

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG021618\
 Data File : BG032738.D
 Acq On : 16 Feb 2018 14:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/19/2018 3:40:33 PM

Quant Time: Feb 16 18:35:31 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 18:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.62	152	23568	20.00	ng	0.00
21) Naphthalene-d8	11.50	136	100523	20.00	ng	0.00
38) Acenaphthene-d10	15.27	164	79536	20.00	ng	0.00
63) Phenanthrene-d10	18.01	188	248823	20.00	ng	0.00
75) Chrysene-d12	22.33	240	361311	20.00	ng	0.00
86) Perylene-d12	25.95	264	387652	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.07	112	99042	84.31	ng	0.00
7) Phenol-d6	7.75	99	127626	79.46	ng	0.00
23) Nitrobenzene-d5	9.83	82	128862	81.47	ng	0.00
41) 2,4,6-Tribromophenol	16.75	330	144319	117.84	ng	0.00
44) 2-Fluorobiphenyl	13.90	172	468839	73.71	ng	0.00
78) Terphenyl-d14	20.56	244	1180451	74.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.75	88	21232	43.208	ng	# 71
3) Pyridine	4.20	79	46669	37.027	ng	# 86
4) n-Nitrosodimethylamine	4.11	42	21470	36.251	ng	# 75
6) Aniline	7.92	93	84722	44.628	ng	# 93
8) 2-Chlorophenol	8.18	128	66075	48.916	ng	# 76
9) Benzaldehyde	7.73	77	32132	33.849	ng	# 83
10) Phenol	7.78	94	61833	39.581	ng	# 91
11) bis(2-Chloroethyl)ether	8.02	93	52377	41.822	ng	# 80
12) 1,3-Dichlorobenzene	8.51	146	74887	39.309	ng	# 96
13) 1,4-Dichlorobenzene	8.66	146	73789	39.205	ng	# 92
14) 1,2-Dichlorobenzene	8.99	146	84573	44.551	ng	# 97
15) Benzyl Alcohol	8.87	79	55334	45.962	ng	# 94
16) 2,2'-oxybis(1-Chloropropan	9.16	45	48838	36.234	ng	# 64
17) 2-Methylphenol	9.07	107	51876m	46.890	ng	#
18) Hexachloroethane	9.74	117	25989	37.817	ng	# 84
19) n-Nitroso-di-n-propylamine	9.44	70	45811	42.424	ng	# 89
20) 3+4-Methylphenols	9.40	107	75053	44.885	ng	# 89
22) Acetophenone	9.47	105	102257	47.831	ng	# 97
24) Nitrobenzene	9.87	77	67583	40.810	ng	# 83
25) Isophorone	10.38	82	109140	36.192	ng	# 78
26) 2-Nitrophenol	10.60	139	34986	39.500	ng	# 73
27) 2,4-Dimethylphenol	10.63	122	50225	43.160	ng	# 98
28) bis(2-Chloroethoxy)methane	10.87	93	57060	37.014	ng	# 94
29) 2,4-Dichlorophenol	11.14	162	67955	39.899	ng	# 92
30) 1,2,4-Trichlorobenzene	11.35	180	87955	36.836	ng	# 98
31) Naphthalene	11.55	128	192470	39.432	ng	# 98
32) Benzoic acid	10.78	122	41375	44.702	ng	# 76
33) 4-Chloroaniline	11.65	127	83763	43.250	ng	# 92
34) Hexachlorobutadiene	11.82	225	69174	35.349	ng	# 98
35) Caprolactam	12.42	113	21562	44.581	ng	# 51
36) 4-Chloro-3-methylphenol	12.74	107	65773	42.933	ng	# 87
37) 2-Methylnaphthalene	13.13	142	166072	41.946	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	13.49	216	128266	34.144	ng	# 98
40) Hexachlorocyclopentadiene	13.46	237	105162	44.236	ng	# 94

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG021618\
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 ClientSampleId :
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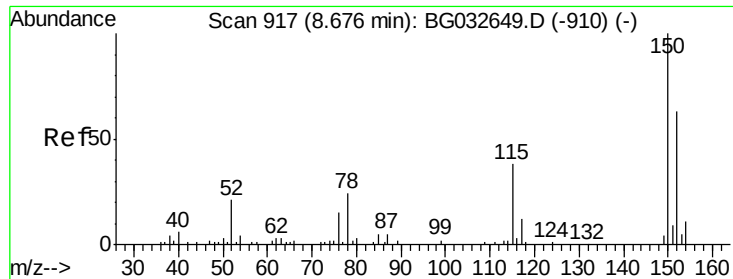
Manual Integrations
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 2/19/2018 3:40:33 PM

Quant Time: Feb 16 18:35:31 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 18:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.72	196	71830	38.310	ng	99
43) 2,4,5-Trichlorophenol	13.79	196	84403	36.123	ng	# 92
45) 1,1'-Biphenyl	14.11	154	249140	38.070	ng	97
46) 2-Chloronaphthalene	14.16	162	192547	37.181	ng	95
47) 2-Nitroaniline	14.36	65	42645	37.857	ng	# 76
48) Acenaphthylene	15.00	152	308383	40.476	ng	98
49) Dimethylphthalate	14.70	163	276140	40.165	ng	# 99
50) 2,6-Dinitrotoluene	14.84	165	59945	42.337	ng	# 70
51) Acenaphthene	15.34	154	225608	43.361	ng	98
52) 3-Nitroaniline	15.17	138	51322	41.046	ng	# 69
53) 2,4-Dinitrophenol	15.37	184	41758	58.297	ng	# 60
54) Dibenzofuran	15.67	168	308157	39.808	ng	98
55) 4-Nitrophenol	15.46	139	37120	42.769	ng	# 76
56) 2,4-Dinitrotoluene	15.61	165	85458	43.804	ng	# 70
57) Fluorene	16.31	166	264181	41.498	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.88	232	92402	42.004	ng	# 82
59) Diethylphthalate	16.05	149	279662	41.806	ng	99
60) 4-Chlorophenyl-phenylether	16.29	204	166369	39.581	ng	97
61) 4-Nitroaniline	16.34	138	56680	43.968	ng	81
62) Azobenzene	16.58	77	163289	37.993	ng	85
64) 4,6-Dinitro-2-methylphenol	16.38	198	60327	34.867	ng	# 67
65) n-Nitrosodiphenylamine	16.51	169	244898	33.559	ng	100
66) 4-Bromophenyl-phenylether	17.18	248	133418	37.466	ng	94
67) Hexachlorobenzene	17.31	284	159458	41.692	ng	# 91
68) Atrazine	17.44	200	120600	38.530	ng	98
69) Pentachlorophenol	17.65	266	103982	44.409	ng	98
70) Phenanthrene	18.05	178	528791	39.561	ng	99
71) Anthracene	18.14	178	561074	41.025	ng	99
72) Carbazole	18.40	167	501726	43.027	ng	98
73) Di-n-butylphthalate	18.92	149	578353	44.050	ng	99
74) Fluoranthene	20.03	202	789658	44.253	ng	94
76) Benzidine	20.19	184	222070	26.101	ng	99
77) Pyrene	20.38	202	812326	37.791	ng	98
79) Butylbenzylphthalate	21.24	149	256265	36.191	ng	# 78
80) Benzo(a)anthracene	22.31	228	782834	34.605	ng	98
81) 3,3'-Dichlorobenzidine	22.21	252	318619	37.713	ng	# 94
82) Chrysene	22.38	228	821663	36.835	ng	97
83) Bis(2-ethylhexyl)phthalate	22.15	149	387489	37.948	ng	# 97
84) Di-n-octyl phthalate	23.50	149	607804	37.939	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.12	276	1047378	39.636	ng	# 85
87) Benzo(b)fluoranthene	24.79	252	660350	28.584	ng	# 93
88) Benzo(k)fluoranthene	24.87	252	654943	27.393	ng	# 95
89) Benzo(a)pyrene	25.78	252	852400	37.874	ng	# 96
90) Dibenzo(a,h)anthracene	30.21	278	881712	39.352	ng	# 93
91) Benzo(g,h,i)perylene	31.44	276	872789	40.296	ng	# 90

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



#1

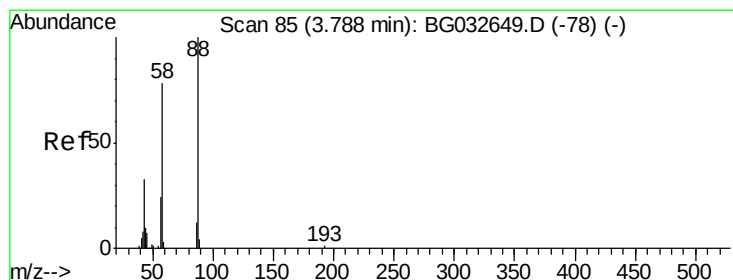
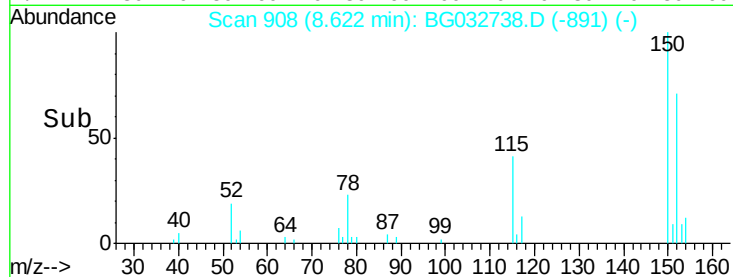
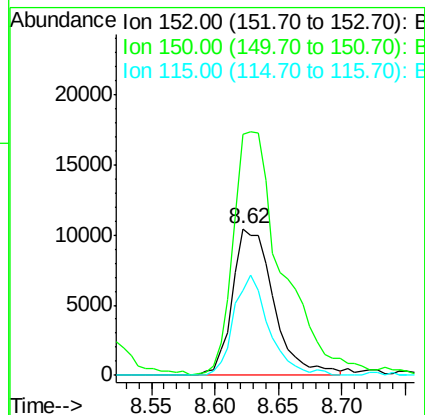
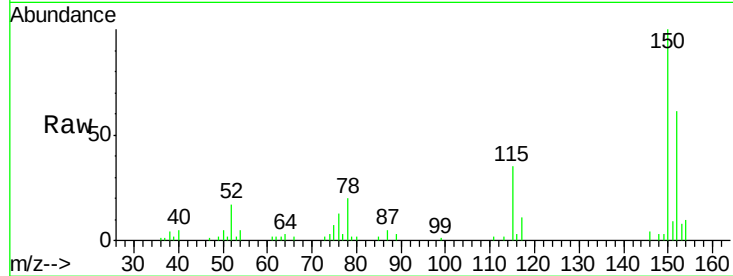
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.62 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.8	126.6	189.8
115	57.7	53.0	79.4

Manual Integrations
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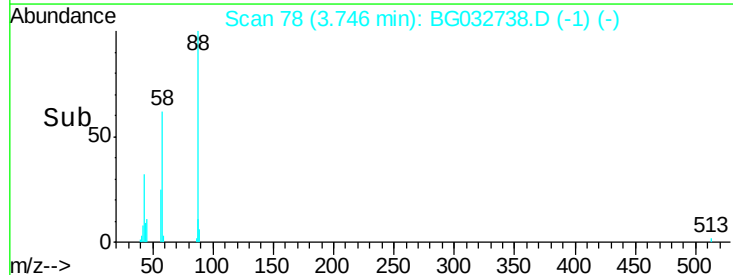
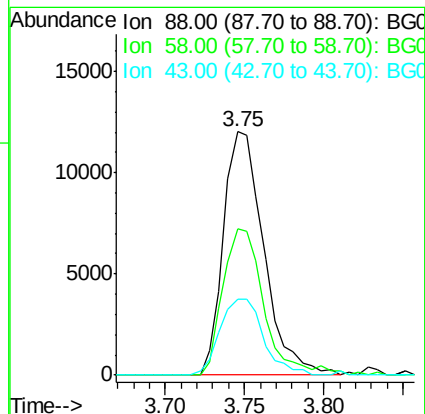
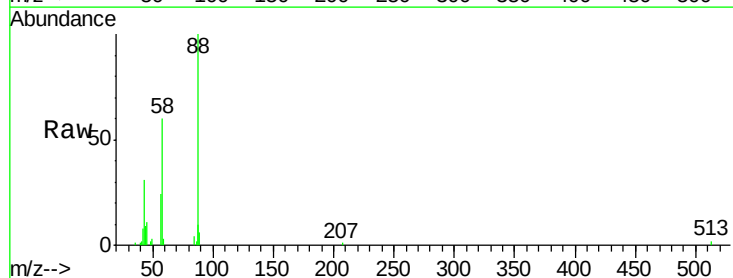
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2/19/2018 3:40:33 PM

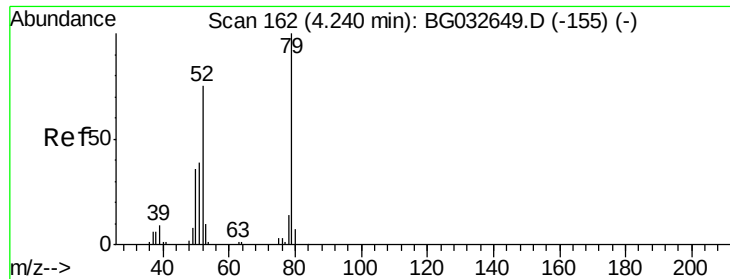


#2

1,4-Dioxane
Concen: 43.208 ng
RT: 3.75 min Scan# 78
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.1	79.6	119.4#
43	33.4	27.4	41.0





#3

Pyridine

Concen: 37.027 ng

RT: 4.20 min Scan# 155

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

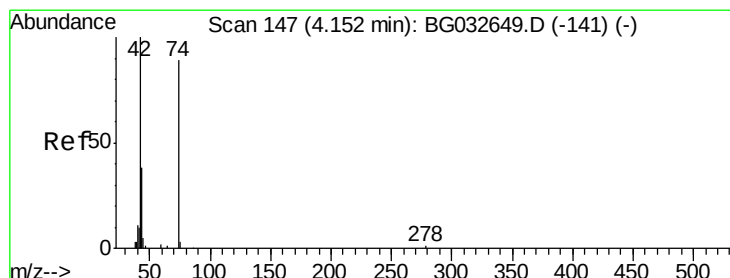
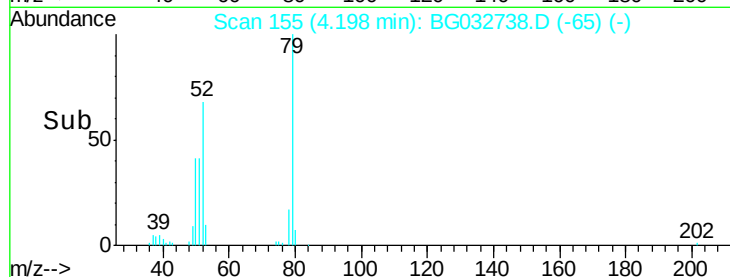
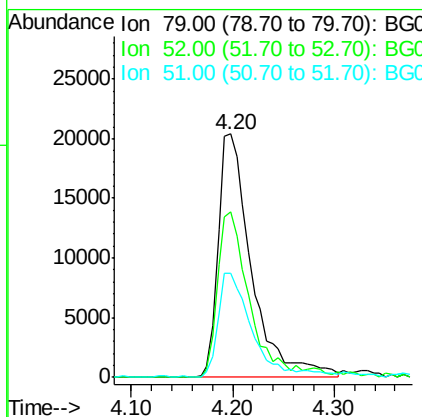
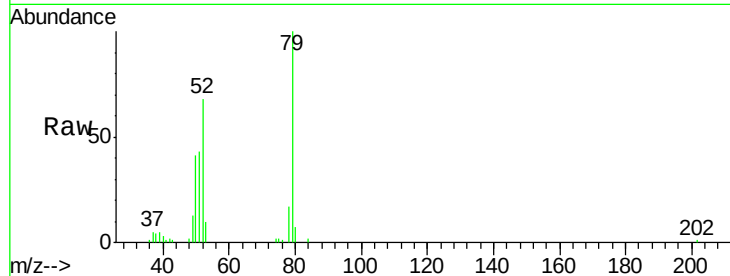
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	46669
Ion	Ratio	Lower	Upper
79	100		
52	68.0	69.9	104.9#
51	42.5	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.251 ng

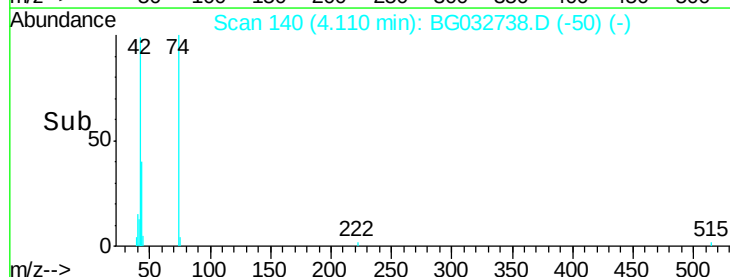
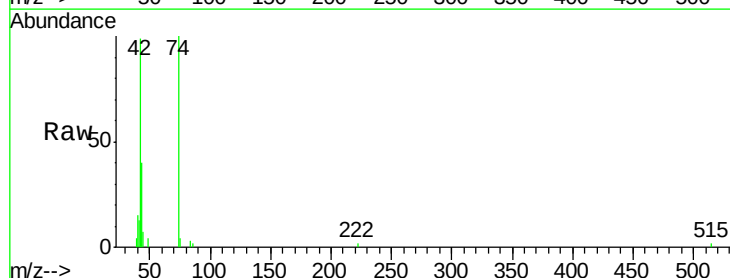
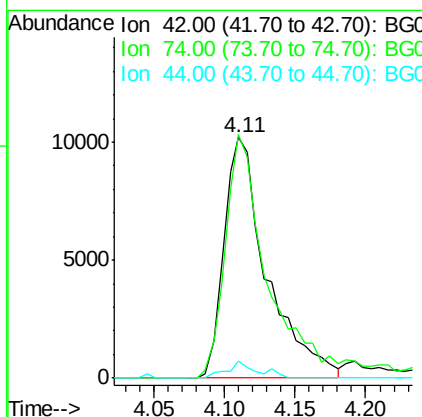
RT: 4.11 min Scan# 140

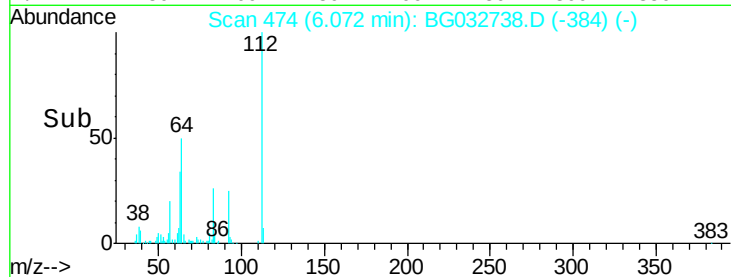
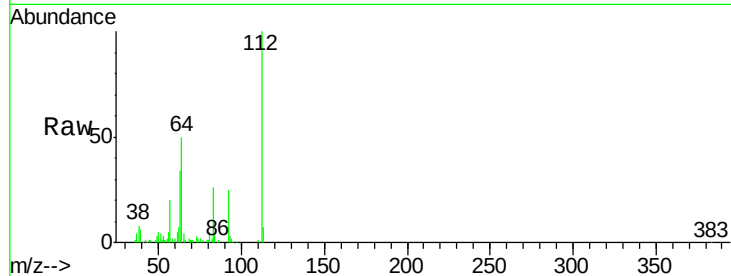
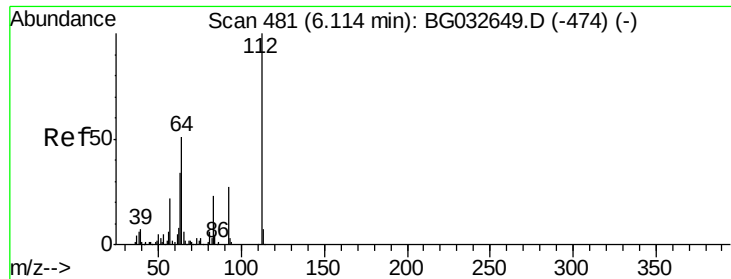
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion:	42	Resp:	21470
Ion	Ratio	Lower	Upper
42	100		
74	101.1	102.5	153.7#
44	6.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 84.315 ng

RT: 6.07 min Scan# 474

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion:	112	Resp:	99042
Ion Ratio	Lower	Upper	
112	100		
64	50.3	56.3	84.5#
63	33.8	30.1	45.1

Instrument :

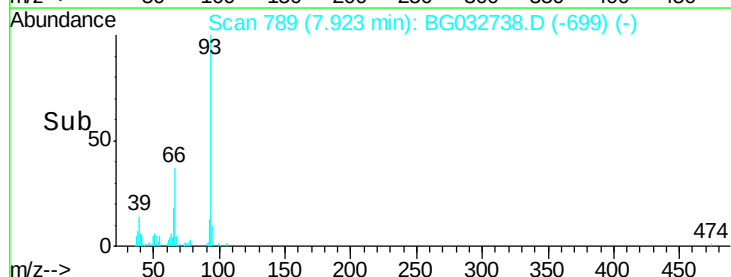
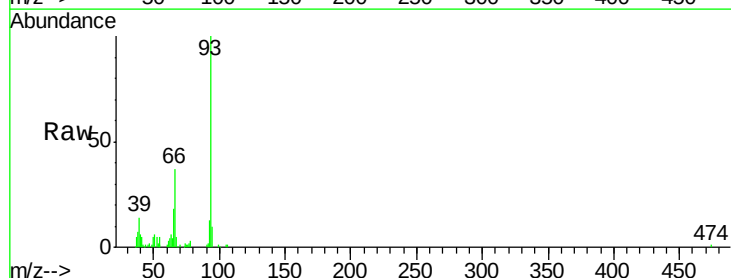
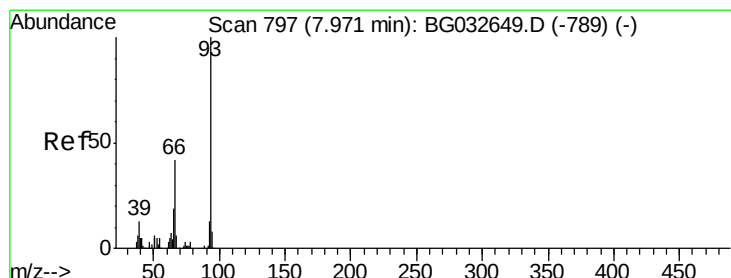
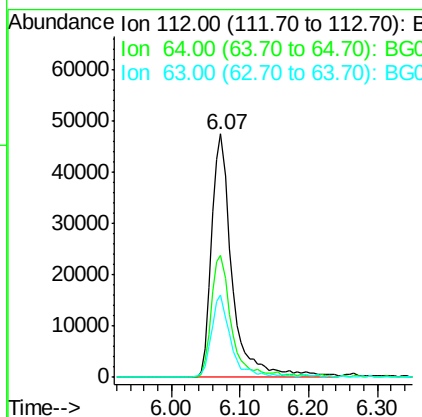
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 44.628 ng

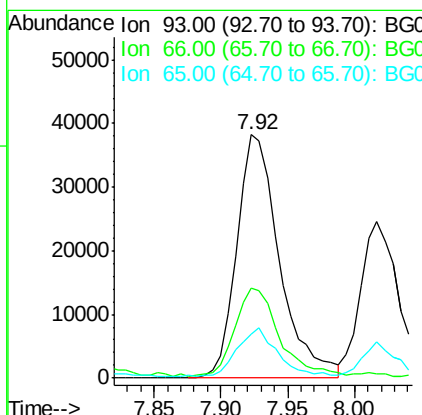
RT: 7.92 min Scan# 789

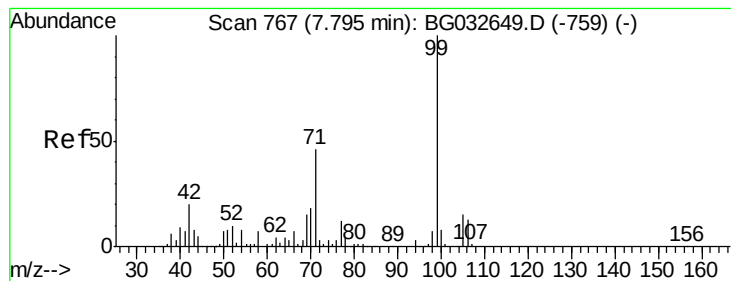
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion:	93	Resp:	84722
Ion Ratio	Lower	Upper	
93	100		
66	37.1	33.7	50.5
65	18.0	16.1	24.1





#7

Phenol-d6

Concen: 79.457 ng

RT: 7.75 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

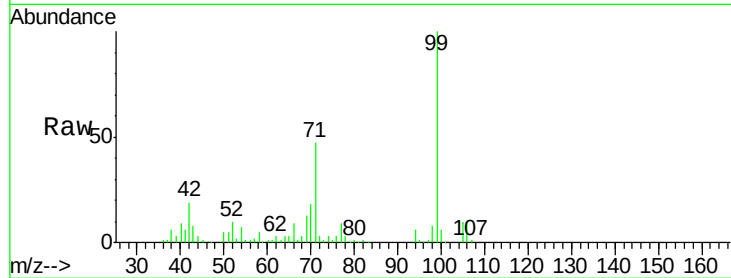
ClientSampleId :

SSTDCCC040

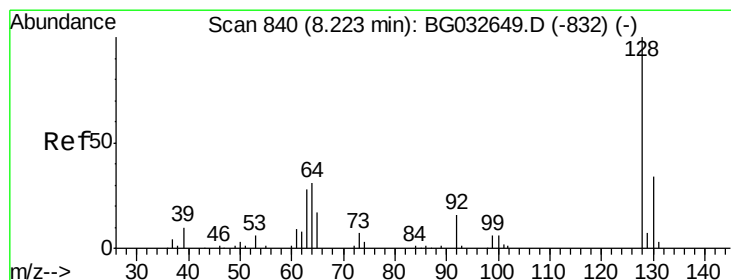
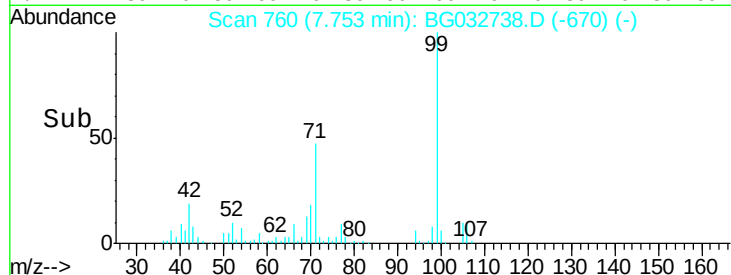
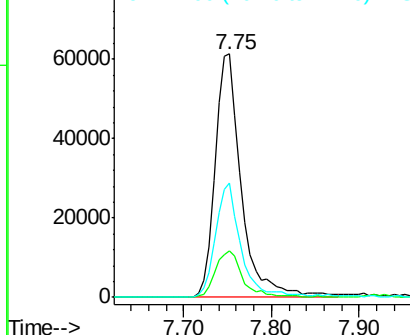
Tgt Ion:	99	Resp:	127626
Ion Ratio	Lower	Upper	
99	100		
42	19.1	14.1	21.1
71	46.7	26.1	39.1#

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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: 48.916 ng

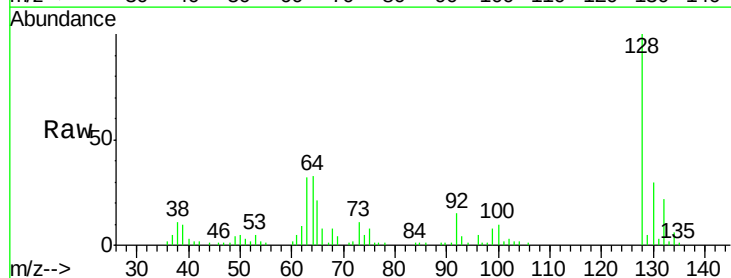
RT: 8.18 min Scan# 832

Delta R.T. 0.00 min

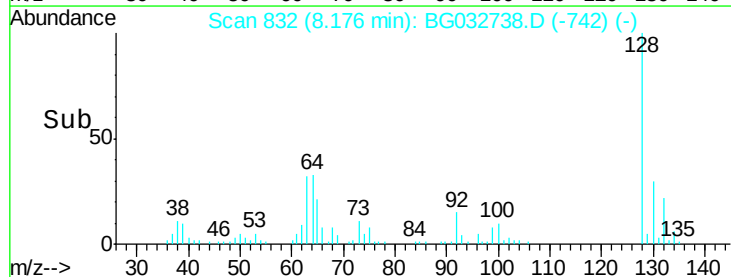
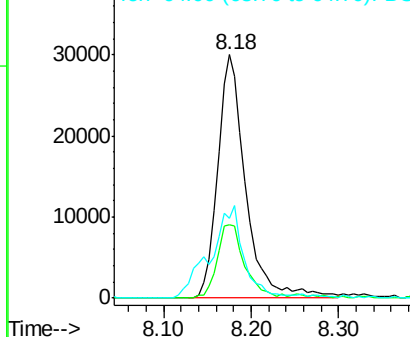
Lab File: BG032738.D

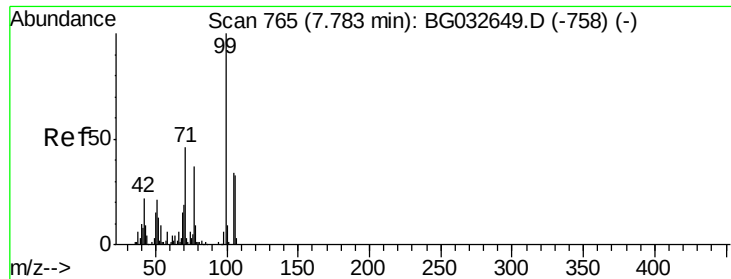
Acq: 16 Feb 2018 14:27

Tgt Ion:	128	Resp:	66075
Ion Ratio	Lower	Upper	
128	100		
130	30.1	14.0	54.0
64	32.6	37.7	77.7#



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: 33.849 ng

RT: 7.73 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG032738.D

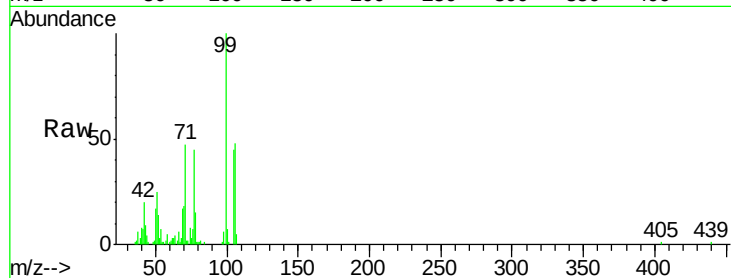
Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

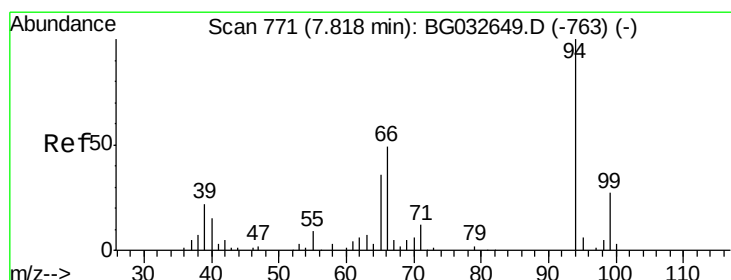
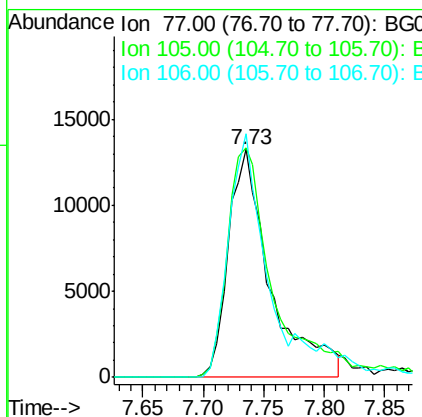
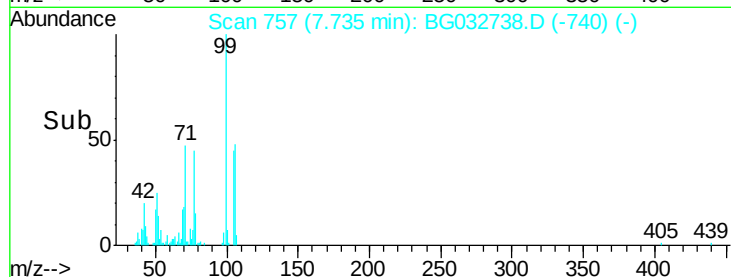
SSTDCCC040



Tgt Ion:	77	Resp:	32132
Ion	Ratio	Lower	Upper
77	100		
105	100.4	71.3	111.3
106	106.7	64.2	104.2#

Manual Integrations
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#10

Phenol

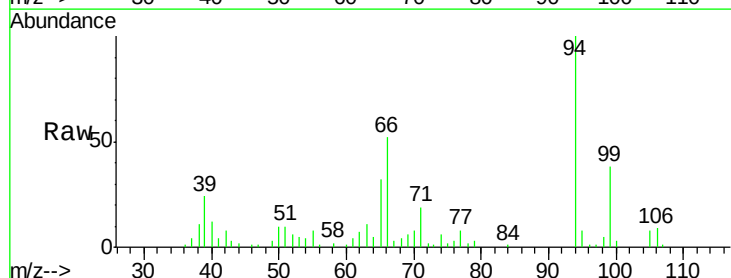
Concen: 39.581 ng

RT: 7.78 min Scan# 764

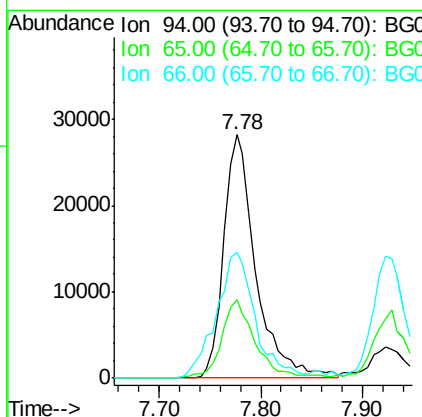
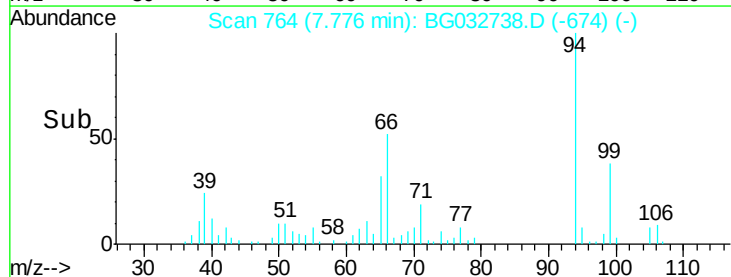
Delta R.T. 0.00 min

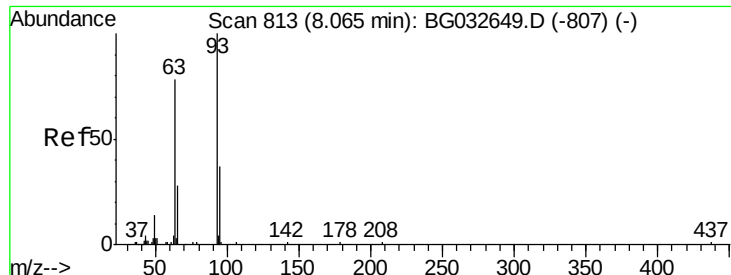
Lab File: BG032738.D

Acq: 16 Feb 2018 14:27



Tgt Ion:	94	Resp:	61833
Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.9	51.9
66	51.7	22.2	62.2





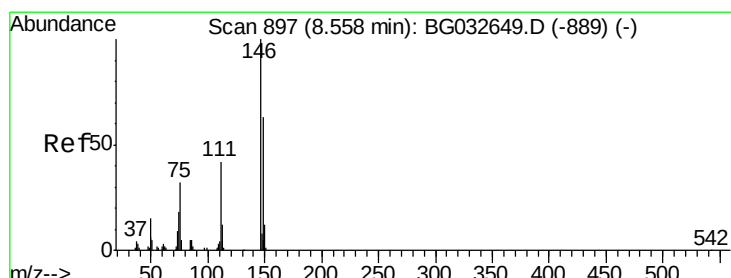
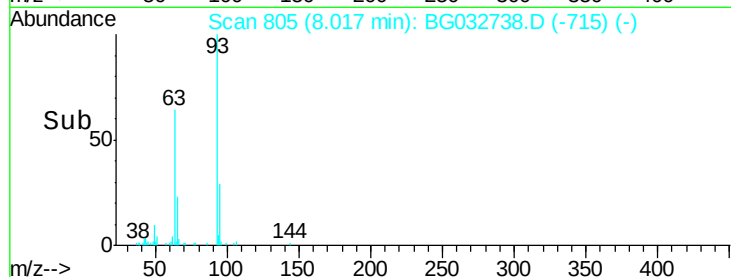
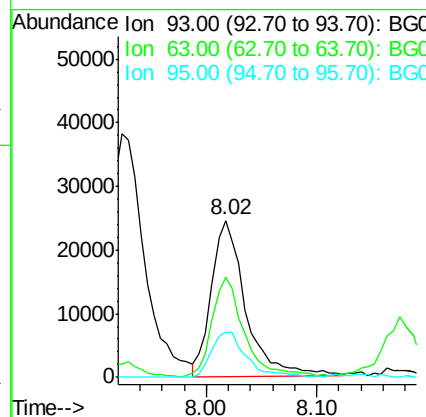
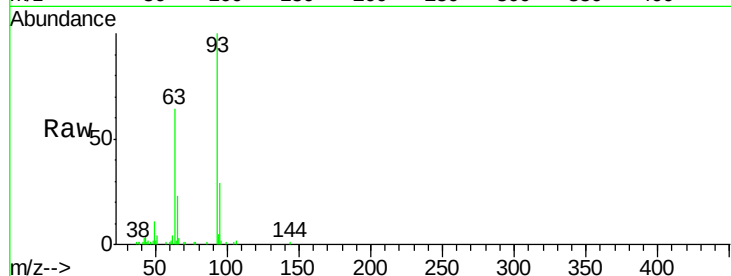
#11
bis(2-Chloroethyl)ether
Concen: 41.822 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.6	67.1	107.1#
95	29.1	11.5	51.5

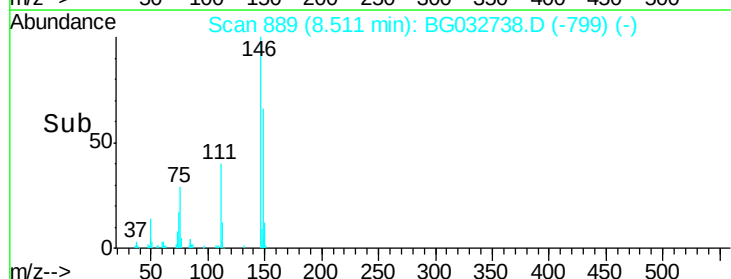
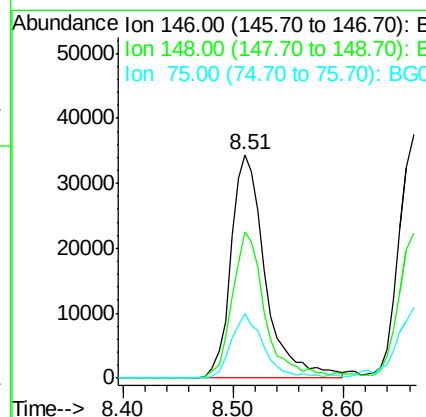
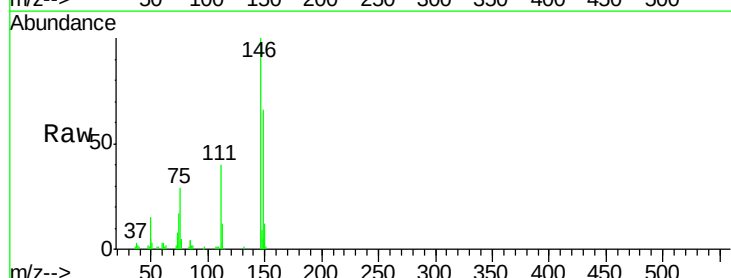
Manual Integrations
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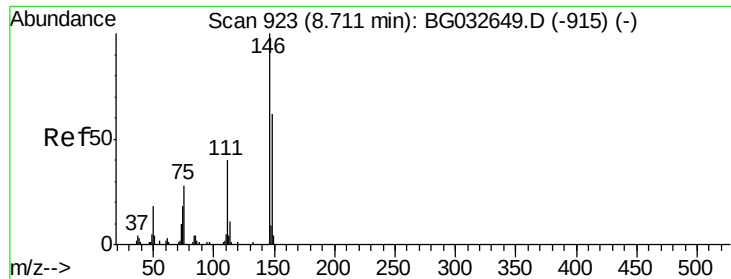
Sohil
2/19/2018 3:40:33 PM



#12
1,3-Dichlorobenzene
Concen: 39.309 ng
RT: 8.51 min Scan# 889
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	28.7	26.6	39.8





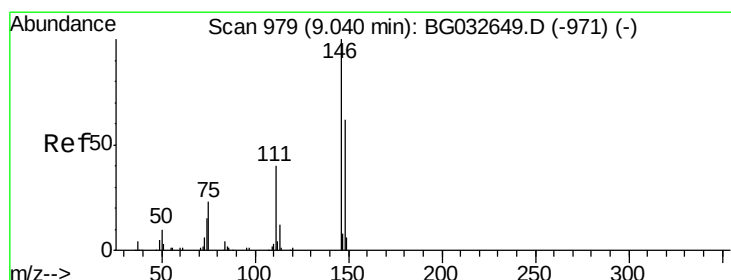
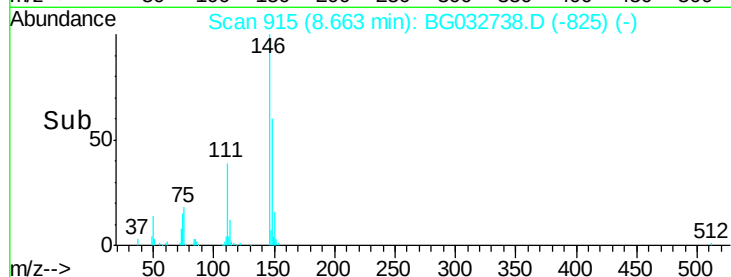
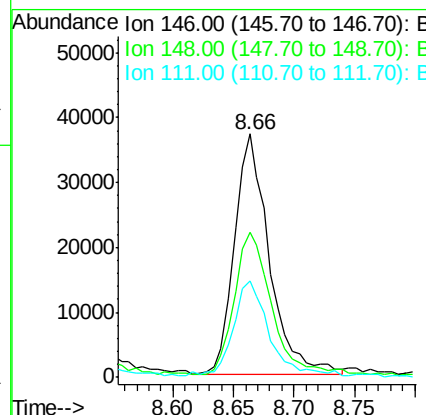
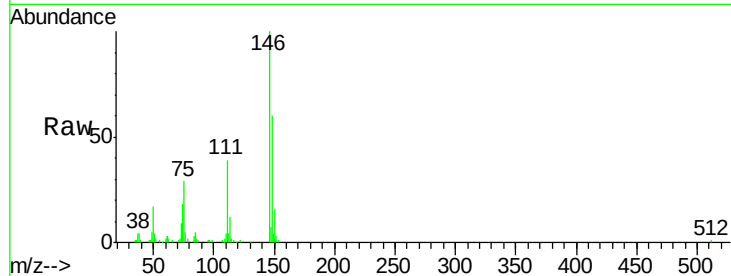
#13
 1,4-Dichlorobenzene
 Concen: 39.205 ng
 RT: 8.66 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	53.7	80.5
111	39.4	35.2	52.8

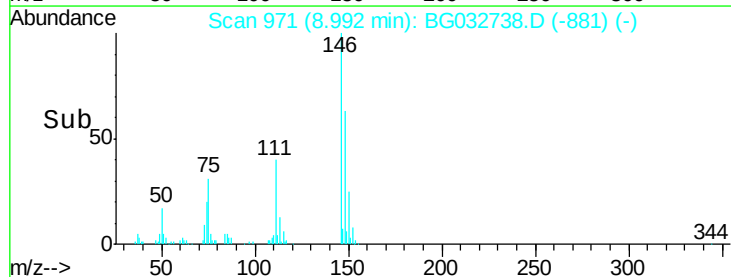
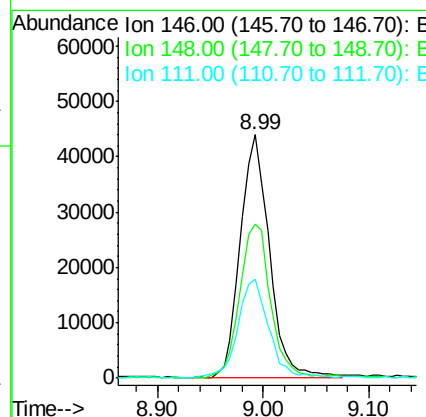
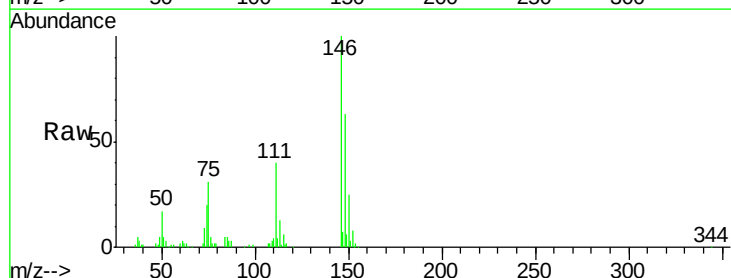
Manual Integrations
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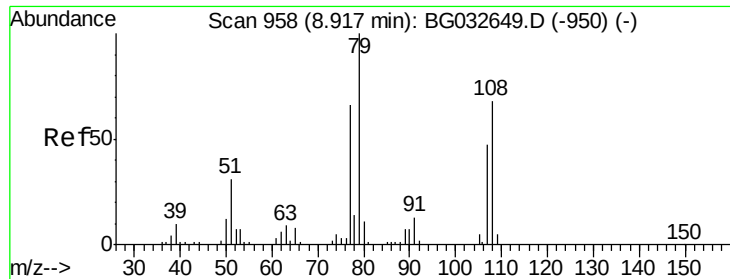
Sohil
 2/19/2018 3:40:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.551 ng
 RT: 8.99 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	40.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 45.962 ng

RT: 8.87 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

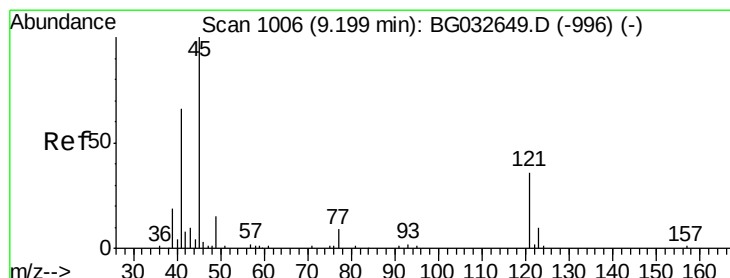
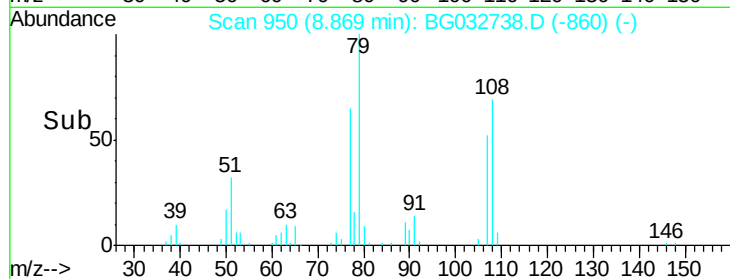
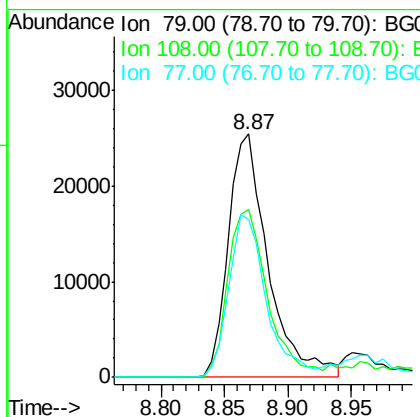
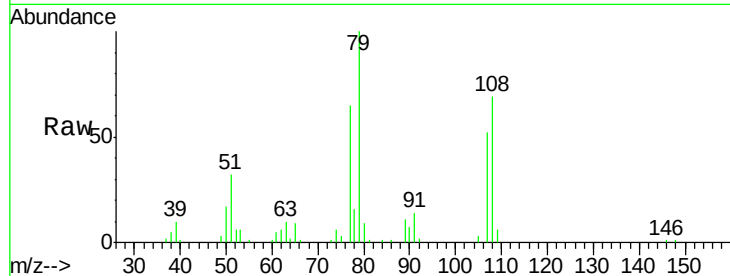
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	55334
Ion Ratio	Lower	Upper	
79	100		
108	69.2	57.2	85.8
77	64.7	46.1	69.1

Manual Integrations
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Sohil
2/19/2018 3:40:33 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.234 ng

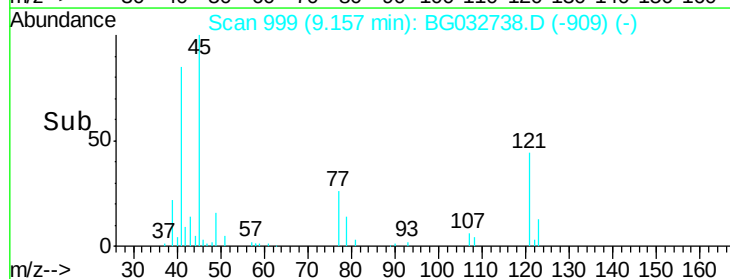
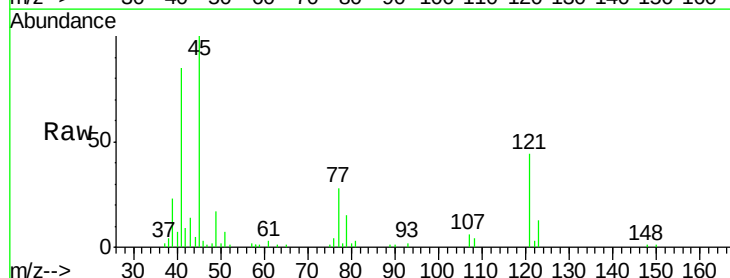
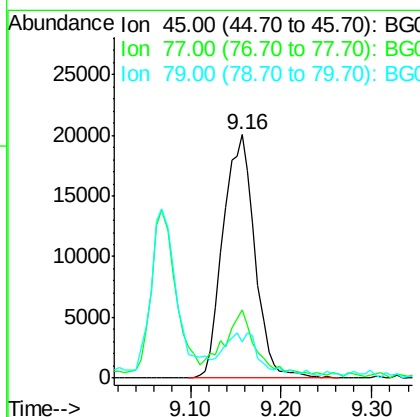
RT: 9.16 min Scan# 999

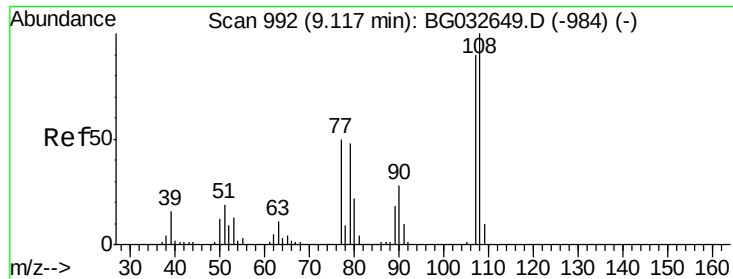
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion:	45	Resp:	48838
Ion Ratio	Lower	Upper	
45	100		
77	27.8	0.0	30.2
79	15.1	0.0	27.9





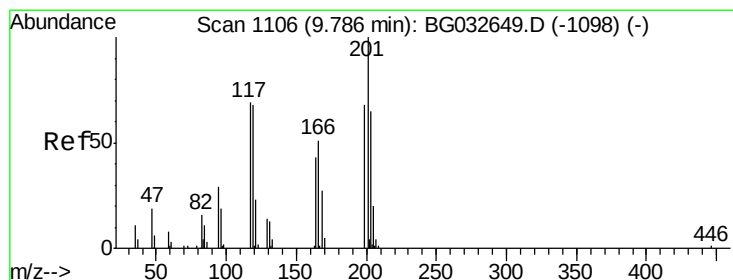
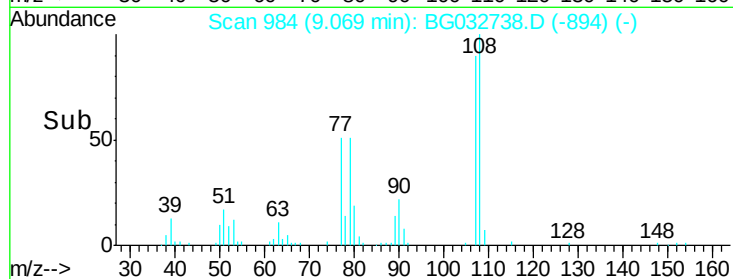
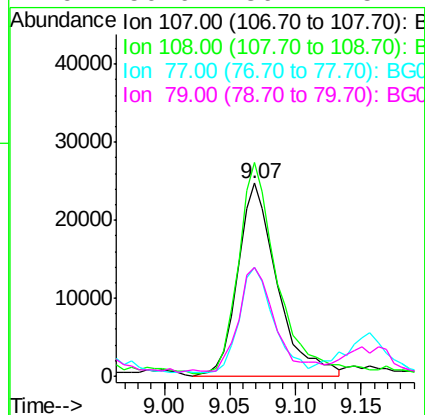
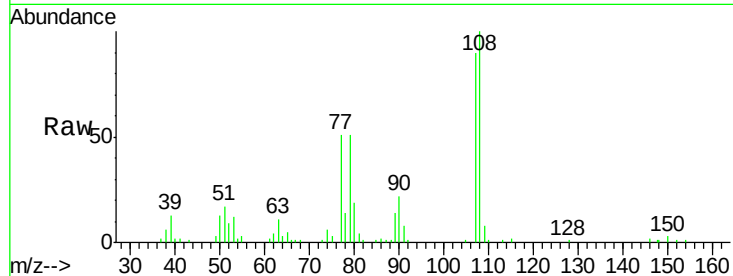
#17
2-Methylphenol
Concen: 46.890 ng m
RT: 9.07 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	83.9	125.9	
77	56.2	37.2	55.8#	
79	56.6	36.2	54.2#	

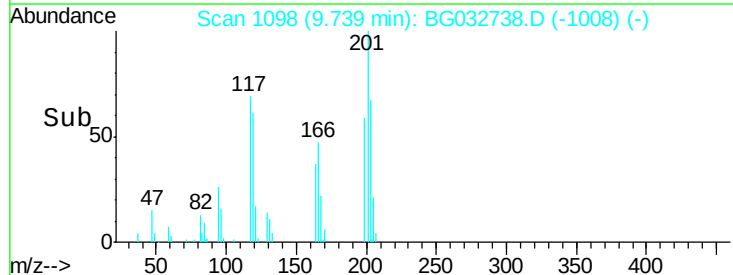
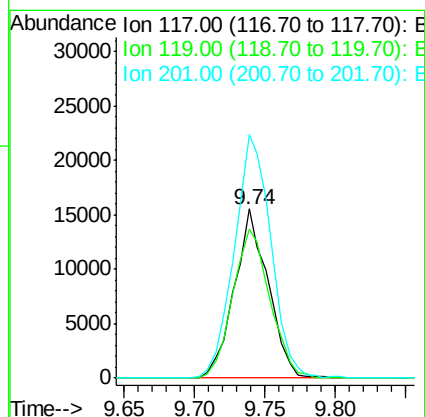
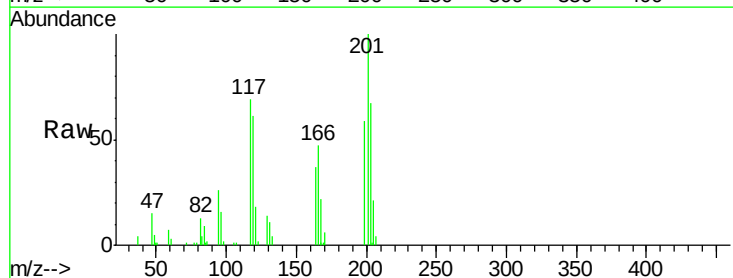
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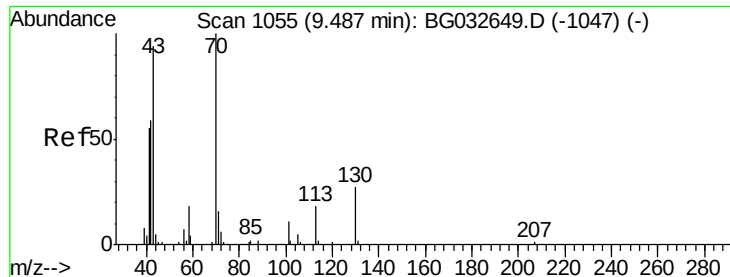
Sohil
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#18
Hexachloroethane
Concen: 37.817 ng
RT: 9.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.7	76.7	115.1	
201	143.9	95.7	143.5#	





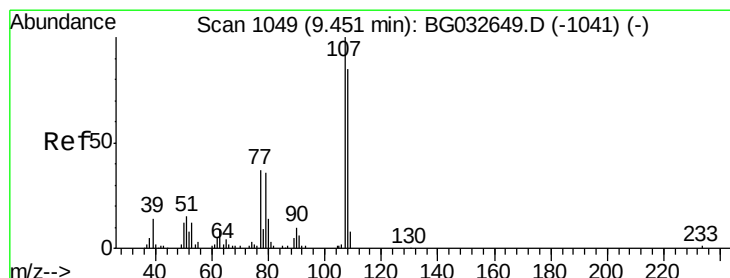
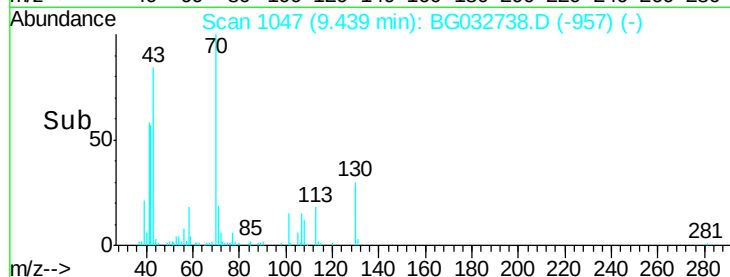
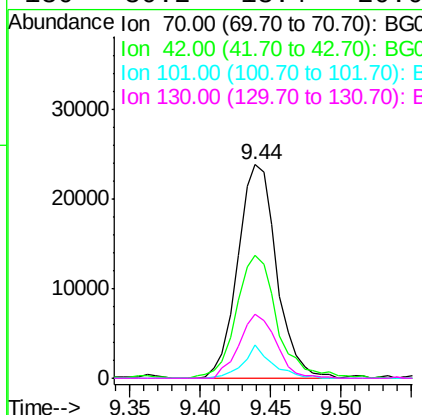
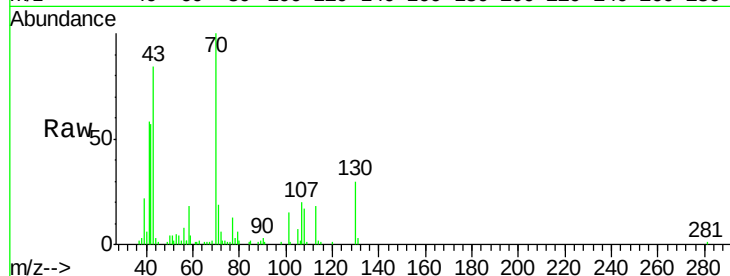
#19
n-Nitroso-di-n-propylamine
Concen: 42.424 ng
RT: 9.44 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.4	49.1	73.7
101	15.4	8.5	12.7
130	30.2	13.4	20.0

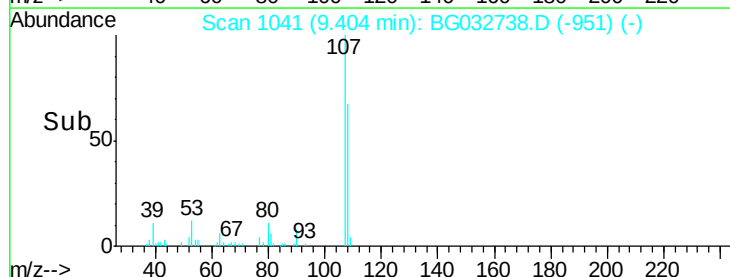
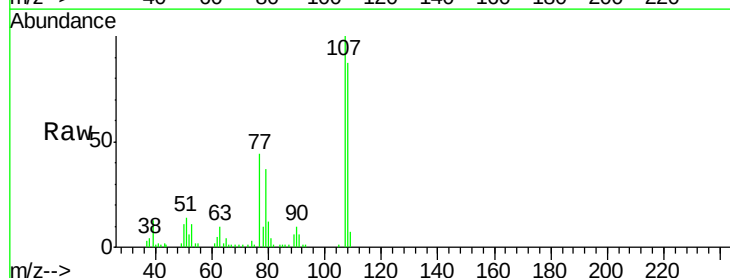
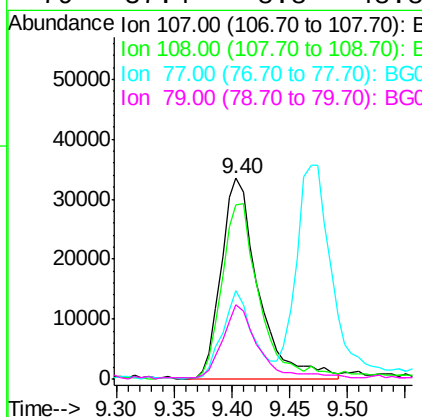
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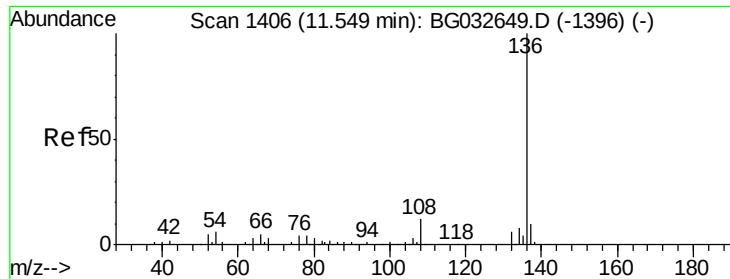
Sohil
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#20
3+4-Methylphenols
Concen: 44.885 ng
RT: 9.40 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	61.6	101.6
77	44.4	13.9	53.9
79	37.4	8.8	48.8





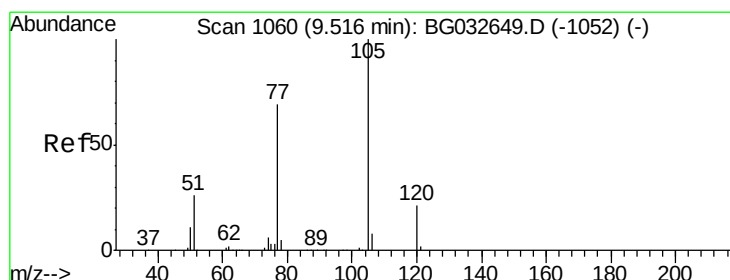
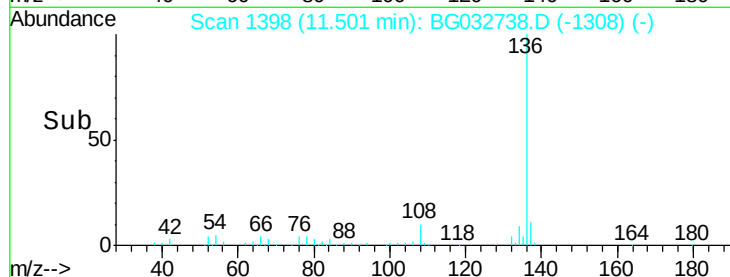
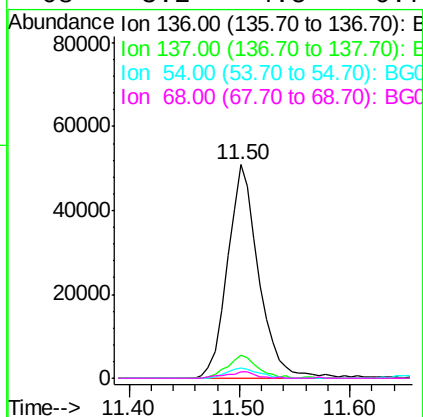
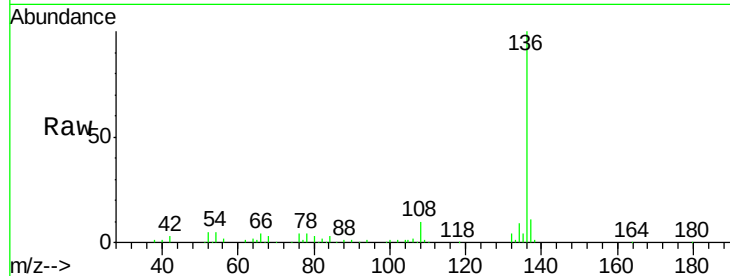
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.50 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	100523		
137	10.8	9.2	13.8	
54	4.7	10.3	15.5	
68	3.2	4.5	6.7	

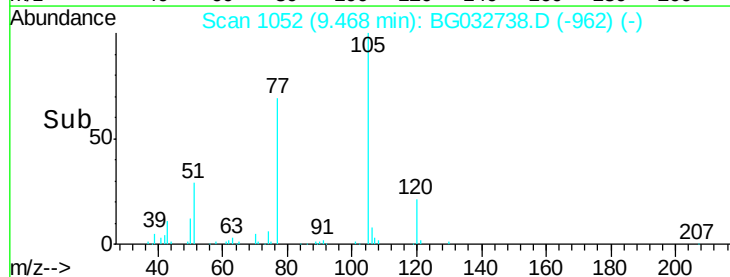
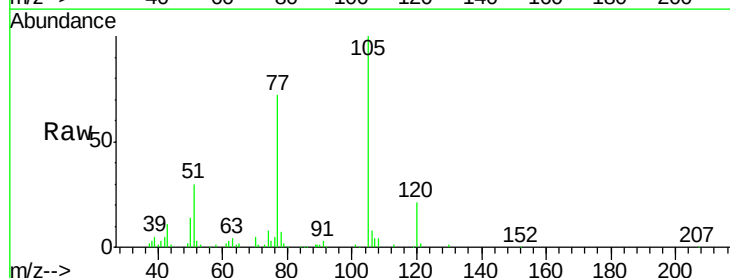
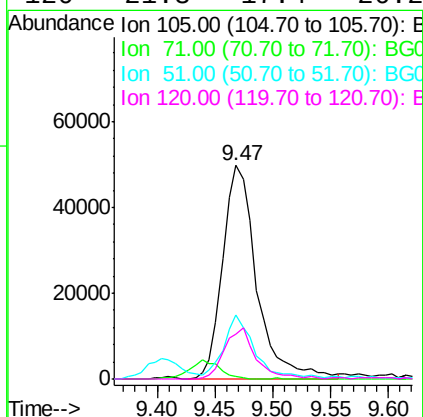
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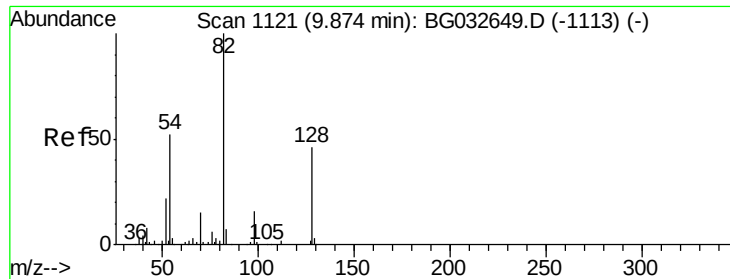
Sohil
2/19/2018 3:40:33 PM



#22
Acetophenone
Concen: 47.831 ng
RT: 9.47 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	102257		
71	1.3	3.0	4.4	
51	30.3	26.1	39.1	
120	21.3	17.4	26.2	





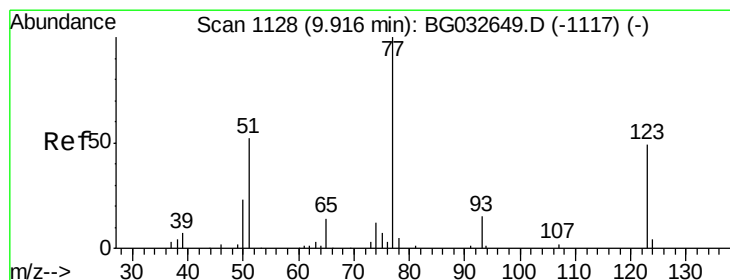
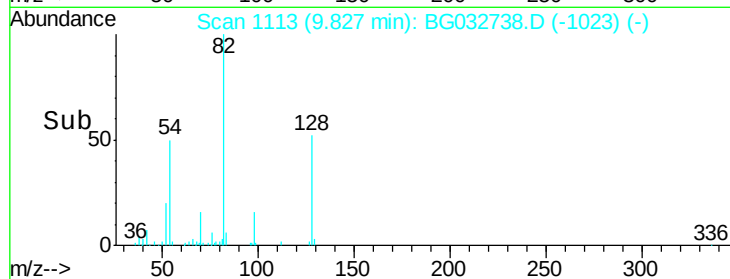
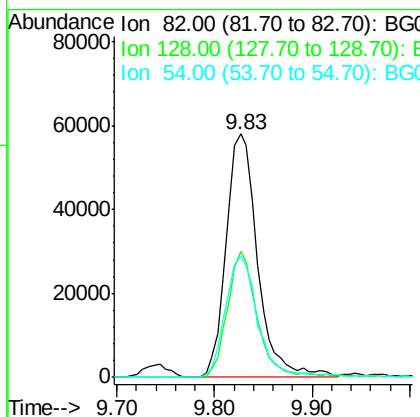
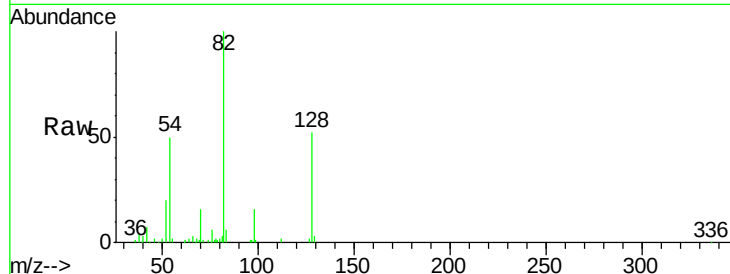
#23
 Nitrobenzene-d5
 Concen: 81.472 ng
 RT: 9.83 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	51.8	29.7	44.5#
54	49.6	43.1	64.7

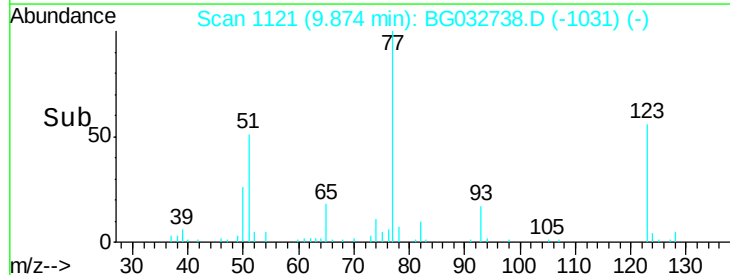
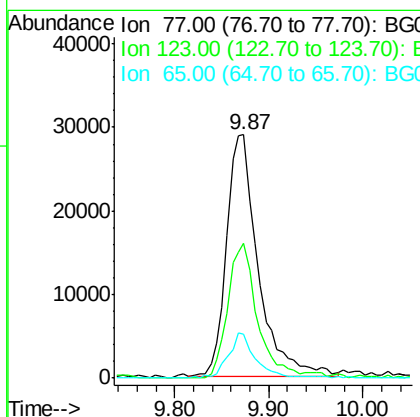
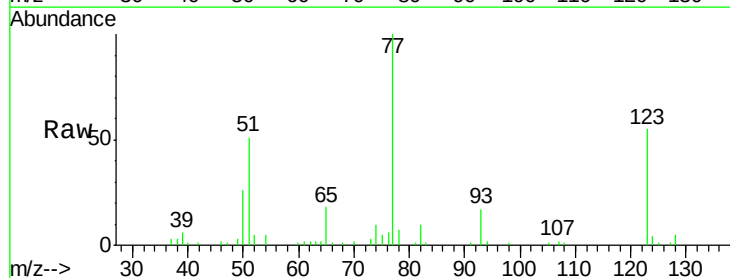
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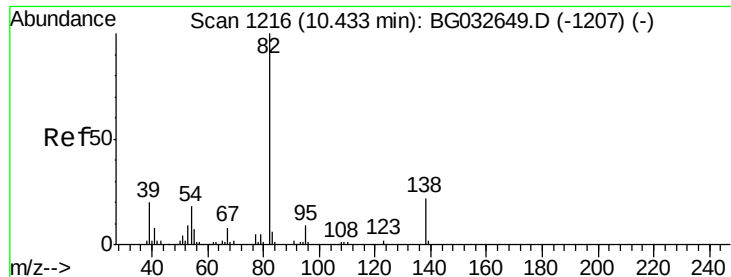
Sohil
 2/19/2018 3:40:33 PM



#24
 Nitrobenzene
 Concen: 40.810 ng
 RT: 9.87 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	55.4	33.0	49.6#
65	17.9	13.0	19.6





#25

Isophorone

Concen: 36.192 ng

RT: 10.38 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 109140

Ion Ratio Lower Upper

82 100

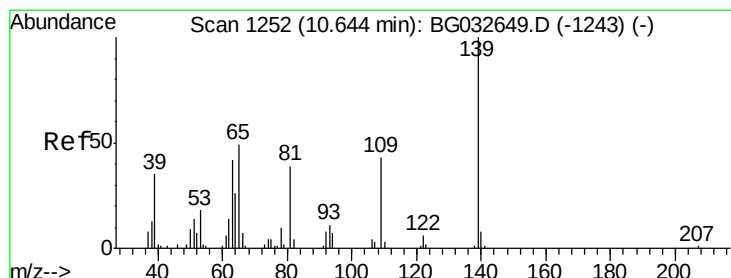
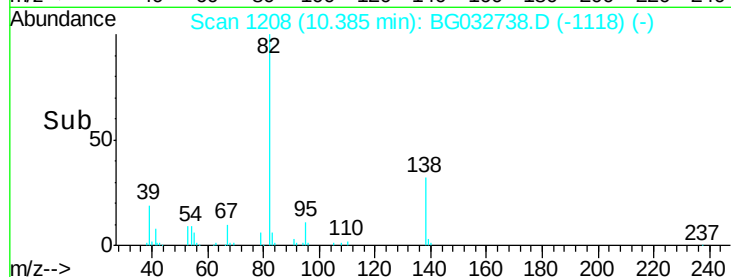
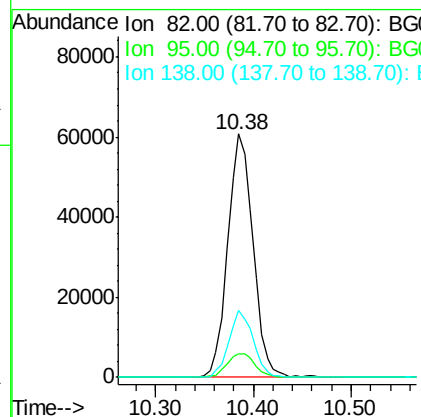
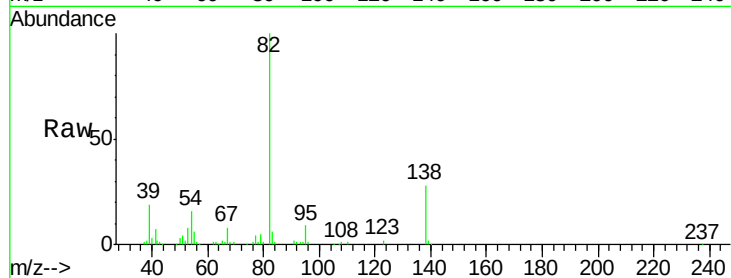
95 9.5 6.2 9.2#

138 27.5 12.1 18.1#

Manual Integrations
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Sohil

2/19/2018 3:40:33 PM



#26

2-Nitrophenol

Concen: 39.500 ng

RT: 10.60 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

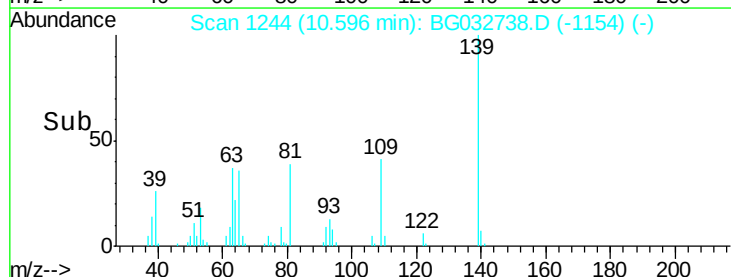
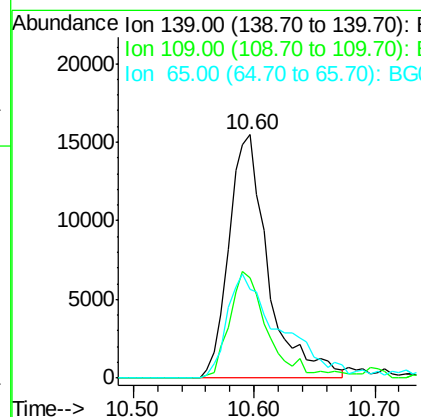
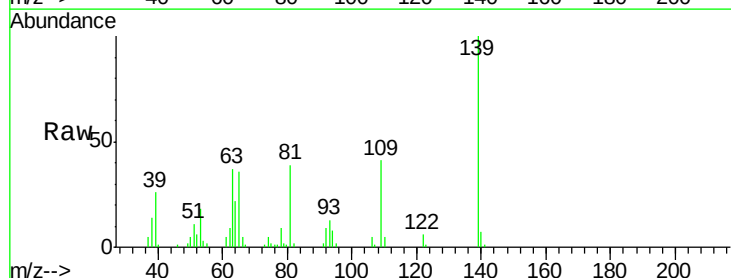
Tgt Ion: 139 Resp: 34986

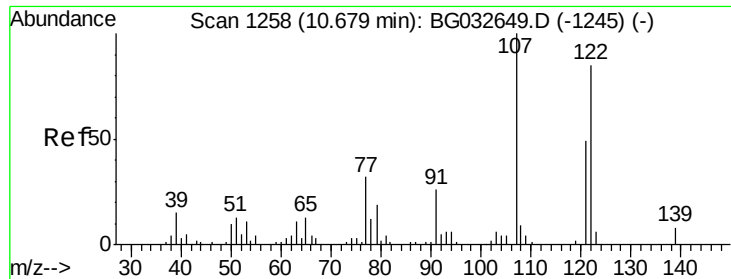
Ion Ratio Lower Upper

139 100

109 40.9 24.2 36.2#

65 36.4 47.4 71.0#





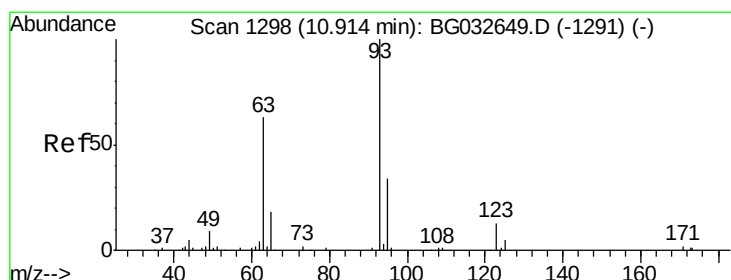
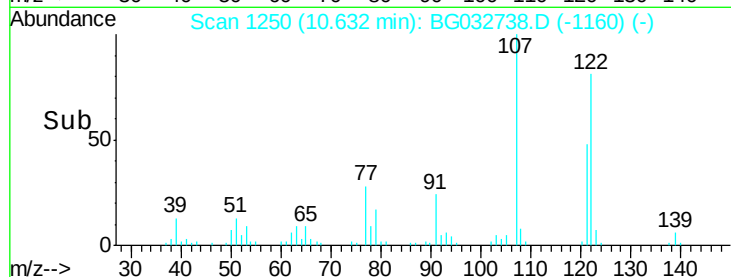
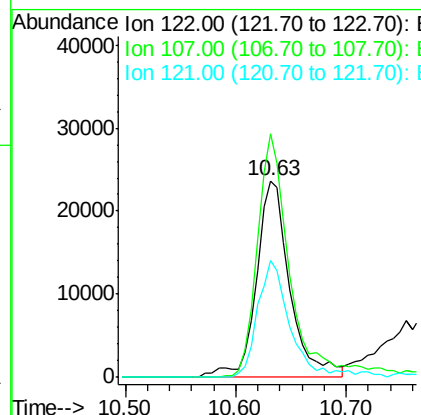
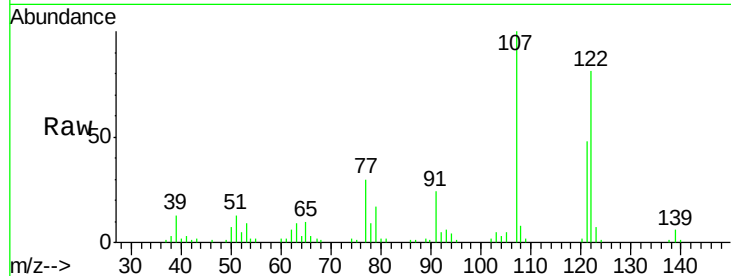
#27
 2,4-Dimethylphenol
 Concen: 43.160 ng
 RT: 10.63 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.8	100.2	150.2
121	59.4	44.4	66.6

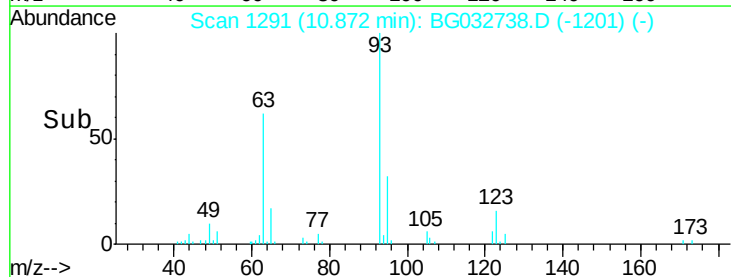
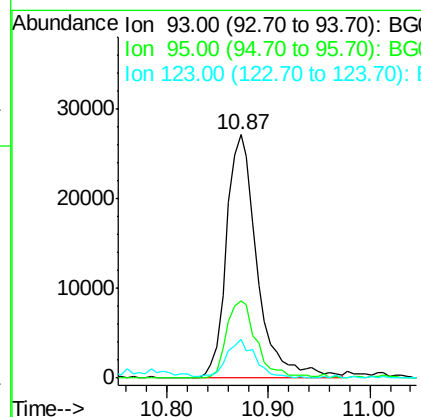
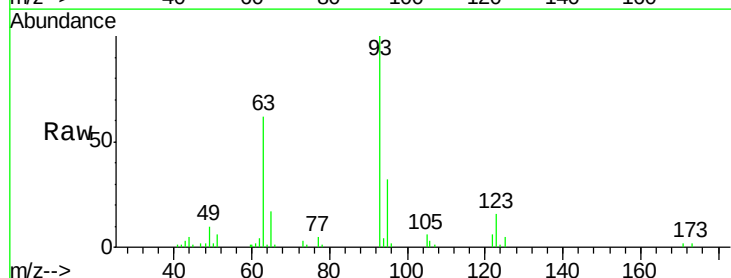
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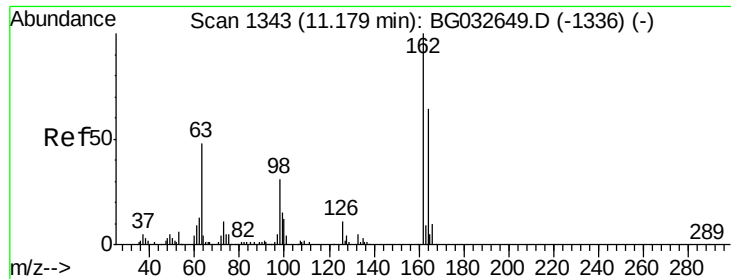
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.014 ng
 RT: 10.87 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	16.1	8.4	12.6





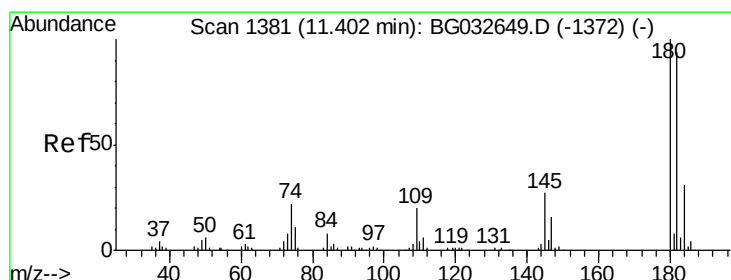
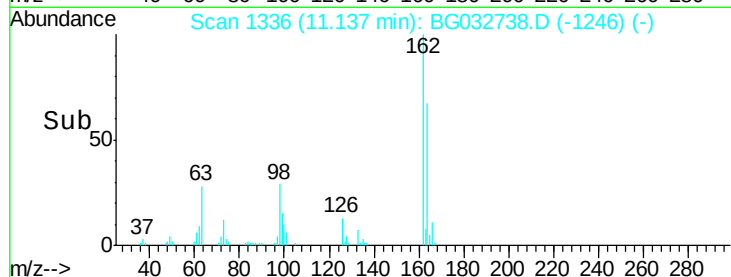
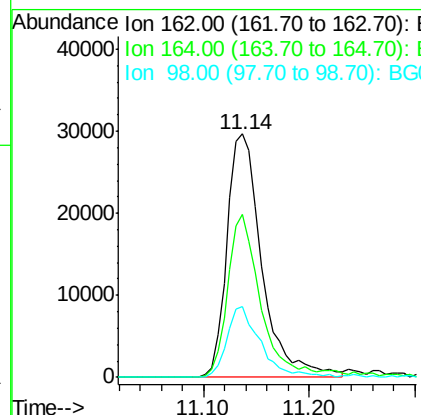
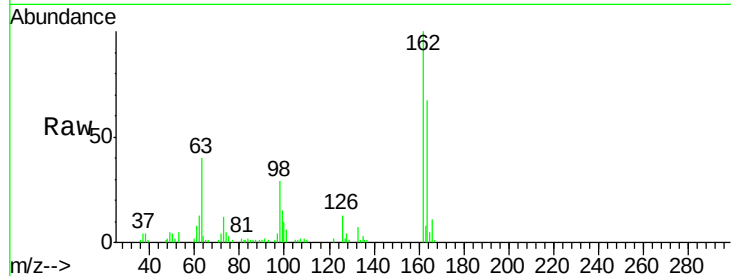
#29
 2,4-Dichlorophenol
 Concen: 39.899 ng
 RT: 11.14 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	67955		
164	67.2	48.0	88.0	
98	29.0	21.1	61.1	

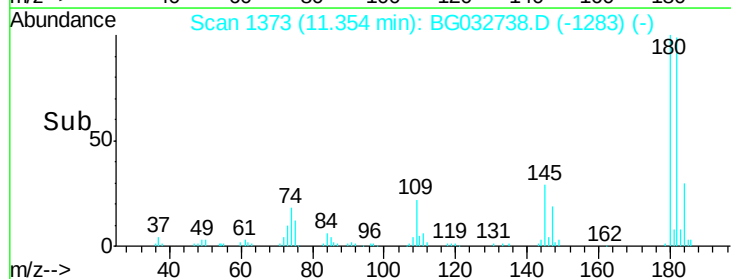
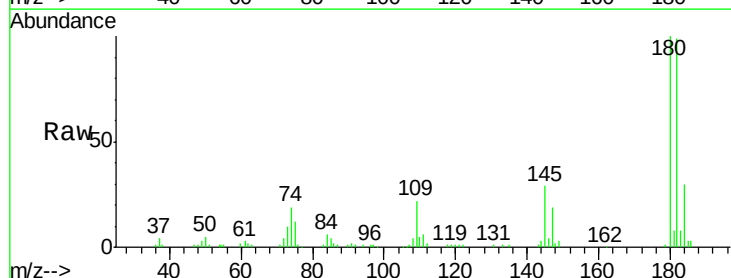
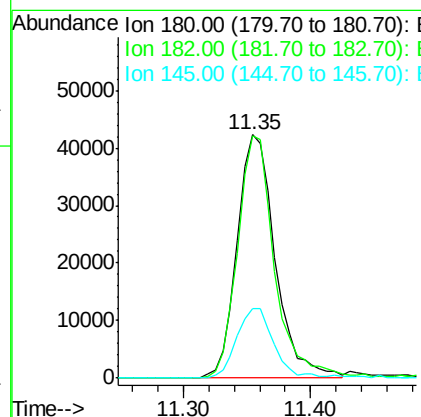
Manual Integrations
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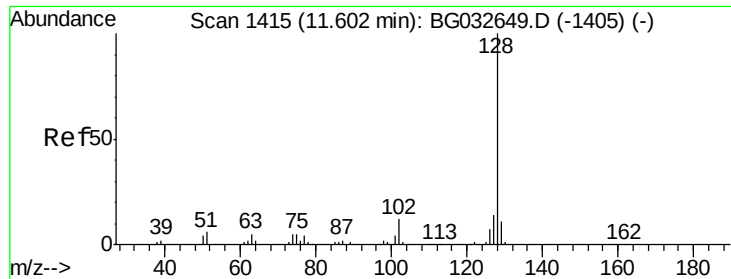
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.836 ng
 RT: 11.35 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	87955		
182	99.5	77.5	116.3	
145	28.7	23.4	35.2	





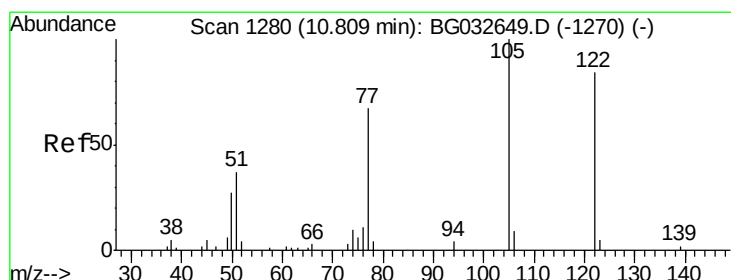
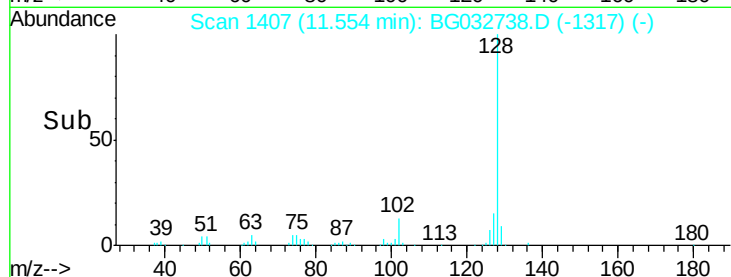
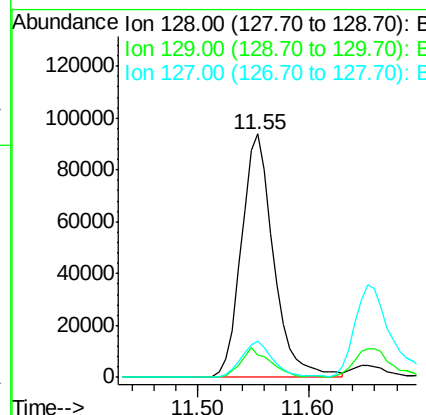
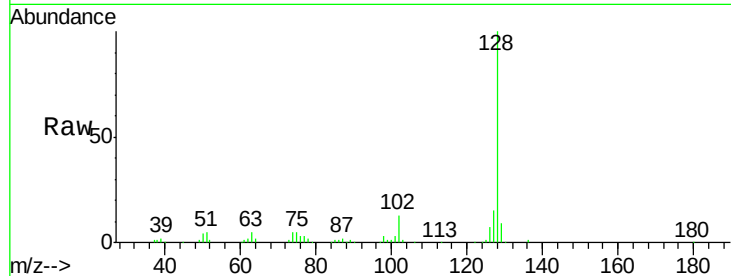
#31
Naphthalene
Concen: 39.432 ng
RT: 11.55 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	192470		
129	9.1	8.6	12.8	
127	14.9	11.6	17.4	

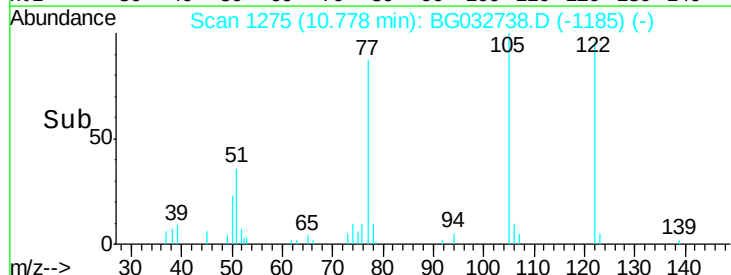
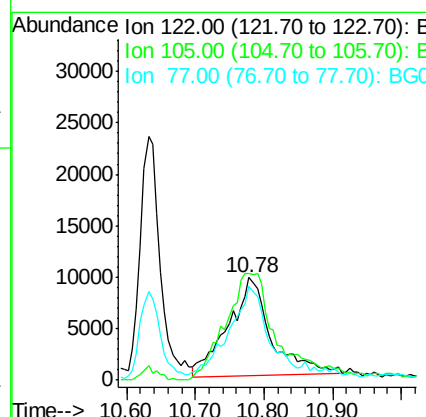
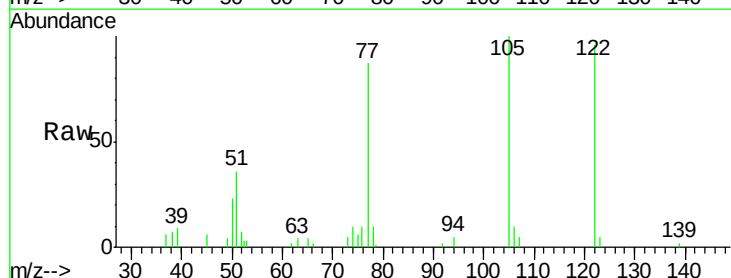
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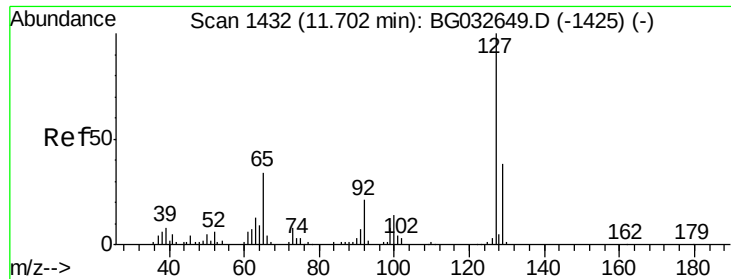
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#32
Benzoic acid
Concen: 44.702 ng
RT: 10.78 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41375		
105	104.4	123.5	163.5#	
77	90.9	85.7	125.7	





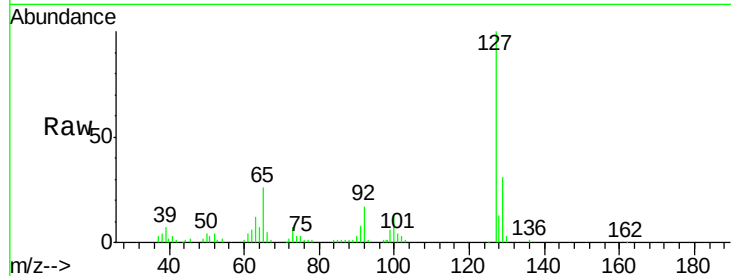
#33
4-Chloroaniline
Concen: 43.250 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

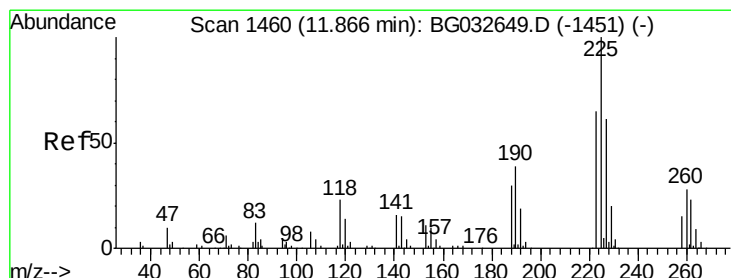
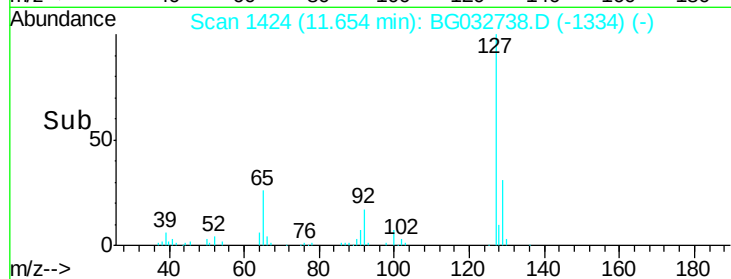
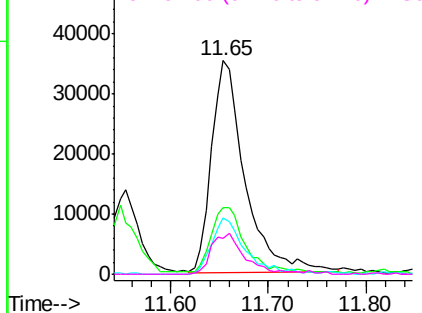
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	83763		
129	31.5	24.0	36.0	
65	26.2	27.0	40.4	
92	17.0	16.6	25.0	

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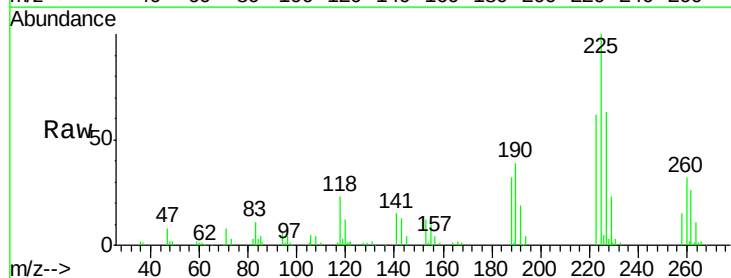


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

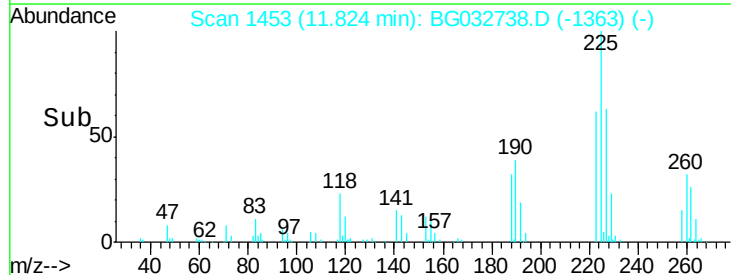
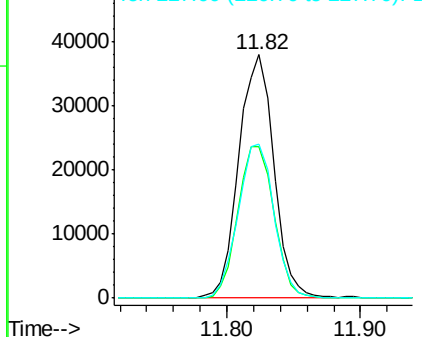


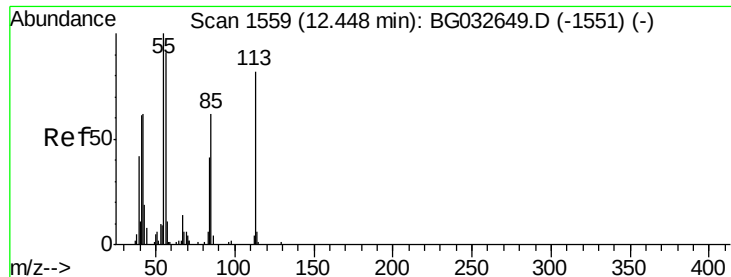
#34
Hexachlorobutadiene
Concen: 35.349 ng
RT: 11.82 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	69174		
223	62.4	49.7	74.5	
227	63.3	48.1	72.1	



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





#35

Caprolactam

Concen: 44.581 ng

RT: 12.42 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

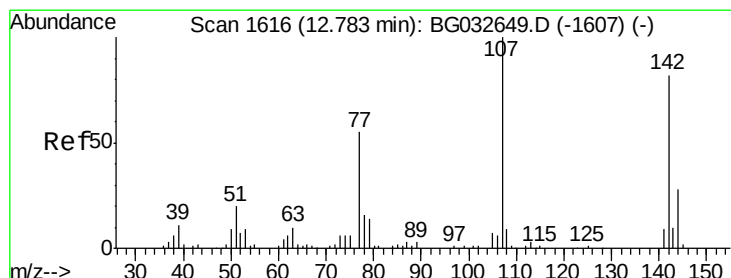
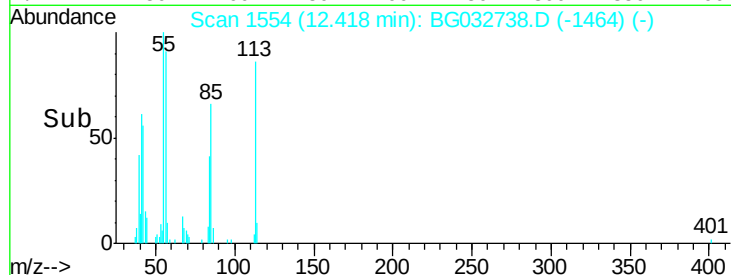
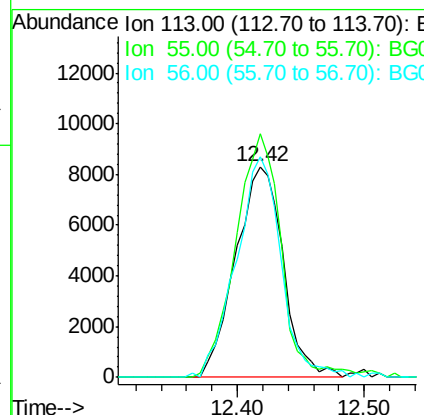
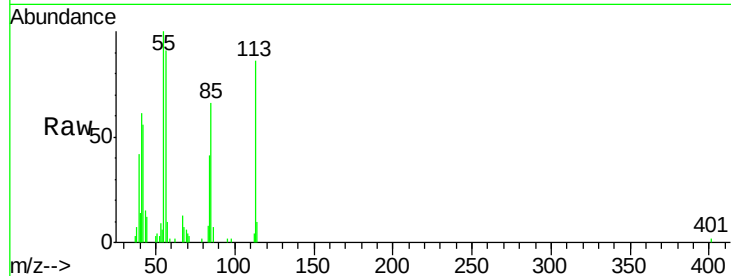
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	21562
Ion Ratio	Lower	Upper	
113	100		
55	115.6	186.9	226.9#
56	104.8	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.933 ng

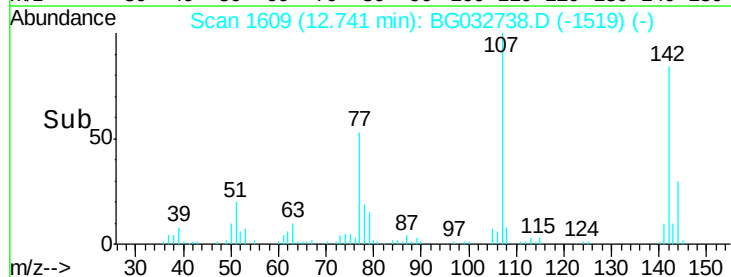
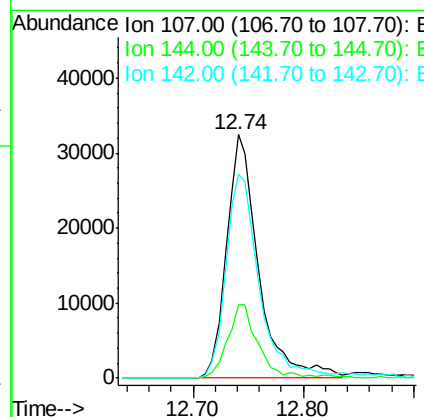
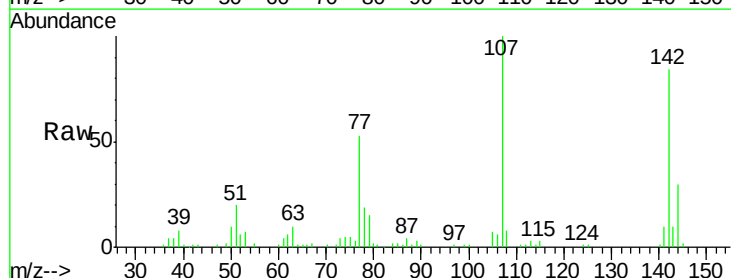
RT: 12.74 min Scan# 1609

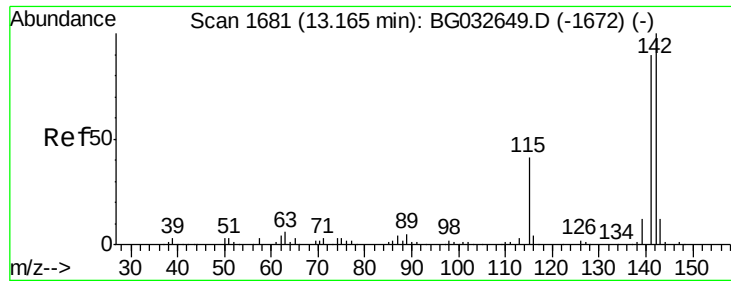
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion:	107	Resp:	65773
Ion Ratio	Lower	Upper	
107	100		
144	29.9	18.2	27.4#
142	83.8	59.0	88.4





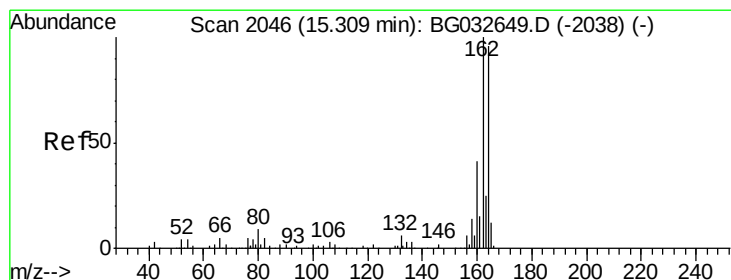
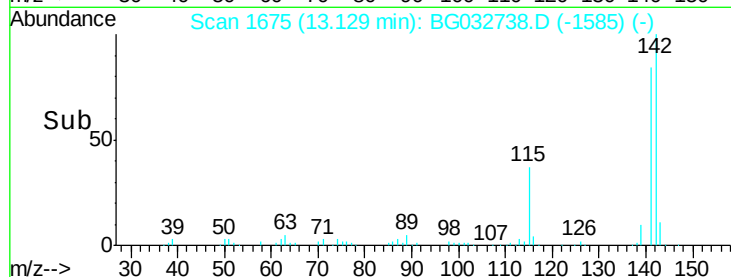
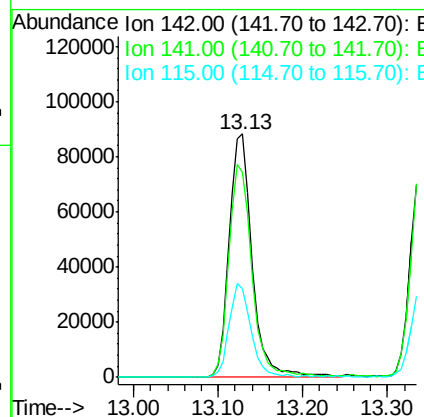
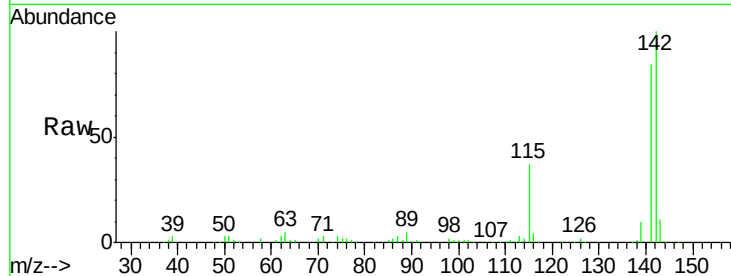
#37
 2-Methylnaphthalene
 Concen: 41.946 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.1	67.1	100.7
115	36.6	30.7	46.1

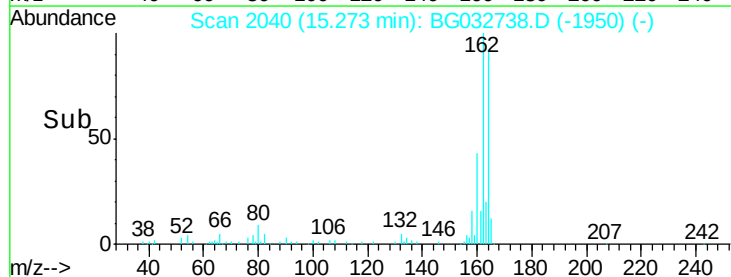
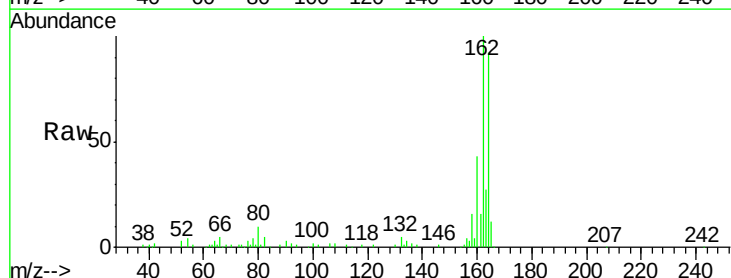
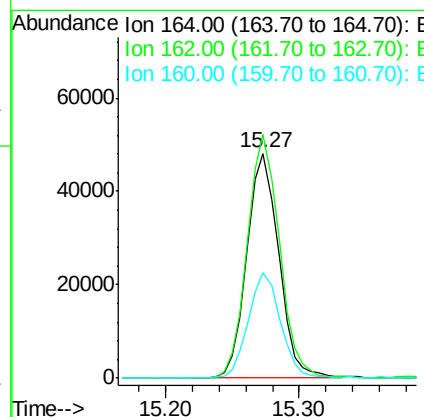
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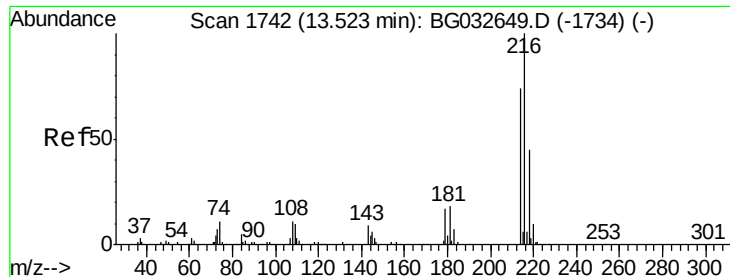
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.4	78.8	118.2
160	46.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.144 ng

RT: 13.49 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

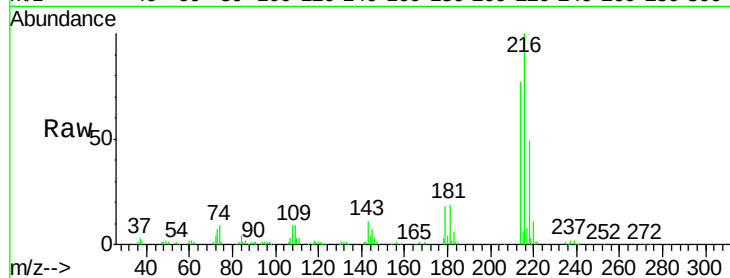
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	128266		
214	78.5	63.0	94.4	
179	19.6	17.0	25.6	
108	11.8	12.8	19.2	

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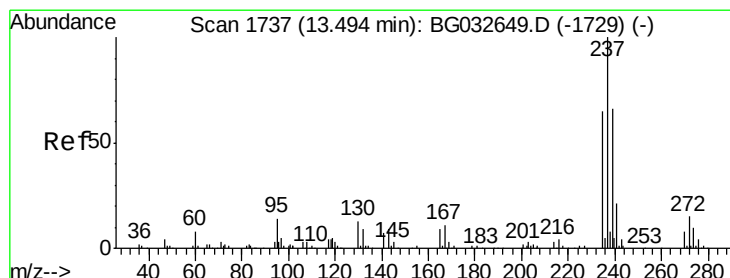
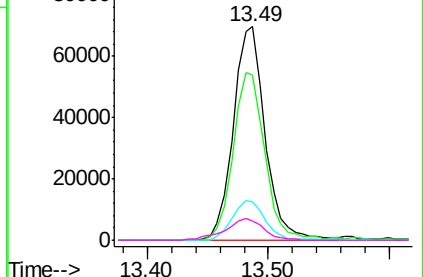
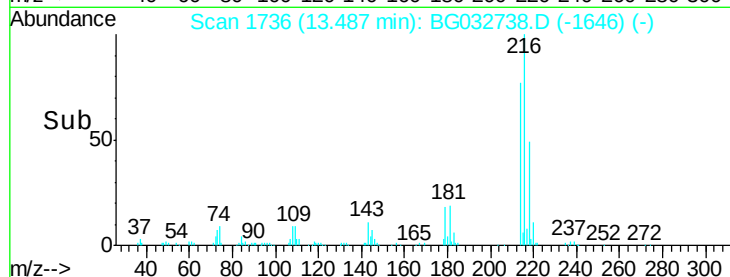


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.236 ng

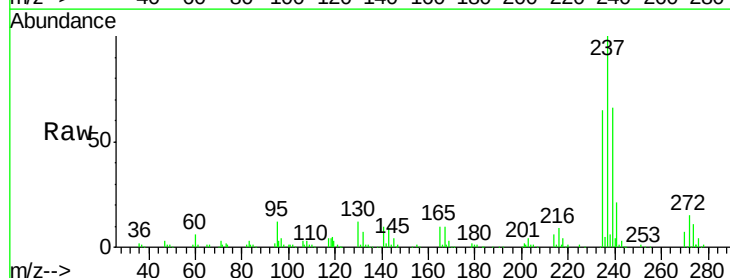
RT: 13.46 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

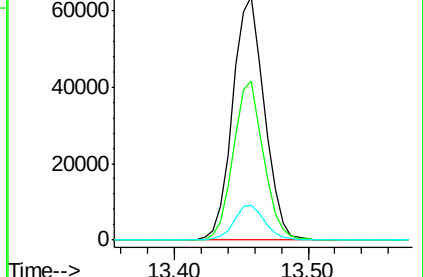
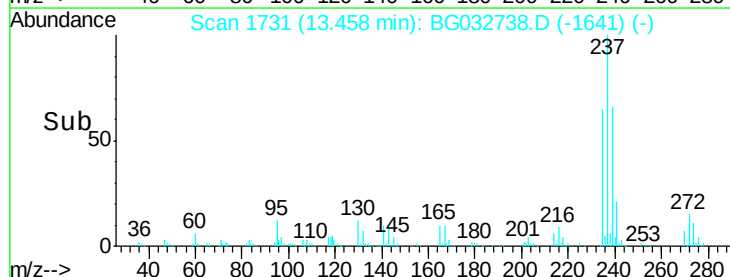
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	105162		
235	65.1	50.4	90.4	
272	14.6	0.0	31.8	

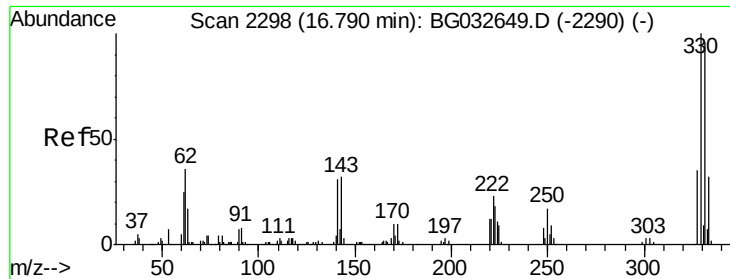


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





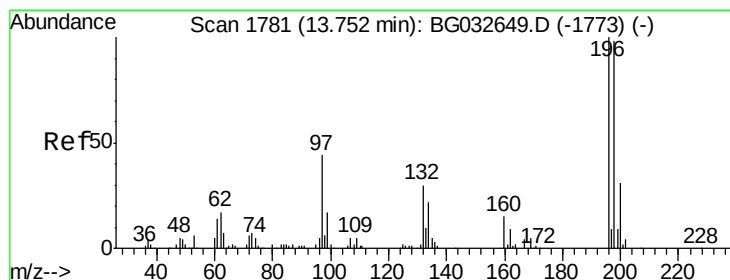
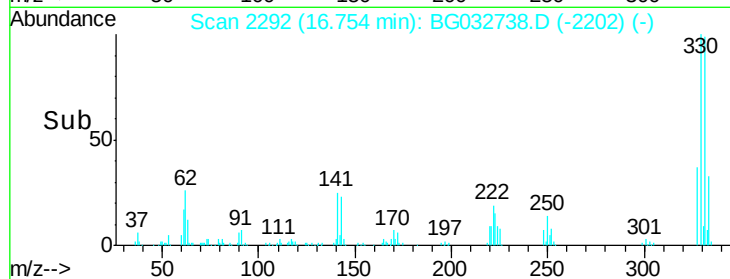
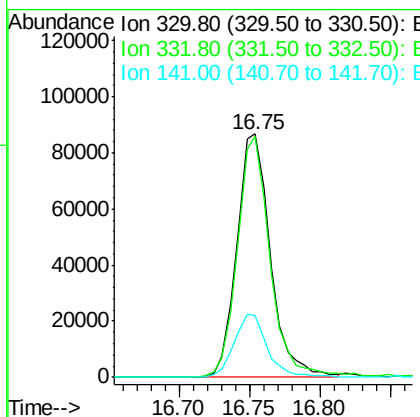
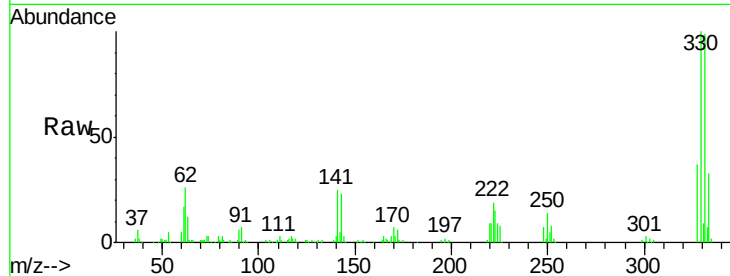
#41
 2,4,6-Tribromophenol
 Concen: 117.842 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	144319		
332	96.6	77.0	115.6	
141	25.6	25.2	37.8	

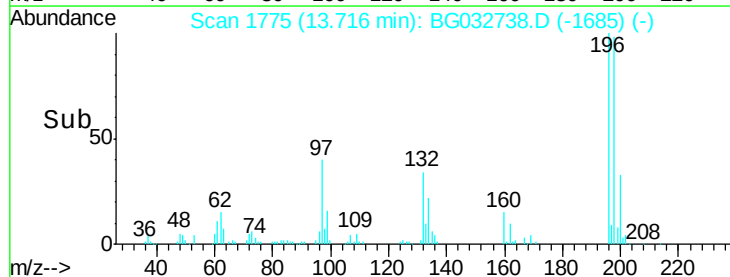
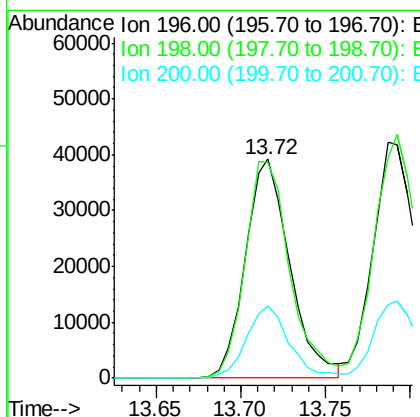
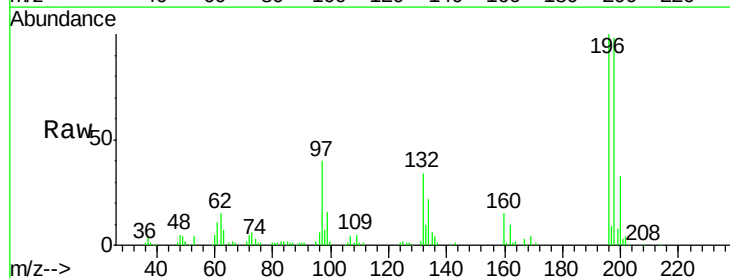
Manual Integrations
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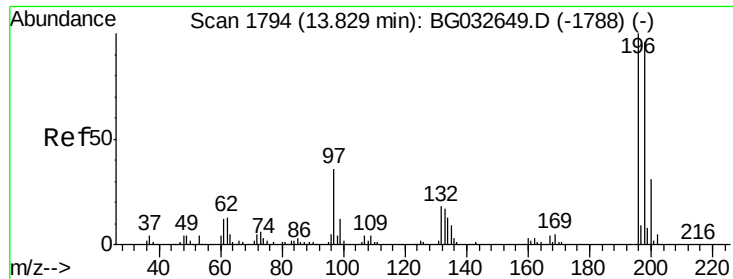
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 2/19/2018 3:40:33 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.310 ng
 RT: 13.72 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71830		
198	98.3	78.2	117.2	
200	33.0	24.6	36.8	





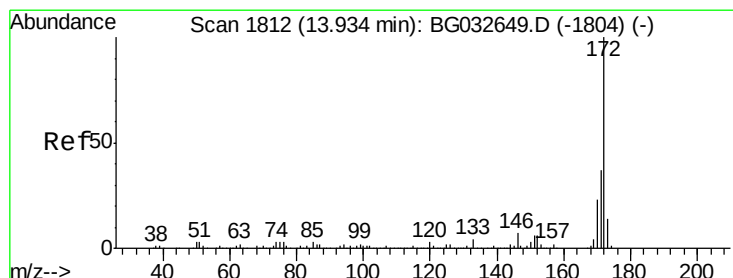
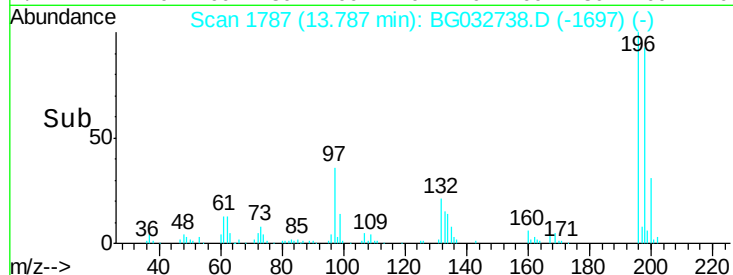
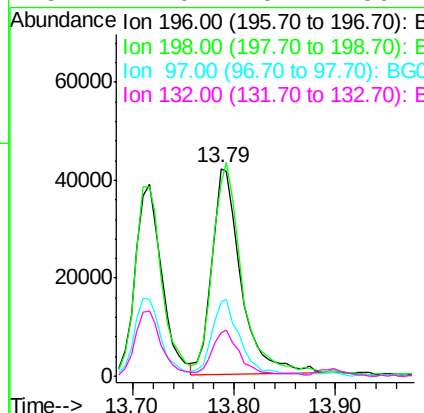
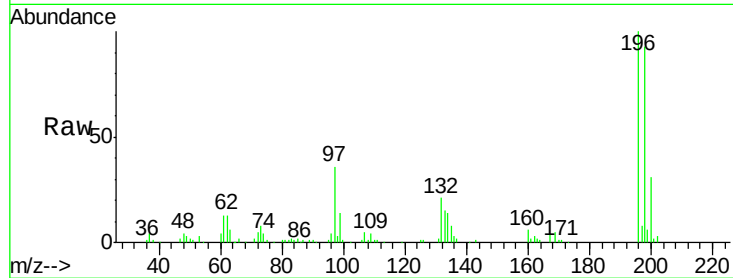
#43
 2,4,5-Trichlorophenol
 Concen: 36.123 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	196	Resp:	84403
Ion Ratio	Lower	Upper	
196	100		
198	93.4	76.2	114.4
97	36.0	38.7	58.1#
132	21.0	20.2	30.2

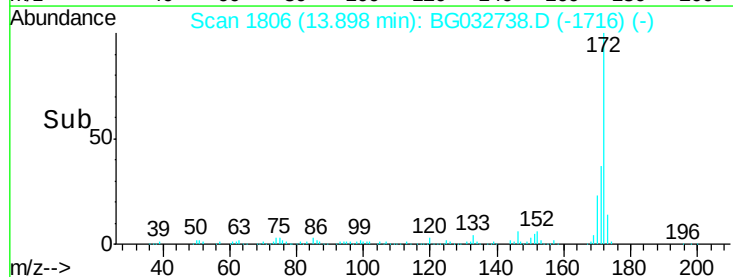
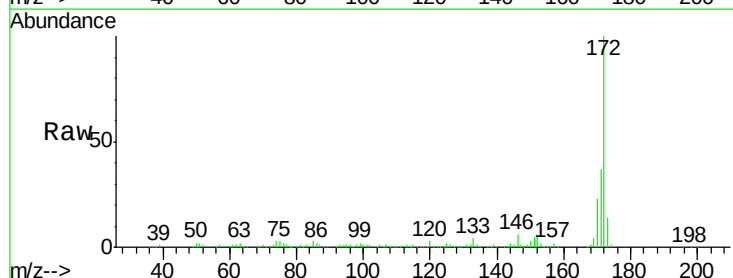
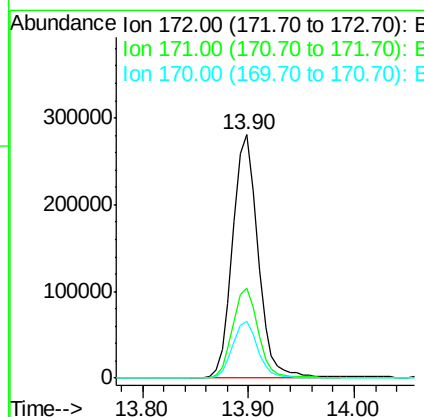
Manual Integrations
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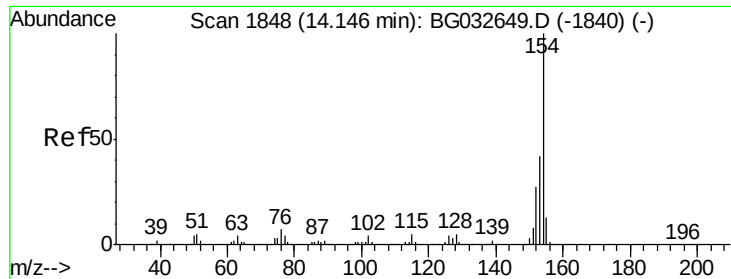
Sohil
 2/19/2018 3:40:33 PM



#44
 2-Fluorobiphenyl
 Concen: 73.715 ng
 RT: 13.90 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion:	172	Resp:	468839
Ion Ratio	Lower	Upper	
172	100		
171	37.2	30.0	45.0
170	23.2	19.5	29.3





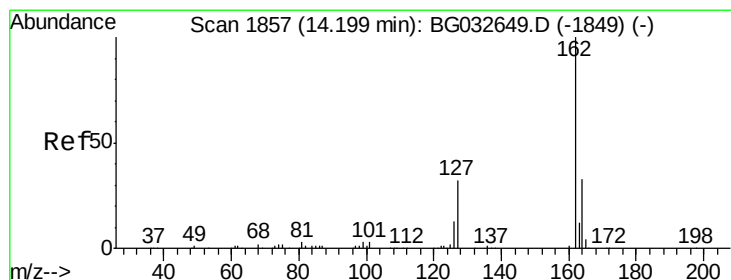
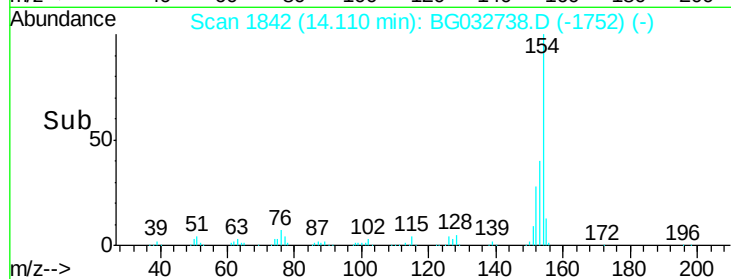
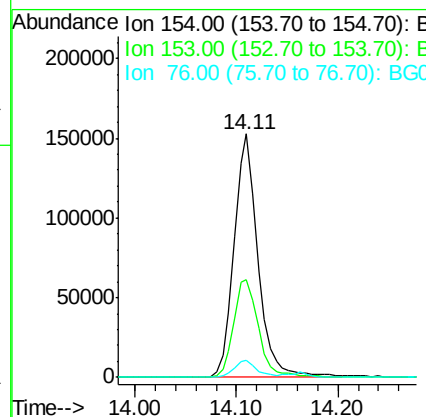
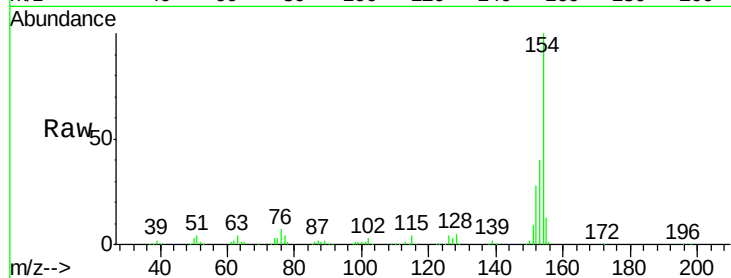
#45
 1,1'-Biphenyl
 Concen: 38.070 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	249140		
153	39.9	19.8	59.8	
76	6.8	0.0	31.9	

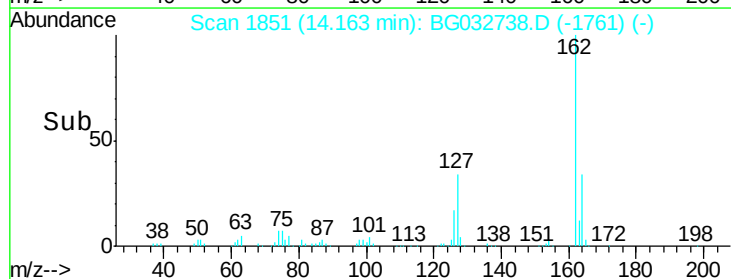
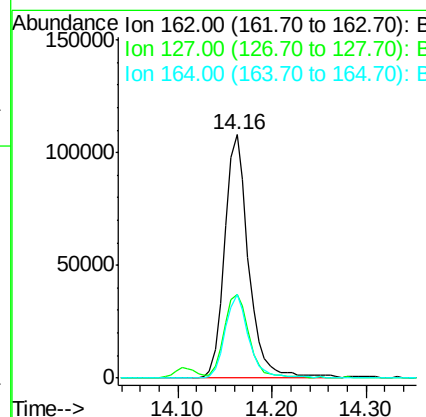
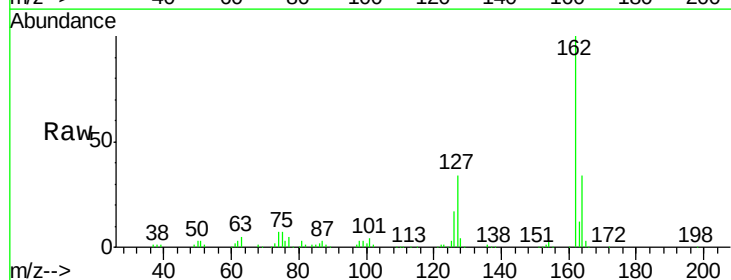
Manual Integrations
 APPROVED

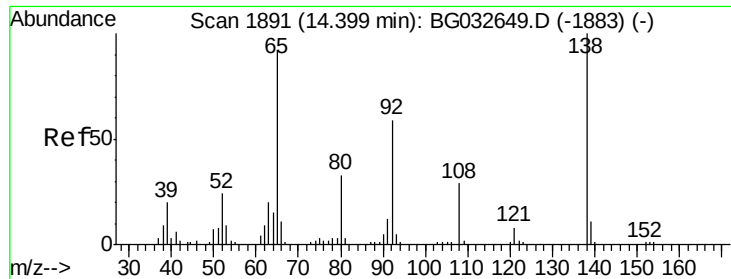
Sohil
 2/19/2018 3:40:33 PM



#46
 2-Chloronaphthalene
 Concen: 37.181 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	192547		
127	34.4	30.7	46.1	
164	34.2	26.0	39.0	





#47

2-Nitroaniline

Concen: 37.857 ng

RT: 14.36 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

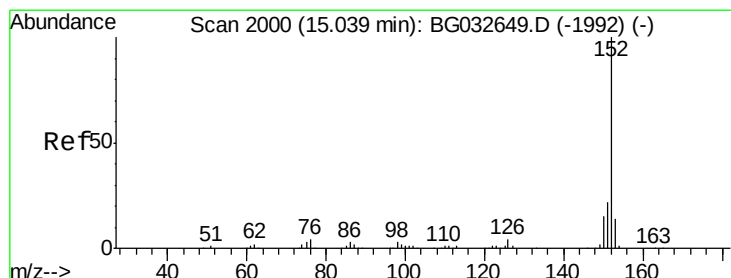
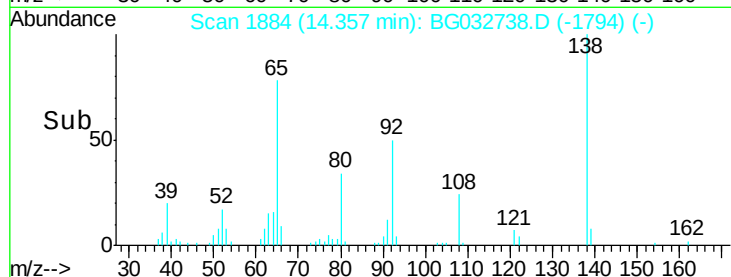
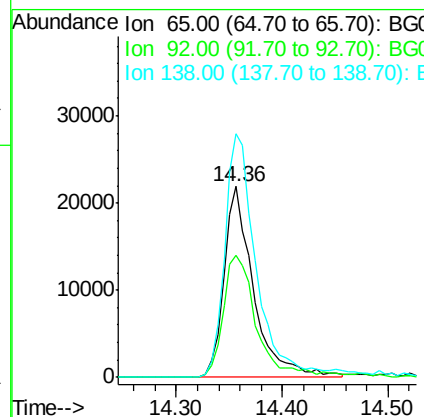
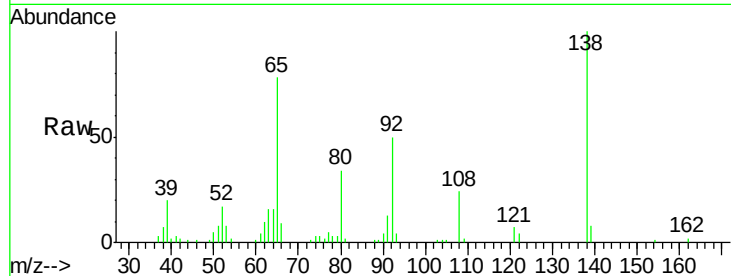
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	54.6	82.0
138	127.7	72.9	109.3

Manual Integrations
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2/19/2018 3:40:33 PM



#48

Acenaphthylene

Concen: 40.476 ng

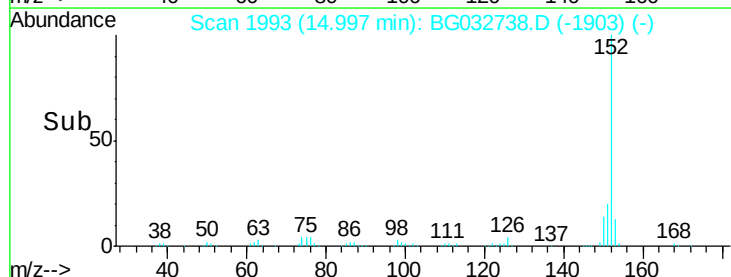
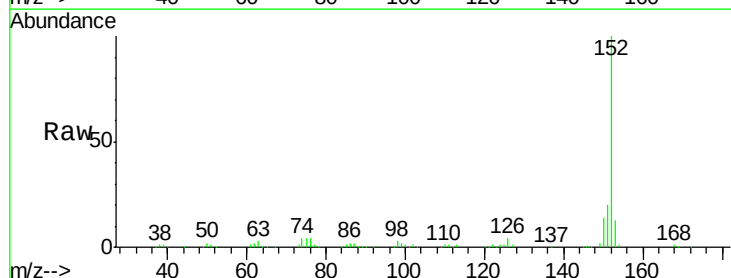
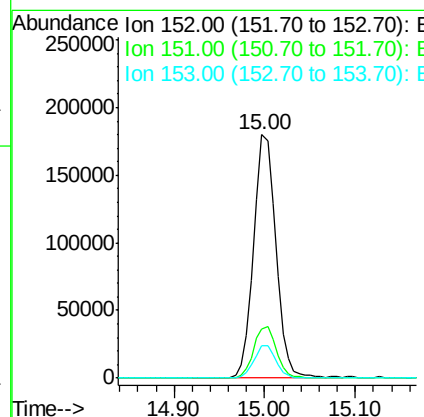
RT: 15.00 min Scan# 1993

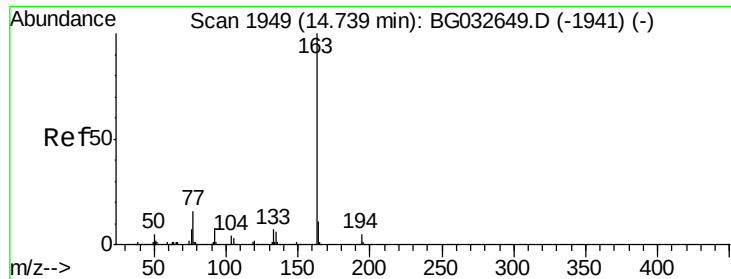
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.3	10.2	15.4





#49

Dimethylphthalate

Concen: 40.165 ng

RT: 14.70 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

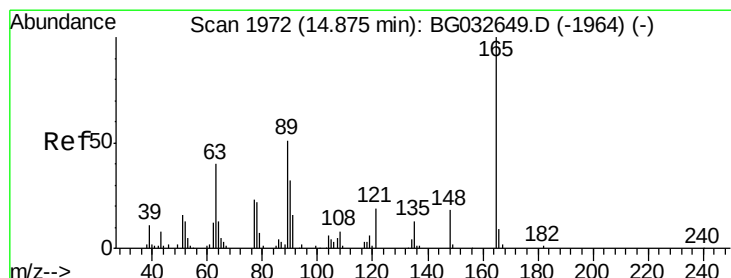
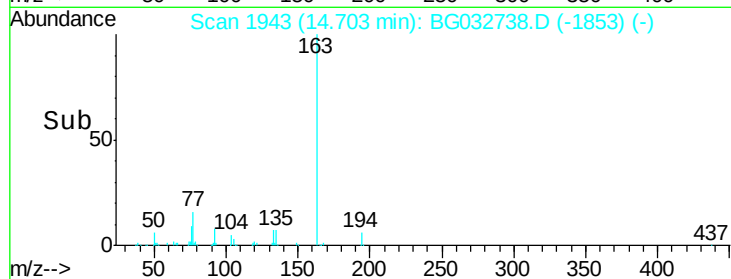
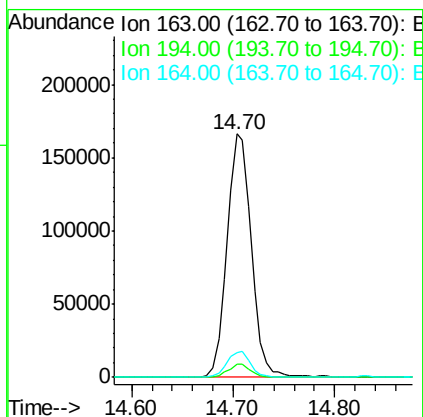
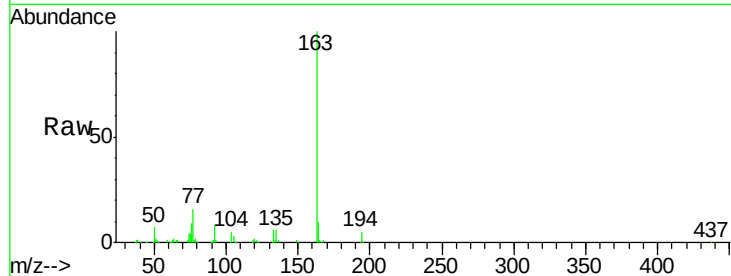
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	276140
Ion Ratio	Lower	Upper	
163	100		
194	5.4	3.4	5.2#
164	10.4	8.2	12.4

Manual Integrations
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Sohil
2/19/2018 3:40:33 PM



#50

2,6-Dinitrotoluene

Concen: 42.337 ng

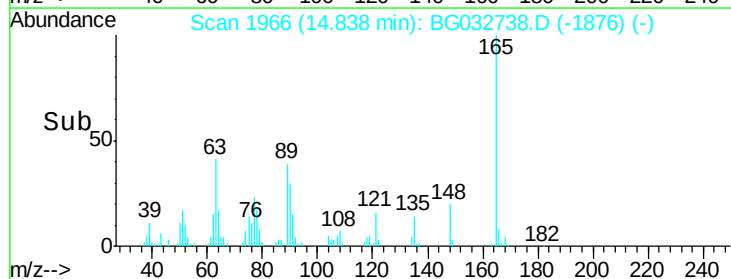
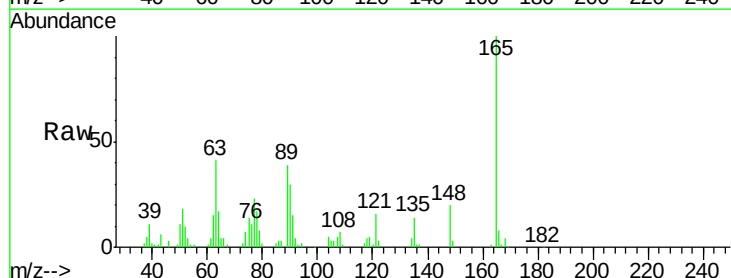
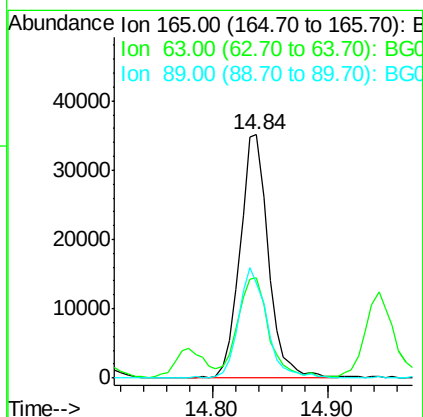
RT: 14.84 min Scan# 1966

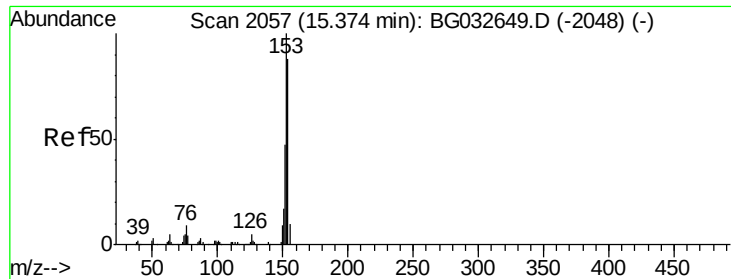
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion:	165	Resp:	59945
Ion Ratio	Lower	Upper	
165	100		
63	41.4	52.7	79.1#
89	38.8	49.2	73.8#





#51

Acenaphthene

Concen: 43.361 ng

RT: 15.34 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

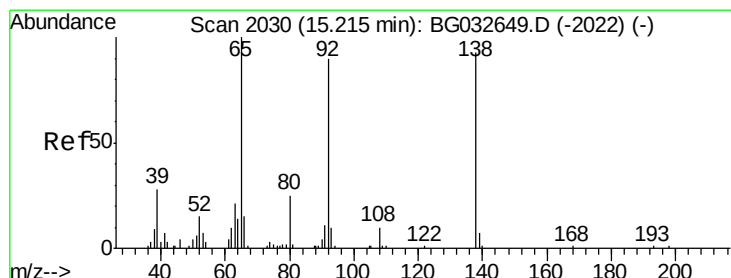
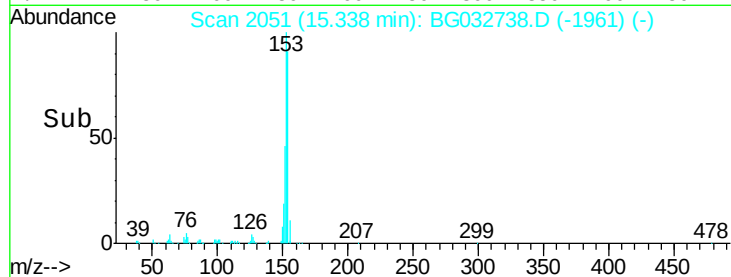
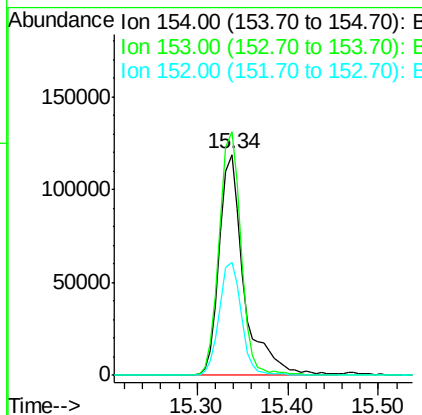
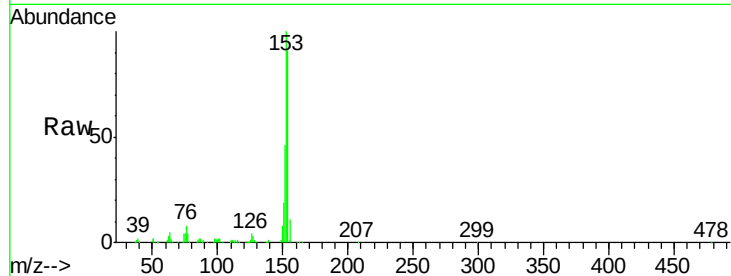
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	225608		
153	110.3	90.4	135.6	
152	51.0	41.6	62.4	

Manual Integrations
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2/19/2018 3:40:33 PM



#52

3-Nitroaniline

Concen: 41.046 ng

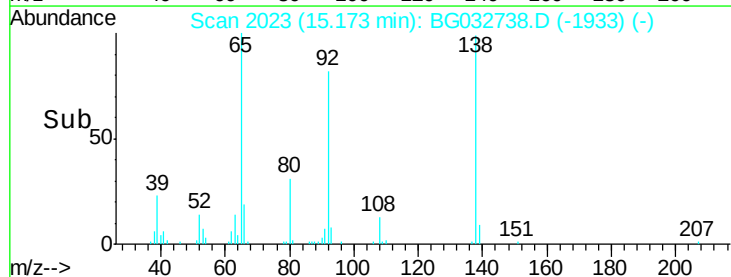
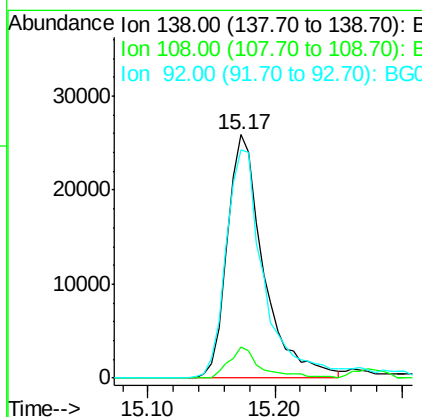
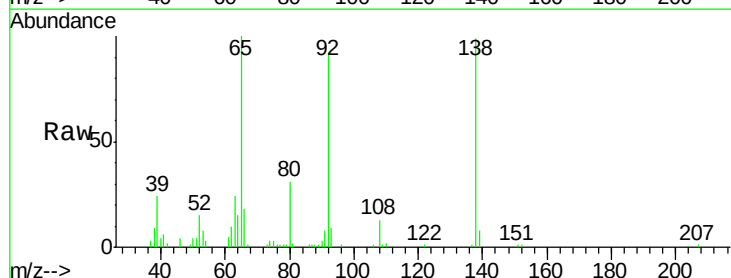
RT: 15.17 min Scan# 2023

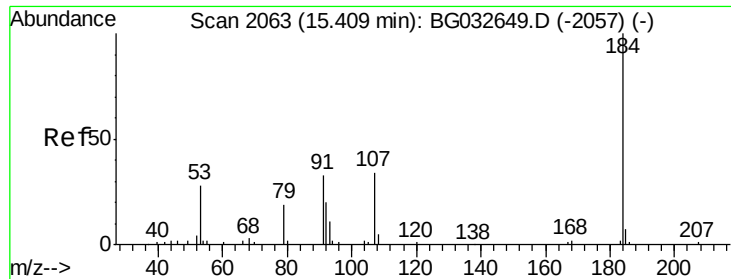
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

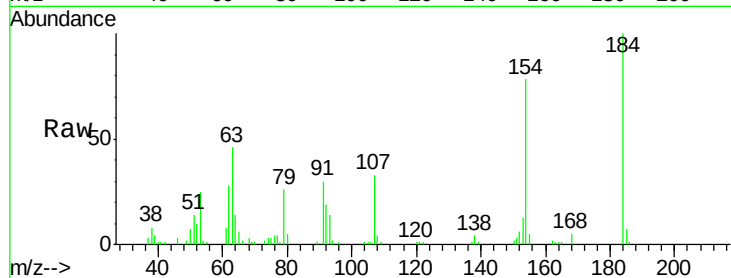
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	51322		
108	13.0	17.5	26.3#	
92	93.6	105.8	158.8#	





#53
2,4-Dinitrophenol
Concen: 58.297 ng
RT: 15.37 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

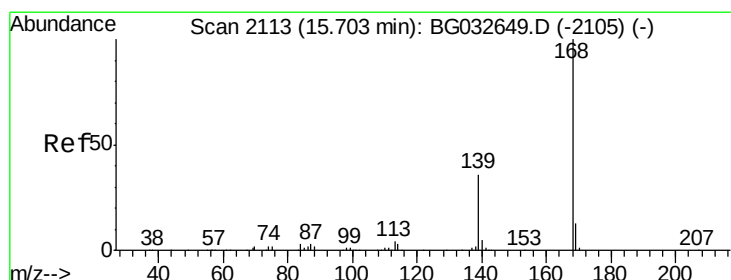
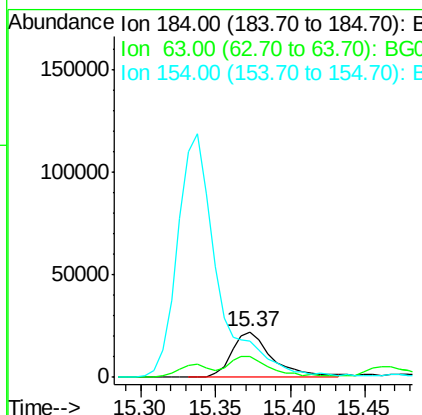
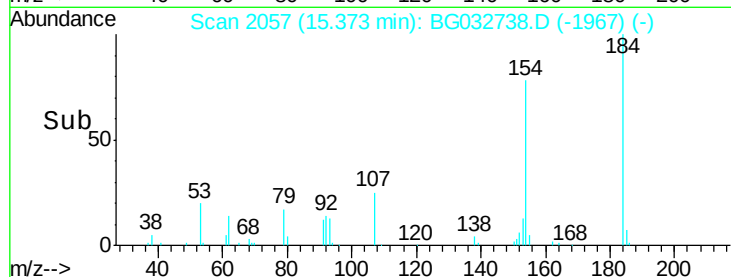
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 41758
Ion Ratio Lower Upper
184 100
63 46.0 59.8 89.8#
154 77.9 101.8 152.8#

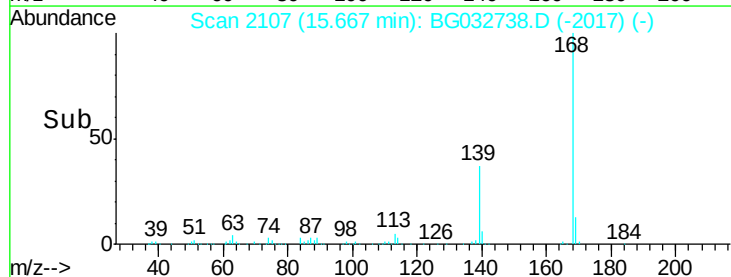
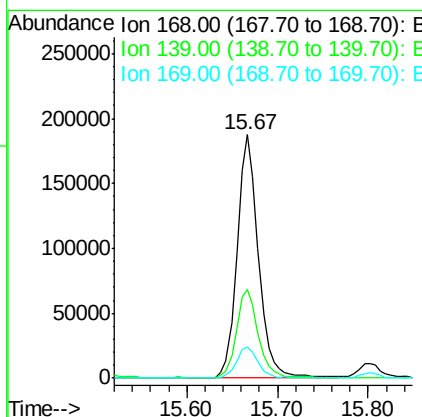
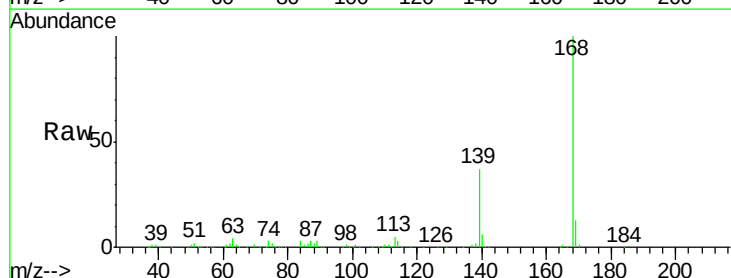
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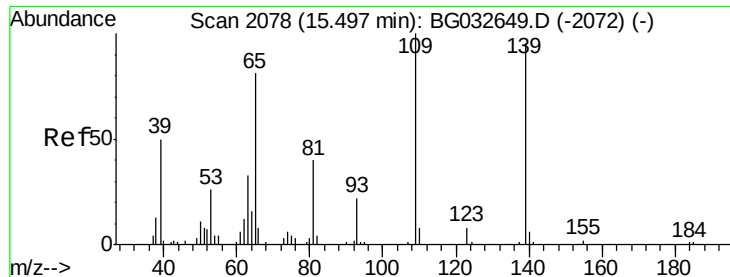
Sohil
2/19/2018 3:40:33 PM



#54
Dibenzofuran
Concen: 39.808 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion:168 Resp: 308157
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 12.7 11.2 16.8





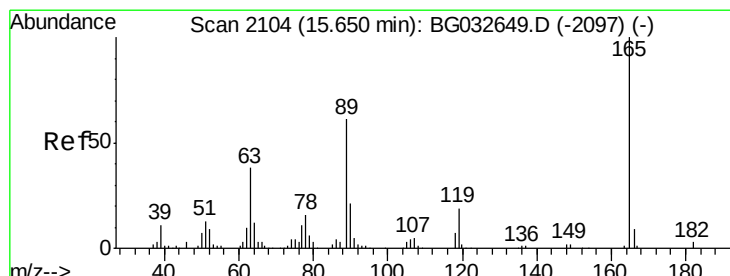
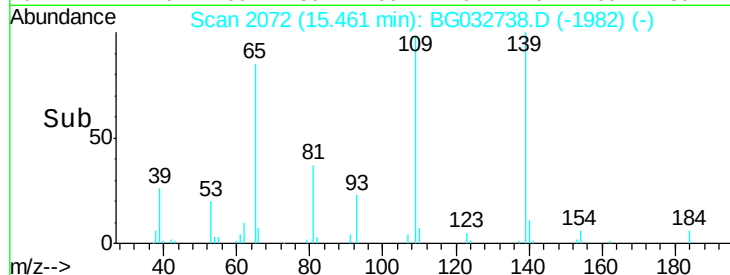
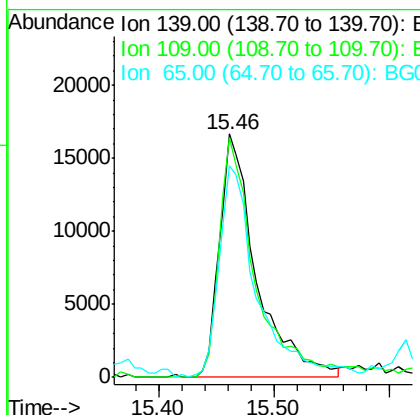
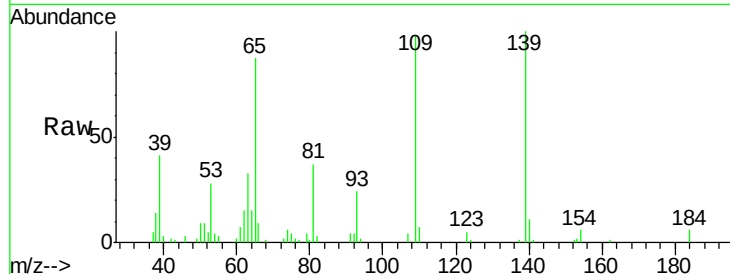
#55
4-Nitrophenol
Concen: 42.769 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37120		
109	98.3	62.2	102.2	
65	86.8	97.2	137.2	

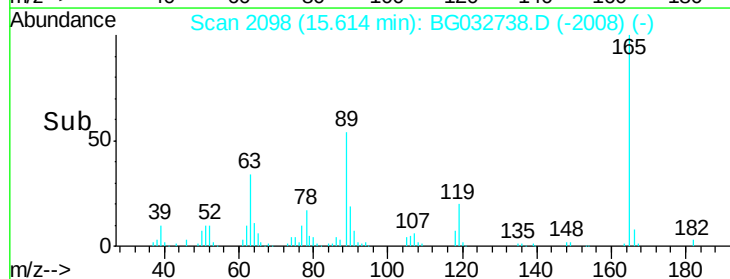
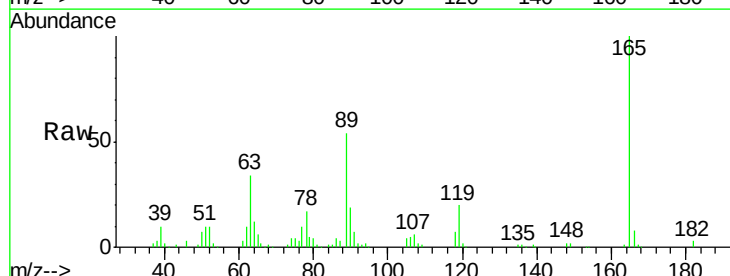
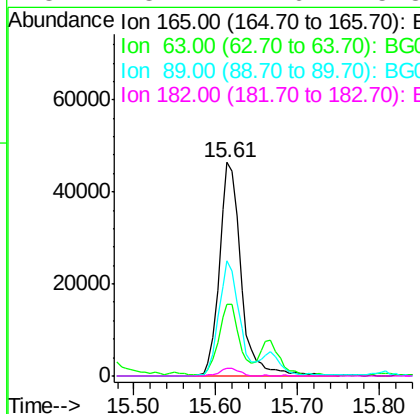
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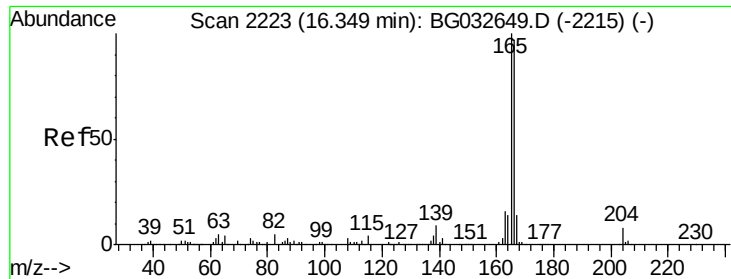
Sohil
2/19/2018 3:40:33 PM



#56
2,4-Dinitrotoluene
Concen: 43.804 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85458		
63	33.5	42.0	63.0	#
89	53.9	66.9	100.3	#
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 41.498 ng

RT: 16.31 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

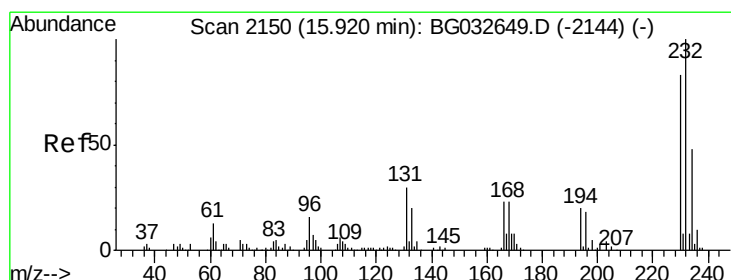
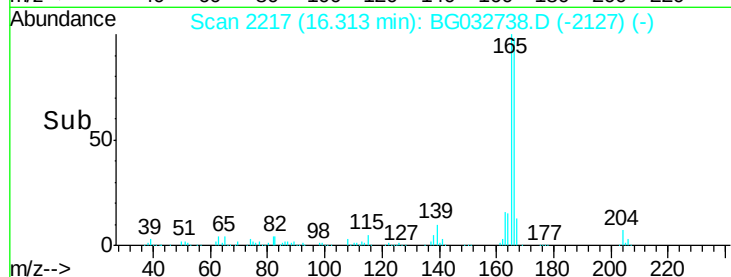
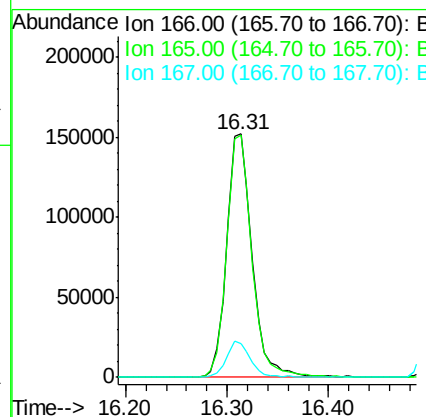
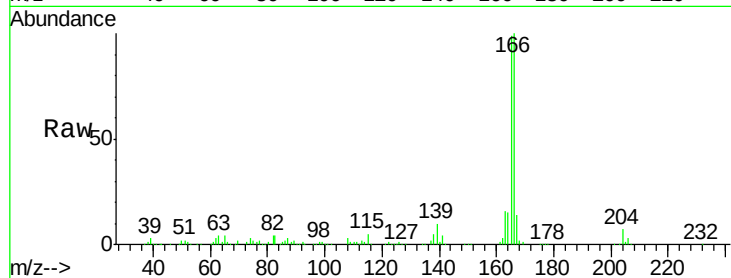
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	264181		
165	99.5	80.6	121.0	
167	13.9	10.4	15.6	

Manual Integrations
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Sohil
2/19/2018 3:40:33 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.004 ng

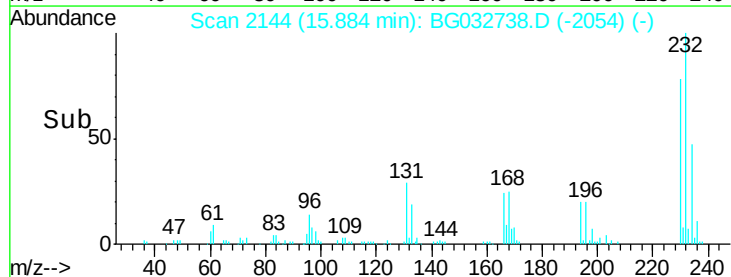
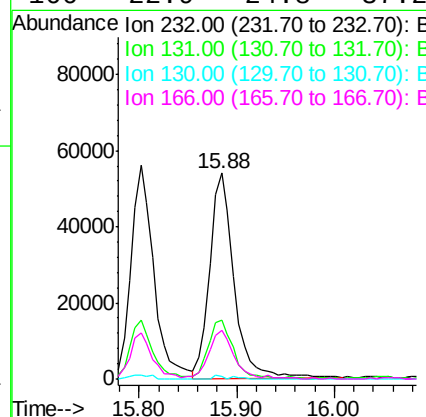
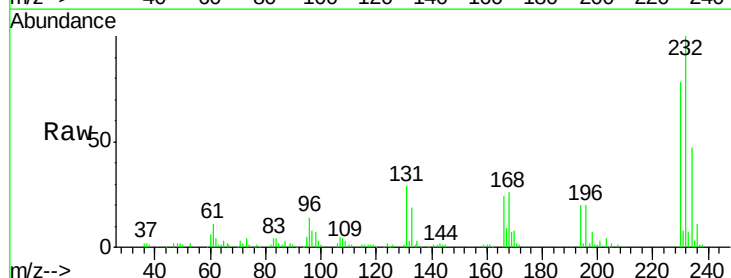
RT: 15.88 min Scan# 2144

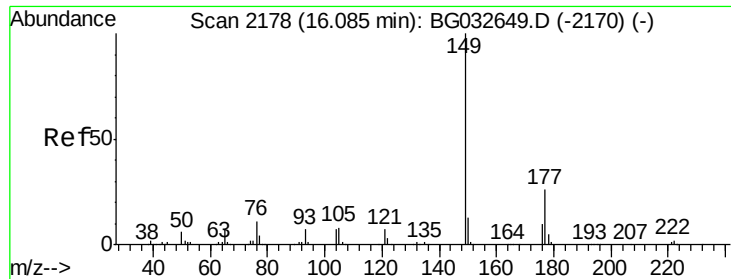
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	92402		
131	28.6	33.5	50.3#	
130	0.6	2.2	3.2#	
166	22.9	24.8	37.2#	





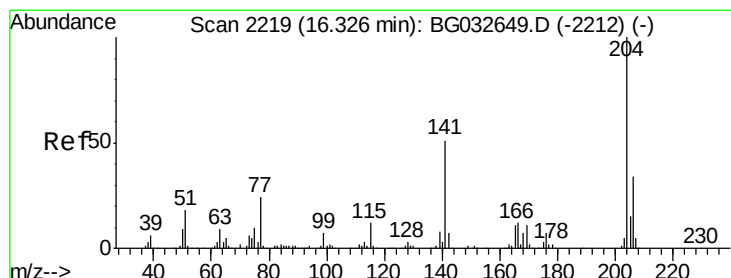
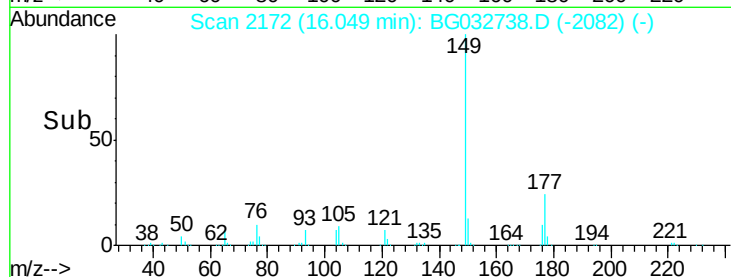
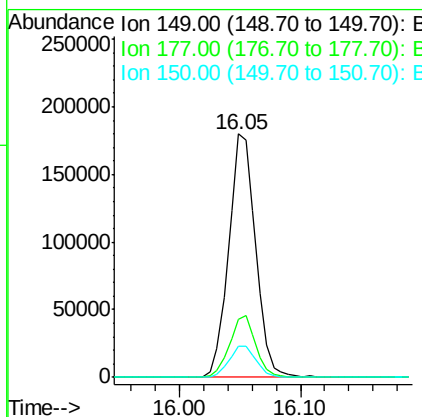
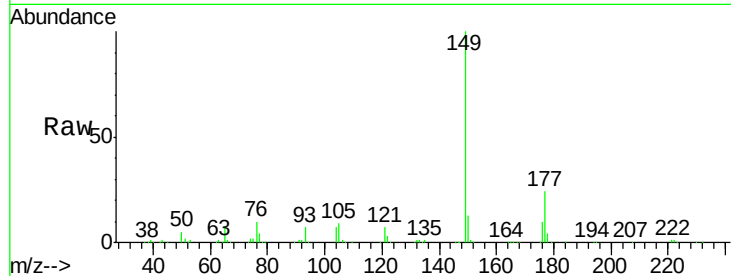
#59
Diethylphthalate
Concen: 41.806 ng
RT: 16.05 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	279662		
177	23.8	18.5	27.7	
150	13.0	10.2	15.2	

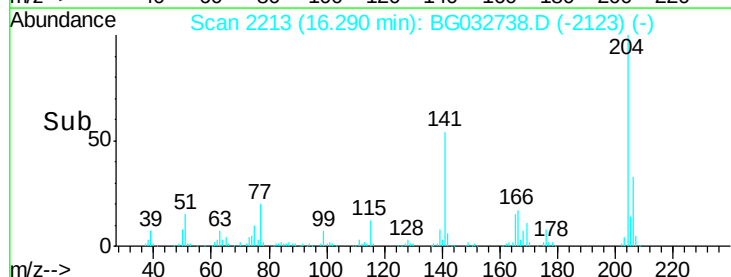
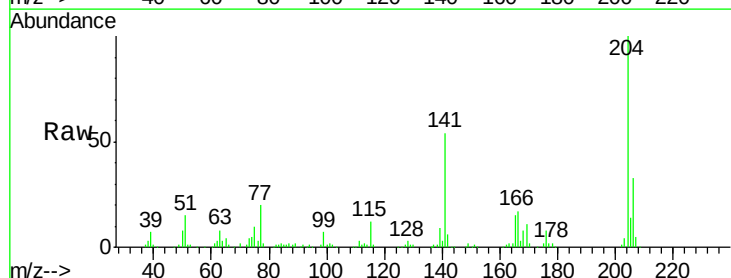
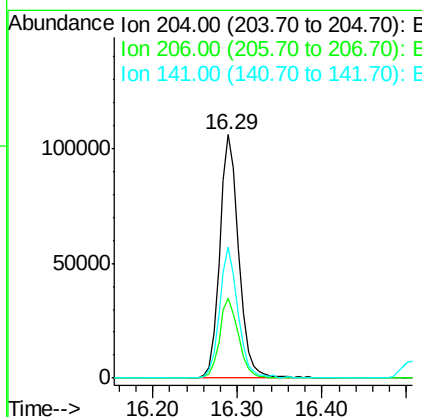
Manual Integrations
APPROVED

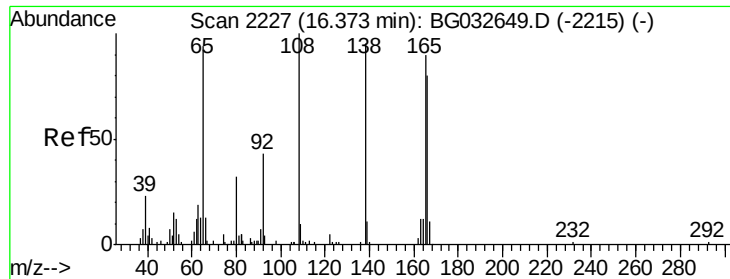
Sohil
2/19/2018 3:40:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.581 ng
RT: 16.29 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	166369		
206	33.0	26.2	39.2	
141	53.9	45.8	68.6	





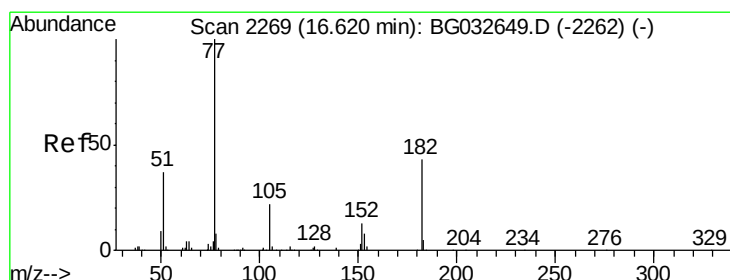
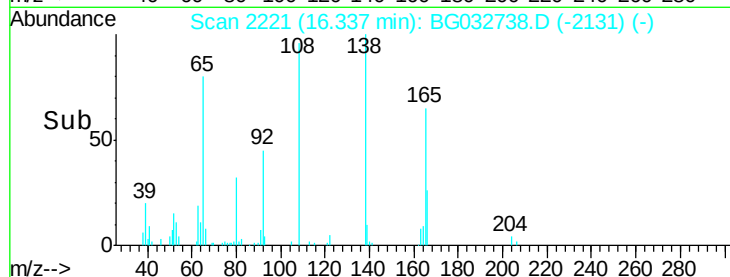
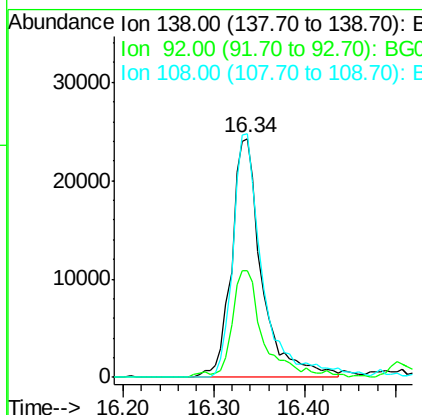
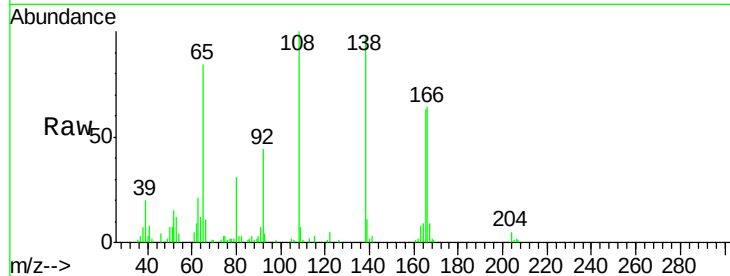
#61
4-Nitroaniline
Concen: 43.968 ng
RT: 16.34 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	56680		
92	44.8		40.1	80.1
108	101.9		65.4	105.4

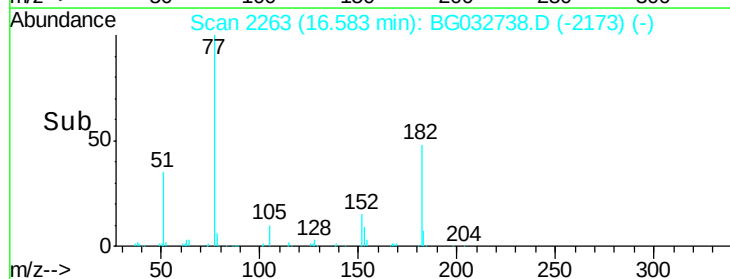
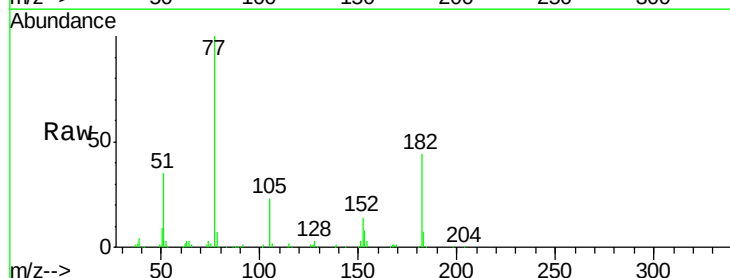
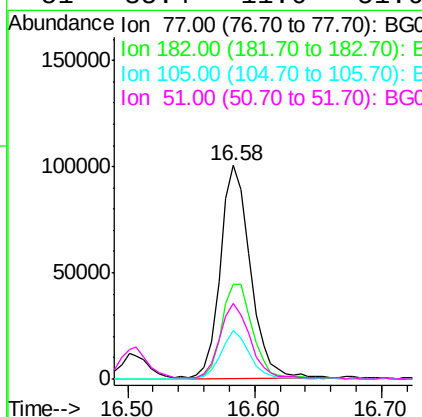
Manual Integrations
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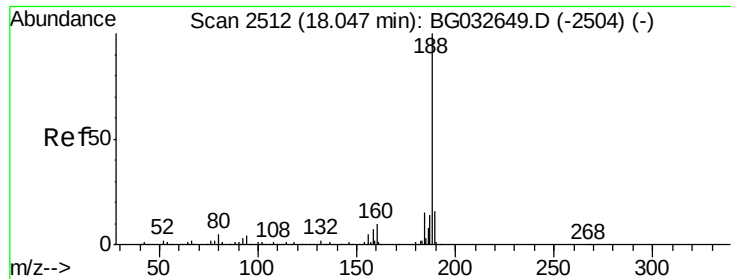
Sohil
2/19/2018 3:40:33 PM



#62
Azobenzene
Concen: 37.993 ng
RT: 16.58 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	163289		
182	44.4		7.4	47.4
105	23.0		0.3	40.3
51	35.4		11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.01 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

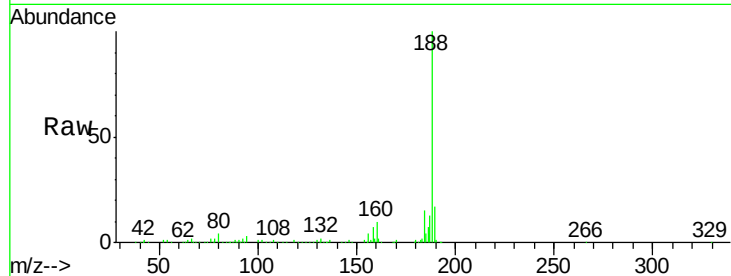
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	248823
Ion Ratio	Lower	Upper	
188	100		
94	3.2	6.9	10.3#
80	3.7	7.7	11.5#

Manual Integrations
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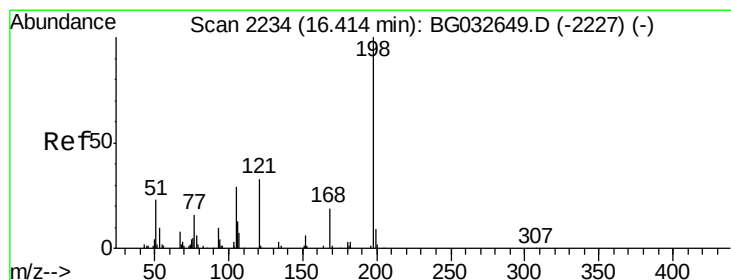
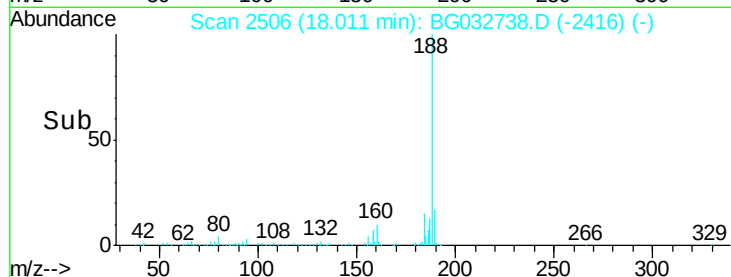
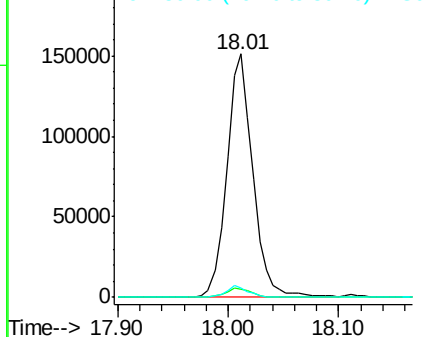
Sohil
2/19/2018 3:40:33 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.867 ng

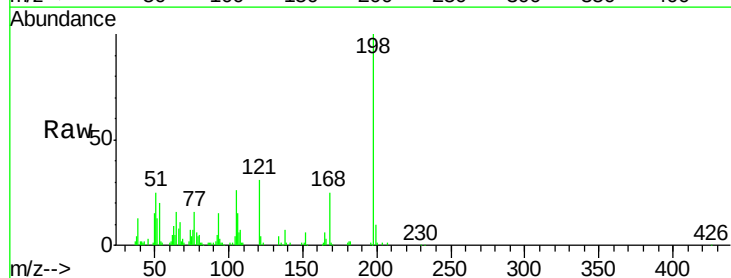
RT: 16.38 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

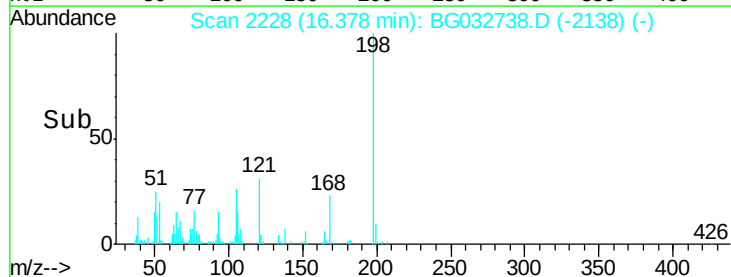
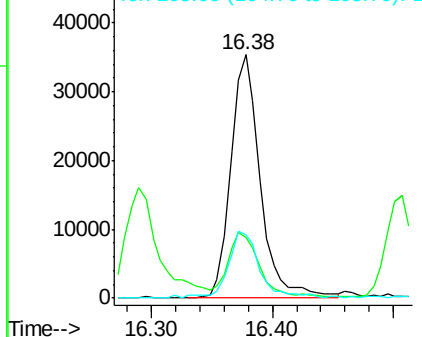
Tgt Ion:	198	Resp:	60327
Ion Ratio	Lower	Upper	
198	100		
51	24.9	30.6	70.6#
105	25.7	23.8	63.8

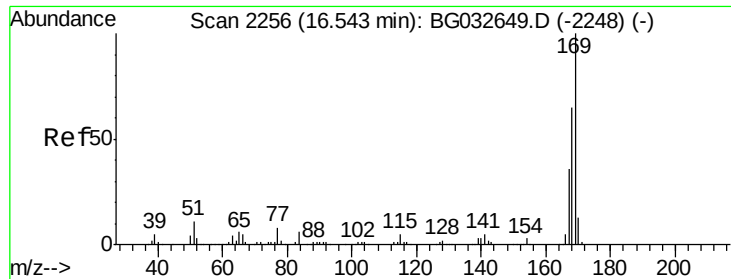


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





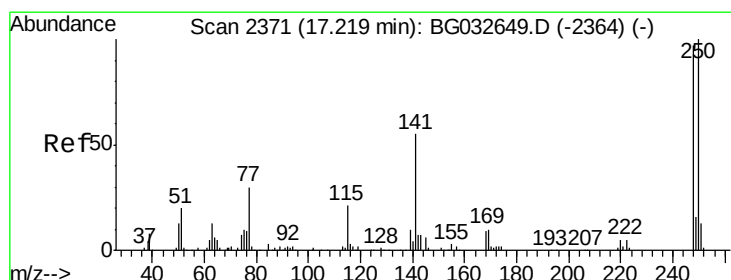
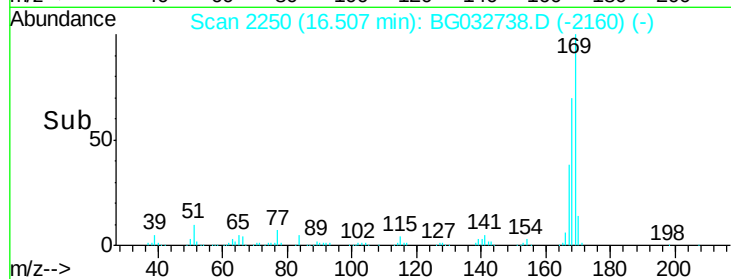
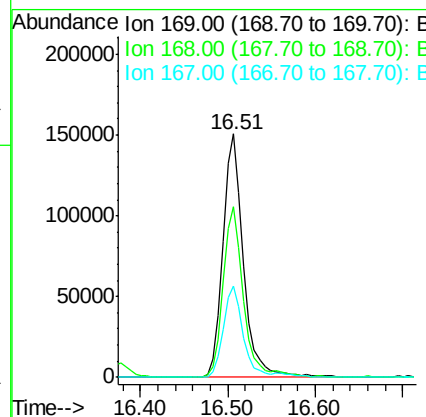
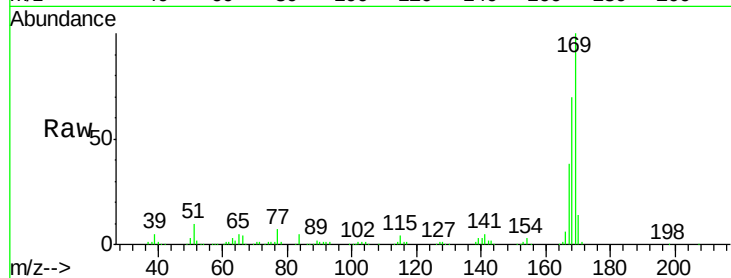
#65
 n-Nitrosodiphenylamine
 Concen: 33.559 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	244898		
168	70.0		55.7	83.5
167	37.6		30.1	45.1

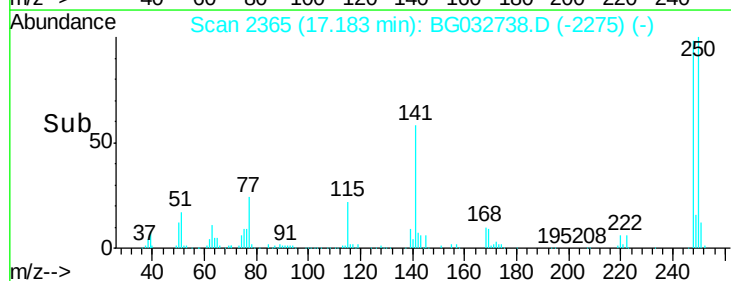
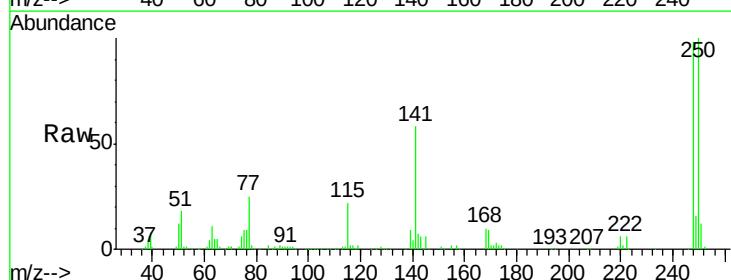
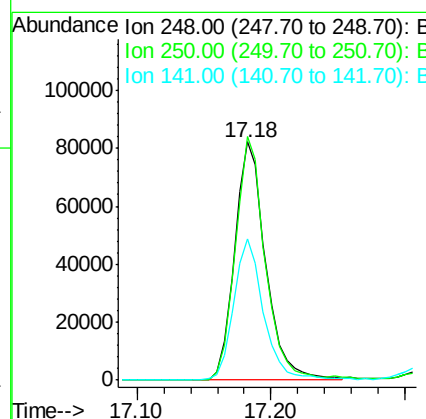
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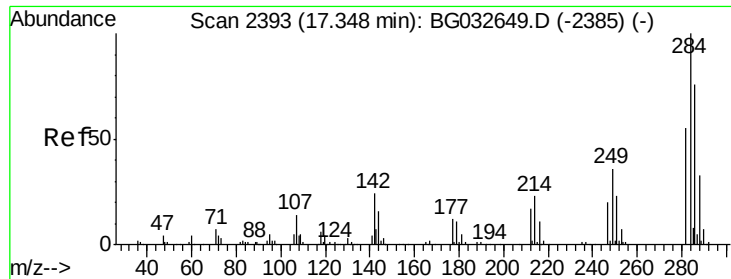
Sohil
 2/19/2018 3:40:33 PM



#66
 4-Bromophenyl-phenylether
 Concen: 37.466 ng
 RT: 17.18 min Scan# 2365
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	133418		
250	102.2		77.1	115.7
141	59.4		50.8	76.2





#67

Hexachlorobenzene

Concen: 41.692 ng

RT: 17.31 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

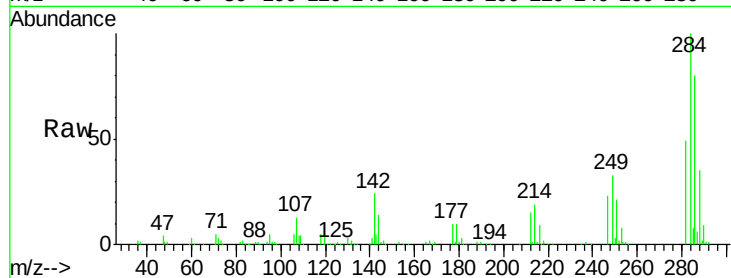
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	159458		
142	23.6	26.8	40.2#	
249	33.3	26.3	39.5	

Manual Integrations
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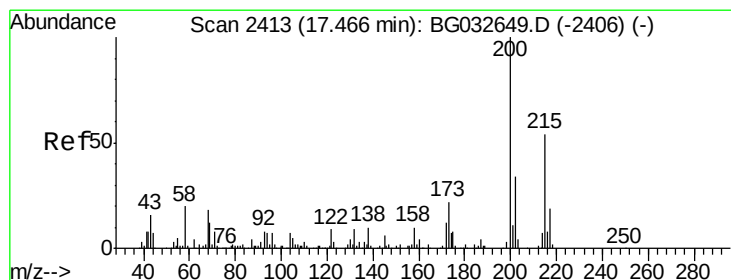
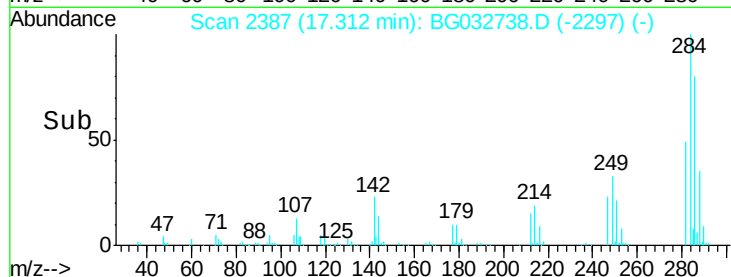
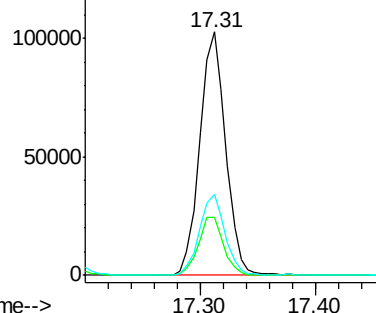
Sohil
2/19/2018 3:40:33 PM



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: 38.530 ng

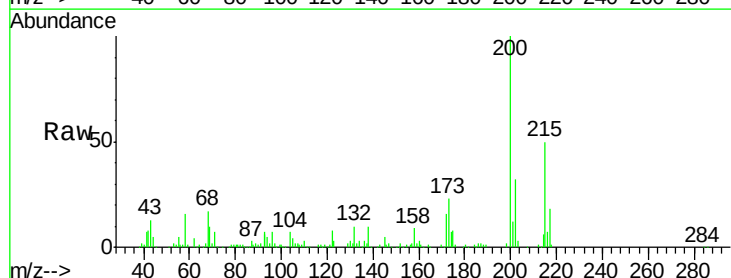
RT: 17.44 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

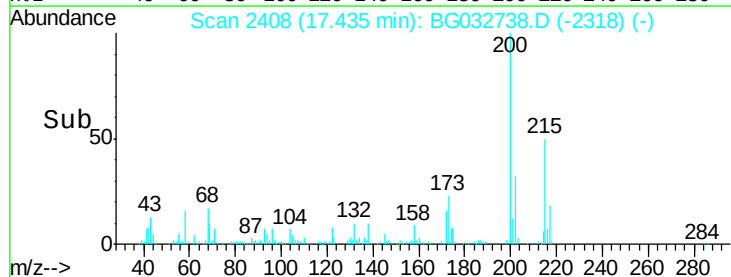
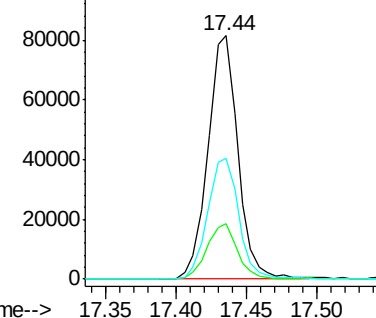
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	120600		
173	22.8	5.2	45.2	
215	49.8	30.4	70.4	

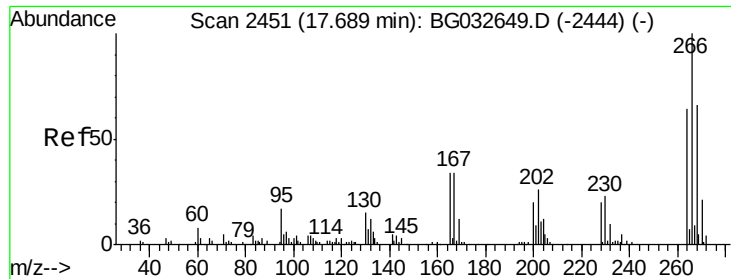


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





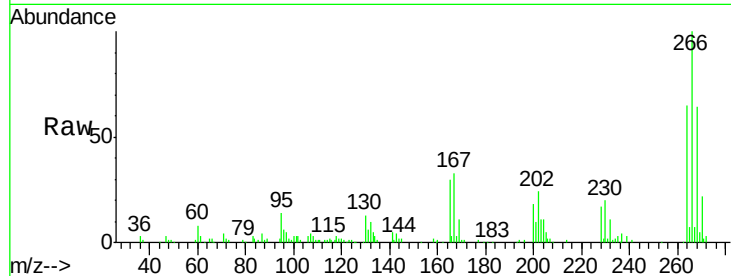
#69
 Pentachlorophenol
 Concen: 44.409 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

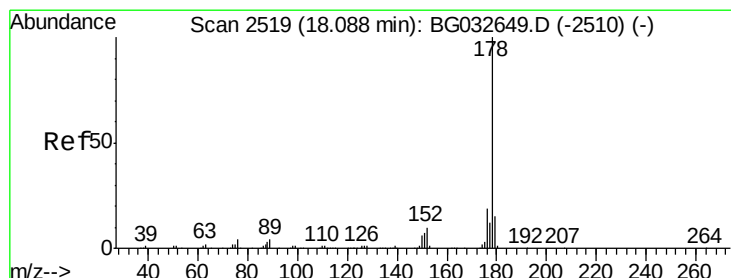
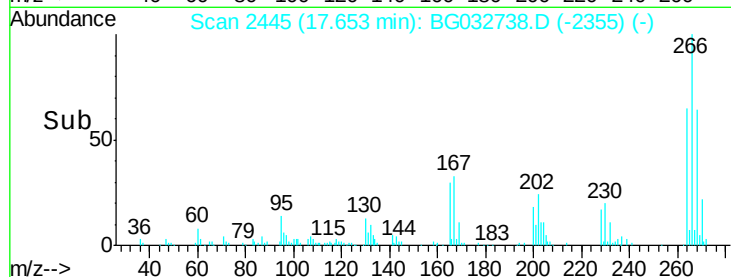
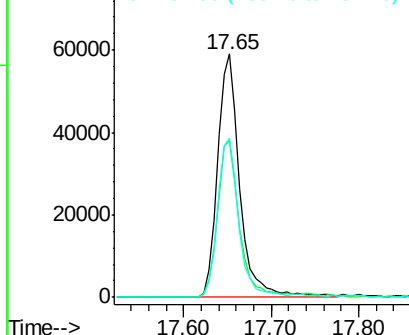
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	103982		
268	64.3	51.1	76.7	
264	65.4	49.6	74.4	

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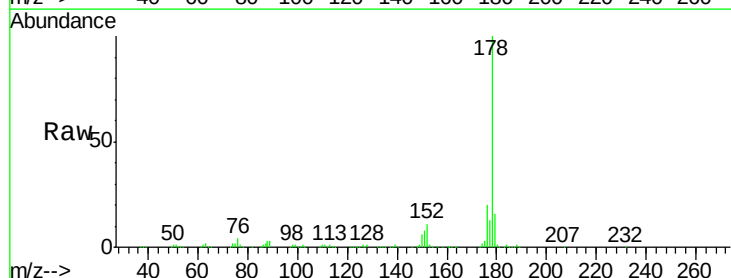


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

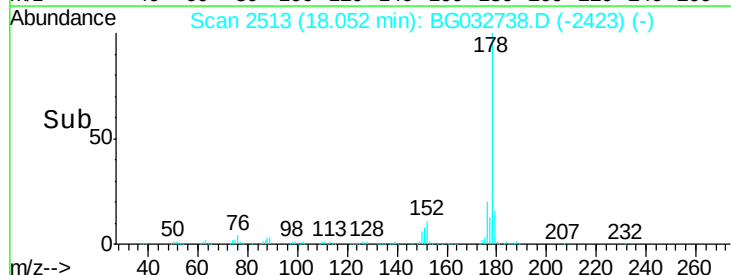
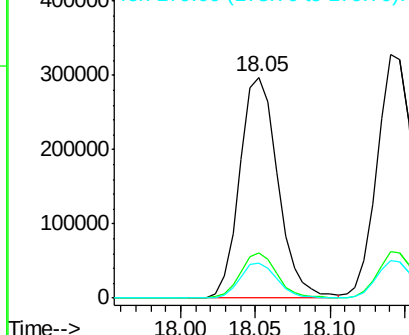


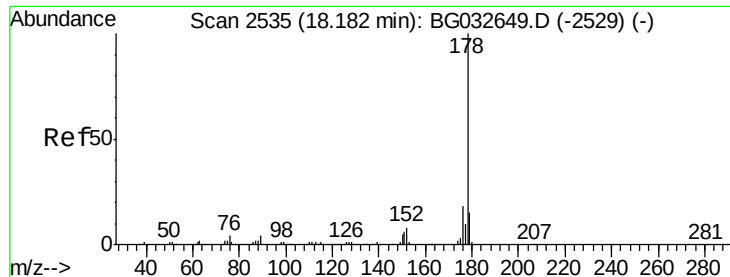
#70
 Phenanthrene
 Concen: 39.561 ng
 RT: 18.05 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	528791		
176	20.4	15.7	23.5	
179	15.6	12.5	18.7	



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





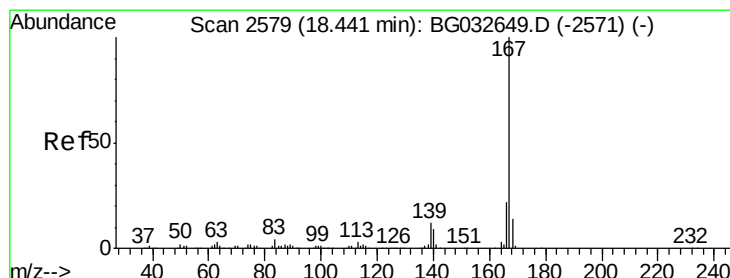
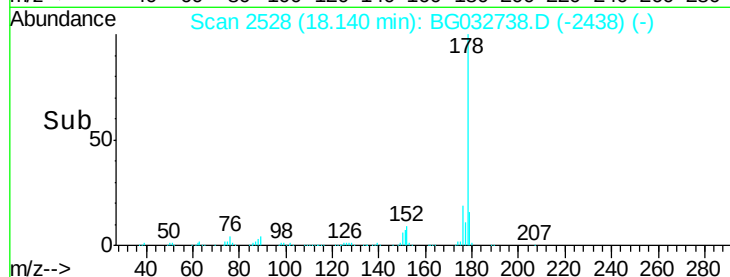
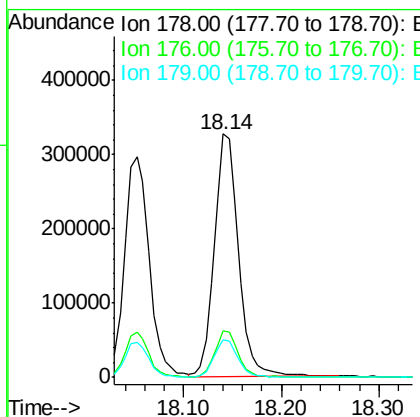
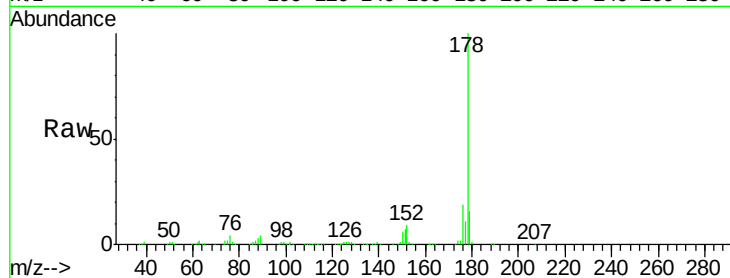
#71
 Anthracene
 Concen: 41.025 ng
 RT: 18.14 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.5	12.5	18.7

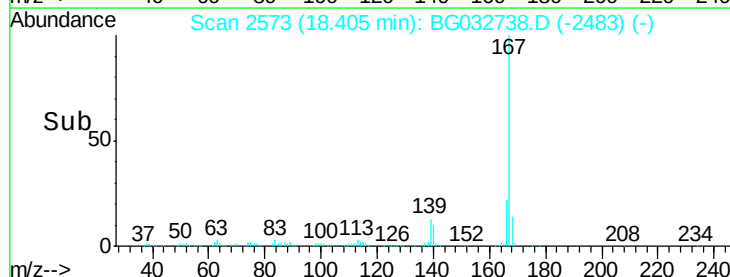
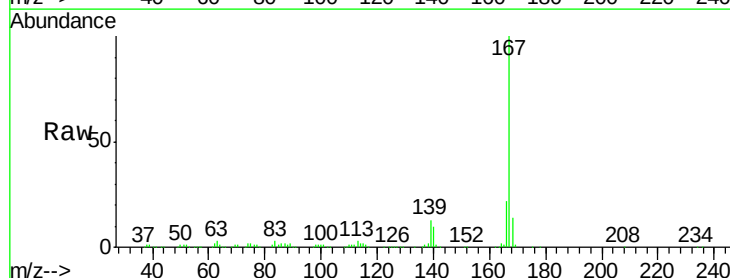
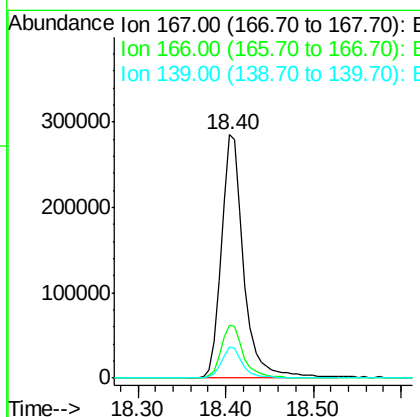
Manual Integrations
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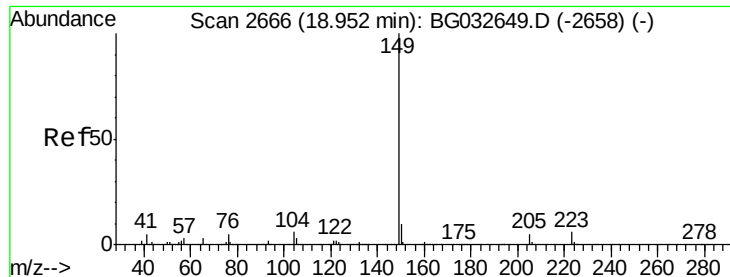
Sohil
 2/19/2018 3:40:33 PM



#72
 Carbazole
 Concen: 43.027 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 44.050 ng

RT: 18.92 min Scan# 2660

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

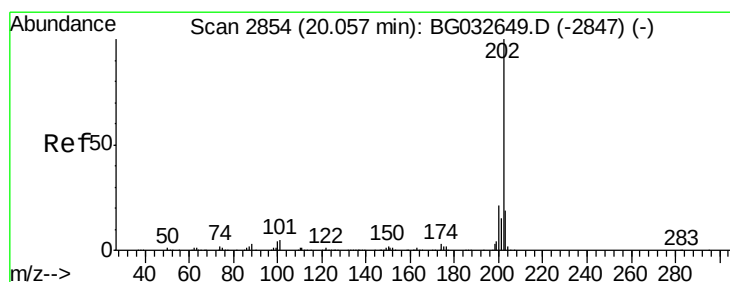
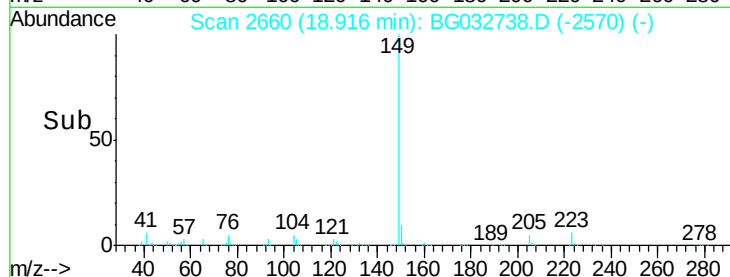
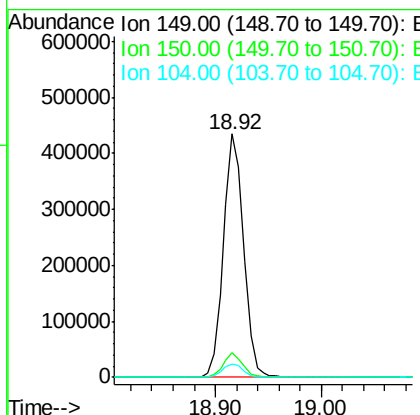
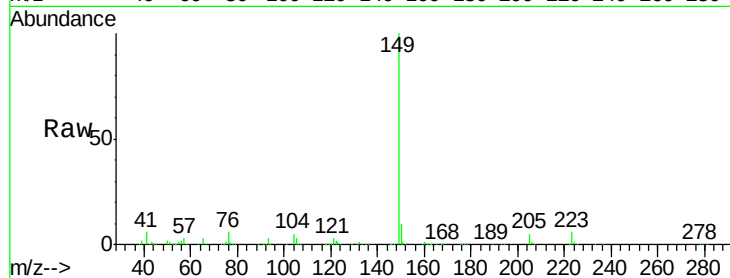
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	578353
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	5.5	3.9	5.9

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2/19/2018 3:40:33 PM



#74

Fluoranthene

Concen: 44.253 ng

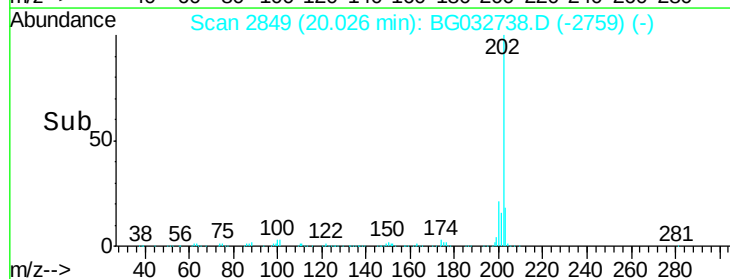
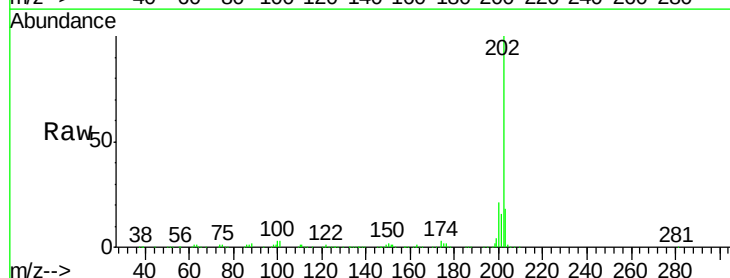
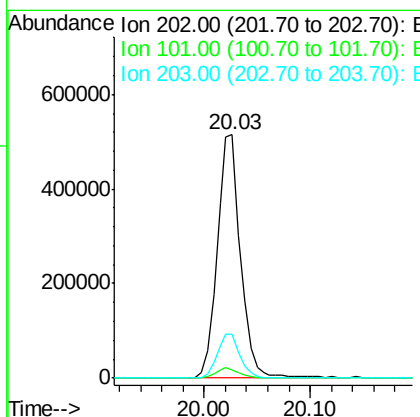
RT: 20.03 min Scan# 2849

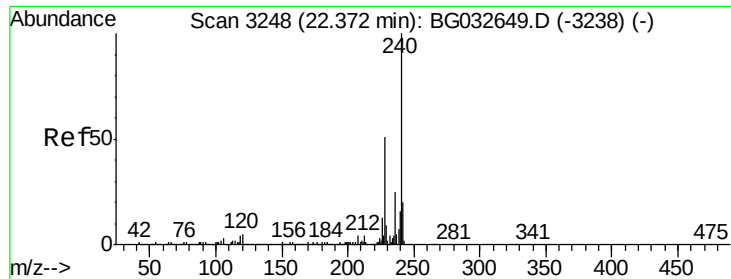
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion:	202	Resp:	789658
Ion Ratio	Lower	Upper	
202	100		
101	3.3	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.33 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

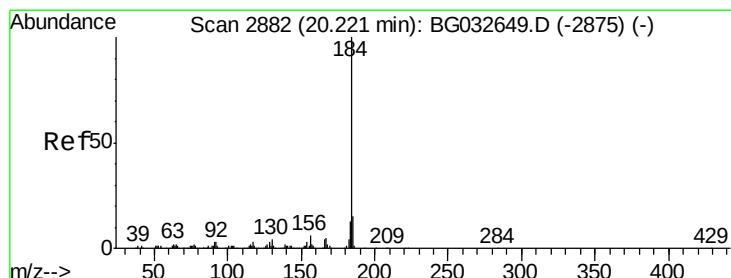
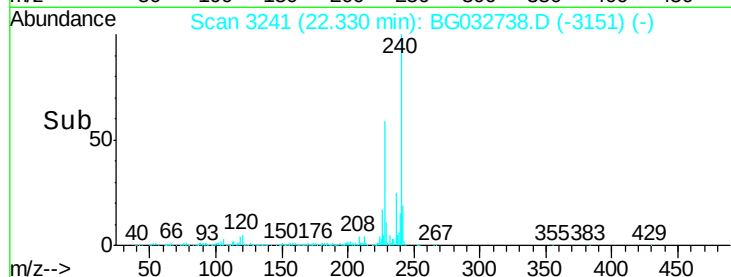
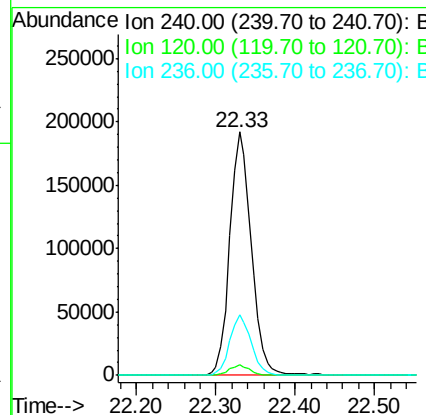
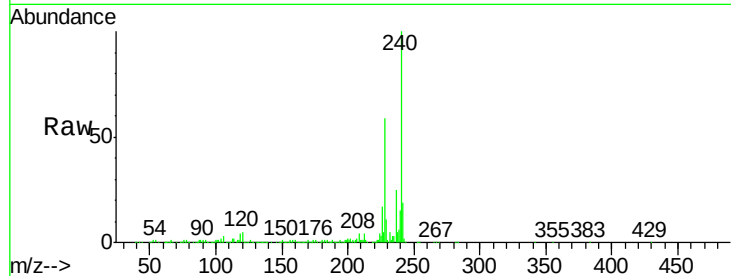
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	361311		
120	4.5	6.8	10.2#	
236	24.8	20.9	31.3	

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2/19/2018 3:40:33 PM



#76

Benzidine

Concen: 26.101 ng

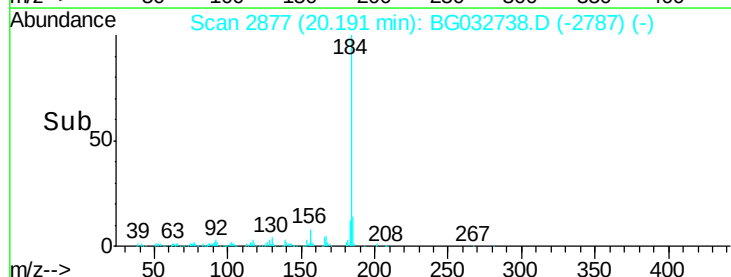
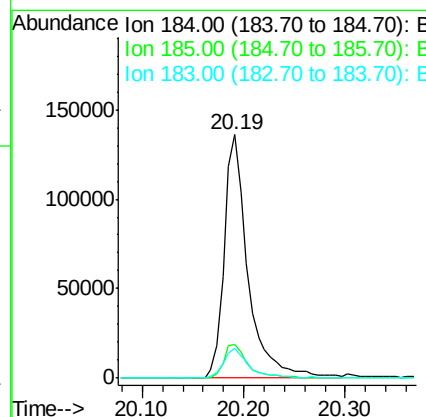
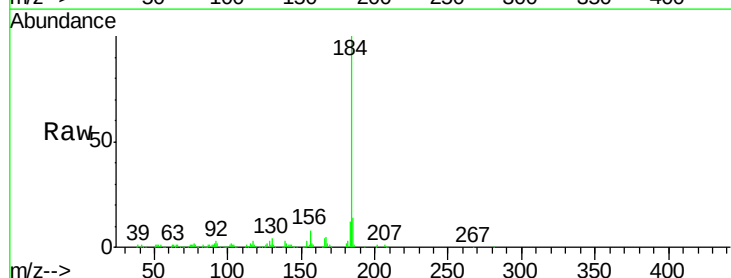
RT: 20.19 min Scan# 2877

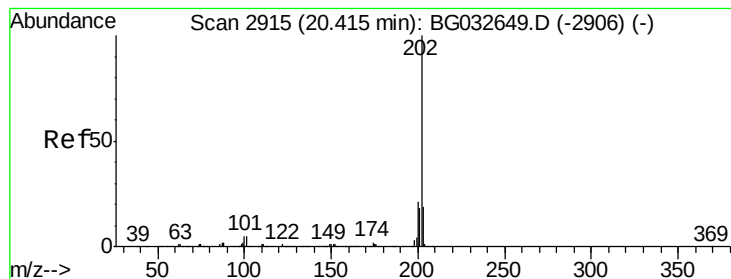
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	222070		
185	14.1	11.1	16.7	
183	12.3	10.6	16.0	





#77

Pyrene

Concen: 37.791 ng

RT: 20.38 min Scan# 2909

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

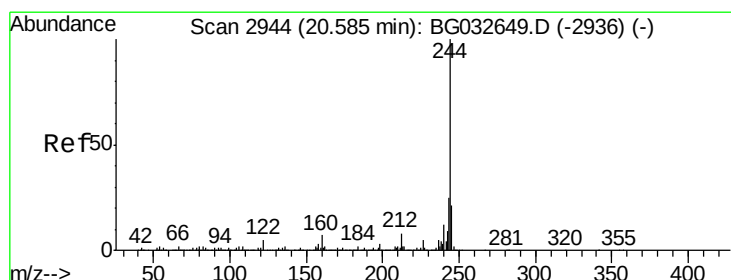
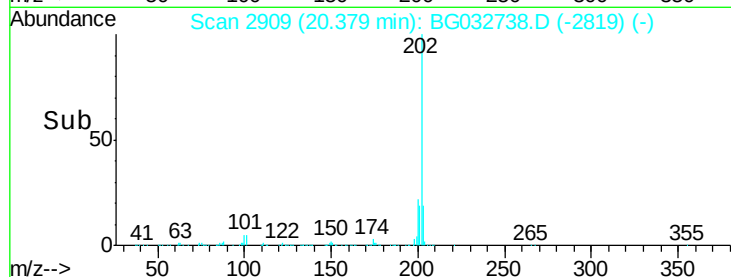
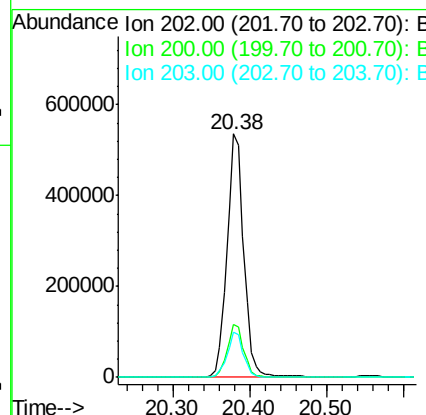
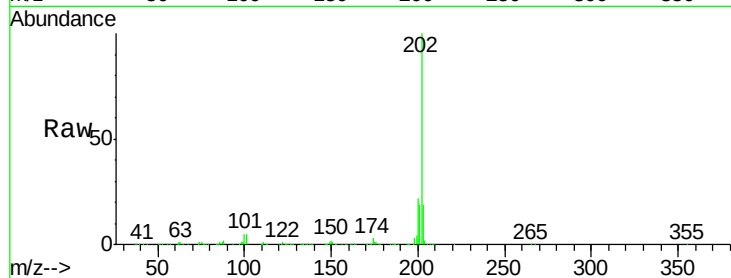
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	812326
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.9	25.3
203	18.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 74.465 ng

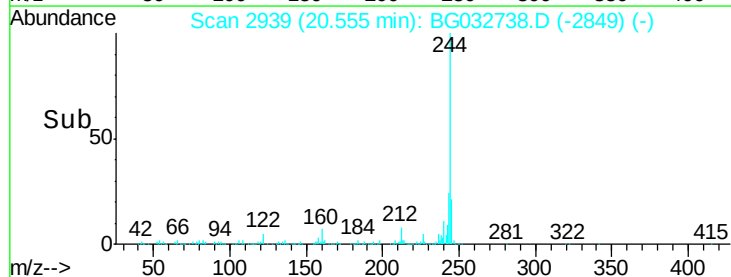
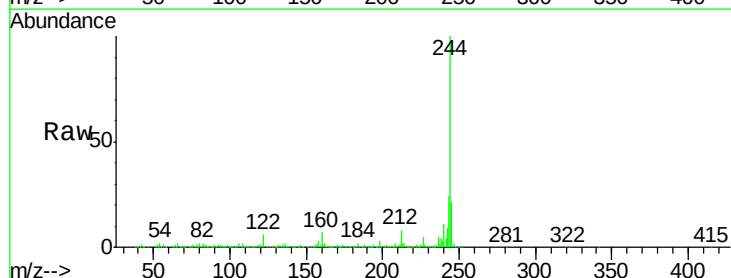
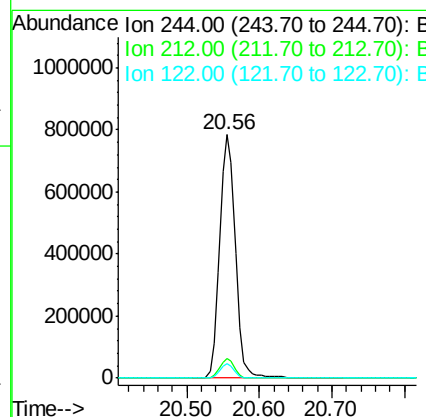
RT: 20.56 min Scan# 2939

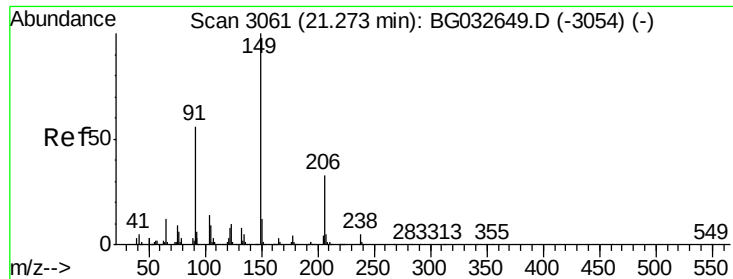
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion:	244	Resp:	1180451
Ion Ratio	Lower	Upper	
244	100		
212	8.1	5.8	8.8
122	5.7	7.0	10.4#





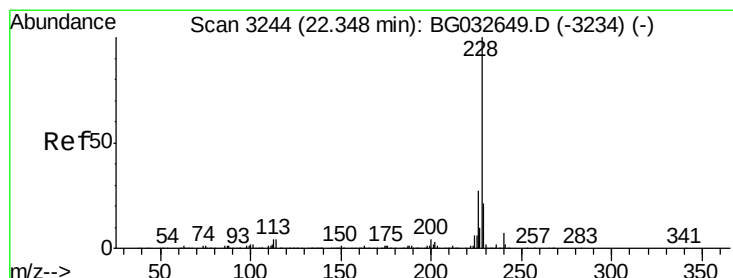
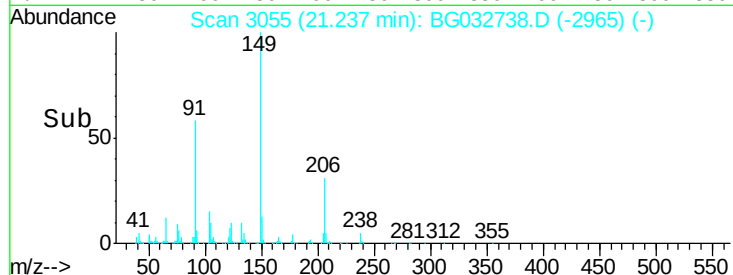
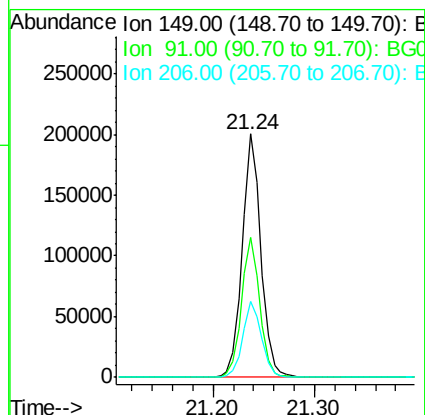
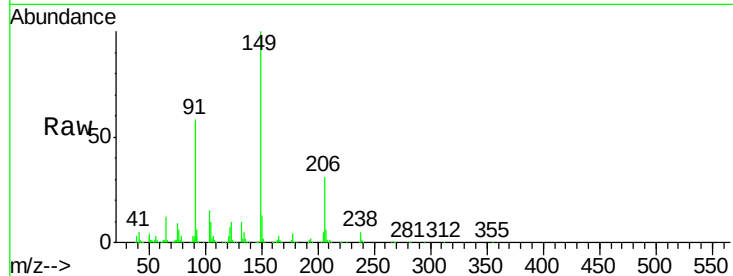
#79
Butylbenzylphthalate
Concen: 36.191 ng
RT: 21.24 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	57.5	62.2	93.2#
206	31.0	18.6	27.8#

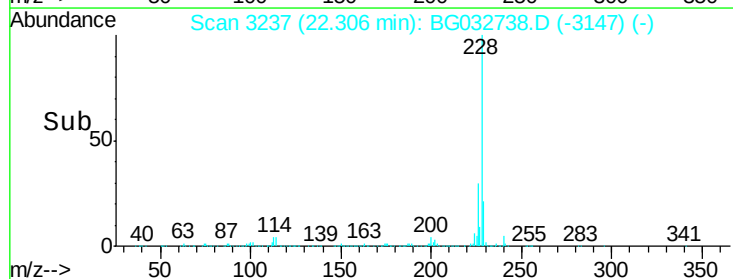
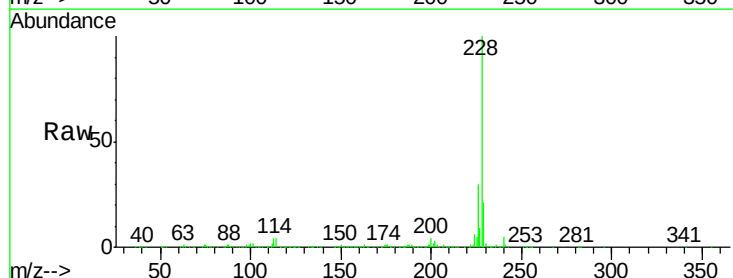
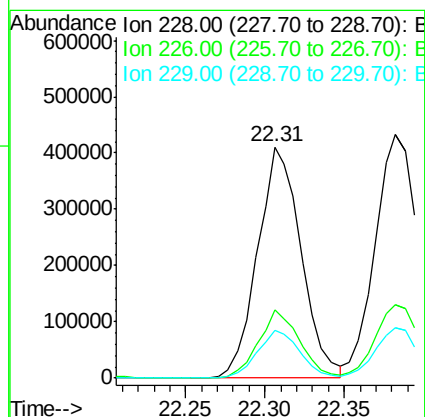
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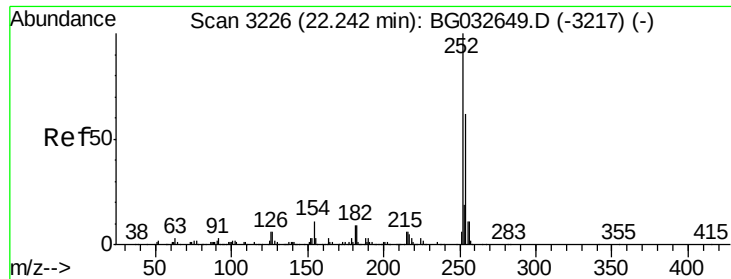
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#80
Benzo(a)anthracene
Concen: 34.605 ng
RT: 22.31 min Scan# 3237
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.5	22.7	34.1
229	20.7	16.2	24.2





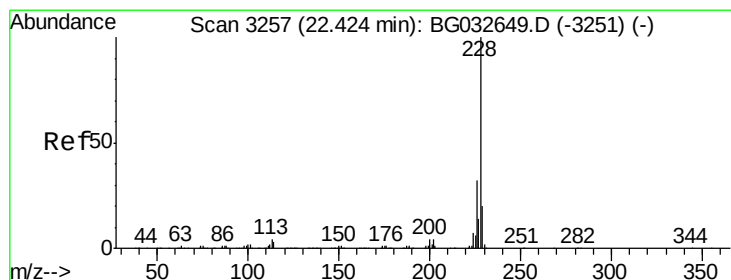
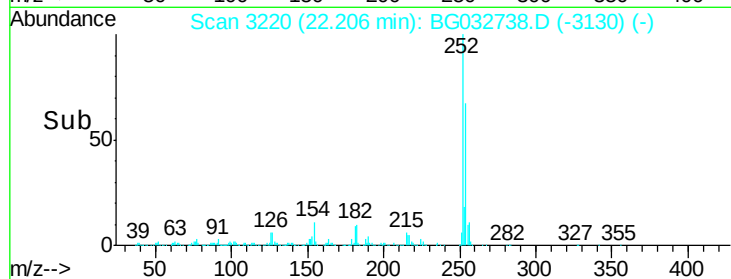
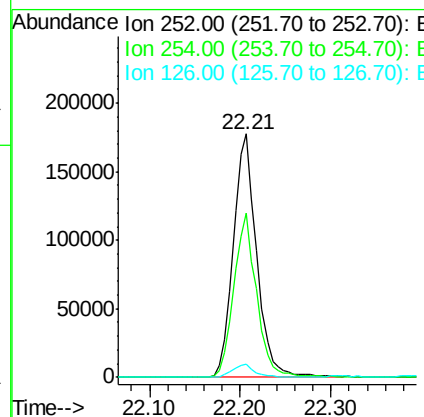
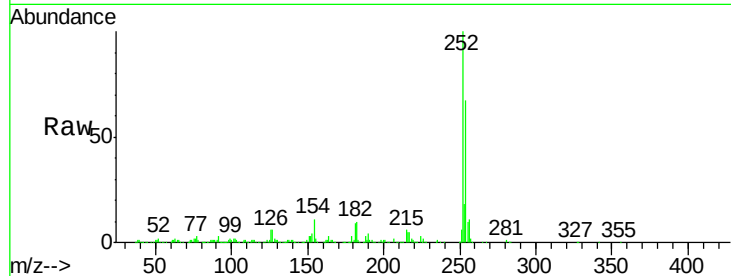
#81
 3,3'-Dichlorobenzidine
 Concen: 37.713 ng
 RT: 22.21 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	318619		
254	67.4	50.8	76.2	
126	5.6	7.4	11.2	

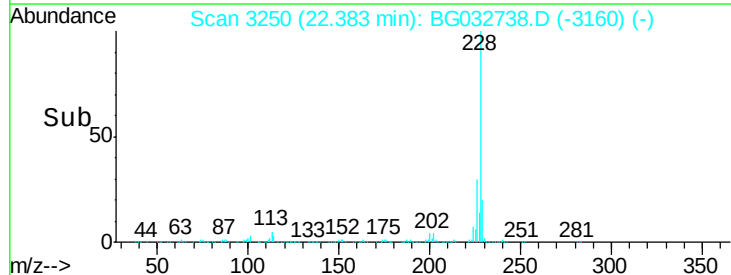
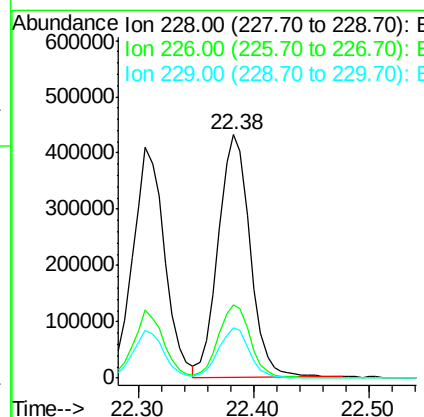
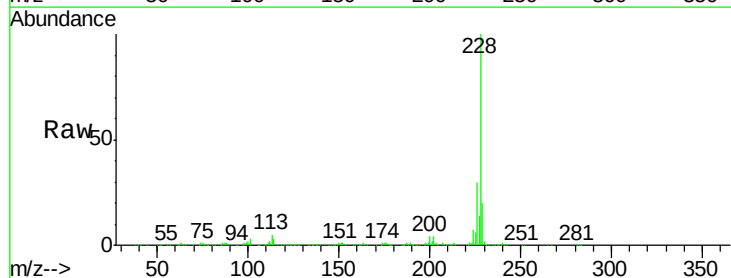
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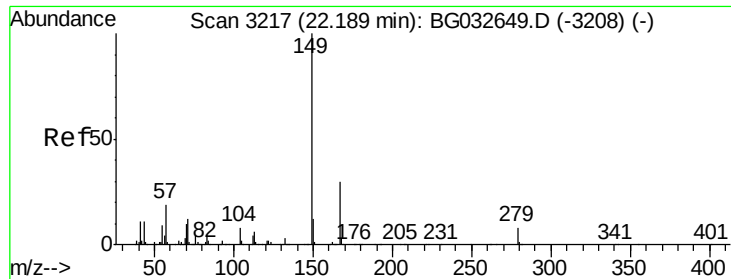
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#82
 Chrysene
 Concen: 36.835 ng
 RT: 22.38 min Scan# 3250
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	821663		
226	30.0	24.9	37.3	
229	20.4	15.0	22.4	





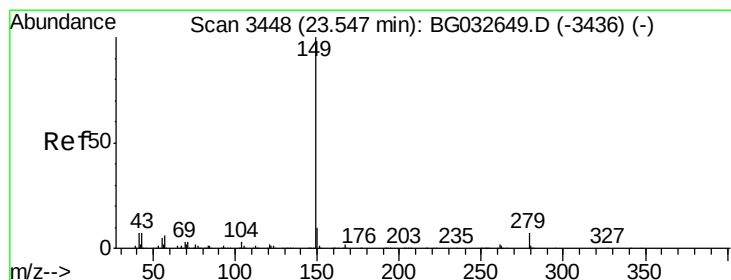
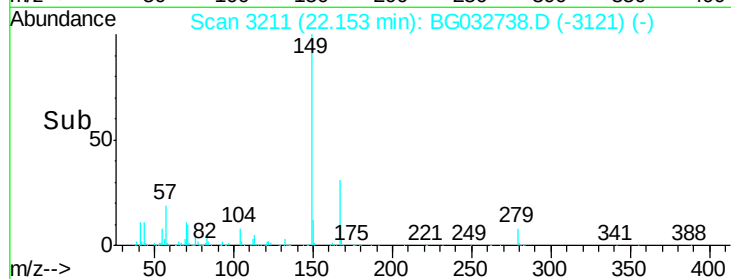
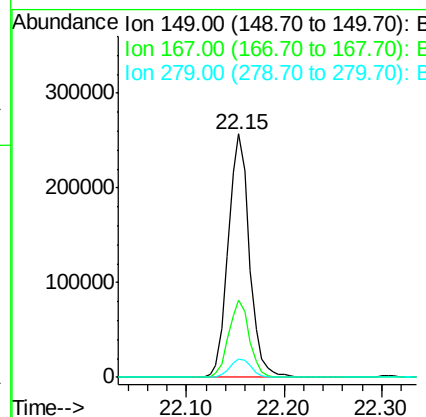
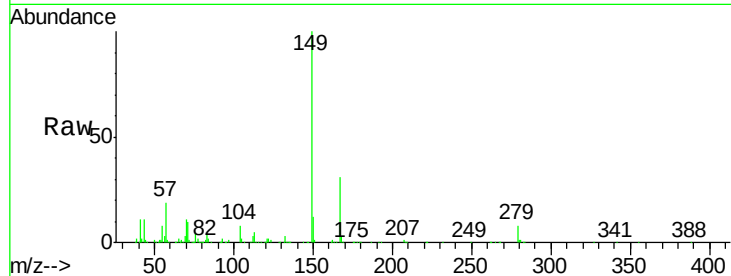
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.948 ng
 RT: 22.15 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.5	24.3	36.5
279	7.7	4.0	6.0

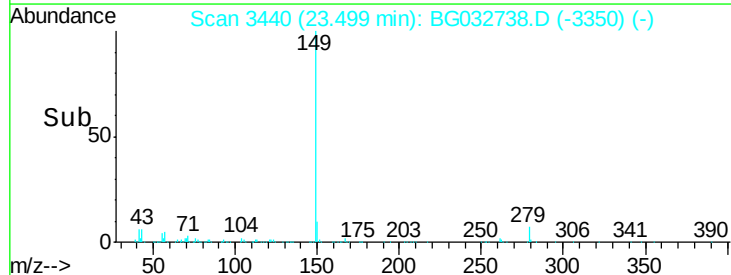
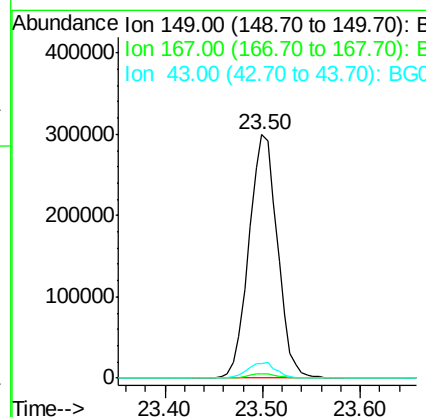
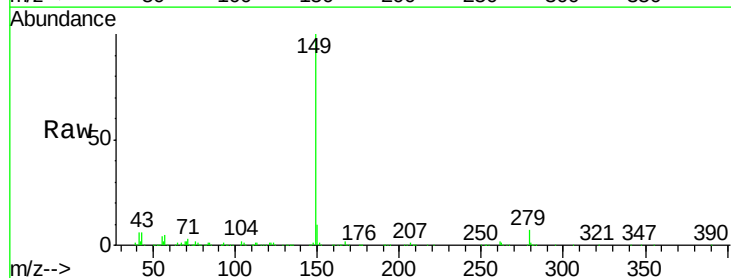
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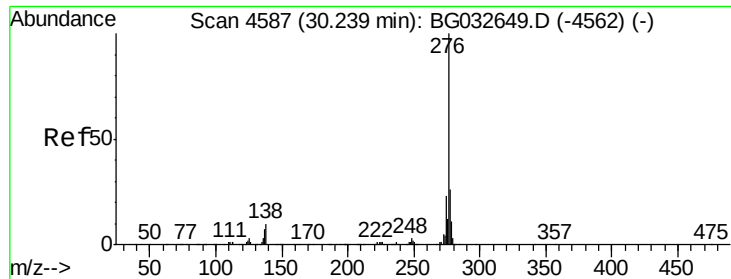
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#84
 Di-n-octyl phthalate
 Concen: 37.939 ng
 RT: 23.50 min Scan# 3440
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	6.4	8.9	13.3





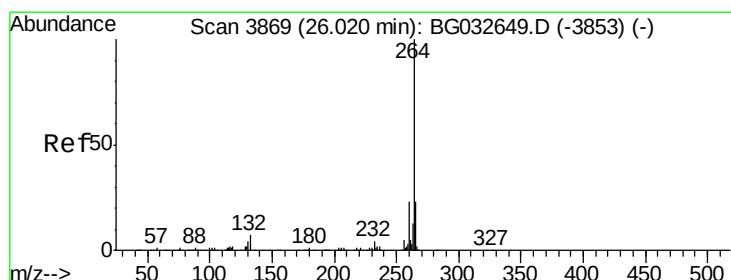
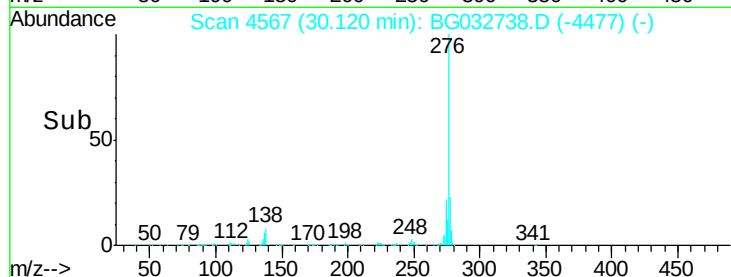
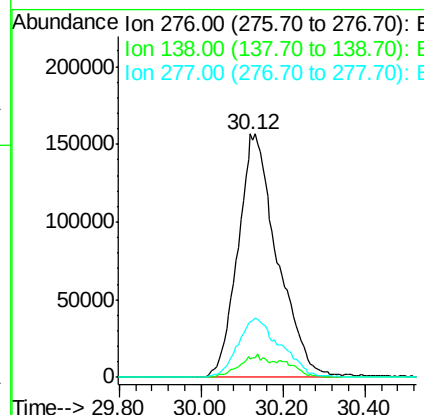
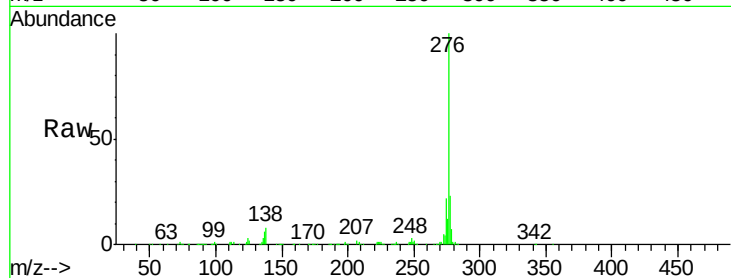
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.636 ng
 RT: 30.12 min Scan# 4567
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.4	16.0	24.0#
277	26.3	20.0	30.0

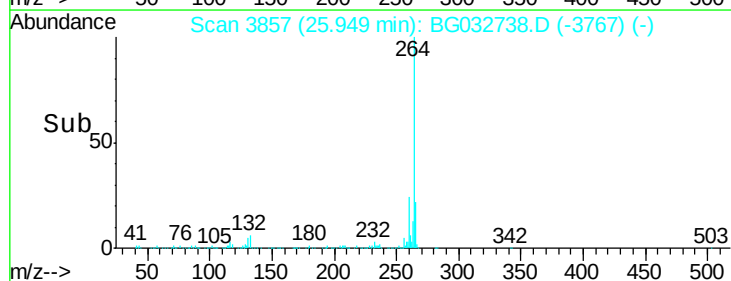
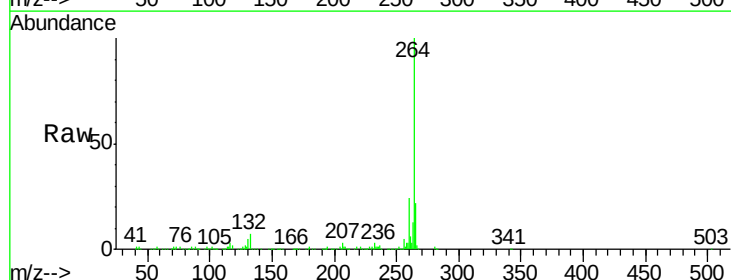
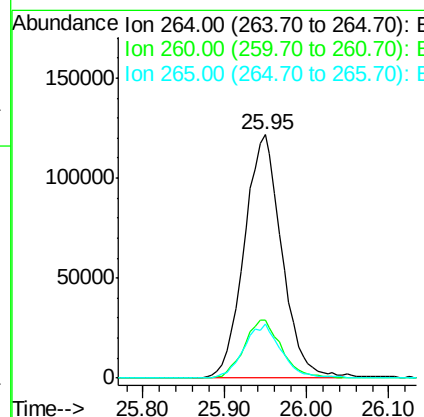
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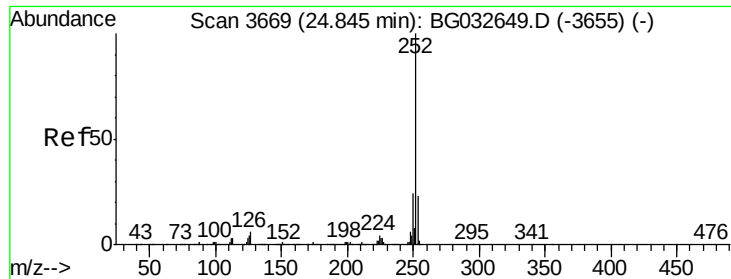
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.95 min Scan# 3857
 Delta R.T. 0.00 min
 Lab File: BG032738.D
 Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 28.584 ng

RT: 24.79 min Scan# 3660

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

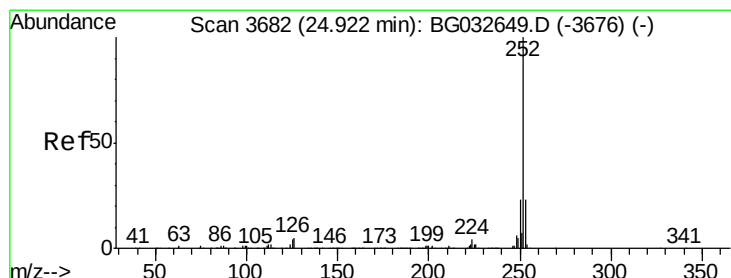
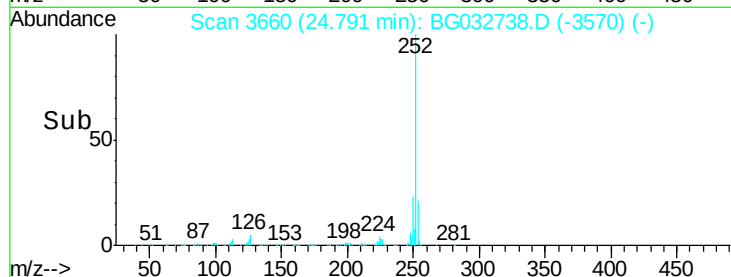
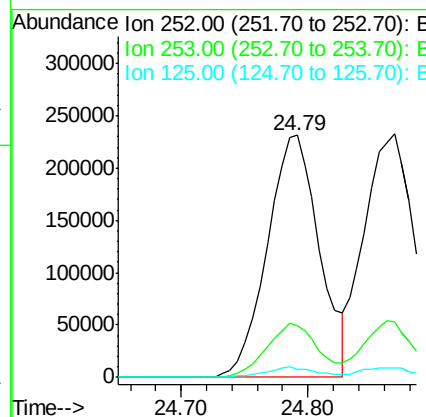
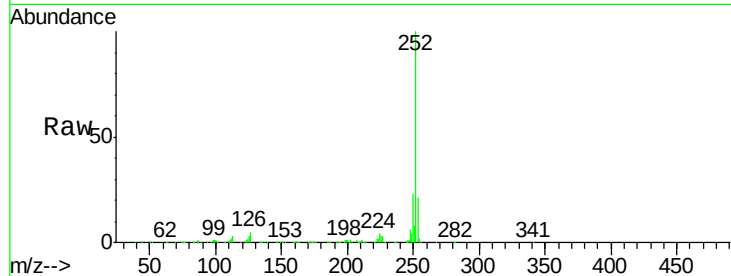
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.1	18.2	27.4
125	3.5	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 27.393 ng

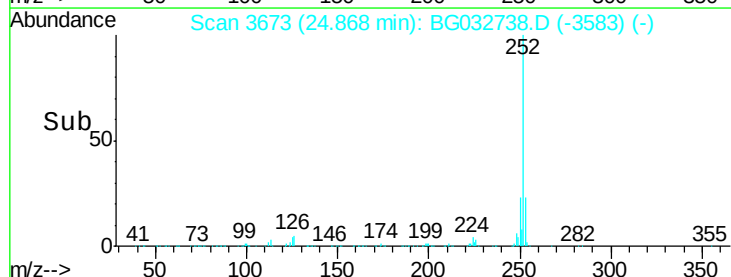
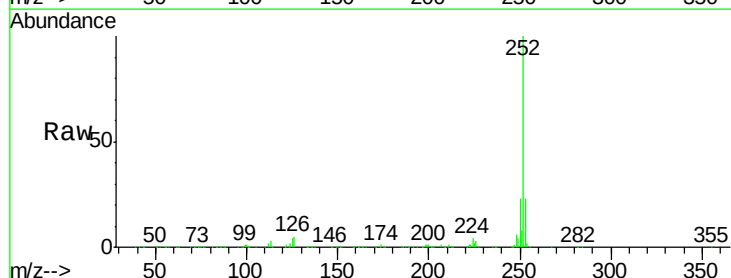
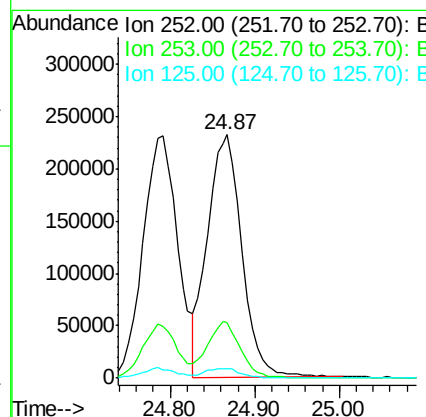
RT: 24.87 min Scan# 3673

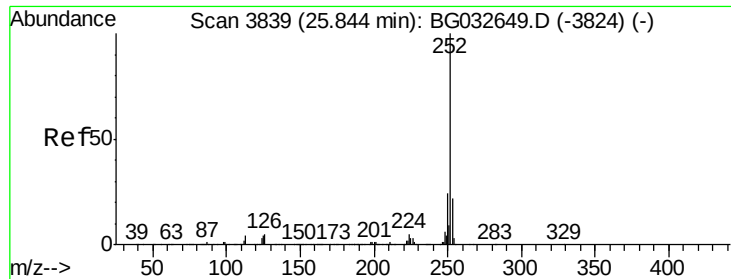
Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.7	17.4	26.2
125	4.0	6.6	9.8





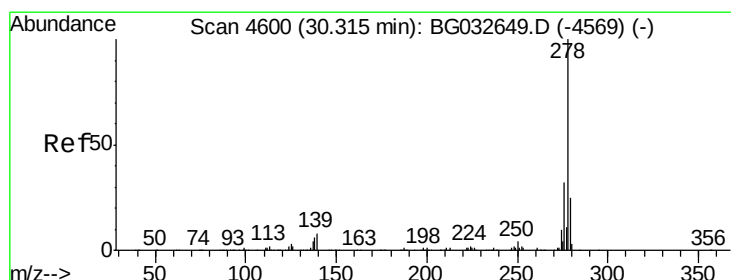
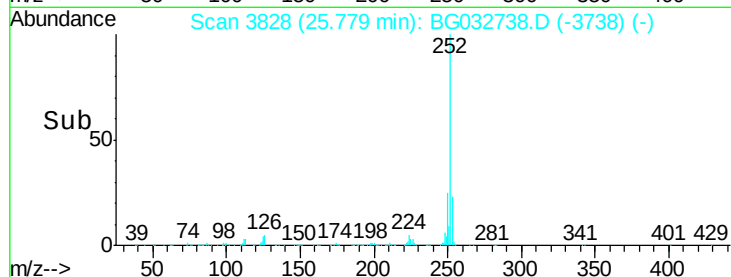
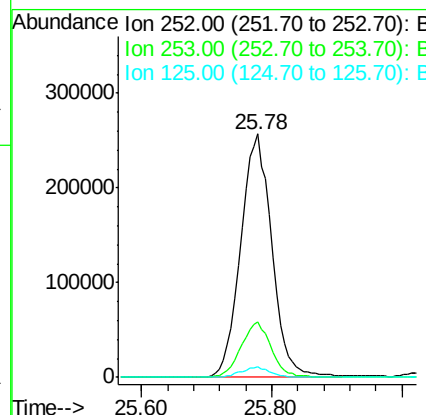
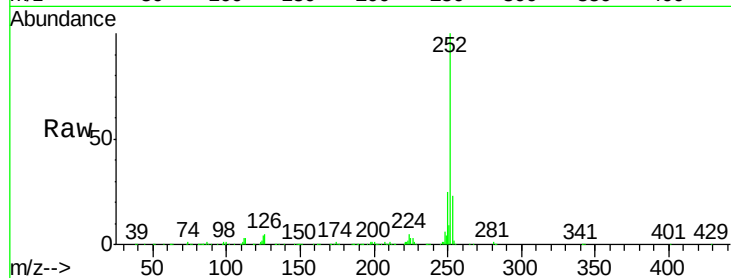
#89
Benzo(a)pyrene
Concen: 37.874 ng
RT: 25.78 min Scan# 3828
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.6	18.3	27.5
125	4.2	7.3	10.9#

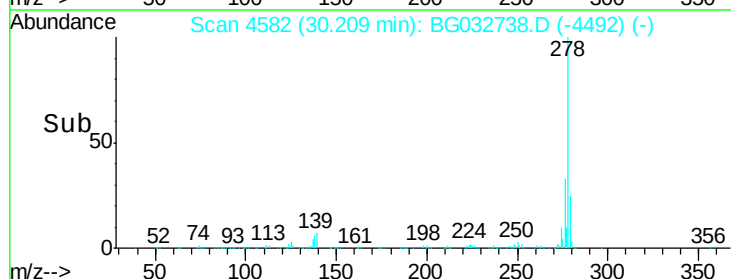
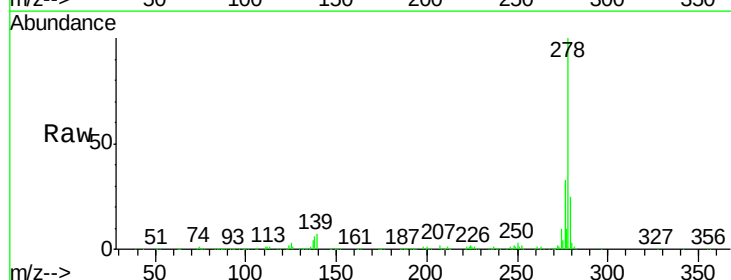
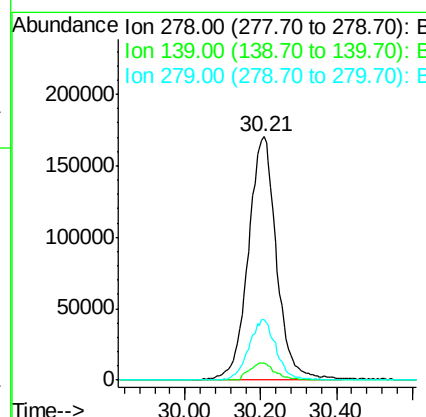
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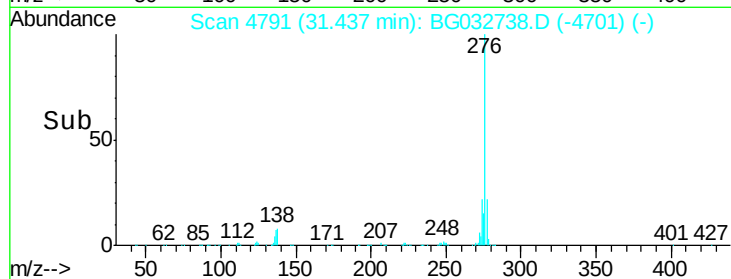
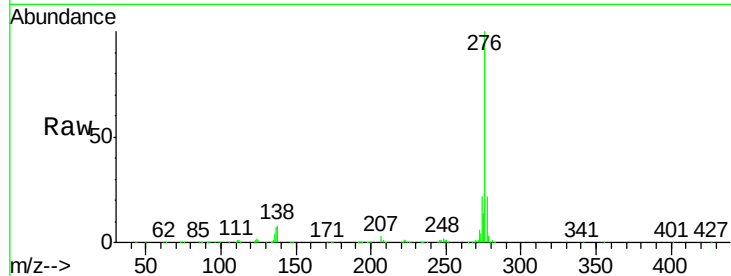
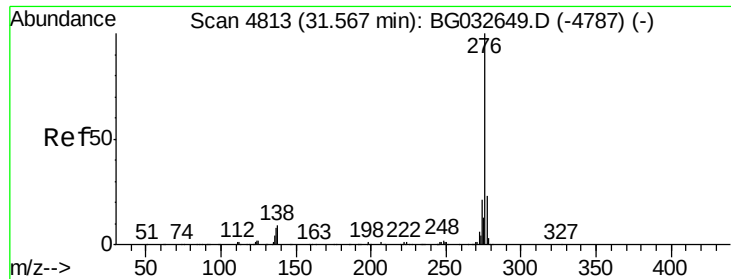
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#90
Dibenzo(a,h)anthracene
Concen: 39.352 ng
RT: 30.21 min Scan# 4582
Delta R.T. 0.00 min
Lab File: BG032738.D
Acq: 16 Feb 2018 14:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	6.9	9.8	14.6#
279	24.8	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 40.296 ng

RT: 31.44 min Scan# 4791

Delta R.T. 0.00 min

Lab File: BG032738.D

Acq: 16 Feb 2018 14:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	872789
Ion Ratio	Lower	Upper	
276	100		
277	22.3	18.3	27.5
138	8.1	13.9	20.9#

Manual Integrations
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