

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
 Data File : BG032733.D
 Acq On : 16 Feb 2018 4:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/16/2018 2:27:19 PM

Quant Time: Feb 16 07:30:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	24949	20.00	ng	-0.04
21) Naphthalene-d8	11.51	136	100117	20.00	ng	-0.04
38) Acenaphthene-d10	15.28	164	78055	20.00	ng	-0.03
63) Phenanthrene-d10	18.01	188	221133	20.00	ng	-0.04
75) Chrysene-d12	22.34	240	238706	20.00	ng	-0.04
86) Perylene-d12	25.96	264	309030	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	6.08	112	96053	77.24	ng	-0.03
7) Phenol-d6	7.77	99	127166	74.79	ng	-0.03
23) Nitrobenzene-d5	9.84	82	121956	77.42	ng	-0.04
41) 2,4,6-Tribromophenol	16.75	330	125677	104.57	ng	-0.04
44) 2-Fluorobiphenyl	13.90	172	483946	77.53	ng	-0.03
78) Terphenyl-d14	20.56	244	975278	93.12	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.75	88	20035	38.515	ng	# 69
3) Pyridine	4.20	79	43619m	32.691	ng	
4) n-Nitrosodimethylamine	4.12	42	20681	32.986	ng	# 67
6) Aniline	7.94	93	71813	35.734	ng	97
8) 2-Chlorophenol	8.19	128	57742	40.381	ng	# 80
9) Benzaldehyde	7.75	77	34338	34.171	ng	89
10) Phenol	7.79	94	64355	38.916	ng	90
11) bis(2-Chloroethyl)ether	8.04	93	49362	37.233	ng	# 82
12) 1,3-Dichlorobenzene	8.52	146	76791	38.077	ng	96
13) 1,4-Dichlorobenzene	8.68	146	74641	37.462	ng	94
14) 1,2-Dichlorobenzene	9.00	146	73507	36.579	ng	94
15) Benzyl Alcohol	8.88	79	46511	36.495	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.17	45	40479	28.370	ng	70
17) 2-Methylphenol	9.08	107	43856	37.447	ng	# 87
18) Hexachloroethane	9.75	117	27816	38.235	ng	# 78
19) n-Nitroso-di-n-propylamine	9.45	70	37552	32.851	ng	# 90
20) 3+4-Methylphenols	9.42	107	65015	36.730	ng	96
22) Acetophenone	9.48	105	87179	40.943	ng	# 91
24) Nitrobenzene	9.88	77	64739	39.251	ng	# 85
25) Isophorone	10.40	82	111310	37.061	ng	# 80
26) 2-Nitrophenol	10.60	139	36683	41.584	ng	# 79
27) 2,4-Dimethylphenol	10.64	122	47678	41.138	ng	95
28) bis(2-Chloroethoxy)methane	10.88	93	56791	36.989	ng	# 93
29) 2,4-Dichlorophenol	11.14	162	68690	40.494	ng	89
30) 1,2,4-Trichlorobenzene	11.37	180	93682	39.393	ng	99
31) Naphthalene	11.56	128	184946	38.044	ng	98
32) Benzoic acid	10.77	122	29891	33.629	ng	# 71
33) 4-Chloroaniline	11.67	127	80922	41.952	ng	97
34) Hexachlorobutadiene	11.83	225	75672	38.826	ng	97
35) Caprolactam	12.42	113	21384	44.392	ng	# 47
36) 4-Chloro-3-methylphenol	12.75	107	66090	43.315	ng	# 89
37) 2-Methylnaphthalene	13.14	142	155424	39.416	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.49	216	129312	35.076	ng	# 95
40) Hexachlorocyclopentadiene	13.46	237	100280	42.983	ng	91

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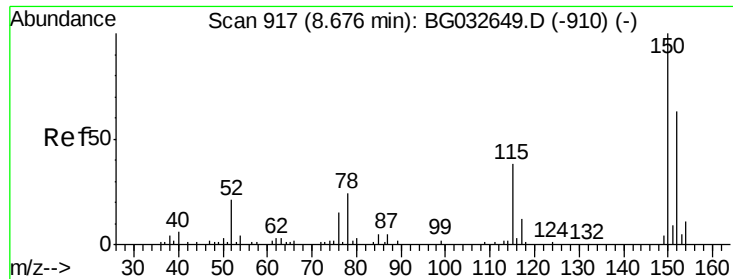
Manual Integrations
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Quant Time: Feb 16 07:30:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.72	196	78611	42.722	ng	95
43) 2,4,5-Trichlorophenol	13.80	196	87452	38.138	ng	# 90
45) 1,1'-Biphenyl	14.12	154	245222	38.182	ng	95
46) 2-Chloronaphthalene	14.17	162	198672	39.092	ng	97
47) 2-Nitroaniline	14.36	65	39037	35.312	ng	# 81
48) Acenaphthylene	15.00	152	265770	35.545	ng	99
49) Dimethylphthalate	14.71	163	231523	34.315	ng	100
50) 2,6-Dinitrotoluene	14.84	165	50565	36.390	ng	# 79
51) Acenaphthene	15.34	154	209321	40.994	ng	97
52) 3-Nitroaniline	15.18	138	50255	40.955	ng	# 75
53) 2,4-Dinitrophenol	15.38	184	39262	56.333	ng	# 62
54) Dibenzofuran	15.67	168	301311	39.662	ng	98
55) 4-Nitrophenol	15.47	139	33018	39.278	ng	# 72
56) 2,4-Dinitrotoluene	15.62	165	81902	42.778	ng	# 69
57) Fluorene	16.31	166	251318	40.226	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.89	232	90958	42.132	ng	# 83
59) Diethylphthalate	16.06	149	273972	41.732	ng	97
60) 4-Chlorophenyl-phenylether	16.30	204	160060	38.803	ng	92
61) 4-Nitroaniline	16.34	138	55587	43.938	ng	# 73
62) Azobenzene	16.59	77	145246	34.436	ng	# 79
64) 4,6-Dinitro-2-methylphenol	16.38	198	55470	35.901	ng	73
65) n-Nitrosodiphenylamine	16.51	169	236096	36.404	ng	97
66) 4-Bromophenyl-phenylether	17.19	248	113589	35.892	ng	98
67) Hexachlorobenzene	17.32	284	127221	37.428	ng	# 88
68) Atrazine	17.44	200	106011	38.110	ng	97
69) Pentachlorophenol	17.65	266	86556	41.595	ng	94
70) Phenanthrene	18.05	178	467000	39.313	ng	99
71) Anthracene	18.15	178	452092	37.196	ng	99
72) Carbazole	18.41	167	340420	32.849	ng	99
73) Di-n-butylphthalate	18.92	149	405509	34.753	ng	99
74) Fluoranthene	20.03	202	619081	39.038	ng	94
76) Benzo(a)pyrene	20.20	184	200572	35.683	ng	99
77) Pyrene	20.39	202	621391	43.756	ng	99
79) Butylbenzylphthalate	21.24	149	177263	37.892	ng	# 75
80) Benzo(a)anthracene	22.31	228	548847	36.723	ng	97
81) 3,3'-Dichlorobenzidine	22.21	252	219747	39.370	ng	# 98
82) Chrysene	22.39	228	548608	37.226	ng	98
83) Bis(2-ethylhexyl)phthalate	22.16	149	306403	45.419	ng	# 97
84) Di-n-octyl phthalate	23.51	149	508083	48.004	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.15	276	873386	50.028	ng	# 84
87) Benzo(b)fluoranthene	24.80	252	577531	31.359	ng	# 96
88) Benzo(k)fluoranthene	24.87	252	623851	32.731	ng	# 97
89) Benzo(a)pyrene	25.79	252	698143	38.912	ng	# 95
90) Dibenzo(a,h)anthracene	30.23	278	741117	41.492	ng	# 93
91) Benzo(g,h,i)perylene	31.47	276	578157	33.484	ng	# 89

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



#1

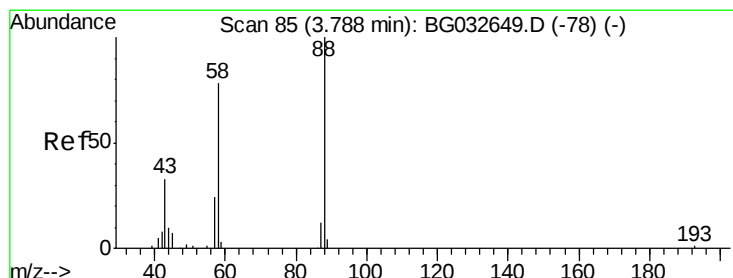
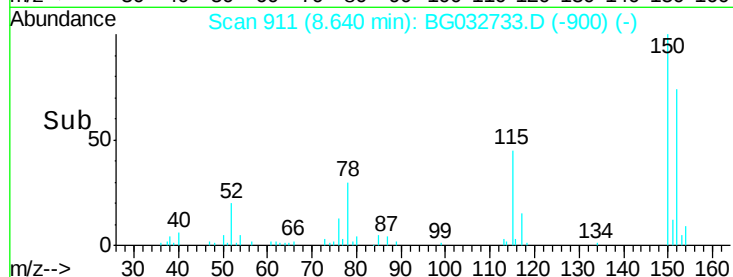
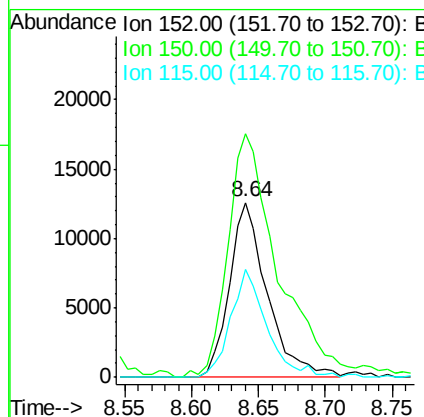
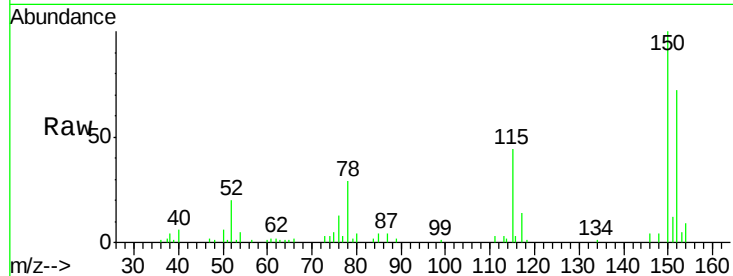
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.4	126.6	189.8
115	61.7	53.0	79.4

Manual Integrations
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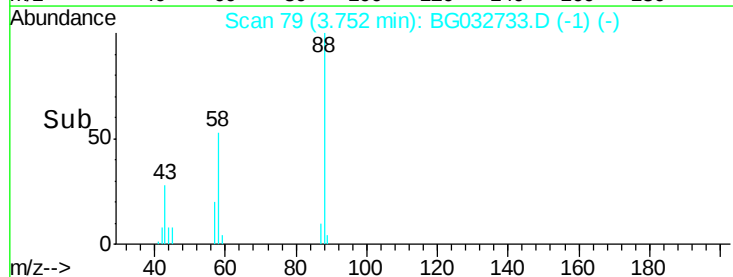
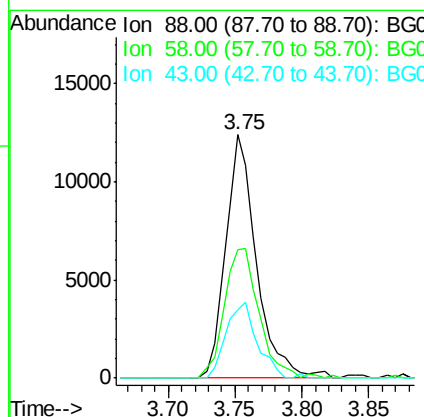
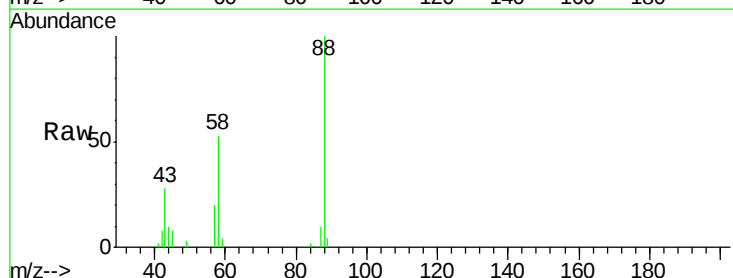
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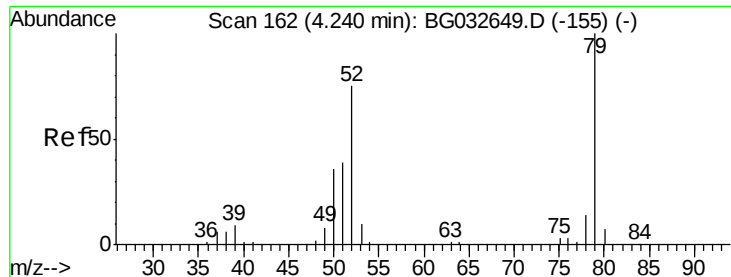


#2

1,4-Dioxane
Concen: 38.515 ng
RT: 3.75 min Scan# 79
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.0	79.6	119.4#
43	31.1	27.4	41.0





#3

Pvridine

Concen: 32.691 ng/ml

RT: 4.20 min Scan# 156

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

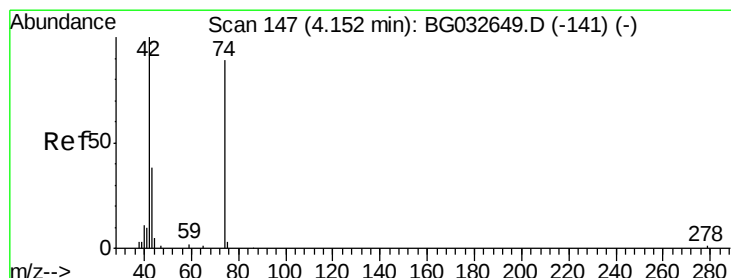
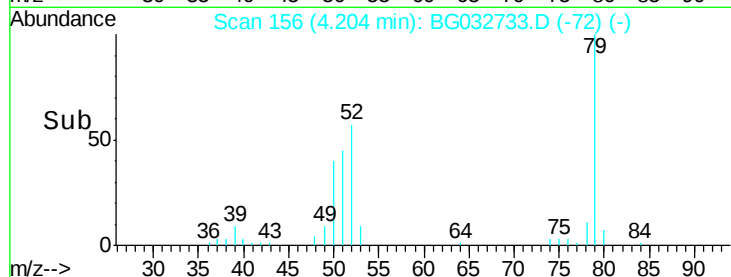
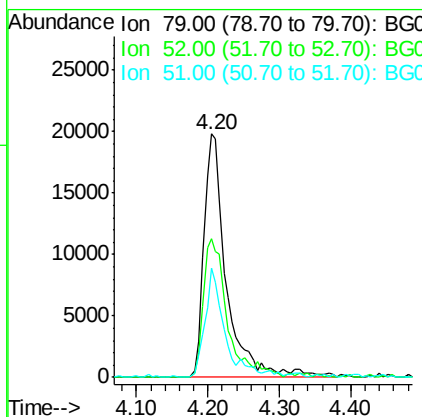
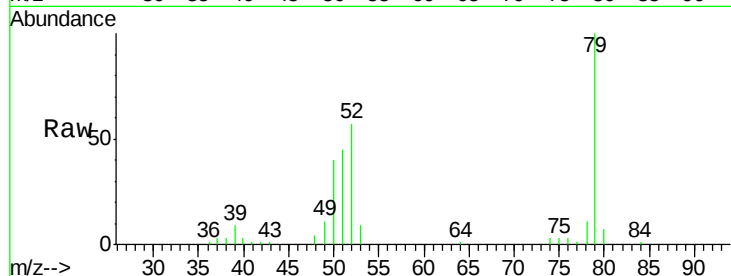
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	43619
Ion	Ratio	Lower	Upper
79	100		
52	56.8	69.9	104.9#
51	45.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 32.986 ng/ml

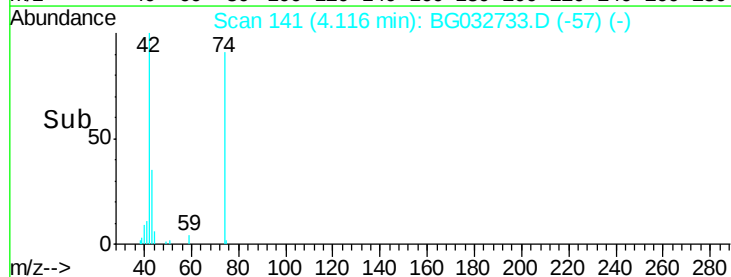
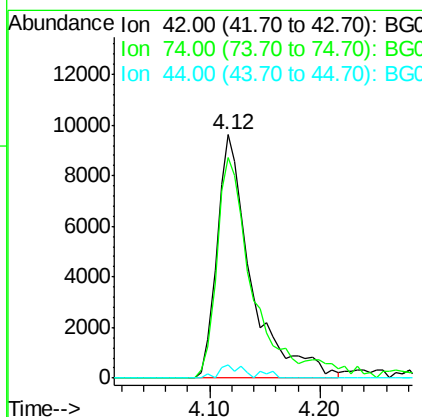
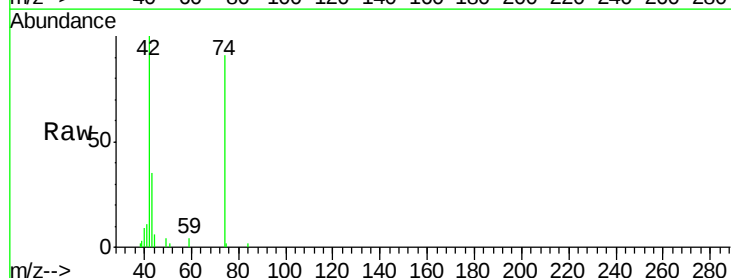
RT: 4.12 min Scan# 141

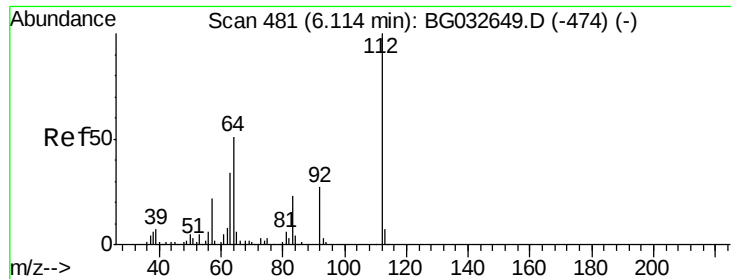
Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tgt Ion:	42	Resp:	20681
Ion	Ratio	Lower	Upper
42	100		
74	90.7	102.5	153.7#
44	5.7	18.9	28.3#





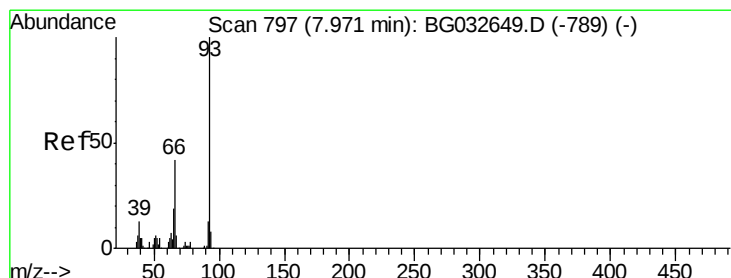
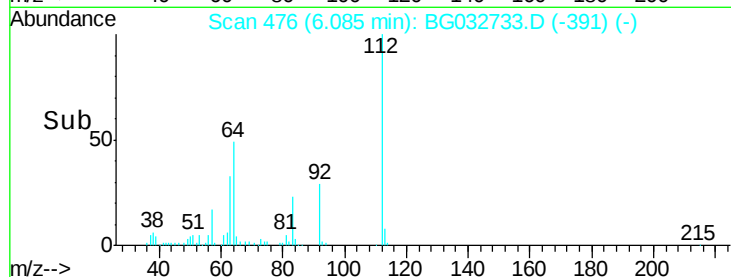
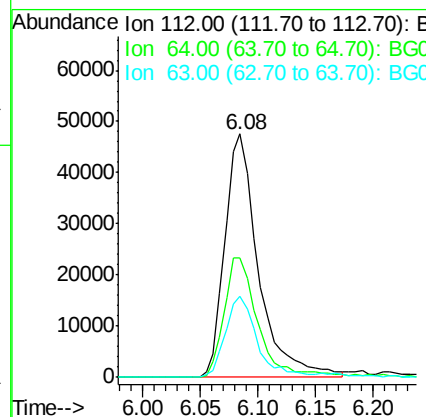
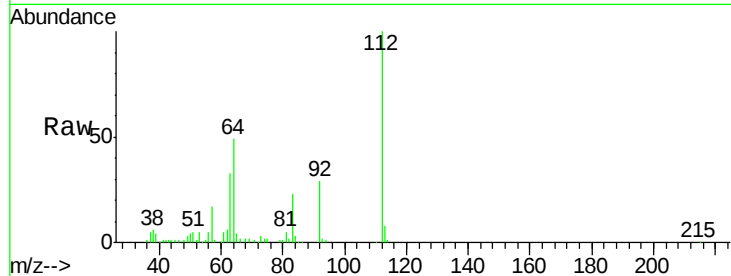
#5
 2-Fluorophenol
 Concen: 77.244 ng
 RT: 6.08 min Scan# 476
 Delta R.T. -0.03 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	48.9	56.3	84.5#
63	33.5	30.1	45.1

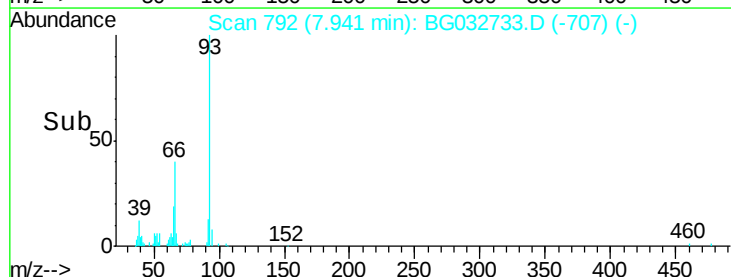
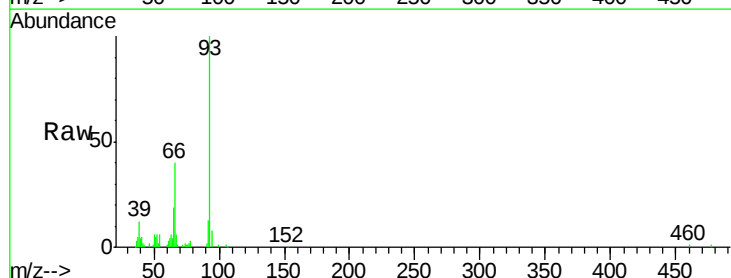
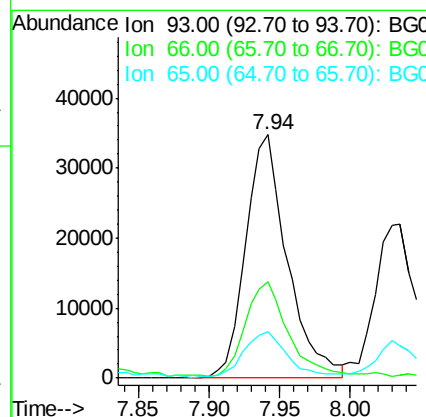
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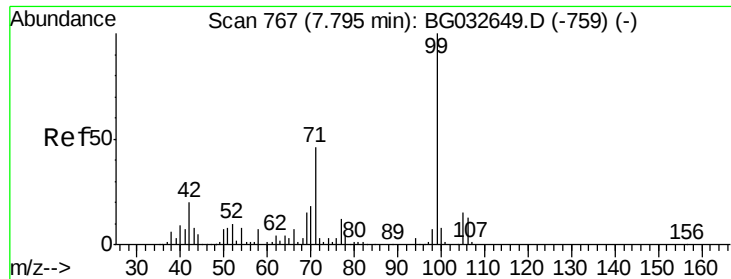
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#6
 Aniline
 Concen: 35.734 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.5	33.7	50.5
65	19.2	16.1	24.1





#7

Phenol-d6

Concen: 74.788 ng

RT: 7.77 min Scan# 762

Delta R.T. -0.03 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 127166

Ion Ratio Lower Upper

99 100

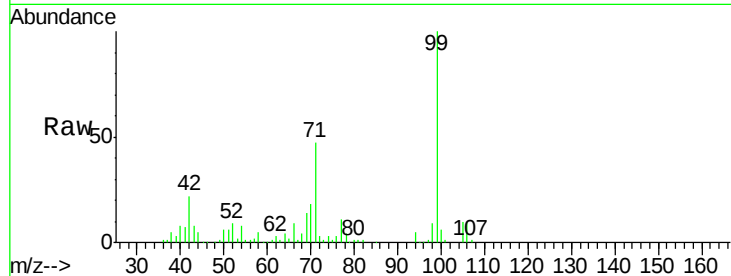
42 21.7 14.1 21.1#

71 47.0 26.1 39.1#

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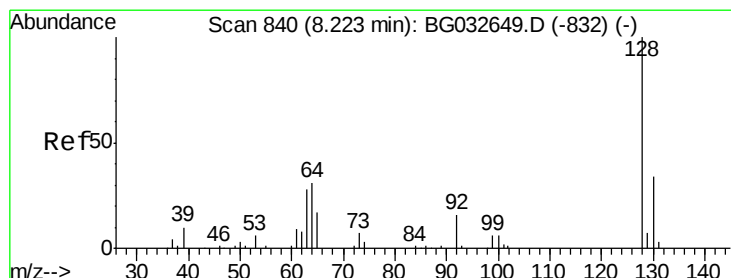
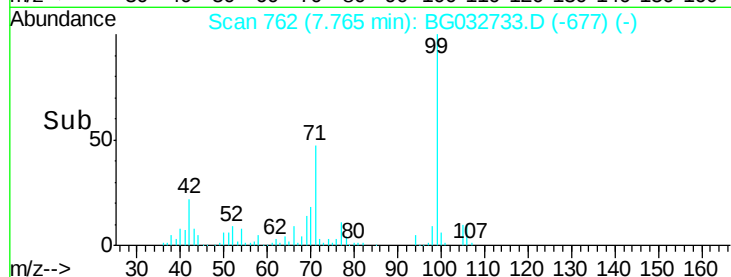
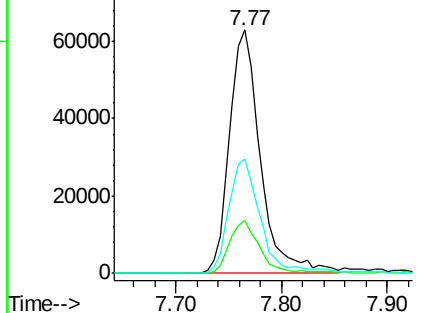
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.381 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

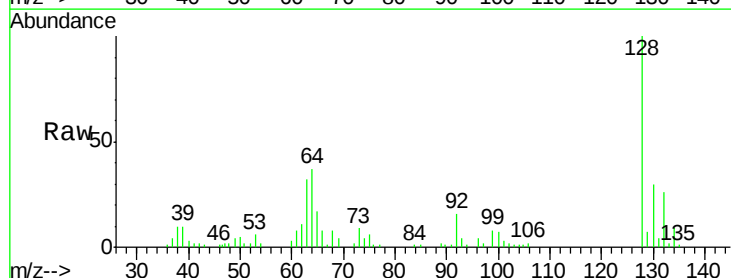
Tgt Ion: 128 Resp: 57742

Ion Ratio Lower Upper

128 100

130 30.1 14.0 54.0

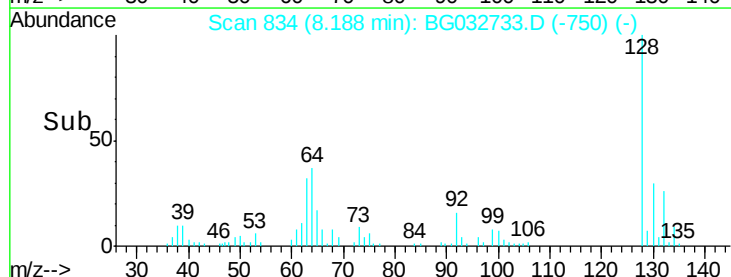
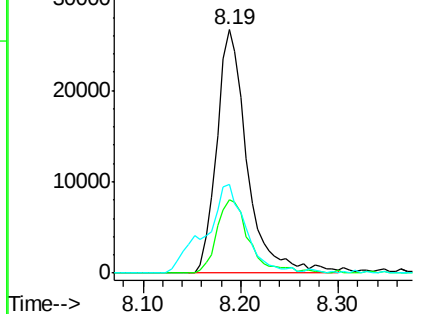
64 36.7 37.7 77.7#

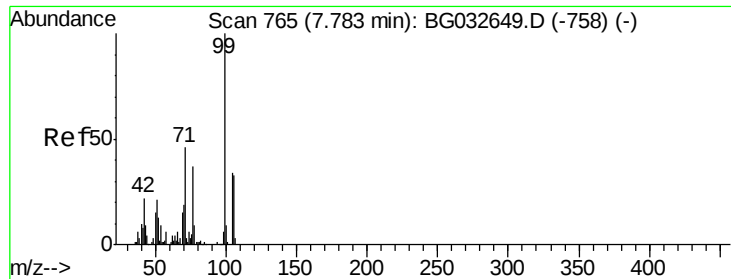


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.171 ng

RT: 7.75 min Scan# 759

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

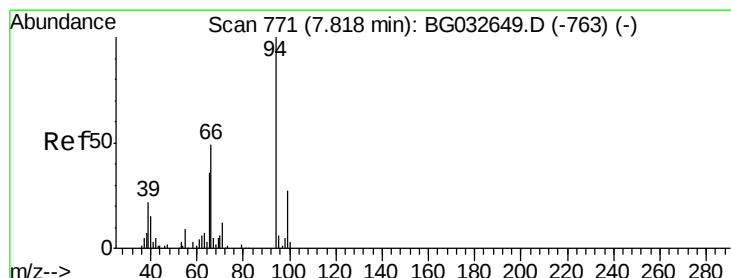
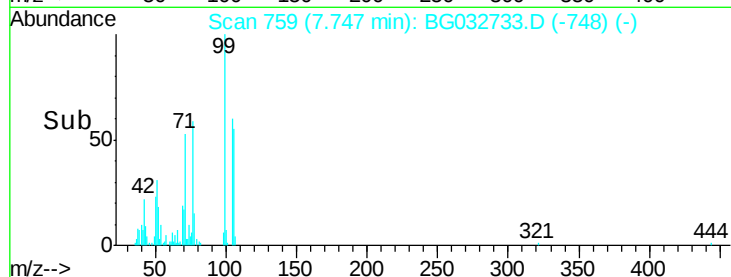
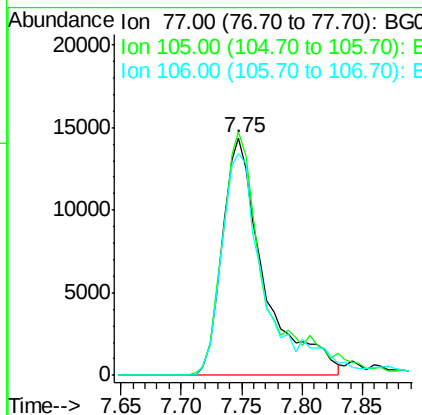
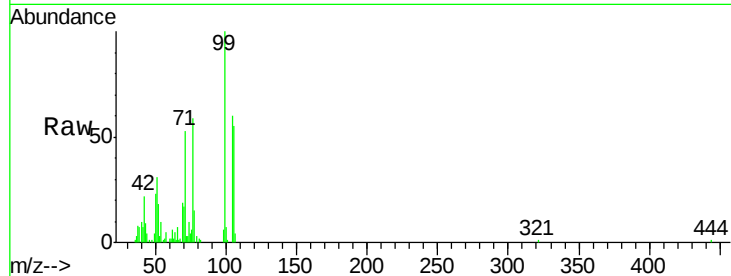
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	34338
Ion	Ratio	Lower	Upper
77	100		
105	102.5	71.3	111.3
106	93.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.916 ng

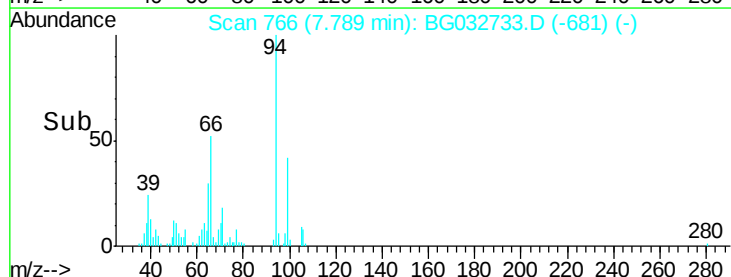
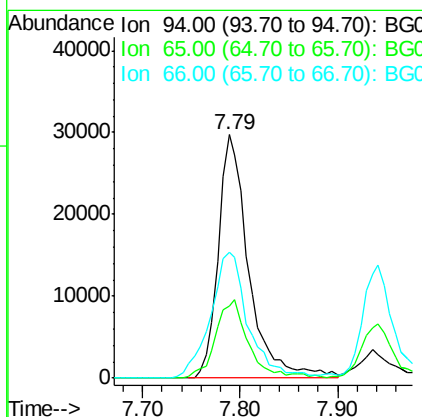
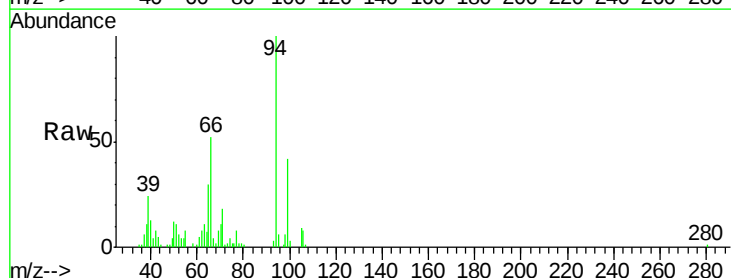
RT: 7.79 min Scan# 766

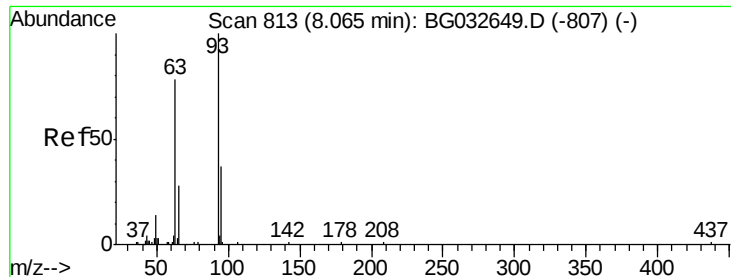
Delta R.T. -0.03 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tgt Ion:	94	Resp:	64355
Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.9	51.9
66	51.6	22.2	62.2





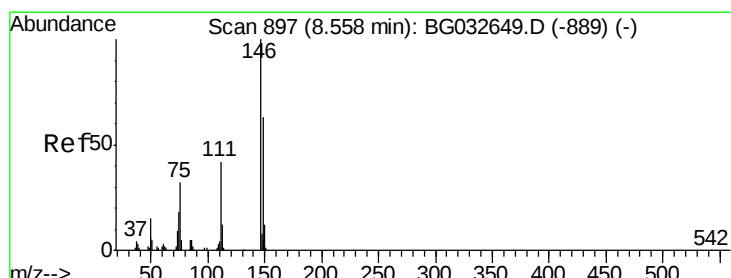
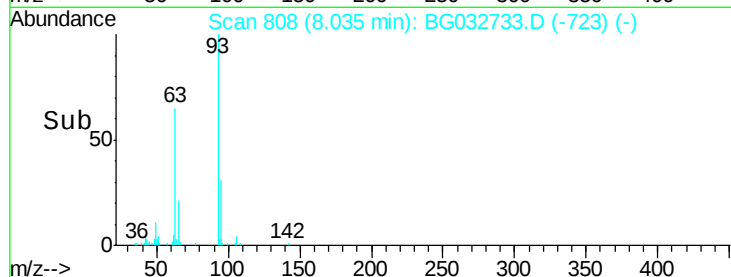
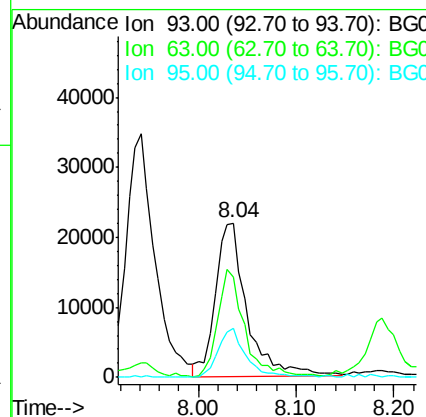
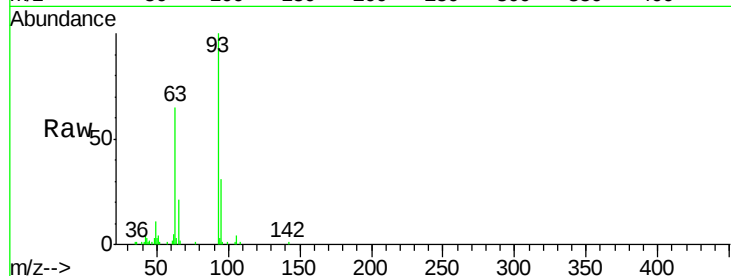
#11
bis(2-Chloroethyl)ether
Concen: 37.233 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.0	67.1	107.1#
95	31.4	11.5	51.5

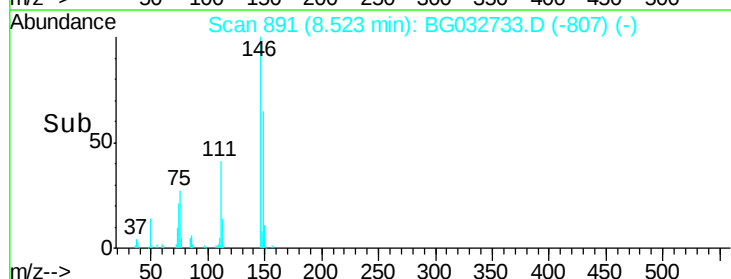
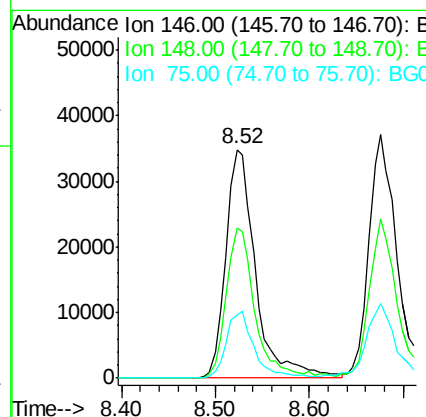
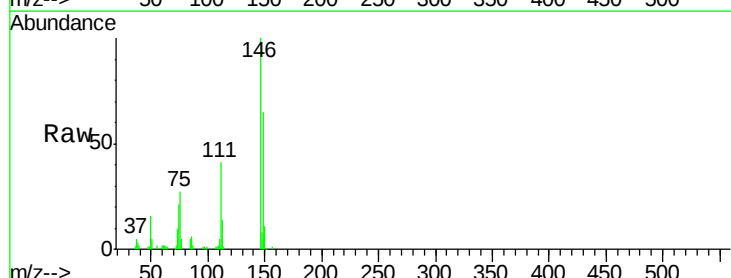
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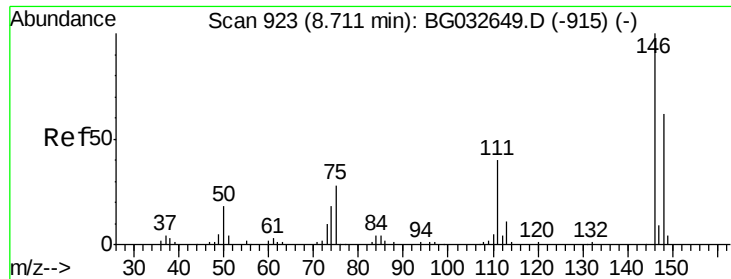
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.077 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	27.4	26.6	39.8





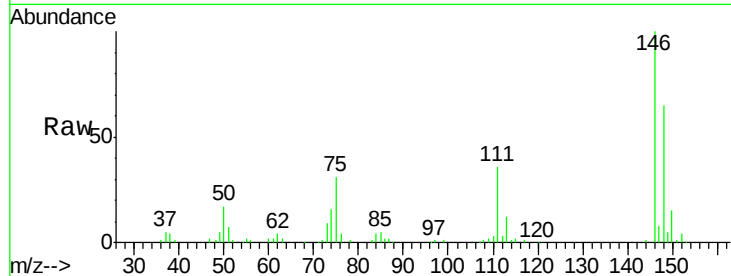
#13
 1,4-Dichlorobenzene
 Concen: 37.462 ng
 RT: 8.68 min Scan# 917
 Delta R.T. -0.04 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

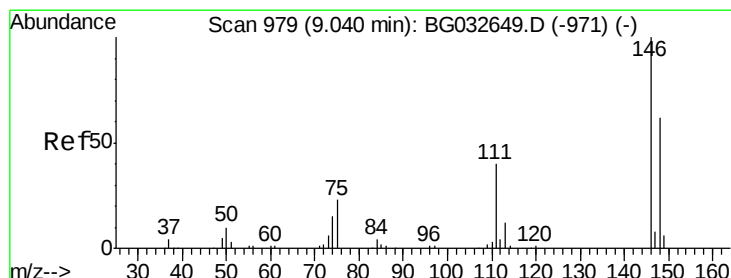
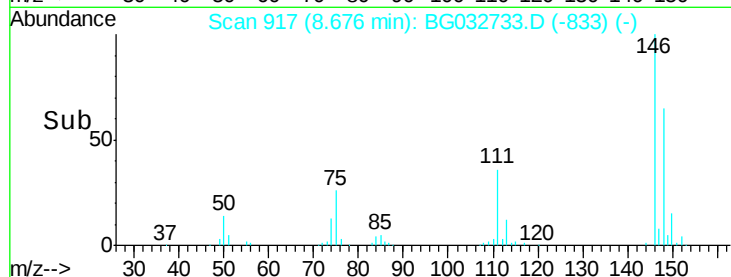
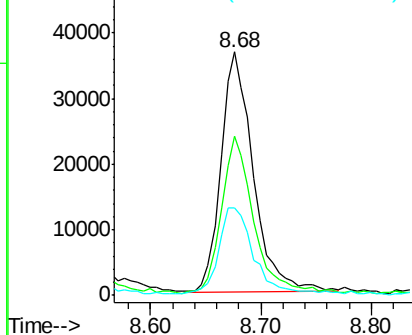
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.7	80.5
111	36.0	35.2	52.8

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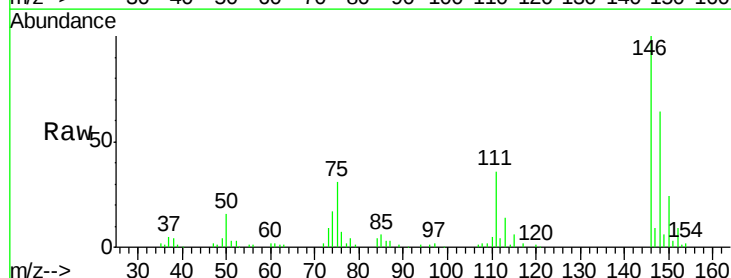


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

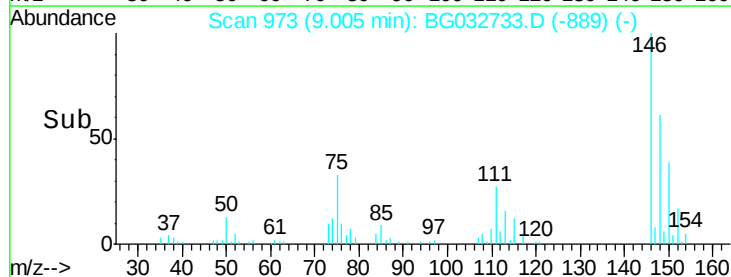
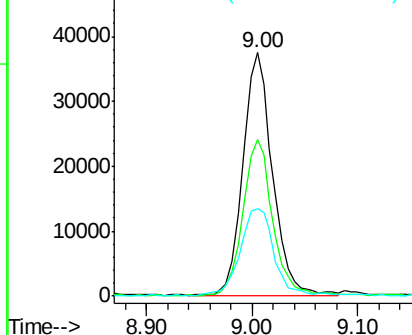


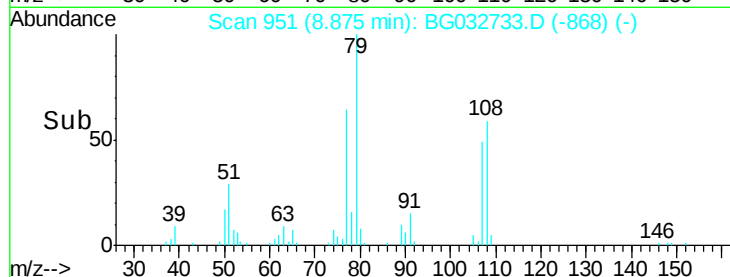
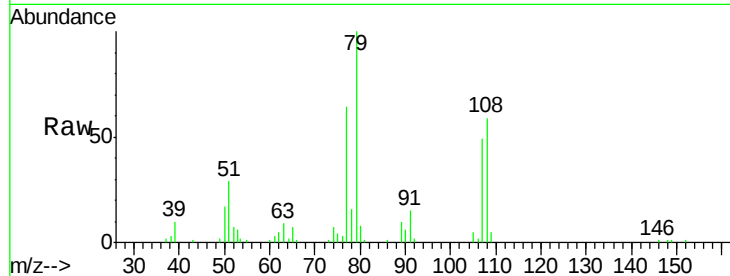
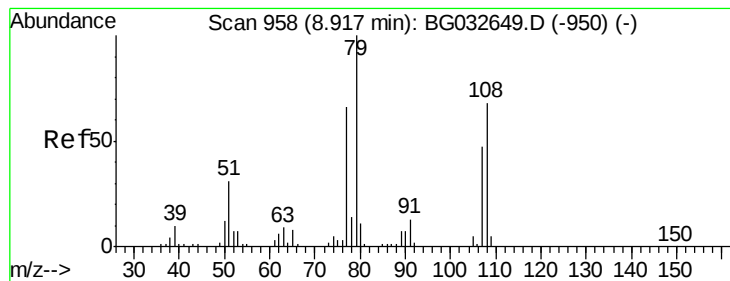
#14
 1,2-Dichlorobenzene
 Concen: 36.579 ng
 RT: 9.00 min Scan# 973
 Delta R.T. -0.04 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	36.2	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 36.495 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tot Ion:	79	Resp:	46511
Ion Ratio	Lower	Upper	
79	100		
108	58.8	57.2	85.8
77	64.1	46.1	69.1

Instrument :

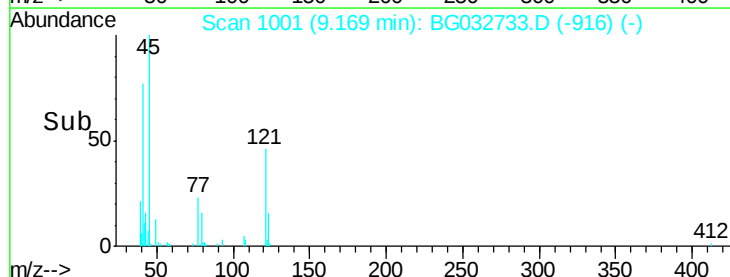
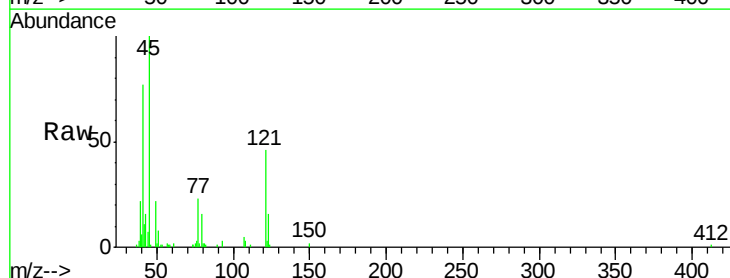
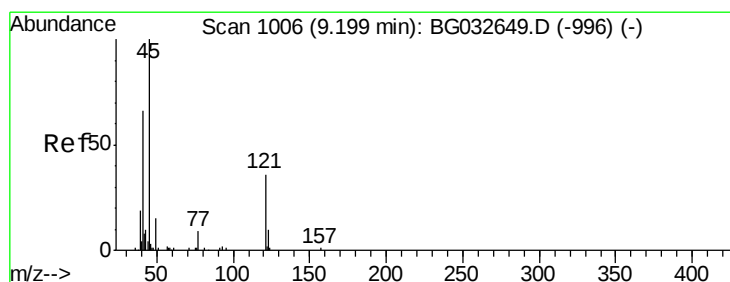
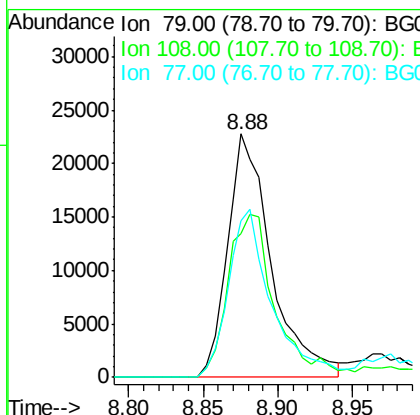
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.370 ng

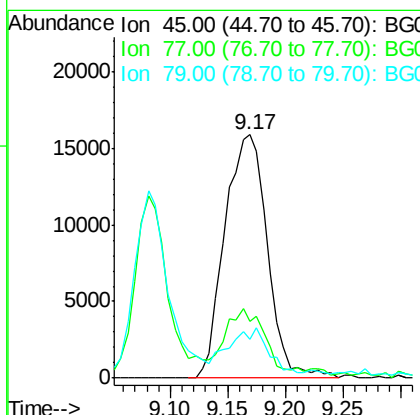
RT: 9.17 min Scan# 1001

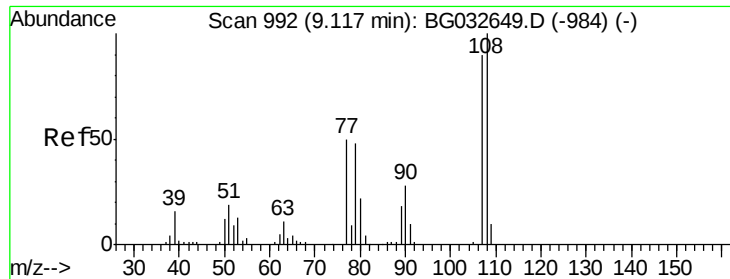
Delta R.T. -0.03 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tgt Ion:	45	Resp:	40479
Ion Ratio	Lower	Upper	
45	100		
77	23.4	0.0	30.2
79	16.1	0.0	27.9





#17

2-Methylphenol

Concen: 37.447 ng

RT: 9.08 min Scan# 986

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

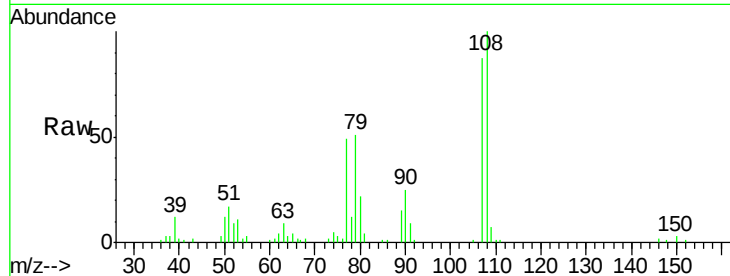
ClientSampleId :

SSTDCCC040

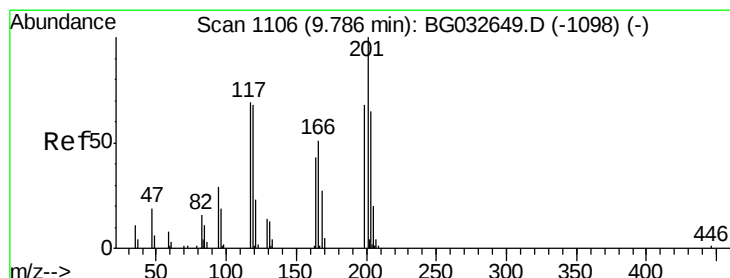
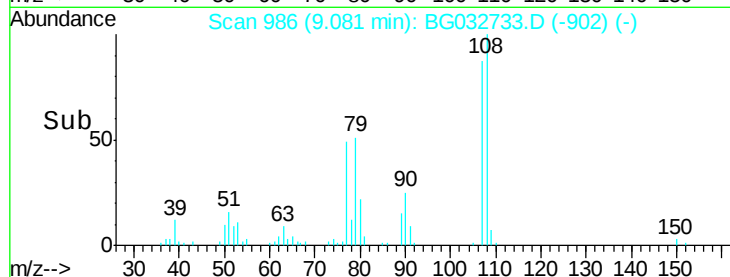
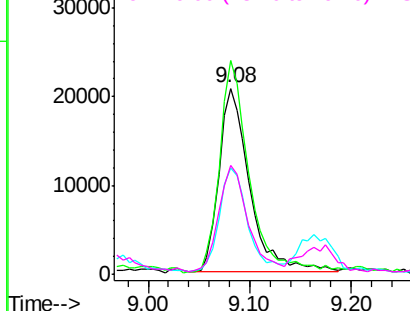
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	83.9	125.9	
77	56.8	37.2	55.8	
79	58.4	36.2	54.2	

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



#18

Hexachloroethane

Concen: 38.235 ng

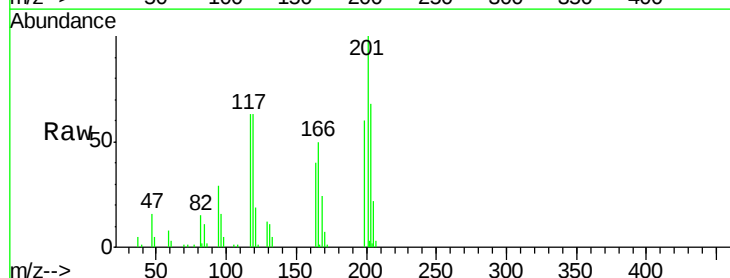
RT: 9.75 min Scan# 1100

Delta R.T. -0.04 min

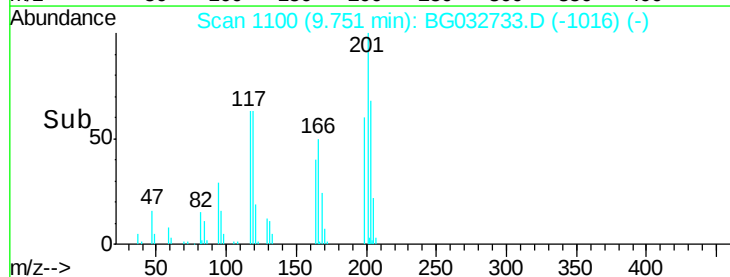
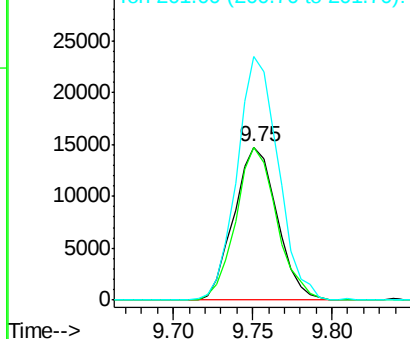
Lab File: BG032733.D

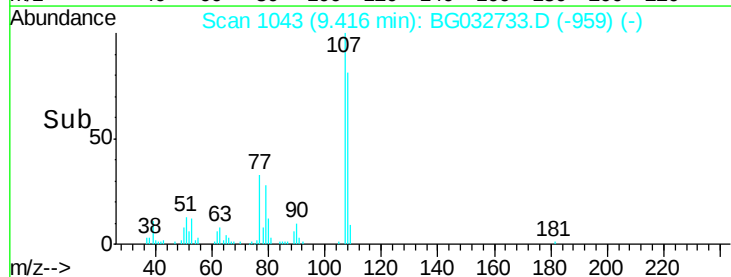
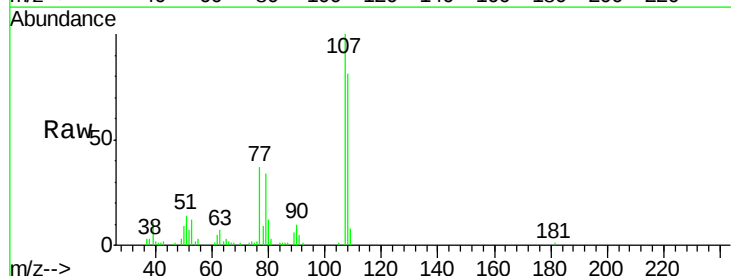
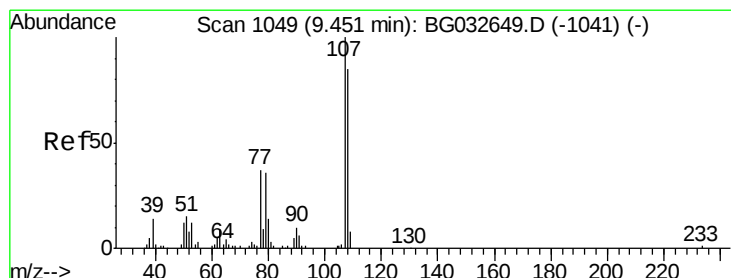
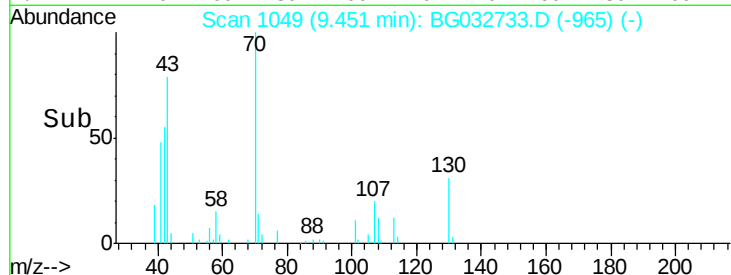
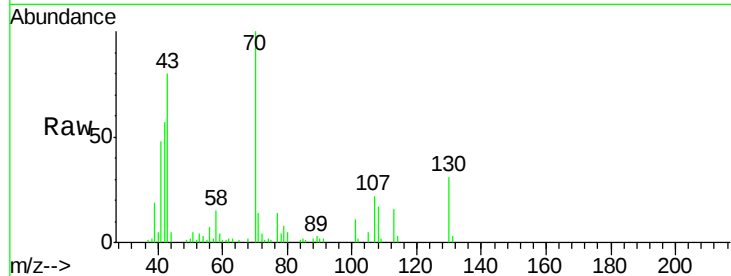
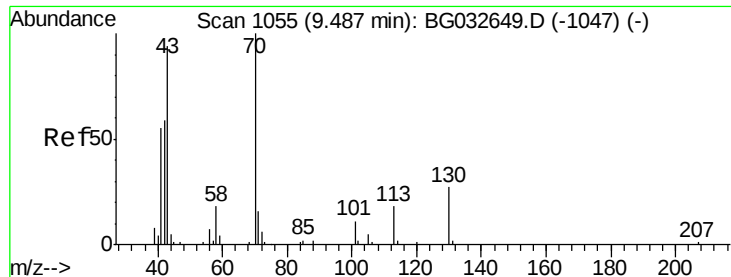
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.4	76.7	115.1	
201	159.3	95.7	143.5	



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





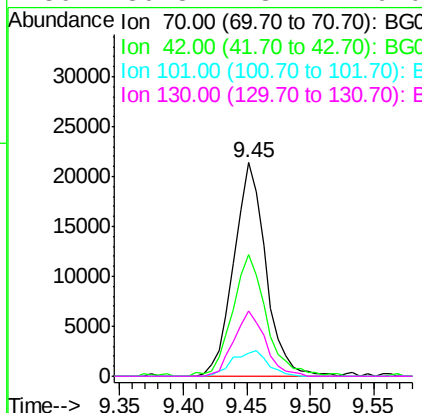
#19
n-Nitroso-di-n-propylamine
Concen: 32.851 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.1	49.1	73.7
101	10.9	8.5	12.7
130	30.8	13.4	20.0

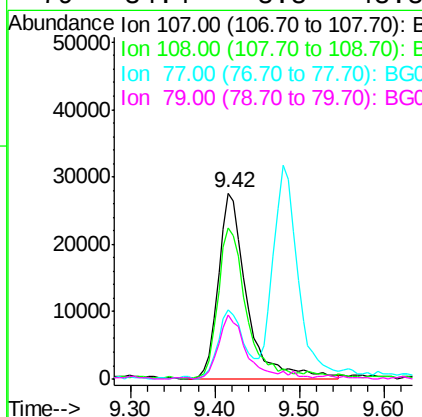
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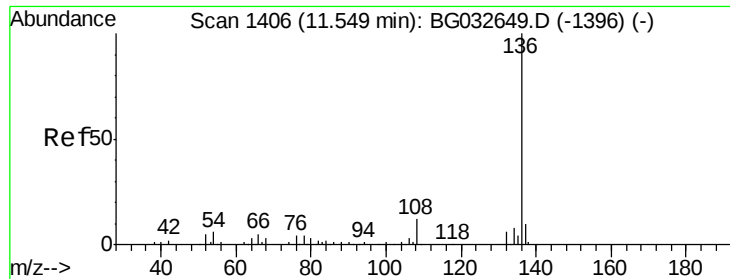
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#20
3+4-Methylphenols
Concen: 36.730 ng
RT: 9.42 min Scan# 1043
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.2	61.6	101.6
77	37.3	13.9	53.9
79	34.4	8.8	48.8





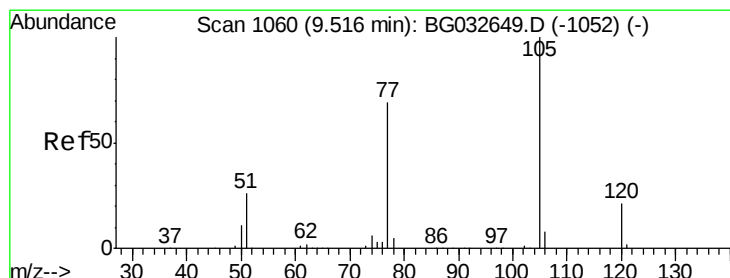
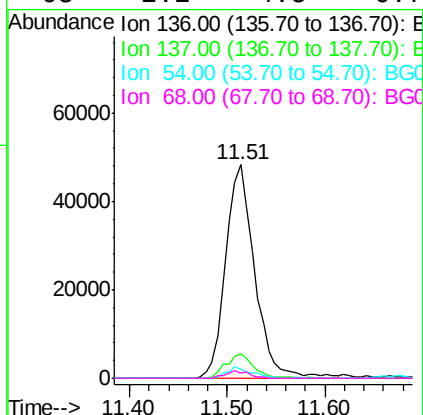
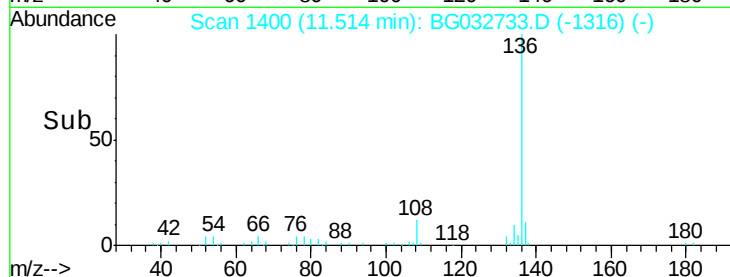
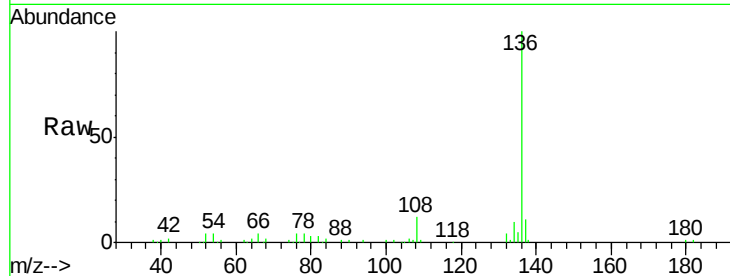
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.51 min Scan# 1400
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	4.4	10.3	15.5	
68	2.2	4.5	6.7	

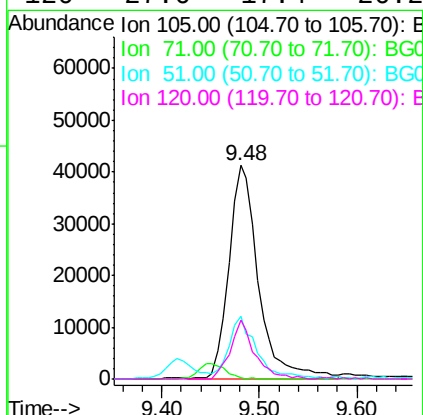
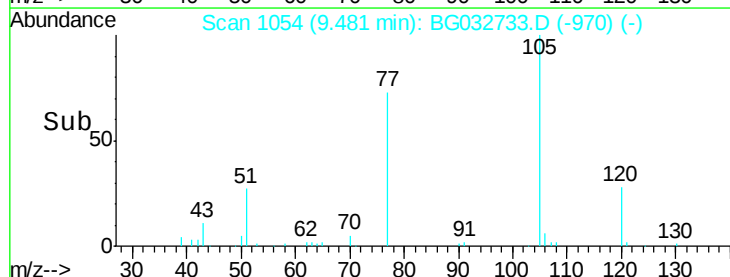
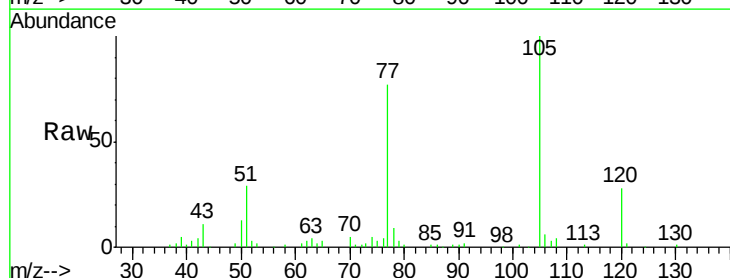
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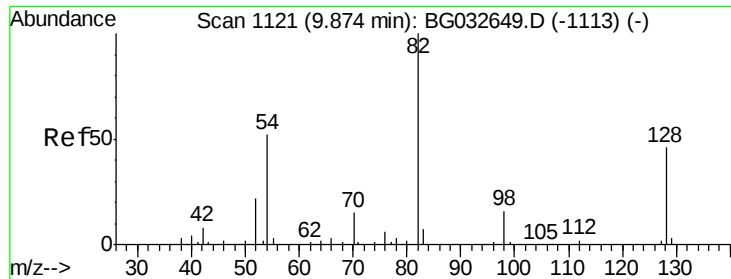
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#22
Acetophenone
Concen: 40.943 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4	
51	29.2	26.1	39.1	
120	27.6	17.4	26.2	





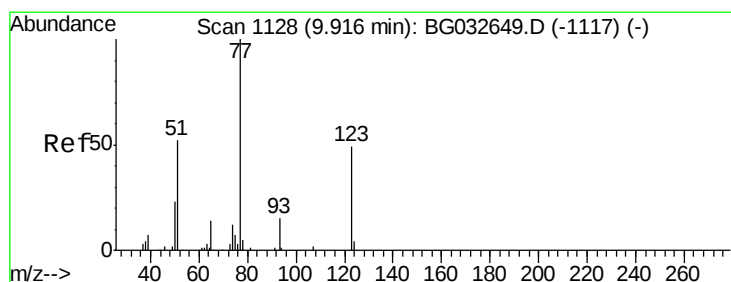
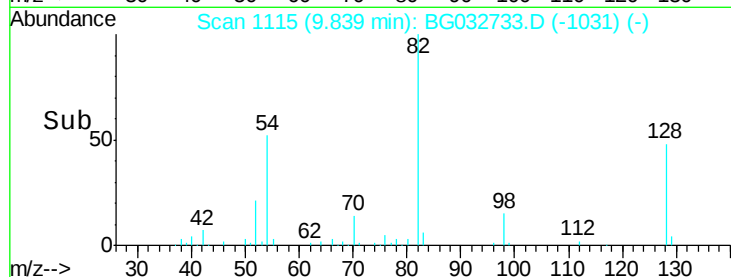
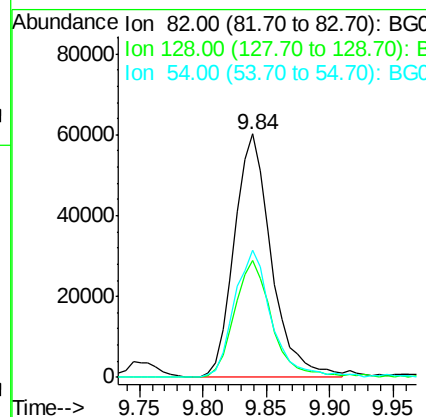
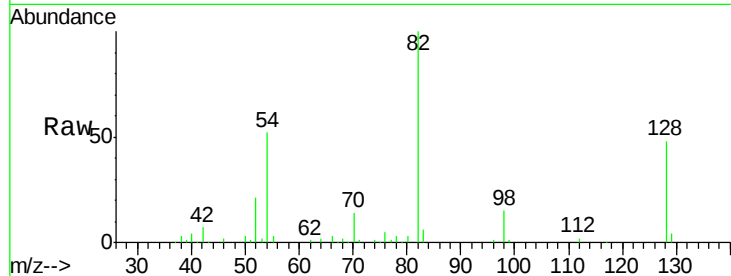
#23
Nitrobenzene-d5
Concen: 77.419 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.9	29.7	44.5#	
54	52.2	43.1	64.7	

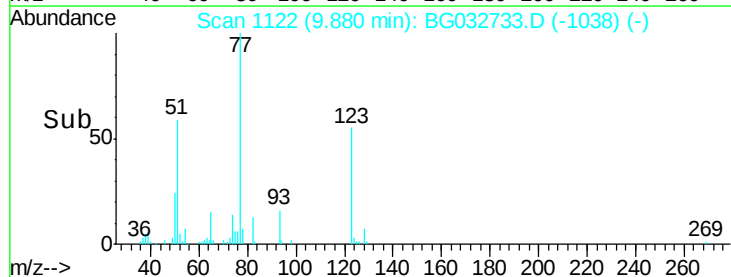
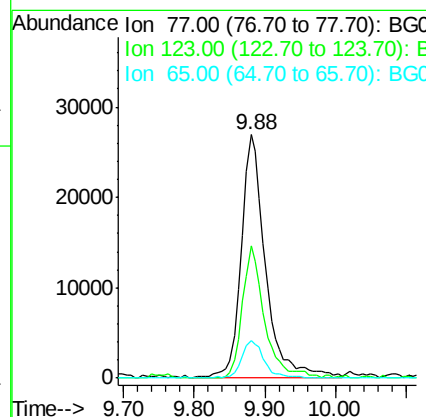
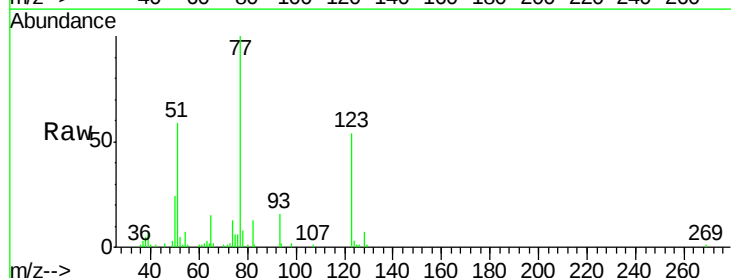
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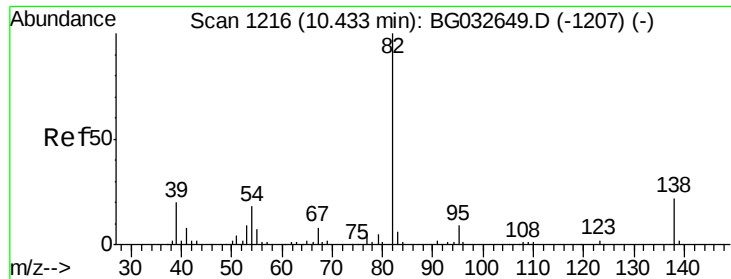
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#24
Nitrobenzene
Concen: 39.251 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	54.1	33.0	49.6#	
65	15.2	13.0	19.6	





#25

Isophorone

Concen: 37.061 ng

RT: 10.40 min Scan# 1210

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 111310

Ion Ratio Lower Upper

82 100

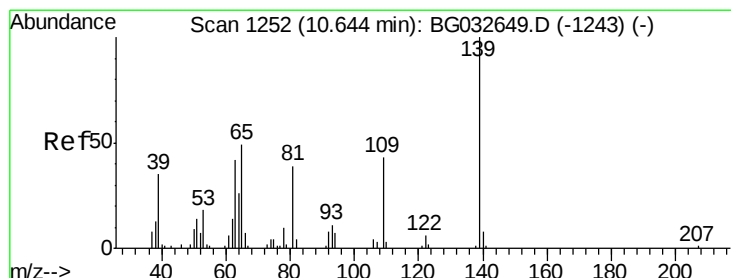
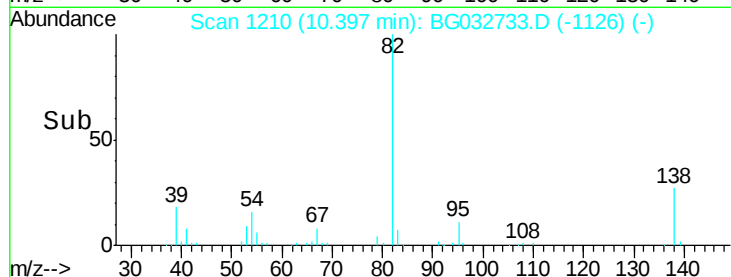
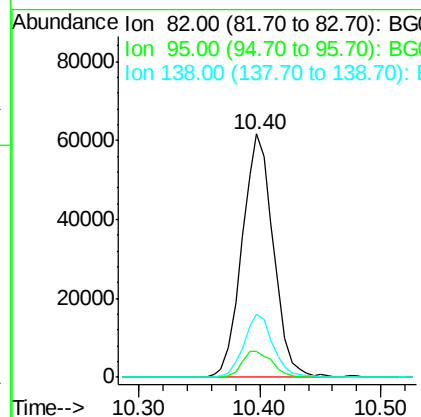
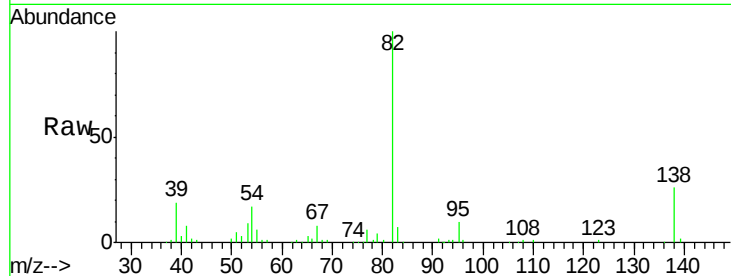
95 10.4 6.2 9.2#

138 26.0 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.584 ng

RT: 10.60 min Scan# 1245

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

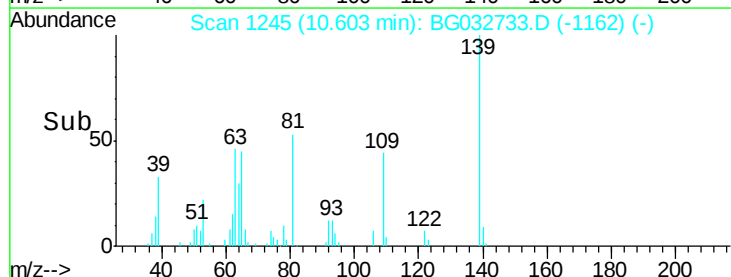
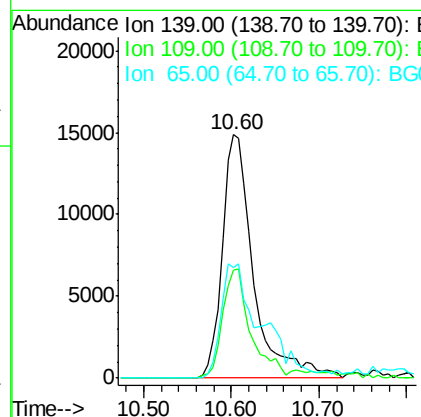
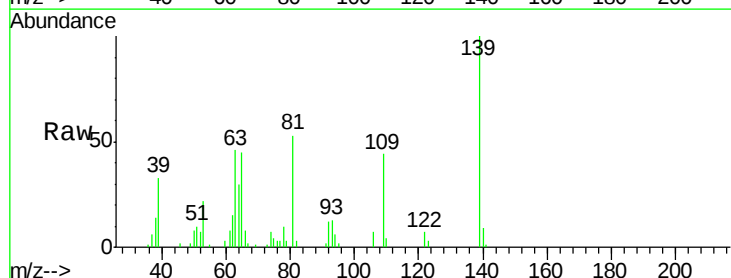
Tgt Ion: 139 Resp: 36683

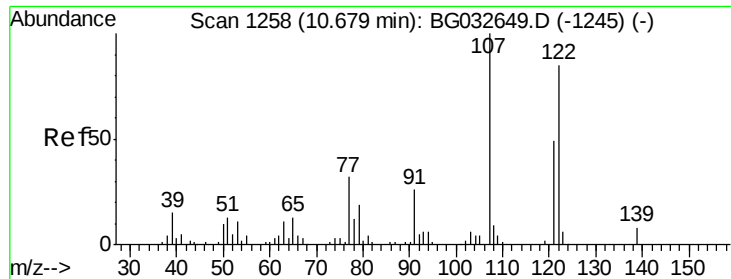
Ion Ratio Lower Upper

139 100

109 44.2 24.2 36.2#

65 45.5 47.4 71.0#





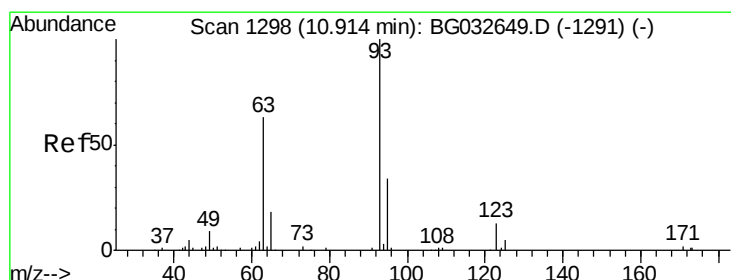
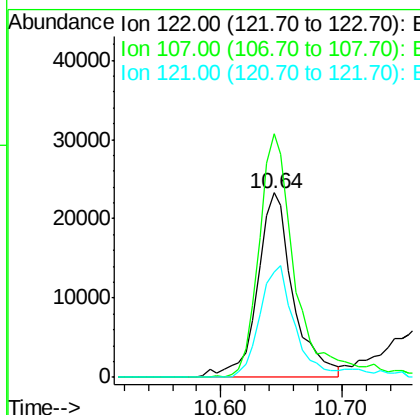
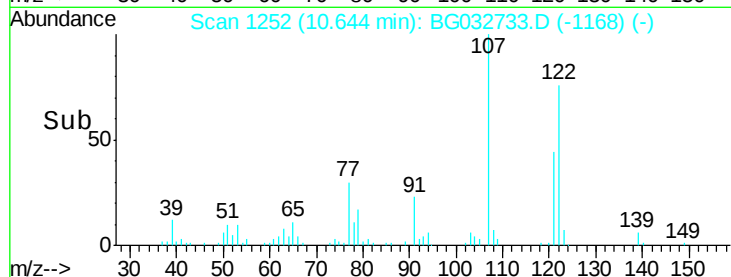
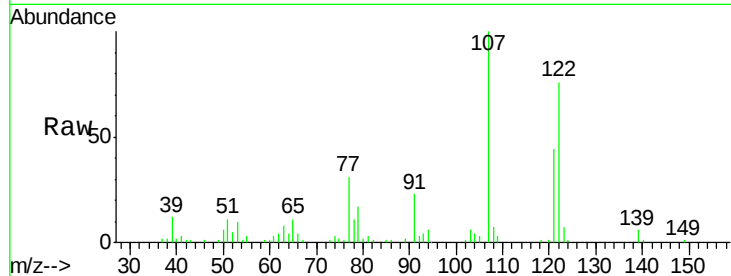
#27
2,4-Dimethylphenol
Concen: 41.138 ng
RT: 10.64 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	100.2	150.2
121	57.6	44.4	66.6

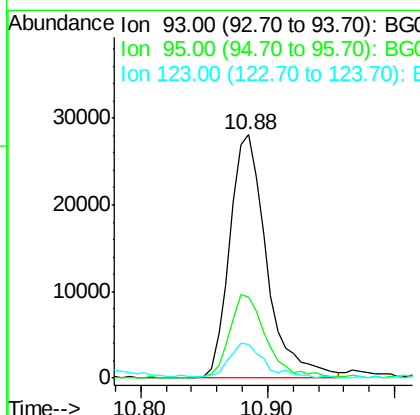
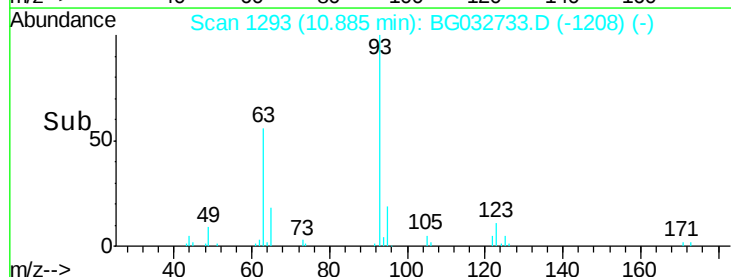
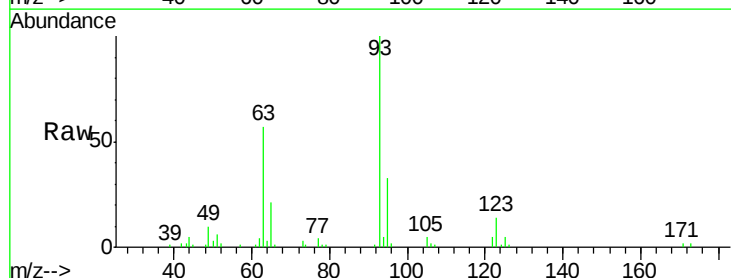
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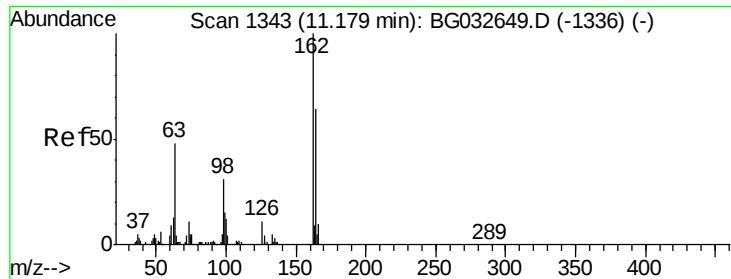
Sohil
2/16/2018 2:27:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.989 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	14.0	8.4	12.6





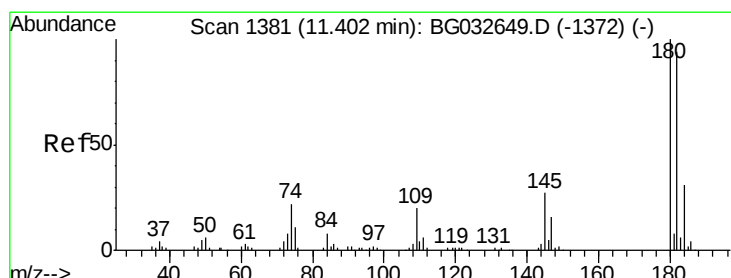
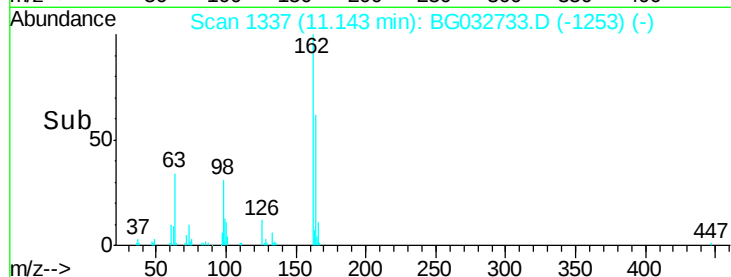
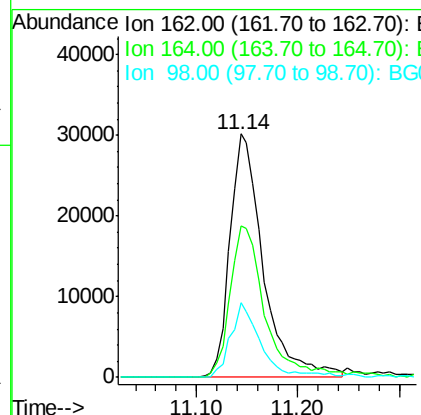
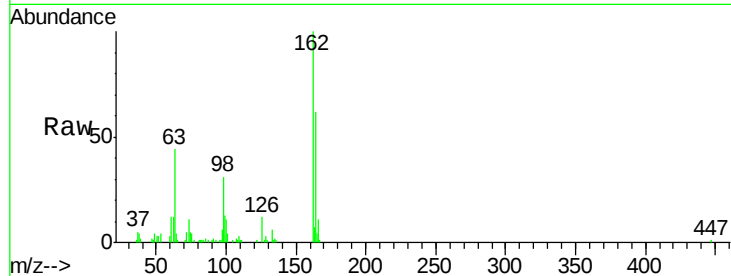
#29
 2,4-Dichlorophenol
 Concen: 40.494 ng
 RT: 11.14 min Scan# 1337
 Delta R.T. -0.04 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	68690
Ion Ratio	Lower	Upper	
162	100		
164	62.1	48.0	88.0
98	30.5	21.1	61.1

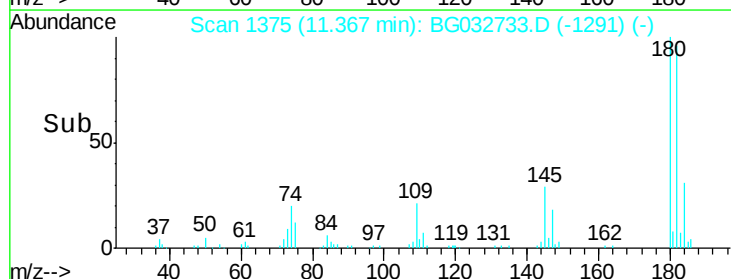
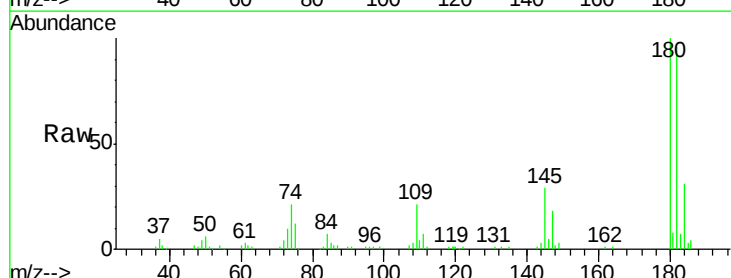
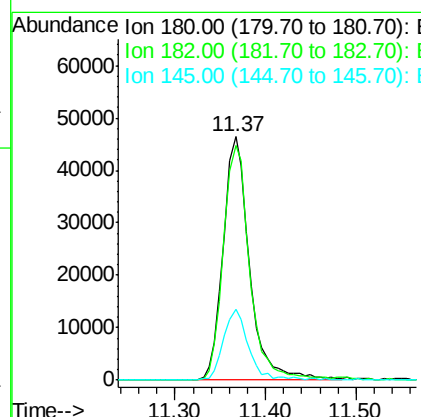
Manual Integrations
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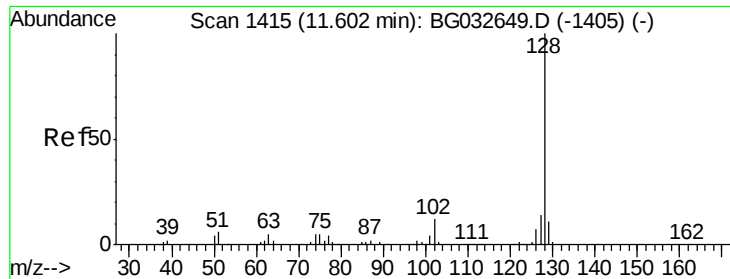
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.393 ng
 RT: 11.37 min Scan# 1375
 Delta R.T. -0.04 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Tgt Ion:	180	Resp:	93682
Ion Ratio	Lower	Upper	
180	100		
182	96.2	77.5	116.3
145	29.2	23.4	35.2





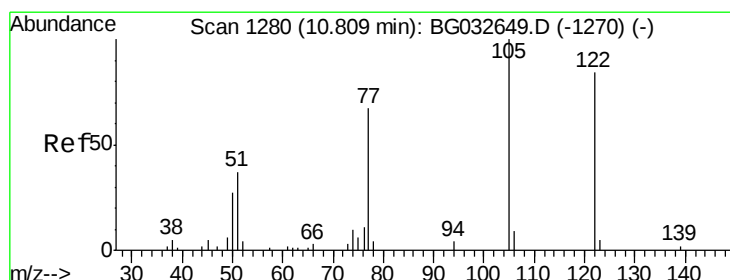
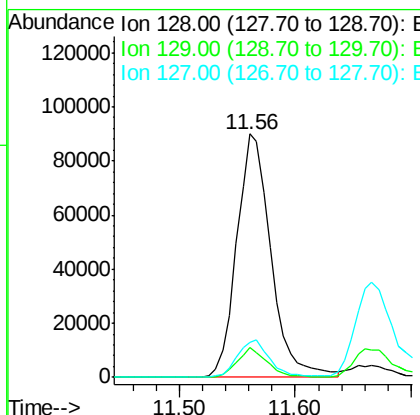
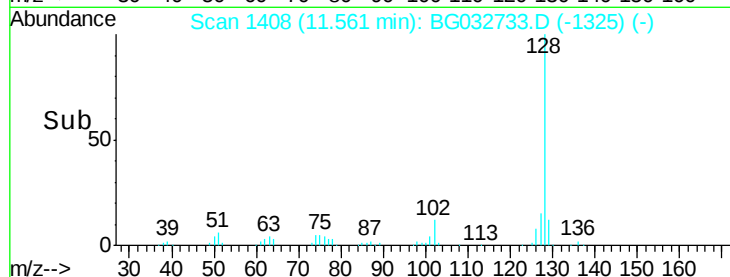
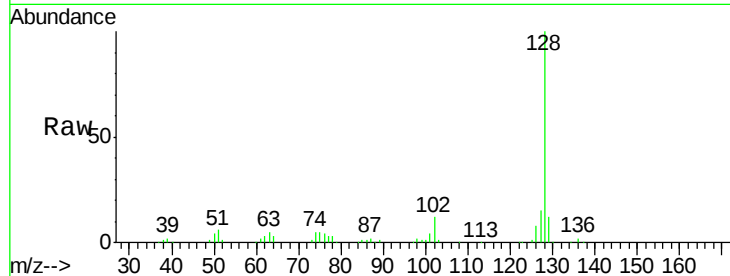
#31
Naphthalene
Concen: 38.044 ng
RT: 11.56 min Scan# 1408
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.6	12.8
127	14.6	11.6	17.4

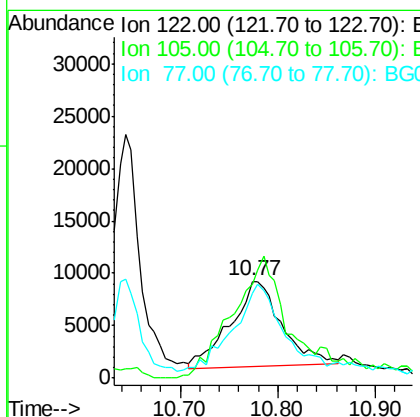
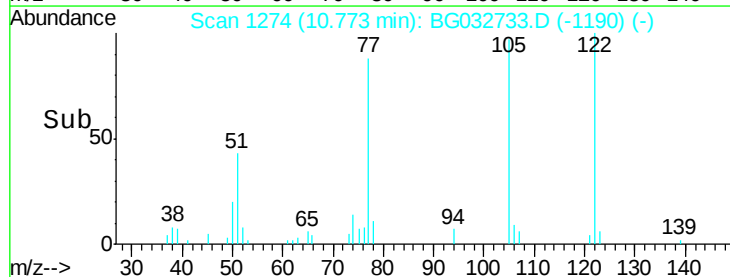
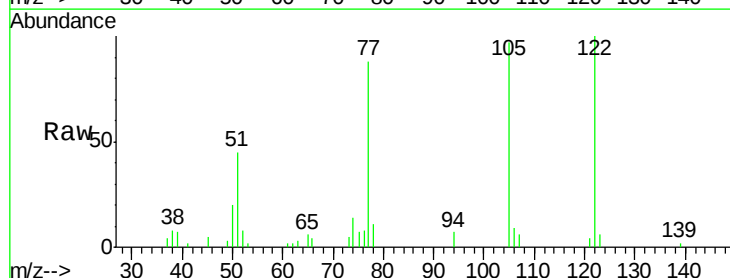
Manual Integrations
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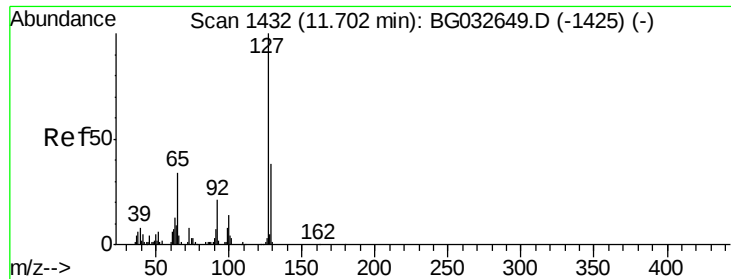
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#32
Benzoic acid
Concen: 33.629 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	96.9	123.5	163.5#
77	88.1	85.7	125.7





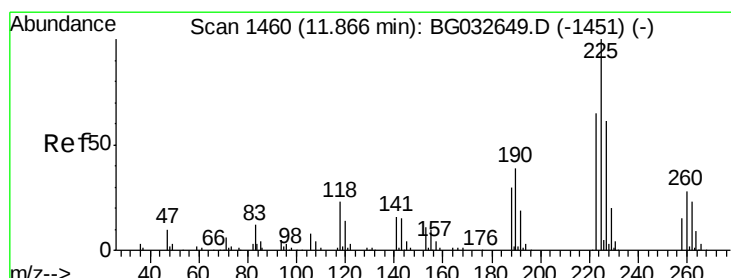
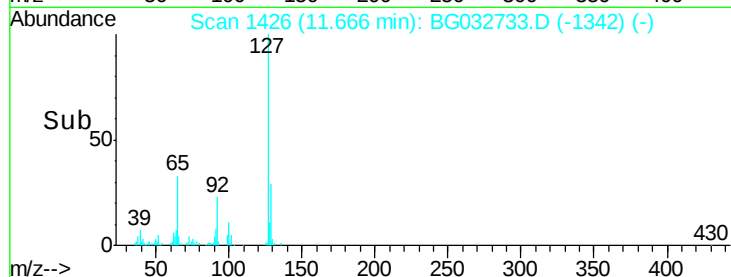
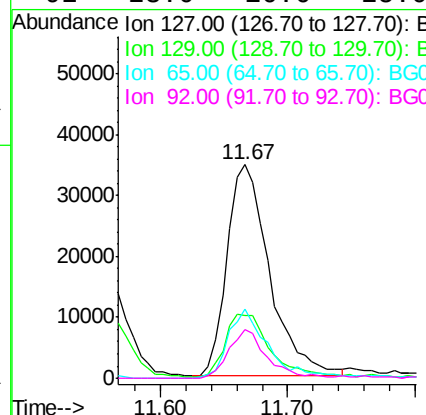
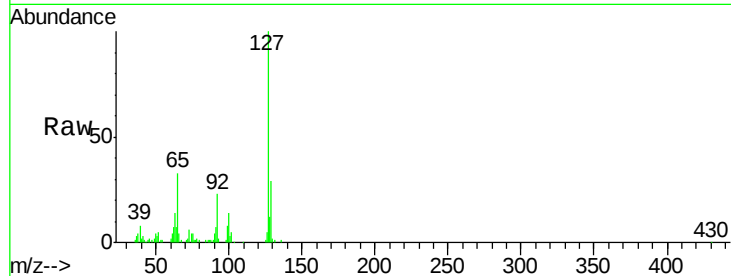
#33
4-Chloroaniline
Concen: 41.952 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.1	24.0	36.0		
65	32.6	27.0	40.4		
92	23.0	16.6	25.0		

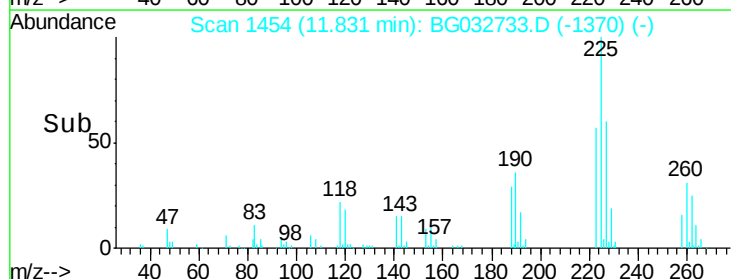
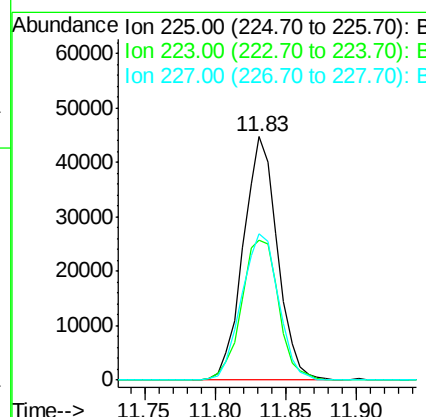
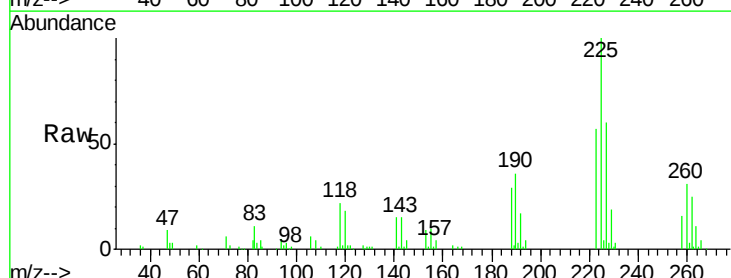
Manual Integrations
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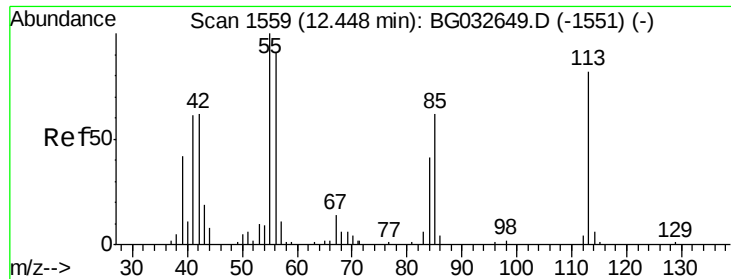
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#34
Hexachlorobutadiene
Concen: 38.826 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.3	49.7	74.5		
227	60.2	48.1	72.1		





#35

Caprolactam

Concen: 44.392 ng

RT: 12.42 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

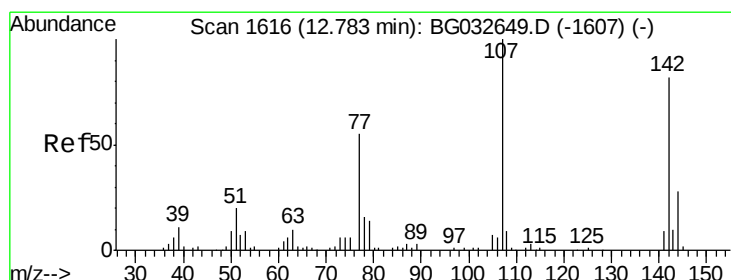
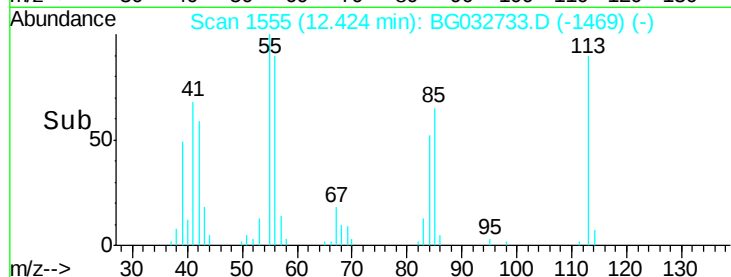
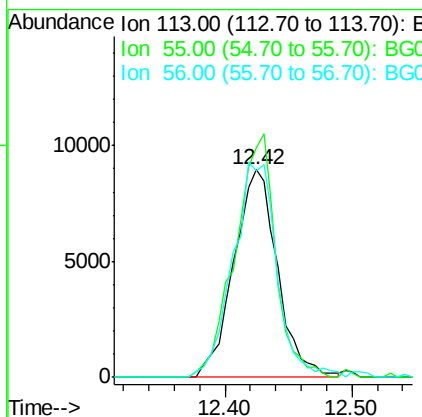
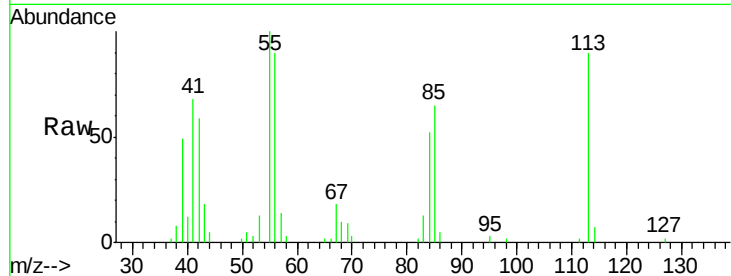
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	110.8	186.9	226.9#
56	99.5	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 43.315 ng

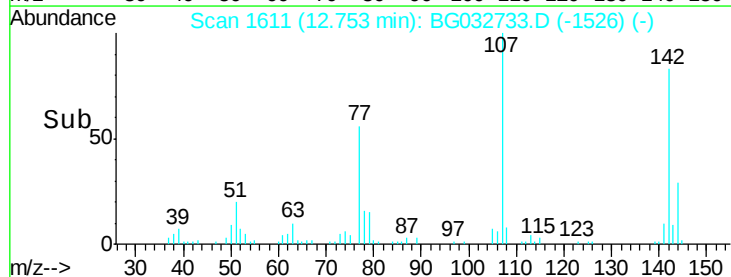
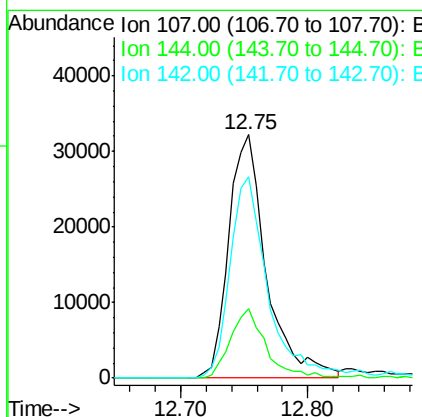
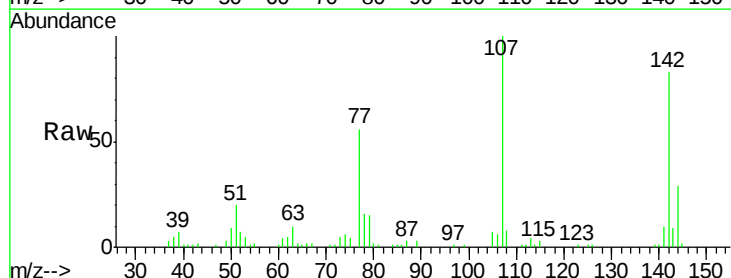
RT: 12.75 min Scan# 1611

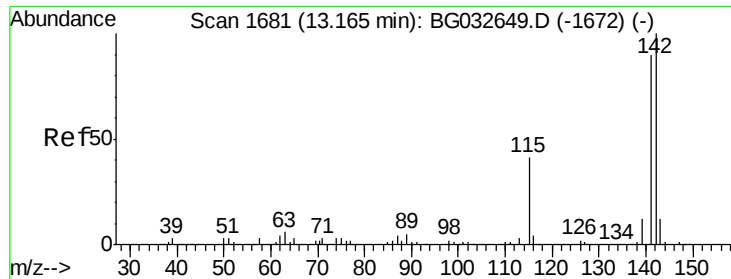
Delta R.T. -0.03 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.5	18.2	27.4#
142	82.9	59.0	88.4





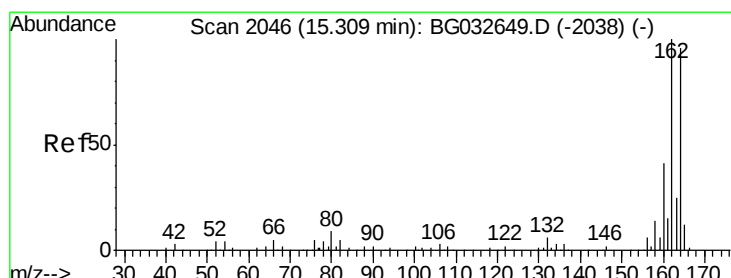
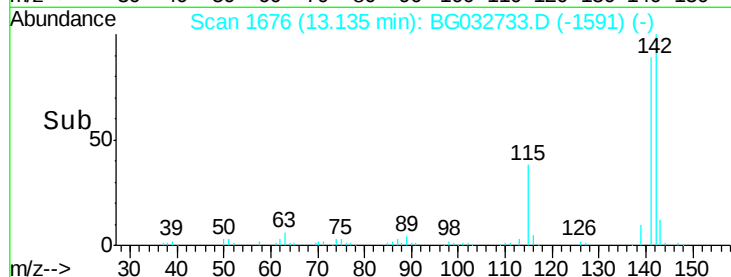
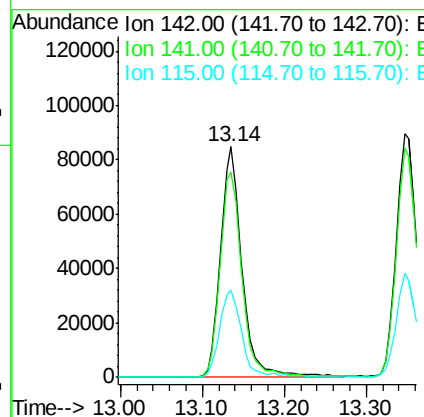
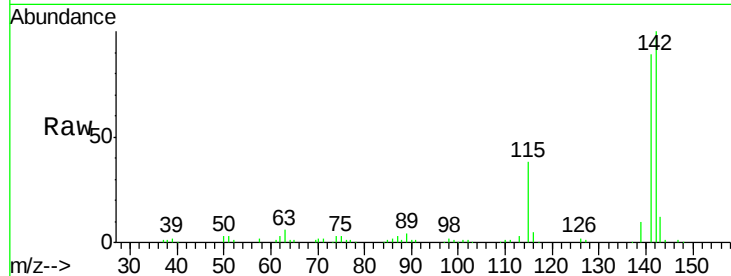
#37
2-Methylnaphthalene
Concen: 39.416 ng
RT: 13.14 min Scan# 1676
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	38.1	30.7	46.1

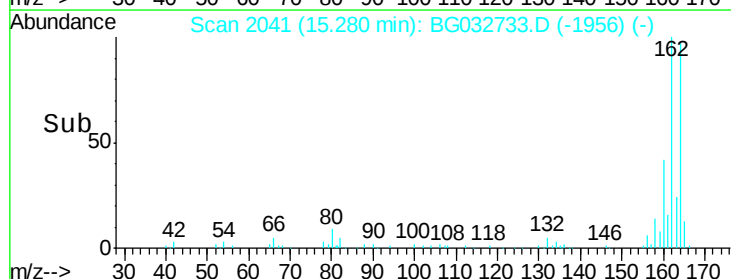
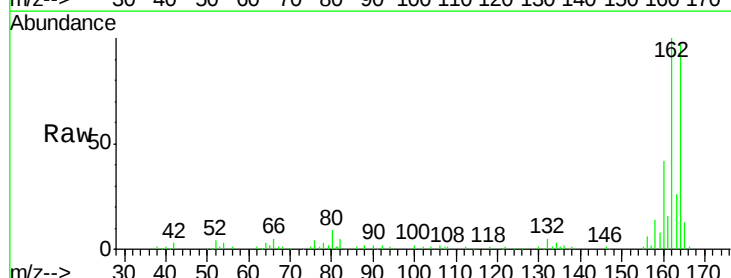
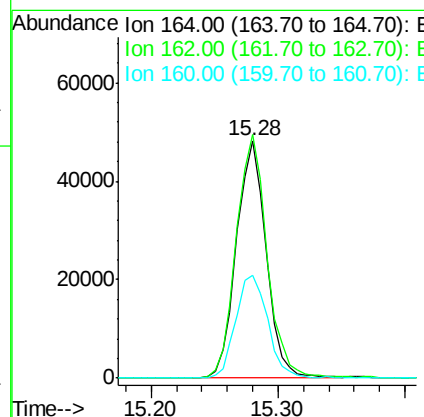
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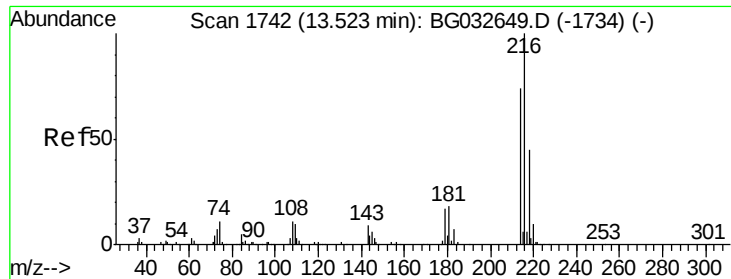
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.28 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	43.2	35.4	53.0





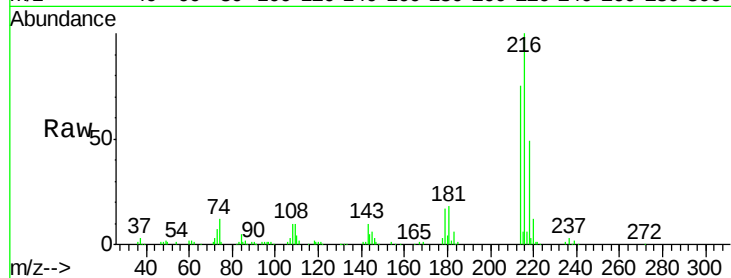
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.076 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

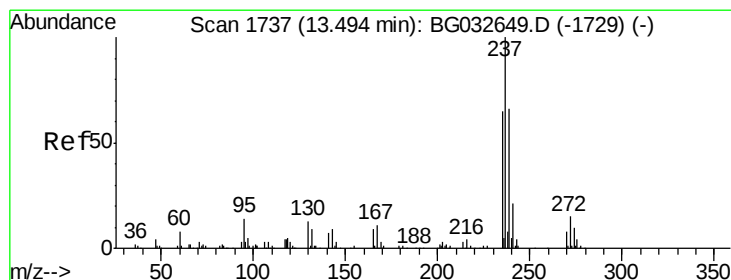
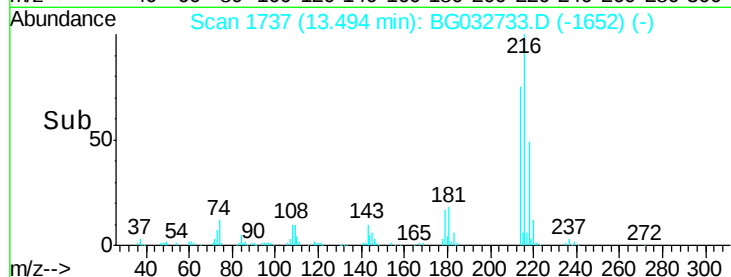
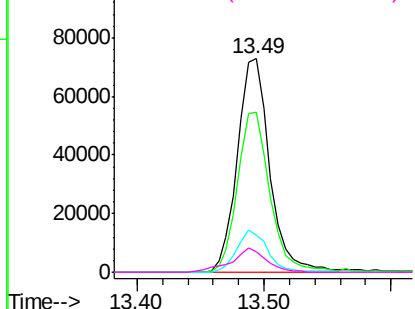
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	75.0	63.0	94.4
179	18.8	17.0	25.6
108	12.2	12.8	19.2

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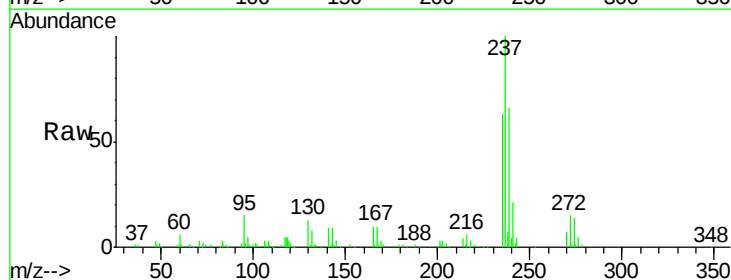


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

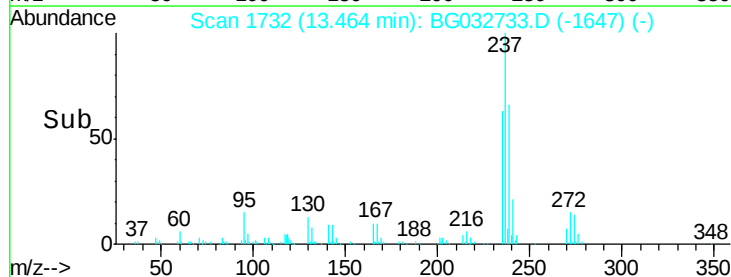
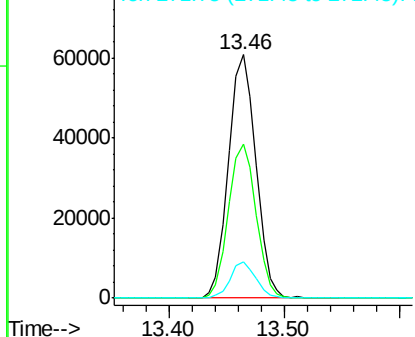


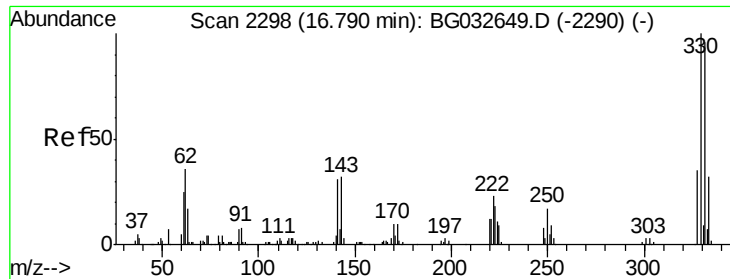
#40
 Hexachlorocyclopentadiene
 Concen: 42.983 ng
 RT: 13.46 min Scan# 1732
 Delta R.T. -0.03 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	50.4	90.4
272	15.1	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





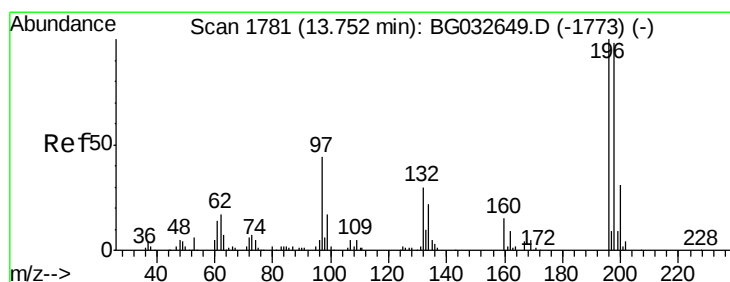
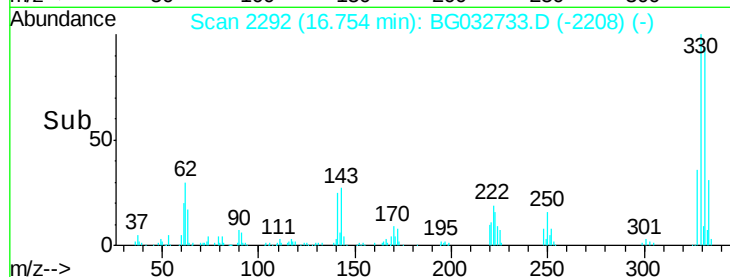
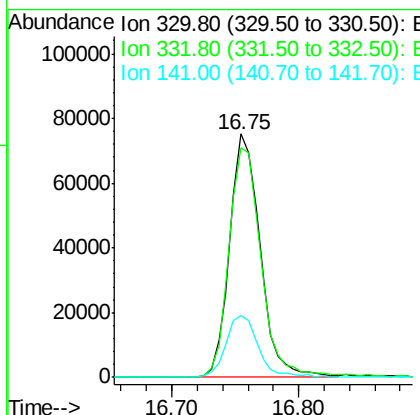
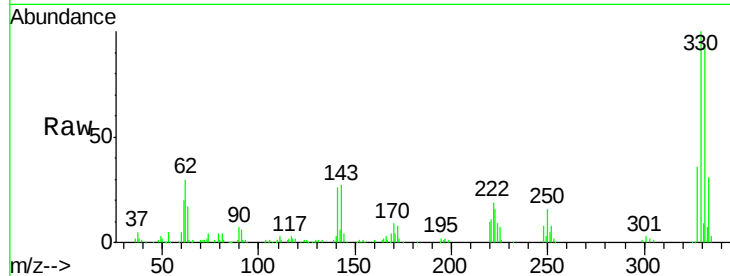
#41
 2,4,6-Tribromophenol
 Concen: 104.567 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. -0.04 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.2	77.0	115.6	
141	27.2	25.2	37.8	

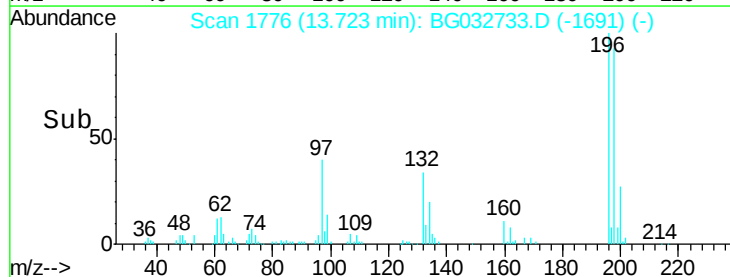
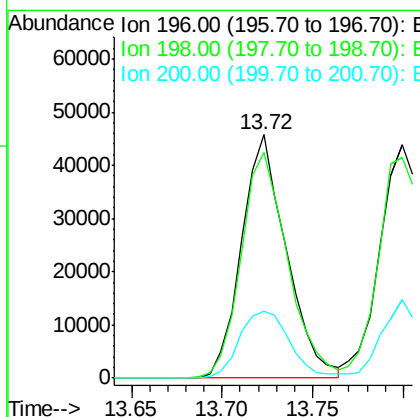
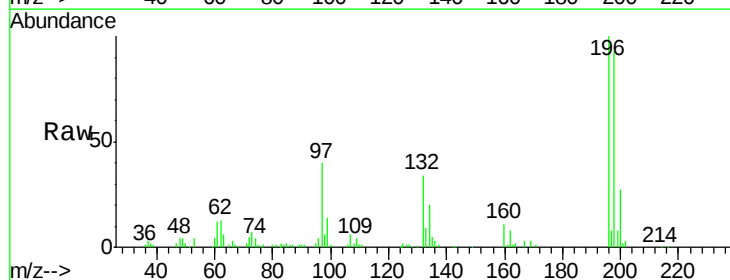
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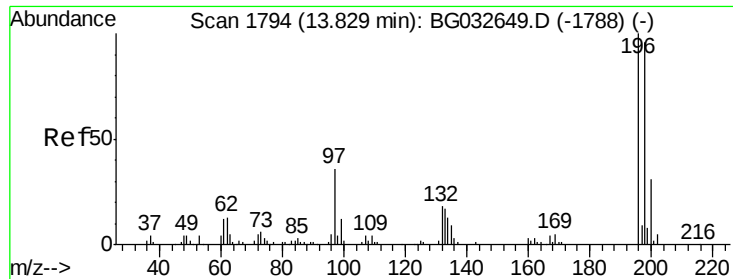
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 42.722 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. -0.03 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.8	78.2	117.2	
200	27.4	24.6	36.8	





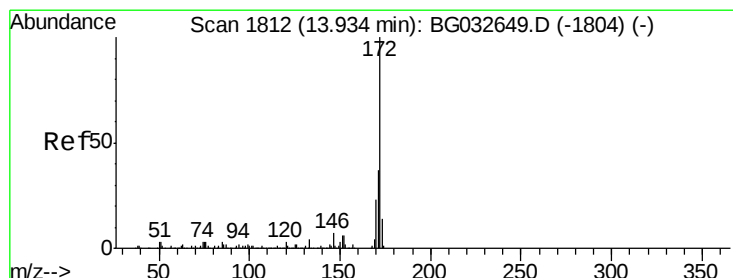
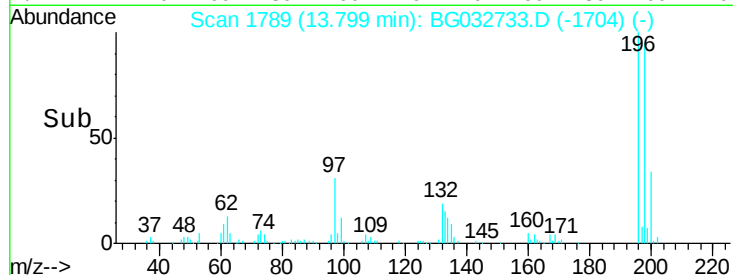
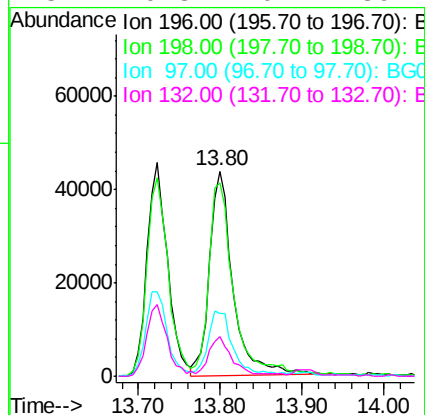
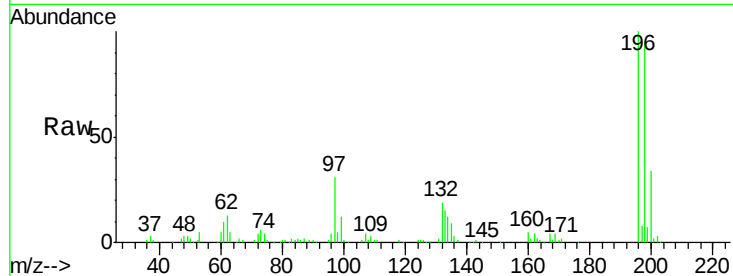
#43
 2,4,5-Trichlorophenol
 Concen: 38.138 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.03 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	87452		
198	94.5	76.2	114.4	
97	30.7	38.7	58.1#	
132	19.3	20.2	30.2#	

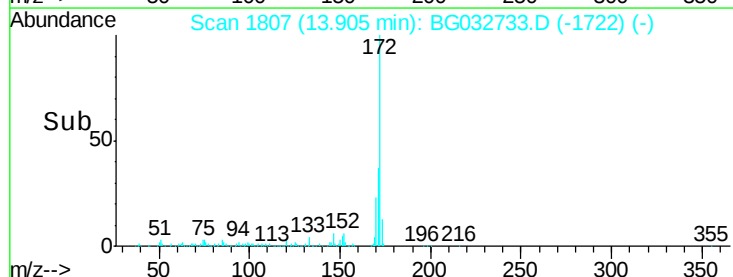
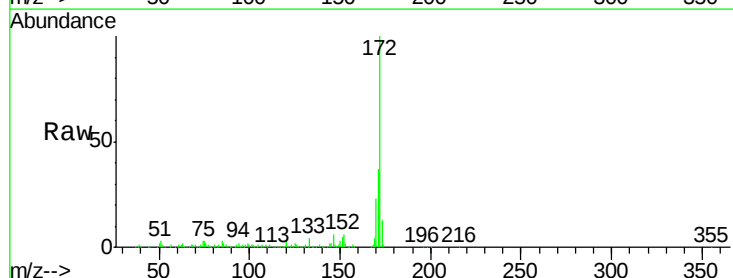
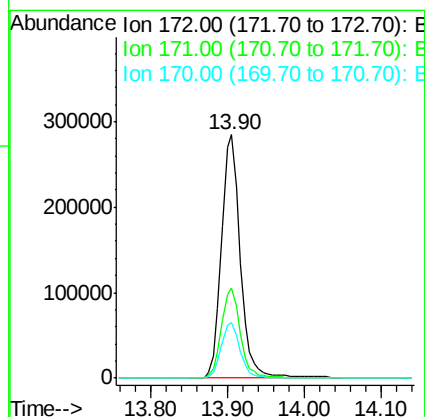
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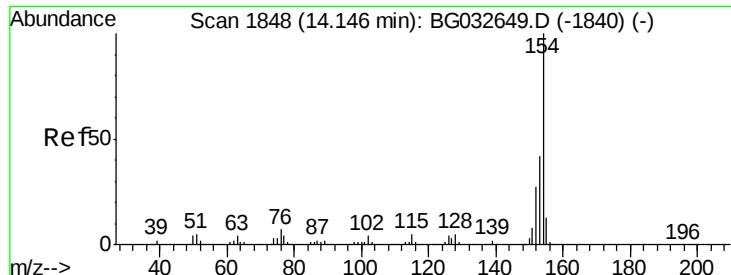
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 77.534 ng
 RT: 13.90 min Scan# 1807
 Delta R.T. -0.03 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	483946		
171	36.8	30.0	45.0	
170	22.5	19.5	29.3	





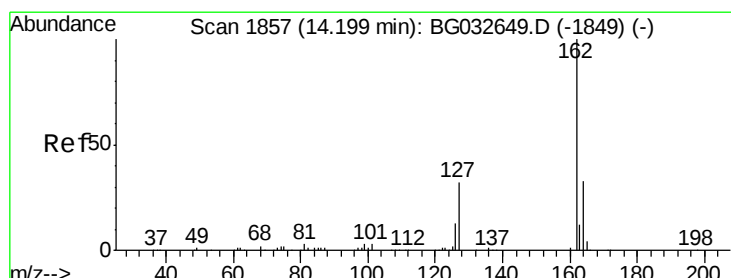
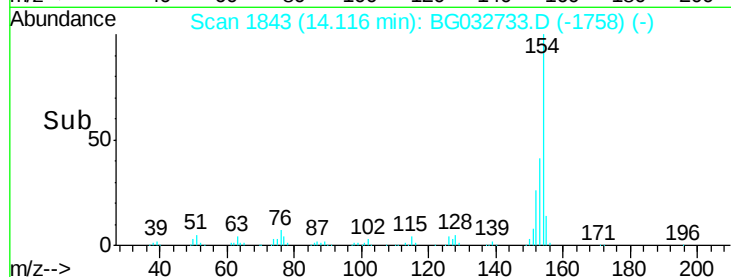
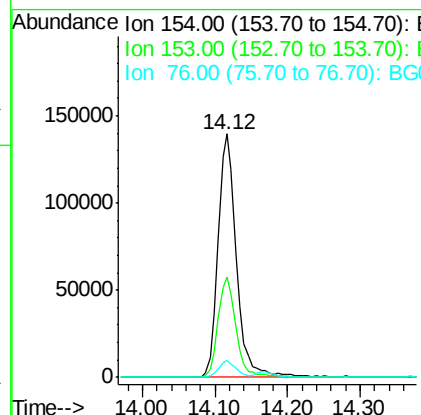
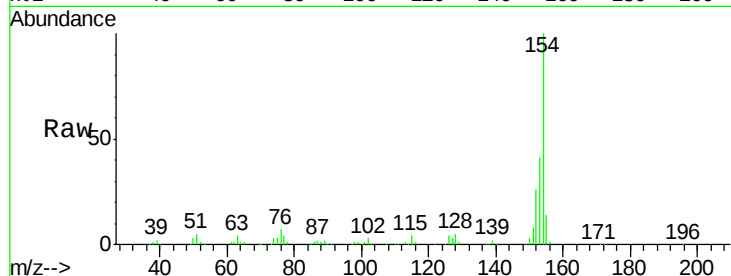
#45
 1,1'-Biphenyl
 Concen: 38.182 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. -0.03 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	6.8	0.0	31.9

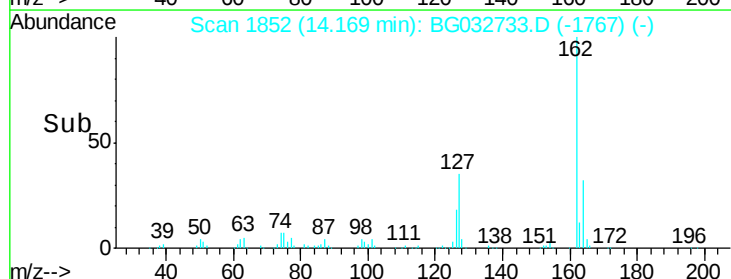
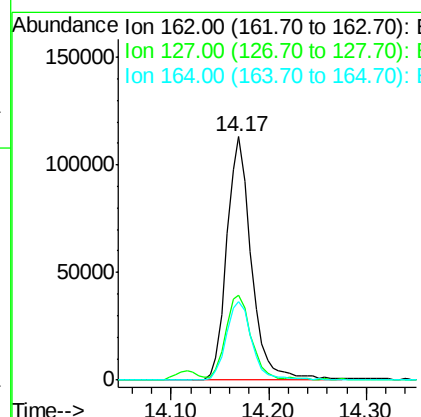
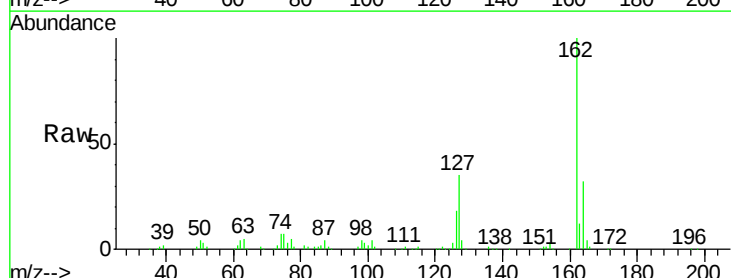
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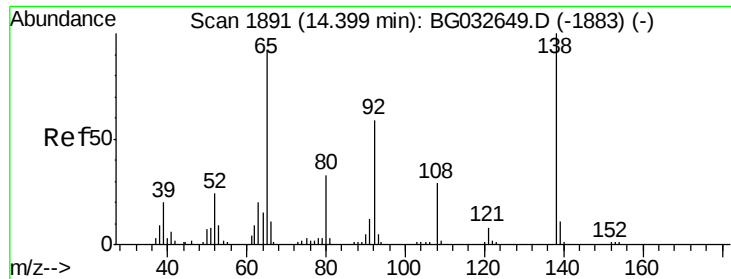
Sohil
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#46
 2-Chloronaphthalene
 Concen: 39.092 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.03 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	32.5	26.0	39.0





#47

2-Nitroaniline

Concen: 35.312 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 39037

Ion Ratio Lower Upper

65 100

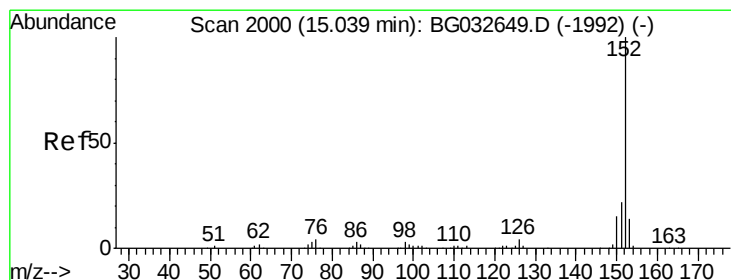
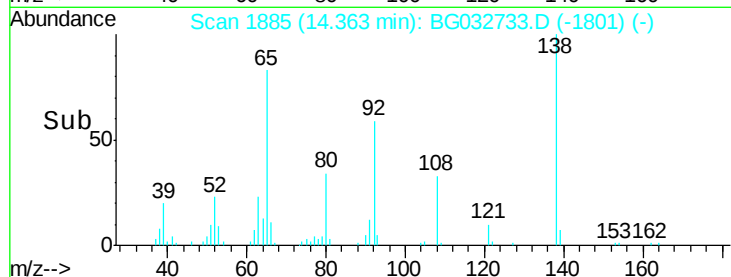
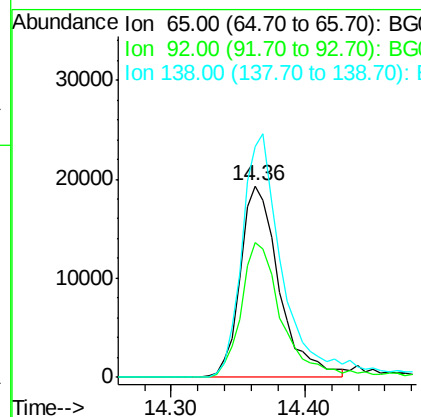
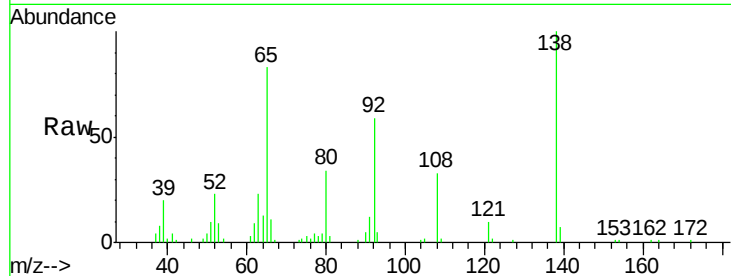
92 70.5 54.6 82.0

138 120.4 72.9 109.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 35.545 ng

RT: 15.00 min Scan# 1994

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

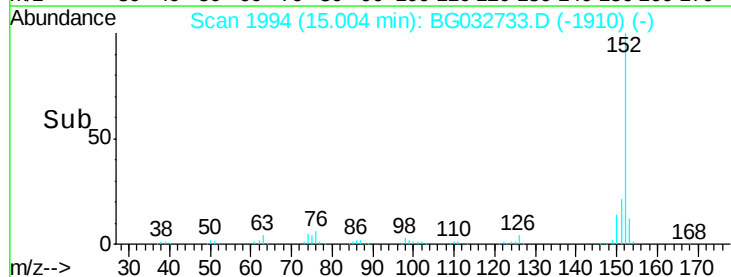
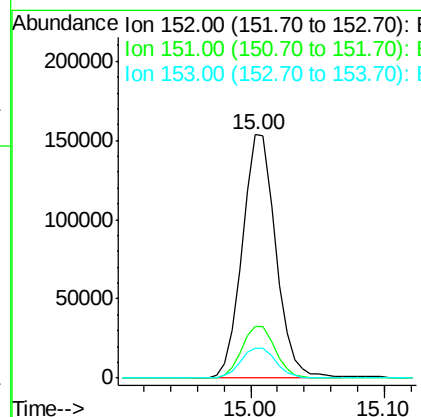
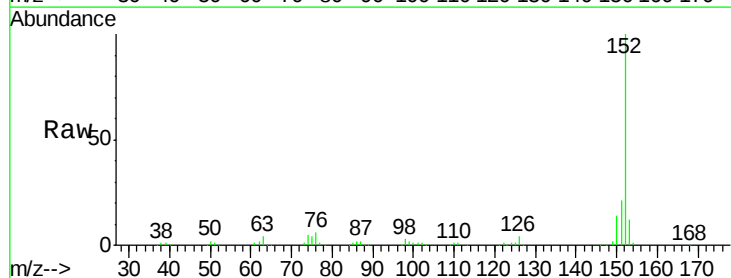
Tgt Ion: 152 Resp: 265770

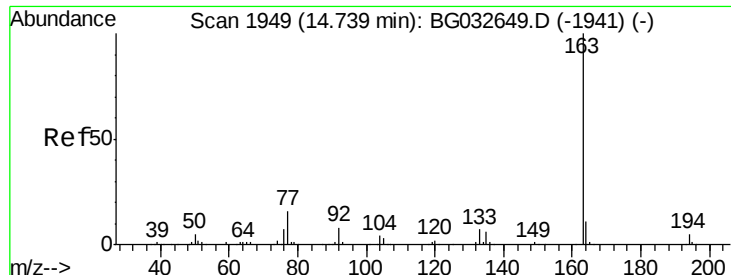
Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

153 12.1 10.2 15.4





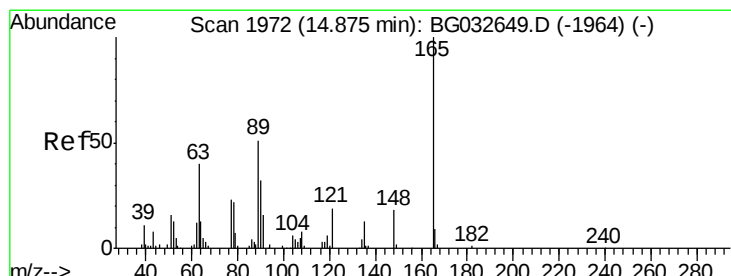
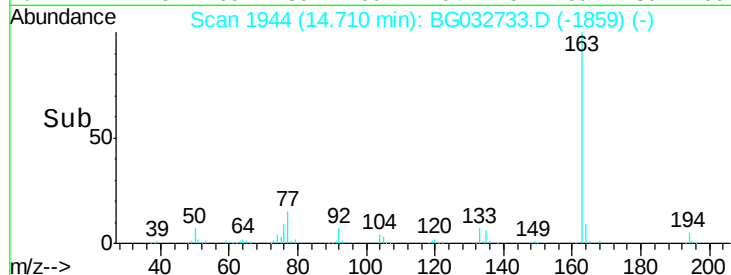
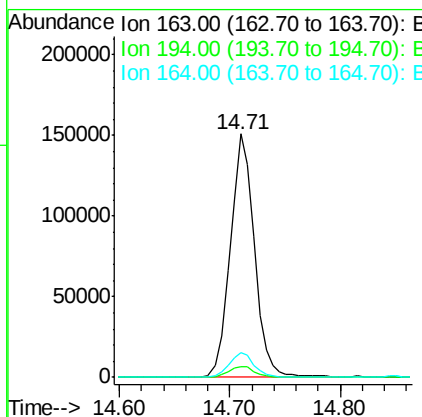
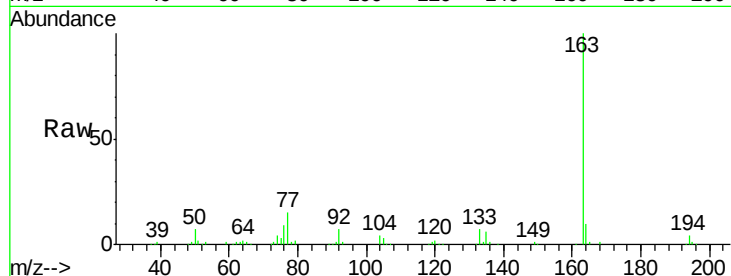
#49
Dimethylphthalate
Concen: 34.315 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	231523		
194	4.5	3.4	5.2	
164	10.3	8.2	12.4	

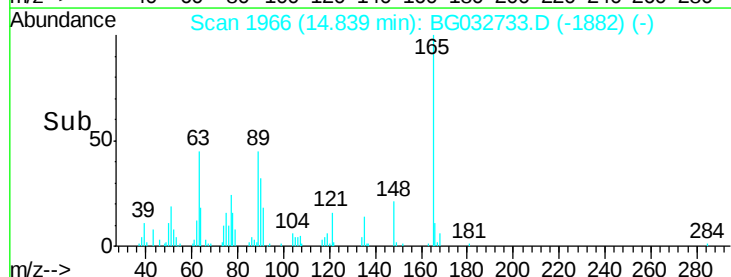
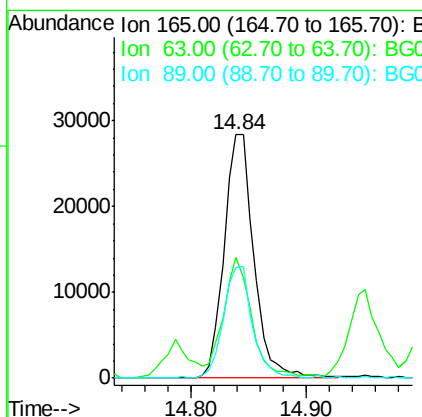
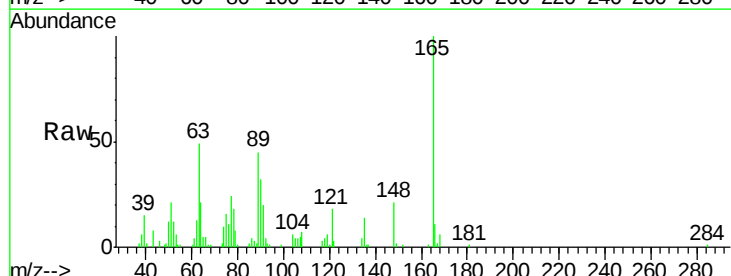
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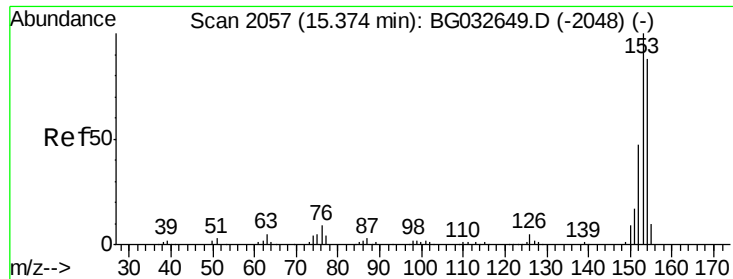
Sohil
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#50
2,6-Dinitrotoluene
Concen: 36.390 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50565		
63	49.4	52.7	79.1#	
89	45.1	49.2	73.8#	





#51

Acenaphthene

Concen: 40.994 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.03 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

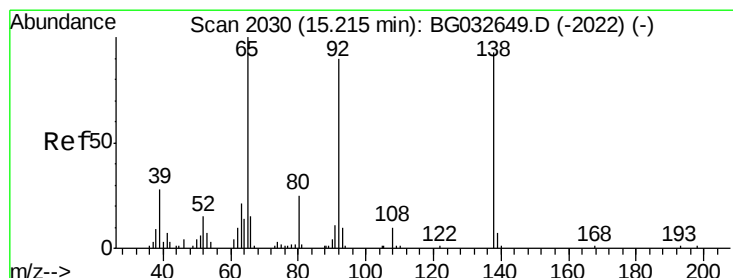
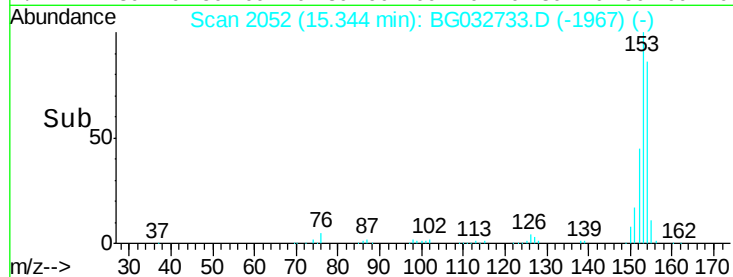
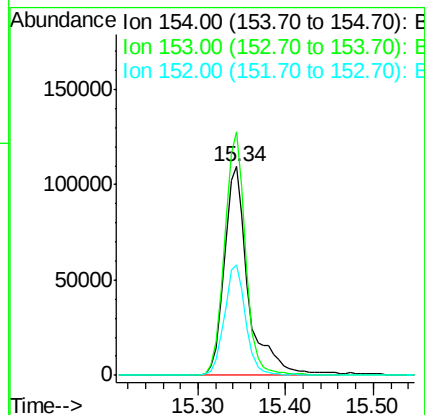
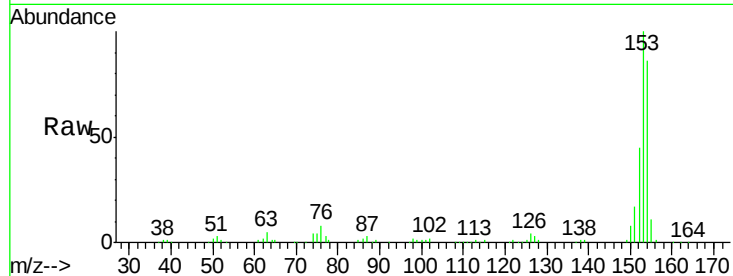
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	209321
Ion Ratio	Lower	Upper	
154	100		
153	116.8	90.4	135.6
152	53.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.955 ng

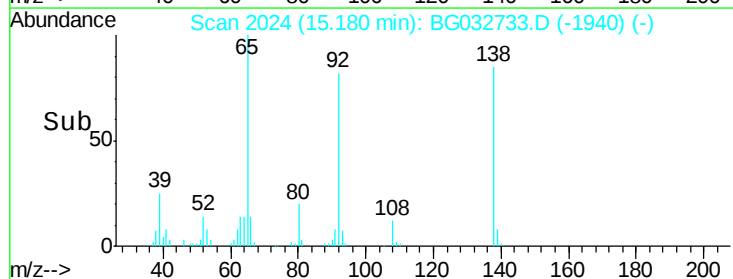
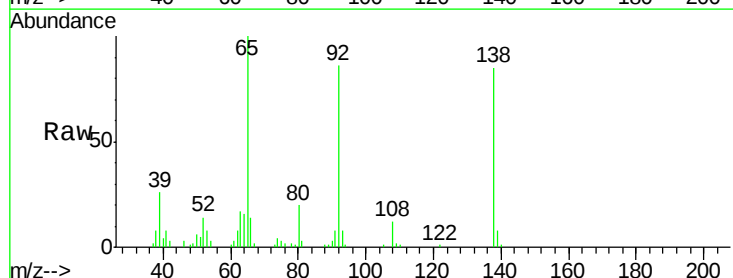
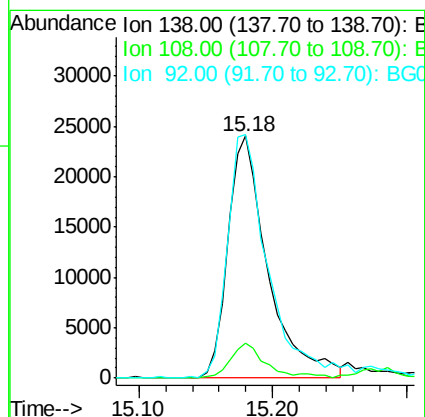
RT: 15.18 min Scan# 2024

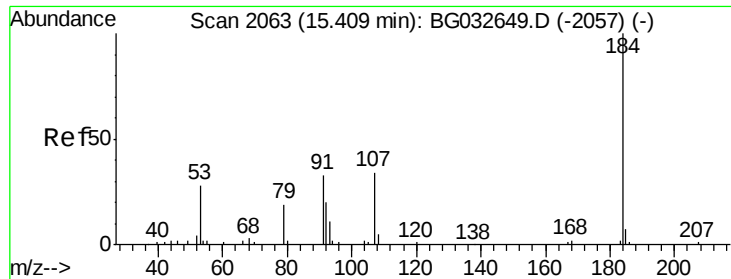
Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tgt Ion:	138	Resp:	50255
Ion Ratio	Lower	Upper	
138	100		
108	14.4	17.5	26.3#
92	100.6	105.8	158.8#





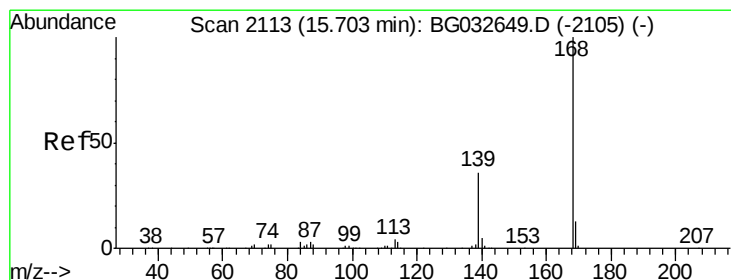
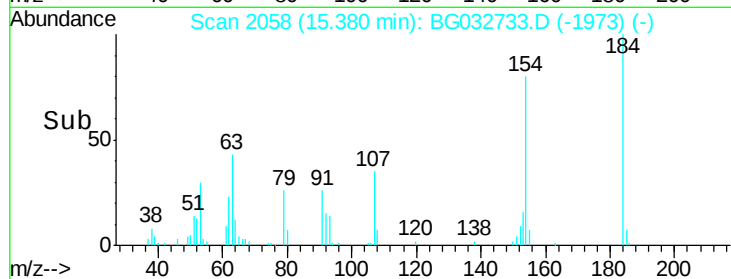
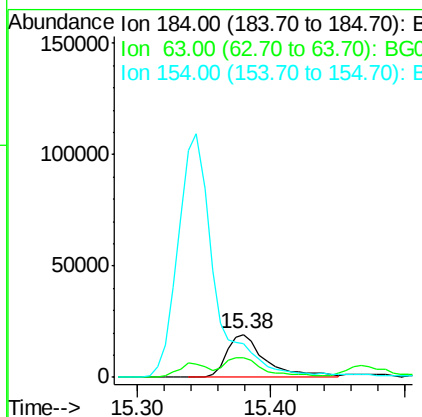
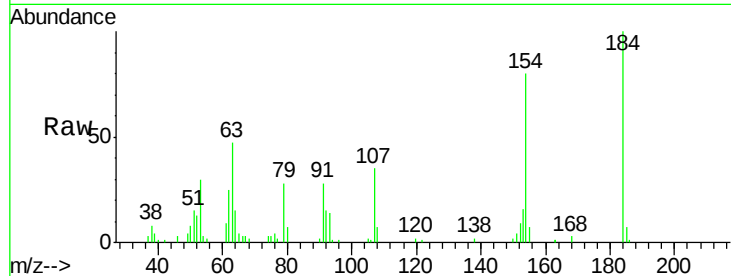
#53
2,4-Dinitrophenol
Concen: 56.333 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.0	59.8	89.8#
154	79.9	101.8	152.8#

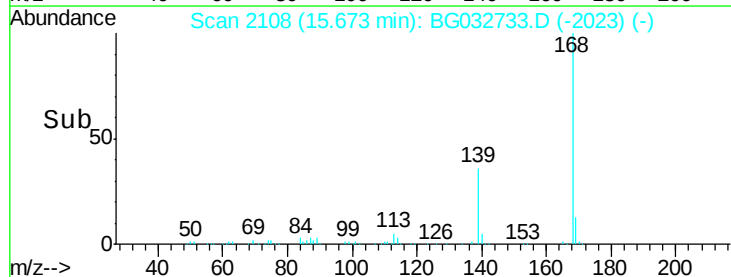
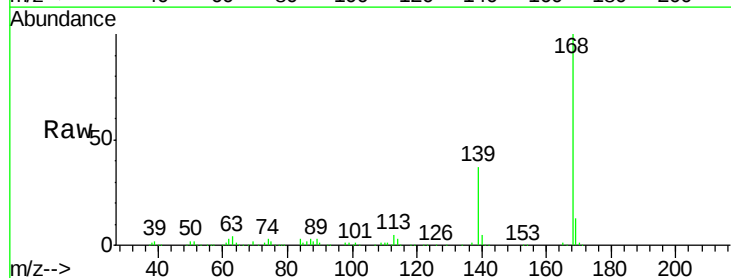
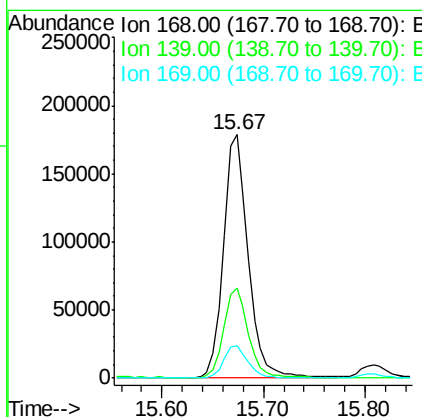
Manual Integrations
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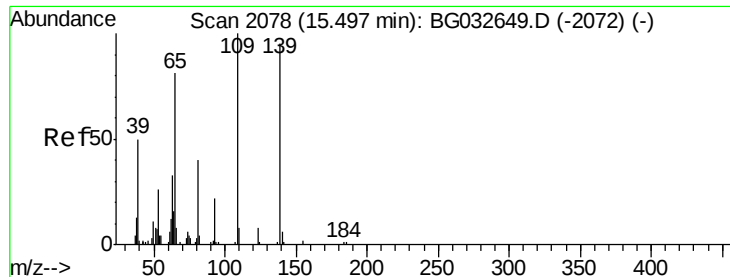
Sohil
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#54
Dibenzofuran
Concen: 39.662 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	28.6	43.0
169	13.4	11.2	16.8





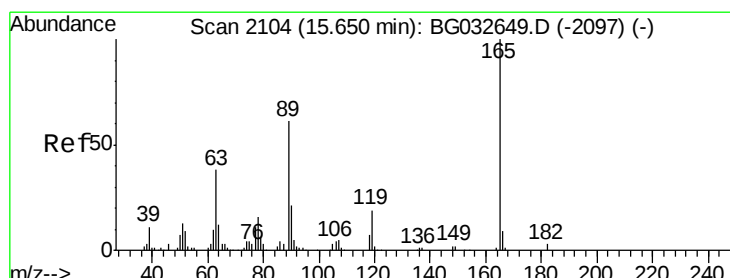
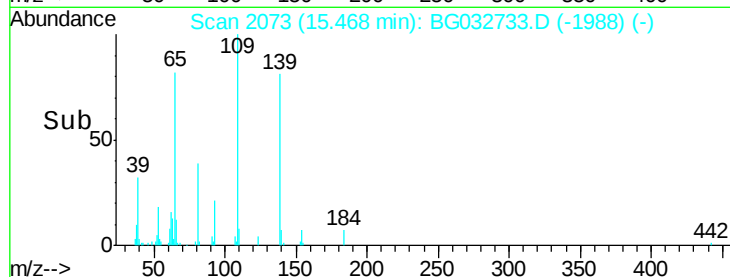
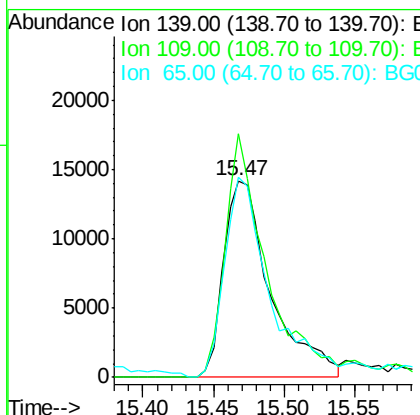
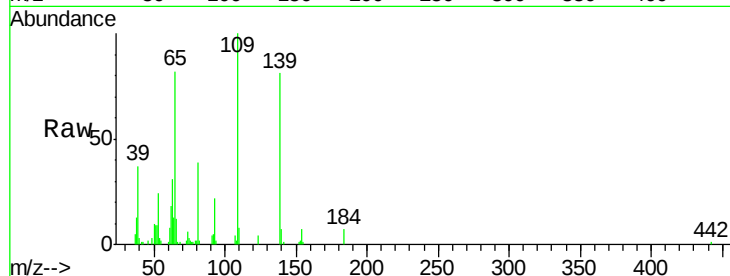
#55
4-Nitrophenol
Concen: 39.278 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	124.0	62.2	102.2#	
65	101.7	97.2	137.2	

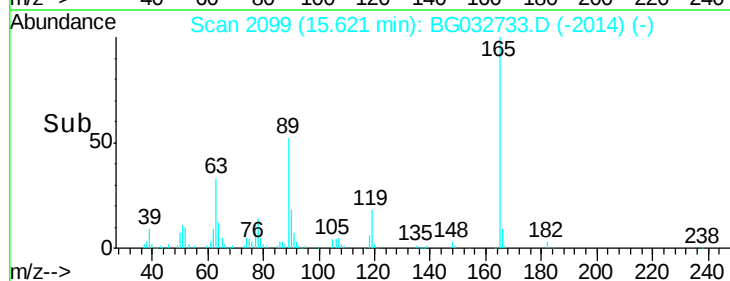
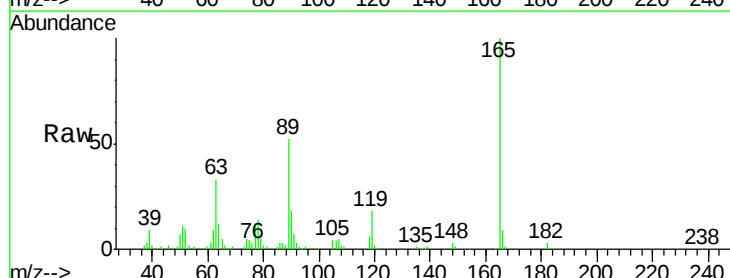
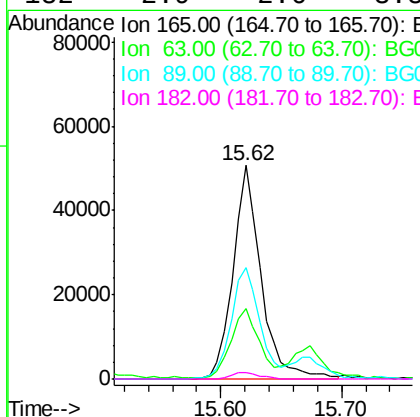
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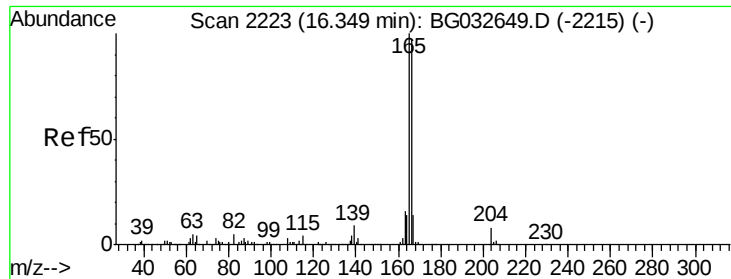
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.778 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	32.9	42.0	63.0#	
89	52.4	66.9	100.3#	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 40.226 ng

RT: 16.31 min Scan# 2217

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

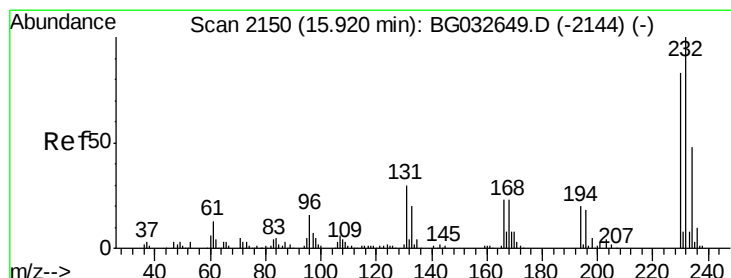
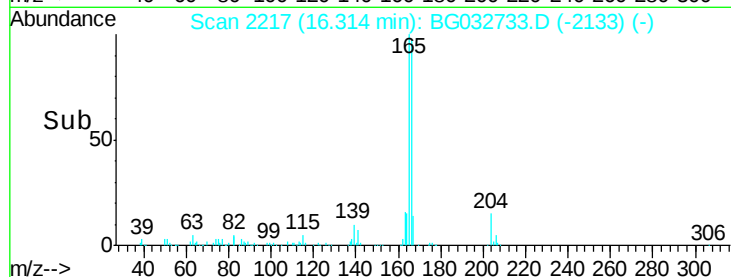
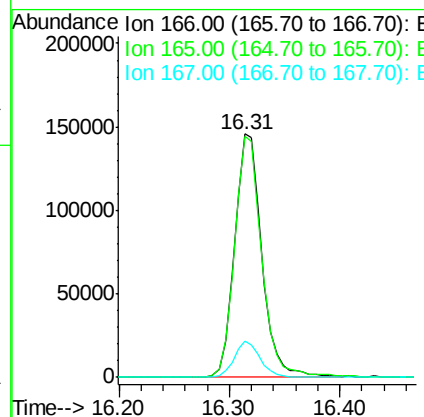
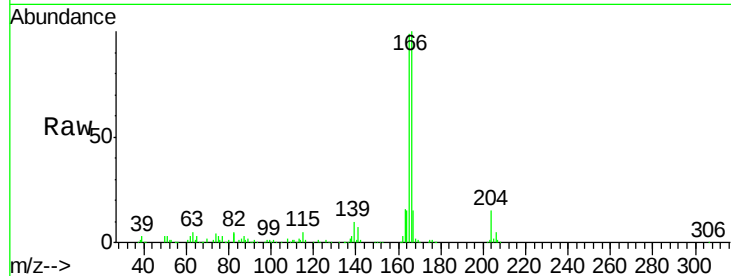
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	251318
Ion Ratio	Lower	Upper	
166	100		
165	98.9	80.6	121.0
167	14.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.132 ng

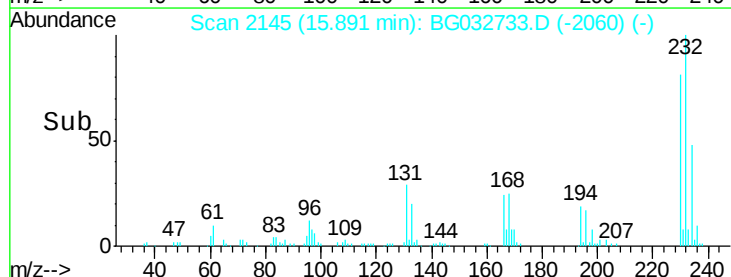
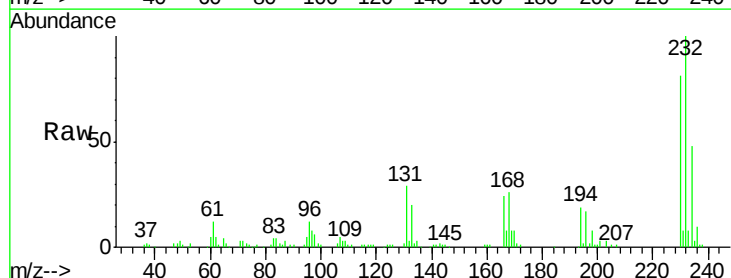
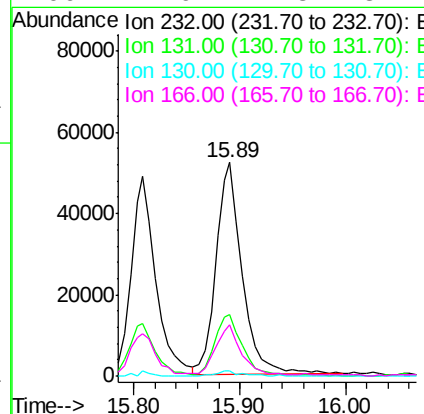
RT: 15.89 min Scan# 2145

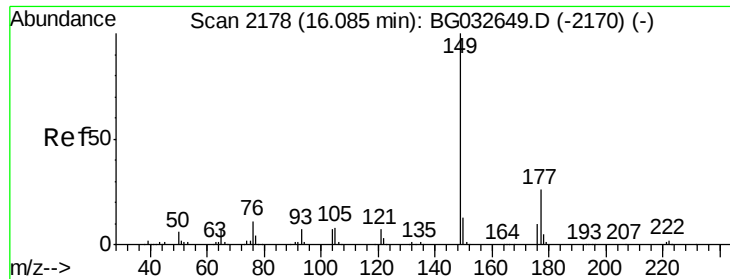
Delta R.T. -0.03 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tgt Ion:	232	Resp:	90958
Ion Ratio	Lower	Upper	
232	100		
131	29.3	33.5	50.3#
130	2.2	2.2	3.2#
166	22.9	24.8	37.2#





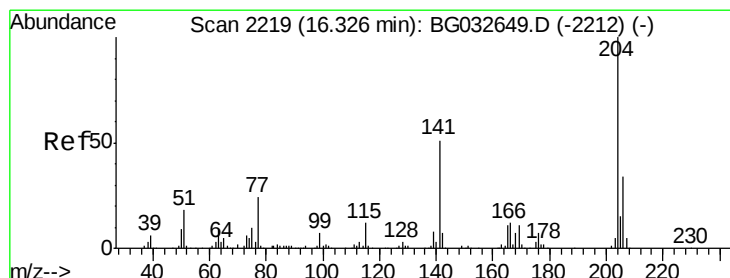
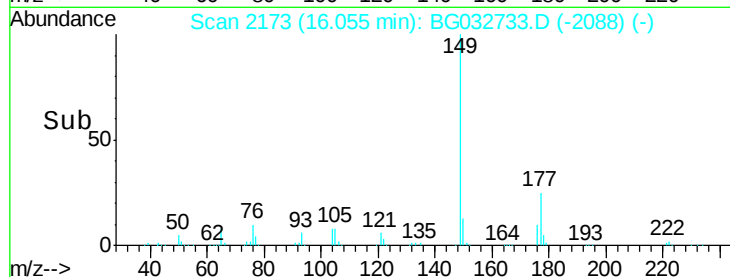
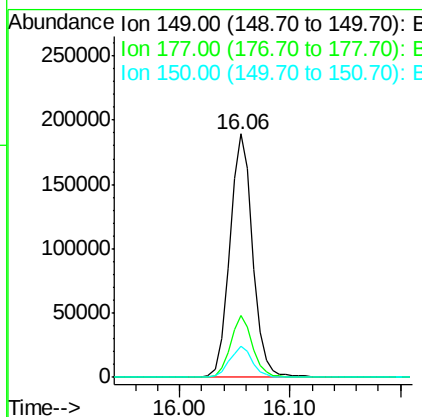
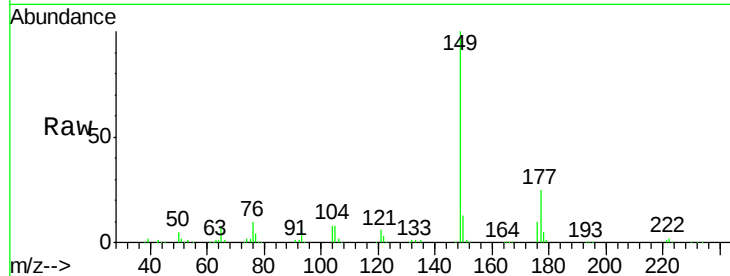
#59
Diethylphthalate
Concen: 41.732 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	12.6	10.2	15.2

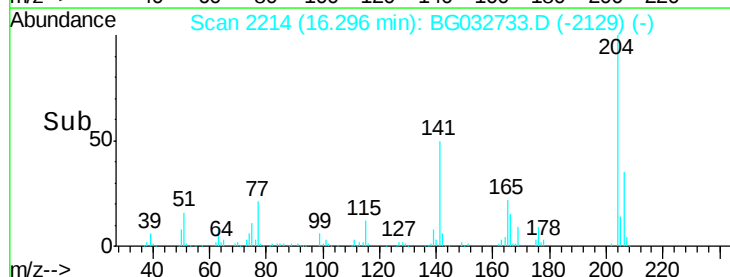
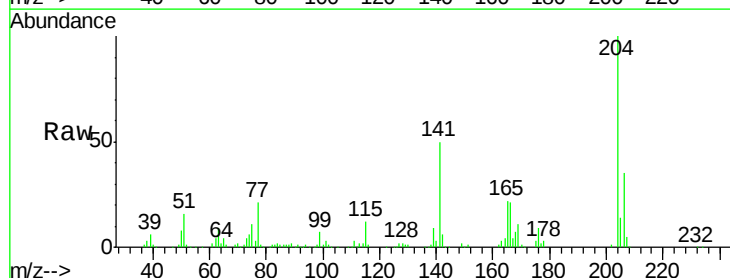
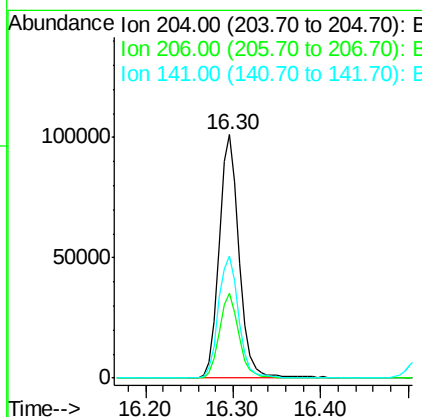
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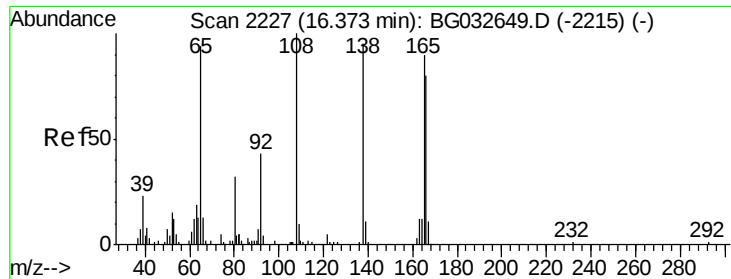
Sohil
2/16/2018 2:27:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.803 ng
RT: 16.30 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	26.2	39.2
141	50.0	45.8	68.6





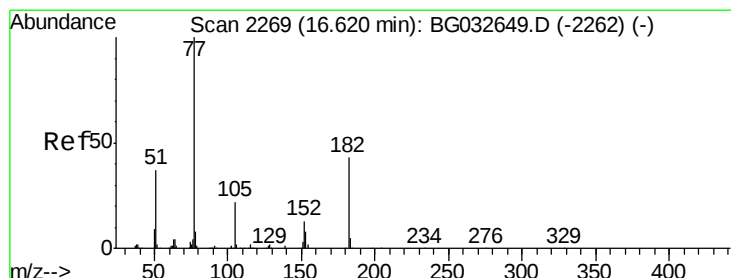
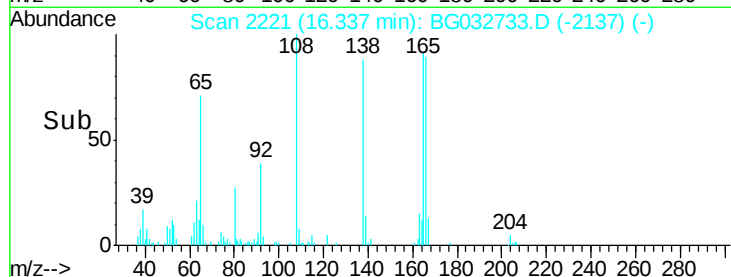
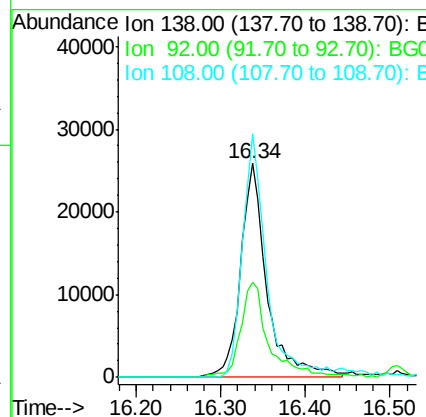
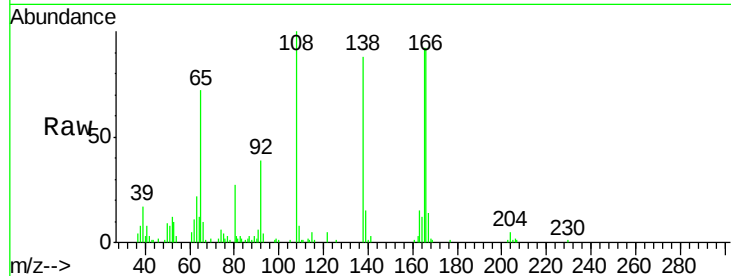
#61
4-Nitroaniline
Concen: 43.938 ng
RT: 16.34 min Scan# 2221
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.5	40.1	80.1
108	113.9	65.4	105.4#

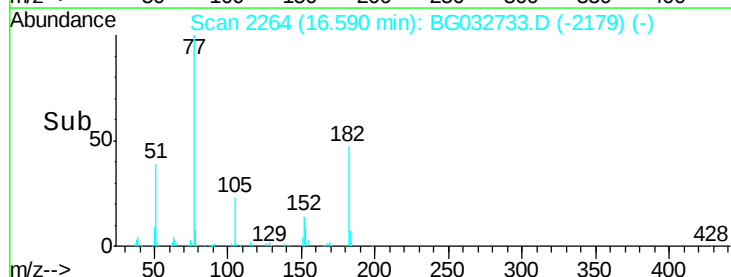
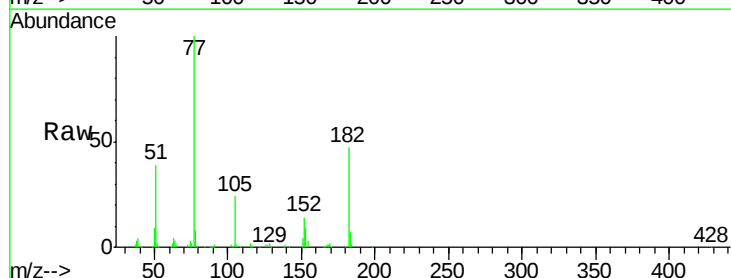
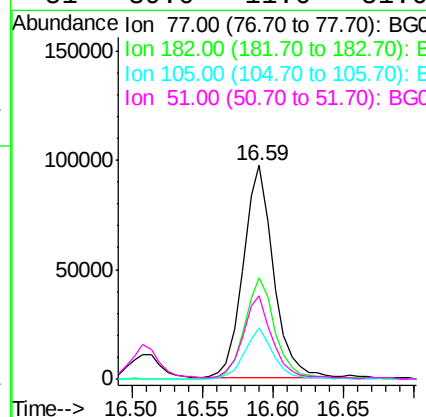
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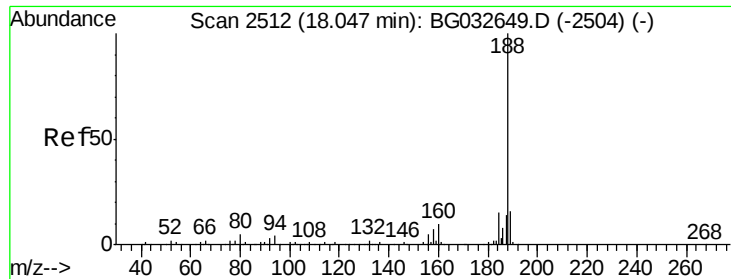
Sohil
2/16/2018 2:27:19 PM



#62
Azobenzene
Concen: 34.436 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	47.5	7.4	47.4#
105	23.9	0.3	40.3
51	39.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.01 min Scan# 2506

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

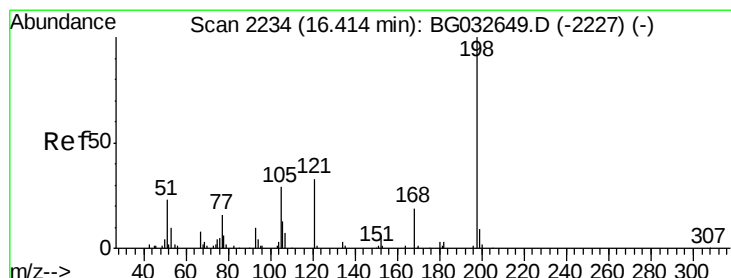
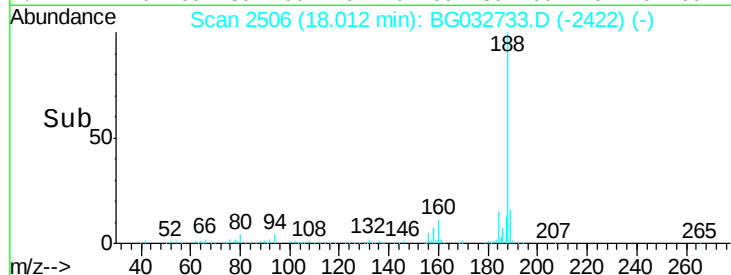
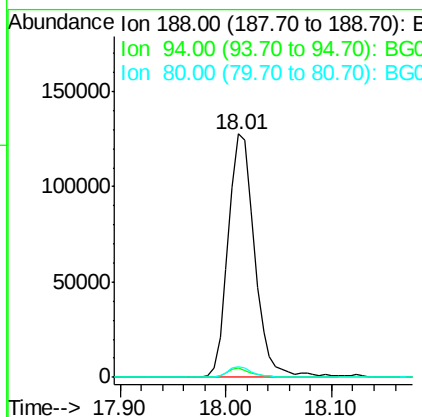
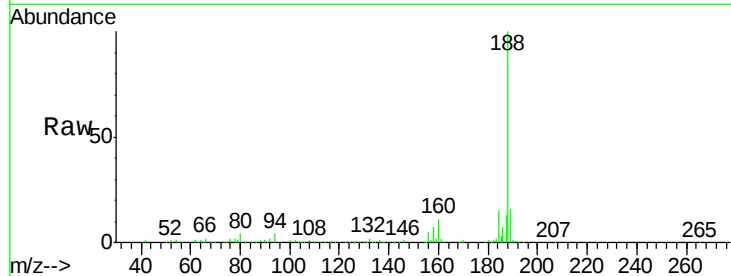
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	221133
Ion Ratio	Lower	Upper
188 100		
94 4.1	6.9	10.3#
80 4.4	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 35.901 ng

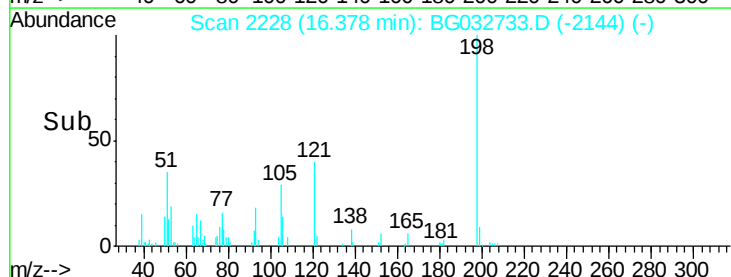
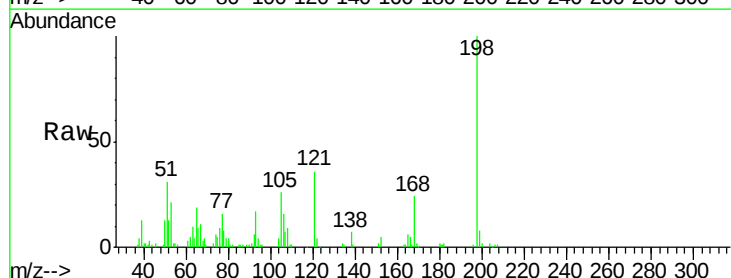
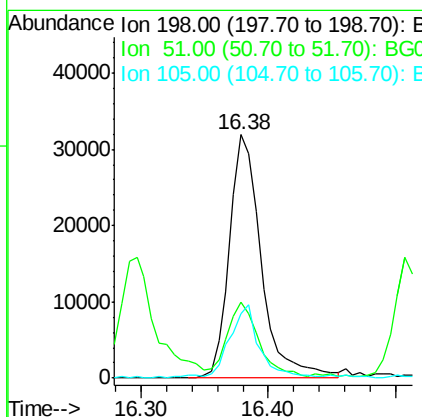
RT: 16.38 min Scan# 2228

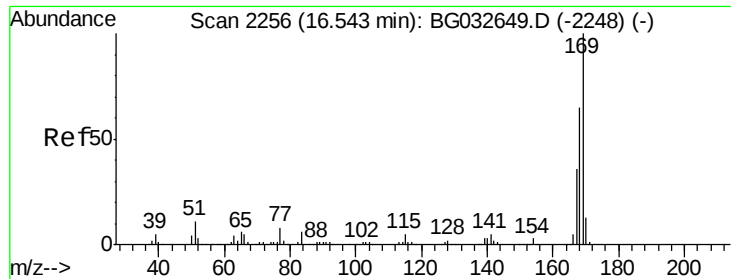
Delta R.T. -0.03 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tgt Ion:198	Resp:	55470
Ion Ratio	Lower	Upper
198 100		
51 31.4	30.6	70.6
105 26.4	23.8	63.8





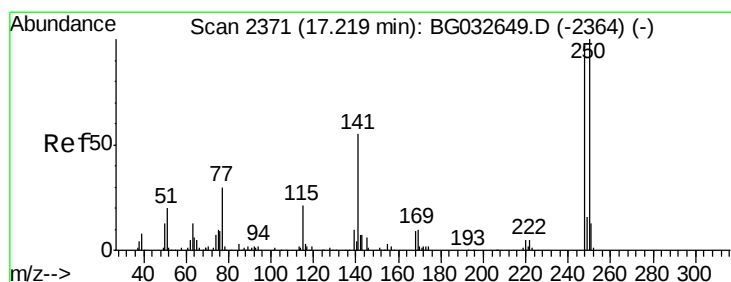
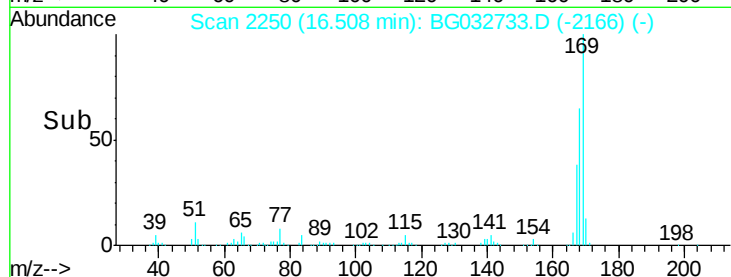
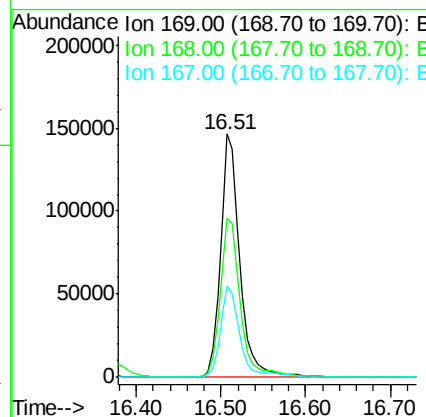
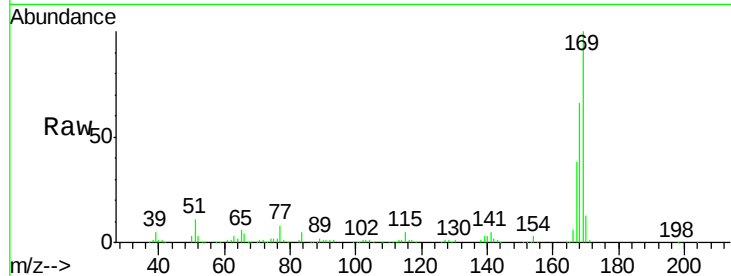
#65
n-Nitrosodiphenylamine
Concen: 36.404 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.04 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	236096		
168	65.5		55.7	83.5
167	37.8		30.1	45.1

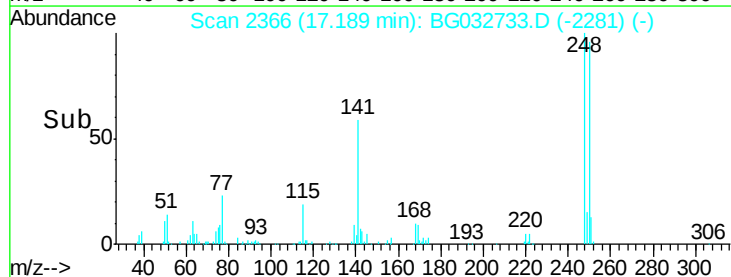
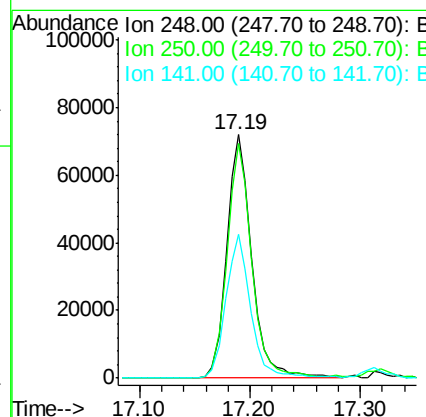
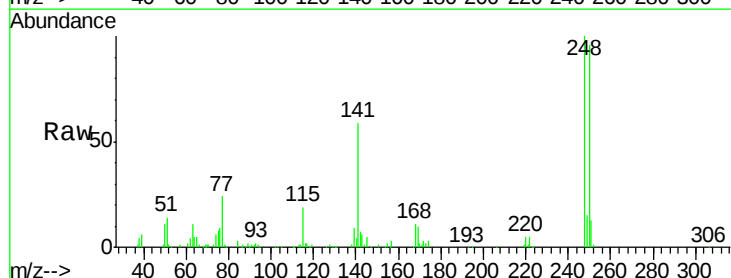
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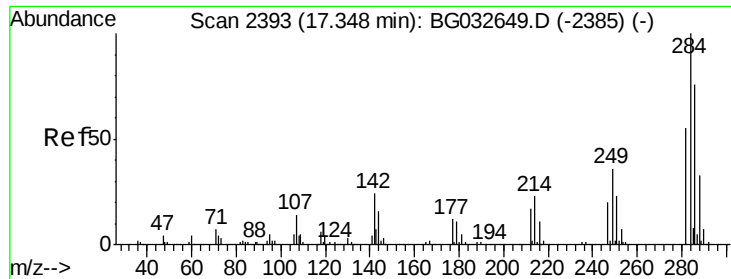
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 35.892 ng
RT: 17.19 min Scan# 2366
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	113589		
250	96.5		77.1	115.7
141	59.0		50.8	76.2





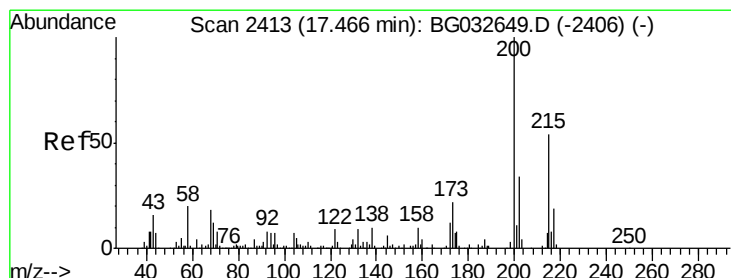
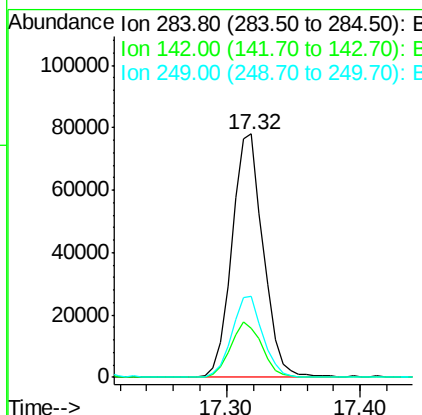
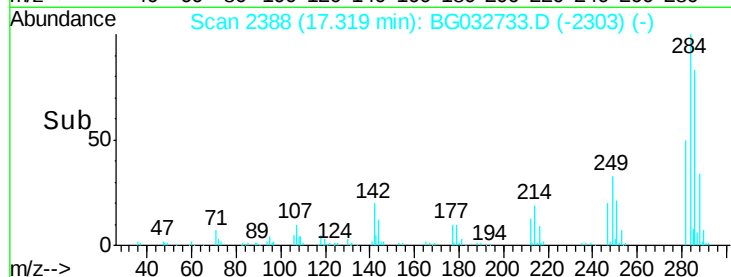
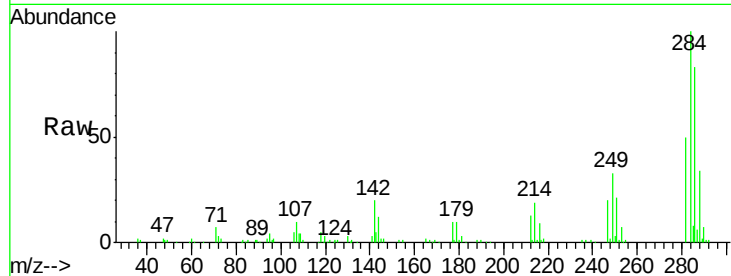
#67
Hexachlorobenzene
Concen: 37.428 ng
RT: 17.32 min Scan# 2388
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	127221		
142	20.3	26.8	40.2	
249	33.2	26.3	39.5	

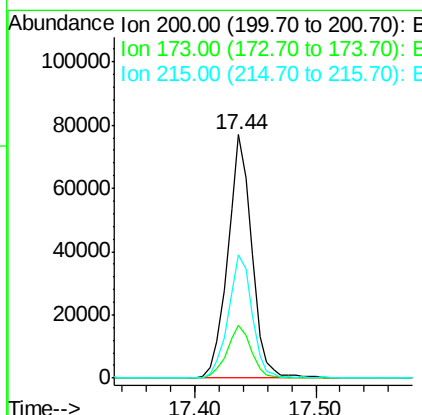
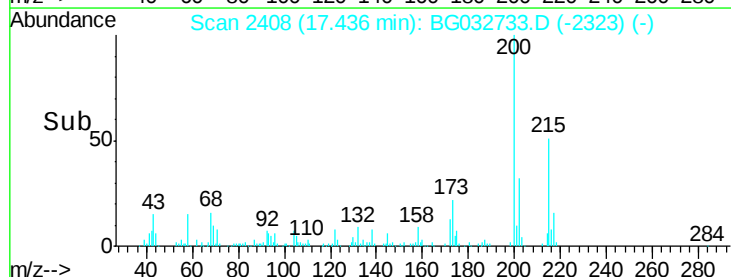
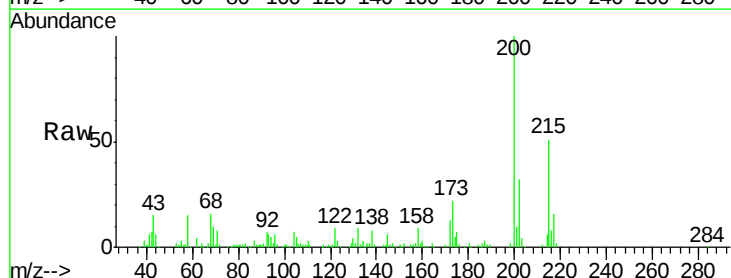
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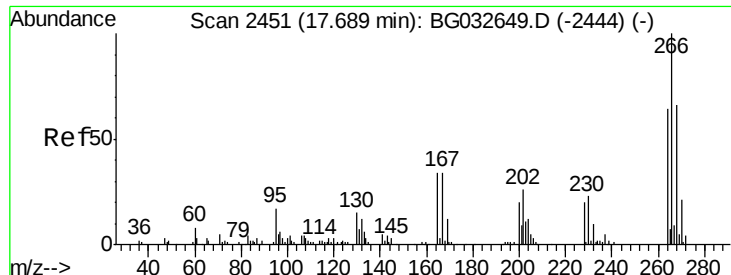
Sohil
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#68
Atrazine
Concen: 38.110 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	106011		
173	21.5	5.2	45.2	
215	50.8	30.4	70.4	





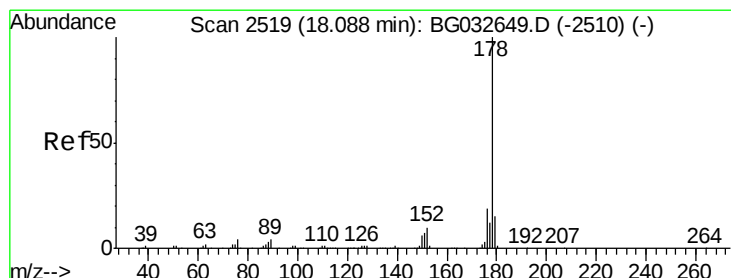
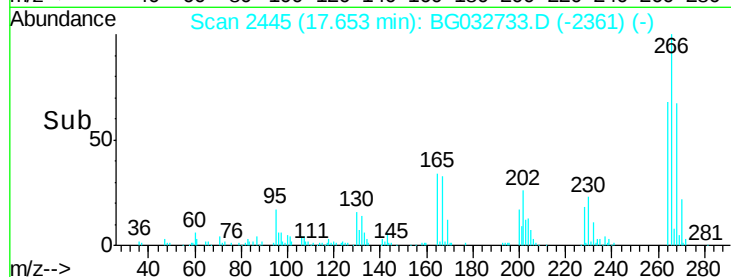
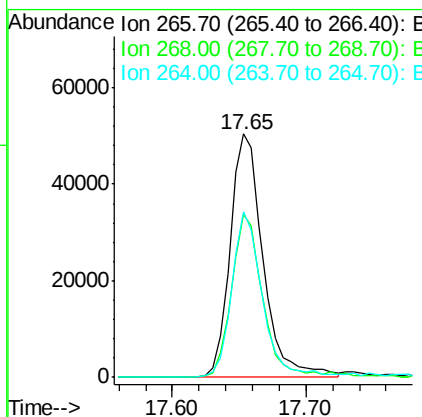
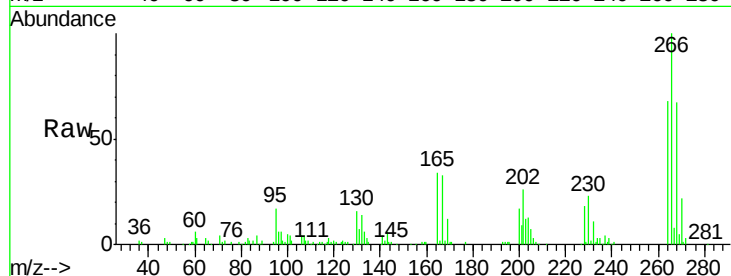
#69
 Pentachlorophenol
 Concen: 41.595 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. -0.04 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	68.0	49.6	74.4

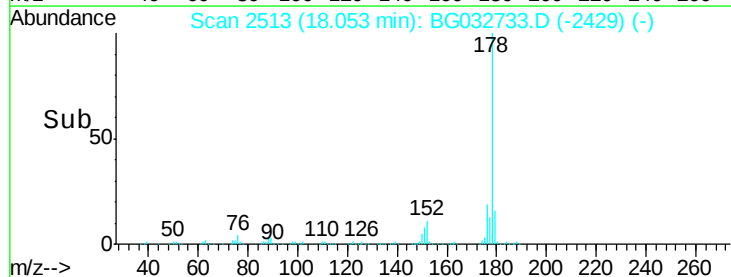
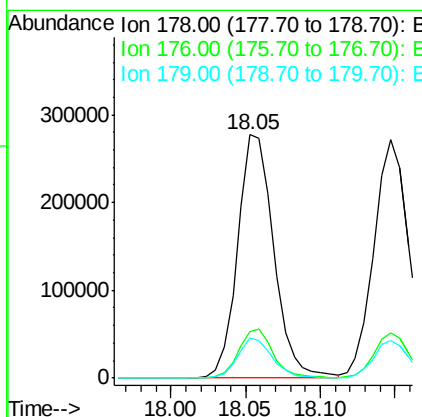
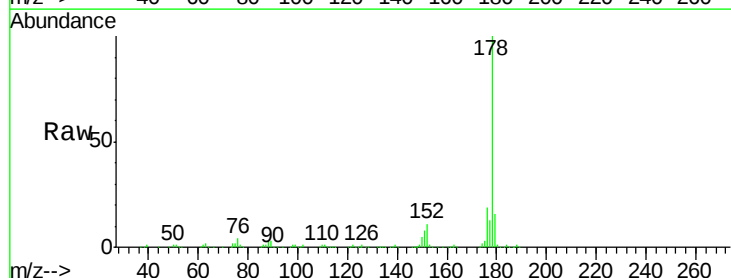
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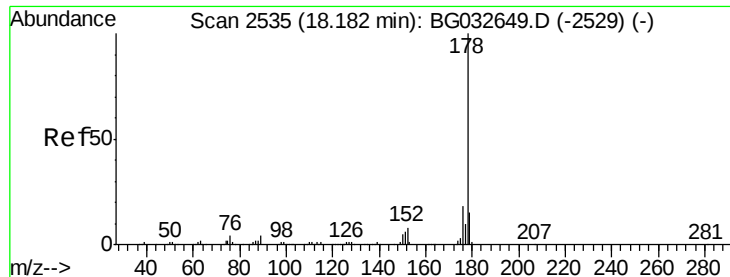
Sohil
 2/16/2018 2:27:19 PM



#70
 Phenanthrene
 Concen: 39.313 ng
 RT: 18.05 min Scan# 2513
 Delta R.T. -0.04 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	16.4	12.5	18.7





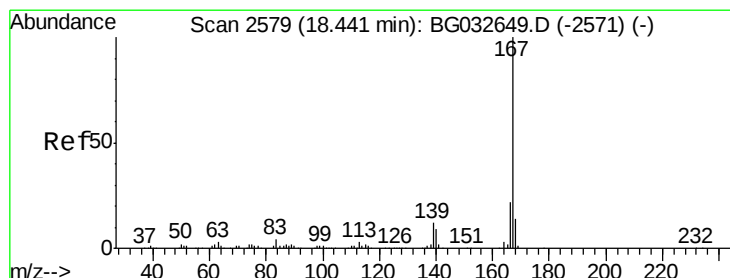
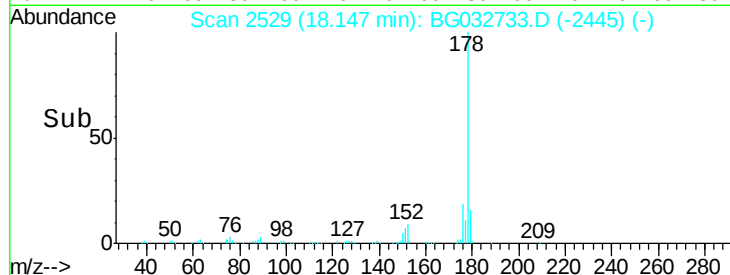
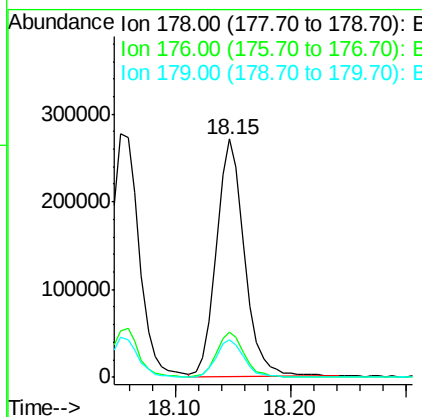
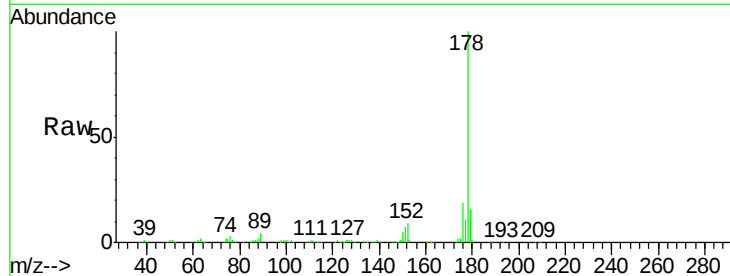
#71
 Anthracene
 Concen: 37.196 ng
 RT: 18.15 min Scan# 2529
 Delta R.T. -0.04 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.8	12.5	18.7

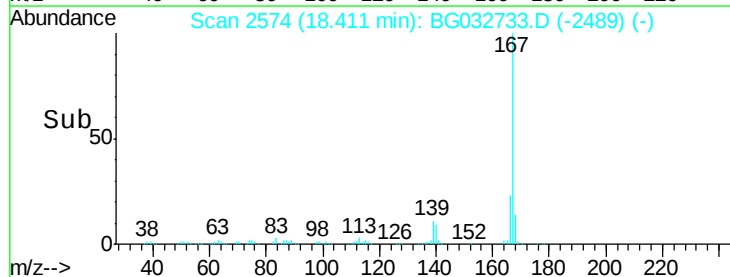
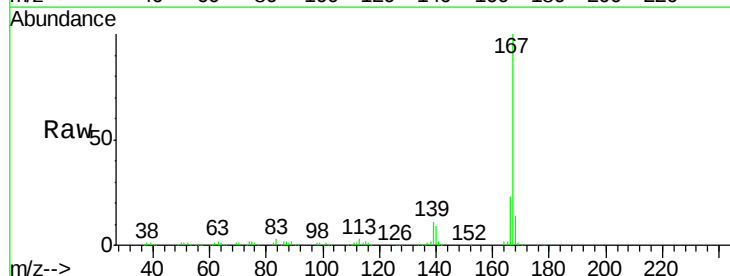
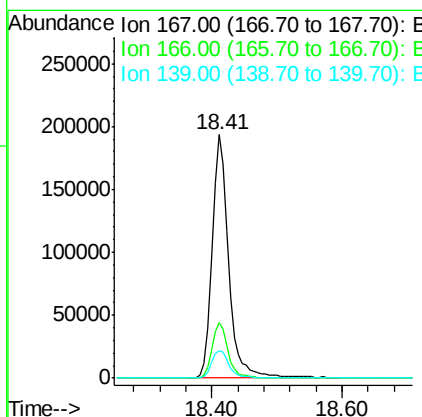
Manual Integrations
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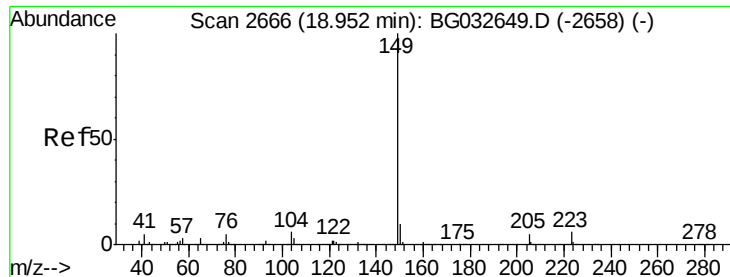
Sohil
 2/16/2018 2:27:19 PM



#72
 Carbazole
 Concen: 32.849 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.03 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	11.3	9.4	14.2





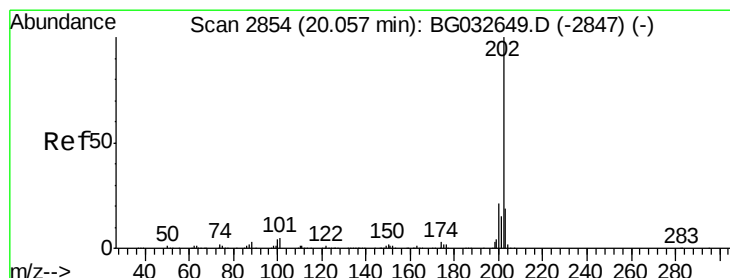
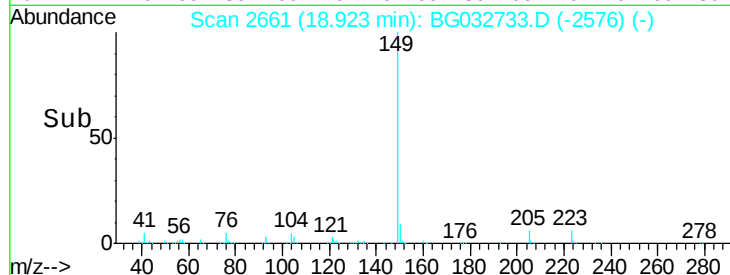
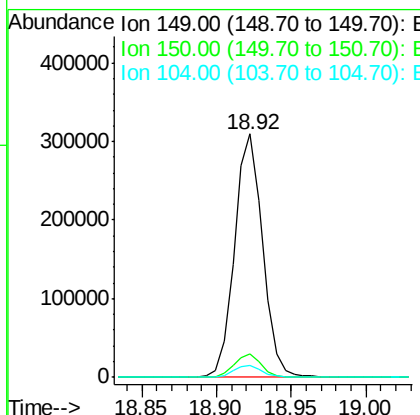
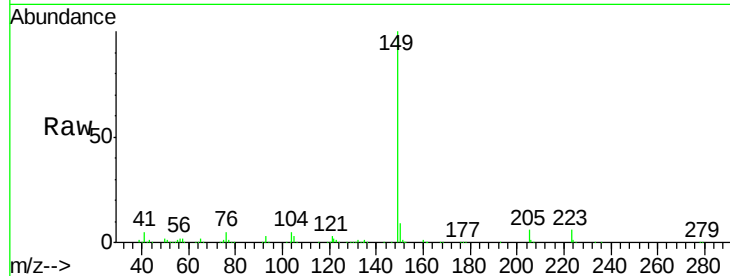
#73
Di-n-butylphthalate
Concen: 34.753 ng
RT: 18.92 min Scan# 2661
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.1	3.9	5.9

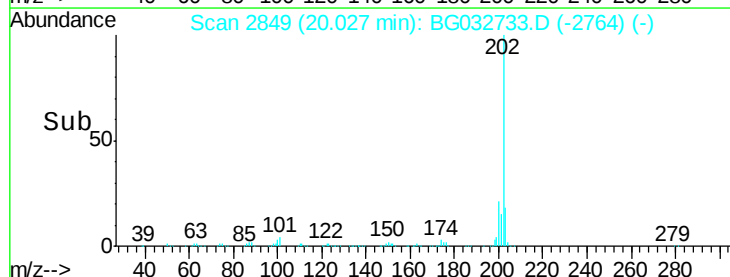
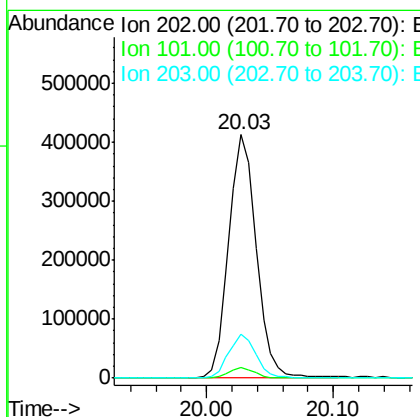
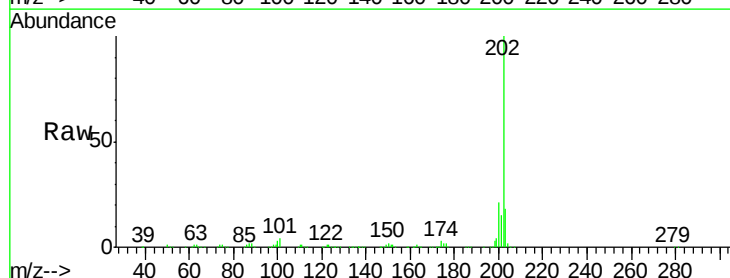
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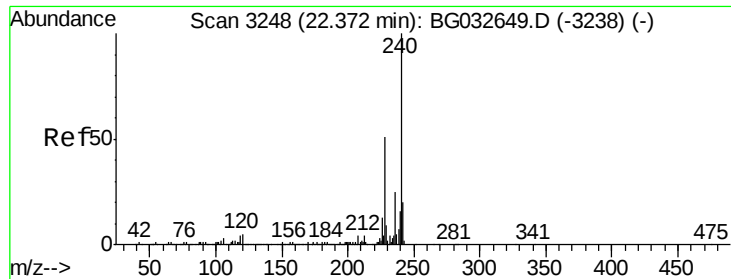
Sohil
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#74
Fluoranthene
Concen: 39.038 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.03 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	4.2	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.34 min Scan# 3242

Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

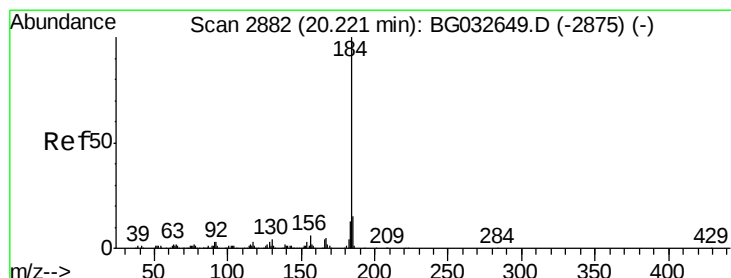
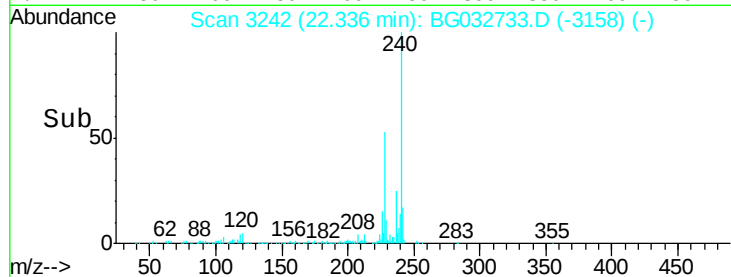
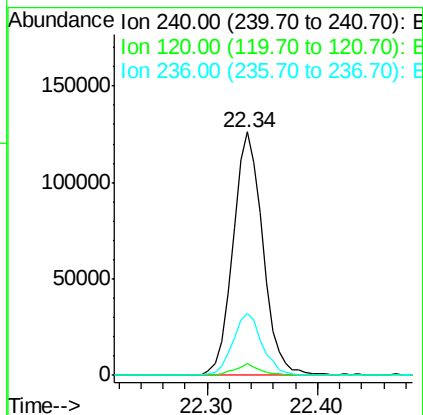
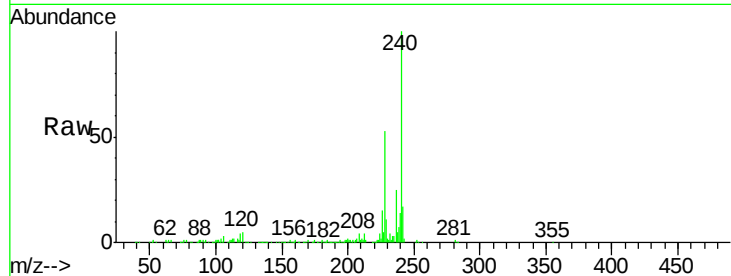
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	25.4	20.9	31.3

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#76

Benzidine

Concen: 35.683 ng

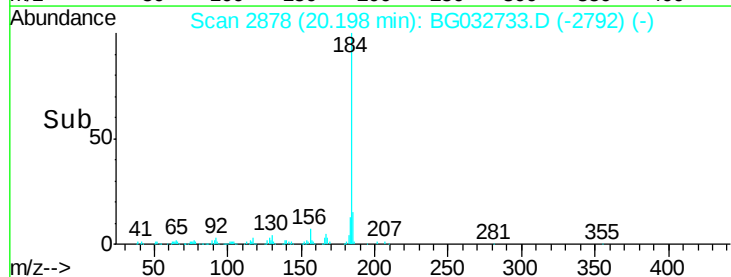
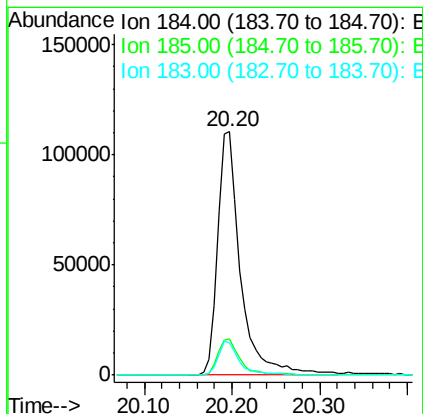
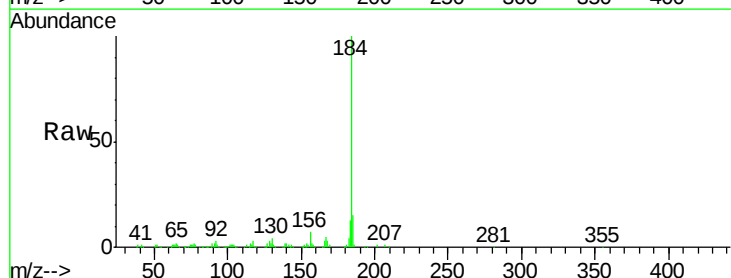
RT: 20.20 min Scan# 2878

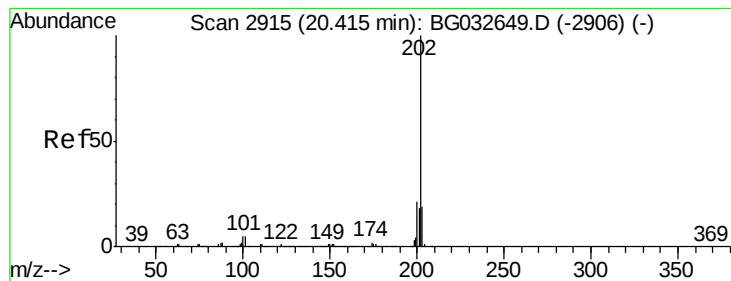
Delta R.T. -0.02 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	13.1	10.6	16.0





#77

Pvrene

Concen: 43.756 ng

RT: 20.39 min Scan# 2910

Delta R.T. -0.03 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

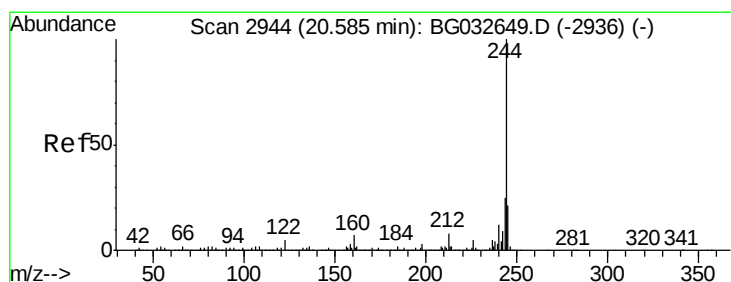
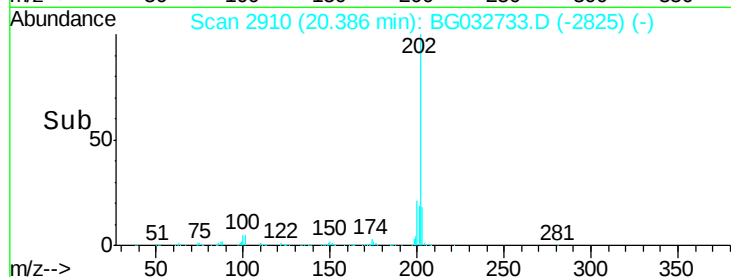
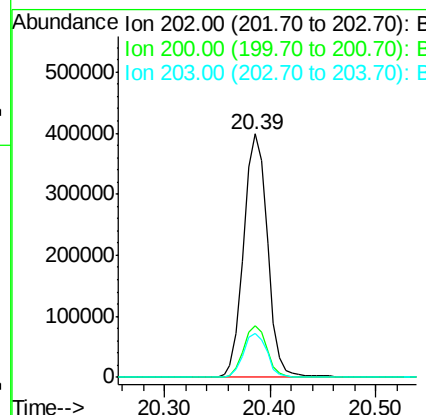
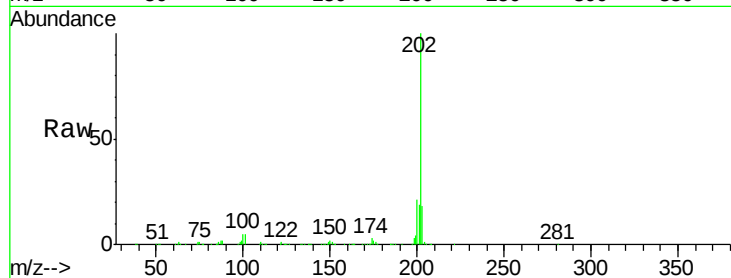
ClientSampled :

SSTDCCC040

Tot Ion:	202	Resp:	621391
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.9	25.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 93.121 ng

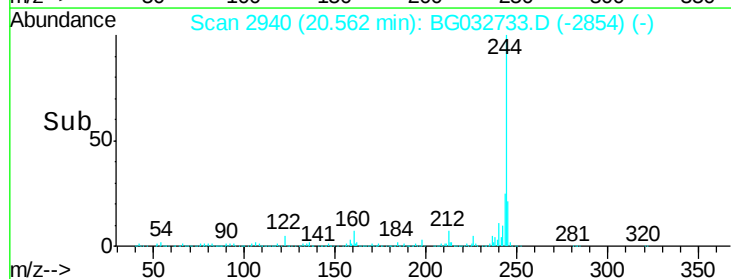
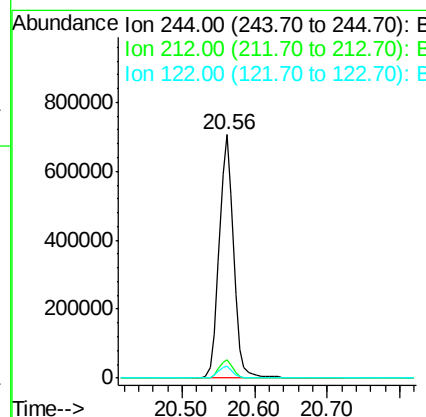
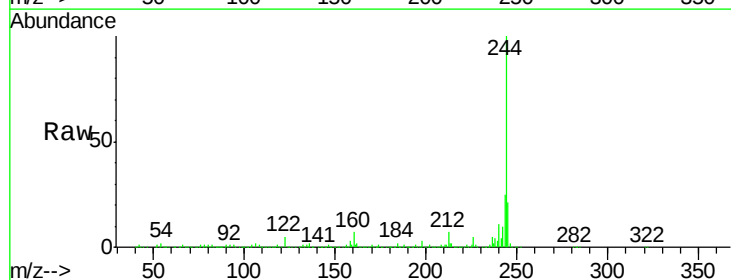
RT: 20.56 min Scan# 2940

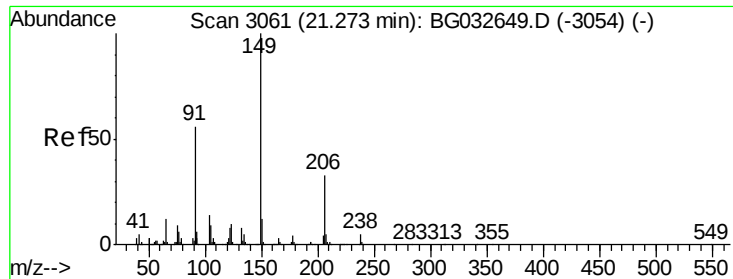
Delta R.T. -0.02 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tgt Ion:	244	Resp:	975278
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.8
122	4.9	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 37.892 ng

RT: 21.24 min Scan# 3056

Delta R.T. -0.03 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

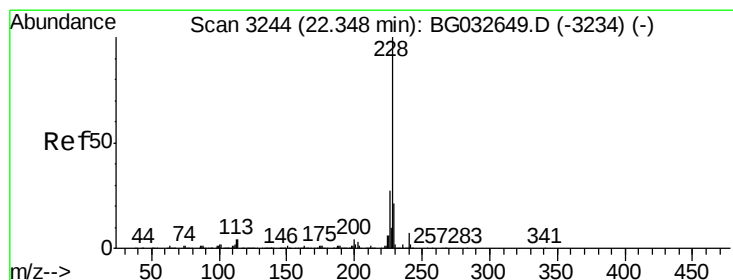
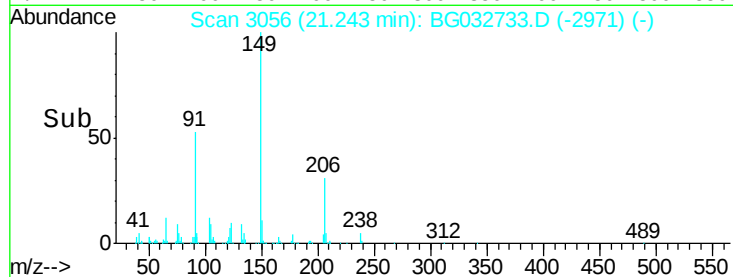
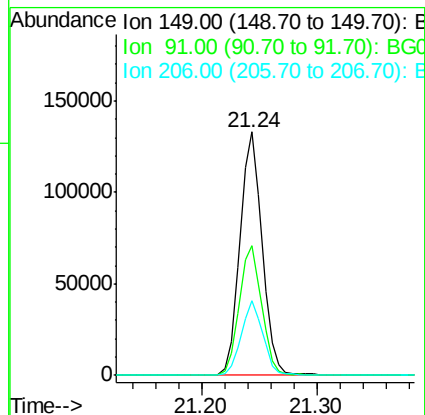
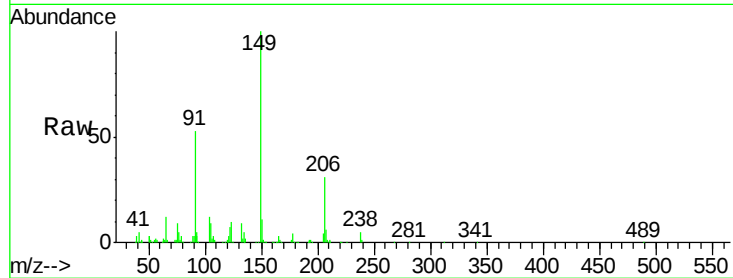
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	177263
Ion Ratio	Lower	Upper	
149	100		
91	53.1	62.2	93.2#
206	30.7	18.6	27.8#

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#80

Benzo(a)anthracene

Concen: 36.723 ng

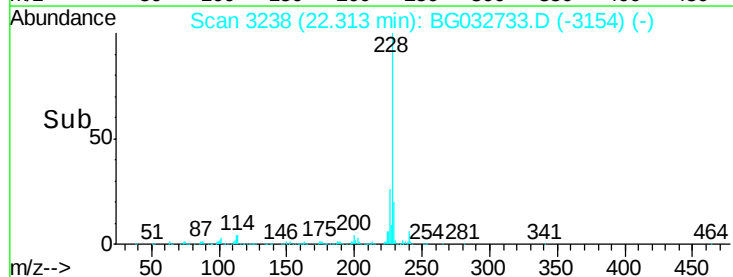
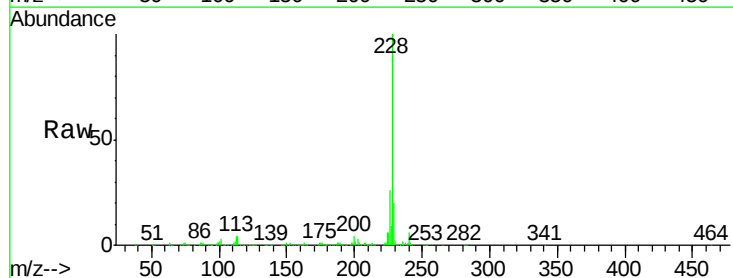
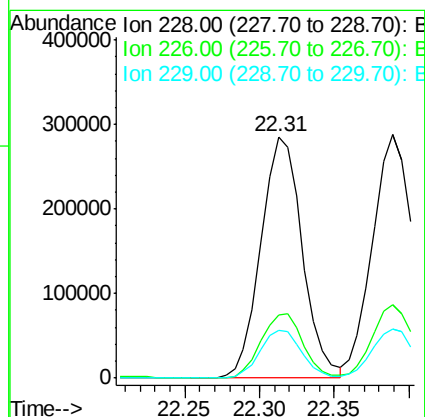
RT: 22.31 min Scan# 3238

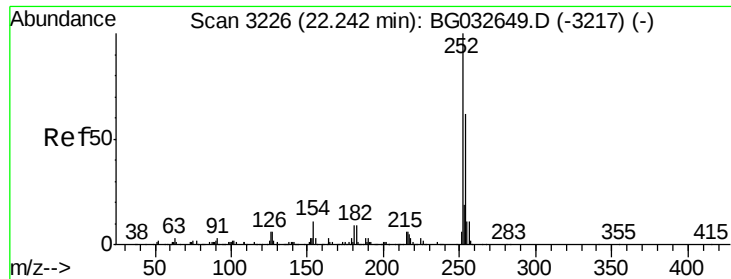
Delta R.T. -0.04 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tgt Ion:	228	Resp:	548847
Ion Ratio	Lower	Upper	
228	100		
226	26.3	22.7	34.1
229	19.8	16.2	24.2





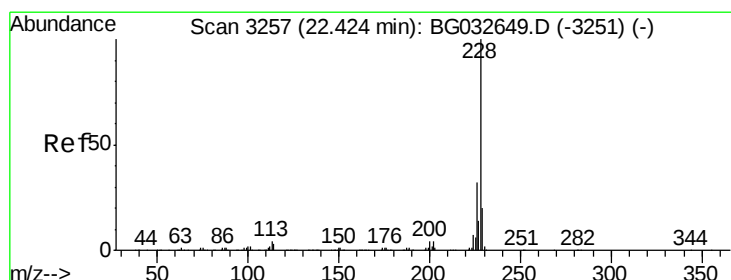
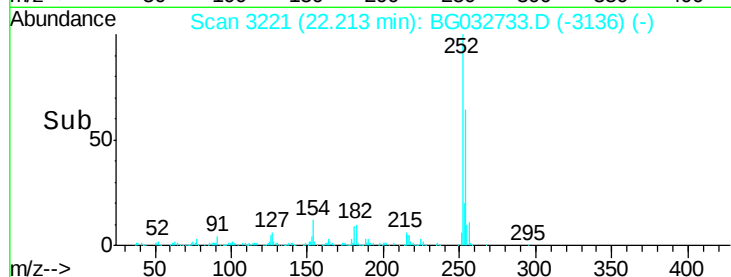
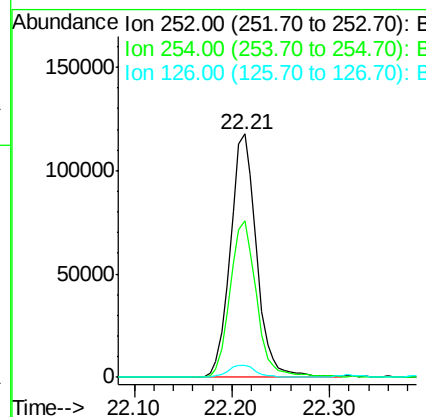
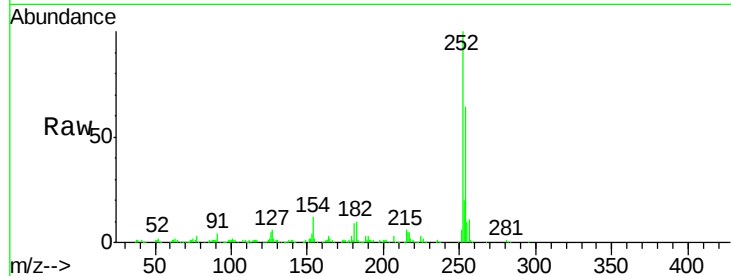
#81
 3,3'-Dichlorobenzidine
 Concen: 39.370 ng
 RT: 22.21 min Scan# 3221
 Delta R.T. -0.03 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		219747		
254	64.4	50.8	76.2		
126	5.1	7.4	11.2		

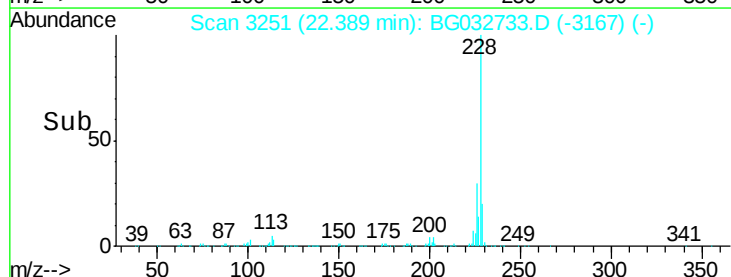
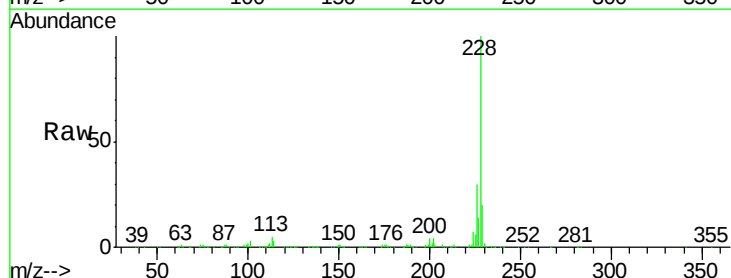
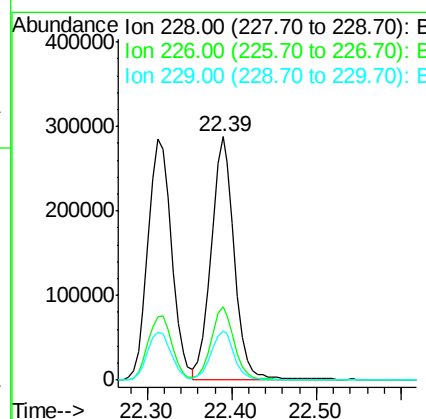
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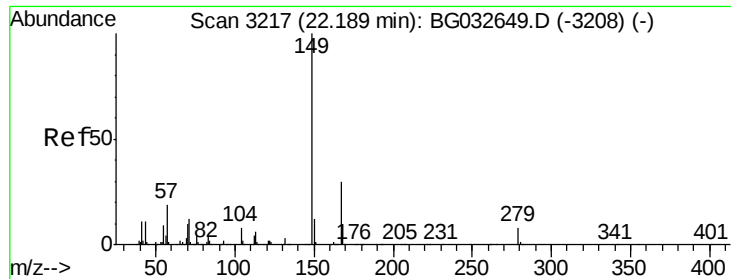
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#82
 Chrysene
 Concen: 37.226 ng
 RT: 22.39 min Scan# 3251
 Delta R.T. -0.04 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		548608		
226	30.2	24.9	37.3		
229	20.3	15.0	22.4		





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.419 ng

RT: 22.16 min Scan# 3212

Delta R.T. -0.03 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

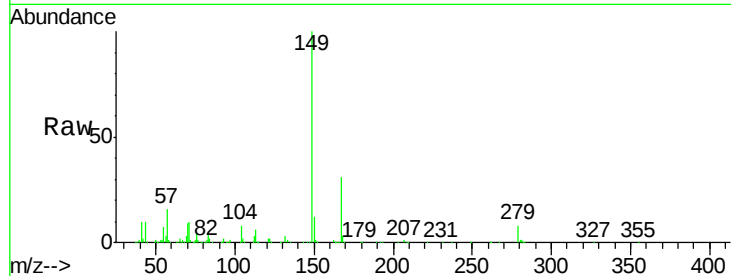
ClientSampleId :

SSTDCCC040

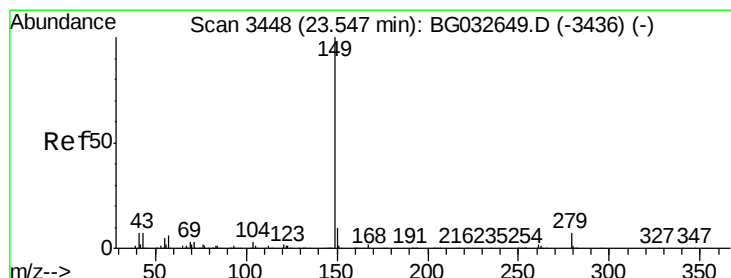
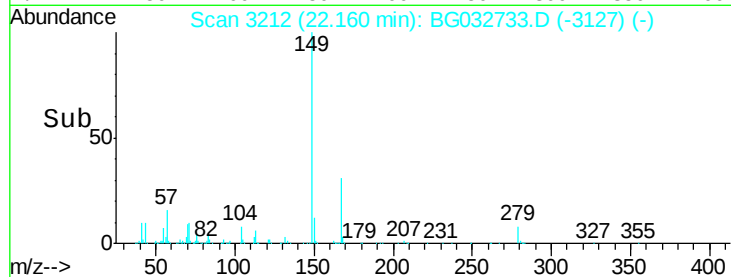
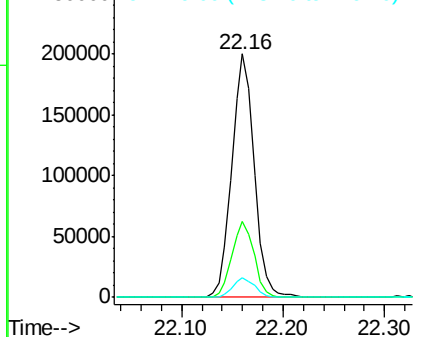
Tot Ion:	149	Resp:	306403
Ion Ratio	Lower	Upper	
149	100		
167	31.2	24.3	36.5
279	8.0	4.0	6.0#

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



#84

Di-n-octyl phthalate

Concen: 48.004 ng

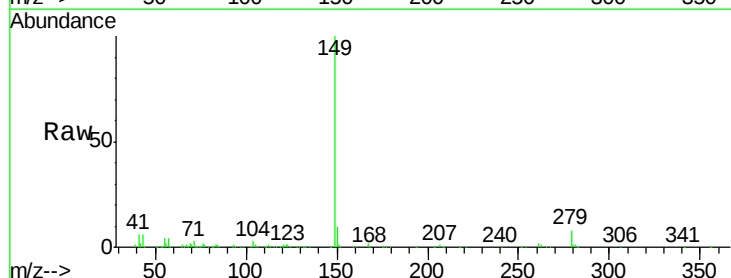
RT: 23.51 min Scan# 3442

Delta R.T. -0.04 min

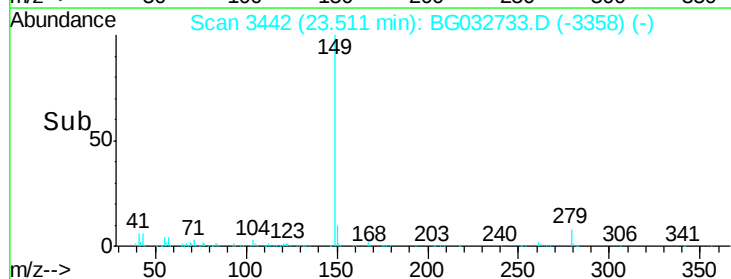
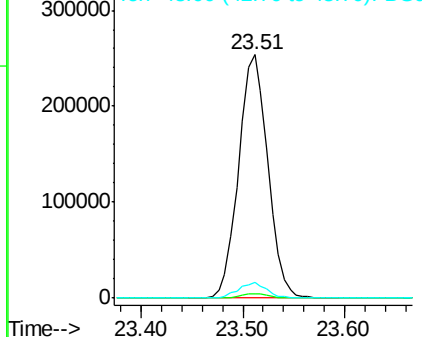
Lab File: BG032733.D

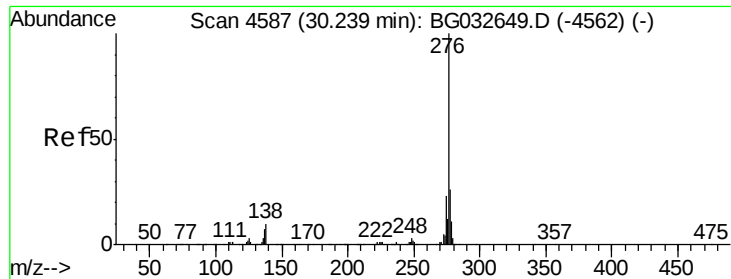
Acq: 16 Feb 2018 4:02

Tgt Ion:	149	Resp:	508083
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	6.2	8.9	13.3#



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





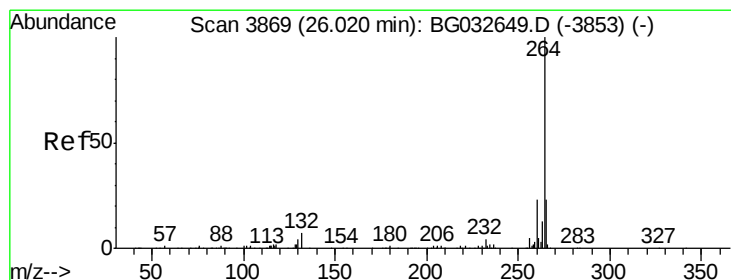
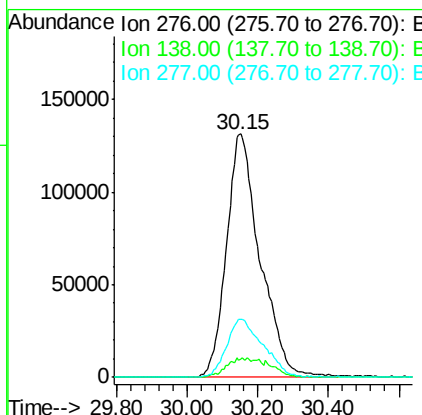
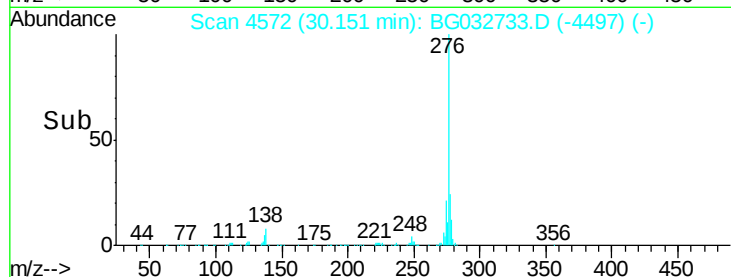
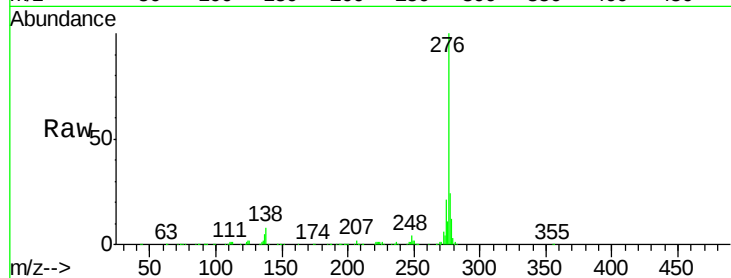
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.028 ng
 RT: 30.15 min Scan# 4572
 Delta R.T. -0.09 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.3	16.0	24.0#
277	25.8	20.0	30.0

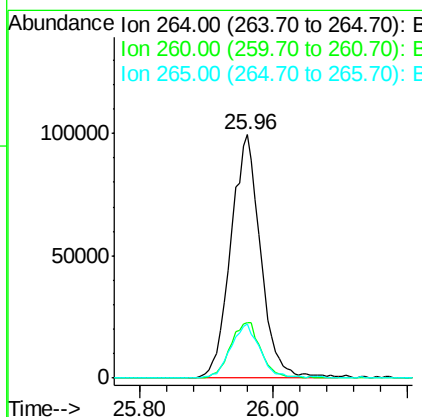
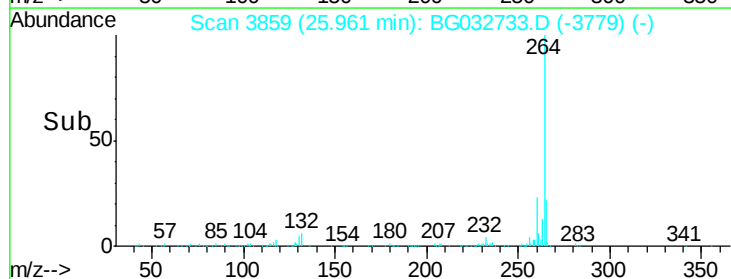
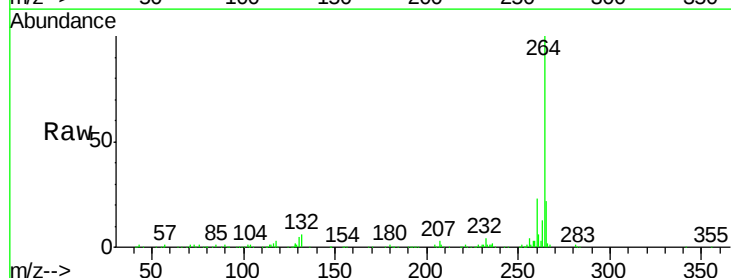
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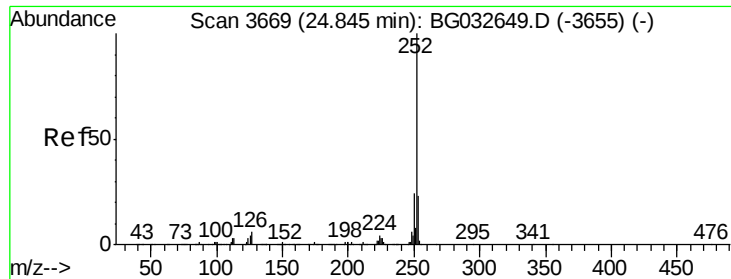
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.96 min Scan# 3859
 Delta R.T. -0.06 min
 Lab File: BG032733.D
 Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	22.2	17.7	26.5





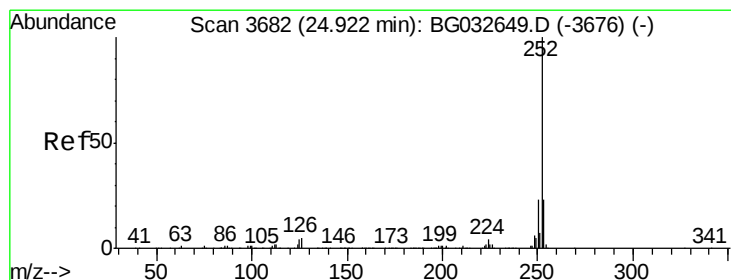
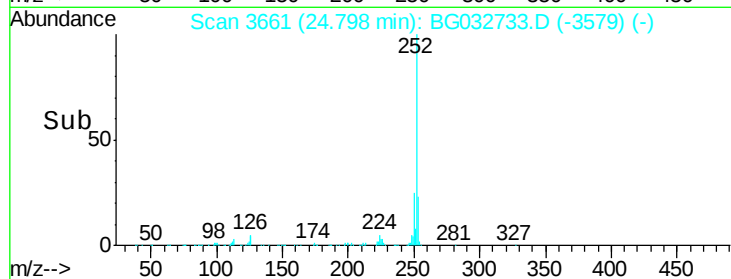
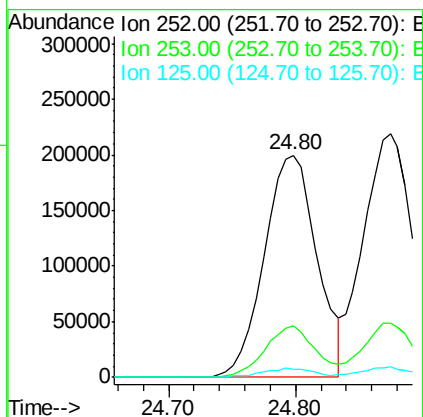
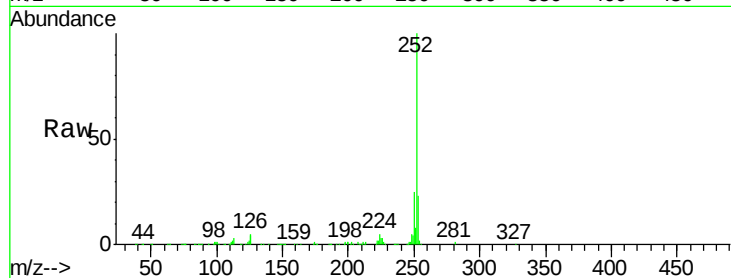
#87
Benzo(b)fluoranthene
Concen: 31.359 ng
RT: 24.80 min Scan# 3661
Delta R.T. -0.05 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	3.8	7.2	10.8

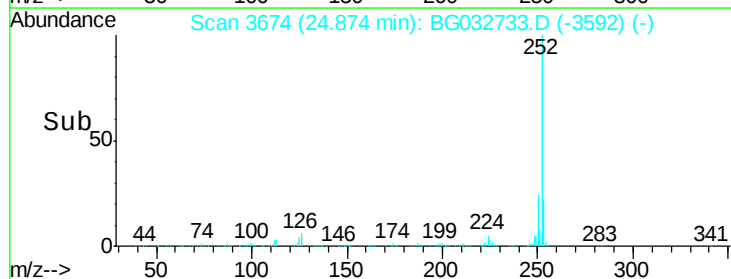
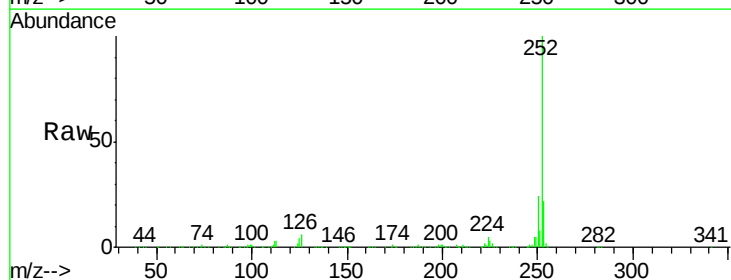
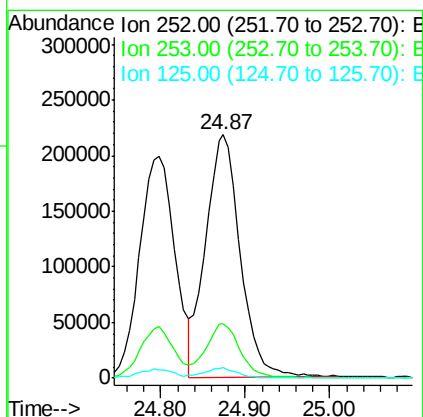
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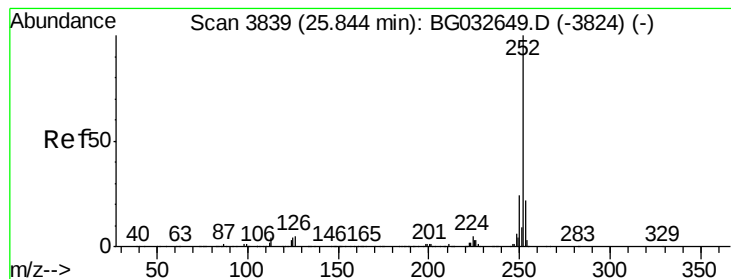
Sohil
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#88
Benzo(k)fluoranthene
Concen: 32.731 ng
RT: 24.87 min Scan# 3674
Delta R.T. -0.05 min
Lab File: BG032733.D
Acq: 16 Feb 2018 4:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	4.2	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.912 ng

RT: 25.79 min Scan# 3830

Delta R.T. -0.05 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

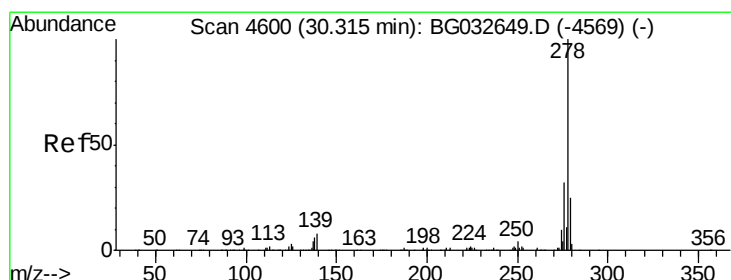
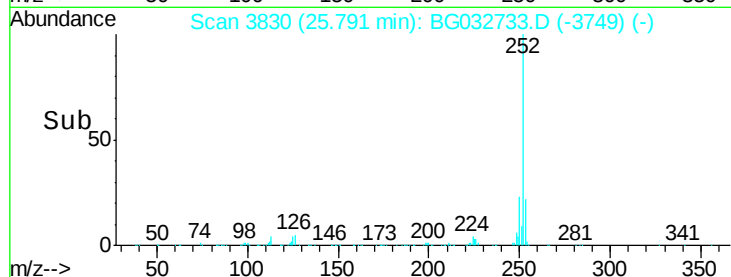
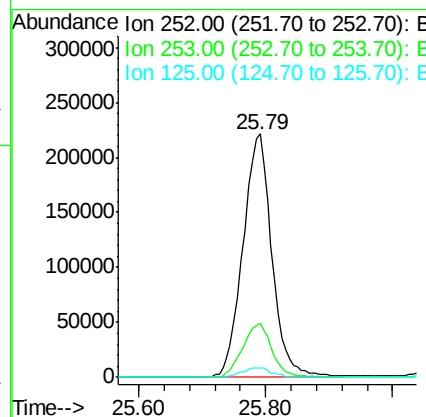
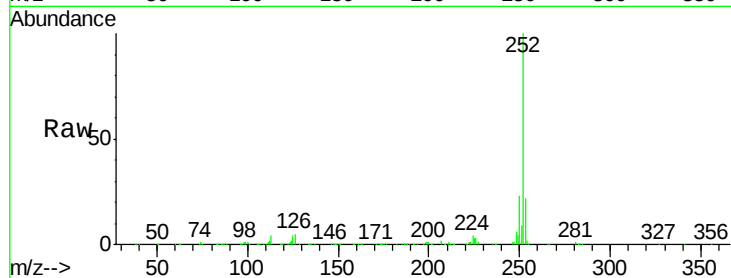
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	698143
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.3	27.5
125	3.8	7.3	10.9#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 41.492 ng

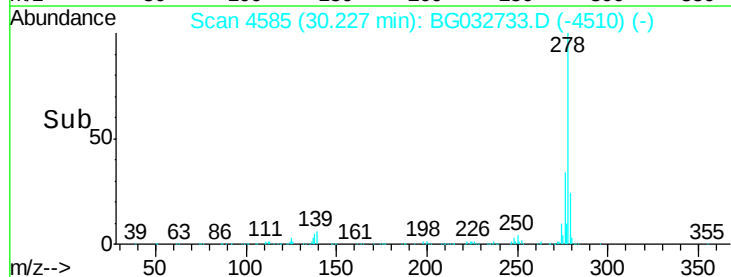
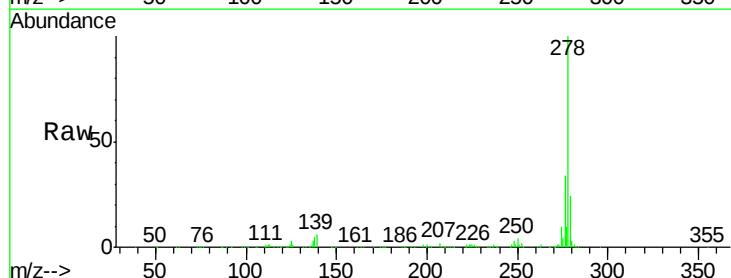
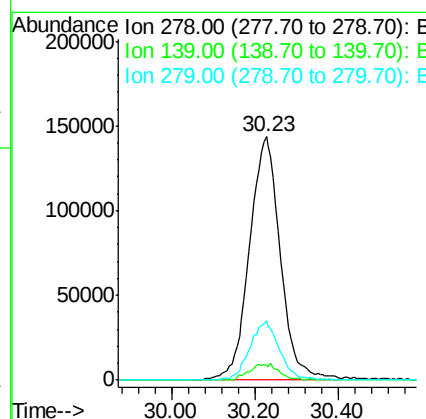
RT: 30.23 min Scan# 4585

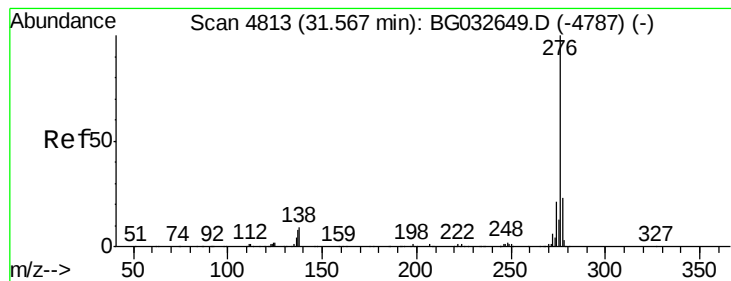
Delta R.T. -0.09 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Tgt Ion:	278	Resp:	741117
Ion Ratio	Lower	Upper	
278	100		
139	6.0	9.8	14.6#
279	24.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 33.484 ng

RT: 31.47 min Scan# 4796

Delta R.T. -0.10 min

Lab File: BG032733.D

Acq: 16 Feb 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	25.9	18.3	27.5
138	9.4	13.9	20.9

Manual Integrations
APPROVED

Sohil
2/16/2018 2:27:19 PM

