

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032674.D
 Acq On : 14 Feb 2018 1:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:31:17 AM

Quant Time: Feb 14 03:49:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	37631	20.00	ng	0.02
21) Naphthalene-d8	11.57	136	157978	20.00	ng	0.02
38) Acenaphthene-d10	15.32	164	115542	20.00	ng	0.01
63) Phenanthrene-d10	18.05	188	295534	20.00	ng	0.00
75) Chrysene-d12	22.38	240	364266	20.00	ng	0.00
86) Perylene-d12	26.03	264	388644	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.13	112	148960	79.42	ng	0.02
7) Phenol-d6	7.81	99	193917	75.61	ng	0.02
23) Nitrobenzene-d5	9.89	82	200481	80.65	ng	0.01
41) 2,4,6-Tribromophenol	16.80	330	139438	78.38	ng	0.00
44) 2-Fluorobiphenyl	13.95	172	692118	74.91	ng	0.01
78) Terphenyl-d14	20.59	244	1201959	75.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	27670	35.266	ng	# 73
3) Pyridine	4.25	79	71714	35.634	ng	90
4) n-Nitrosodimethylamine	4.16	42	36710	38.820	ng	# 68
6) Aniline	7.99	93	120308	39.690	ng	96
8) 2-Chlorophenol	8.24	128	84622	39.235	ng	85
9) Benzaldehyde	7.79	77	52249	34.472	ng	90
10) Phenol	7.84	94	96924	38.858	ng	89
11) bis(2-Chloroethyl)ether	8.08	93	68383	34.197	ng	# 83
12) 1,3-Dichlorobenzene	8.58	146	112223m	36.893	ng	
13) 1,4-Dichlorobenzene	8.73	146	114600	38.134	ng	95
14) 1,2-Dichlorobenzene	9.06	146	110980	36.614	ng	97
15) Benzyl Alcohol	8.93	79	76731	39.916	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.22	45	75691	35.170	ng	68
17) 2-Methylphenol	9.13	107	65938	37.327	ng	91
18) Hexachloroethane	9.81	117	38981	35.524	ng	# 80
19) n-Nitroso-di-n-propylamine	9.50	70	65641	38.071	ng	# 96
20) 3+4-Methylphenols	9.47	107	102510	38.396	ng	93
22) Acetophenone	9.53	105	137525	40.932	ng	# 92
24) Nitrobenzene	9.93	77	98623	37.894	ng	92
25) Isophorone	10.45	82	181320	38.260	ng	# 85
26) 2-Nitrophenol	10.66	139	55089	39.576	ng	# 86
27) 2,4-Dimethylphenol	10.70	122	73666	40.281	ng	93
28) bis(2-Chloroethoxy)methane	10.93	93	89519	36.951	ng	# 94
29) 2,4-Dichlorophenol	11.20	162	107537	40.176	ng	86
30) 1,2,4-Trichlorobenzene	11.42	180	139499	37.175	ng	98
31) Naphthalene	11.61	128	290165	37.827	ng	97
32) Benzoic acid	10.83	122	10134m	10.667	ng	
33) 4-Chloroaniline	11.72	127	120004	39.427	ng	97
34) Hexachlorobutadiene	11.88	225	112803	36.679	ng	98
35) Caprolactam	12.47	113	30797	40.517	ng	# 46
36) 4-Chloro-3-methylphenol	12.80	107	97483	40.489	ng	# 90
37) 2-Methylnaphthalene	13.18	142	246475	39.613	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	209402	38.372	ng	# 94
40) Hexachlorocyclopentadiene	13.51	237	119087	34.483	ng	96

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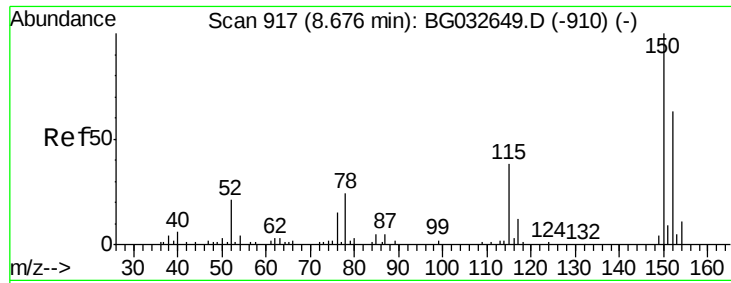
Manual Integrations
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 2/14/2018 10:31:17 AM

Quant Time: Feb 14 03:49:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.76	196	106628	39.148	nq	98
43) 2,4,5-Trichlorophenol	13.84	196	128636	37.897	nq #	92
45) 1,1'-Biphenyl	14.16	154	368131	38.722	nq	96
46) 2-Chloronaphthalene	14.22	162	286805	38.124	nq	99
47) 2-Nitroaniline	14.41	65	65912	40.278	nq #	85
48) Acenaphthylene	15.05	152	431927	39.025	nq	98
49) Dimethylphthalate	14.75	163	386598	38.708	nq	99
50) 2,6-Dinitrotoluene	14.89	165	83291	40.494	nq #	74
51) Acenaphthene	15.39	154	274699	36.343	nq	98
52) 3-Nitroaniline	15.22	138	70744	38.948	nq #	77
53) 2,4-Dinitrophenol	15.43	184	3068	13.830	nq #	55
54) Dibenzofuran	15.71	168	438352	38.980	nq	98
55) 4-Nitrophenol	15.52	139	40330	33.370	nq #	74
56) 2,4-Dinitrotoluene	15.66	165	118123	41.679	nq #	75
57) Fluorene	16.36	166	357834	38.693	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.93	232	121649	38.066	nq #	84
59) Diethylphthalate	16.10	149	375414	38.631	nq	96
60) 4-Chlorophenyl-phenylether	16.34	204	231457	37.906	nq	93
61) 4-Nitroaniline	16.38	138	75610	40.375	nq #	76
62) Azobenzene	16.63	77	238626	38.220	nq	84
64) 4,6-Dinitro-2-methylphenol	16.42	198	29942	17.495	nq #	72
65) n-Nitrosodiphenylamine	16.55	169	325332	37.535	nq	99
66) 4-Bromophenyl-phenylether	17.23	248	161520	38.189	nq	96
67) Hexachlorobenzene	17.35	284	168754	37.149	nq #	91
68) Atrazine	17.48	200	150532	40.492	nq	95
69) Pentachlorophenol	17.69	266	89284m	32.105	nq	
70) Phenanthrene	18.09	178	598647	37.709	nq	99
71) Anthracene	18.19	178	624220	38.428	nq	99
72) Carbazole	18.45	167	543975	39.277	nq	97
73) Di-n-butylphthalate	18.96	149	612055	39.249	nq	99
74) Fluoranthene	20.06	202	820977	38.736	nq	96
76) Benzidine	20.23	184	336854	39.272	nq #	95
77) Pyrene	20.42	202	828808	38.245	nq	99
79) Butylbenzylphthalate	21.28	149	282592	39.585	nq #	78
80) Benzo(a)anthracene	22.36	228	871021	38.191	nq	99
81) 3,3'-Dichlorobenzidine	22.25	252	338514	39.743	nq #	95
82) Chrysene	22.43	228	856974	38.107	nq	98
83) Bis(2-ethylhexyl)phthalate	22.20	149	401386	38.990	nq #	97
84) Di-n-octyl phthalate	23.56	149	636907	39.433	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.27	276	1035344	38.863	nq #	87
87) Benzo(b)fluoranthene	24.86	252	878996	37.951	nq #	96
88) Benzo(k)fluoranthene	24.94	252	915235	38.182	nq #	95
89) Benzo(a)pyrene	25.86	252	867587	38.450	nq #	96
90) Dibenzo(a,h)anthracene	30.34	278	867866	38.635	nq #	93
91) Benzo(g,h,i)perylene	31.58	276	835445	38.473	nq #	91

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



#1

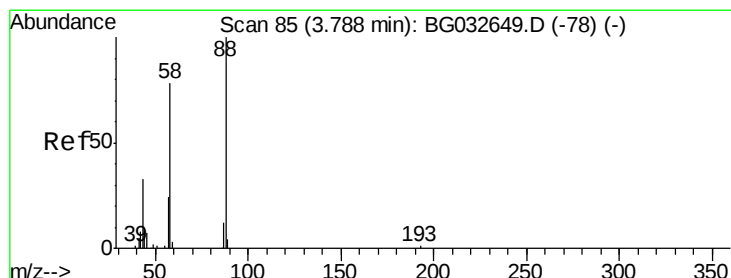
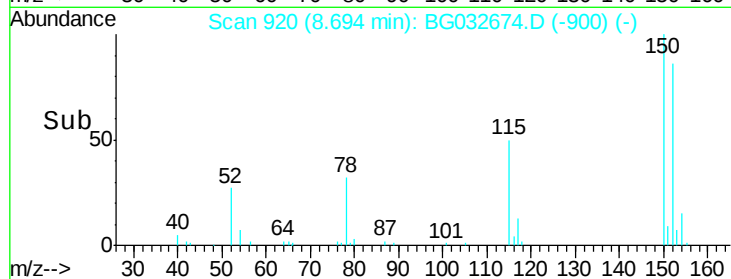
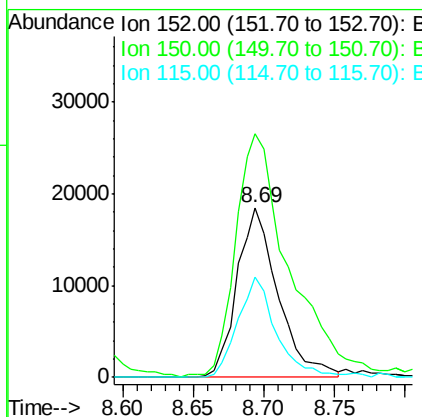
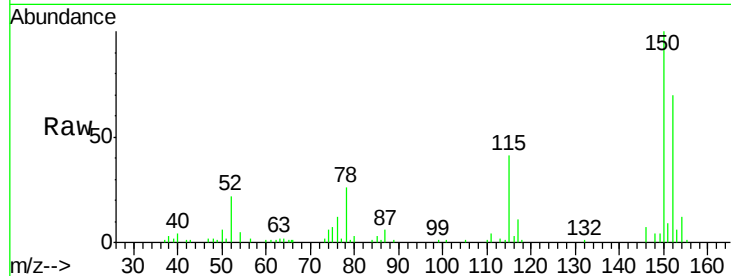
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.69 min Scan# 920
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.6	126.6	189.8
115	58.9	53.0	79.4

Manual Integrations
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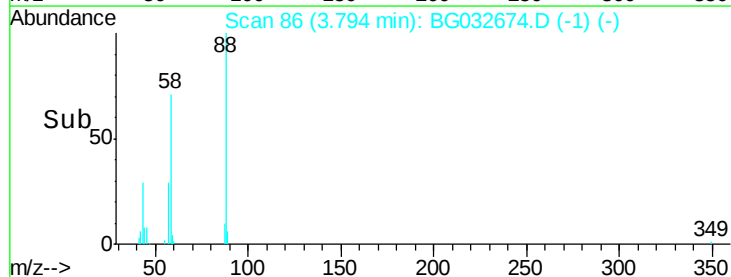
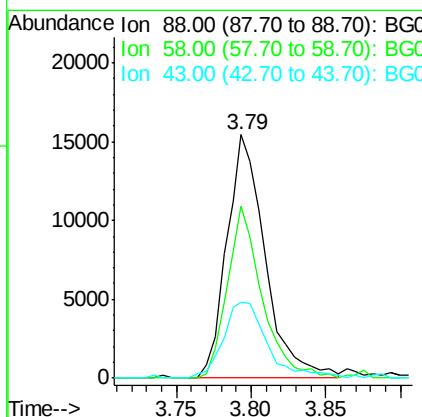
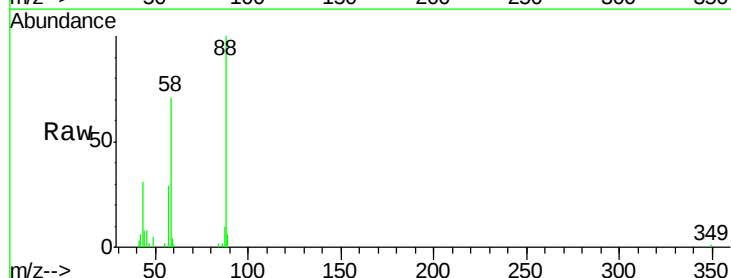
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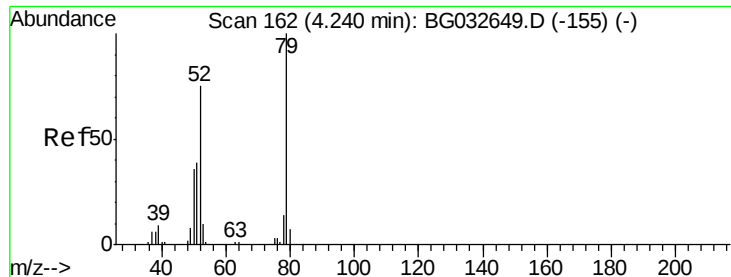


#2

1,4-Dioxane
Concen: 35.266 ng
RT: 3.79 min Scan# 86
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.3	79.6	119.4#
43	35.6	27.4	41.0





#3

Pvridine

Concen: 35.634 ng

RT: 4.25 min Scan# 164

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

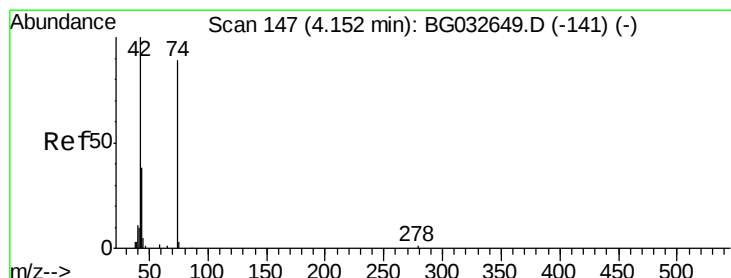
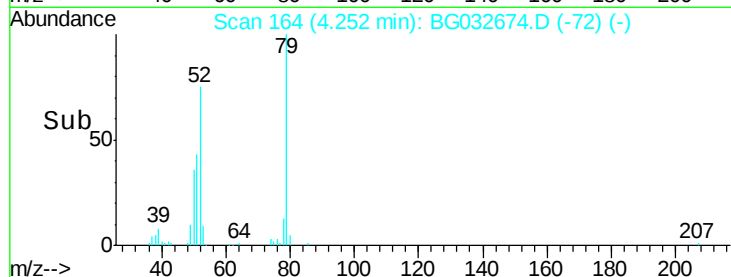
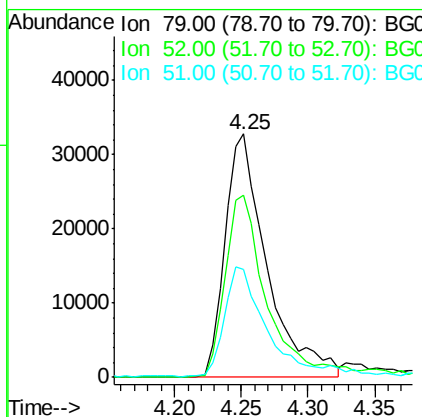
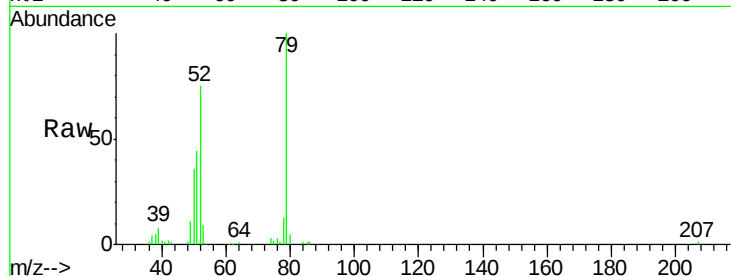
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	71714
Ion	Ratio	Lower	Upper
79	100		
52	74.6	69.9	104.9
51	44.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.820 ng

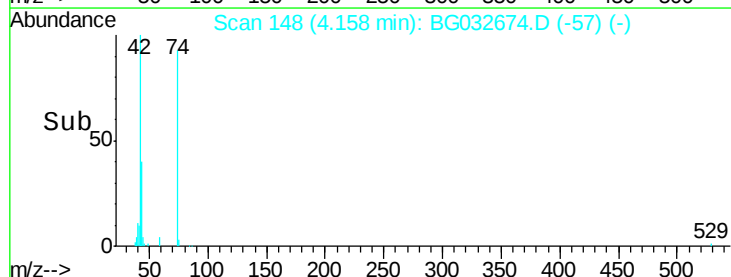
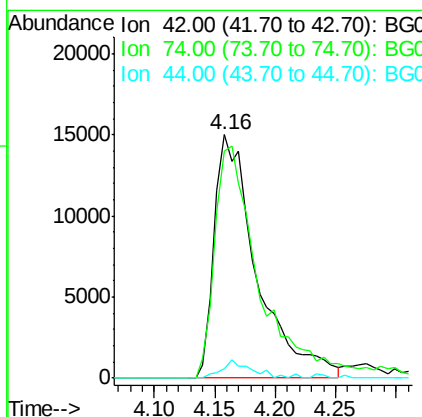
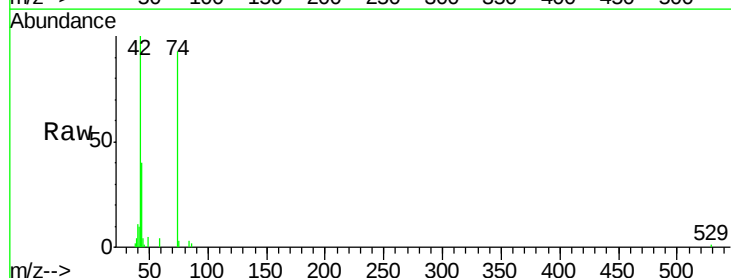
RT: 4.16 min Scan# 148

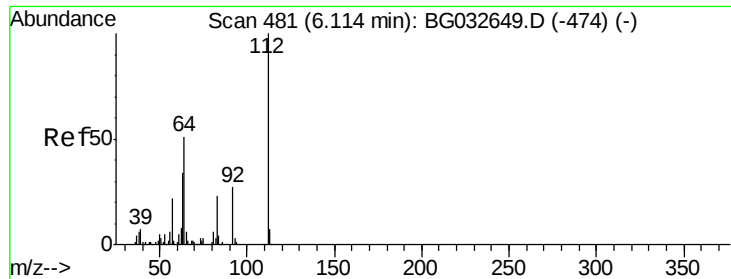
Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion:	42	Resp:	36710
Ion	Ratio	Lower	Upper
42	100		
74	93.4	102.5	153.7#
44	3.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.420 ng

RT: 6.13 min Scan# 484

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

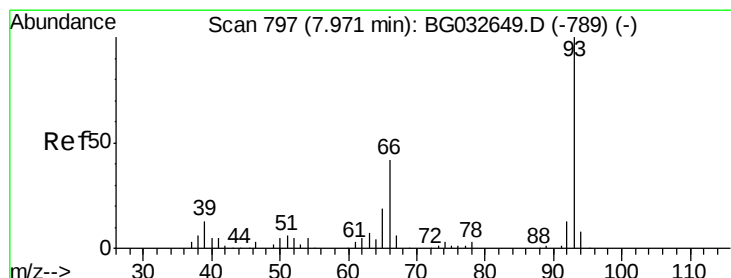
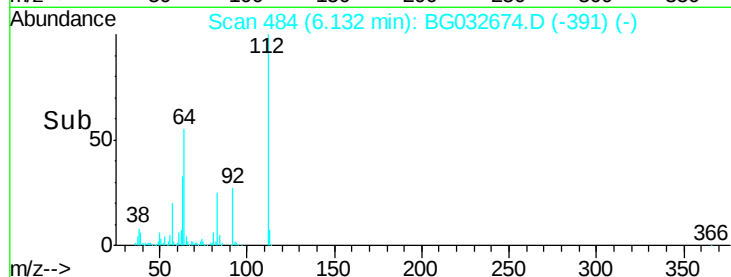
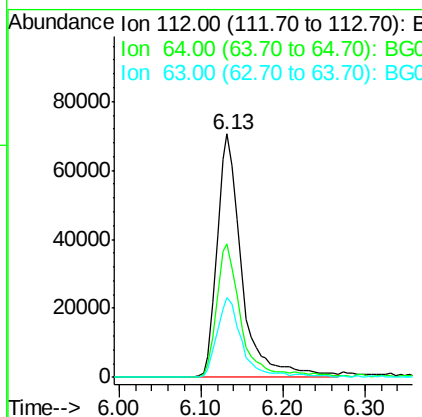
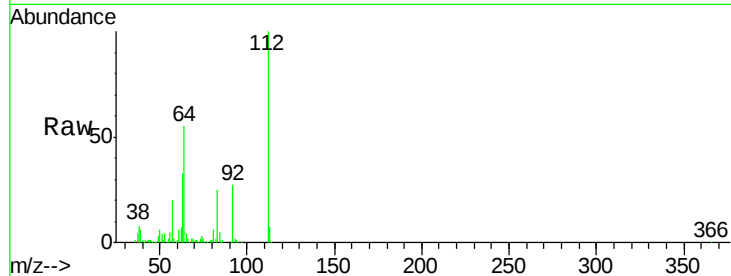
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	148960
Ion Ratio	Lower	Upper	
112	100		
64	55.0	56.3	84.5#
63	32.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 39.690 ng

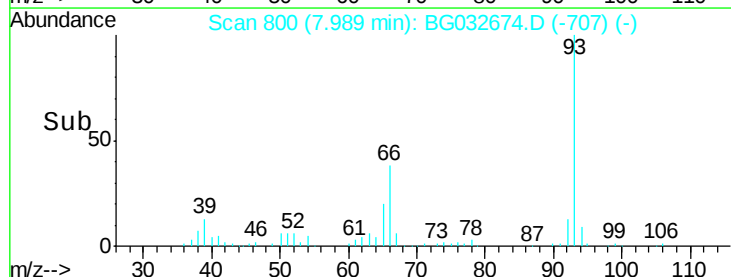
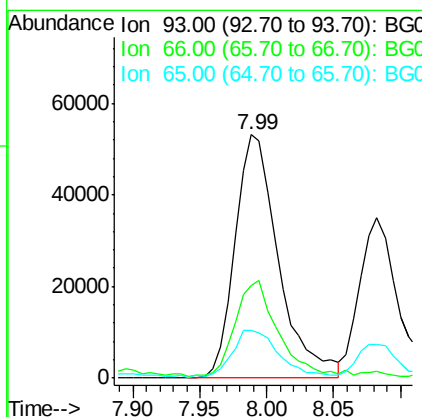
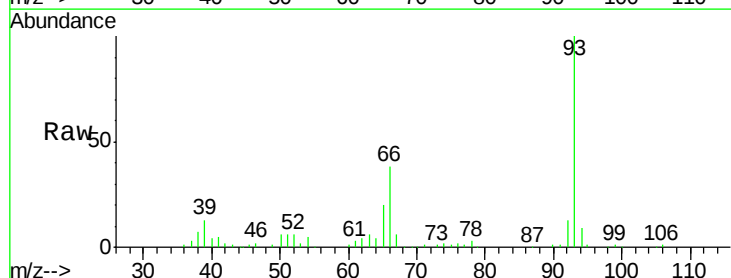
RT: 7.99 min Scan# 800

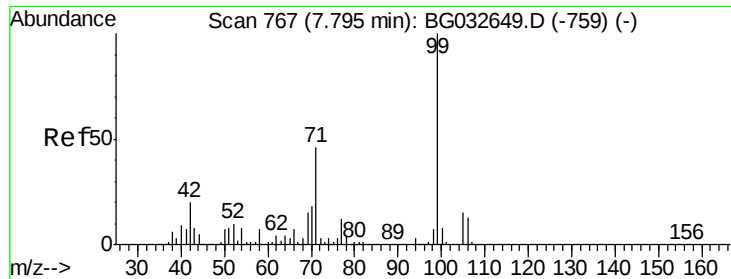
Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion:	93	Resp:	120308
Ion Ratio	Lower	Upper	
93	100		
66	38.3	33.7	50.5
65	19.6	16.1	24.1





#7

Phenol-d6

Concen: 75.611 ng

RT: 7.81 min Scan# 770

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

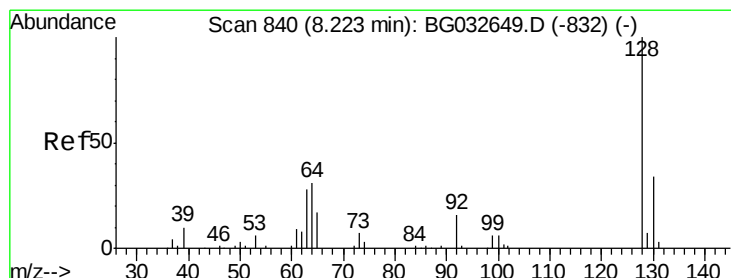
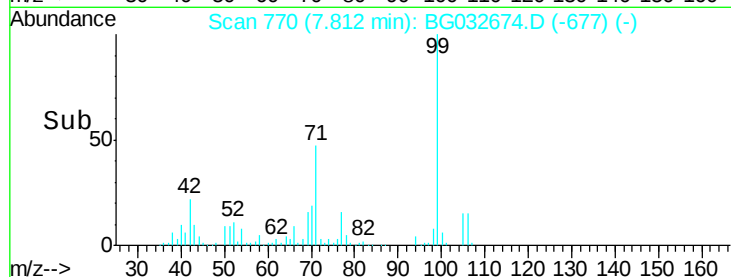
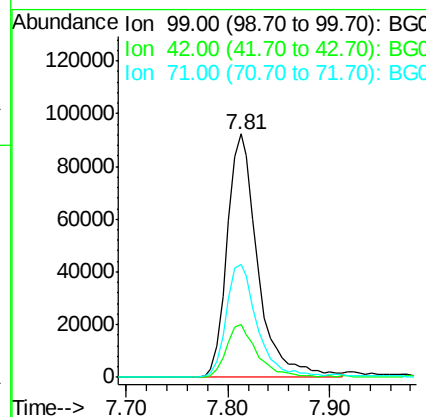
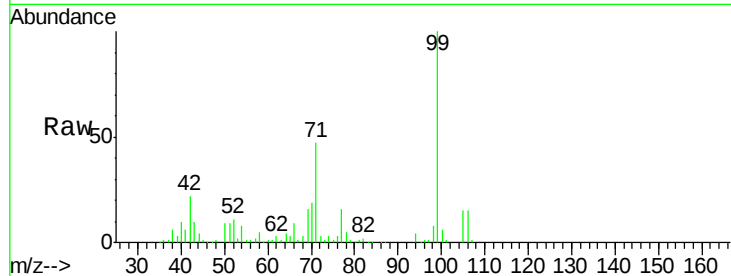
ClientSampleId :

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Tot Ion:	99	Resp:	193917
Ion Ratio	Lower	Upper	
99	100		
42	21.8	14.1	21.1#
71	46.6	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.235 ng

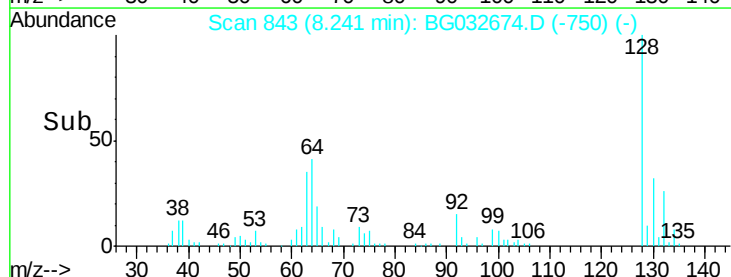
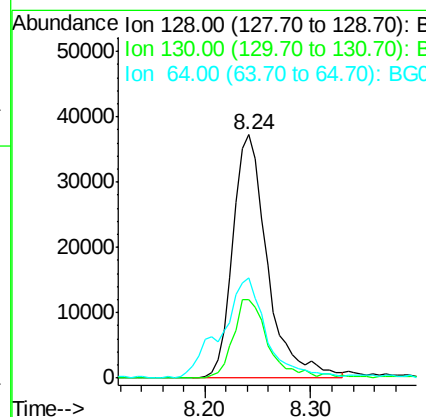
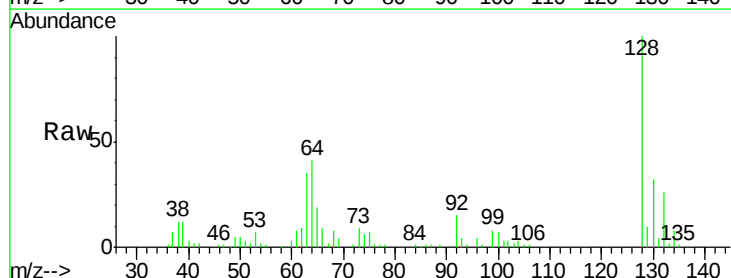
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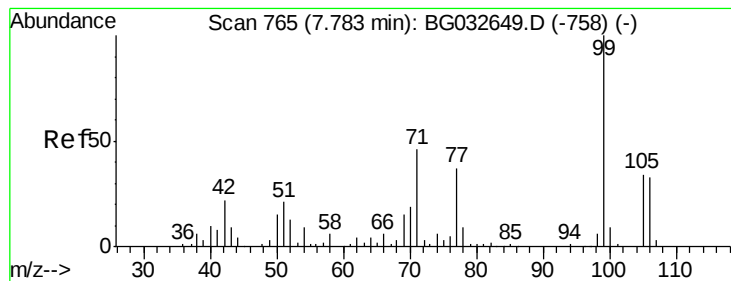
Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion:	128	Resp:	84622
Ion Ratio	Lower	Upper	
128	100		
130	32.4	14.0	54.0
64	41.1	37.7	77.7





#9

Benzaldehyde

Concen: 34.472 ng

RT: 7.79 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

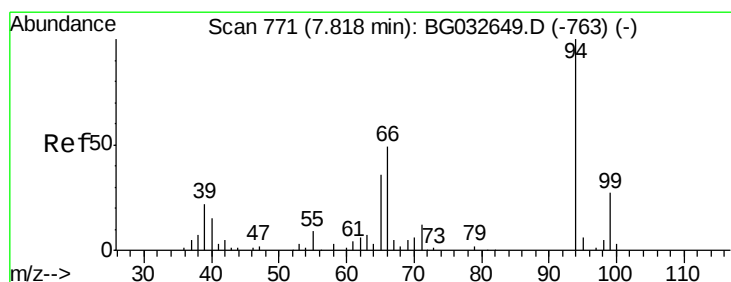
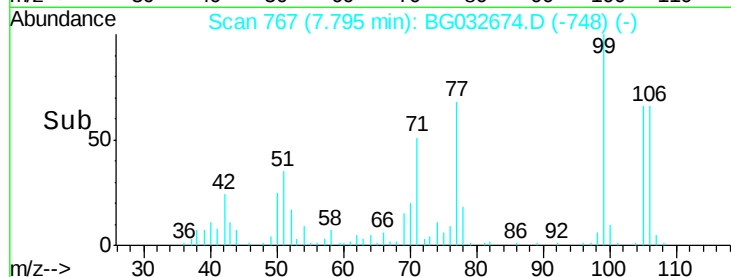
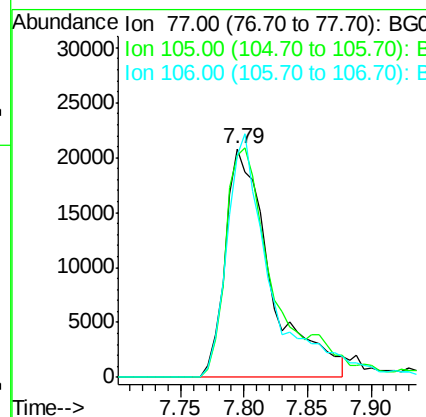
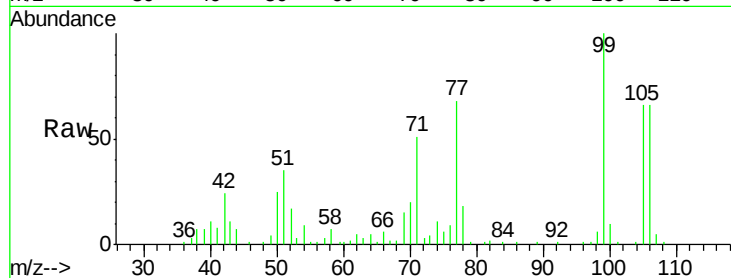
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	52249
Ion	Ratio	Lower	Upper
77	100		
105	97.3	71.3	111.3
106	97.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.858 ng

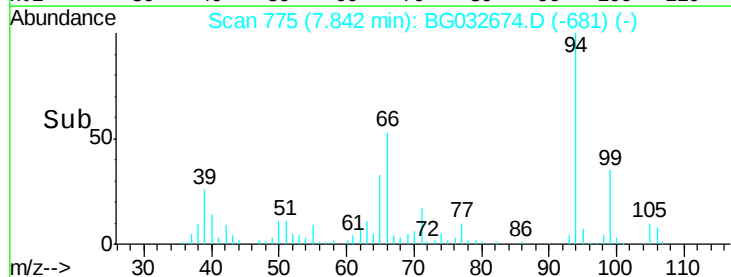
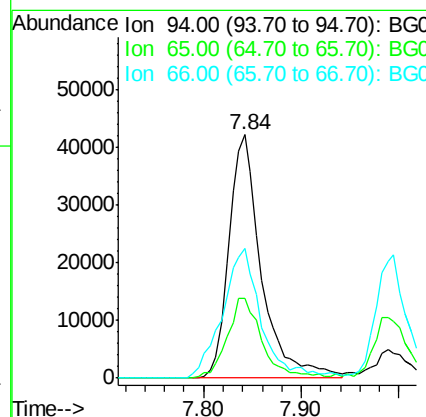
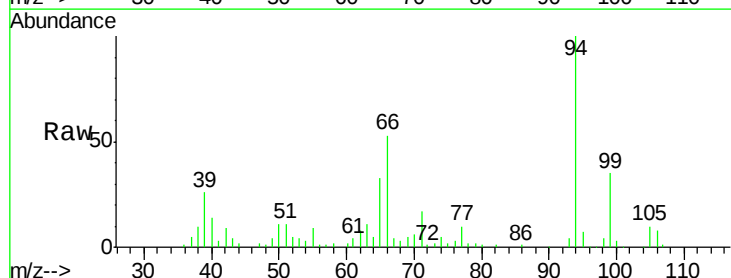
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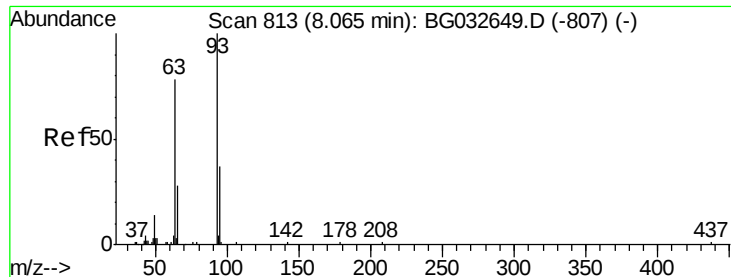
Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion:	94	Resp:	96924
Ion	Ratio	Lower	Upper
94	100		
65	32.6	11.9	51.9
66	53.5	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 34.197 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

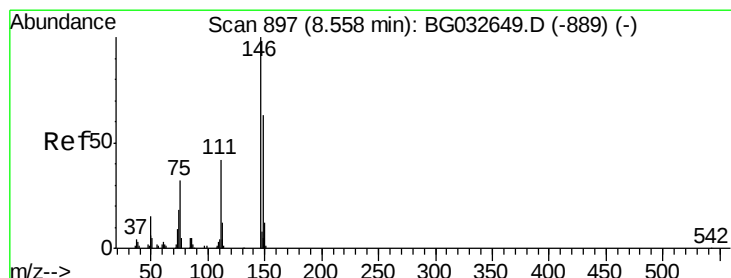
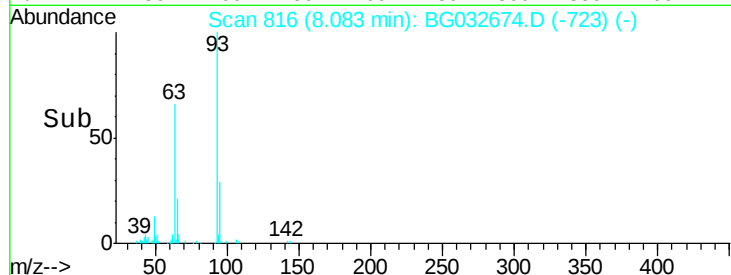
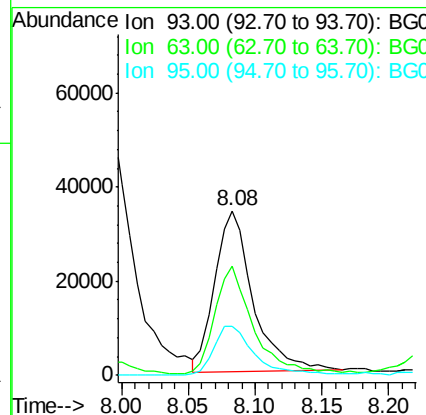
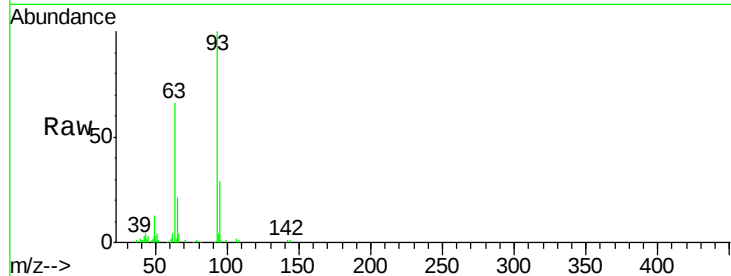
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	68383
Ion Ratio	Lower	Upper	
93	100		
63	66.5	67.1	107.1#
95	29.5	11.5	51.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 36.893 ng m

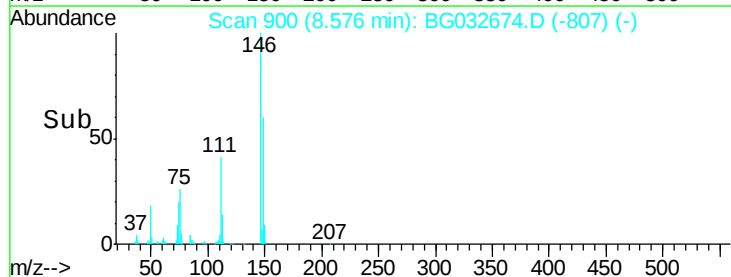
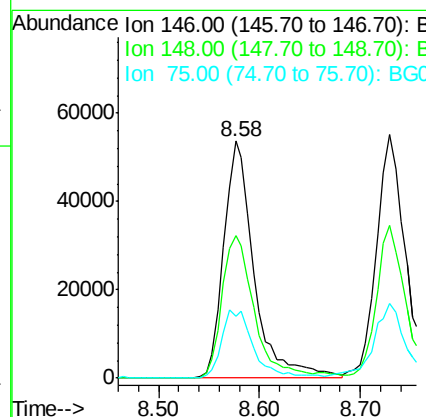
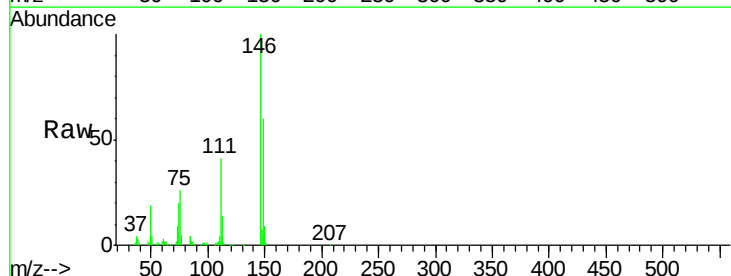
RT: 8.58 min Scan# 900

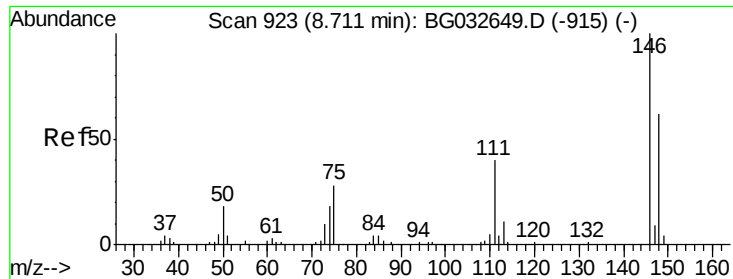
Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion:	146	Resp:	112223
Ion Ratio	Lower	Upper	
146	100		
148	60.2	51.4	77.2
75	26.2	26.6	39.8#





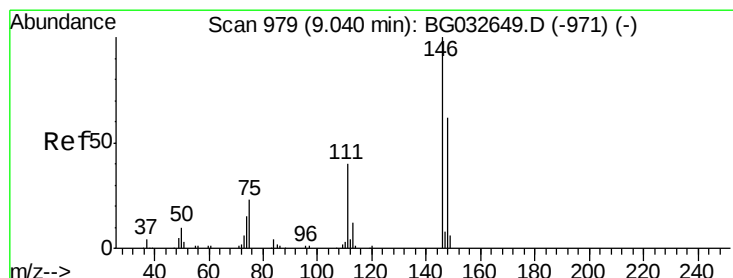
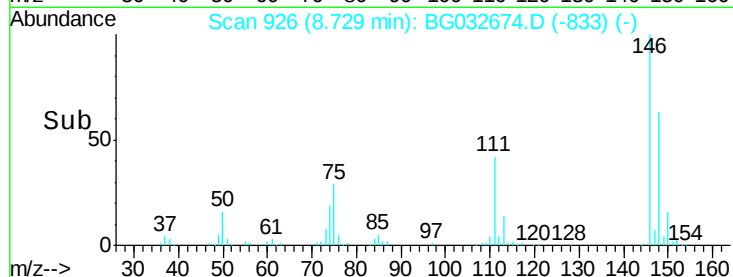
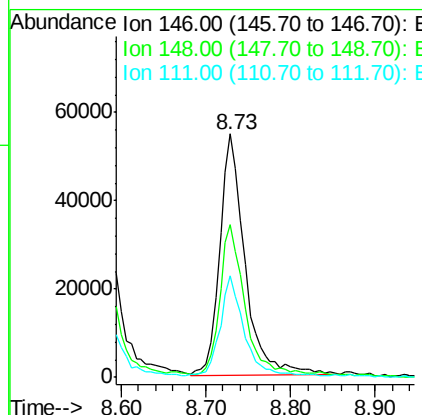
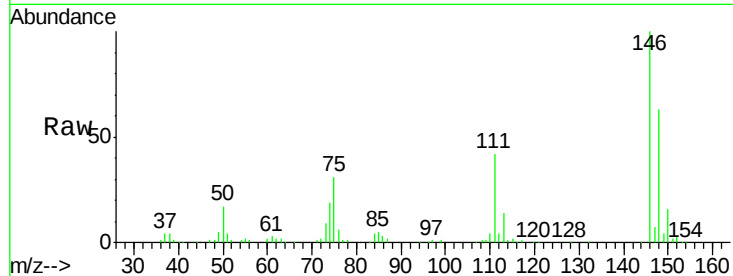
#13
 1,4-Dichlorobenzene
 Concen: 38.134 ng
 RT: 8.73 min Scan# 926
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.7	80.5
111	41.9	35.2	52.8

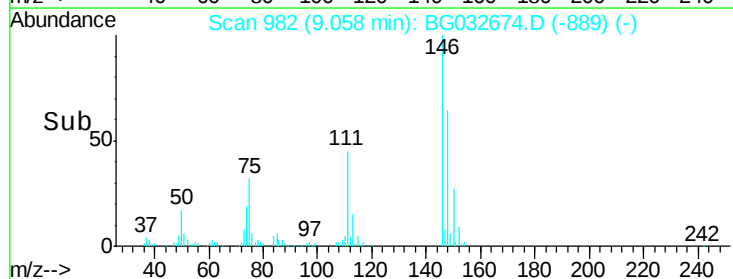
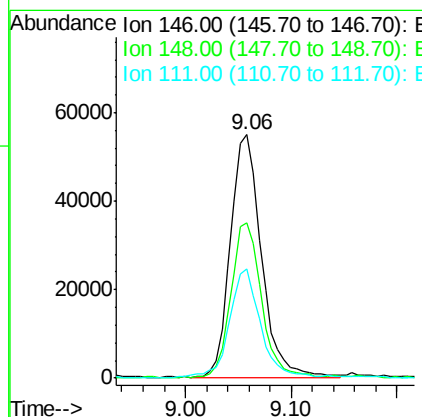
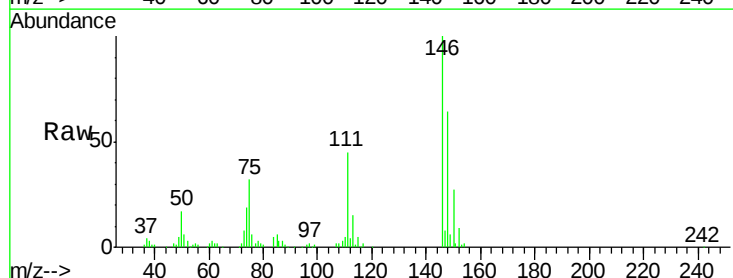
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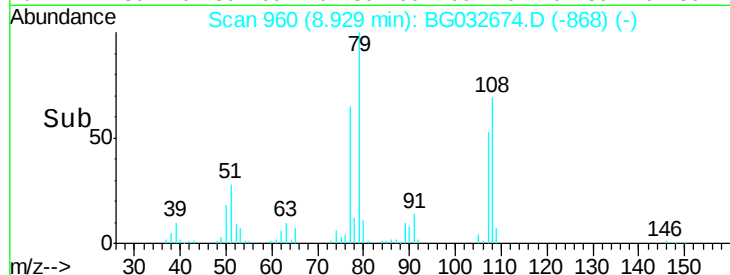
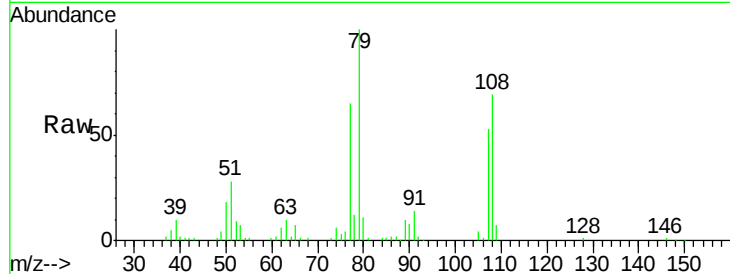
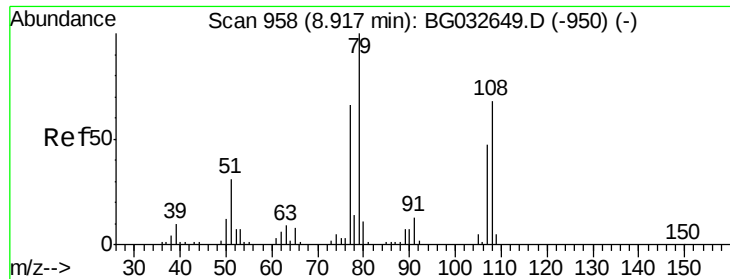
Sohil
 2/14/2018 10:31:17 AM



#14
 1,2-Dichlorobenzene
 Concen: 36.614 ng
 RT: 9.06 min Scan# 982
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.3	73.9
111	44.7	34.3	51.5





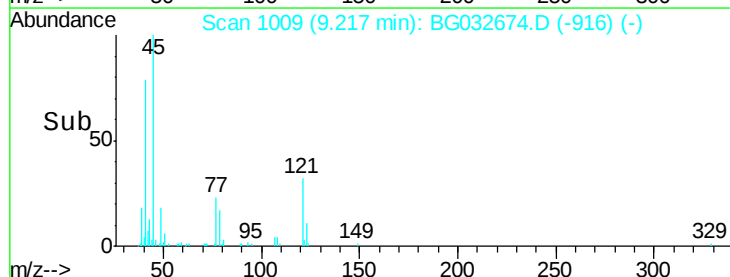
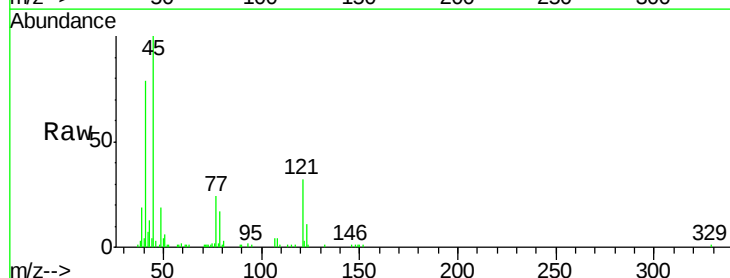
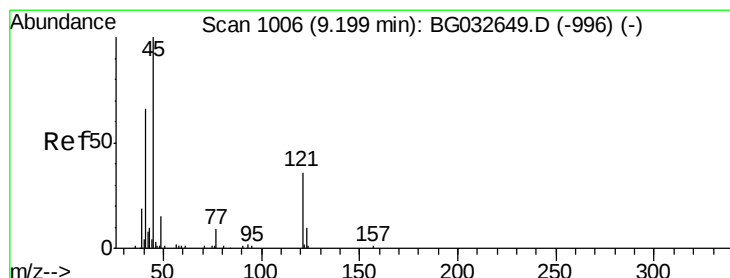
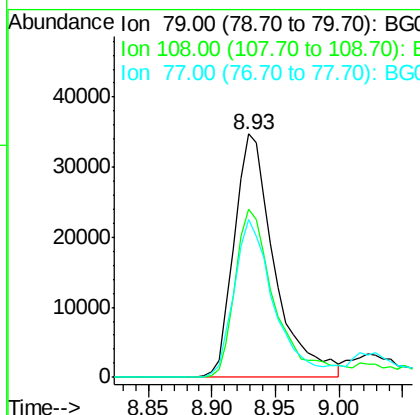
#15
Benzyl Alcohol
Concen: 39.916 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.0	57.2	85.8
77	65.1	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

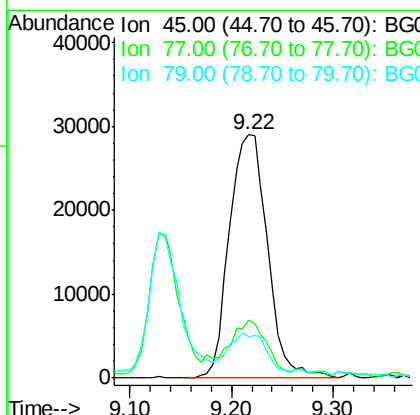
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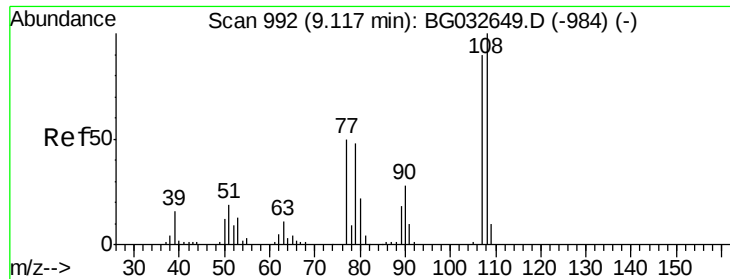
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.170 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.0	0.0	30.2
79	17.1	0.0	27.9





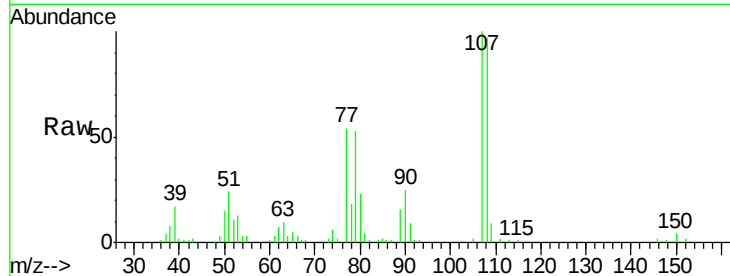
#17
2-Methylphenol
Concen: 37.327 ng
RT: 9.13 min Scan# 995
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	97.3	83.9	125.9
77	54.2	37.2	55.8
79	52.7	36.2	54.2

Manual Integrations
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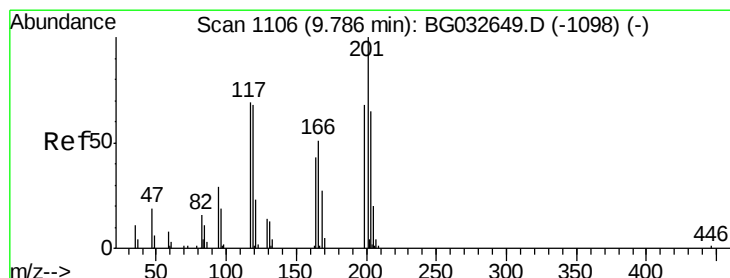
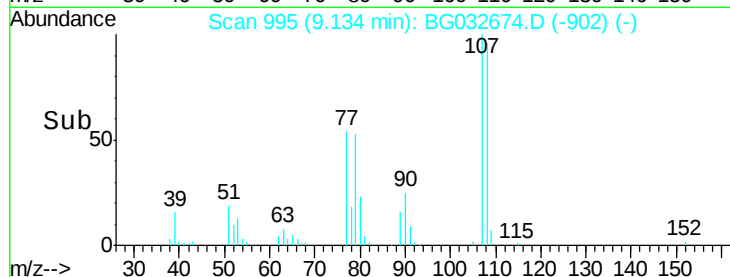
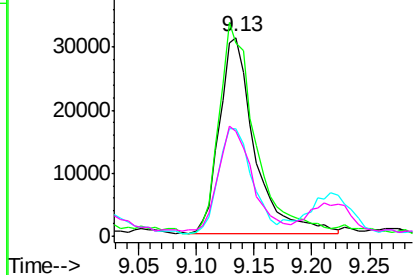
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

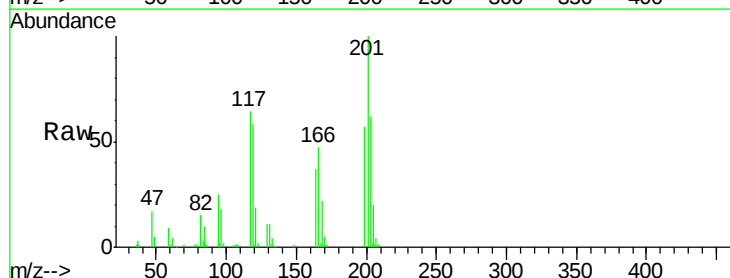
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.524 ng
RT: 9.81 min Scan# 1110
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.2	76.7	115.1
201	155.3	95.7	143.5#

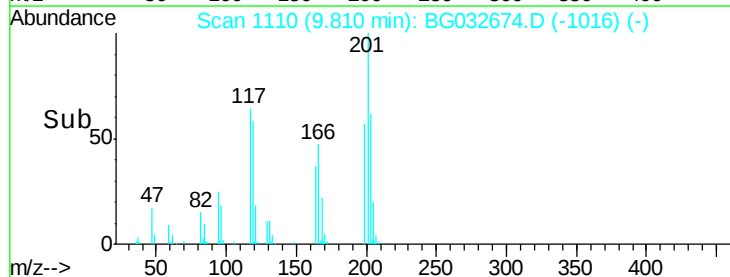
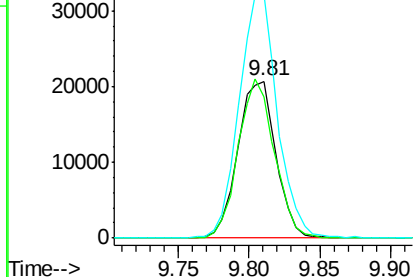


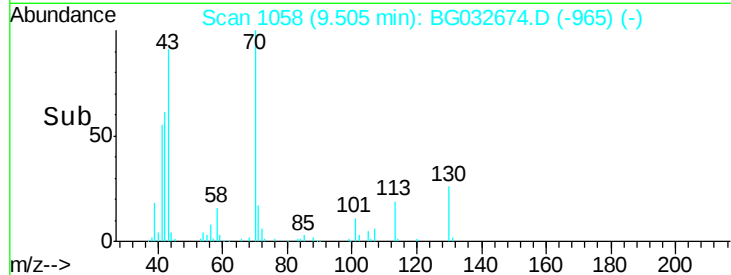
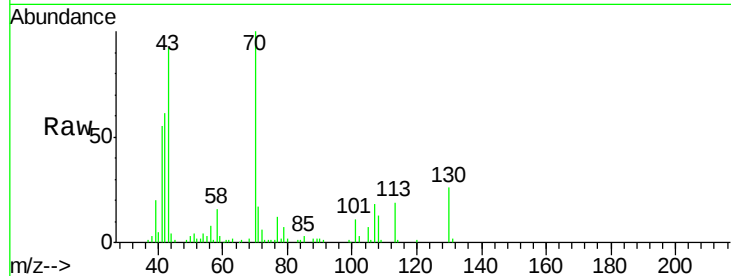
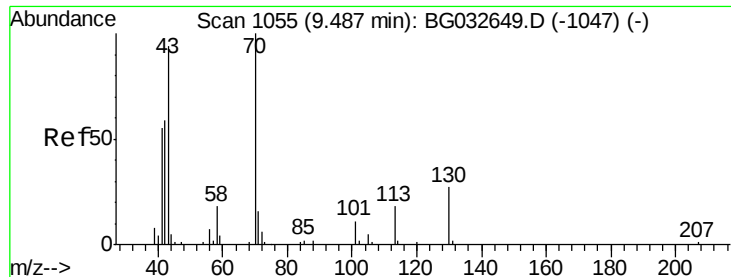
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





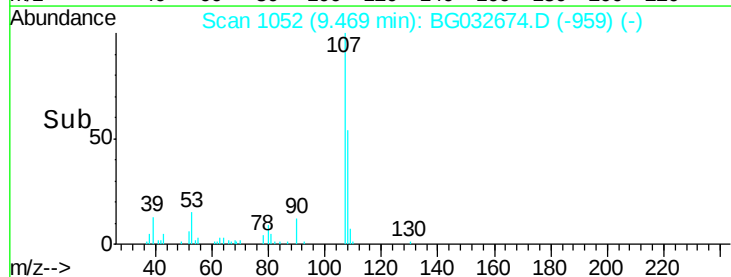
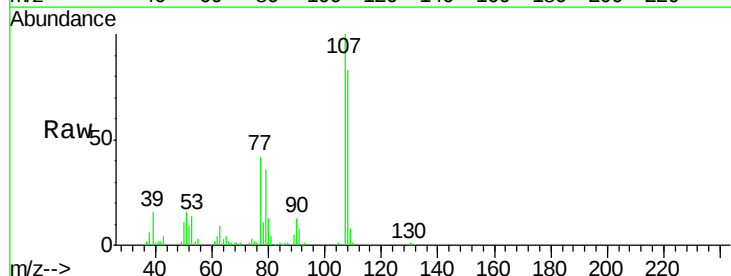
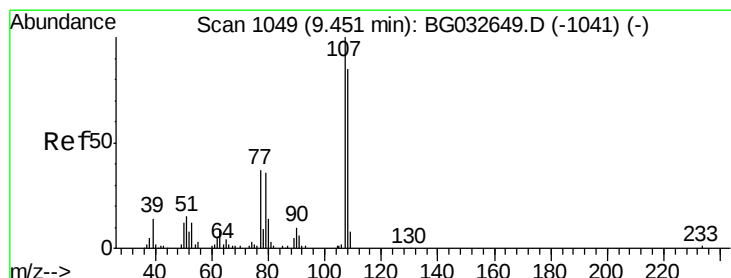
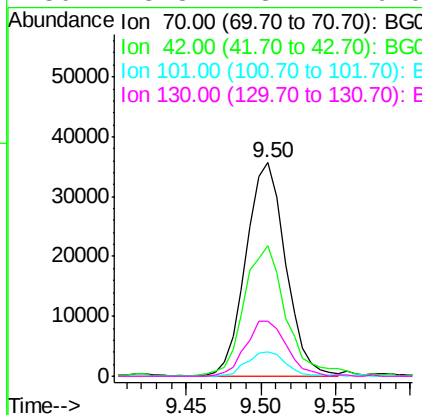
#19
n-Nitroso-di-n-propylamine
Concen: 38.071 ng
RT: 9.50 min Scan# 1058
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.3	49.1	73.7	
101	11.4	8.5	12.7	
130	25.8	13.4	20.0	

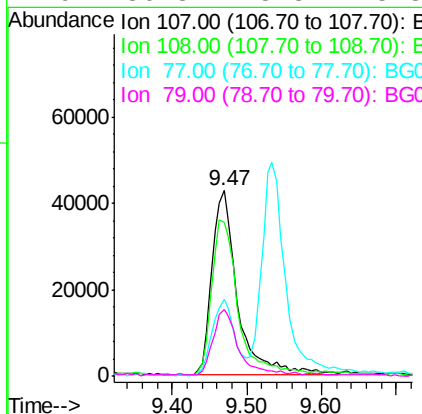
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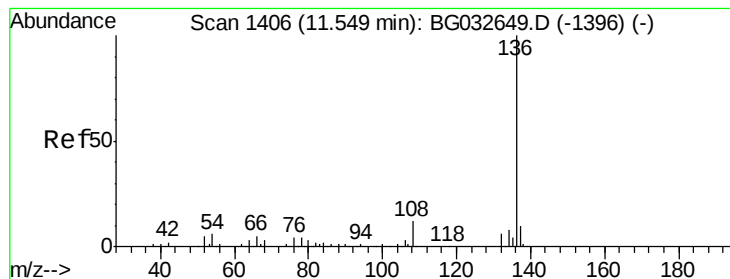
Sohil
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#20
3+4-Methylphenols
Concen: 38.396 ng
RT: 9.47 min Scan# 1052
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.2	61.6	101.6	
77	41.8	13.9	53.9	
79	36.3	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.57 min Scan# 1409

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 157978

Ion Ratio Lower Upper

136 100

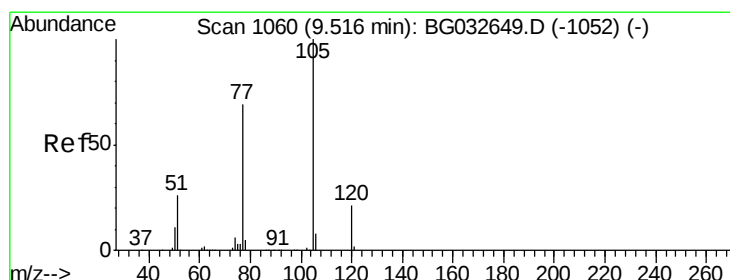
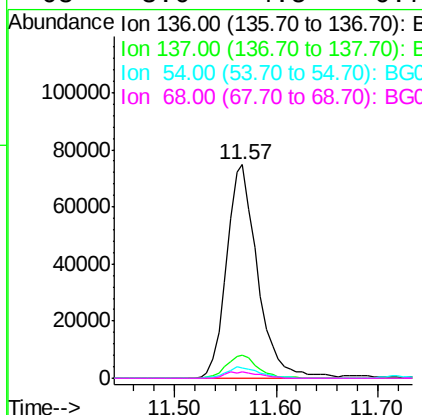
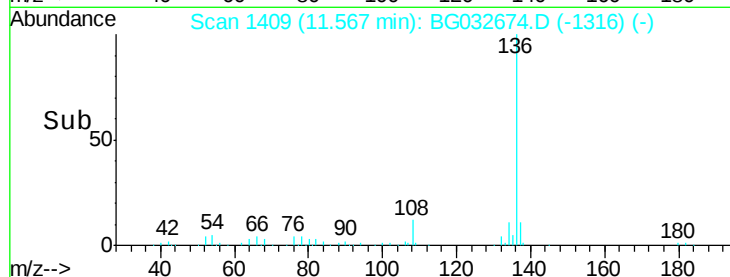
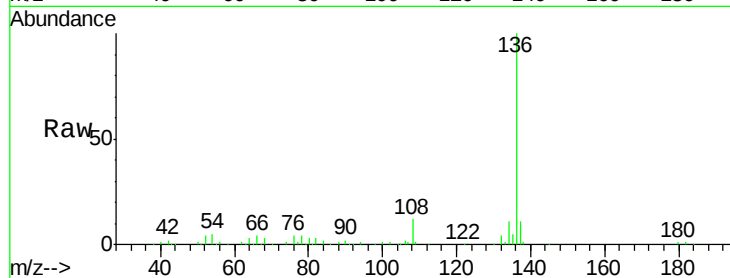
137 10.5 9.2 13.8

54 5.0 10.3 15.5#

68 3.0 4.5 6.7#

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#22

Acetophenone

Concen: 40.932 ng

RT: 9.53 min Scan# 1063

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion:105 Resp: 137525

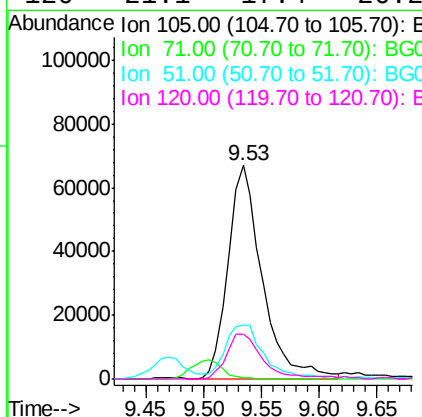
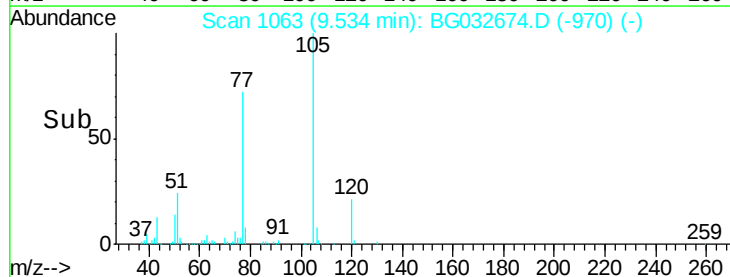
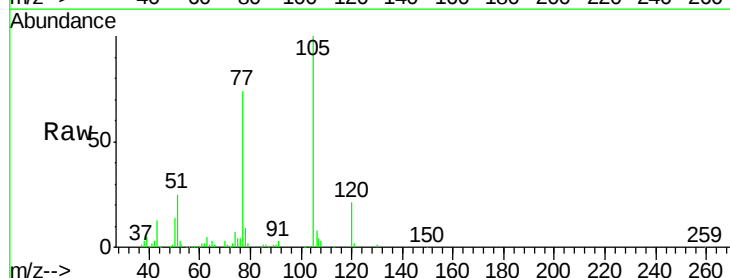
Ion Ratio Lower Upper

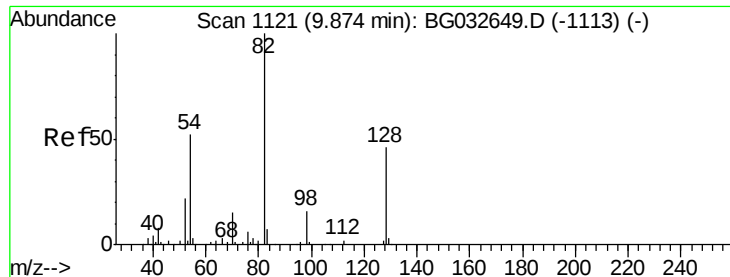
105 100

71 0.7 3.0 4.4#

51 25.4 26.1 39.1#

120 21.1 17.4 26.2





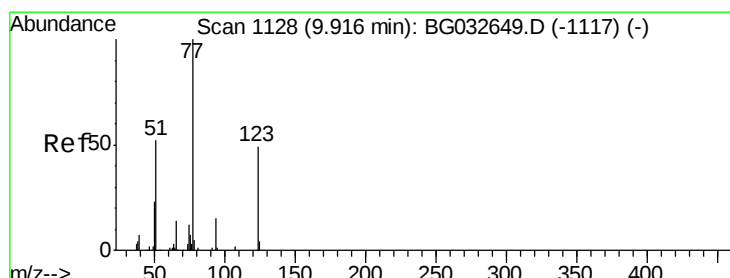
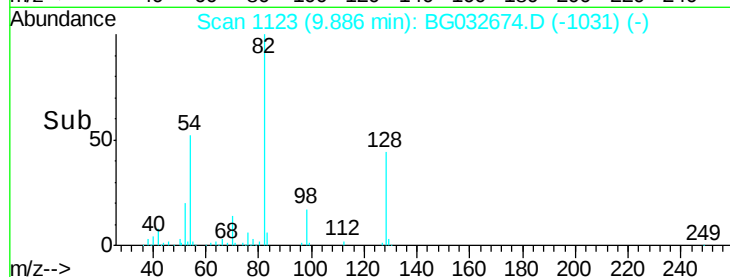
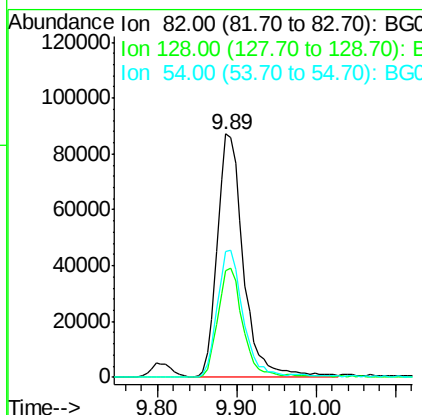
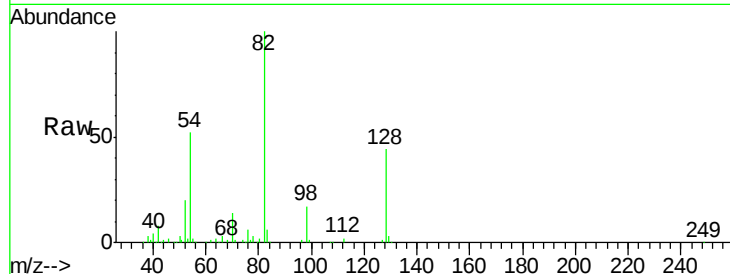
#23
 Nitrobenzene-d5
 Concen: 80.654 ng
 RT: 9.89 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	51.6	43.1	64.7

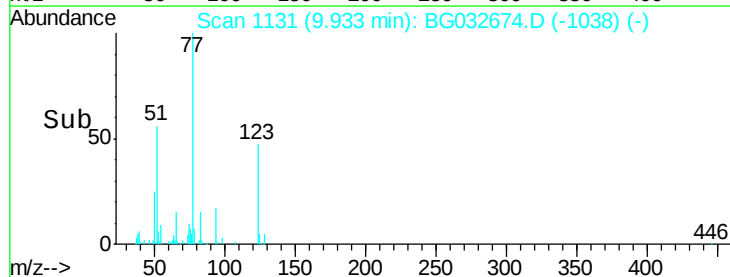
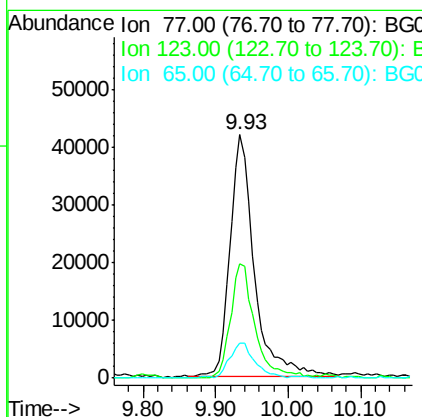
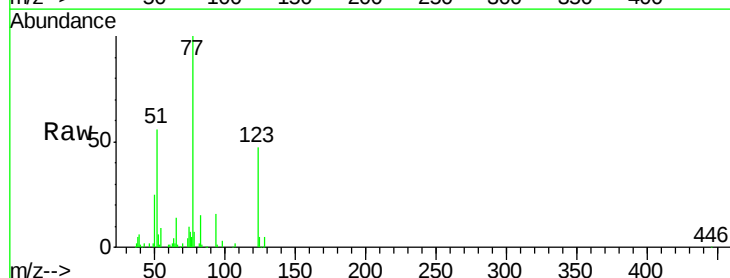
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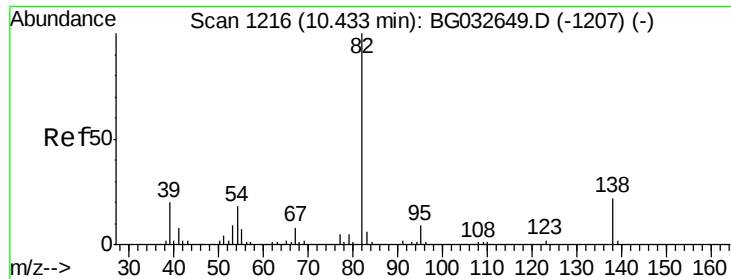
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#24
 Nitrobenzene
 Concen: 37.894 ng
 RT: 9.93 min Scan# 1131
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	33.0	49.6
65	14.4	13.0	19.6





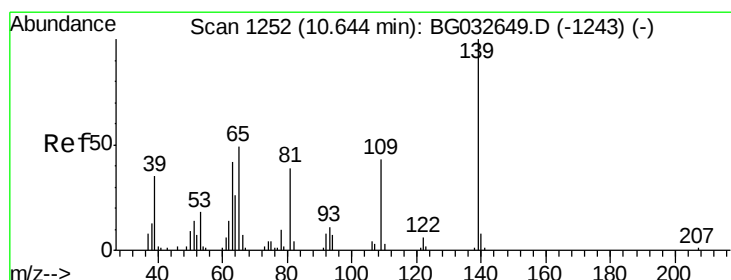
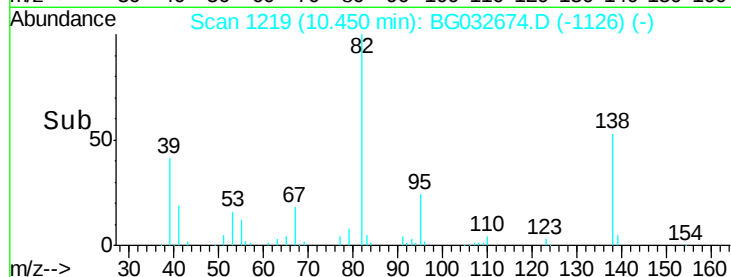
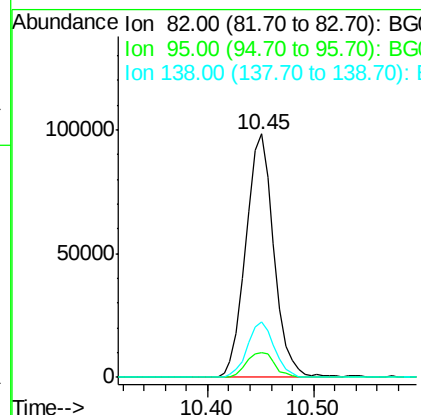
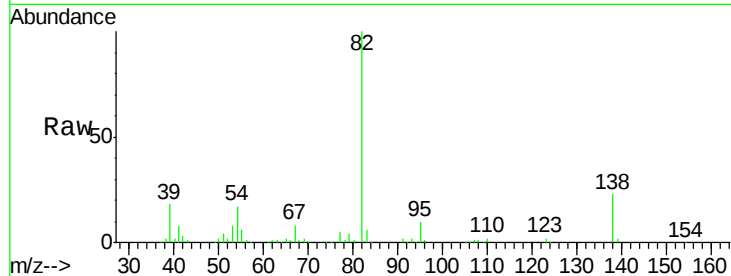
#25
Isophorone
Concen: 38.260 ng
RT: 10.45 min Scan# 1219
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.4	6.2	9.2#	
138	22.9	12.1	18.1#	

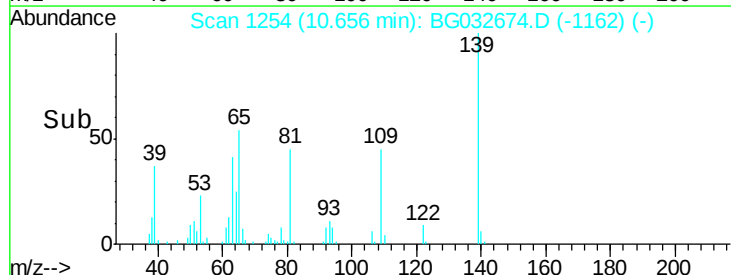
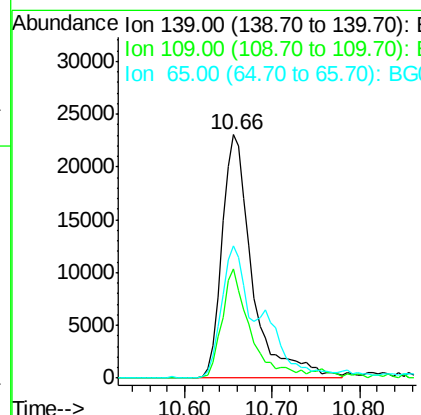
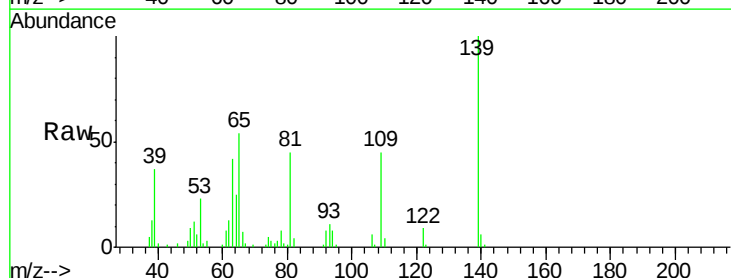
Manual Integrations
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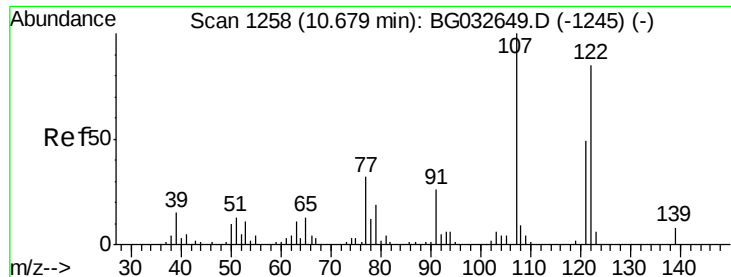
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#26
2-Nitrophenol
Concen: 39.576 ng
RT: 10.66 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	45.0	24.2	36.2#	
65	54.2	47.4	71.0	





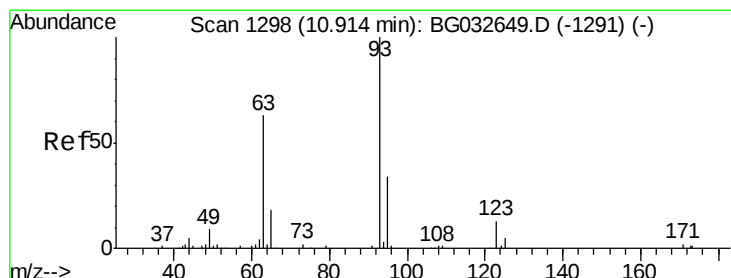
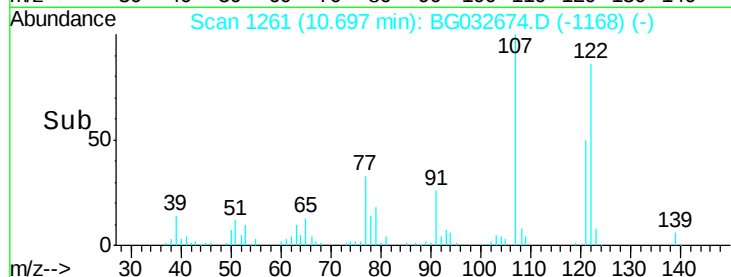
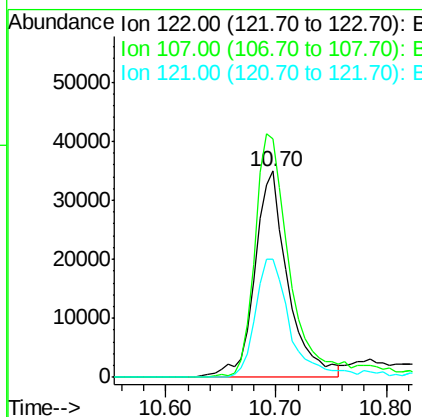
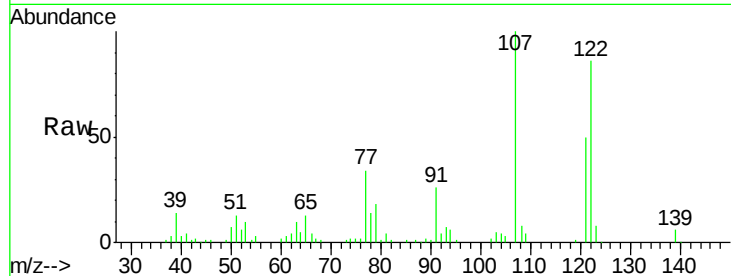
#27
2,4-Dimethylphenol
Concen: 40.281 ng
RT: 10.70 min Scan# 1261
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	100.2	150.2
121	57.5	44.4	66.6

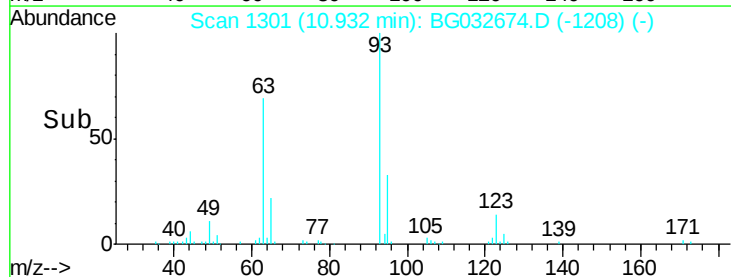
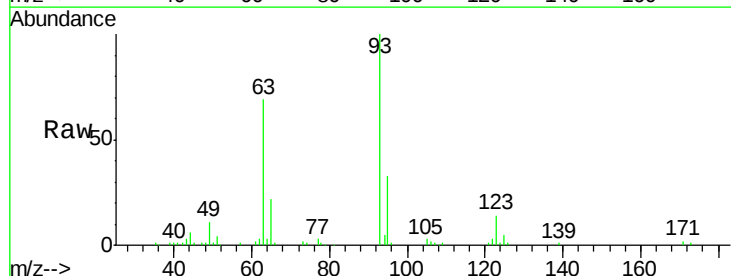
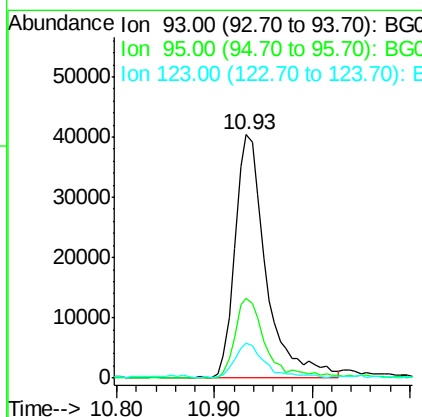
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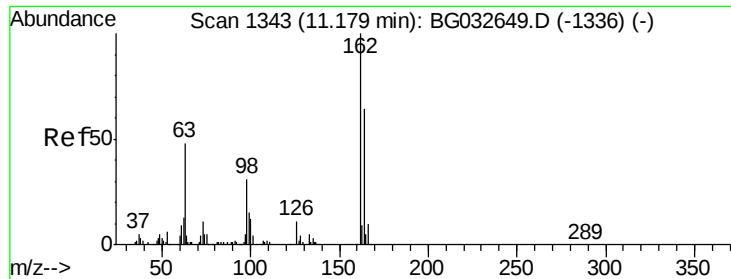
Sohil
2/14/2018 10:31:17 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.951 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	14.4	8.4	12.6





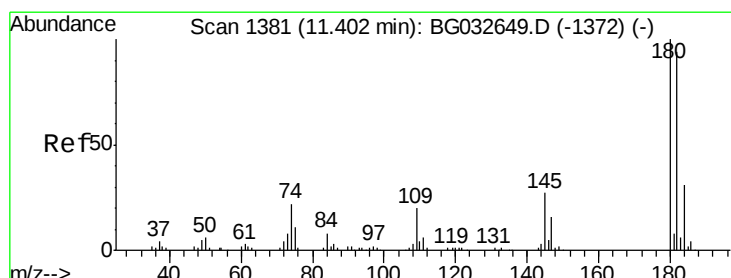
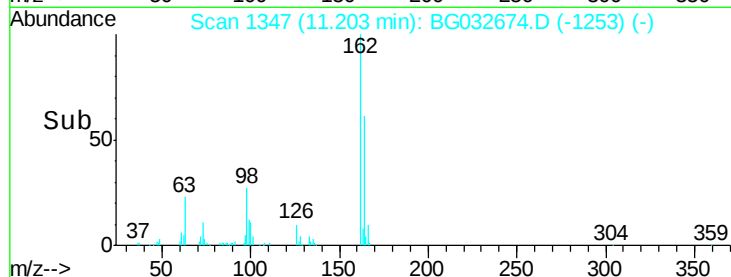
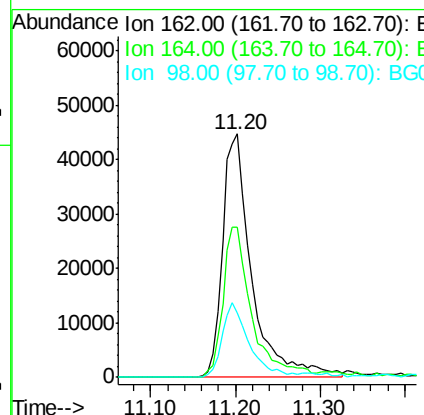
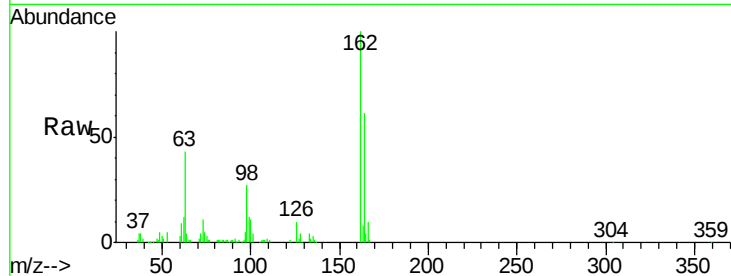
#29
 2,4-Dichlorophenol
 Concen: 40.176 ng
 RT: 11.20 min Scan# 1347
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.5	48.0	88.0	
98	26.6	21.1	61.1	

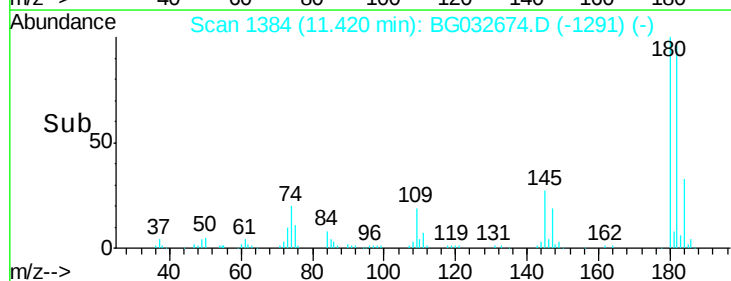
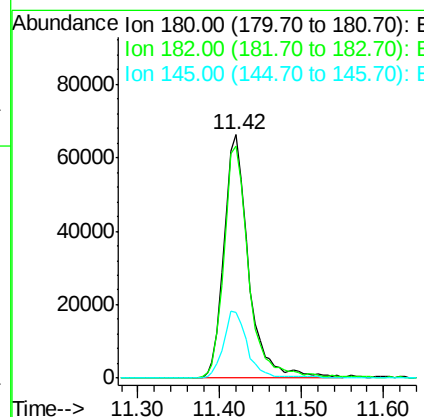
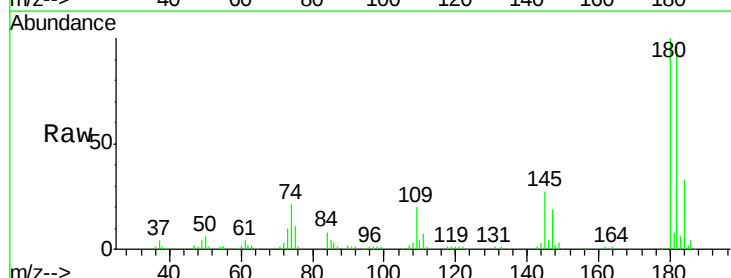
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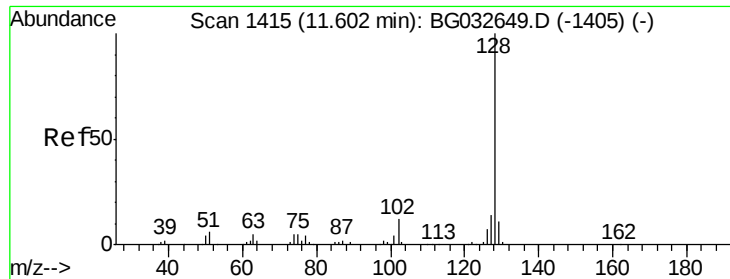
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.175 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.5	77.5	116.3	
145	27.1	23.4	35.2	





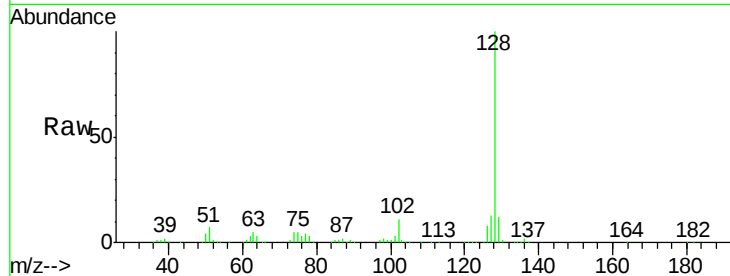
#31
Naphthalene
Concen: 37.827 ng
RT: 11.61 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

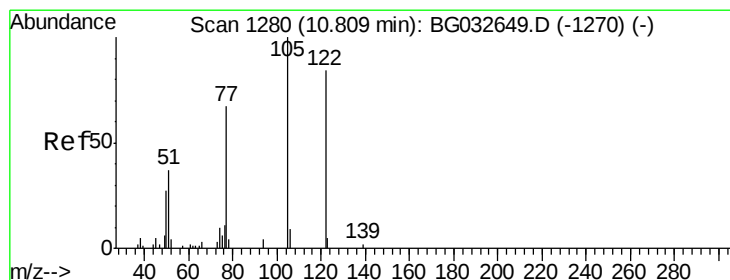
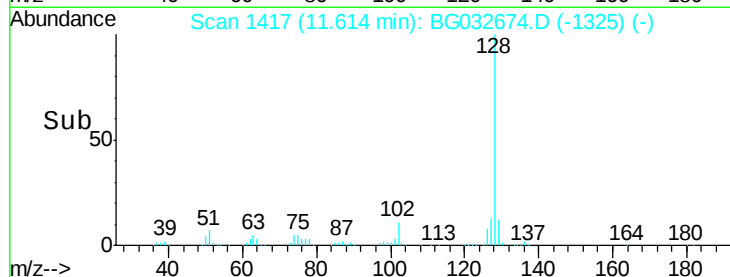
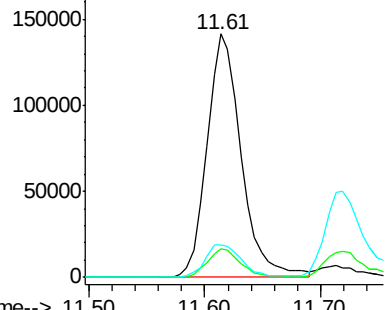
Tot Ion	Ratio	Resp	Lower	Upper
128	100	290165		
129	11.7		8.6	12.8
127	13.1		11.6	17.4

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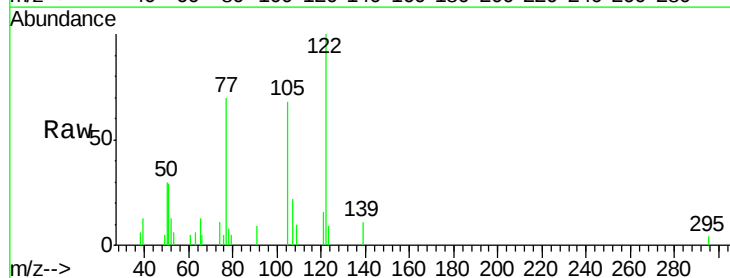


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

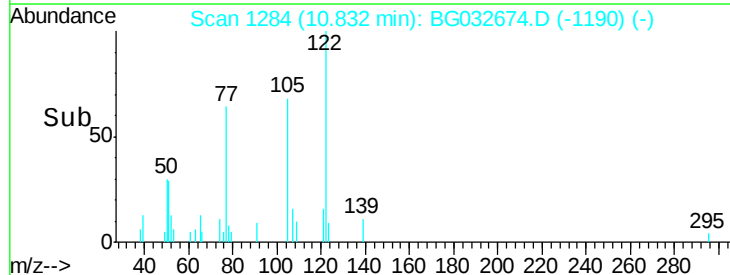
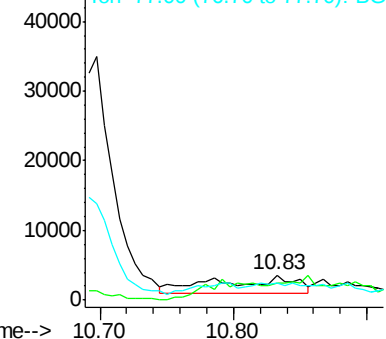


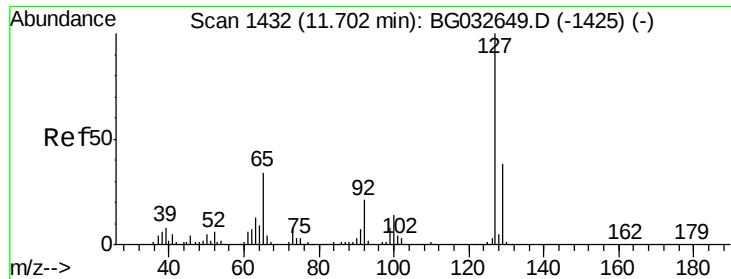
#32
Benzoic acid
Concen: 10.667 ng m
RT: 10.83 min Scan# 1284
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10134		
105	67.8		123.5	163.5#
77	70.5		85.7	125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





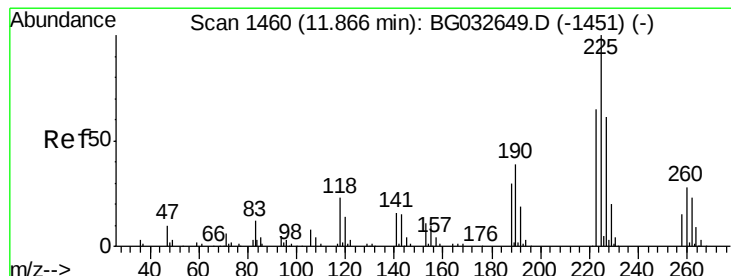
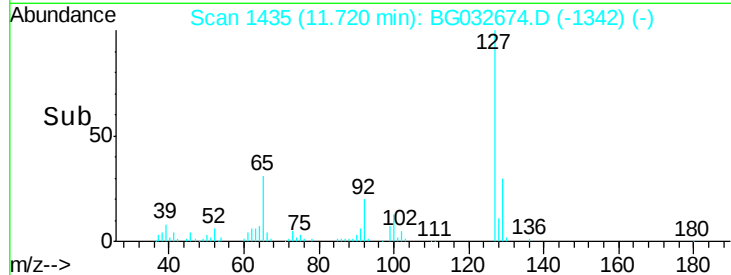
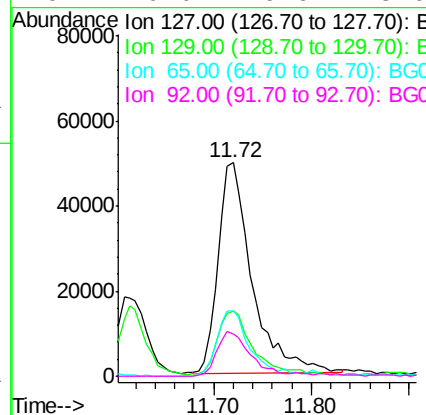
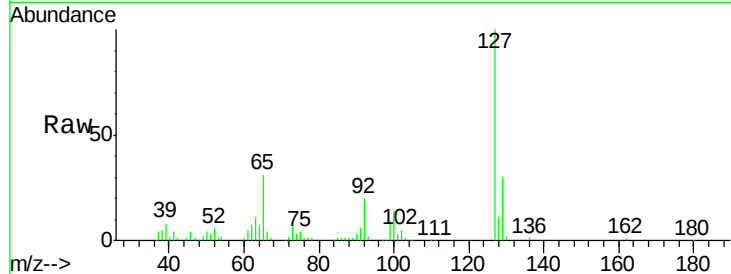
#33
4-Chloroaniline
Concen: 39.427 ng
RT: 11.72 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	120004		
129	30.3		24.0	36.0
65	30.6		27.0	40.4
92	20.0		16.6	25.0

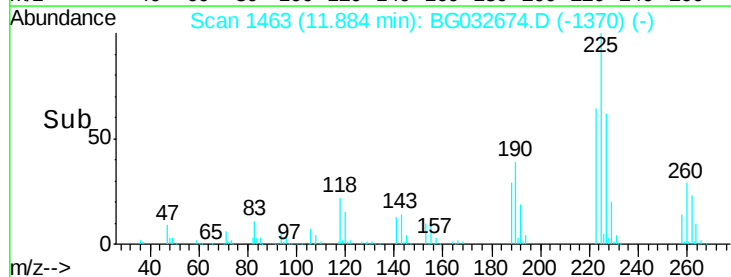
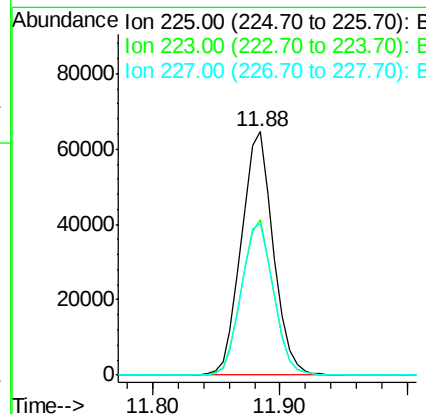
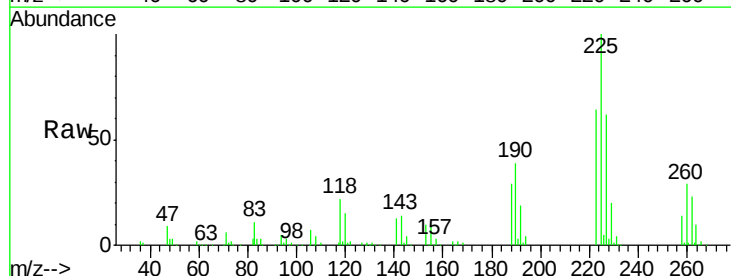
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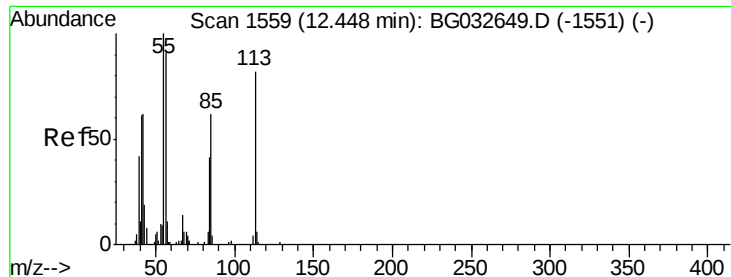
Sohil
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#34
Hexachlorobutadiene
Concen: 36.679 ng
RT: 11.88 min Scan# 1463
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	112803		
223	64.0		49.7	74.5
227	62.0		48.1	72.1





#35

Caprolactam

Concen: 40.517 ng

RT: 12.47 min Scan# 1563

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 30797

Ion Ratio Lower Upper

113 100

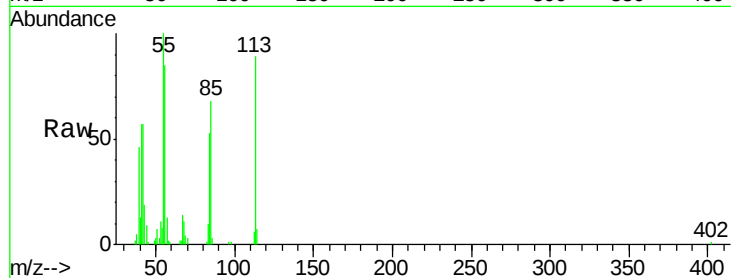
55 112.7 186.9 226.9#

56 95.5 130.9 170.9#

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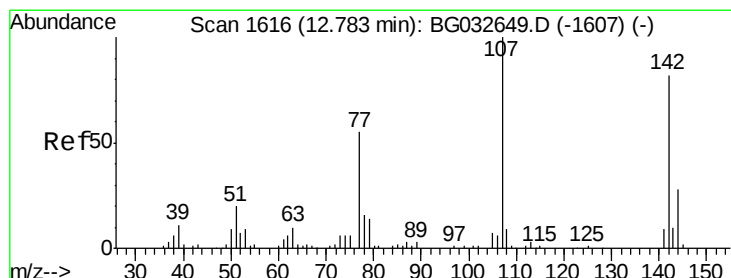
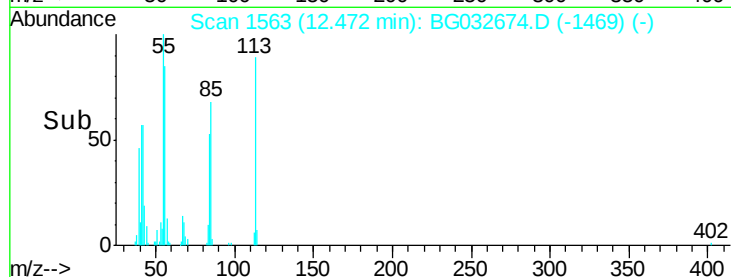
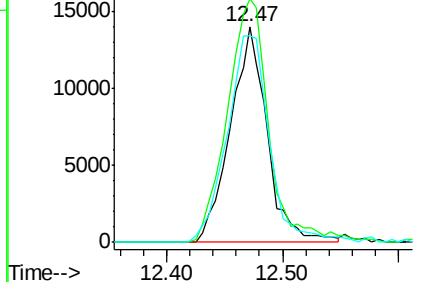
2/14/2018 10:31:17 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.489 ng

RT: 12.80 min Scan# 1619

Delta R.T. 0.02 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

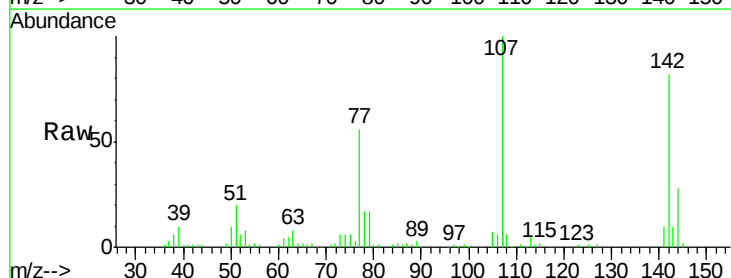
Tgt Ion:107 Resp: 97483

Ion Ratio Lower Upper

107 100

144 28.4 18.2 27.4#

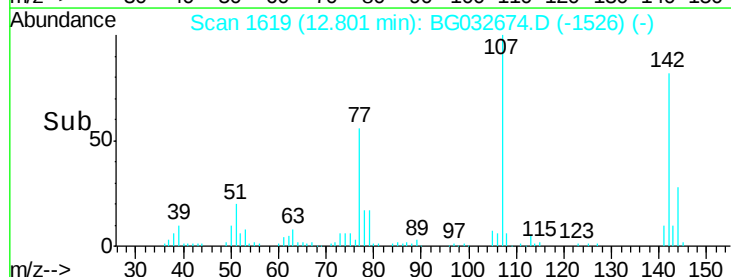
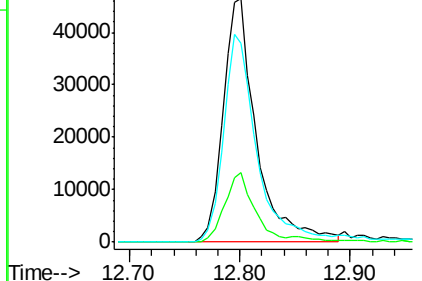
142 81.5 59.0 88.4

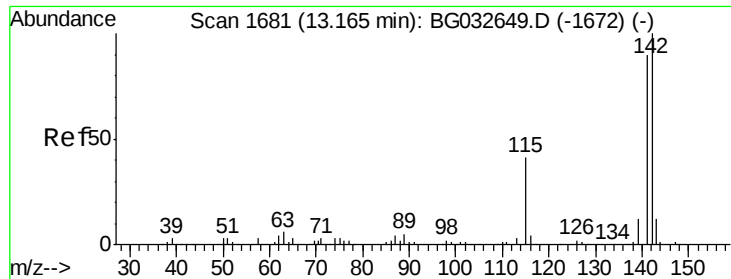


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





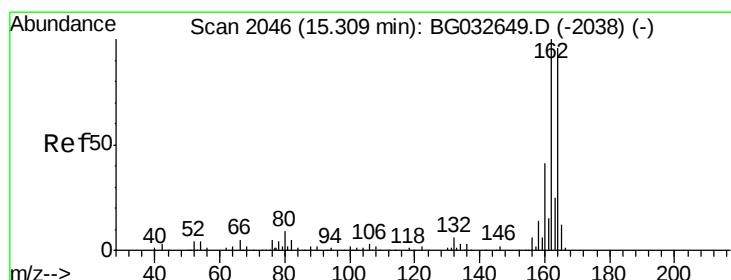
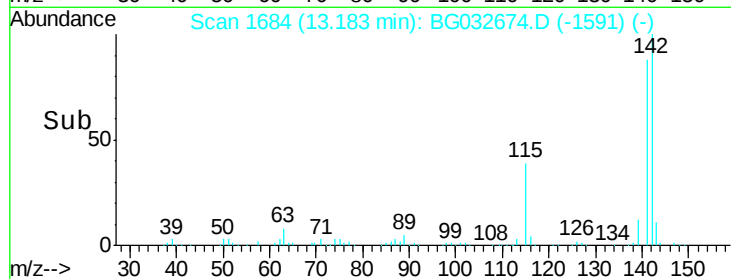
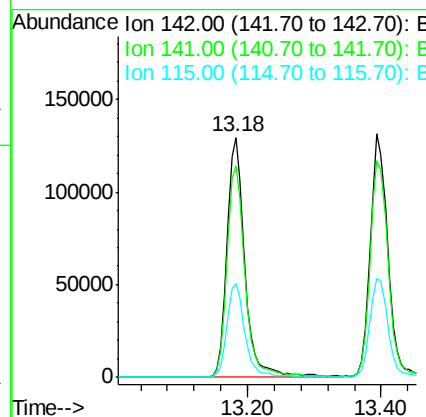
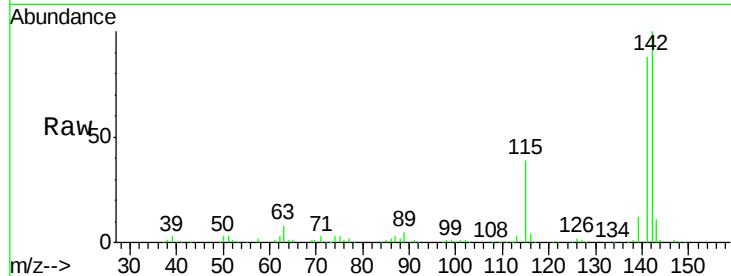
#37
2-Methylnaphthalene
Concen: 39.613 ng
RT: 13.18 min Scan# 1684
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	39.2	30.7	46.1

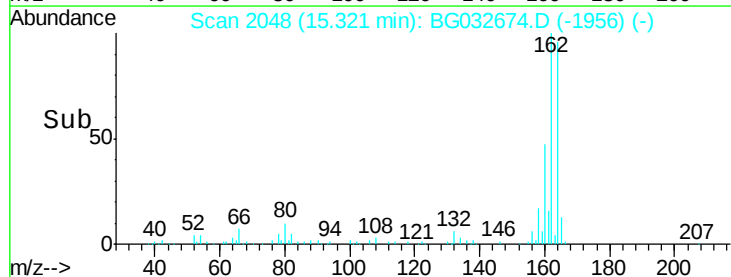
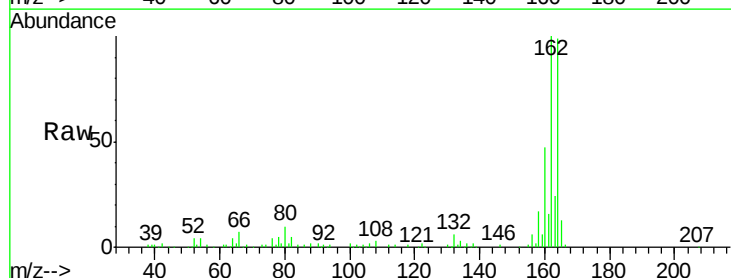
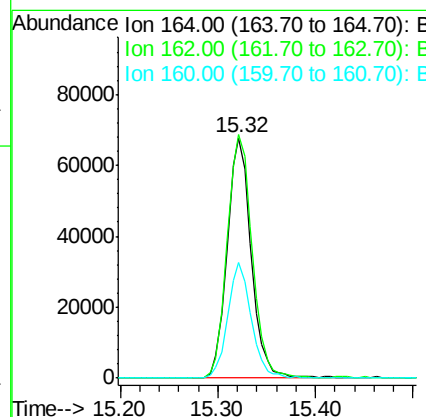
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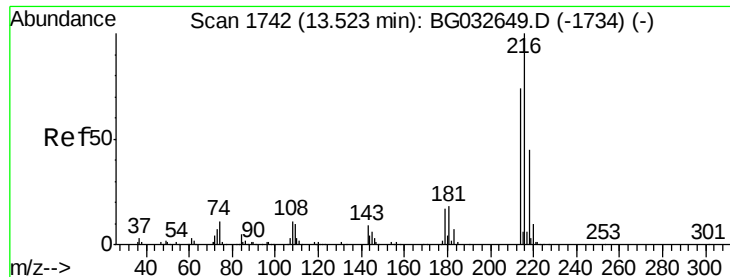
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.32 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	48.1	35.4	53.0





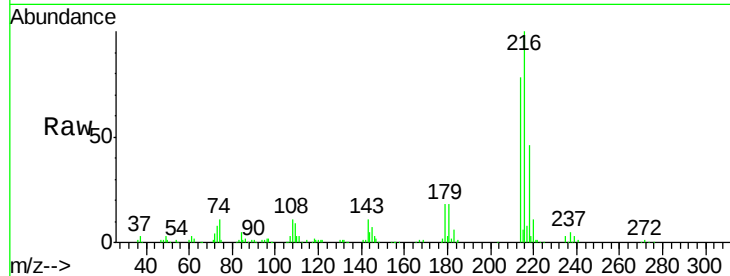
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.372 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

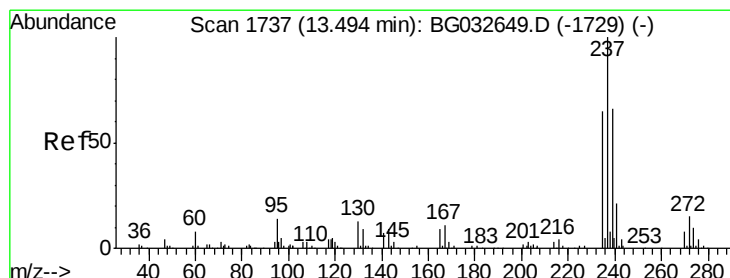
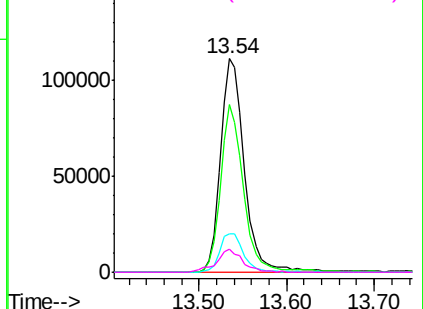
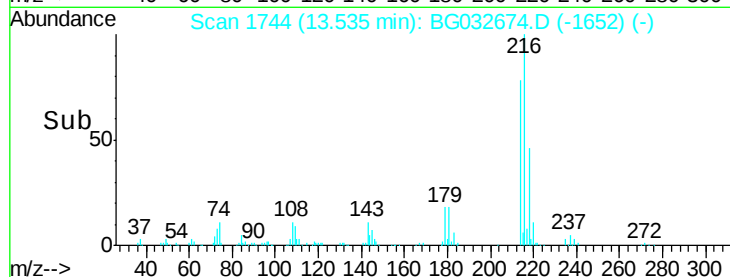
Tot Ion	Ratio	Resp	Lower	Upper
216	100	209402		
214	74.3	63.0	94.4	
179	17.9	17.0	25.6	
108	11.8	12.8	19.2	

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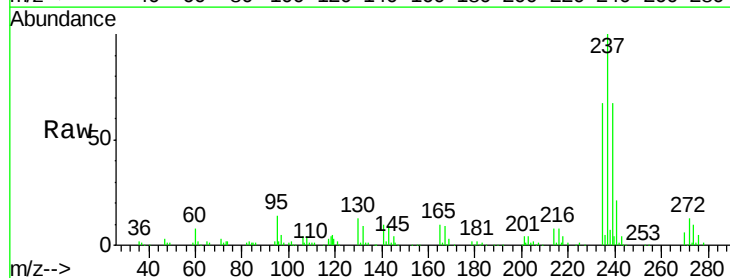


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

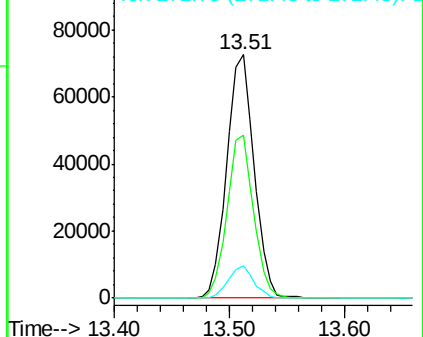
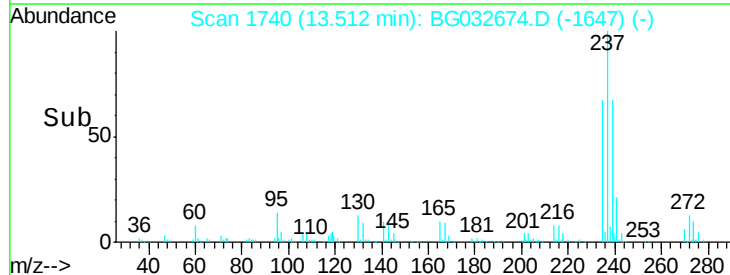


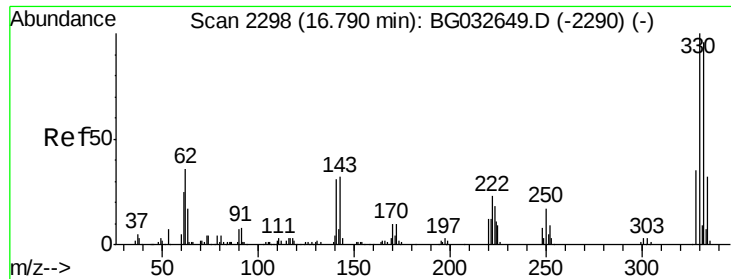
#40
 Hexachlorocyclopentadiene
 Concen: 34.483 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	119087		
235	66.7	50.4	90.4	
272	13.3	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: 78.375 ng

RT: 16.80 min Scan# 2299

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:330 Resp: 139438
Ion Ratio Lower Upper

330 100

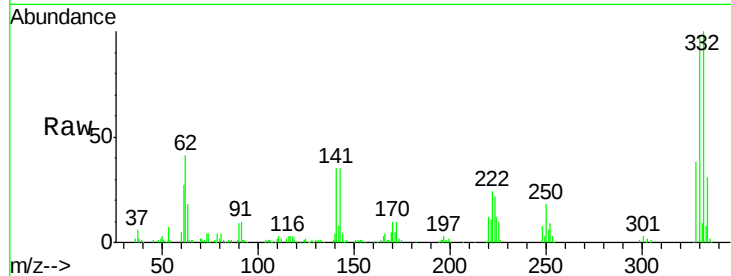
332 99.7 77.0 115.6

141 33.6 25.2 37.8

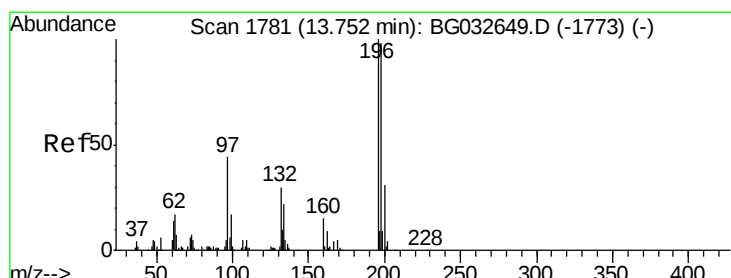
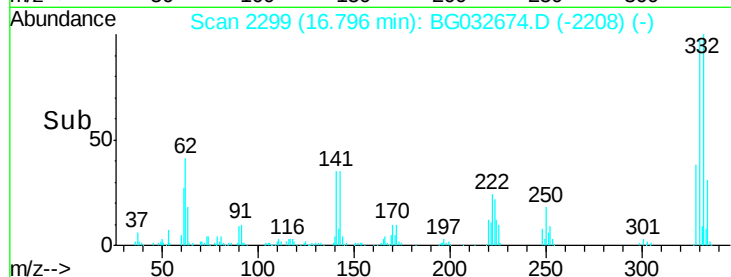
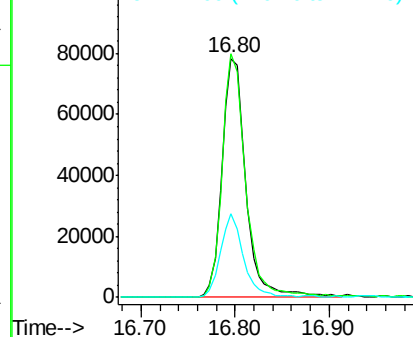
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.148 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BG032674.D

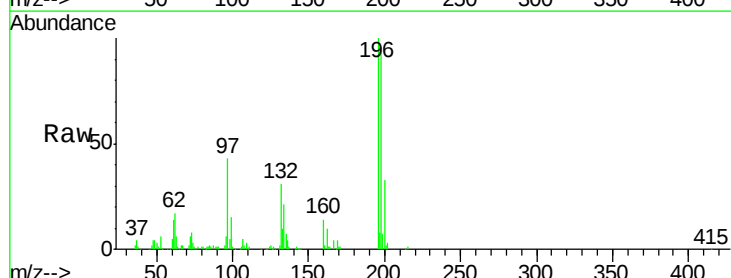
Acq: 14 Feb 2018 1:05

Tgt Ion:196 Resp: 106628
Ion Ratio Lower Upper

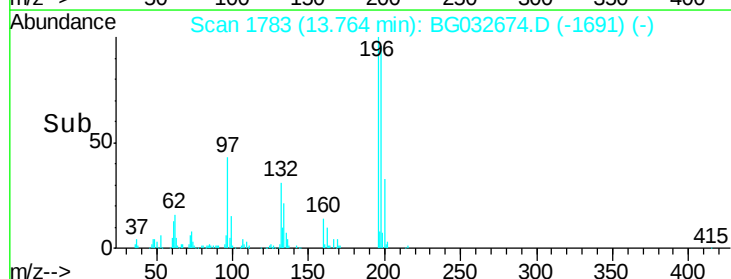
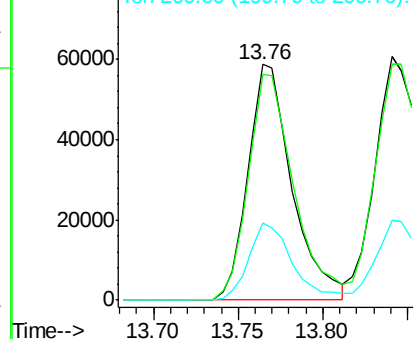
196 100

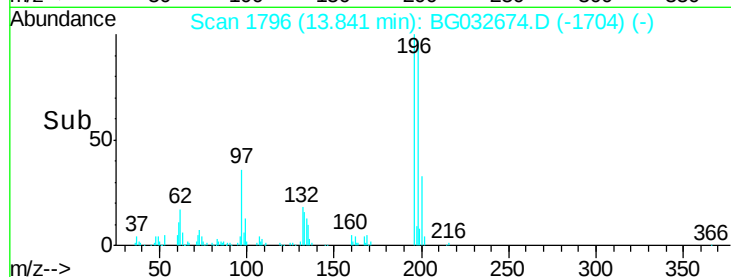
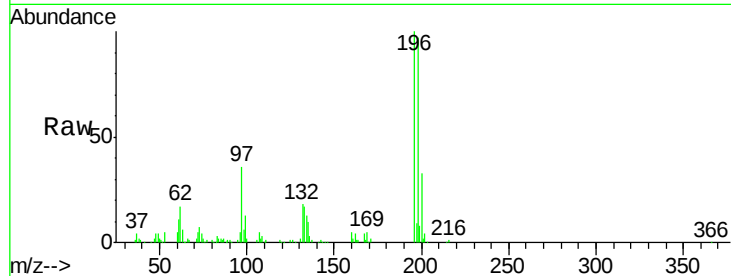
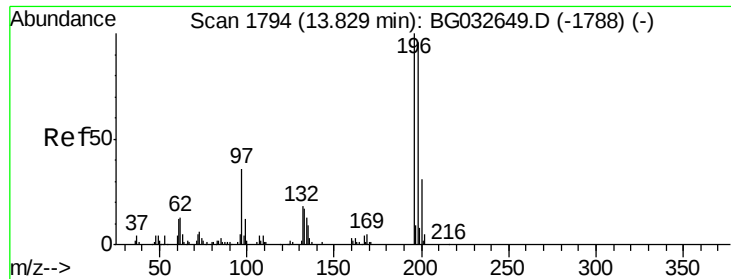
198 95.8 78.2 117.2

200 32.8 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





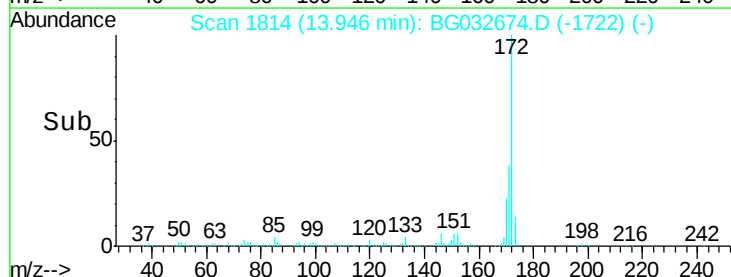
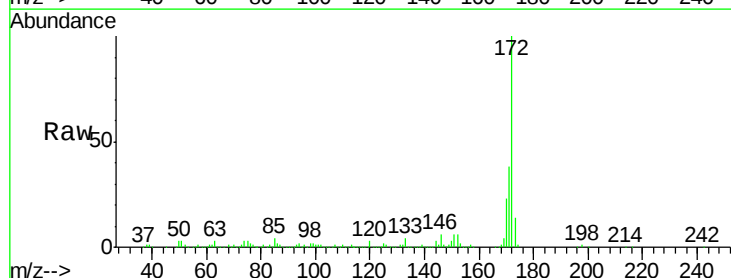
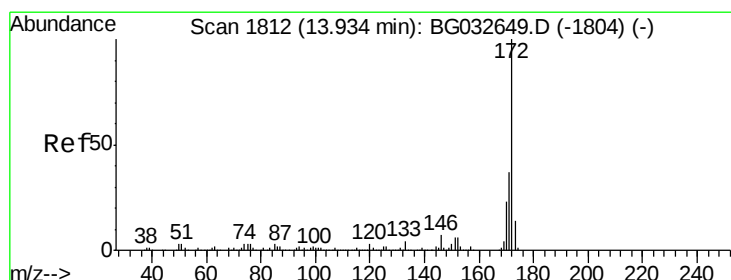
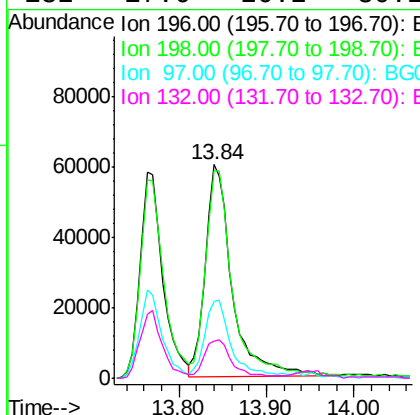
#43
2,4,5-Trichlorophenol
Concen: 37.897 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	96.9	76.2	114.4
97	36.1	38.7	58.1#
132	17.6	20.2	30.2#

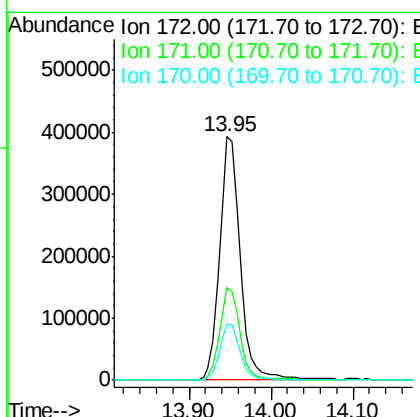
Manual Integrations
APPROVED

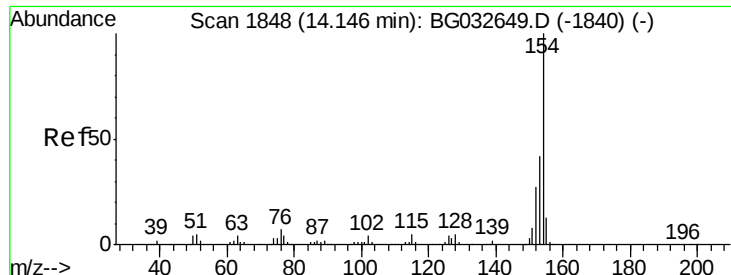
Sohil
2/14/2018 10:31:17 AM



#44
2-Fluorobiphenyl
Concen: 74.909 ng
RT: 13.95 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	37.8	30.0	45.0
170	22.9	19.5	29.3





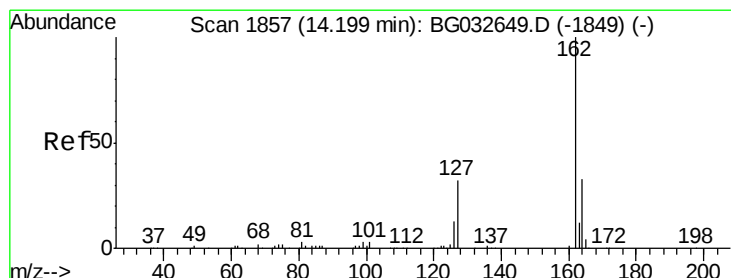
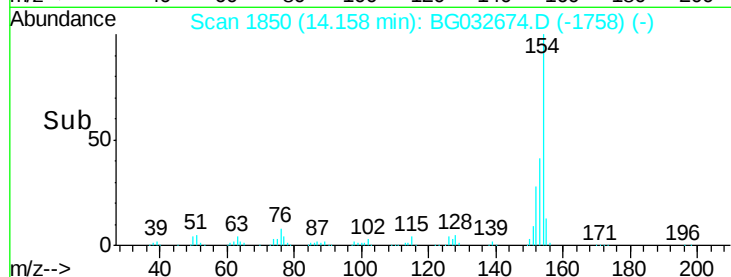
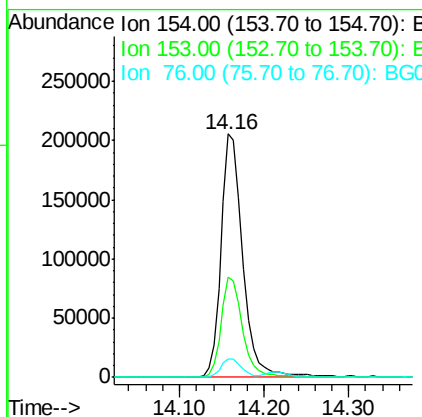
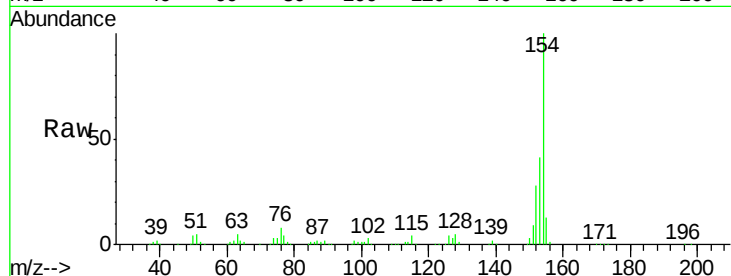
#45
 1,1'-Biphenyl
 Concen: 38.722 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	7.7	0.0	31.9

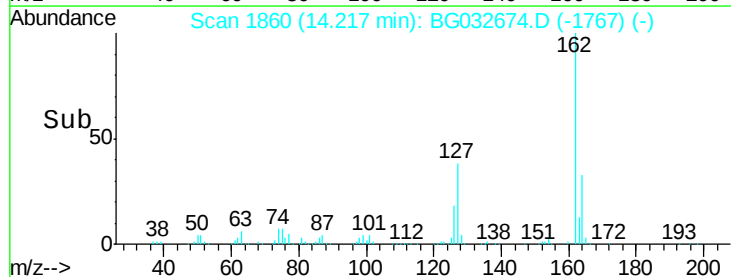
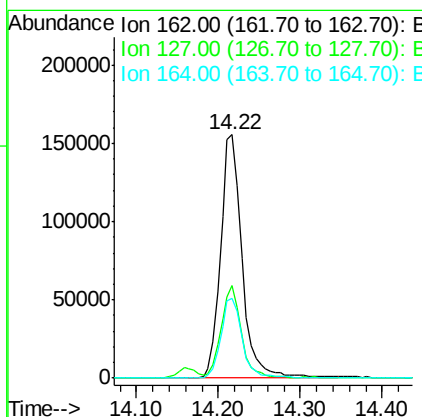
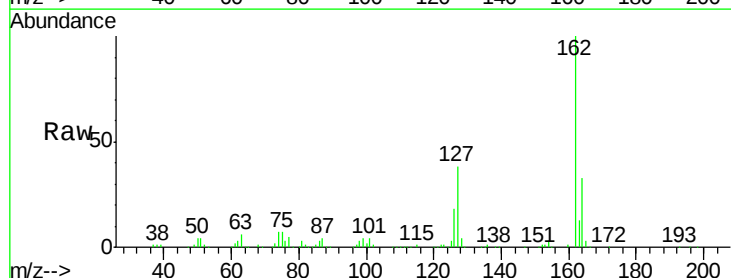
Manual Integrations
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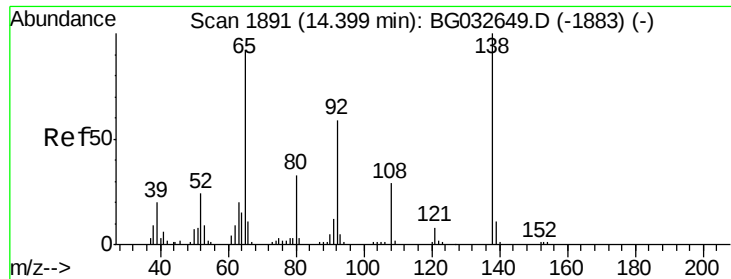
Sohil
 2/14/2018 10:31:17 AM



#46
 2-Chloronaphthalene
 Concen: 38.124 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 40.278 ng

RT: 14.41 min Scan# 1893

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

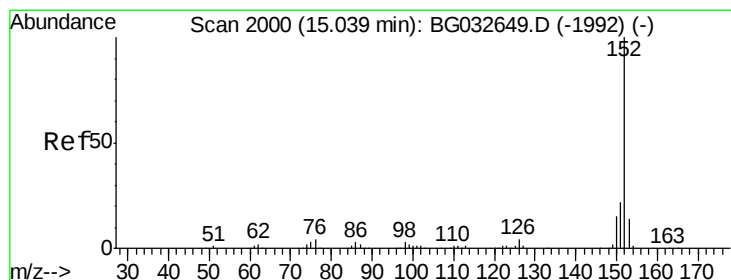
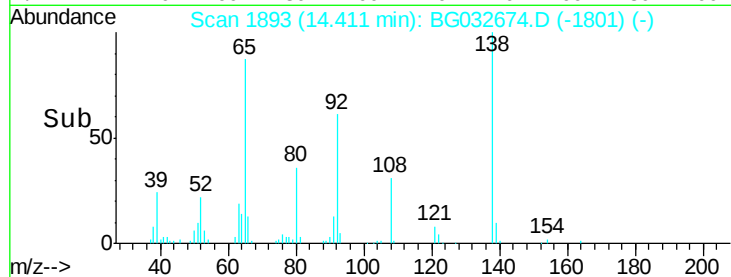
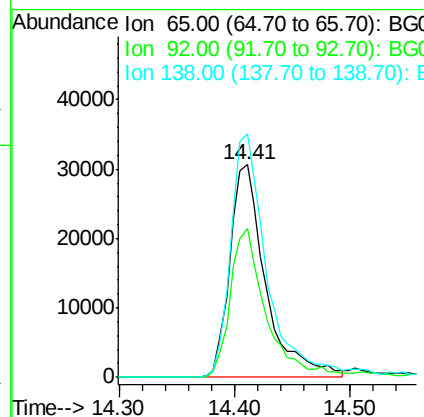
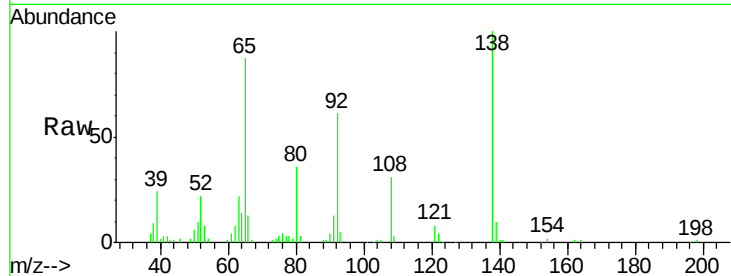
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.6	82.0
138	114.6	72.9	109.3

Manual Integrations
APPROVED

Sohil
2/14/2018 10:31:17 AM



#48

Acenaphthylene

Concen: 39.025 ng

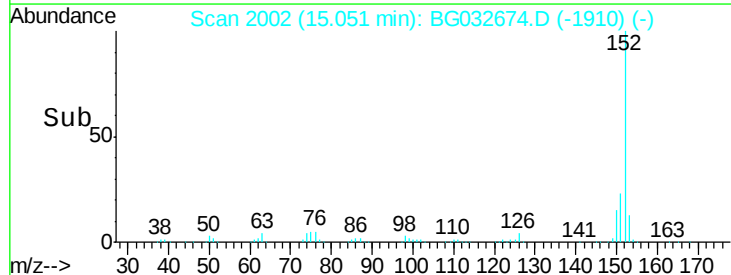
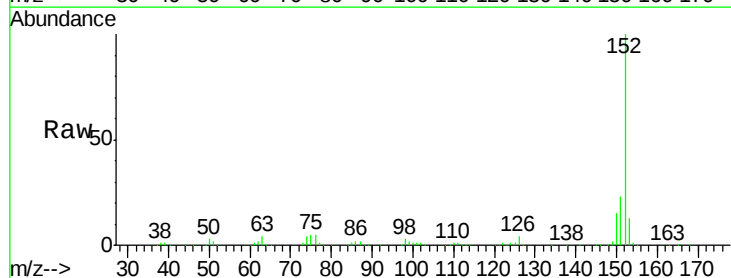
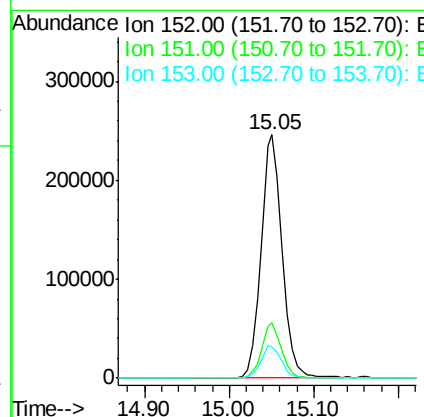
RT: 15.05 min Scan# 2002

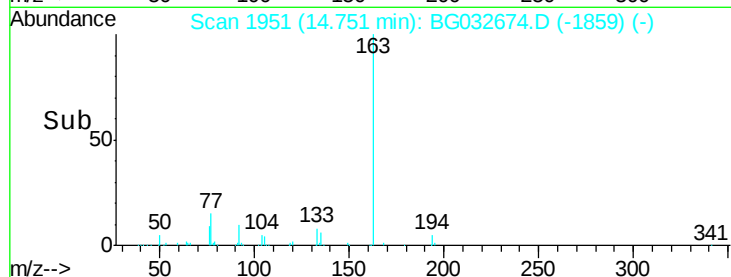
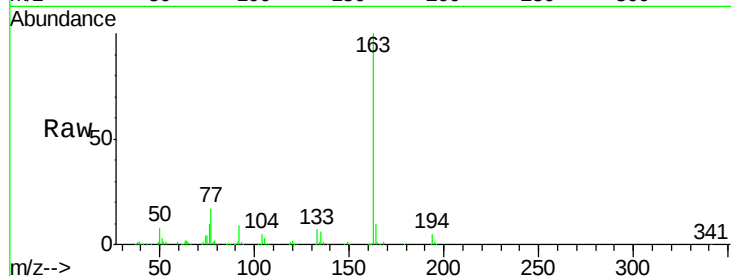
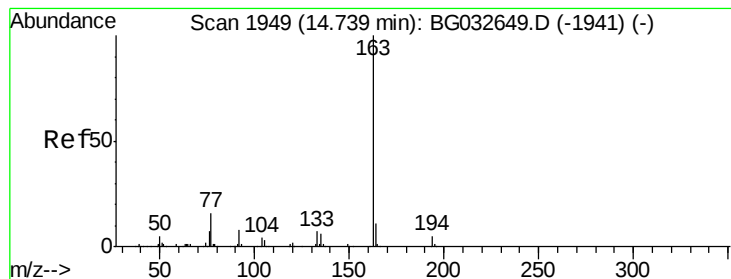
Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.2	25.8
153	13.0	10.2	15.4





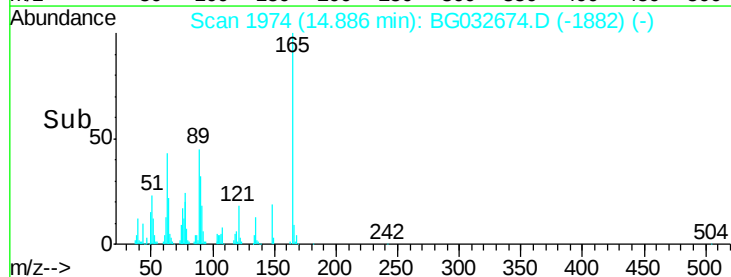
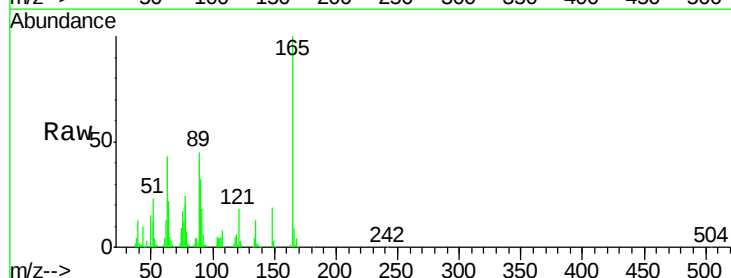
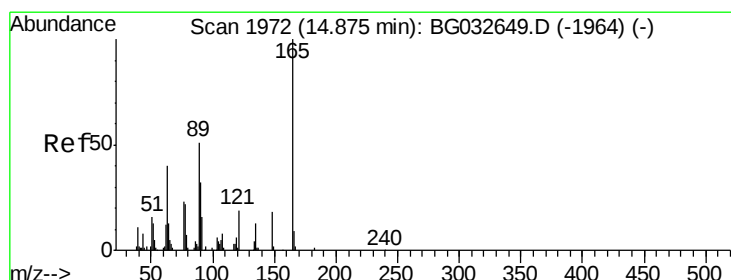
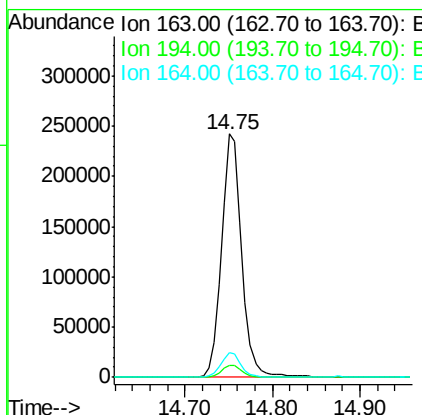
#49
Dimethylphthalate
Concen: 38.708 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tot Ion	Ratio	Resp	Lower	Upper
163	100	386598		
194	4.8		3.4	5.2
164	10.1		8.2	12.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

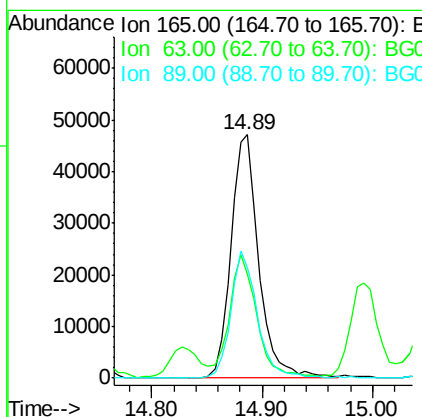
Manual Integrations
APPROVED

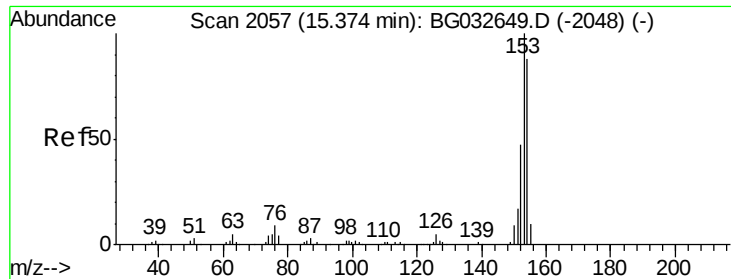
Sohil
2/14/2018 10:31:17 AM



#50
2,6-Dinitrotoluene
Concen: 40.494 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83291		
63	42.6		52.7	79.1#
89	45.1		49.2	73.8#





#51

Acenaphthene

Concen: 36.343 ng

RT: 15.39 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 274699

Ion Ratio Lower Upper

154 100

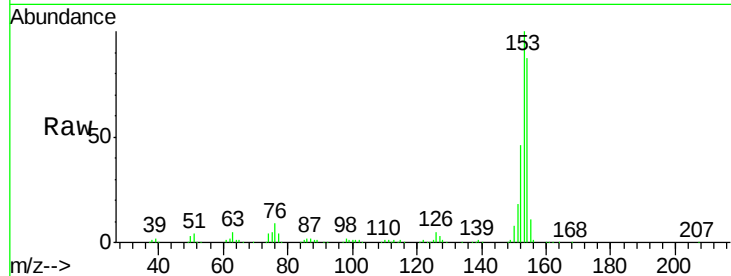
153 114.8 90.4 135.6

152 52.9 41.6 62.4

Manual Integrations
APPROVED

Sohil

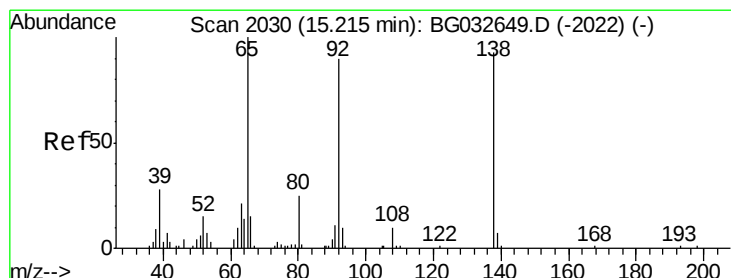
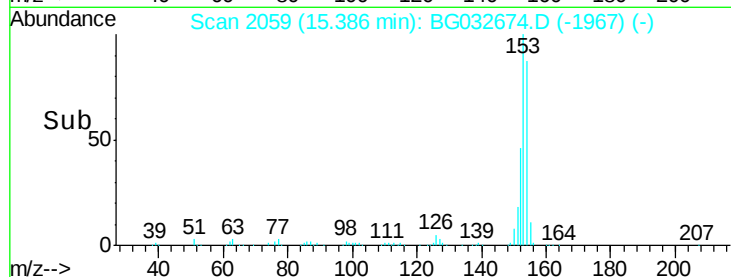
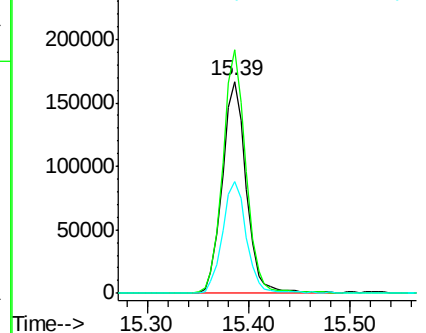
2/14/2018 10:31:17 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.948 ng

RT: 15.22 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

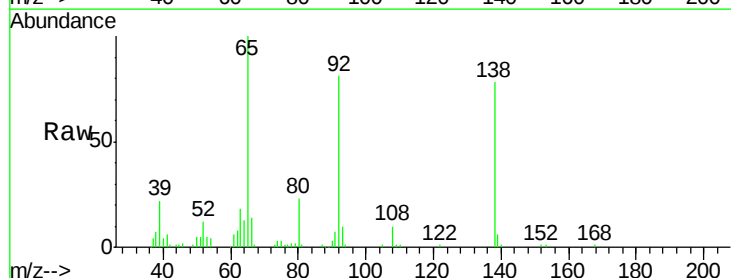
Tgt Ion:138 Resp: 70744

Ion Ratio Lower Upper

138 100

108 12.4 17.5 26.3#

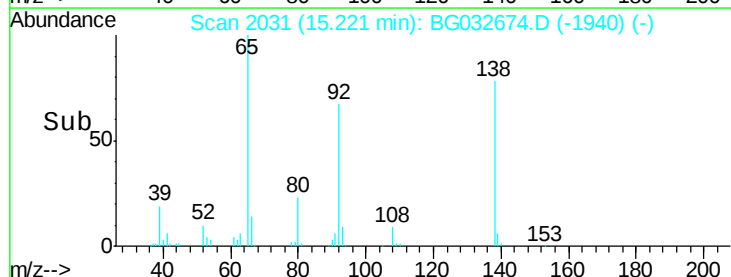
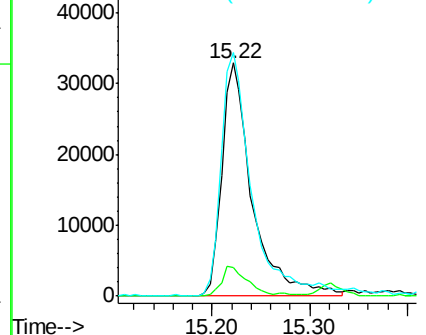
92 104.5 105.8 158.8#

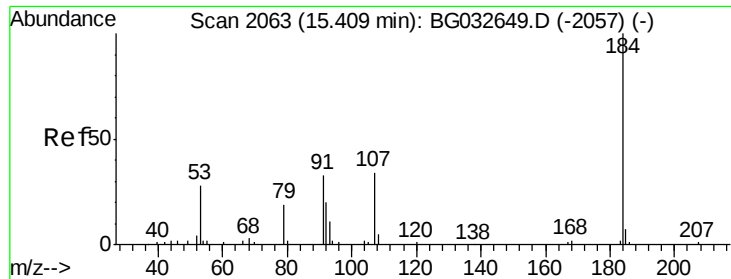


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





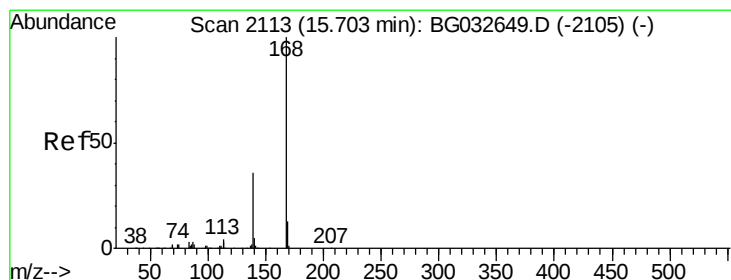
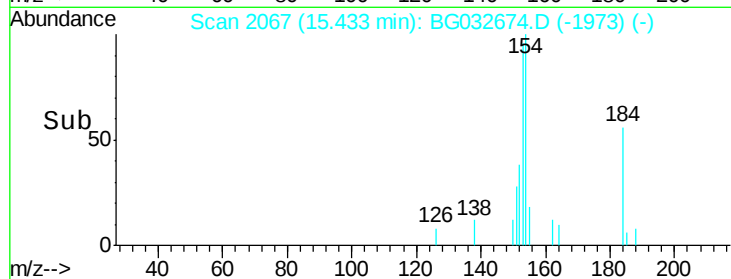
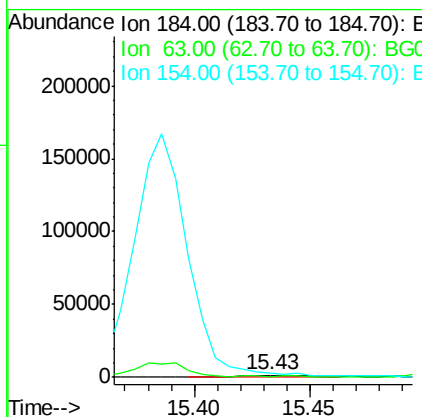
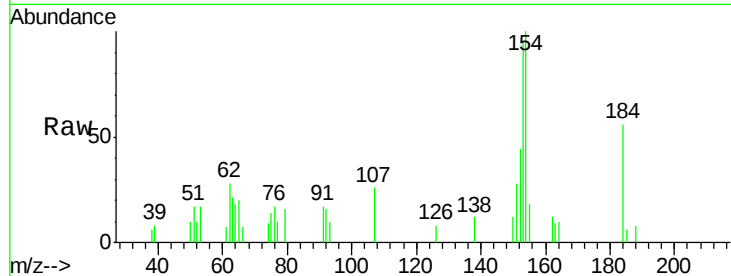
#53
2,4-Dinitrophenol
Concen: 13.830 ng
RT: 15.43 min Scan# 2067
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	38.5	59.8	89.8#
154	180.1	101.8	152.8#

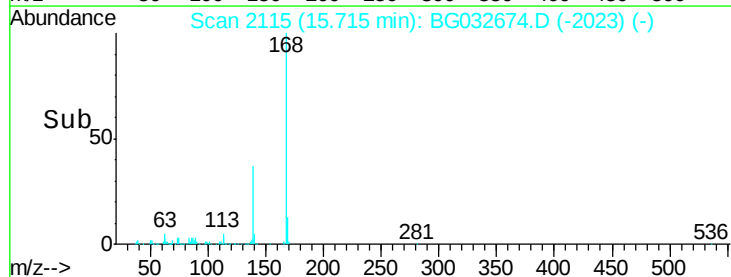
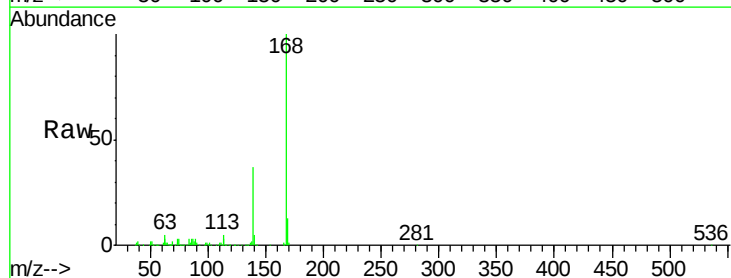
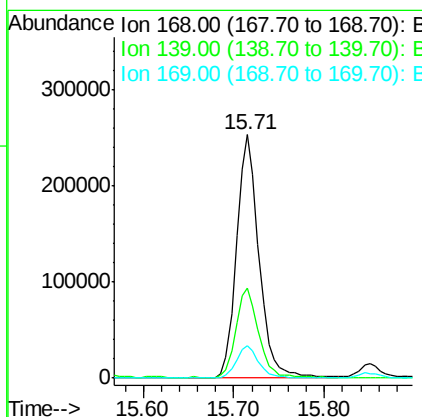
Manual Integrations
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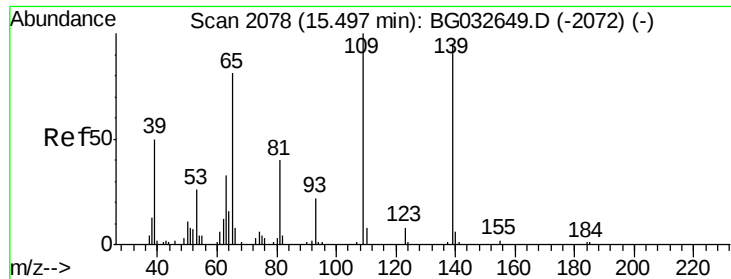
Sohil
2/14/2018 10:31:17 AM



#54
Dibenzofuran
Concen: 38.980 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.8	28.6	43.0
169	13.3	11.2	16.8





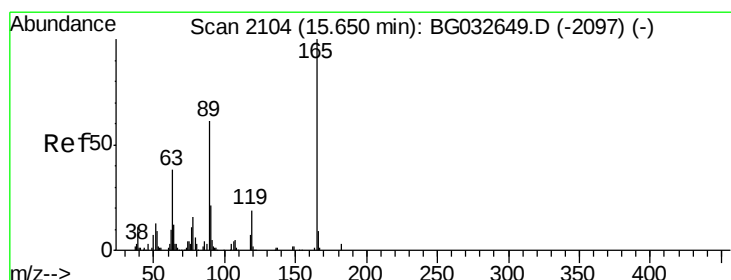
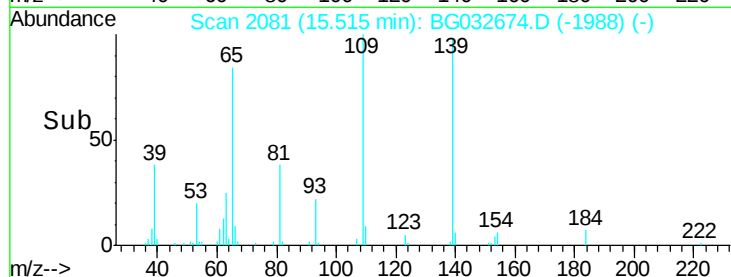
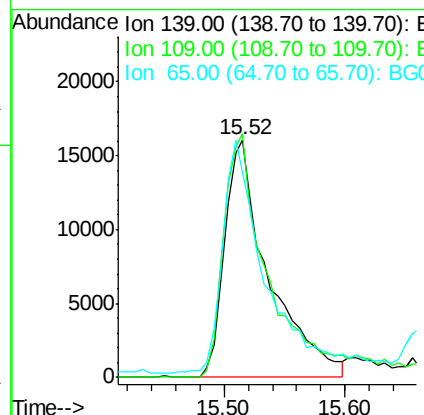
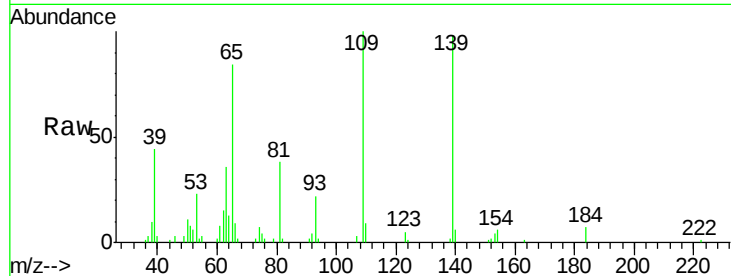
#55
4-Nitrophenol
Concen: 33.370 ng
RT: 15.52 min Scan# 2081
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	102.4	62.2	102.2#
65	86.2	97.2	137.2#

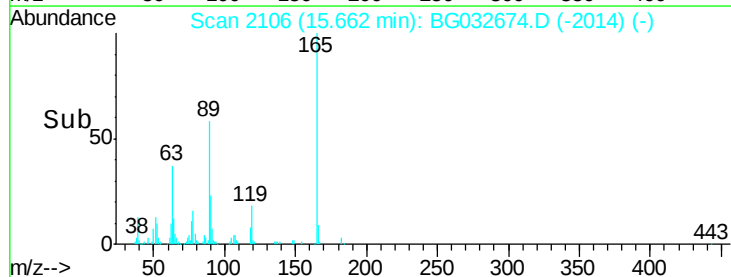
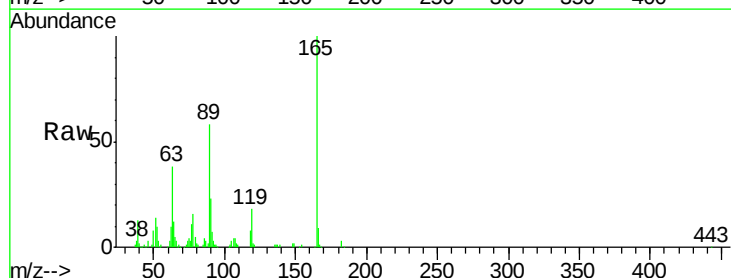
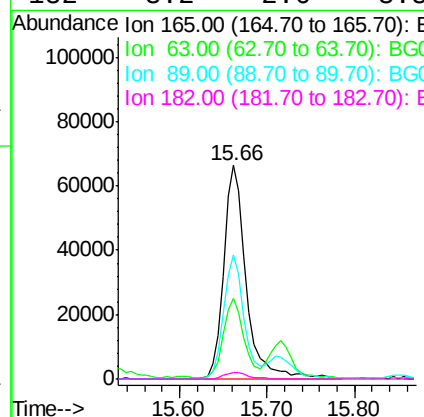
Manual Integrations
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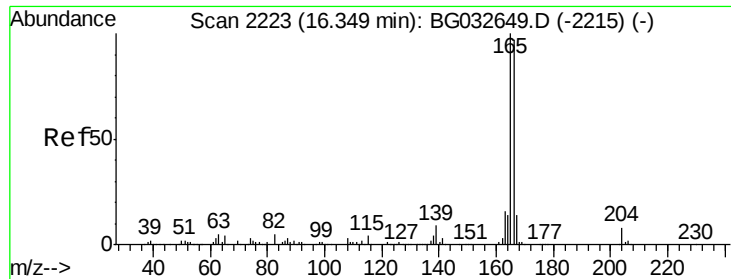
Sohil
2/14/2018 10:31:17 AM



#56
2,4-Dinitrotoluene
Concen: 41.679 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.6	42.0	63.0#
89	57.9	66.9	100.3#
182	3.2	2.6	3.8





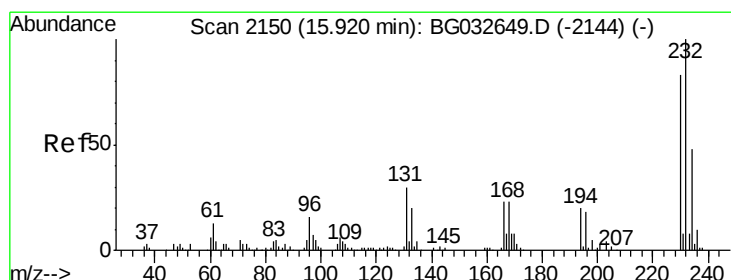
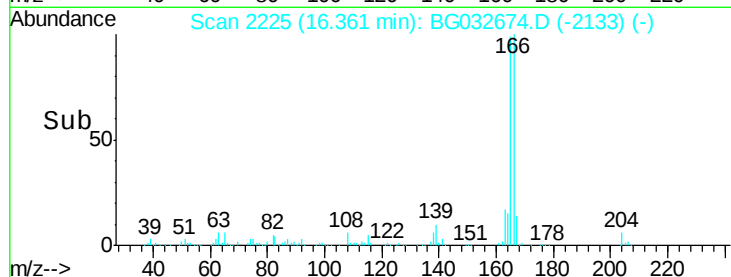
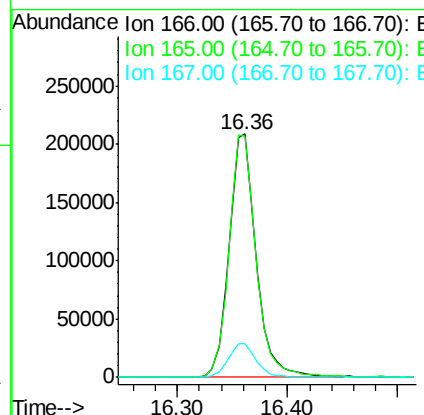
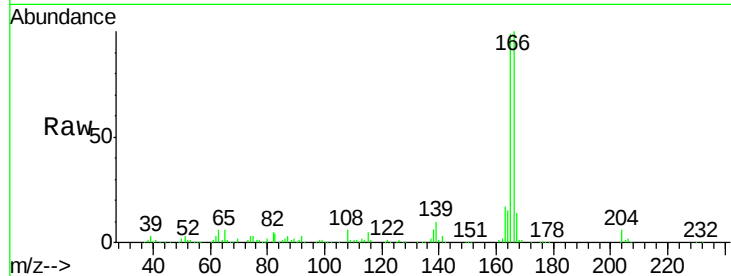
#57
 Fluorene
 Concen: 38.693 ng
 RT: 16.36 min Scan# 2225
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	357834		
165	98.9	80.6	121.0	
167	13.6	10.4	15.6	

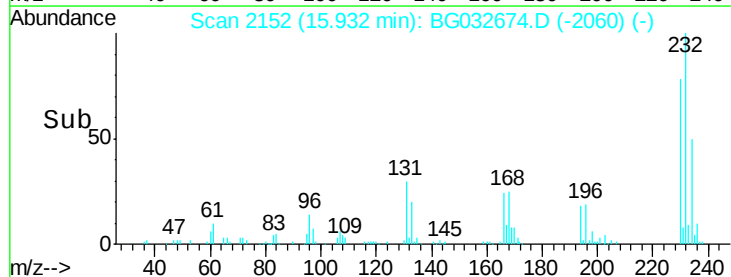
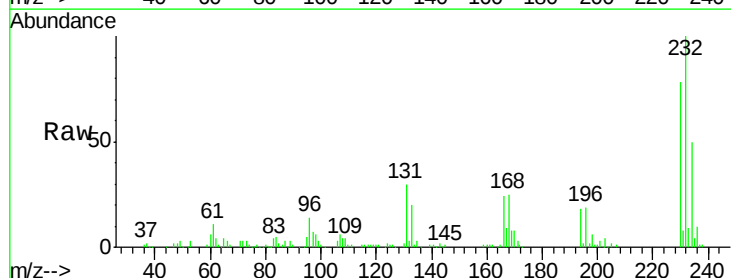
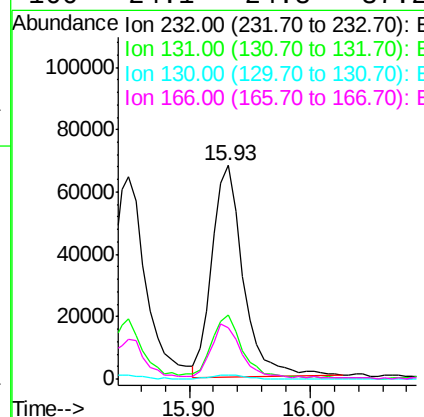
Manual Integrations
 APPROVED

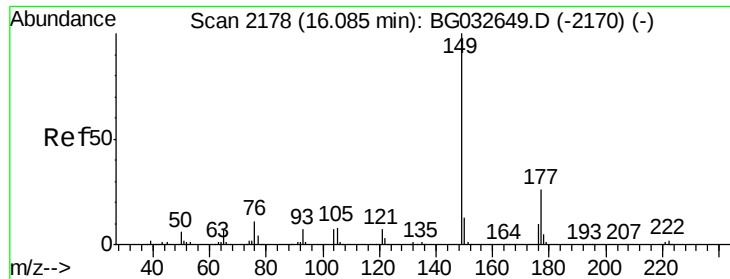
Sohil
 2/14/2018 10:31:17 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.066 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	121649		
131	29.1	33.5	50.3#	
130	2.1	2.2	3.2#	
166	24.1	24.8	37.2#	





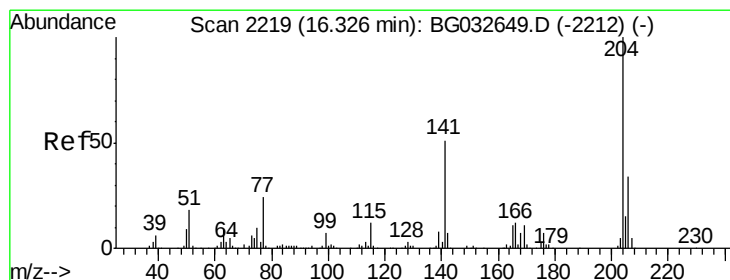
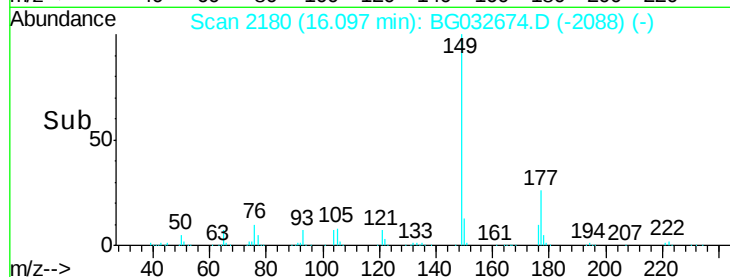
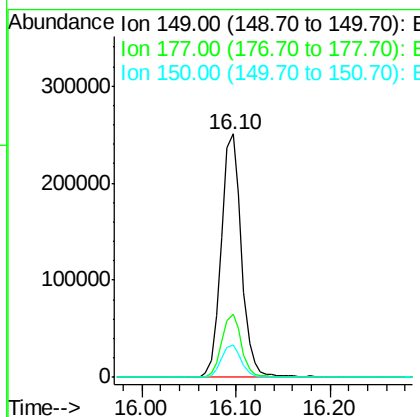
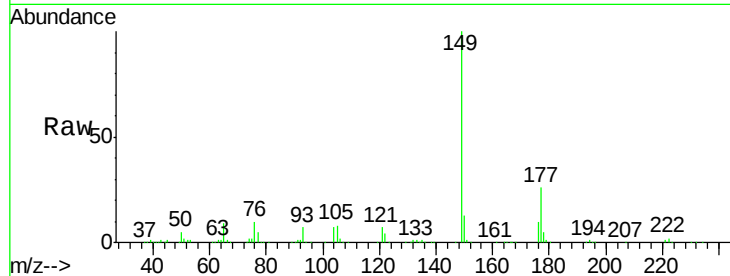
#59
Diethylphthalate
Concen: 38.631 ng
RT: 16.10 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	375414		
177	26.0	18.5	27.7	
150	13.2	10.2	15.2	

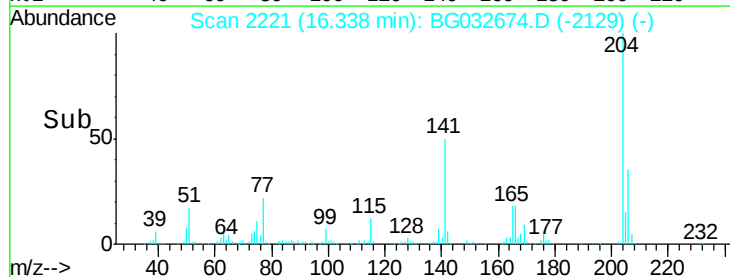
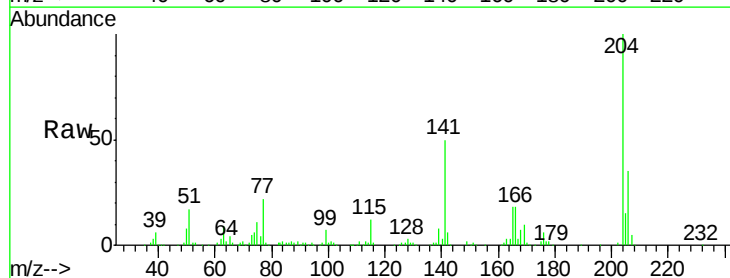
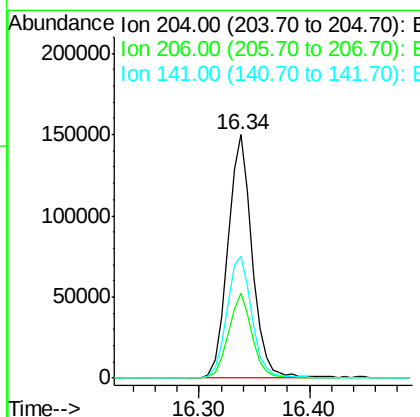
Manual Integrations
APPROVED

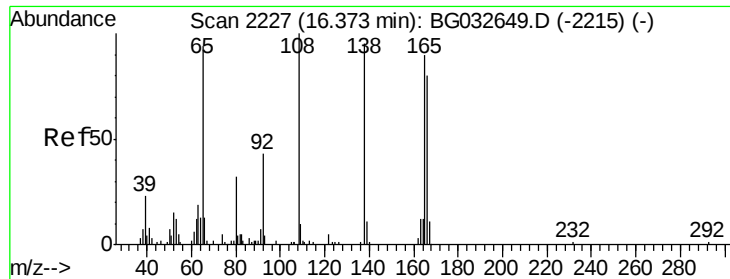
Sohil
2/14/2018 10:31:17 AM



#60
4-Chlorophenyl-phenylether
Concen: 37.906 ng
RT: 16.34 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	231457		
206	35.0	26.2	39.2	
141	50.3	45.8	68.6	





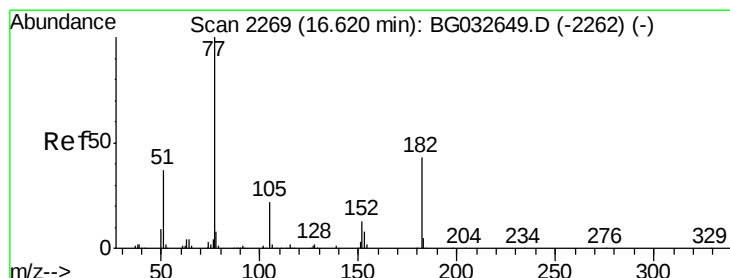
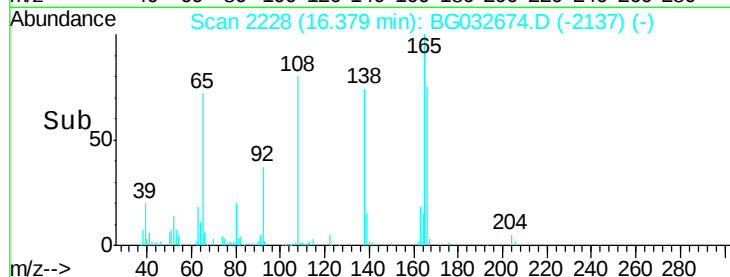
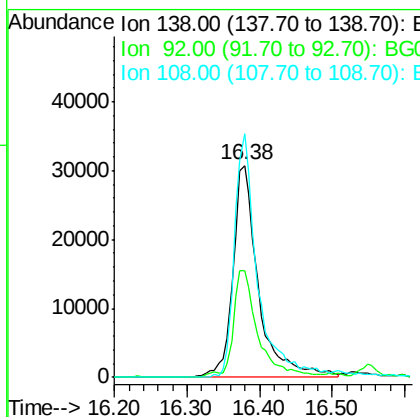
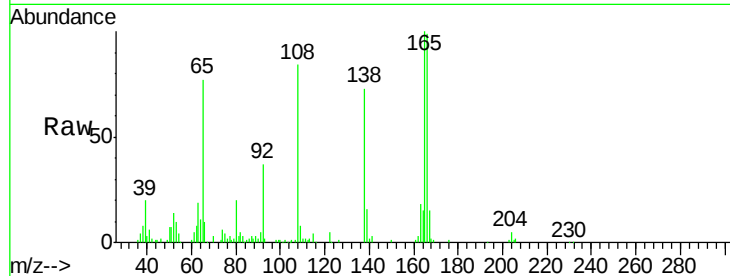
#61
4-Nitroaniline
Concen: 40.375 ng
RT: 16.38 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.4	40.1	80.1
108	114.9	65.4	105.4

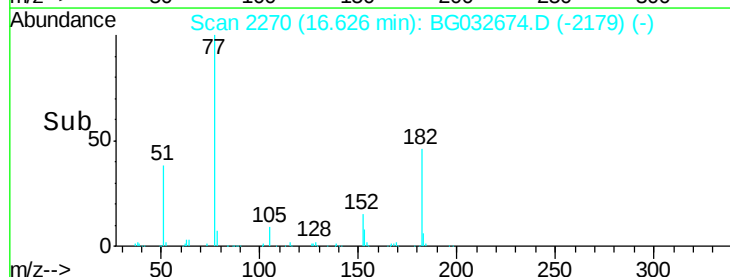
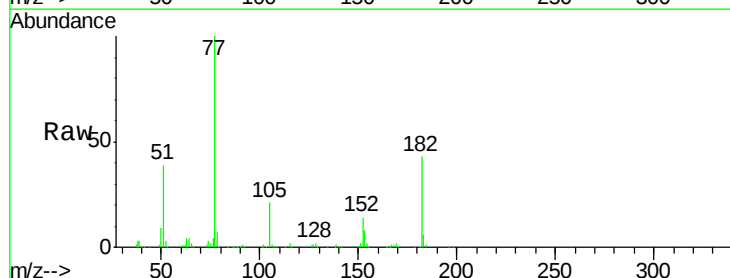
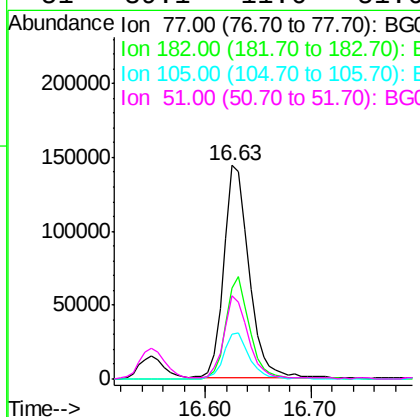
Manual Integrations
APPROVED

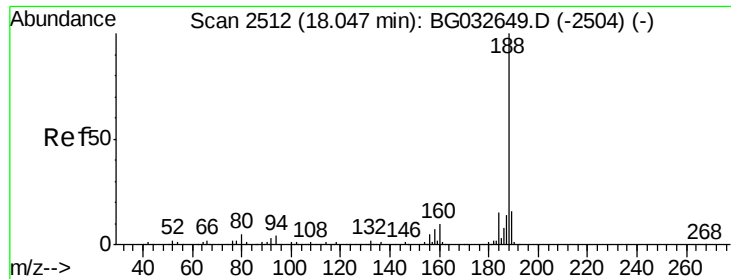
Sohil
2/14/2018 10:31:17 AM



#62
Azobenzene
Concen: 38.220 ng
RT: 16.63 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	42.6	7.4	47.4
105	21.1	0.3	40.3
51	39.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.05 min Scan# 2513

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

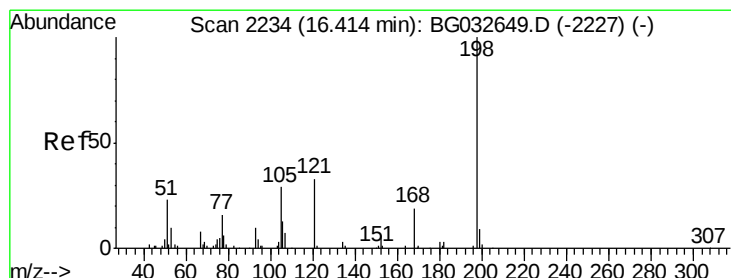
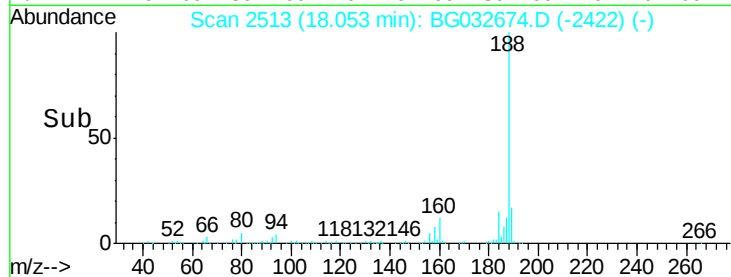
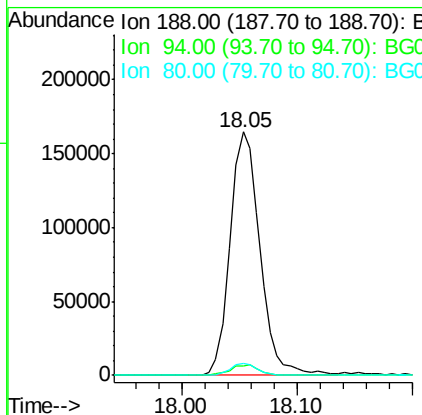
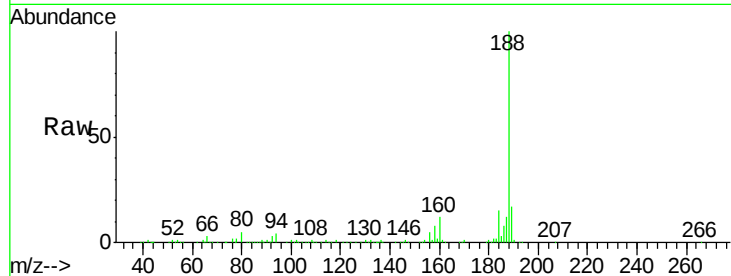
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	295534
Ion Ratio	Lower	Upper	
188	100		
94	4.0	6.9	10.3#
80	5.0	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 17.495 ng

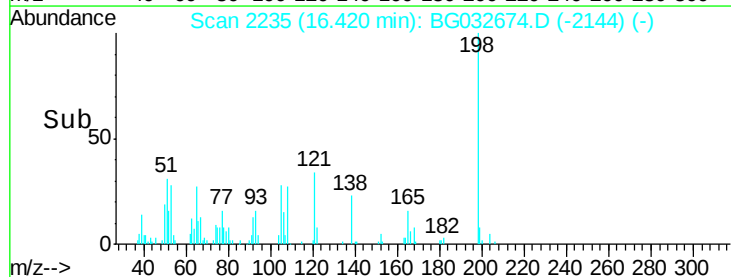
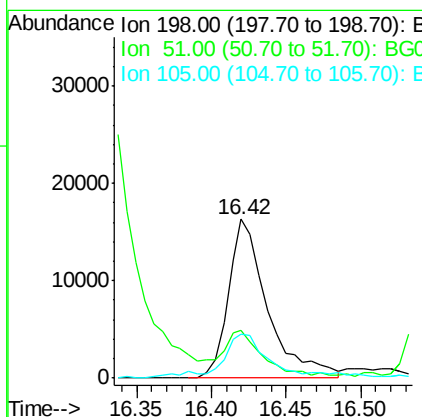
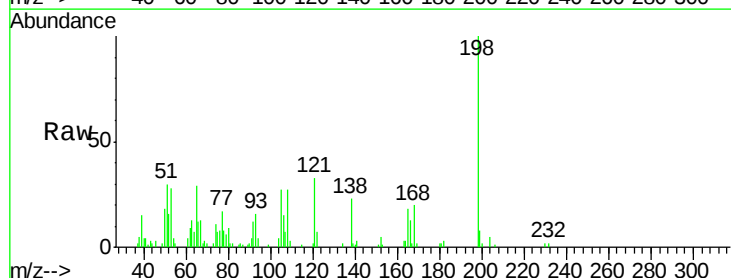
RT: 16.42 min Scan# 2235

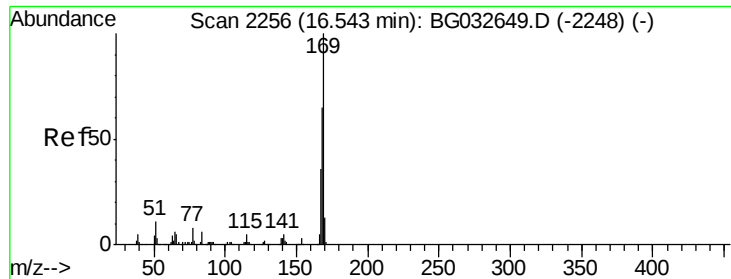
Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion:	198	Resp:	29942
Ion Ratio	Lower	Upper	
198	100		
51	29.8	30.6	70.6#
105	27.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.535 ng

RT: 16.55 min Scan# 2257

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

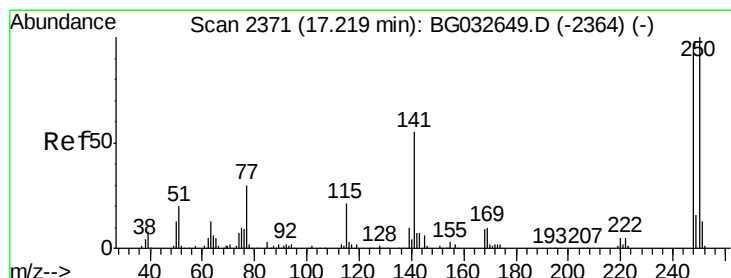
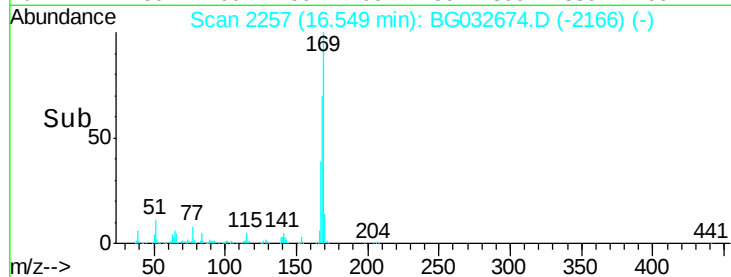
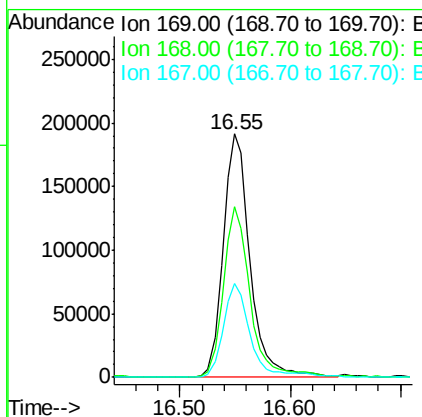
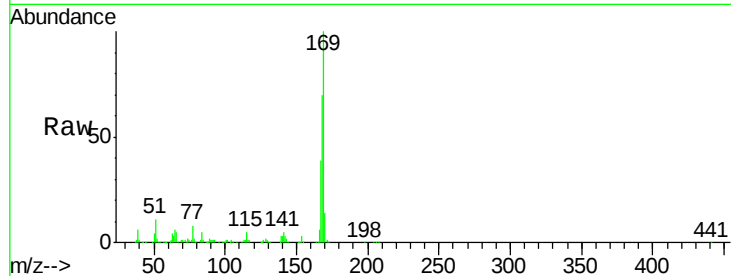
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	325332
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.7	83.5
167	38.6	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 38.189 ng

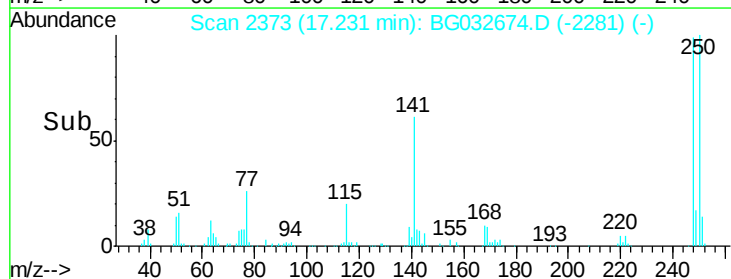
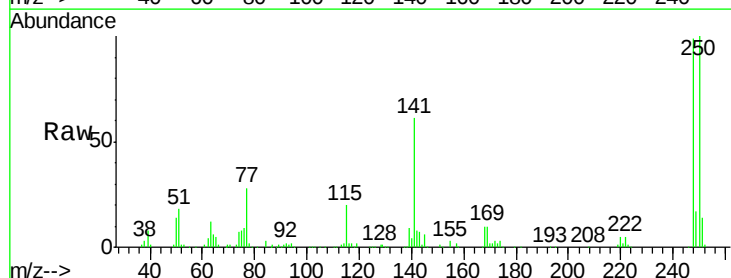
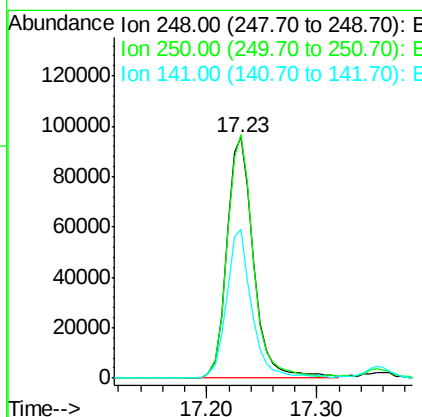
RT: 17.23 min Scan# 2373

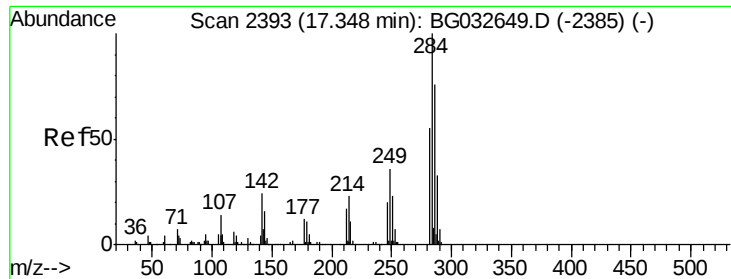
Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion:	248	Resp:	161520
Ion Ratio	Lower	Upper	
248	100		
250	101.2	77.1	115.7
141	61.9	50.8	76.2





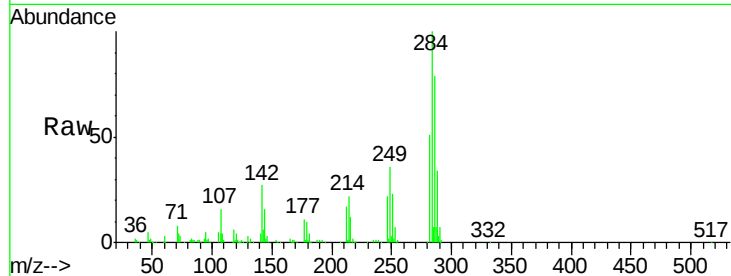
#67
Hexachlorobenzene
Concen: 37.149 ng
RT: 17.35 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

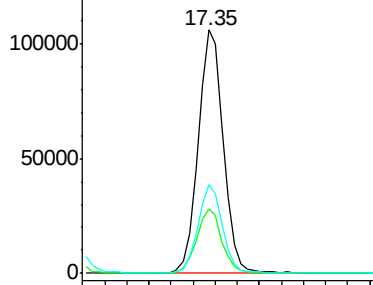
Tot Ion	Ratio	Resp	Lower	Upper
284	100	168754		
142	26.7	26.8	40.2#	
249	36.4	26.3	39.5	

Manual Integrations
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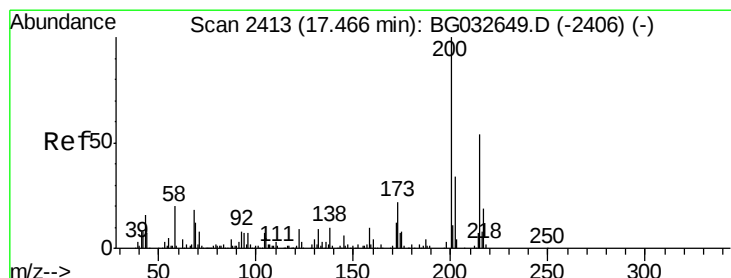
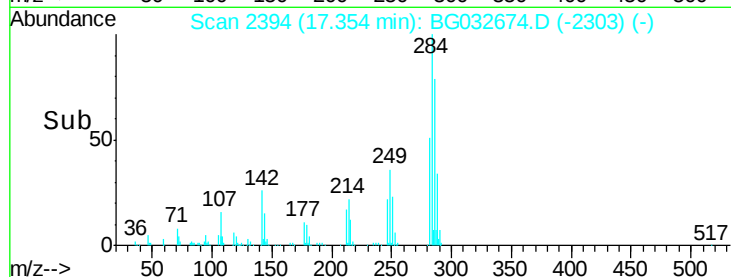
Sohil
2/14/2018 10:31:17 AM



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

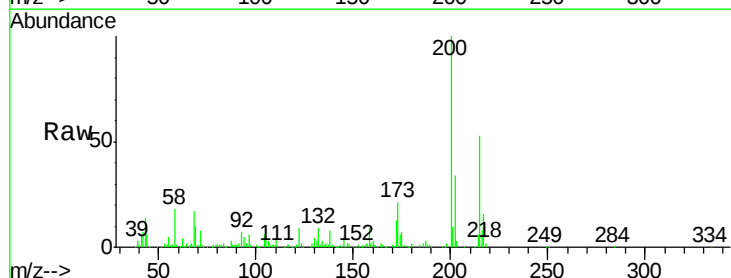


Time-->

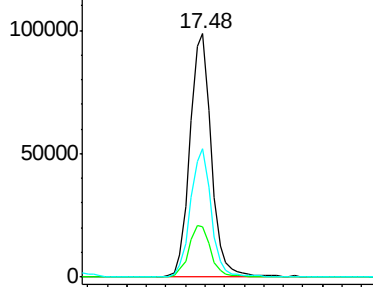


#68
Atrazine
Concen: 40.492 ng
RT: 17.48 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

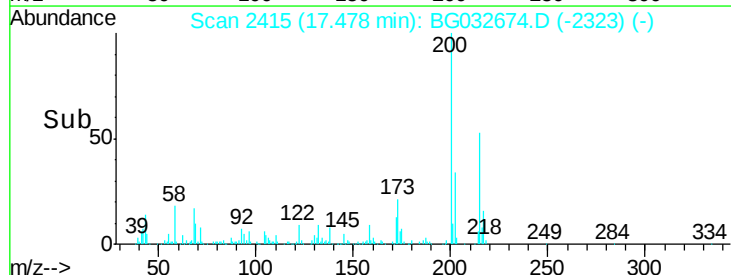
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	150532		
173	20.8	5.2	45.2	
215	52.6	30.4	70.4	

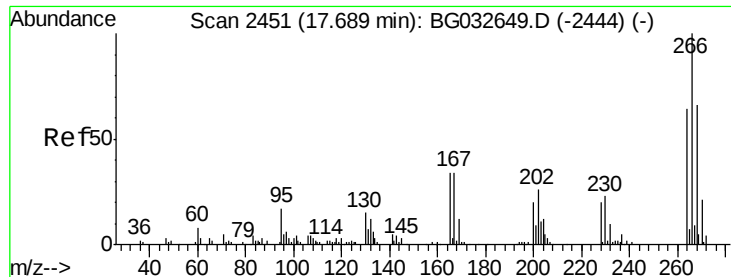


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





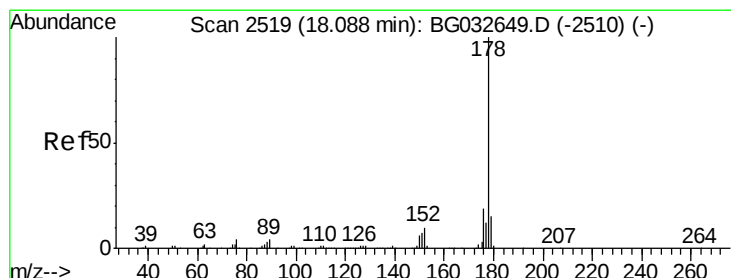
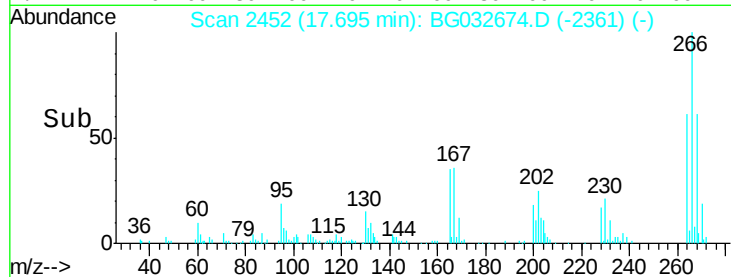
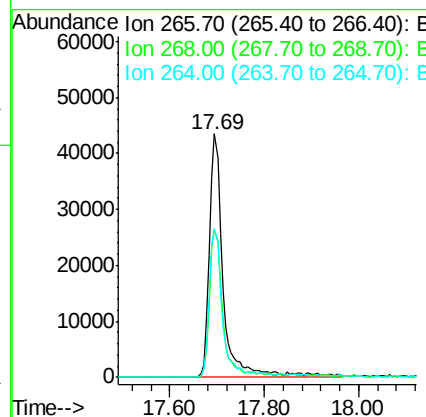
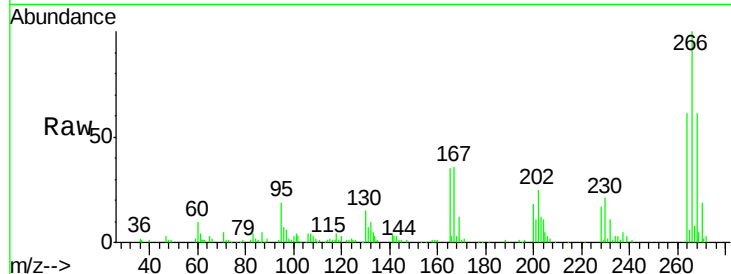
#69
 Pentachlorophenol
 Concen: 32.105 ng m
 RT: 17.69 min Scan# 2452
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.1	76.7
264	60.9	49.6	74.4

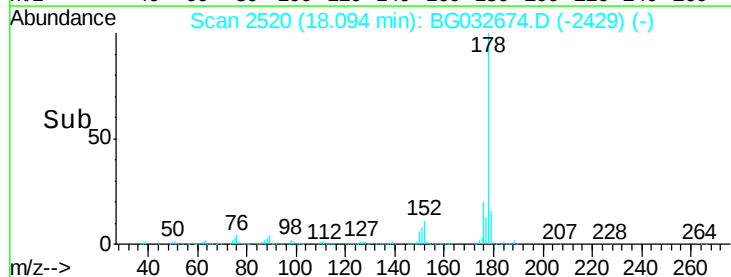
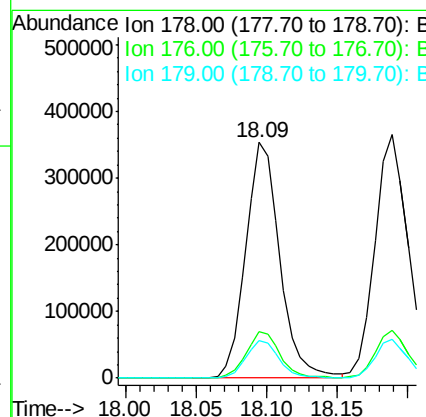
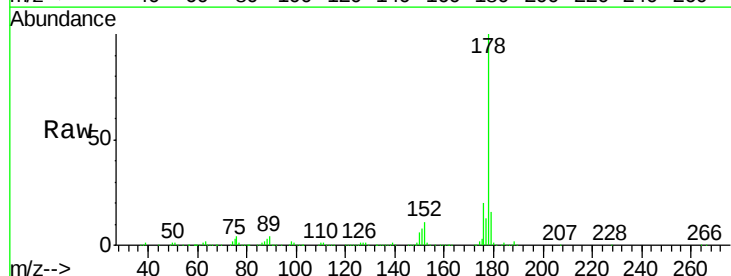
Manual Integrations
 APPROVED

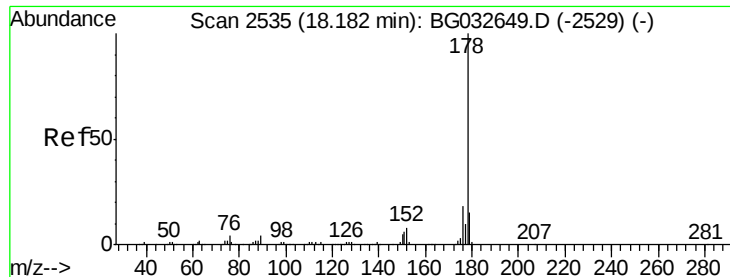
Sohil
 2/14/2018 10:31:17 AM



#70
 Phenanthrene
 Concen: 37.709 ng
 RT: 18.09 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.2	12.5	18.7





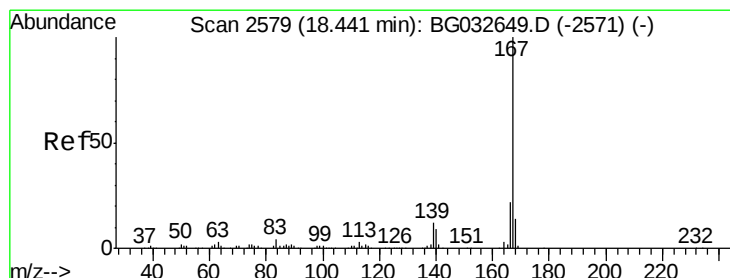
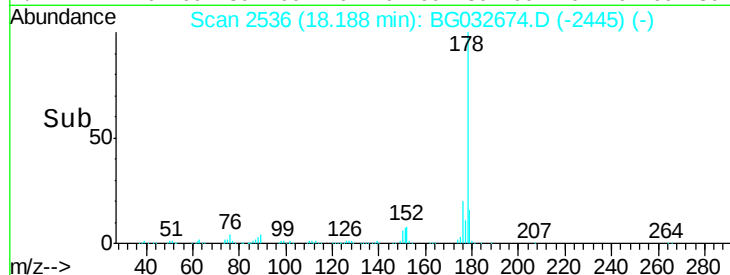
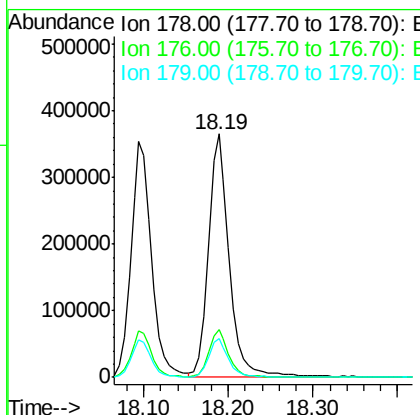
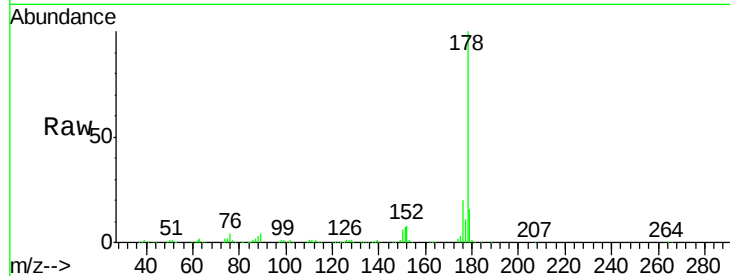
#71
 Anthracene
 Concen: 38.428 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.0	12.5	18.7

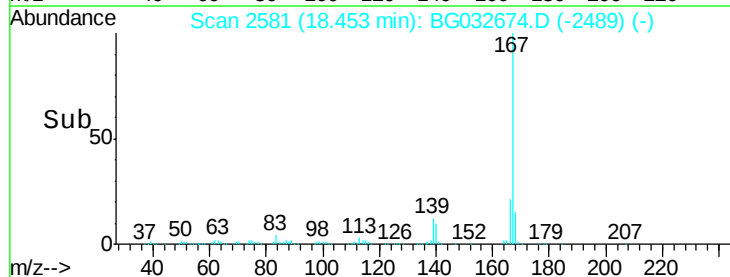
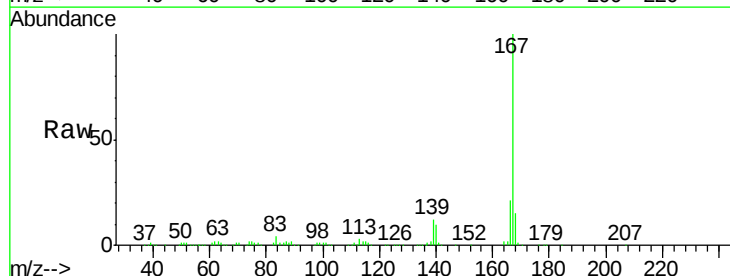
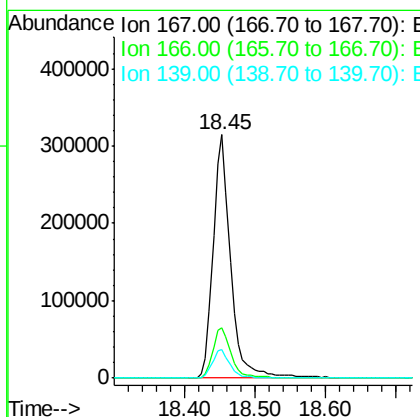
Manual Integrations
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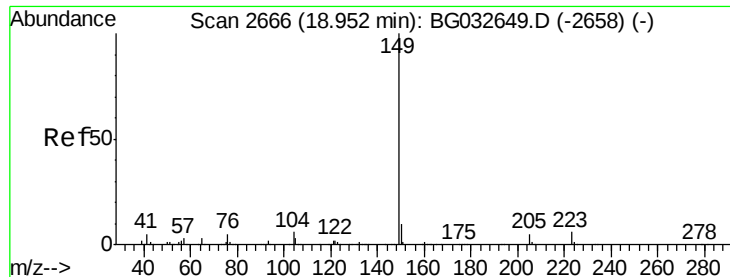
Sohil
 2/14/2018 10:31:17 AM



#72
 Carbazole
 Concen: 39.277 ng
 RT: 18.45 min Scan# 2581
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.249 ng

RT: 18.96 min Scan# 2667

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

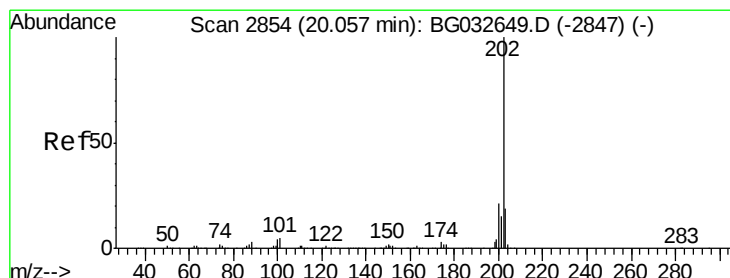
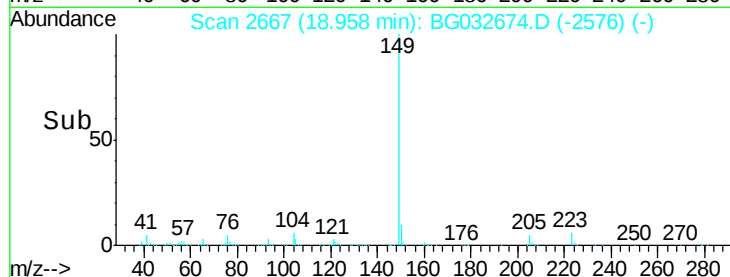
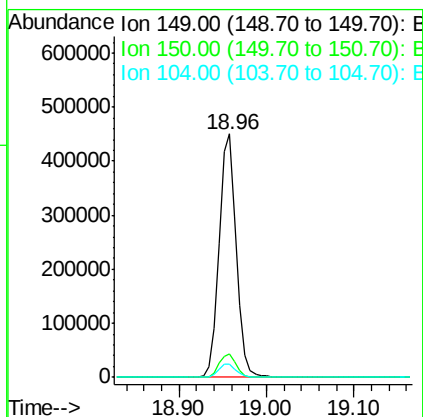
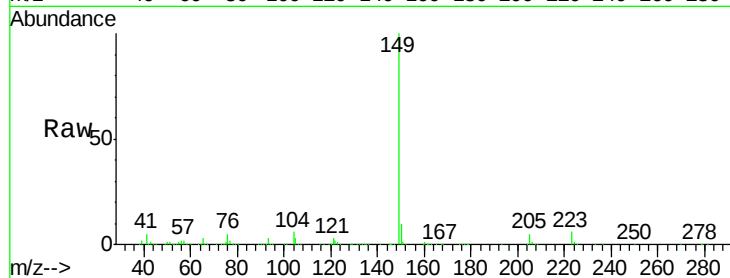
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	612055
Ion Ratio		Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.6	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 38.736 ng

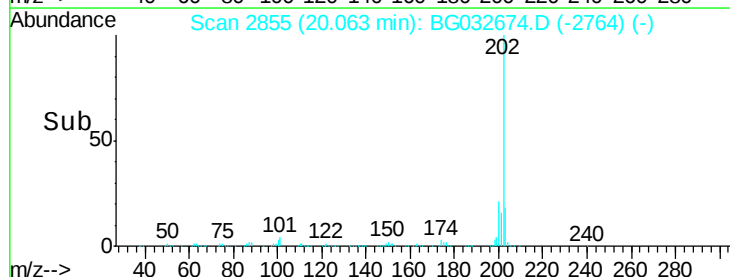
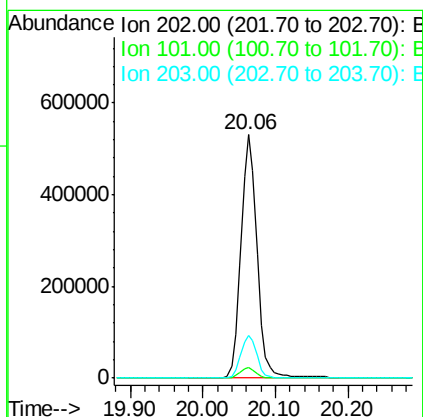
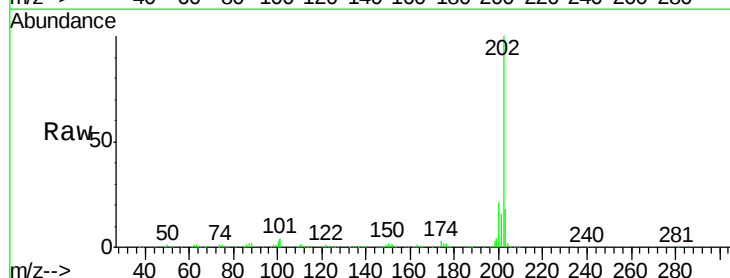
RT: 20.06 min Scan# 2855

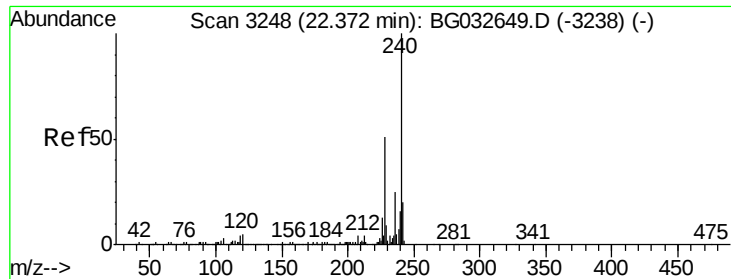
Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion:	202	Resp:	820977
Ion Ratio		Lower	Upper
202	100		
101	4.2	0.0	28.9
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.38 min Scan# 3249

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

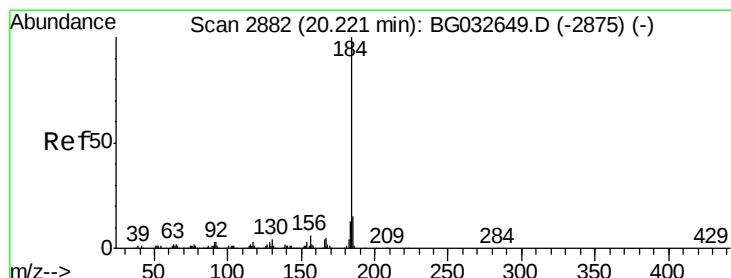
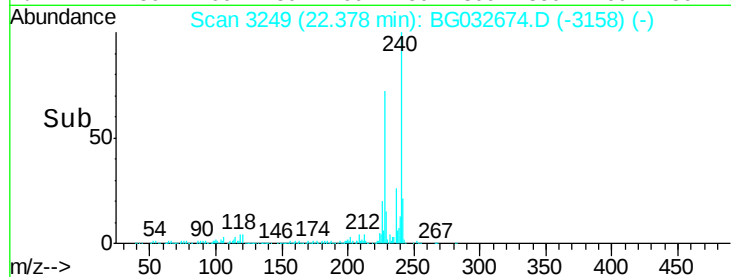
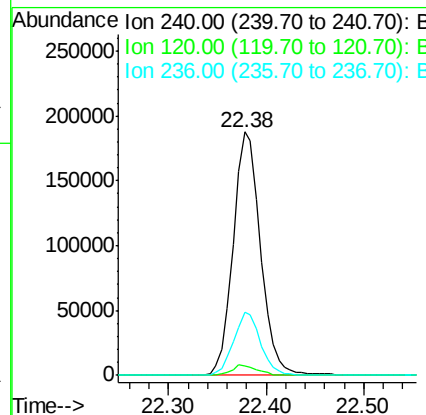
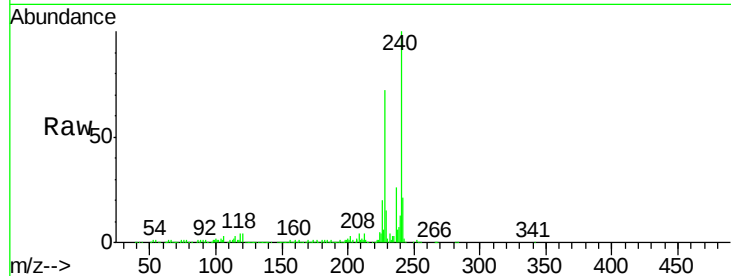
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.0	6.8	10.2#
236	25.7	20.9	31.3

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#76

Benzidine

Concen: 39.272 ng

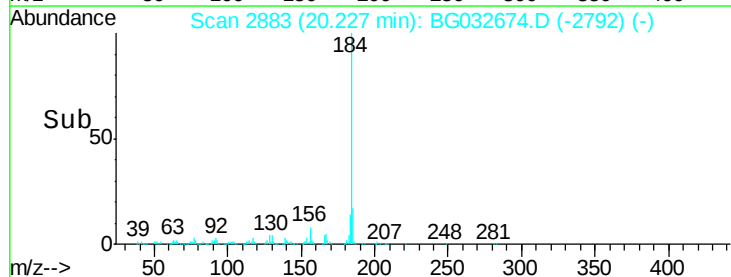
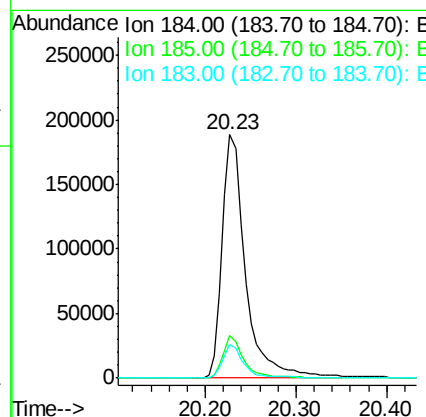
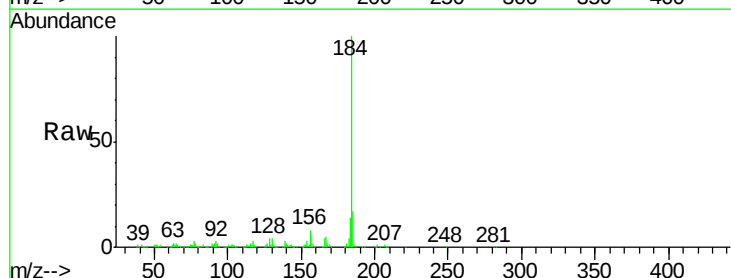
RT: 20.23 min Scan# 2883

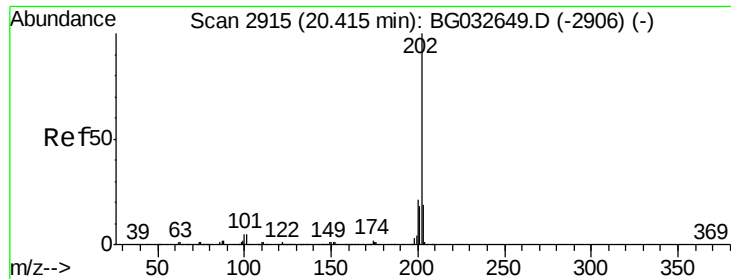
Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.4	11.1	16.7#
183	13.7	10.6	16.0





#77

Pvrene

Concen: 38.245 ng

RT: 20.42 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

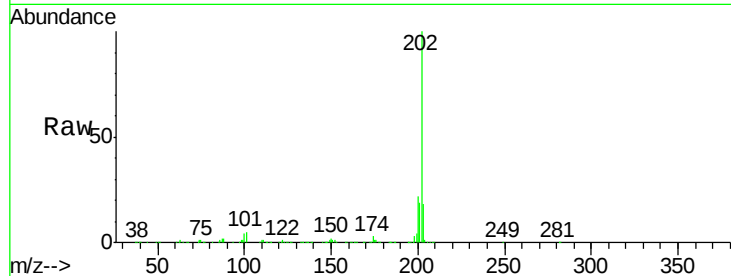
ClientSampleId :

SSTDCCC040

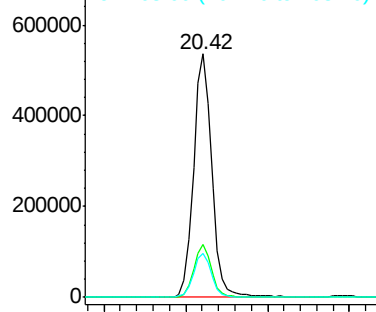
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.1	13.9	20.9

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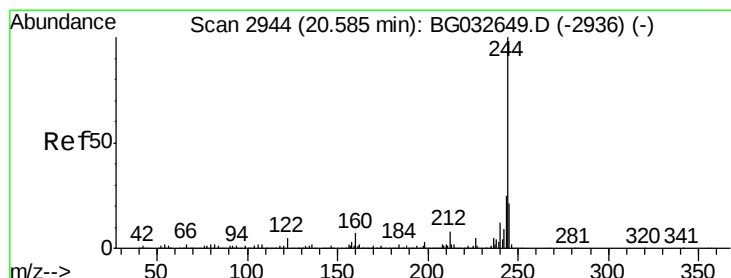
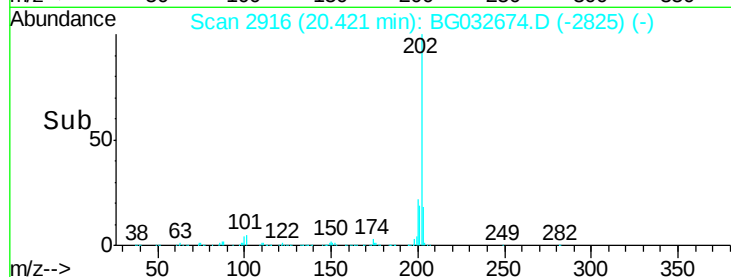
Sohil
2/14/2018 10:31:17 AM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 75.207 ng

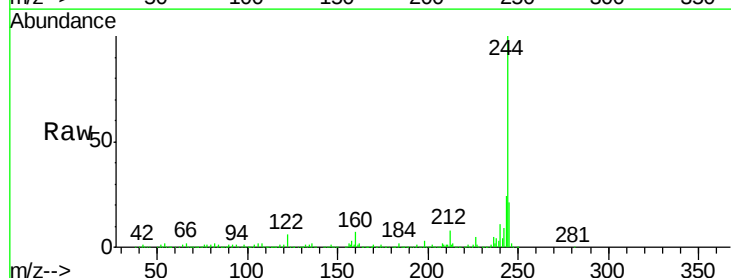
RT: 20.59 min Scan# 2945

Delta R.T. 0.01 min

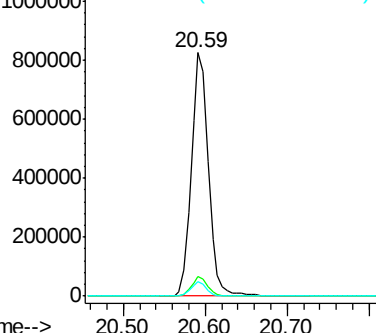
Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

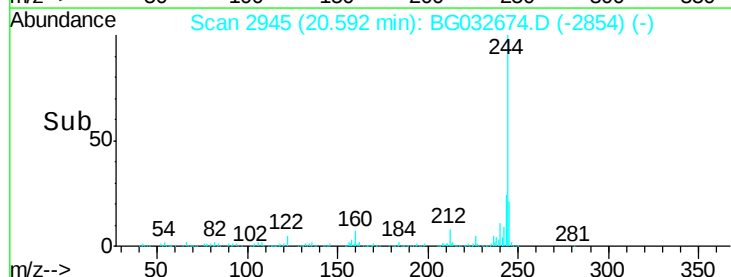
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	5.8	7.0	10.4#

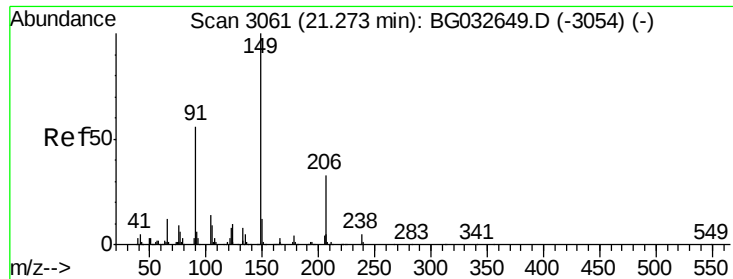


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





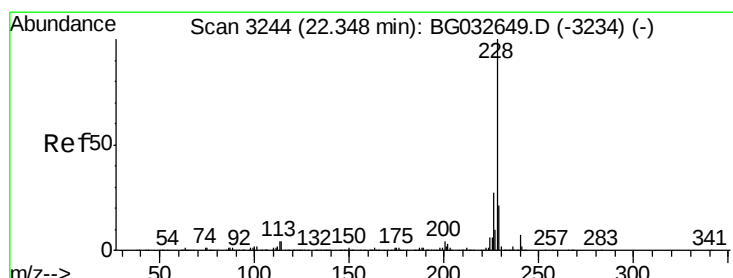
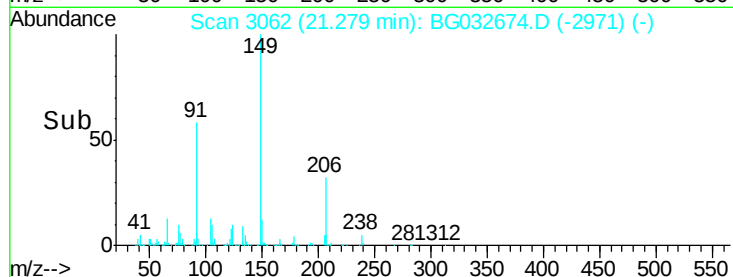
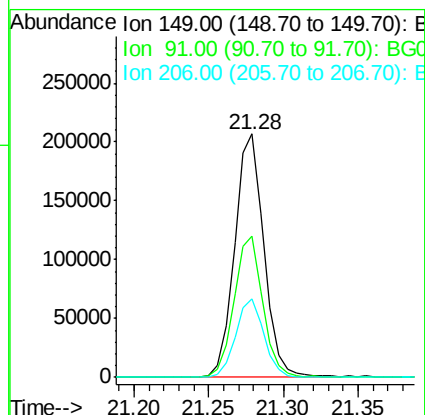
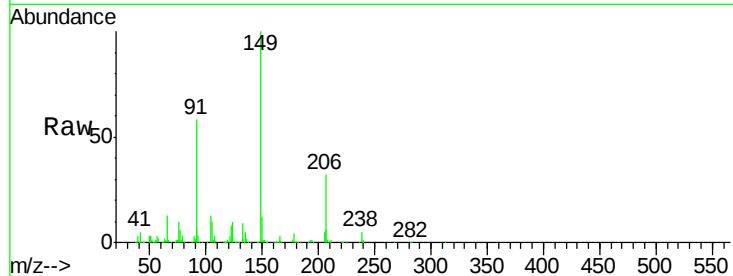
#79
Butylbenzylphthalate
Concen: 39.585 ng
RT: 21.28 min Scan# 3062
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	58.0	62.2	93.2#
206	32.3	18.6	27.8#

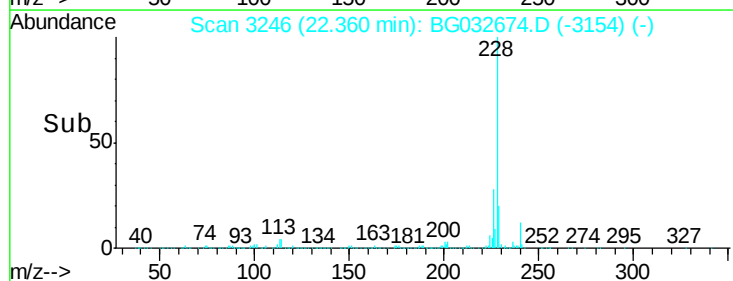
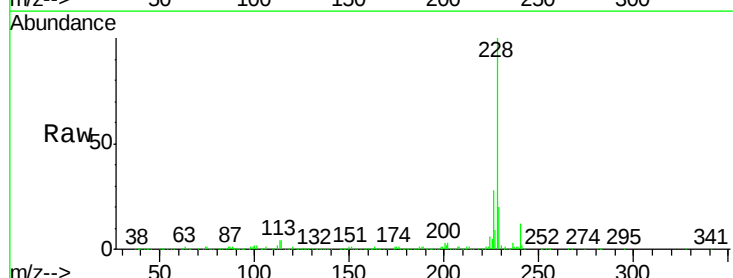
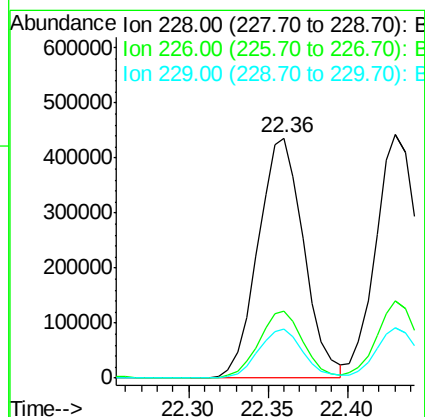
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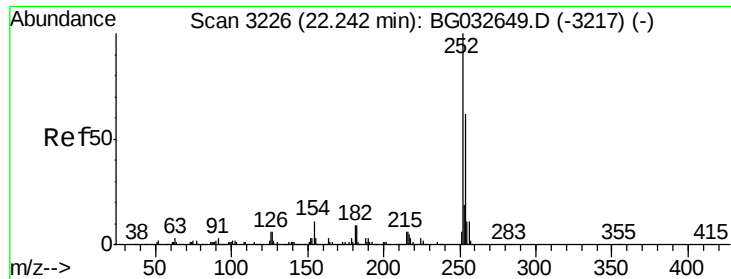
Sohil
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#80
Benzo(a)anthracene
Concen: 38.191 ng
RT: 22.36 min Scan# 3246
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.3	16.2	24.2





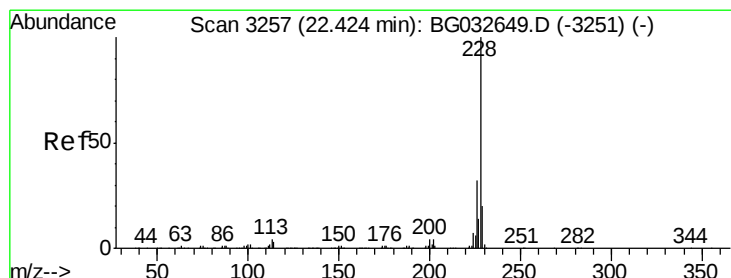
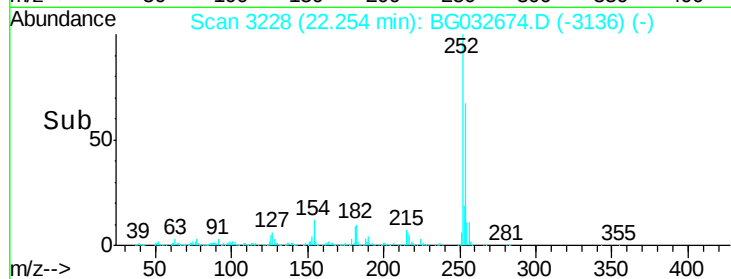
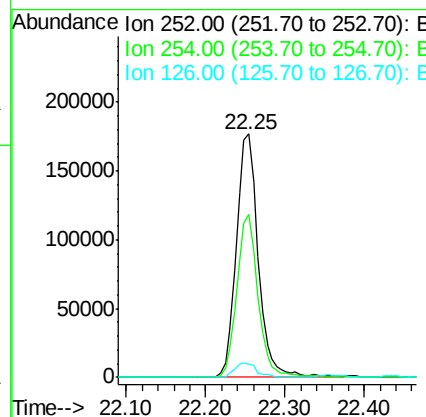
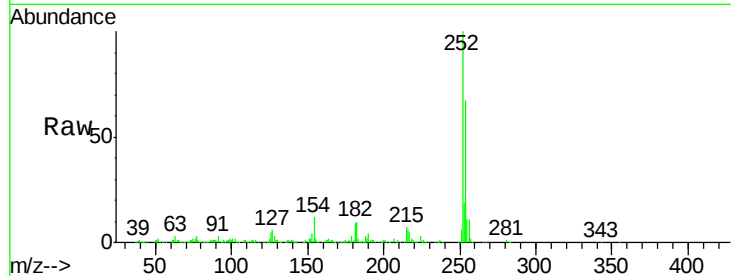
#81
 3,3'-Dichlorobenzidine
 Concen: 39.743 ng
 RT: 22.25 min Scan# 3228
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	50.8	76.2
126	5.3	7.4	11.2

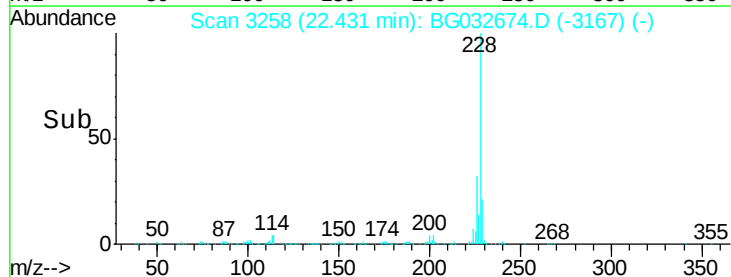
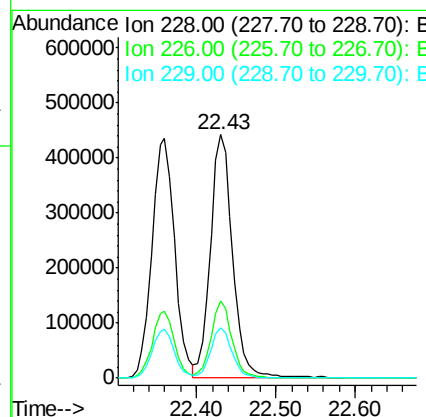
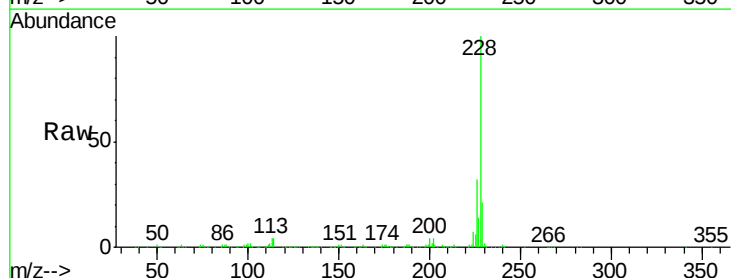
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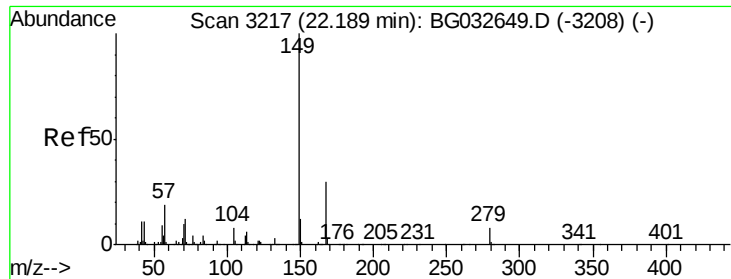
Sohil
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#82
 Chrysene
 Concen: 38.107 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. 0.01 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.990 ng

RT: 22.20 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BG032674.D

Acq: 14 Feb 2018 1:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 401386
Ion Ratio Lower Upper

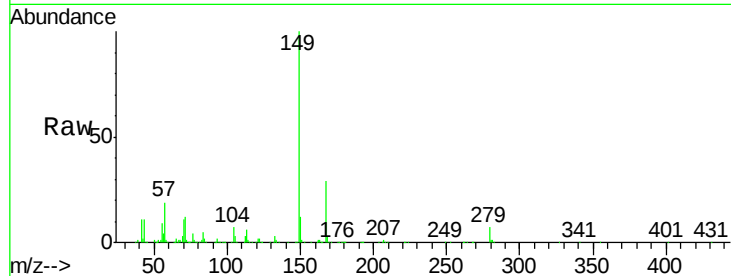
149 100

167 29.3 24.3 36.5

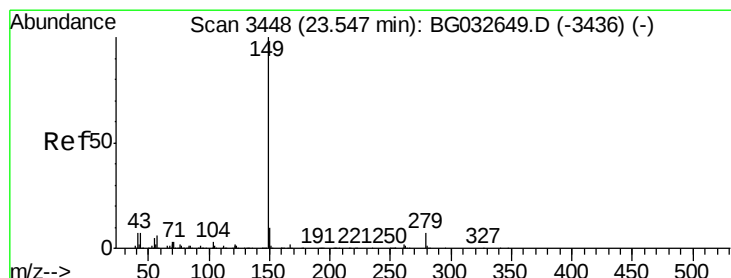
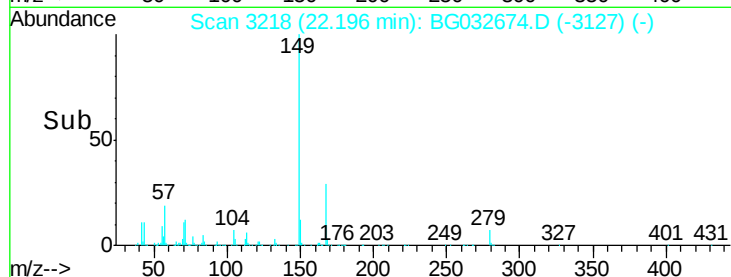
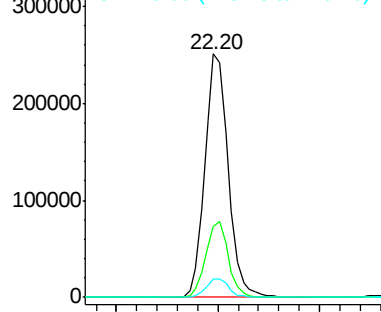
279 7.3 4.0 6.0#

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



#84

Di-n-octyl phthalate

Concen: 39.433 ng

RT: 23.56 min Scan# 3450

Delta R.T. 0.01 min

Lab File: BG032674.D

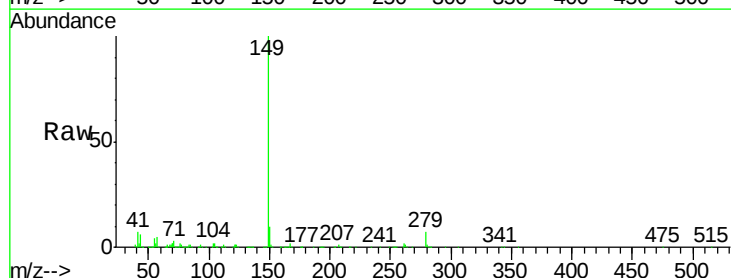
Acq: 14 Feb 2018 1:05

Tgt Ion:149 Resp: 636907
Ion Ratio Lower Upper

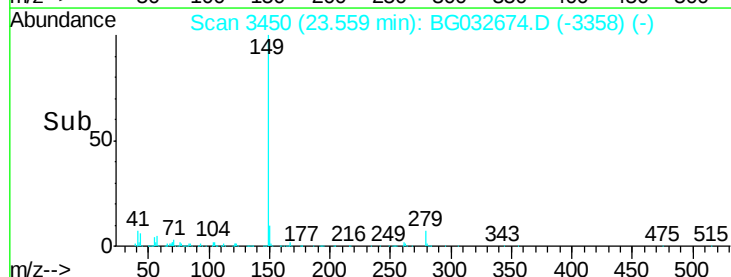
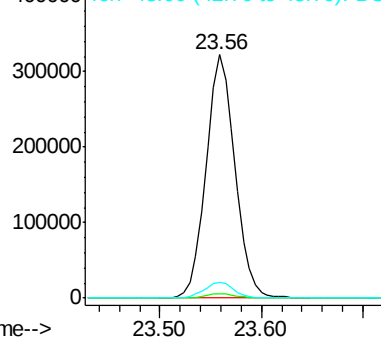
149 100

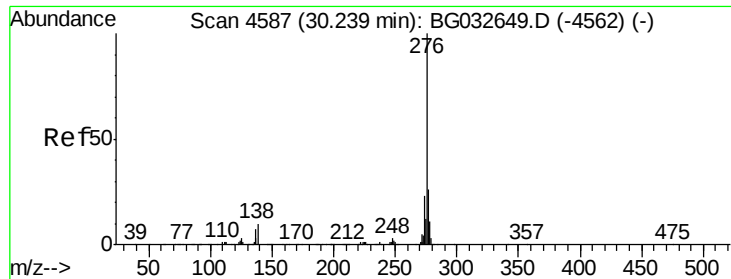
167 1.8 1.4 2.0

43 6.7 8.9 13.3#



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





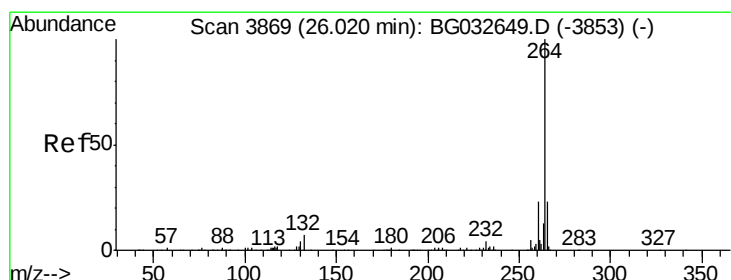
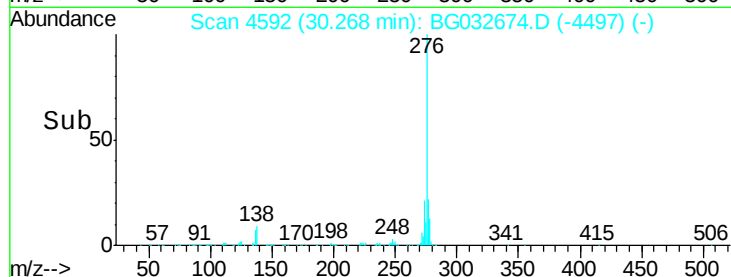
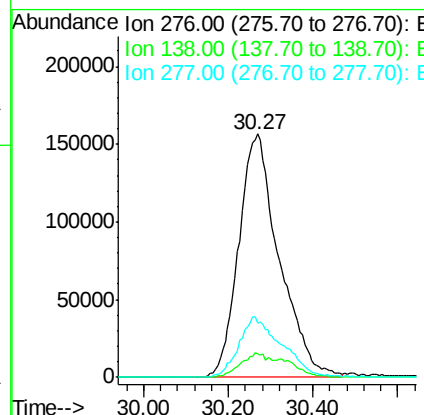
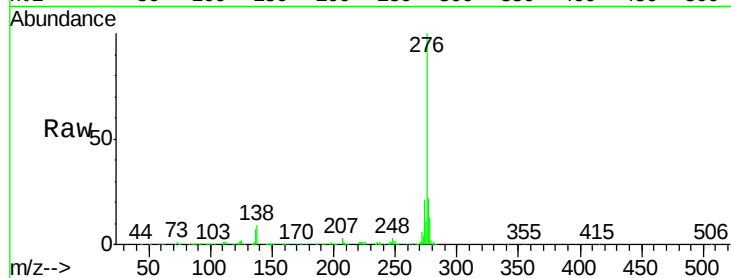
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.863 ng
RT: 30.27 min Scan# 4592
Delta R.T. 0.03 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.8	16.0	24.0#
277	26.0	20.0	30.0

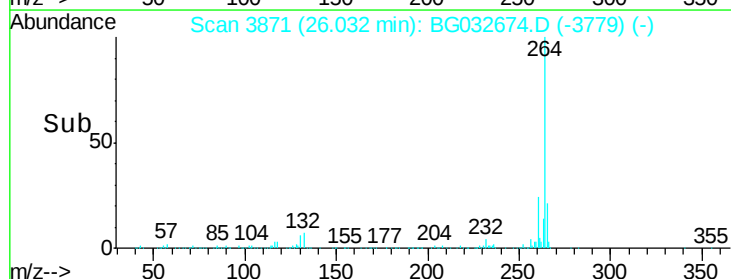
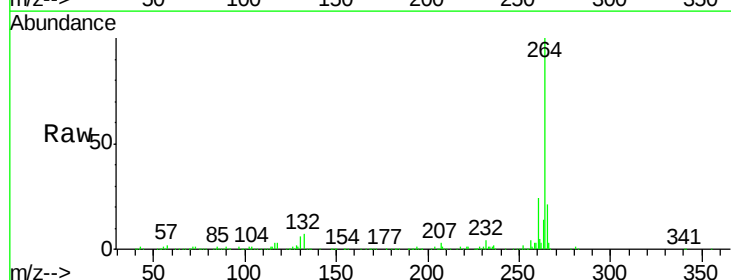
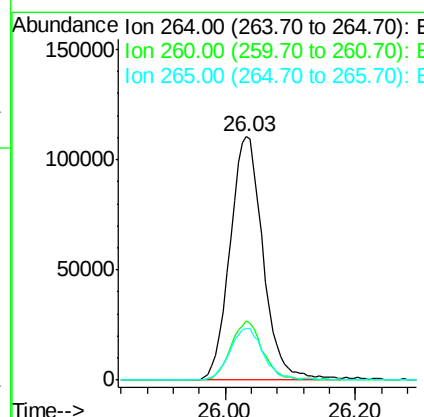
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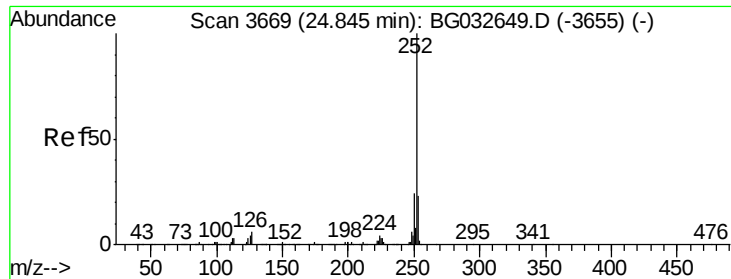
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.03 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.4	17.7	26.5





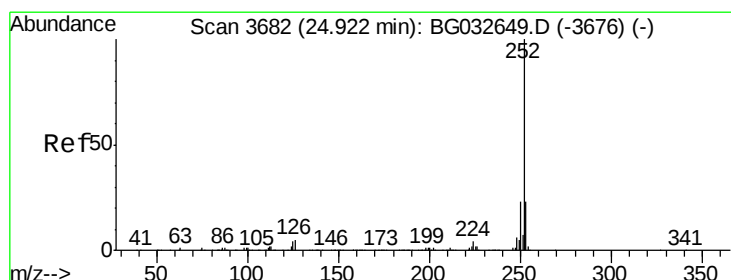
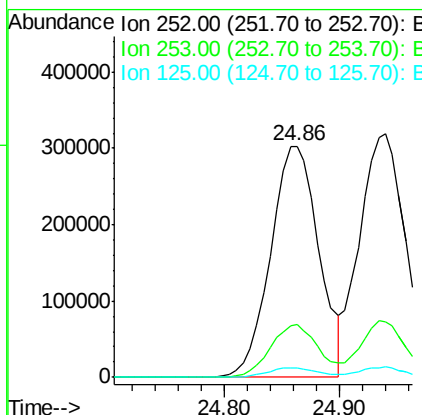
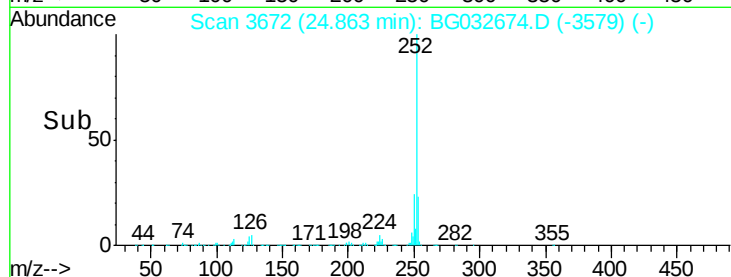
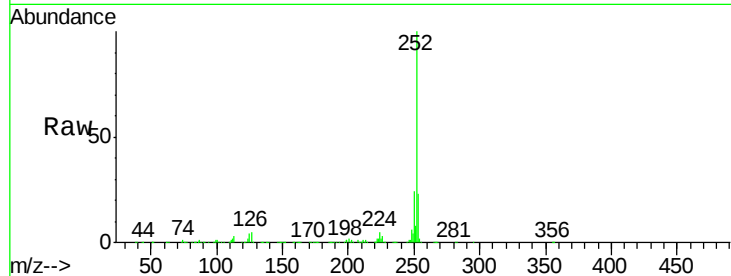
#87
Benzo(b)fluoranthene
Concen: 37.951 ng
RT: 24.86 min Scan# 3672
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	4.2	7.2	10.8

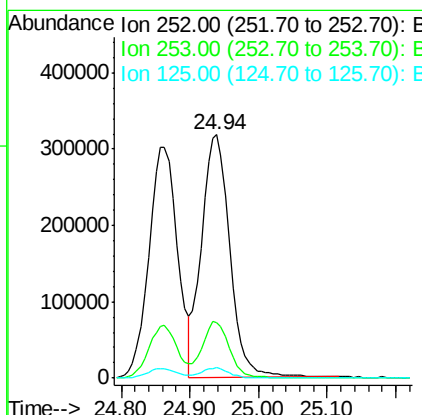
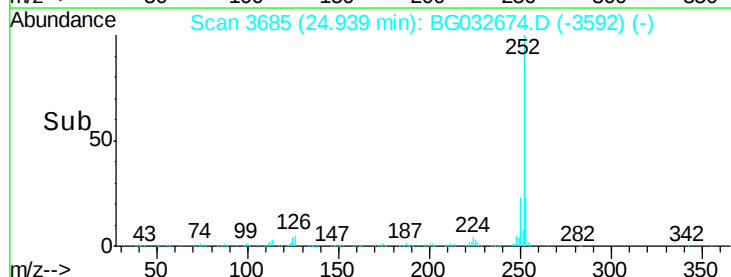
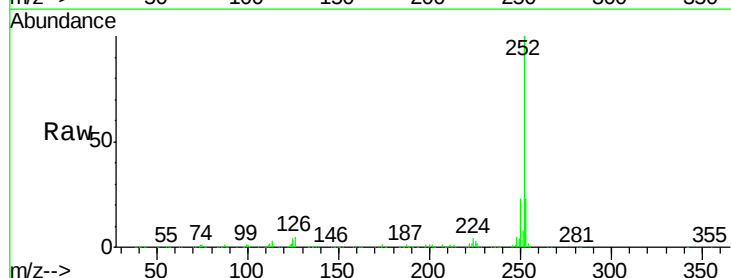
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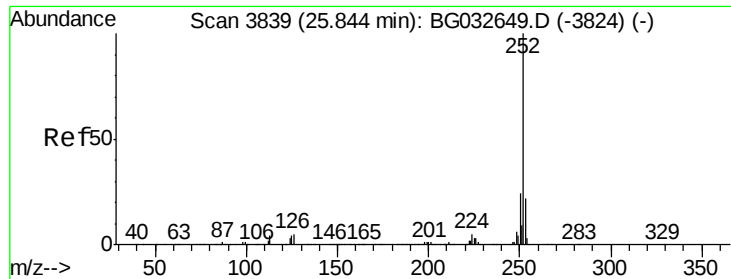
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.182 ng
RT: 24.94 min Scan# 3685
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	4.4	6.6	9.8





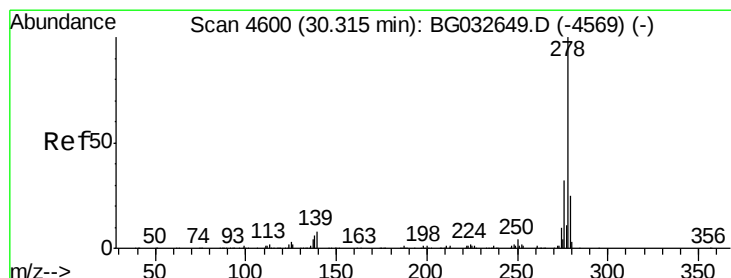
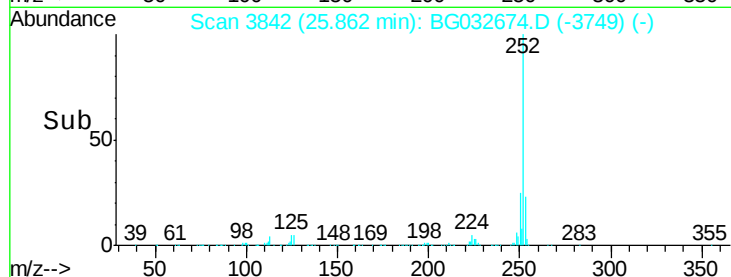
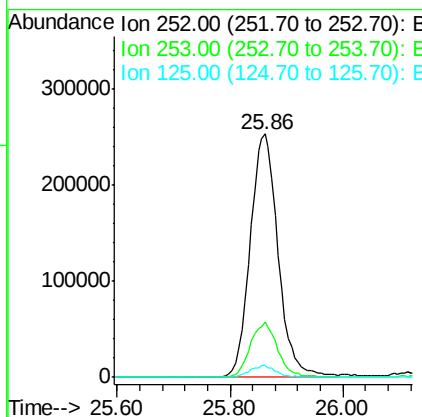
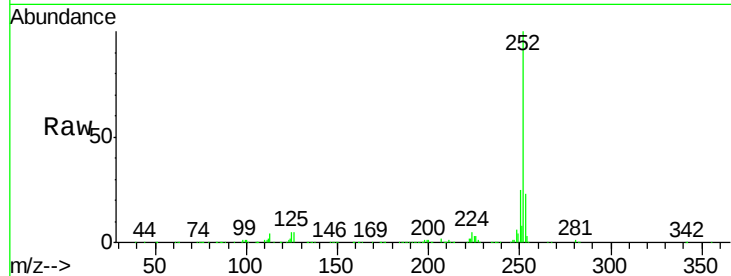
#89
Benzo(a)pyrene
Concen: 38.450 ng
RT: 25.86 min Scan# 3842
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	4.7	7.3	10.9#

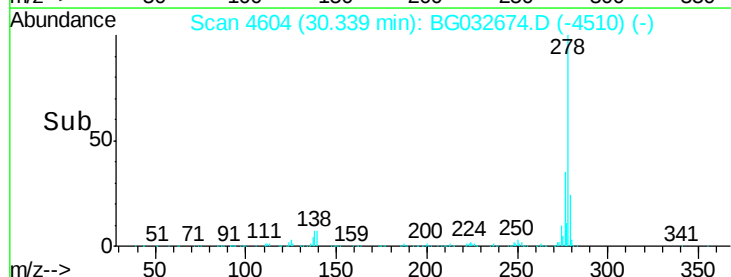
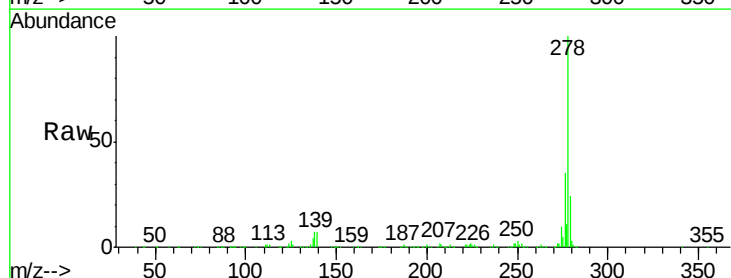
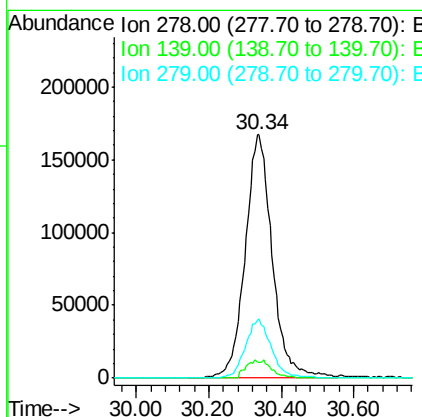
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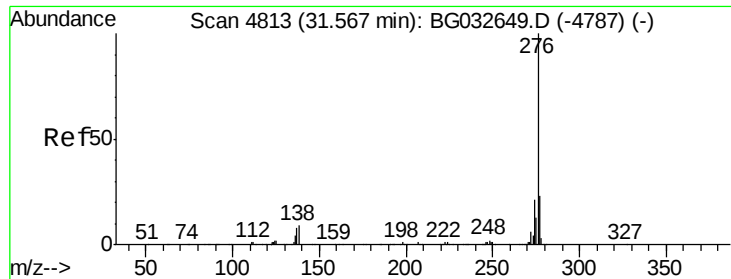
Sohil
2/14/2018 10:31:17 AM



#90
Dibenzo(a,h)anthracene
Concen: 38.635 ng
RT: 30.34 min Scan# 4604
Delta R.T. 0.02 min
Lab File: BG032674.D
Acq: 14 Feb 2018 1:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.7	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.473 ng
 RT: 31.58 min Scan# 4816
 Delta R.T. 0.02 min
 Lab File: BG032674.D
 Acq: 14 Feb 2018 1:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	9.5	13.9	20.9

Manual Integrations
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Sohil
 2/14/2018 10:31:17 AM

