

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021218\
 Data File : BG032649.D
 Acq On : 12 Feb 2018 14:35
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:36:20 AM

Quant Time: Feb 12 16:11:13 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 15:32:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	32532	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	146298	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	102660	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	253124	20.00	ng	0.00
75) Chrysene-d12	22.37	240	308410	20.00	ng	0.00
86) Perylene-d12	26.02	264	332063	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	133349	82.33	ng	0.00
7) Phenol-d6	7.79	99	186665	86.37	ng	0.00
23) Nitrobenzene-d5	9.87	82	192484	82.18	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	128553	65.79	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	661652	76.60	ng	0.00
78) Terphenyl-d14	20.59	244	1080841	75.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	27244	49.99	ng	# 79
3) Pyridine	4.24	79	71391	48.52	ng	89
4) n-Nitrosodimethylamine	4.15	42	34560	45.12	ng	# 66
6) Aniline	7.97	93	112141	41.61	ng	99
8) 2-Chlorophenol	8.22	128	84132	43.94	ng	86
9) Benzaldehyde	7.78	77	55042m	49.31	ng	
10) Phenol	7.82	94	90906	44.29	ng	88
11) bis(2-Chloroethyl)ether	8.06	93	76480	48.90	ng	86
12) 1,3-Dichlorobenzene	8.56	146	108480	41.90	ng	98
13) 1,4-Dichlorobenzene	8.71	146	107481	41.42	ng	94
14) 1,2-Dichlorobenzene	9.04	146	109609	43.12	ng	99
15) Benzyl Alcohol	8.92	79	71498	40.14	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.20	45	78591	53.03	ng	74
17) 2-Methylphenol	9.12	107	62630m	37.57	ng	
18) Hexachloroethane	9.79	117	40502	46.49	ng	# 86
19) n-Nitroso-di-n-propylamine	9.49	70	62637	43.71	ng	# 94
20) 3+4-Methylphenols	9.45	107	99351	42.49	ng	93
22) Acetophenone	9.52	105	128148	37.37	ng	# 96
24) Nitrobenzene	9.92	77	90447	39.93	ng	91
25) Isophorone	10.43	82	172879	43.35	ng	# 88
26) 2-Nitrophenol	10.64	139	50470	36.86	ng	# 83
27) 2,4-Dimethylphenol	10.68	122	72100	36.69	ng	95
28) bis(2-Chloroethoxy)methane	10.91	93	87228	39.88	ng	# 94
29) 2,4-Dichlorophenol	11.18	162	96638	37.12	ng	91
30) 1,2,4-Trichlorobenzene	11.40	180	136771	39.42	ng	97
31) Naphthalene	11.60	128	279317	39.09	ng	99
32) Benzoic acid	10.81	122	50798	38.35	ng	# 70
33) 4-Chloroaniline	11.70	127	109497	34.36	ng	# 94
34) Hexachlorobutadiene	11.87	225	110541	40.95	ng	98
35) Caprolactam	12.45	113	27660	37.01	ng	# 55
36) 4-Chloro-3-methylphenol	12.78	107	92256	37.36	ng	# 90
37) 2-Methylnaphthalene	13.16	142	225270	37.53	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	198878	41.41	ng	# 95
40) Hexachlorocyclopentadiene	13.49	237	124752	41.57	ng	94

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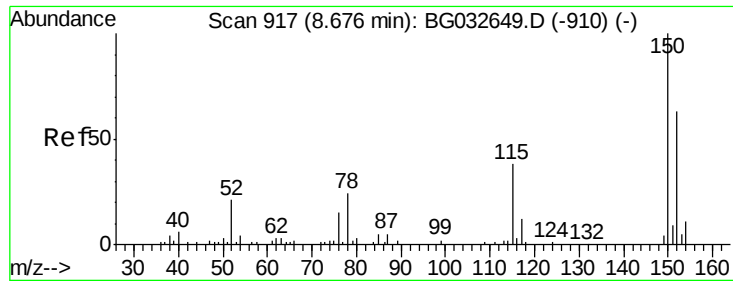
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	97933	37.49	ng	99
43) 2,4,5-Trichlorophenol	13.83	196	129274m	42.45	ng	
45) 1,1'-Biphenyl	14.15	154	341925	39.42	ng	94
46) 2-Chloronaphthalene	14.20	162	270164	39.74	ng	97
47) 2-Nitroaniline	14.40	65	60714	40.39	ng	87
48) Acenaphthylene	15.04	152	392726	38.21	ng	98
49) Dimethylphthalate	14.74	163	357332	37.75	ng	# 99
50) 2,6-Dinitrotoluene	14.87	165	74110	37.30	ng	# 83
51) Acenaphthene	15.37	154	271257	38.06	ng	99
52) 3-Nitroaniline	15.22	138	64113	36.95	ng	# 71
53) 2,4-Dinitrophenol	15.41	184	29711	26.65	ng	# 67
54) Dibenzofuran	15.70	168	399406	37.86	ng	100
55) 4-Nitrophenol	15.50	139	43420	33.42	ng	# 73
56) 2,4-Dinitrotoluene	15.65	165	104398	36.91	ng	# 77
57) Fluorene	16.35	166	323788	36.94	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.92	232	112901	37.59	ng	# 86
59) Diethylphthalate	16.08	149	345331	37.46	ng	96
60) 4-Chlorophenyl-phenylether	16.33	204	218294	39.49	ng	94
61) 4-Nitroaniline	16.37	138	67811	36.46	ng	# 79
62) Azobenzene	16.62	77	225202	40.88	ng	85
64) 4,6-Dinitro-2-methylphenol	16.41	198	69348	36.67	ng	# 74
65) n-Nitrosodiphenylamine	16.54	169	306126	40.52	ng	95
66) 4-Bromophenyl-phenylether	17.22	248	146706	39.12	ng	92
67) Hexachlorobenzene	17.35	284	157626	37.98	ng	# 89
68) Atrazine	17.47	200	129879	40.05	ng	94
69) Pentachlorophenol	17.69	266	94576	36.38	ng	97
70) Phenanthrene	18.09	178	547184	38.76	ng	99
71) Anthracene	18.18	178	568287	40.43	ng	97
72) Carbazole	18.44	167	485893	39.13	ng	99
73) Di-n-butylphthalate	18.95	149	548742	39.91	ng	99
74) Fluoranthene	20.06	202	732561	39.57	ng	94
76) Benzidine	20.22	184	300009	49.54	ng	98
77) Pyrene	20.42	202	745398	39.41	ng	98
79) Butylbenzylphthalate	21.27	149	248317	41.62	ng	# 76
80) Benzo(a)anthracene	22.35	228	780699	40.83	ng	97
81) 3,3'-Dichlorobenzidine	22.24	252	304755	41.14	ng	# 97
82) Chrysene	22.42	228	764203	41.39	ng	99
83) Bis(2-ethylhexyl)phthalate	22.19	149	354293	41.88	ng	# 99
84) Di-n-octyl phthalate	23.55	149	564818	42.09	ng	# 90
85) Indeno(1,2,3-cd)pyrene	30.24	276	921025	39.43	ng	# 87
87) Benzo(b)fluoranthene	24.85	252	800096	39.88	ng	# 96
88) Benzo(k)fluoranthene	24.92	252	810937	40.80	ng	# 95
89) Benzo(a)pyrene	25.84	252	769134	40.21	ng	# 95
90) Dibenzo(a,h)anthracene	30.32	278	772158	39.46	ng	# 93
91) Benzo(g,h,i)perylene	31.57	276	754840	38.86	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

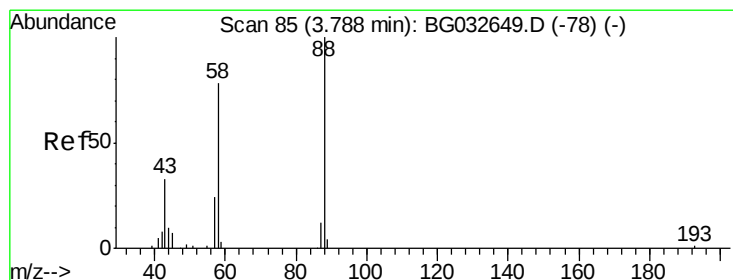
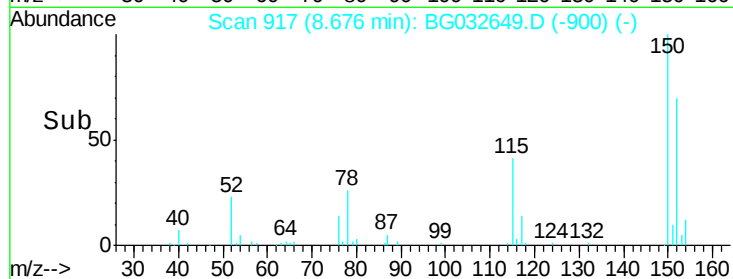
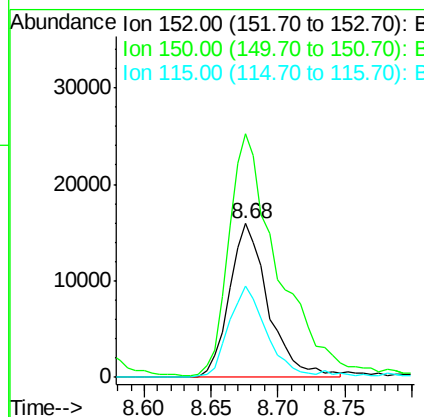
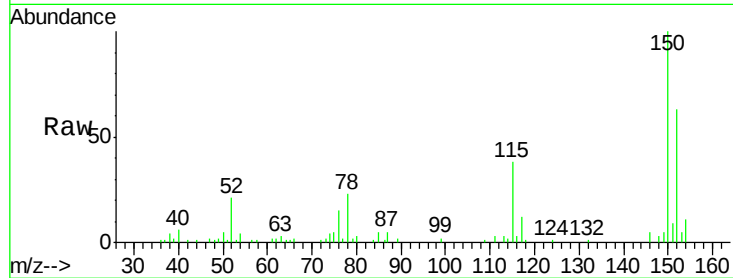
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.6	189.8
115	59.5	53.0	79.4

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#2

1,4-Dioxane

Concen: 49.99 ng

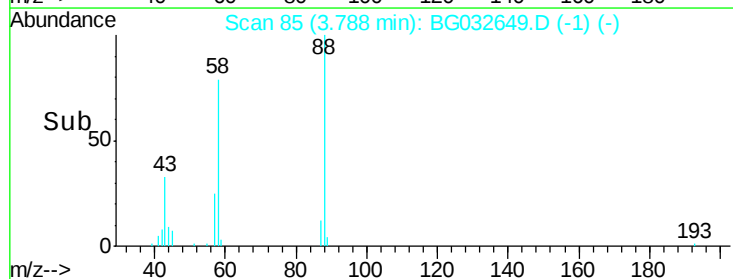
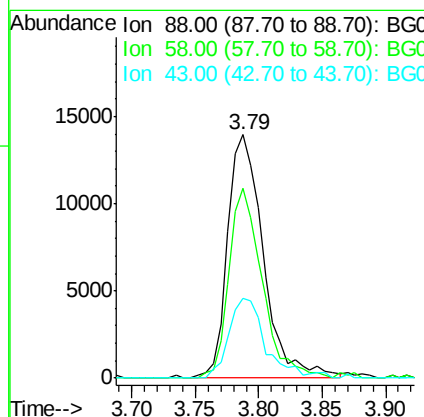
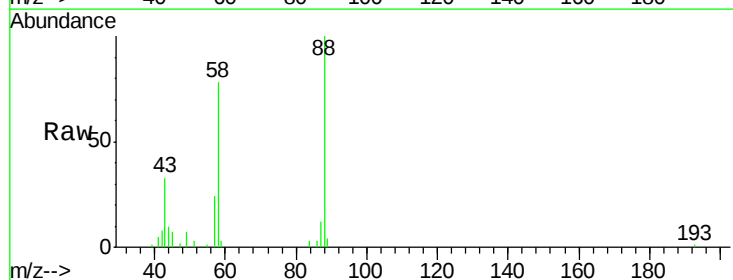
RT: 3.79 min Scan# 85

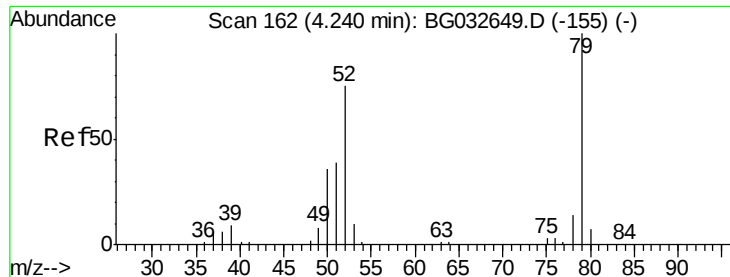
Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	79.6	119.4#
43	32.7	27.4	41.0





#3

Pyridine

Concen: 48.52 ng

RT: 4.24 min Scan# 162

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

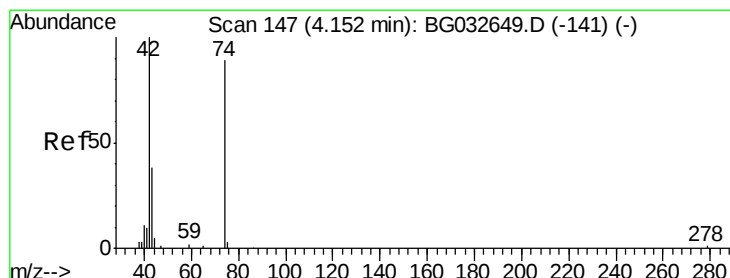
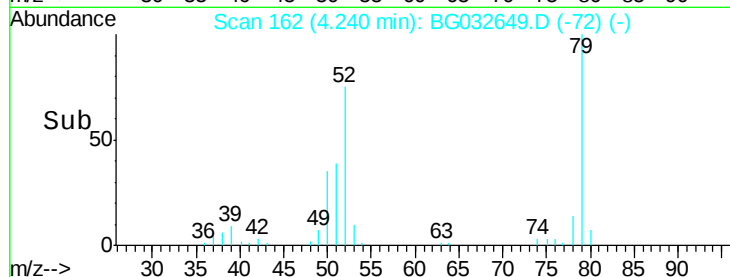
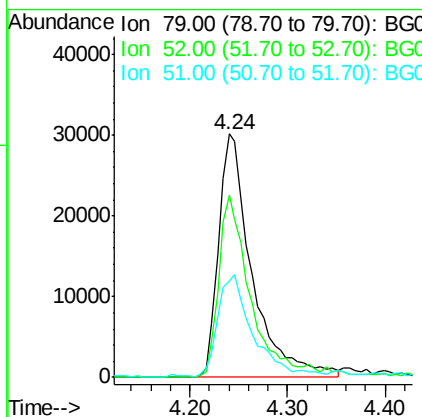
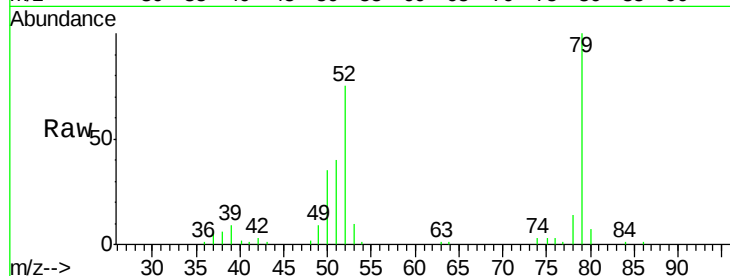
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	71391
Ion	Ratio	Lower	Upper
79	100		
52	74.8	69.9	104.9
51	39.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.12 ng

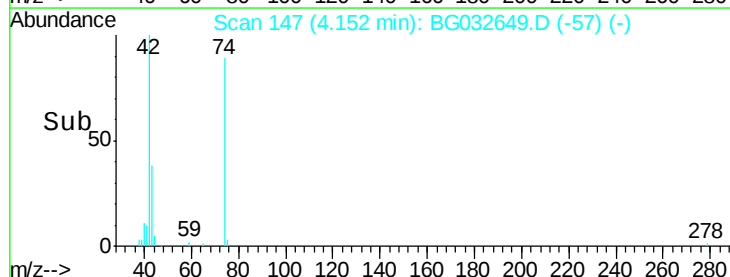
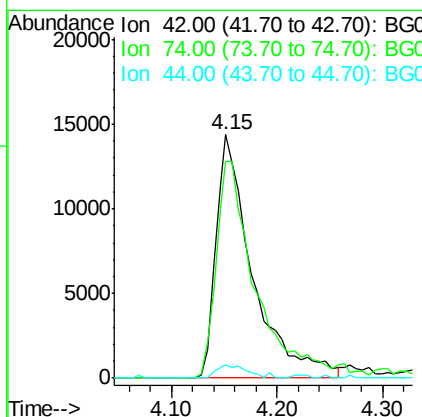
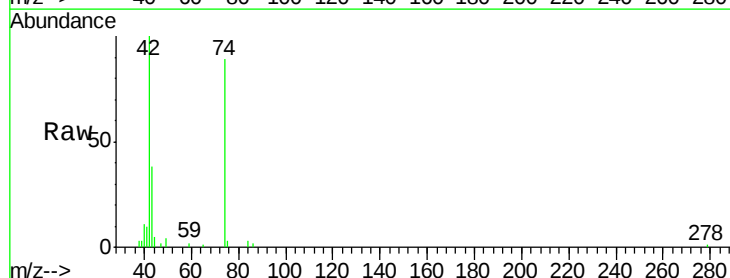
RT: 4.15 min Scan# 147

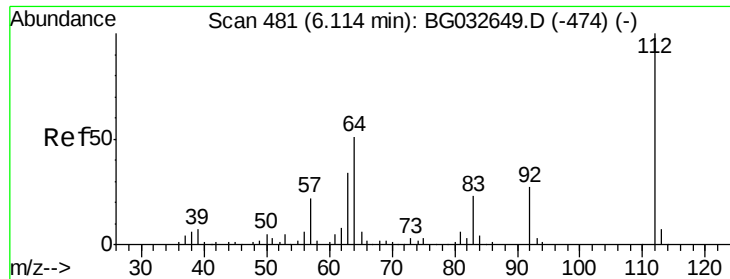
Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion:	42	Resp:	34560
Ion	Ratio	Lower	Upper
42	100		
74	89.0	102.5	153.7#
44	5.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 82.33 ng

RT: 6.11 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

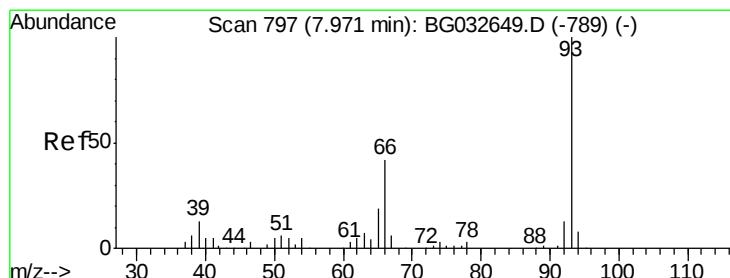
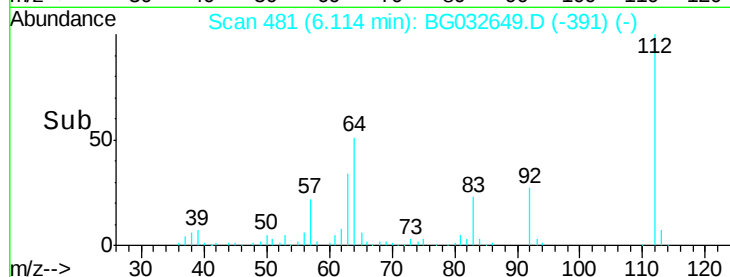
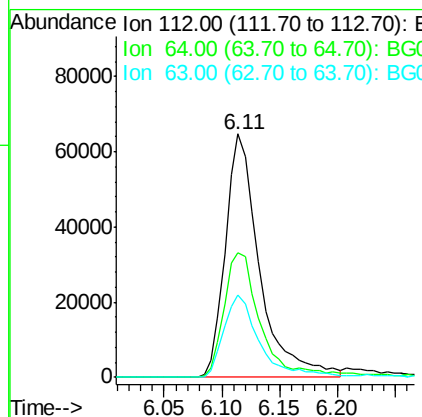
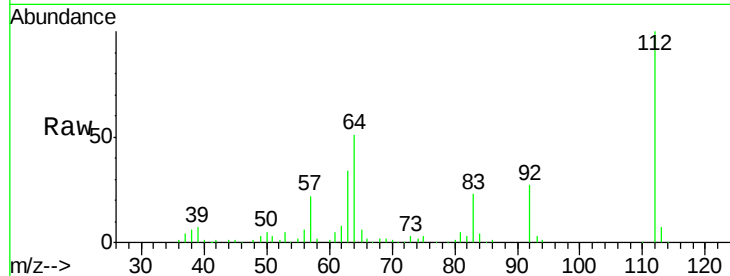
ClientSampleId :

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Tgt Ion:	112	Resp:	133349
Ion Ratio	Lower	Upper	
112	100		
64	51.2	56.3	84.5#
63	33.8	30.1	45.1

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#6

Aniline

Concen: 41.61 ng

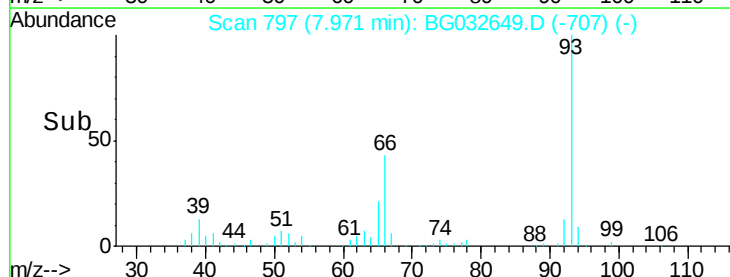
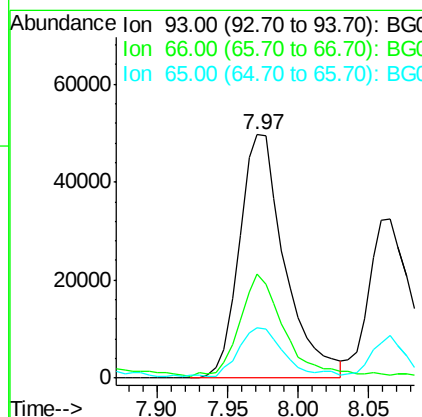
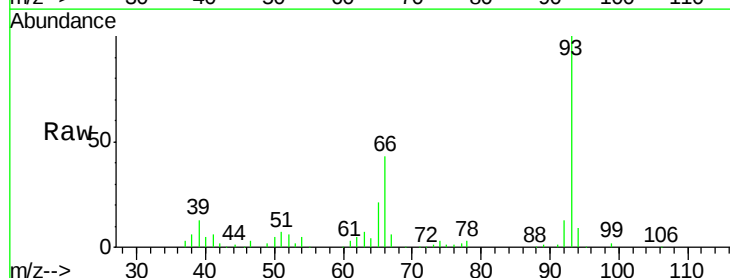
RT: 7.97 min Scan# 797

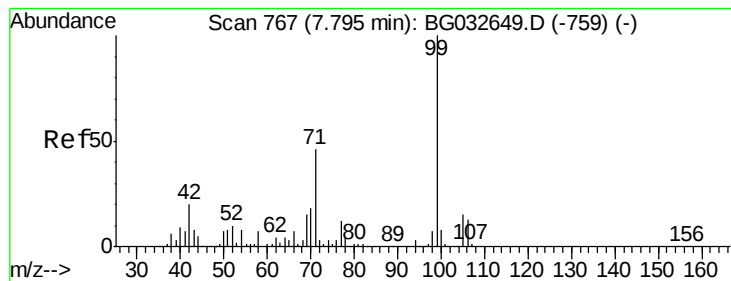
Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion:	93	Resp:	112141
Ion Ratio	Lower	Upper	
93	100		
66	42.5	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 86.37 ng

RT: 7.79 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

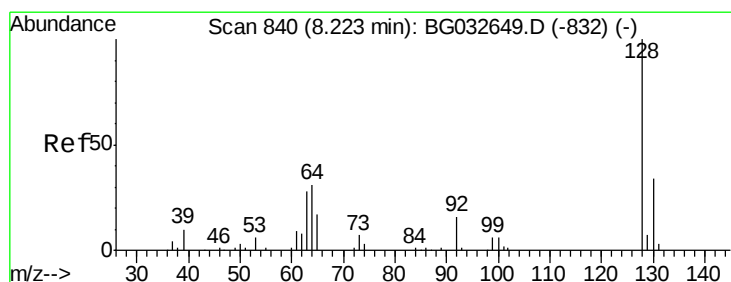
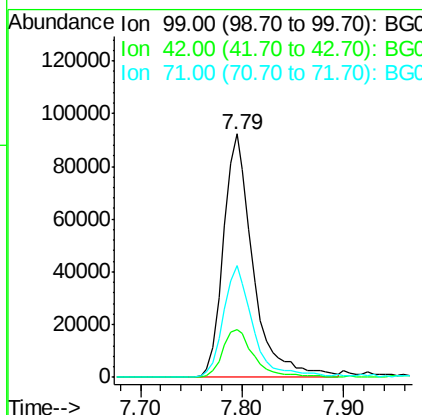
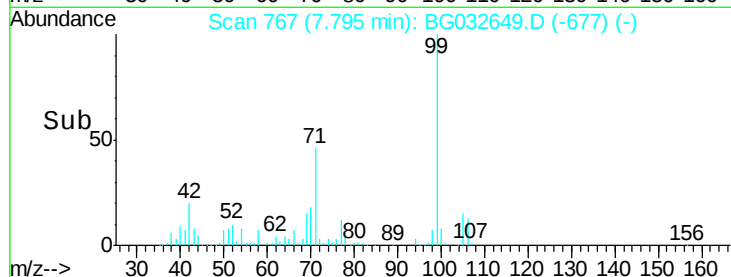
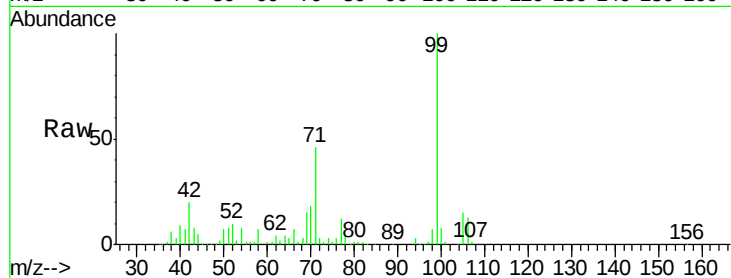
ClientSampleId :

SSTDICCC040

Tgt Ion:	99	Resp:	186665
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.1	21.1
71	46.1	26.1	39.1#

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#8

2-Chlorophenol

Concen: 43.94 ng

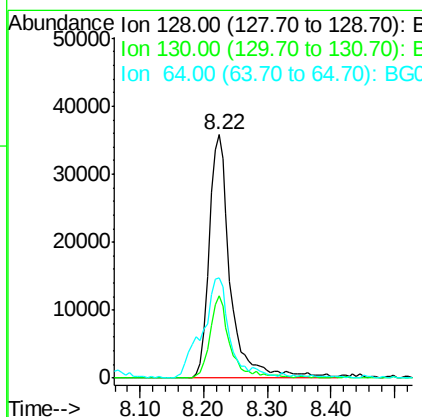
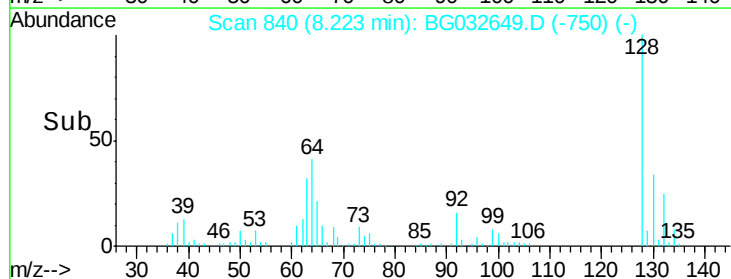
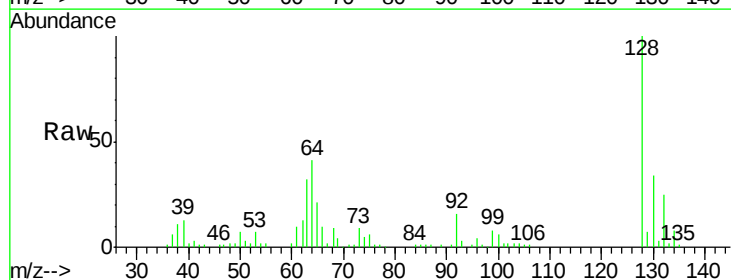
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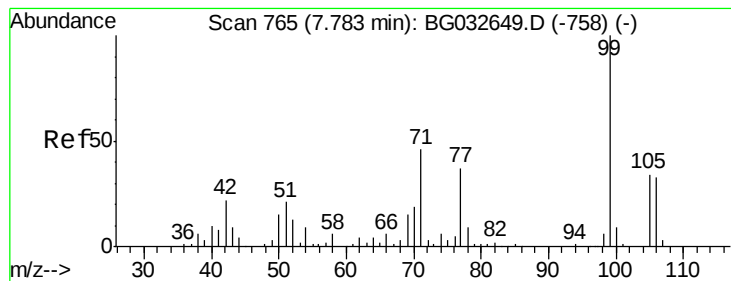
Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion:	128	Resp:	84132
Ion Ratio	Lower	Upper	
128	100		
130	33.7	14.0	54.0
64	41.4	37.7	77.7





#9

Benzaldehyde

Concen: 49.31 ng m

RT: 7.78 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 55042

Ion Ratio Lower Upper

77 100

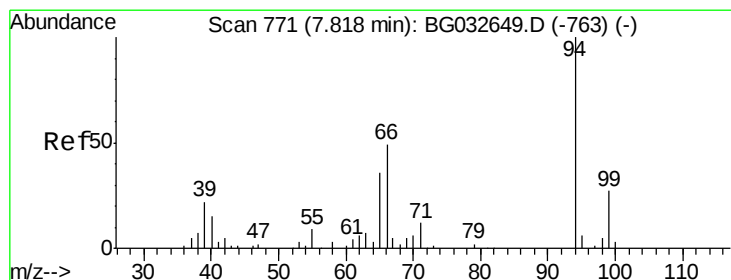
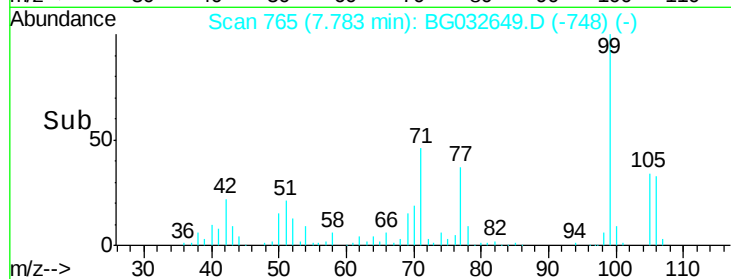
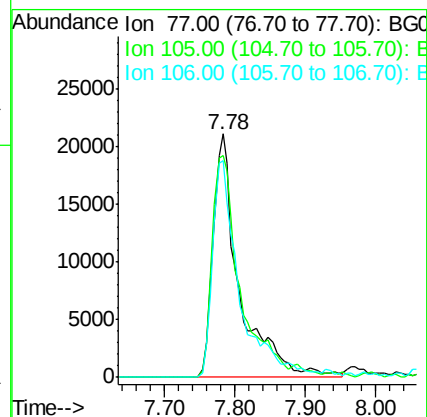
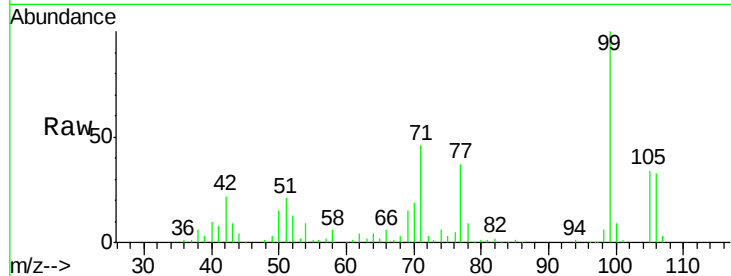
105 91.0 71.3 111.3

106 88.8 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 44.29 ng

RT: 7.82 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

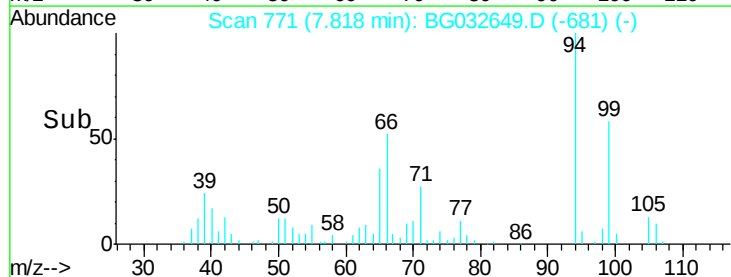
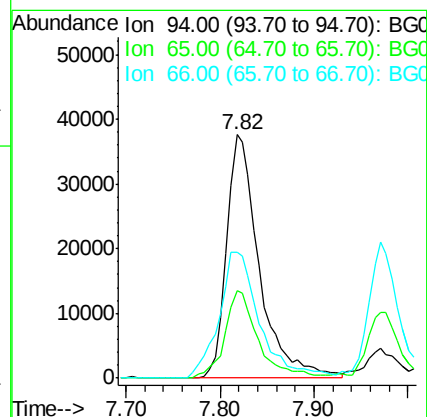
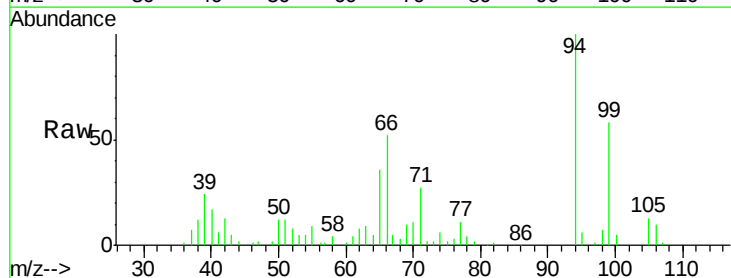
Tgt Ion: 94 Resp: 90906

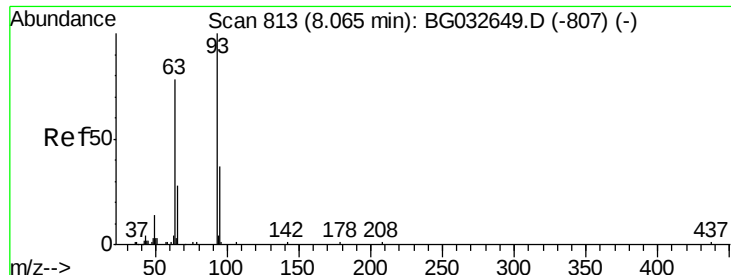
Ion Ratio Lower Upper

94 100

65 36.0 11.9 51.9

66 51.9 22.2 62.2





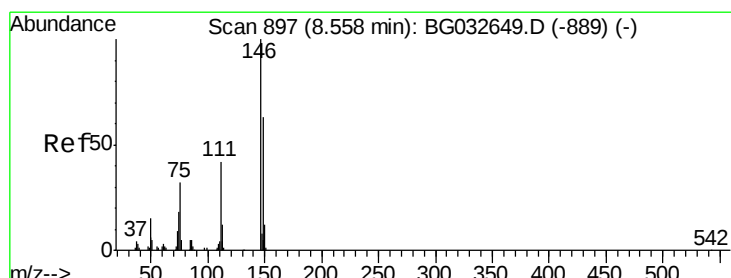
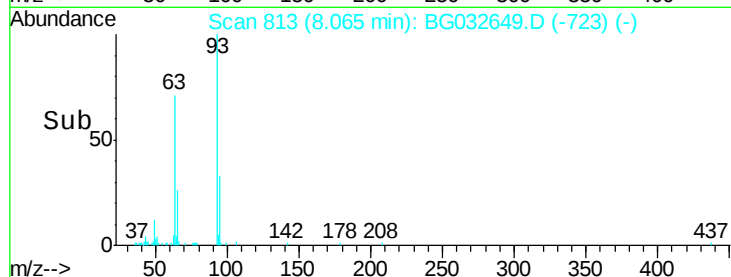
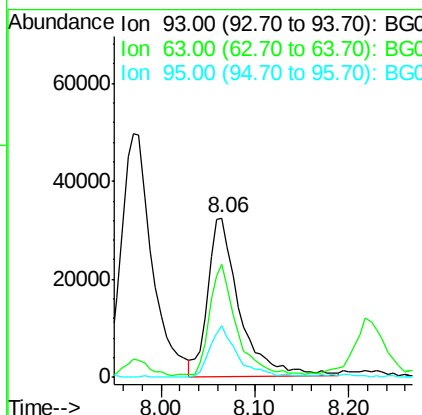
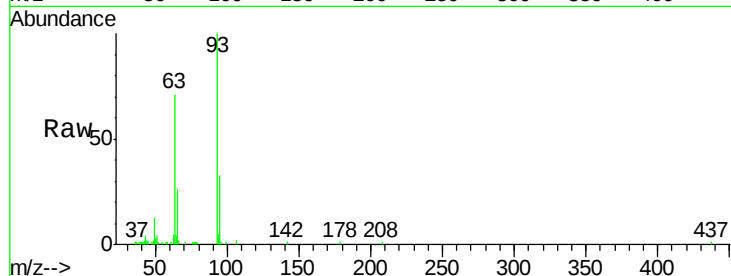
#11
bis(2-Chloroethyl)ether
Concen: 48.90 ng
RT: 8.06 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.6	67.1	107.1
95	32.6	11.5	51.5

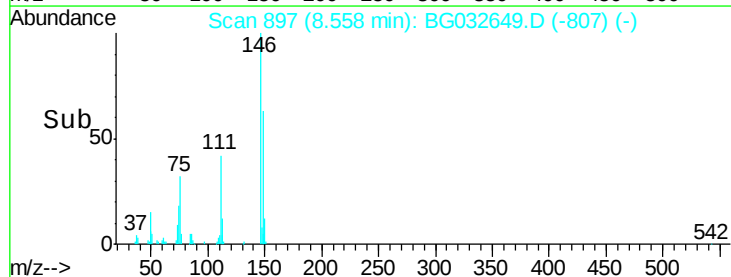
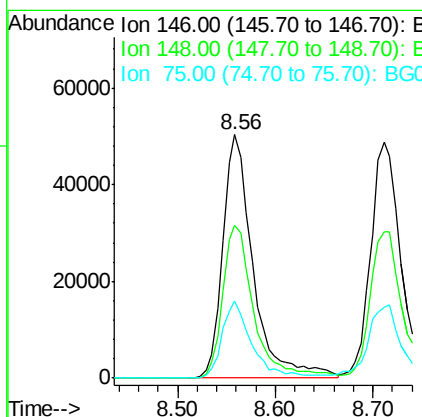
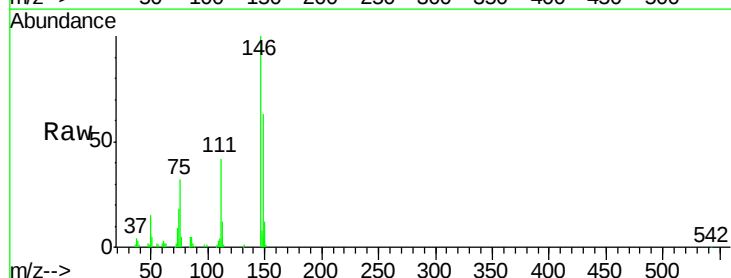
Manual Integrations
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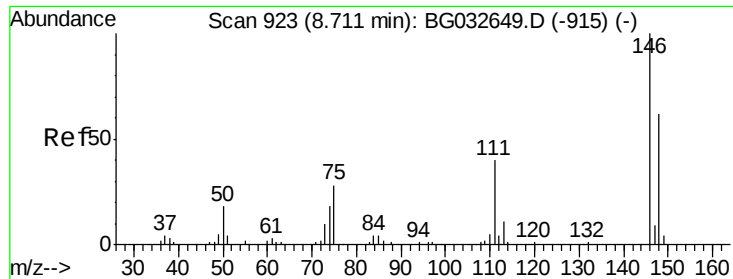
Sohil
2/14/2018 10:36:20 AM



#12
1,3-Dichlorobenzene
Concen: 41.90 ng
RT: 8.56 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
75	31.7	26.6	39.8





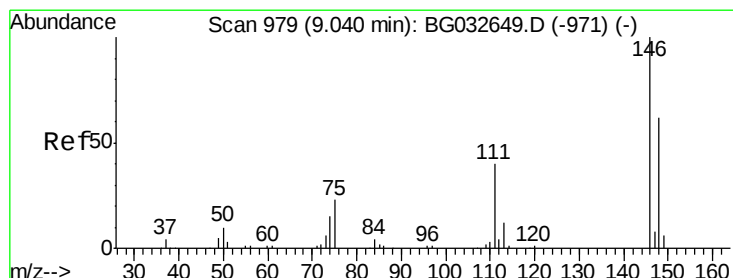
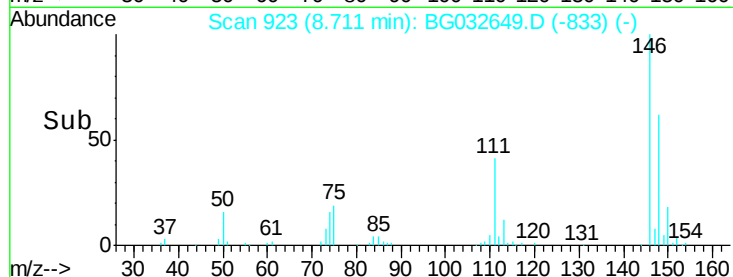
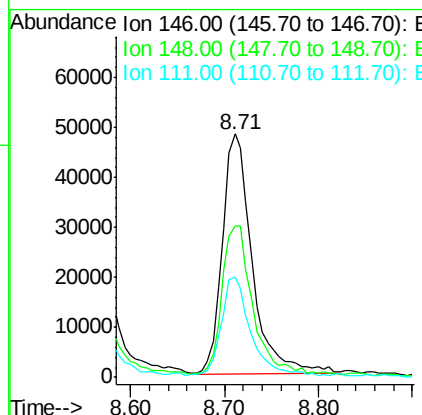
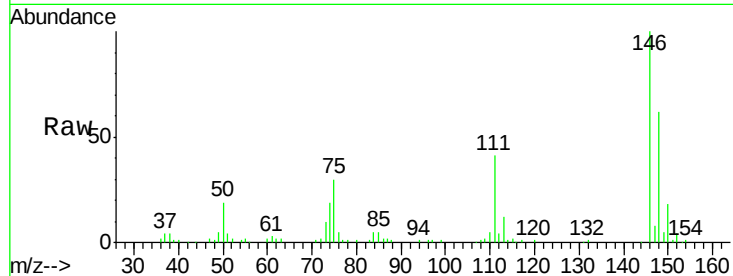
#13
 1,4-Dichlorobenzene
 Concen: 41.42 ng
 RT: 8.71 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.7	80.5
111	41.0	35.2	52.8

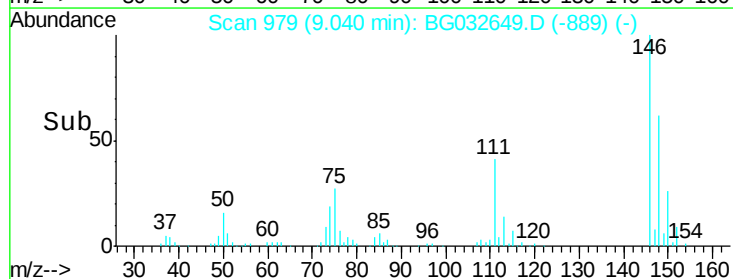
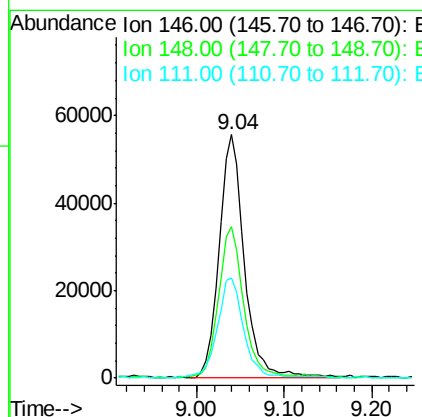
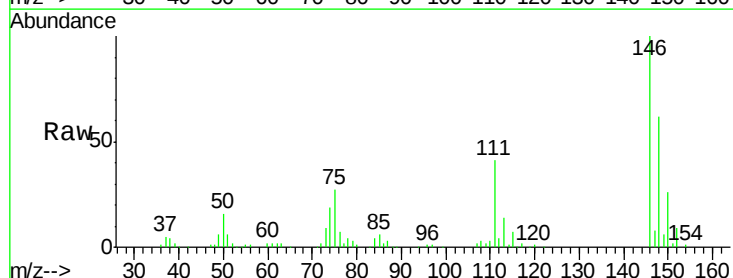
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 APPROVED

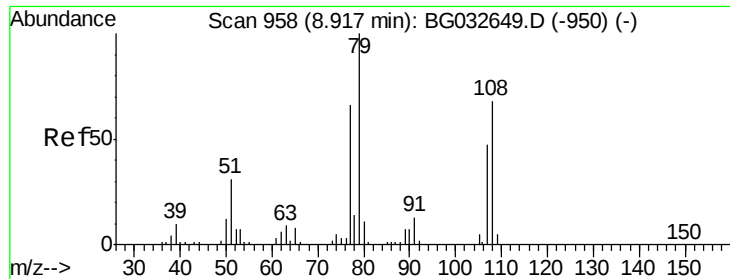
Sohil
 2/14/2018 10:36:20 AM



#14
 1,2-Dichlorobenzene
 Concen: 43.12 ng
 RT: 9.04 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.3	73.9
111	41.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.14 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

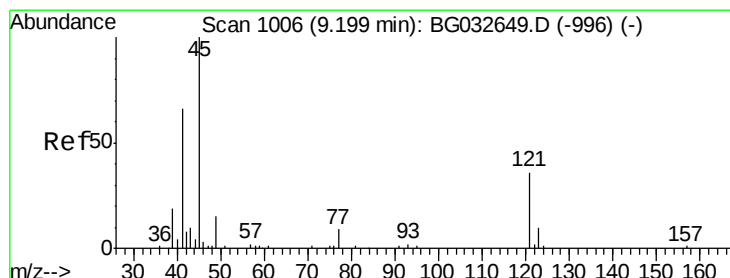
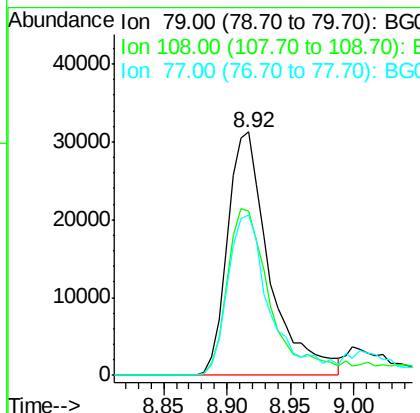
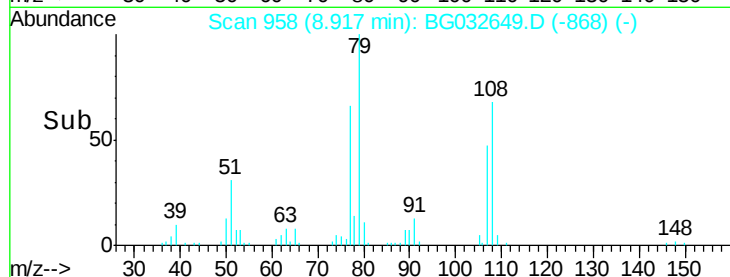
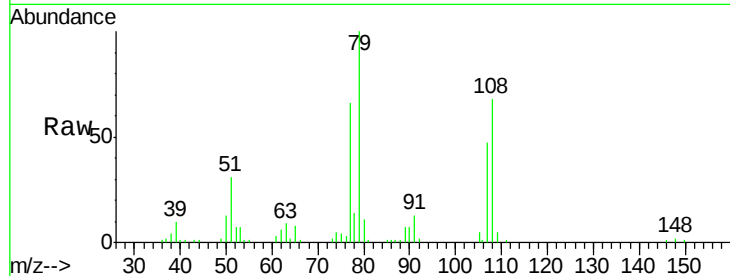
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	71498
Ion Ratio	Lower	Upper	
79	100		
108	67.5	57.2	85.8
77	65.6	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.03 ng

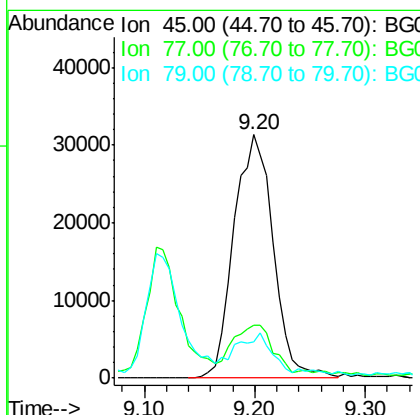
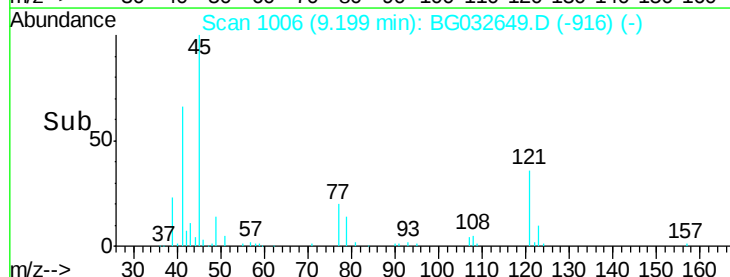
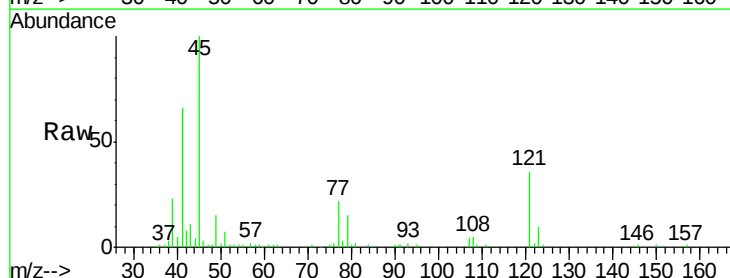
RT: 9.20 min Scan# 1006

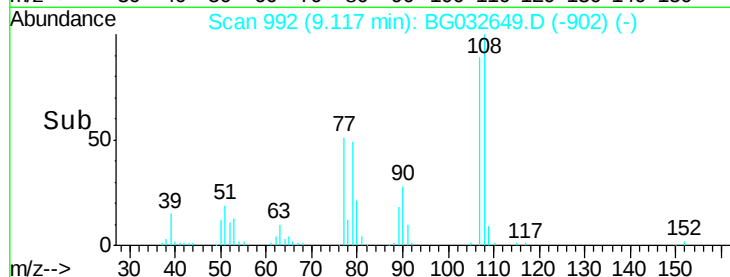
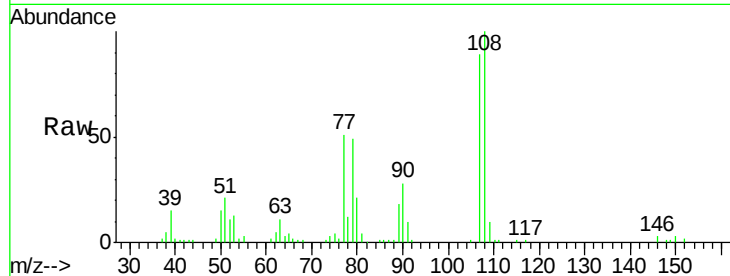
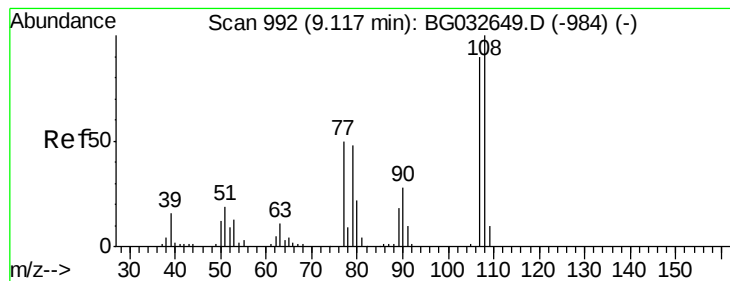
Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion:	45	Resp:	78591
Ion Ratio	Lower	Upper	
45	100		
77	21.7	0.0	30.2
79	15.0	0.0	27.9





#17

2-Methylphenol

Concen: 37.57 ng m

RT: 9.12 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	62630		
108	112.5	83.9	125.9	
77	57.9	37.2	55.8	
79	54.7	36.2	54.2	

Instrument :

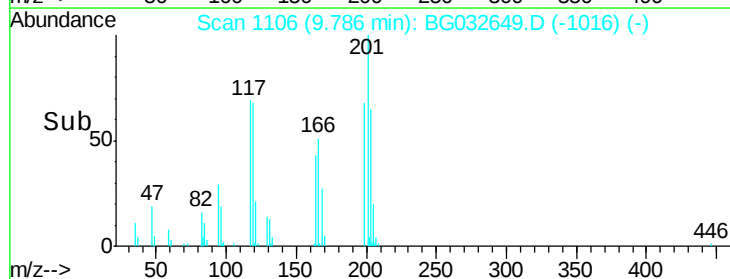
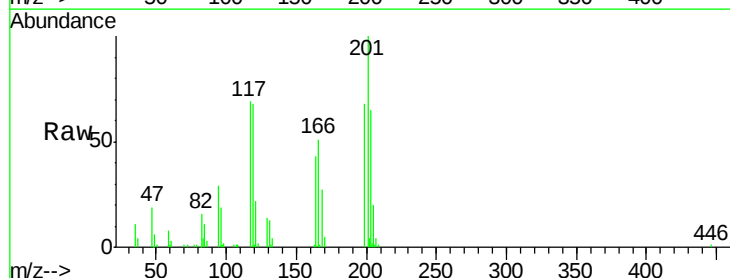
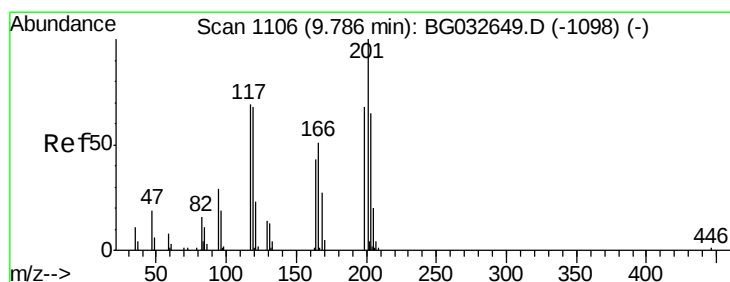
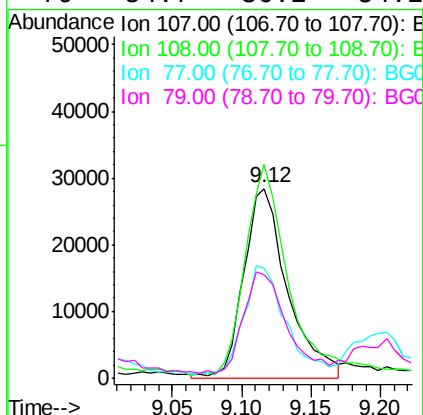
BNA_G

ClientSampleId :

SSTDICCC040

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#18

Hexachloroethane

Concen: 46.49 ng

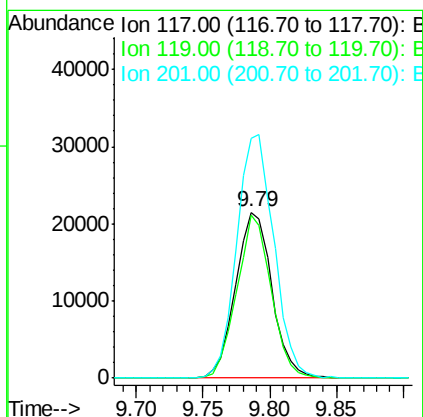
RT: 9.79 min Scan# 1106

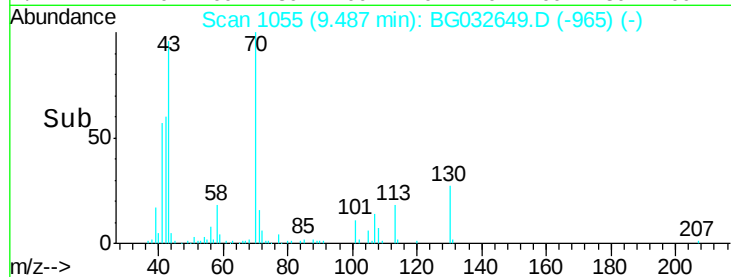
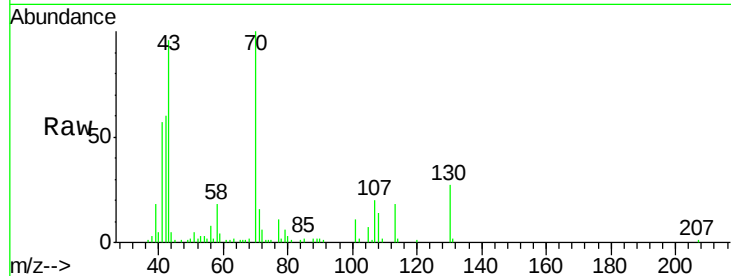
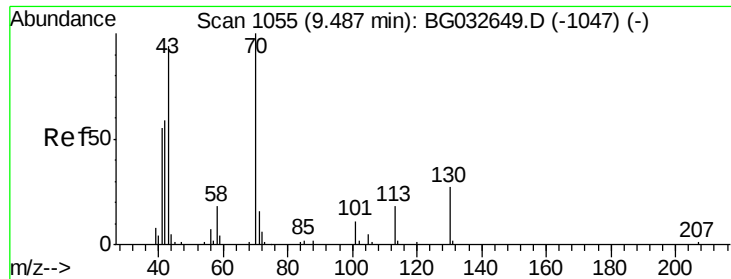
Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	40502		
119	98.4	76.7	115.1	
201	144.9	95.7	143.5	





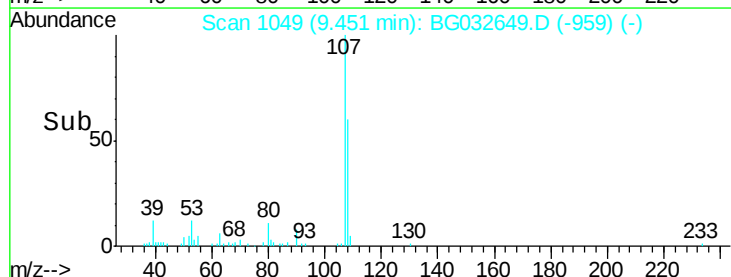
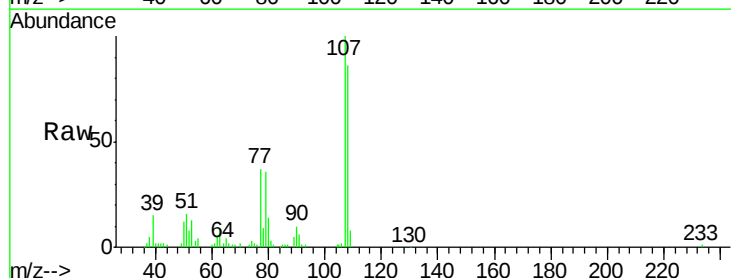
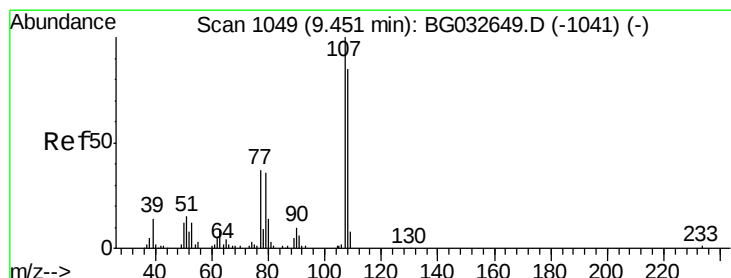
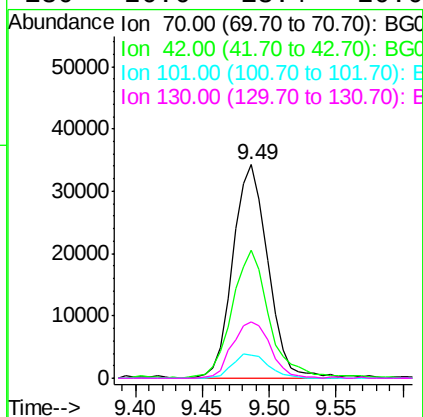
#19
n-Nitroso-di-n-propylamine
Concen: 43.71 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.0	49.1	73.7
101	11.1	8.5	12.7
130	26.6	13.4	20.0#

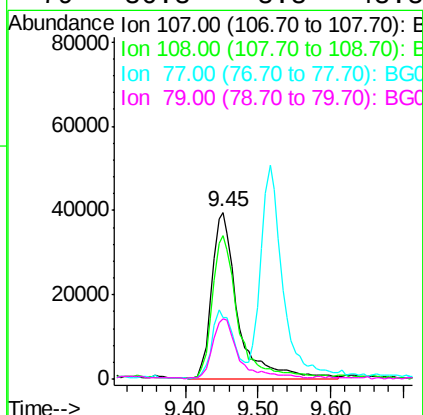
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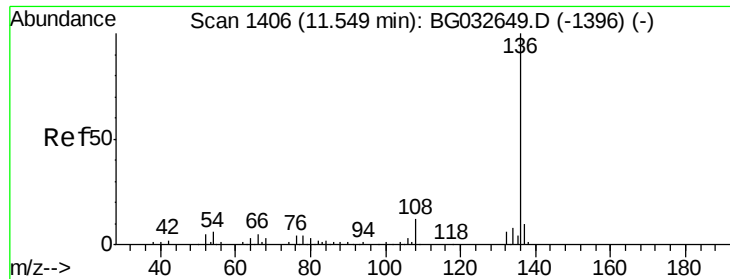
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#20
3+4-Methylphenols
Concen: 42.49 ng
RT: 9.45 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	61.6	101.6
77	37.2	13.9	53.9
79	36.3	8.8	48.8





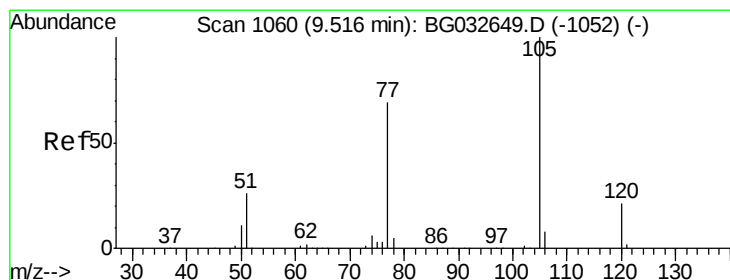
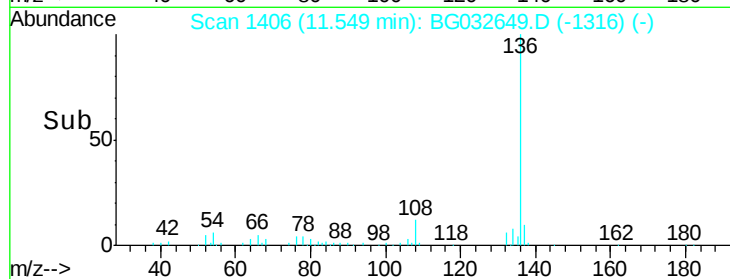
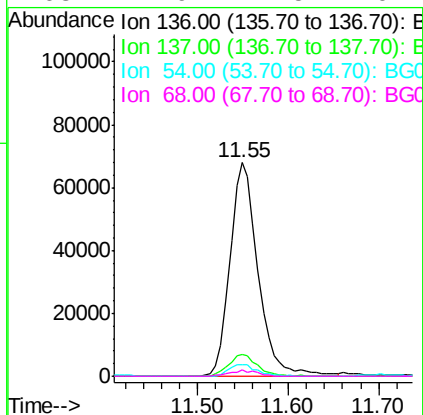
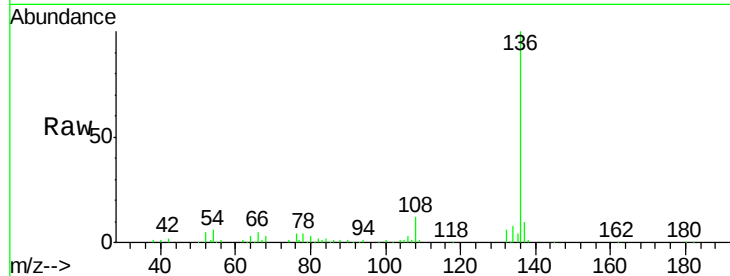
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.55 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	146298		
137	10.1	9.2	13.8	
54	5.7	10.3	15.5	
68	2.9	4.5	6.7	

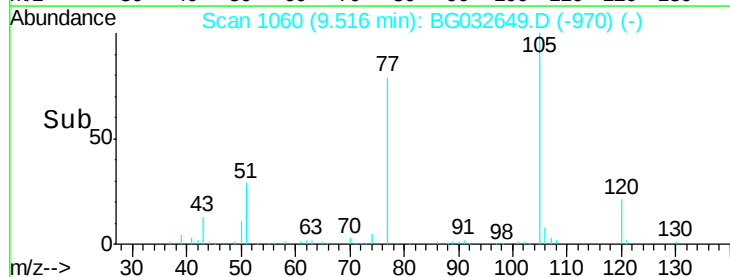
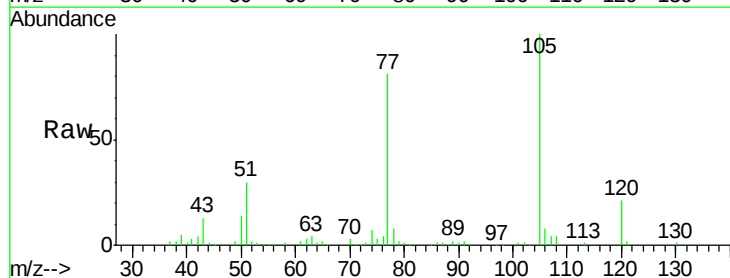
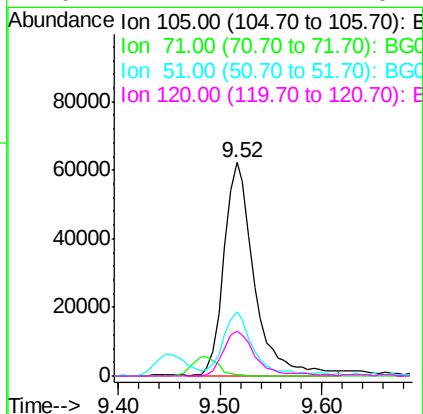
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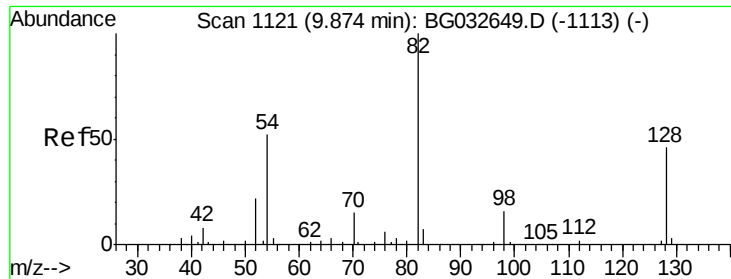
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#22
Acetophenone
Concen: 37.37 ng
RT: 9.52 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	128148		
71	0.4	3.0	4.4	
51	30.3	26.1	39.1	
120	21.1	17.4	26.2	





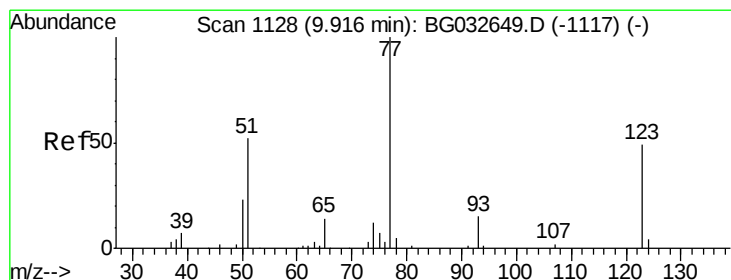
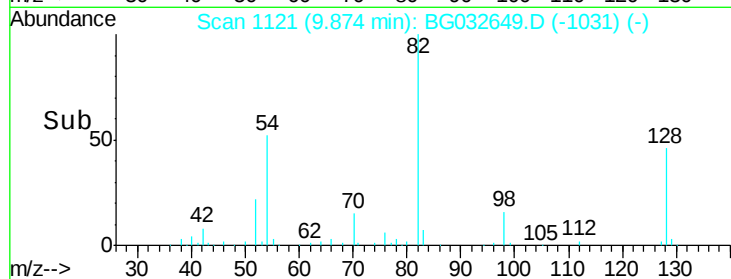
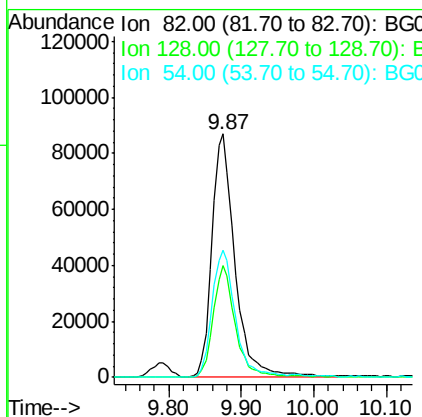
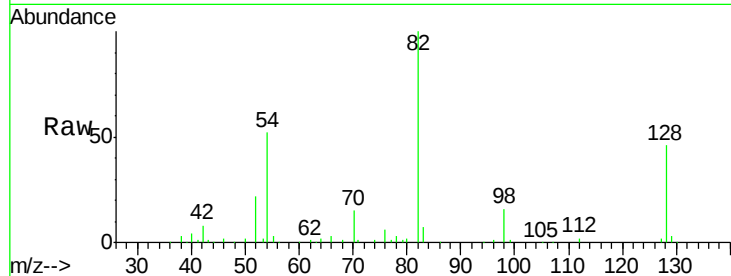
#23
Nitrobenzene-d5
Concen: 82.18 ng
RT: 9.87 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	192484		
128	46.0	29.7	44.5#	
54	52.4	43.1	64.7	

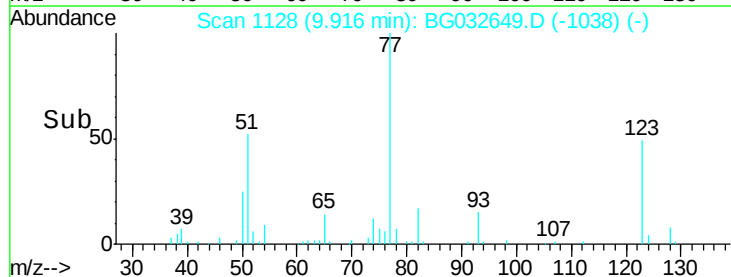
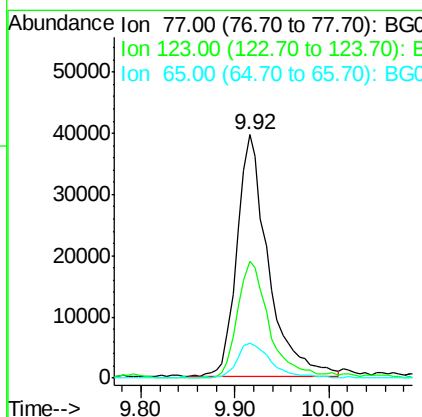
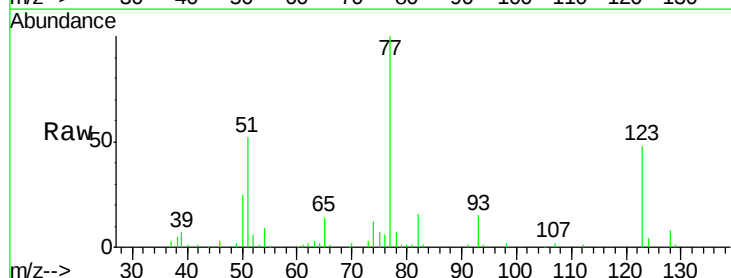
Manual Integrations
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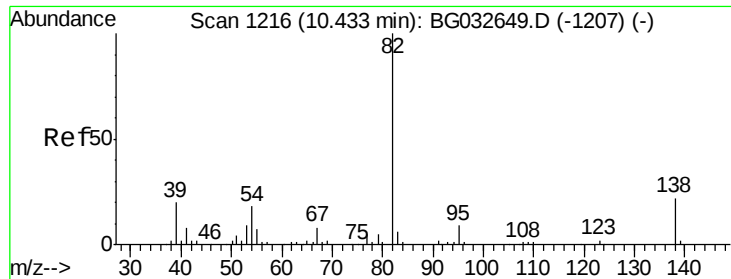
Sohil
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#24
Nitrobenzene
Concen: 39.93 ng
RT: 9.92 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	90447		
123	48.2	33.0	49.6	
65	14.2	13.0	19.6	





#25

Isophorone

Concen: 43.35 ng

RT: 10.43 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 172879

Ion Ratio Lower Upper

82 100

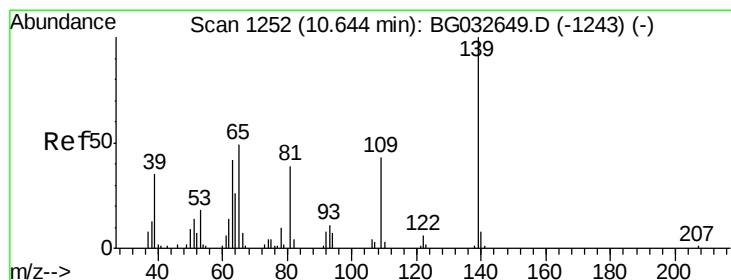
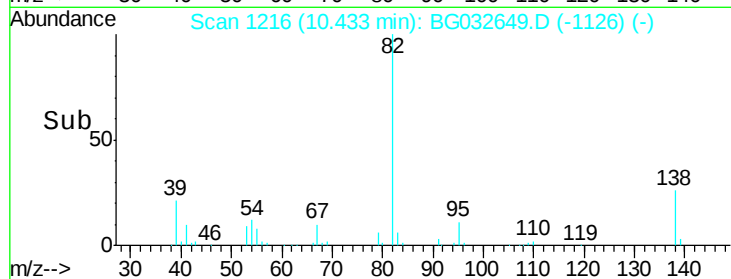
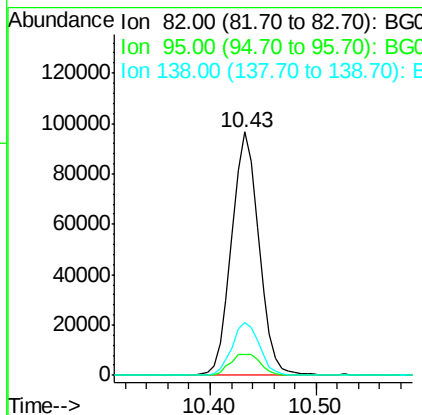
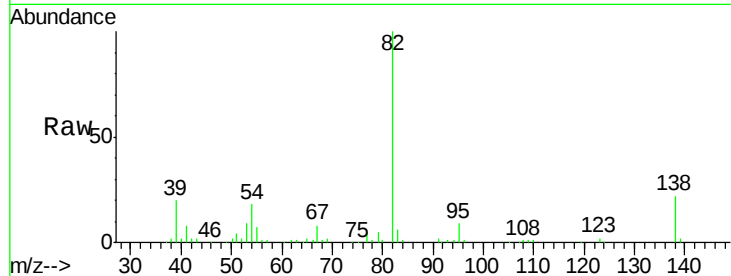
95 8.8 6.2 9.2

138 21.9 12.1 18.1#

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 36.86 ng

RT: 10.64 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

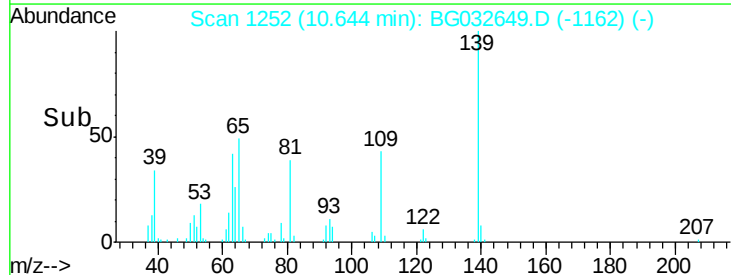
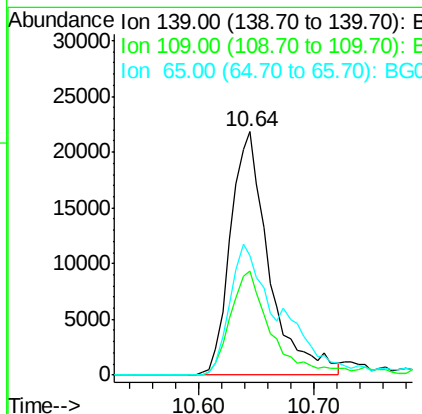
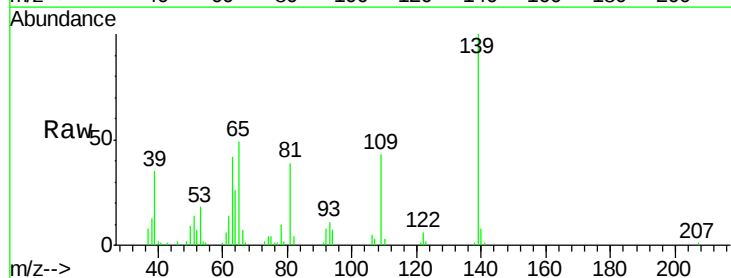
Tgt Ion: 139 Resp: 50470

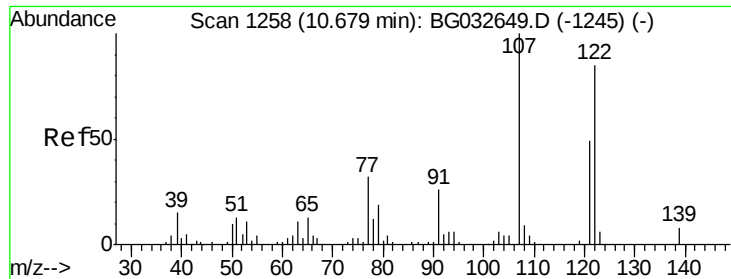
Ion Ratio Lower Upper

139 100

109 43.0 24.2 36.2#

65 49.1 47.4 71.0





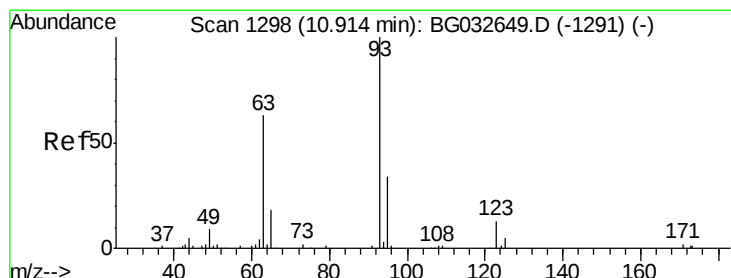
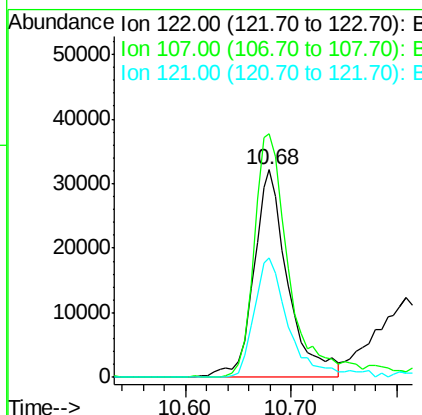
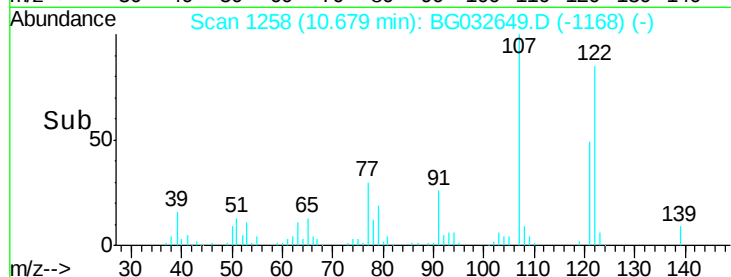
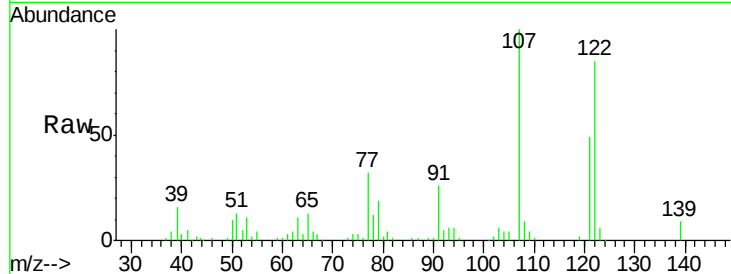
#27
 2,4-Dimethylphenol
 Concen: 36.69 ng
 RT: 10.68 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.5	100.2	150.2
121	57.4	44.4	66.6

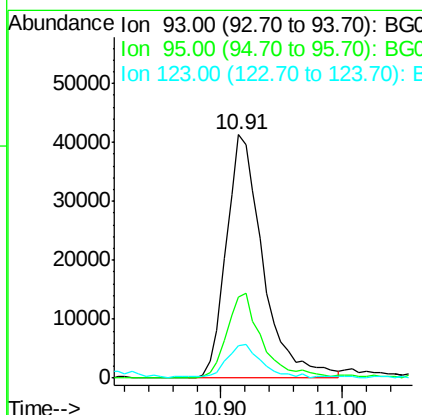
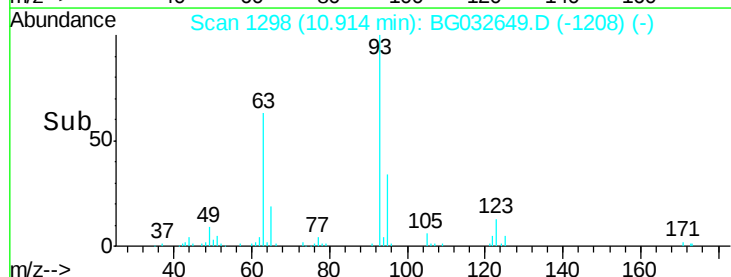
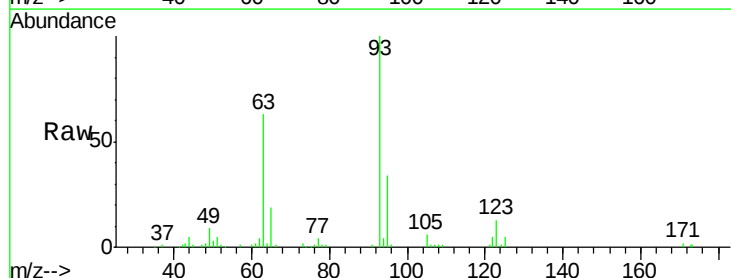
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.88 ng
 RT: 10.91 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	13.1	8.4	12.6#





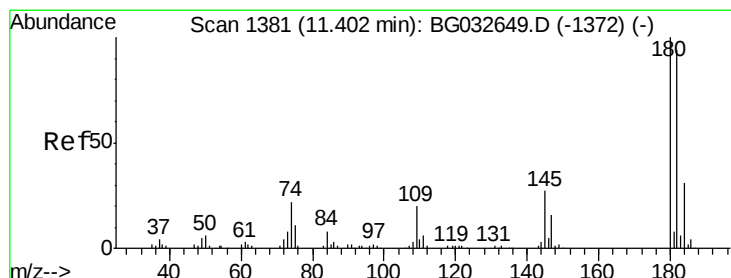
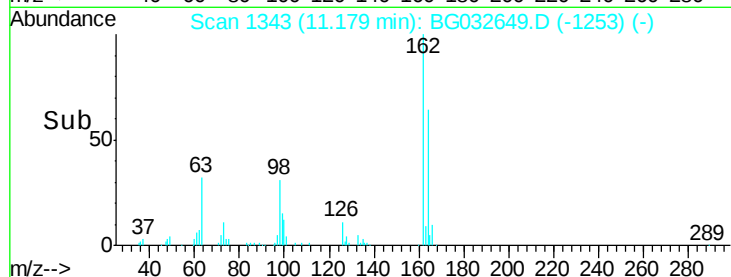
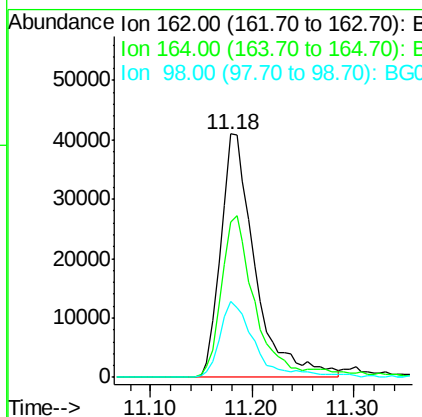
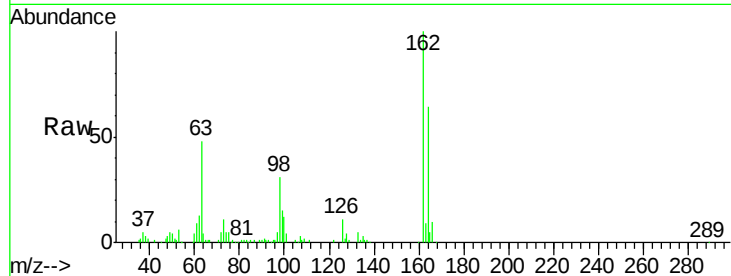
#29
2,4-Dichlorophenol
Concen: 37.12 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	96638		
164	63.7	48.0	88.0	
98	31.0	21.1	61.1	

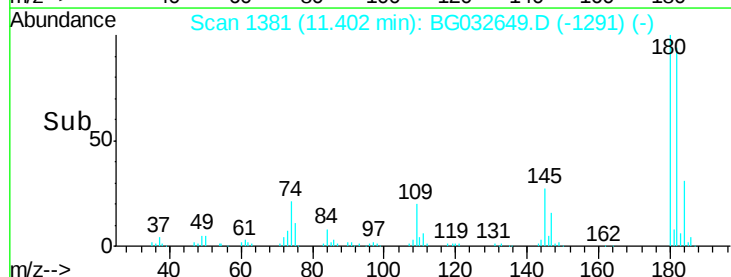
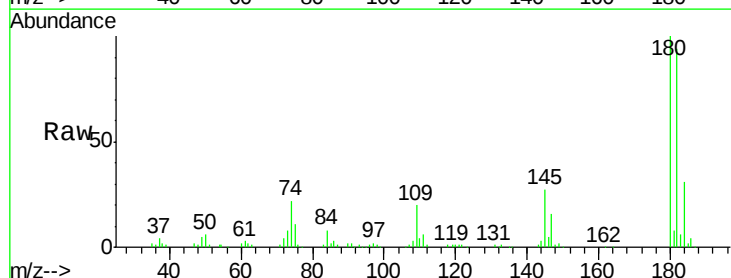
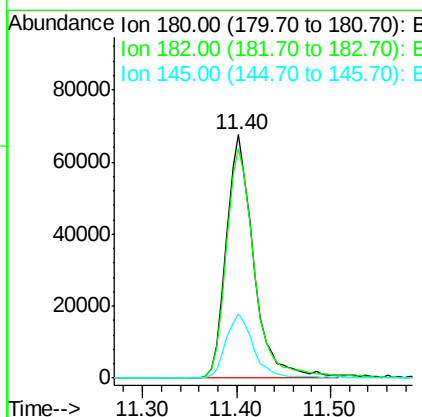
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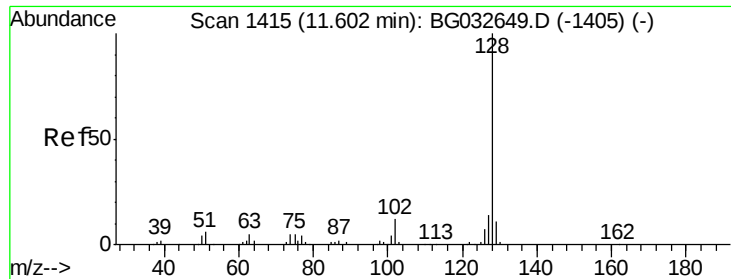
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#30
1,2,4-Trichlorobenzene
Concen: 39.42 ng
RT: 11.40 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	136771		
182	94.1	77.5	116.3	
145	26.7	23.4	35.2	





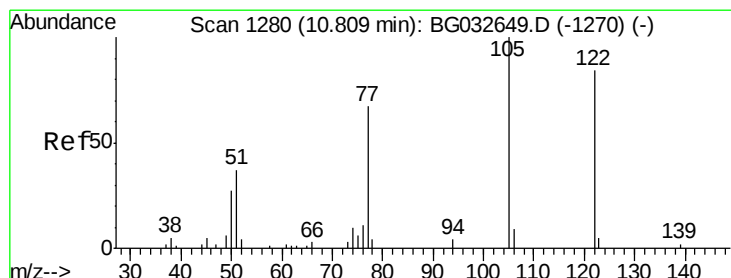
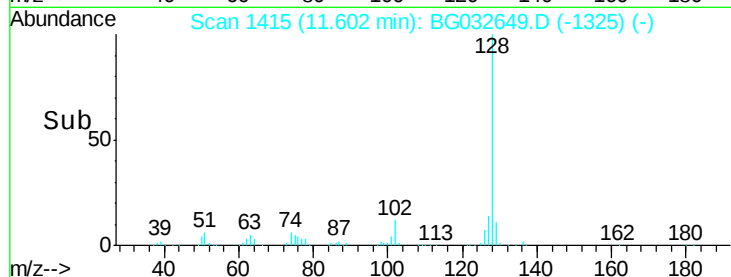
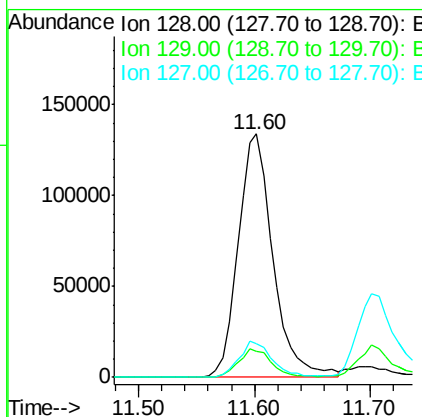
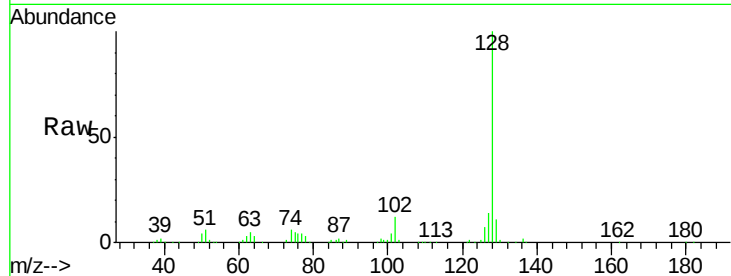
#31
Naphthalene
Concen: 39.09 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	279317		
129	10.6		8.6	12.8
127	13.7		11.6	17.4

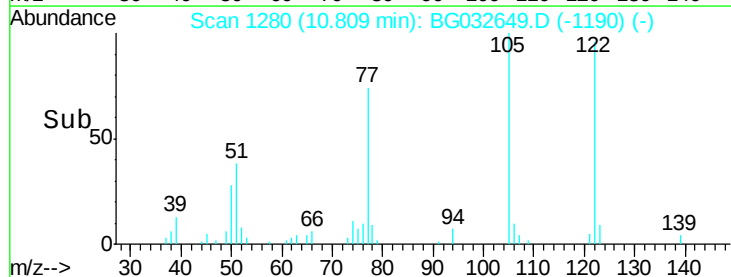
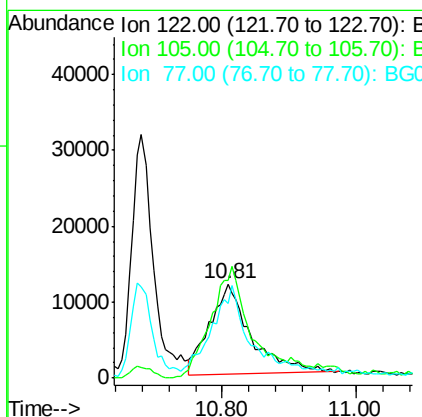
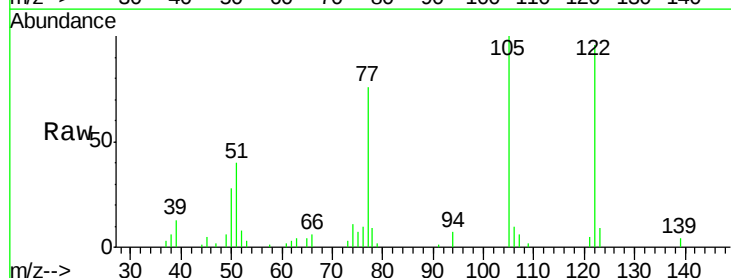
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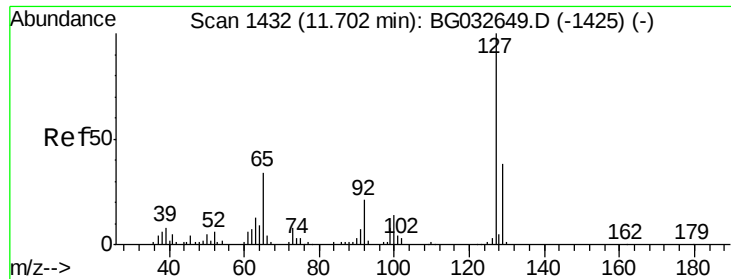
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#32
Benzoic acid
Concen: 38.35 ng
RT: 10.81 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	50798		
105	103.9		123.5	163.5#
77	78.5		85.7	125.7#





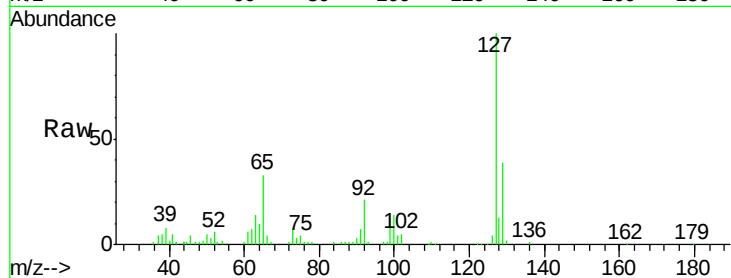
#33
4-Chloroaniline
Concen: 34.36 ng
RT: 11.70 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

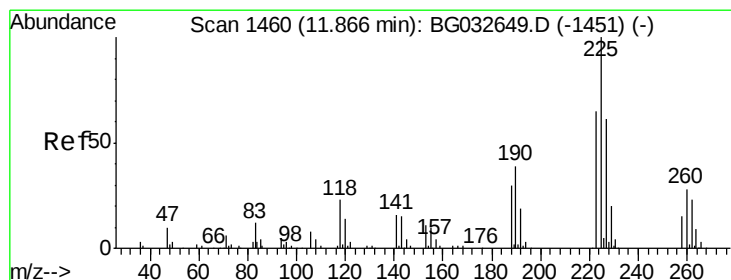
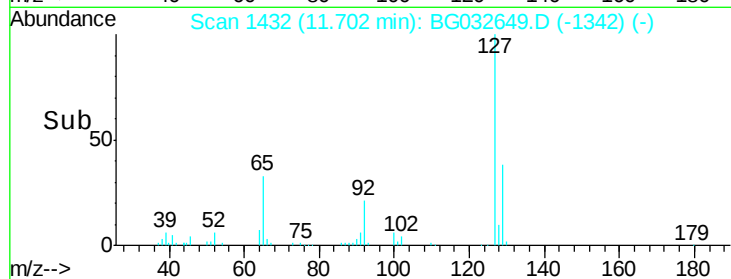
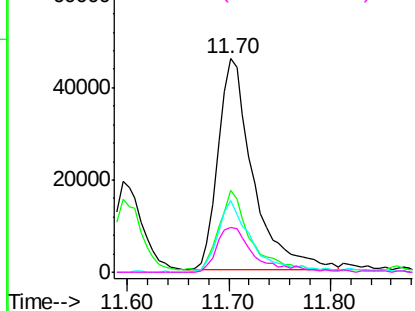
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	109497		
129	38.6	24.0	36.0	#
65	33.3	27.0	40.4	
92	20.9	16.6	25.0	

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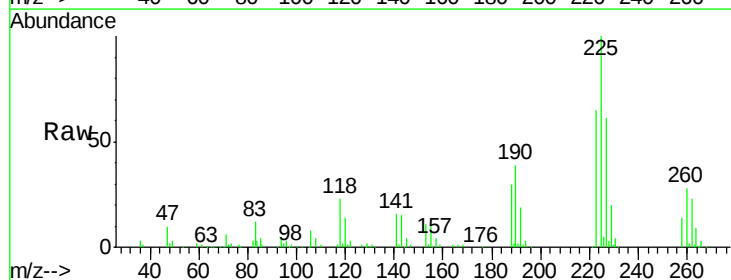


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

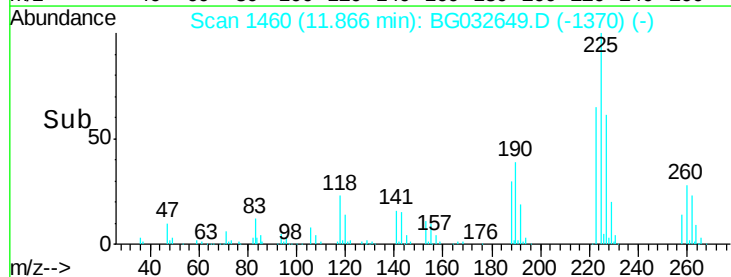
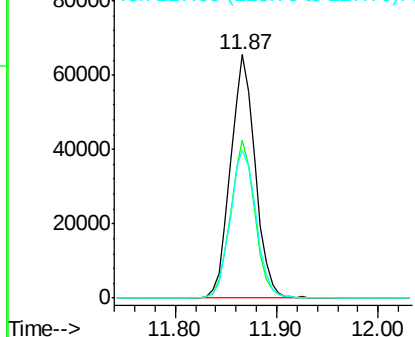


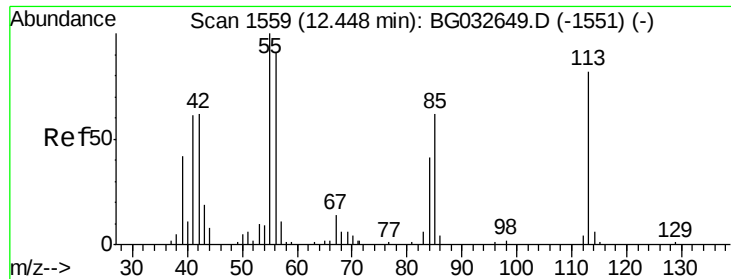
#34
Hexachlorobutadiene
Concen: 40.95 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	110541		
223	64.9	49.7	74.5	
227	60.7	48.1	72.1	



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





#35

Caprolactam

Concen: 37.01 ng

RT: 12.45 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 27660

Ion Ratio Lower Upper

113 100

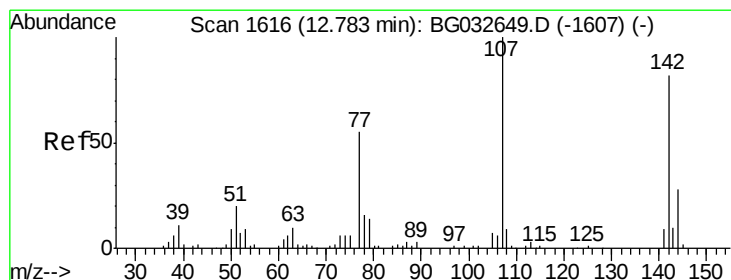
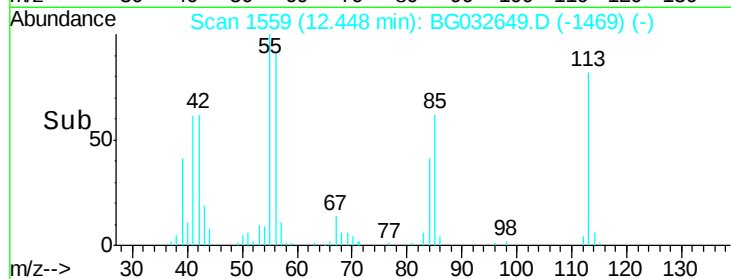
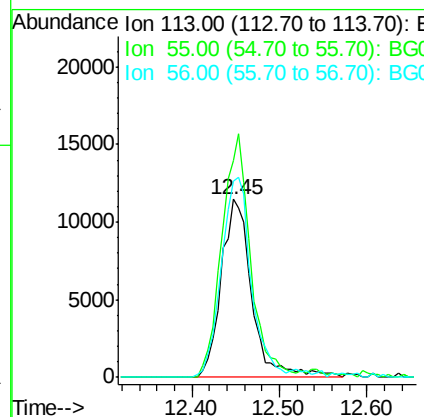
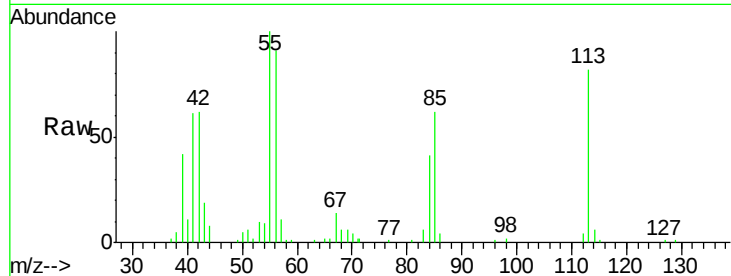
55 121.6 186.9 226.9#

56 110.1 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 37.36 ng

RT: 12.78 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

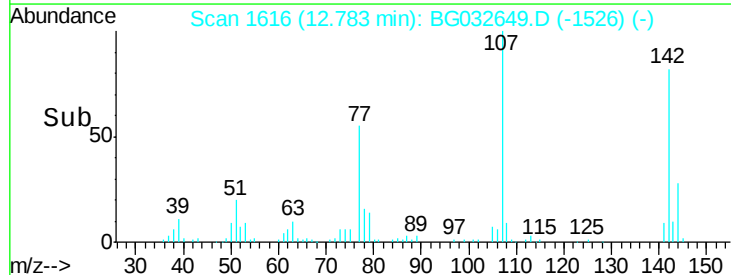
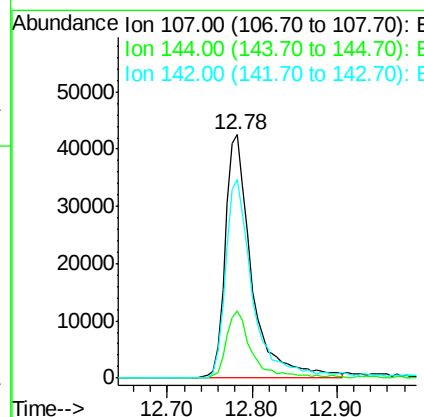
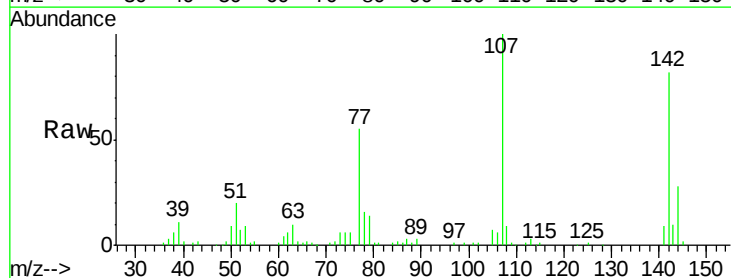
Tgt Ion:107 Resp: 92256

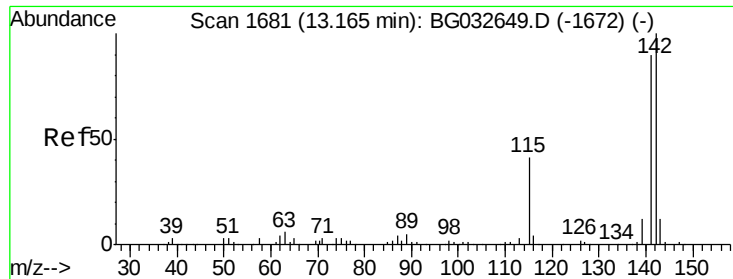
Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

142 81.8 59.0 88.4





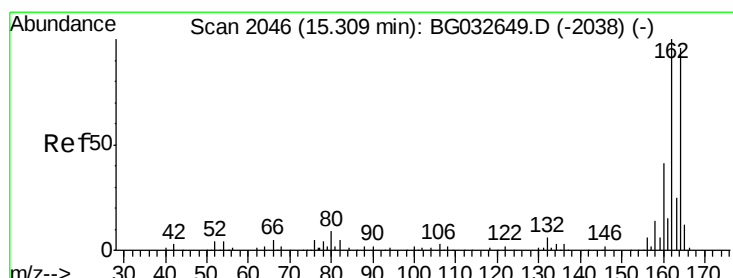
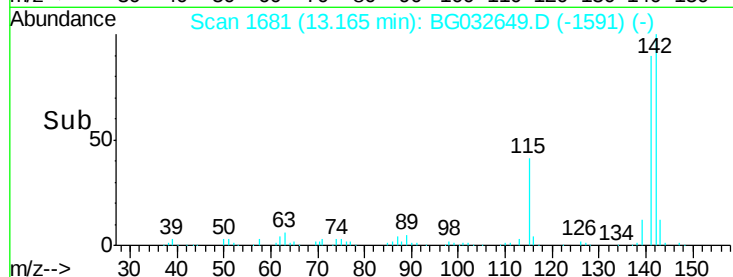
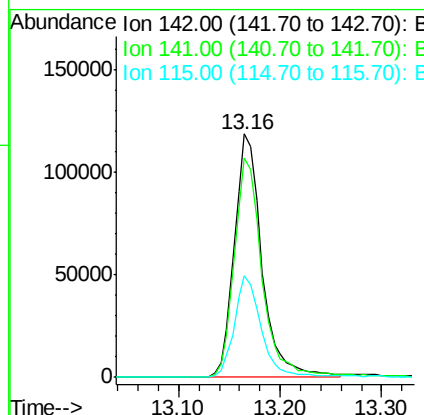
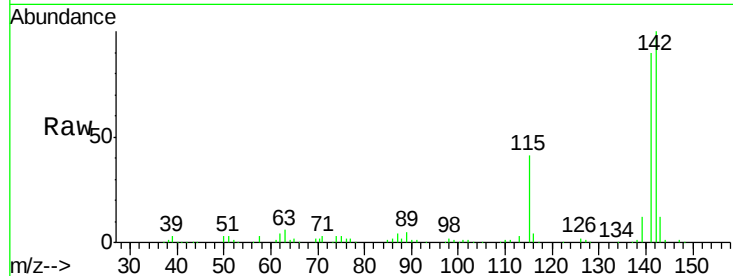
#37
2-Methylnaphthalene
Concen: 37.53 ng
RT: 13.16 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	41.5	30.7	46.1

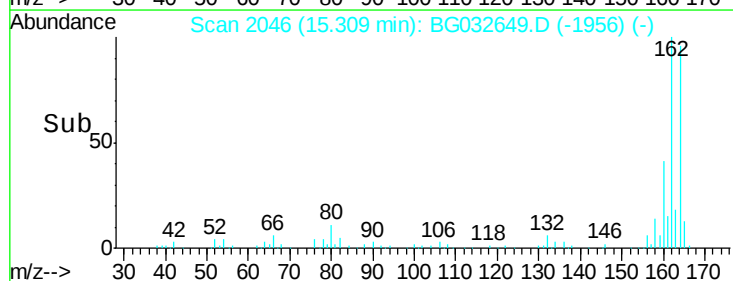
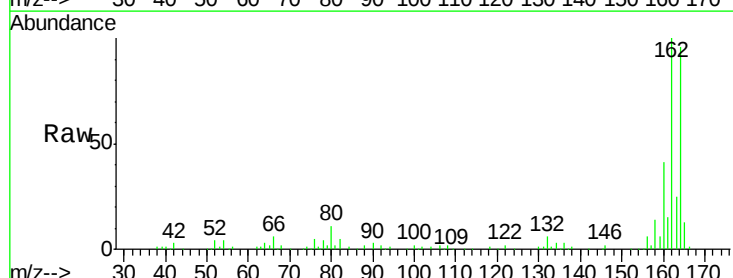
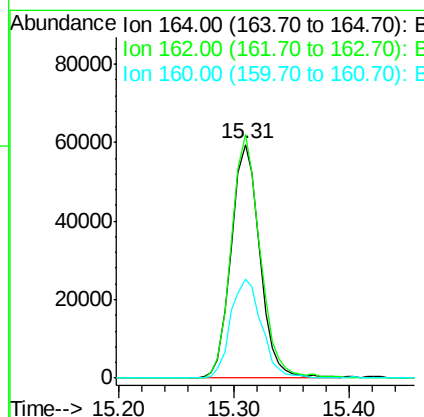
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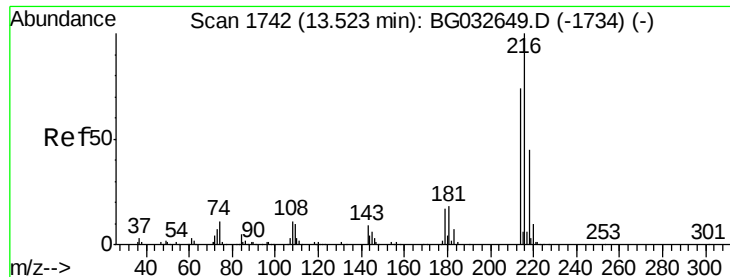
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.31 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	42.4	35.4	53.0





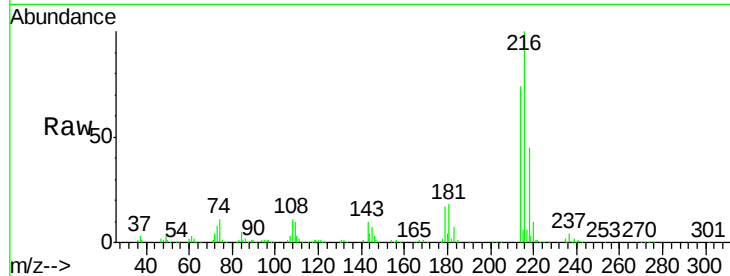
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.41 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

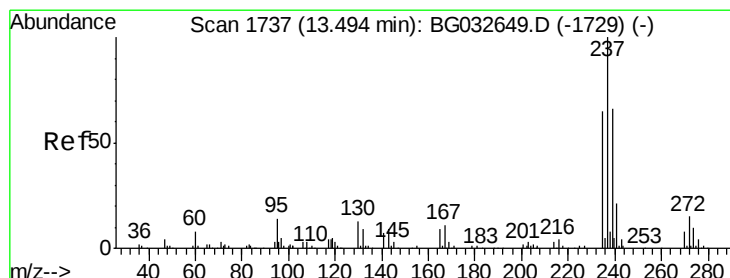
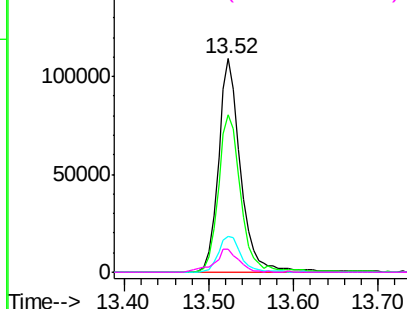
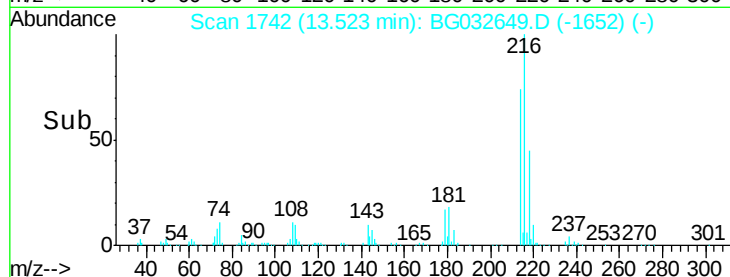
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	75.3	63.0	94.4
179	17.2	17.0	25.6
108	12.1	12.8	19.2

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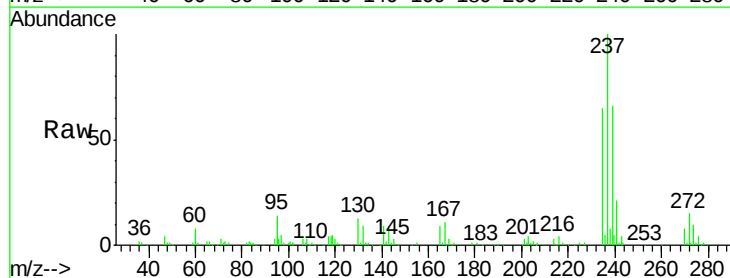


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

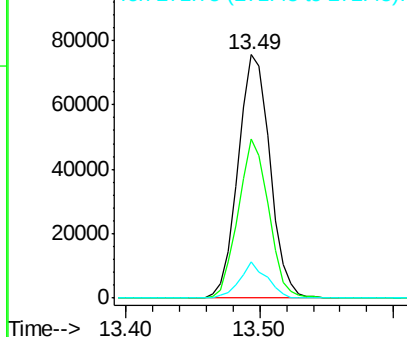
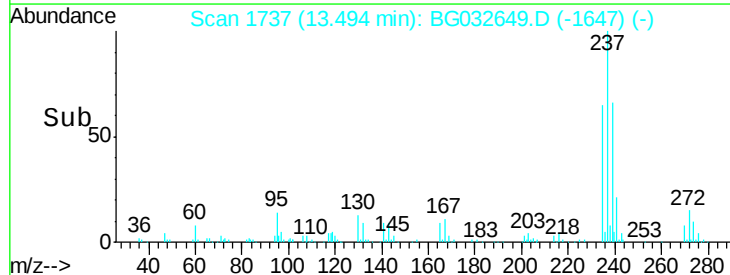


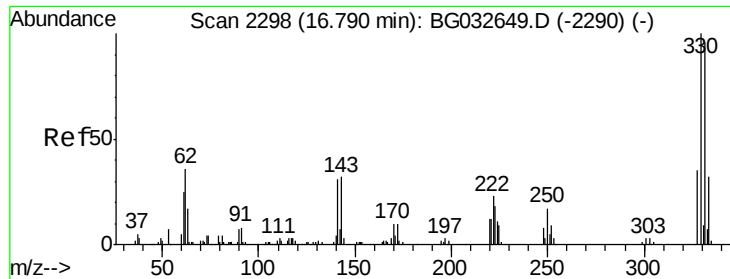
#40
 Hexachlorocyclopentadiene
 Concen: 41.57 ng
 RT: 13.49 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	65.3	50.4	90.4
272	14.7	0.0	31.8



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





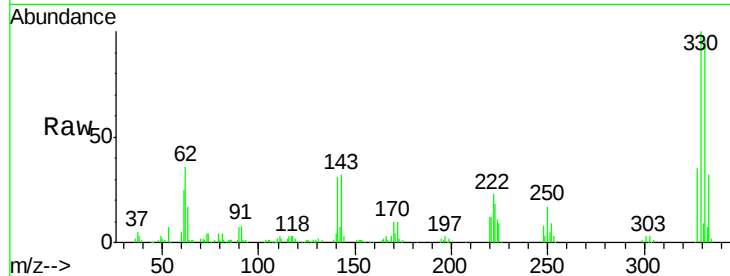
#41
 2,4,6-Tribromophenol
 Concen: 65.79 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

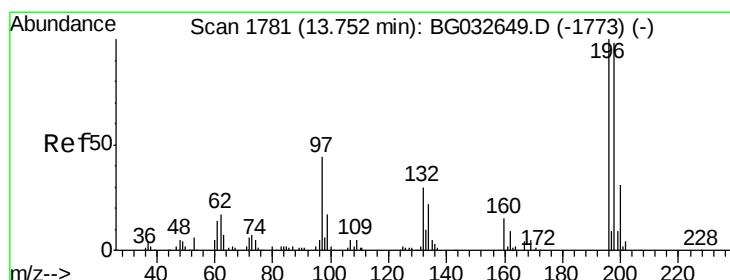
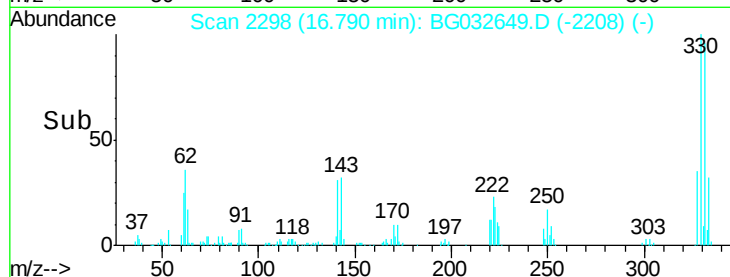
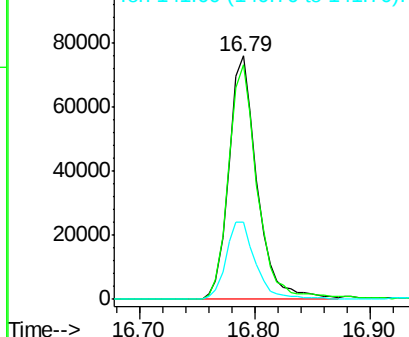
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	128553		
332	98.9	77.0	115.6	
141	33.4	25.2	37.8	

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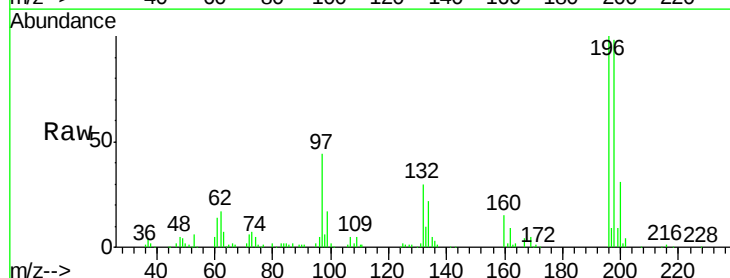


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

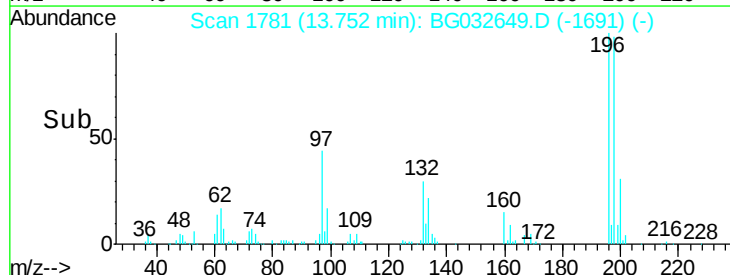
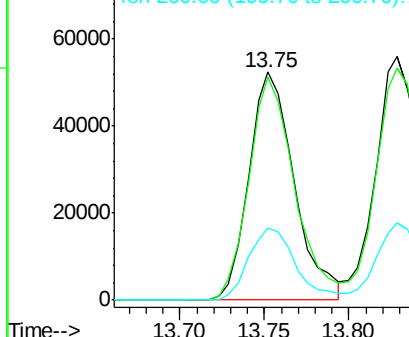


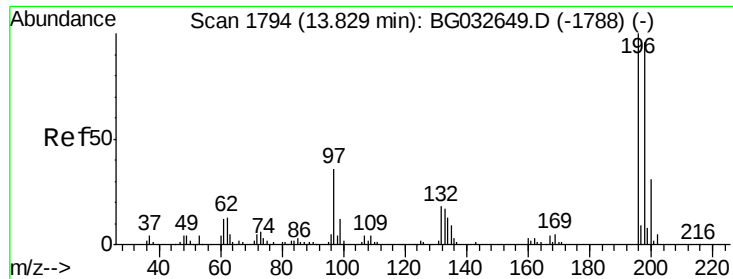
#42
 2,4,6-Trichlorophenol
 Concen: 37.49 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97933		
198	98.0	78.2	117.2	
200	31.5	24.6	36.8	



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





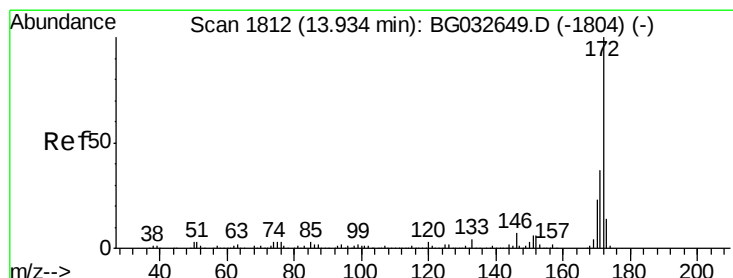
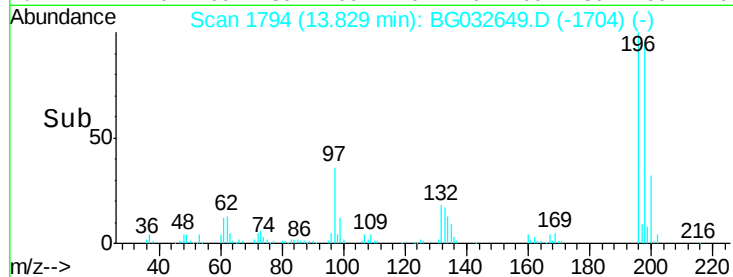
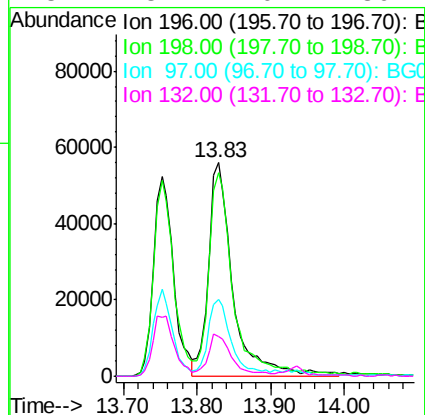
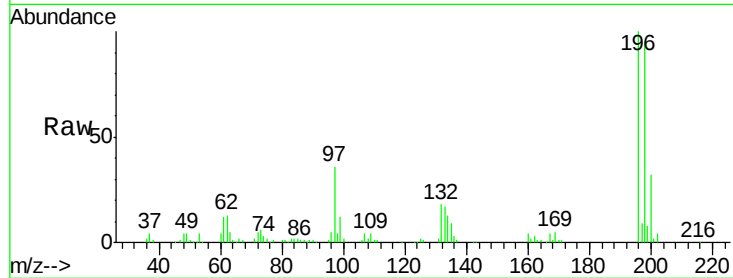
#43
 2,4,5-Trichlorophenol
 Concen: 42.45 ng m
 RT: 13.83 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129274		
198	95.4	76.2	114.4	
97	36.2	38.7	58.1#	
132	18.4	20.2	30.2#	

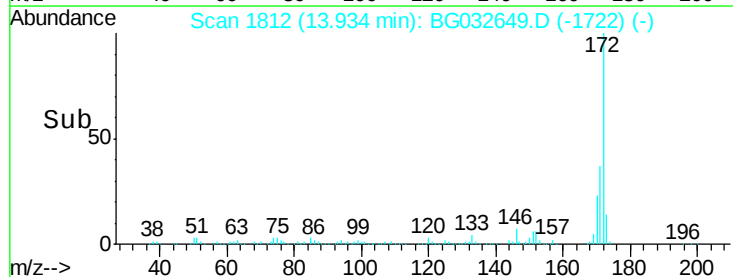
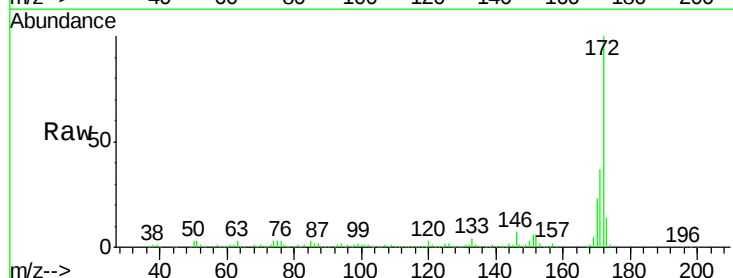
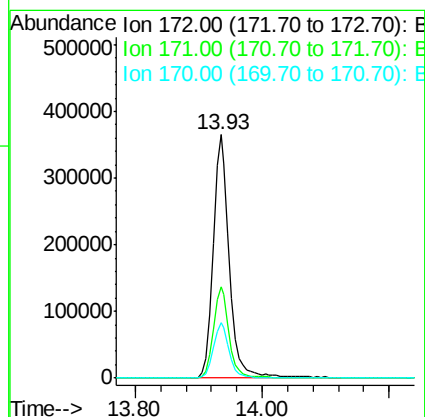
Manual Integrations
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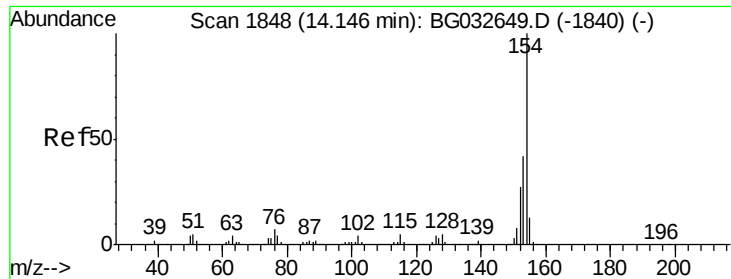
Sohil
 2/14/2018 10:36:20 AM



#44
 2-Fluorobiphenyl
 Concen: 76.60 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	661652		
171	37.4	30.0	45.0	
170	22.6	19.5	29.3	





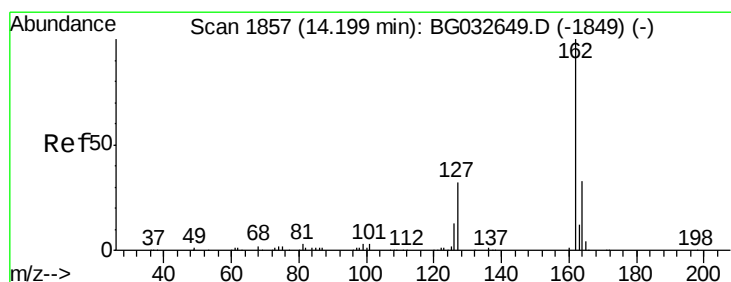
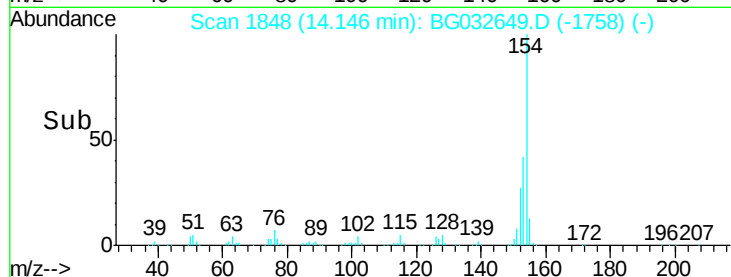
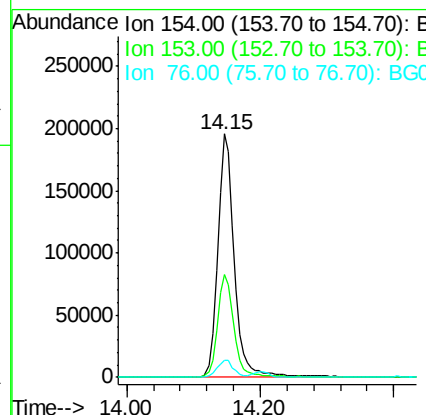
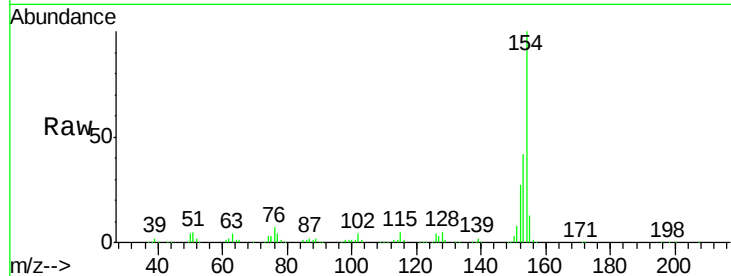
#45
1,1'-Biphenyl
Concen: 39.42 ng
RT: 14.15 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	341925		
153	42.2	19.8	59.8	
76	7.1	0.0	31.9	

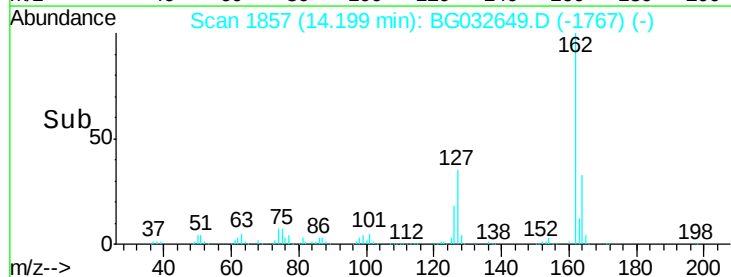
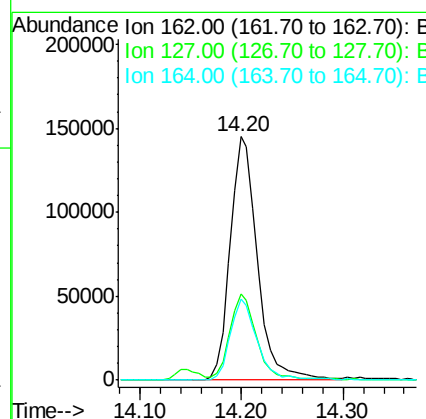
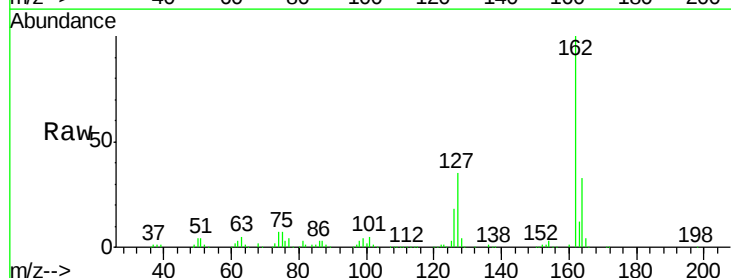
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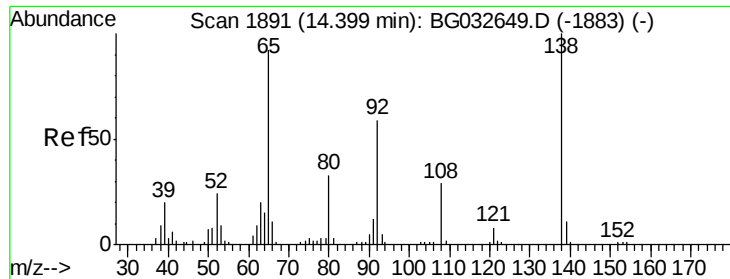
Sohil
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#46
2-Chloronaphthalene
Concen: 39.74 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	270164		
127	35.5	30.7	46.1	
164	33.1	26.0	39.0	





#47

2-Nitroaniline

Concen: 40.39 ng

RT: 14.40 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

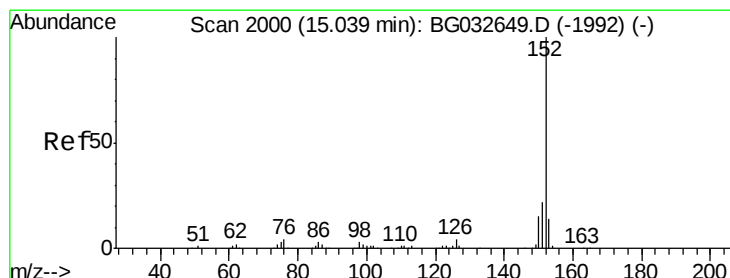
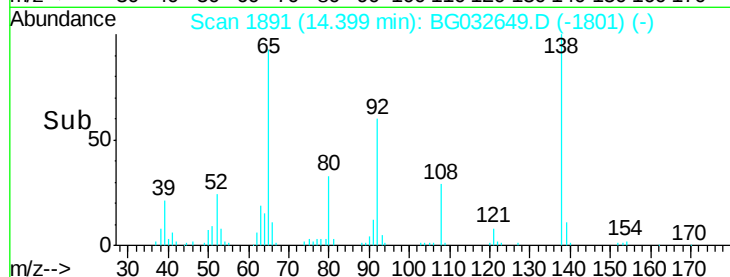
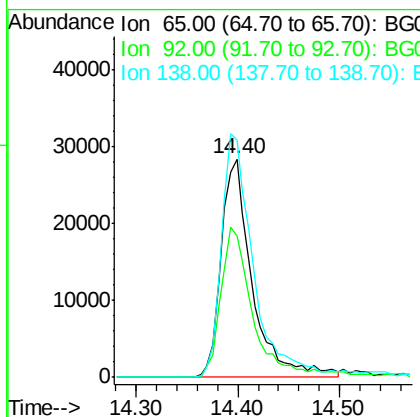
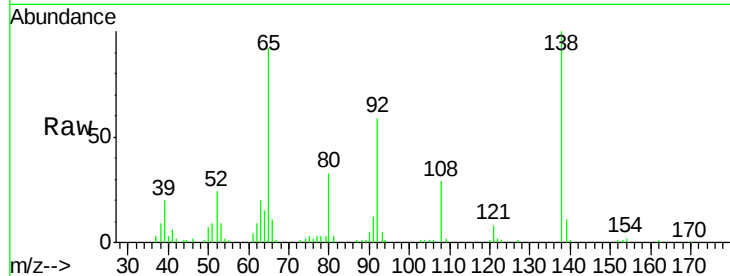
ClientSampleId :

SSTDICCC040

Tgt Ion:	65	Resp:	60714
Ion Ratio	Lower	Upper	
65	100		
92	64.5	54.6	82.0
138	108.6	72.9	109.3

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#48

Acenaphthylene

Concen: 38.21 ng

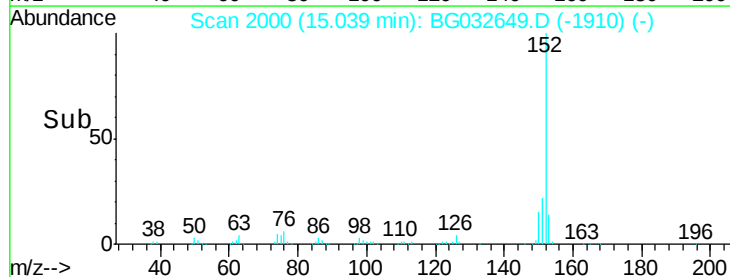
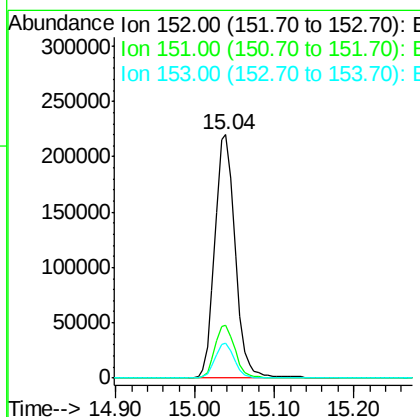
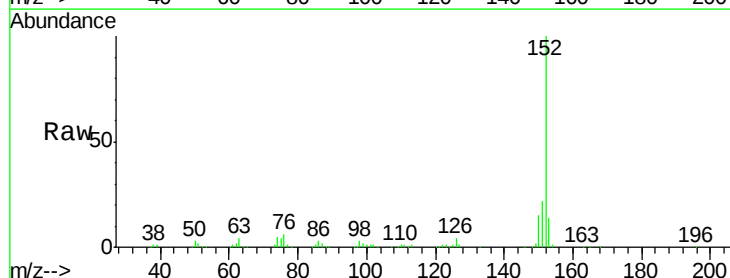
RT: 15.04 min Scan# 2000

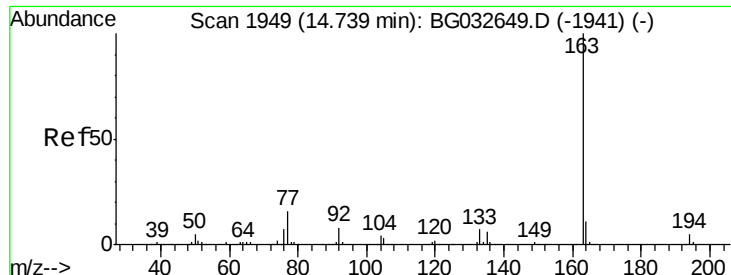
Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion:	152	Resp:	392726
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	14.1	10.2	15.4





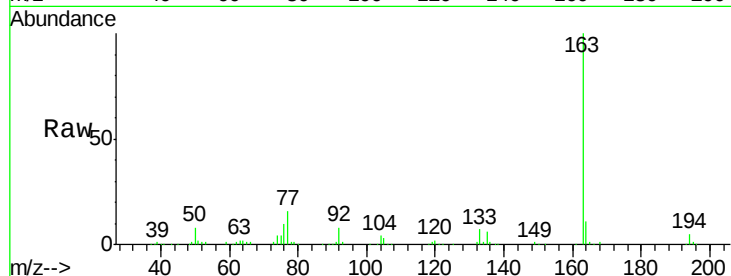
#49
Dimethylphthalate
Concen: 37.75 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	357332		
194	5.2	3.4	5.2#	
164	10.6	8.2	12.4	

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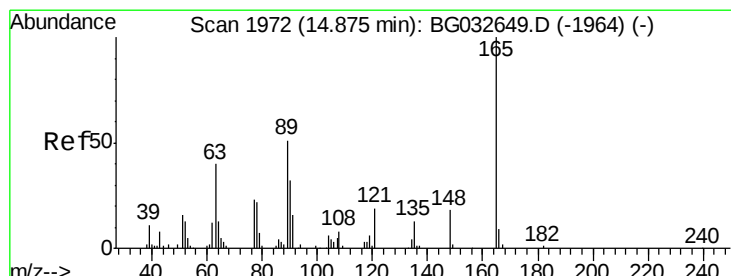
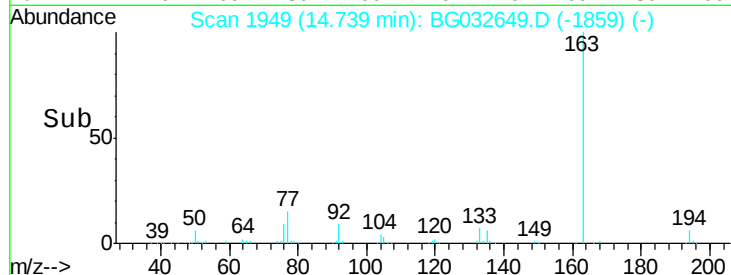
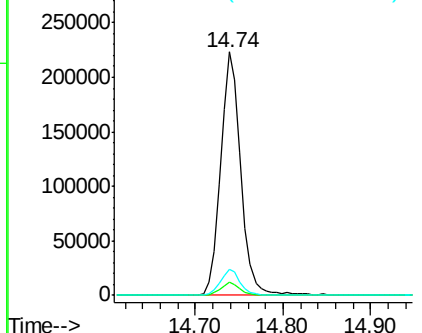


Abundance

Ion 163.00 (162.70 to 163.70): E

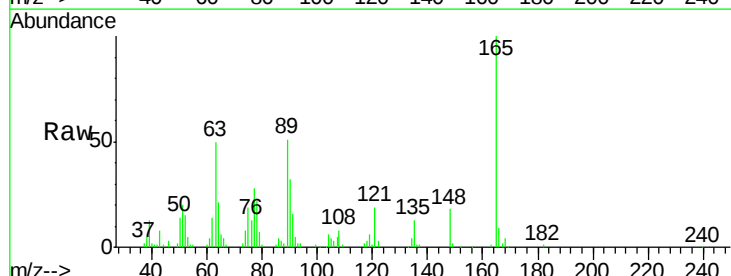
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 37.30 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74110		
63	50.3	52.7	79.1#	
89	50.9	49.2	73.8	

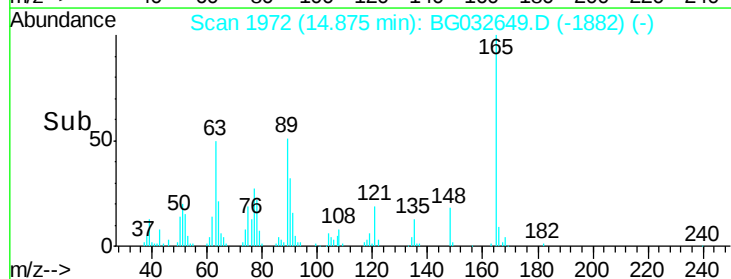
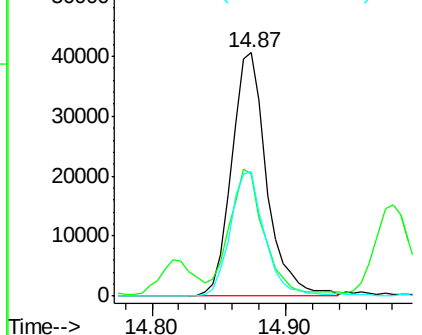


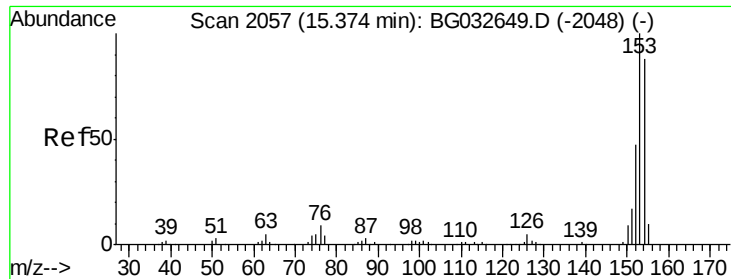
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.06 ng

RT: 15.37 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

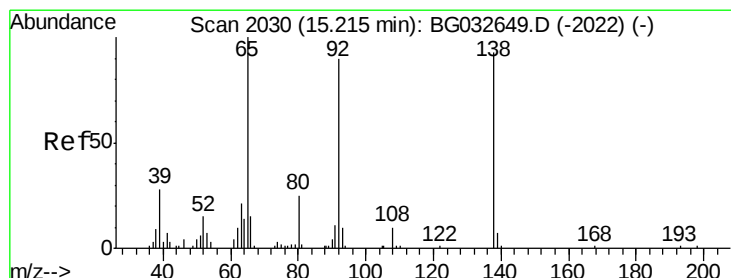
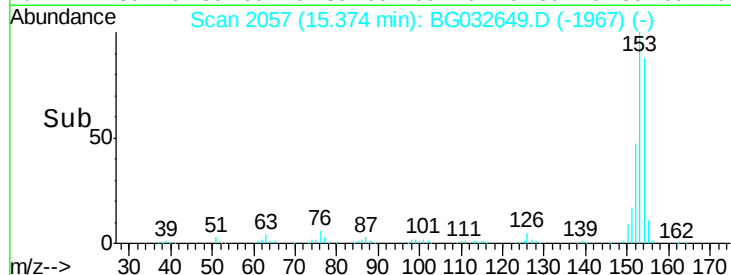
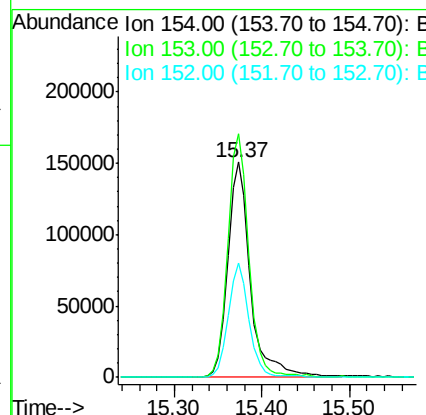
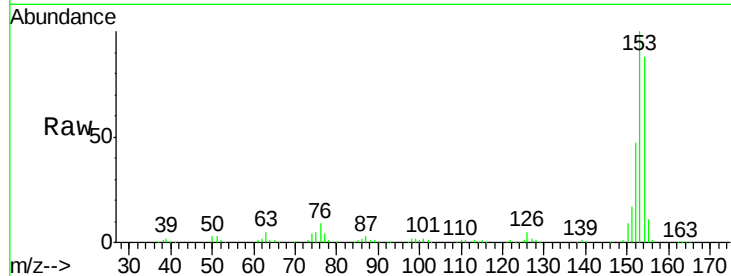
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.4	135.6
152	53.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 36.95 ng

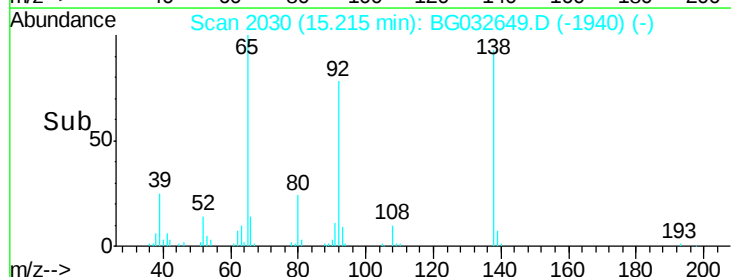
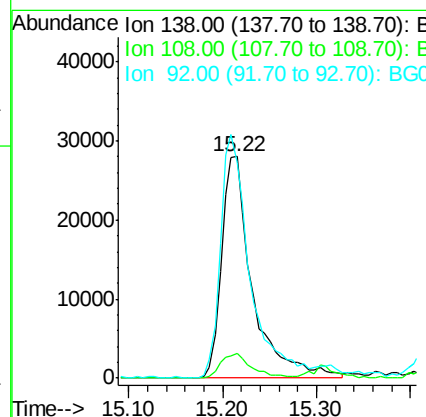
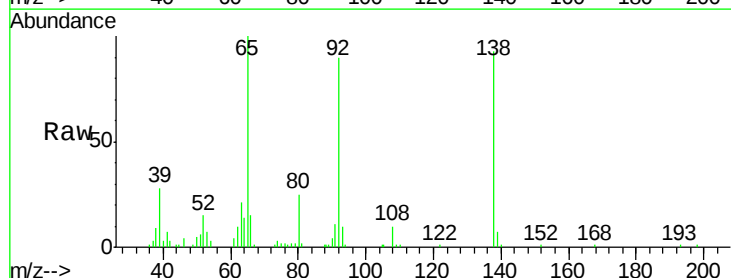
RT: 15.22 min Scan# 2030

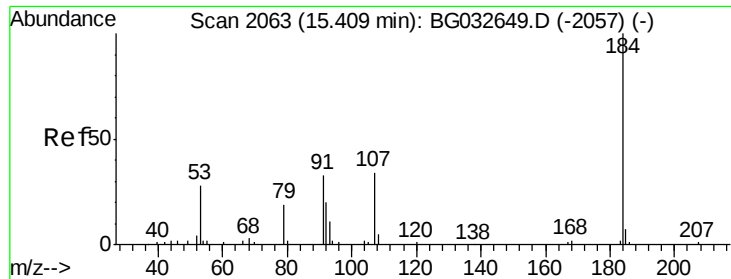
Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	17.5	26.3#
92	97.2	105.8	158.8#





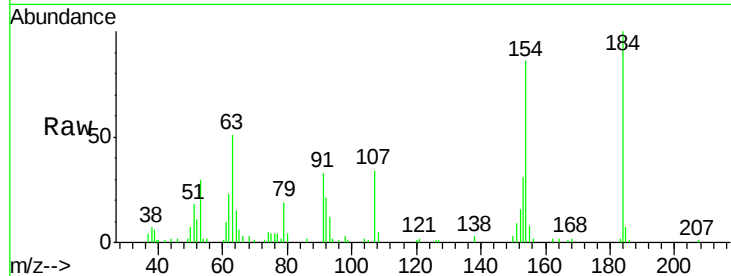
#53
2,4-Dinitrophenol
Concen: 26.65 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

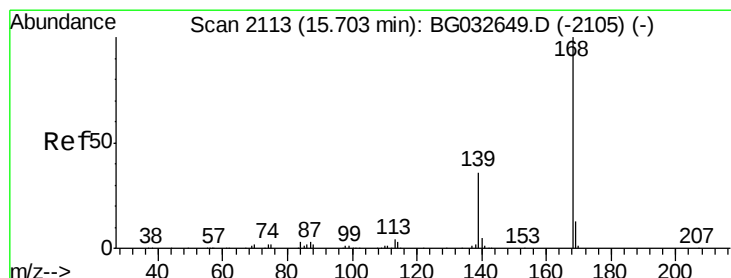
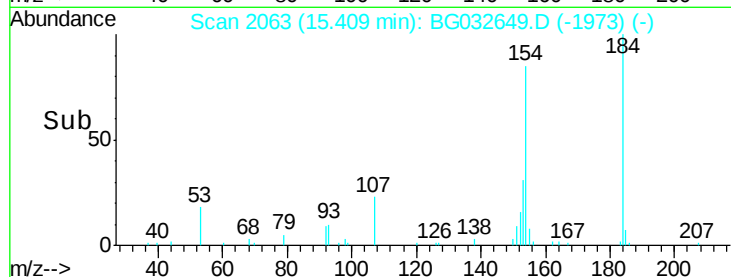
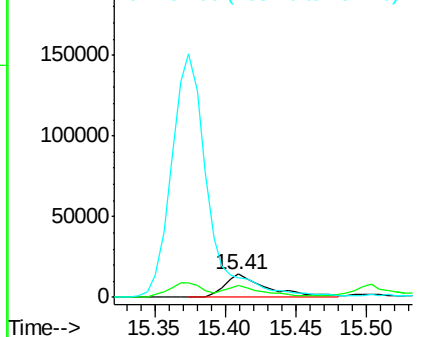
Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.3	59.8	89.8#
154	86.2	101.8	152.8#

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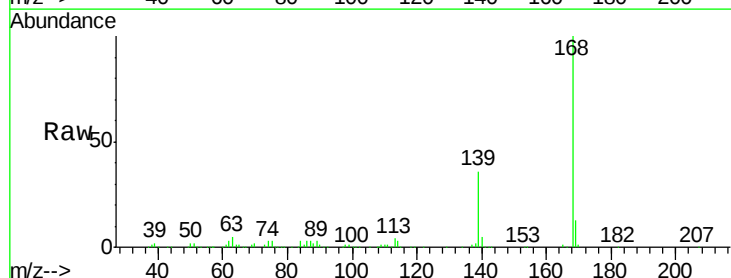


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

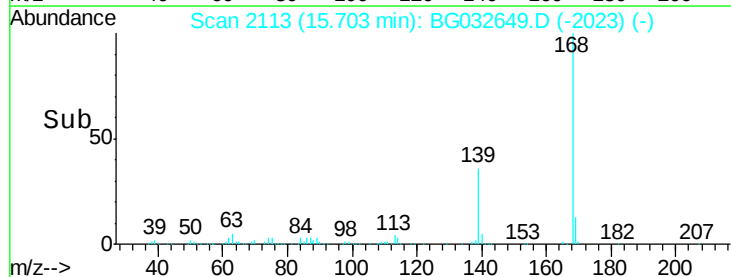
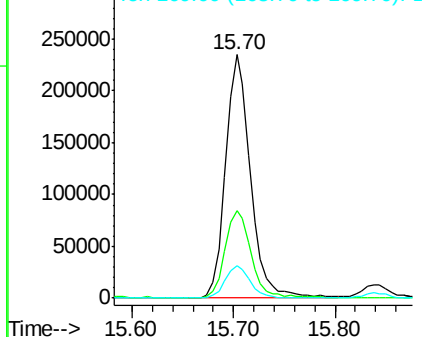


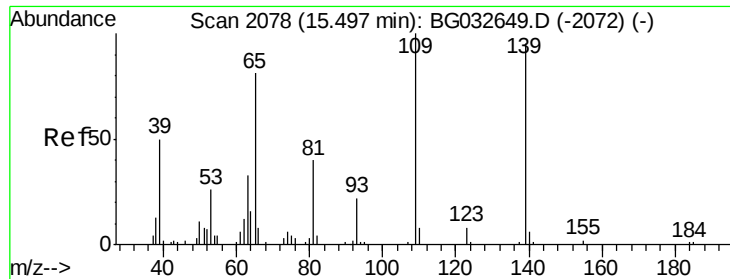
#54
Dibenzofuran
Concen: 37.86 ng
RT: 15.70 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.6	43.0
169	13.4	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 33.42 ng

RT: 15.50 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:139 Resp: 43420

Ion Ratio Lower Upper

139 100

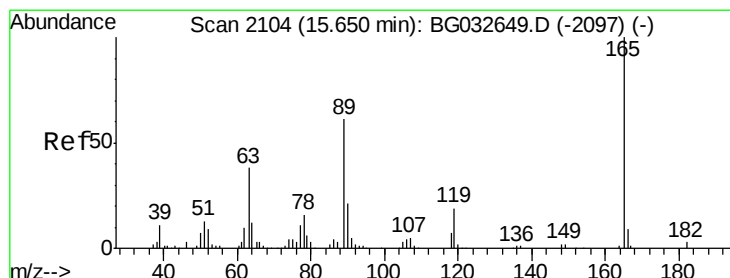
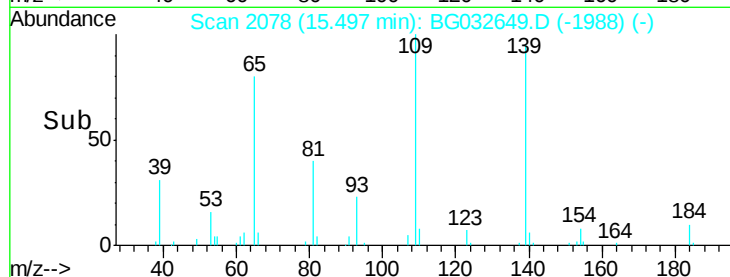
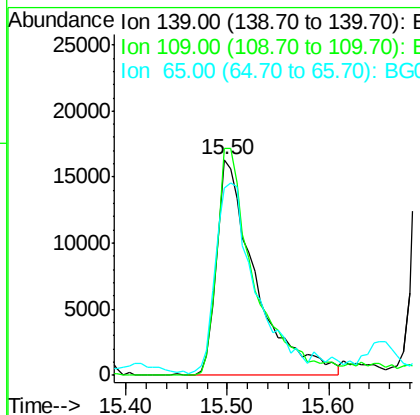
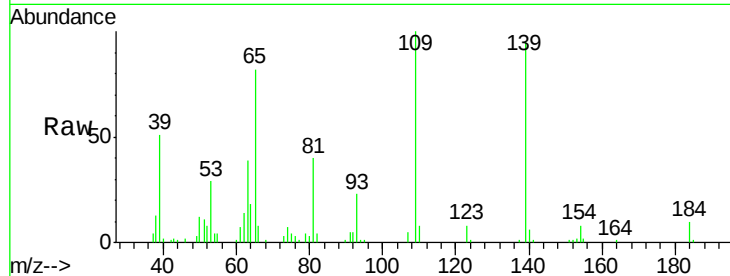
109 105.4 62.2 102.2#

65 86.9 97.2 137.2#

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#56

2,4-Dinitrotoluene

Concen: 36.91 ng

RT: 15.65 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion:165 Resp: 104398

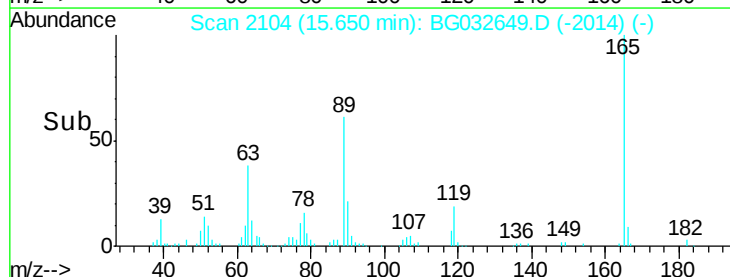
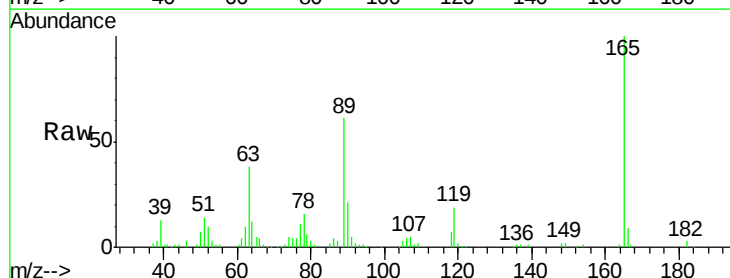
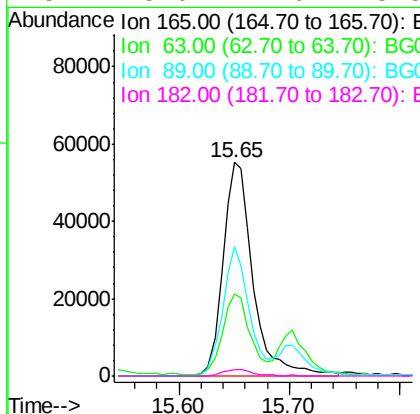
Ion Ratio Lower Upper

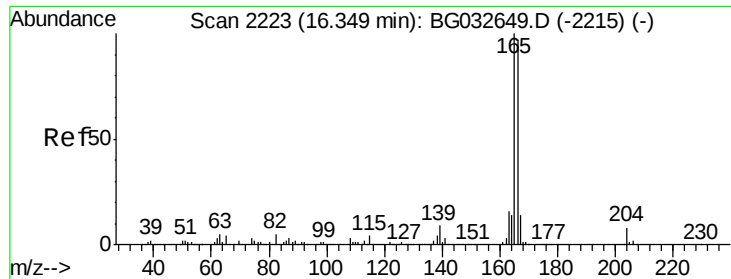
165 100

63 38.4 42.0 63.0#

89 60.6 66.9 100.3#

182 3.0 2.6 3.8





#57

Fluorene

Concen: 36.94 ng

RT: 16.35 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:166 Resp: 323788

Ion Ratio Lower Upper

166 100

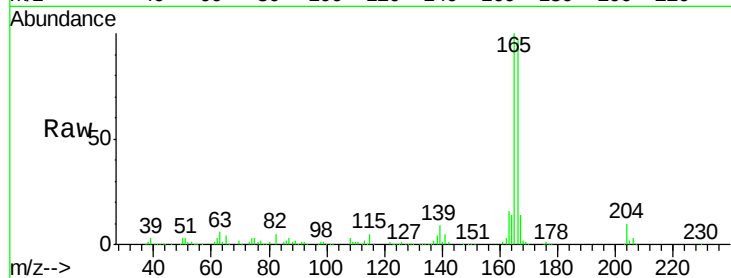
165 102.8 80.6 121.0

167 14.2 10.4 15.6

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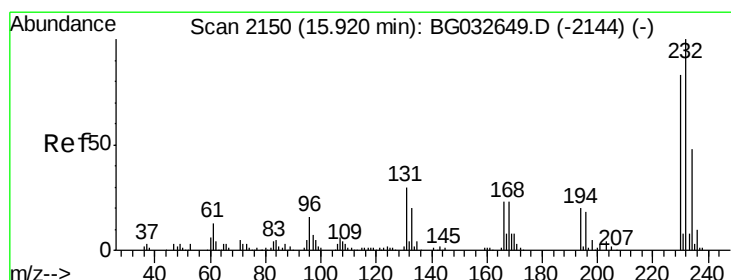
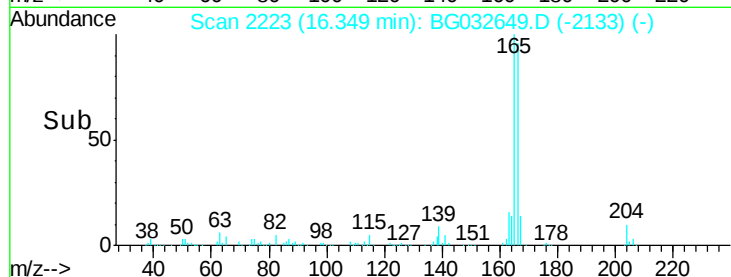
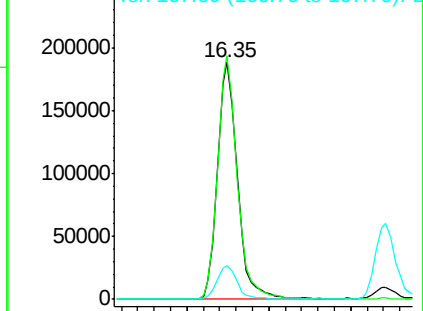


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.59 ng

RT: 15.92 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion:232 Resp: 112901

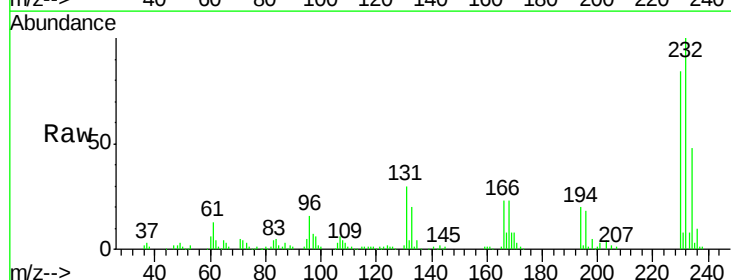
Ion Ratio Lower Upper

232 100

131 32.7 33.5 50.3#

130 1.9 2.2 3.2#

166 22.9 24.8 37.2#



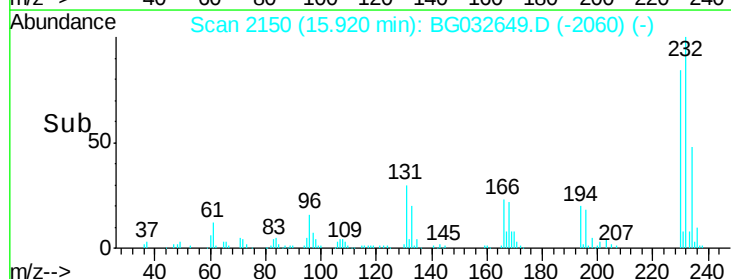
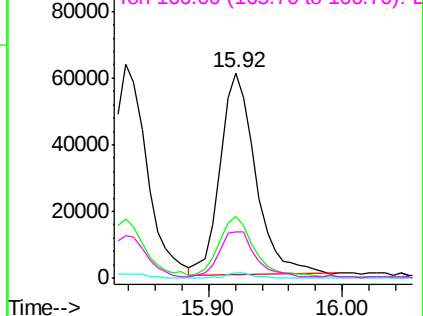
Abundance

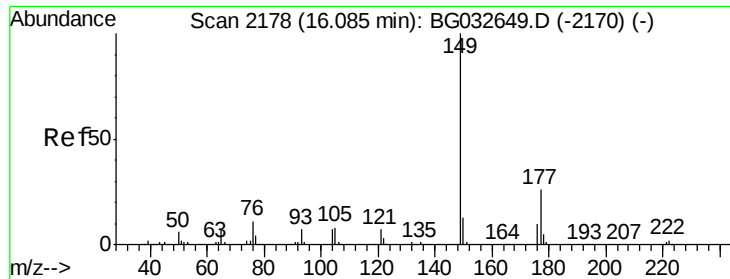
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





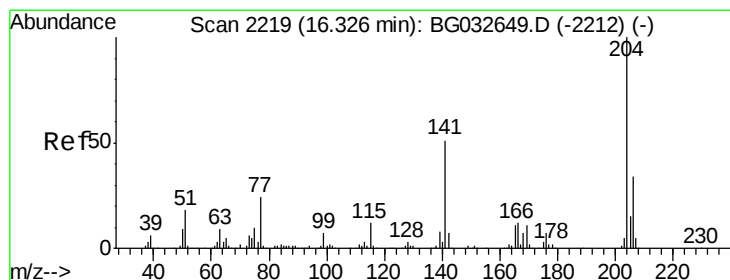
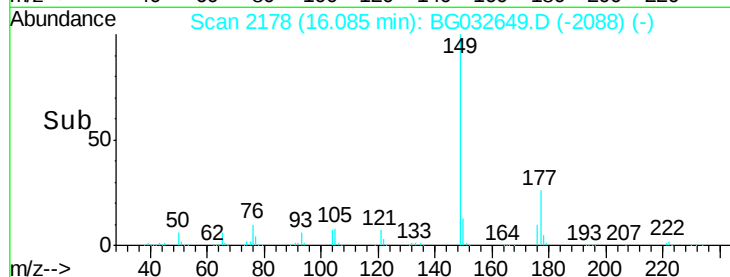
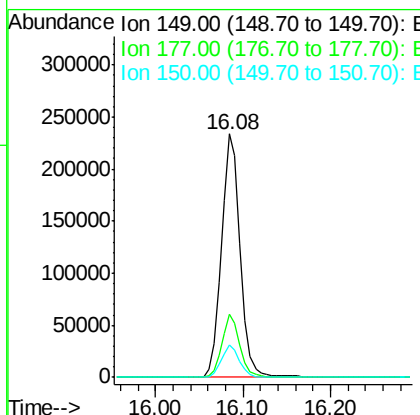
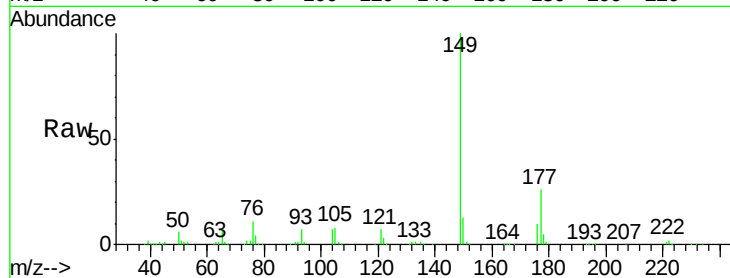
#59
Diethylphthalate
Concen: 37.46 ng
RT: 16.08 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	345331		
177	26.1	18.5	27.7	
150	13.2	10.2	15.2	

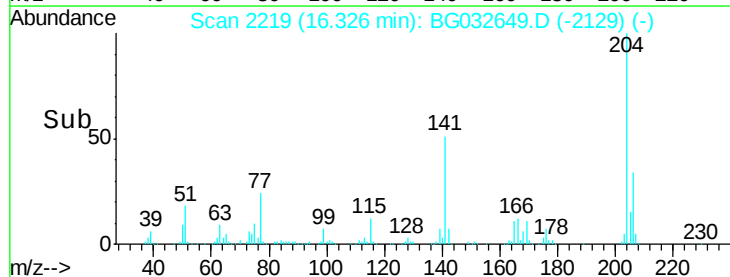
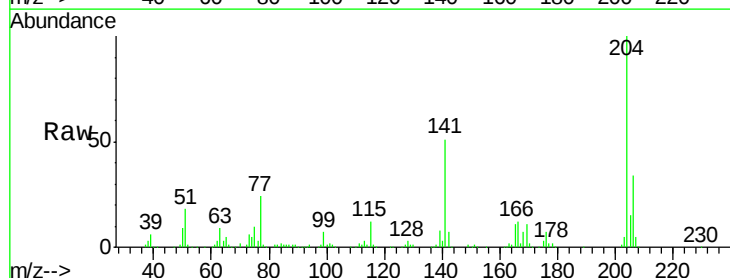
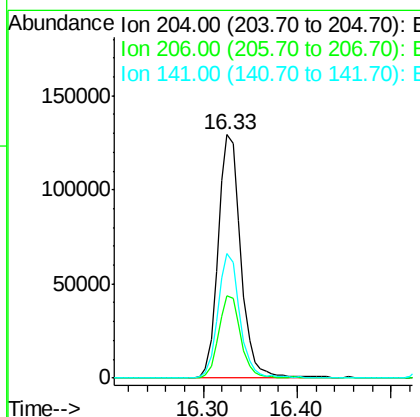
Manual Integrations
APPROVED

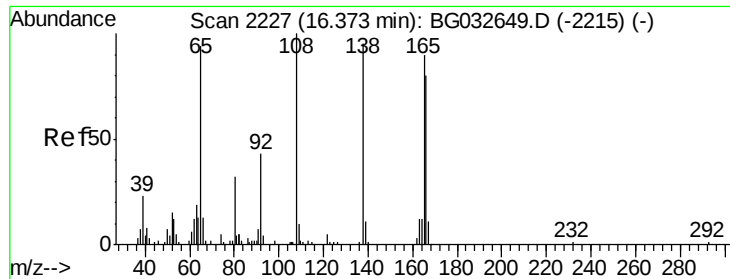
Sohil
2/14/2018 10:36:20 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.49 ng
RT: 16.33 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	218294		
206	33.6	26.2	39.2	
141	51.1	45.8	68.6	





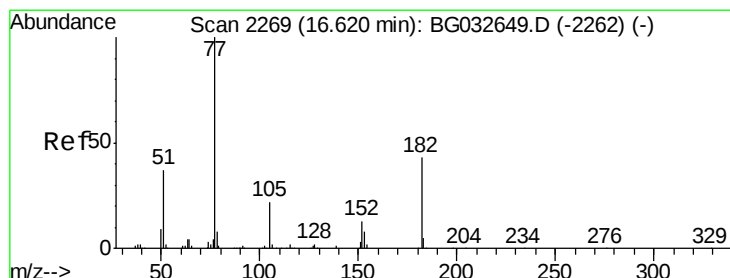
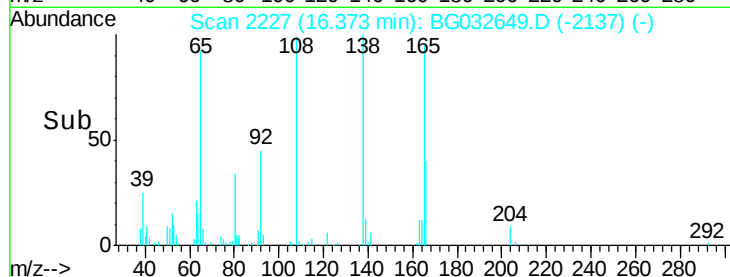
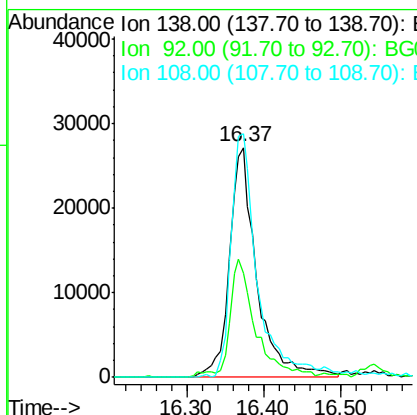
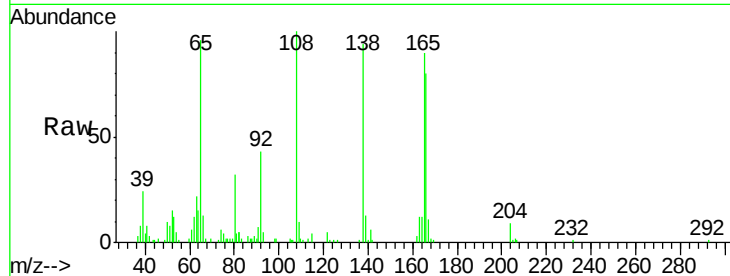
#61
4-Nitroaniline
Concen: 36.46 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	67811		
92	45.3	40.1	80.1	
108	105.8	65.4	105.4#	

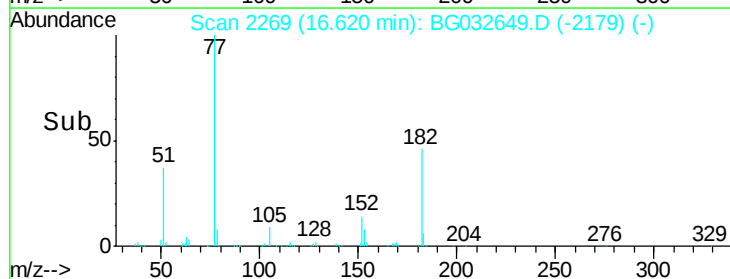
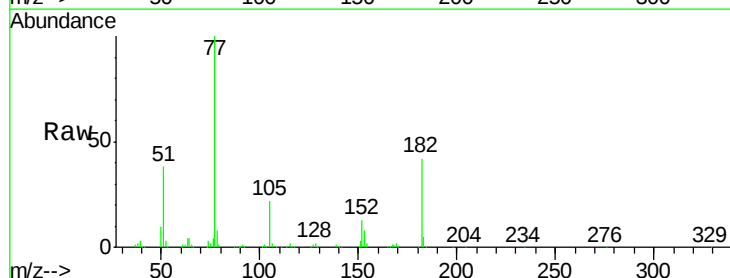
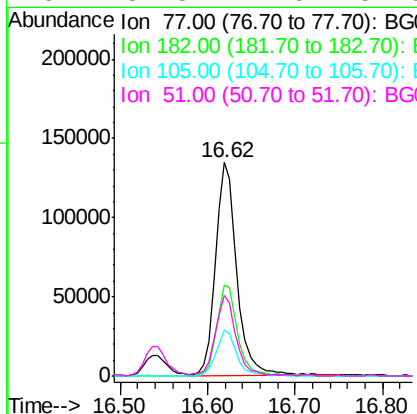
Manual Integrations
APPROVED

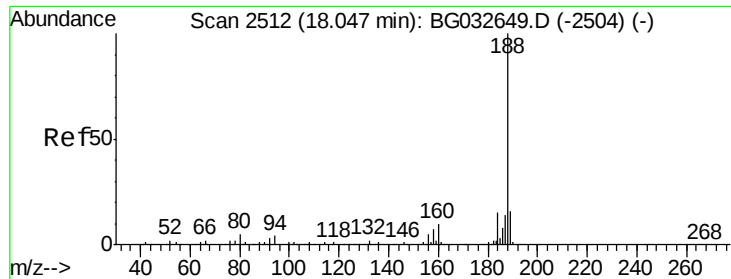
Sohil
2/14/2018 10:36:20 AM



#62
Azobenzene
Concen: 40.88 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	225202		
182	42.4	7.4	47.4	
105	21.7	0.3	40.3	
51	37.8	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.05 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

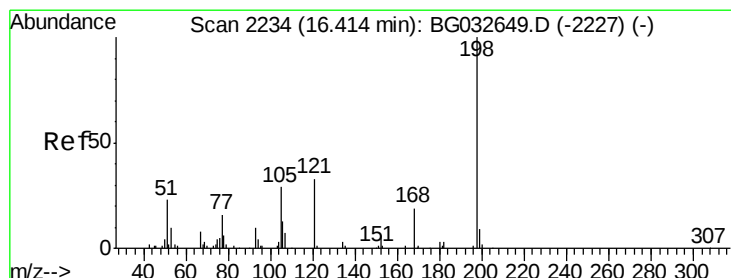
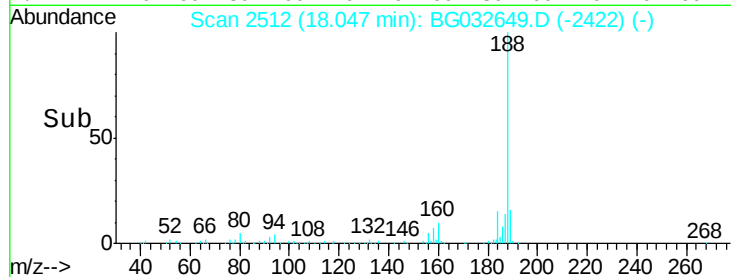
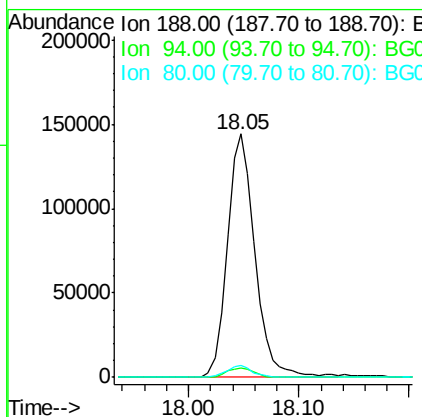
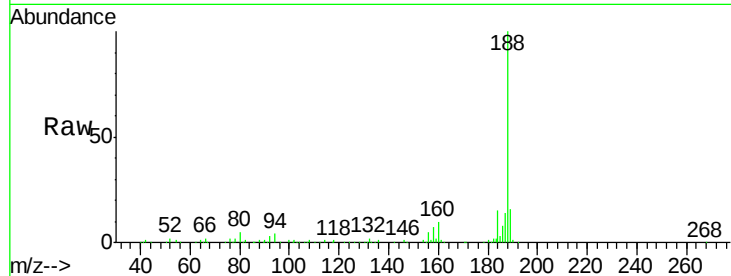
ClientSampleId :

SSTDICCC040

Tgt Ion:	188	Resp:	253124
Ion Ratio	Lower	Upper	
188	100		
94	3.9	6.9	10.3#
80	5.0	7.7	11.5#

Manual Integrations
APPROVED

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.67 ng

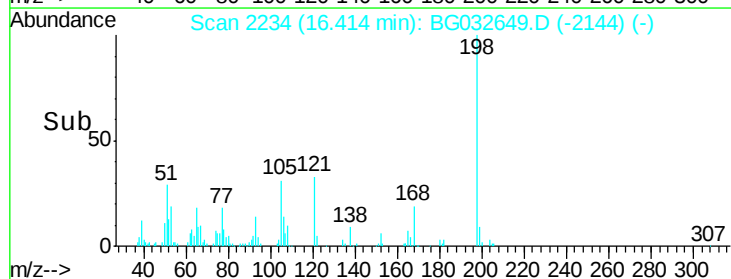
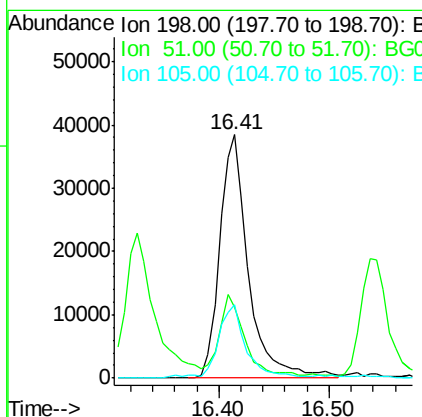
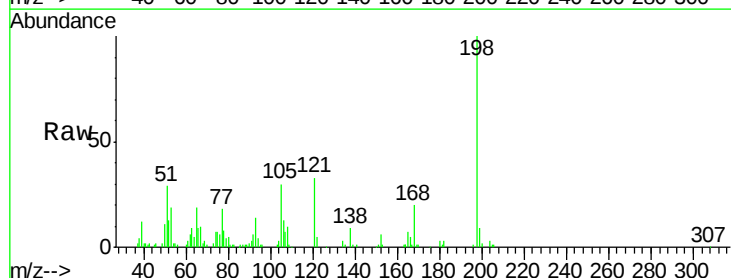
RT: 16.41 min Scan# 2234

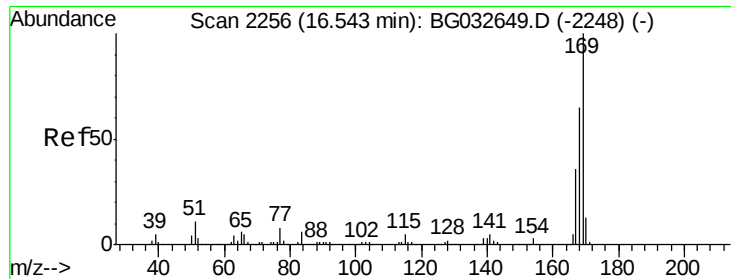
Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion:	198	Resp:	69348
Ion Ratio	Lower	Upper	
198	100		
51	28.9	30.6	70.6#
105	30.3	23.8	63.8





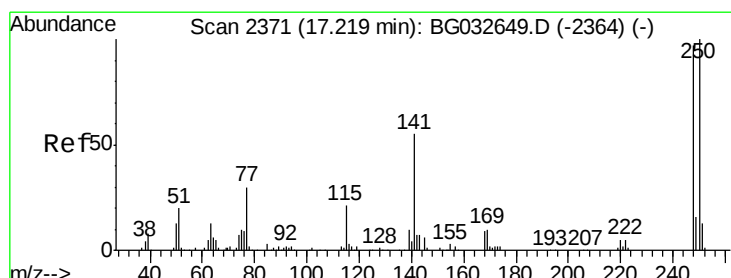
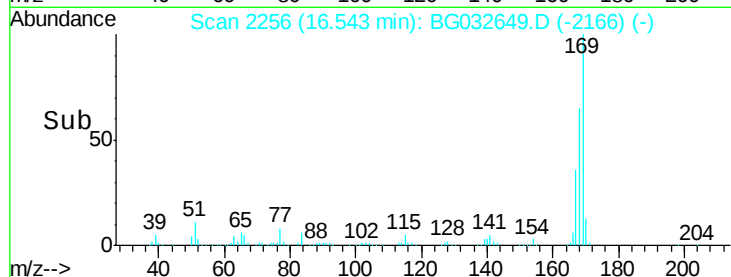
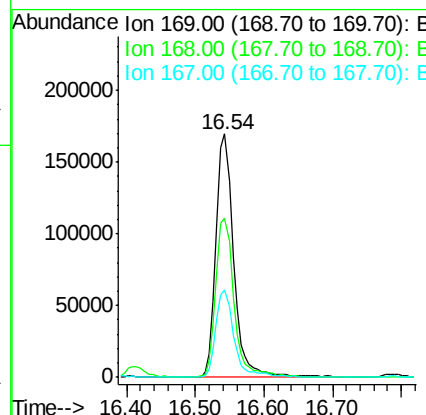
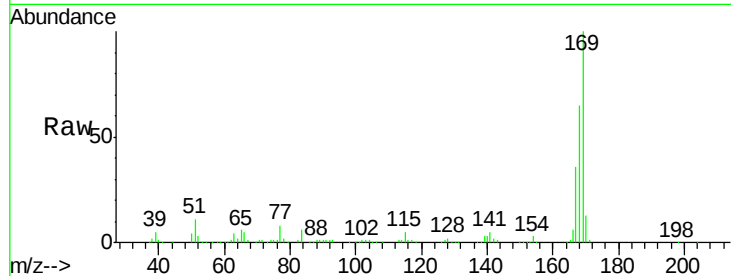
#65
n-Nitrosodiphenylamine
Concen: 40.52 ng
RT: 16.54 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	306126		
168	65.1		55.7	83.5
167	35.9		30.1	45.1

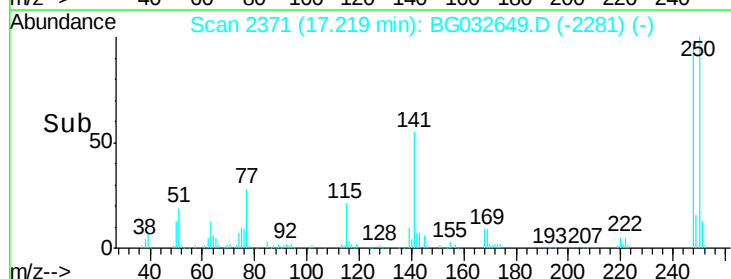
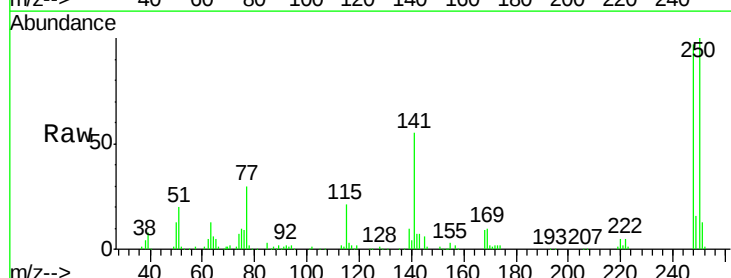
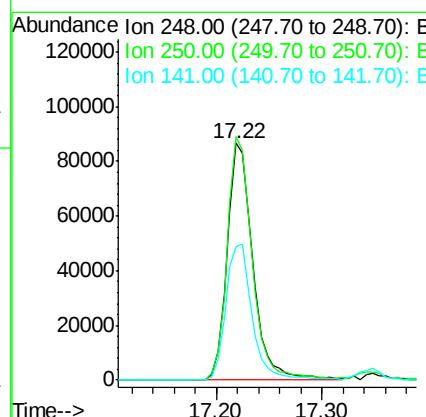
Manual Integrations
APPROVED

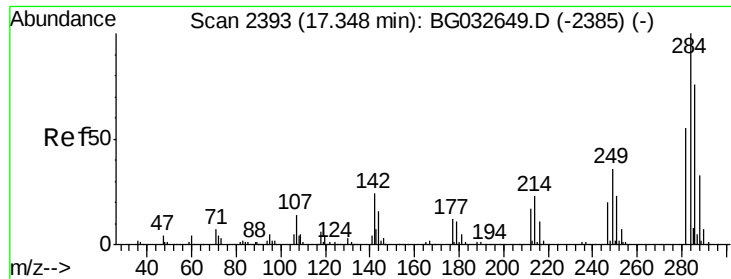
Sohil
2/14/2018 10:36:20 AM



#66
4-Bromophenyl-phenylether
Concen: 39.12 ng
RT: 17.22 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	146706		
250	102.8		77.1	115.7
141	56.2		50.8	76.2





#67

Hexachlorobenzene

Concen: 37.98 ng

RT: 17.35 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

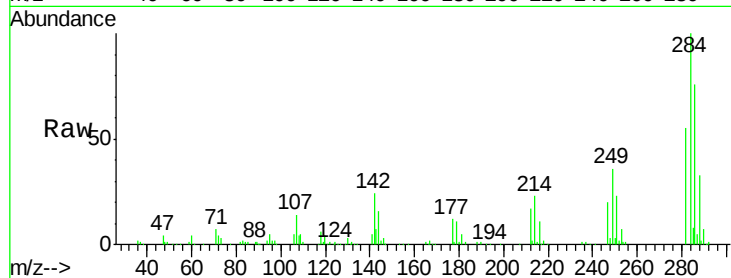
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	157626		
142	24.4	26.8	40.2	#
249	35.7	26.3	39.5	

Manual Integrations
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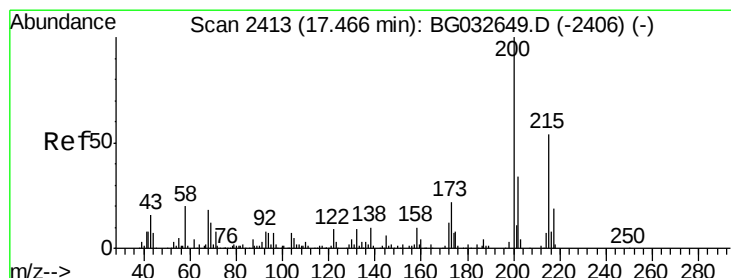
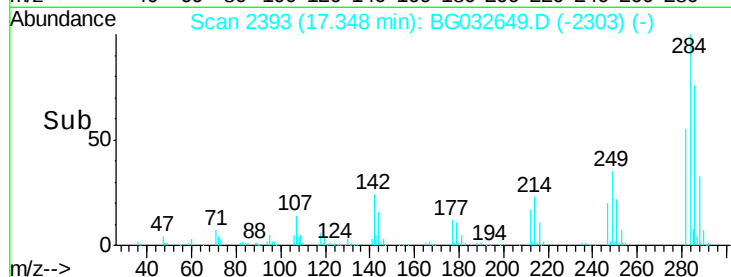
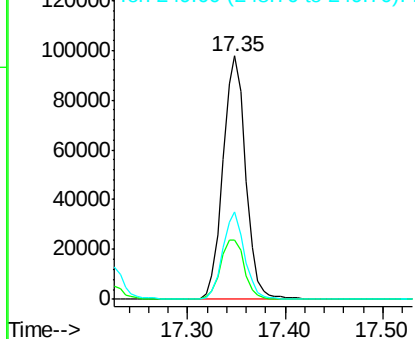
Sohil
2/14/2018 10:36:20 AM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.05 ng

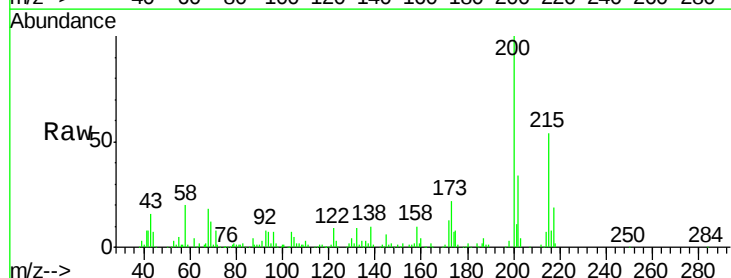
RT: 17.47 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

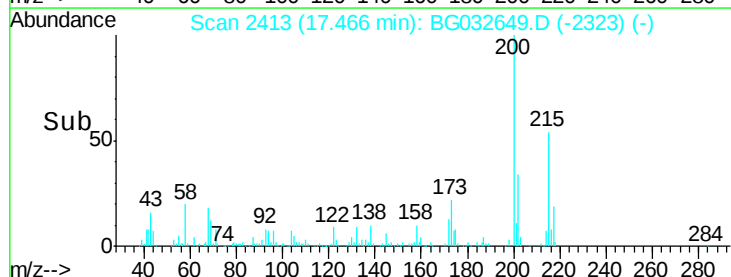
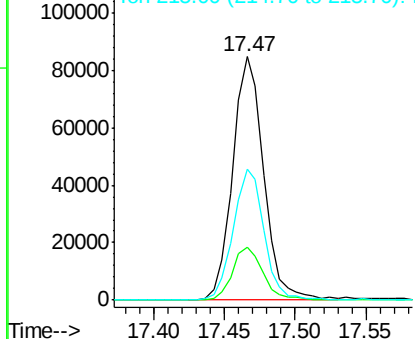
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	129879		
173	21.7	5.2	45.2	
215	53.9	30.4	70.4	

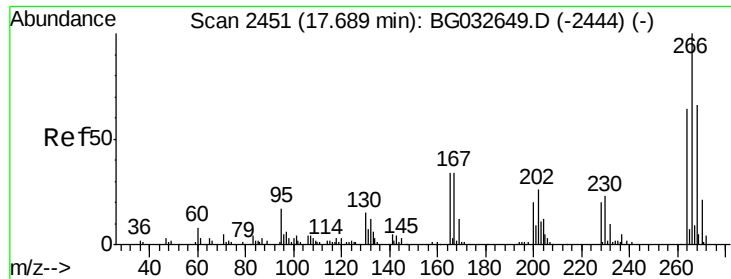


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





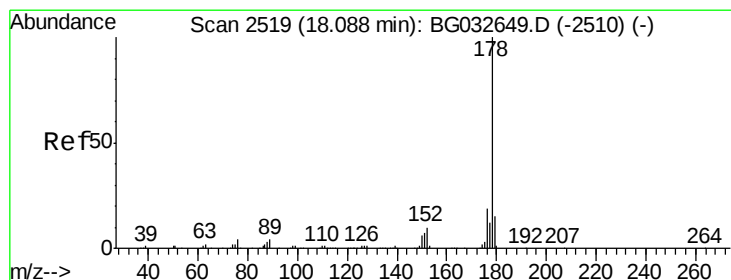
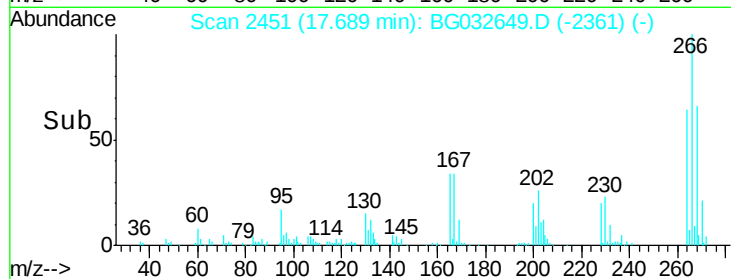
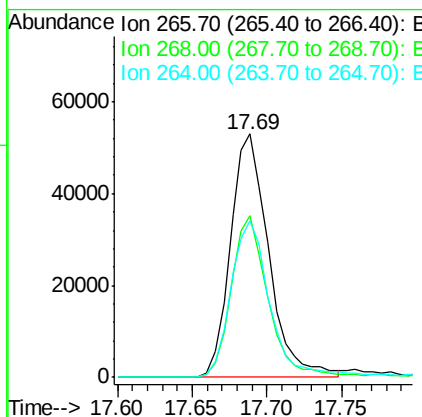
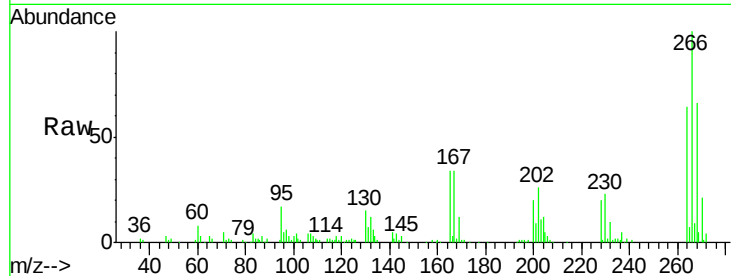
#69
 Pentachlorophenol
 Concen: 36.38 ng
 RT: 17.69 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	64.2	49.6	74.4

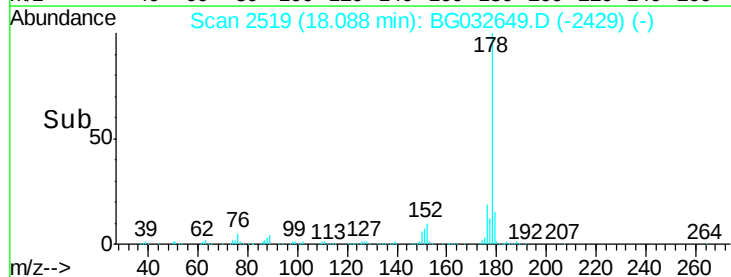
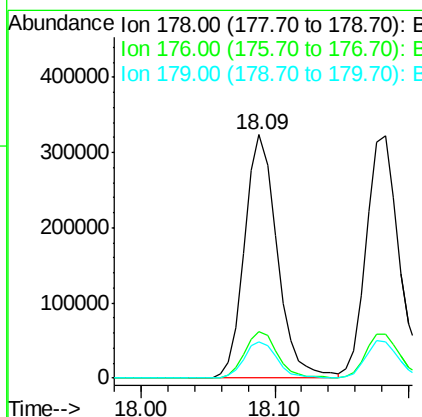
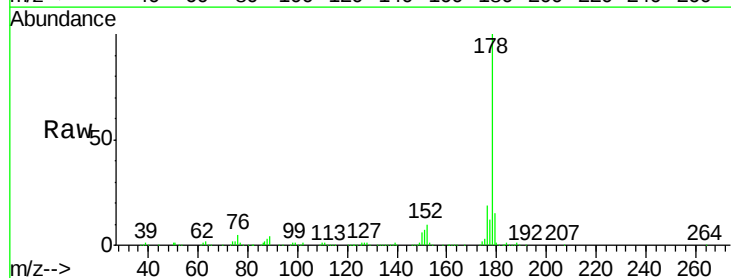
Manual Integrations
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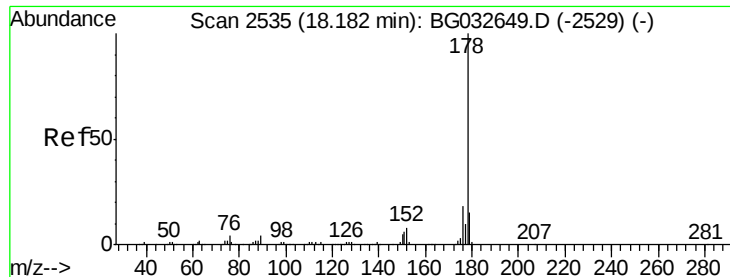
Sohil
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#70
 Phenanthrene
 Concen: 38.76 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.0	12.5	18.7





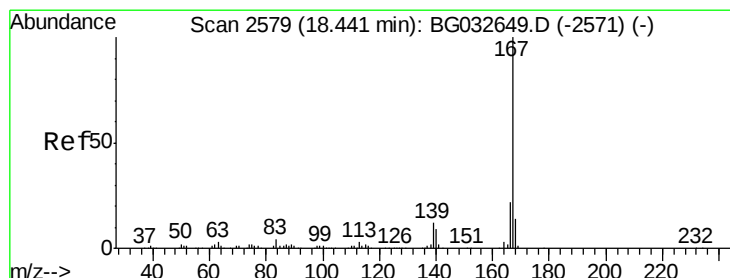
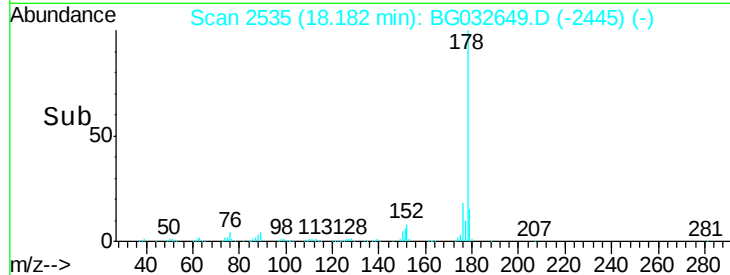
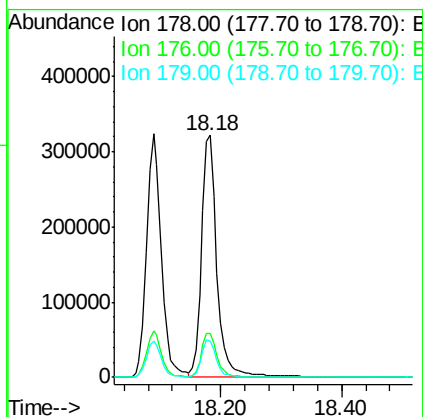
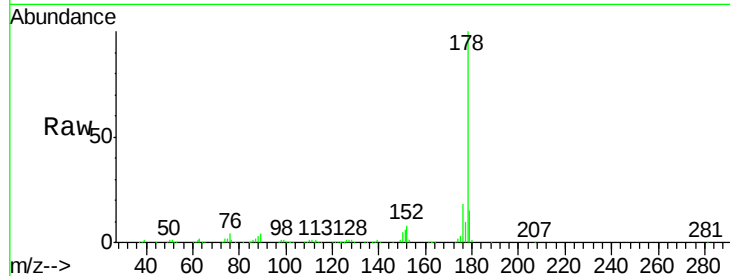
#71
 Anthracene
 Concen: 40.43 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.0	24.0
179	15.2	12.5	18.7

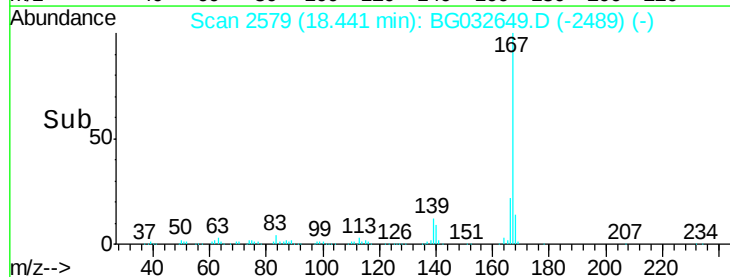
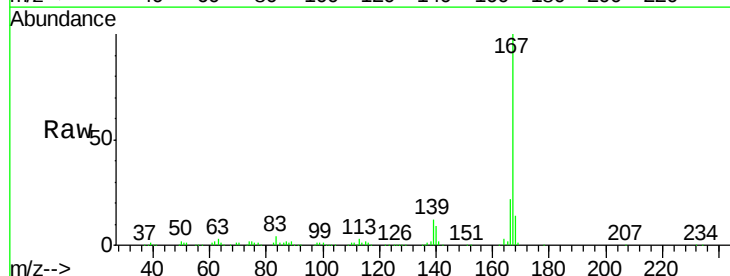
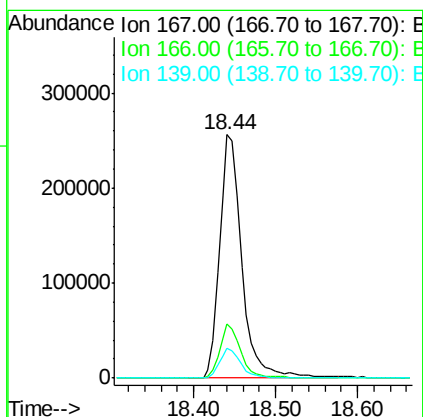
Manual Integrations
 APPROVED

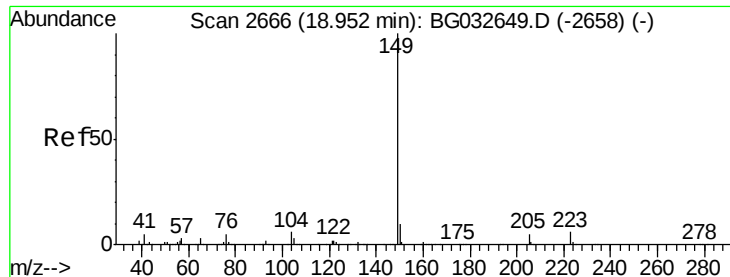
Sohil
 2/14/2018 10:36:20 AM



#72
 Carbazole
 Concen: 39.13 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.91 ng

RT: 18.95 min Scan# 2666

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

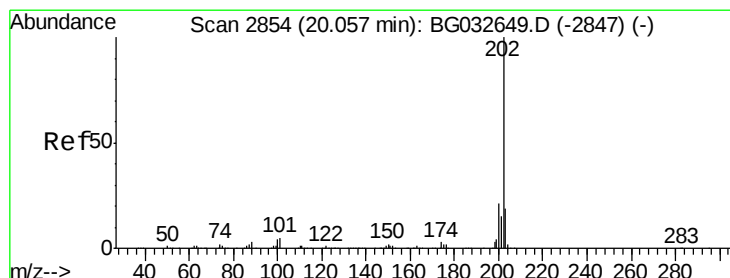
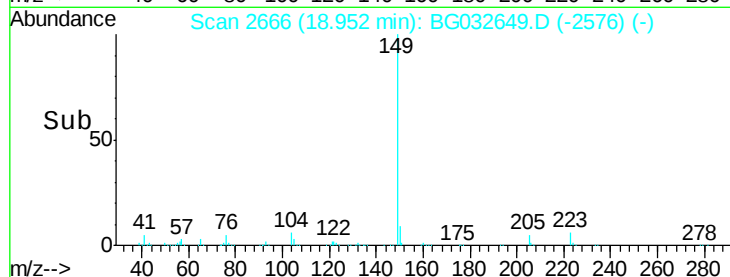
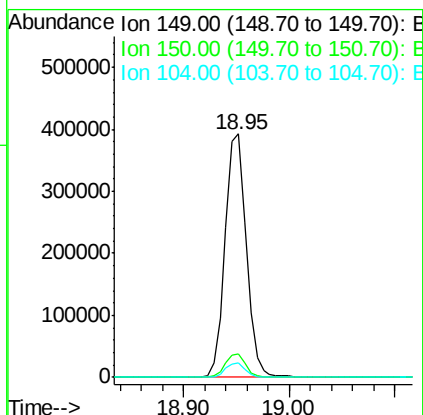
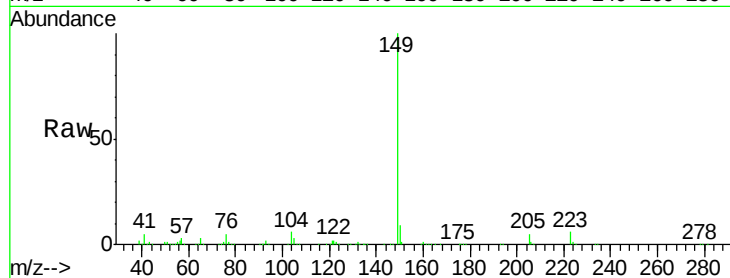
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	548742
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.7	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 39.57 ng

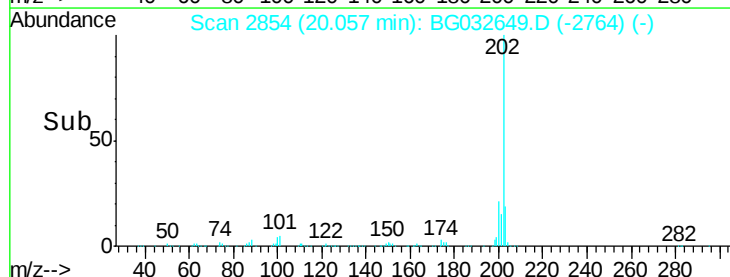
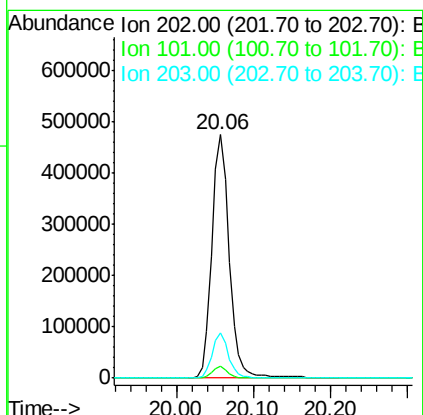
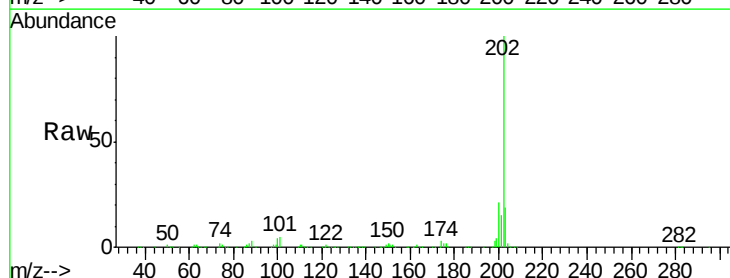
RT: 20.06 min Scan# 2854

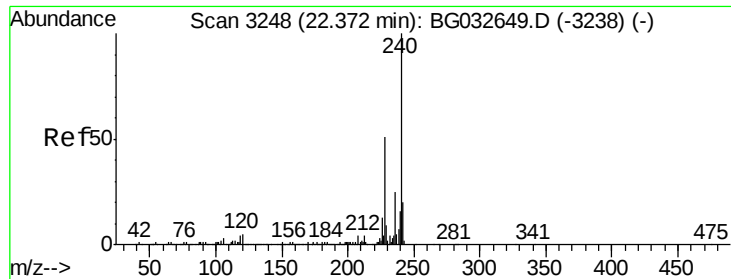
Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion:	202	Resp:	732561
Ion Ratio	Lower	Upper	
202	100		
101	4.7	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.37 min Scan# 3248

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 240 Resp: 308410
Ion Ratio Lower Upper

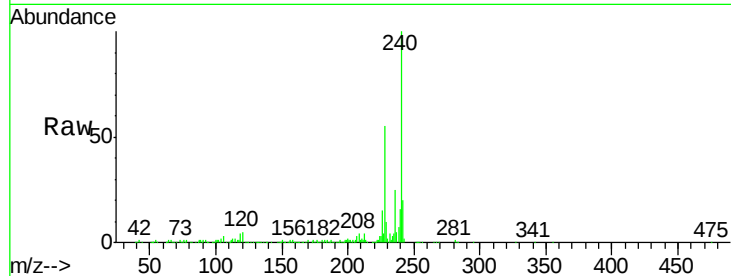
240 100

120 5.1 6.8 10.2#

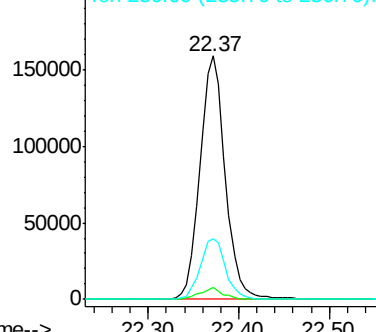
236 25.1 20.9 31.3

Manual Integrations
APPROVED

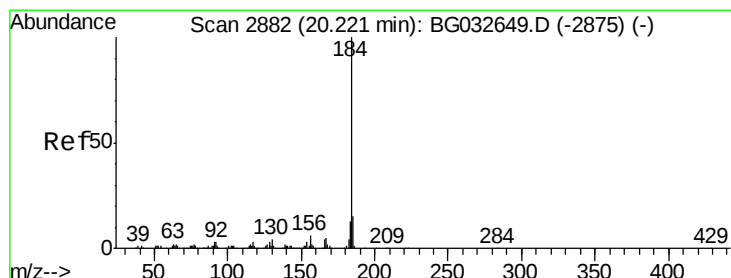
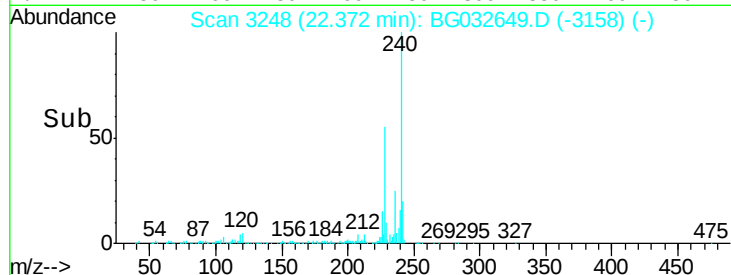
Sohil
2/14/2018 10:36:20 AM



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



Time-->



#76

Benzidine

Concen: 49.54 ng

RT: 20.22 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG032649.D

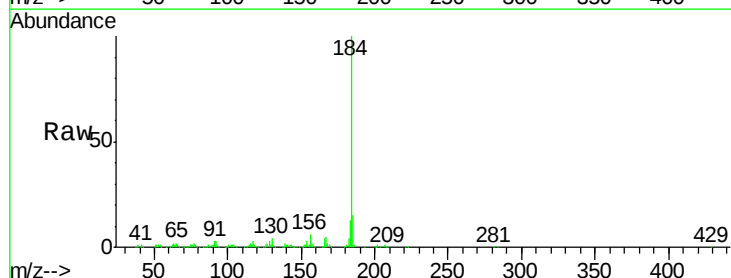
Acq: 12 Feb 2018 14:35

Tgt Ion: 184 Resp: 300009
Ion Ratio Lower Upper

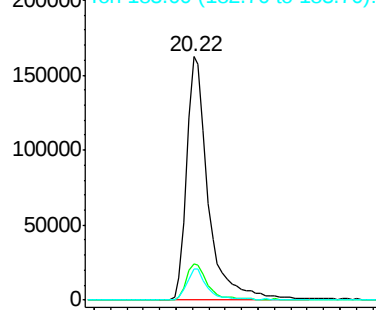
184 100

185 14.8 11.1 16.7

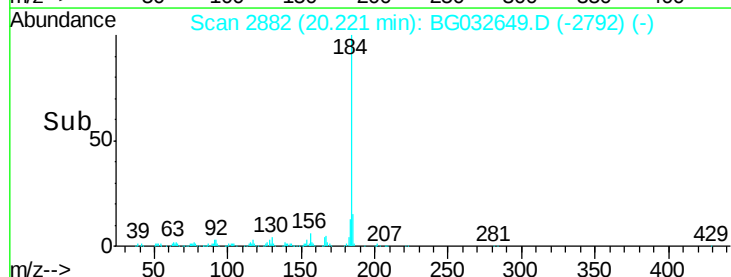
183 12.7 10.6 16.0

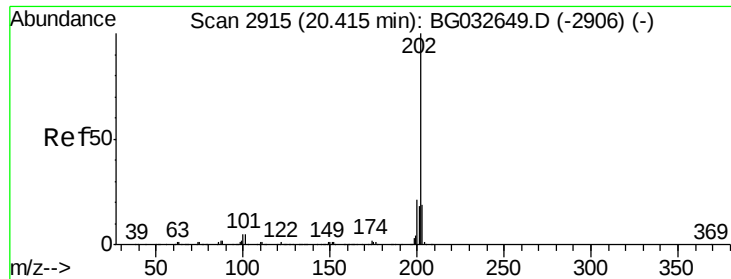


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





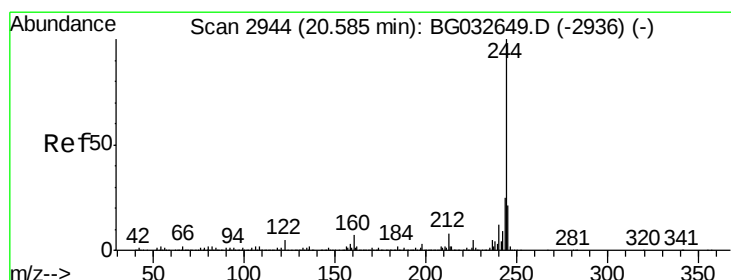
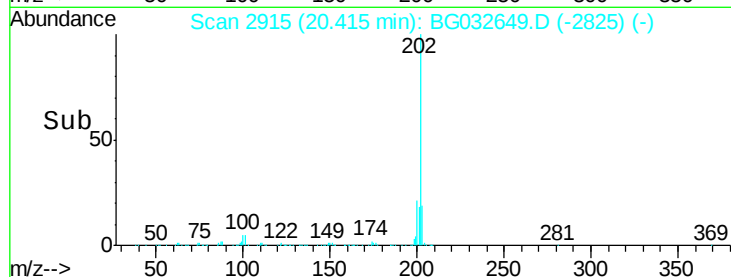
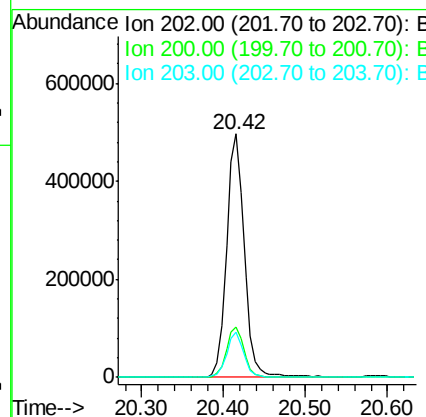
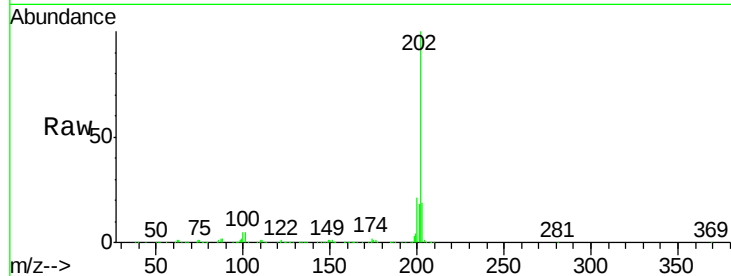
#77
 Pyrene
 Concen: 39.41 ng
 RT: 20.42 min Scan# 2915
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.9	16.9	25.3
203	18.7	13.9	20.9

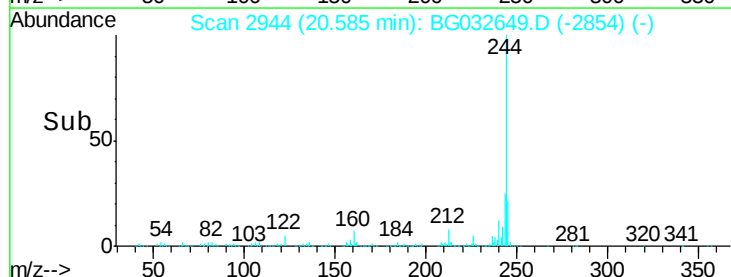
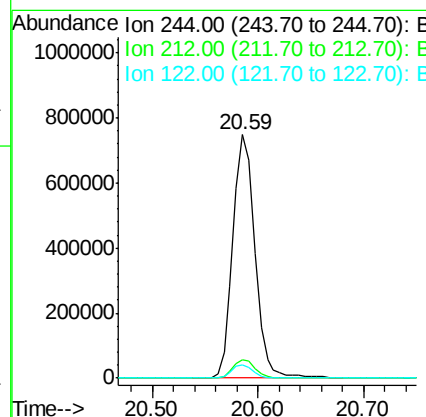
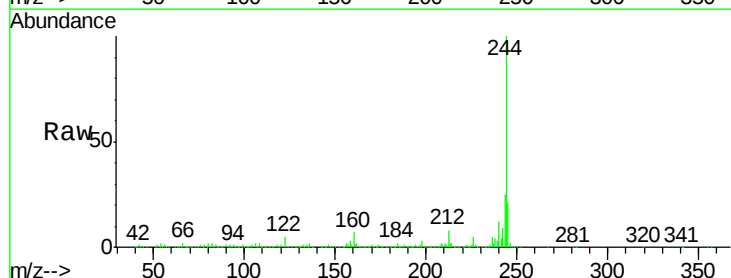
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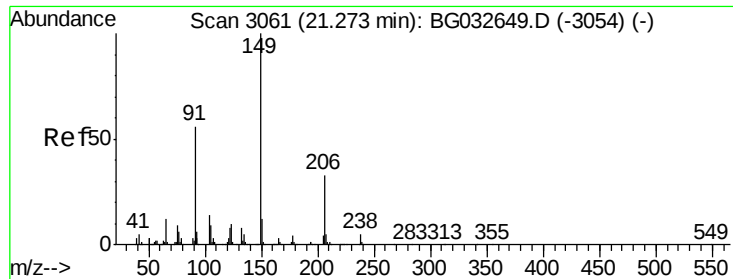
Sohil
 2/14/2018 10:36:20 AM



#78
 Terphenyl-d14
 Concen: 75.07 ng
 RT: 20.59 min Scan# 2944
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.6	5.8	8.8
122	5.2	7.0	10.4#





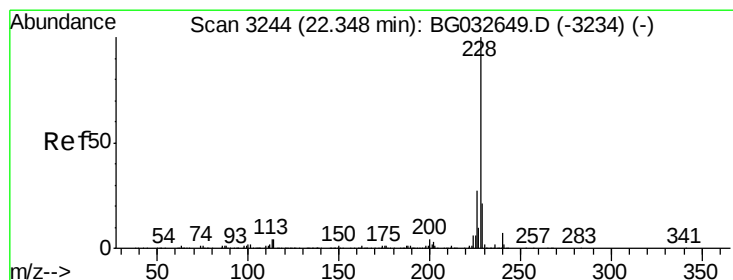
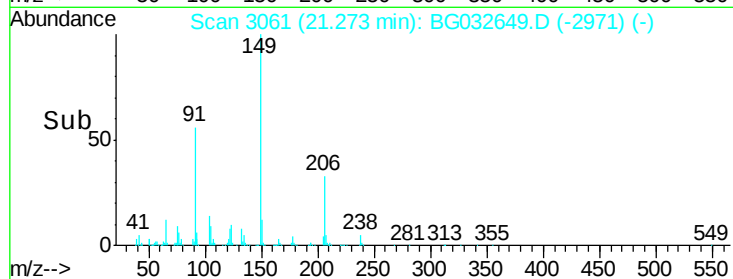
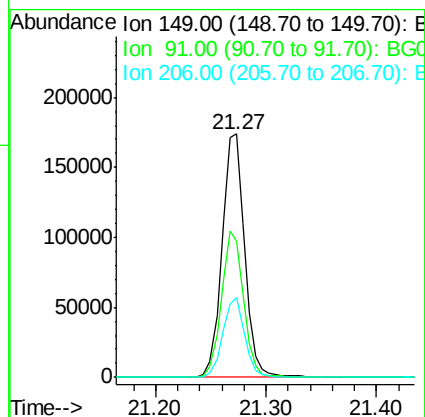
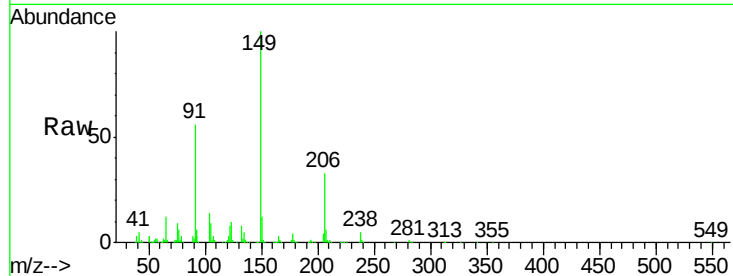
#79
Butylbenzylphthalate
Concen: 41.62 ng
RT: 21.27 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	56.0	62.2	93.2#
206	33.0	18.6	27.8#

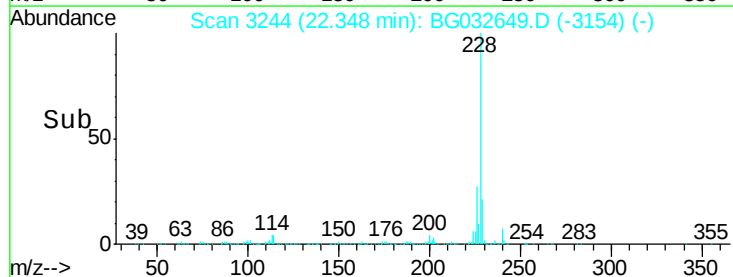
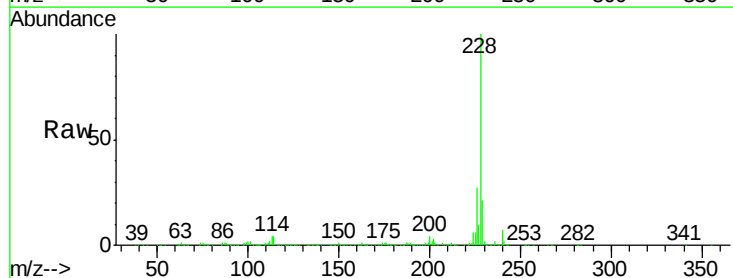
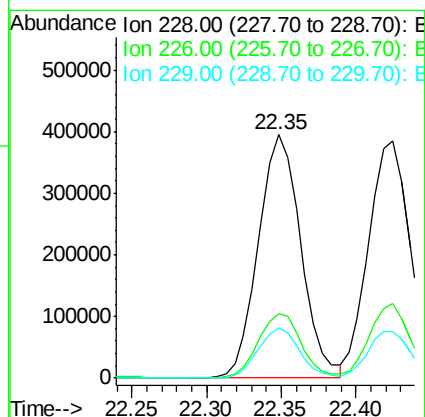
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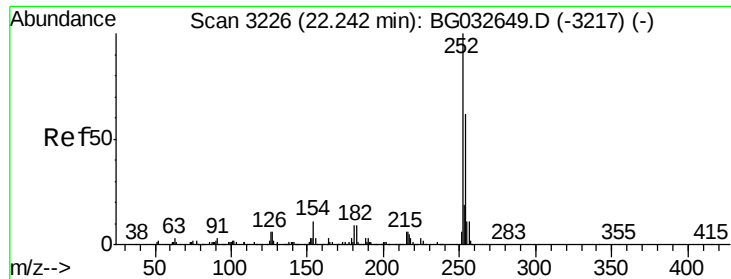
Sohil
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#80
Benzo(a)anthracene
Concen: 40.83 ng
RT: 22.35 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.6	22.7	34.1
229	20.9	16.2	24.2





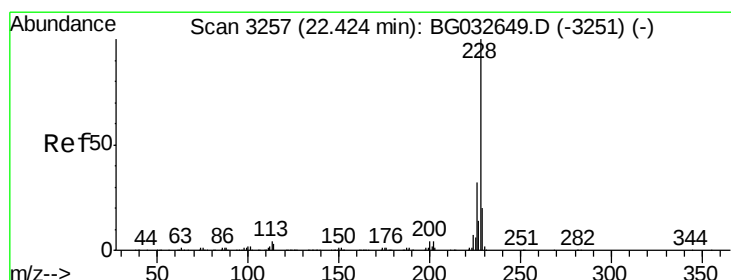
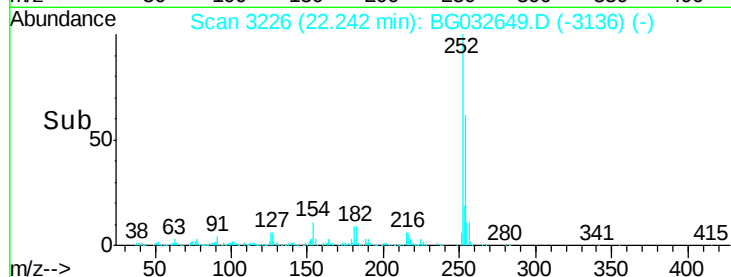
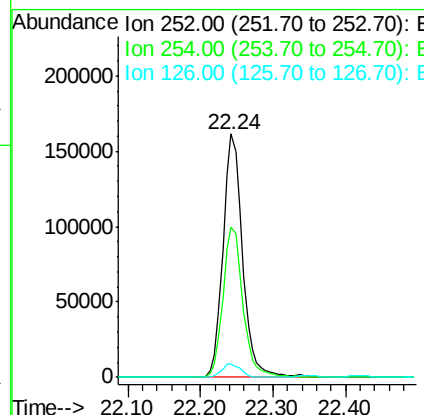
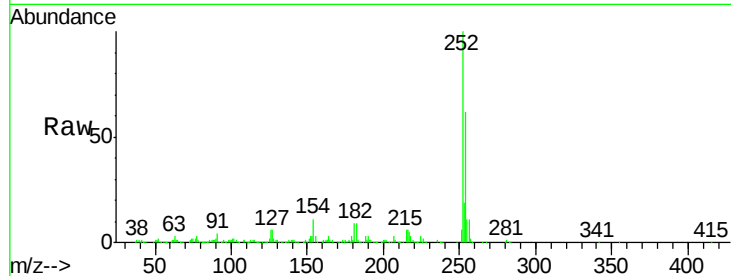
#81
 3,3'-Dichlorobenzidine
 Concen: 41.14 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.8	50.8	76.2
126	5.7	7.4	11.2#

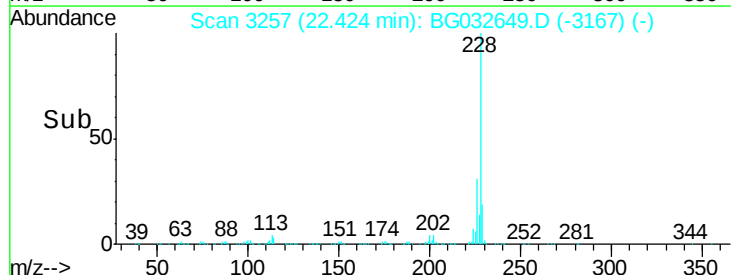
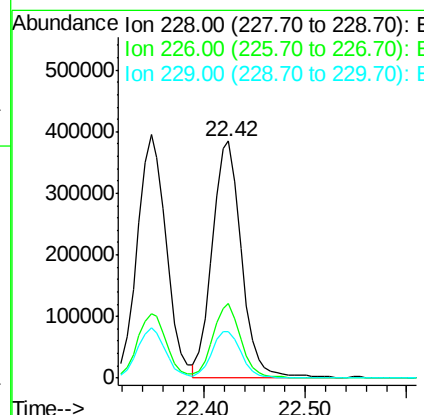
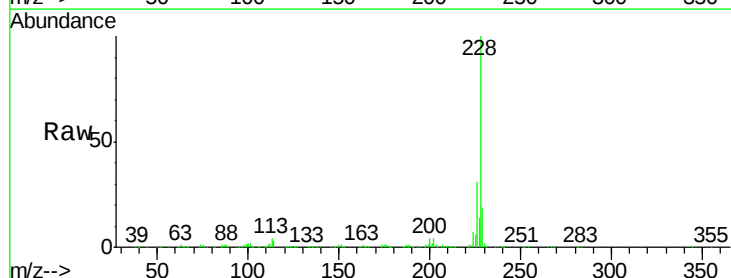
Manual Integrations
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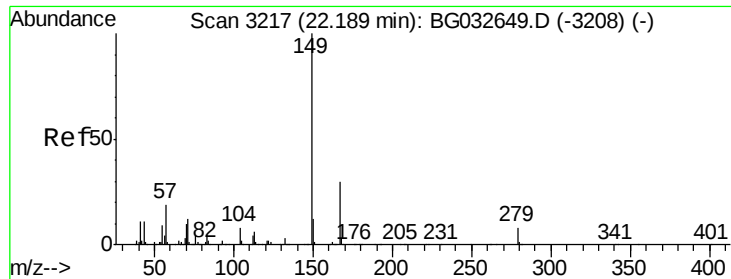
Sohil
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#82
 Chrysene
 Concen: 41.39 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	24.9	37.3
229	19.4	15.0	22.4





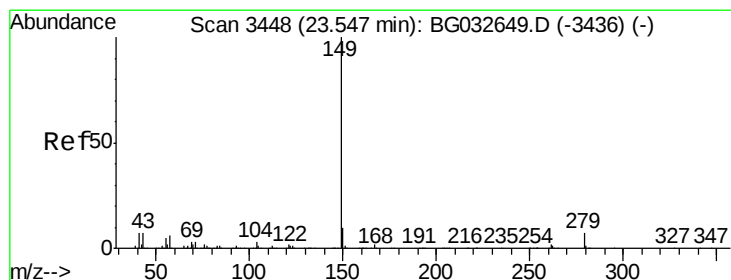
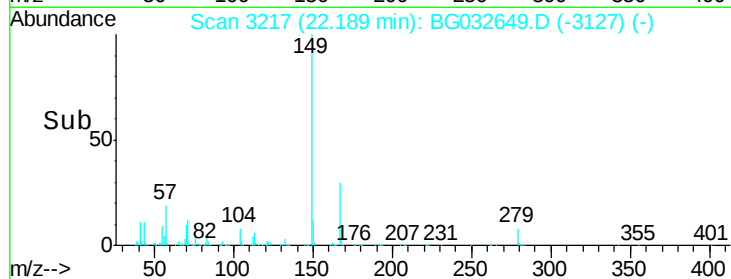
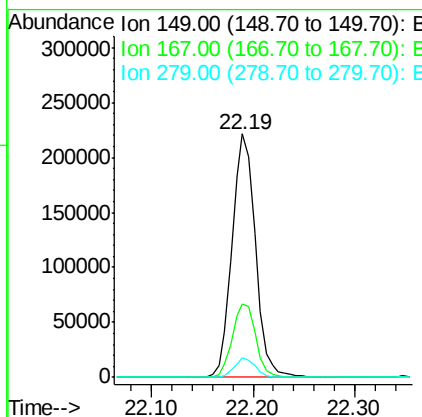
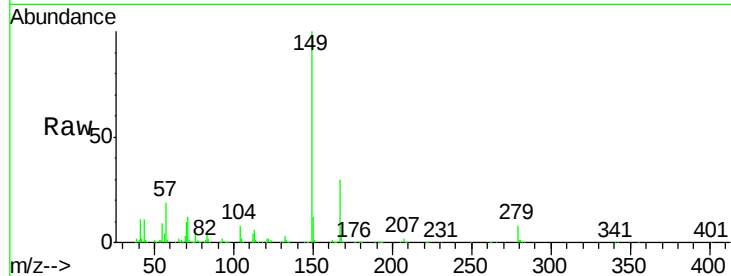
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 22.19 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.4	24.3	36.5
279	7.8	4.0	6.0

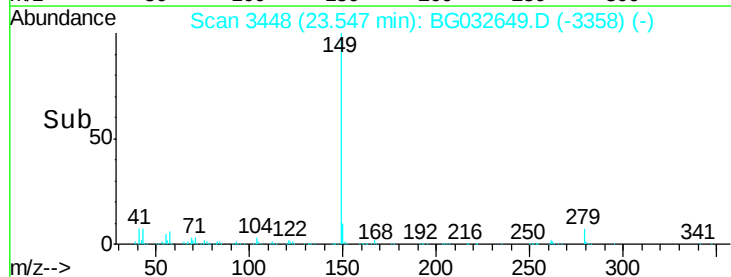
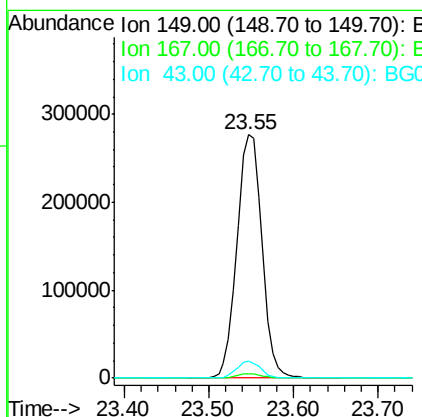
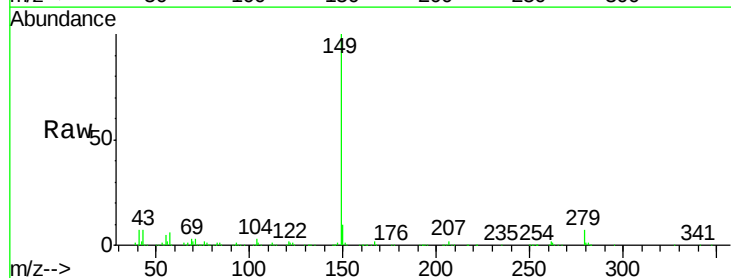
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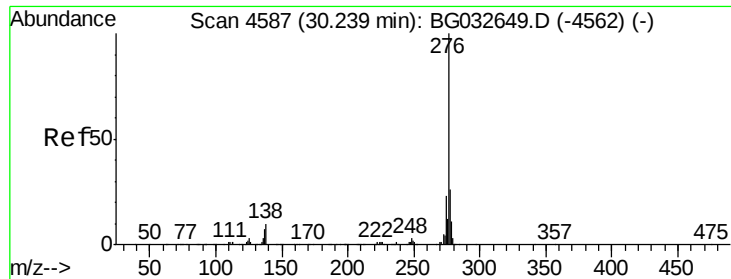
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 42.09 ng
 RT: 23.55 min Scan# 3448
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	6.8	8.9	13.3





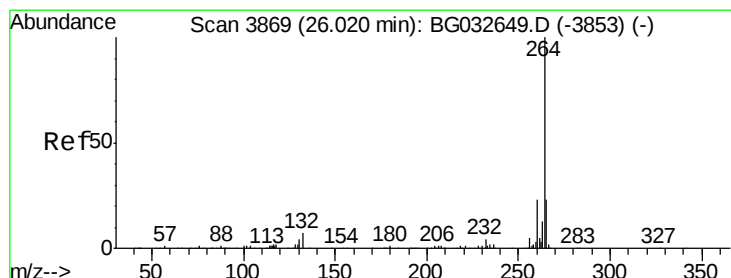
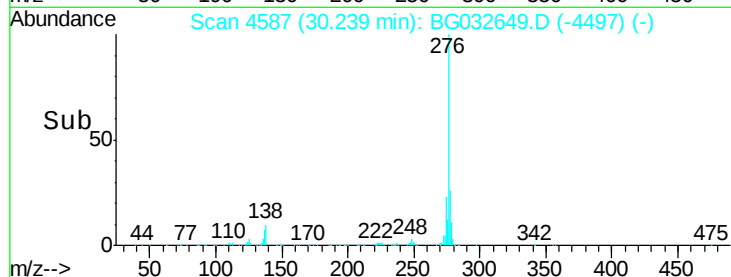
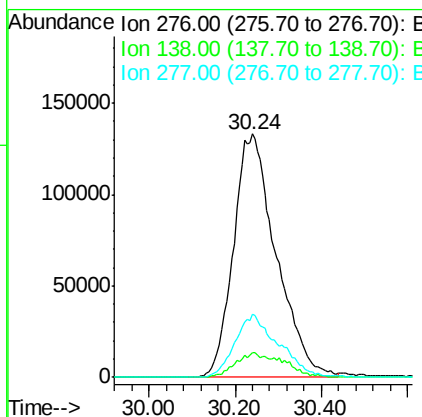
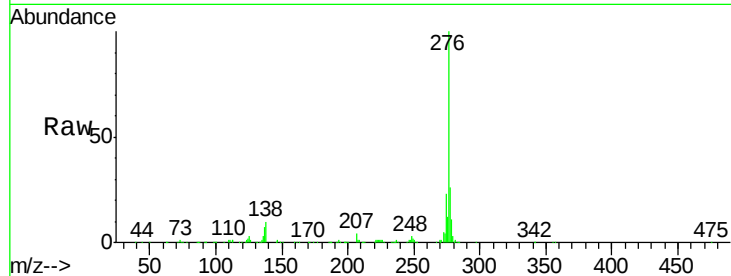
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.43 ng
 RT: 30.24 min Scan# 4587
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.7	16.0	24.0#
277	26.3	20.0	30.0

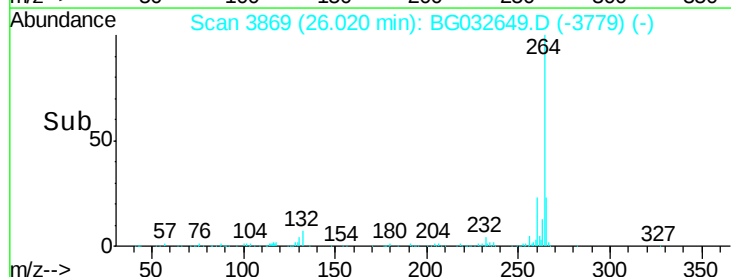
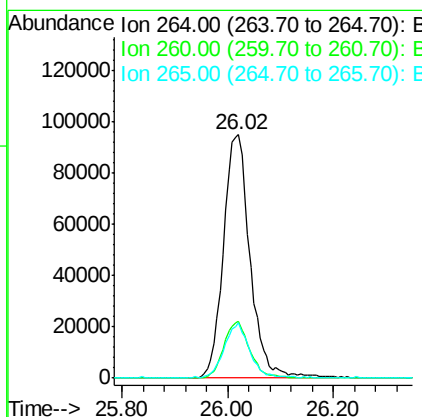
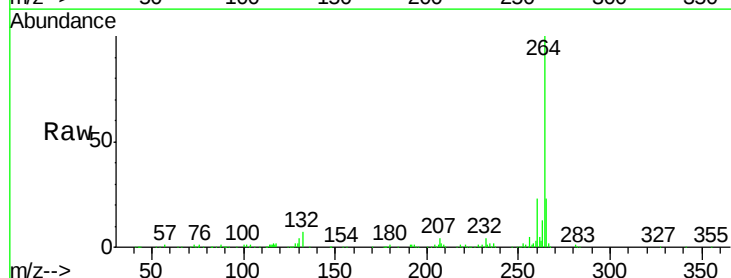
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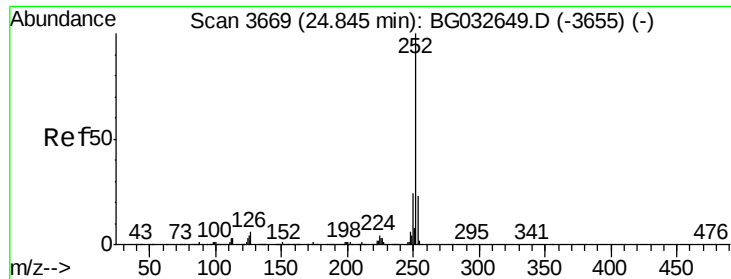
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.02 min Scan# 3869
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.88 ng

RT: 24.85 min Scan# 3669

Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Instrument :

BNA_G

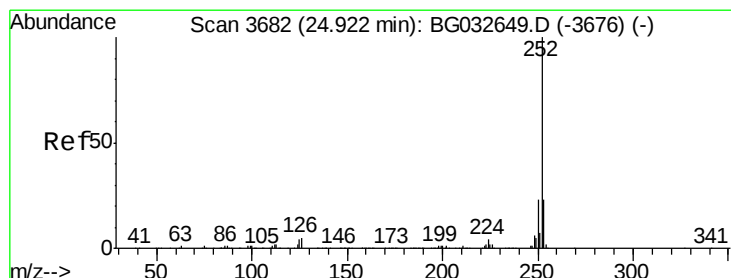
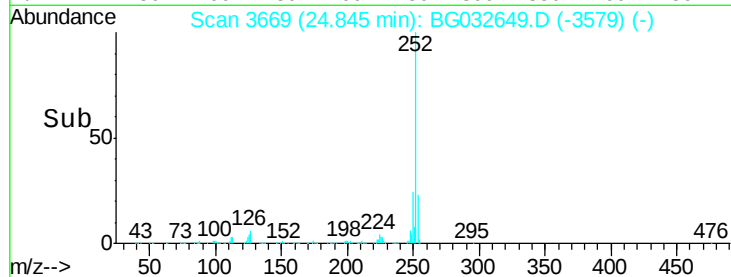
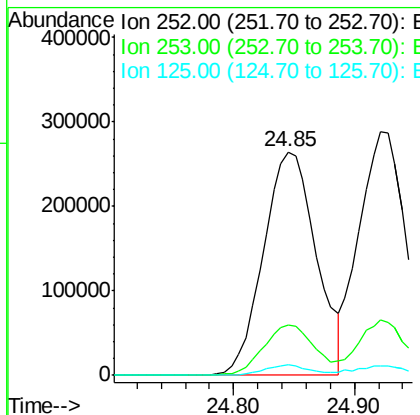
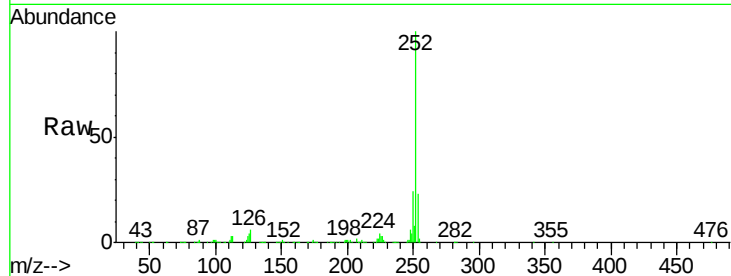
ClientSampleId :

SSTDICCC040

Tgt Ion:	252	Resp:	800096
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.4
125	4.5	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 40.80 ng

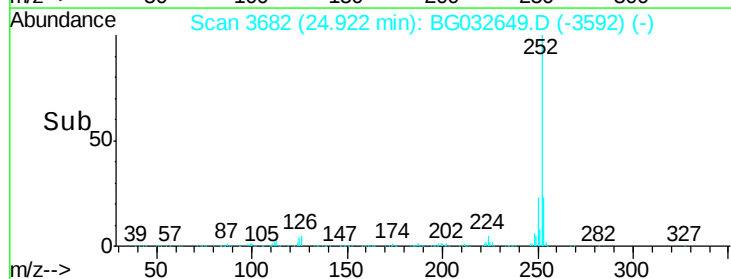
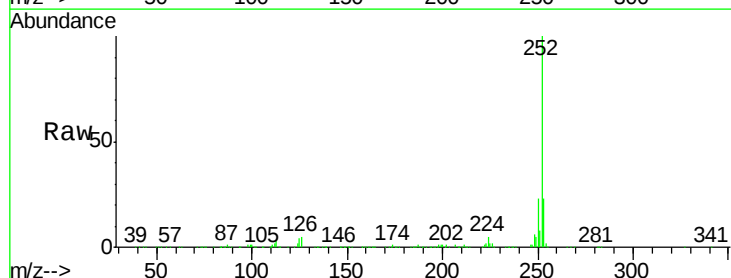
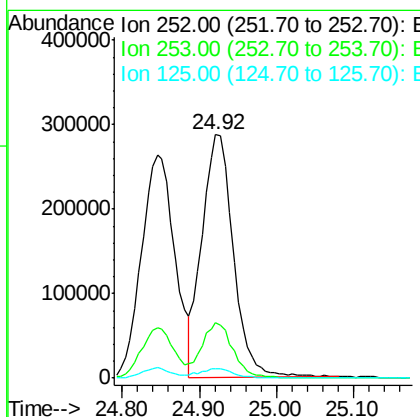
RT: 24.92 min Scan# 3682

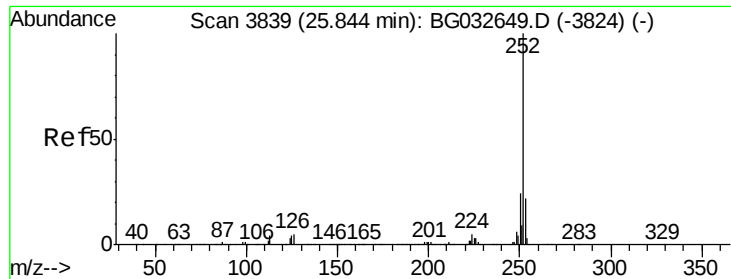
Delta R.T. 0.00 min

Lab File: BG032649.D

Acq: 12 Feb 2018 14:35

Tgt Ion:	252	Resp:	810937
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.2
125	4.0	6.6	9.8#





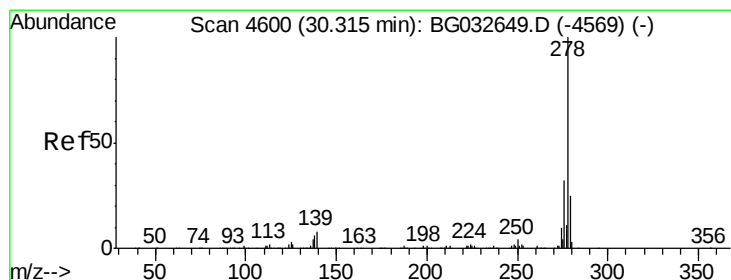
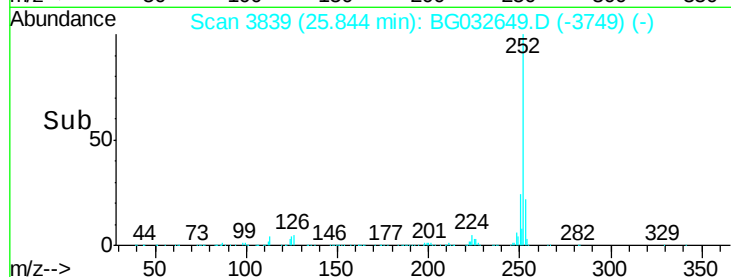
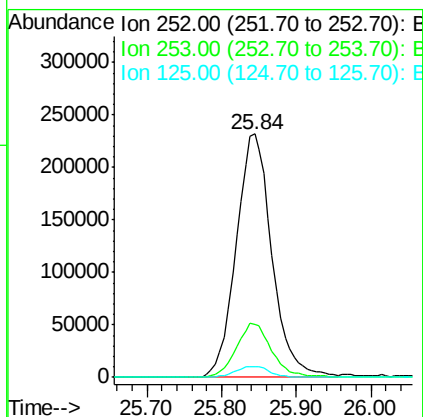
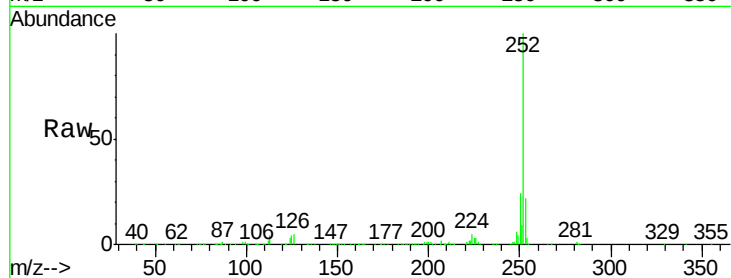
#89
Benzo(a)pyrene
Concen: 40.21 ng
RT: 25.84 min Scan# 3839
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	4.4	7.3	10.9

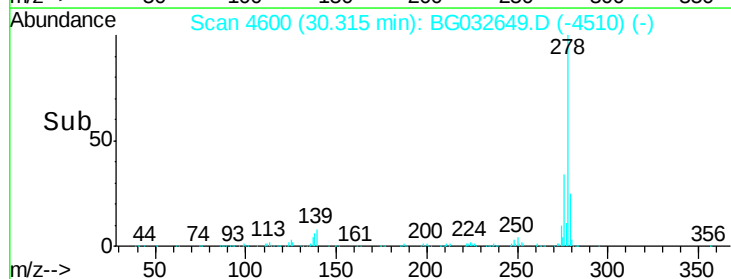
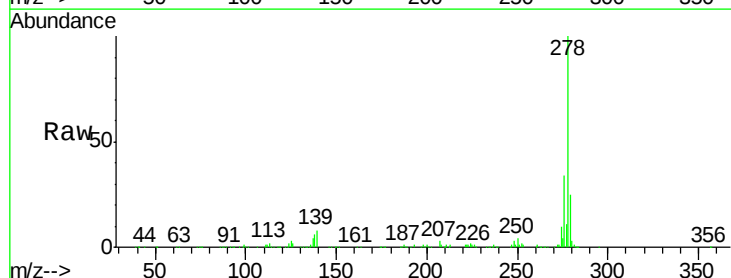
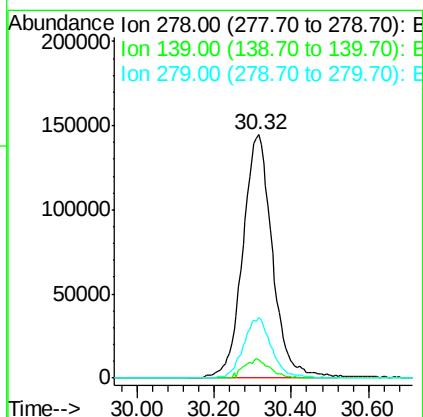
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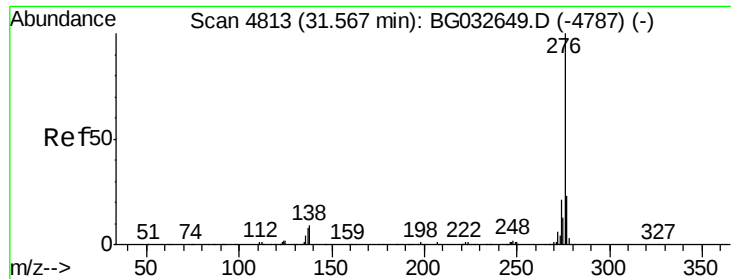
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.46 ng
RT: 30.32 min Scan# 4600
Delta R.T. 0.00 min
Lab File: BG032649.D
Acq: 12 Feb 2018 14:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	9.8	14.6
279	24.8	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 38.86 ng
 RT: 31.57 min Scan# 4813
 Delta R.T. 0.00 min
 Lab File: BG032649.D
 Acq: 12 Feb 2018 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	9.3	13.9	20.9

Manual Integrations
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 2/14/2018 10:36:20 AM

