

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
 Data File : BG021055.D
 Acq On : 24 Feb 2016 17:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/25/2016 2:40:07 PM

Quant Time: Feb 25 07:47:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	3509	20.00	ng	0.00
21) Naphthalene-d8	11.02	136	18424	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	12376	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	29667	20.00	ng	0.00
75) Chrysene-d12	21.83	240	22328	20.00	ng	0.00
86) Perylene-d12	25.14	264	20227	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.78	112	15959	79.74	ng	0.00
7) Phenol-d6	7.40	99	24226	78.59	ng	0.00
23) Nitrobenzene-d5	9.39	82	28070	89.45	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	13219	89.16	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	67378	75.79	ng	0.00
78) Terphenyl-d14	20.13	244	98440	57.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	2237	43.29	ng	# 89
3) Pyridine	4.02	79	7358	40.20	ng	# 92
4) n-Nitrosodimethylamine	3.94	42	3763	49.98	ng	# 93
6) Aniline	7.54	93	15931	43.83	ng	98
8) 2-Chlorophenol	7.78	128	9569	39.84	ng	93
9) Benzaldehyde	7.35	77	6288	42.18	ng	96
10) Phenol	7.43	94	13024	40.50	ng	94
11) bis(2-Chloroethyl)ether	7.62	93	10259	39.74	ng	97
12) 1,3-Dichlorobenzene	8.09	146	10875m	39.99	ng	
13) 1,4-Dichlorobenzene	8.24	146	11293	39.78	ng	98
14) 1,2-Dichlorobenzene	8.56	146	10813	41.01	ng	98
15) Benzyl Alcohol	8.46	79	9675	46.09	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.73	45	19188	44.15	ng	96
17) 2-Methylphenol	8.68	107	9353	42.74	ng	# 94
18) Hexachloroethane	9.29	117	4339	42.57	ng	99
19) n-Nitroso-di-n-propylamine	9.01	70	10233	47.19	ng	96
20) 3+4-Methylphenols	9.01	107	12670	41.77	ng	84
22) Acetophenone	9.04	105	18725	43.93	ng	98
24) Nitrobenzene	9.43	77	14692	43.15	ng	96
25) Isophorone	9.94	82	29261	45.22	ng	99
26) 2-Nitrophenol	10.14	139	6631	43.93	ng	# 86
27) 2,4-Dimethylphenol	10.21	122	11120	40.83	ng	97
28) bis(2-Chloroethoxy)methane	10.42	93	14843	42.45	ng	100
29) 2,4-Dichlorophenol	10.69	162	10323	41.41	ng	96
30) 1,2,4-Trichlorobenzene	10.88	180	10809	40.43	ng	95
31) Naphthalene	11.08	128	38769	40.24	ng	97
32) Benzoic acid	10.38	122	10195	49.49	ng	92
33) 4-Chloroaniline	11.20	127	15900	41.24	ng	# 94
34) Hexachlorobutadiene	11.34	225	6118	41.19	ng	89
35) Caprolactam	12.00	113	4676	47.88	ng	90
36) 4-Chloro-3-methylphenol	12.33	107	14034	44.44	ng	95
37) 2-Methylnaphthalene	12.66	142	28312	40.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	13568	39.65	ng	96
40) Hexachlorocyclopentadiene	12.99	237	8136	42.00	ng	99

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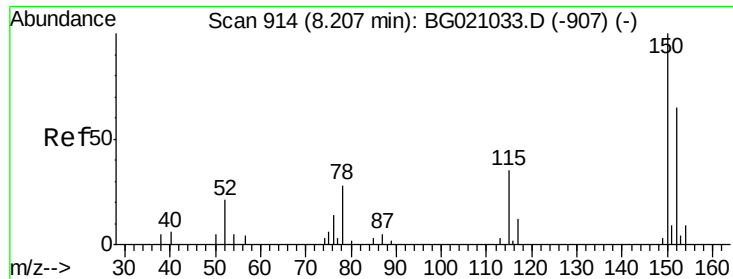
Manual Integrations
 APPROVED

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 2/25/2016 2:40:07 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	9779	40.21	nq	96
43) 2,4,5-Trichlorophenol	13.35	196	10327	41.37	nq	96
45) 1,1'-Biphenyl	13.65	154	42273	39.38	nq	97
46) 2-Chloronaphthalene	13.70	162	29600	39.41	nq	98
47) 2-Nitroaniline	13.92	65	10977	48.43	nq	87
48) Acenaphthylene	14.55	152	55547	40.45	nq	99
49) Dimethylphthalate	14.28	163	42356	41.97	nq	99
50) 2,6-Dinitrotoluene	14.40	165	9060	43.85	nq	87
51) Acenaphthene	14.88	154	31430	39.80	nq	97
52) 3-Nitroaniline	14.75	138	10706	45.10	nq	88
53) 2,4-Dinitrophenol	14.93	184	5758	47.07	nq	93
54) Dibenzofuran	15.22	168	45372	40.47	nq	94
55) 4-Nitrophenol	15.08	139	8708	42.55	nq	86
56) 2,4-Dinitrotoluene	15.18	165	12737	42.91	nq	# 89
57) Fluorene	15.86	166	43054	40.64	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.45	232	9289	44.51	nq	96
59) Diethylphthalate	15.62	149	46815	42.32	nq	99
60) 4-Chlorophenyl-phenylether	15.85	204	19522	39.97	nq	99
61) 4-Nitroaniline	15.92	138	10481	42.17	nq	# 78
62) Azobenzene	16.14	77	43234	45.09	nq	97
64) 4,6-Dinitro-2-methylphenol	15.95	198	8080	44.96	nq	96
65) n-Nitrosodiphenylamine	16.06	169	35133	39.34	nq	99
66) 4-Bromophenyl-phenylether	16.74	248	12890	41.30	nq	96
67) Hexachlorobenzene	16.86	284	14199	41.55	nq	95
68) Atrazine	17.01	200	12335	44.06	nq	96
69) Pentachlorophenol	17.21	266	8667	43.95	nq	98
70) Phenanthrene	17.60	178	67466	40.20	nq	97
71) Anthracene	17.69	178	67994	40.66	nq	100
72) Carbazole	17.97	167	61898	41.08	nq	98
73) Di-n-butylphthalate	18.49	149	81585	44.44	nq	98
74) Fluoranthene	19.59	202	72225	42.80	nq	97
76) Benzidine	19.78	184	39418	34.70	nq	100
77) Pyrene	19.95	202	69514	27.25	nq	98
79) Butylbenzylphthalate	20.82	149	31741	35.28	nq	96
80) Benzo(a)anthracene	21.80	228	53307	39.81	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	20972	42.42	nq	99
82) Chrysene	21.87	228	49760	39.83	nq	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	40287	41.03	nq	100
84) Di-n-octyl phthalate	22.90	149	63079	45.14	nq	98
85) Indeno(1,2,3-cd)pyrene	28.93	276	53926	48.00	nq	# 100
87) Benzo(b)fluoranthene	24.09	252	50480	37.85	nq	98
88) Benzo(k)fluoranthene	24.15	252	48831	38.81	nq	98
89) Benzo(a)pyrene	24.99	252	47990	40.16	nq	97
90) Dibenzo(a,h)anthracene	28.99	278	44958	41.78	nq	99
91) Benzo(g,h,i)perylene	30.14	276	45090	41.99	nq	96

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



#1

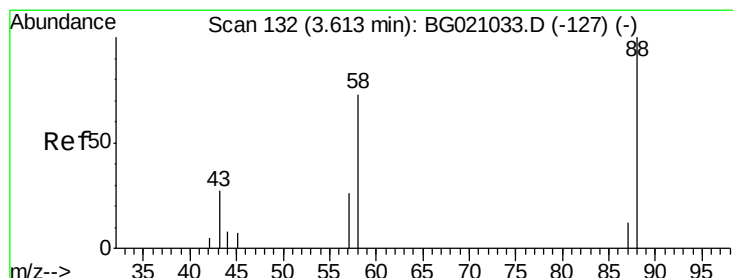
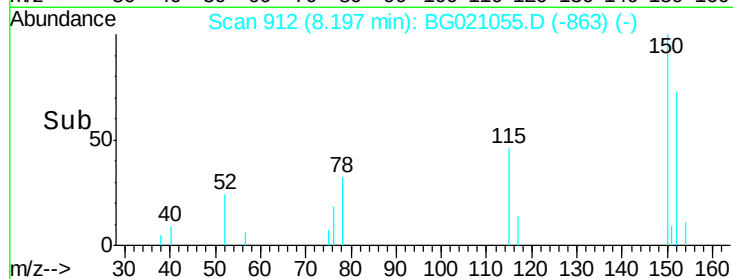
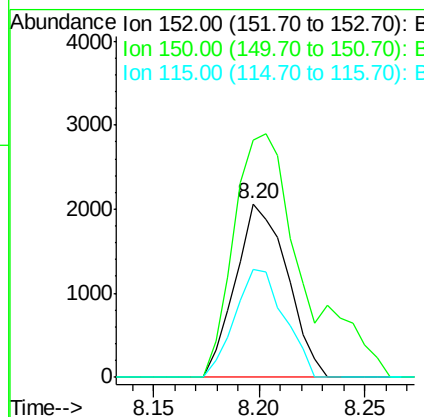
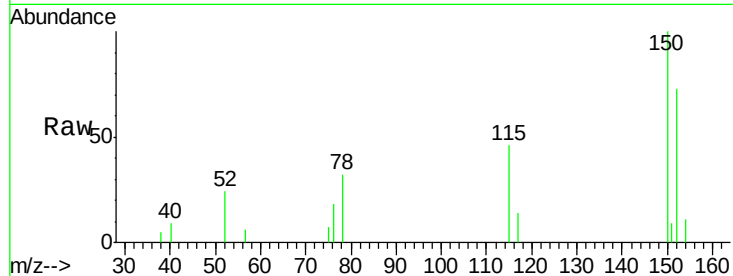
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.0	123.4	185.2
115	62.4	43.3	64.9

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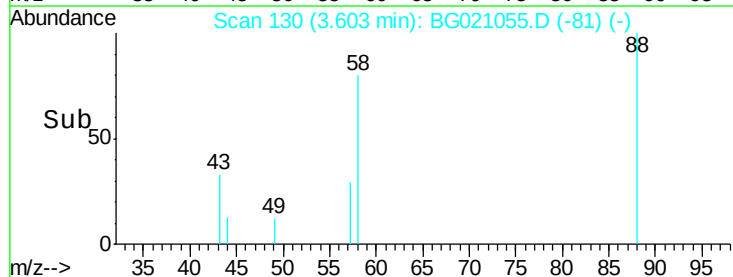
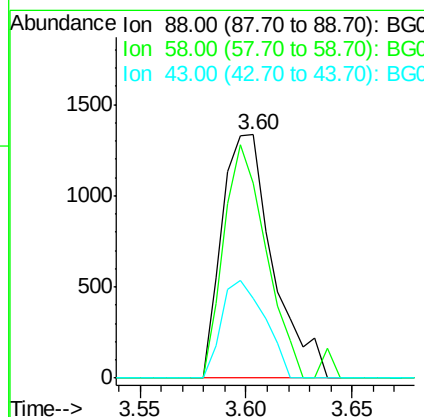
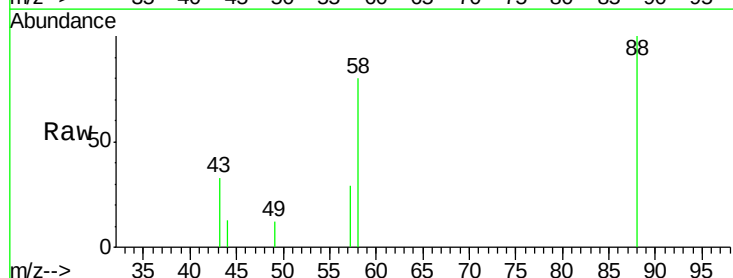
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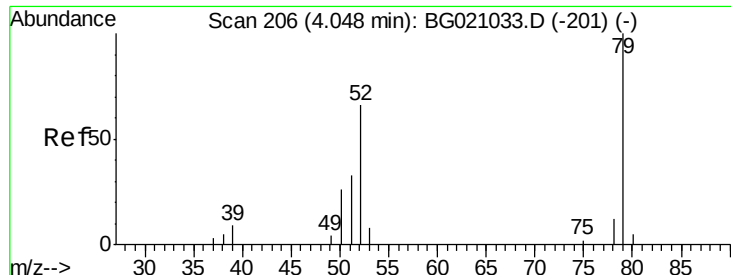


#2

1,4-Dioxane
Concen: 43.29 ng
RT: 3.60 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.1	55.9	83.9
43	34.0	22.5	33.7





#3

Pvridine

Concen: 40.20 ng

RT: 4.02 min Scan# 201

Delta R.T. -0.03 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

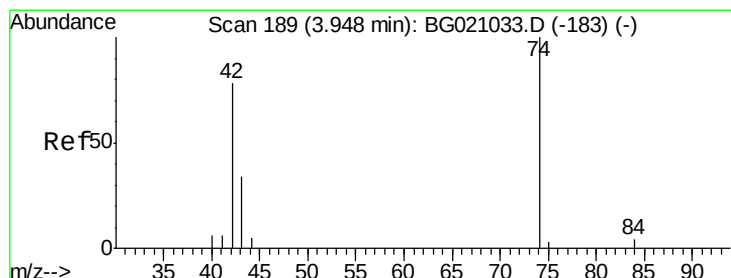
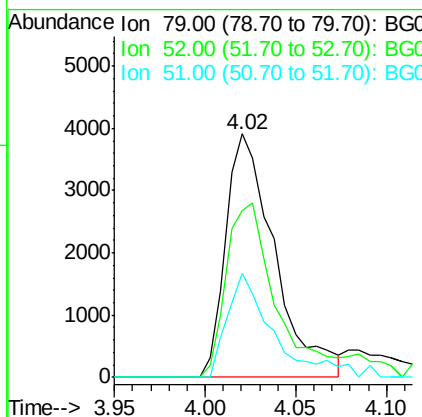
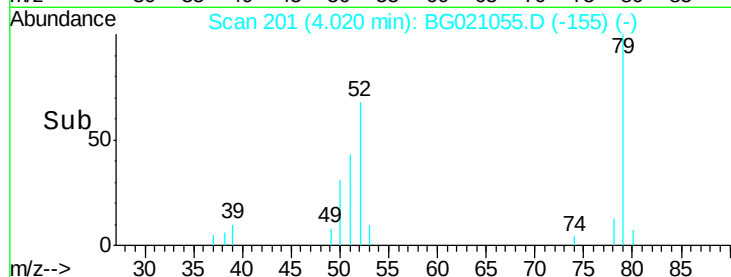
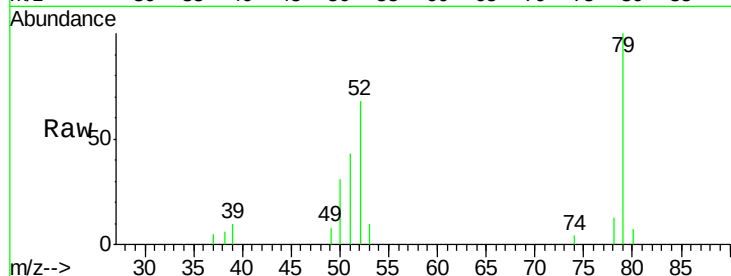
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	7358
Ion	Ratio	Lower	Upper
79	100		
52	68.4	53.2	79.8
51	42.9	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 49.98 ng

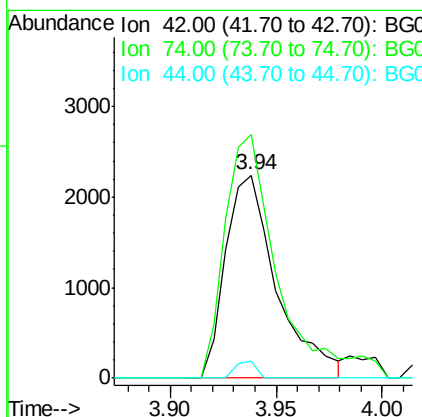
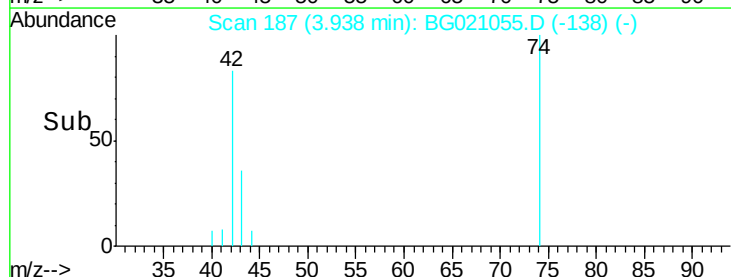
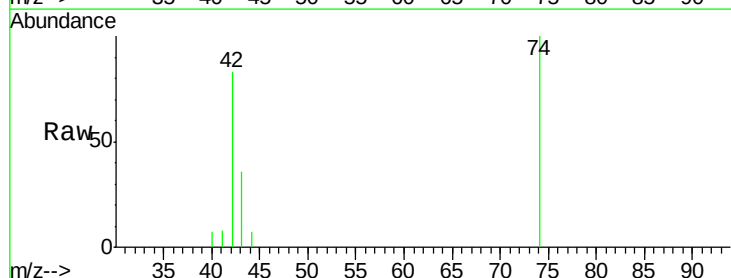
RT: 3.94 min Scan# 187

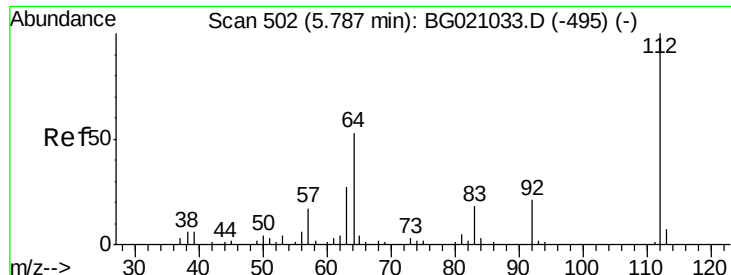
Delta R.T. -0.01 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Tgt Ion:	42	Resp:	3763
Ion	Ratio	Lower	Upper
42	100		
74	119.9	102.3	153.5
44	8.2	4.8	7.2#





#5

2-Fluorophenol

Concen: 79.74 ng

RT: 5.78 min Scan# 500

Delta R.T. -0.01 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

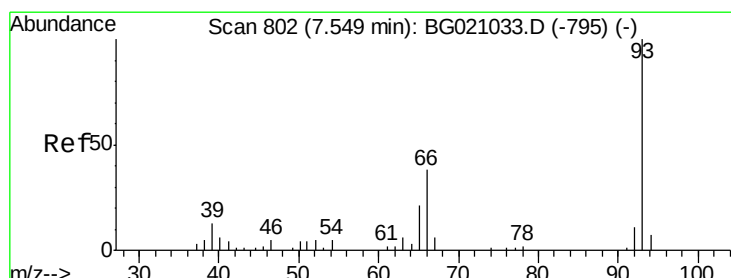
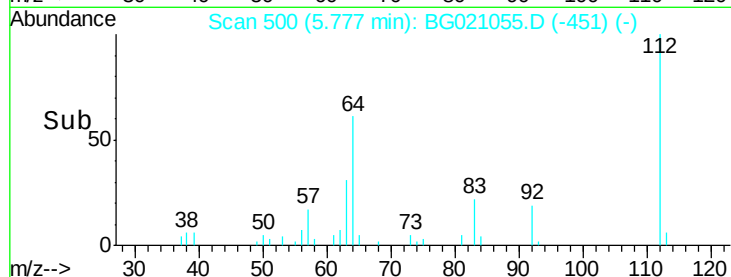
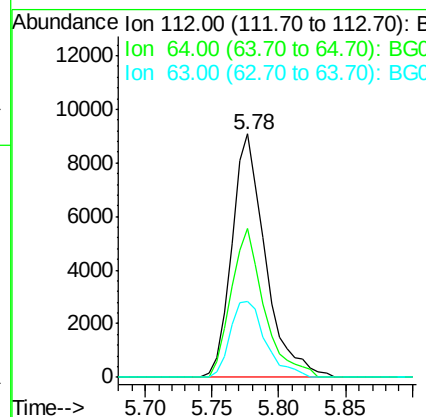
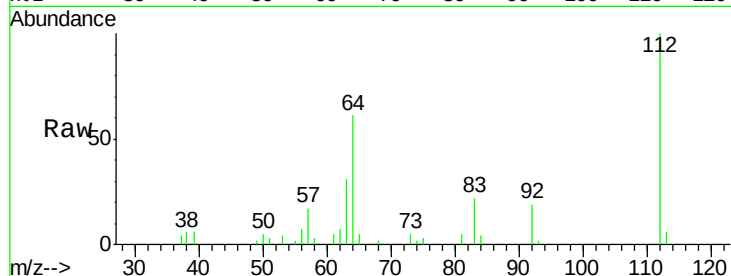
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	15959
Ion Ratio	Lower	Upper	
112	100		
64	61.0	42.6	63.8
63	31.3	21.7	32.5

Manual Integrations
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#6

Aniline

Concen: 43.83 ng

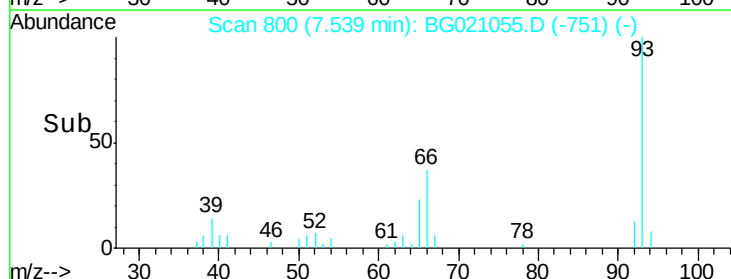
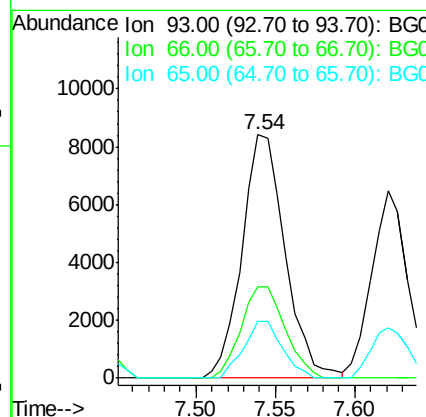
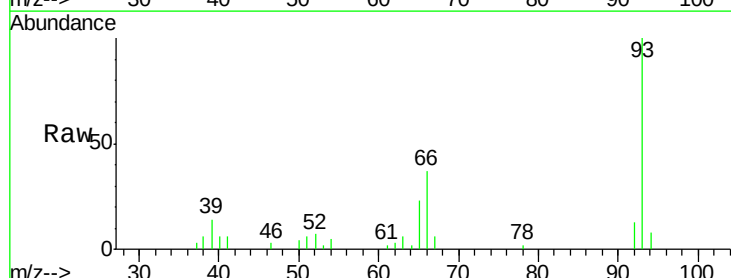
RT: 7.54 min Scan# 800

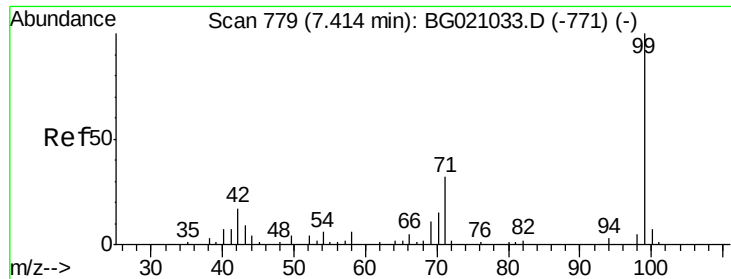
Delta R.T. -0.01 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Tgt Ion:	93	Resp:	15931
Ion Ratio	Lower	Upper	
93	100		
66	37.4	30.1	45.1
65	23.2	16.6	24.8





#7

Phenol-d6

Concen: 78.59 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

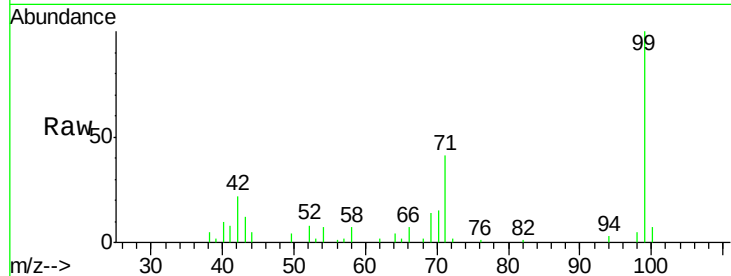
ClientSampleId :

SSTDCCC040

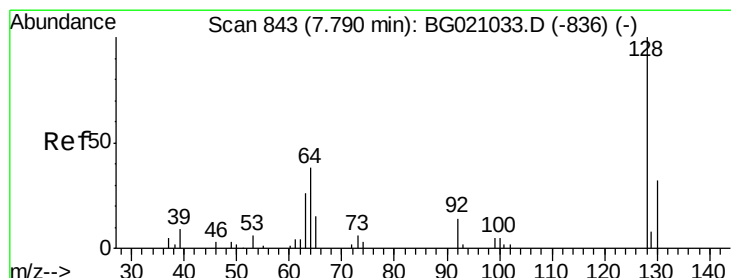
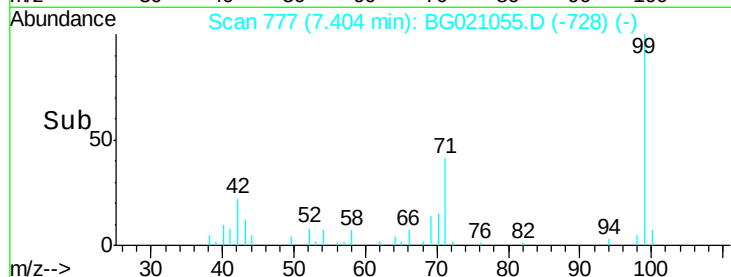
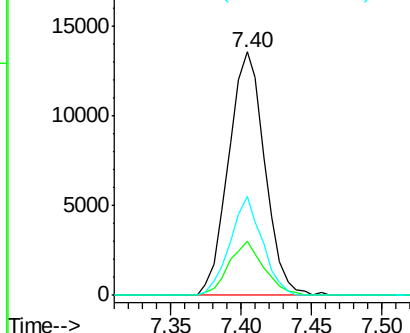
Tot Ion:	99	Resp:	24226
Ion Ratio	Lower	Upper	
99	100		
42	22.2	13.2	19.8#
71	40.9	25.2	37.8#

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



#8

2-Chlorophenol

Concen: 39.84 ng

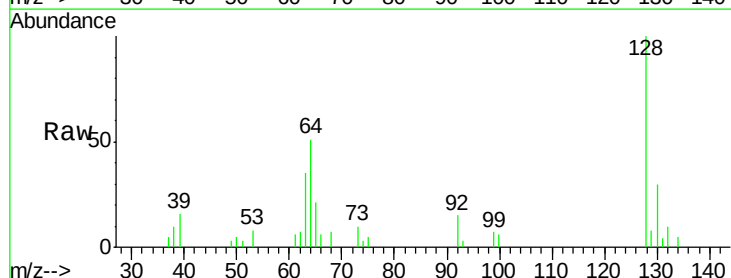
RT: 7.78 min Scan# 841

Delta R.T. -0.01 min

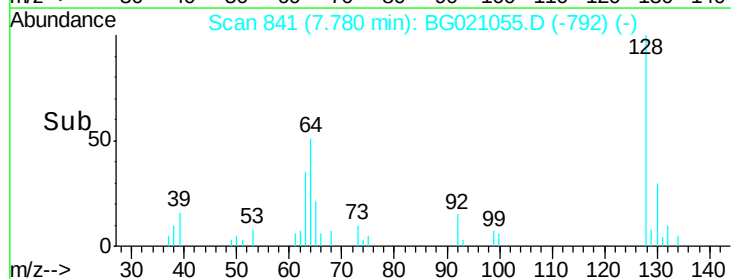
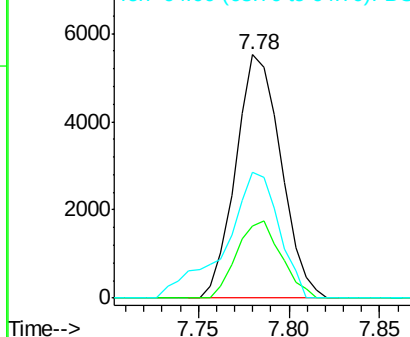
Lab File: BG021055.D

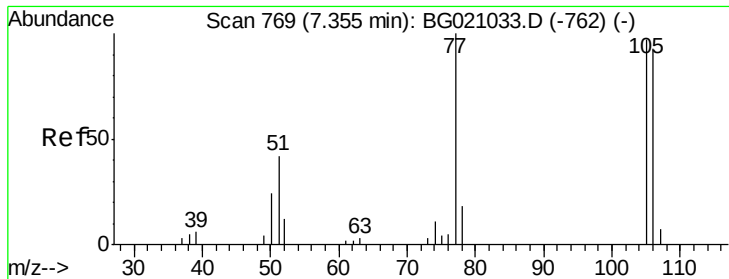
Acq: 24 Feb 2016 17:12

Tgt Ion:	128	Resp:	9569
Ion Ratio	Lower	Upper	
128	100		
130	29.6	11.9	51.9
64	51.5	25.8	65.8



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





#9

Benzaldehyde

Concen: 42.18 ng

RT: 7.35 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

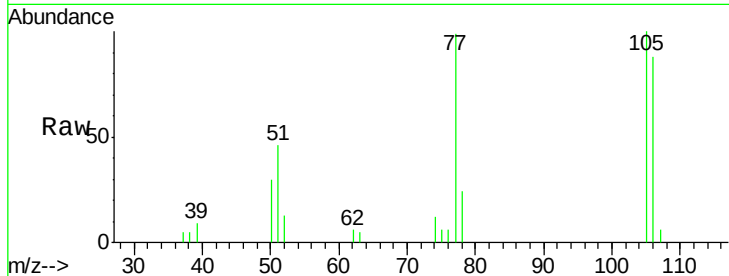
ClientSampleId :

SSTDCCC040

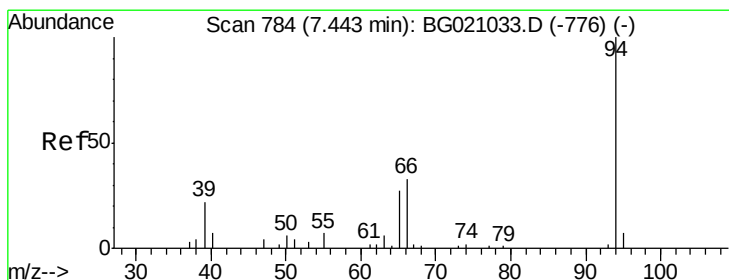
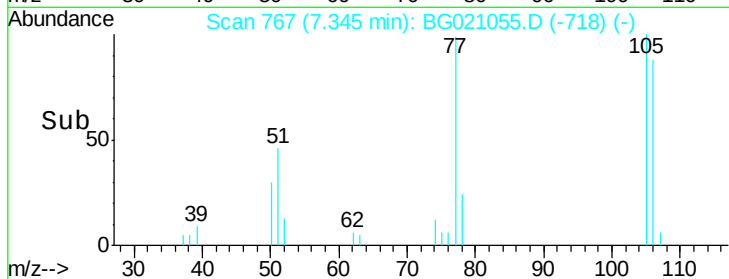
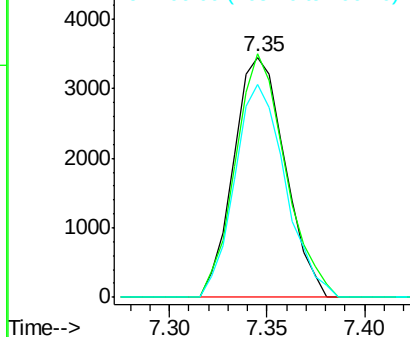
Tot Ion:	77	Resp:	6288
Ion	Ratio	Lower	Upper
77	100		
105	101.4	77.4	117.4
106	88.9	72.8	112.8

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



#10

Phenol

Concen: 40.50 ng

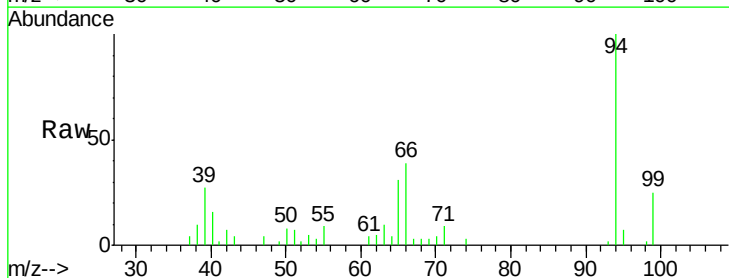
RT: 7.43 min Scan# 781

Delta R.T. -0.02 min

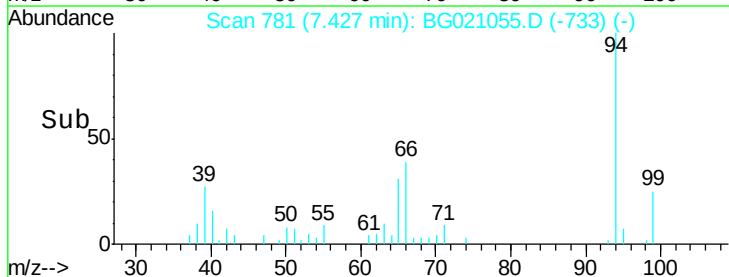
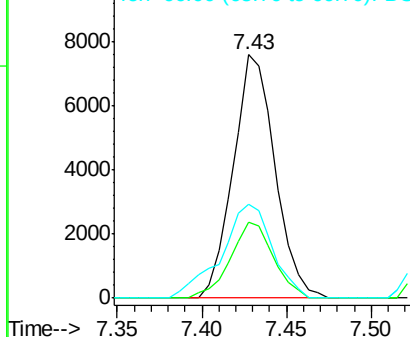
Lab File: BG021055.D

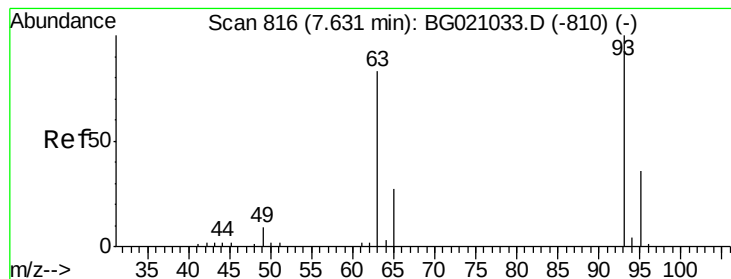
Acq: 24 Feb 2016 17:12

Tgt Ion:	94	Resp:	13024
Ion	Ratio	Lower	Upper
94	100		
65	31.1	7.2	47.2
66	38.6	15.4	55.4



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





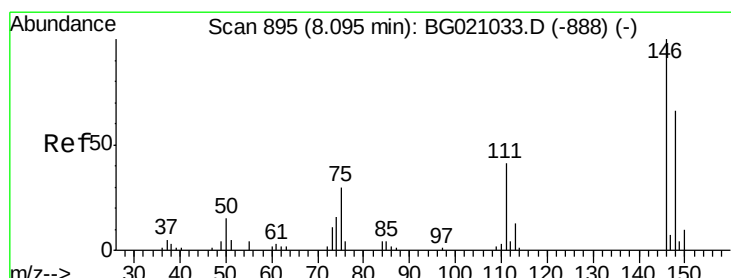
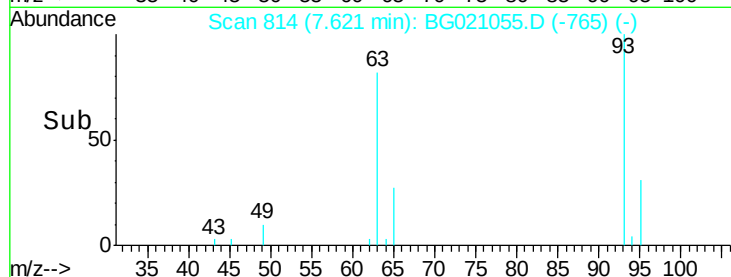
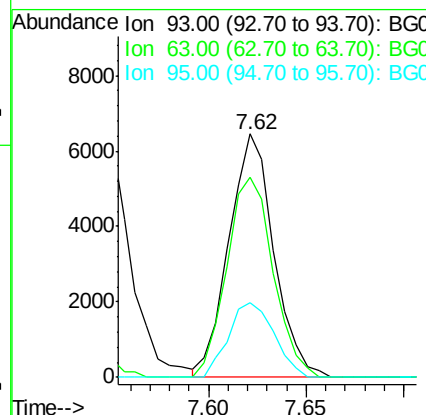
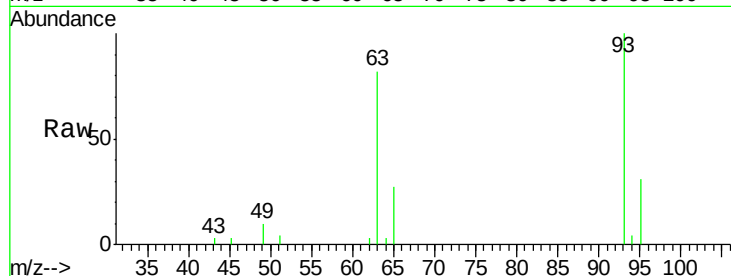
#11
bis(2-Chloroethyl)ether
Concen: 39.74 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.0	60.5	100.5
95	30.9	14.6	54.6

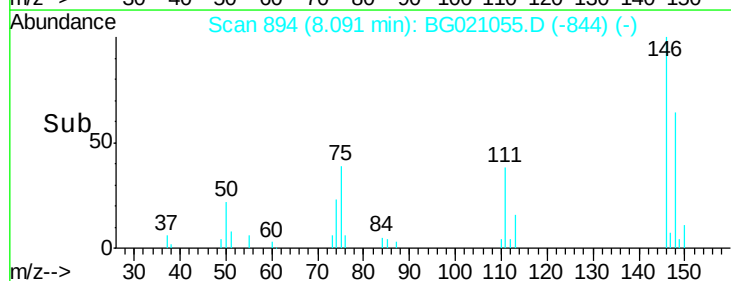
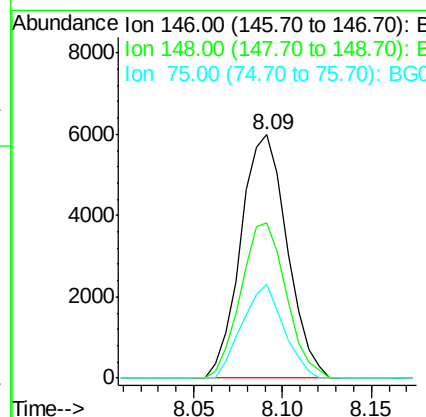
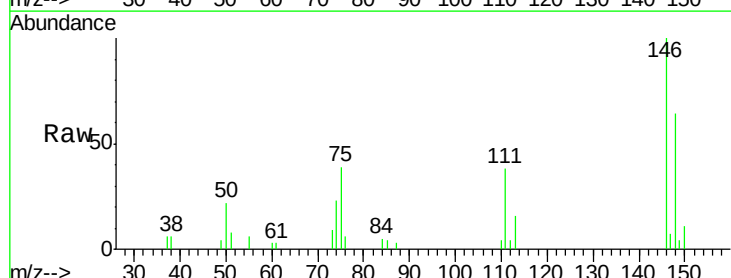
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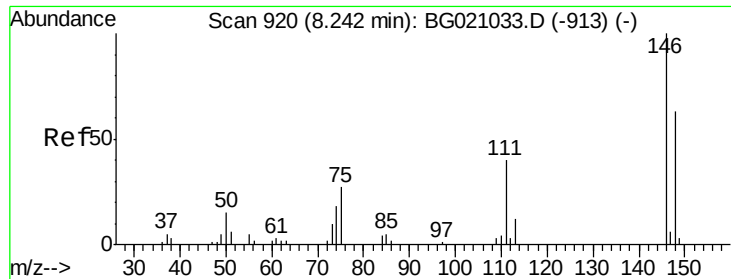
Sohil
2/25/2016 2:40:07 PM



#12
1,3-Dichlorobenzene
Concen: 39.99 ng m
RT: 8.09 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.6	78.8
75	38.8	24.0	36.0#





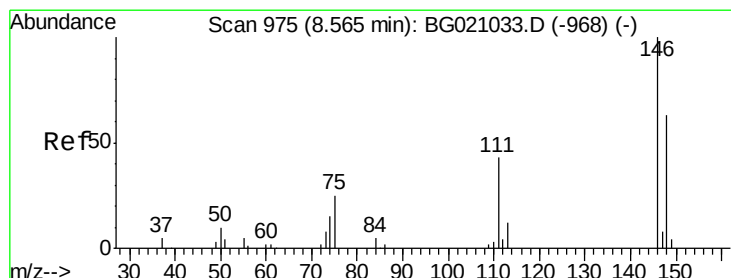
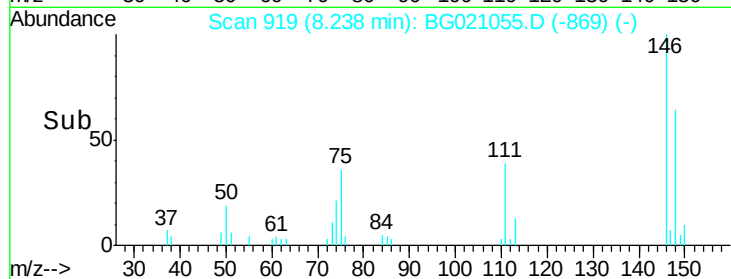
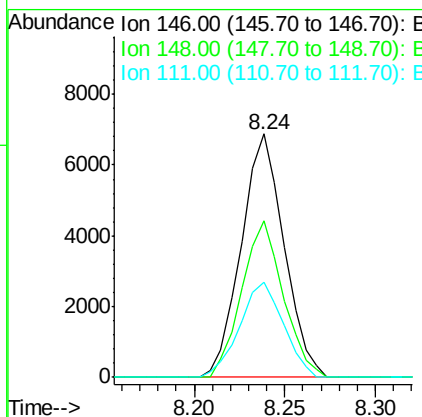
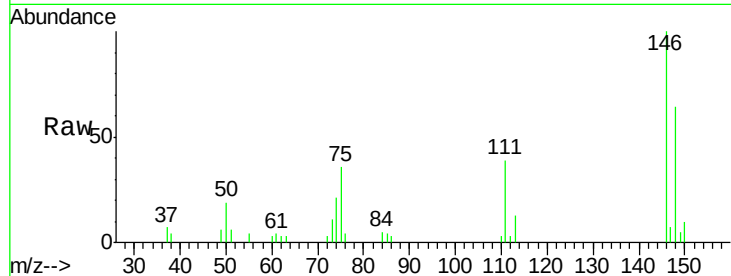
#13
 1,4-Dichlorobenzene
 Concen: 39.78 ng
 RT: 8.24 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.2	75.4
111	39.1	31.9	47.9

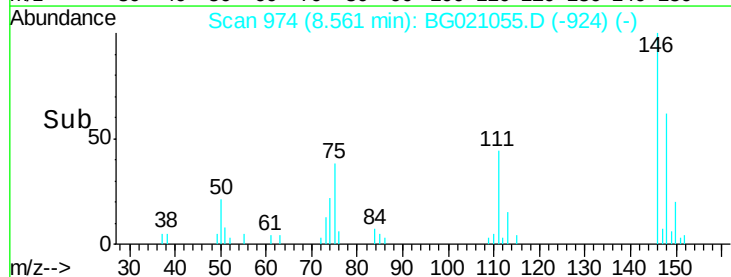
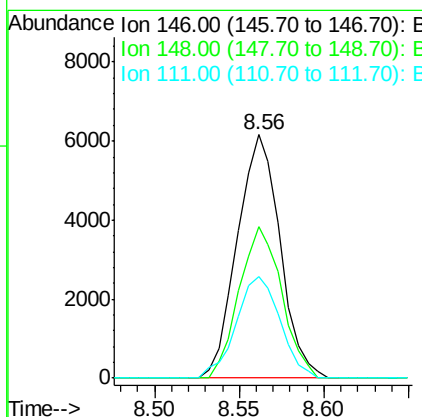
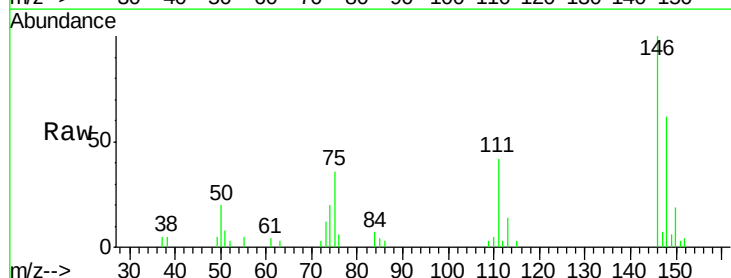
Manual Integrations
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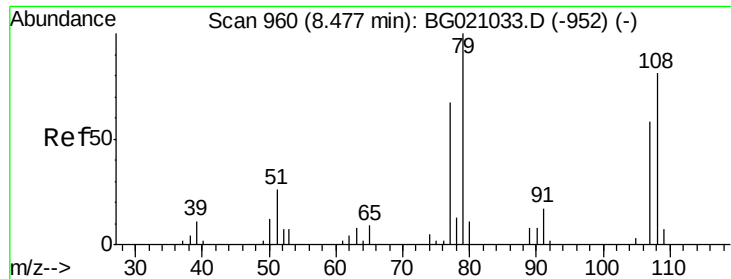
Sohil
 2/25/2016 2:40:07 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.01 ng
 RT: 8.56 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.5	75.7
111	41.7	35.4	53.2





#15

Benzyl Alcohol

Concen: 46.09 ng

RT: 8.46 min Scan# 957

Delta R.T. -0.02 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

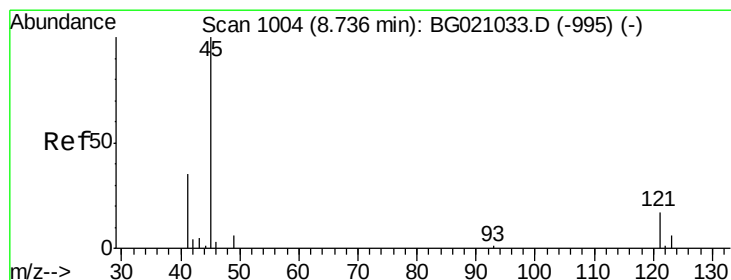
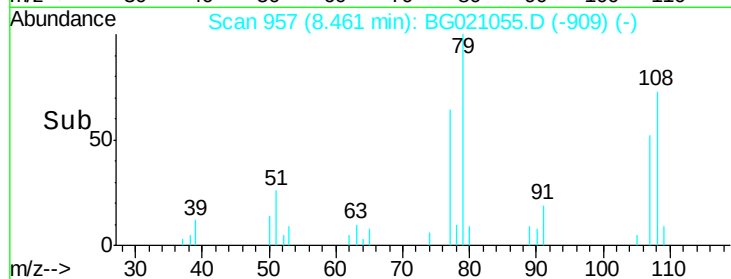
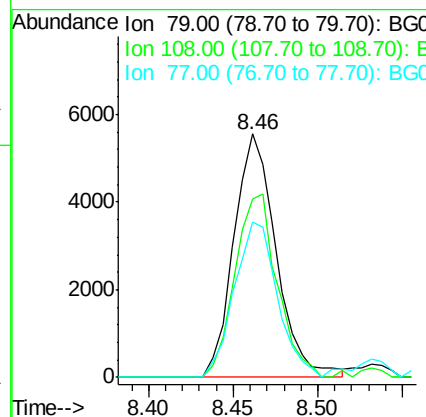
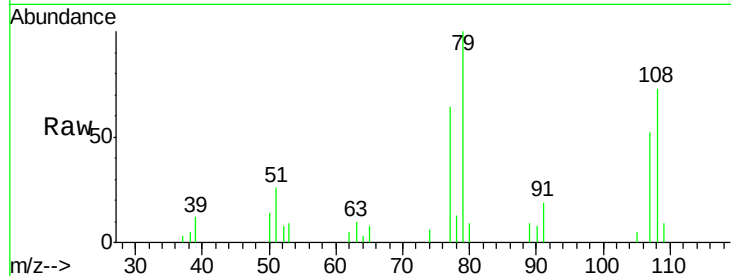
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	9675
Ion	Ratio	Lower	Upper
79	100		
108	73.2	65.1	97.7
77	63.9	53.8	80.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.15 ng

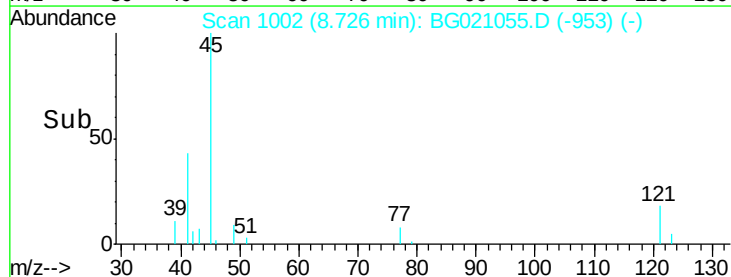
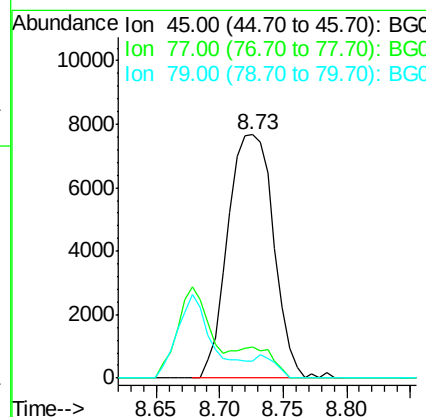
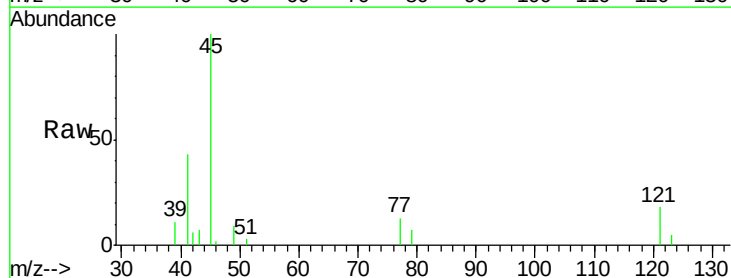
RT: 8.73 min Scan# 1002

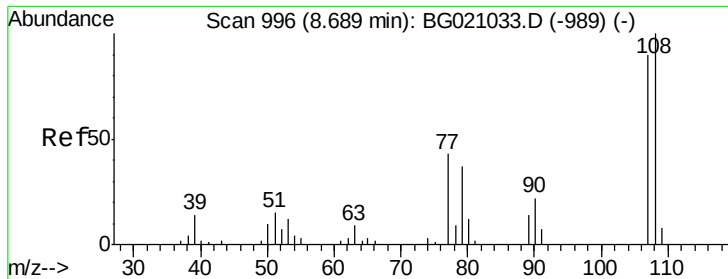
Delta R.T. -0.01 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Tgt Ion:	45	Resp:	19188
Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	33.3
79	7.1	0.0	29.6





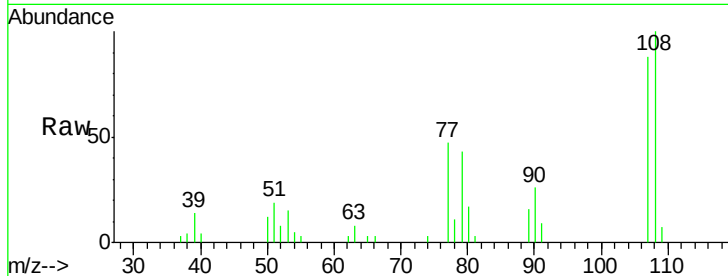
#17
2-Methylphenol
Concen: 42.74 ng
RT: 8.68 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

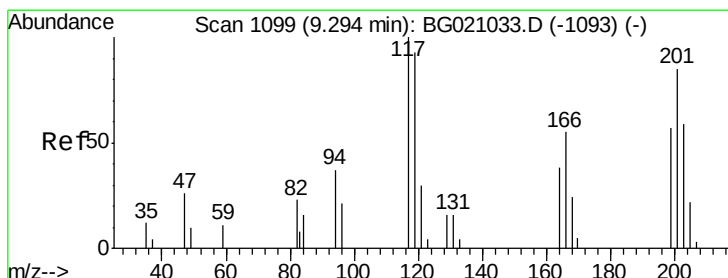
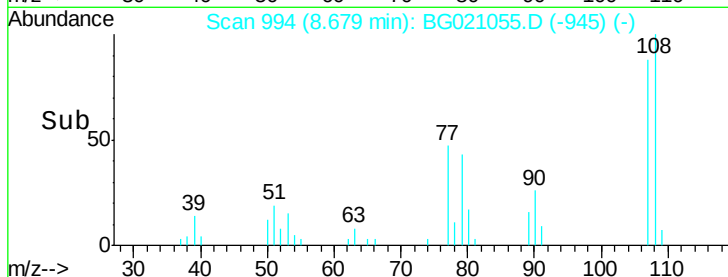
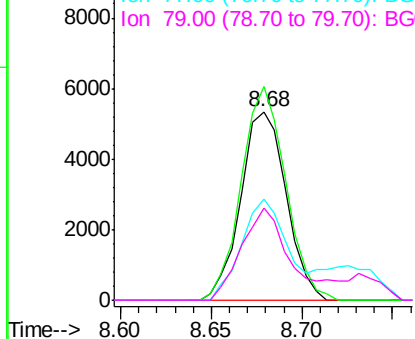
Tot Ion:	107	Resp:	9353
Ion Ratio	Lower	Upper	
107	100		
108	113.2	88.8	133.2
77	53.8	38.0	57.0
79	49.0	32.6	49.0

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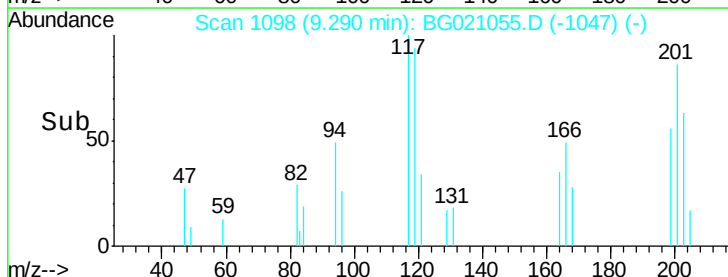
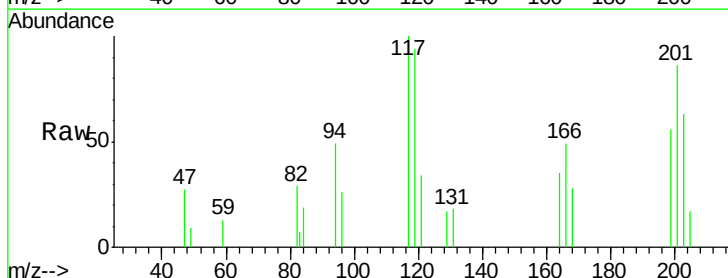
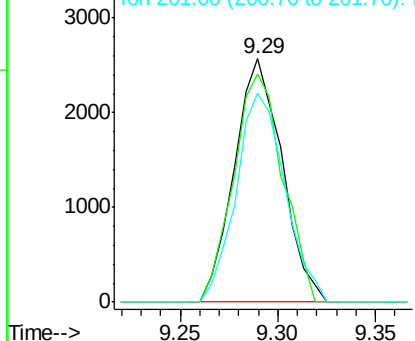
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

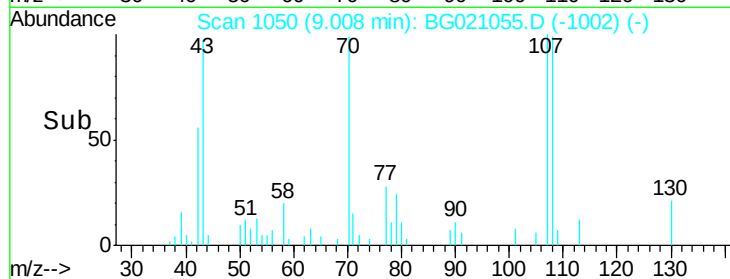
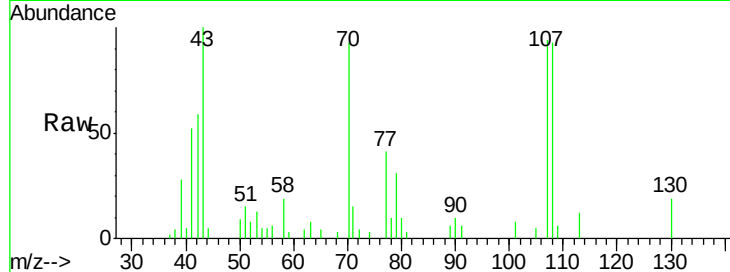
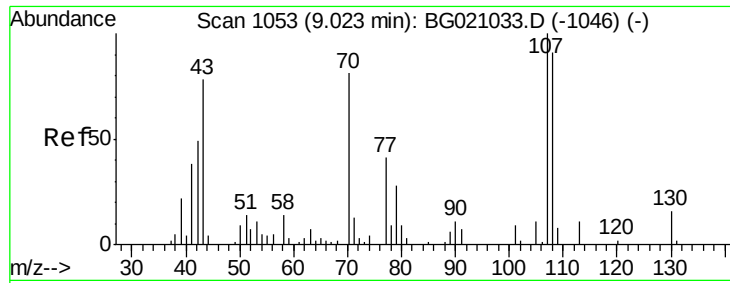


#18
Hexachloroethane
Concen: 42.57 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:	117	Resp:	4339
Ion Ratio	Lower	Upper	
117	100		
119	93.7	74.5	111.7
201	85.8	68.2	102.4

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





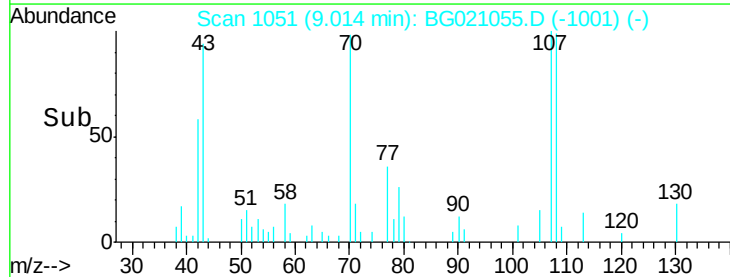
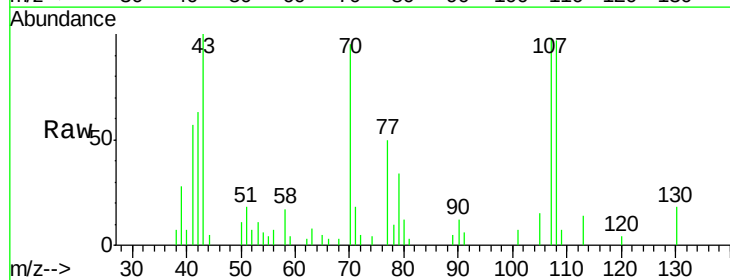
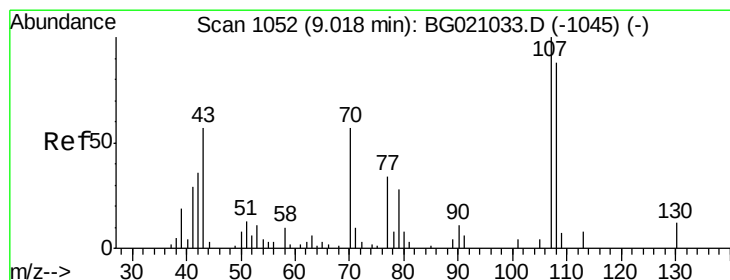
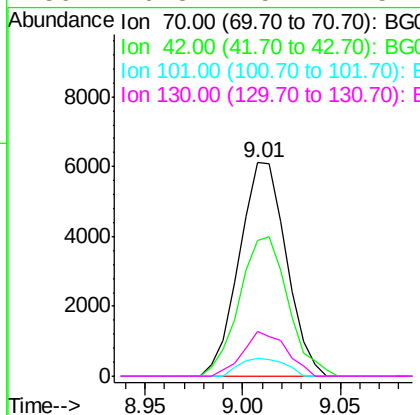
#19
n-Nitroso-di-n-propylamine
Concen: 47.19 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.5	48.8	73.2		
101	8.6	8.5	12.7		
130	20.8	15.4	23.2		

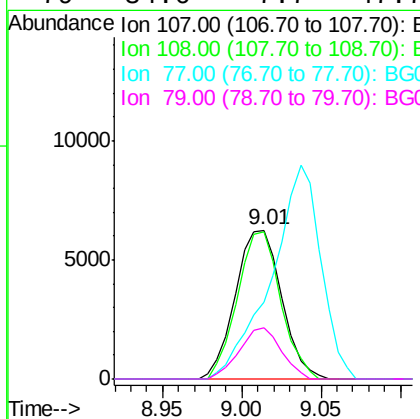
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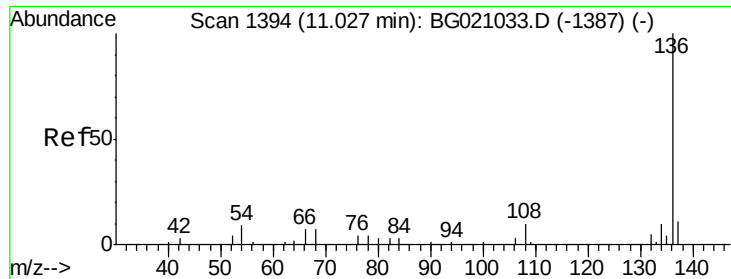
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#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	99.1	67.6	107.6		
77	51.3	14.4	54.4		
79	34.6	7.7	47.7		





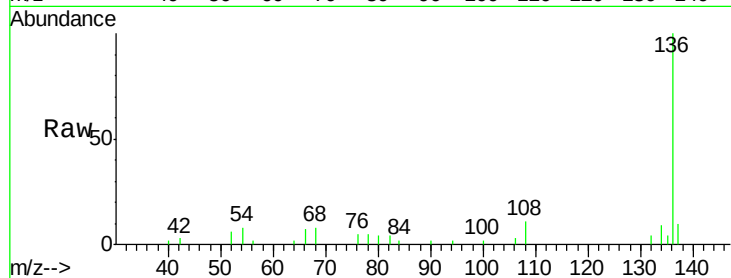
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

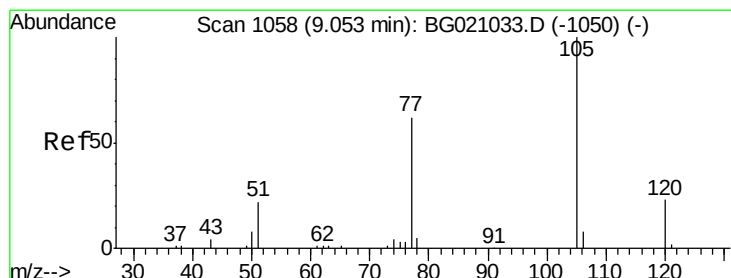
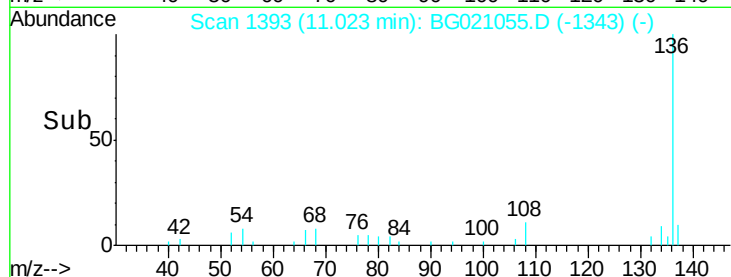
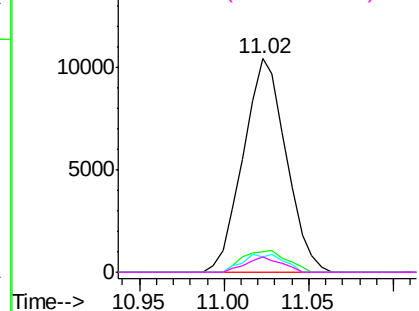
Tot Ion	Ratio	Resp	Lower	Upper
136	100	18424		
137	9.8	8.8	13.2	
54	7.5	6.9	10.3	
68	7.5	5.8	8.6	

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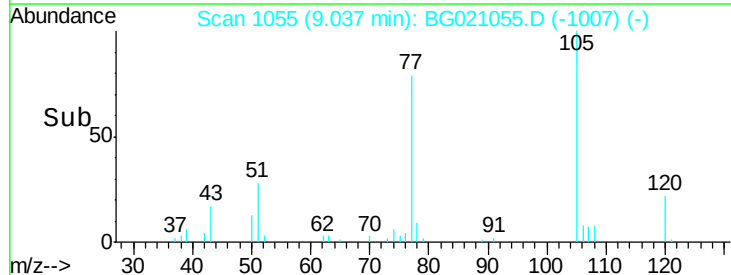
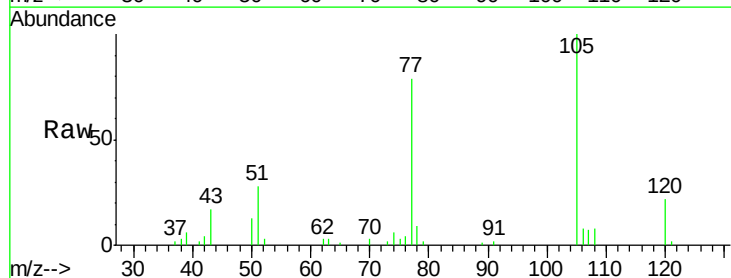
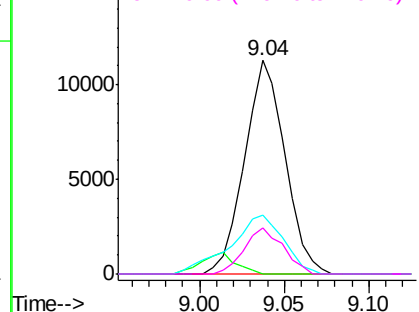
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

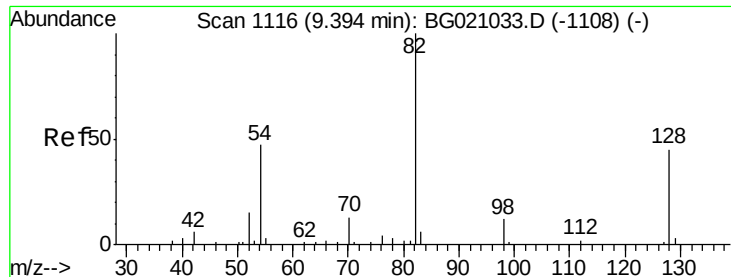


#22
Acetophenone
Concen: 43.93 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	18725		
71	0.0	0.0	0.0	
51	27.9	21.4	32.2	
120	21.6	18.0	27.0	

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





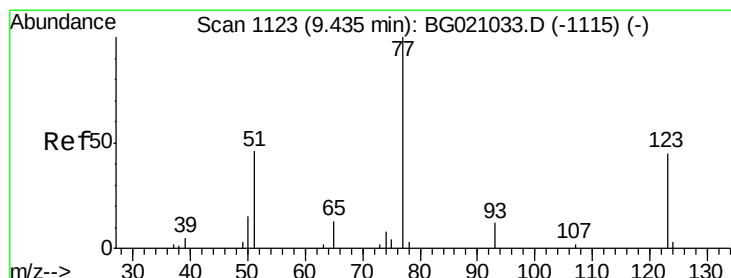
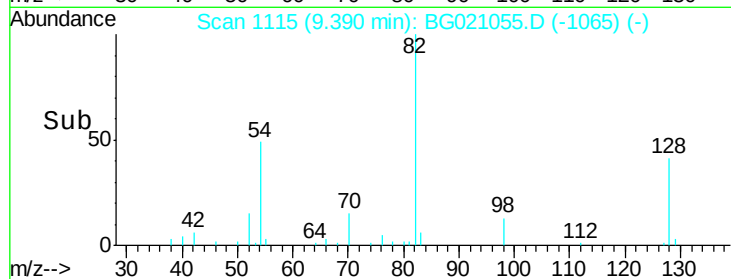
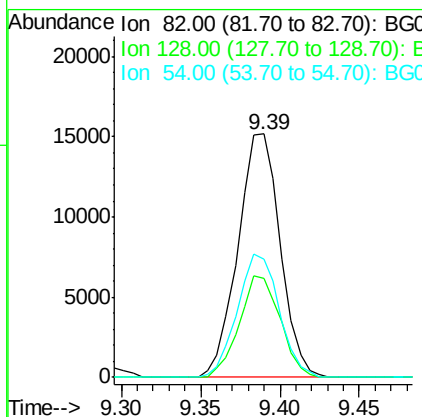
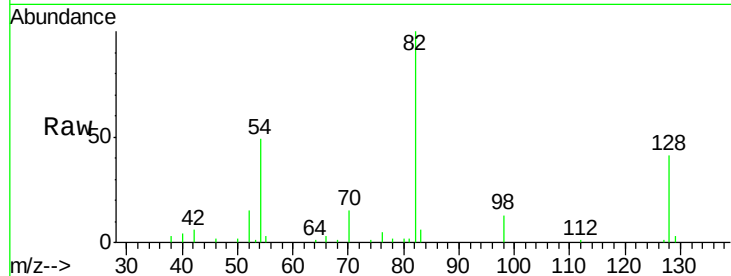
#23
Nitrobenzene-d5
Concen: 89.45 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	28070
Ion Ratio	100	Lower	Upper
128	40.7	36.3	54.5
54	48.7	37.6	56.4

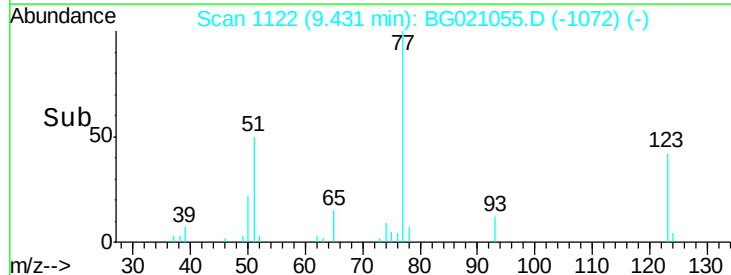
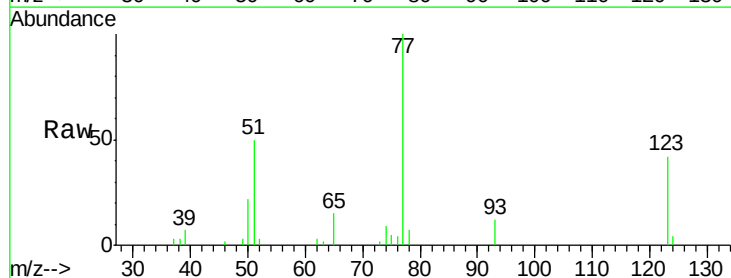
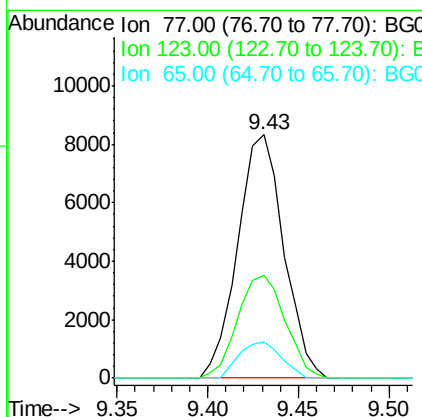
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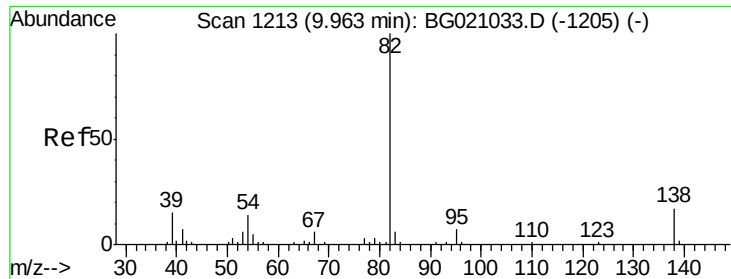
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#24
Nitrobenzene
Concen: 43.15 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	77	Resp	14692
Ion Ratio	100	Lower	Upper
123	42.1	35.8	53.6
65	14.7	10.6	16.0





#25

Isophorone

Concen: 45.22 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.02 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

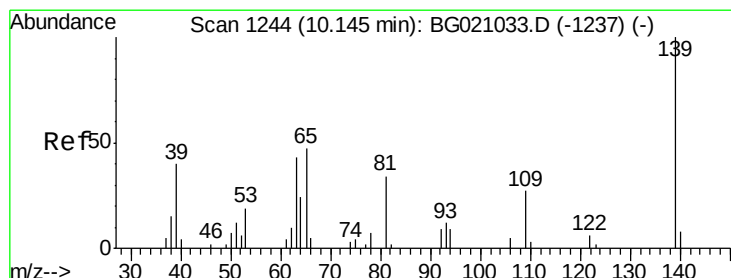
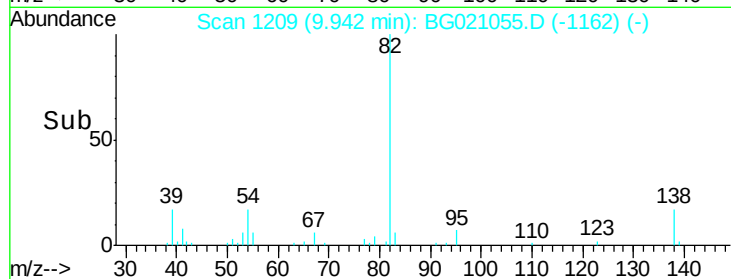
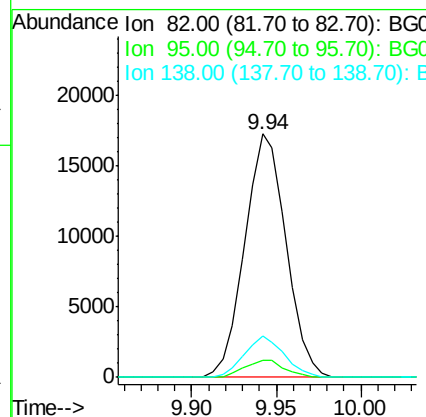
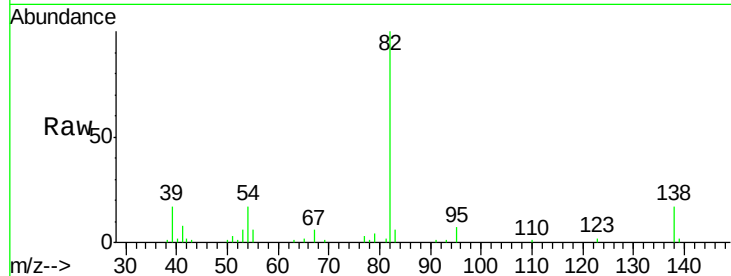
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	29261
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.0
138	16.9	13.4	20.0

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#26

2-Nitrophenol

Concen: 43.93 ng

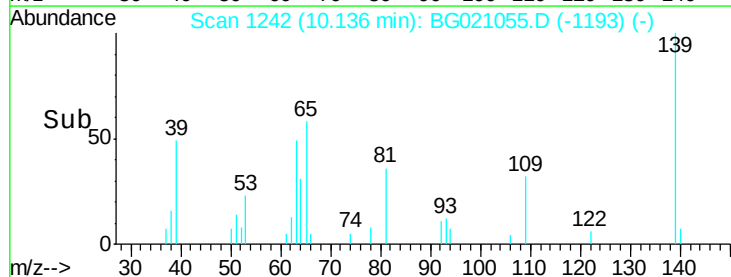
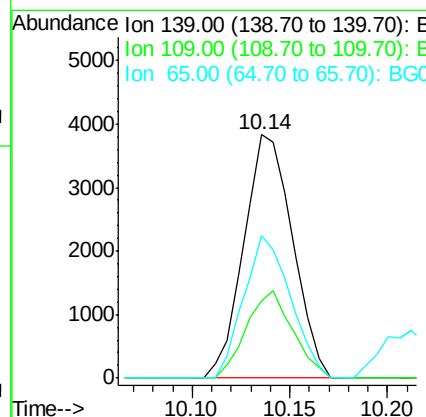
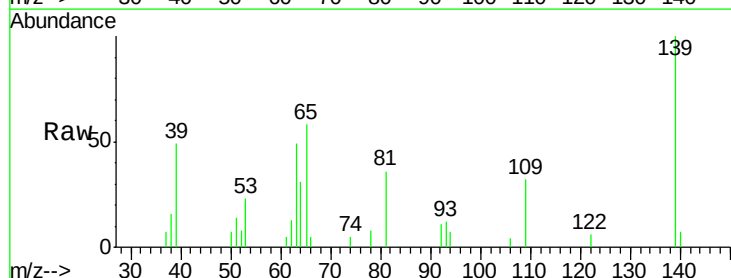
RT: 10.14 min Scan# 1242

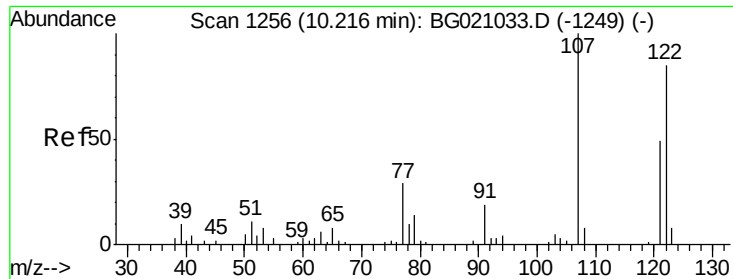
Delta R.T. -0.01 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Tgt Ion:	139	Resp:	6631
Ion Ratio	Lower	Upper	
139	100		
109	31.5	21.4	32.0
65	58.4	37.8	56.8#





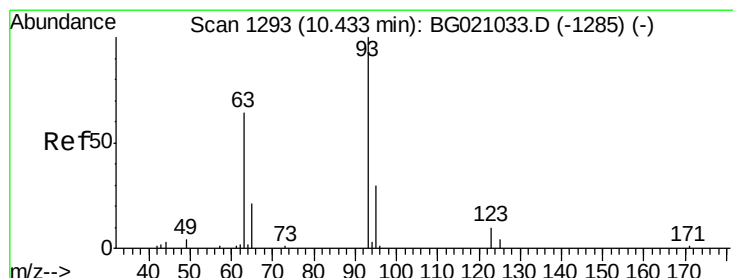
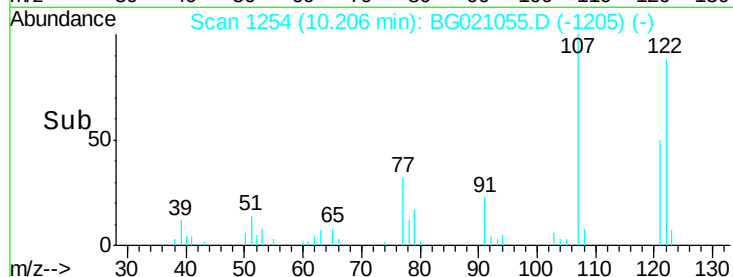
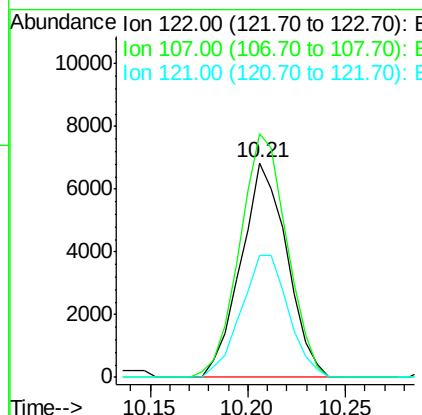
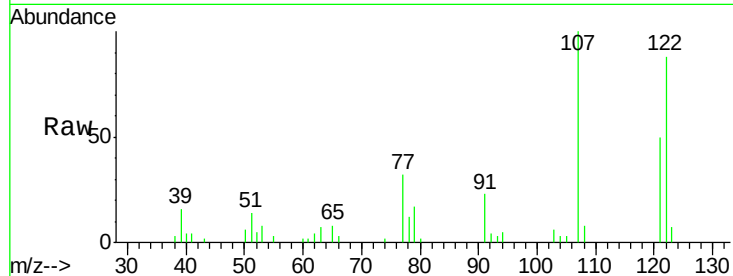
#27
 2,4-Dimethylphenol
 Concen: 40.83 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	94.1	141.1
121	56.8	45.9	68.9

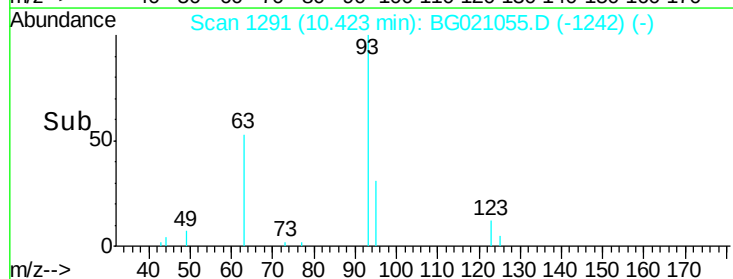
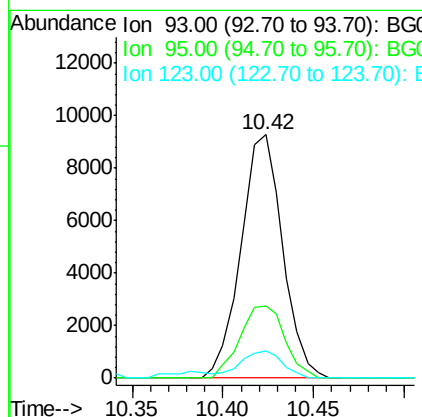
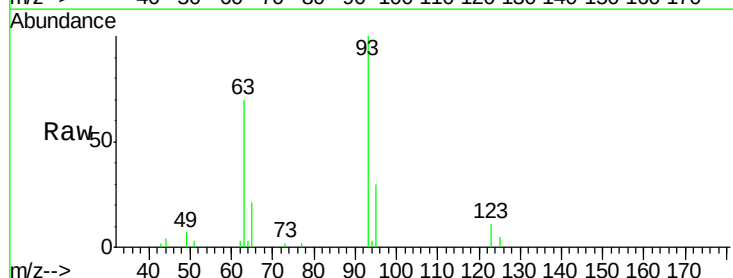
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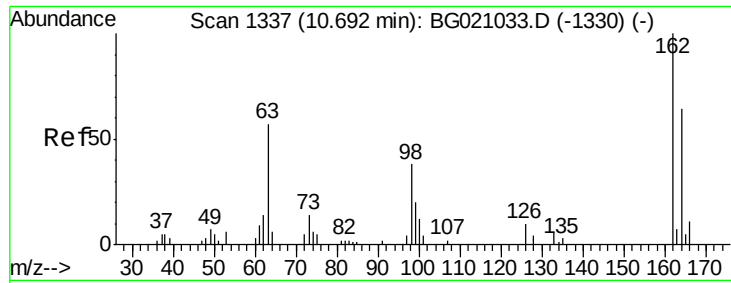
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.45 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.9	24.2	36.2
123	11.4	9.0	13.6





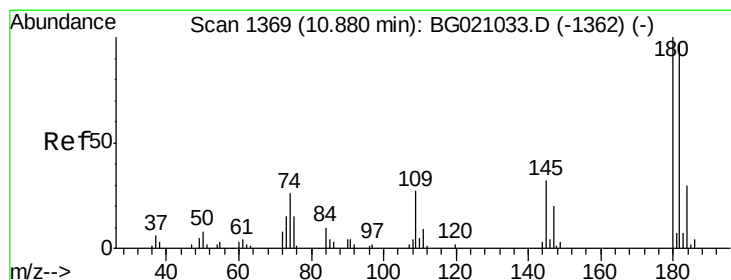
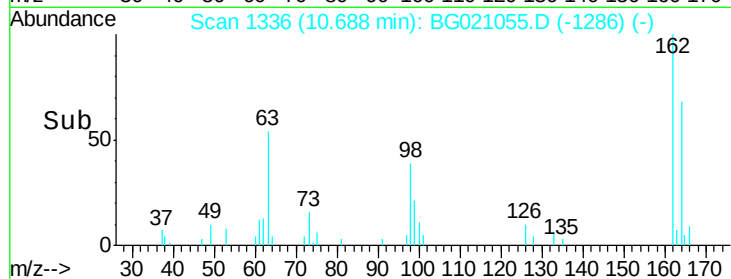
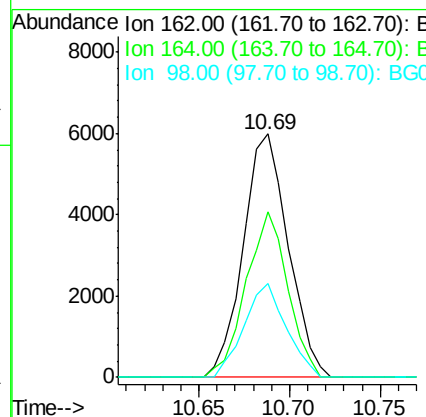
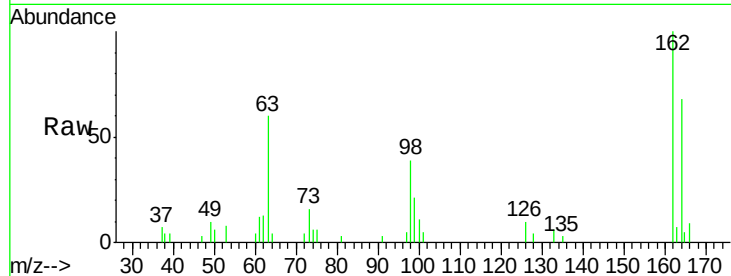
#29
 2,4-Dichlorophenol
 Concen: 41.41 ng
 RT: 10.69 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	10323
Ion Ratio	Lower	Upper	
162	100		
164	68.1	43.7	83.7
98	38.6	18.3	58.3

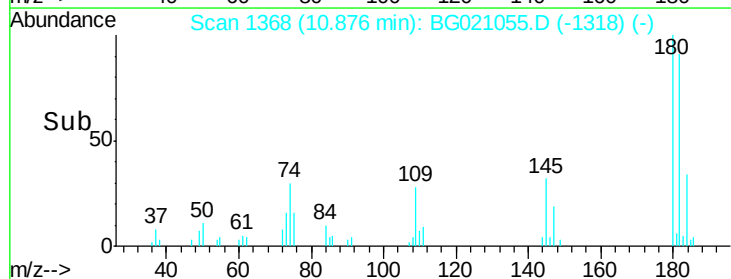
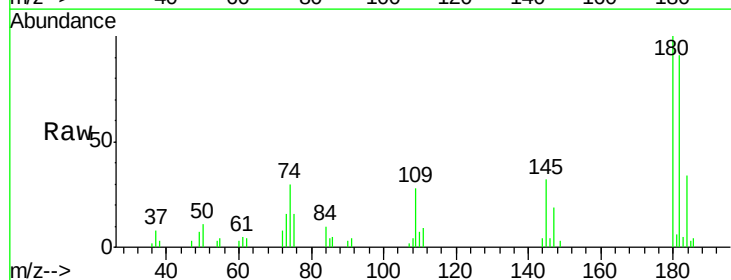
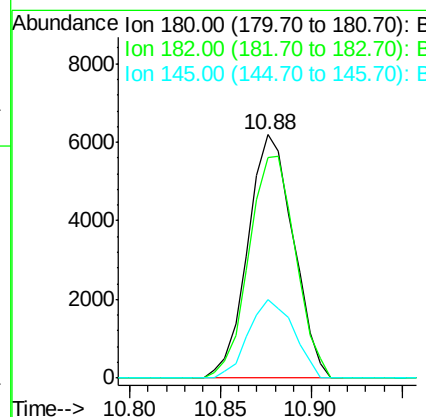
Manual Integrations
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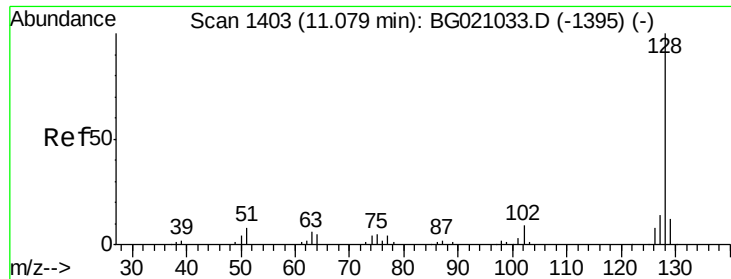
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.43 ng
 RT: 10.88 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion:	180	Resp:	10809
Ion Ratio	Lower	Upper	
180	100		
182	90.7	77.4	116.0
145	32.3	25.7	38.5





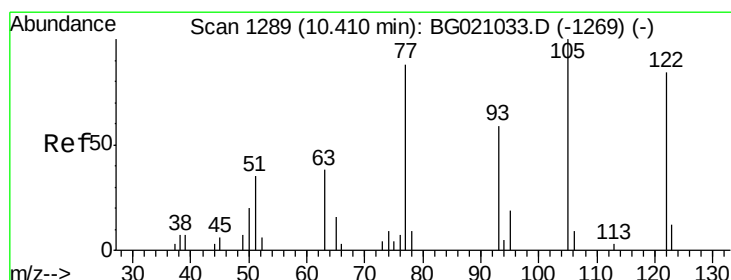
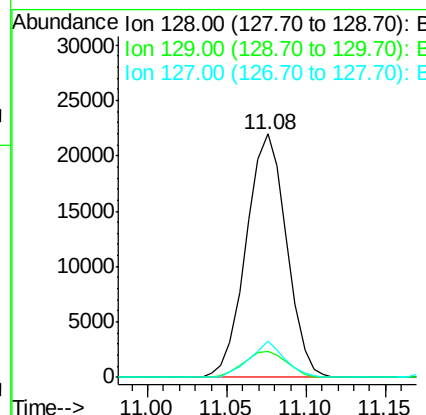
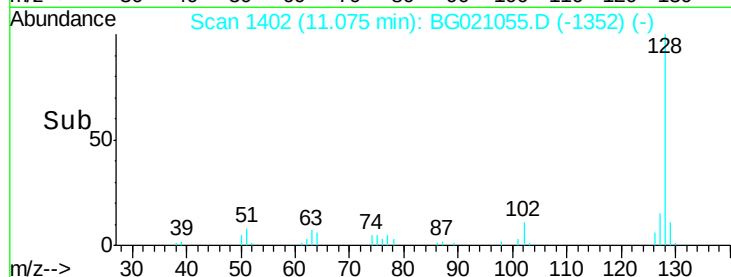
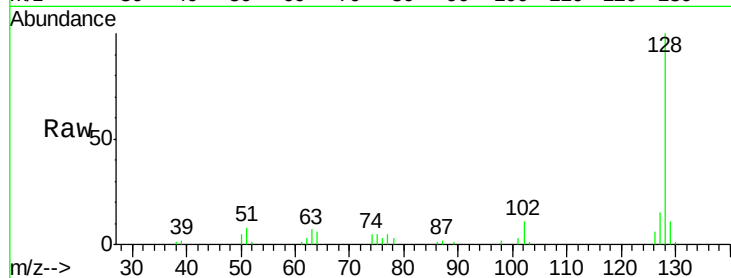
#31
Naphthalene
Concen: 40.24 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	14.9	10.8	16.2

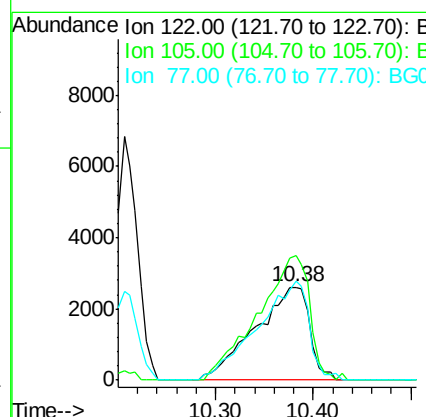
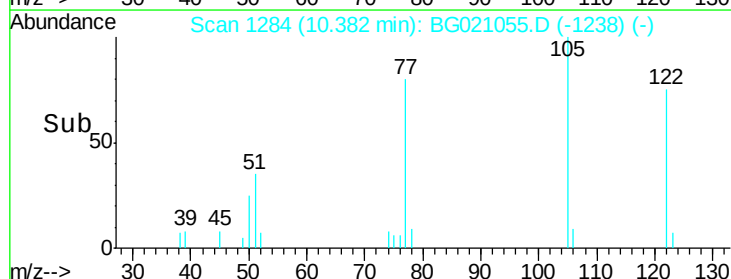
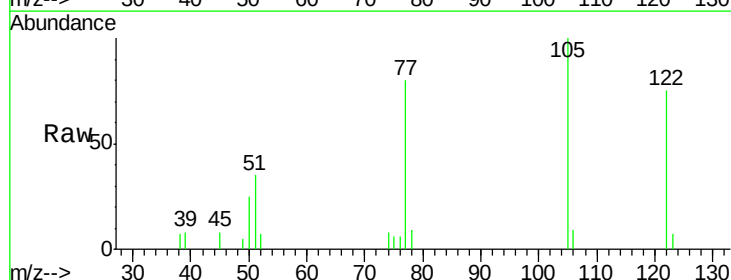
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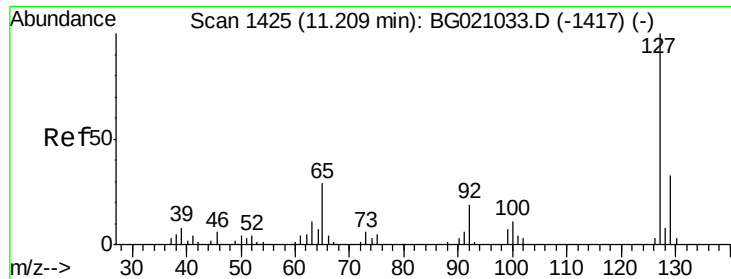
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#32
Benzoic acid
Concen: 49.49 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.7	98.7	138.7
77	106.3	84.5	124.5





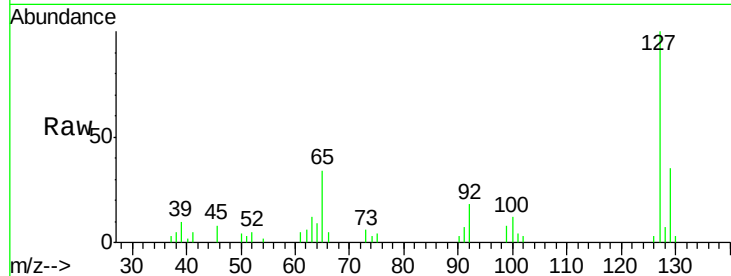
#33
 4-Chloroaniline
 Concen: 41.24 ng
 RT: 11.20 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

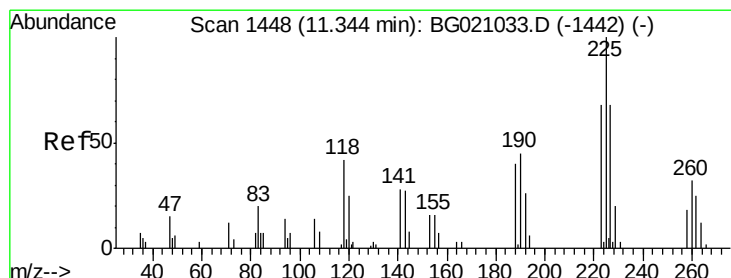
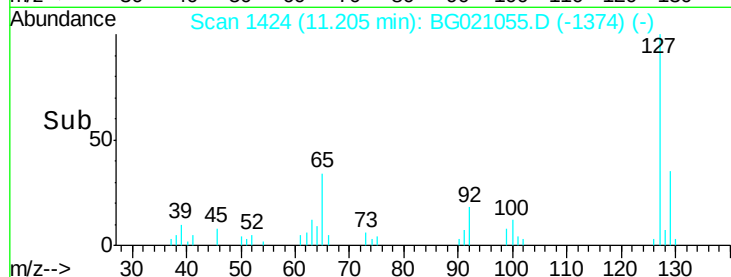
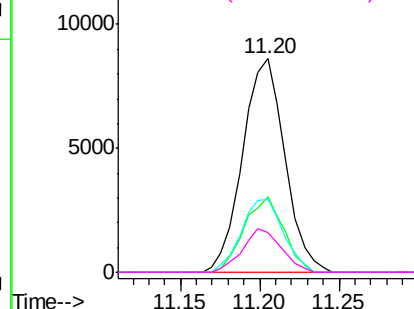
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.1	26.2	39.2		
65	34.4	22.9	34.3		
92	18.4	15.0	22.6		

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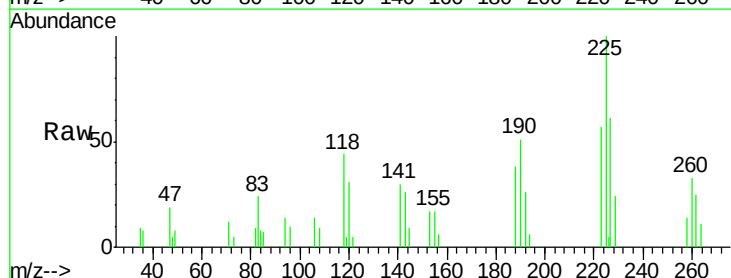


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

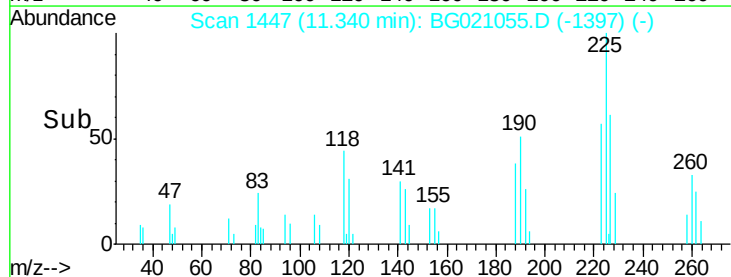
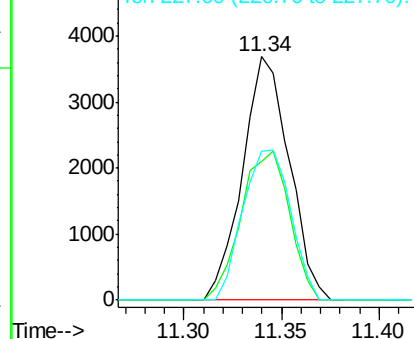


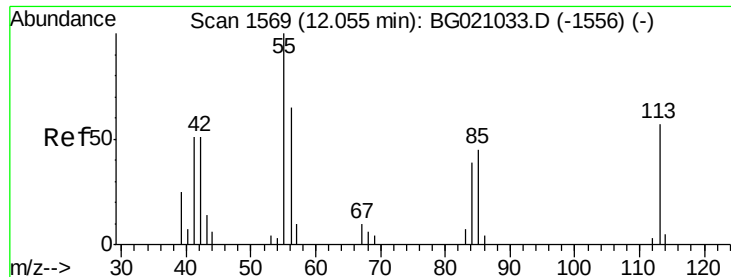
#34
 Hexachlorobutadiene
 Concen: 41.19 ng
 RT: 11.34 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.1	54.6	82.0		
227	61.1	54.6	81.8		



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: 47.88 ng

RT: 12.00 min Scan# 1559

Delta R.T. -0.06 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 4676

Ion Ratio Lower Upper

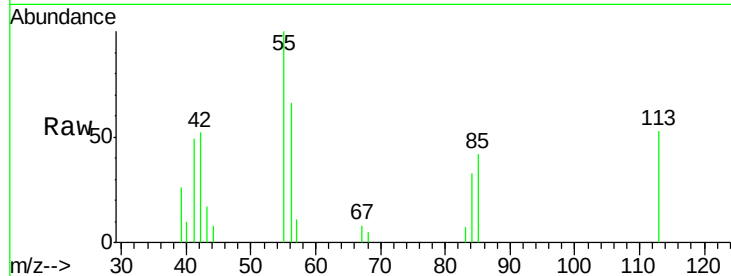
113 100

55 188.8 155.2 195.2

56 124.8 94.0 134.0

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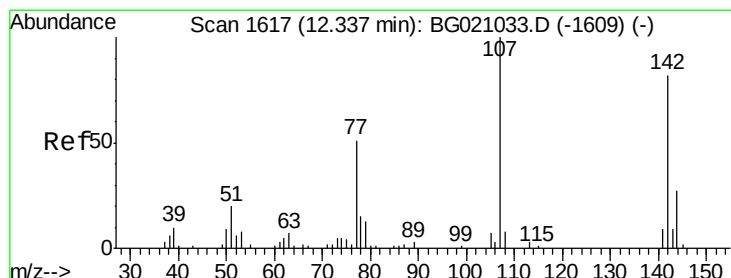
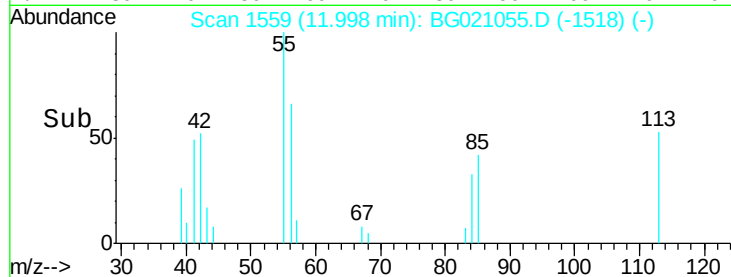
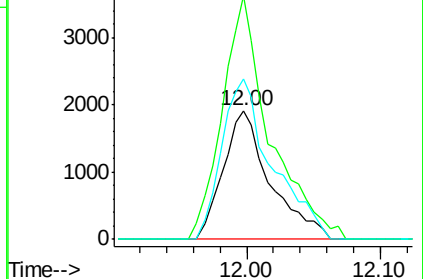
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.44 ng

RT: 12.33 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

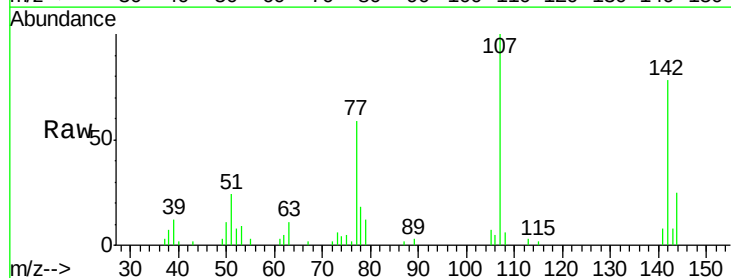
Tgt Ion:107 Resp: 14034

Ion Ratio Lower Upper

107 100

144 25.3 21.8 32.8

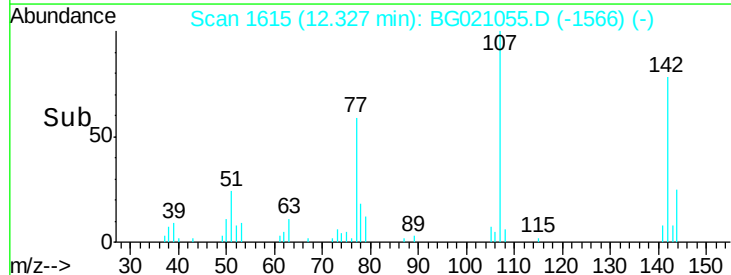
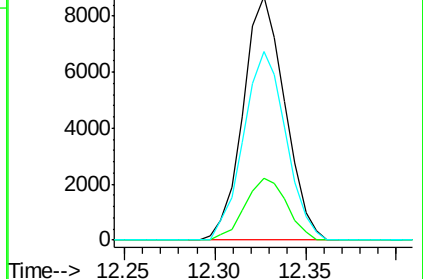
142 77.6 65.6 98.4

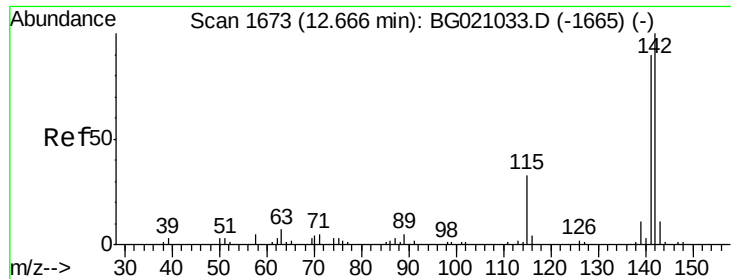


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





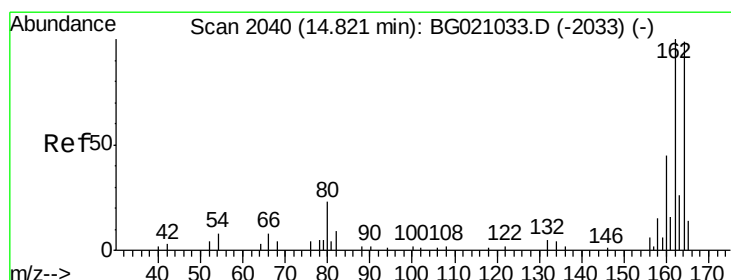
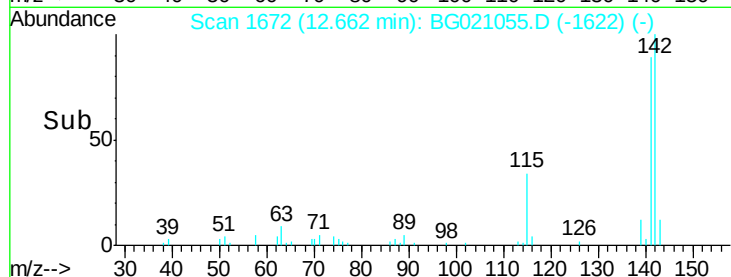
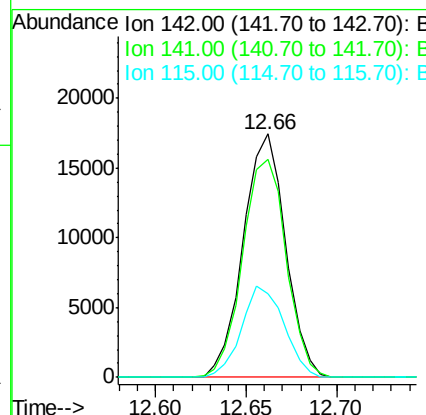
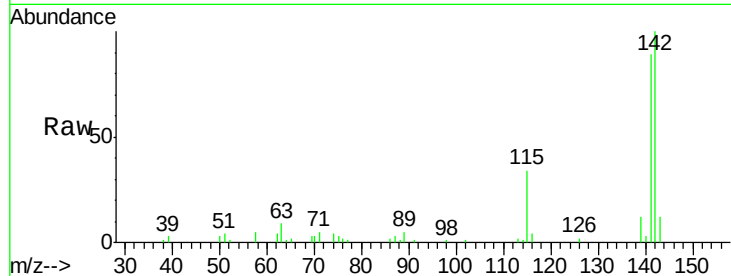
#37
2-Methylnaphthalene
Concen: 40.38 ng
RT: 12.66 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.7	107.5
115	34.2	26.2	39.4

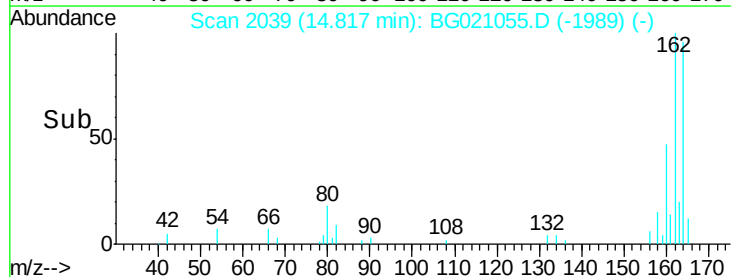
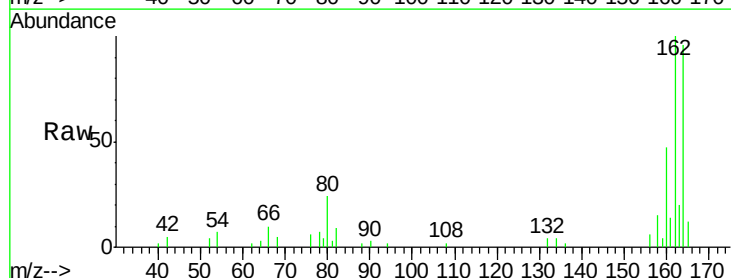
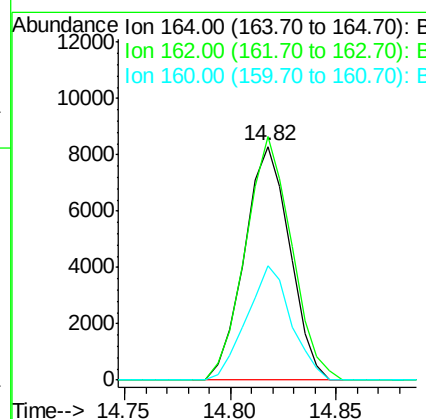
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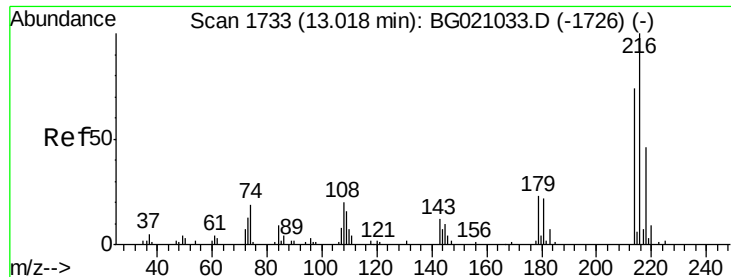
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.6	120.8
160	48.7	36.5	54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.65 ng

RT: 13.01 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

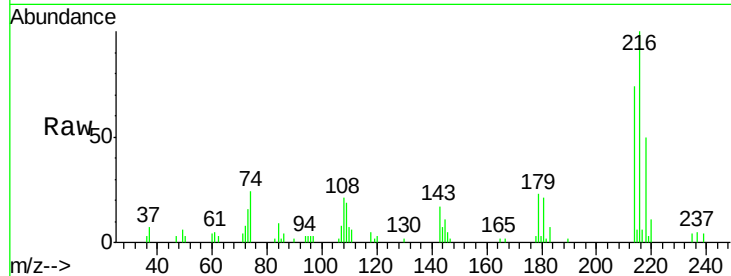
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	13568
Ion Ratio	Lower	Upper	
216	100		
214	76.0	63.5	95.3
179	21.3	17.4	26.0
108	23.5	16.8	25.2

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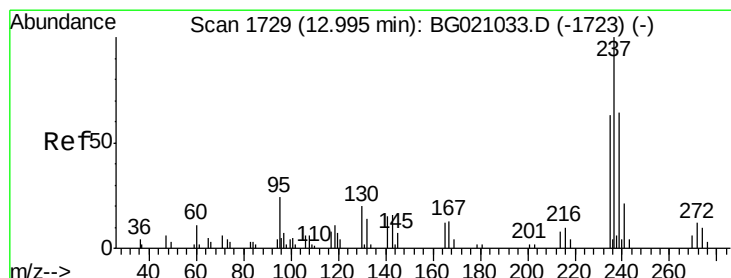
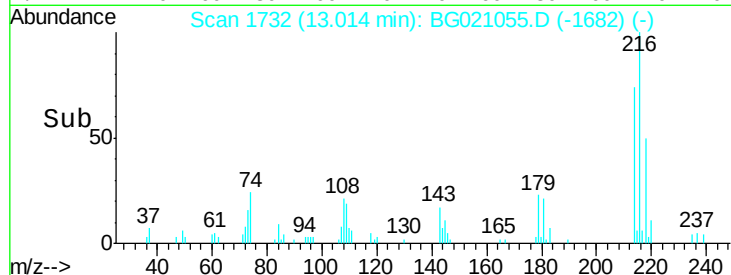
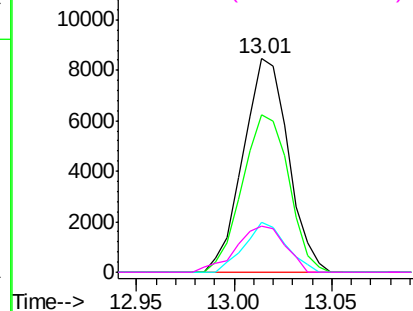


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.00 ng

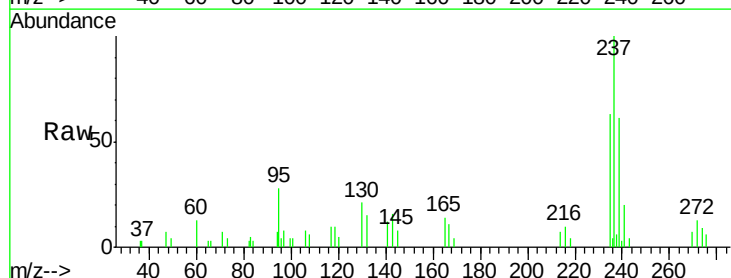
RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

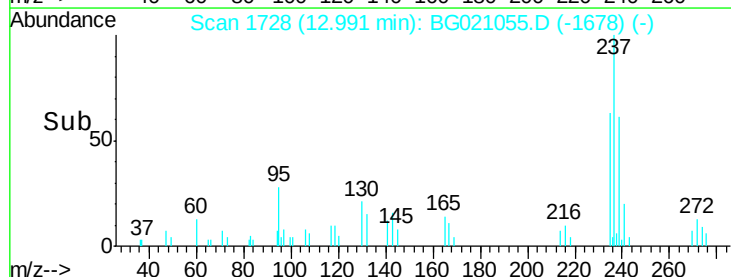
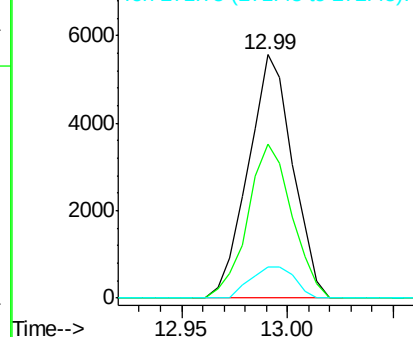
Tgt Ion:	237	Resp:	8136
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.9	82.9
272	13.0	0.0	32.3

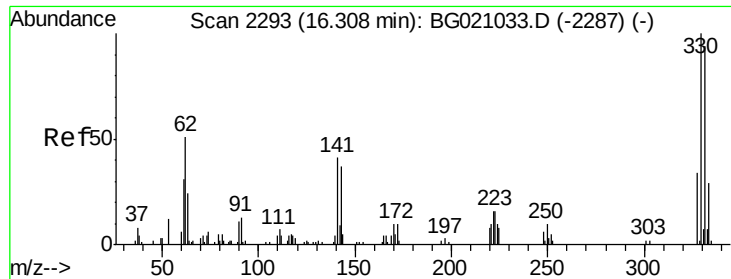


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 89.16 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

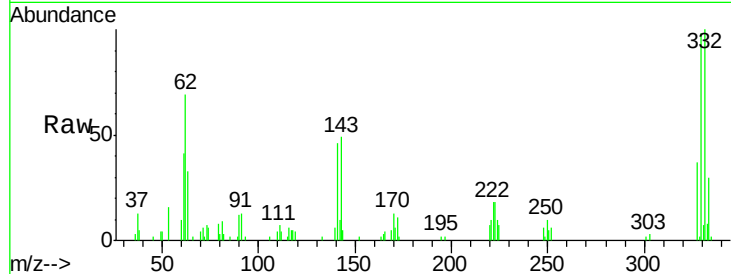
ClientSampleId :

SSTDCCC040

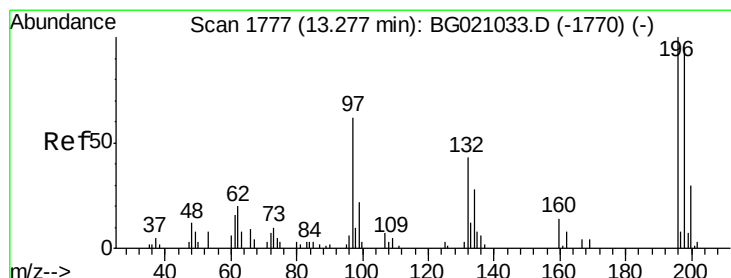
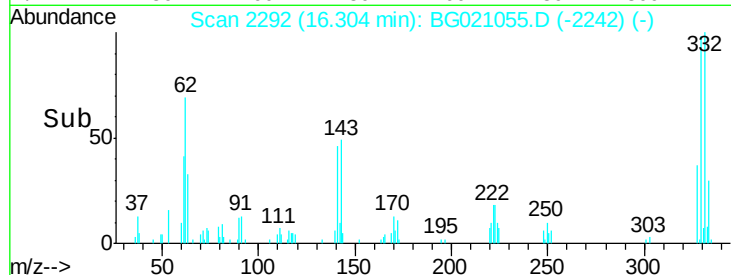
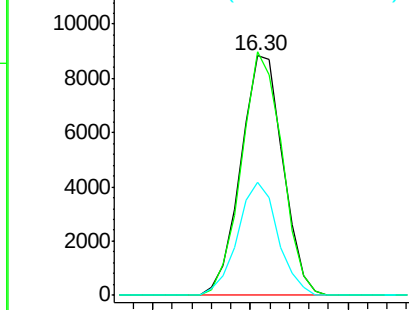
Tot Ion:	330	Resp:	13219
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.4	116.0
141	45.0	35.3	52.9

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



#42

2,4,6-Trichlorophenol

Concen: 40.21 ng

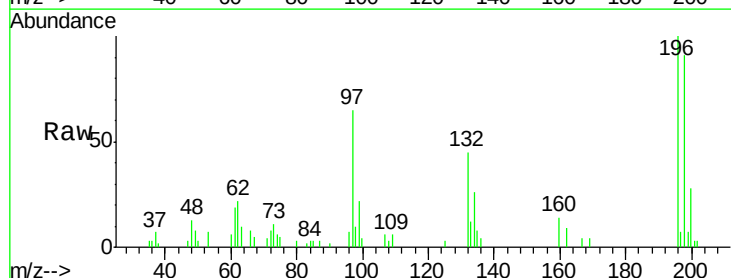
RT: 13.27 min Scan# 1776

Delta R.T. -0.00 min

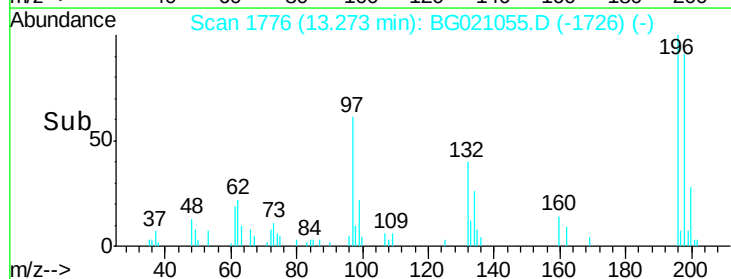
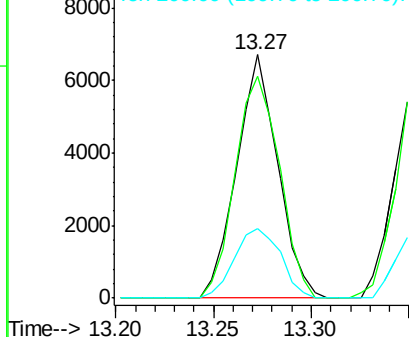
Lab File: BG021055.D

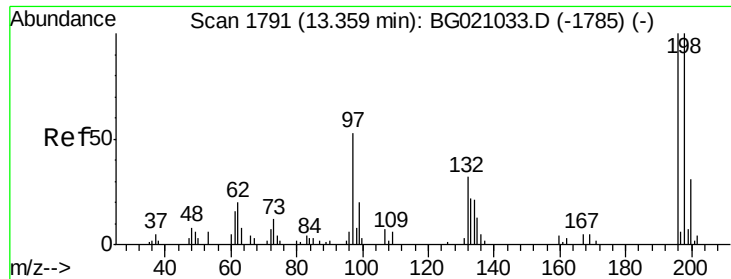
Acq: 24 Feb 2016 17:12

Tgt Ion:	196	Resp:	9779
Ion Ratio	Lower	Upper	
196	100		
198	90.9	75.8	113.8
200	28.4	23.8	35.8



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





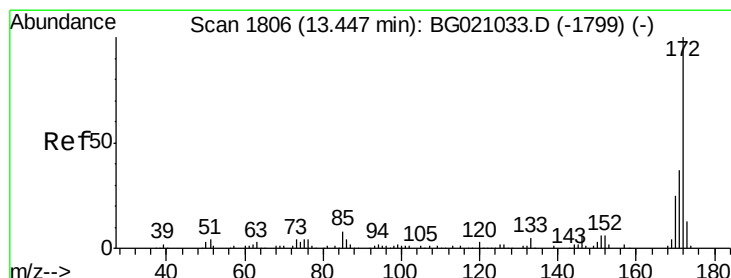
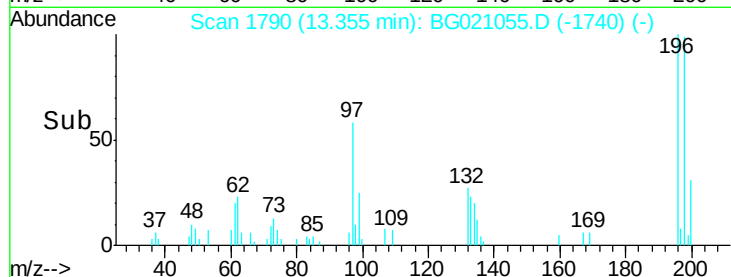
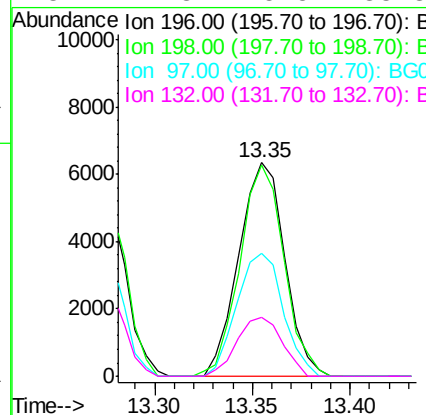
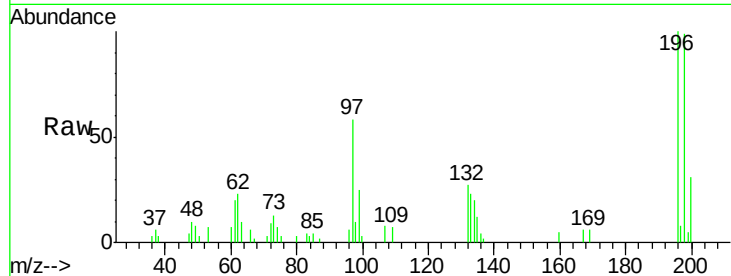
#43
 2,4,5-Trichlorophenol
 Concen: 41.37 ng
 RT: 13.35 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	10327
Ion Ratio	Lower	Upper	
196	100		
198	99.1	80.2	120.4
97	57.6	42.9	64.3
132	27.3	25.5	38.3

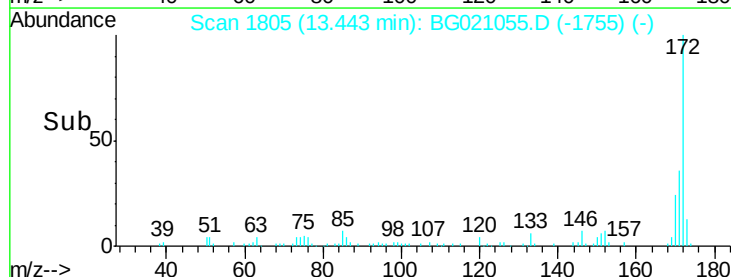
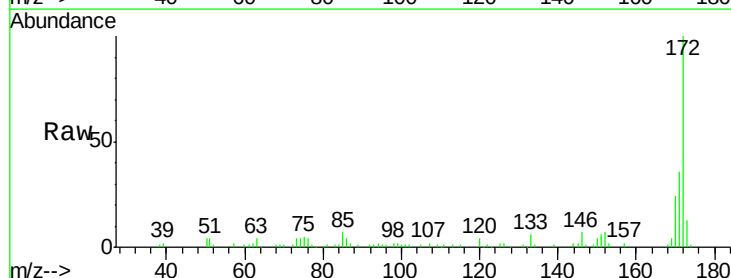
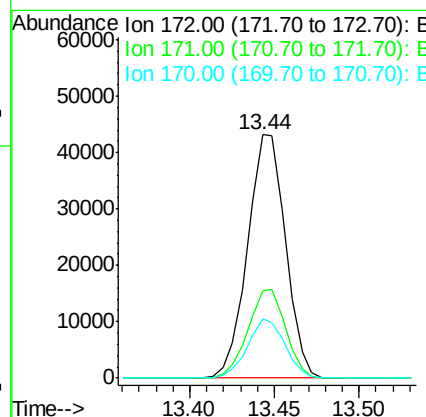
Manual Integrations
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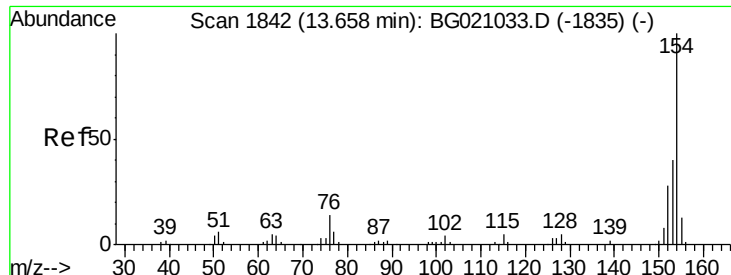
Sohil
 2/25/2016 2:40:07 PM



#44
 2-Fluorobiphenyl
 Concen: 75.79 ng
 RT: 13.44 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion:	172	Resp:	67378
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.4	44.0
170	24.1	19.8	29.8





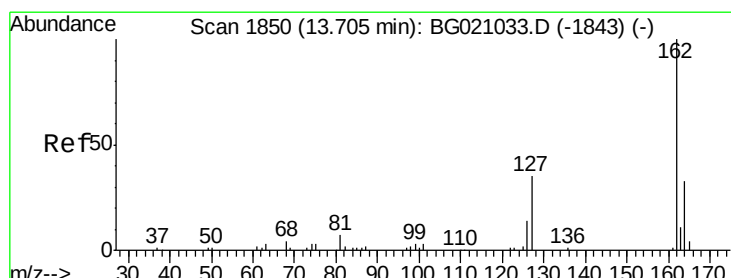
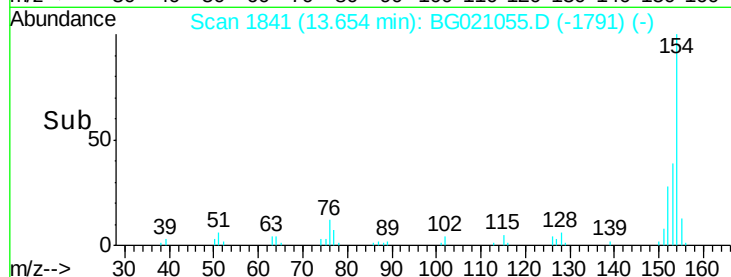
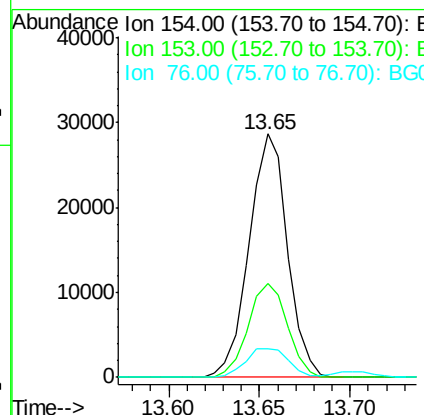
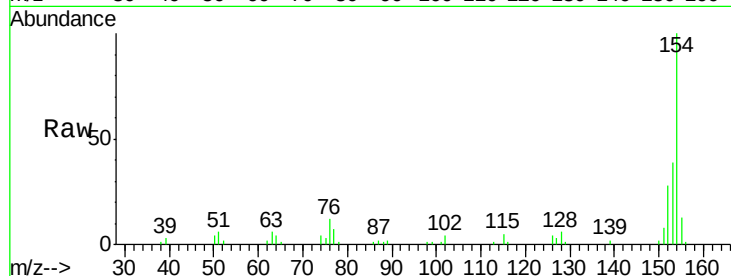
#45
 1,1'-Biphenyl
 Concen: 39.38 ng
 RT: 13.65 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.5	19.8	59.8
76	11.8	0.0	33.6

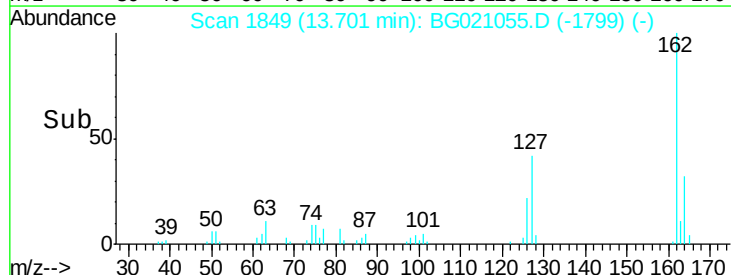
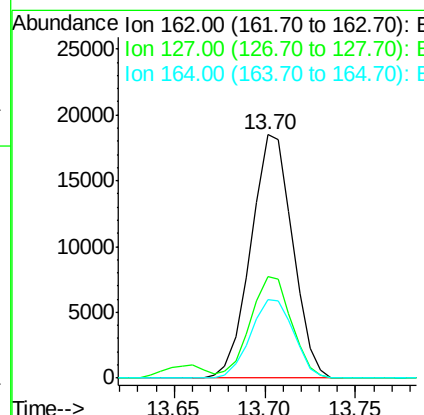
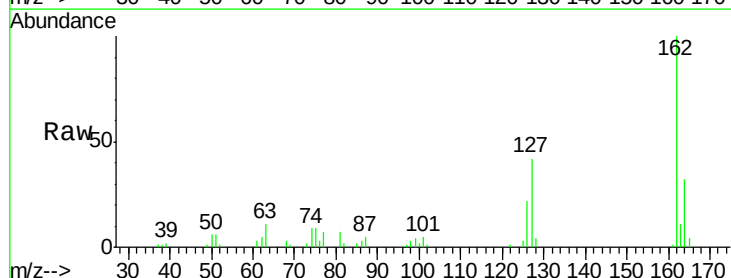
Manual Integrations
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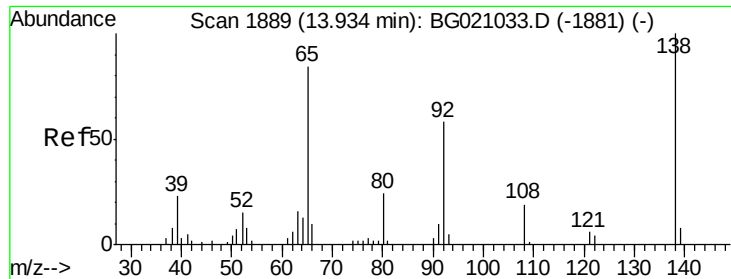
Sohil
 2/25/2016 2:40:07 PM



#46
 2-Chloronaphthalene
 Concen: 39.41 ng
 RT: 13.70 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	31.8	47.8
164	32.0	26.3	39.5





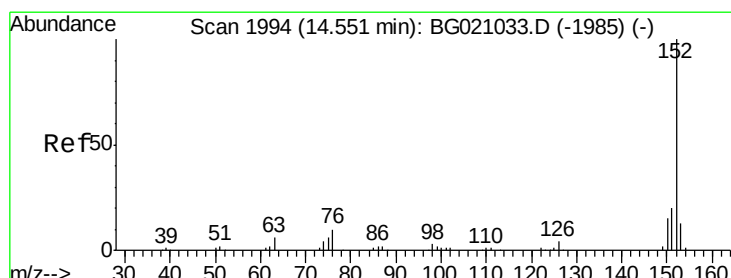
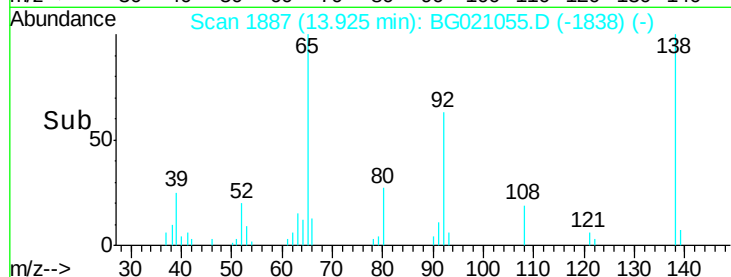
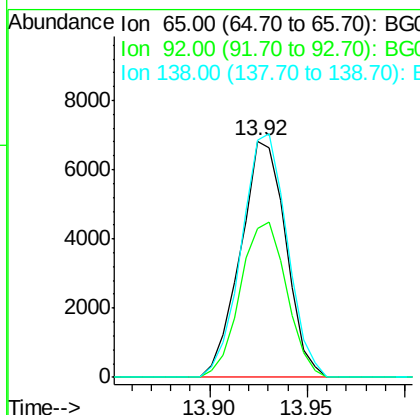
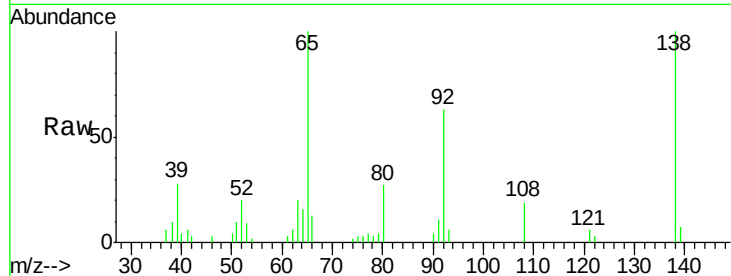
#47
2-Nitroaniline
Concen: 48.43 ng
RT: 13.92 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	54.6	82.0
138	100.3	94.9	142.3

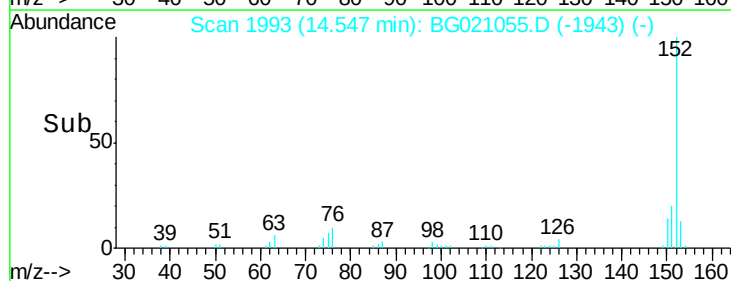
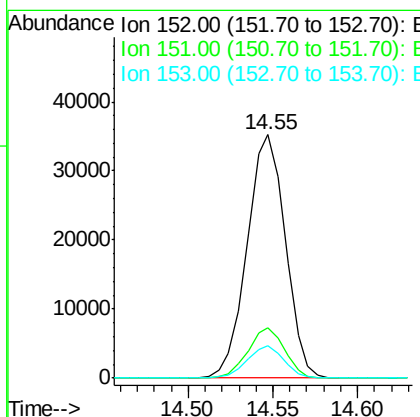
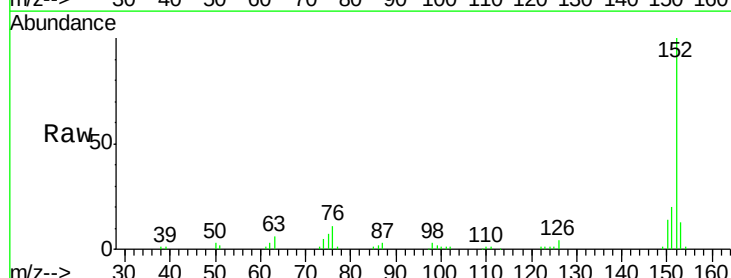
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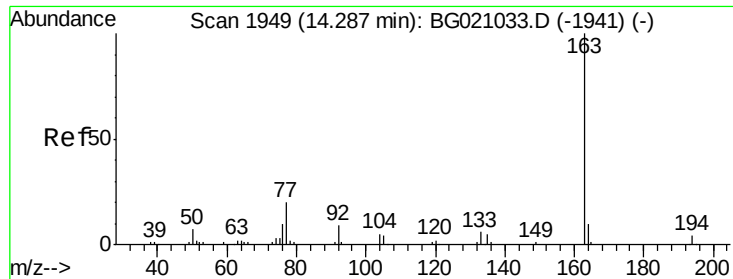
Sohil
2/25/2016 2:40:07 PM



#48
Acenaphthylene
Concen: 40.45 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.2	10.2	15.2





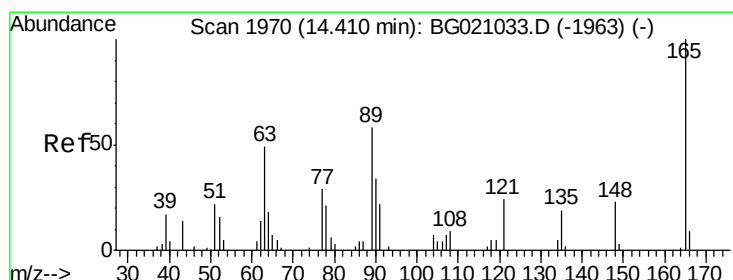
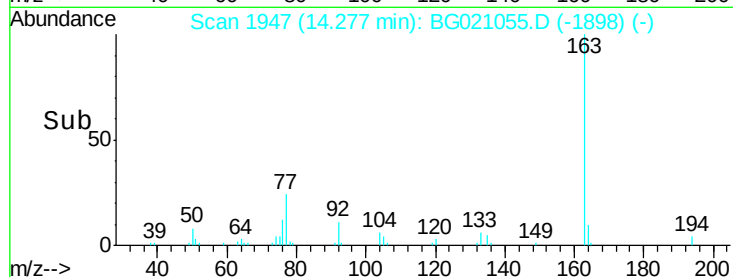
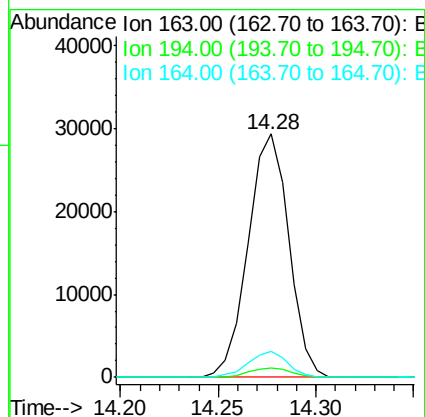
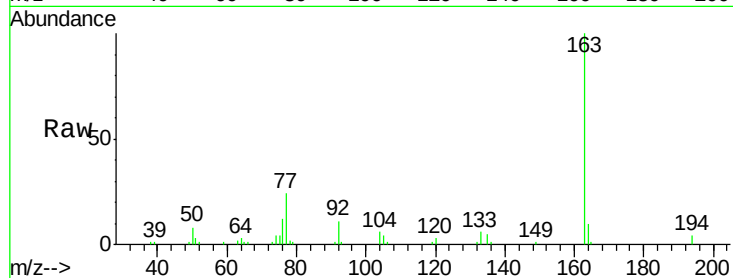
#49
Dimethylphthalate
Concen: 41.97 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	163	Resp:	42356
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.8	4.2
164	10.4	7.9	11.9

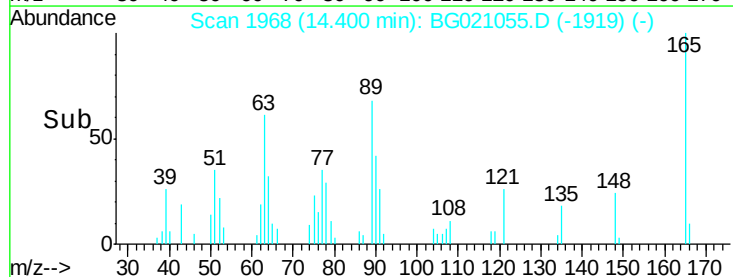
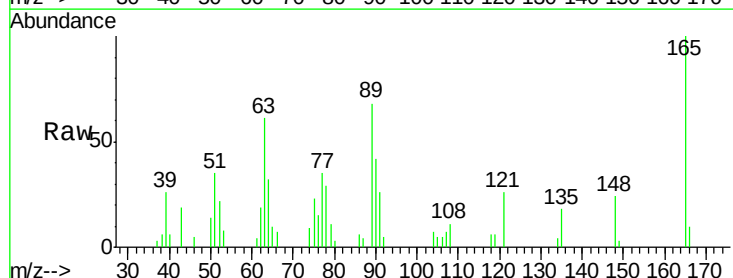
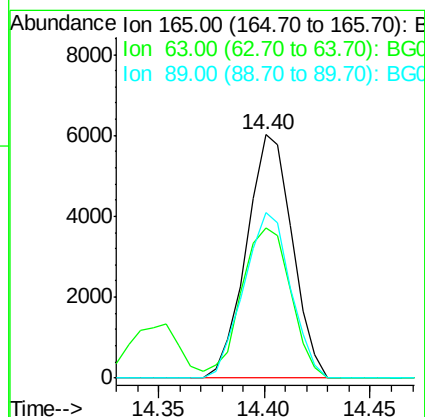
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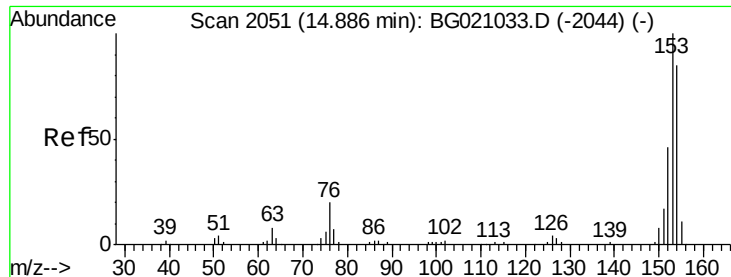
Sohil
2/25/2016 2:40:07 PM



#50
2,6-Dinitrotoluene
Concen: 43.85 ng
RT: 14.40 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:	165	Resp:	9060
Ion Ratio	Lower	Upper	
165	100		
63	61.5	42.1	63.1
89	67.9	46.1	69.1





#51

Acenaphthene

Concen: 39.80 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

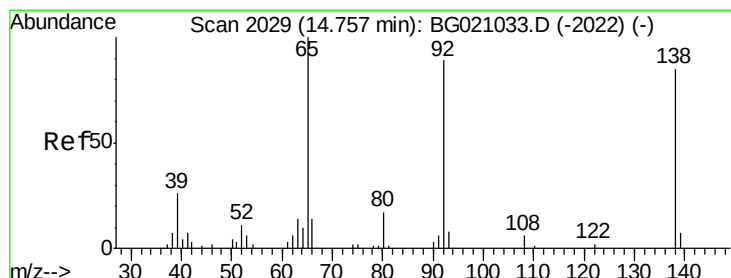
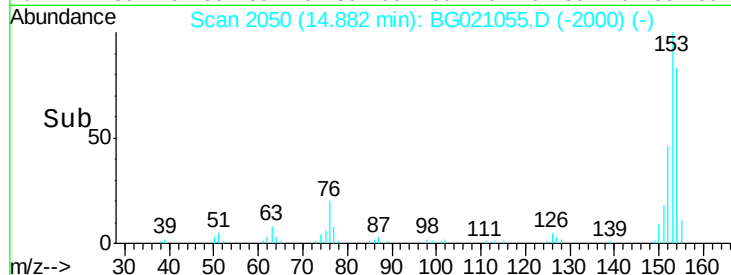
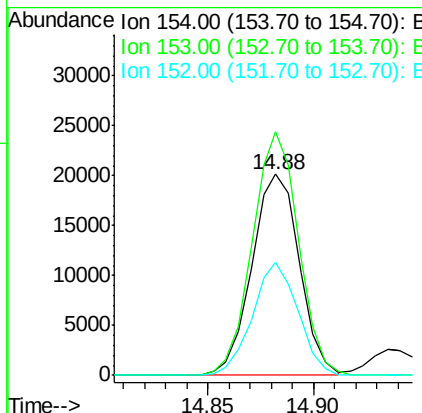
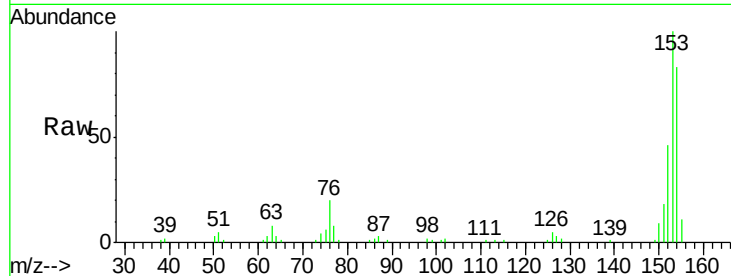
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	31430
Ion Ratio	Lower	Upper	
154	100		
153	121.1	94.2	141.2
152	56.1	42.9	64.3

Manual Integrations
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2/25/2016 2:40:07 PM



#52

3-Nitroaniline

Concen: 45.10 ng

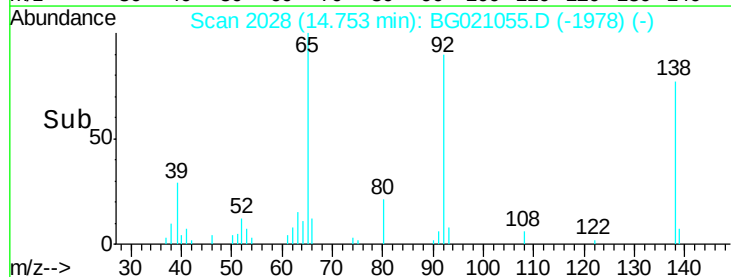
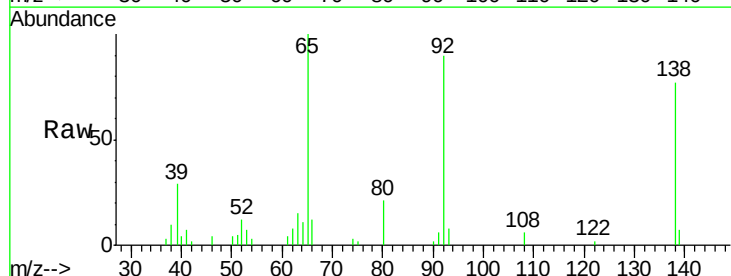
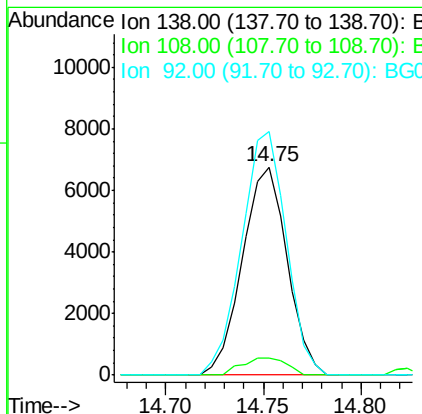
RT: 14.75 min Scan# 2028

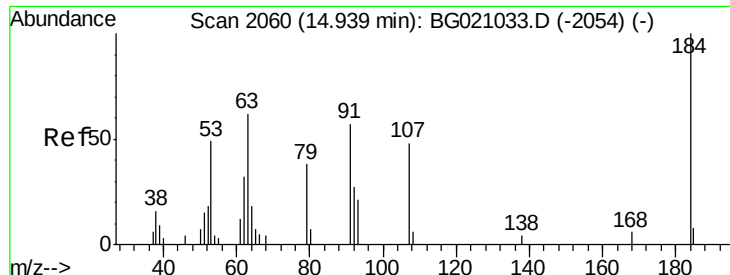
Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Tgt Ion:	138	Resp:	10706
Ion Ratio	Lower	Upper	
138	100		
108	8.2	5.8	8.6
92	117.0	83.6	125.4





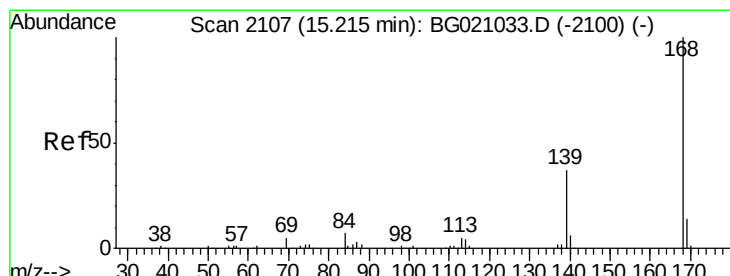
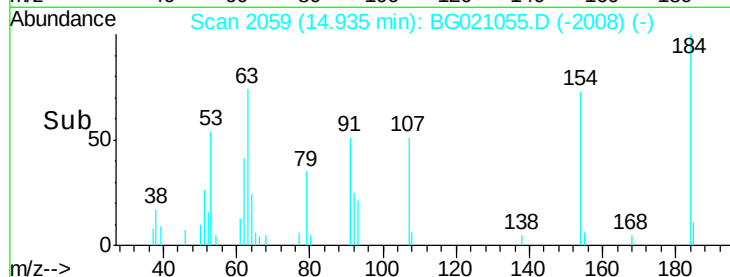
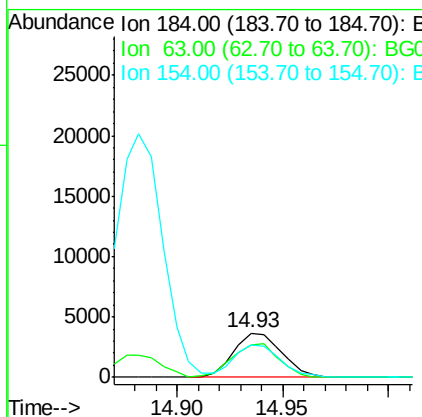
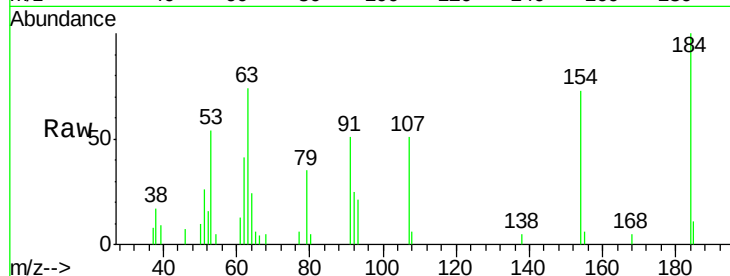
#53
 2,4-Dinitrophenol
 Concen: 47.07 ng
 RT: 14.93 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.8	57.0	85.6
154	72.5	51.3	76.9

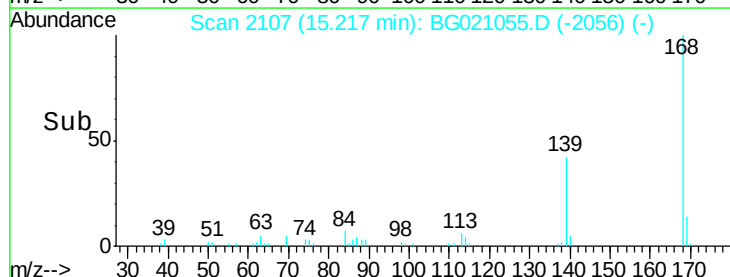
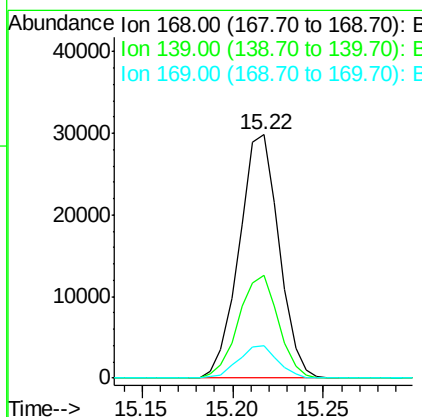
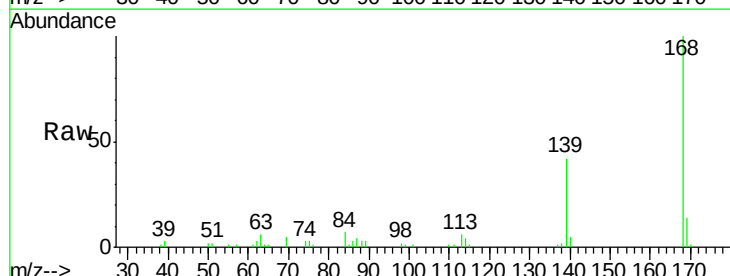
Manual Integrations
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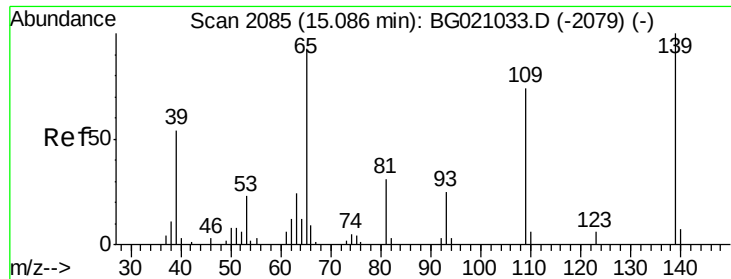
Sohil
 2/25/2016 2:40:07 PM



#54
 Dibenzofuran
 Concen: 40.47 ng
 RT: 15.22 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	29.8	44.8
169	13.6	11.4	17.2





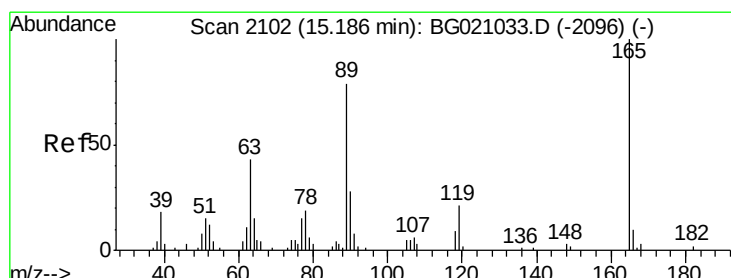
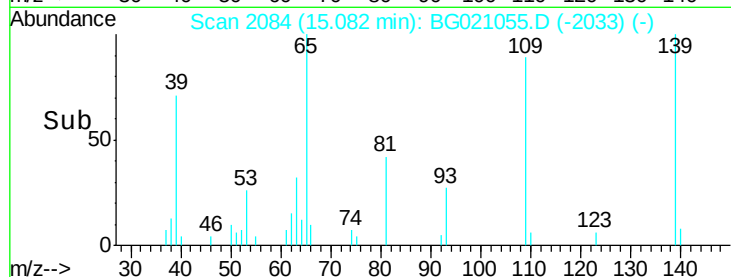
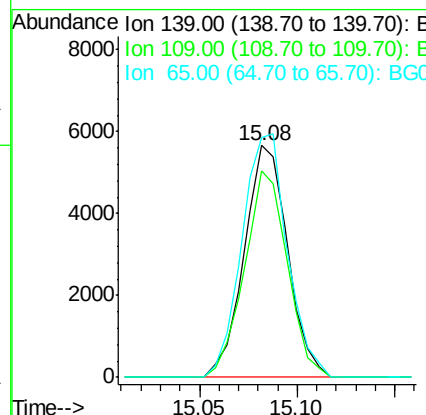
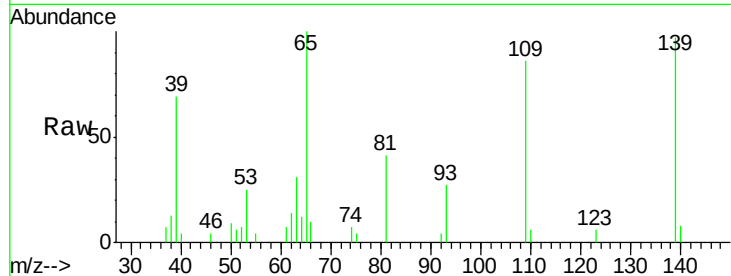
#55
4-Nitrophenol
Concen: 42.55 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	8708		
109	89.1	54.1	94.1	
65	103.4	73.4	113.4	

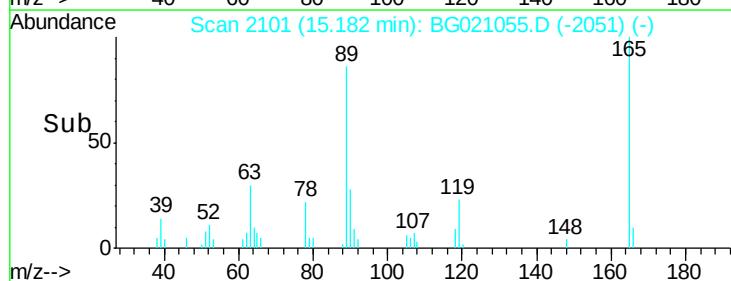
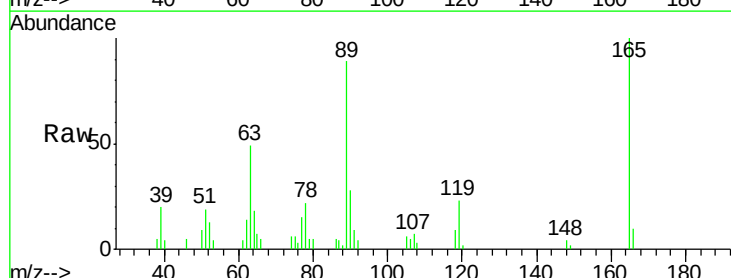
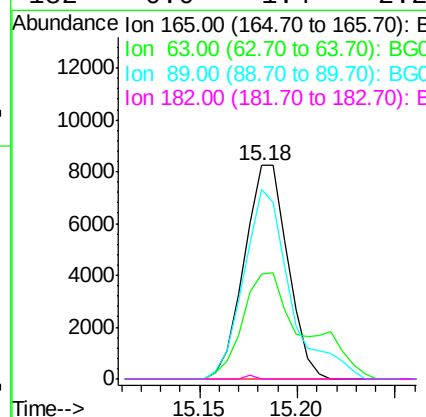
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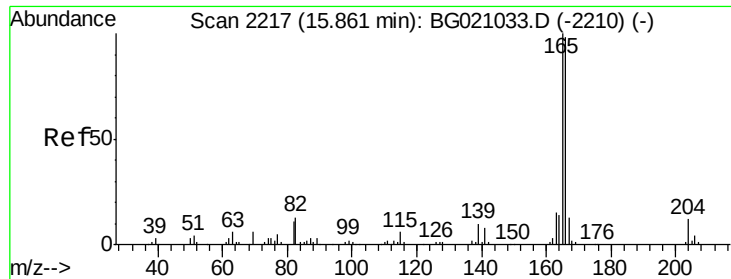
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.91 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	12737		
63	49.1	34.1	51.1	
89	88.8	63.0	94.4	
182	0.0	1.4	2.2#	





#57

Fluorene

Concen: 40.64 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

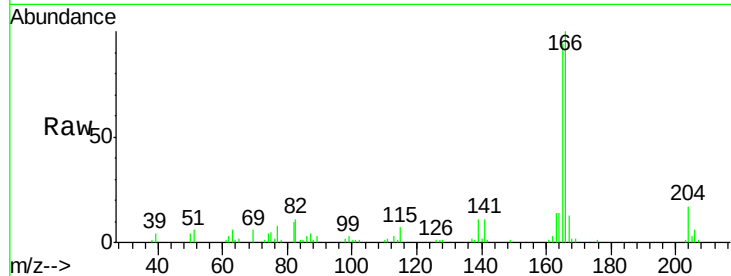
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	43054
Ion Ratio	Lower	Upper	
166	100		
165	94.1	81.3	121.9
167	13.1	10.6	16.0

Manual Integrations
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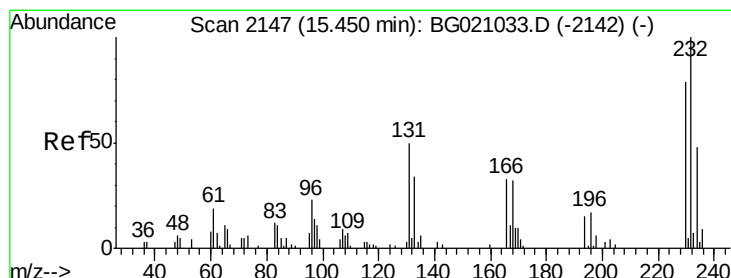
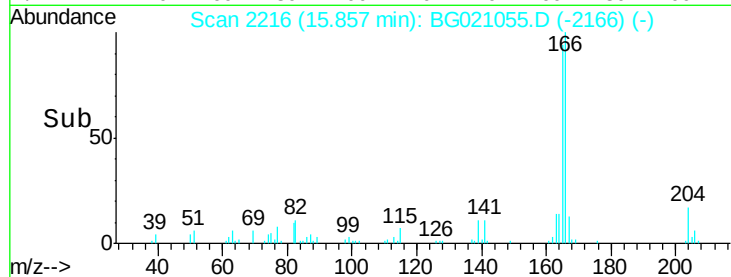
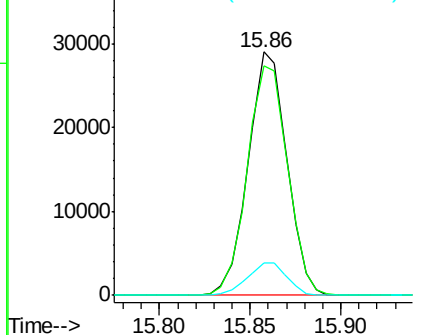


Abundance

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: 44.51 ng

RT: 15.45 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Tgt Ion:	232	Resp:	9289
Ion Ratio	Lower	Upper	
232	100		
131	56.2	41.4	62.2
130	2.0	1.8	2.8
166	32.7	26.6	39.8

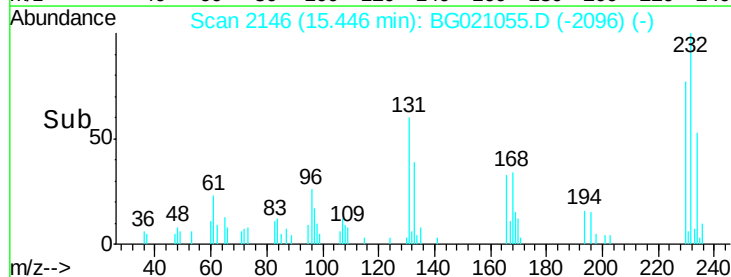
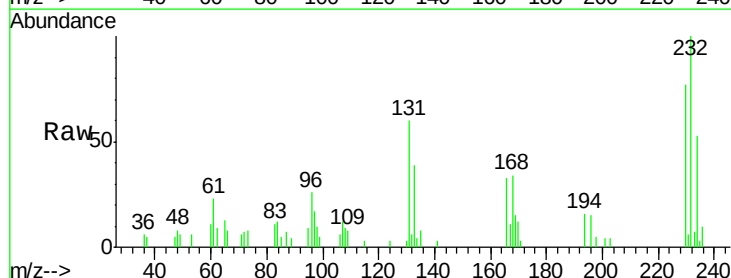
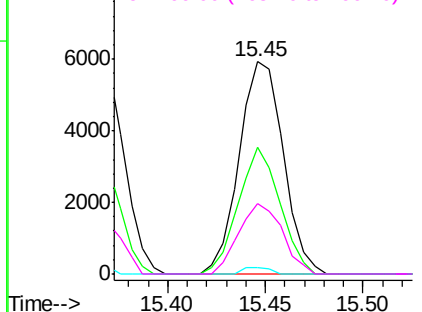
Abundance

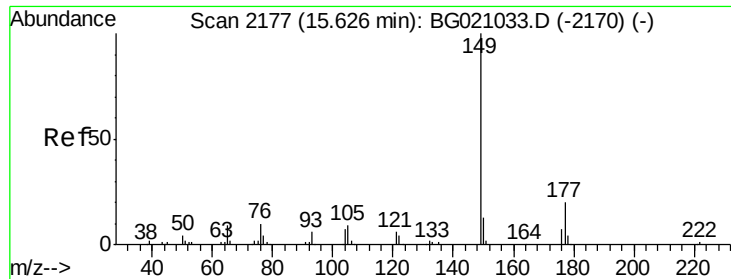
Ion 232.00 (231.70 to 232.70): E

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





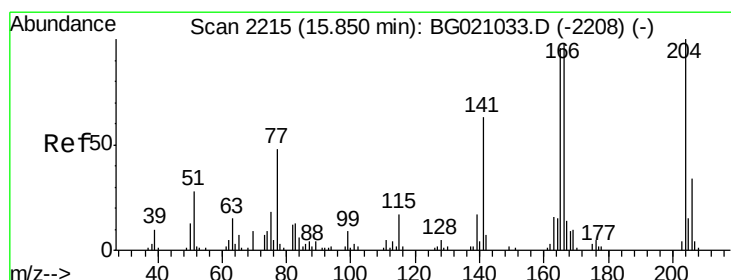
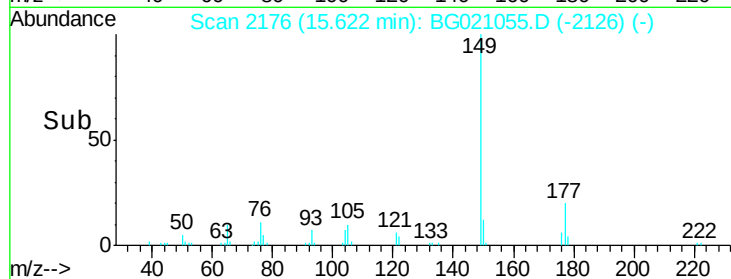
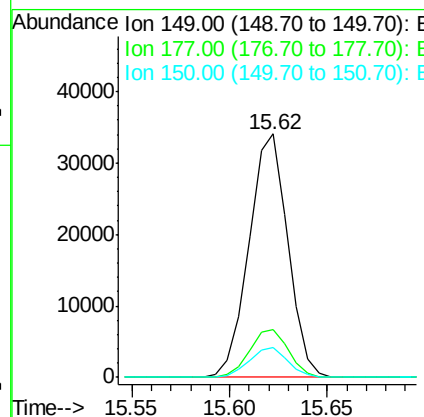
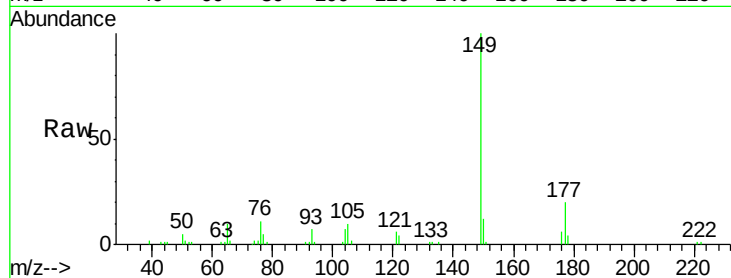
#59
Diethylphthalate
Concen: 42.32 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	46815		
177	19.8	15.8	23.8	
150	12.0	10.1	15.1	

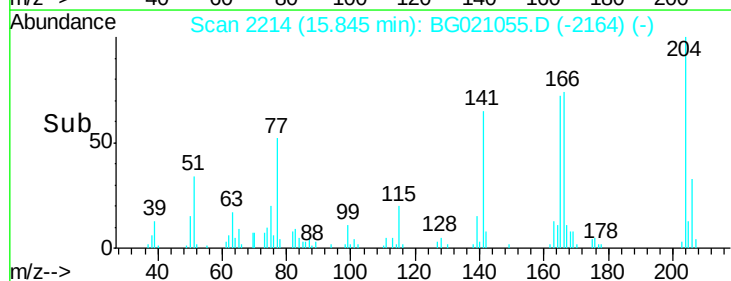
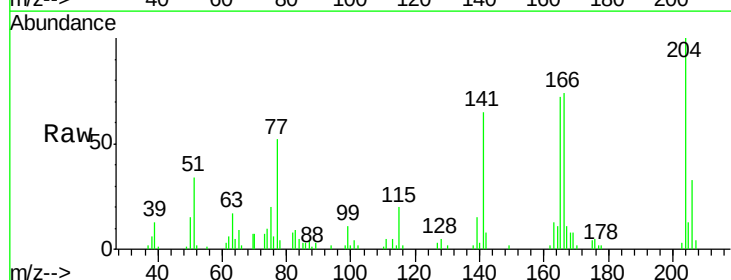
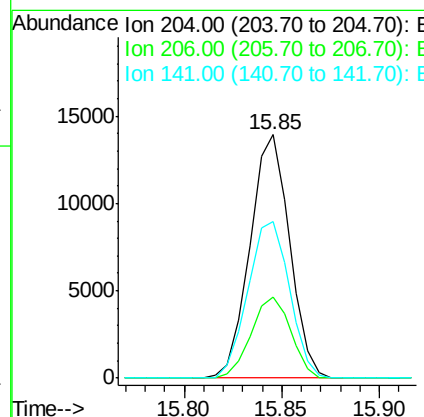
Manual Integrations
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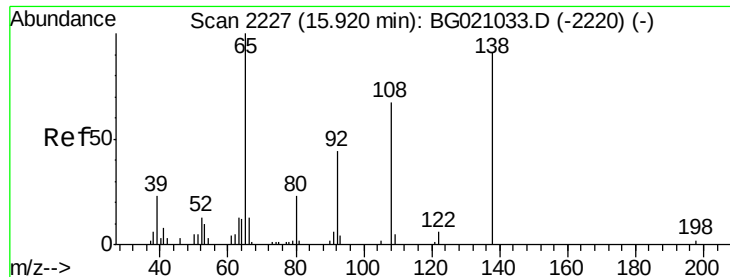
Sohil
2/25/2016 2:40:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	19522		
206	33.3	26.9	40.3	
141	64.6	50.8	76.2	





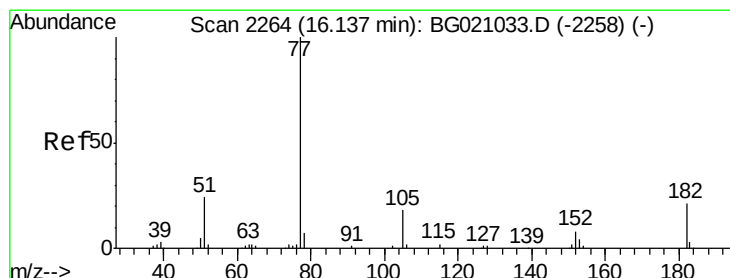
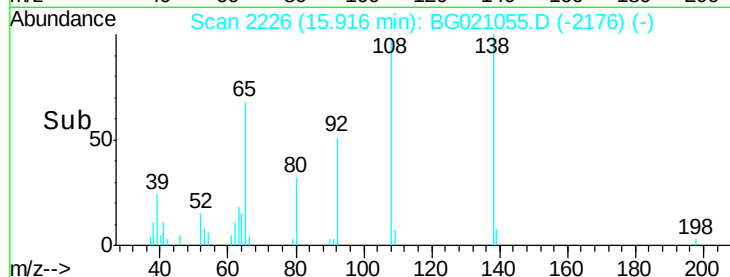
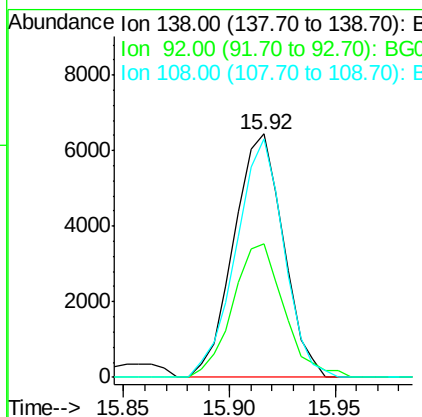
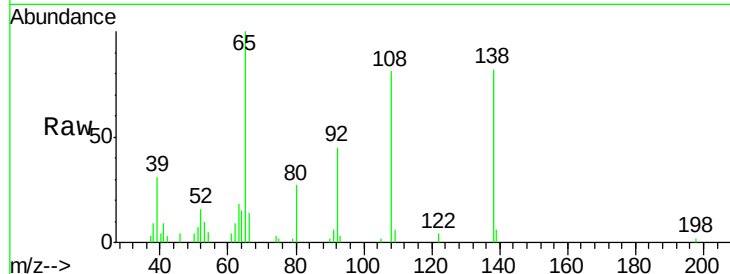
#61
4-Nitroaniline
Concen: 42.17 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.8	28.0	68.0
108	98.2	52.6	92.6

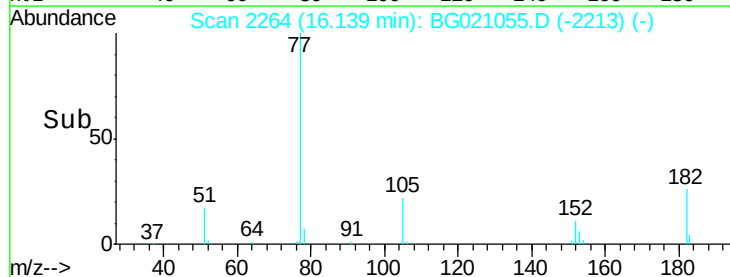
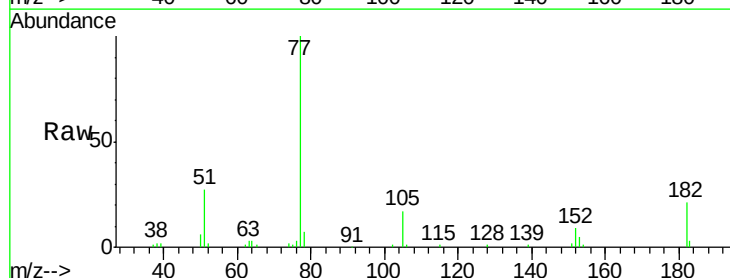
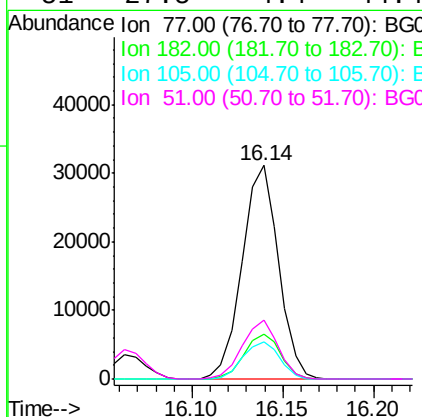
Manual Integrations
APPROVED

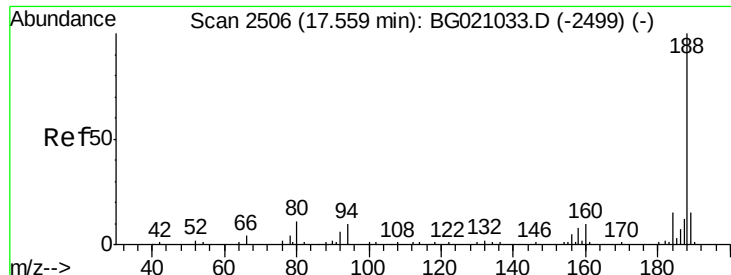
Sohil
2/25/2016 2:40:07 PM



#62
Azobenzene
Concen: 45.09 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.7	40.7
105	17.1	0.0	38.3
51	27.5	4.4	44.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

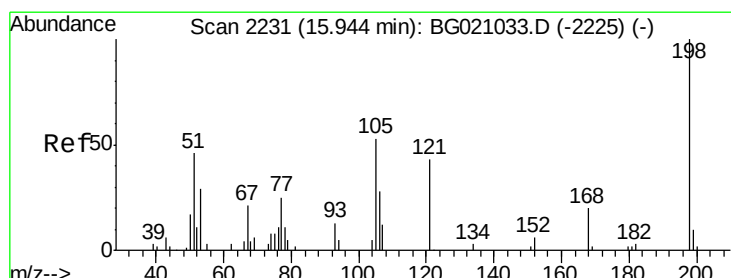
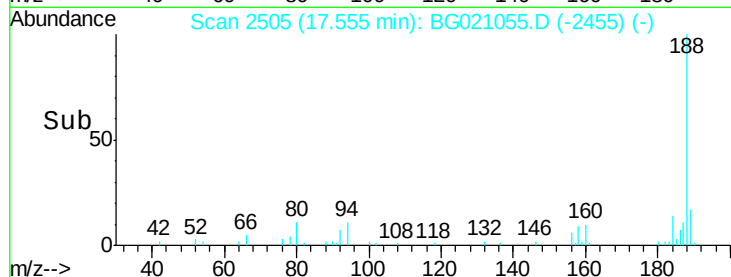
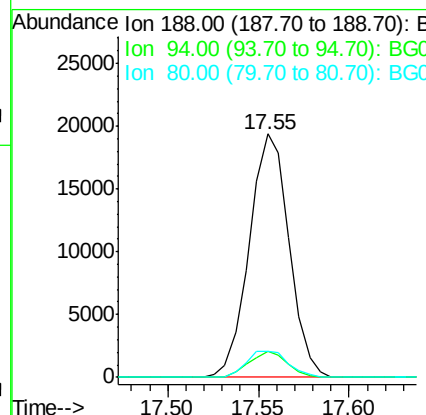
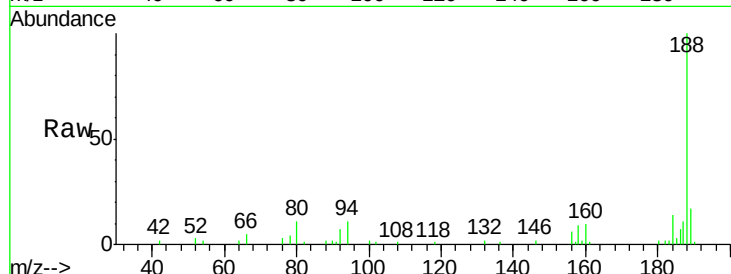
ClientSampled :

SSTDCCC040

Tot Ion:	188	Resp:	29667
Ion Ratio	Lower	Upper	
188	100		
94	10.6	8.2	12.4
80	10.7	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 44.96 ng

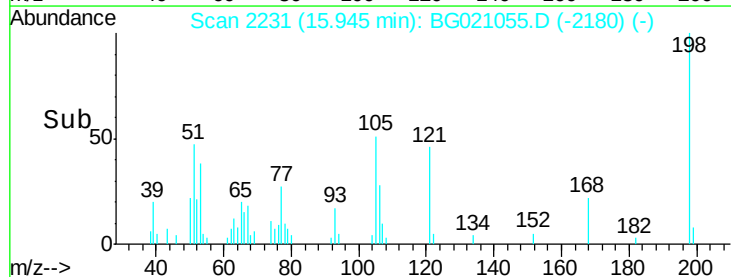
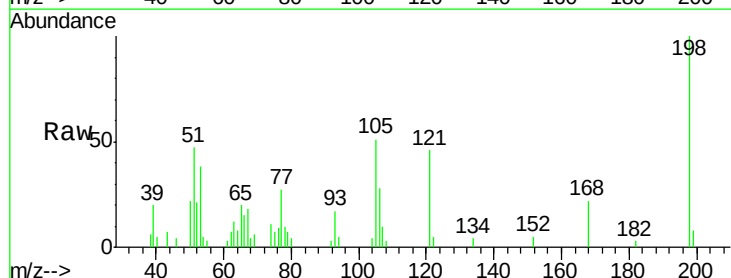
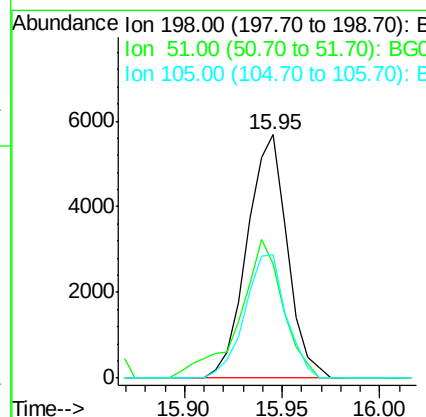
RT: 15.95 min Scan# 2231

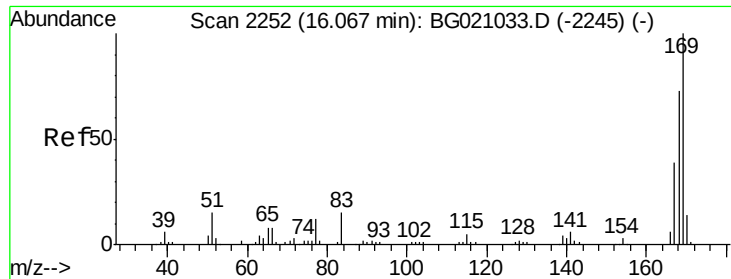
Delta R.T. 0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Tgt Ion:	198	Resp:	8080
Ion Ratio	Lower	Upper	
198	100		
51	46.8	30.4	70.4
105	50.6	32.8	72.8





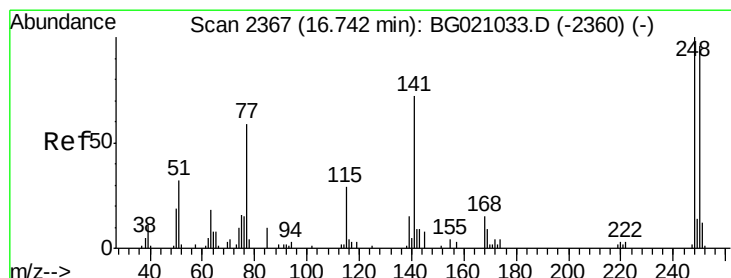
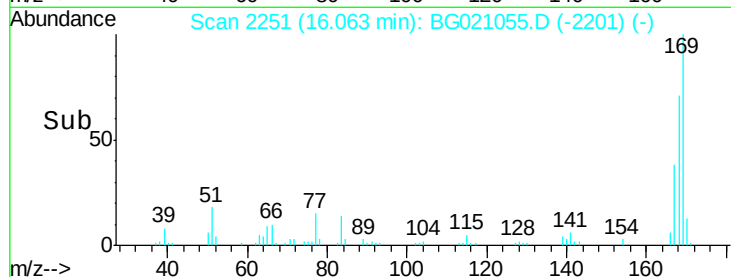
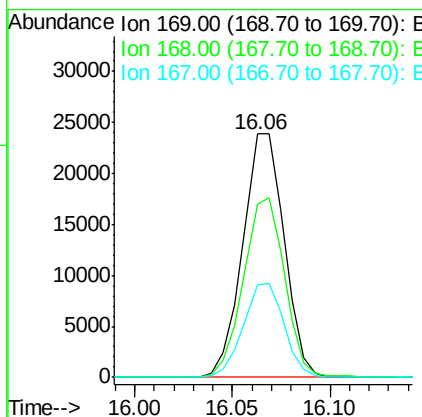
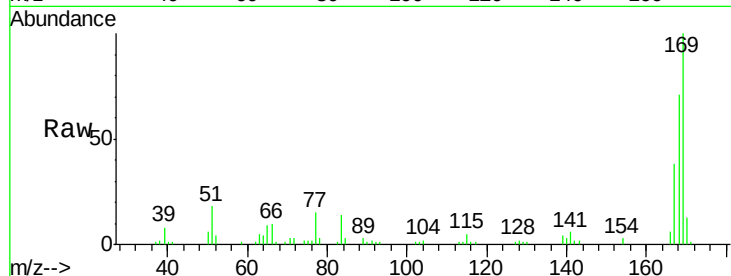
#65
 n-Nitrosodiphenylamine
 Concen: 39.34 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.3	58.2	87.2
167	38.1	31.0	46.6

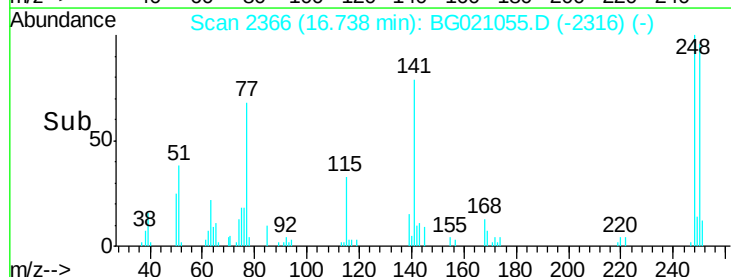
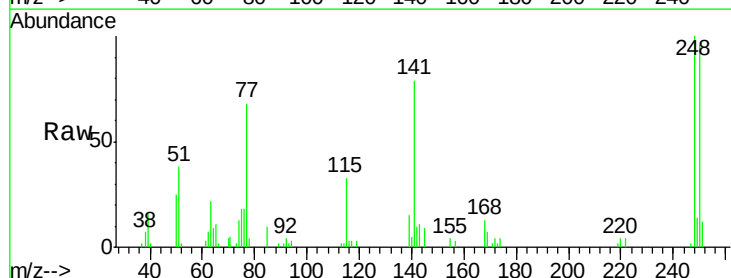
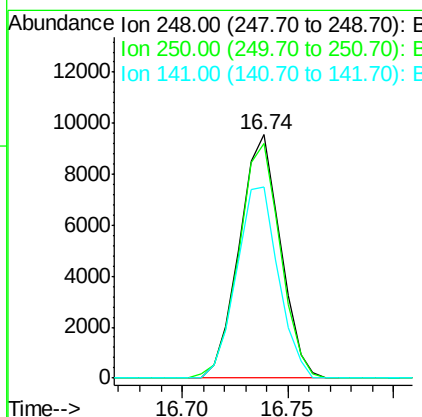
Manual Integrations
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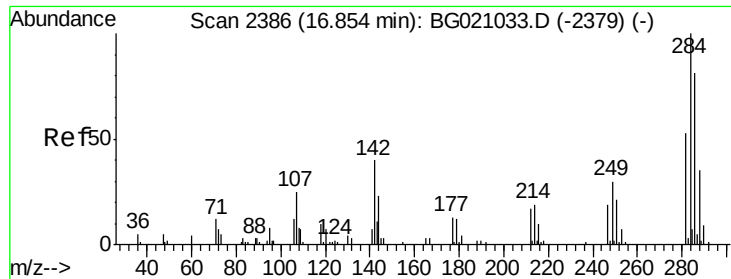
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#66
 4-Bromophenyl-phenylether
 Concen: 41.30 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.4	114.6
141	78.6	57.4	86.0





#67

Hexachlorobenzene

Concen: 41.55 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

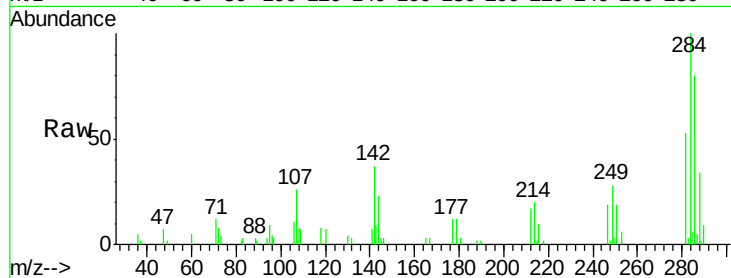
ClientSampleId :

SSTDCCC040

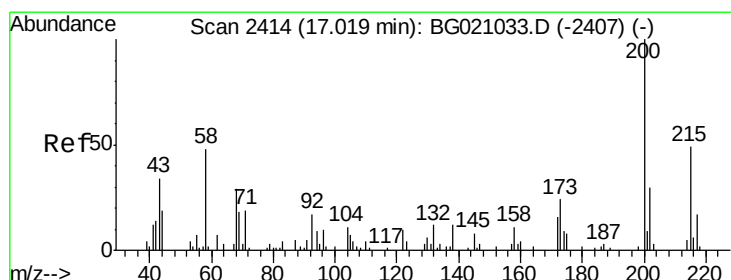
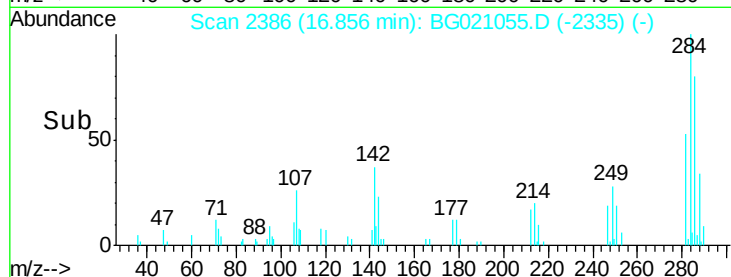
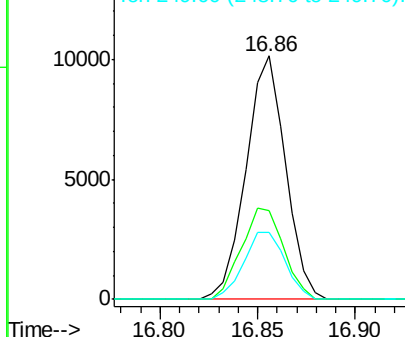
Tot Ion:	284	Resp:	14199
Ion Ratio	Lower	Upper	
284	100		
142	36.5	32.1	48.1
249	27.7	24.0	36.0

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: 44.06 ng

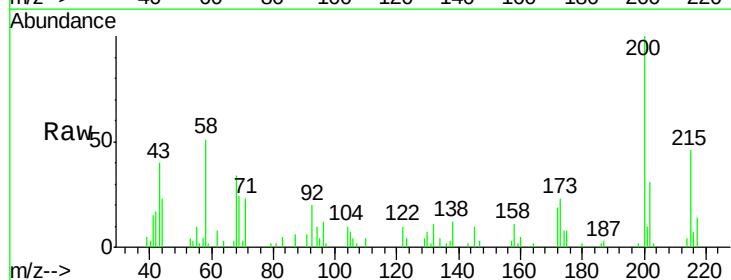
RT: 17.01 min Scan# 2412

Delta R.T. -0.01 min

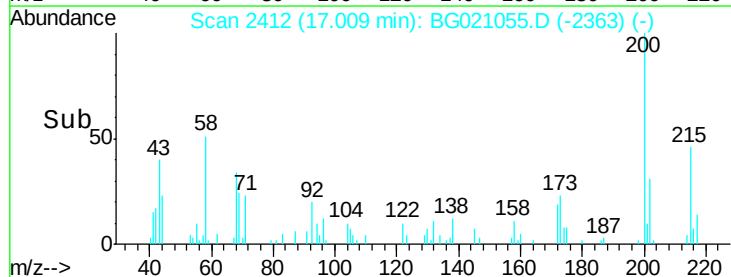
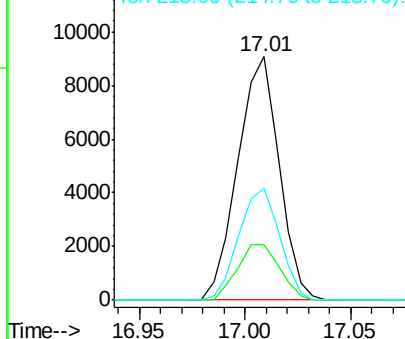
Lab File: BG021055.D

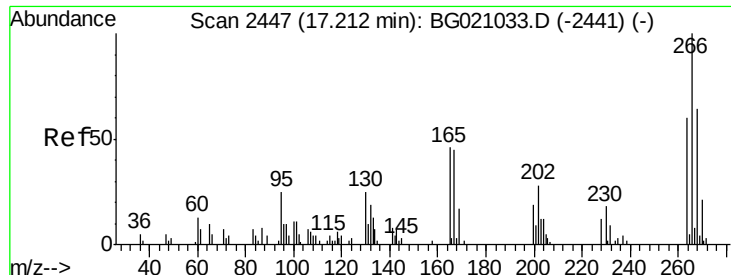
Acq: 24 Feb 2016 17:12

Tgt Ion:	200	Resp:	12335
Ion Ratio	Lower	Upper	
200	100		
173	22.6	3.9	43.9
215	46.2	29.0	69.0



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





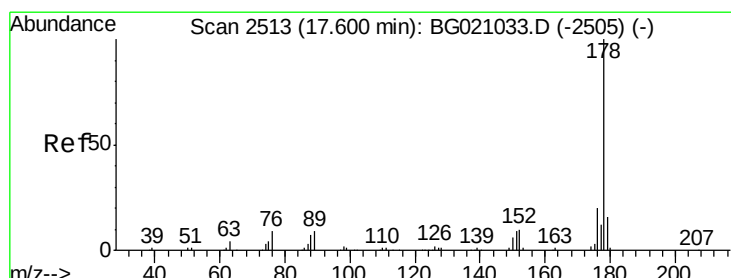
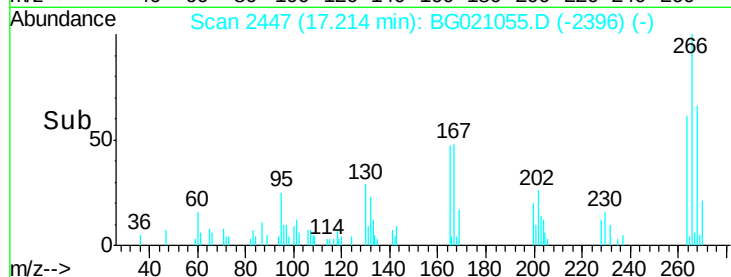
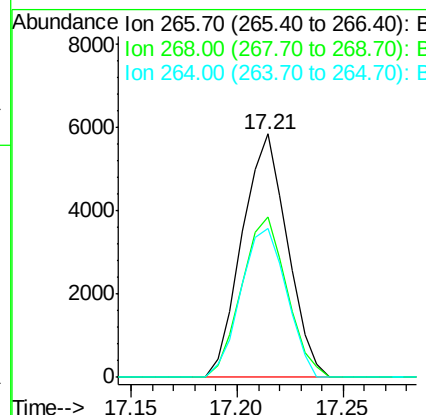
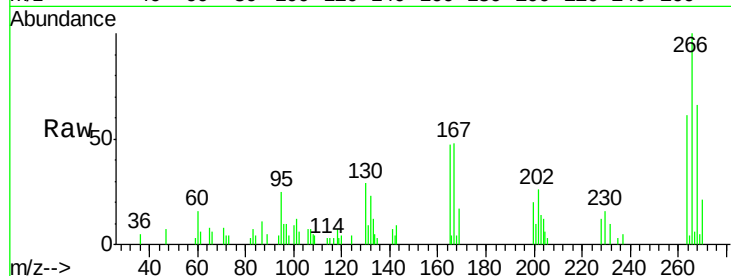
#69
 Pentachlorophenol
 Concen: 43.95 ng
 RT: 17.21 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	8667
Ion Ratio	Lower	Upper	
266	100		
268	65.7	51.0	76.6
264	61.0	47.8	71.8

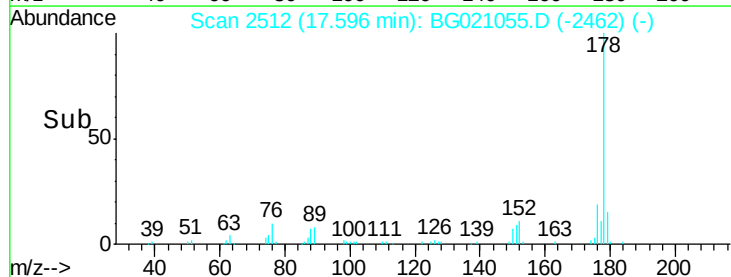
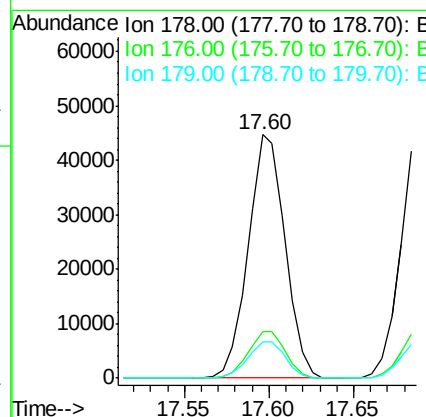
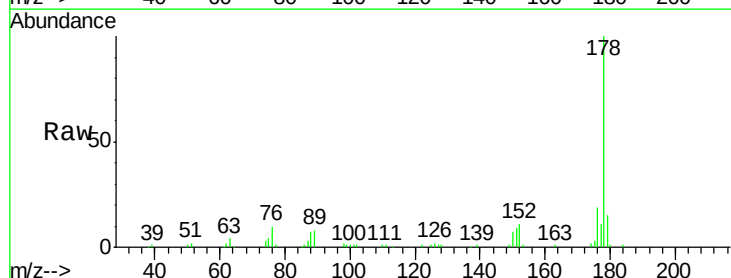
Manual Integrations
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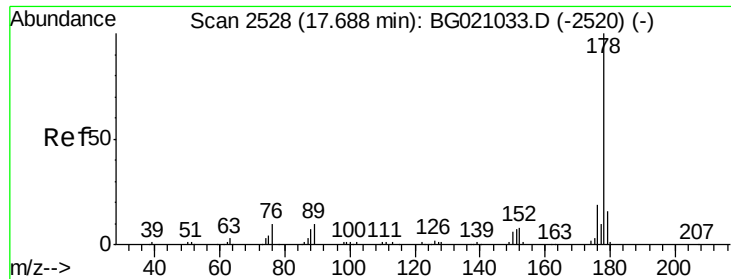
Sohil
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#70
 Phenanthrene
 Concen: 40.20 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion:	178	Resp:	67466
Ion Ratio	Lower	Upper	
178	100		
176	18.9	16.2	24.4
179	15.0	12.9	19.3





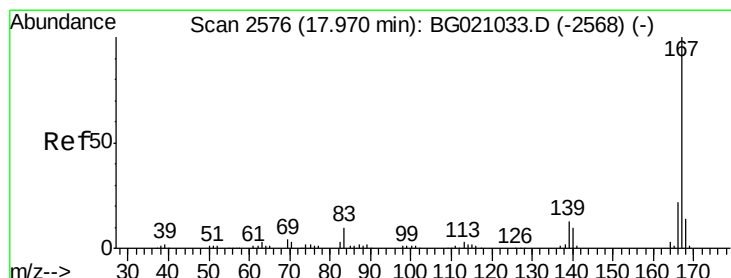
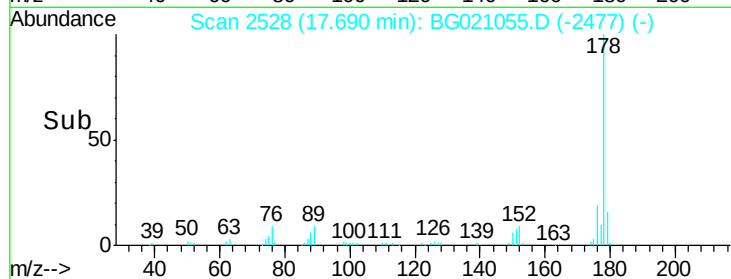
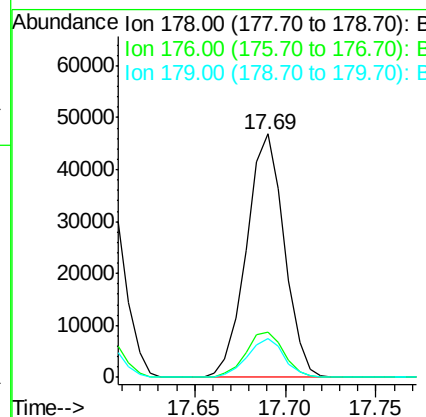
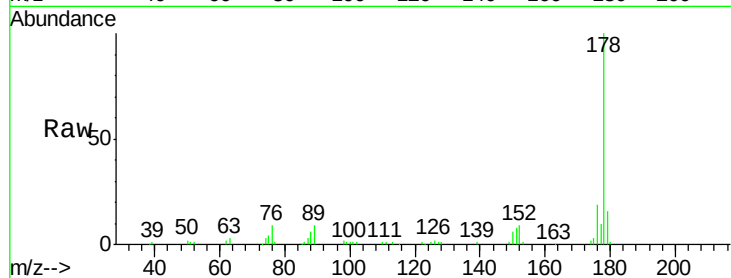
#71
 Anthracene
 Concen: 40.66 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	16.0	12.6	19.0

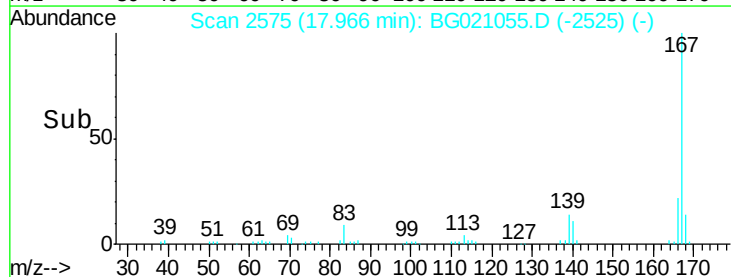
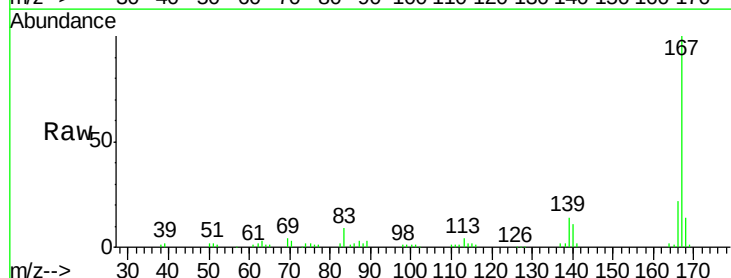
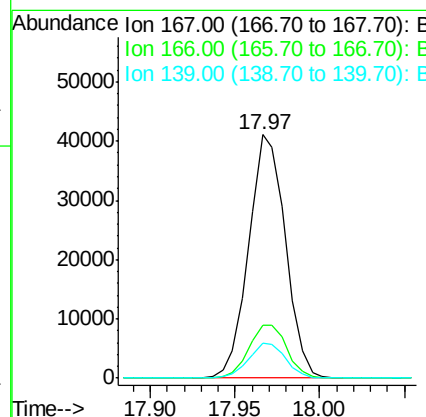
Manual Integrations
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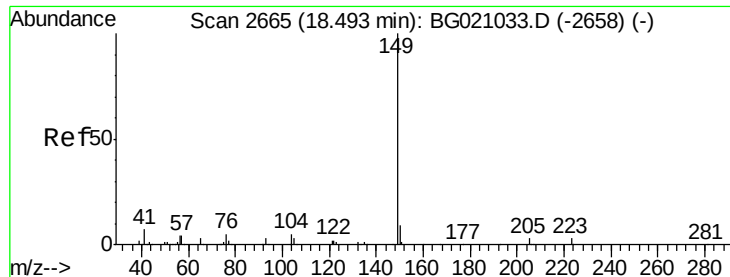
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#72
 Carbazole
 Concen: 41.08 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	14.3	10.3	15.5





#73

Di-n-butylphthalate

Concen: 44.44 ng

RT: 18.49 min Scan# 2664

Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

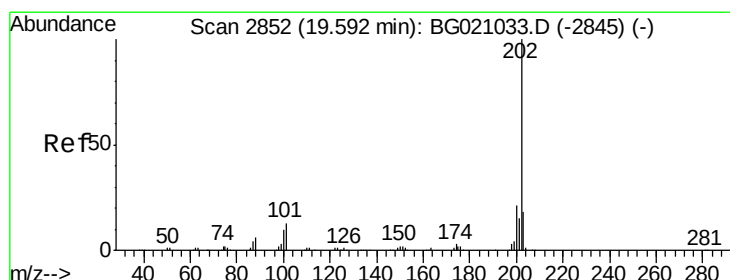
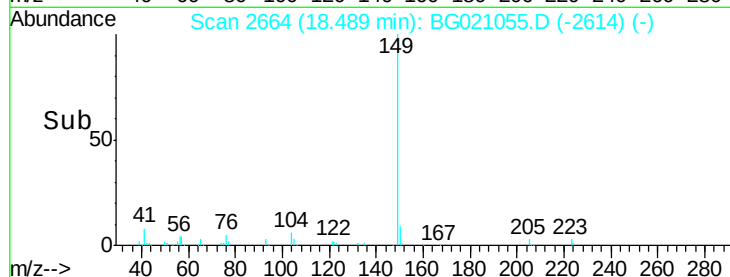
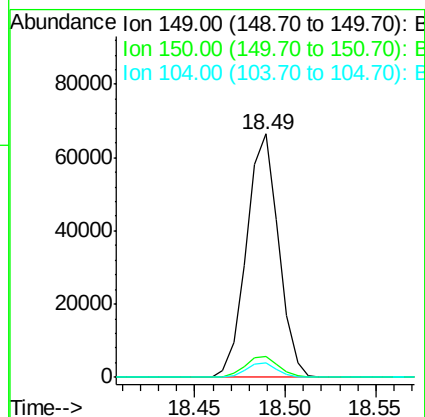
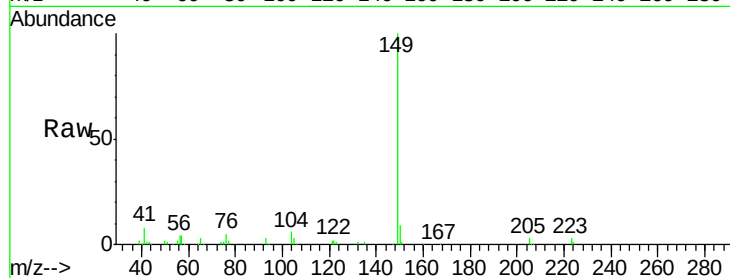
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	81585
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.6	11.4
104	5.8	4.1	6.1

Manual Integrations
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#74

Fluoranthene

Concen: 42.80 ng

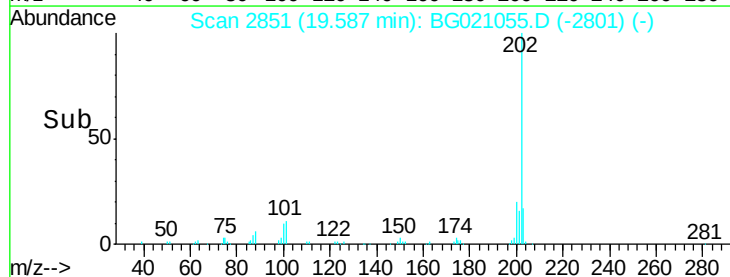
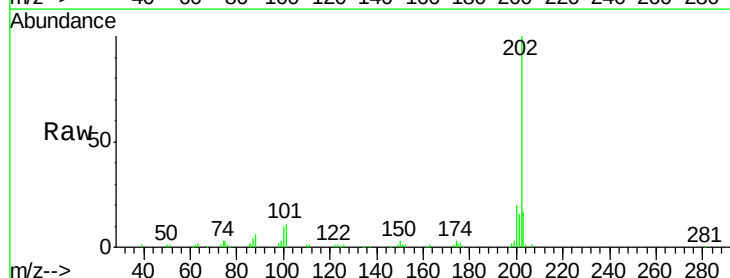
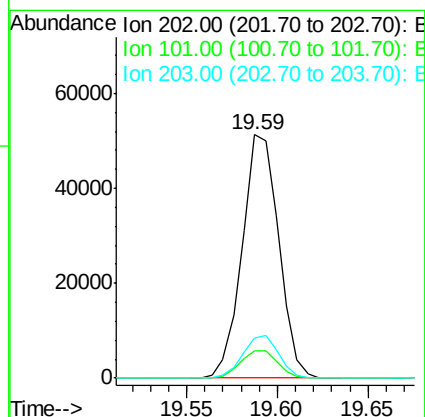
RT: 19.59 min Scan# 2851

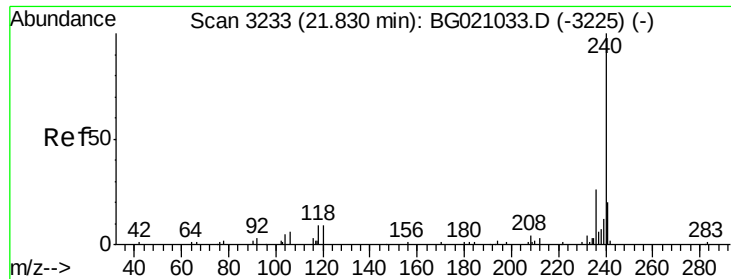
Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Tgt Ion:	202	Resp:	72225
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	32.5
203	16.7	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

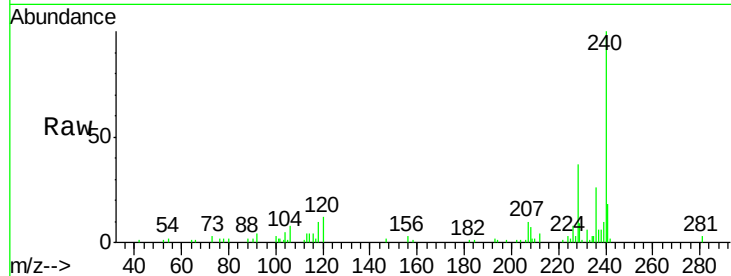
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	7.5	11.3#
236	26.2	20.5	30.7

Manual Integrations
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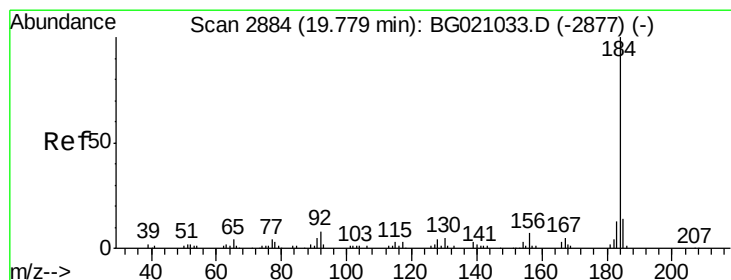
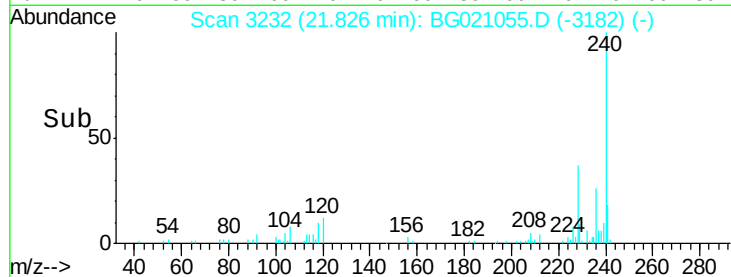
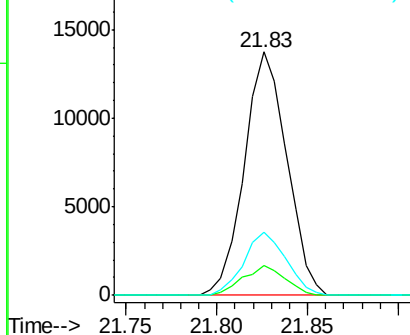
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.70 ng

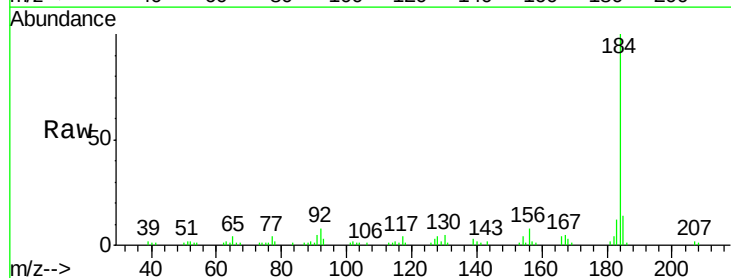
RT: 19.78 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

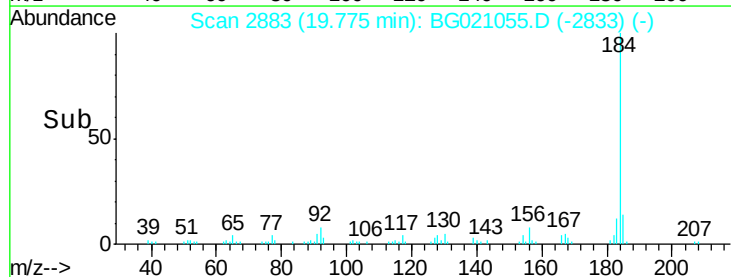
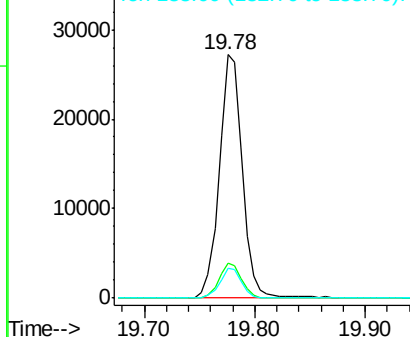
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	12.3	10.1	15.1

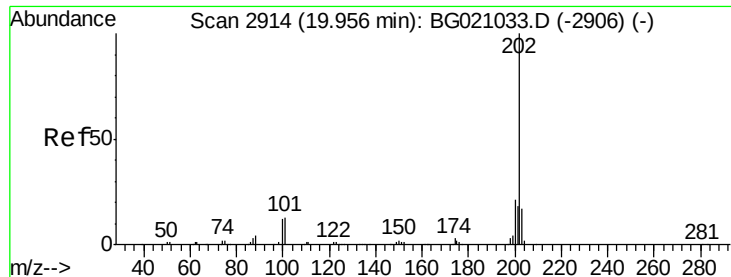


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 27.25 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

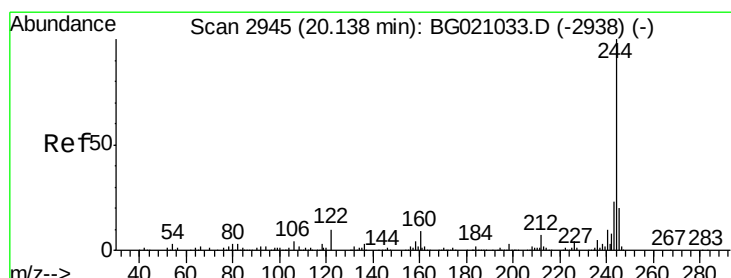
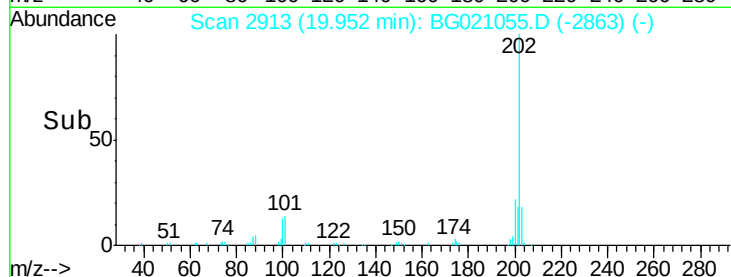
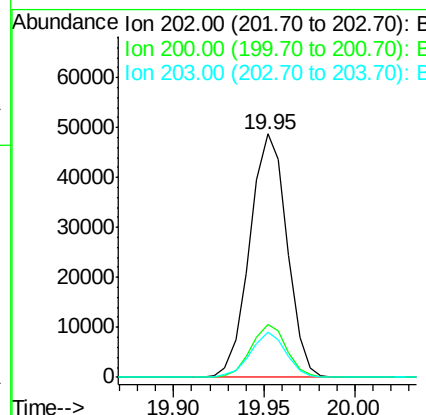
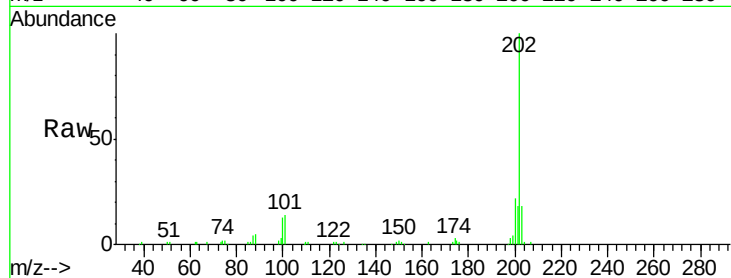
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	69514
Ion Ratio	Lower	Upper	
202	100		
200	21.8	16.6	25.0
203	18.4	13.8	20.8

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#78

Terphenyl-d14

Concen: 57.21 ng

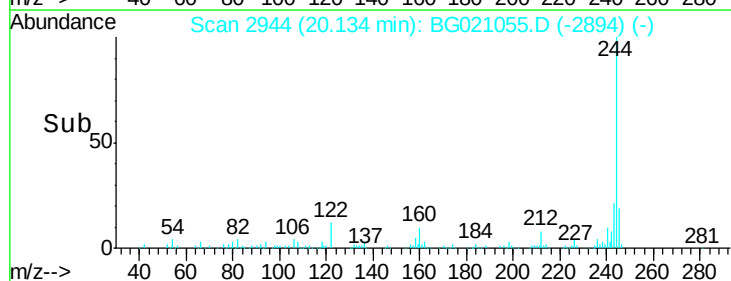
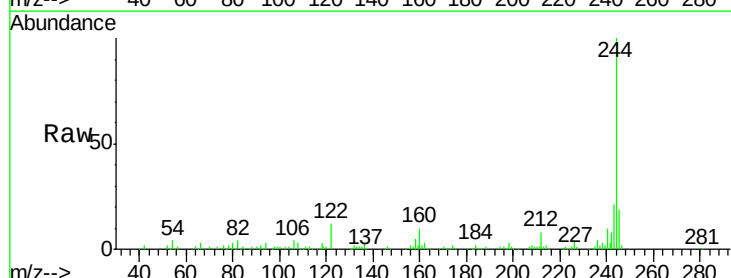
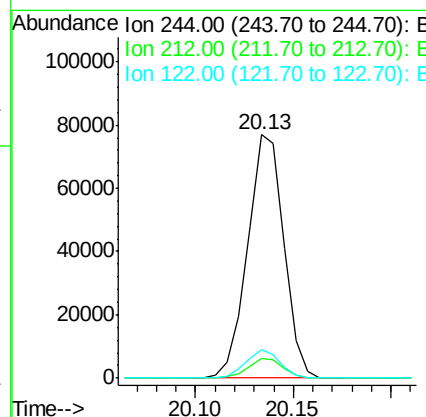
RT: 20.13 min Scan# 2944

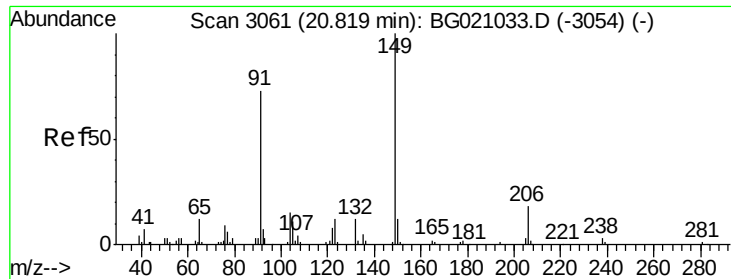
Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Tgt Ion:	244	Resp:	98440
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.6
122	11.7	8.3	12.5





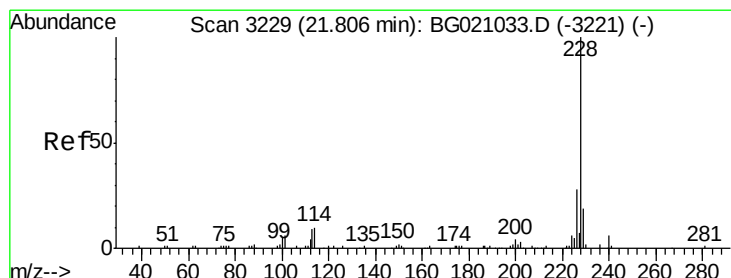
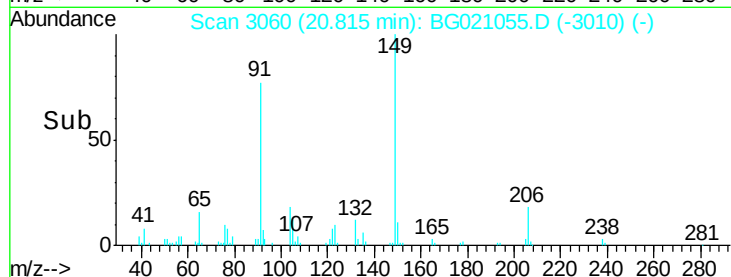
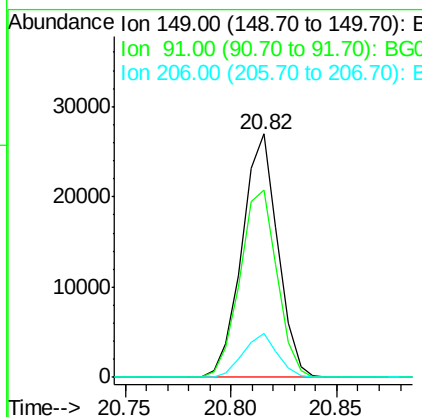
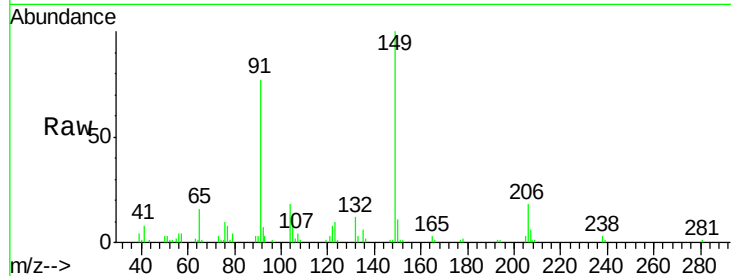
#79
Butylbenzylphthalate
Concen: 35.28 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.9	58.6	87.8
206	17.8	14.2	21.4

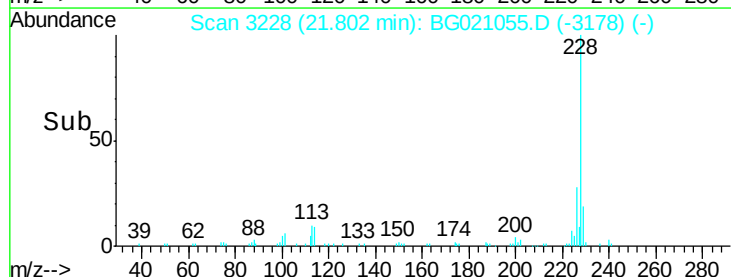
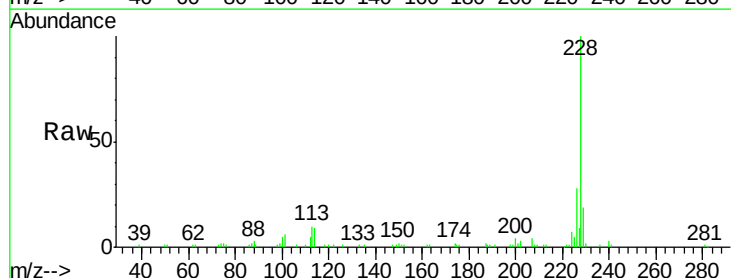
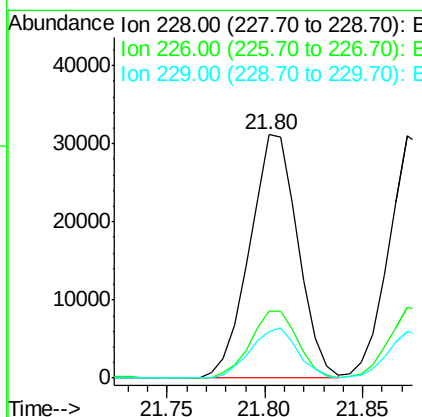
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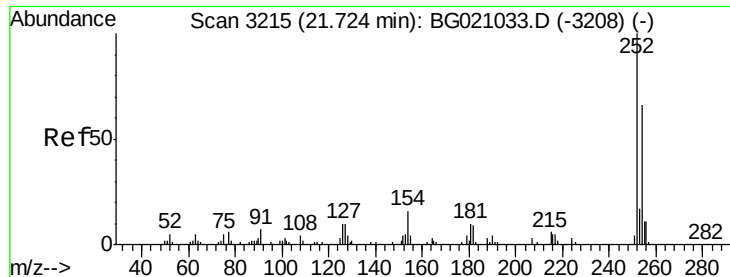
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#80
Benzo(a)anthracene
Concen: 39.81 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	19.2	15.5	23.3





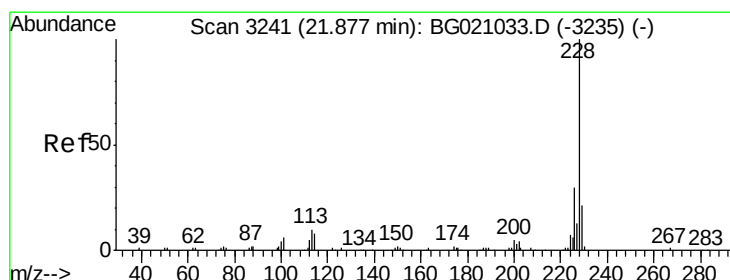
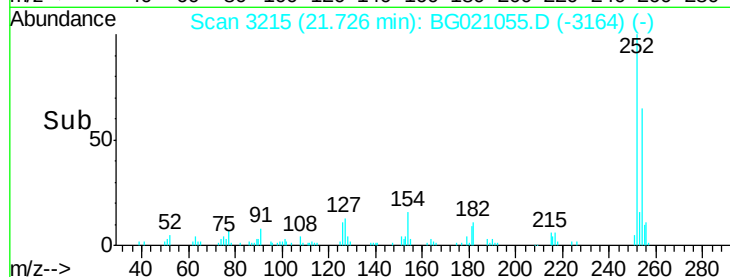
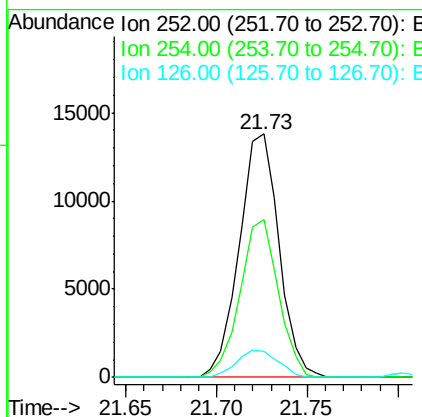
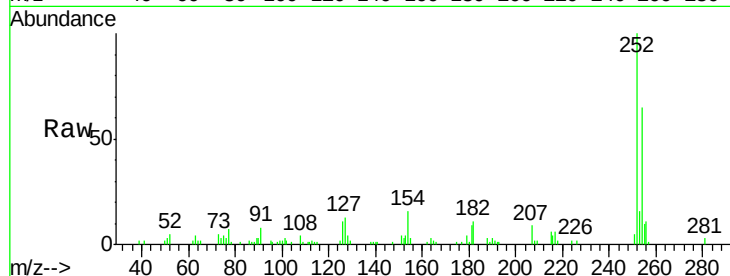
#81
 3,3'-Dichlorobenzidine
 Concen: 42.42 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.6	79.0
126	10.9	8.3	12.5

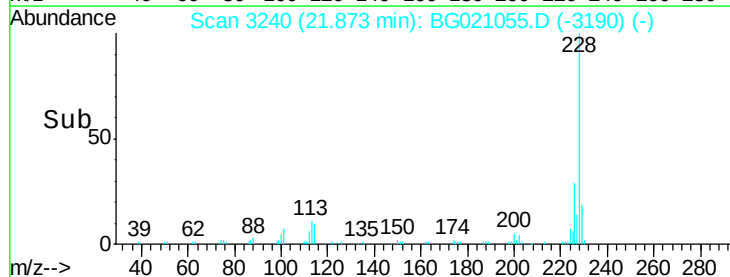
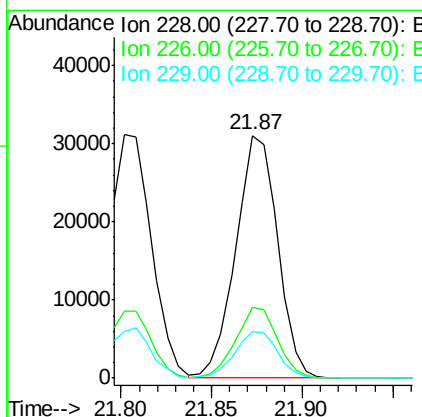
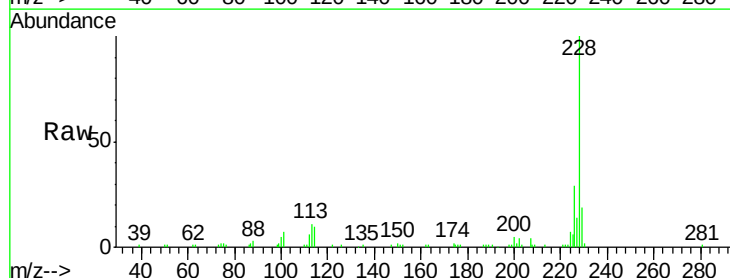
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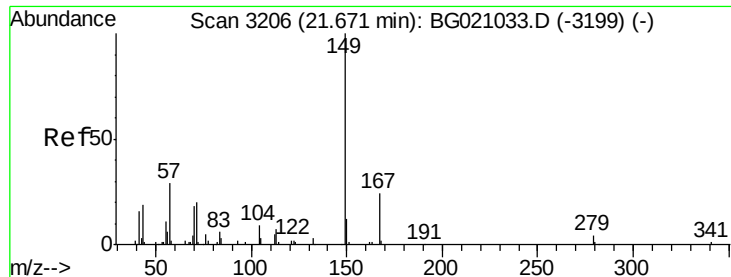
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#82
 Chrysene
 Concen: 39.83 ng
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.0	16.7	25.1





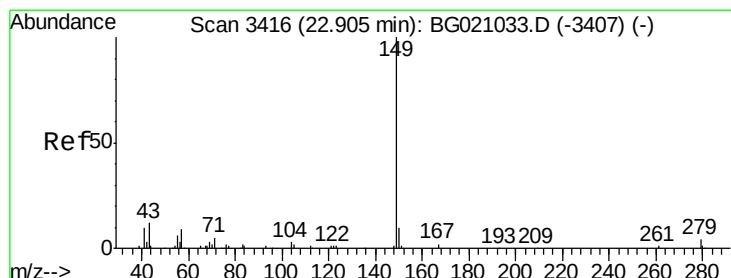
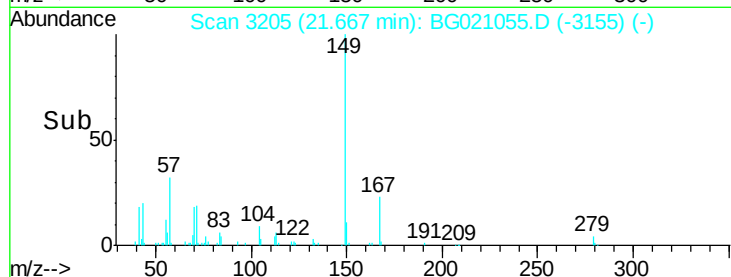
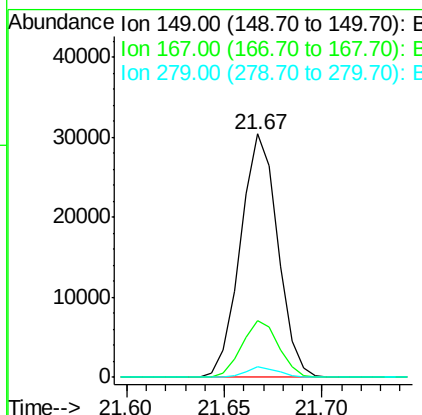
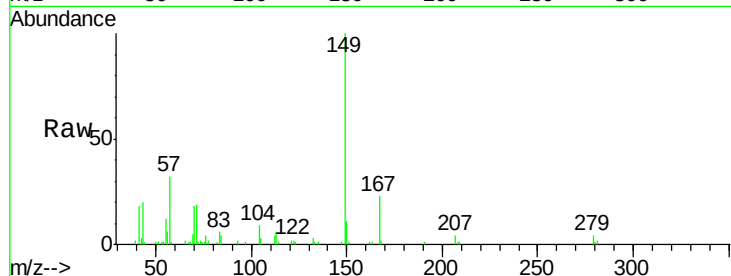
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.03 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.5	18.9	28.3
279	4.4	3.0	4.6

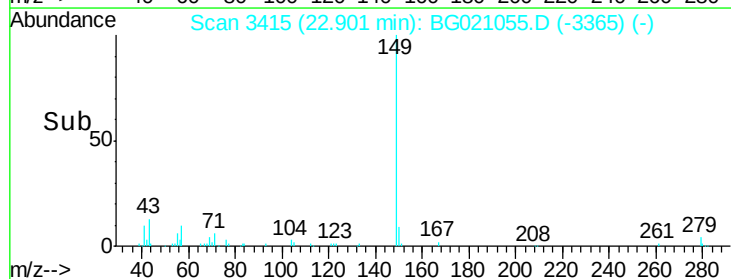
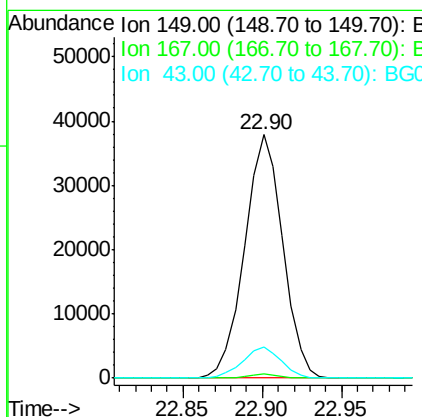
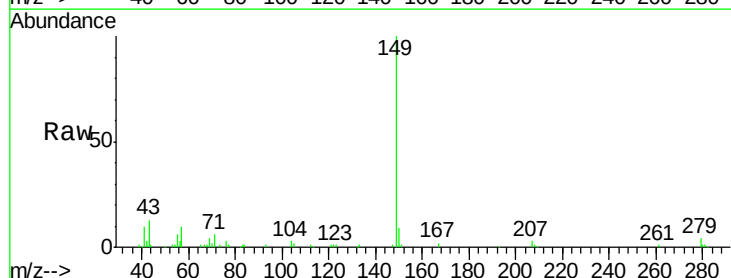
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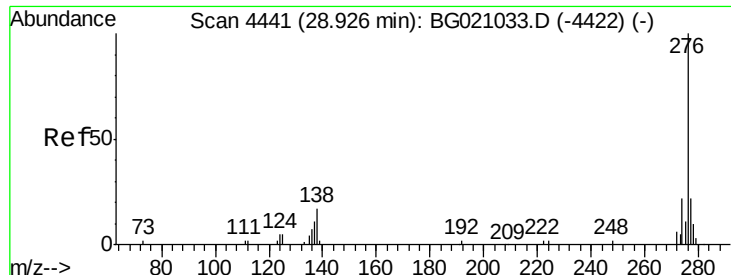
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#84
 Di-n-octyl phthalate
 Concen: 45.14 ng
 RT: 22.90 min Scan# 3415
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.1	1.7
43	13.0	9.8	14.8





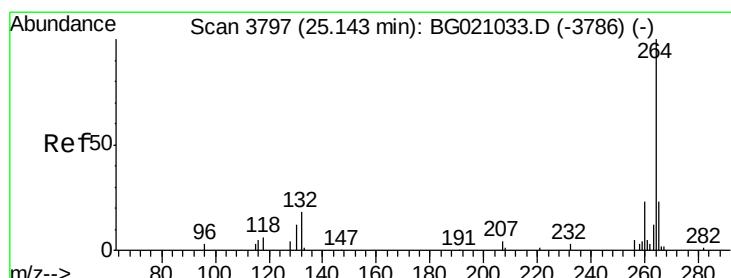
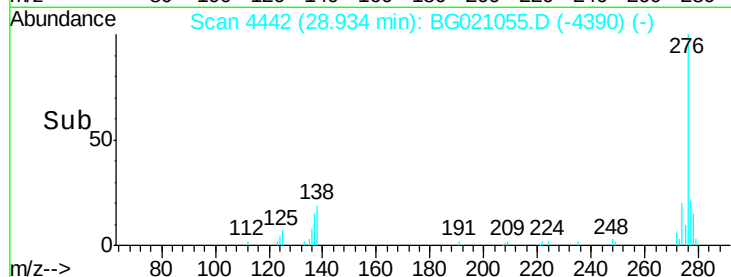
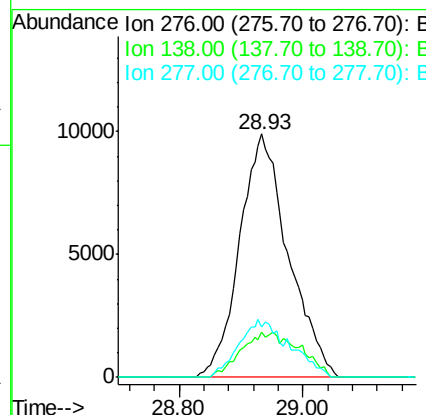
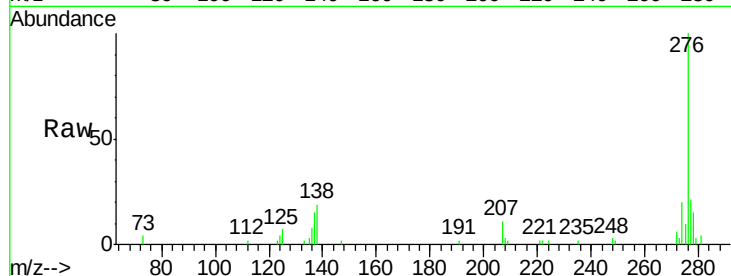
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.00 ng
 RT: 28.93 min Scan# 4442
 Delta R.T. 0.01 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	53926
Ion Ratio	Lower	Upper	
276	100		
138	22.1	0.0	0.0#
277	24.8	0.0	0.0#

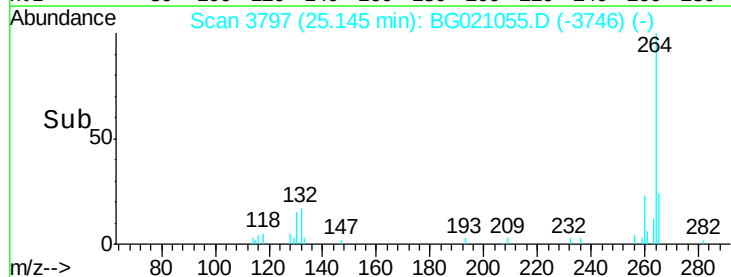
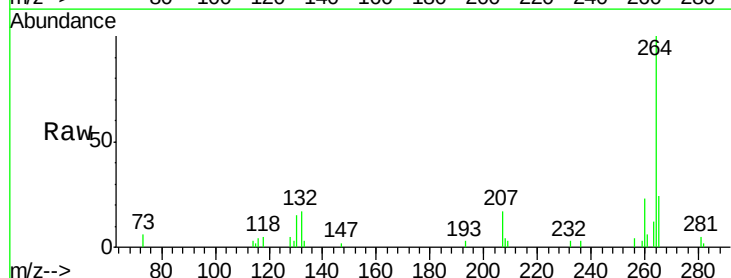
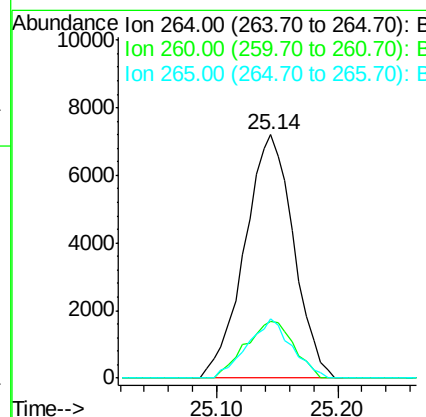
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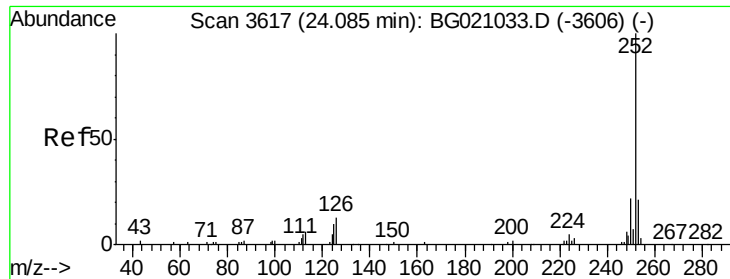
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.14 min Scan# 3797
 Delta R.T. 0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Tgt Ion:	264	Resp:	20227
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.5	27.7
265	24.3	18.6	28.0





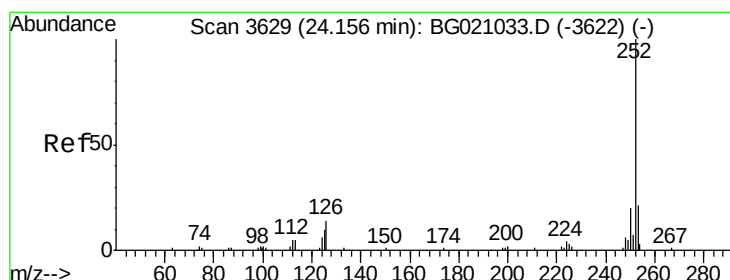
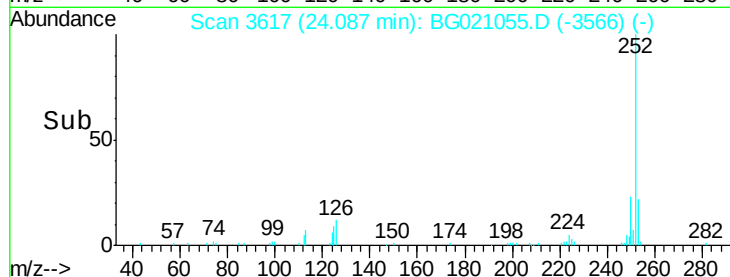
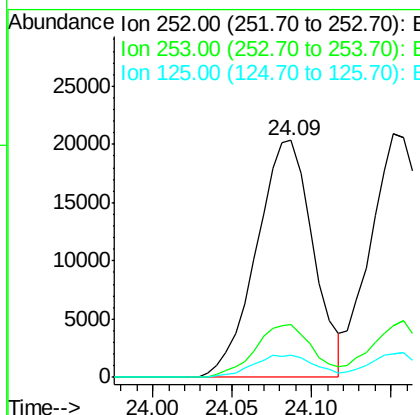
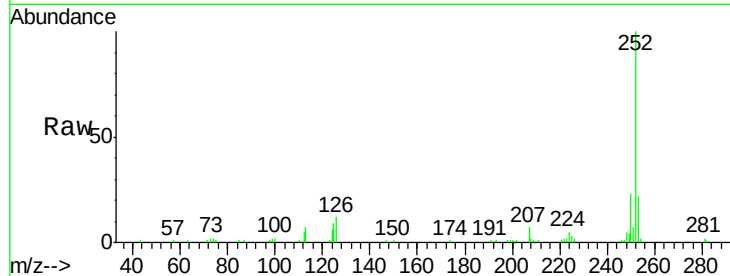
#87
Benzo(b)fluoranthene
Concen: 37.85 ng
RT: 24.09 min Scan# 3617
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.8	25.2
125	9.4	8.2	12.2

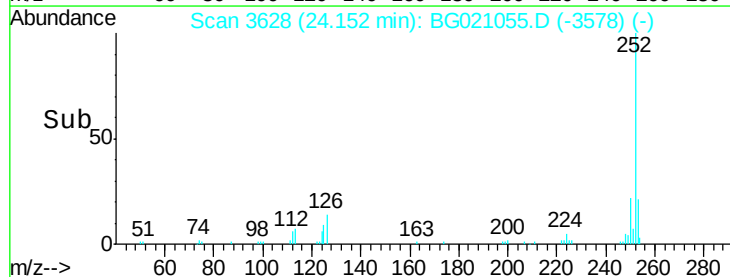
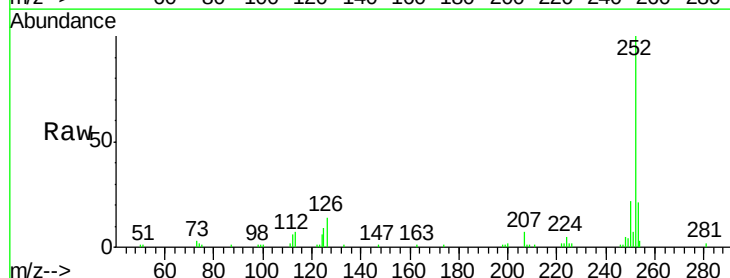
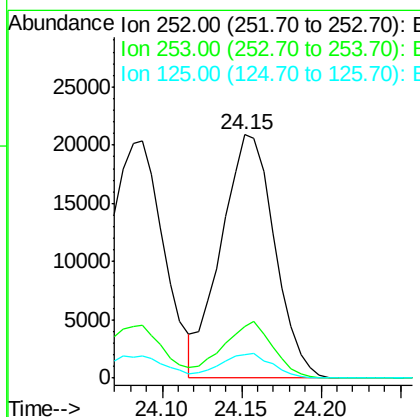
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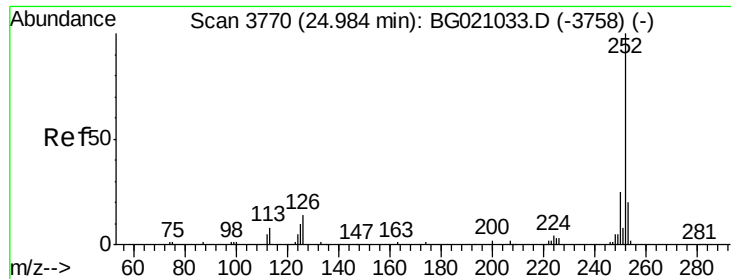
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#88
Benzo(k)fluoranthene
Concen: 38.81 ng
RT: 24.15 min Scan# 3628
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.4	24.6
125	9.5	8.2	12.2





#89

Benzo(a)pyrene

Concen: 40.16 ng

RT: 24.99 min Scan# 3770

Delta R.T. 0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Instrument :

BNA_G

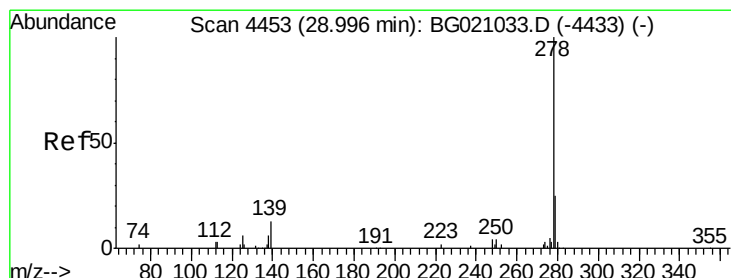
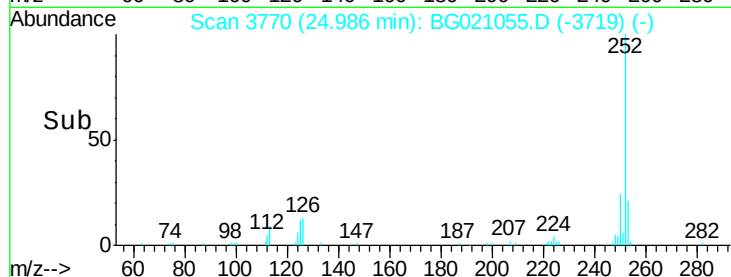
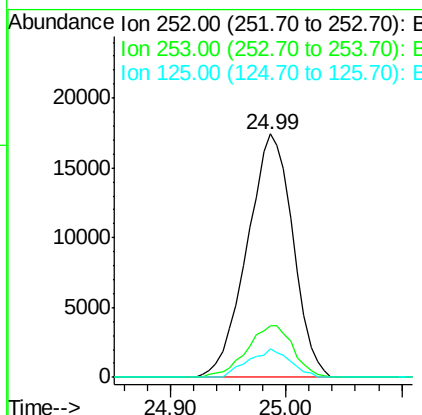
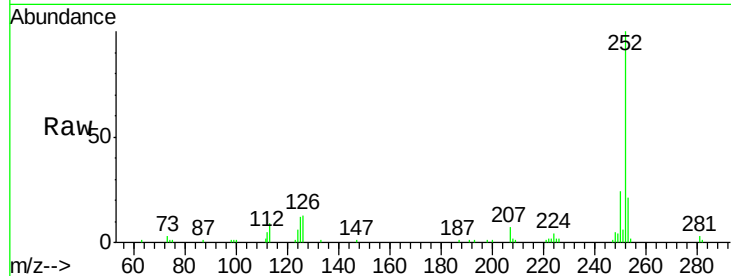
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	47990
Ion Ratio	Lower	Upper	
252	100		
253	21.0	15.8	23.8
125	11.9	8.4	12.6

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 41.78 ng

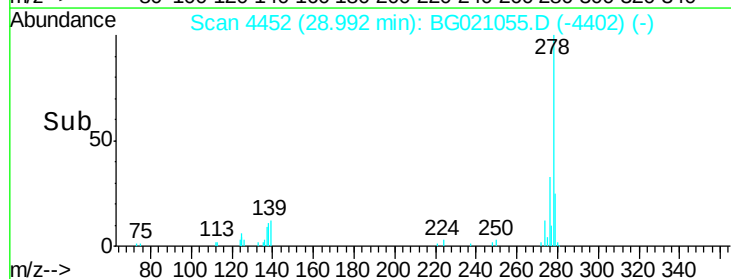
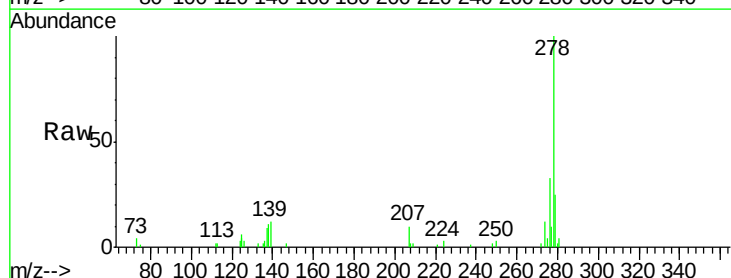
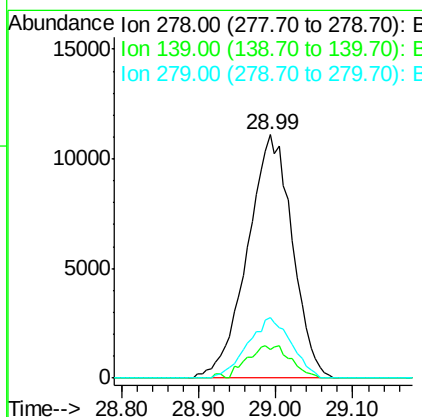
RT: 28.99 min Scan# 4452

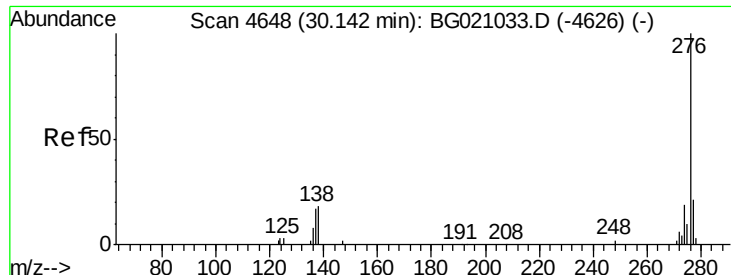
Delta R.T. -0.00 min

Lab File: BG021055.D

Acq: 24 Feb 2016 17:12

Tgt Ion:	278	Resp:	44958
Ion Ratio	Lower	Upper	
278	100		
139	11.9	10.6	15.8
279	24.7	19.7	29.5





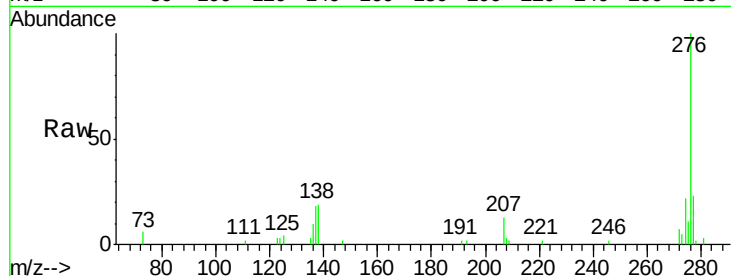
#91
 Benzo(a,h,i)perylene
 Concen: 41.99 ng
 RT: 30.14 min Scan# 4647
 Delta R.T. -0.00 min
 Lab File: BG021055.D
 Acq: 24 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	16.6	25.0
138	19.4	14.6	21.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

