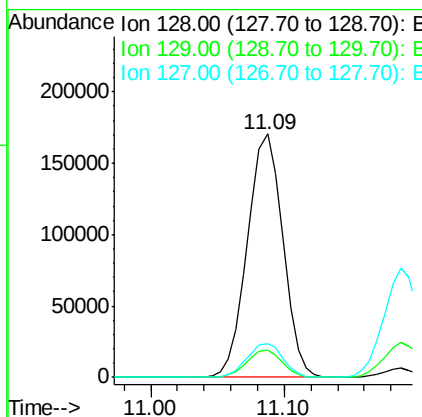
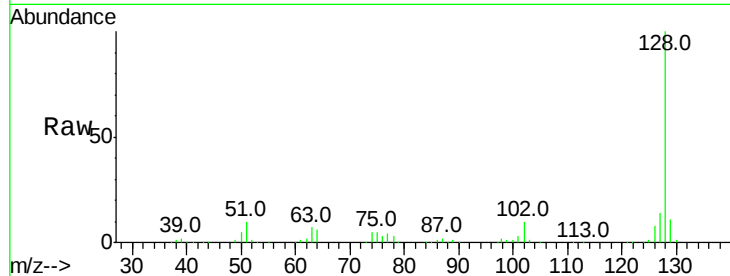
#31
Naphthalene
Concen: 38.46 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	7.0	10.6#
127	14.0	10.1	15.1

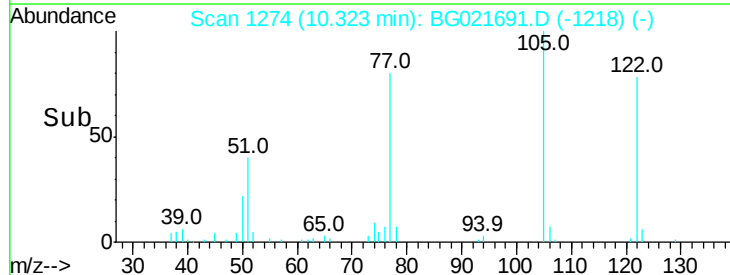
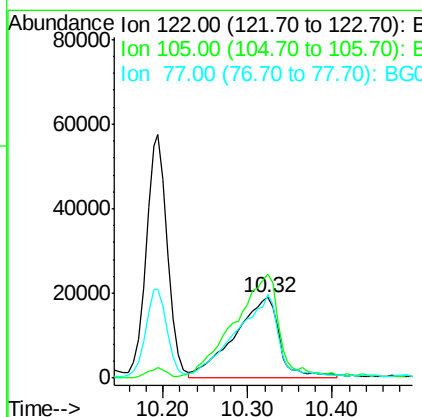
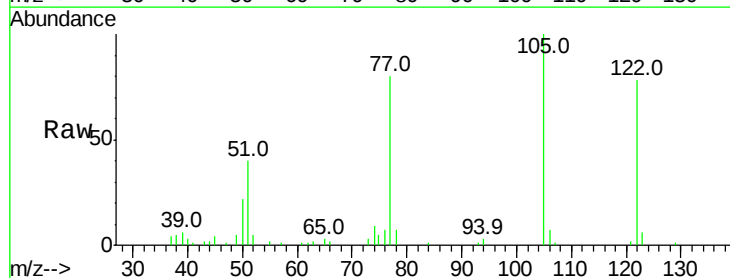
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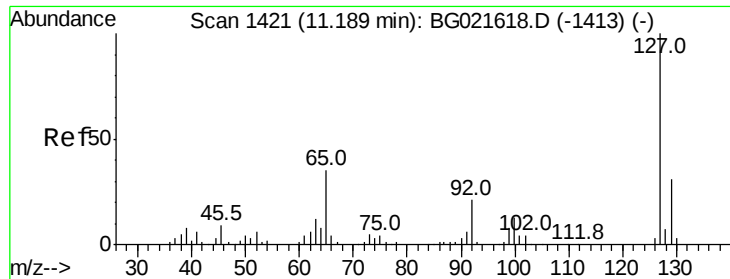
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#32
Benzoic acid
Concen: 45.97 ng m
RT: 10.32 min Scan# 1274
Delta R.T. 0.03 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.6	104.5	144.5
77	102.9	79.9	119.9





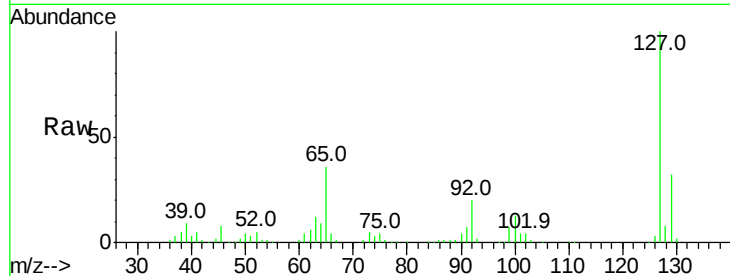
#33
4-Chloroaniline
Concen: 39.89 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

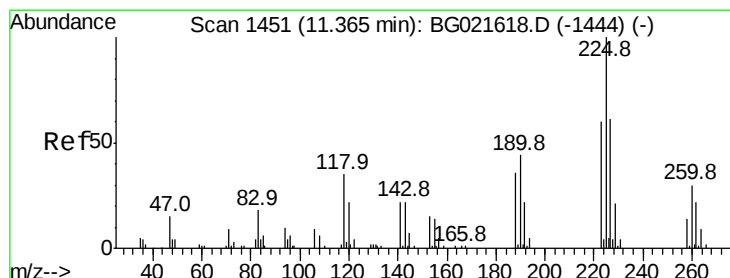
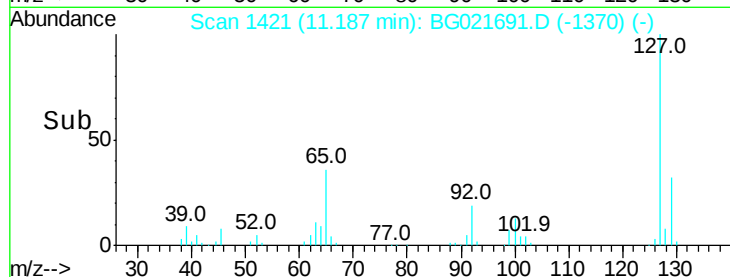
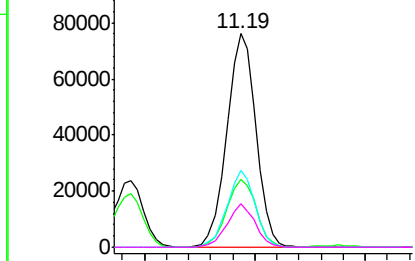
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	26.6	39.8	
65	36.1	27.5	41.3	
92	20.2	14.7	22.1	

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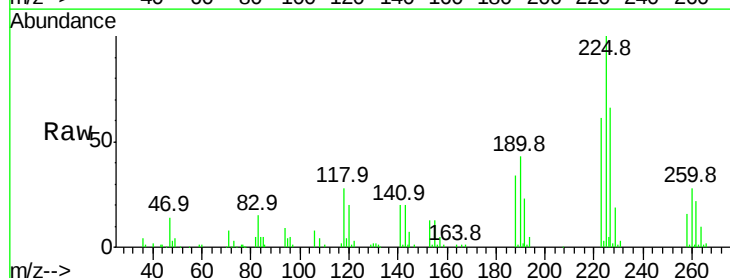


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

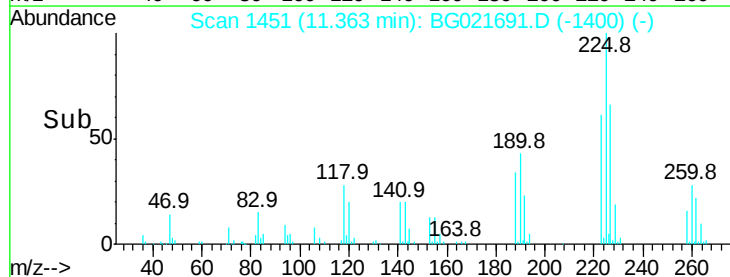
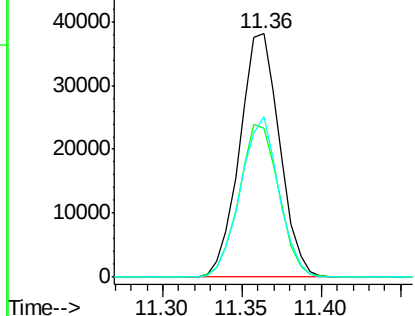


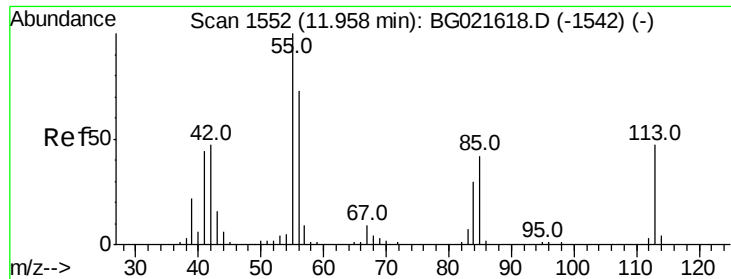
#34
Hexachlorobutadiene
Concen: 40.93 ng
RT: 11.36 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	52.7	79.1	
227	68.5	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: 44.17 ng

RT: 11.97 min Scan# 1555

Delta R.T. 0.02 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 47388

Ion Ratio Lower Upper

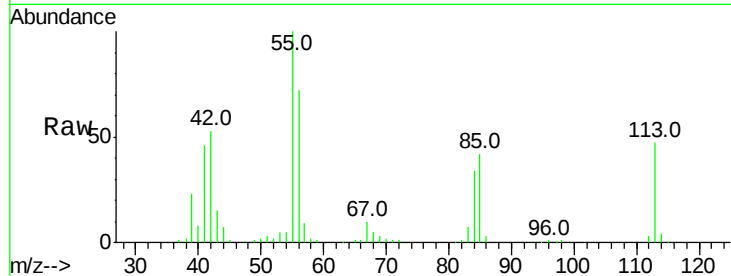
113 100

55 212.7 194.2 234.2

56 152.6 122.6 162.6

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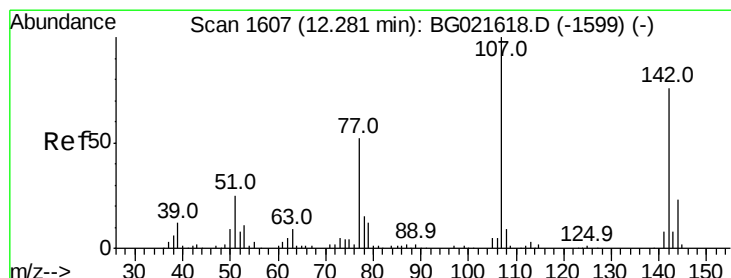
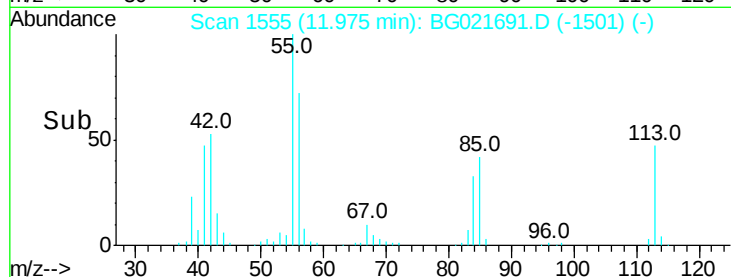
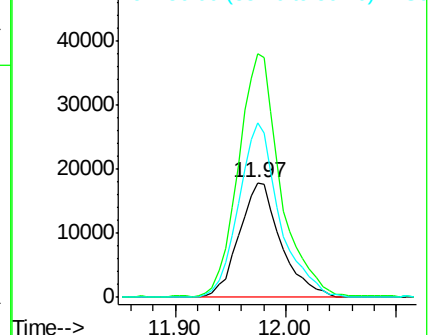
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.64 ng

RT: 12.30 min Scan# 1610

Delta R.T. 0.02 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

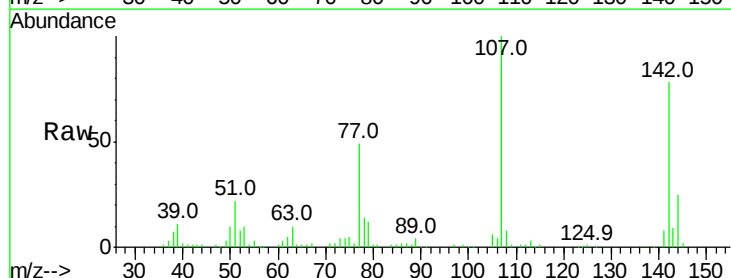
Tgt Ion:107 Resp: 122791

Ion Ratio Lower Upper

107 100

144 25.0 19.2 28.8

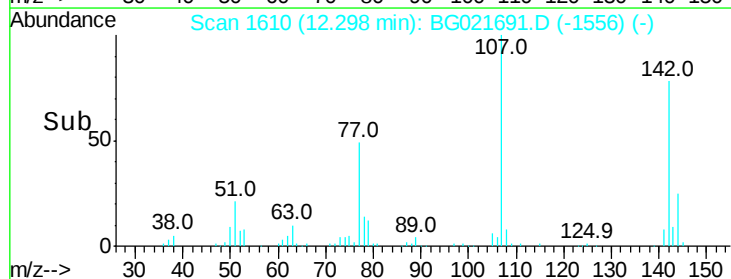
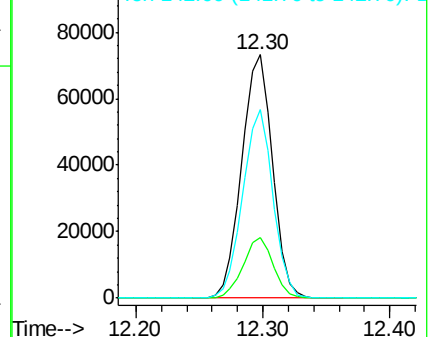
142 77.6 59.1 88.7

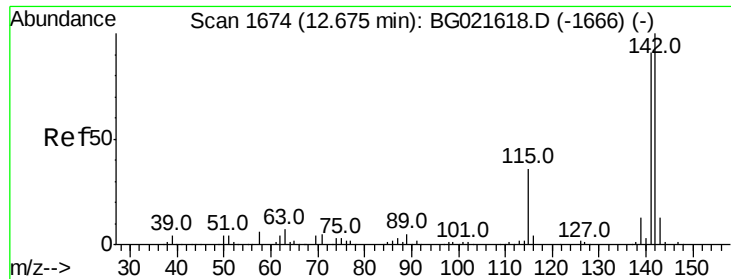


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





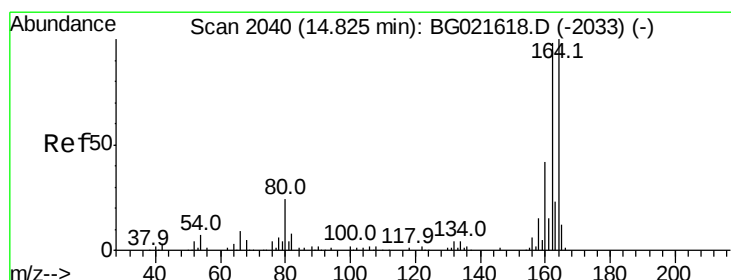
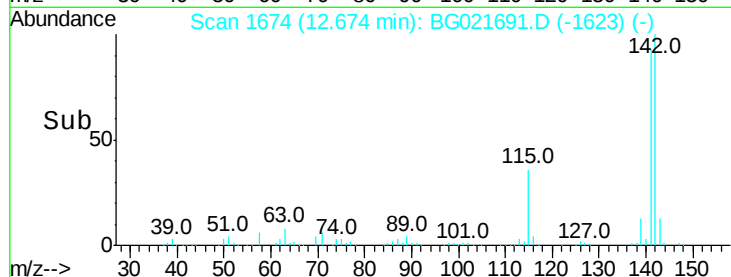
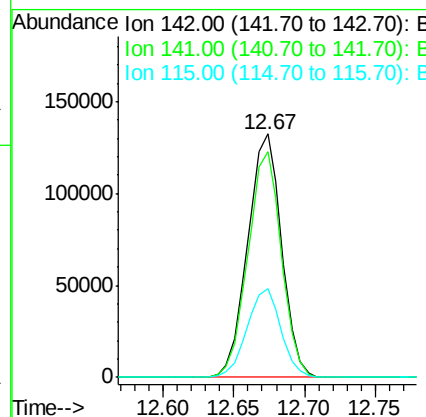
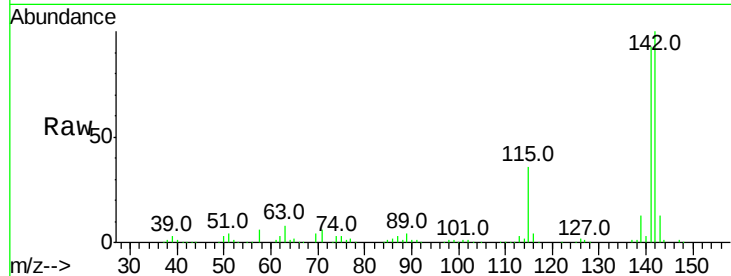
#37
2-Methylnaphthalene
Concen: 39.71 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.4	107.0
115	36.2	27.4	41.2

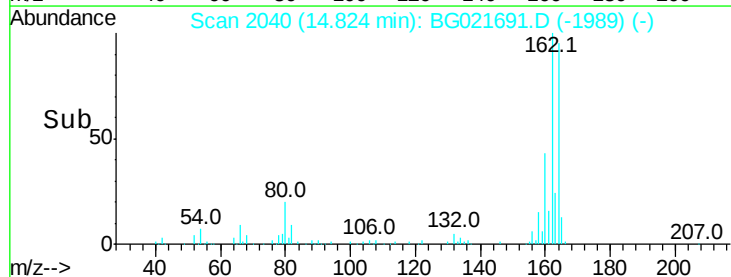
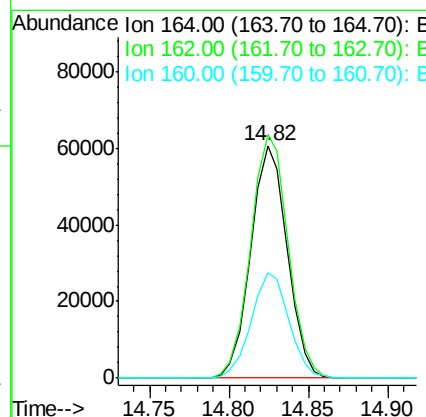
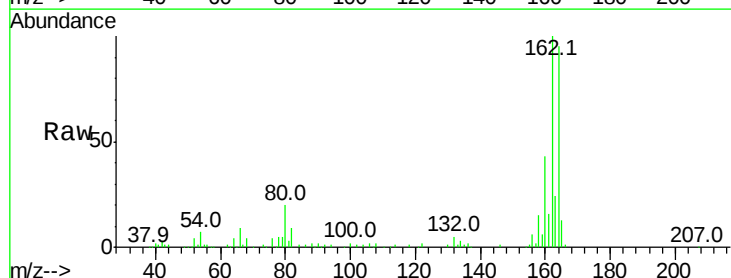
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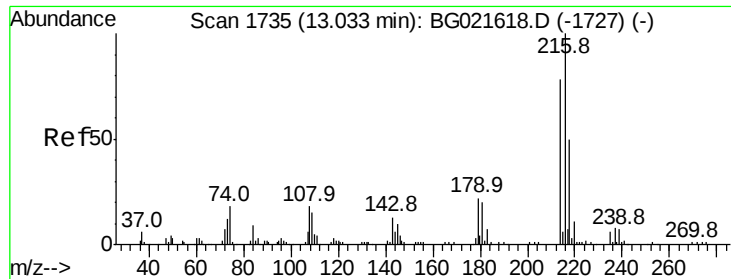
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	78.0	117.0
160	45.3	32.9	49.3





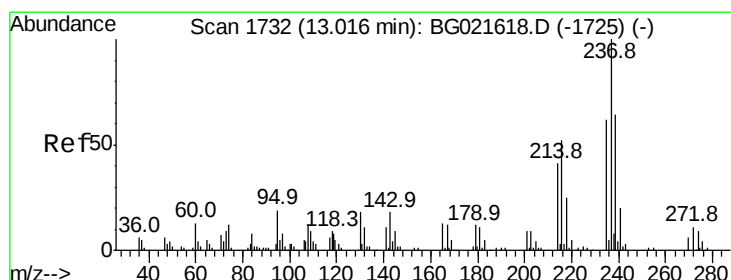
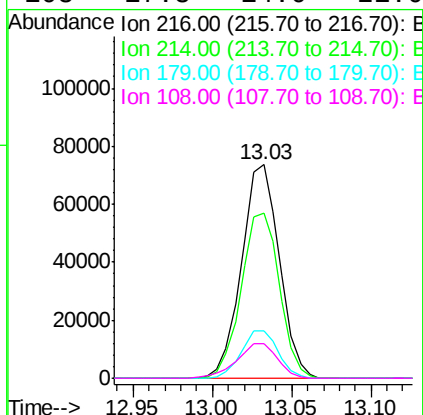
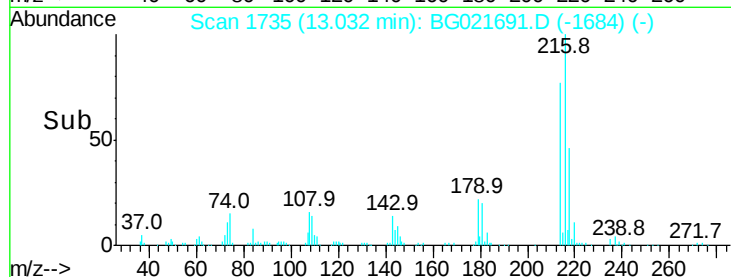
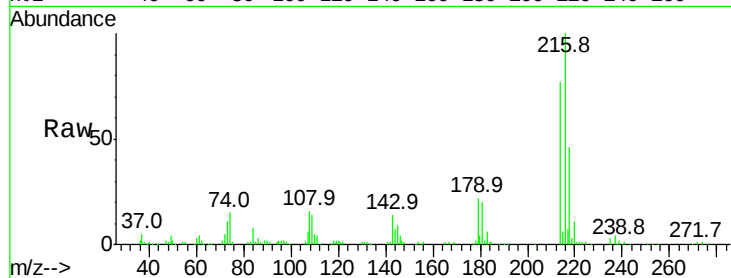
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.20 ng
 RT: 13.03 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	121792		
214	78.4	62.2	93.2	
179	21.9	16.7	25.1	
108	17.8	14.0	21.0	

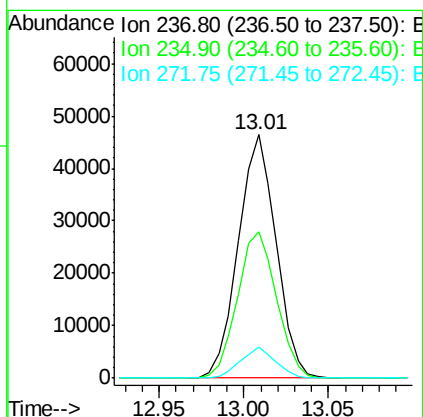
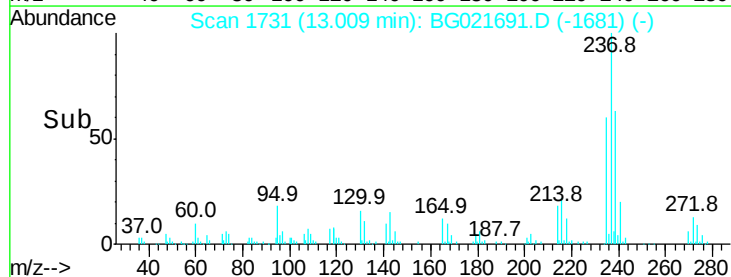
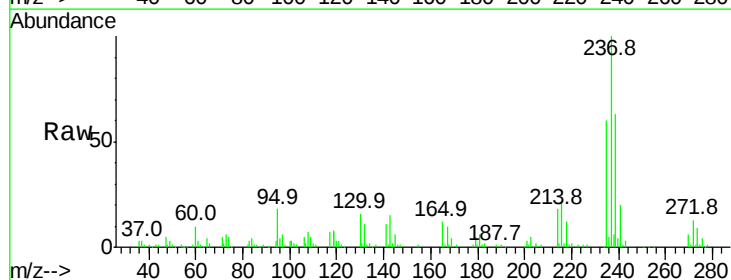
Manual Integrations
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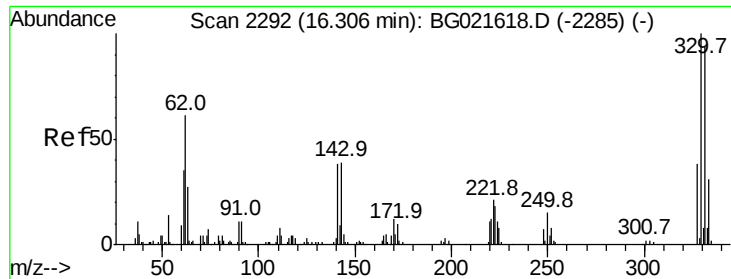
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#40
 Hexachlorocyclopentadiene
 Concen: 42.91 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	72222		
235	60.2	43.2	83.2	
272	12.9	0.0	33.4	





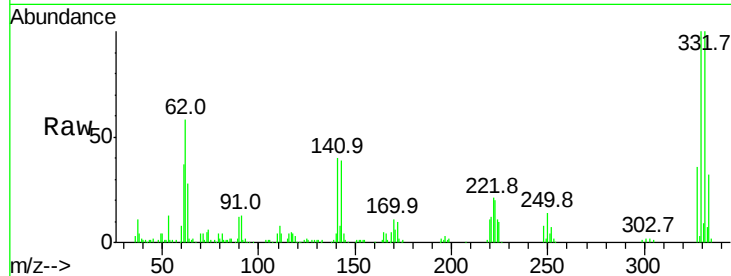
#41
 2,4,6-Tribromophenol
 Concen: 95.12 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	78.0	117.0	
141	40.9	33.8	50.8	

Manual Integrations
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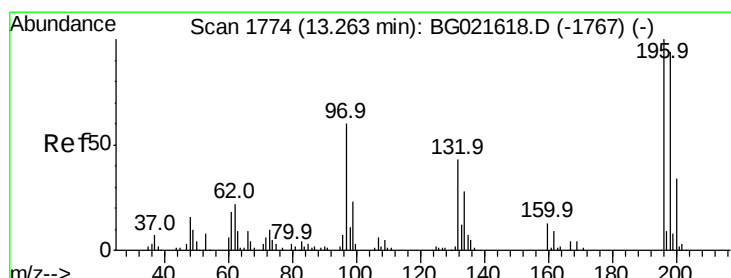
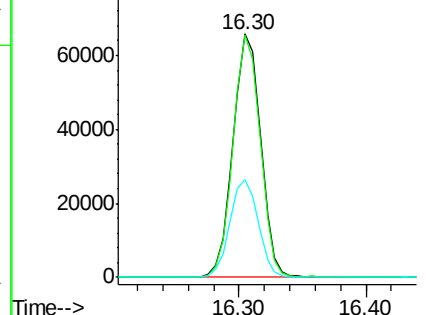
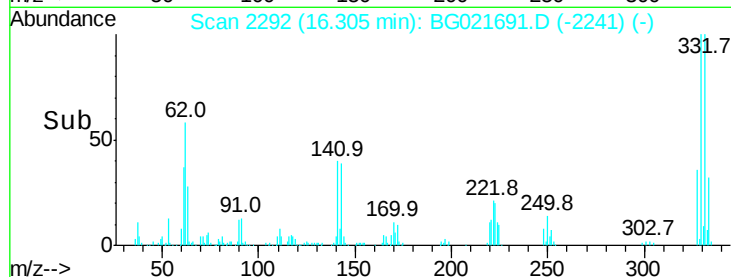


Abundance

Ion 329.80 (329.50 to 330.50): E

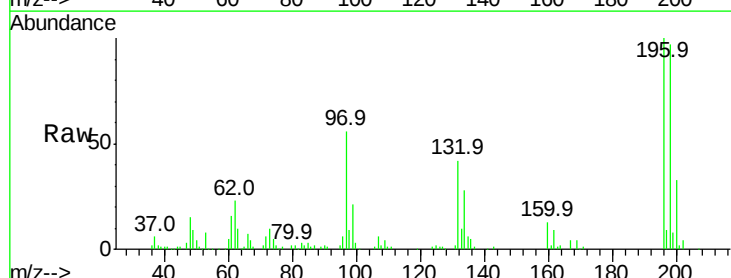
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.51 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	80.1	120.1	
200	32.8	24.1	36.1	

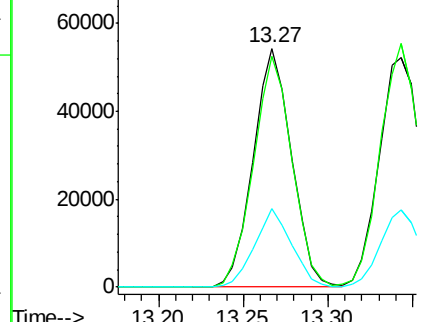
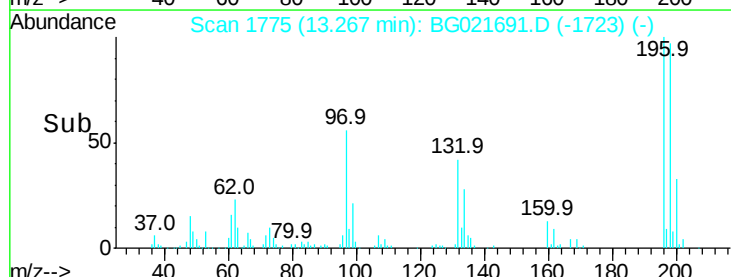


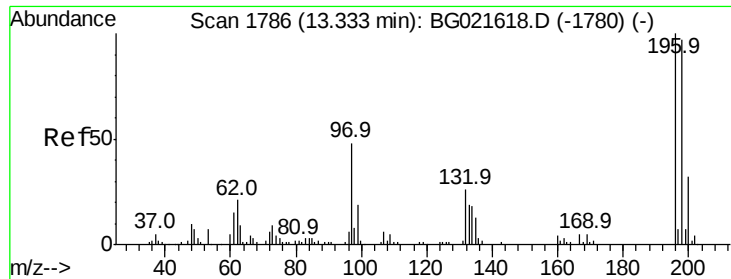
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





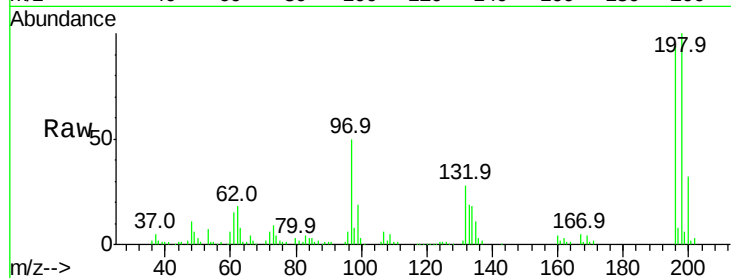
#43
 2,4,5-Trichlorophenol
 Concen: 43.00 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

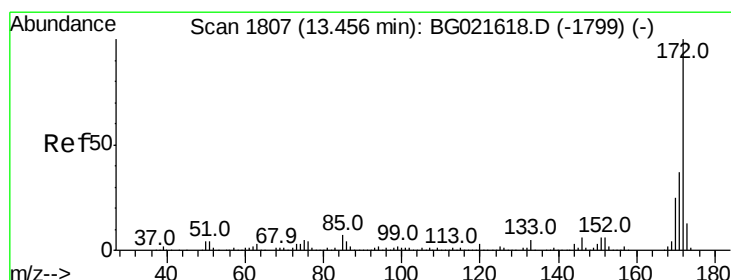
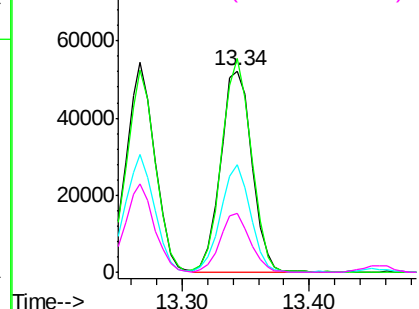
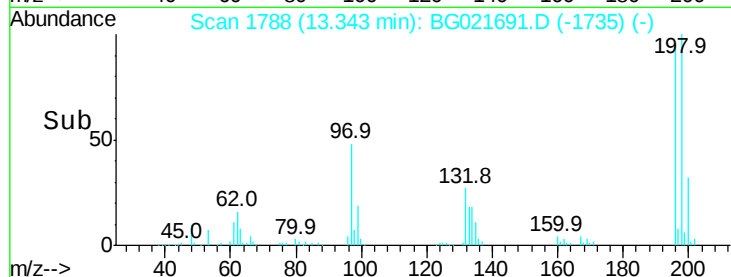
Tot Ion:	196	Resp:	89644
Ion Ratio	Lower	Upper	
196	100		
198	106.0	78.0	117.0
97	53.3	43.0	64.6
132	29.5	23.0	34.4

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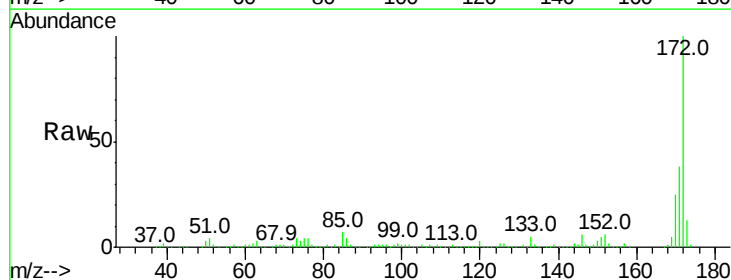


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

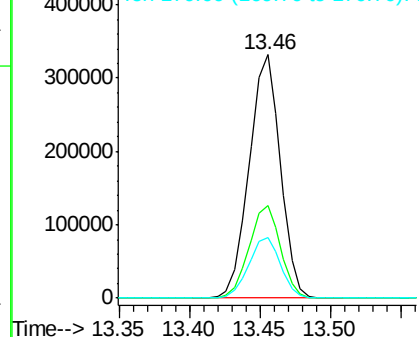
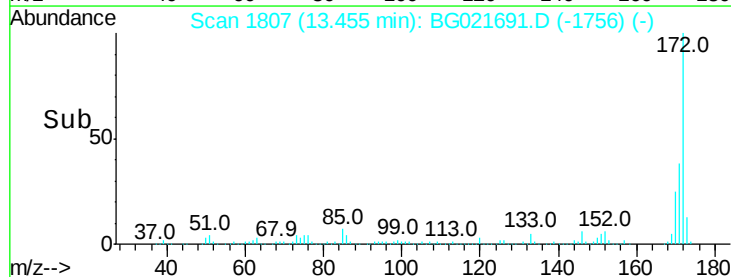


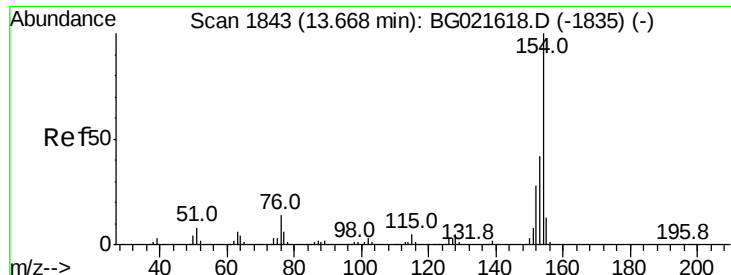
#44
 2-Fluorobiphenyl
 Concen: 77.77 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion:	172	Resp:	514591
Ion Ratio	Lower	Upper	
172	100		
171	38.1	27.8	41.6
170	24.8	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





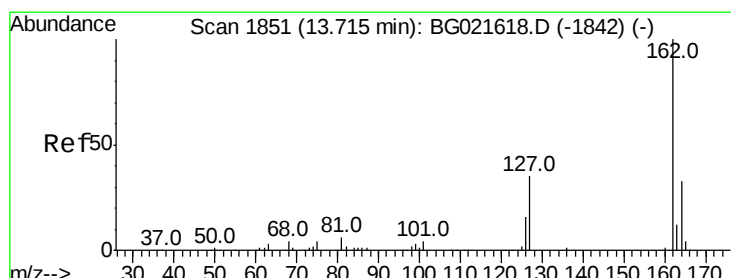
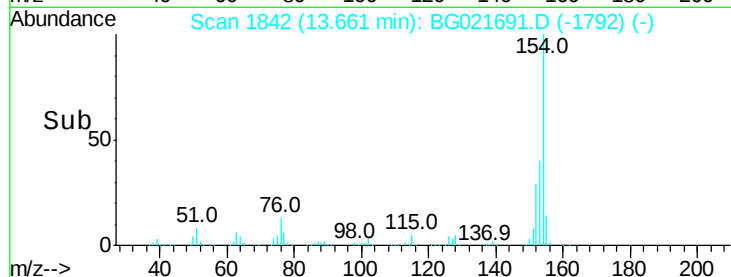
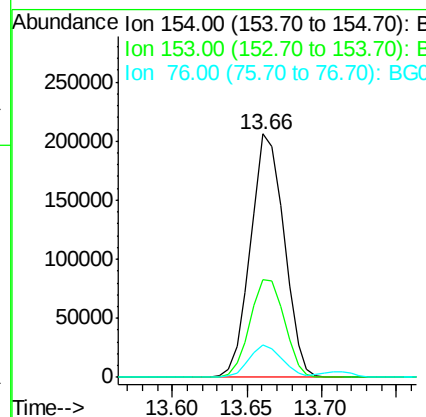
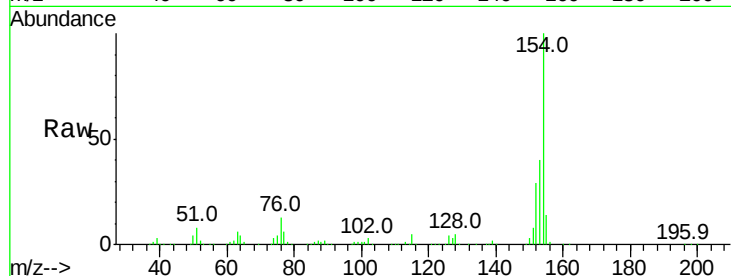
#45
 1,1'-Biphenyl
 Concen: 39.19 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	19.7	59.7	
76	13.3	0.0	33.0	

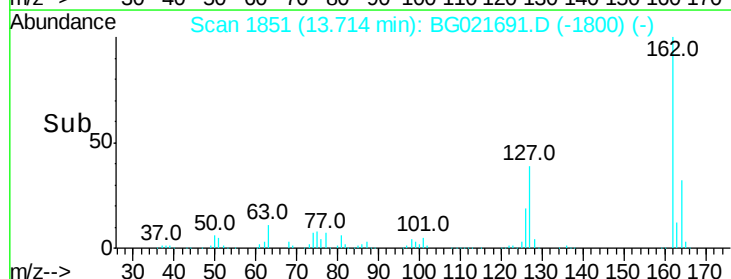
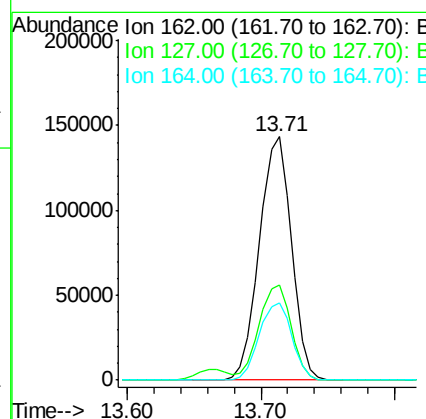
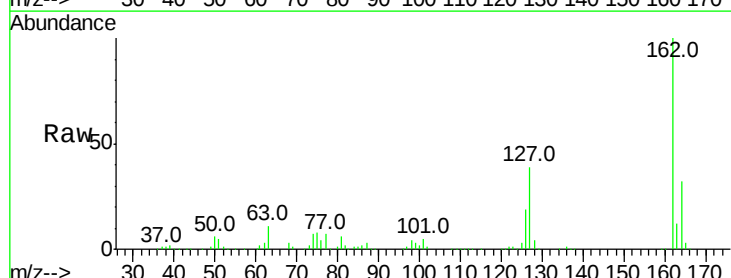
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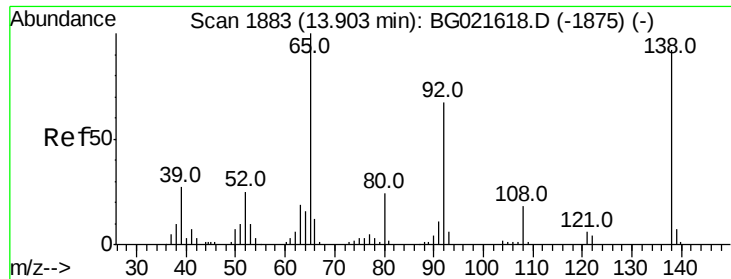
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#46
 2-Chloronaphthalene
 Concen: 39.41 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.3	32.0	48.0	
164	31.9	27.0	40.4	





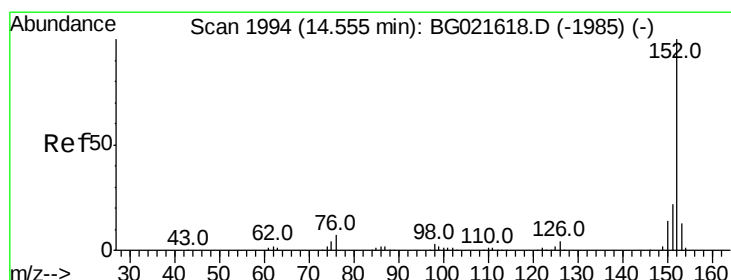
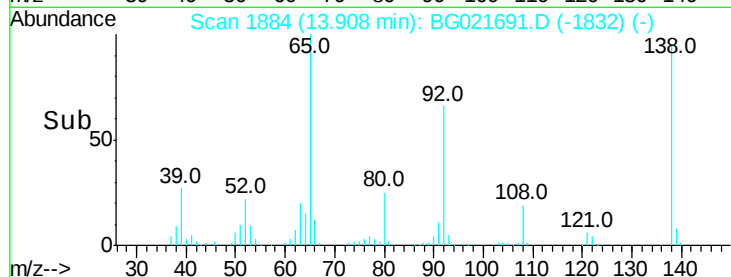
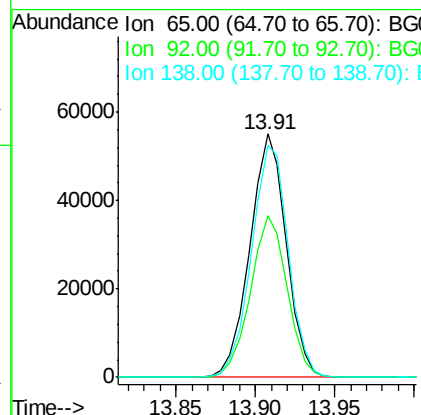
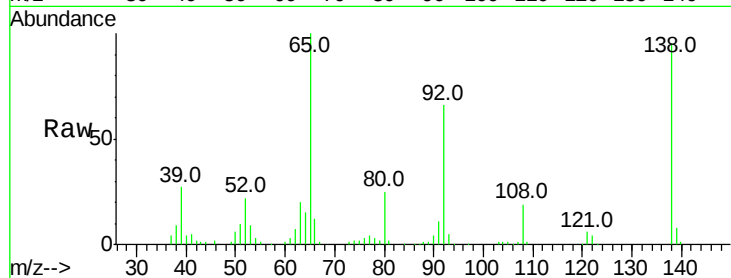
#47
2-Nitroaniline
Concen: 42.30 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.5	49.2	73.8
138	95.1	75.0	112.6

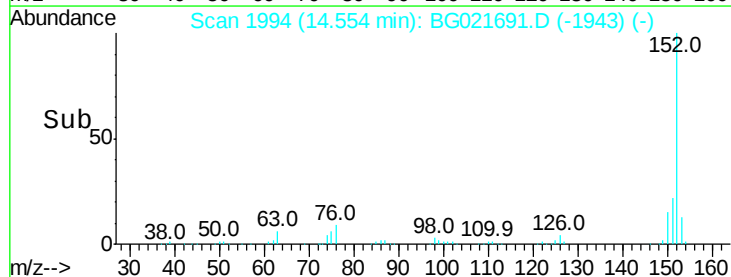
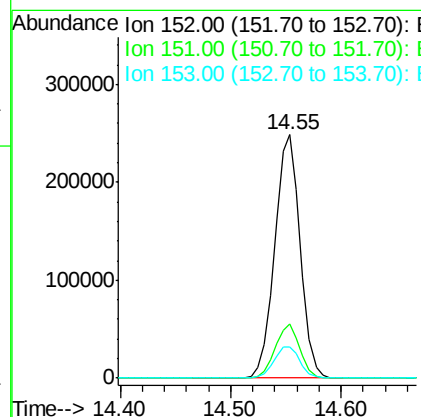
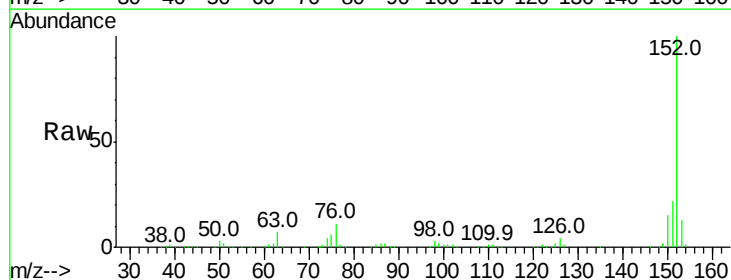
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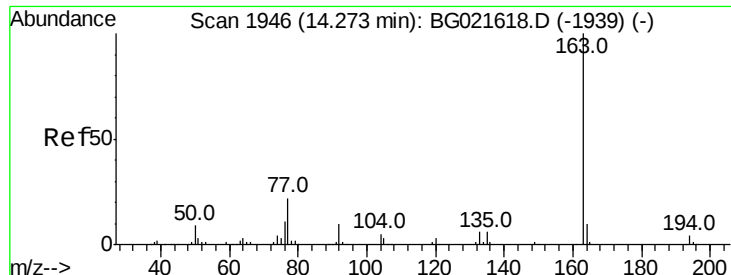
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#48
Acenaphthylene
Concen: 39.80 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.6	24.8
153	13.1	10.2	15.2





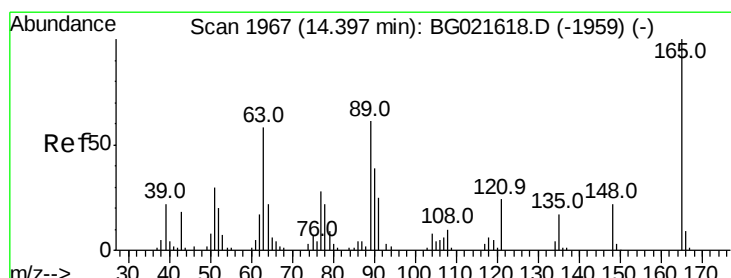
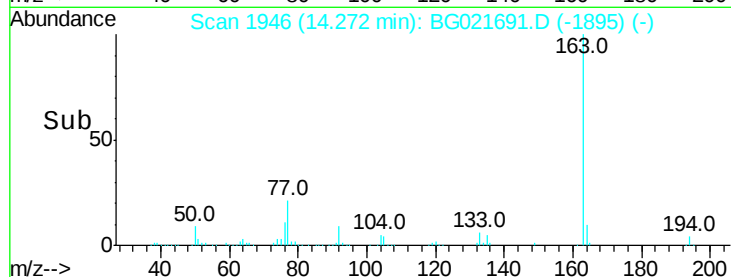
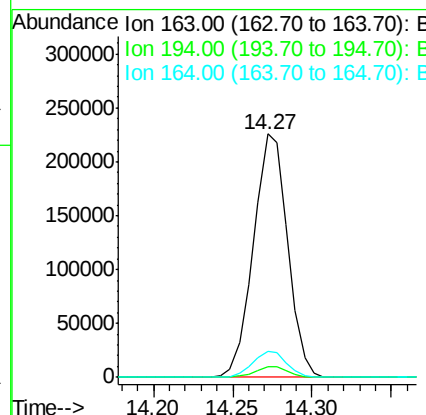
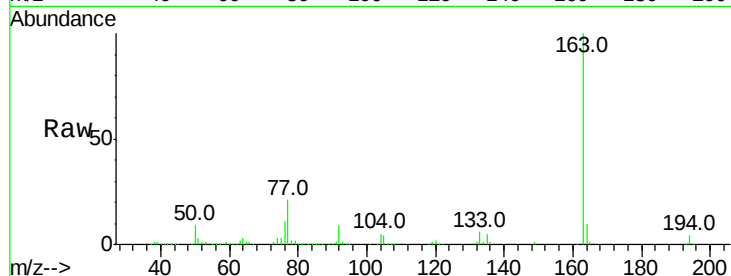
#49
Dimethylphthalate
Concen: 40.38 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.5	8.1	12.1

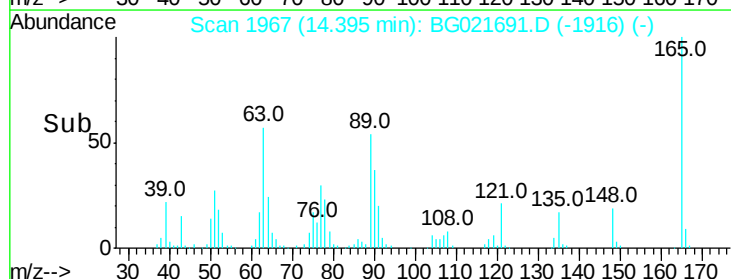
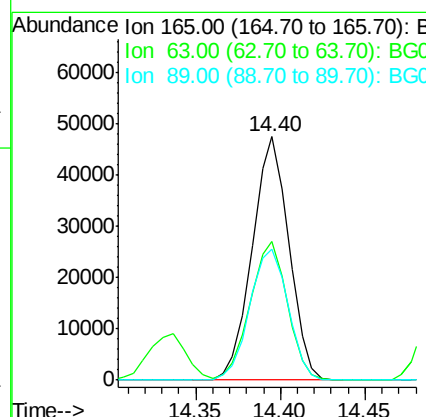
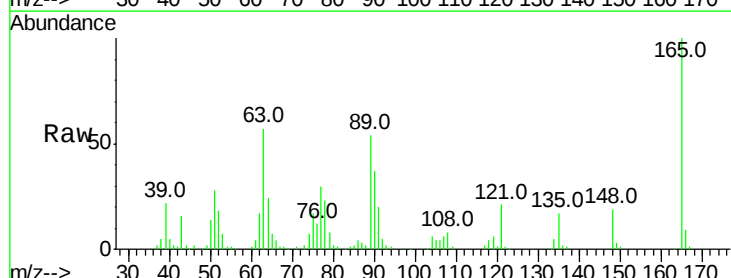
Manual Integrations
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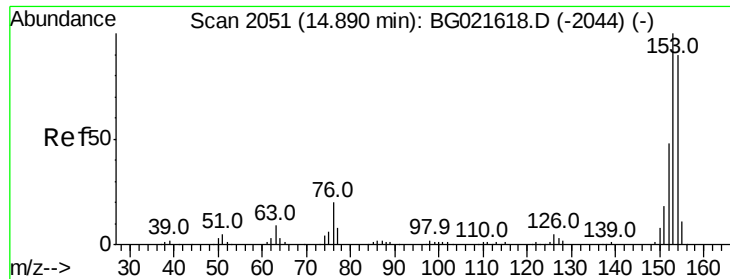
Sohil
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#50
2,6-Dinitrotoluene
Concen: 45.02 ng
RT: 14.40 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	56.8	48.2	72.4
89	53.9	45.3	67.9





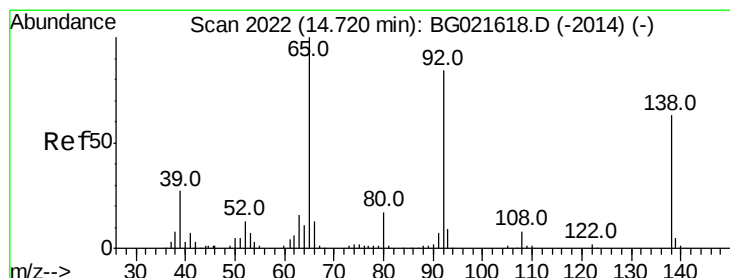
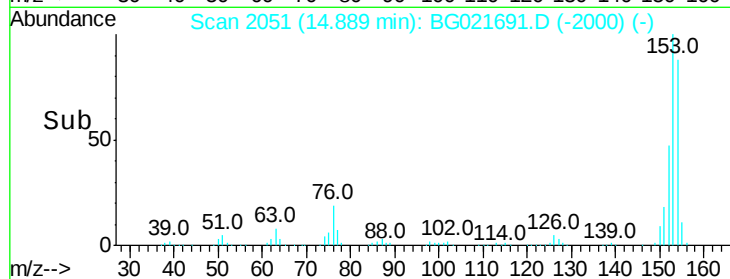
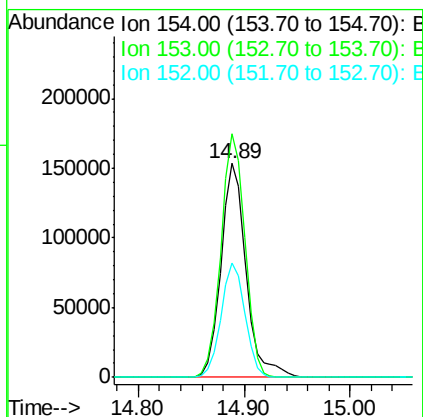
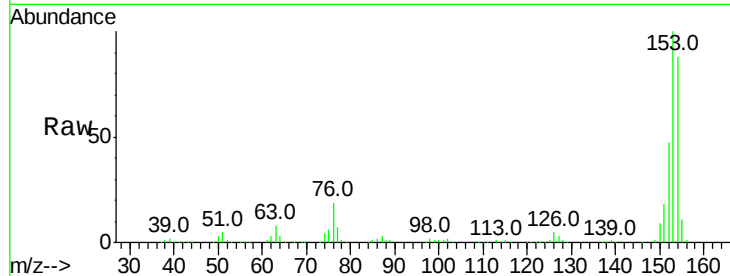
#51
Acenaphthene
Concen: 39.68 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.9	137.9
152	53.4	42.0	63.0

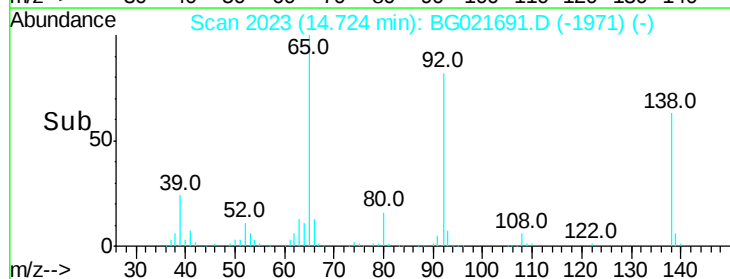
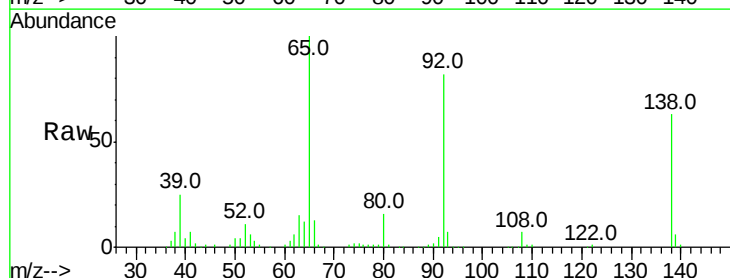
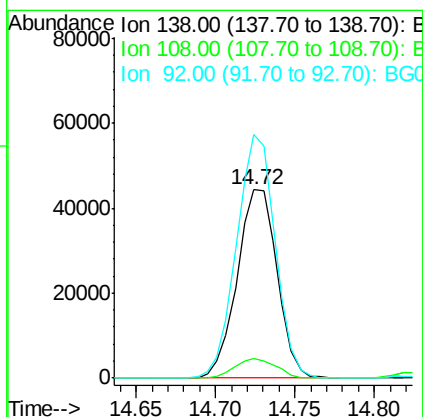
Manual Integrations
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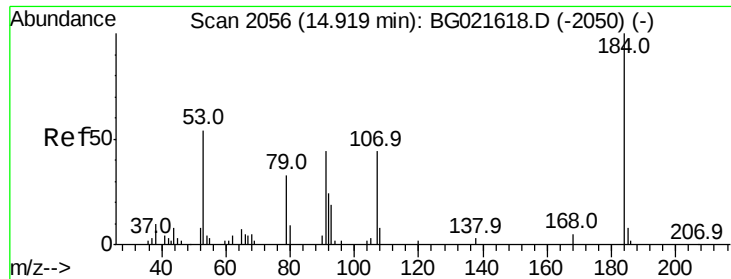
Sohil
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#52
3-Nitroaniline
Concen: 43.72 ng
RT: 14.72 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	129.4	102.6	154.0





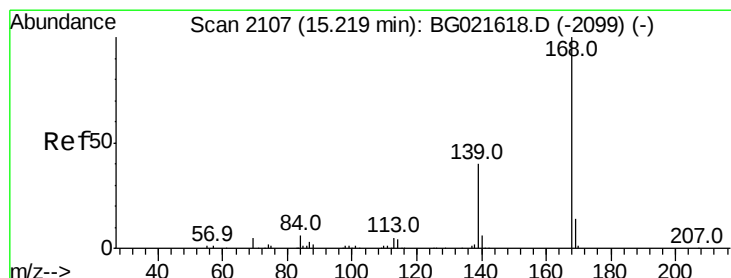
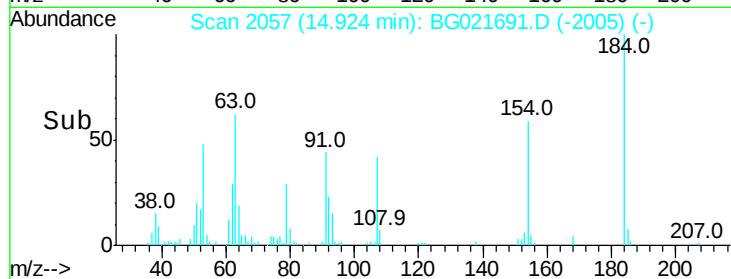
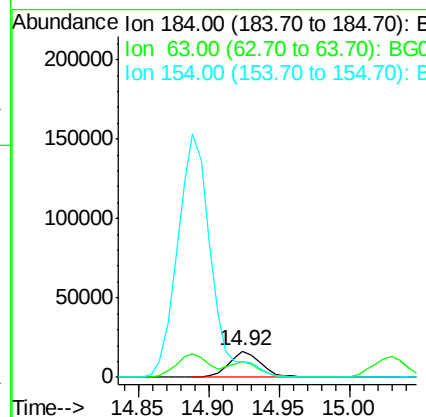
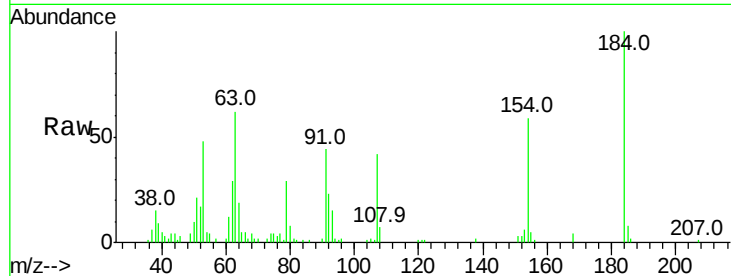
#53
2,4-Dinitrophenol
Concen: 45.42 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.0	57.3	85.9
154	59.1	55.2	82.8

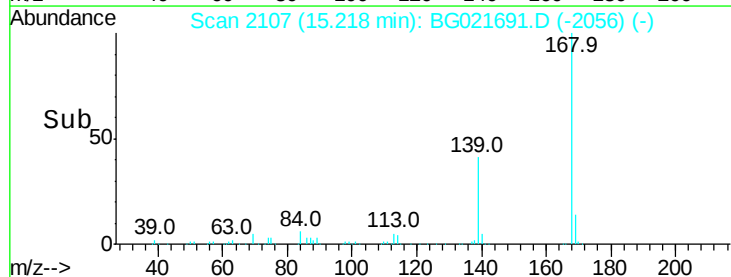
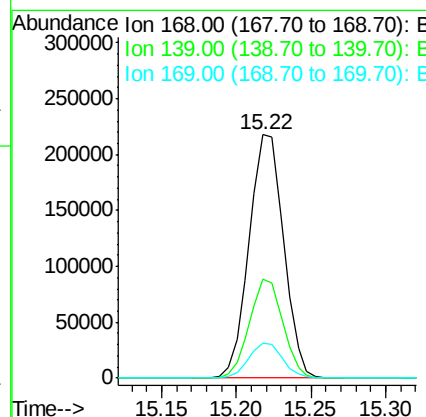
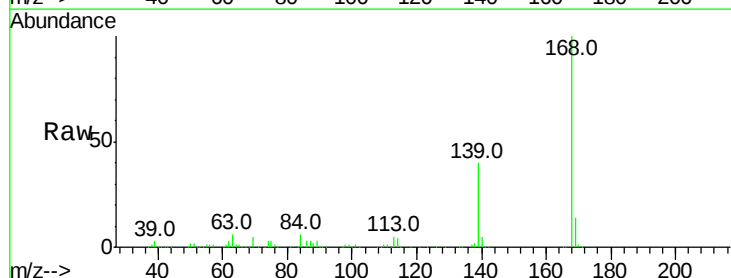
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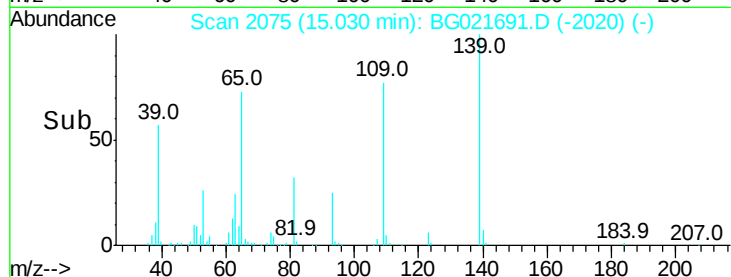
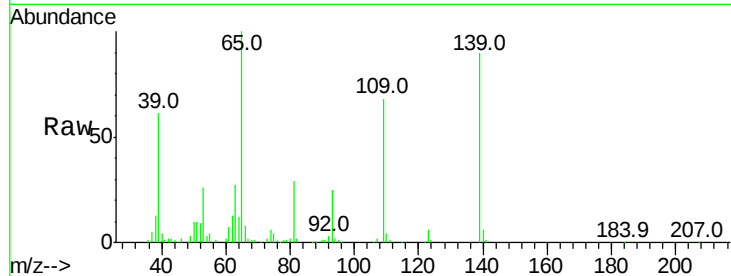
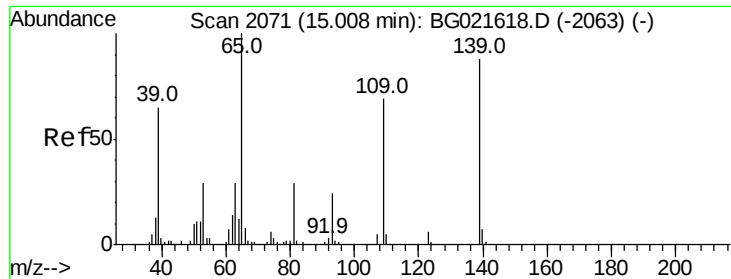
Sohil
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#54
Dibenzofuran
Concen: 39.96 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.1	46.7
169	14.3	11.0	16.6





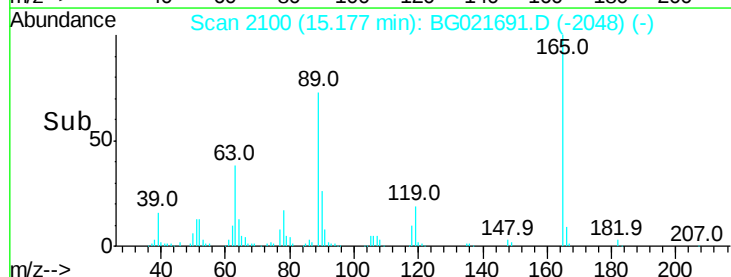
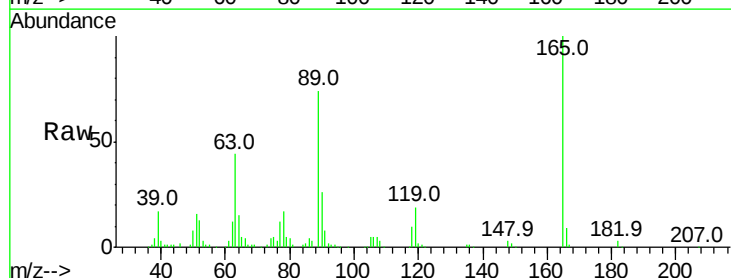
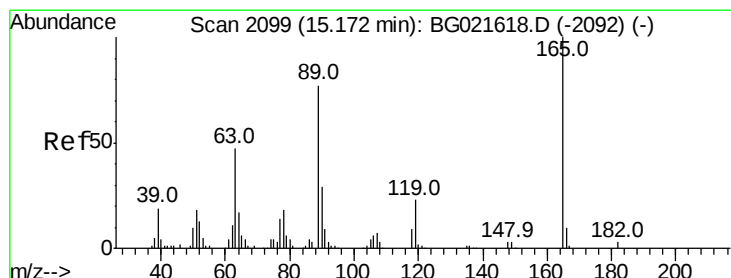
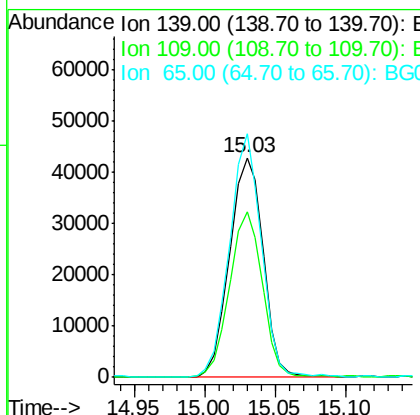
#55
4-Nitrophenol
Concen: 46.81 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.5	49.2	89.2
65	110.7	83.2	123.2

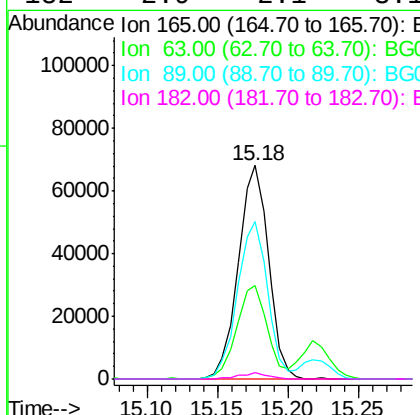
Manual Integrations
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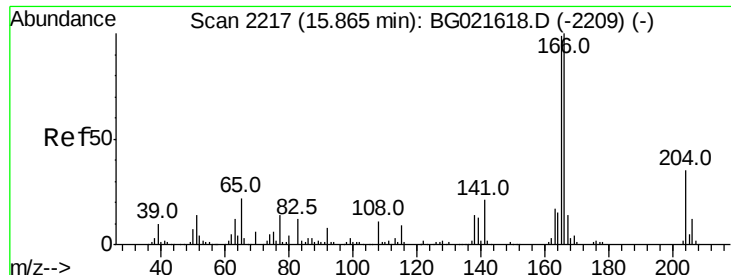
Sohil
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#56
2,4-Dinitrotoluene
Concen: 47.09 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.9	37.4	56.0
89	73.5	59.4	89.0
182	2.9	2.1	3.1





#57

Fluorene

Concen: 40.21 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 312932

Ion Ratio Lower Upper

166 100

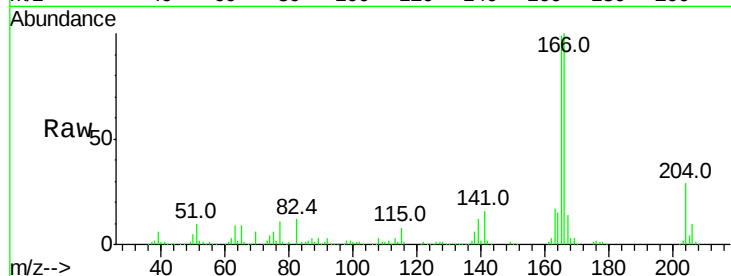
165 99.4 79.0 118.4

167 13.6 10.7 16.1

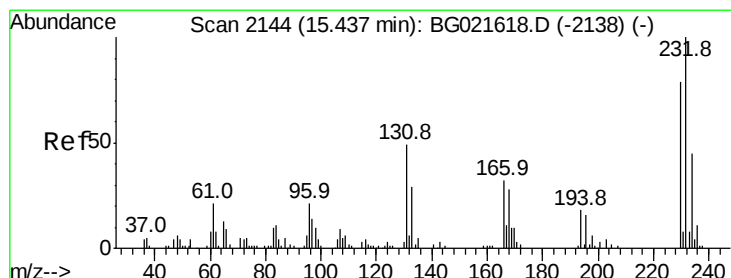
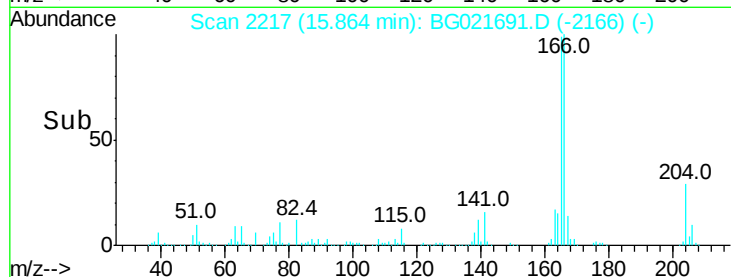
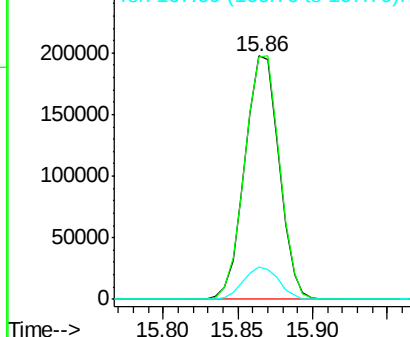
Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.03 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:232 Resp: 79608

Ion Ratio Lower Upper

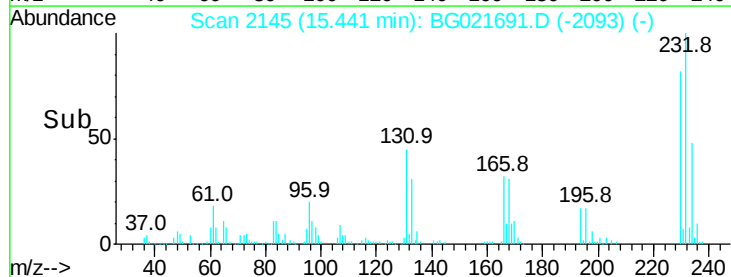
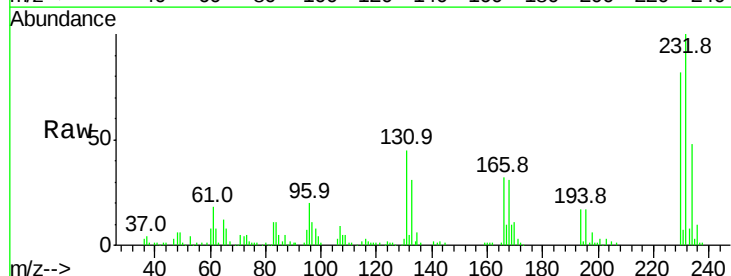
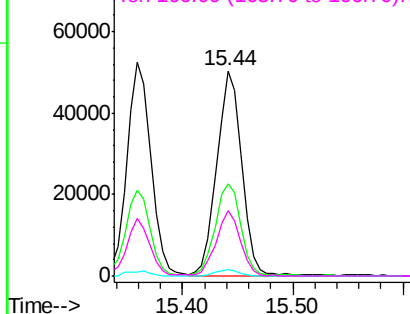
232 100

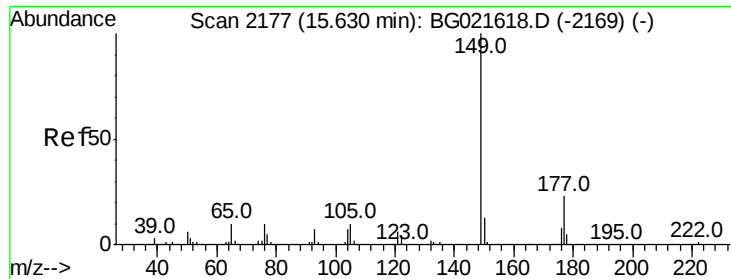
131 45.1 36.3 54.5

130 2.7 1.9 2.9

166 30.9 25.0 37.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





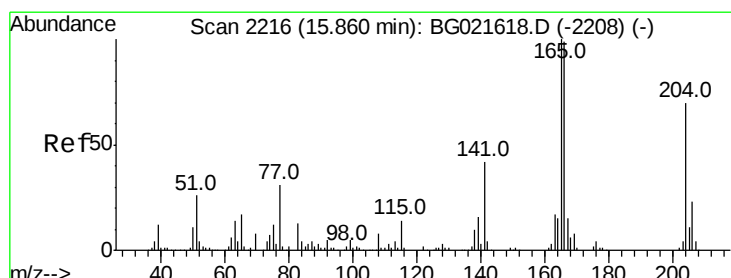
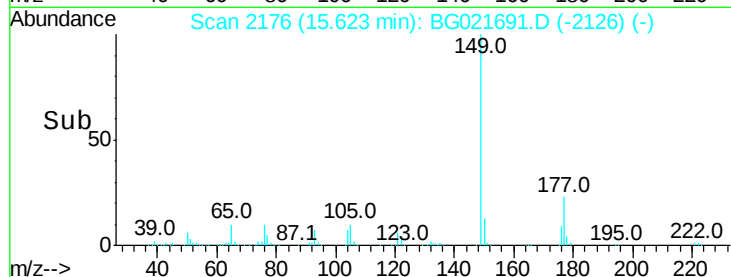
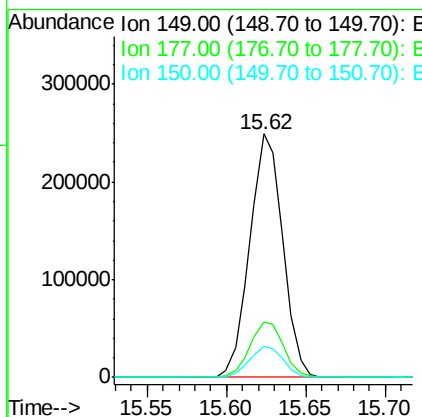
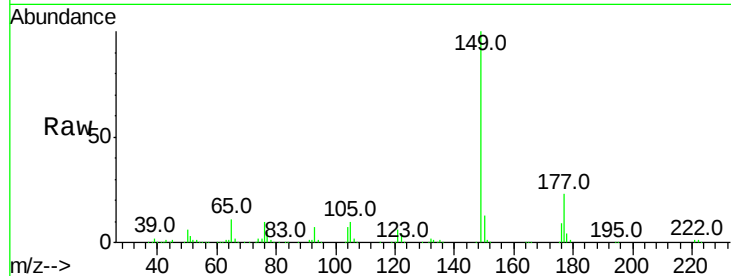
#59
Diethylphthalate
Concen: 41.21 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	360517		
177	23.0	17.3	25.9	
150	12.7	9.7	14.5	

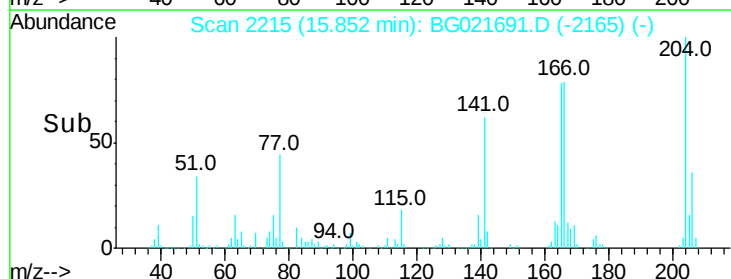
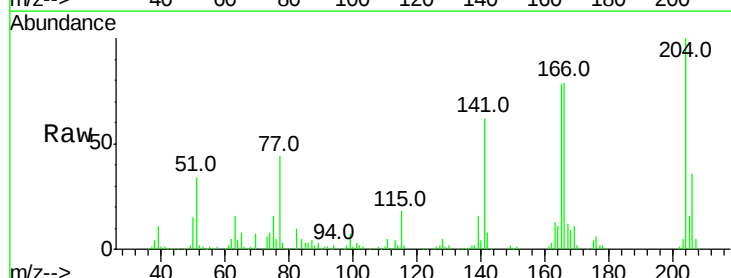
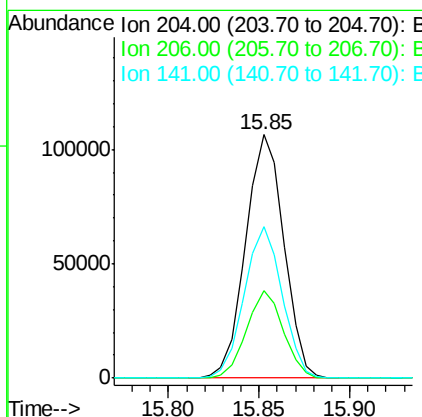
Manual Integrations
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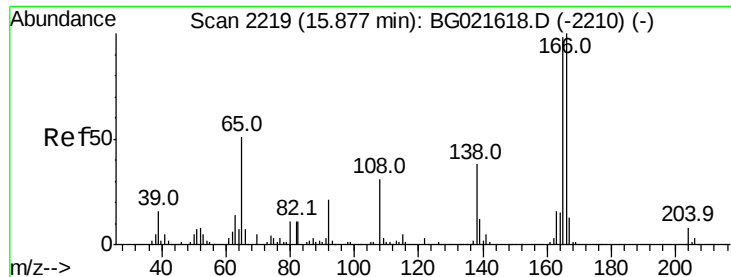
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.72 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	156131		
206	35.9	27.8	41.8	
141	62.0	51.0	76.4	





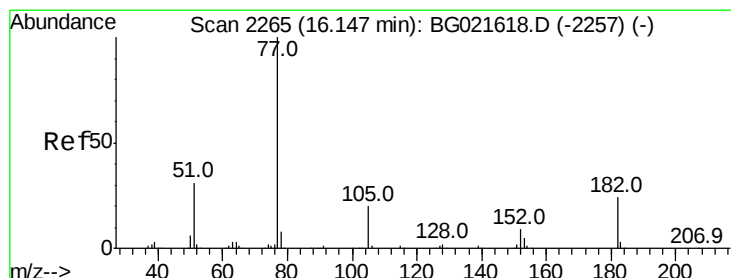
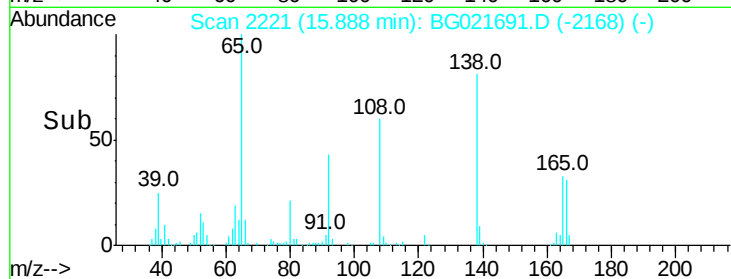
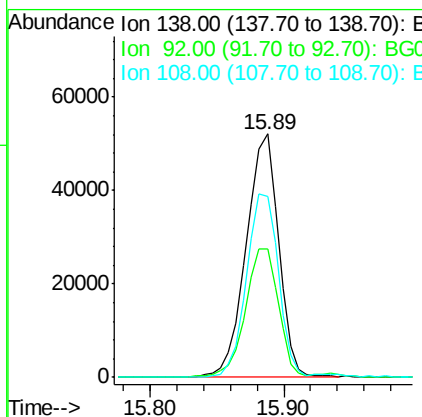
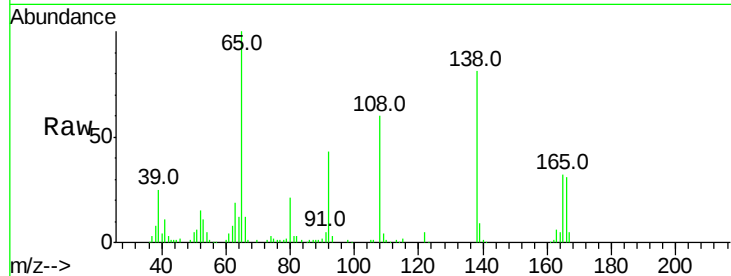
#61
 4-Nitroaniline
 Concen: 44.82 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	87422
Ion Ratio	Lower	Upper	
138	100		
92	52.9	37.7	77.7
108	74.1	59.4	99.4

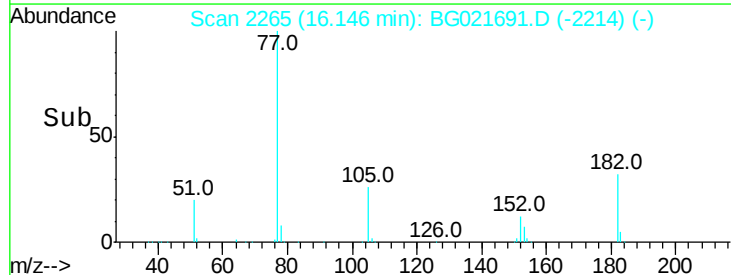
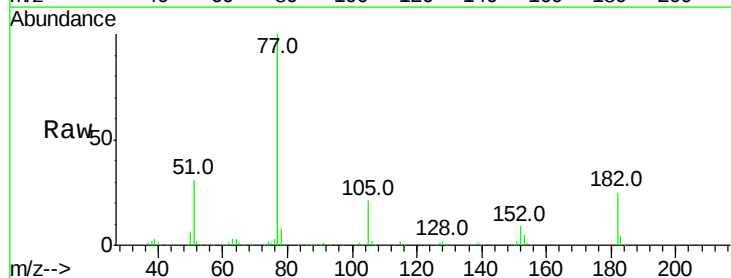
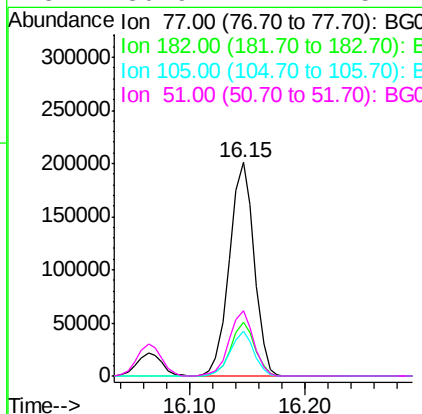
Manual Integrations
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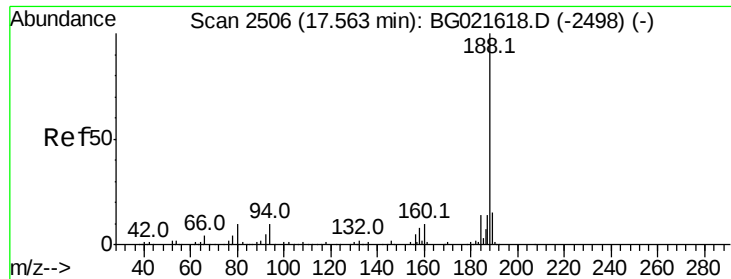
Sohil
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#62
 Azobenzene
 Concen: 39.70 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion:	77	Resp:	297662
Ion Ratio	Lower	Upper	
77	100		
182	25.1	4.1	44.1
105	21.1	0.0	39.8
51	30.9	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

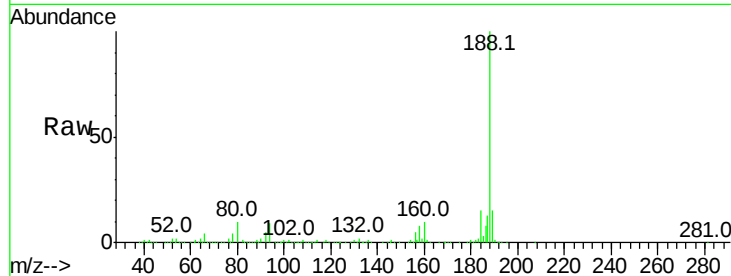
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	23885
Ion Ratio	Lower	Upper	
188	100		
94	8.7	7.5	11.3
80	10.1	8.6	13.0

Manual Integrations
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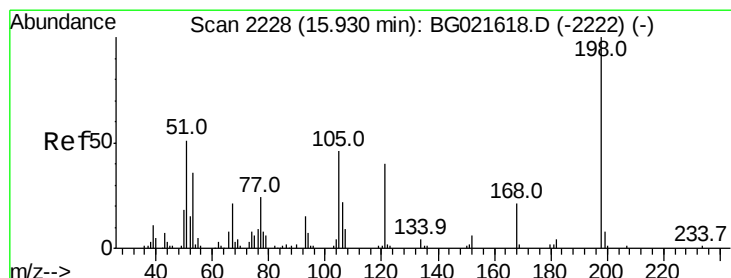
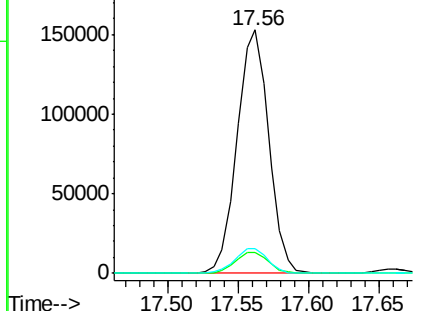
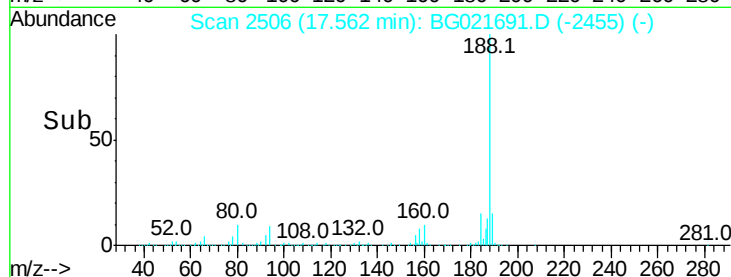
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 47.56 ng

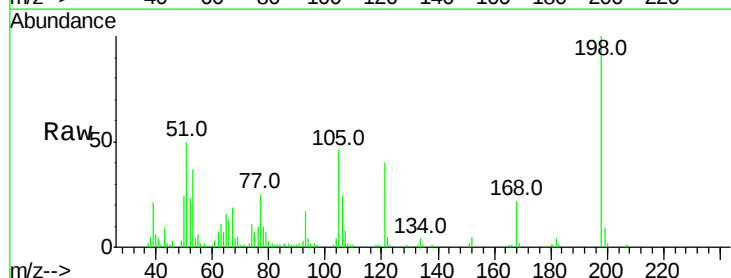
RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

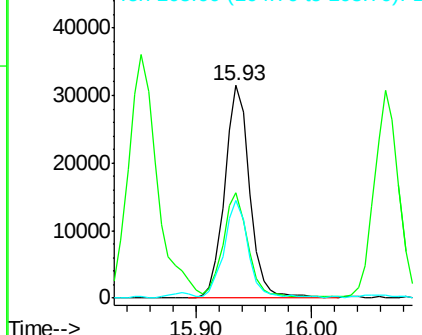
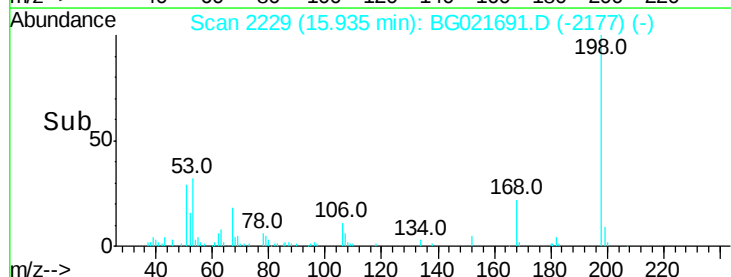
Tgt Ion:	198	Resp:	47266
Ion Ratio	Lower	Upper	
198	100		
51	49.9	29.2	69.2
105	45.8	24.0	64.0

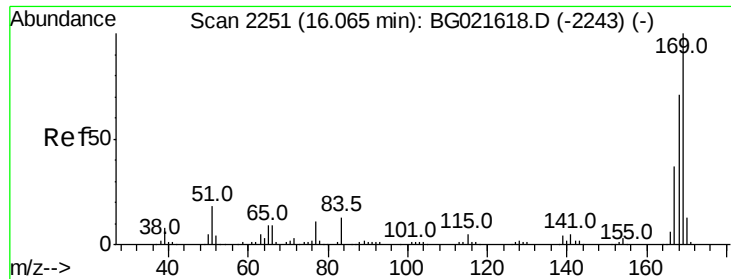


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





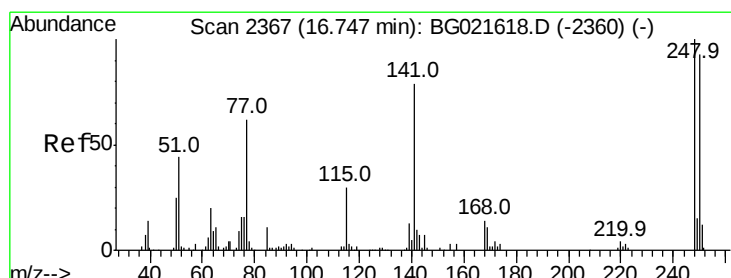
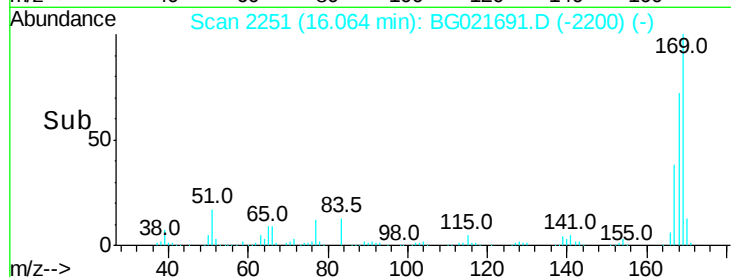
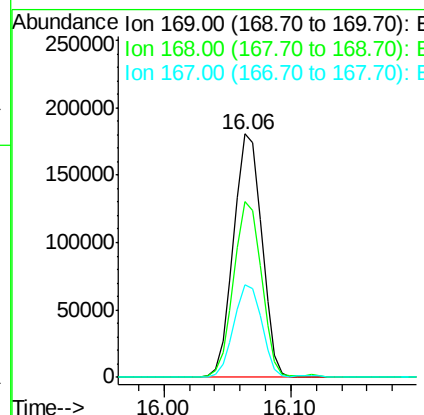
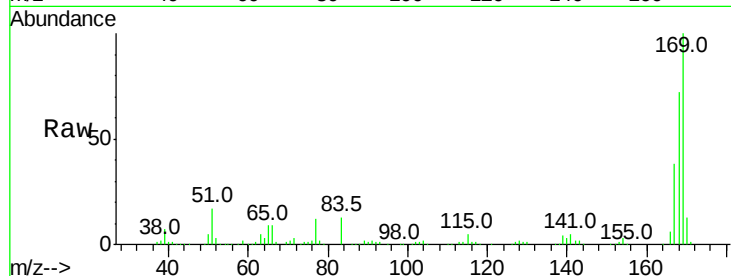
#65
 n-Nitrosodiphenylamine
 Concen: 38.76 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	277730		
168	72.3		59.6	89.4
167	38.2		31.2	46.8

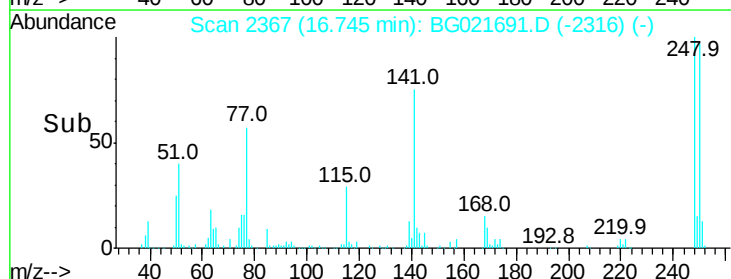
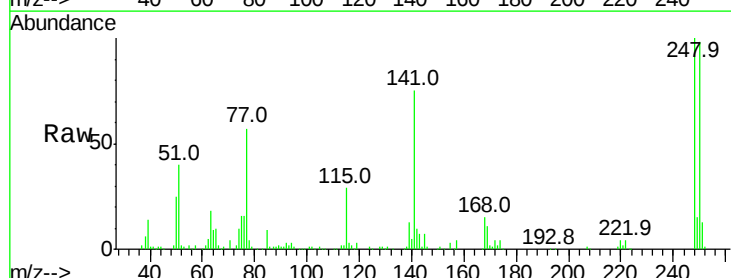
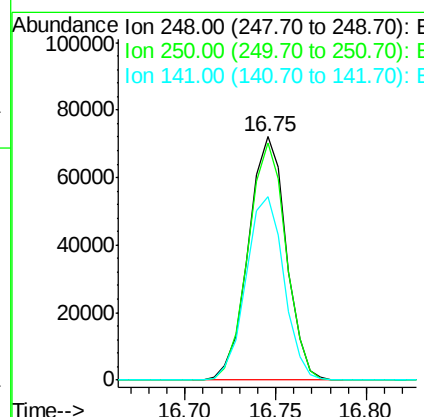
Manual Integrations
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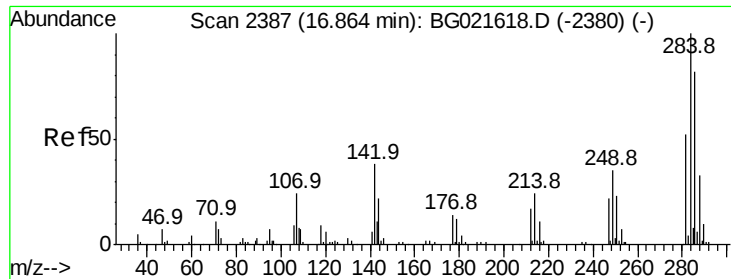
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#66
 4-Bromophenyl-phenylether
 Concen: 40.84 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	104529		
250	97.7		76.6	114.8
141	75.3		63.8	95.6





#67

Hexachlorobenzene

Concen: 39.61 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

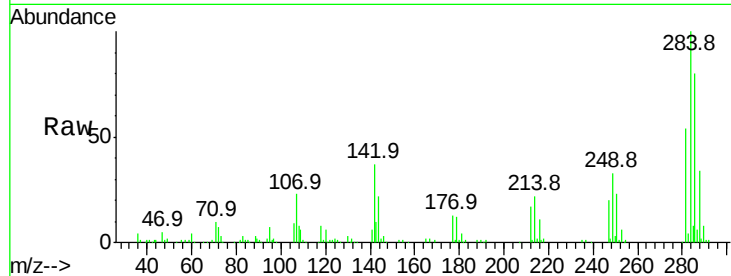
ClientSampleId :

SSTDCCC040

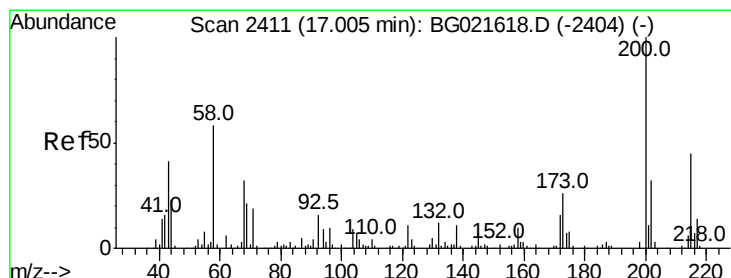
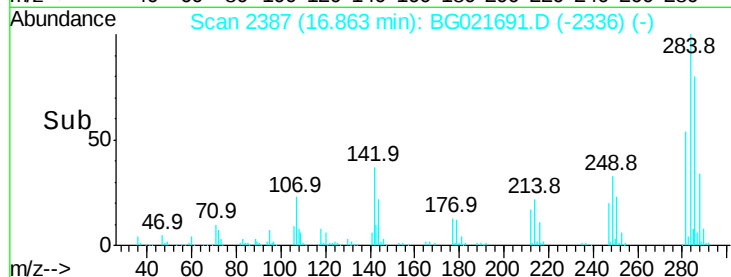
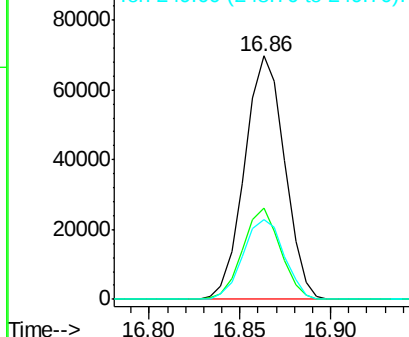
Tot Ion:	284	Resp:	107027
Ion Ratio	Lower	Upper	
284	100		
142	37.4	31.8	47.6
249	32.9	27.3	40.9

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: 43.24 ng

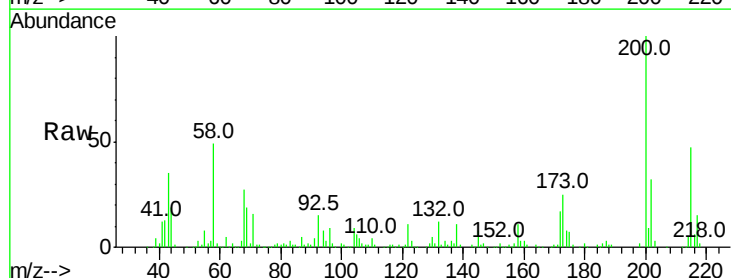
RT: 17.01 min Scan# 2412

Delta R.T. 0.00 min

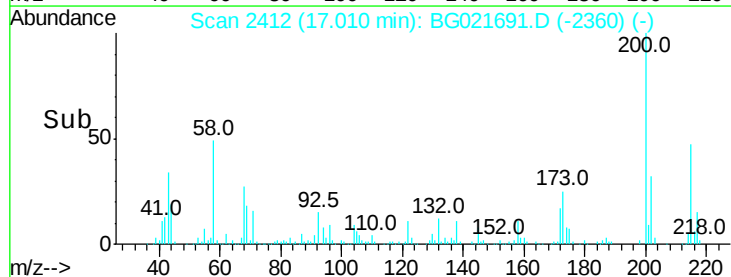
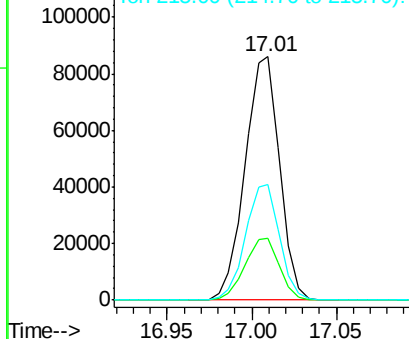
Lab File: BG021691.D

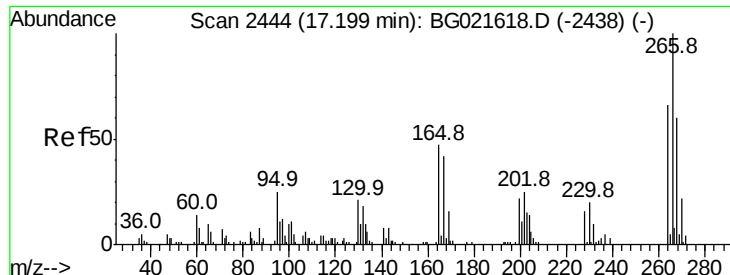
Acq: 15 Apr 2016 18:37

Tgt Ion:	200	Resp:	122333
Ion Ratio	Lower	Upper	
200	100		
173	25.3	5.1	45.1
215	47.3	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





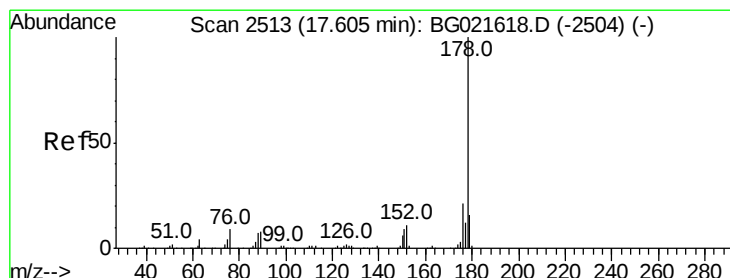
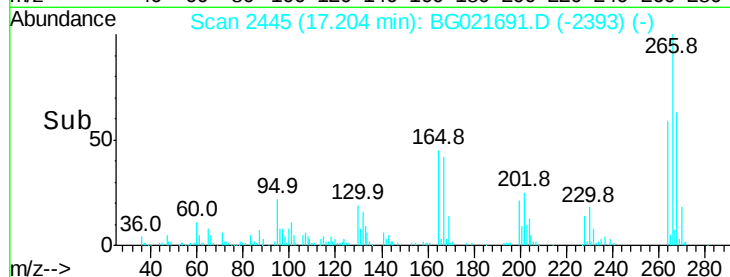
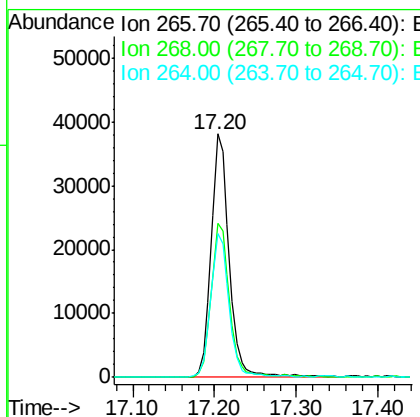
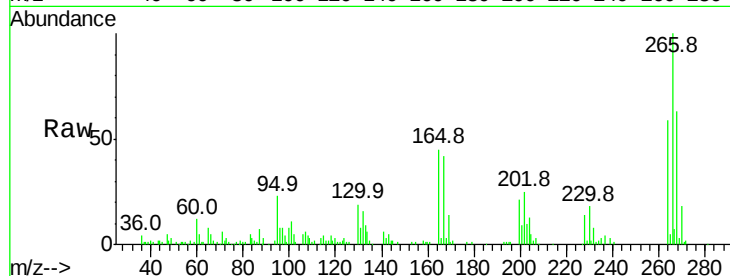
#69
 Pentachlorophenol
 Concen: 38.18 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	58891		
268	63.2	54.5	81.7	
264	58.9	53.8	80.6	

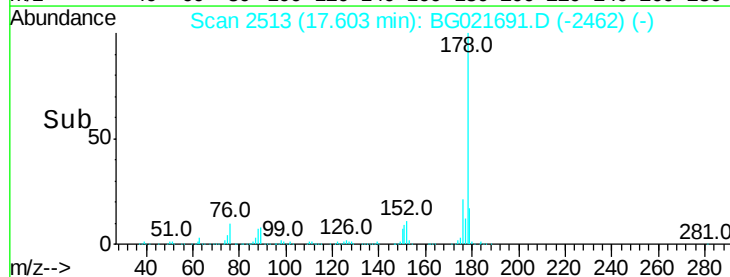
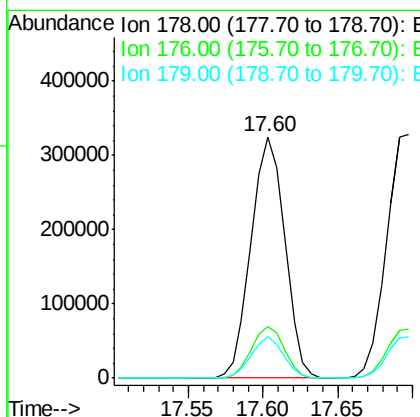
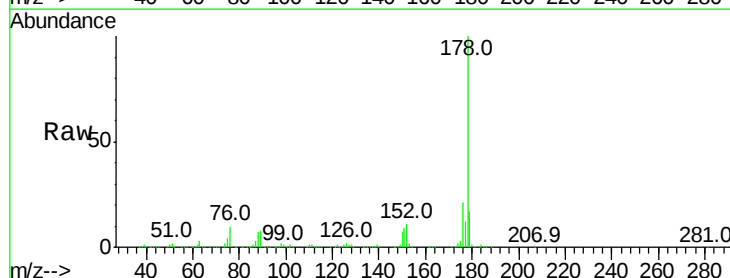
Manual Integrations
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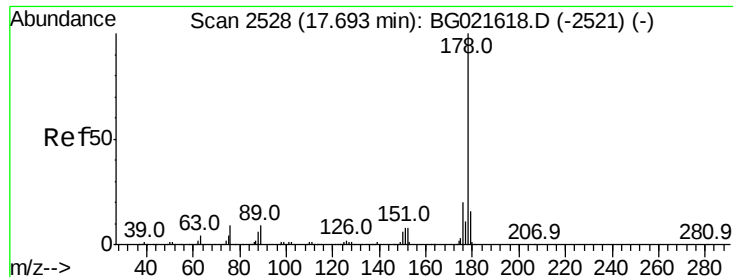
Sohil
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#70
 Phenanthrene
 Concen: 38.61 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	508343		
176	21.3	16.2	24.4	
179	17.1	12.0	18.0	





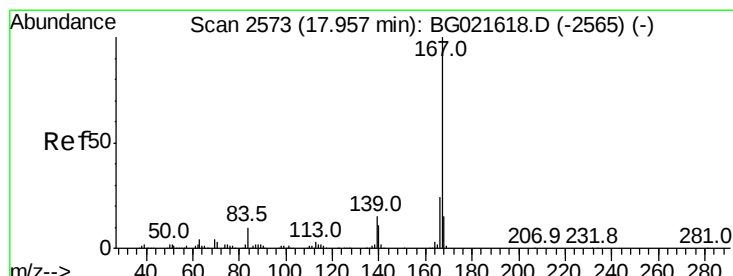
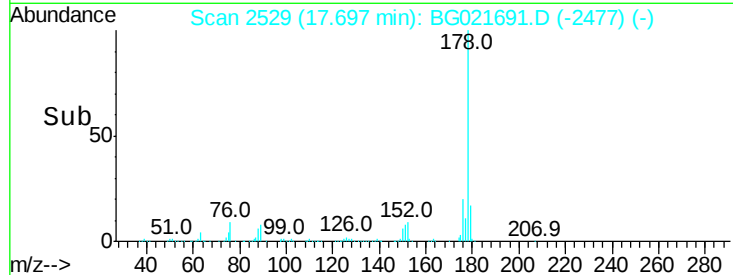
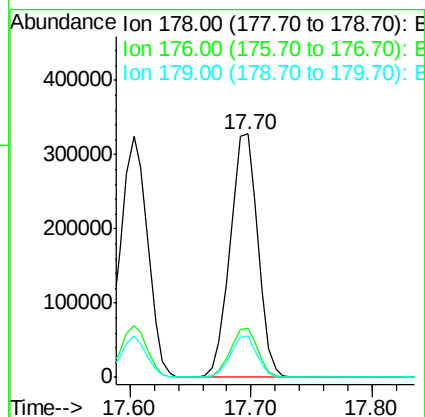
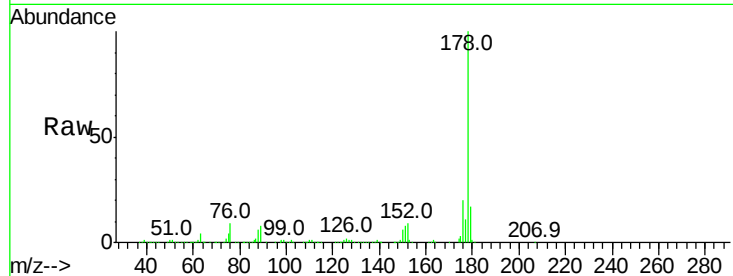
#71
 Anthracene
 Concen: 39.29 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178	Resp:	525148
Ion Ratio	Lower	Upper
178 100		
176 20.2	15.0	22.4
179 16.8	12.2	18.4

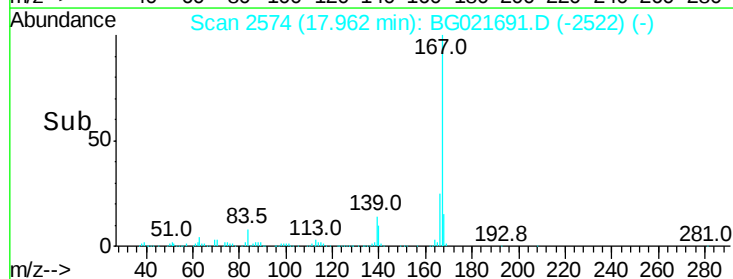
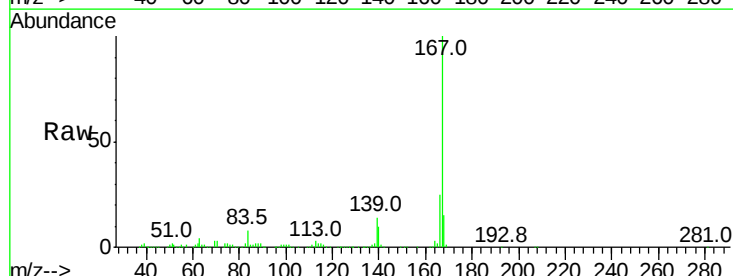
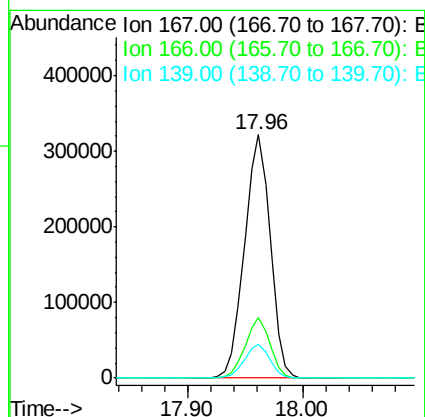
Manual Integrations
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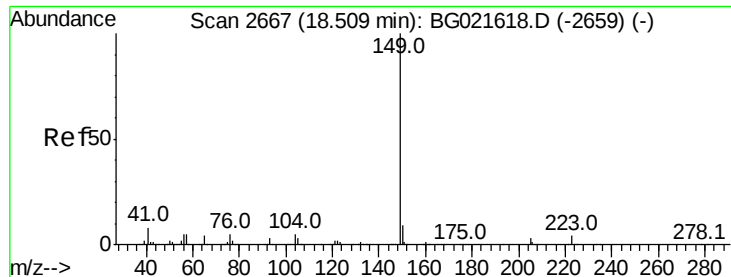
Sohil
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#72
 Carbazole
 Concen: 39.99 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion:167	Resp:	498829
Ion Ratio	Lower	Upper
167 100		
166 24.6	18.6	27.8
139 13.7	10.6	15.8





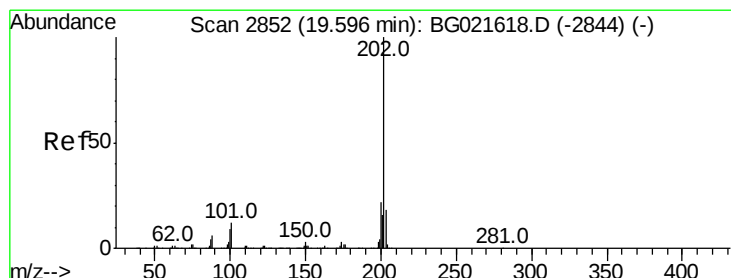
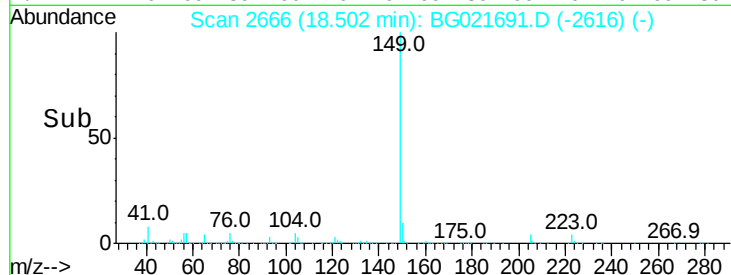
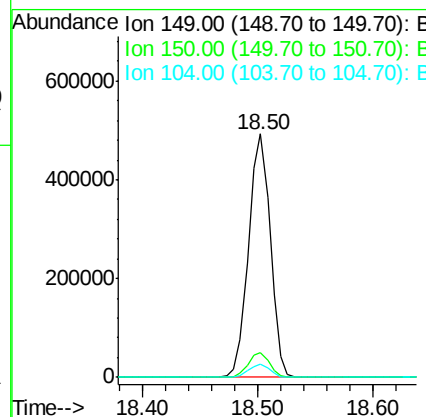
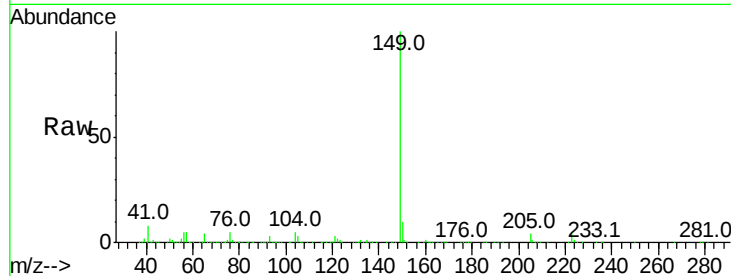
#73
Di-n-butylphthalate
Concen: 40.62 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	644533		
150	10.1		7.4	11.0
104	5.3		4.0	6.0

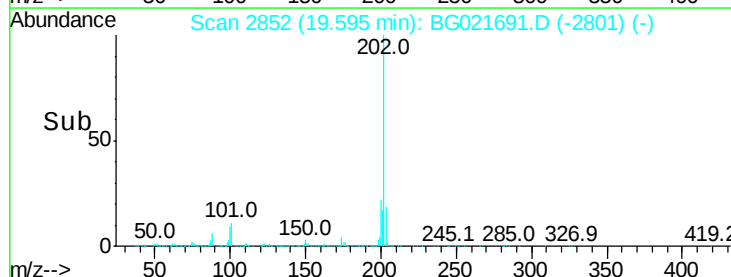
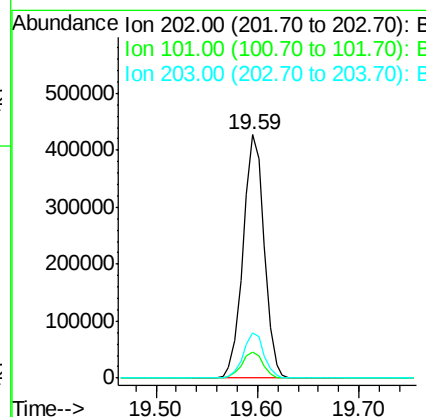
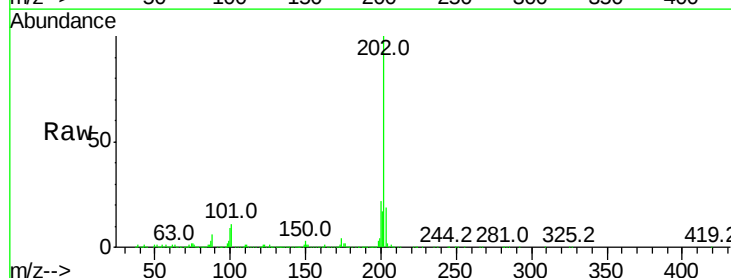
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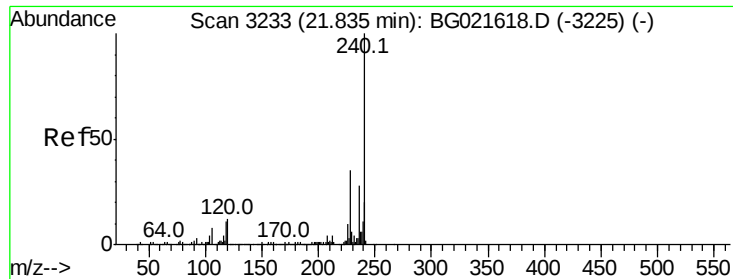
Sohil
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#74
Fluoranthene
Concen: 39.28 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	617487		
101	10.9		0.0	31.0
203	18.6		0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

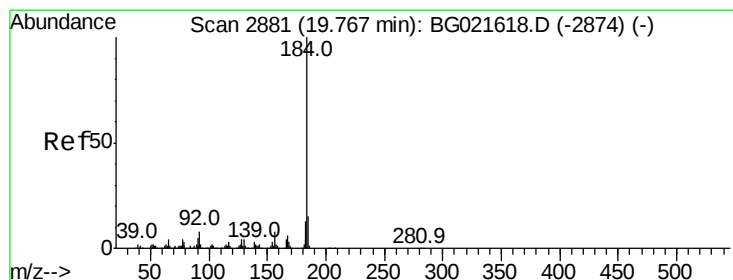
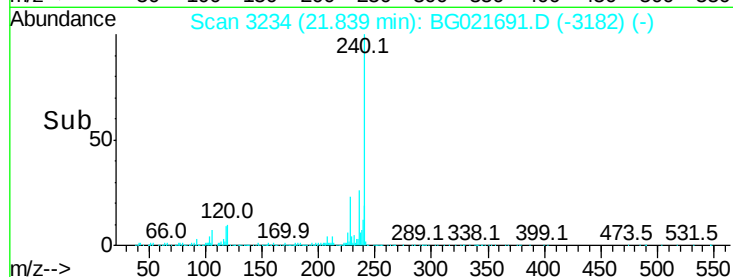
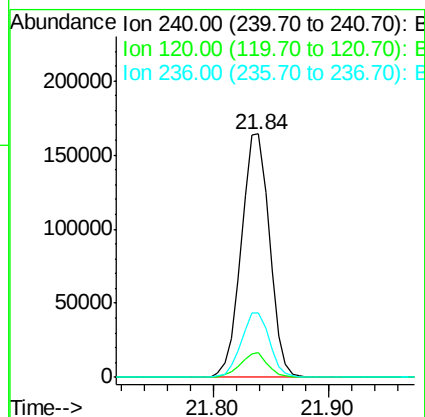
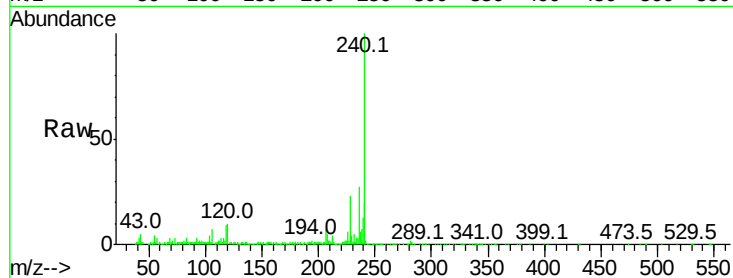
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	279675
Ion Ratio	Lower	Upper	
240	100		
120	10.3	8.4	12.6
236	26.6	19.6	29.4

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#76

Benzidine

Concen: 38.26 ng

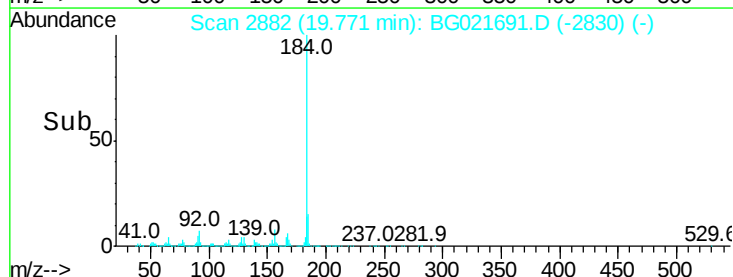
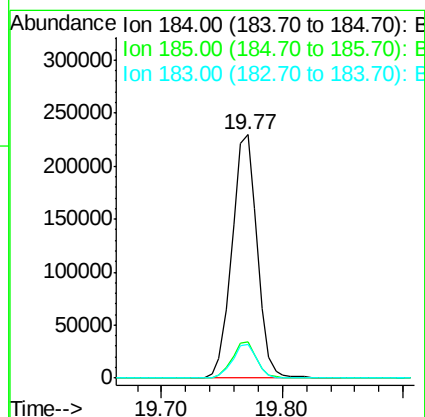
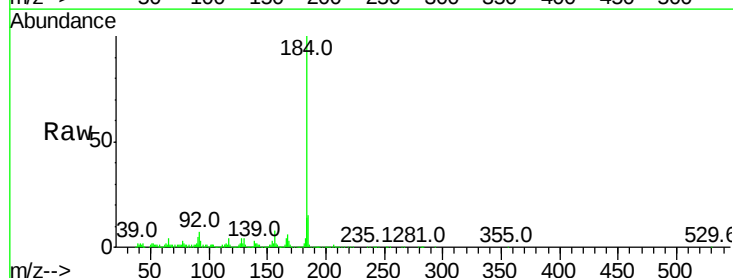
RT: 19.77 min Scan# 2882

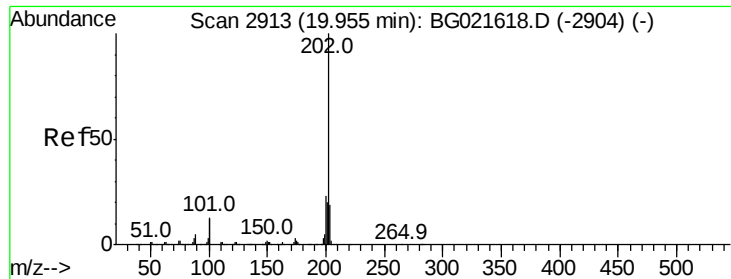
Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:	184	Resp:	333195
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.5	17.3
183	14.1	10.2	15.4





#77

Pvrene

Concen: 38.98 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

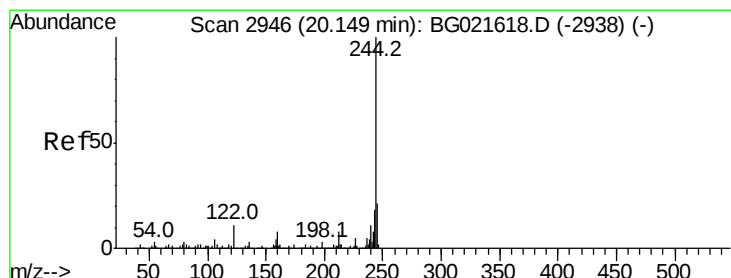
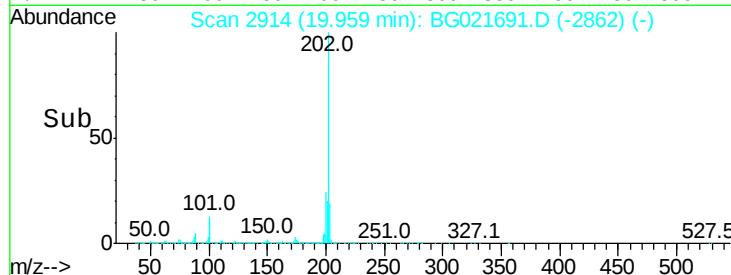
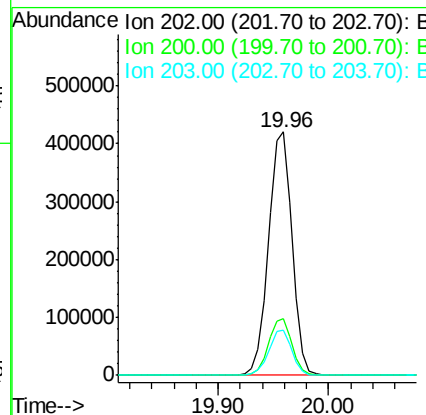
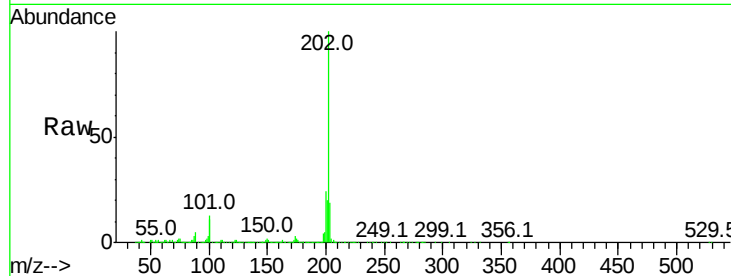
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	628571
Ion Ratio	Lower	Upper	
202	100		
200	23.5	18.2	27.2
203	18.6	15.0	22.4

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#78

Terphenyl-d14

Concen: 78.00 ng

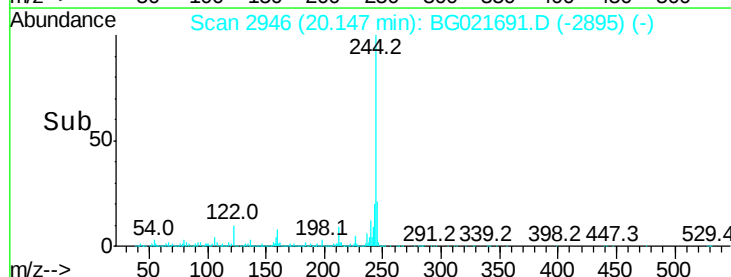
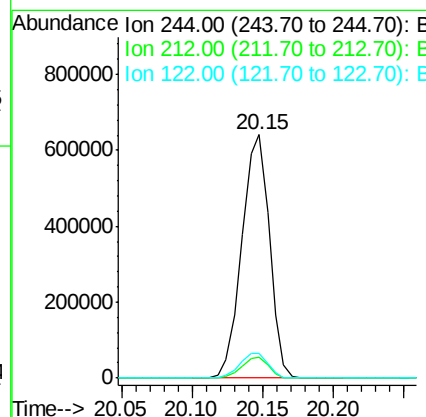
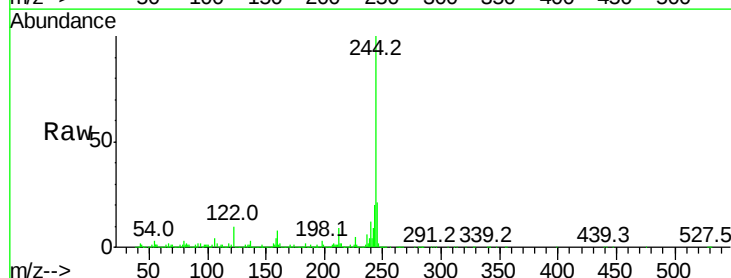
RT: 20.15 min Scan# 2946

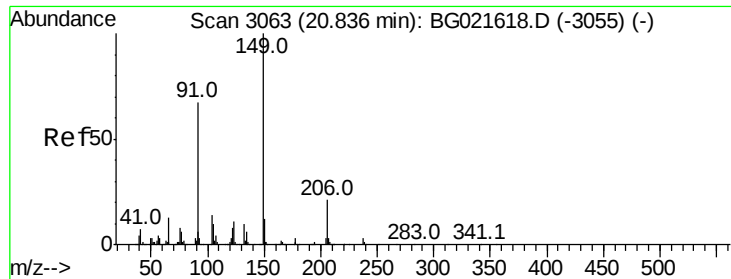
Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:	244	Resp:	874270
Ion Ratio	Lower	Upper	
244	100		
212	8.6	6.5	9.7
122	10.1	8.6	12.8





#79

Butylbenzylphthalate

Concen: 39.63 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

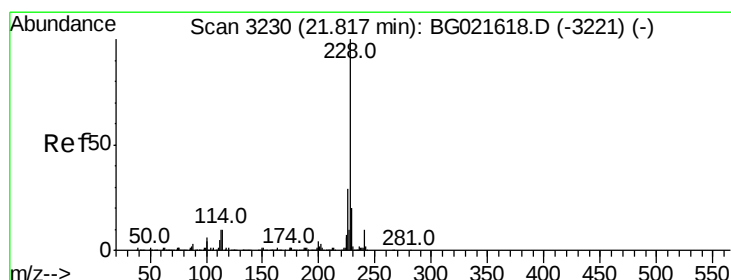
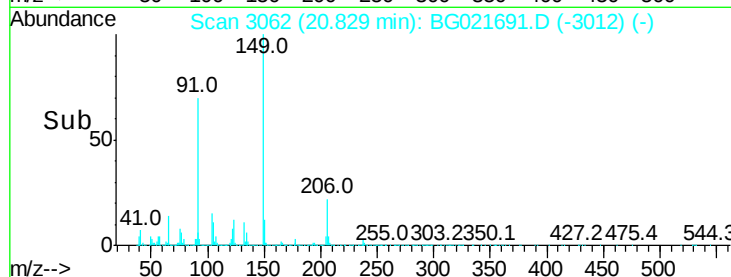
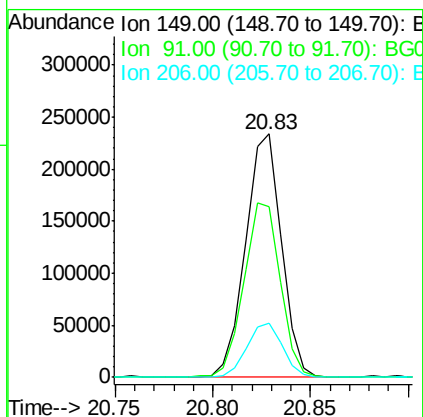
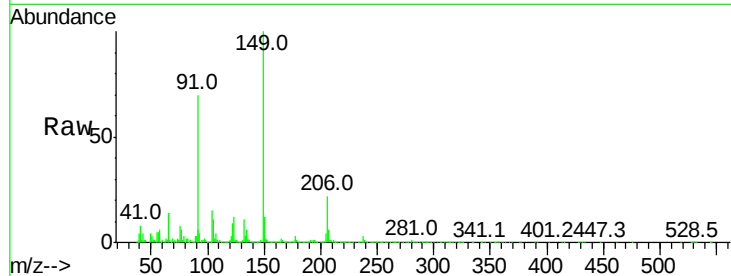
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	296696
Ion Ratio	Lower	Upper	
149	100		
91	70.3	57.8	86.8
206	22.4	17.0	25.4

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#80

Benzo(a)anthracene

Concen: 38.91 ng

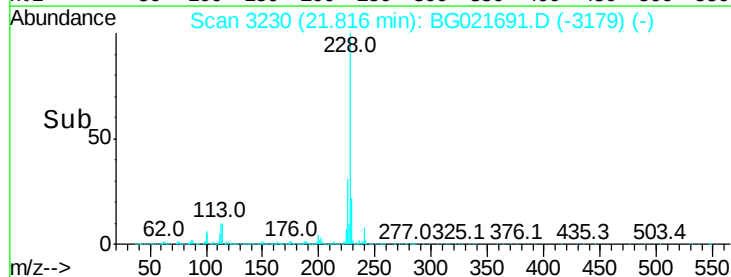
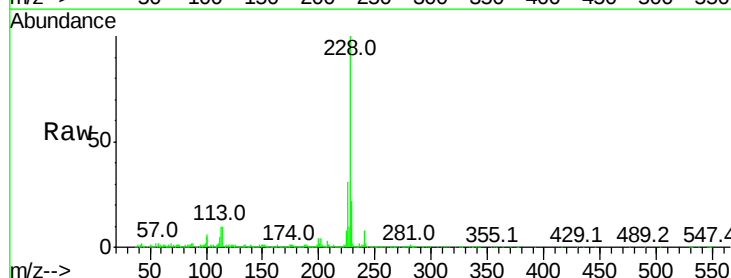
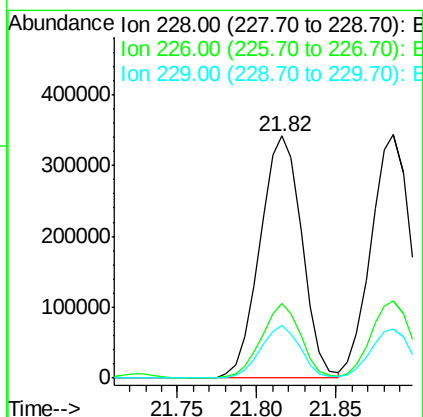
RT: 21.82 min Scan# 3230

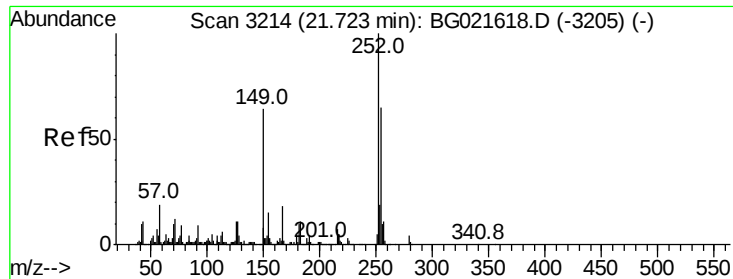
Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:	228	Resp:	626339
Ion Ratio	Lower	Upper	
228	100		
226	30.8	22.6	34.0
229	21.9	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 39.95 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

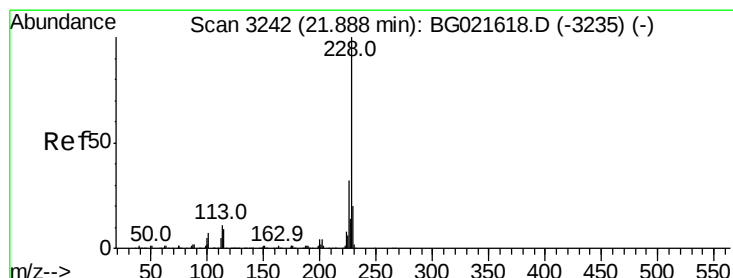
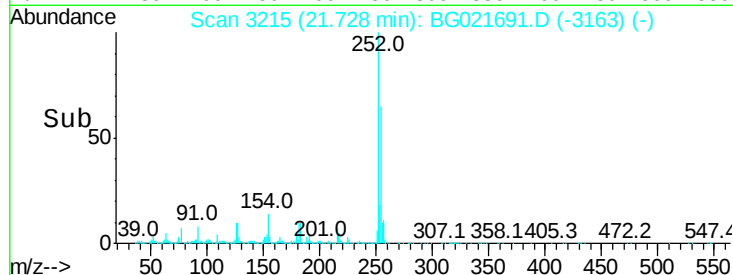
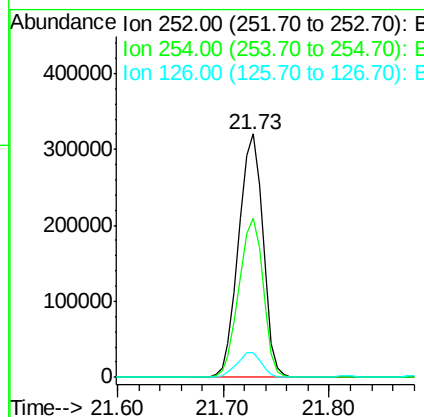
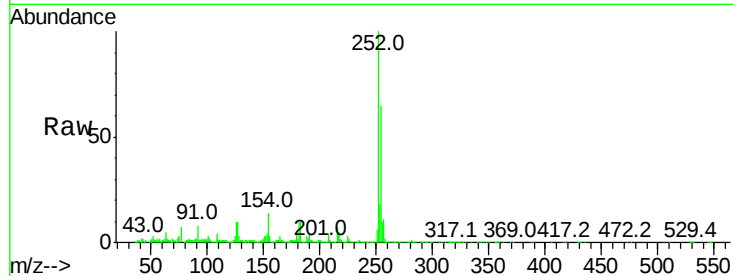
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	508907
Ion Ratio	Lower	Upper	
252	100		
254	65.5	51.8	77.6
126	10.3	8.8	13.2

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#82

Chrysene

Concen: 38.48 ng

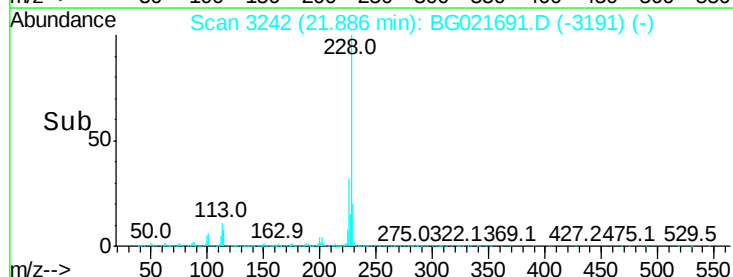
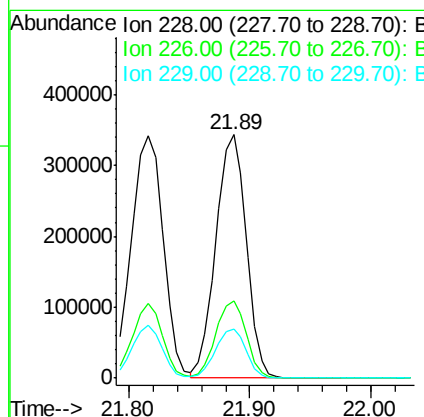
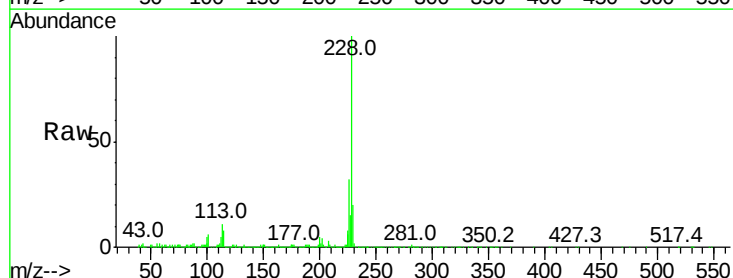
RT: 21.89 min Scan# 3242

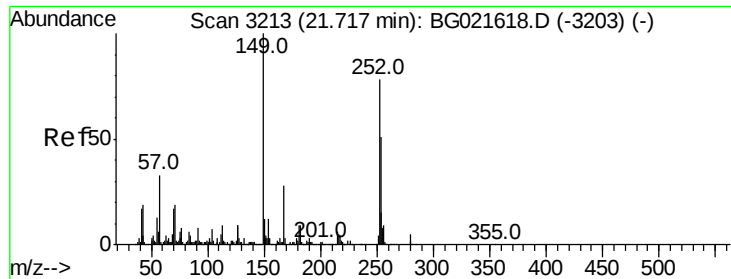
Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:	228	Resp:	595071
Ion Ratio	Lower	Upper	
228	100		
226	31.9	25.4	38.0
229	20.0	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.03 ng

RT: 21.70 min Scan# 3210

Delta R.T. -0.02 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

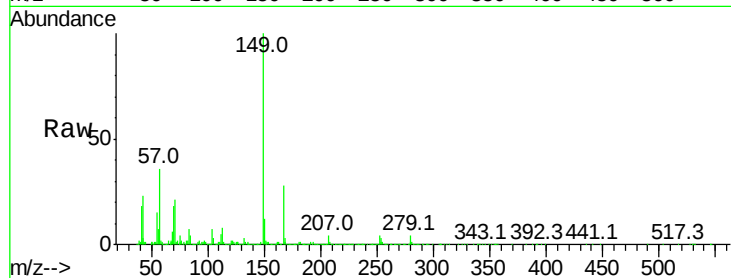
ClientSampleId :

SSTDCCC040

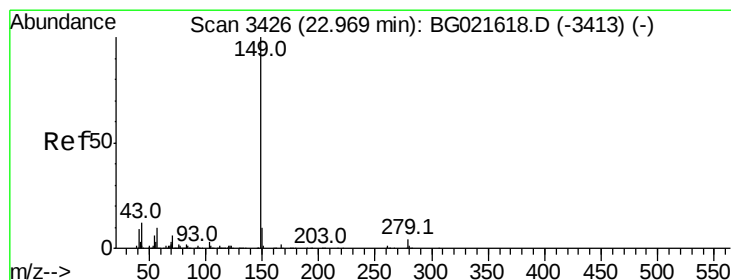
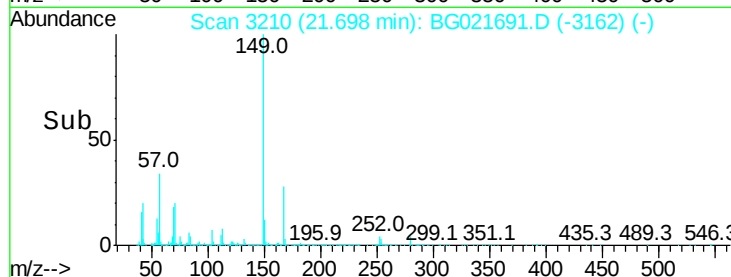
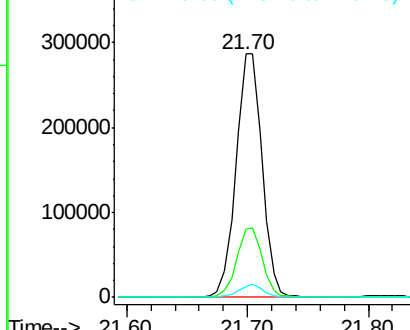
Tot Ion:	149	Resp:	427367
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.4	33.6
279	4.5	3.2	4.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.79 ng

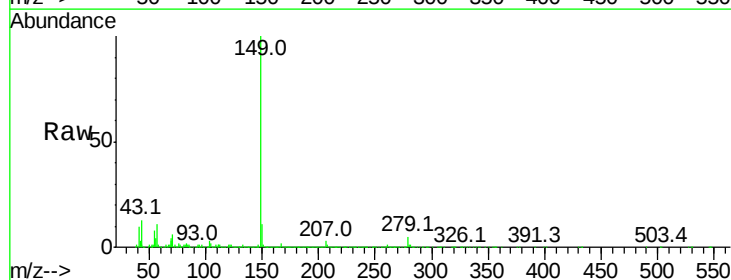
RT: 22.96 min Scan# 3424

Delta R.T. -0.01 min

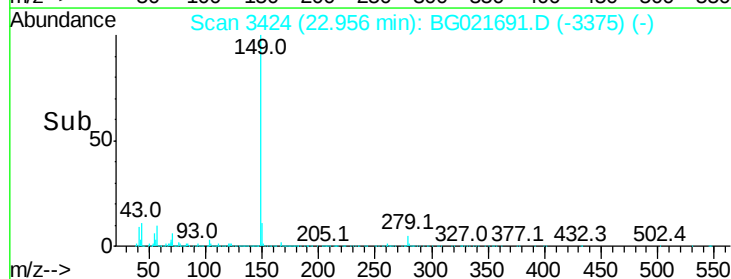
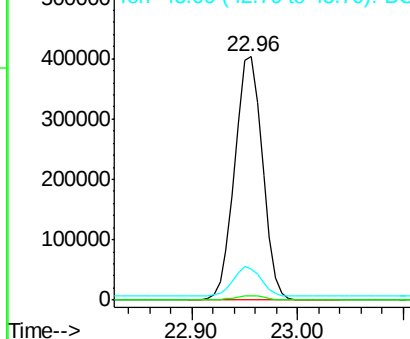
Lab File: BG021691.D

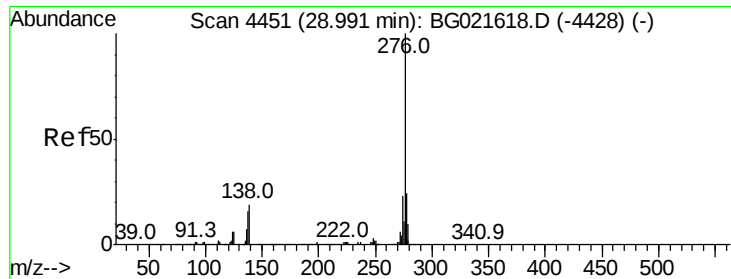
Acq: 15 Apr 2016 18:37

Tgt Ion:	149	Resp:	729801
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.0	9.8	14.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG





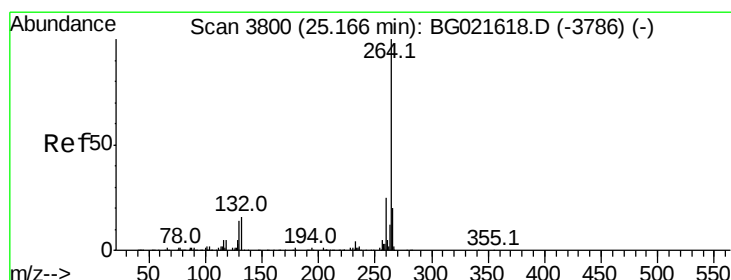
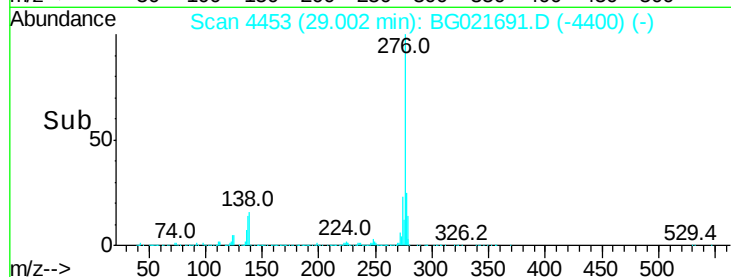
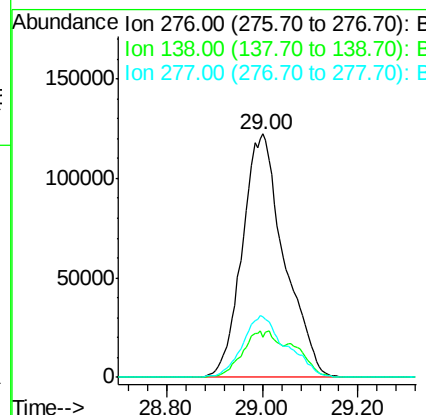
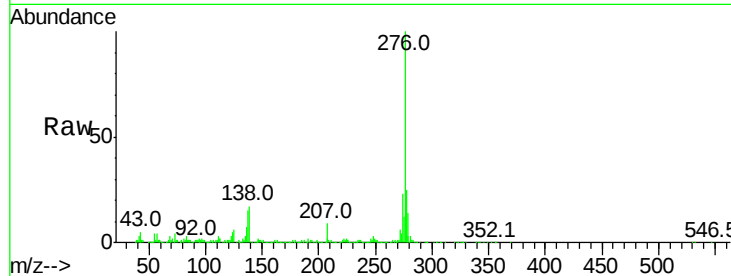
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.36 ng
 RT: 29.00 min Scan# 4453
 Delta R.T. 0.01 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.5	14.0	21.0#
277	26.0	20.6	30.8

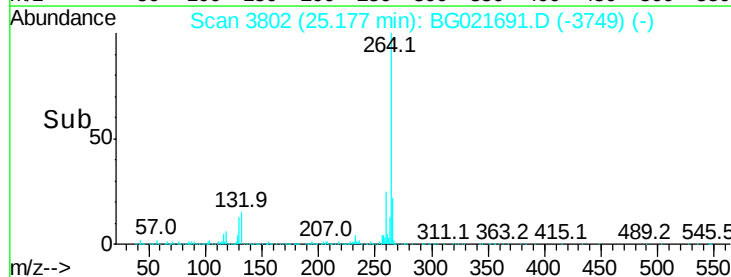
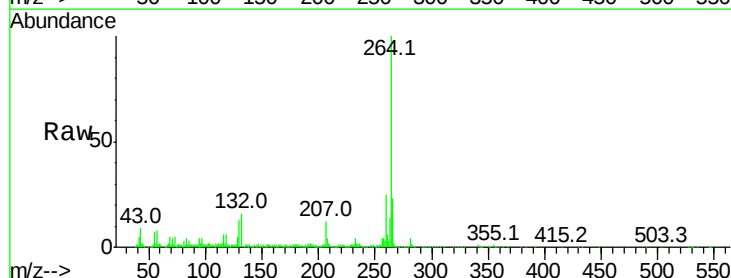
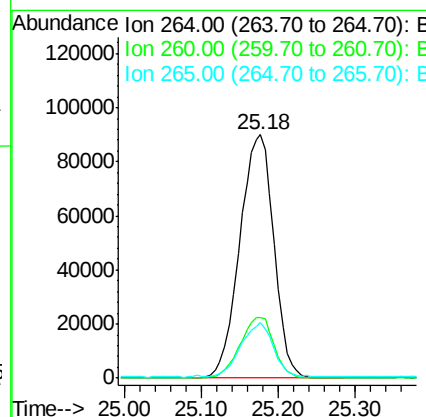
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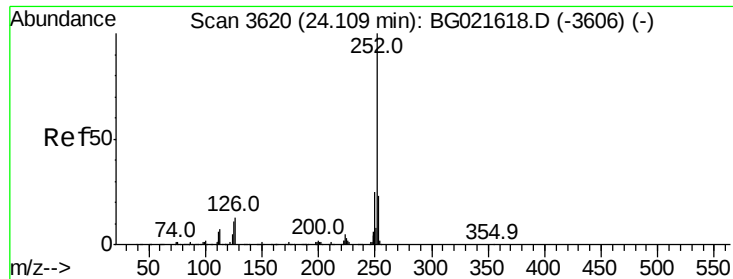
Sohil
 4/18/2016 7:18:09 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.18 min Scan# 3802
 Delta R.T. 0.01 min
 Lab File: BG021691.D
 Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.2	30.4
265	22.7	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 39.11 ng

RT: 24.11 min Scan# 3621

Delta R.T. 0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Instrument :

BNA_G

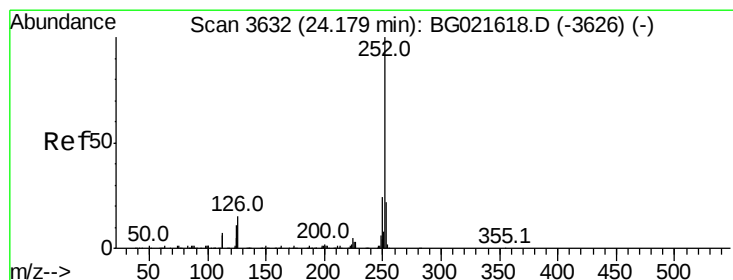
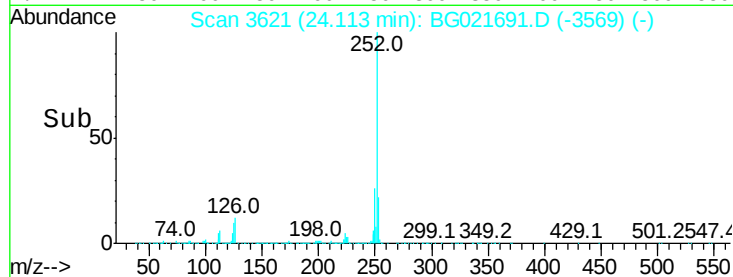
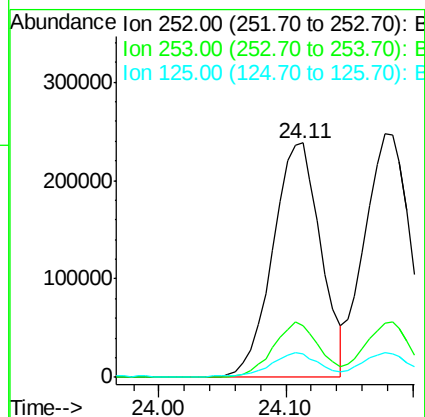
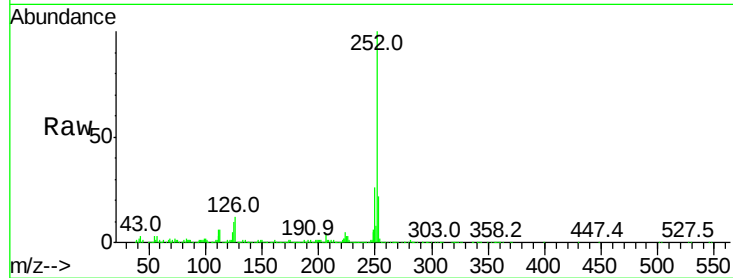
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	627658
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	10.1	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 39.28 ng

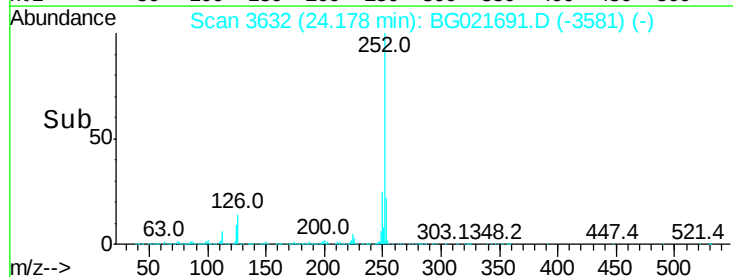
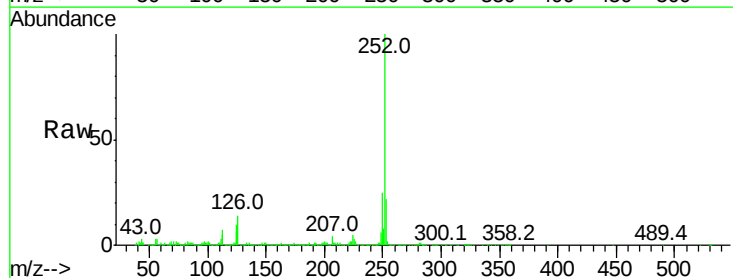
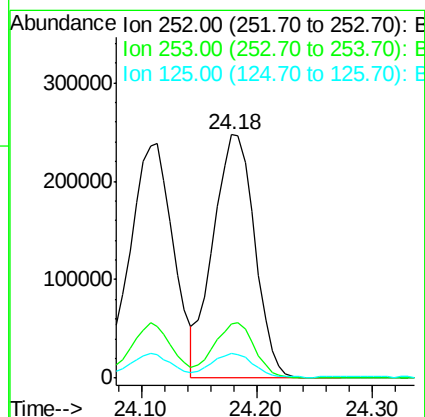
RT: 24.18 min Scan# 3632

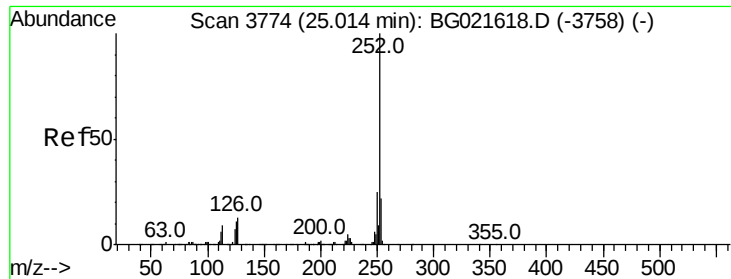
Delta R.T. -0.00 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tgt Ion:	252	Resp:	616526
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	10.0	8.3	12.5





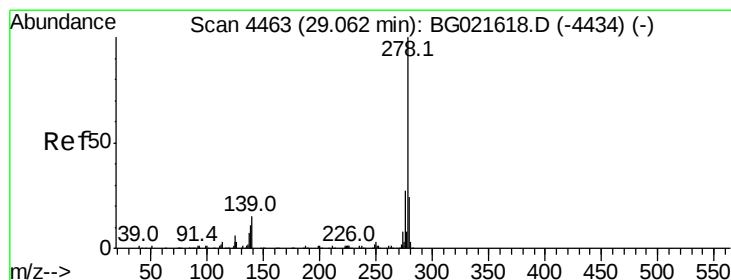
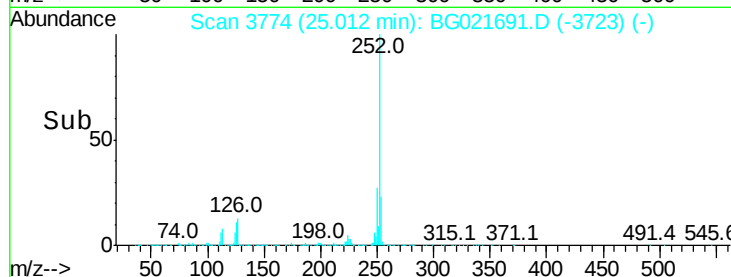
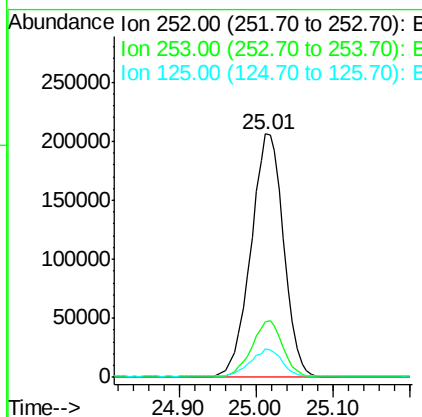
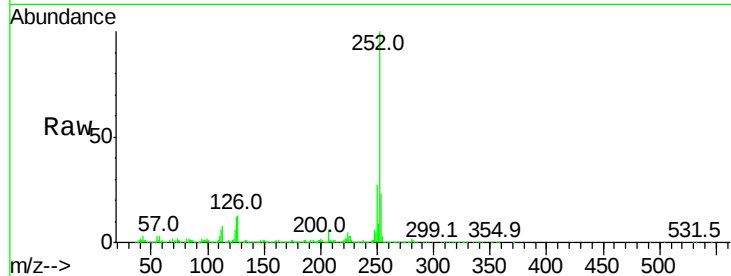
#89
Benzo(a)pyrene
Concen: 39.15 ng
RT: 25.01 min Scan# 3774
Delta R.T. -0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	11.6	9.6	14.4

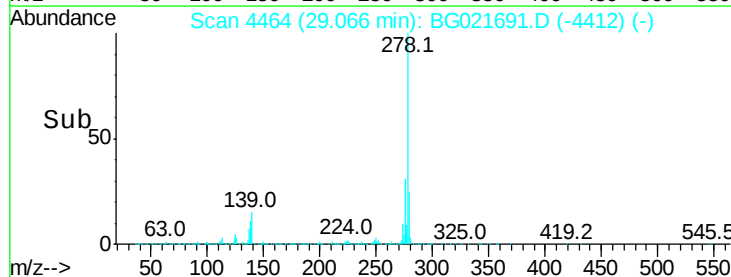
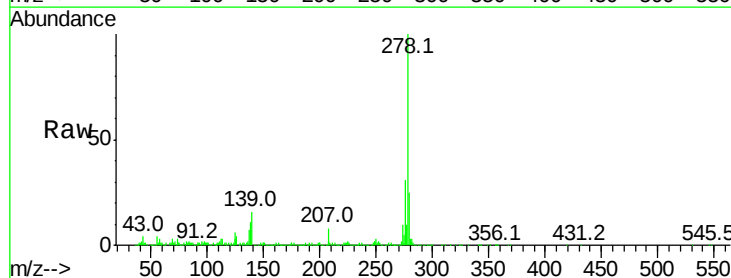
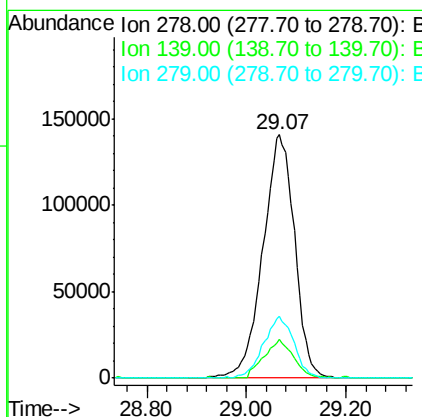
Manual Integrations
APPROVED

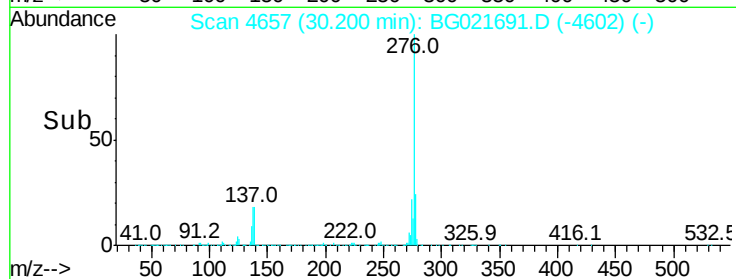
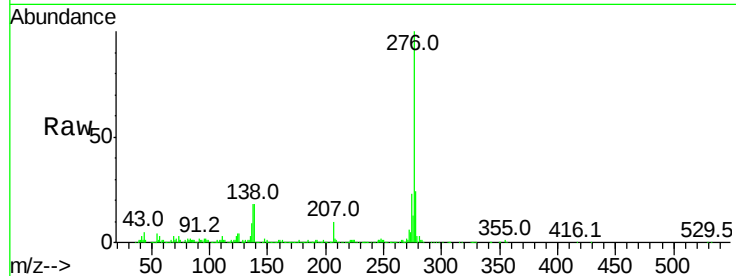
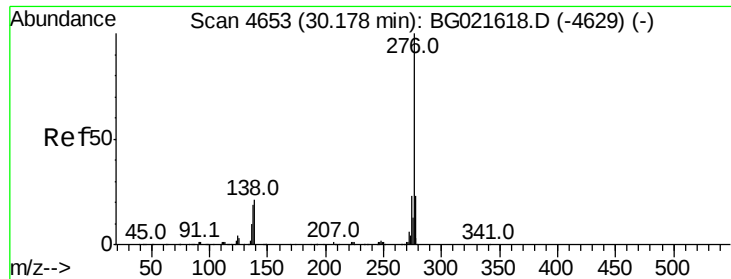
Sohil
4/18/2016 7:18:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.85 ng
RT: 29.07 min Scan# 4464
Delta R.T. 0.00 min
Lab File: BG021691.D
Acq: 15 Apr 2016 18:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.9	17.9
279	25.4	18.2	27.2





#91

Benzo(a,h,i)perylene

Concen: 39.66 ng

RT: 30.20 min Scan# 4657

Delta R.T. 0.02 min

Lab File: BG021691.D

Acq: 15 Apr 2016 18:37

Tot Ion:	276	Resp:	606722
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.4	29.2
138	18.0	17.4	26.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
4/18/2016 7:18:09 PM

