

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021218\
 Data File : BG032652.D
 Acq On : 12 Feb 2018 16:29
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Sohil
 2/14/2018 10:36:27 AM

Quant Time: Feb 12 18:02:05 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 16:45:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	32218	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	140334	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	99784	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	248386	20.00	ng	0.00
75) Chrysene-d12	22.37	240	300589	20.00	ng	0.00
86) Perylene-d12	26.02	264	320394	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	282855	96.55	ng	0.00
7) Phenol-d6	7.80	99	372807	91.79	ng	0.00
23) Nitrobenzene-d5	9.88	82	376595	86.23	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	259537	85.25	ng	0.00
44) 2-Fluorobiphenyl	13.94	172	1239721	77.31	ng	0.00
78) Terphenyl-d14	20.59	244	1945126	72.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	52337	77.57	ng	# 78
3) Pyridine	4.24	79	151542	95.54	ng	# 87
4) n-Nitrosodimethylamine	4.15	42	71392	104.08	ng	# 76
6) Aniline	7.97	93	228272	89.44	ng	94
8) 2-Chlorophenol	8.22	128	160970	88.50	ng	87
9) Benzaldehyde	7.78	77	92081m	69.39	ng	
10) Phenol	7.82	94	181643	91.06	ng	87
11) bis(2-Chloroethyl)ether	8.06	93	150243	100.42	ng	84
12) 1,3-Dichlorobenzene	8.56	146	212243	81.75	ng	98
13) 1,4-Dichlorobenzene	8.71	146	213498	83.50	ng	95
14) 1,2-Dichlorobenzene	9.04	146	209867	81.02	ng	99
15) Benzyl Alcohol	8.91	79	148414	100.80	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.20	45	151493	82.60	ng	78
17) 2-Methylphenol	9.11	107	129426	92.44	ng	# 93
18) Hexachloroethane	9.79	117	76797	82.04	ng	# 82
19) n-Nitroso-di-n-propylamine	9.49	70	126703	86.89	ng	# 93
20) 3+4-Methylphenols	9.45	107	190180	90.09	ng	92
22) Acetophenone	9.52	105	258111	87.66	ng	# 94
24) Nitrobenzene	9.92	77	190729	82.93	ng	94
25) Isophorone	10.44	82	338106	80.37	ng	# 86
26) 2-Nitrophenol	10.64	139	100310	85.77	ng	# 83
27) 2,4-Dimethylphenol	10.68	122	143009	89.53	ng	96
28) bis(2-Chloroethoxy)methane	10.92	93	174599	87.59	ng	94
29) 2,4-Dichlorophenol	11.18	162	201188	92.54	ng	92
30) 1,2,4-Trichlorobenzene	11.41	180	272230	81.95	ng	99
31) Naphthalene	11.60	128	543313	79.69	ng	99
33) 4-Chloroaniline	11.71	127	228795	90.81	ng	96
34) Hexachlorobutadiene	11.86	225	211425	76.97	ng	94
35) Caprolactam	12.49	113	56362	100.00	ng	# 56
36) 4-Chloro-3-methylphenol	12.79	107	188339	89.57	ng	87
37) 2-Methylnaphthalene	13.17	142	443956	80.38	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.53	216	376705	79.92	ng	# 96
40) Hexachlorocyclopentadiene	13.50	237	248242	83.91	ng	89
42) 2,4,6-Trichlorophenol	13.76	196	202394	87.14	ng	98

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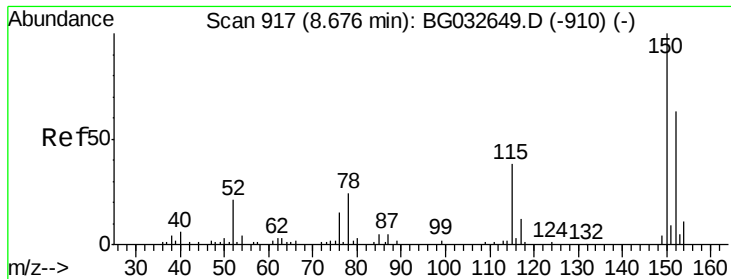
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.83	196	239938	87.33	ng	# 92
45) 1,1'-Biphenyl	14.15	154	669738	81.84	ng	95
46) 2-Chloronaphthalene	14.20	162	522088	80.42	ng	98
47) 2-Nitroaniline	14.40	65	125432	90.40	ng	# 81
48) Acenaphthylene	15.04	152	775859	81.37	ng	99
49) Dimethylphthalate	14.75	163	687322	79.63	ng	# 98
50) 2,6-Dinitrotoluene	14.88	165	148819	84.44	ng	# 81
51) Acenaphthene	15.38	154	543327	83.80	ng	96
52) 3-Nitroaniline	15.21	138	130706	89.47	ng	# 79
53) 2,4-Dinitrophenol	15.41	184	77598	122.01	ng	# 69
54) Dibenzofuran	15.71	168	771674	79.37	ng	98
55) 4-Nitrophenol	15.50	139	92673	93.53	ng	# 76
56) 2,4-Dinitrotoluene	15.66	165	211038	87.36	ng	# 73
57) Fluorene	16.35	166	632139	79.01	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.92	232	230014	83.93	ng	# 84
59) Diethylphthalate	16.09	149	668094	79.54	ng	95
60) 4-Chlorophenyl-phenylether	16.33	204	416561	78.83	ng	94
61) 4-Nitroaniline	16.38	138	132705	89.47	ng	# 77
62) Azobenzene	16.62	77	437731	81.38	ng	85
64) 4,6-Dinitro-2-methylphenol	16.42	198	151079	92.97	ng	# 72
65) n-Nitrosodiphenylamine	16.55	169	582350	79.93	ng	97
66) 4-Bromophenyl-phenylether	17.22	248	289932	81.83	ng	96
67) Hexachlorobenzene	17.35	284	300976	78.64	ng	# 92
68) Atrazine	17.47	200	248325	79.39	ng	96
69) Pentachlorophenol	17.69	266	208231	91.16	ng	98
70) Phenanthrene	18.09	178	1040955	77.69	ng	99
71) Anthracene	18.18	178	1065330	77.71	ng	99
72) Carbazole	18.44	167	929602	79.84	ng	99
73) Di-n-butylphthalate	18.95	149	1057298	80.78	ng	99
74) Fluoranthene	20.06	202	1371204	76.50	ng	94
76) Benzidine	20.22	184	562889	79.45	ng	# 94
77) Pyrene	20.42	202	1396003	77.75	ng	97
79) Butylbenzylphthalate	21.27	149	491283	83.99	ng	# 80
80) Benzo(a)anthracene	22.35	228	1473684	78.03	ng	98
81) 3,3'-Dichlorobenzidine	22.25	252	563909	80.27	ng	# 94
82) Chrysene	22.43	228	1429593	76.56	ng	97
83) Bis(2-ethylhexyl)phthalate	22.19	149	702289	83.13	ng	# 98
84) Di-n-octyl phthalate	23.55	149	1128445	85.50	ng	# 90
85) Indeno(1,2,3-cd)pyrene	30.26	276	1831742	83.90	ng	# 83
87) Benzo(b)fluoranthene	24.85	252	1568748	82.53	ng	# 96
88) Benzo(k)fluoranthene	24.93	252	1542354	77.74	ng	# 96
89) Benzo(a)pyrene	25.85	252	1512539	81.54	ng	# 96
90) Dibenzo(a,h)anthracene	30.34	278	1520879	82.49	ng	# 93
91) Benzo(g,h,i)perylene	31.59	276	1485782	83.52	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.00 min

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Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

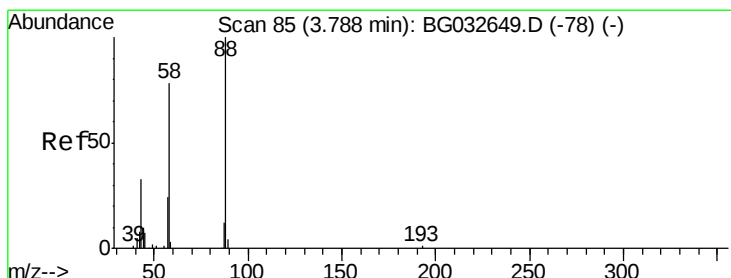
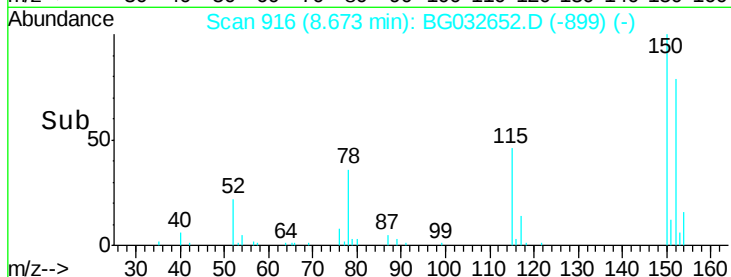
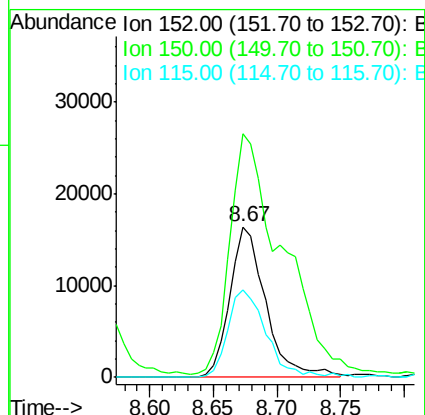
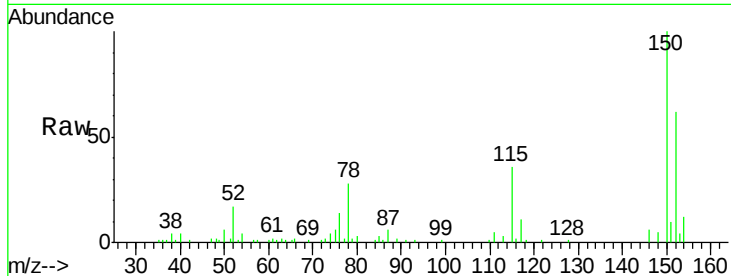
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.6	126.6	189.8
115	57.6	53.0	79.4

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#2

1,4-Dioxane

Concen: 77.57 ng

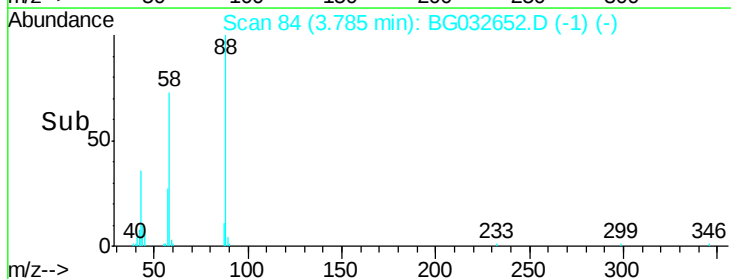
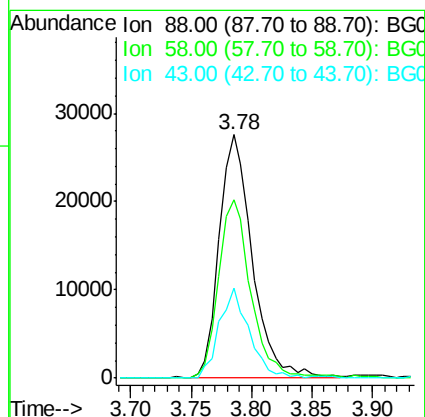
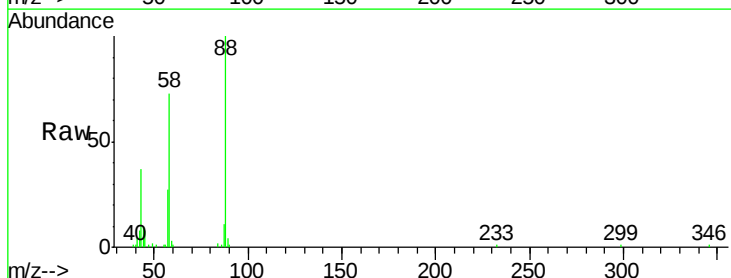
RT: 3.78 min Scan# 84

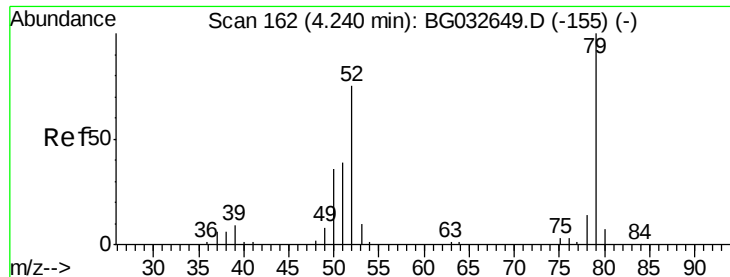
Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	79.6	119.4#
43	33.3	27.4	41.0





#3

Pyridine

Concen: 95.54 ng

RT: 4.24 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

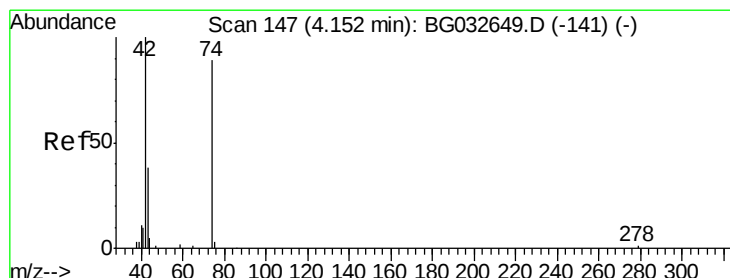
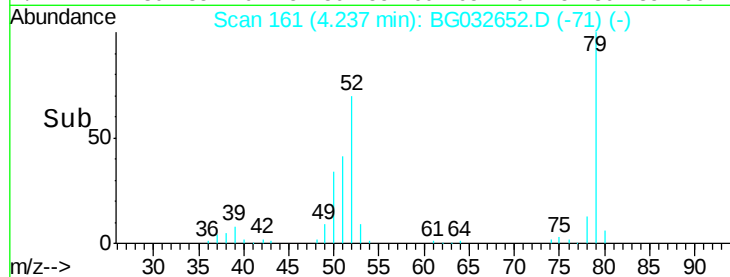
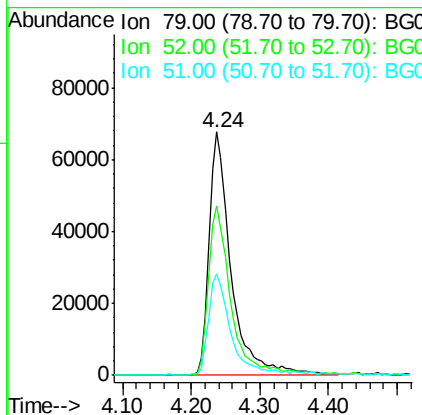
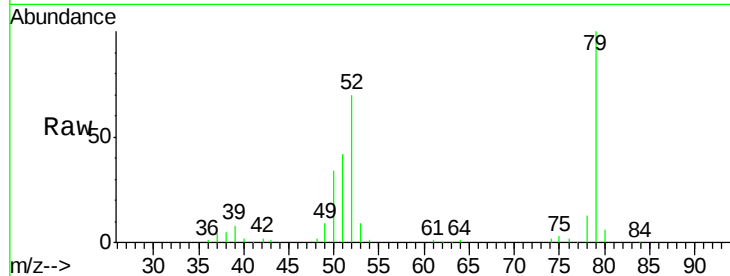
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	151542
Ion Ratio	Lower	Upper	
79	100		
52	69.5	69.9	104.9#
51	41.7	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 104.08 ng

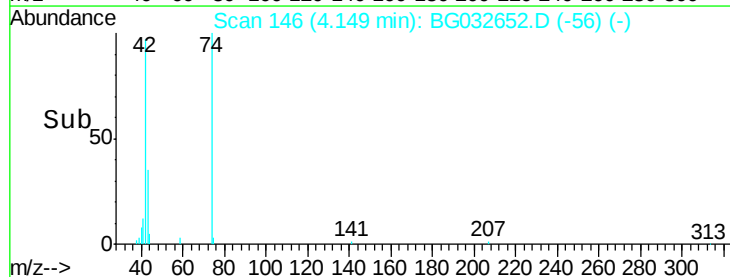
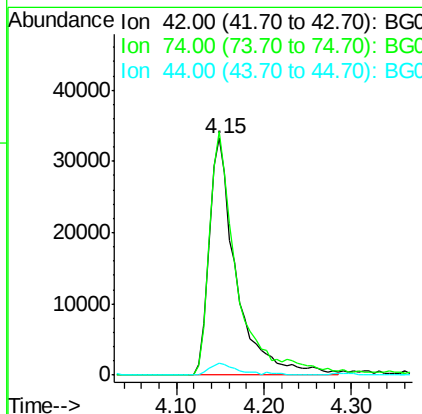
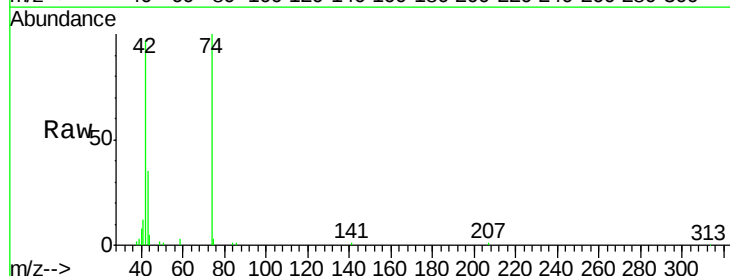
RT: 4.15 min Scan# 146

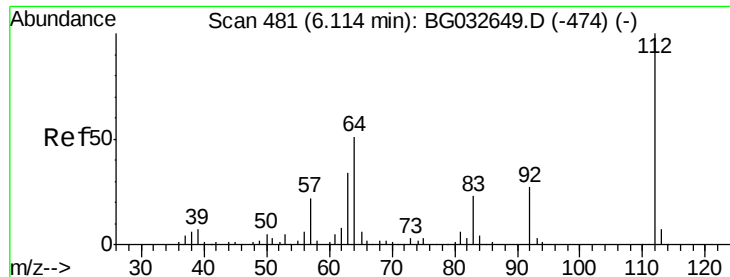
Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion:	42	Resp:	71392
Ion Ratio	Lower	Upper	
42	100		
74	102.8	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 96.55 ng

RT: 6.11 min Scan# 480

Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

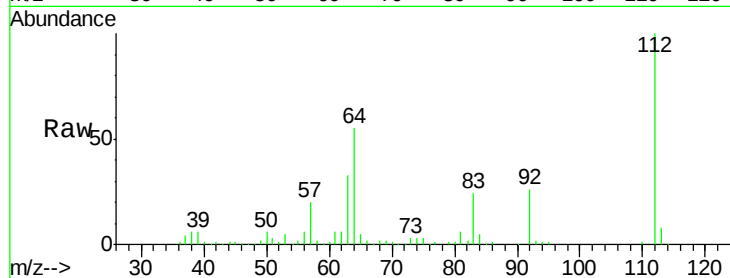
ClientSampleId :

SSTDIC080

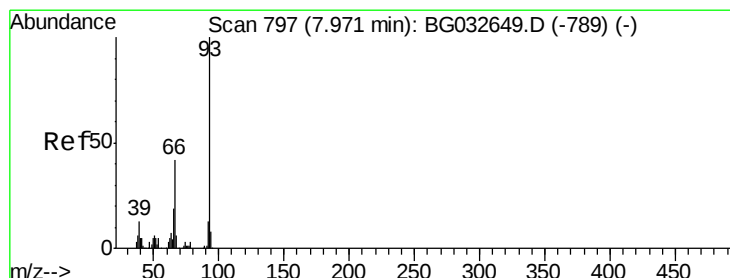
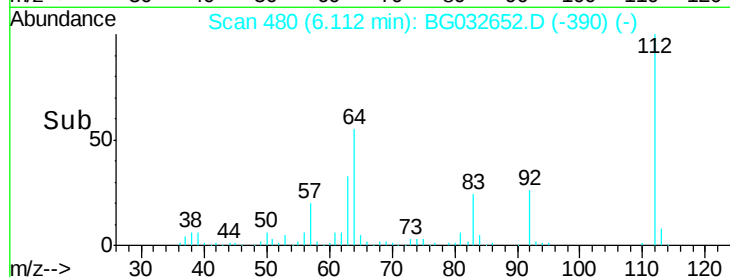
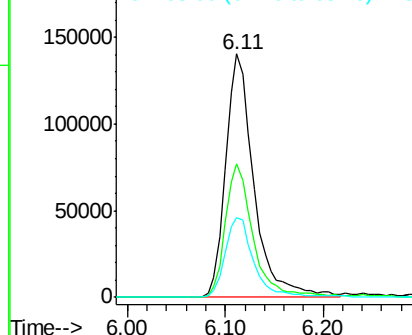
Tgt Ion:	112	Resp:	282855
Ion Ratio	Lower	Upper	
112	100		
64	54.8	56.3	84.5#
63	33.0	30.1	45.1

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



#6

Aniline

Concen: 89.44 ng

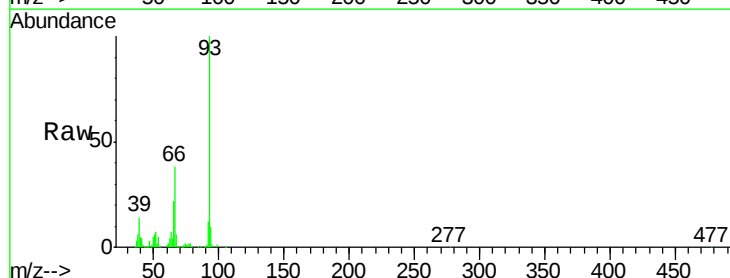
RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

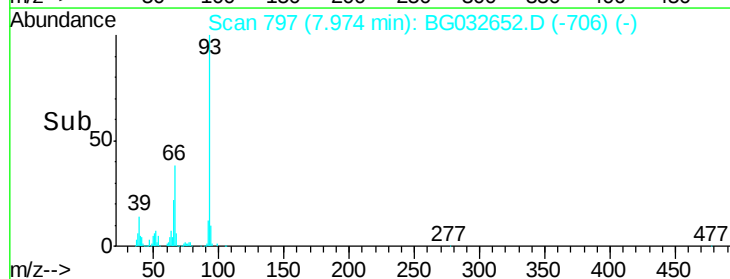
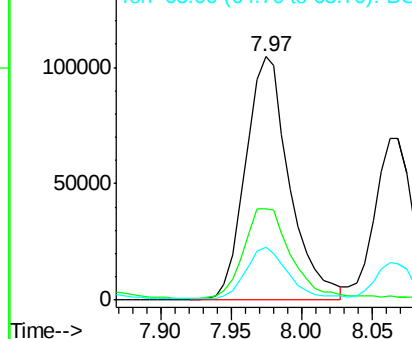
Lab File: BG032652.D

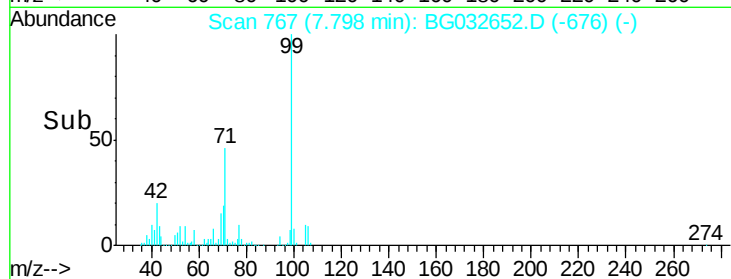
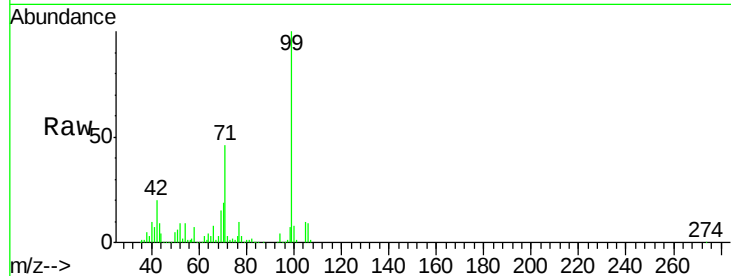
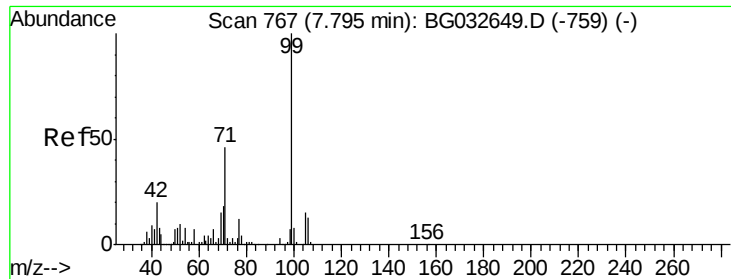
Acq: 12 Feb 2018 16:29

Tgt Ion:	93	Resp:	228272
Ion Ratio	Lower	Upper	
93	100		
66	37.7	33.7	50.5
65	21.6	16.1	24.1



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





#7

Phenol-d6

Concen: 91.79 ng

RT: 7.80 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	372807		
42	20.5	14.1	21.1	
71	46.3	26.1	39.1#	

Instrument :

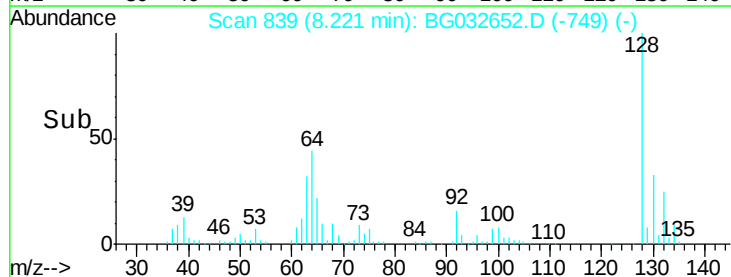
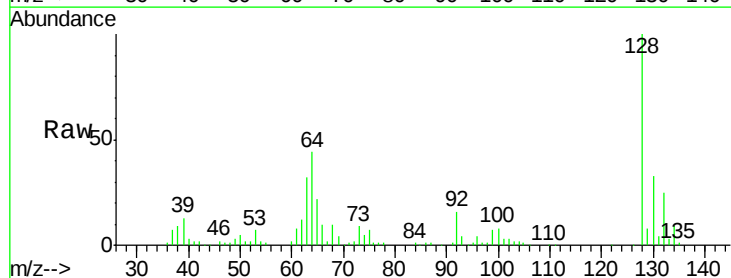
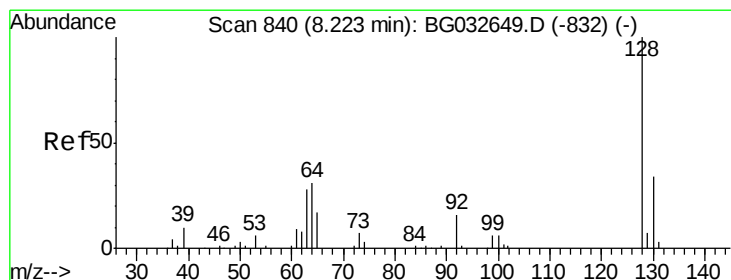
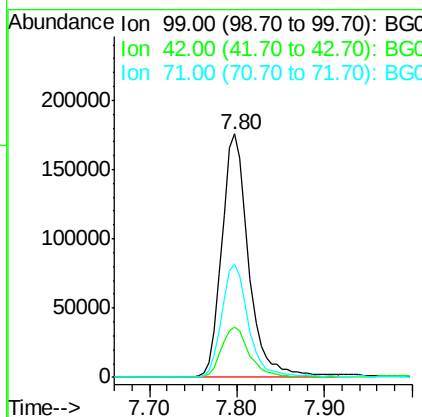
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#8

2-Chlorophenol

Concen: 88.50 ng

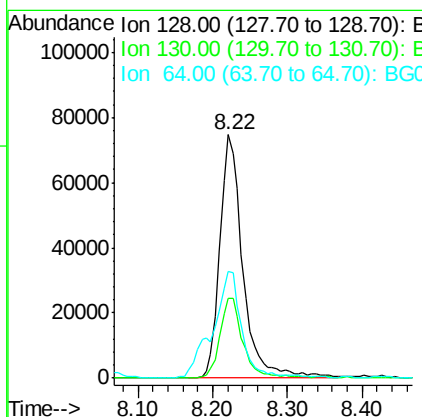
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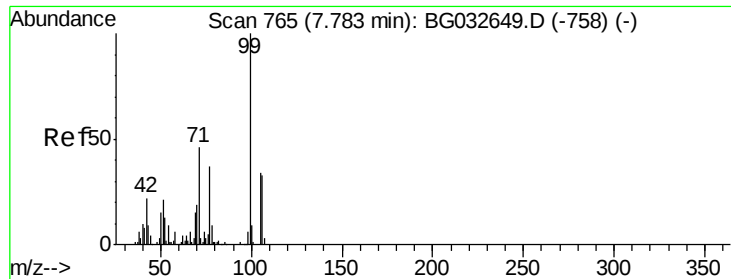
Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	160970		
130	32.6	14.0	54.0	
64	43.7	37.7	77.7	





#9

Benzaldehyde

Concen: 69.39 ng m

RT: 7.78 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

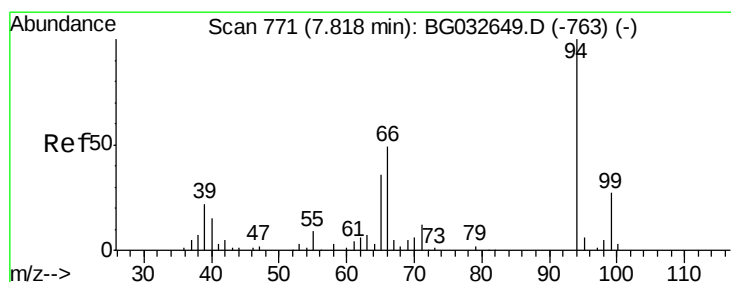
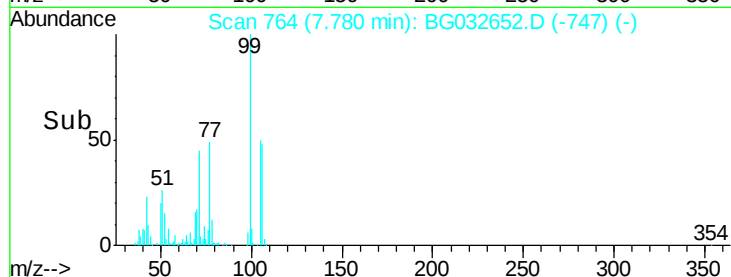
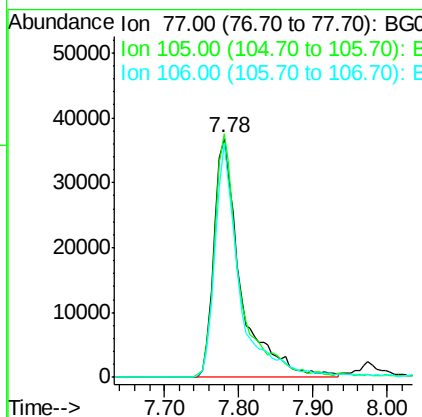
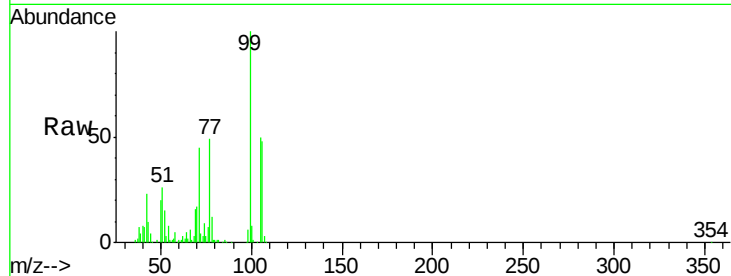
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.8	71.3	111.3
106	98.0	64.2	104.2

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#10

Phenol

Concen: 91.06 ng

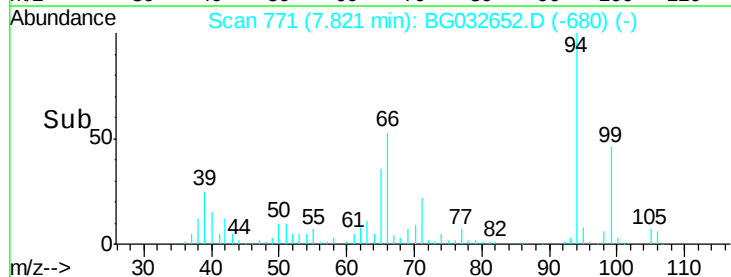
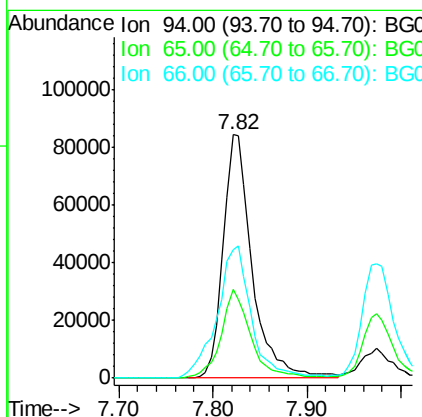
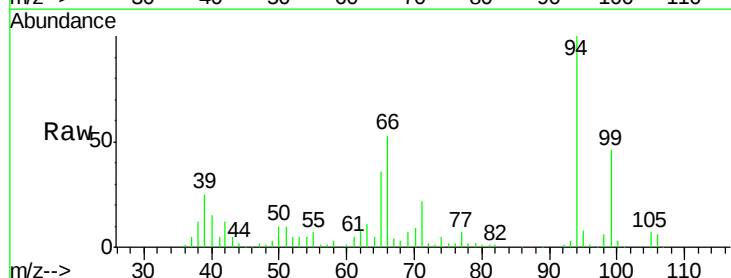
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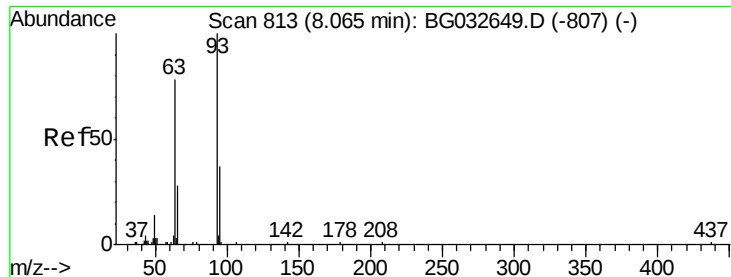
Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.4	11.9	51.9
66	52.7	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 100.42 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

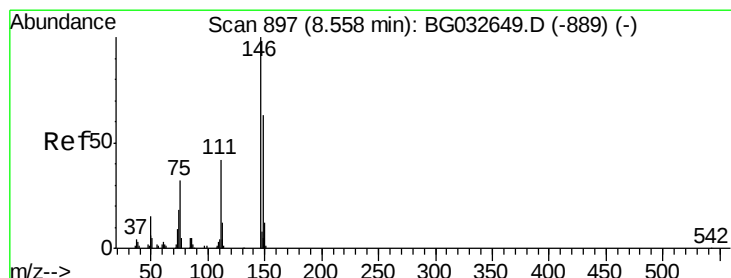
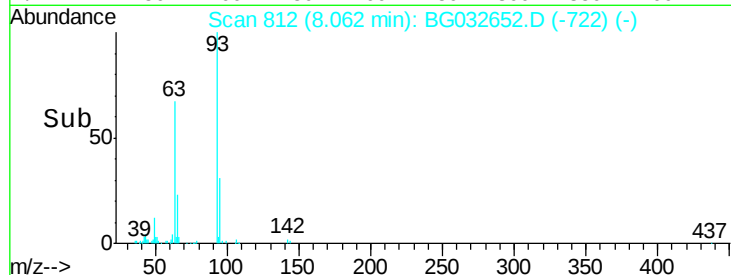
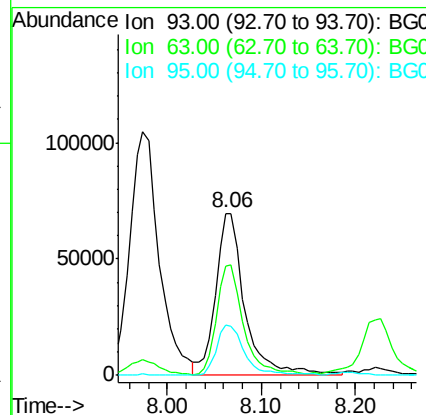
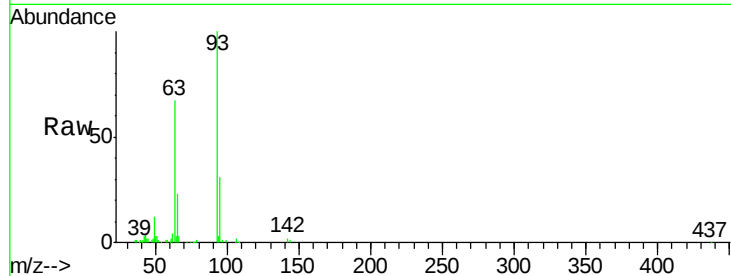
ClientSampleId :

SSTDICC080

Tgt Ion:	93	Resp:	150243
Ion	Ratio	Lower	Upper
93	100		
63	67.4	67.1	107.1
95	31.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 81.75 ng

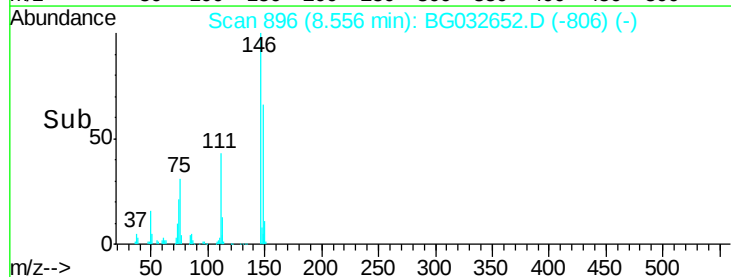
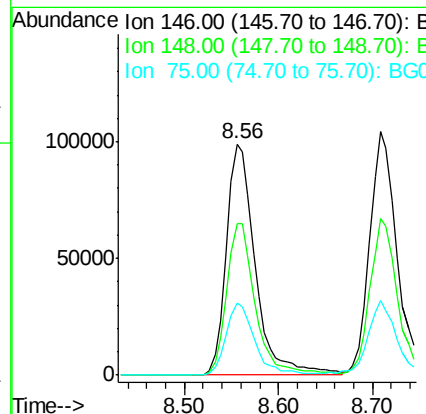
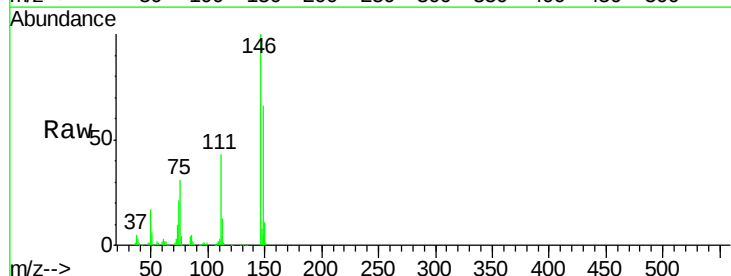
RT: 8.56 min Scan# 896

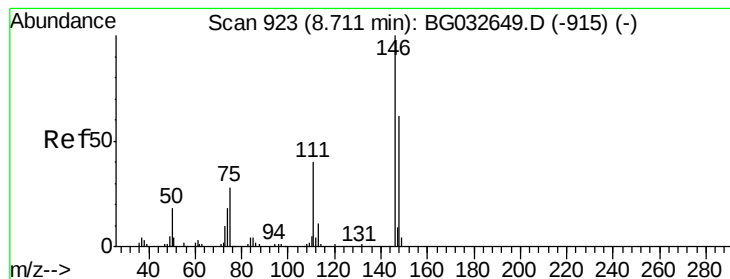
Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion:	146	Resp:	212243
Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	31.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 83.50 ng

RT: 8.71 min Scan# 922

Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

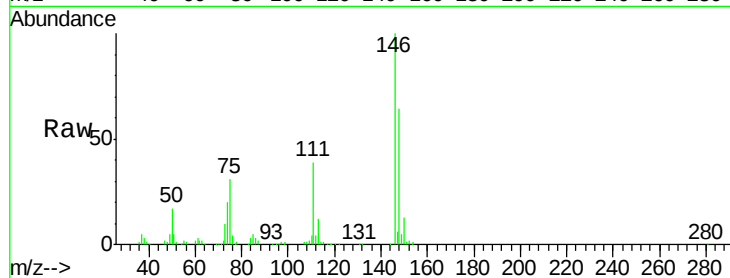
ClientSampleId :

SSTDICC080

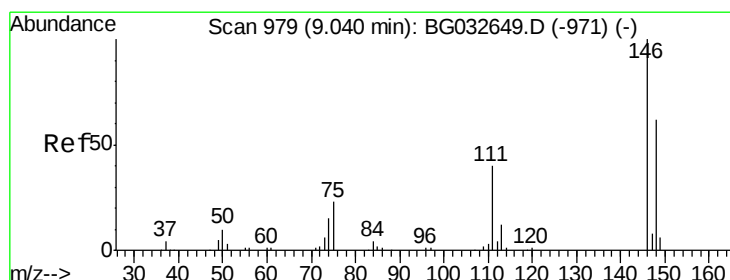
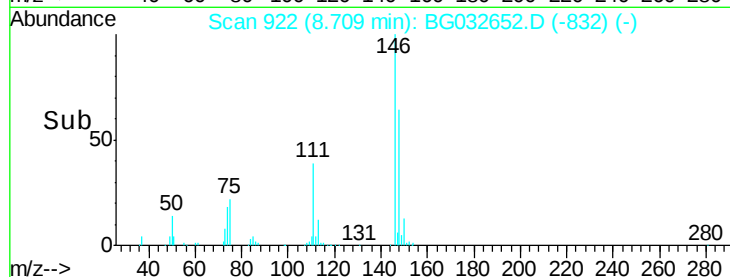
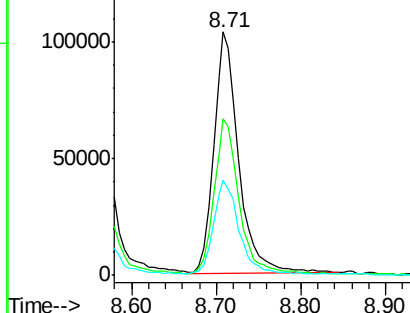
Tgt Ion:	146	Resp:	213498
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.7	80.5
111	39.1	35.2	52.8

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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: 81.02 ng

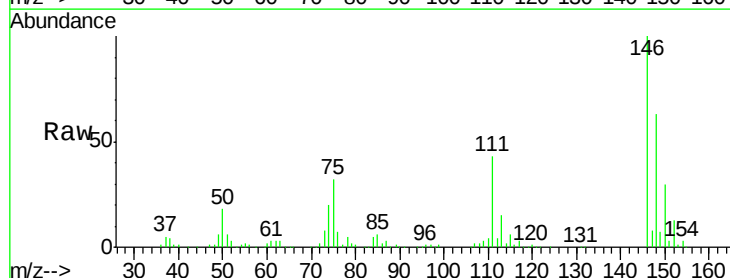
RT: 9.04 min Scan# 978

Delta R.T. -0.00 min

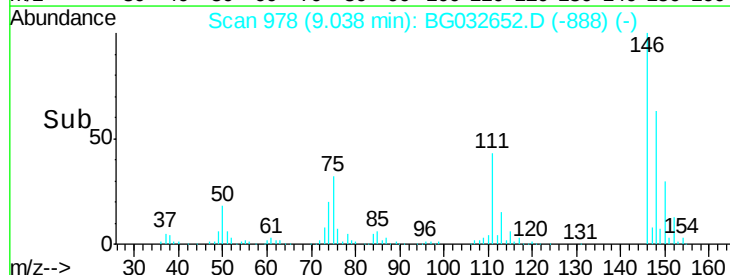
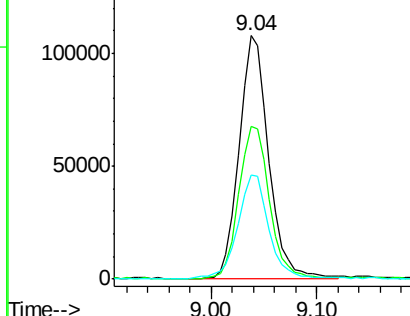
Lab File: BG032652.D

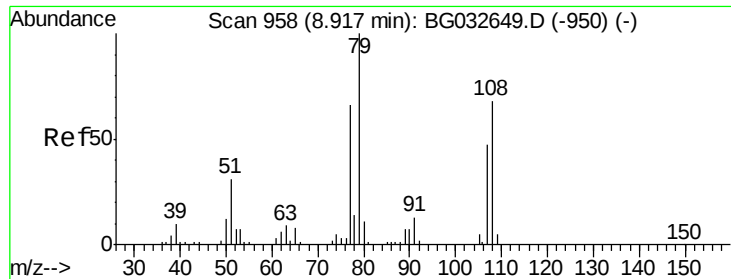
Acq: 12 Feb 2018 16:29

Tgt Ion:	146	Resp:	209867
Ion Ratio	Lower	Upper	
146	100		
148	62.9	49.3	73.9
111	43.0	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: 100.80 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

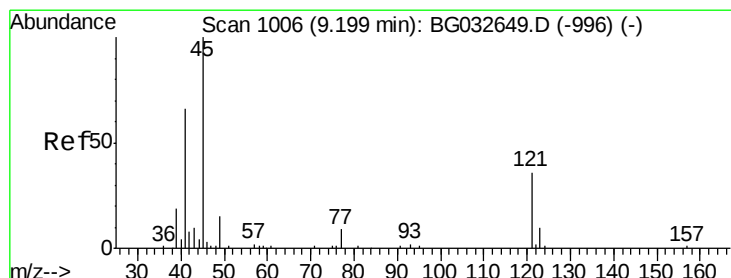
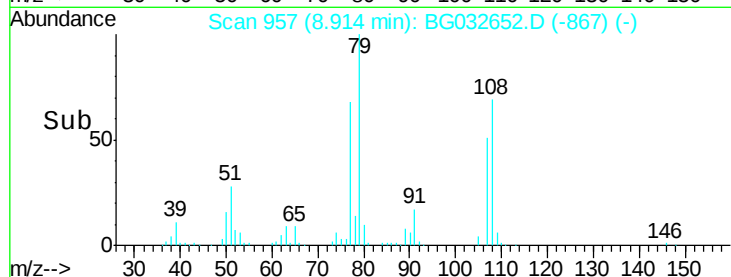
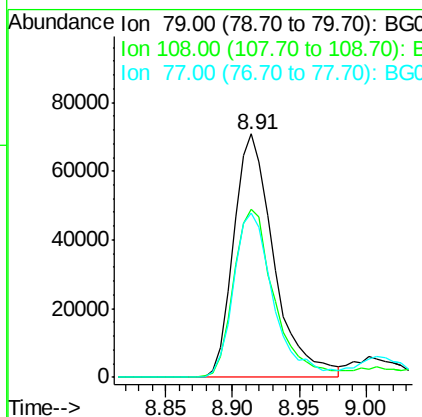
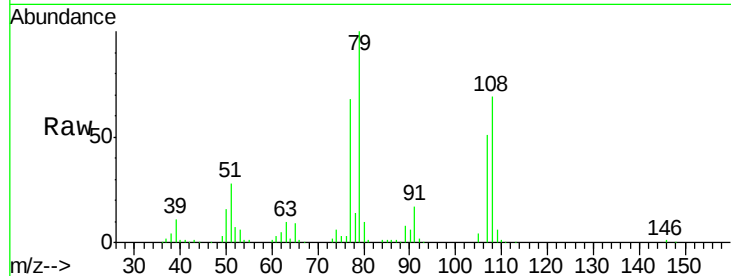
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	148414
Ion Ratio	Lower	Upper	
79	100		
108	69.1	57.2	85.8
77	67.6	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.60 ng

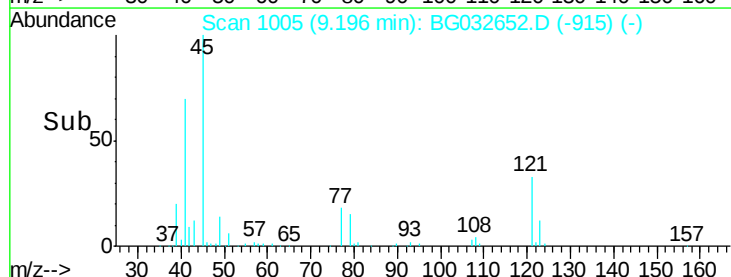
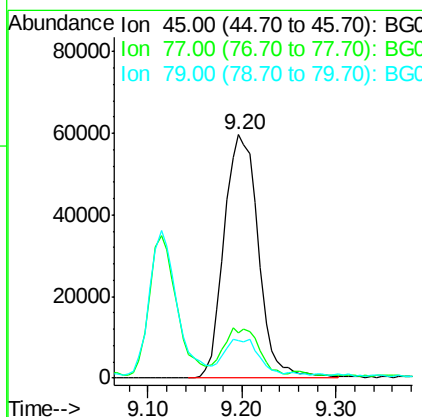
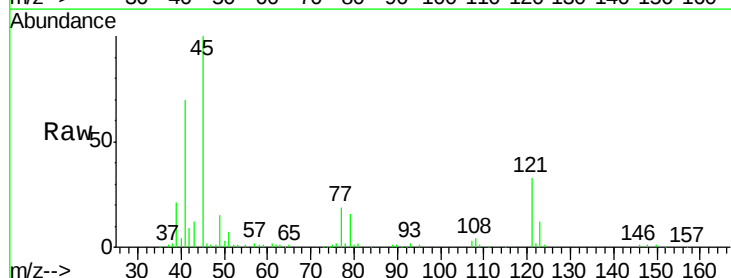
RT: 9.20 min Scan# 1005

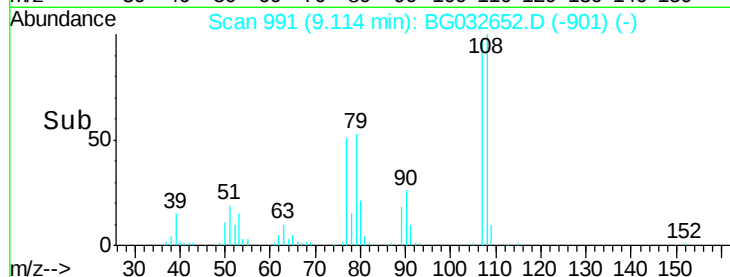
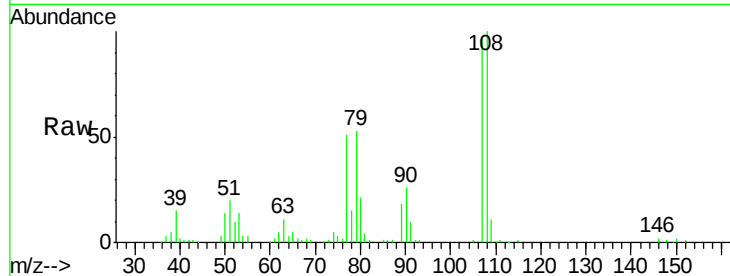
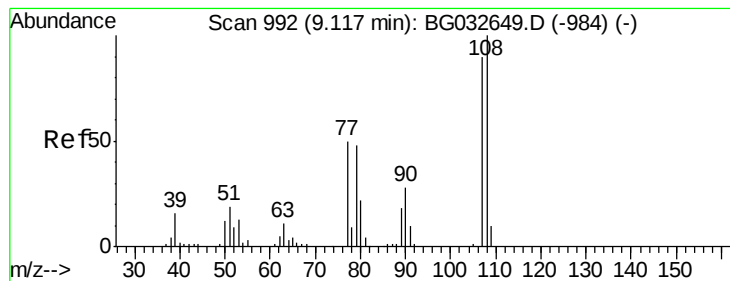
Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion:	45	Resp:	151493
Ion Ratio	Lower	Upper	
45	100		
77	18.6	0.0	30.2
79	15.5	0.0	27.9





#17

2-Methylphenol

Concen: 92.44 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	129426		
108	103.2	83.9	125.9	
77	53.0	37.2	55.8	
79	55.0	36.2	54.2	

Instrument :

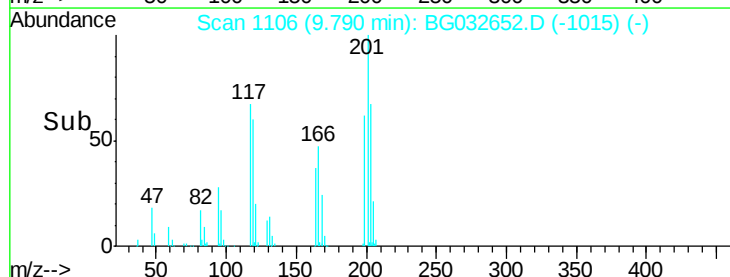
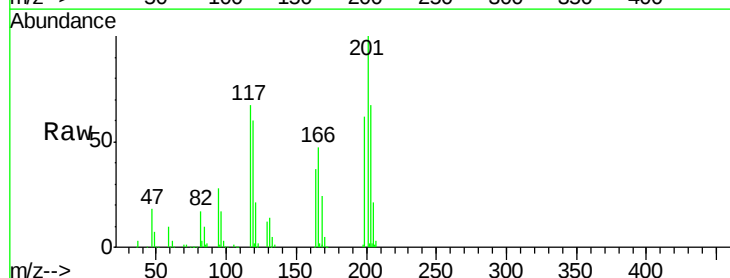
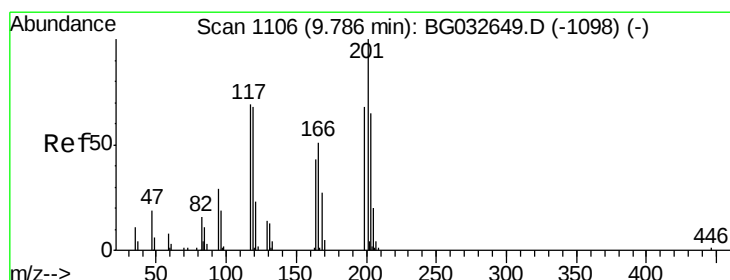
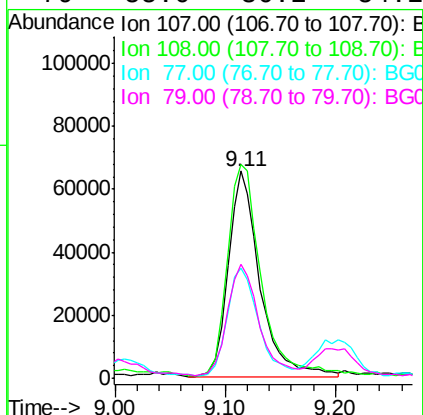
BNA_G

ClientSampleId :

SSTDIC080

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#18

Hexachloroethane

Concen: 82.04 ng

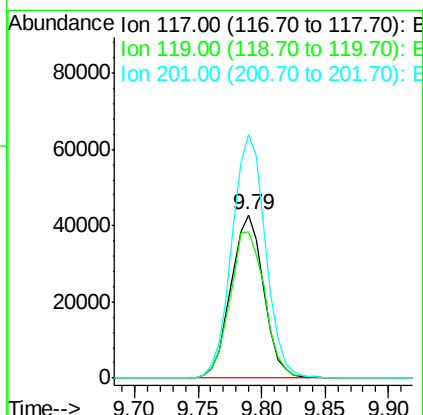
RT: 9.79 min Scan# 1106

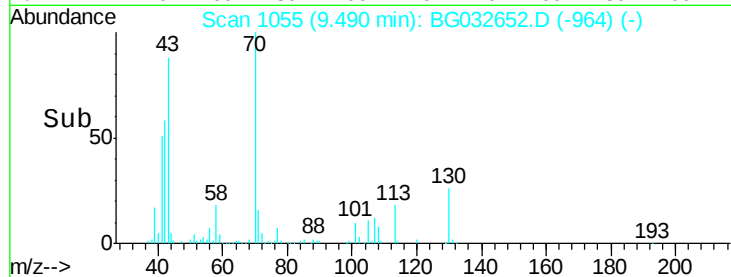
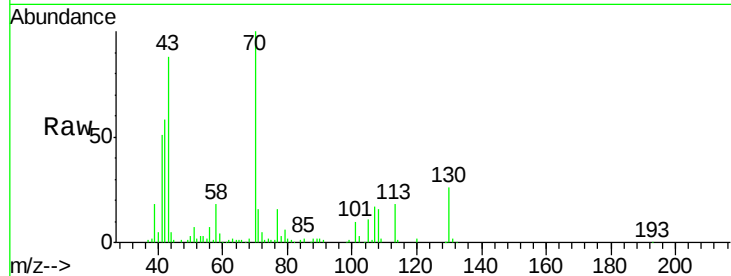
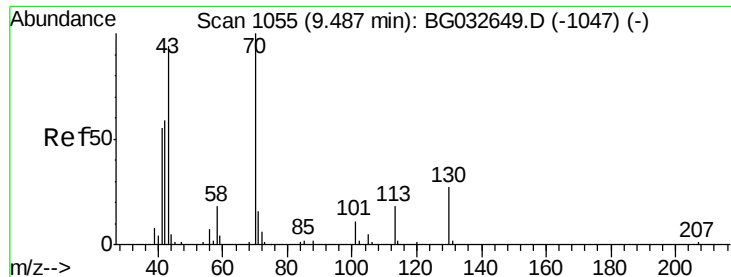
Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	76797		
119	89.6	76.7	115.1	
201	148.8	95.7	143.5	





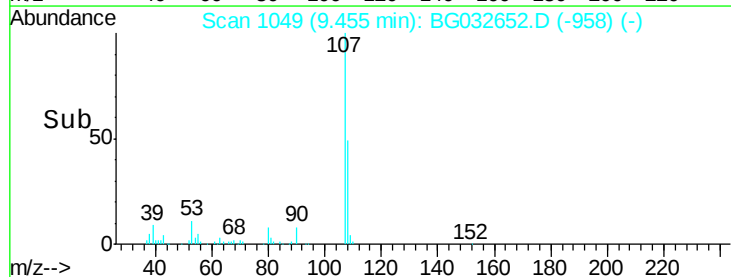
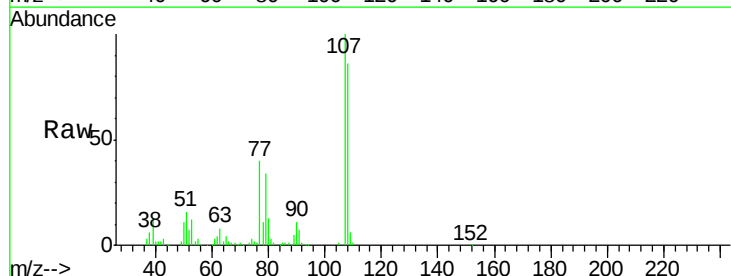
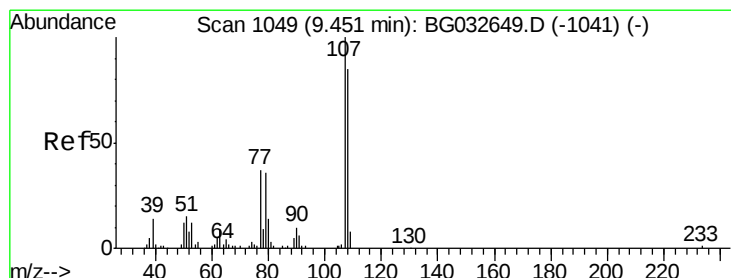
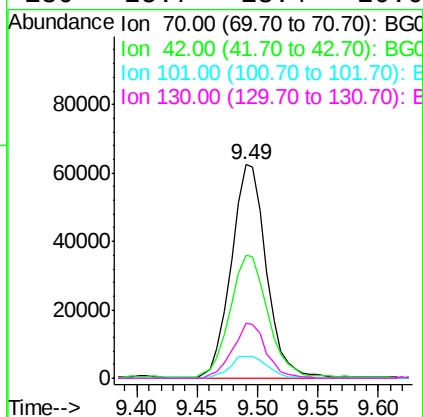
#19
n-Nitroso-di-n-propylamine
Concen: 86.89 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.8	49.1	73.7
101	10.2	8.5	12.7
130	25.7	13.4	20.0

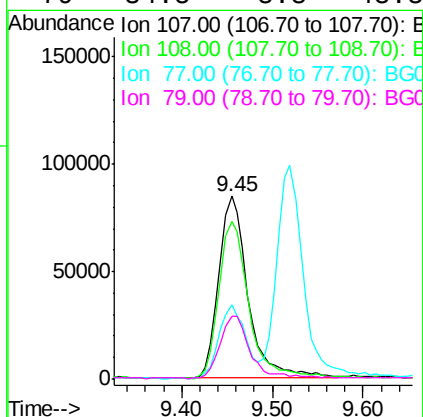
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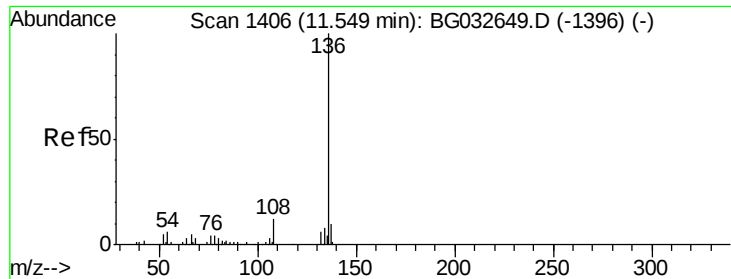
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#20
3+4-Methylphenols
Concen: 90.09 ng
RT: 9.45 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	61.6	101.6
77	40.3	13.9	53.9
79	34.5	8.8	48.8





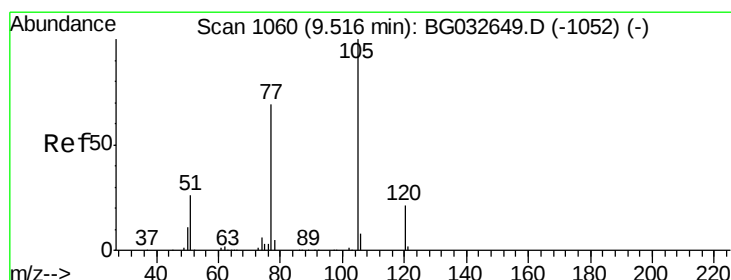
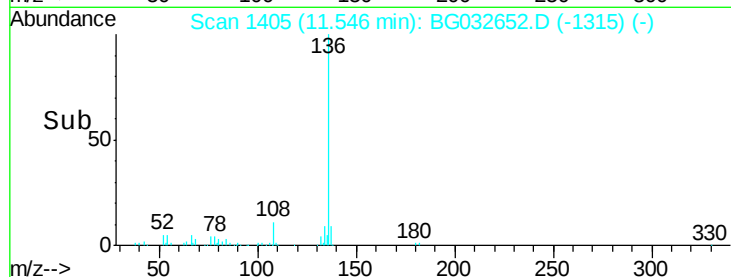
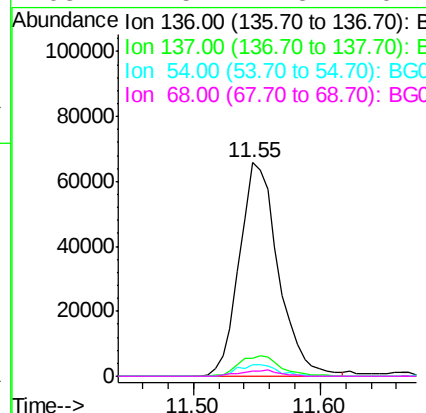
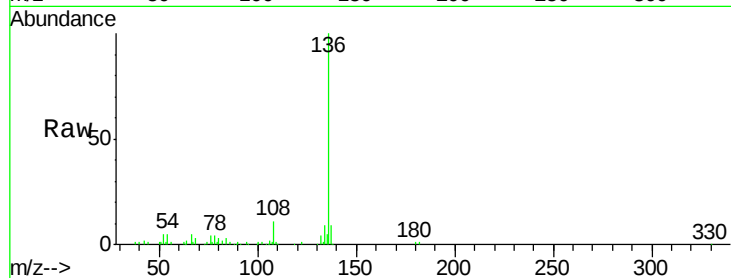
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.55 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampled :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	140334		
137	8.6	9.2	13.8#	
54	5.2	10.3	15.5#	
68	2.5	4.5	6.7#	

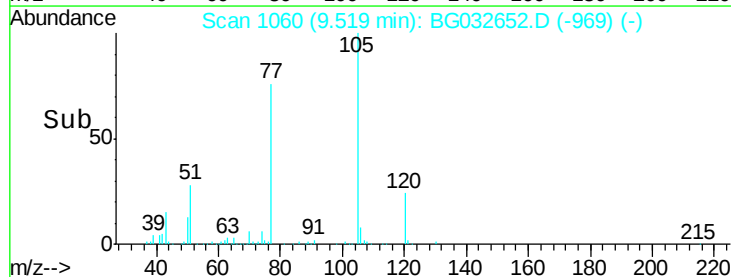
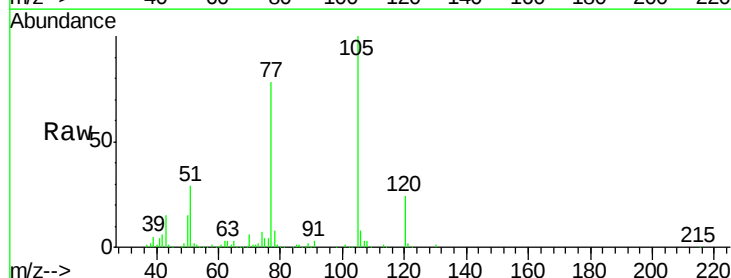
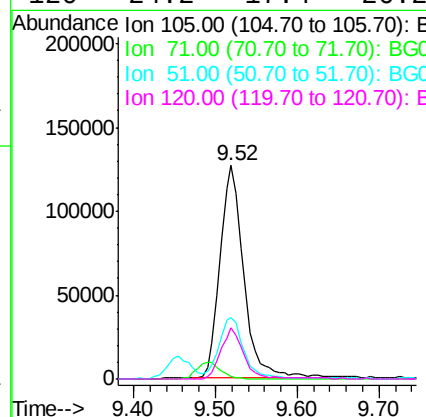
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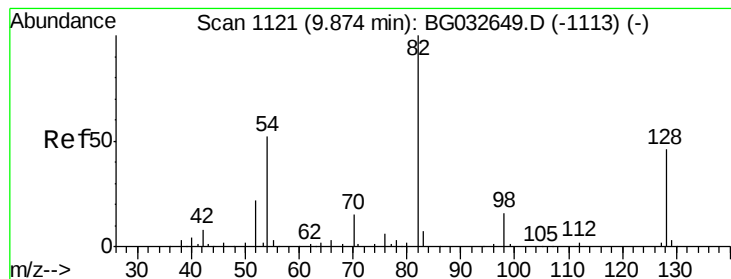
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#22
Acetophenone
Concen: 87.66 ng
RT: 9.52 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	258111		
71	1.4	3.0	4.4#	
51	28.5	26.1	39.1	
120	24.2	17.4	26.2	





#23

Nitrobenzene-d5

Concen: 86.23 ng

RT: 9.88 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

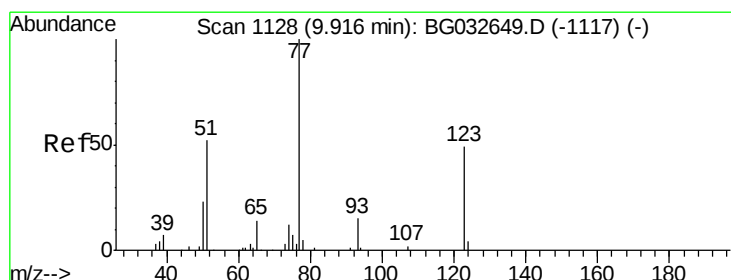
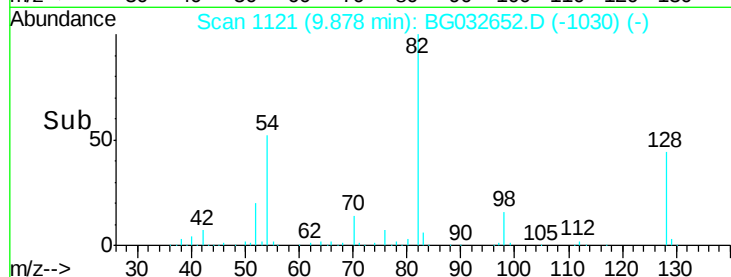
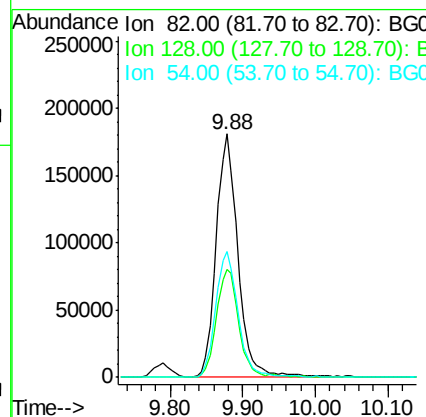
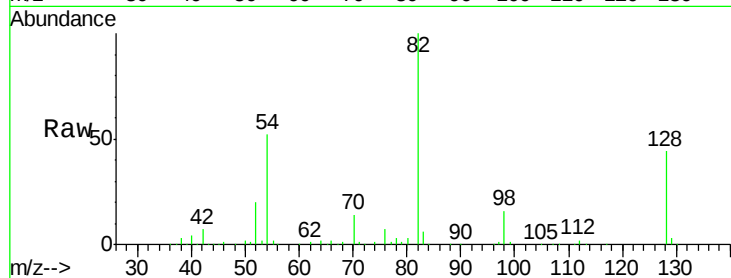
ClientSampleId :

SSTDIC080

Tgt Ion:	82	Resp:	376595
Ion Ratio	Lower	Upper	
82	100		
128	44.2	29.7	44.5
54	51.8	43.1	64.7

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#24

Nitrobenzene

Concen: 82.93 ng

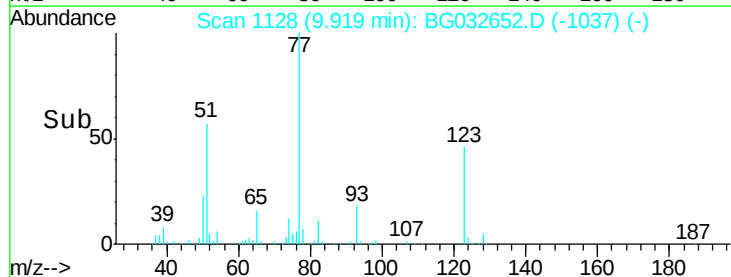
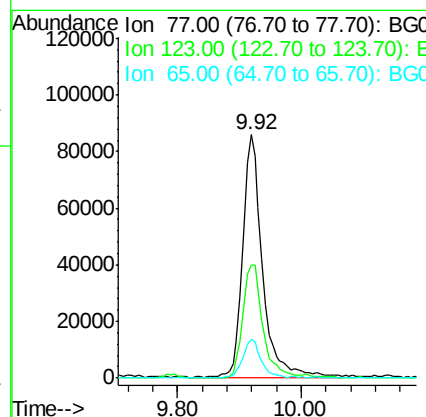
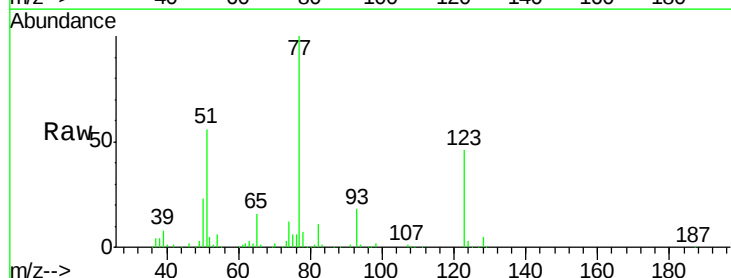
RT: 9.92 min Scan# 1128

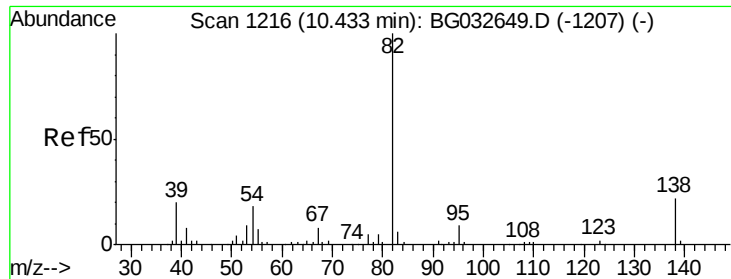
Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion:	77	Resp:	190729
Ion Ratio	Lower	Upper	
77	100		
123	46.3	33.0	49.6
65	16.0	13.0	19.6





#25

Isophorone

Concen: 80.37 ng

RT: 10.44 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 338106
Ion Ratio Lower Upper

82 100

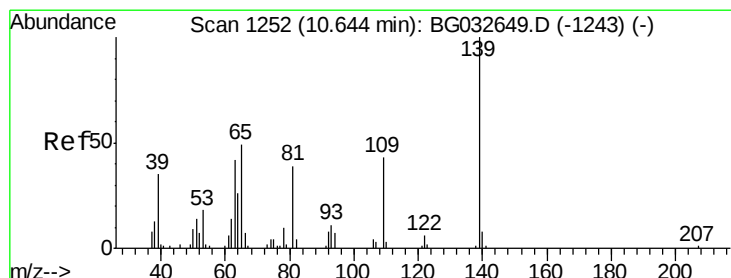
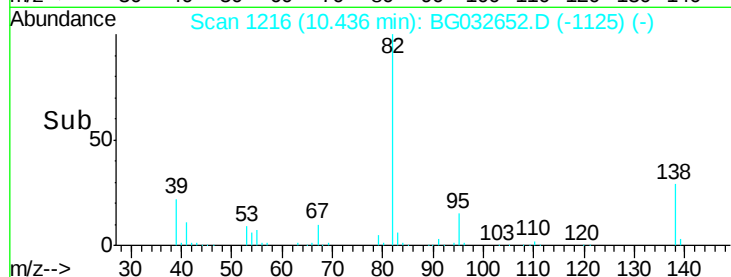
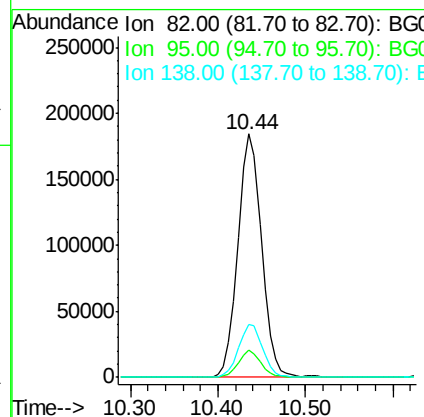
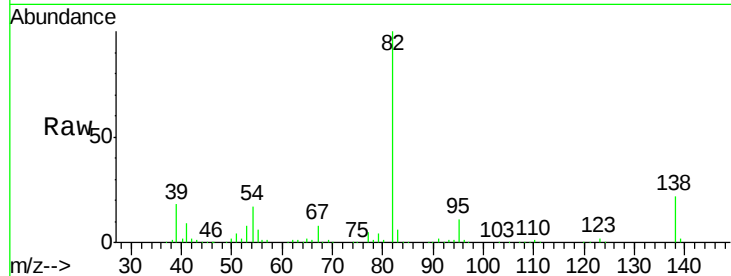
95 11.2 6.2 9.2#

138 21.9 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 85.77 ng

RT: 10.64 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BG032652.D

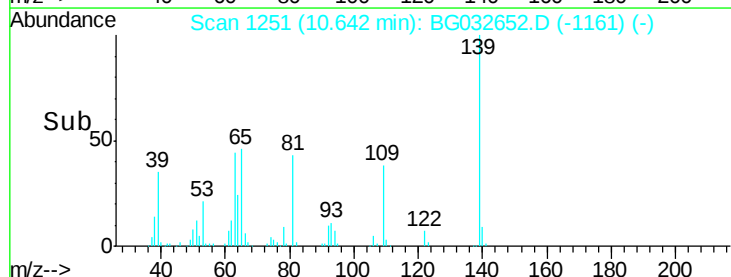
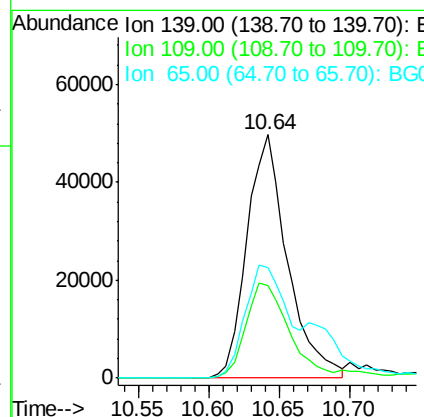
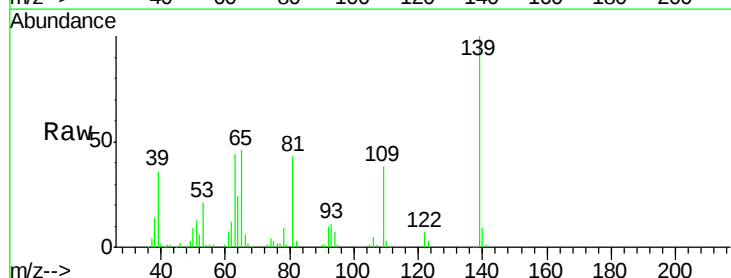
Acq: 12 Feb 2018 16:29

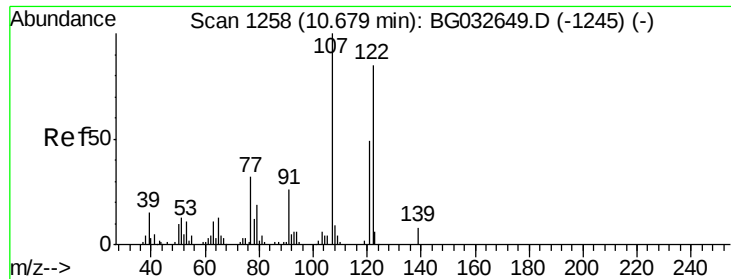
Tgt Ion: 139 Resp: 100310
Ion Ratio Lower Upper

139 100

109 38.3 24.2 36.2#

65 45.5 47.4 71.0#





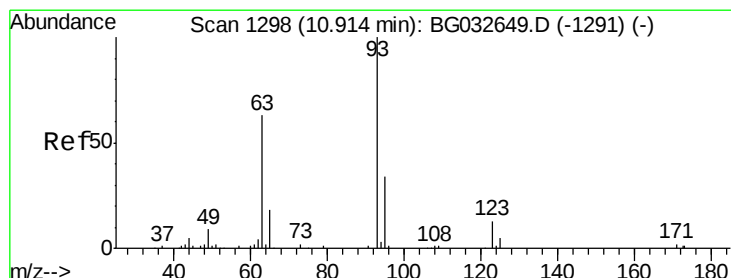
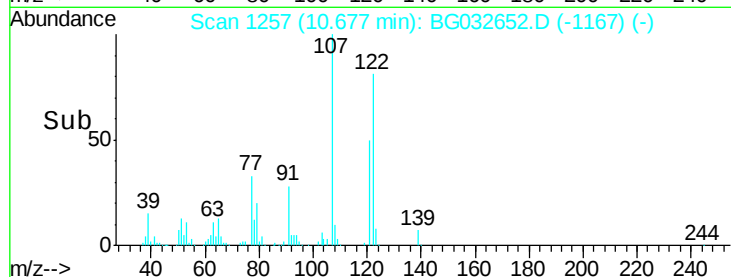
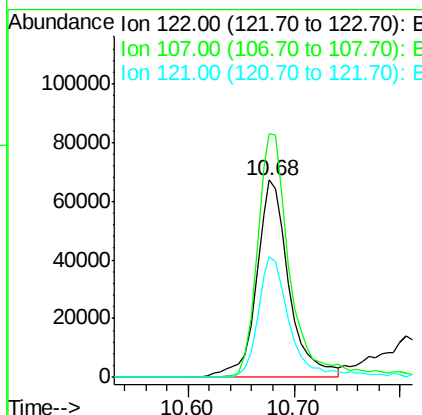
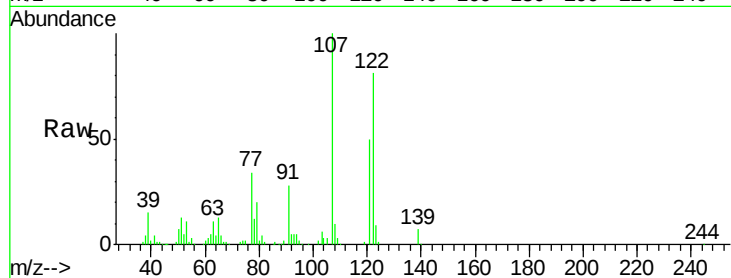
#27
2,4-Dimethylphenol
Concen: 89.53 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.5	100.2	150.2
121	61.4	44.4	66.6

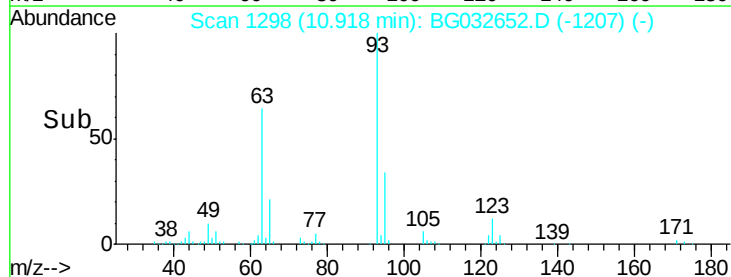
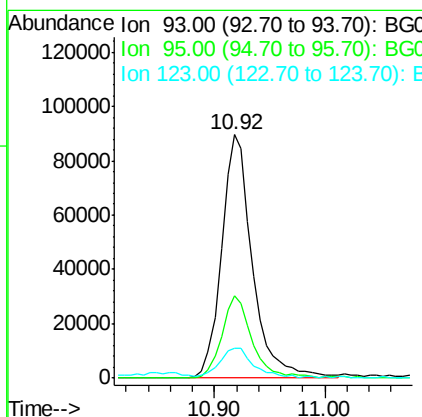
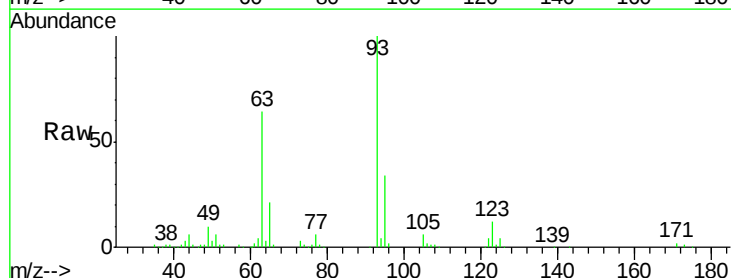
Manual Integrations
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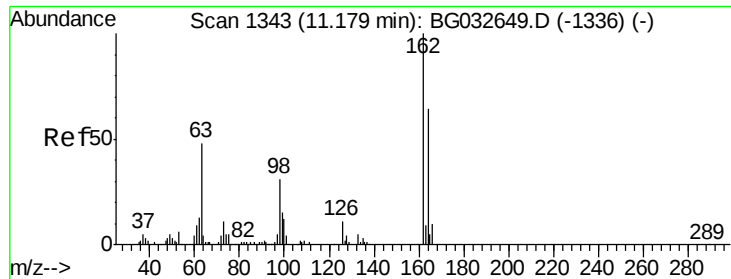
Sohil
2/14/2018 10:36:27 AM



#28
bis(2-Chloroethoxy)methane
Concen: 87.59 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	12.2	8.4	12.6





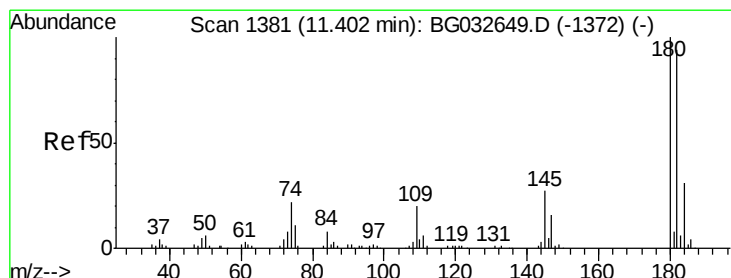
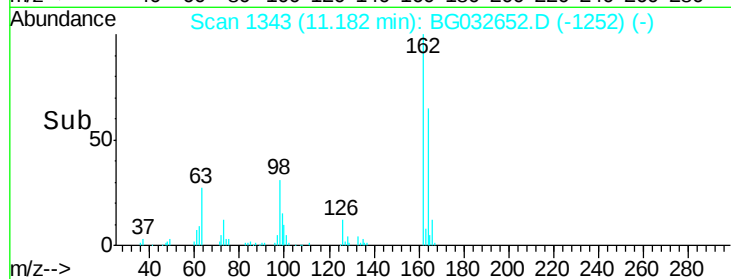
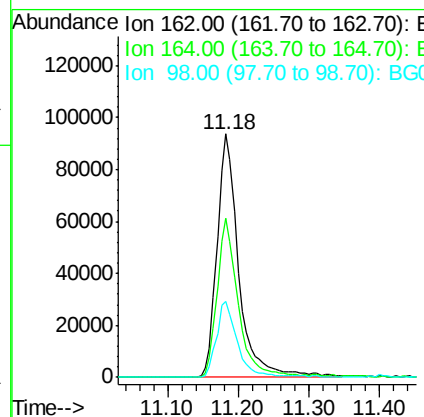
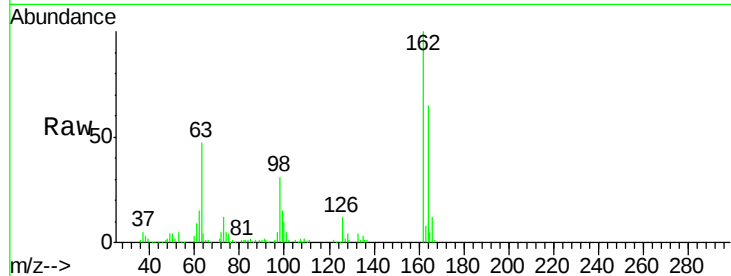
#29
2,4-Dichlorophenol
Concen: 92.54 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	201188		
164	65.2	48.0	88.0	
98	31.0	21.1	61.1	

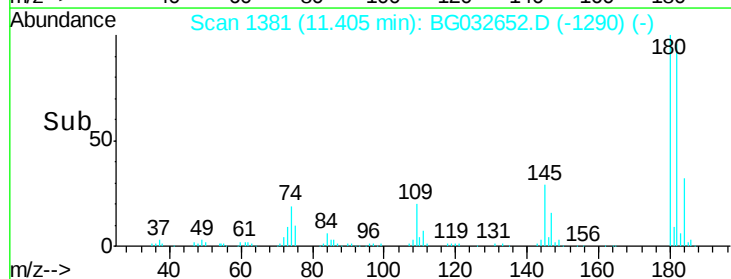
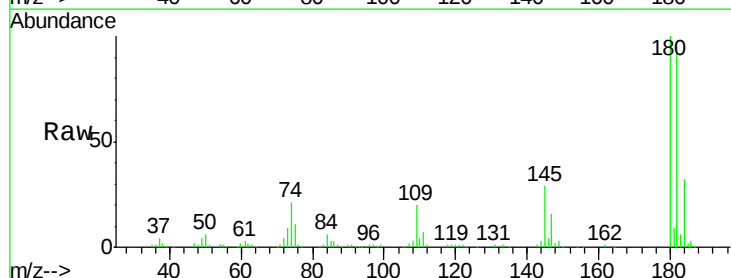
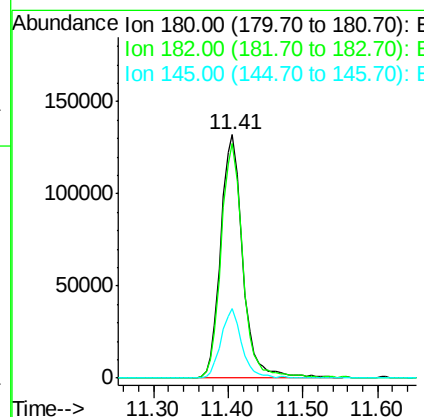
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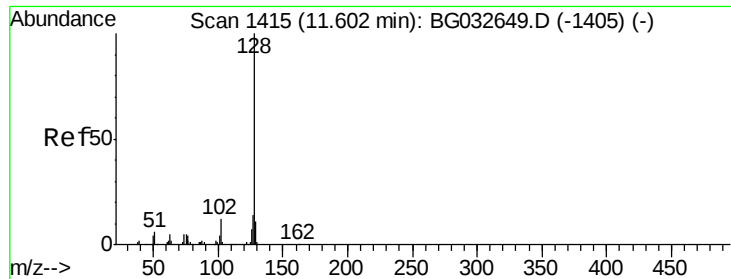
Sohil
2/14/2018 10:36:27 AM



#30
1,2,4-Trichlorobenzene
Concen: 81.95 ng
RT: 11.41 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	272230		
182	96.5	77.5	116.3	
145	28.6	23.4	35.2	





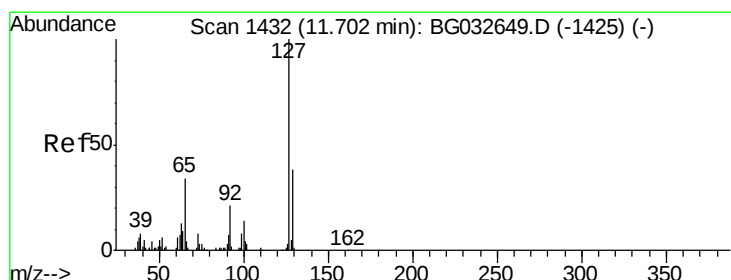
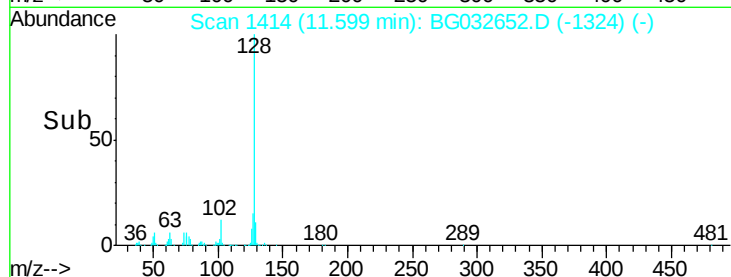
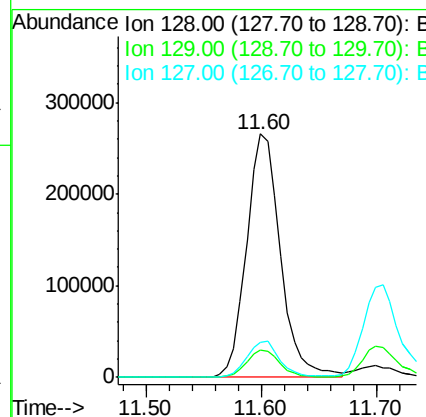
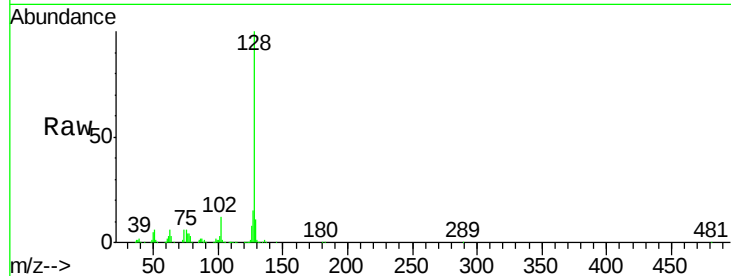
#31
Naphthalene
Concen: 79.69 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.5	11.6	17.4

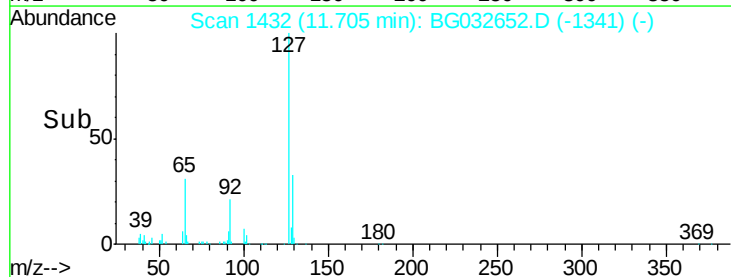
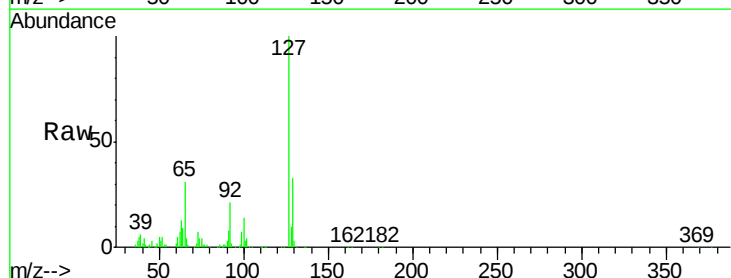
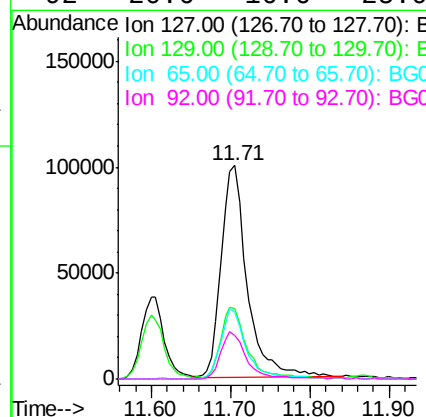
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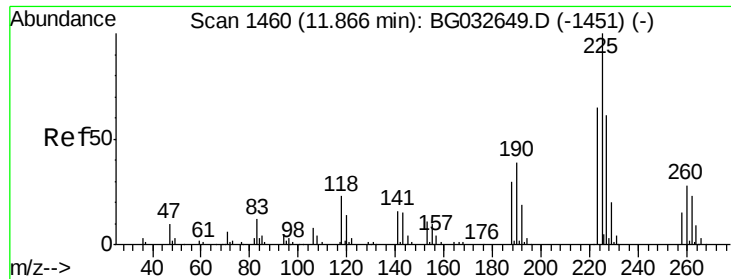
Sohil
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#33
4-Chloroaniline
Concen: 90.81 ng
RT: 11.71 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	31.3	27.0	40.4
92	20.6	16.6	25.0





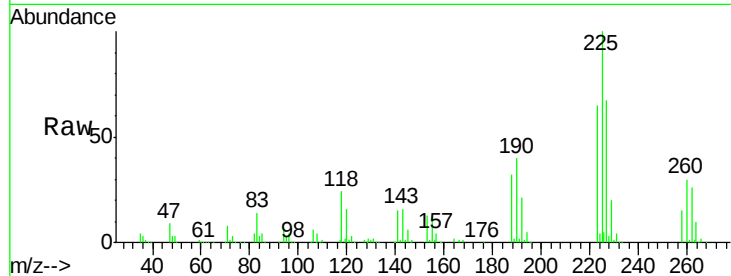
#34
Hexachlorobutadiene
Concen: 76.97 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	211425		
223	64.7	49.7	74.5	
227	66.7	48.1	72.1	

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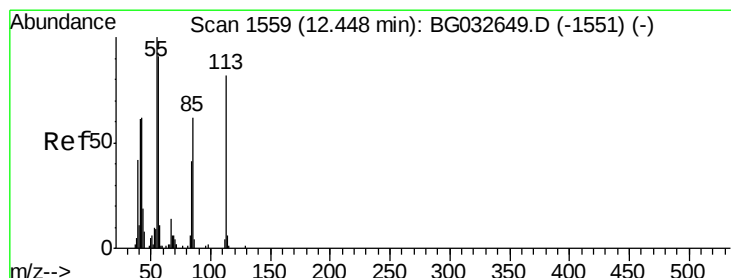
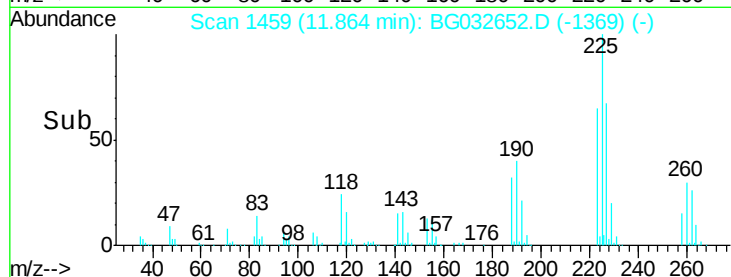
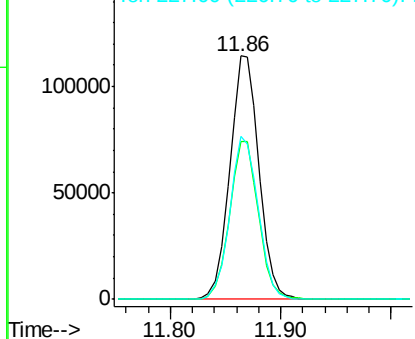


Abundance

Ion 225.00 (224.70 to 225.70): E

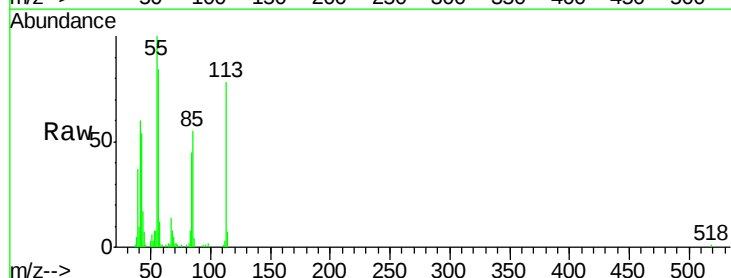
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 100.00 ng
RT: 12.49 min Scan# 1565
Delta R.T. 0.04 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	56362		
55	127.6	186.9	226.9#	
56	106.9	130.9	170.9#	

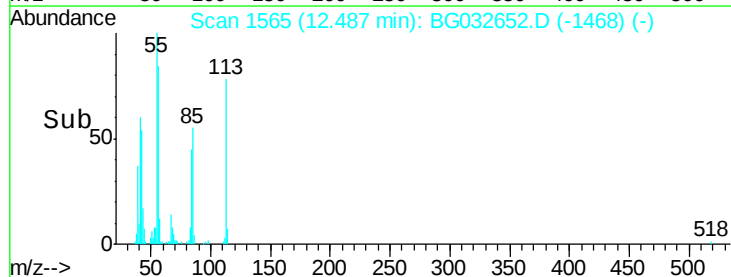
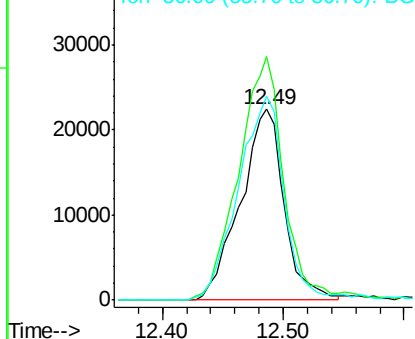


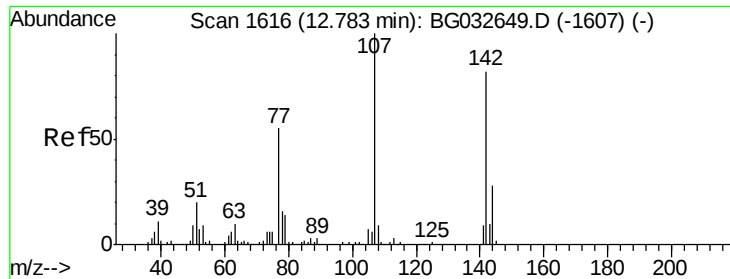
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





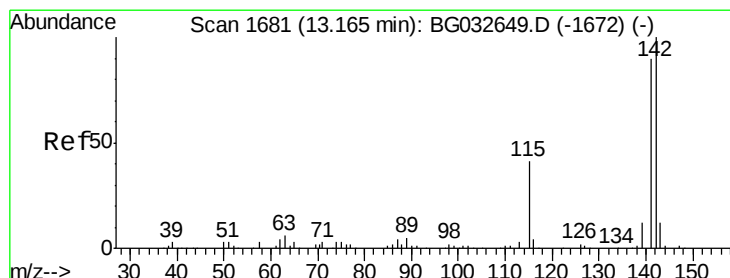
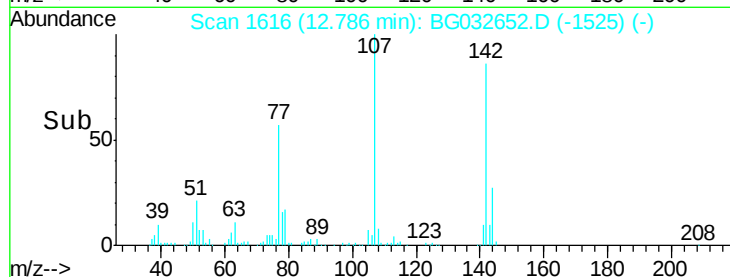
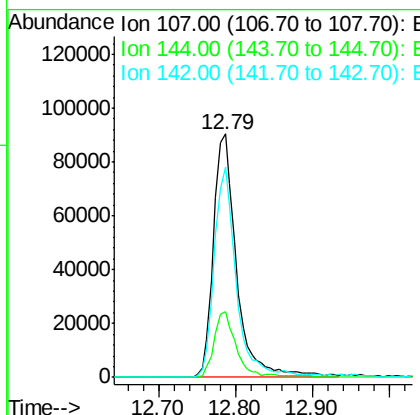
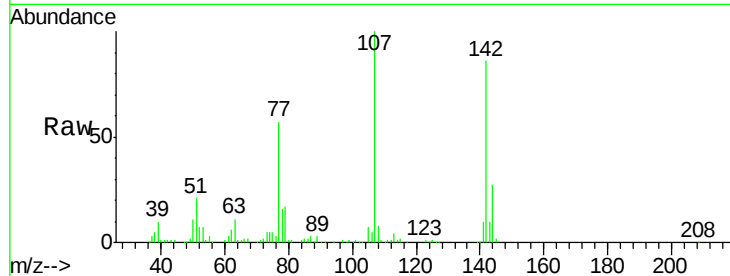
#36
4-Chloro-3-methylphenol
Concen: 89.57 ng
RT: 12.79 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	188339		
144	27.0	18.2	27.4	
142	86.3	59.0	88.4	

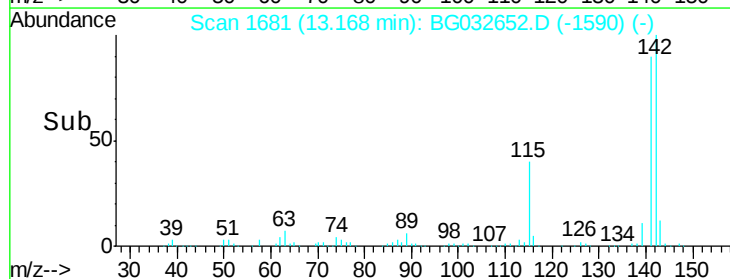
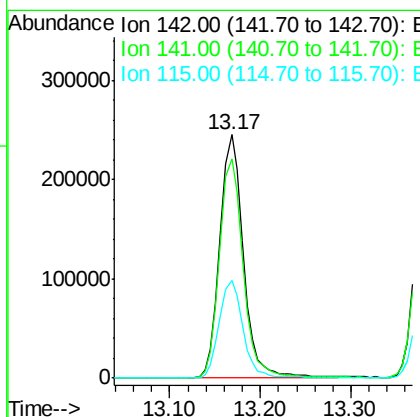
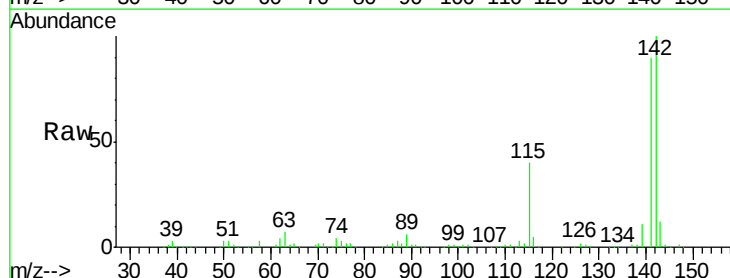
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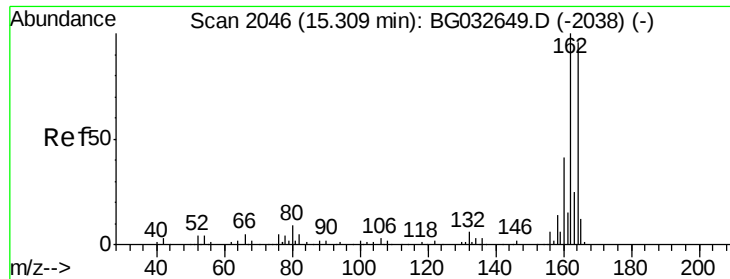
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#37
2-Methylnaphthalene
Concen: 80.38 ng
RT: 13.17 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	443956		
141	90.3	67.1	100.7	
115	39.9	30.7	46.1	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.31 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

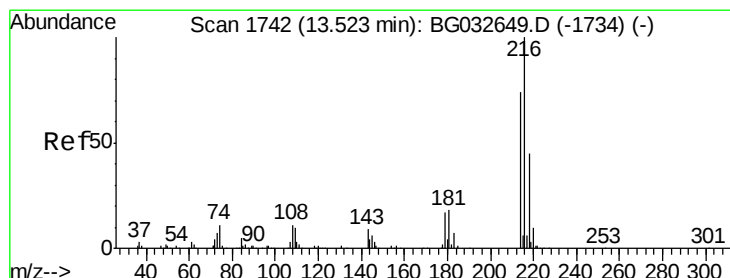
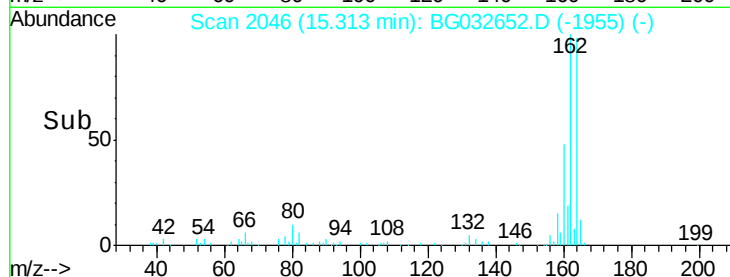
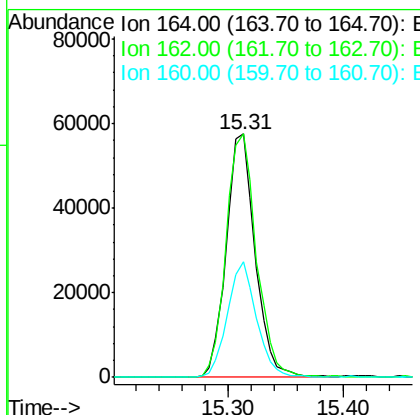
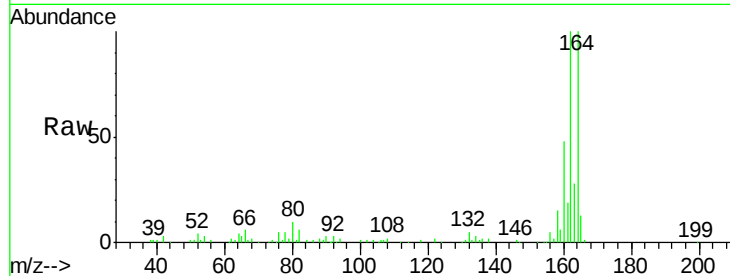
ClientSampleId :

SSTDICC080

Tgt Ion:	164	Resp:	99784
Ion Ratio	Lower	Upper	
164	100		
162	99.9	78.8	118.2
160	47.7	35.4	53.0

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 79.92 ng

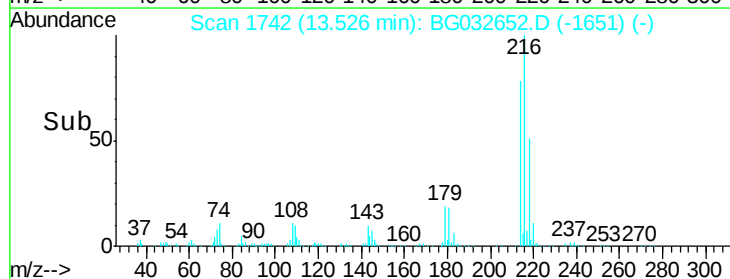
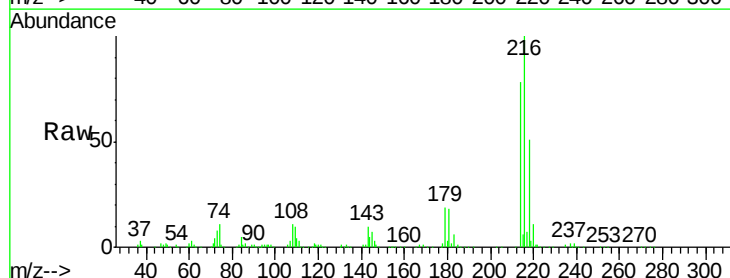
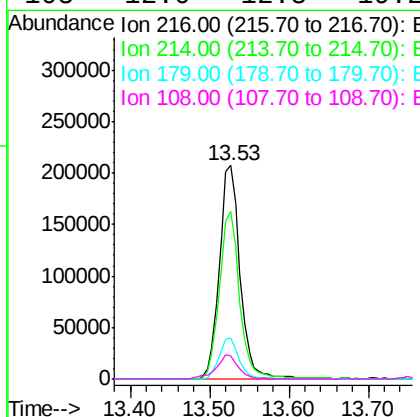
RT: 13.53 min Scan# 1742

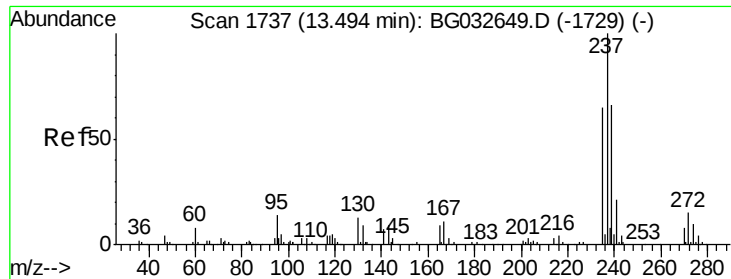
Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion:	216	Resp:	376705
Ion Ratio	Lower	Upper	
216	100		
214	76.9	63.0	94.4
179	18.4	17.0	25.6
108	12.0	12.8	19.2#





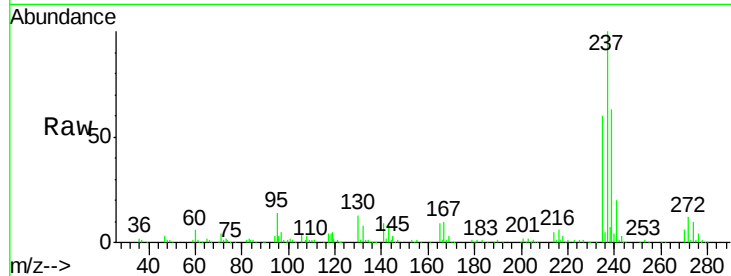
#40
Hexachlorocyclopentadiene
Concen: 83.91 ng
RT: 13.50 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

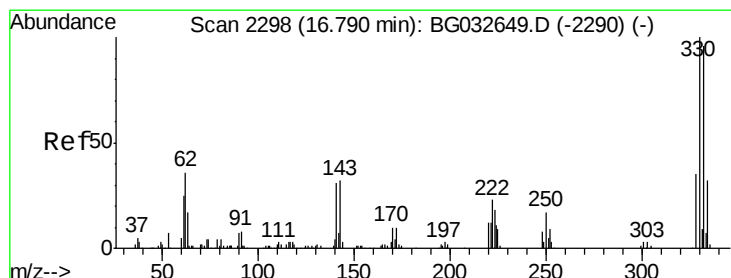
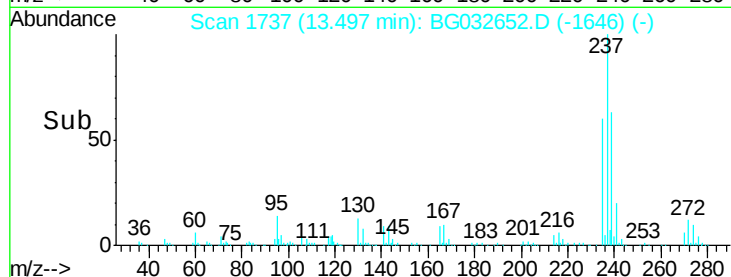
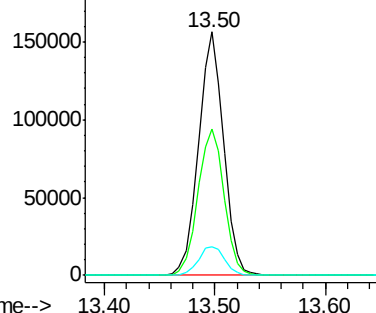
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.2	50.4	90.4
272	12.0	0.0	31.8

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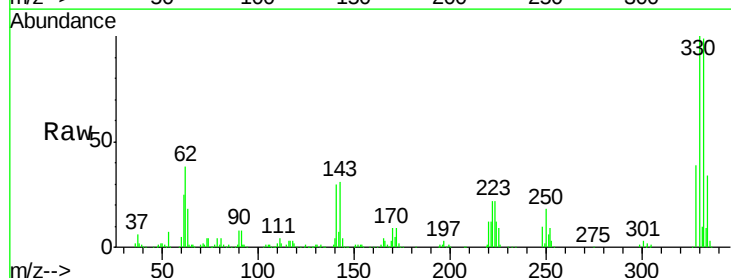


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

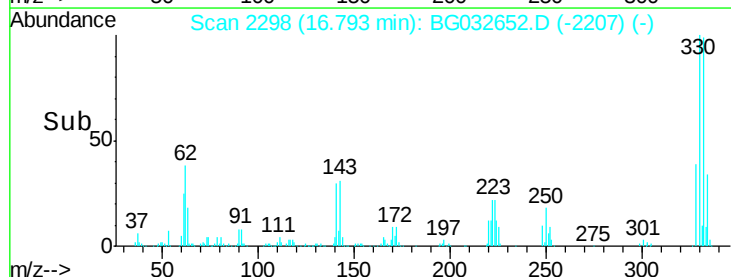
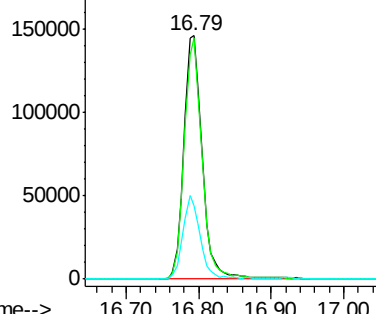


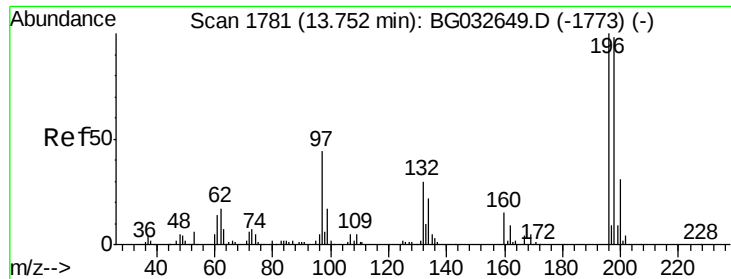
#41
2,4,6-Tribromophenol
Concen: 85.25 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.2	77.0	115.6
141	31.9	25.2	37.8



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





#42

2,4,6-Trichlorophenol

Concen: 87.14 ng

RT: 13.76 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

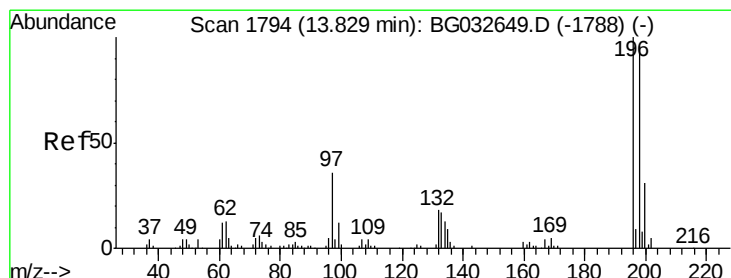
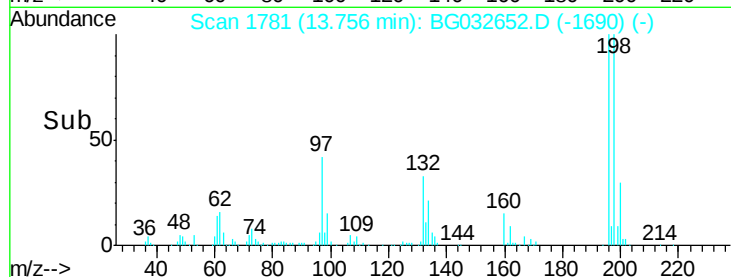
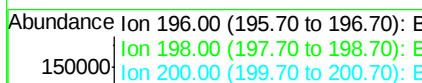
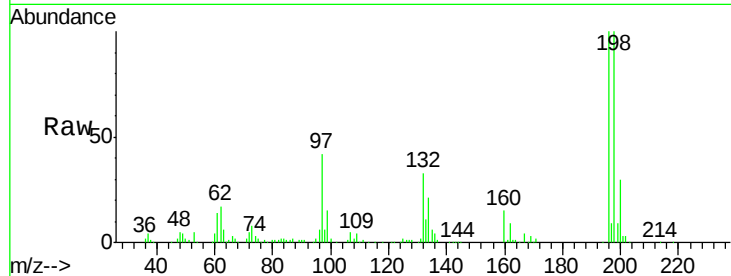
ClientSampleId :

SSTDICC080

Tgt Ion:	196	Resp:	202394
Ion Ratio	Lower	Upper	
196	100		
198	99.7	78.2	117.2
200	30.2	24.6	36.8

Manual Integrations
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#43

2,4,5-Trichlorophenol

Concen: 87.33 ng

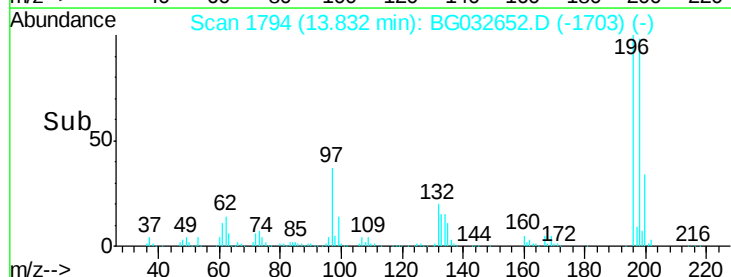
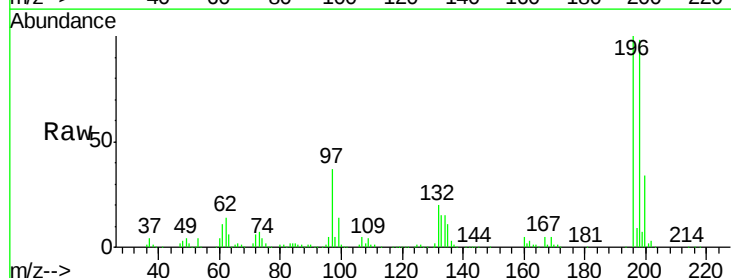
RT: 13.83 min Scan# 1794

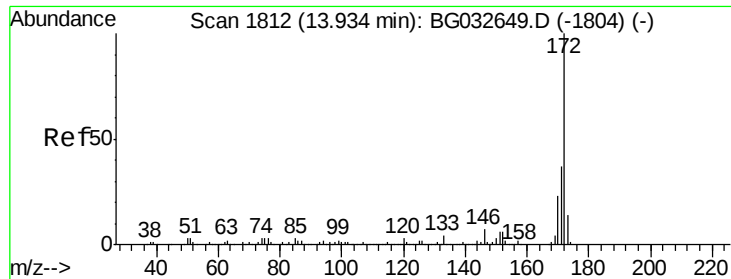
Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion:	196	Resp:	239938
Ion Ratio	Lower	Upper	
196	100		
198	98.5	76.2	114.4
97	37.0	38.7	58.1#
132	19.6	20.2	30.2#





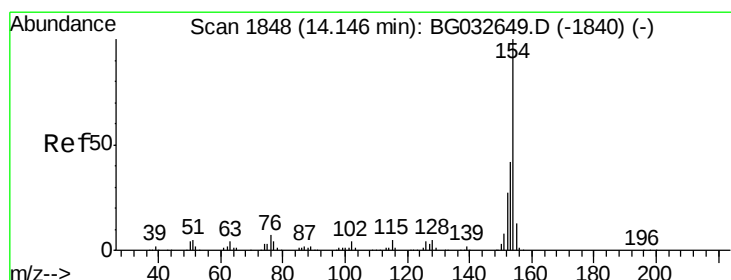
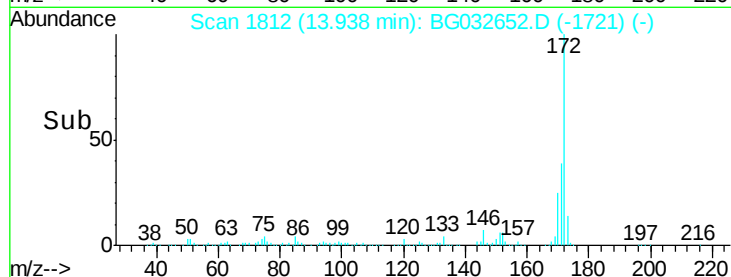
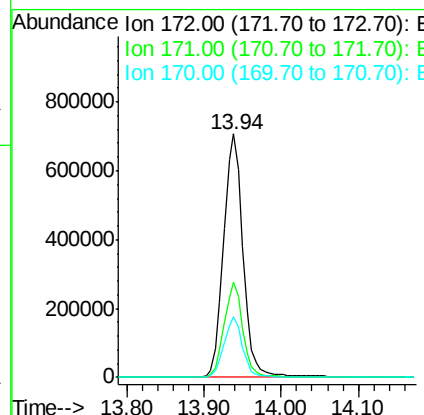
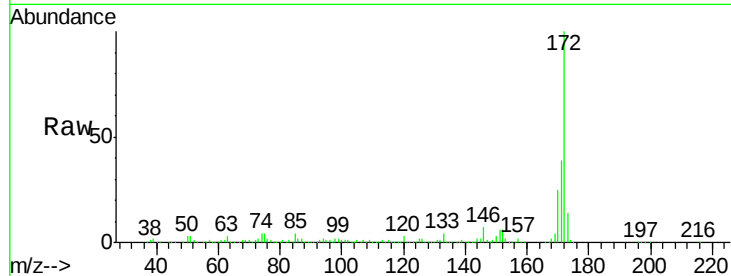
#44
2-Fluorobiphenyl
Concen: 77.31 ng
RT: 13.94 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:172 Resp: 1239721
Ion Ratio Lower Upper
172 100
171 39.2 30.0 45.0
170 25.1 19.5 29.3

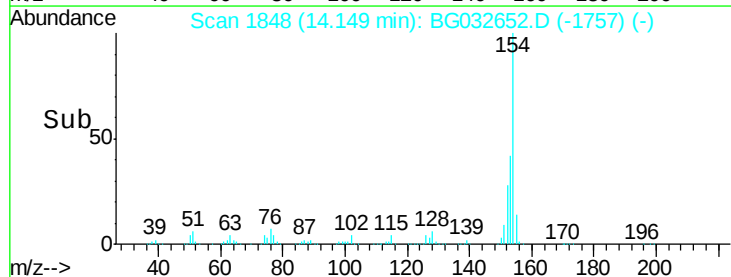
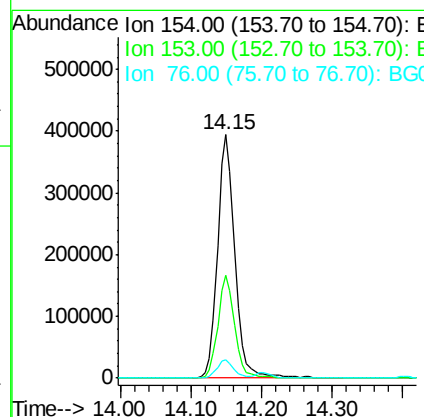
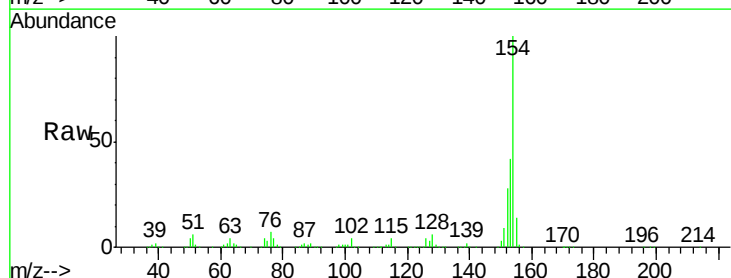
Manual Integrations
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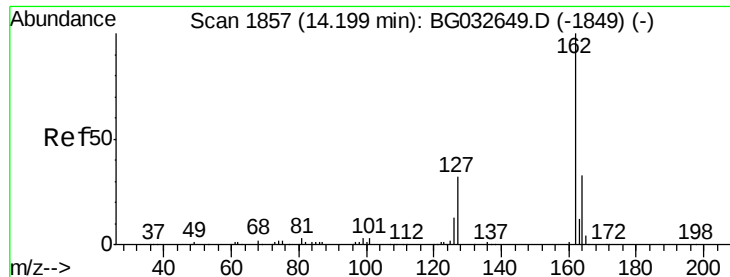
Sohil
2/14/2018 10:36:27 AM



#45
1,1'-Biphenyl
Concen: 81.84 ng
RT: 14.15 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion:154 Resp: 669738
Ion Ratio Lower Upper
154 100
153 42.0 19.8 59.8
76 7.4 0.0 31.9





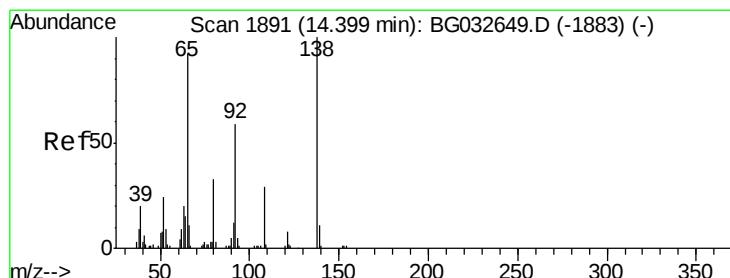
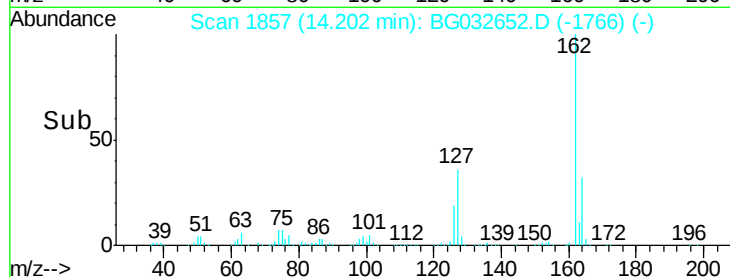
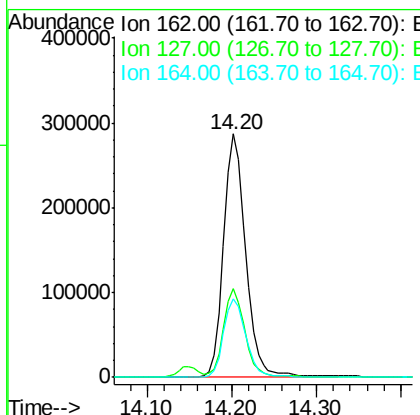
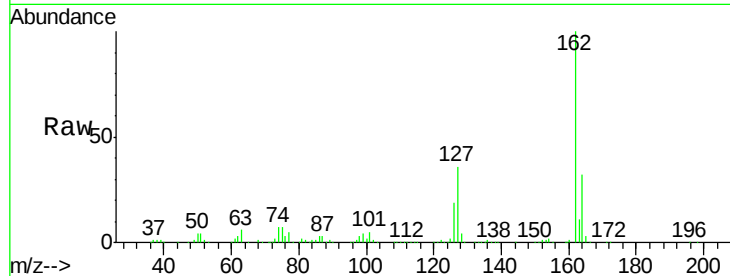
#46
2-Chloronaphthalene
Concen: 80.42 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	522088		
127	36.5	30.7	46.1	
164	32.3	26.0	39.0	

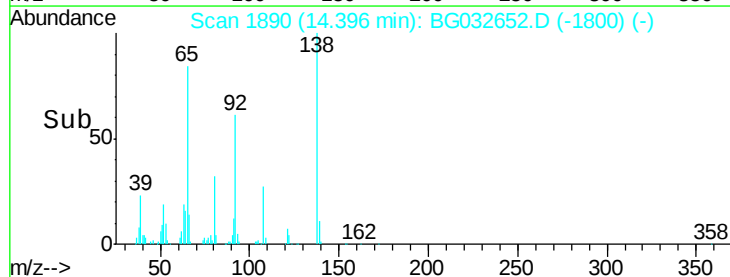
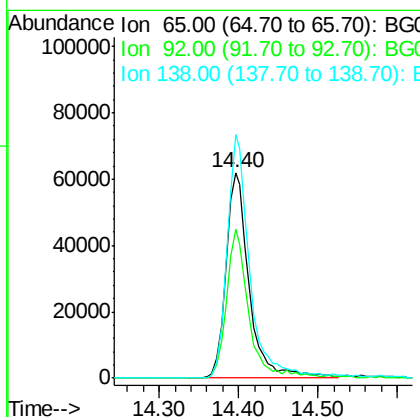
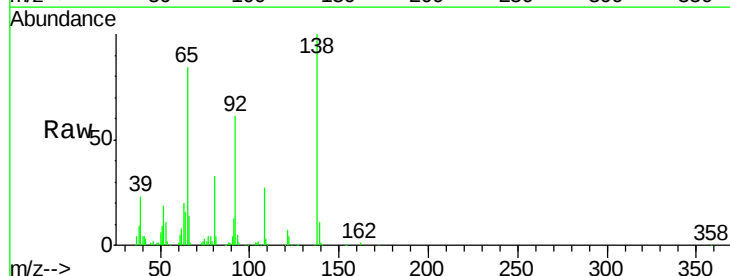
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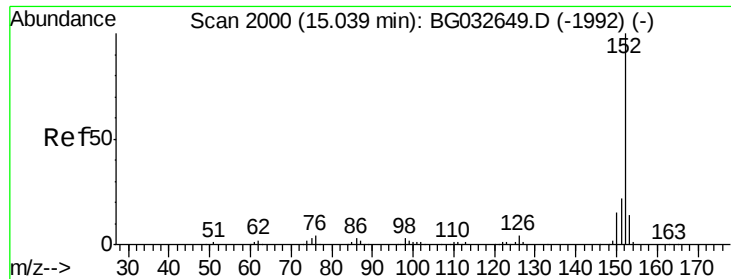
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#47
2-Nitroaniline
Concen: 90.40 ng
RT: 14.40 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	125432		
92	72.8	54.6	82.0	
138	118.6	72.9	109.3	





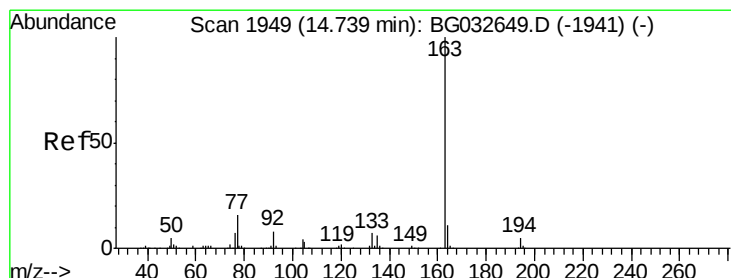
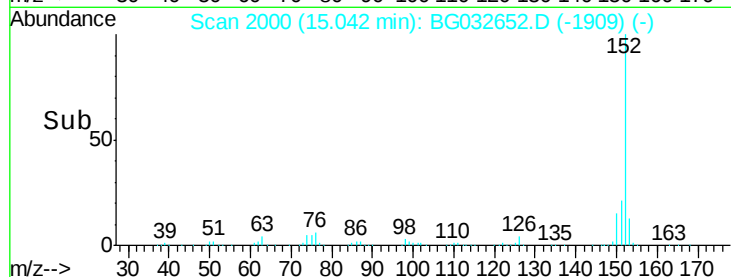
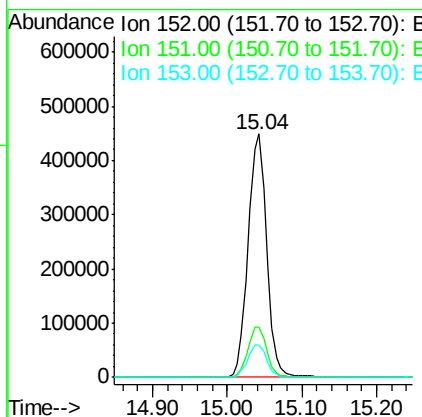
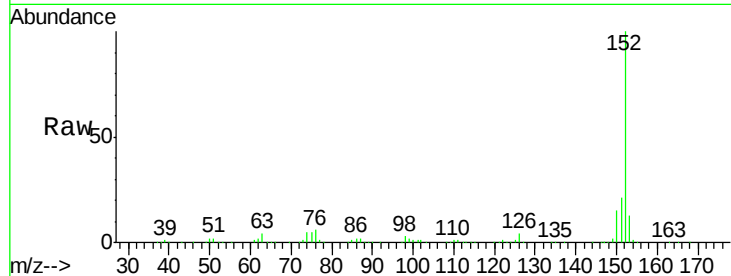
#48
Acenaphthylene
Concen: 81.37 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.1	10.2	15.4

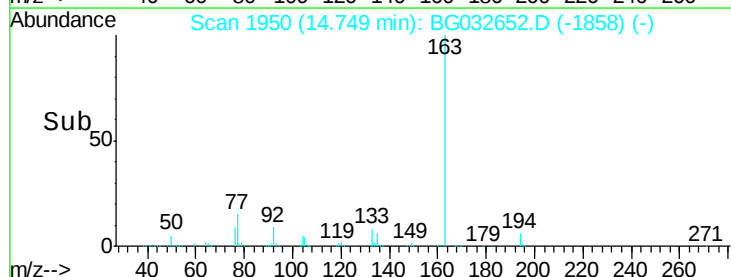
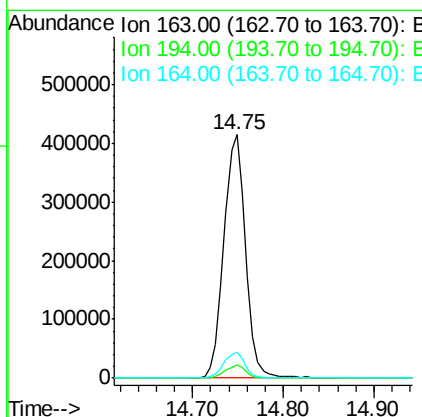
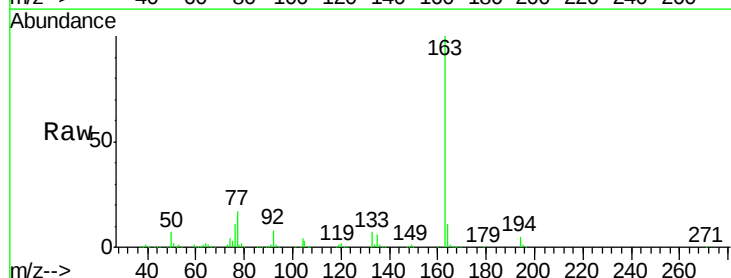
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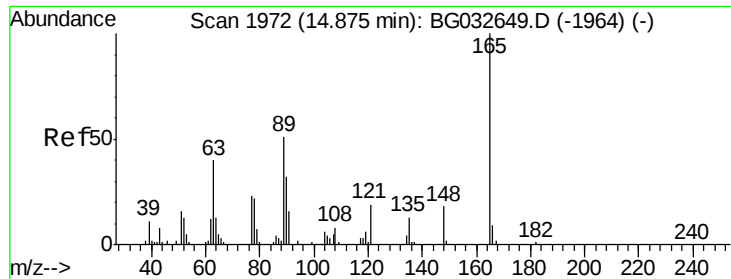
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#49
Dimethylphthalate
Concen: 79.63 ng
RT: 14.75 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	5.3	3.4	5.2#
164	10.7	8.2	12.4





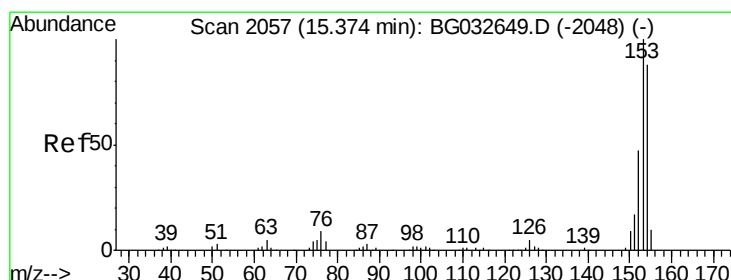
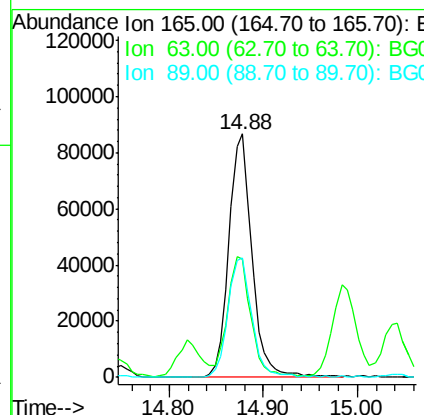
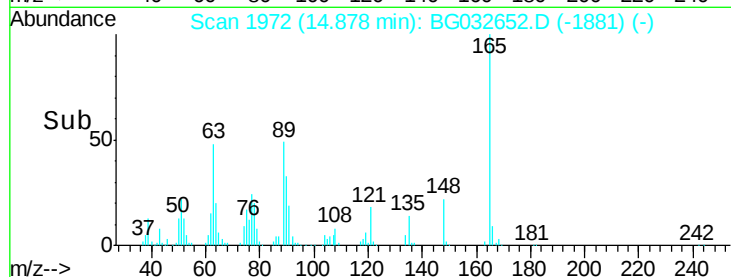
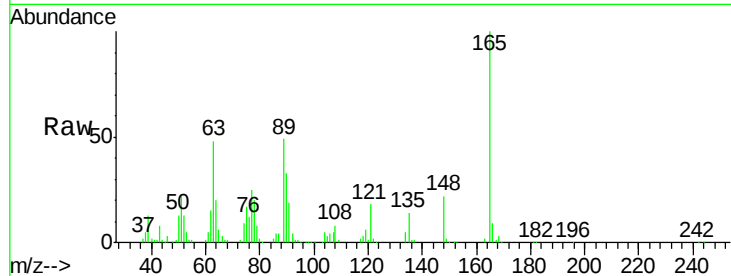
#50
2,6-Dinitrotoluene
Concen: 84.44 ng
RT: 14.88 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148819		
63	48.4	52.7	79.1#	
89	49.0	49.2	73.8#	

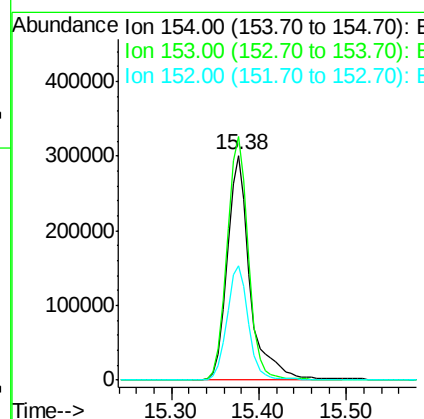
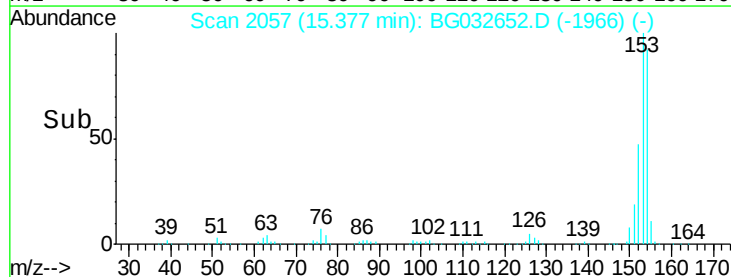
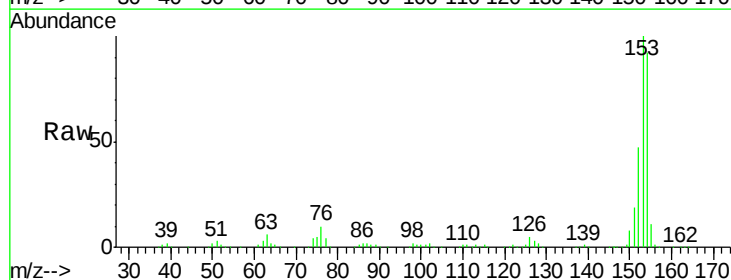
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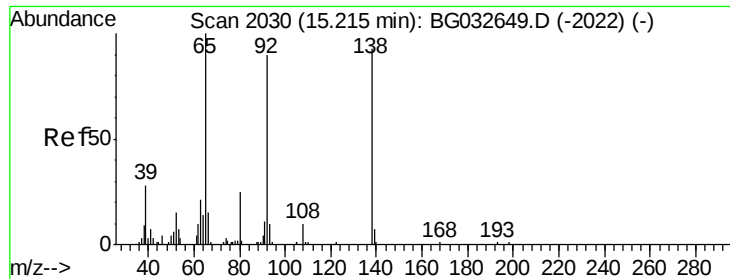
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#51
Acenaphthene
Concen: 83.80 ng
RT: 15.38 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	543327		
153	108.2	90.4	135.6	
152	50.6	41.6	62.4	





#52

3-Nitroaniline

Concen: 89.47 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

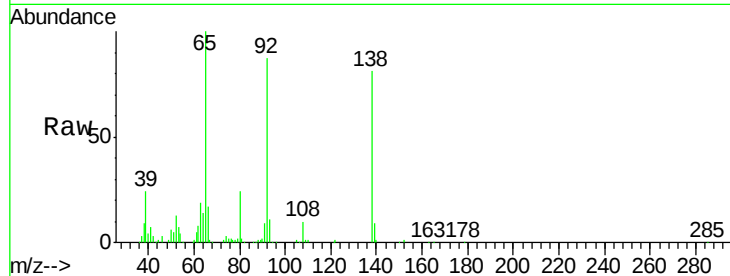
ClientSampleId :

SSTDICC080

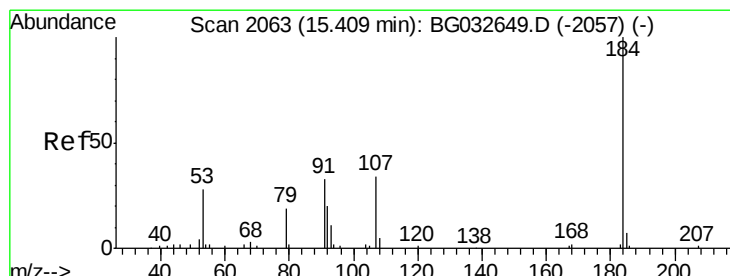
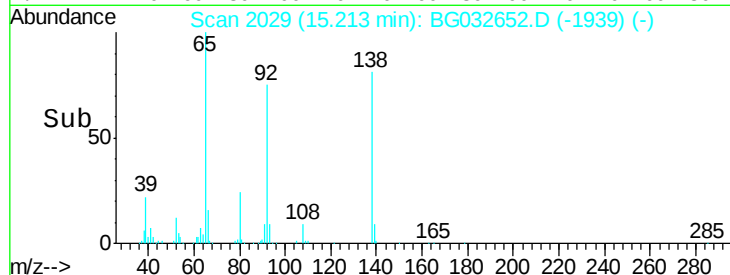
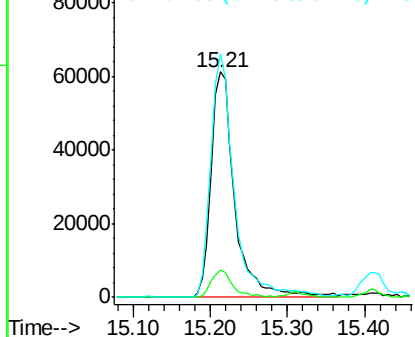
Tgt Ion:138 Resp: 130706
 Ion Ratio Lower Upper
 138 100
 108 11.9 17.5 26.3#
 92 108.1 105.8 158.8

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Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B



#53

2,4-Dinitrophenol

Concen: 122.01 ng

RT: 15.41 min Scan# 2062

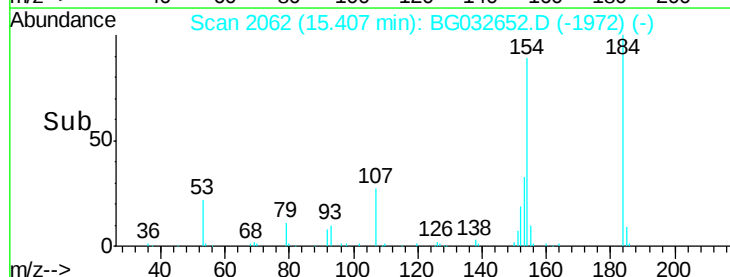
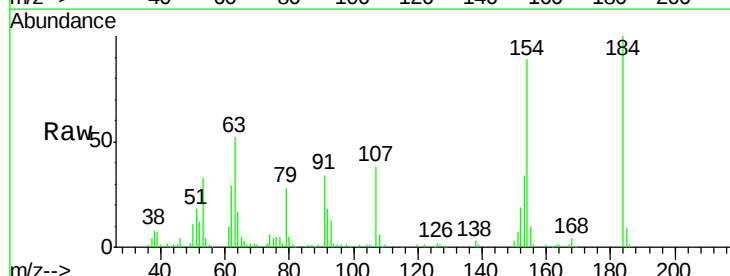
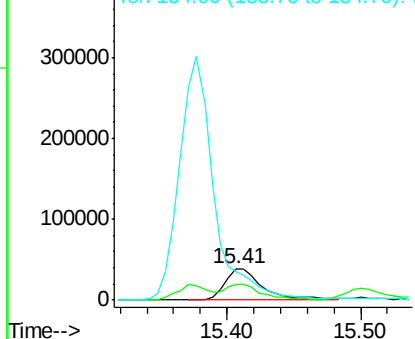
Delta R.T. -0.00 min

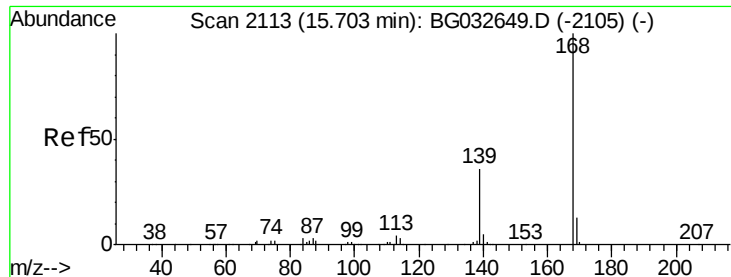
Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion:184 Resp: 77598
 Ion Ratio Lower Upper
 184 100
 63 51.8 59.8 89.8#
 154 89.3 101.8 152.8#

Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E





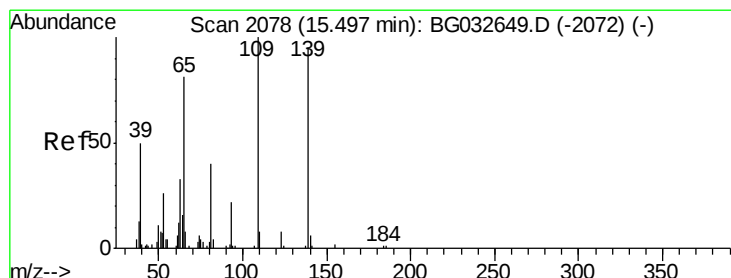
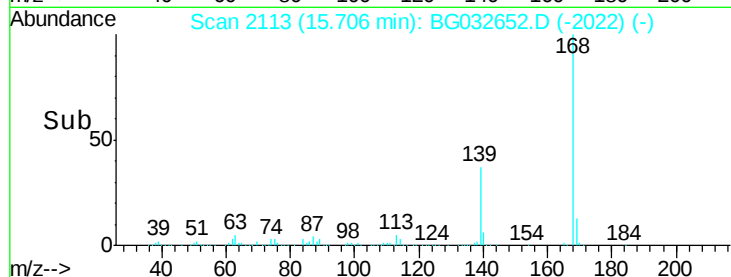
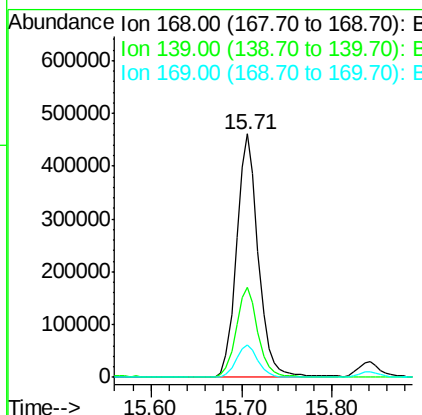
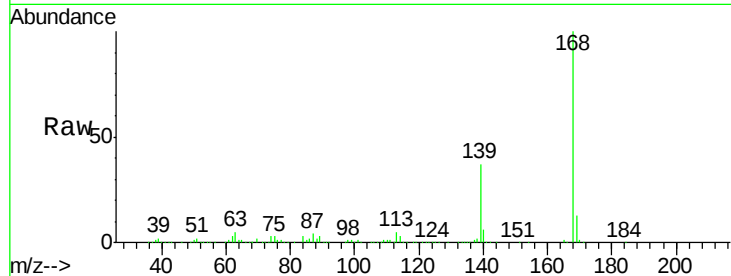
#54
Dibenzofuran
Concen: 79.37 ng
RT: 15.71 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	28.6	43.0
169	13.5	11.2	16.8

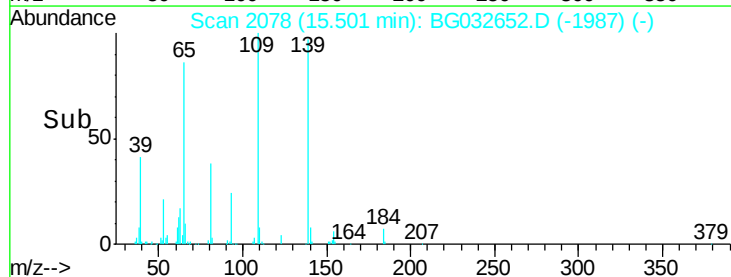
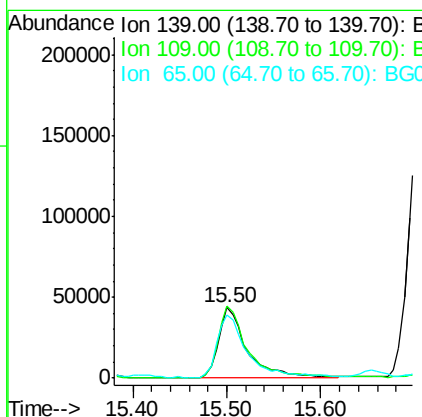
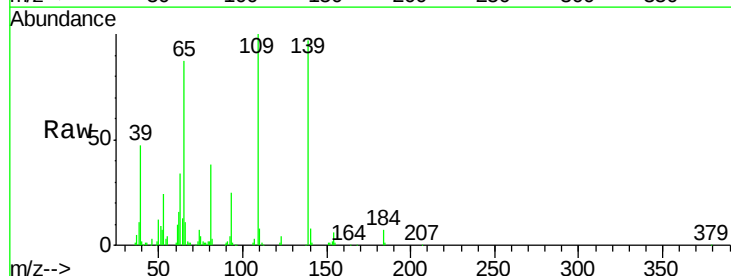
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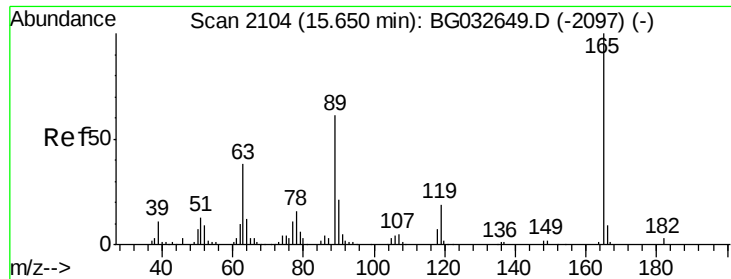
Sohil
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#55
4-Nitrophenol
Concen: 93.53 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.2	62.2	102.2#
65	90.0	97.2	137.2#





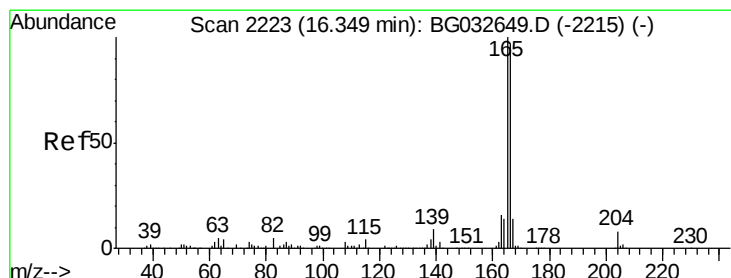
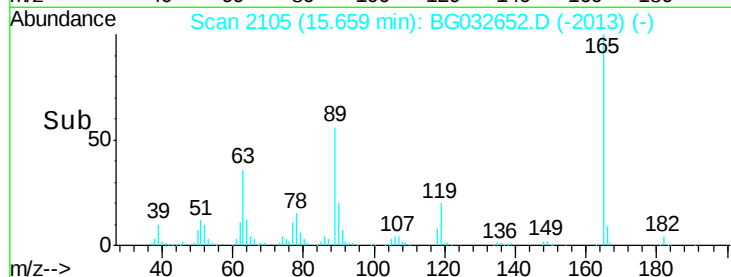
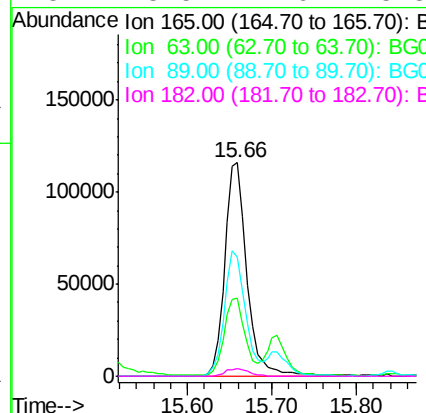
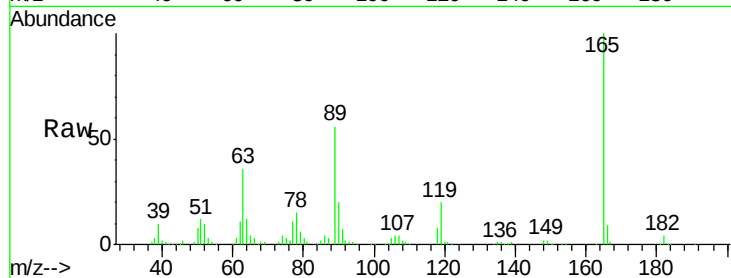
#56
2,4-Dinitrotoluene
Concen: 87.36 ng
RT: 15.66 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	211038		
63	36.4	42.0	63.0#	
89	55.5	66.9	100.3#	
182	3.5	2.6	3.8	

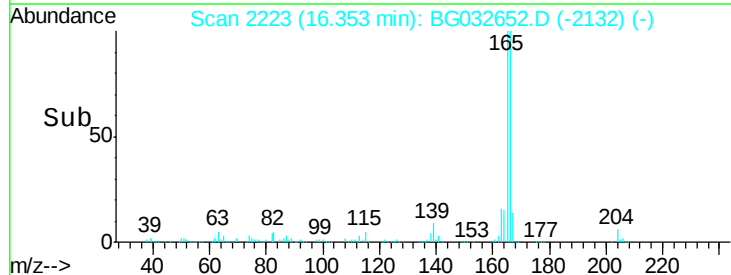
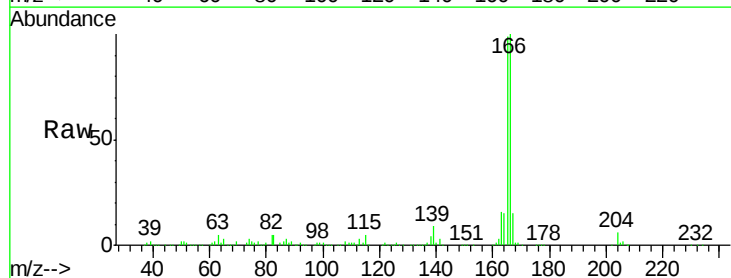
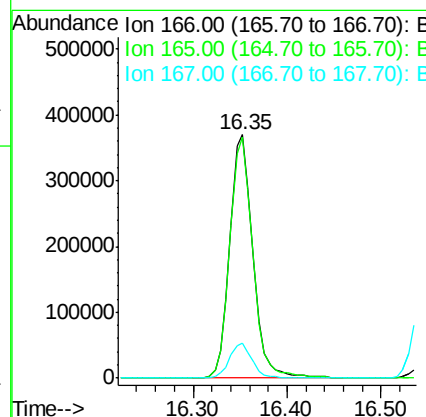
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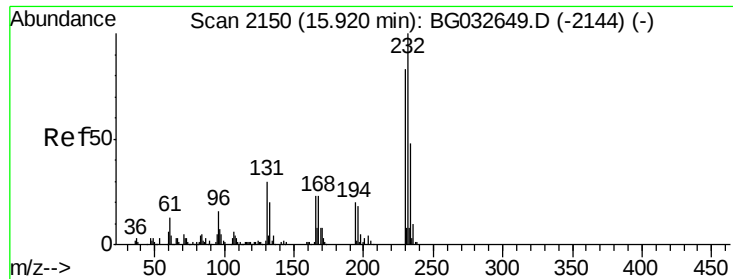
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#57
Fluorene
Concen: 79.01 ng
RT: 16.35 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	632139		
165	99.2	80.6	121.0	
167	14.6	10.4	15.6	





#58

2,3,4,6-Tetrachlorophenol

Concen: 83.93 ng

RT: 15.92 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

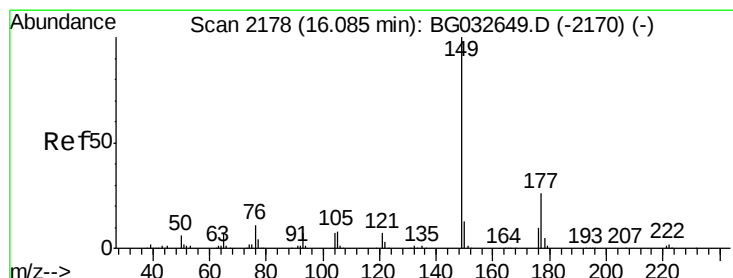
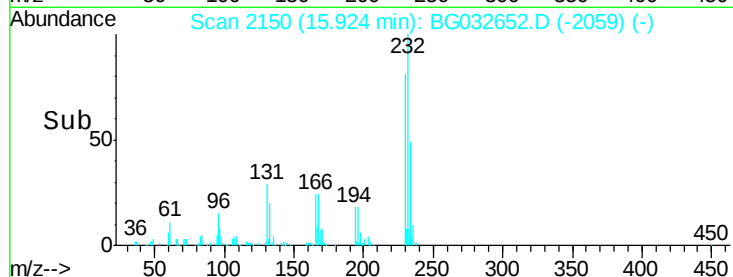
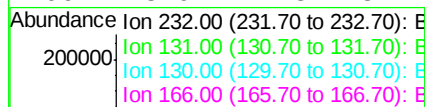
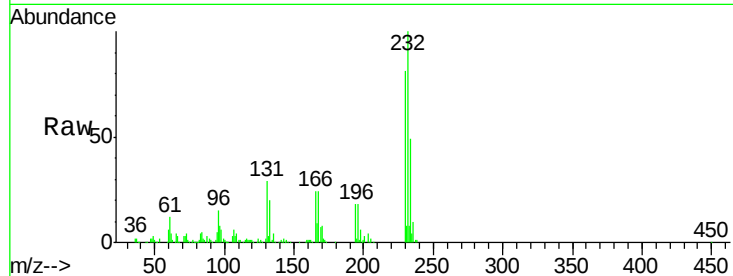
ClientSampleId :

SSTDIC080

Tgt	Ion	Ratio	Resp	Lower	Upper
232	100		230014		
131	29.7	33.5	50.3#		
130	2.1	2.2	3.2#		
166	23.9	24.8	37.2#		

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#59

Diethylphthalate

Concen: 79.54 ng

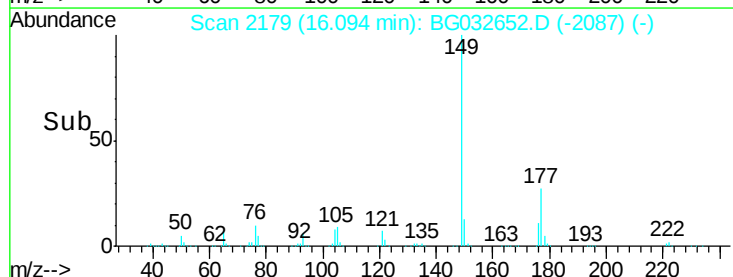
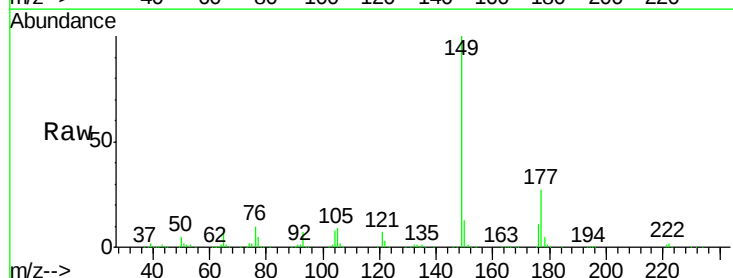
RT: 16.09 min Scan# 2179

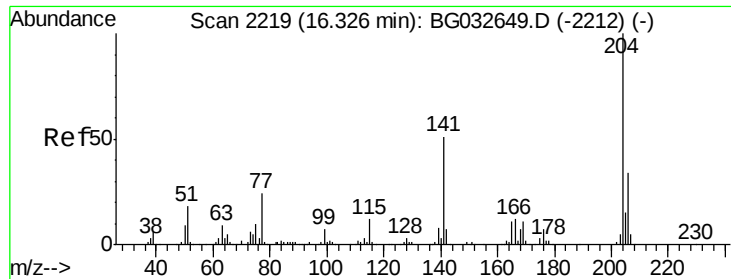
Delta R.T. 0.01 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		668094		
177	26.8	18.5	27.7		
150	12.9	10.2	15.2		





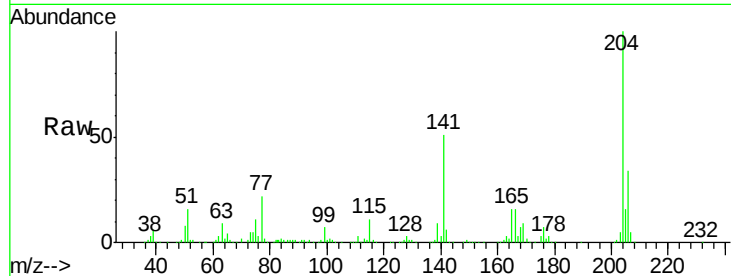
#60
4-Chlorophenyl-phenylether
Concen: 78.83 ng
RT: 16.33 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

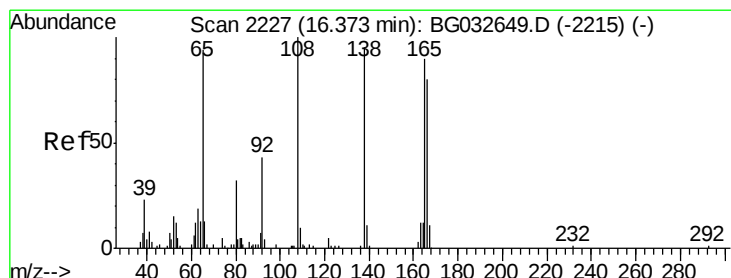
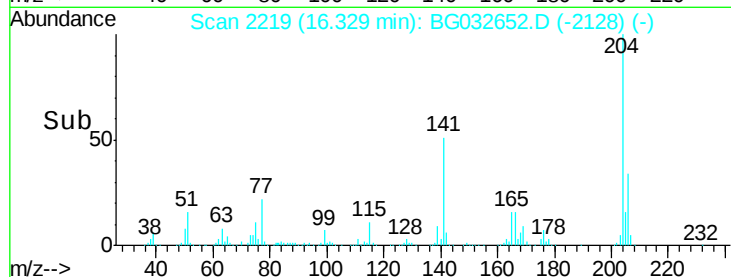
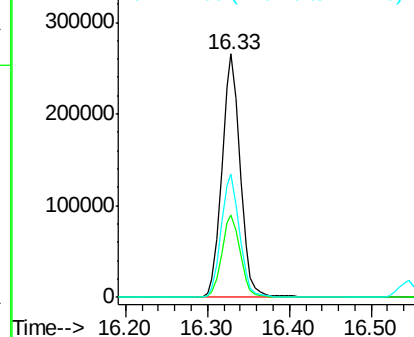
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	50.7	45.8	68.6

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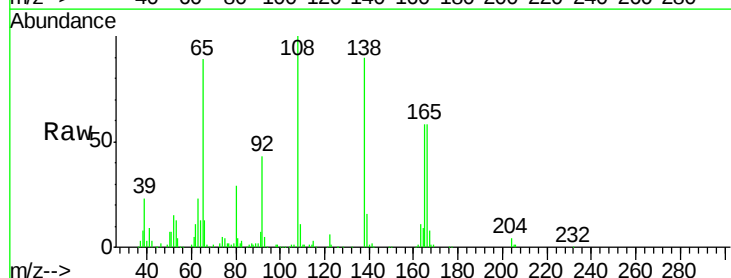


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

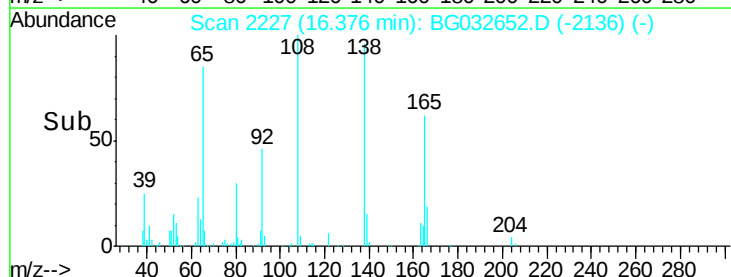
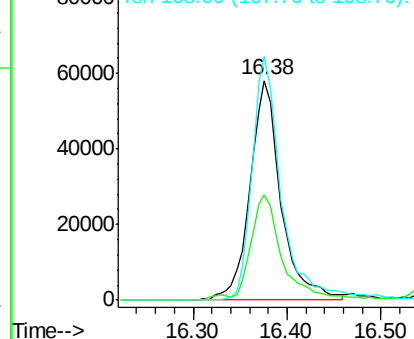


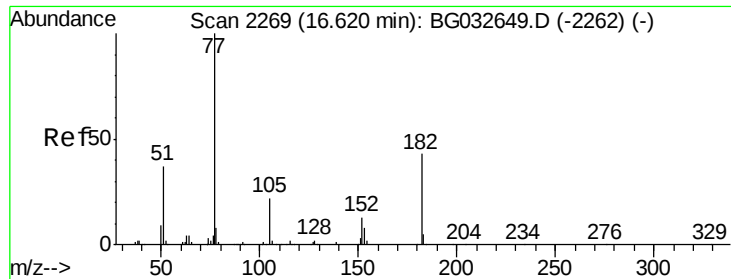
#61
4-Nitroaniline
Concen: 89.47 ng
RT: 16.38 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	40.1	80.1
108	110.9	65.4	105.4#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 81.38 ng

RT: 16.62 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

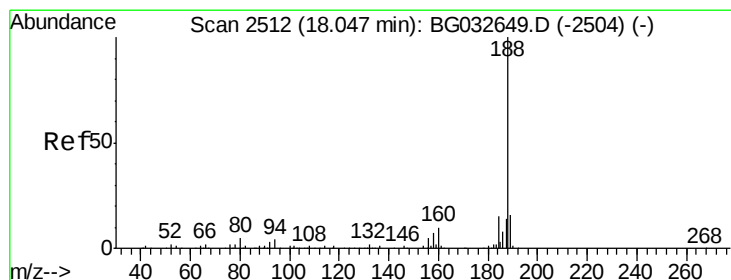
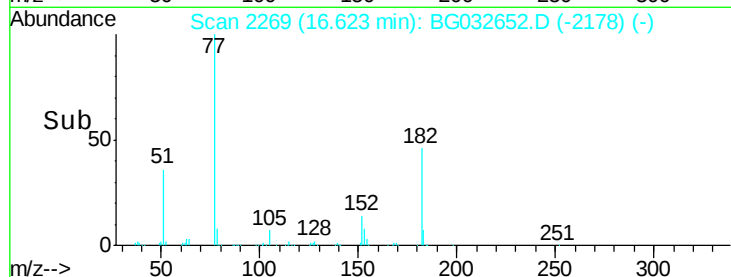
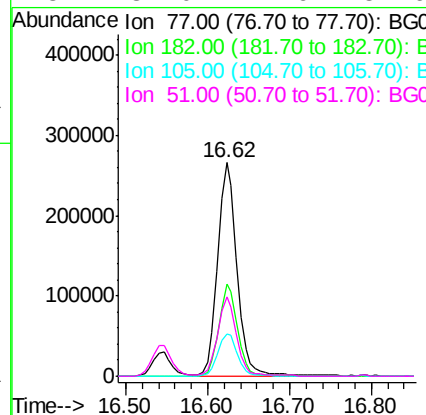
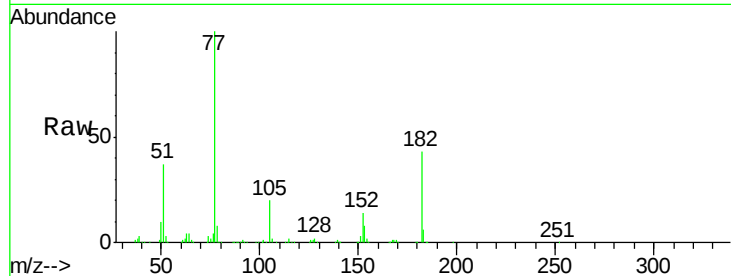
ClientSampleId :

SSTDIC080

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	43.4	7.4	47.4	
105	20.0	0.3	40.3	
51	37.0	11.6	51.6	

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#63

Phenanthrene-d10

Concen: 20.00 ng

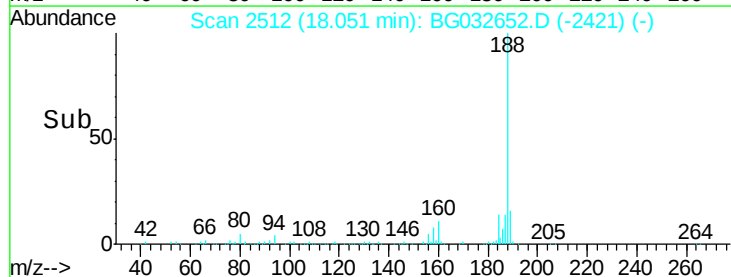
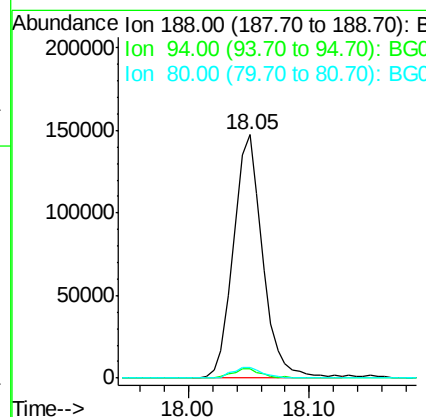
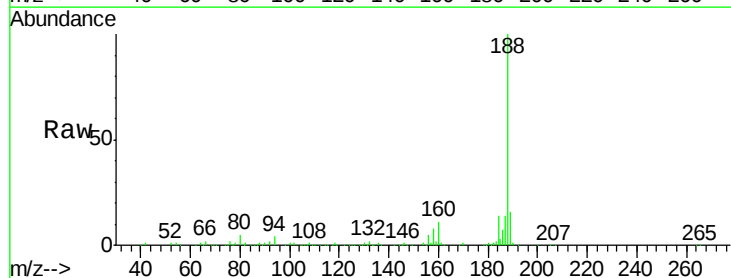
RT: 18.05 min Scan# 2512

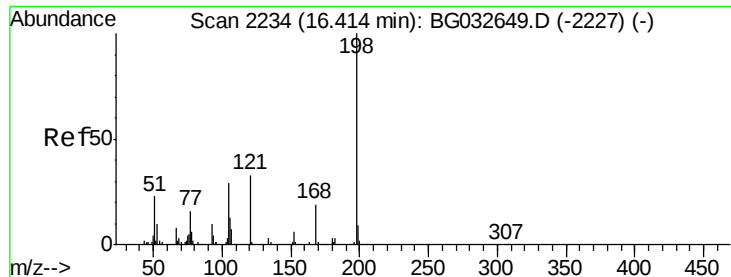
Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	3.9	6.9	10.3#	
80	4.5	7.7	11.5#	





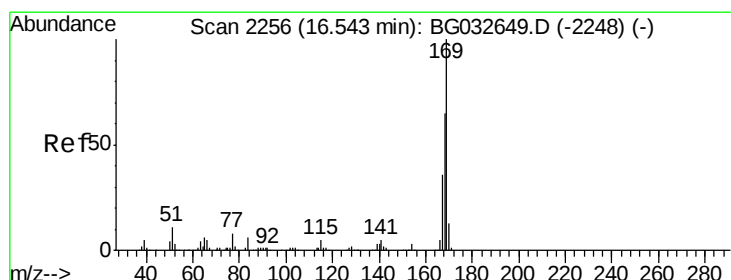
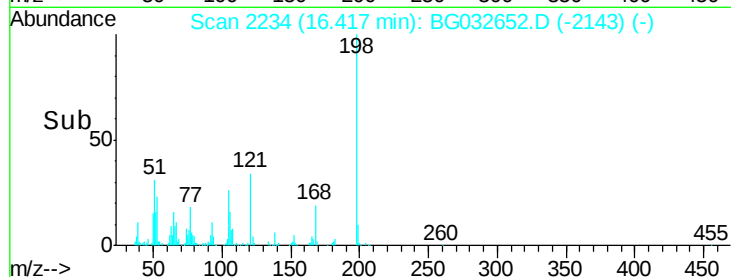
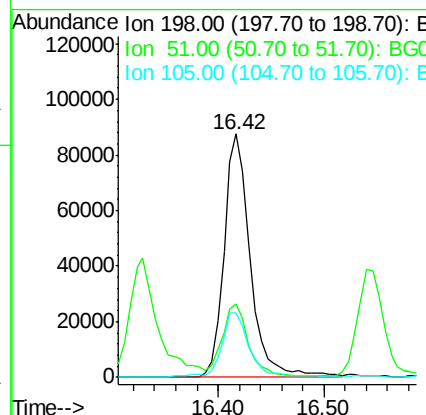
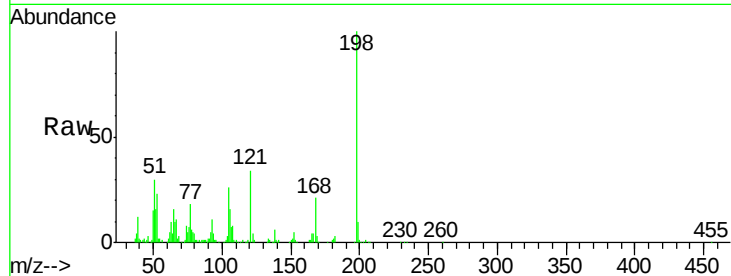
#64
4,6-Dinitro-2-methylphenol
Concen: 92.97 ng
RT: 16.42 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.4	30.6	70.6#
105	26.2	23.8	63.8

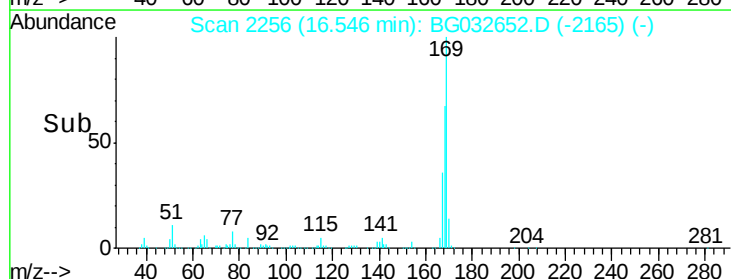
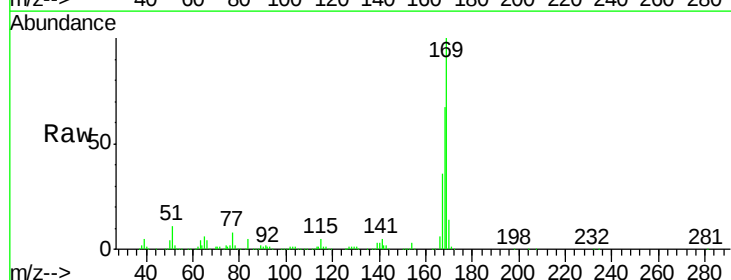
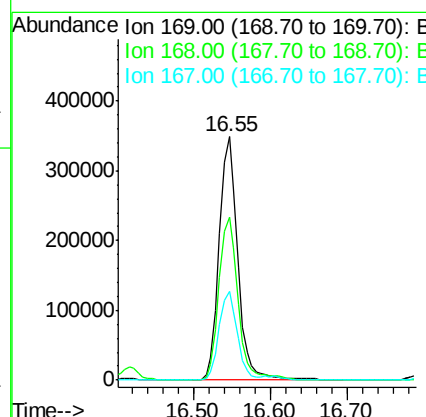
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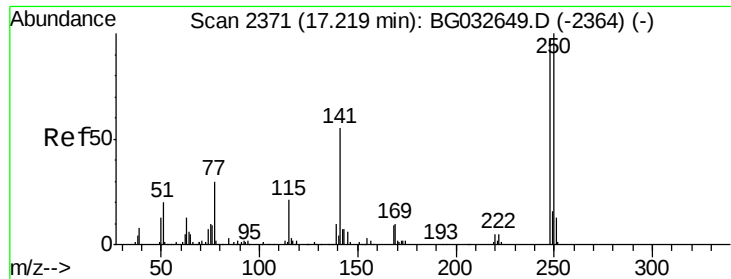
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#65
n-Nitrosodiphenylamine
Concen: 79.93 ng
RT: 16.55 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.7	83.5
167	36.2	30.1	45.1





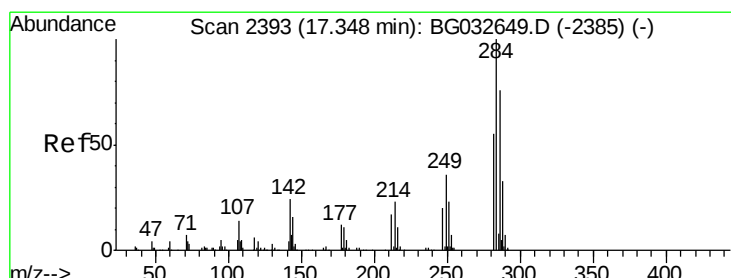
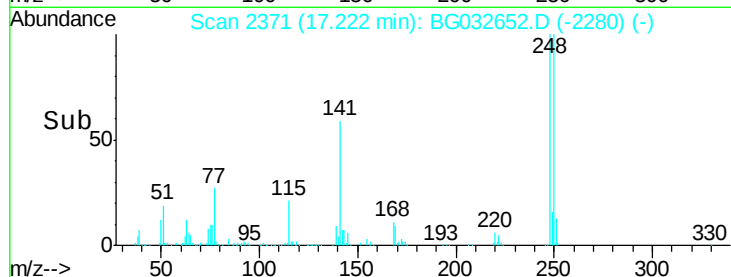
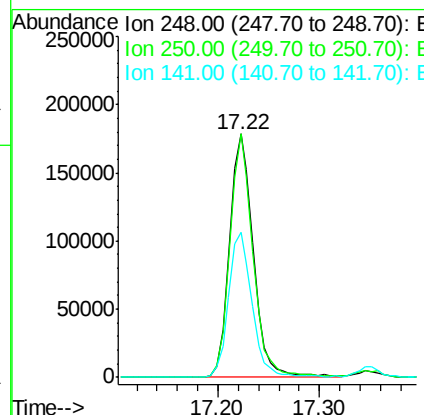
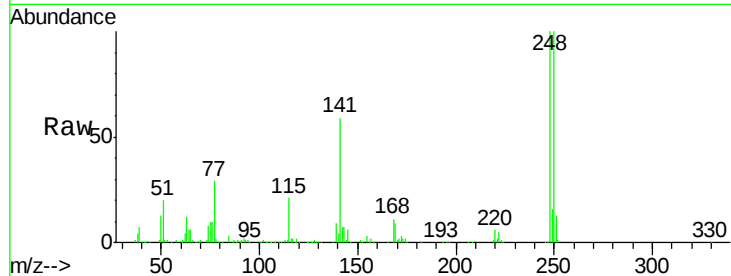
#66
4-Bromophenyl-phenylether
Concen: 81.83 ng
RT: 17.22 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	289932		
250	100.2		77.1	115.7
141	59.5		50.8	76.2

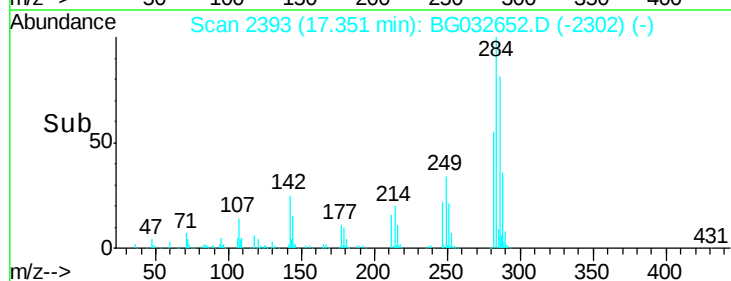
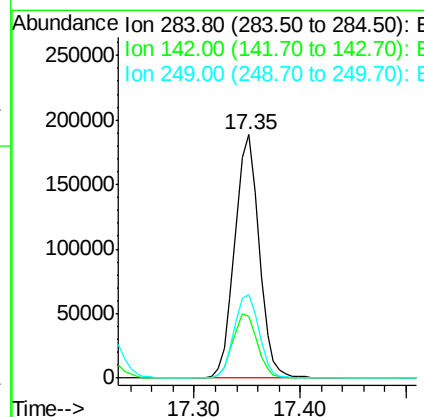
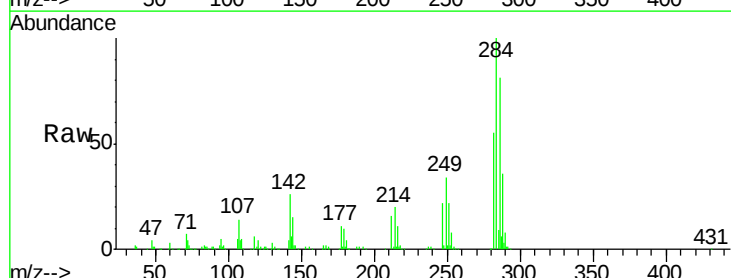
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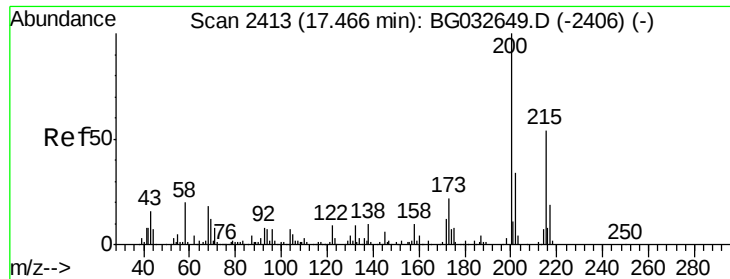
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#67
Hexachlorobenzene
Concen: 78.64 ng
RT: 17.35 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	300976		
142	25.6		26.8	40.2#
249	34.5		26.3	39.5





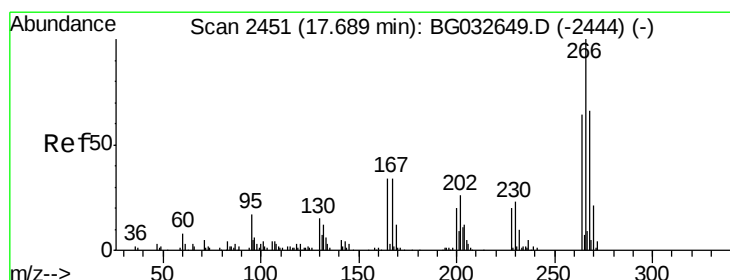
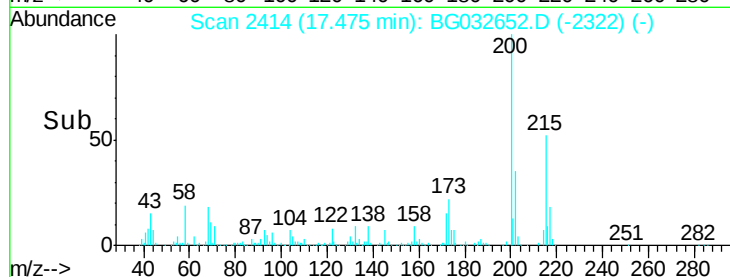
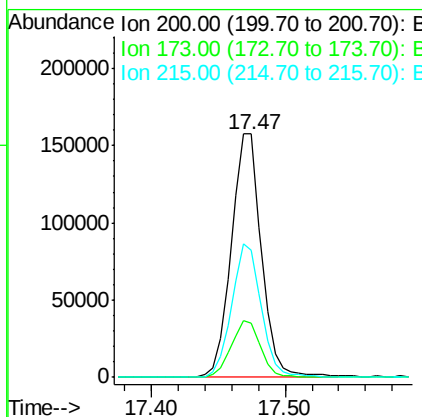
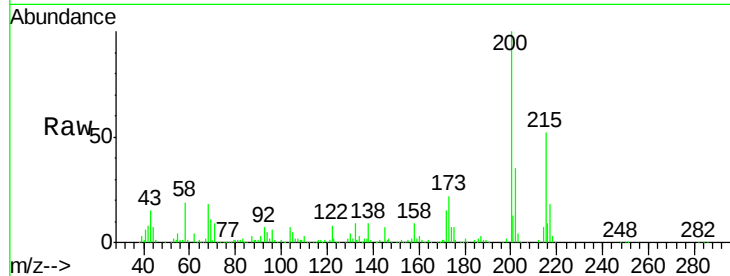
#68
Atrazine
Concen: 79.39 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.4	5.2	45.2
215	52.3	30.4	70.4

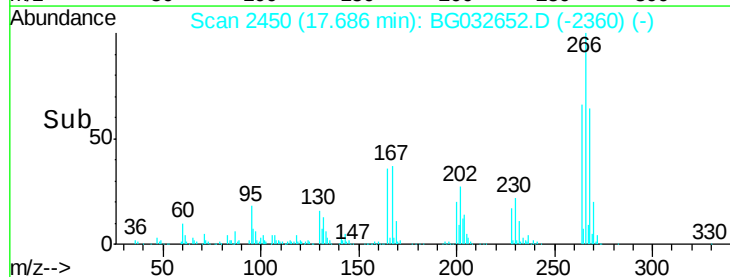
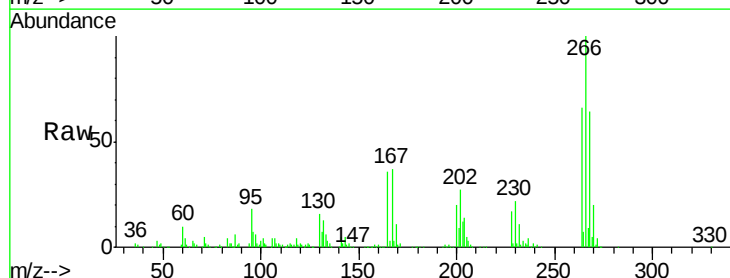
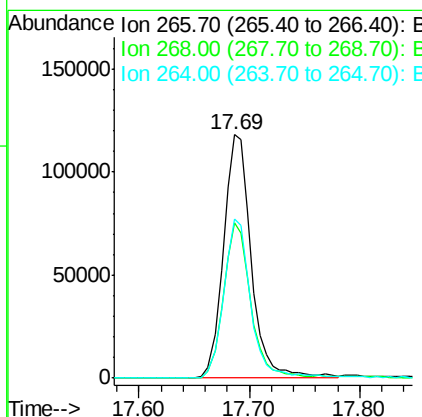
Manual Integrations
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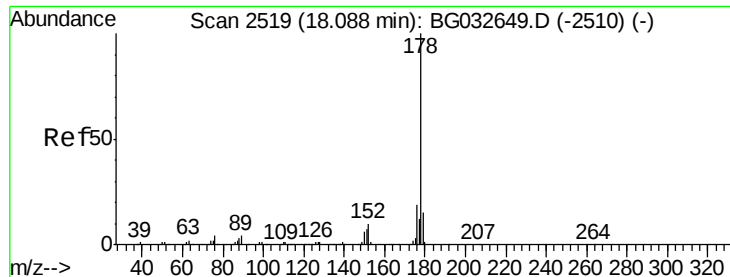
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#69
Pentachlorophenol
Concen: 91.16 ng
RT: 17.69 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.0	51.1	76.7
264	65.6	49.6	74.4





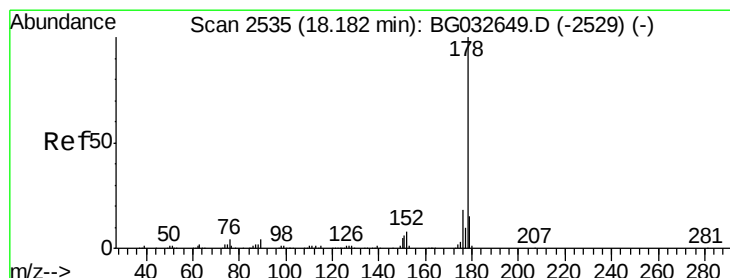
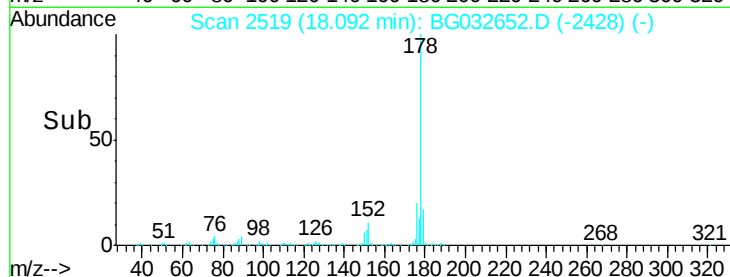
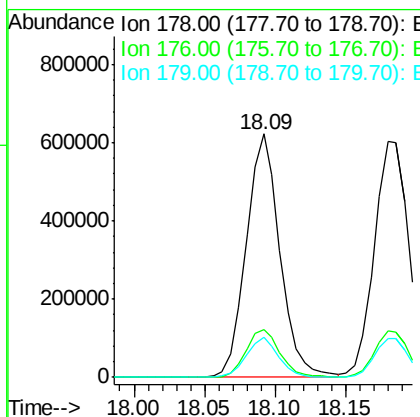
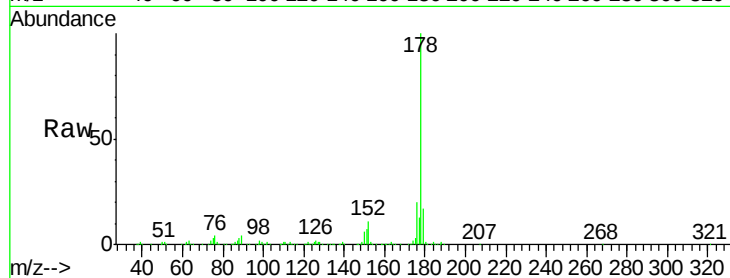
#70
Phenanthrene
Concen: 77.69 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 1040955
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.5 12.5 18.7

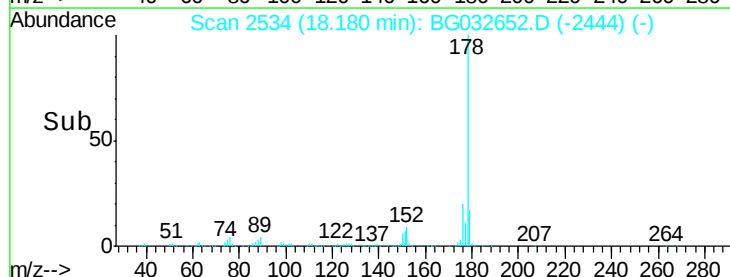
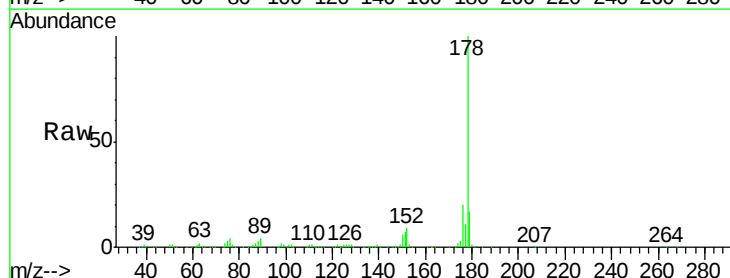
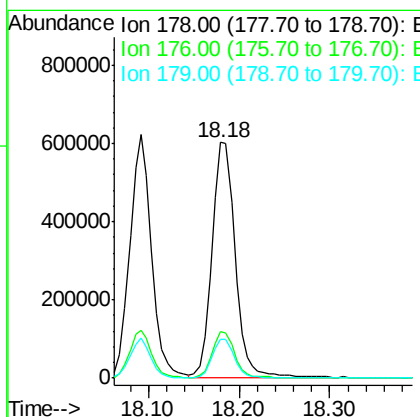
Manual Integrations
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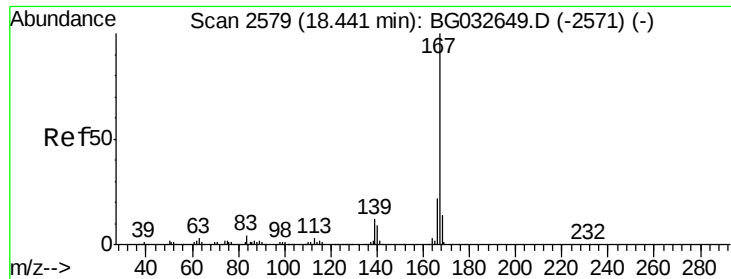
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#71
Anthracene
Concen: 77.71 ng
RT: 18.18 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion:178 Resp: 1065330
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.5 12.5 18.7





#72

Carbazole

Concen: 79.84 ng

RT: 18.44 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

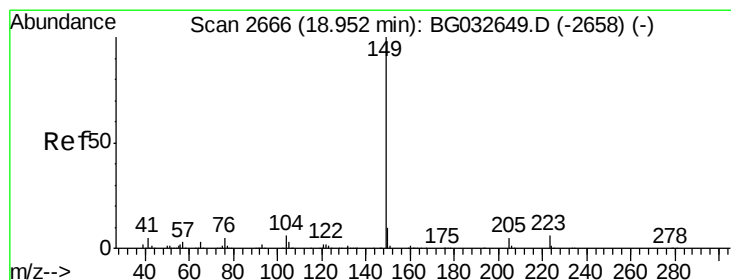
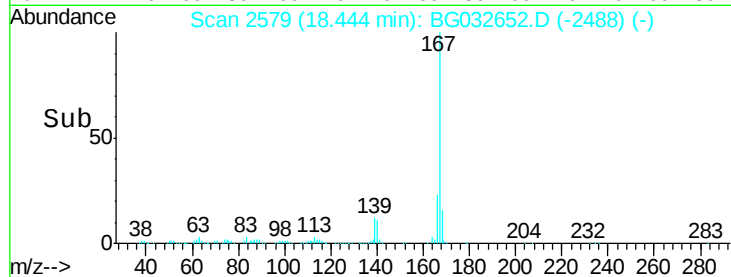
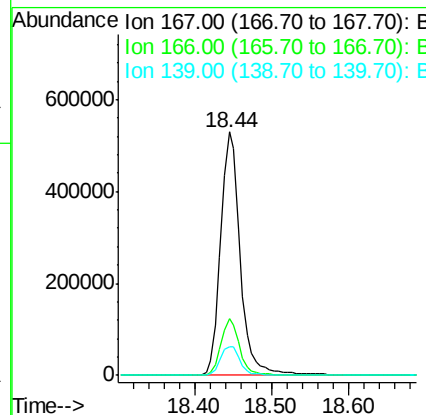
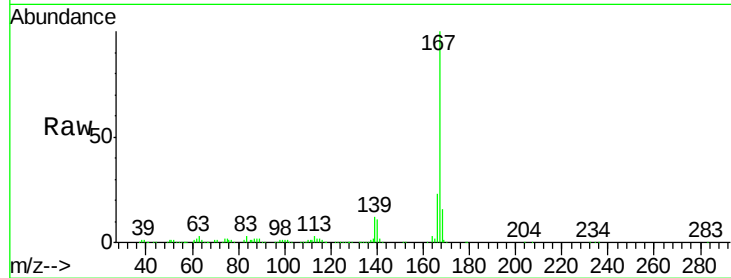
ClientSampleId :

SSTDIC080

Tgt Ion:	167	Resp:	929602
Ion Ratio	Lower	Upper	
167	100		
166	23.5	18.2	27.4
139	11.9	9.4	14.2

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#73

Di-n-butylphthalate

Concen: 80.78 ng

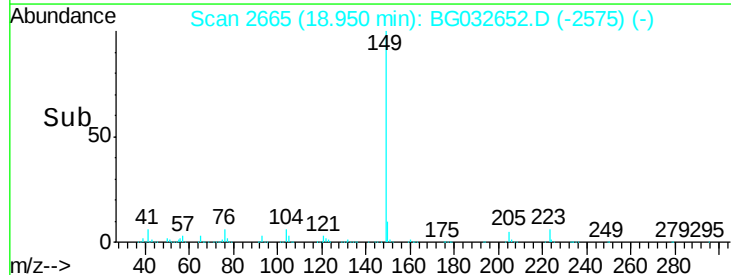
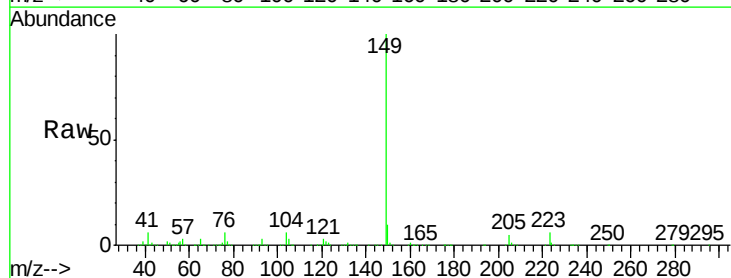
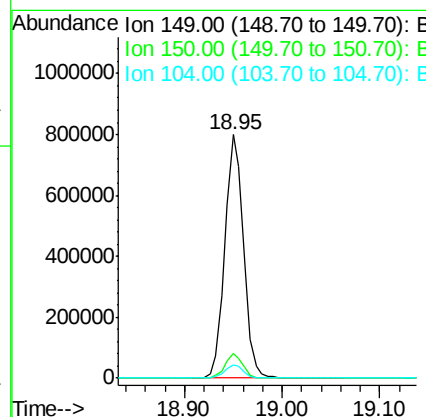
RT: 18.95 min Scan# 2665

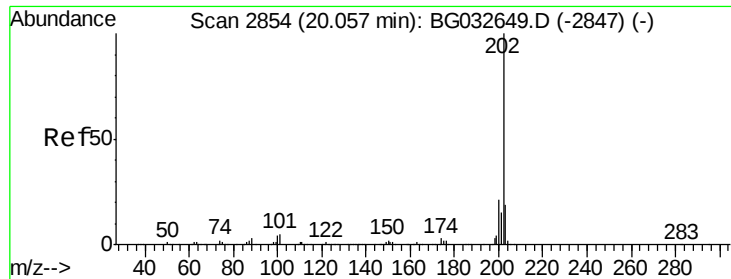
Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion:	149	Resp:	1057298
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.6	3.9	5.9





#74

Fluoranthene

Concen: 76.50 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

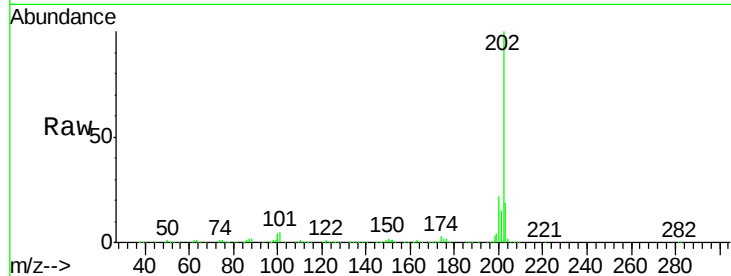
ClientSampleId :

SSTDIC080

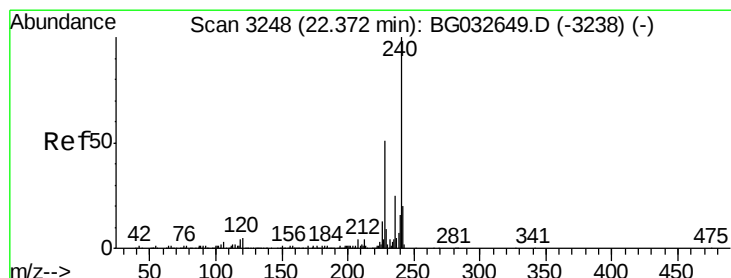
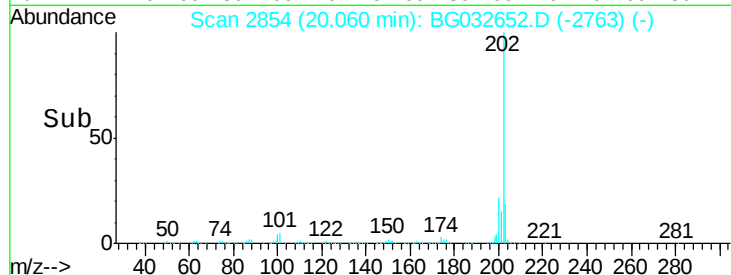
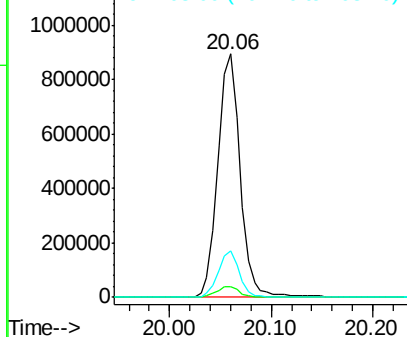
Tgt	Ion:202	Resp:	1371204
Ion	Ratio	Lower	Upper
202	100		
101	4.5	0.0	28.9
203	18.9	0.0	37.5

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

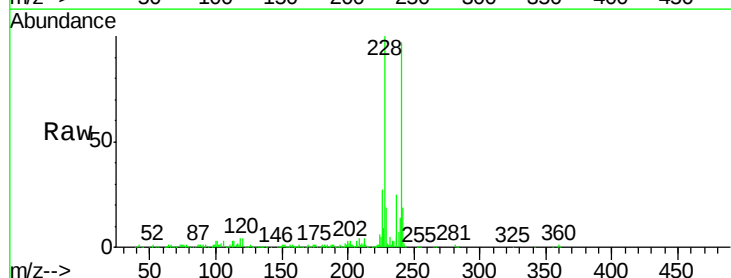
RT: 22.37 min Scan# 3248

Delta R.T. 0.00 min

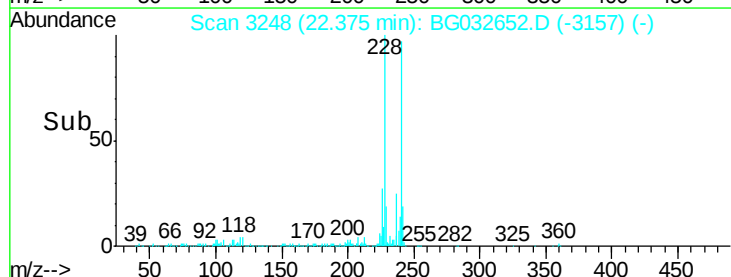
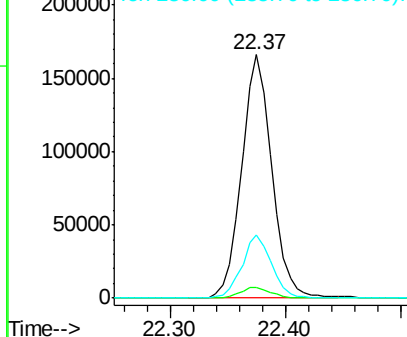
Lab File: BG032652.D

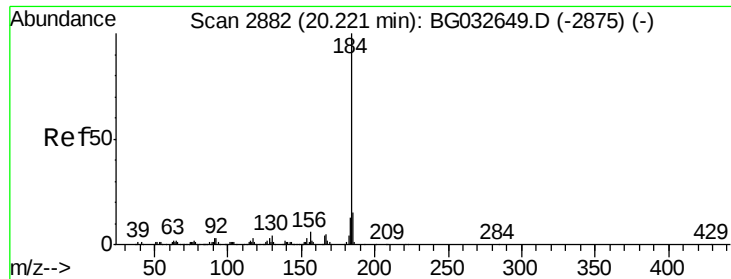
Acq: 12 Feb 2018 16:29

Tgt	Ion:240	Resp:	300589
Ion	Ratio	Lower	Upper
240	100		
120	4.2	6.8	10.2#
236	25.8	20.9	31.3



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





#76

Benzidine

Concen: 79.45 ng

RT: 20.22 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

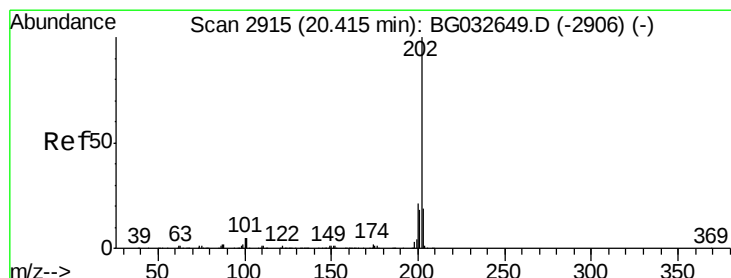
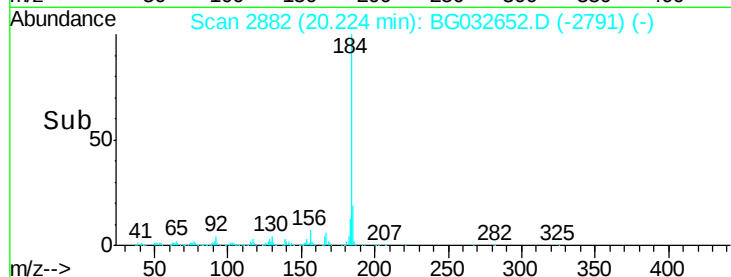
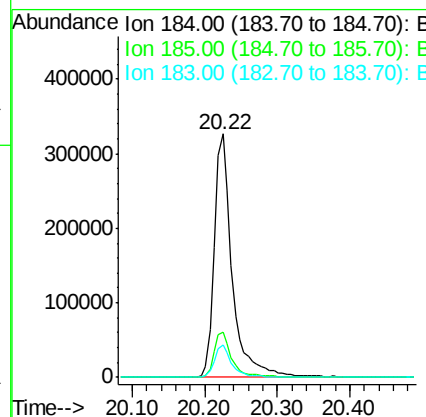
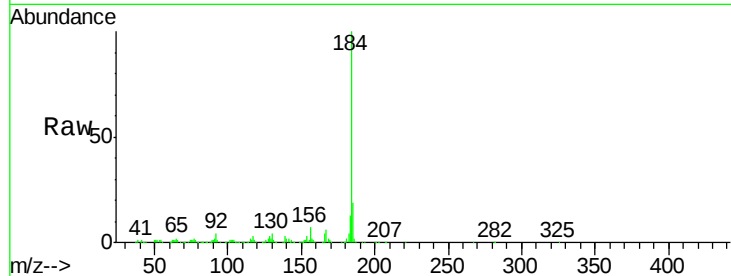
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	562889		
185	18.6		11.1	16.7#
183	13.1		10.6	16.0

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#77

Pyrene

Concen: 77.75 ng

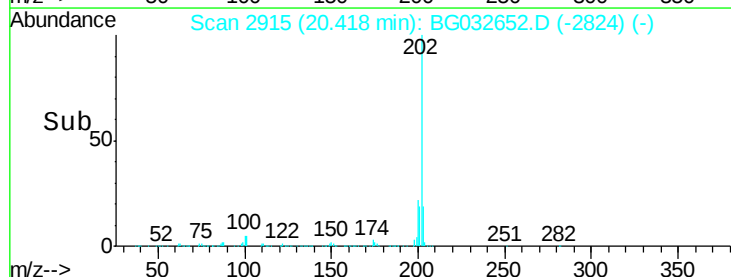
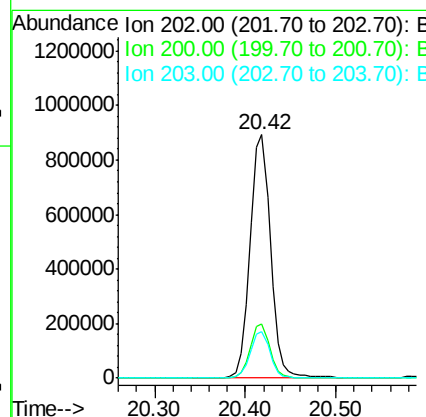
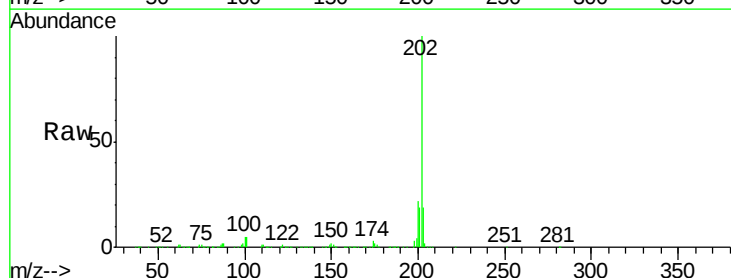
RT: 20.42 min Scan# 2915

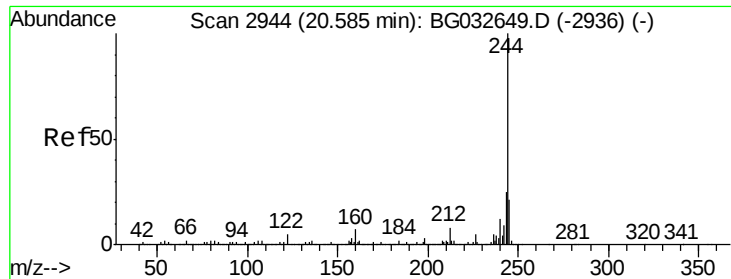
Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1396003		
200	22.0		16.9	25.3
203	19.1		13.9	20.9





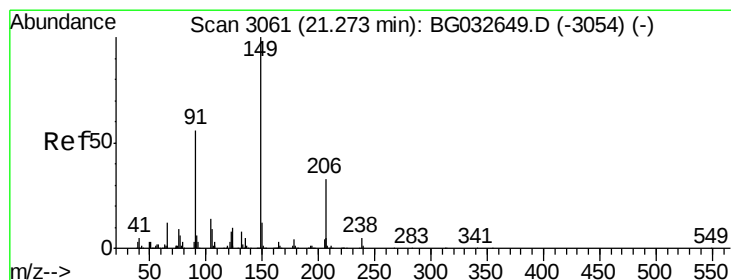
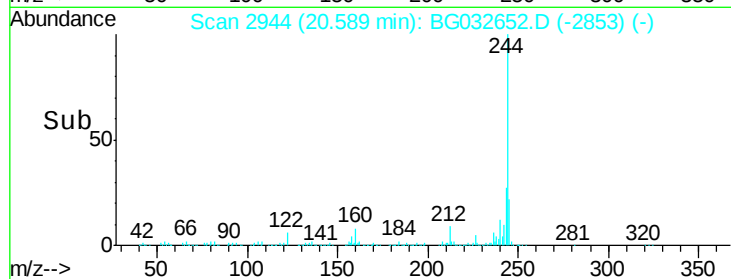
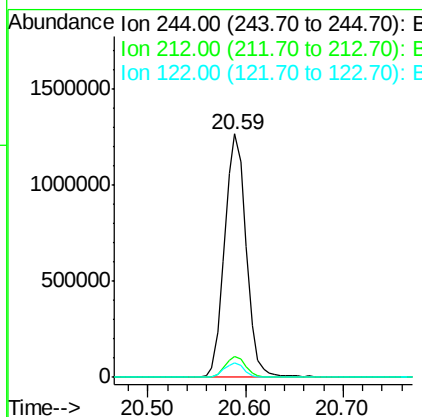
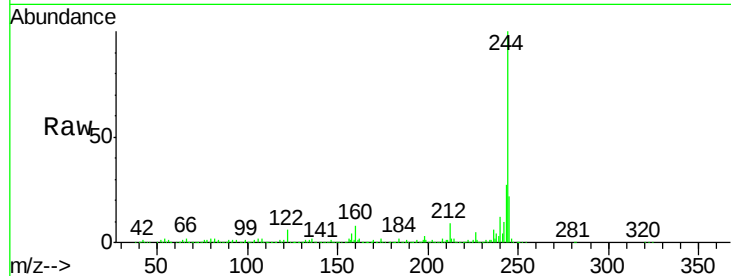
#78
 Terphenyl-d14
 Concen: 72.80 ng
 RT: 20.59 min Scan# 2944
 Delta R.T. 0.00 min
 Lab File: BG032652.D
 Acq: 12 Feb 2018 16:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:244 Resp: 1945126
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.8 8.8
 122 6.1 7.0 10.4#

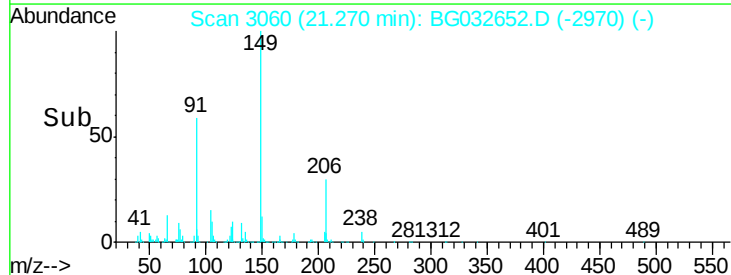
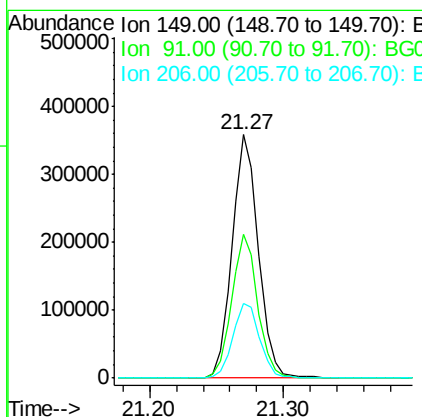
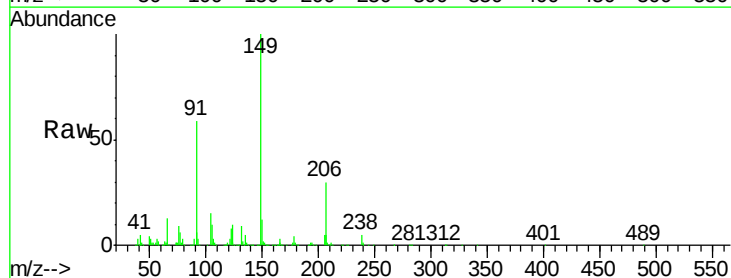
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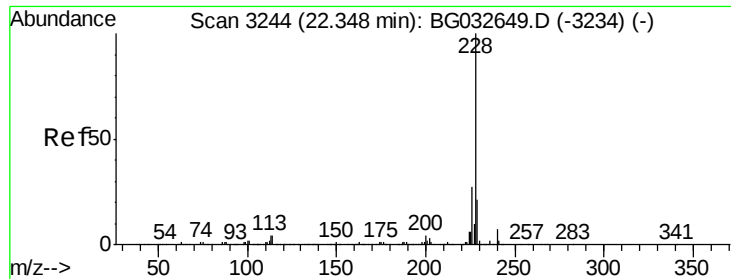
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#79
 Butylbenzylphthalate
 Concen: 83.99 ng
 RT: 21.27 min Scan# 3060
 Delta R.T. -0.00 min
 Lab File: BG032652.D
 Acq: 12 Feb 2018 16:29

Tgt Ion:149 Resp: 491283
 Ion Ratio Lower Upper
 149 100
 91 59.1 62.2 93.2#
 206 30.5 18.6 27.8#





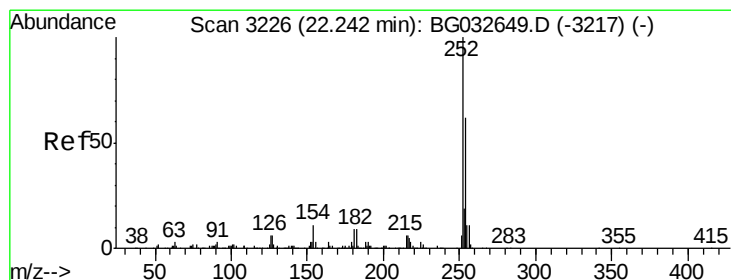
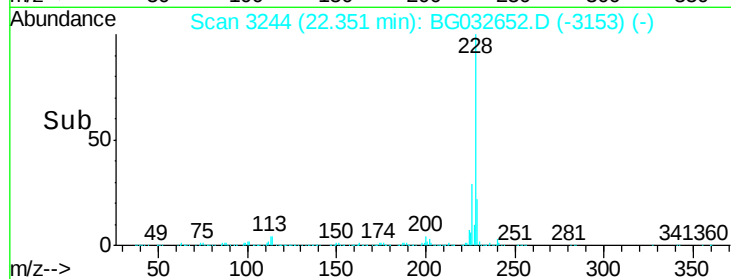
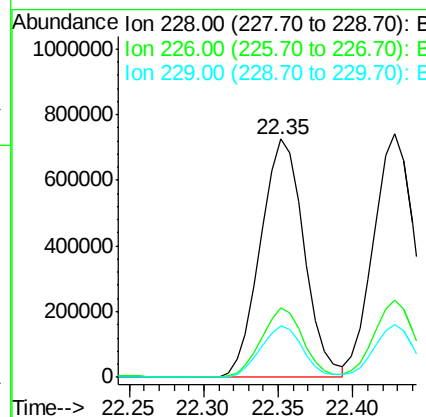
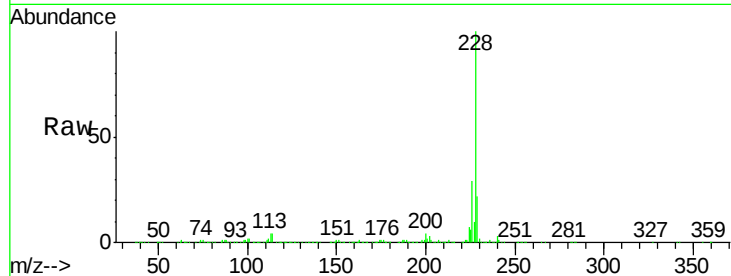
#80
Benzo(a)anthracene
Concen: 78.03 ng
RT: 22.35 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.6	16.2	24.2

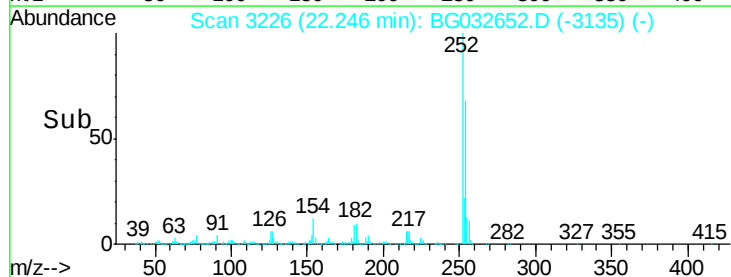
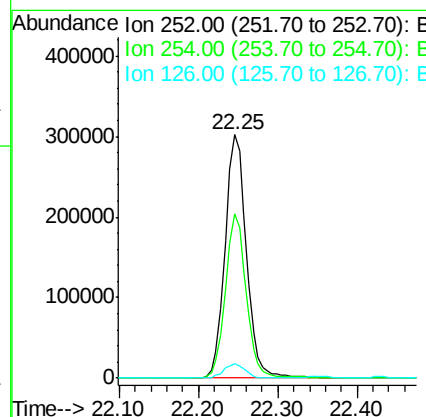
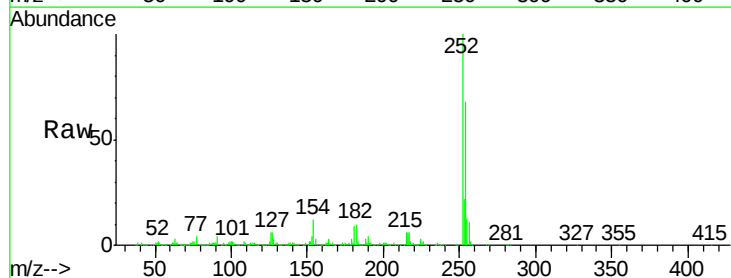
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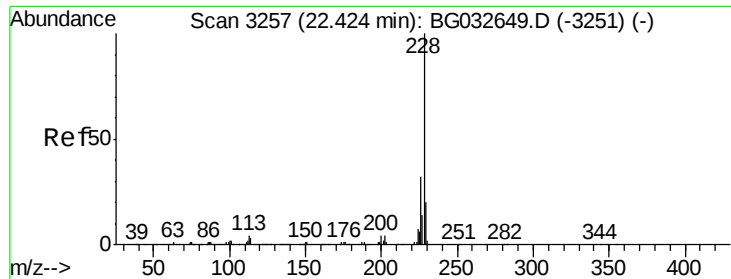
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 80.27 ng
RT: 22.25 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.7	50.8	76.2
126	5.9	7.4	11.2





#82

Chrysene

Concen: 76.56 ng

RT: 22.43 min Scan# 3257

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1429593

Ion Ratio Lower Upper

228 100

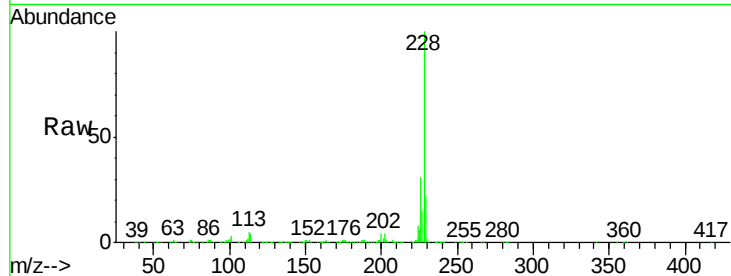
226 31.5 24.9 37.3

229 21.6 15.0 22.4

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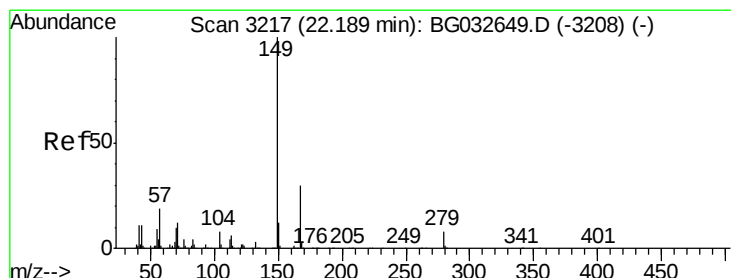
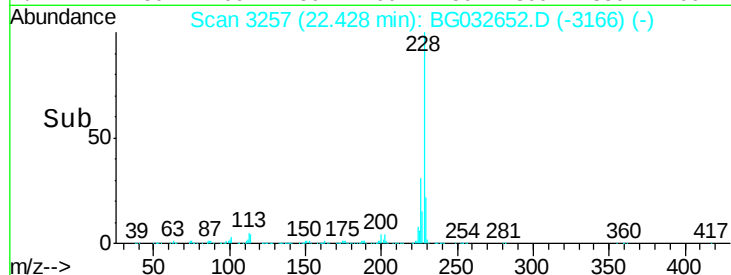
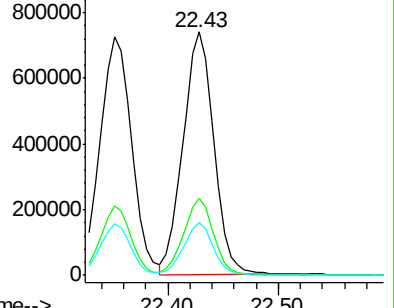
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 83.13 ng

RT: 22.19 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

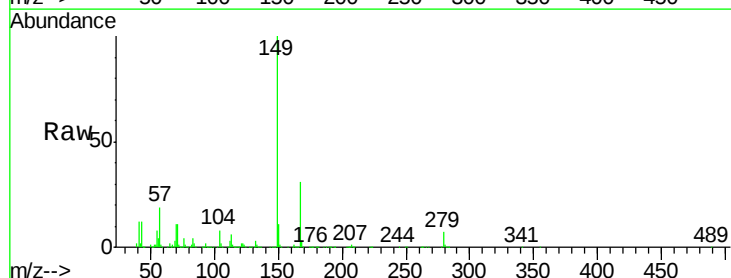
Tgt Ion:149 Resp: 702289

Ion Ratio Lower Upper

149 100

167 30.9 24.3 36.5

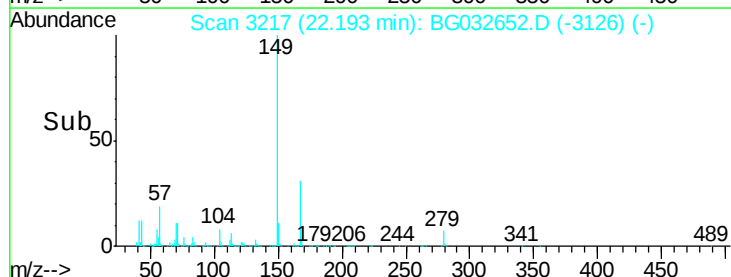
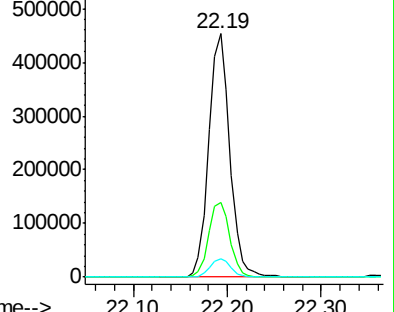
279 7.4 4.0 6.0#

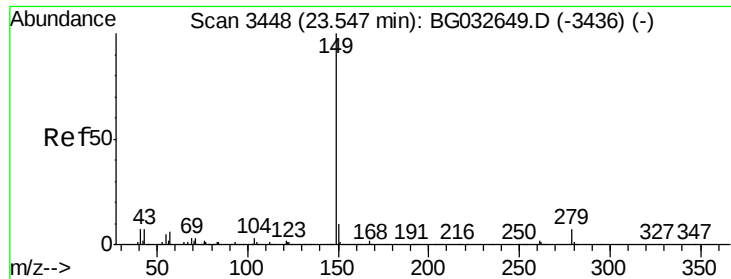


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





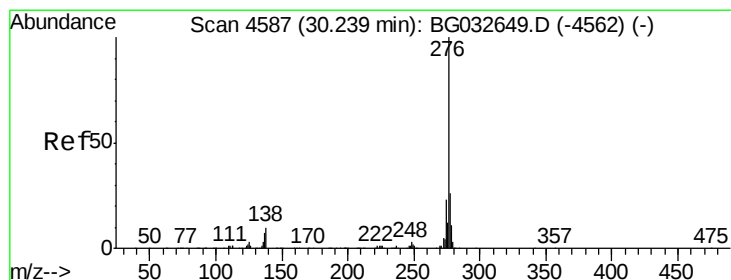
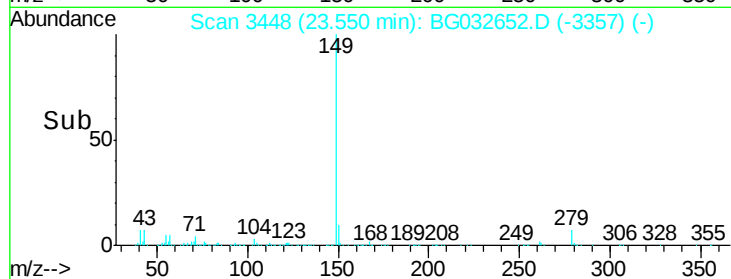
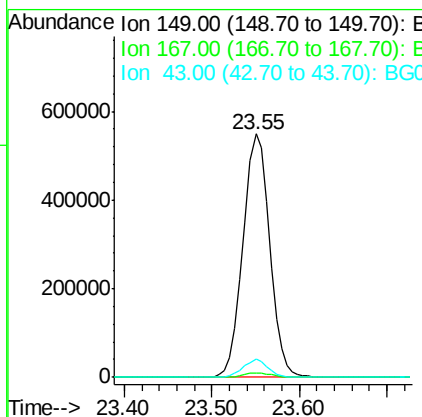
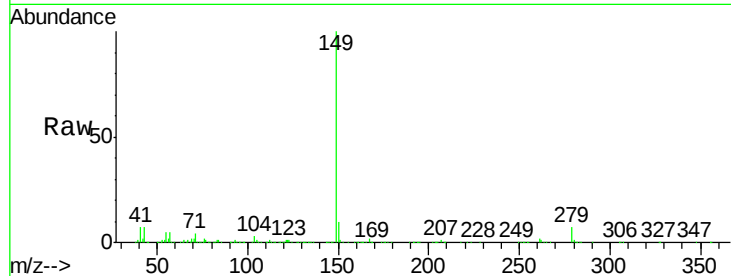
#84
Di-n-octyl phthalate
Concen: 85.50 ng
RT: 23.55 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.9	8.9	13.3

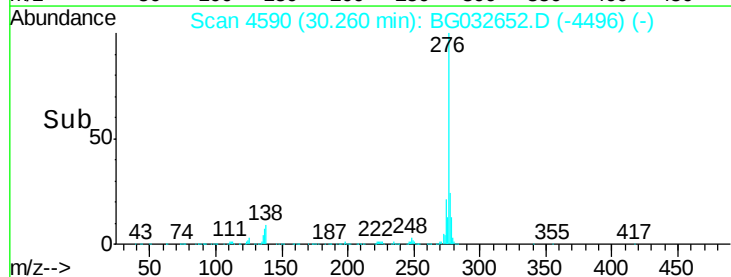
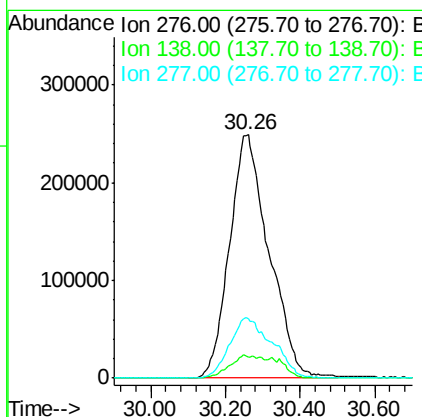
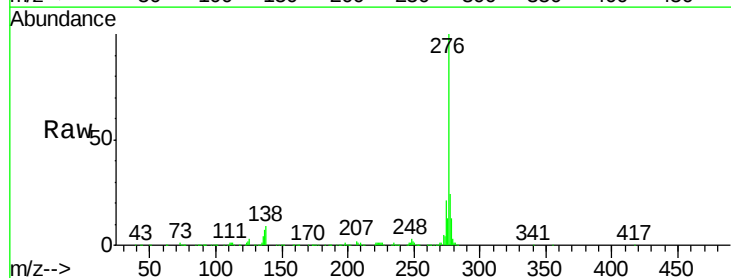
Manual Integrations
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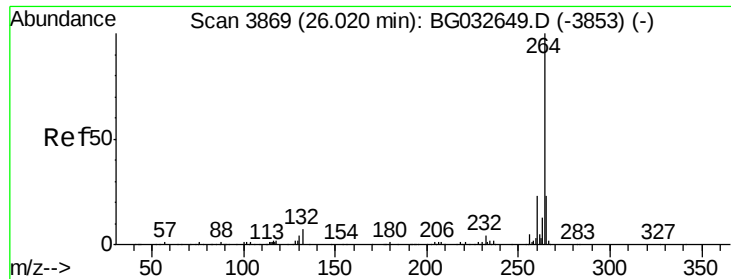
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 83.90 ng
RT: 30.26 min Scan# 4590
Delta R.T. 0.02 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.9	16.0	24.0
277	26.7	20.0	30.0





#86

Perylene-d12

Concen: 20.00 ng

RT: 26.02 min Scan# 3868

Delta R.T. -0.00 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

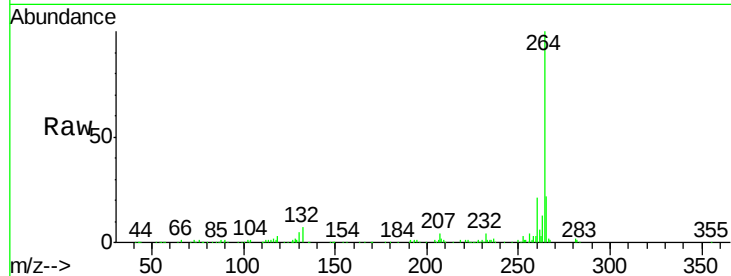
ClientSampleId :

SSTDIC080

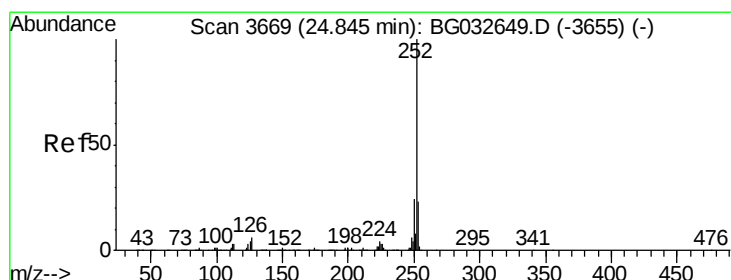
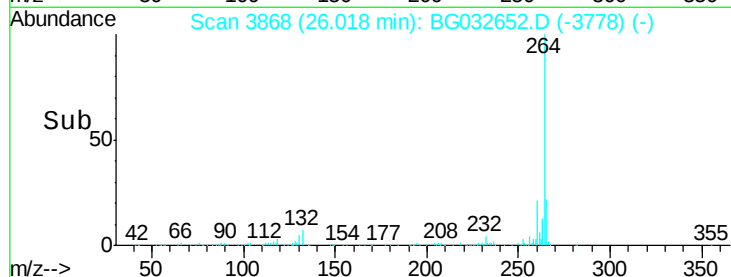
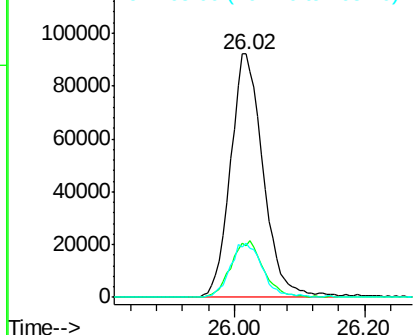
Tgt Ion:	264	Resp:	320394
Ion Ratio	Lower	Upper	
264	100		
260	21.4	17.4	26.0
265	22.0	17.7	26.5

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



#87

Benzo(b)fluoranthene

Concen: 82.53 ng

RT: 24.85 min Scan# 3670

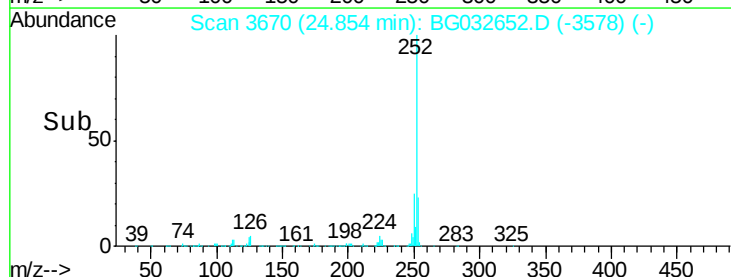
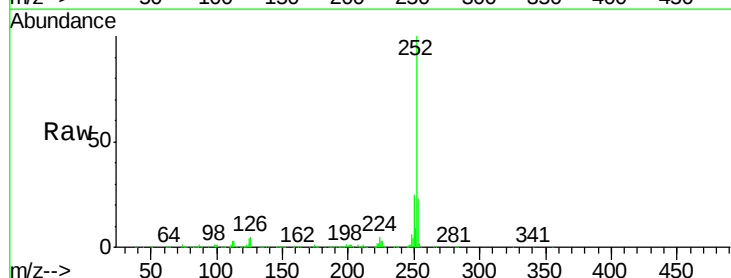
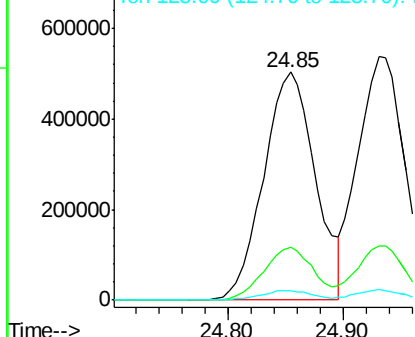
Delta R.T. 0.01 min

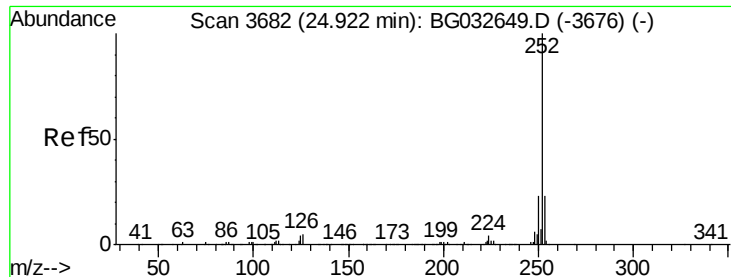
Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion:	252	Resp:	1568748
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.2	27.4
125	4.3	7.2	10.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 77.74 ng

RT: 24.93 min Scan# 3683

Delta R.T. 0.01 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Instrument :

BNA_G

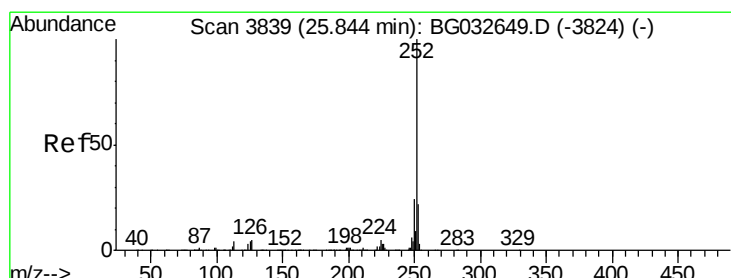
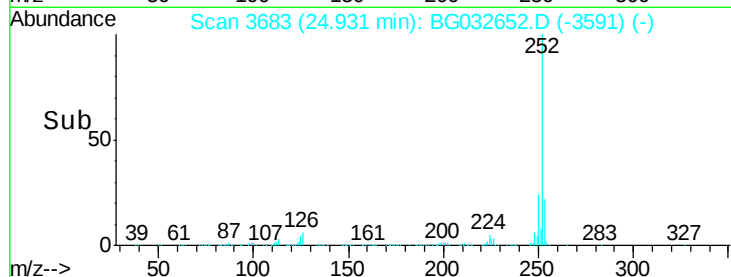
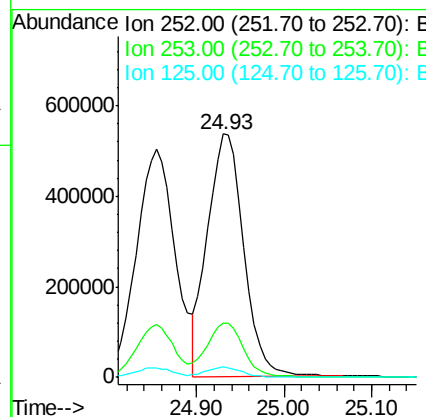
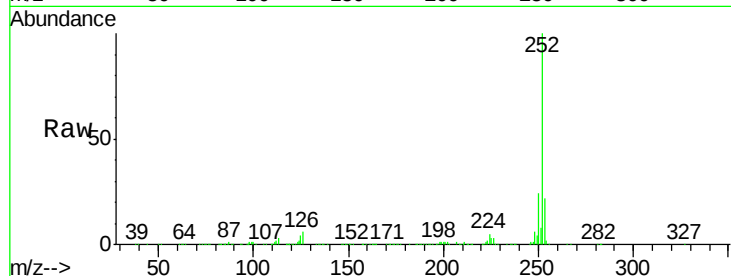
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	4.2	6.6	9.8

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#89

Benzo(a)pyrene

Concen: 81.54 ng

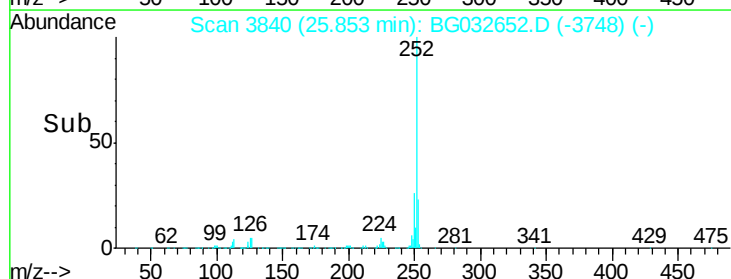
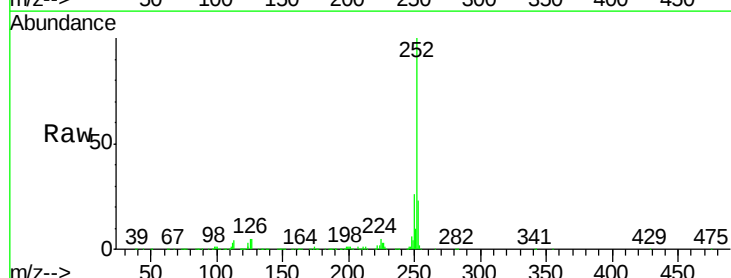
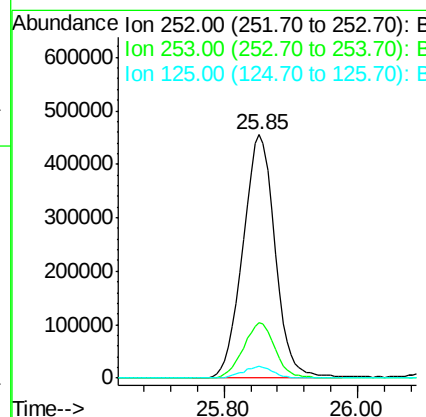
RT: 25.85 min Scan# 3840

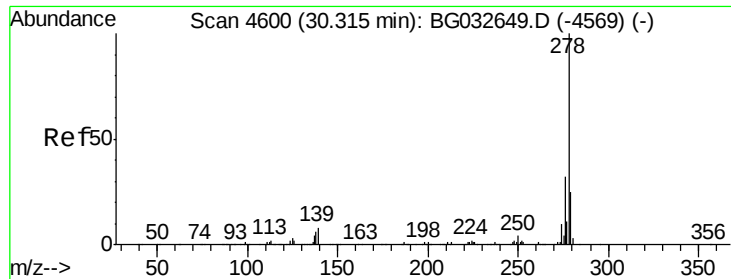
Delta R.T. 0.01 min

Lab File: BG032652.D

Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	4.8	7.3	10.9





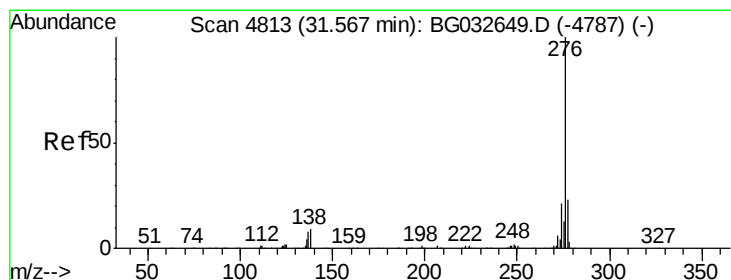
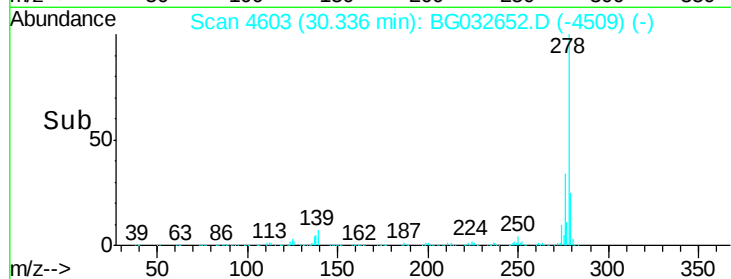
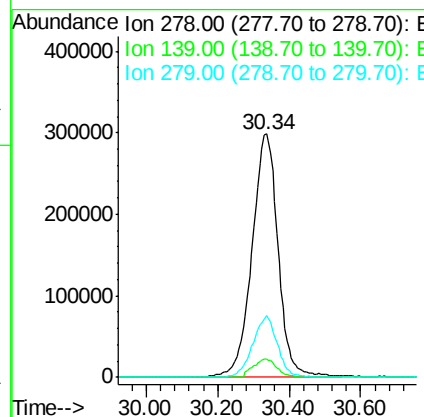
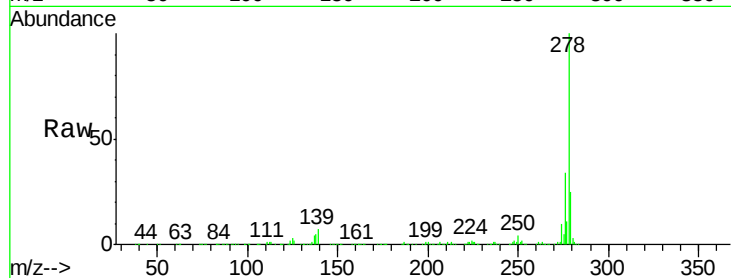
#90
Dibenzo(a,h)anthracene
Concen: 82.49 ng
RT: 30.34 min Scan# 4603
Delta R.T. 0.02 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6#
279	25.3	18.4	27.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 83.52 ng
RT: 31.59 min Scan# 4816
Delta R.T. 0.02 min
Lab File: BG032652.D
Acq: 12 Feb 2018 16:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	9.5	13.9	20.9#

