

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033673.D
 Acq On : 9 Apr 2018 10:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:36:35 PM

Quant Time: Apr 10 06:11:07 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38868	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	177263	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	128927	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	314067	20.00	ng	0.00
75) Chrysene-d12	22.55	240	301059	20.00	ng	0.00
86) Perylene-d12	26.32	264	322398	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	183875	88.71	ng	0.00
7) Phenol-d6	7.97	99	293711	82.47	ng	0.00
23) Nitrobenzene-d5	10.06	82	304212	78.85	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	128753	66.77	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	695712	77.90	ng	0.00
78) Terphenyl-d14	20.73	244	1095389	77.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	45463	43.189	ng	92
3) Pyridine	4.39	79	129793	44.604	ng	97
4) n-Nitrosodimethylamine	4.29	42	53833	45.080	ng	# 82
6) Aniline	8.16	93	176402	42.117	ng	96
8) 2-Chlorophenol	8.41	128	98751	41.673	ng	92
9) Benzaldehyde	7.97	77	73480	32.465	ng	94
10) Phenol	8.00	94	146853	41.763	ng	93
11) bis(2-Chloroethyl)ether	8.24	93	120496	41.982	ng	94
12) 1,3-Dichlorobenzene	8.75	146	123609	39.898	ng	93
13) 1,4-Dichlorobenzene	8.90	146	124473	40.117	ng	99
14) 1,2-Dichlorobenzene	9.23	146	120918	39.930	ng	99
15) Benzyl Alcohol	9.10	79	123075	43.891	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.38	45	214847	45.918	ng	94
17) 2-Methylphenol	9.29	107	104026m	43.427	ng	
18) Hexachloroethane	9.98	117	48574	40.563	ng	92
19) n-Nitroso-di-n-propylamine	9.67	70	114329	43.808	ng	94
20) 3+4-Methylphenols	9.63	107	142971	41.919	ng	89
22) Acetophenone	9.70	105	197389	40.645	ng	# 97
24) Nitrobenzene	10.11	77	165239	40.012	ng	91
25) Isophorone	10.62	82	306619	40.947	ng	99
26) 2-Nitrophenol	10.83	139	65104	41.640	ng	# 93
27) 2,4-Dimethylphenol	10.86	122	97024	42.718	ng	88
28) bis(2-Chloroethoxy)methane	11.10	93	144476	38.669	ng	95
29) 2,4-Dichlorophenol	11.37	162	112776	40.375	ng	95
30) 1,2,4-Trichlorobenzene	11.59	180	134979	37.194	ng	97
31) Naphthalene	11.79	128	360643	39.261	ng	99
32) Benzoic acid	11.00	122	73884m	34.993	ng	
33) 4-Chloroaniline	11.89	127	147776	35.908	ng	# 86
34) Hexachlorobutadiene	12.05	225	100784	36.723	ng	95
35) Caprolactam	12.63	113	46121	42.147	ng	# 79
36) 4-Chloro-3-methylphenol	12.96	107	143183	39.302	ng	92
37) 2-Methylnaphthalene	13.34	142	268814	37.703	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	175772	37.638	ng	98
40) Hexachlorocyclopentadiene	13.67	237	90282	32.977	ng	91

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 ClientSampleID :
 SSTDC040

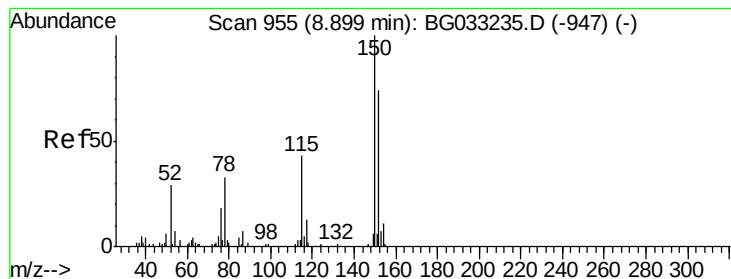
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	104777	38.616	ng	98
43) 2,4,5-Trichlorophenol	14.00	196	118946	37.088	ng	96
45) 1,1'-Biphenyl	14.32	154	395151	39.893	ng	96
46) 2-Chloronaphthalene	14.37	162	300848	39.392	ng	96
47) 2-Nitroaniline	14.57	65	121634	42.520	ng	93
48) Acenaphthylene	15.21	152	502857	39.445	ng	98
49) Dimethylphthalate	14.90	163	445882	39.739	ng	99
50) 2,6-Dinitrotoluene	15.04	165	92638	40.379	ng	98
51) Acenaphthene	15.54	154	327798	39.888	ng	96
52) 3-Nitroaniline	15.38	138	92246	38.352	ng	# 95
53) 2,4-Dinitrophenol	15.57	184	36399	35.353	ng	95
54) Dibenzofuran	15.87	168	460864	37.965	ng	92
55) 4-Nitrophenol	15.66	139	64838	38.336	ng	# 85
56) 2,4-Dinitrotoluene	15.81	165	129450	38.322	ng	95
57) Fluorene	16.51	166	394116	38.110	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	106153	35.159	ng	96
59) Diethylphthalate	16.24	149	438744	40.270	ng	97
60) 4-Chlorophenyl-phenylether	16.49	204	220272	37.053	ng	95
61) 4-Nitroaniline	16.53	138	99857	40.997	ng	91
62) Azobenzene	16.78	77	416409	39.455	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	77741	41.377	ng	96
65) n-Nitrosodiphenylamine	16.70	169	359383	40.082	ng	96
66) 4-Bromophenyl-phenylether	17.38	248	139751	37.889	ng	92
67) Hexachlorobenzene	17.51	284	148459	38.138	ng	97
68) Atrazine	17.61	200	145286	39.988	ng	96
69) Pentachlorophenol	17.84	266	87275	32.666	ng	99
70) Phenanthrene	18.25	178	635336	38.843	ng	98
71) Anthracene	18.34	178	651093	39.314	ng	99
72) Carbazole	18.60	167	597127	40.688	ng	97
73) Di-n-butylphthalate	19.09	149	730201	42.747	ng	# 98
74) Fluoranthene	20.21	202	777317	38.403	ng	98
76) Benzidine	20.36	184	357913	43.839	ng	99
77) Pyrene	20.56	202	801297	39.907	ng	99
79) Butylbenzylphthalate	21.41	149	323910	43.715	ng	100
80) Benzo(a)anthracene	22.53	228	739103	38.555	ng	99
81) 3,3'-Dichlorobenzidine	22.41	252	281675	41.291	ng	96
82) Chrysene	22.61	228	721873	38.901	ng	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	454552	44.502	ng	99
84) Di-n-octyl phthalate	23.74	149	723922	46.290	ng	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	818253	40.784	ng	# 87
87) Benzo(b)fluoranthene	25.11	252	707956	38.008	ng	# 97
88) Benzo(k)fluoranthene	25.18	252	736620m	39.102	ng	
89) Benzo(a)pyrene	26.13	252	703016	39.302	ng	95
90) Dibenzo(a,h)anthracene	30.76	278	681272	40.433	ng	99
91) Benzo(g,h,i)perylene	32.06	276	671196	40.228	ng	# 96

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



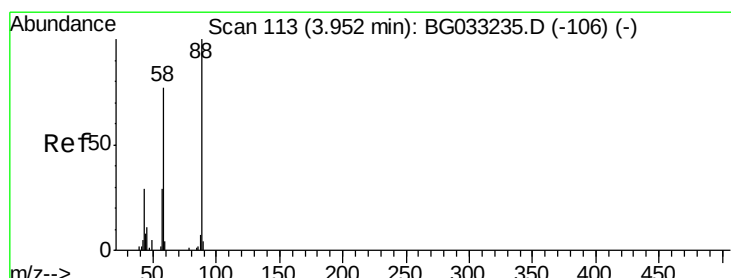
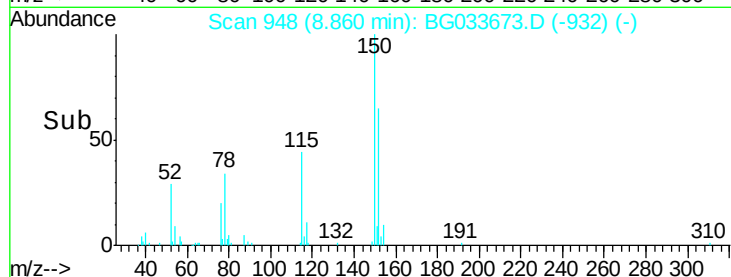
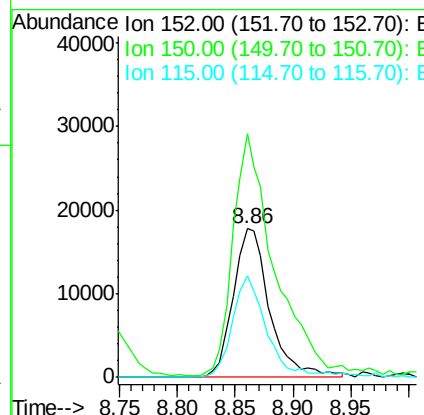
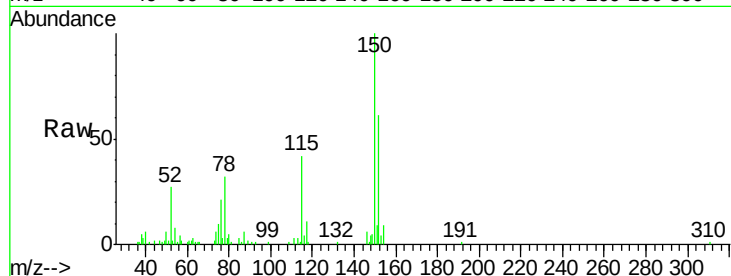
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.8	126.6	189.8
115	68.1	53.0	79.4

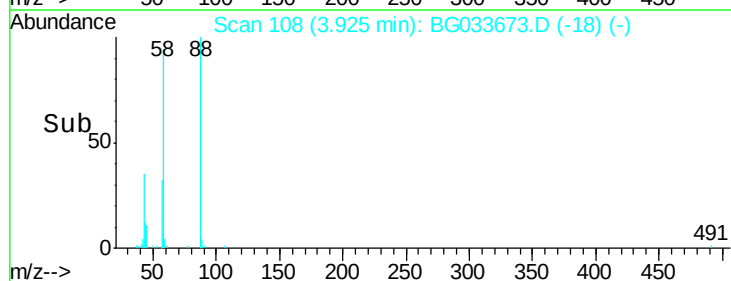
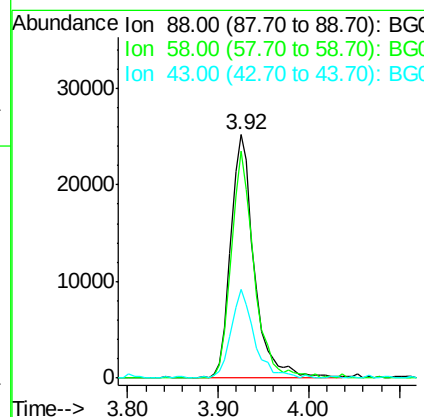
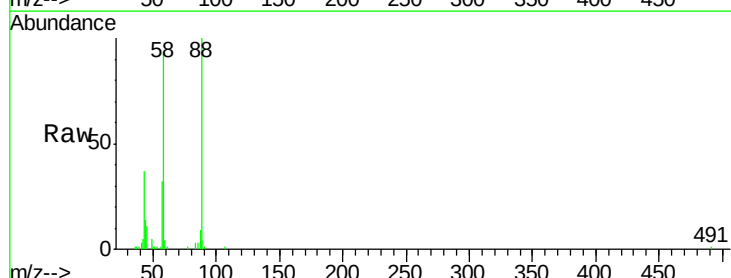
Manual Integrations
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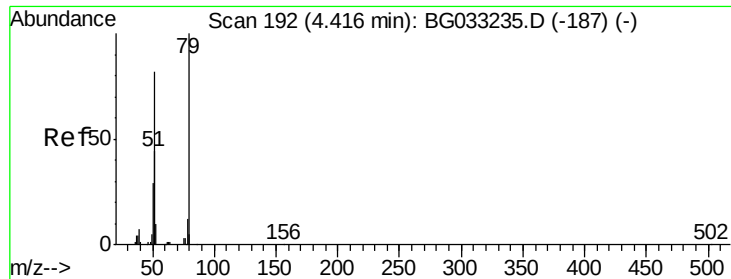
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#2
 1,4-Dioxane
 Concen: 43.189 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.1	79.6	119.4
43	35.7	27.4	41.0





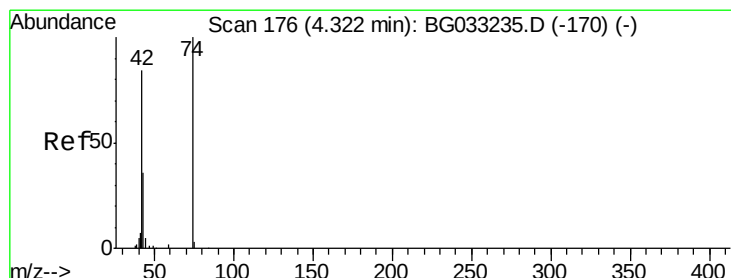
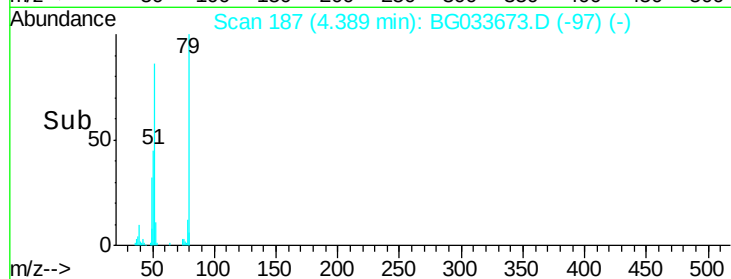
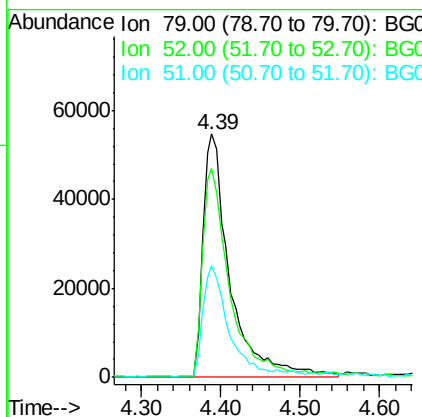
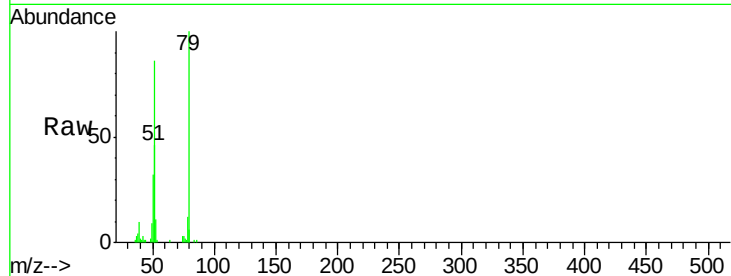
#3
 Pvridine
 Concen: 44.604 ng
 RT: 4.39 min Scan# 187
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	85.9	69.9	104.9
51	45.8	34.0	51.0

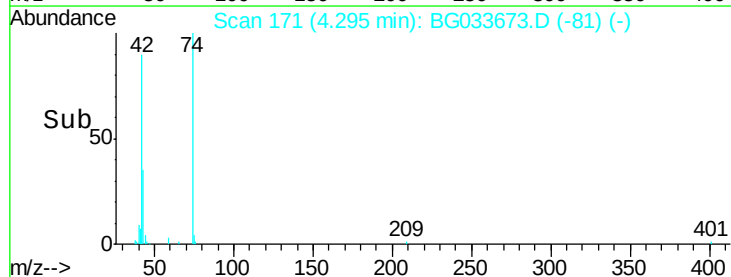
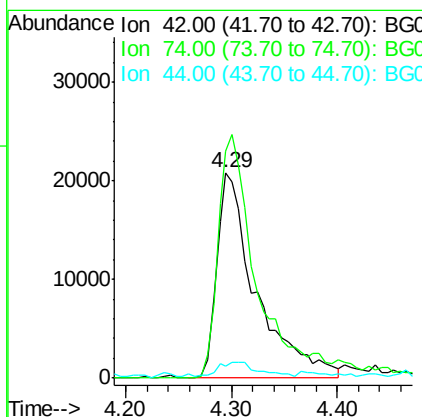
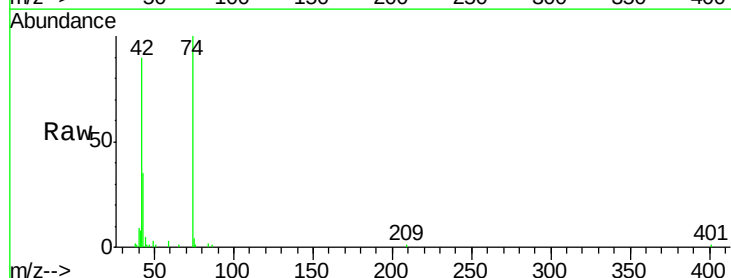
Manual Integrations
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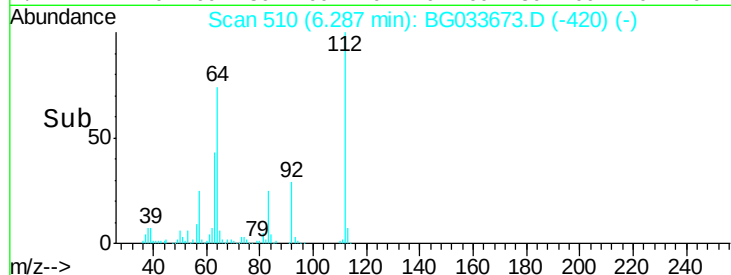
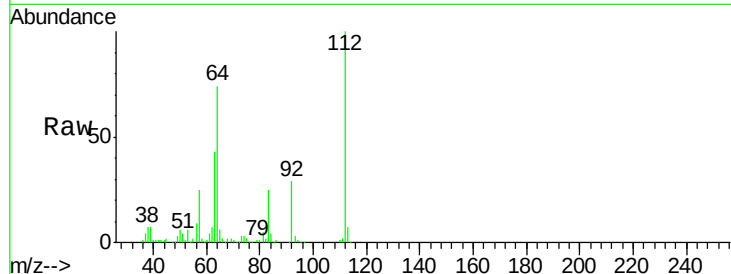
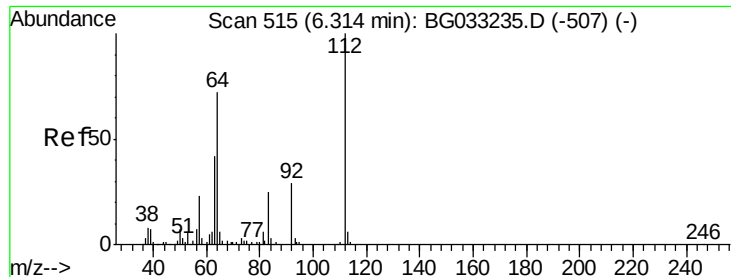
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#4
 n-Nitrosodimethylamine
 Concen: 45.080 ng
 RT: 4.29 min Scan# 171
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.7	102.5	153.7
44	5.7	18.9	28.3#





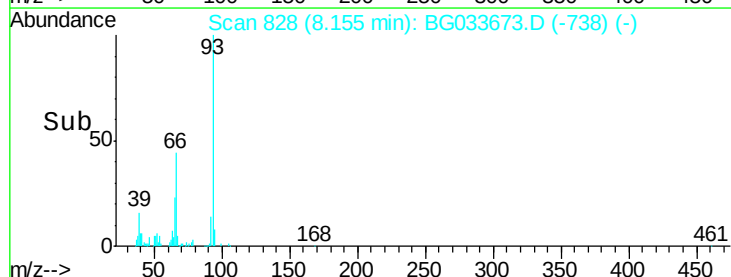
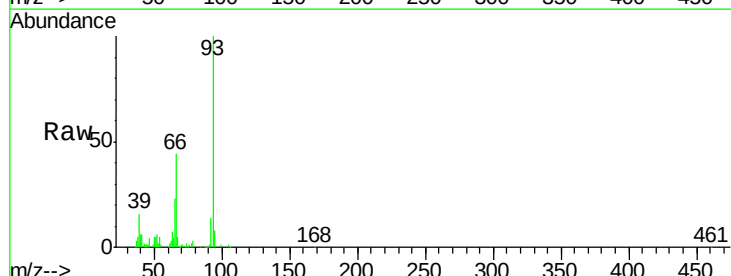
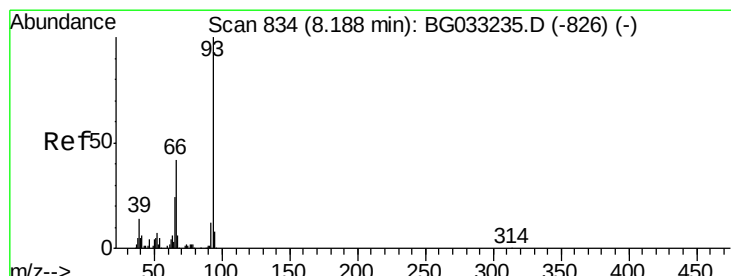
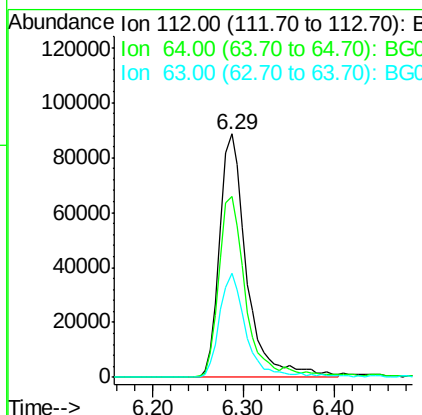
#5
2-Fluorophenol
Concen: 88.707 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tot Ion	Ratio	Resp	Lower	Upper
112	100	183875		
64	74.4	56.3	84.5	
63	43.0	30.1	45.1	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

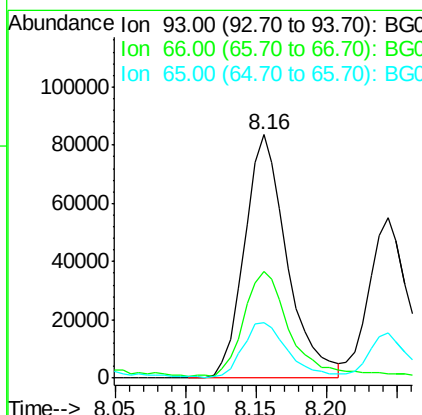
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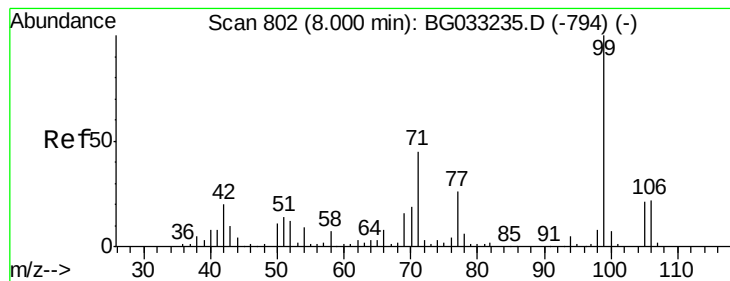
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#6
Aniline
Concen: 42.117 ng
RT: 8.16 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	176402		
66	44.0	33.7	50.5	
65	22.5	16.1	24.1	





#7

Phenol-d6

Concen: 82.467 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

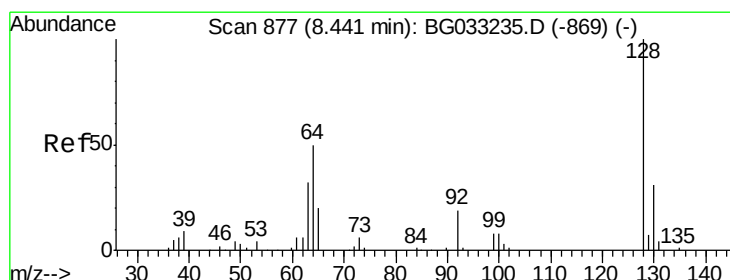
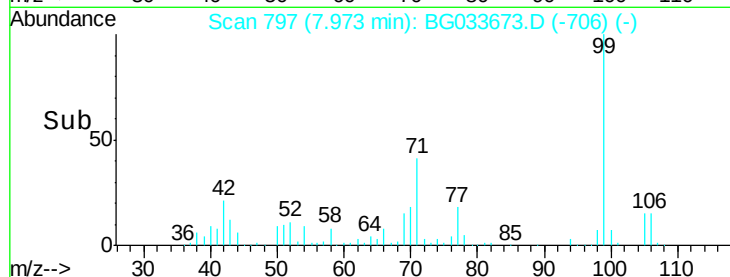
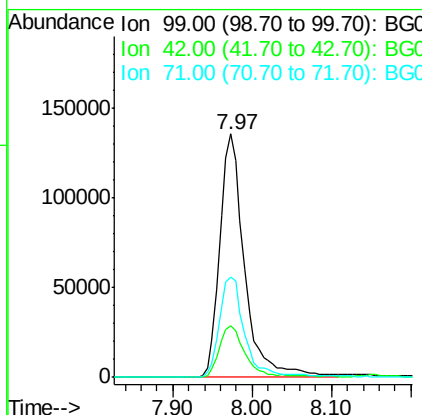
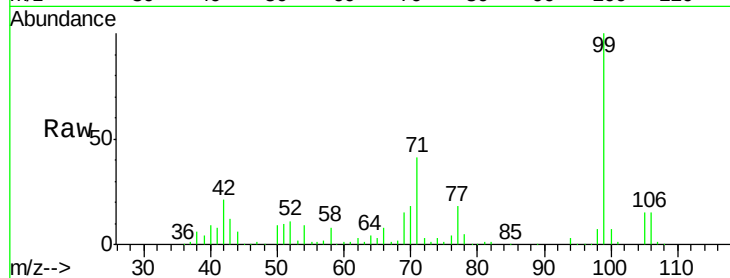
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	293711
Ion Ratio	Lower	Upper	
99	100		
42	21.1	14.1	21.1
71	41.1	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.673 ng

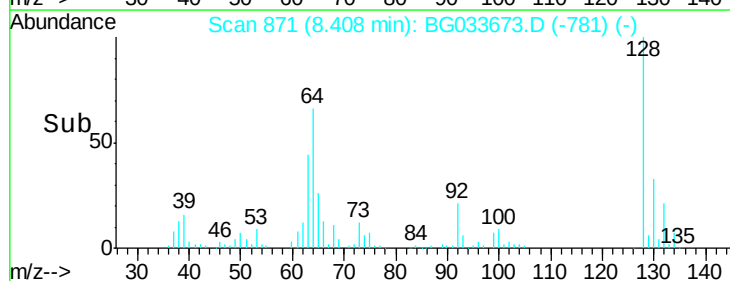
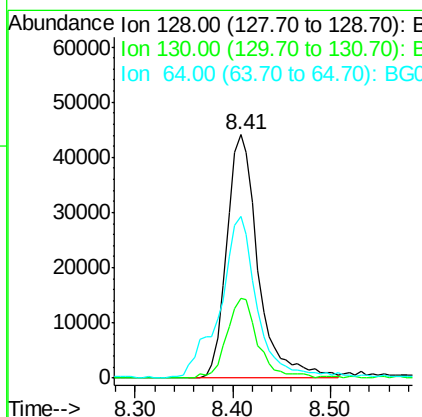
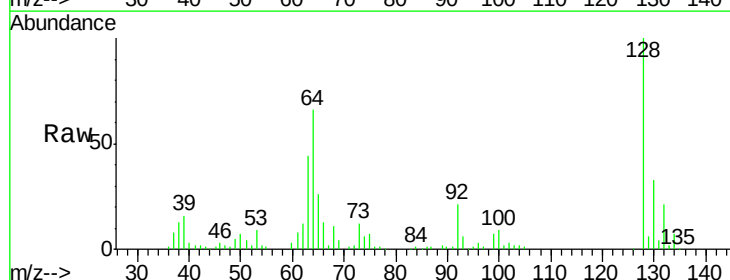
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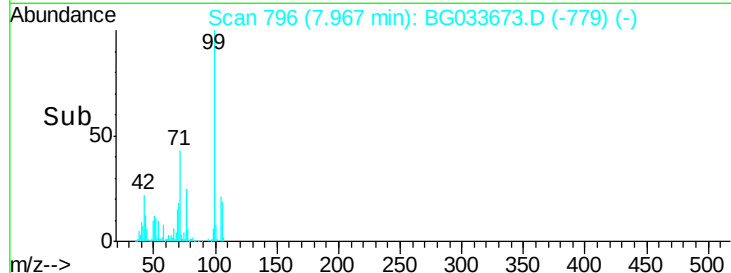
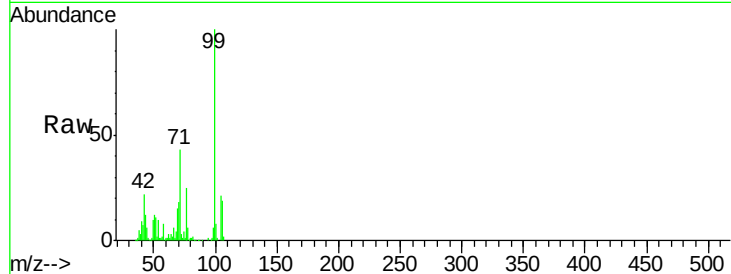
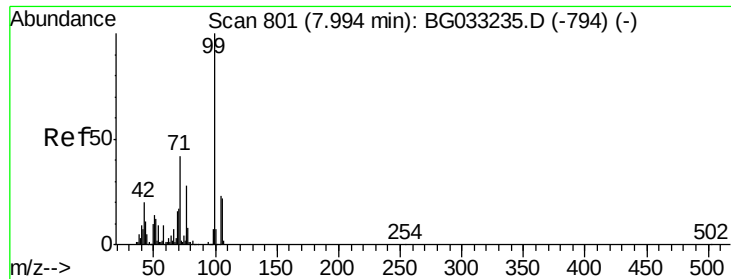
Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion:	128	Resp:	98751
Ion Ratio	Lower	Upper	
128	100		
130	32.6	14.0	54.0
64	66.3	37.7	77.7





#9

Benzaldehyde

Concen: 32.465 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tot Ion:	77	Resp:	73480
Ion	Ratio	Lower	Upper
77	100		
105	86.7	71.3	111.3
106	77.8	64.2	104.2

Instrument :

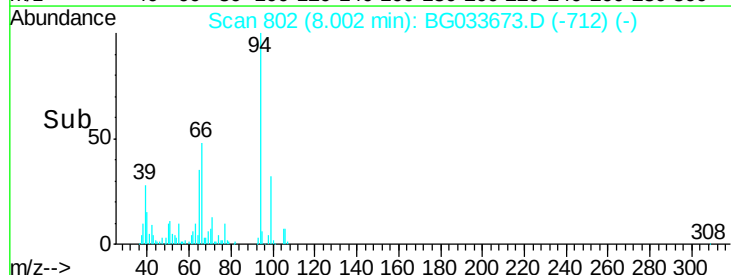
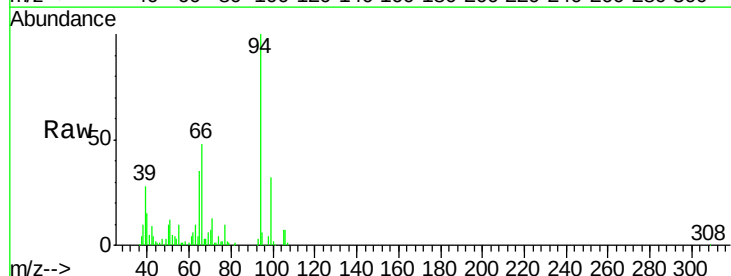
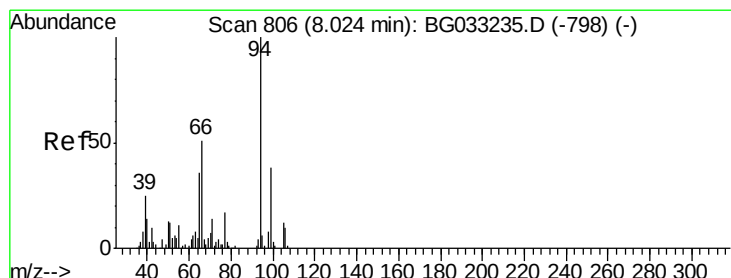
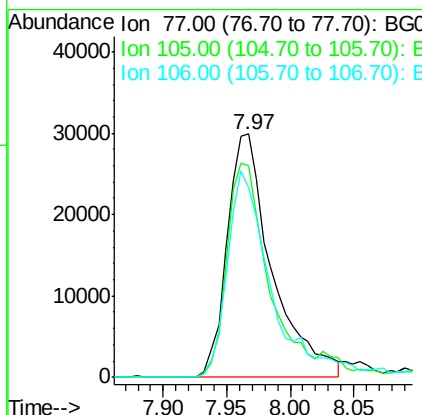
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#10

Phenol

Concen: 41.763 ng

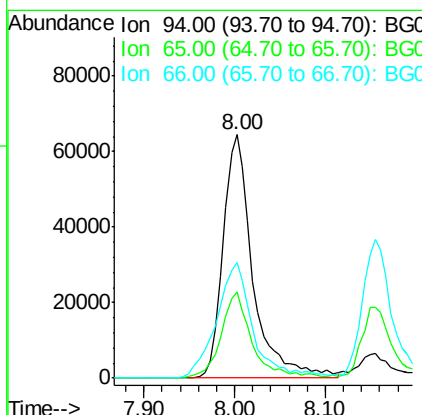
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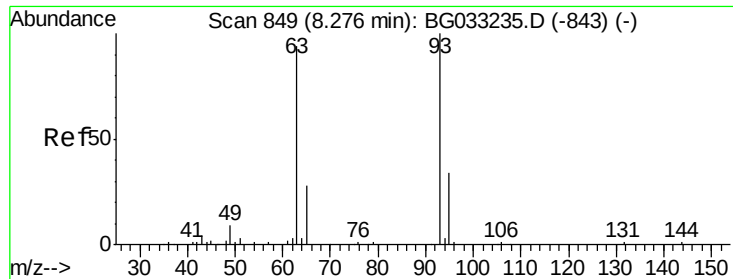
Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion:	94	Resp:	146853
Ion	Ratio	Lower	Upper
94	100		
65	35.3	11.9	51.9
66	47.6	22.2	62.2





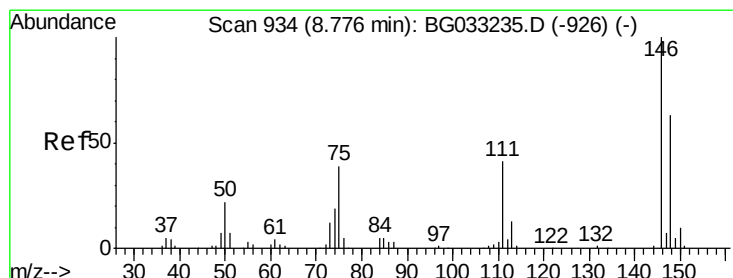
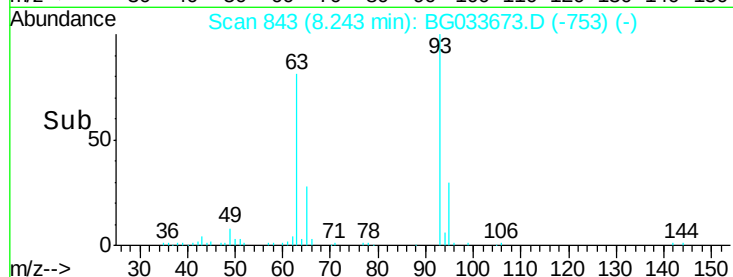
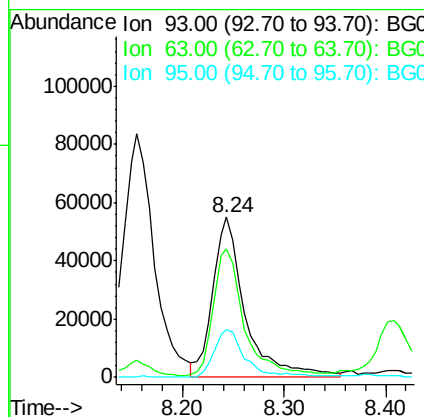
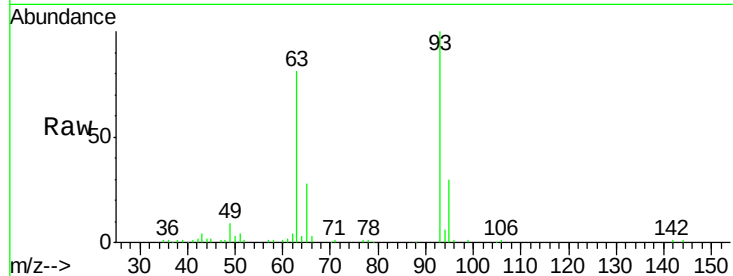
#11
bis(2-Chloroethyl)ether
Concen: 41.982 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	93	Resp:	120496
Ion Ratio	Lower	Upper	
93	100		
63	80.6	67.1	107.1
95	29.7	11.5	51.5

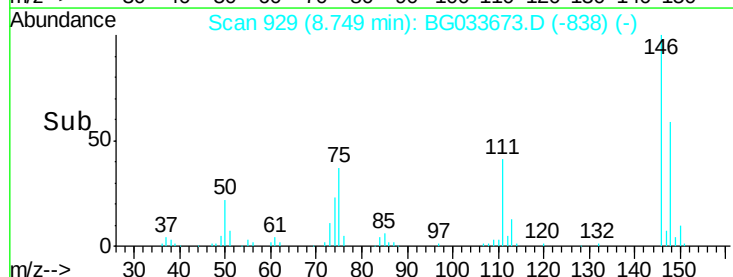
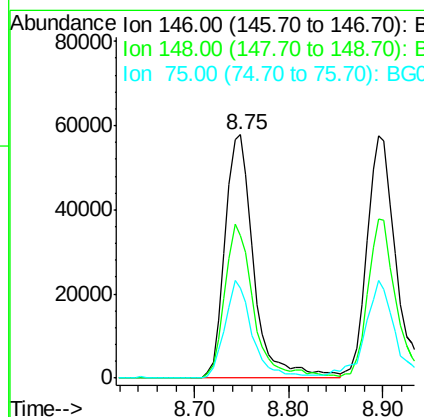
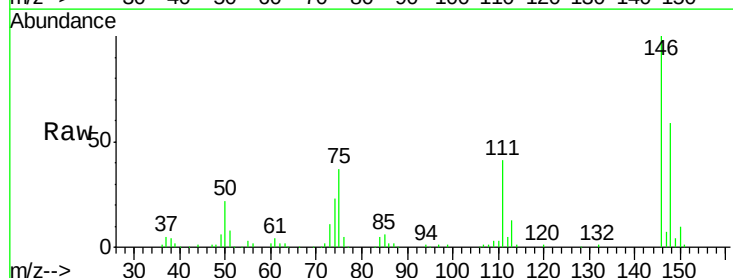
Manual Integrations
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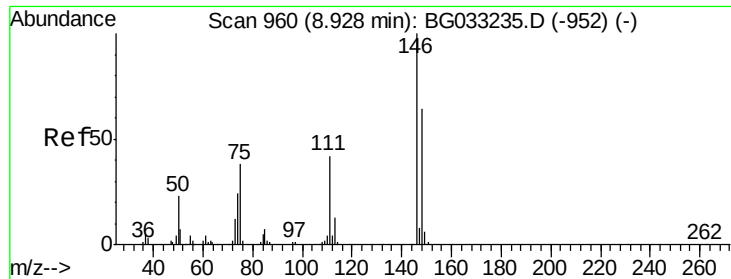
Sohil
4/10/2018 3:36:35 PM



#12
1,3-Dichlorobenzene
Concen: 39.898 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion:	146	Resp:	123609
Ion Ratio	Lower	Upper	
146	100		
148	58.6	51.4	77.2
75	36.9	26.6	39.8





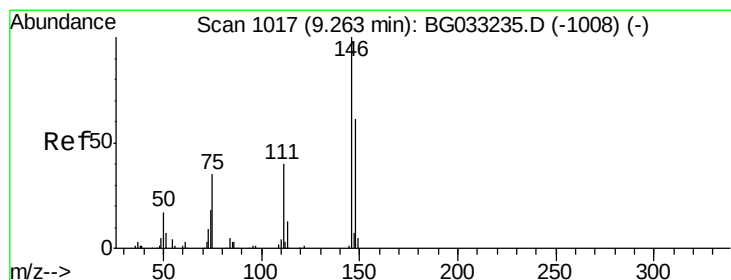
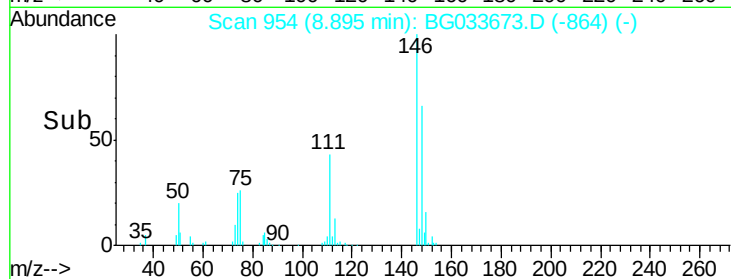
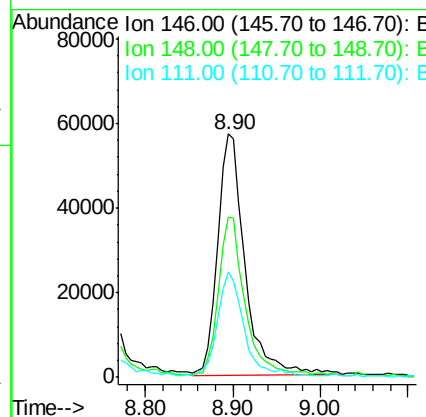
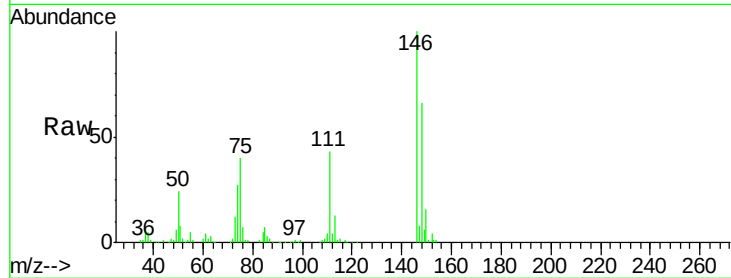
#13
1,4-Dichlorobenzene
Concen: 40.117 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.7	80.5
111	43.2	35.2	52.8

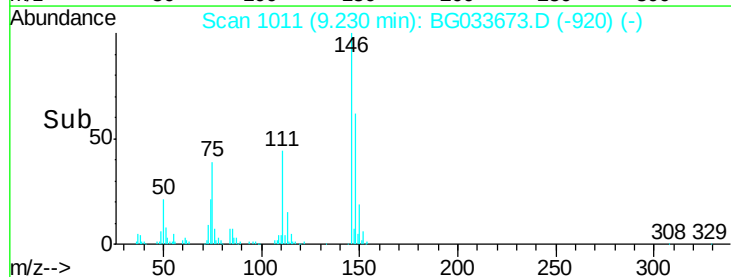
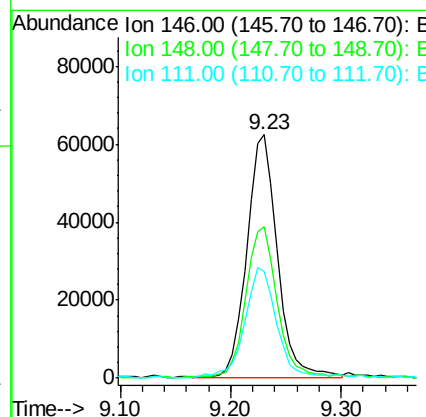
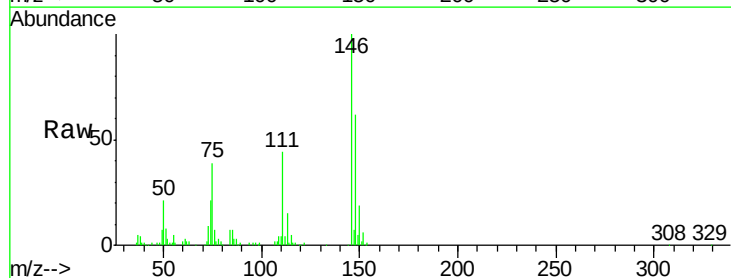
Manual Integrations
APPROVED

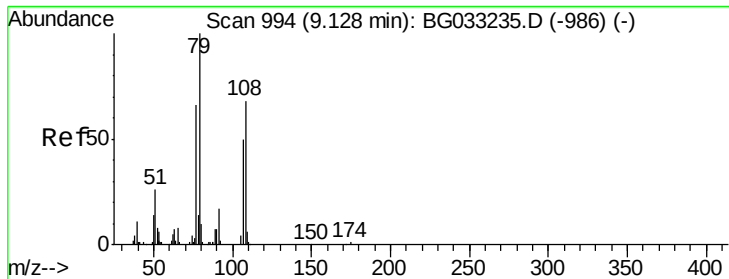
Sohil
4/10/2018 3:36:35 PM



#14
1,2-Dichlorobenzene
Concen: 39.930 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.3	73.9
111	43.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.891 ng

RT: 9.10 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

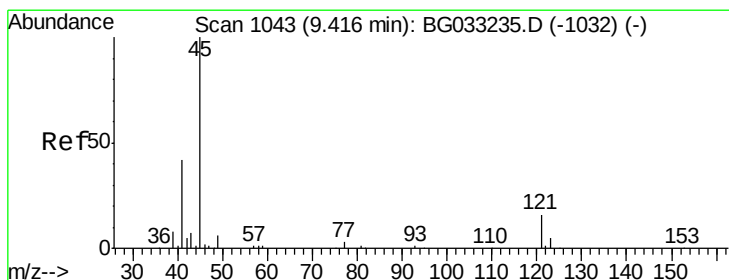
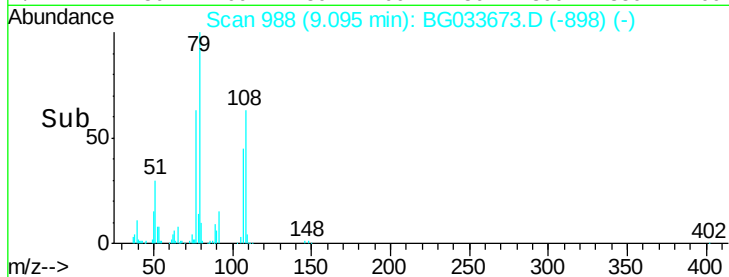
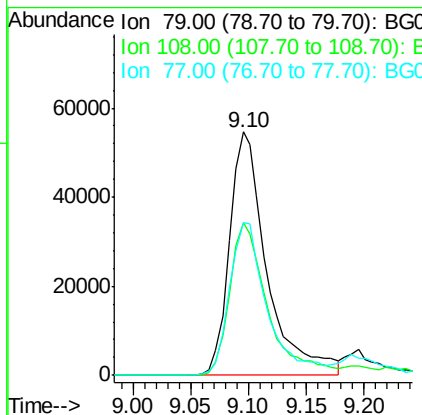
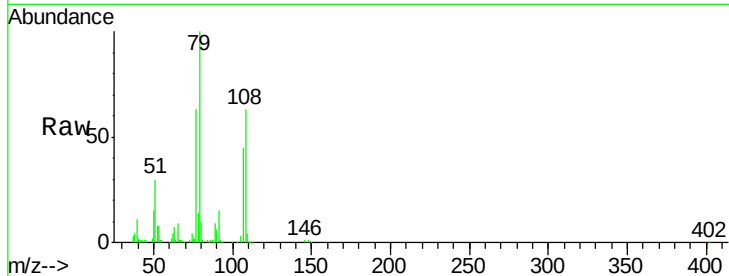
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	123075
Ion	Ratio	Lower	Upper
79	100		
108	62.5	57.2	85.8
77	62.8	46.1	69.1

Manual Integrations
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4/10/2018 3:36:35 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.918 ng

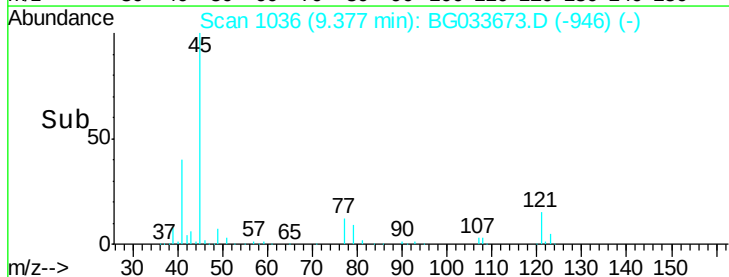
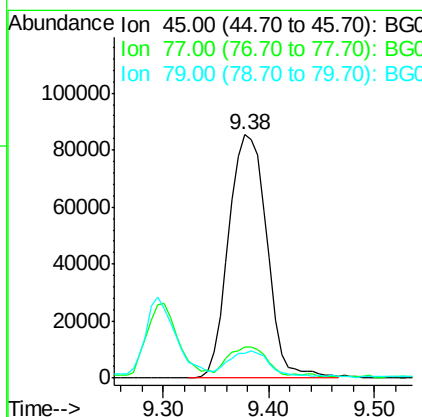
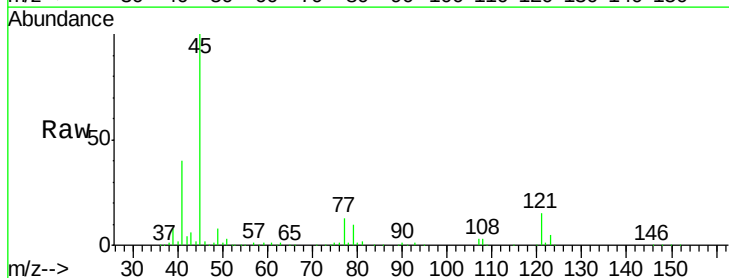
RT: 9.38 min Scan# 1036

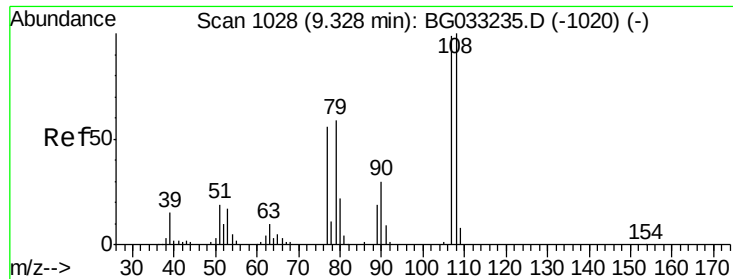
Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion:	45	Resp:	214847
Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	30.2
79	9.9	0.0	27.9





#17

2-Methylphenol

Concen: 43.427 ng/ml

RT: 9.29 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

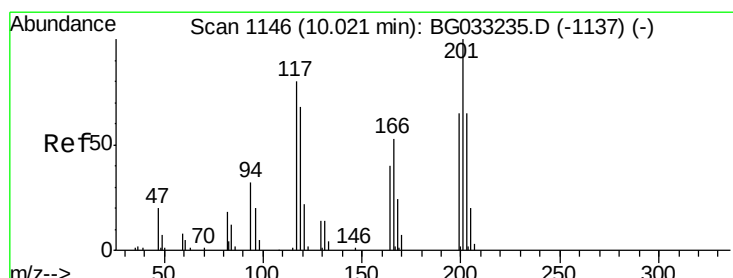
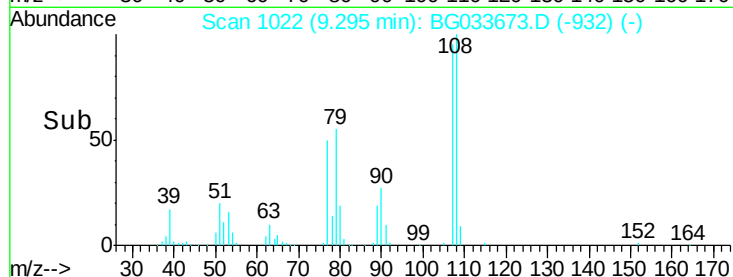
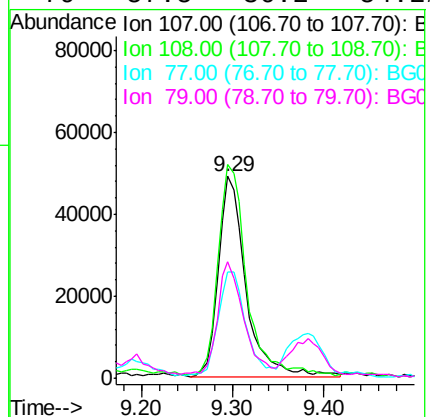
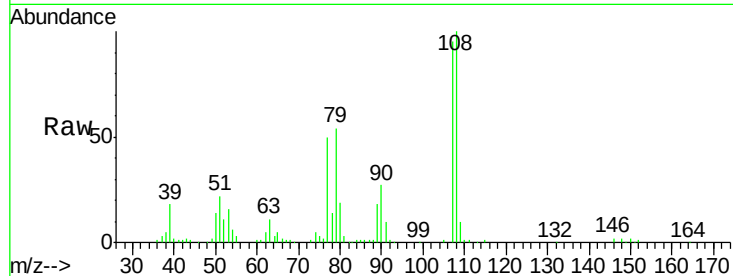
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	104026
Ion Ratio	Lower	Upper	
107	100		
108	105.7	83.9	125.9
77	52.4	37.2	55.8
79	57.5	36.2	54.2

Manual Integrations
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#18

Hexachloroethane

Concen: 40.563 ng/ml

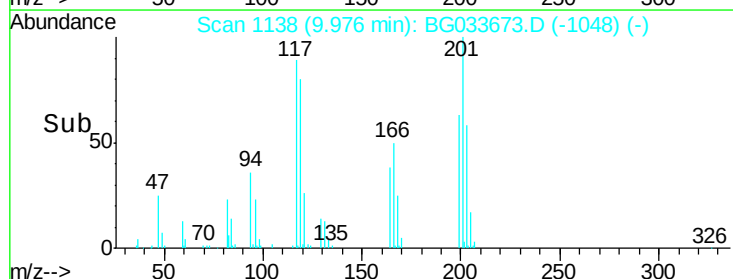
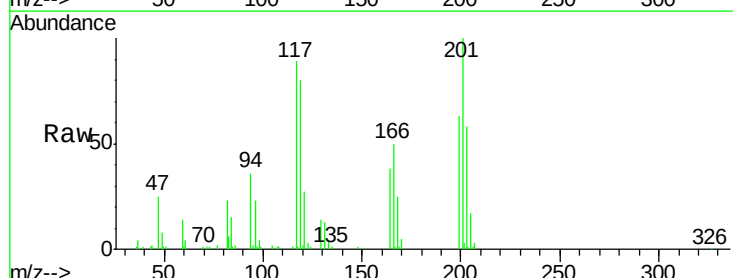
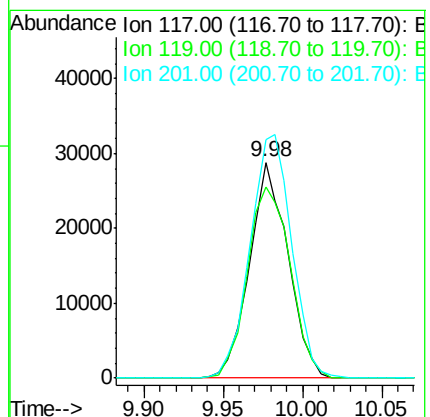
RT: 9.98 min Scan# 1138

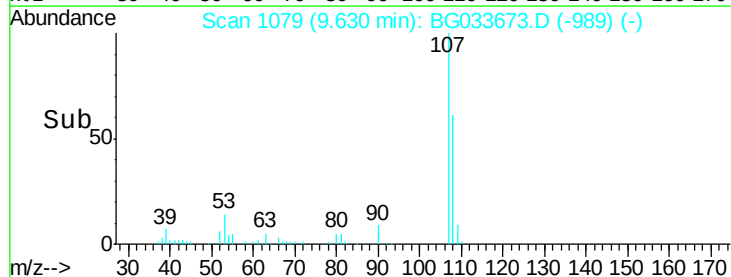
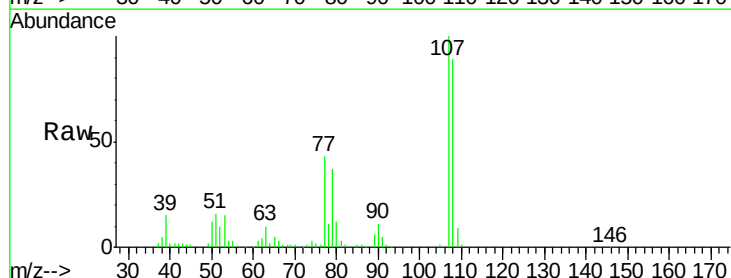
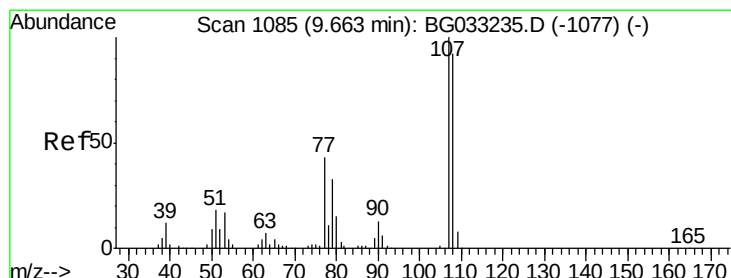
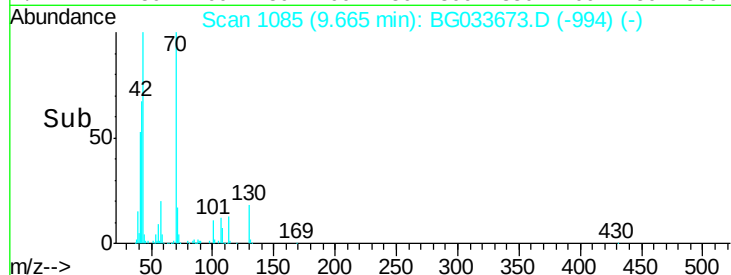
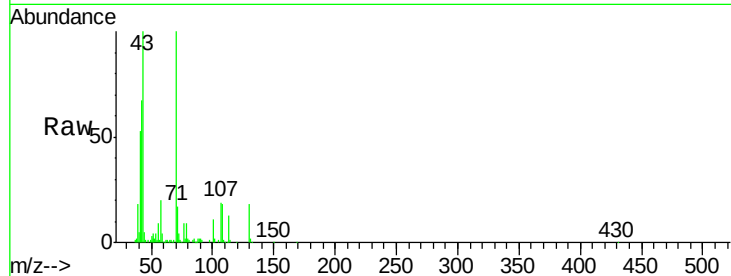
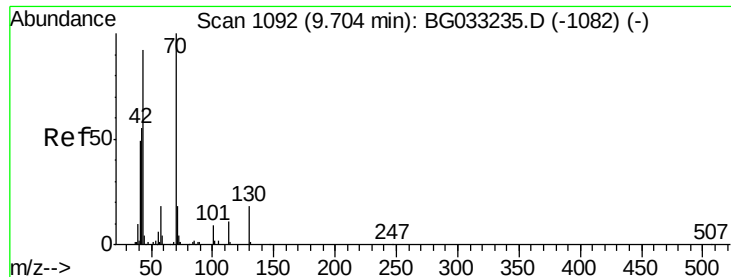
Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

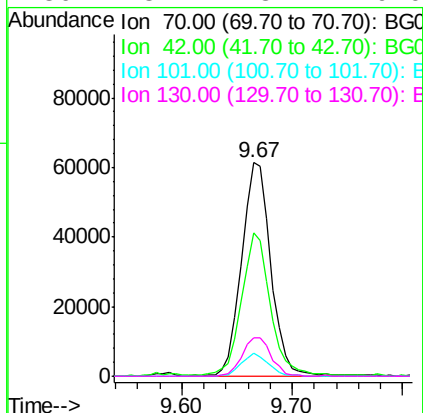
Tgt Ion:	117	Resp:	48574
Ion Ratio	Lower	Upper	
117	100		
119	88.2	76.7	115.1
201	110.7	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.808 ng
RT: 9.67 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	67.0	49.1	73.7		
101	10.6	8.5	12.7		
130	18.2	13.4	20.0		



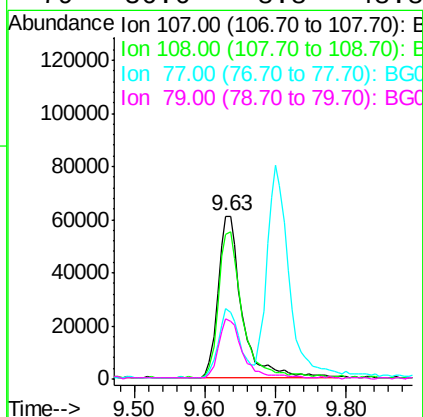
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

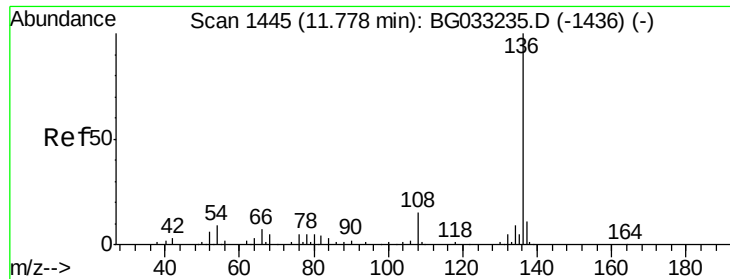
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#20
3+4-Methylphenols
Concen: 41.919 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.9	61.6	101.6		
77	43.5	13.9	53.9		
79	36.6	8.8	48.8		





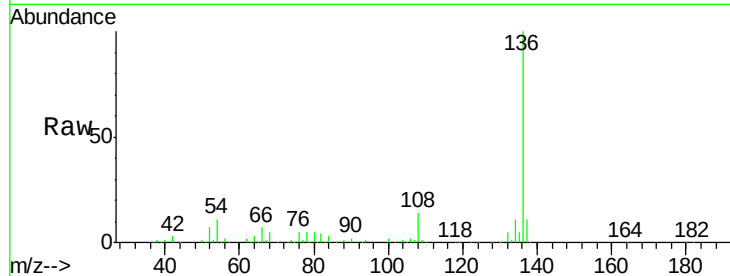
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

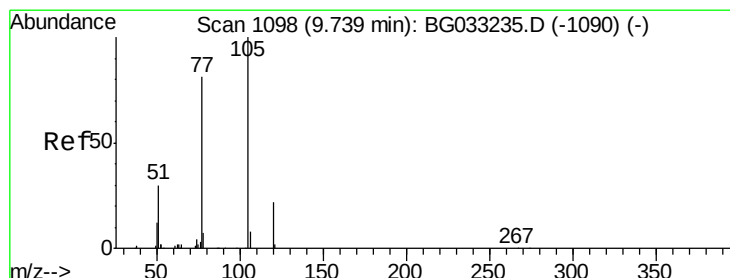
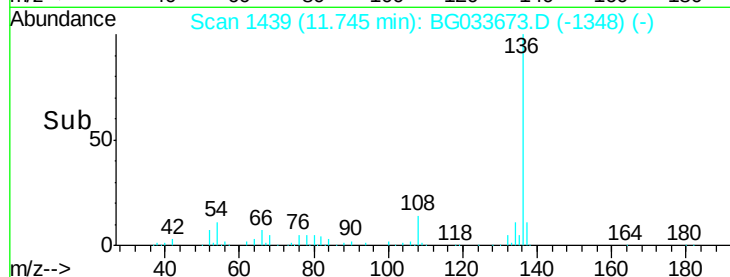
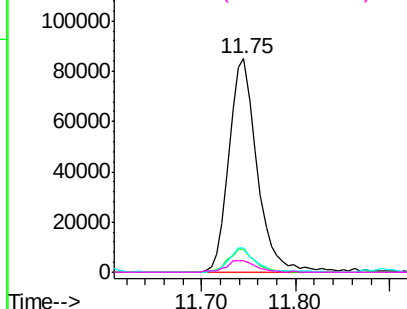
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		177263		
137	10.5	9.2	13.8		
54	11.2	10.3	15.5		
68	5.4	4.5	6.7		

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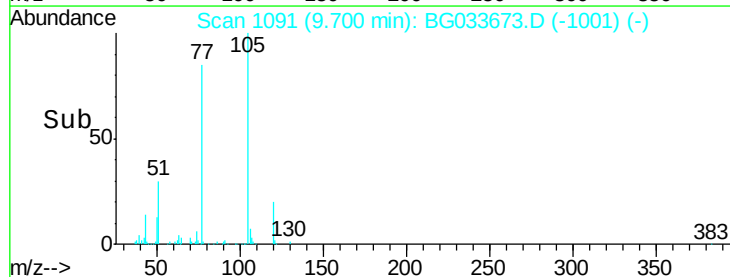
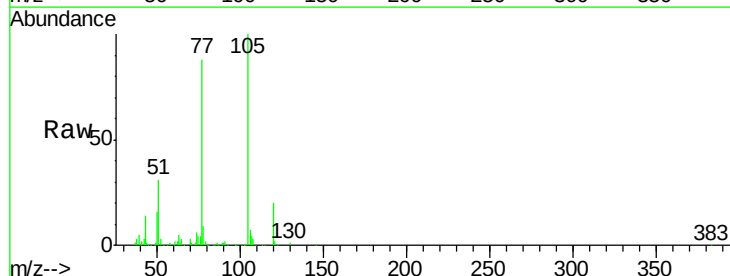
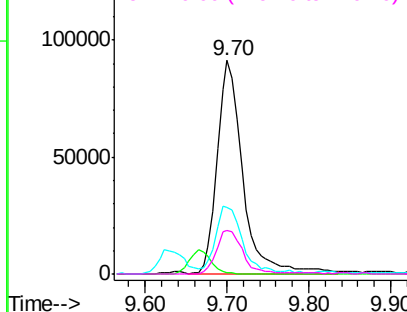
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

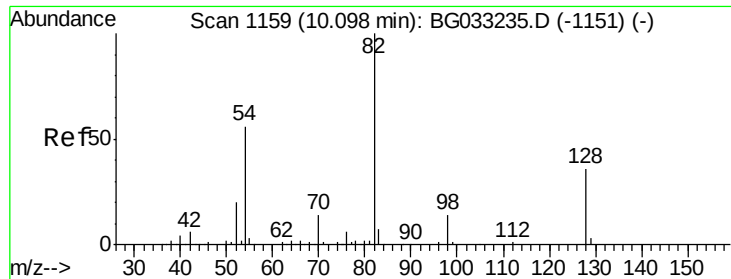


#22
Acetophenone
Concen: 40.645 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		197389		
71	0.5	3.0	4.4#		
51	31.2	26.1	39.1		
120	20.2	17.4	26.2		

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





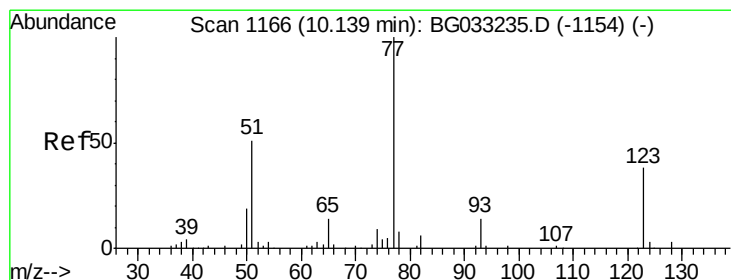
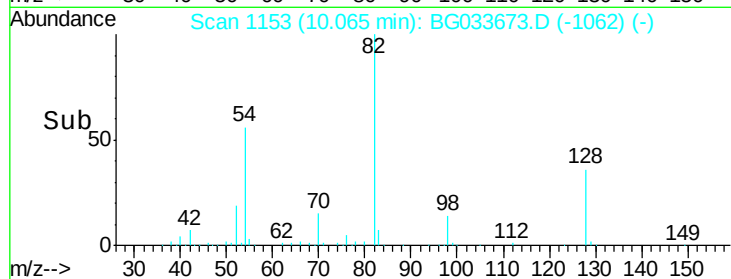
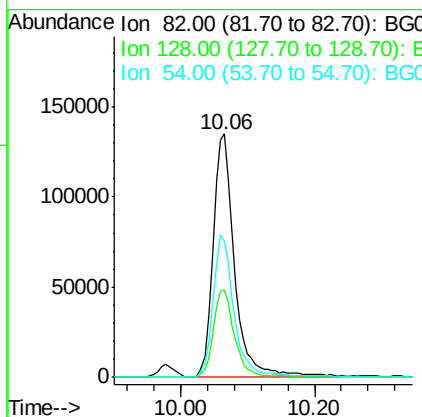
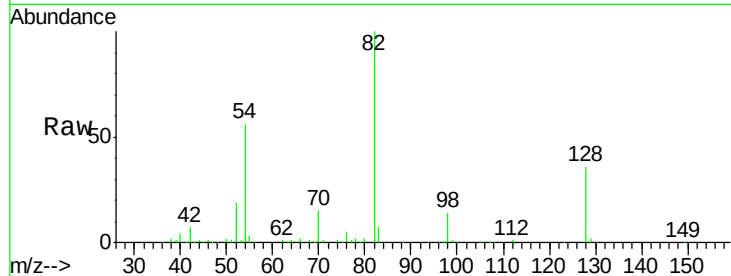
#23
Nitrobenzene-d5
Concen: 78.847 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	55.8	43.1	64.7

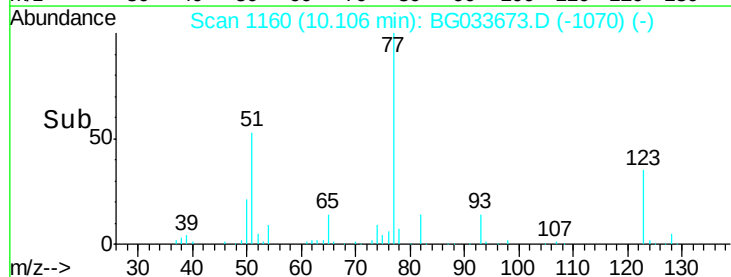
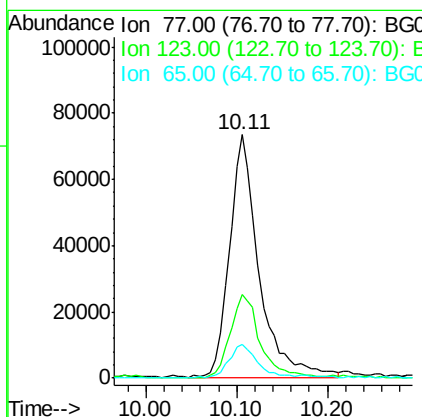
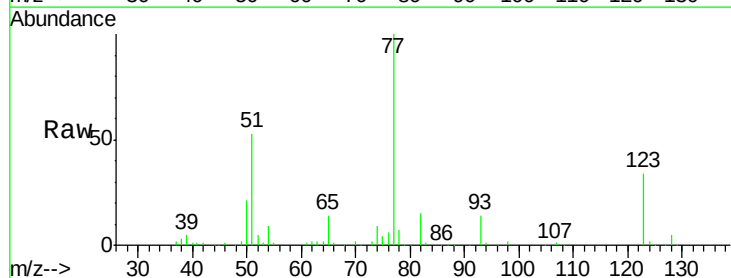
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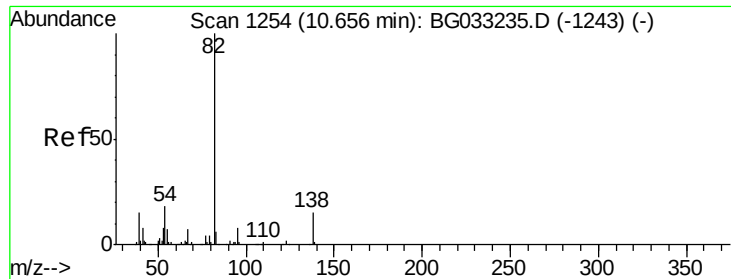
Sohil
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#24
Nitrobenzene
Concen: 40.012 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.4	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 40.947 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

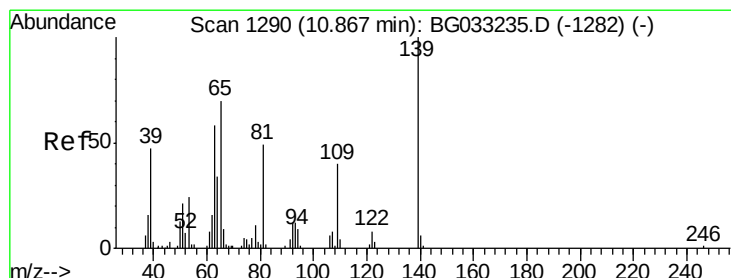
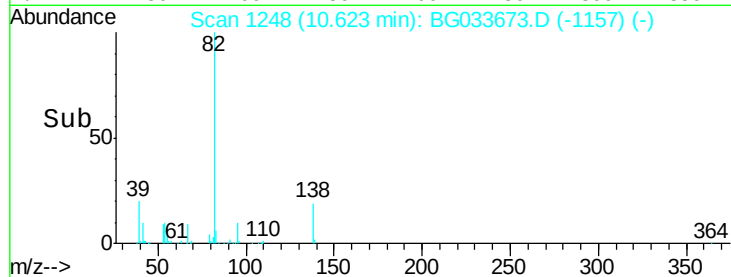
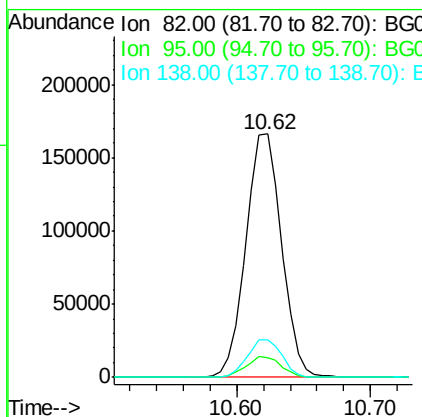
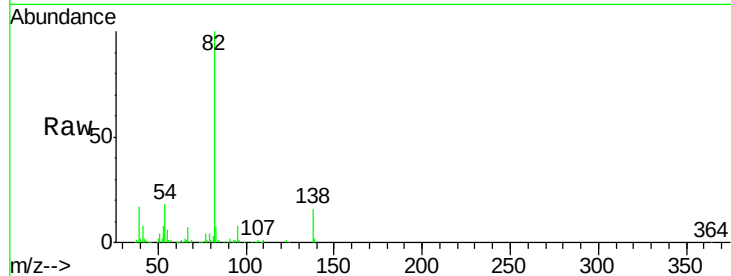
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	306619
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	15.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 41.640 ng

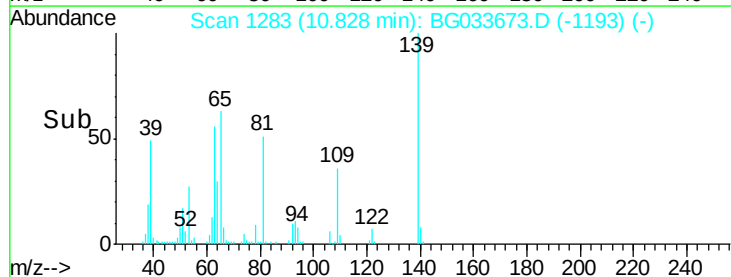
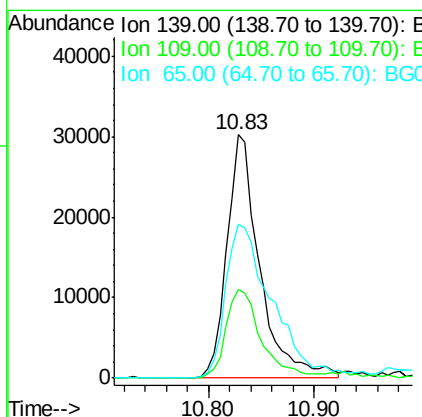
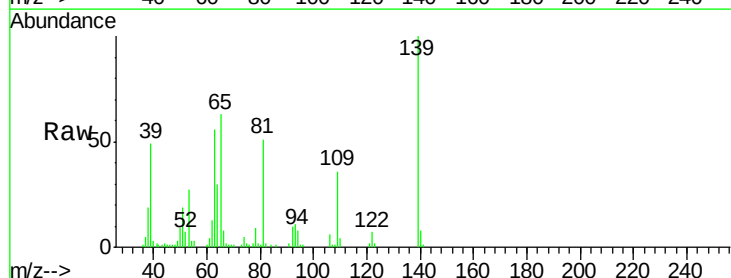
RT: 10.83 min Scan# 1283

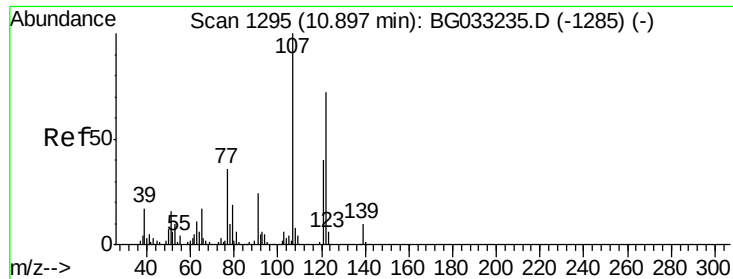
Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion:	139	Resp:	65104
Ion Ratio	Lower	Upper	
139	100		
109	36.4	24.2	36.2
65	63.3	47.4	71.0





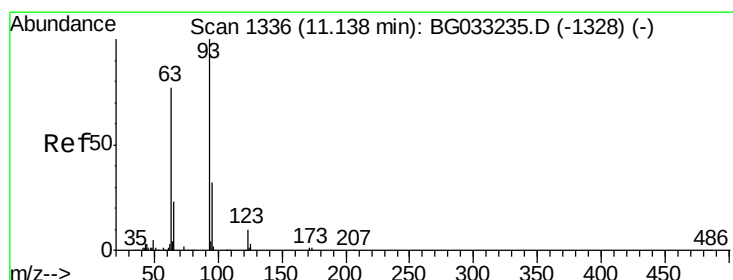
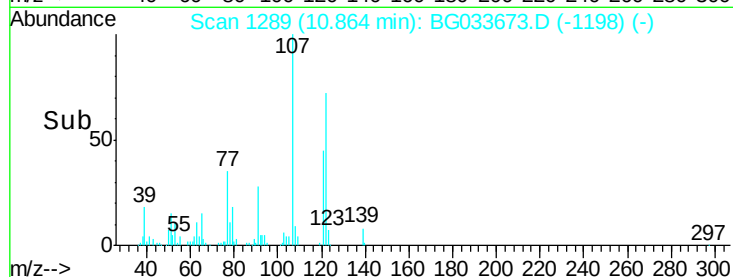
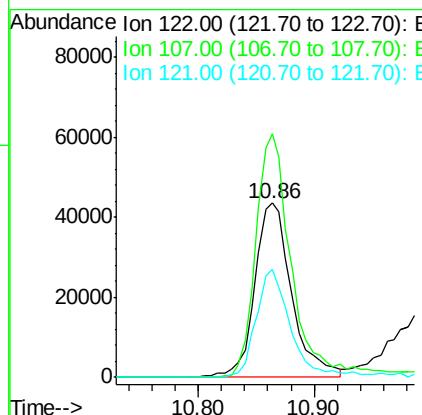
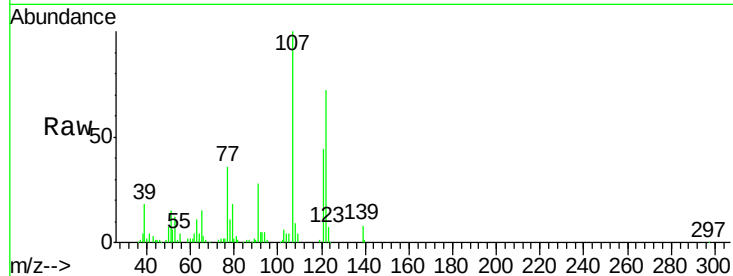
#27
 2,4-Dimethylphenol
 Concen: 42.718 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.8	100.2	150.2
121	62.2	44.4	66.6

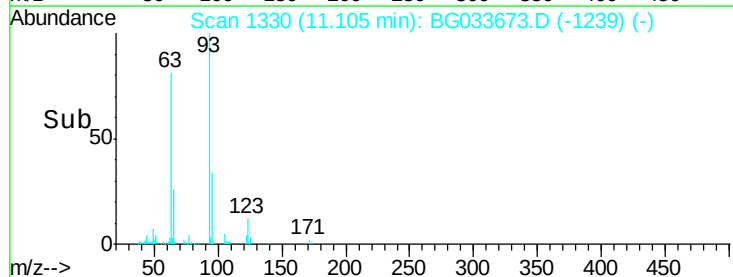
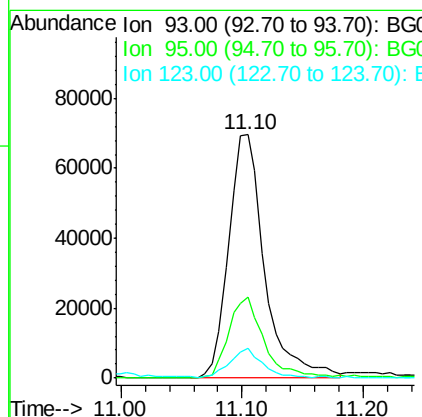
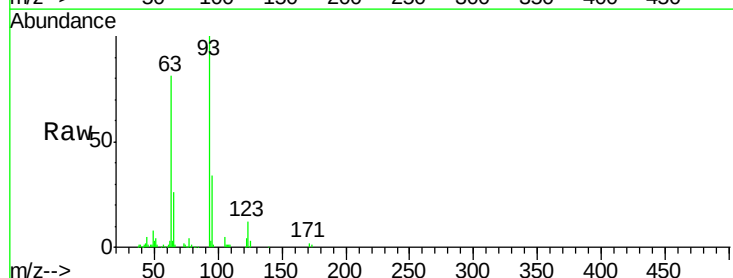
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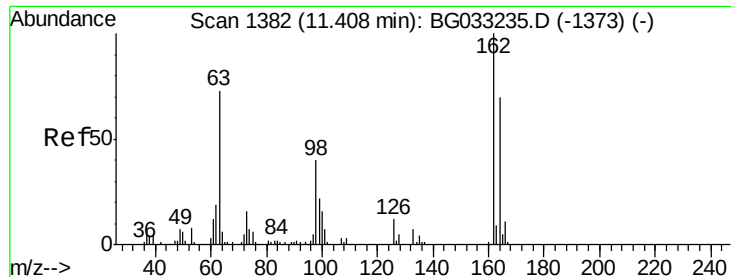
Sohil
 4/10/2018 3:36:35 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.669 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	12.2	8.4	12.6





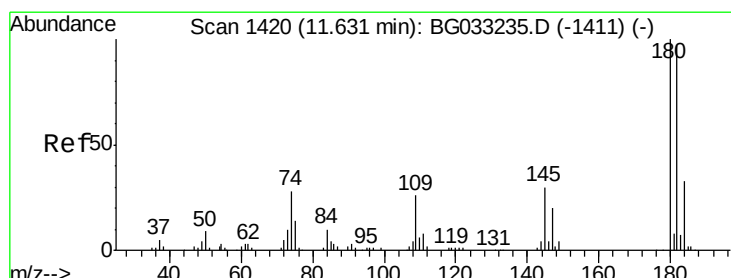
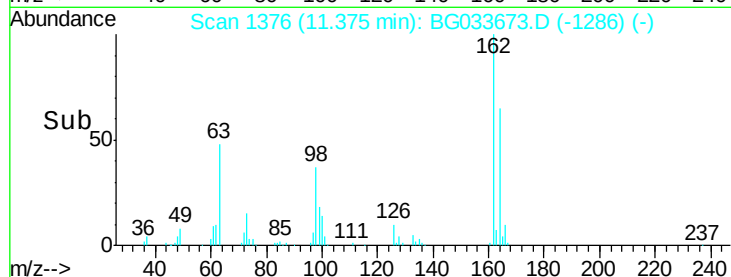
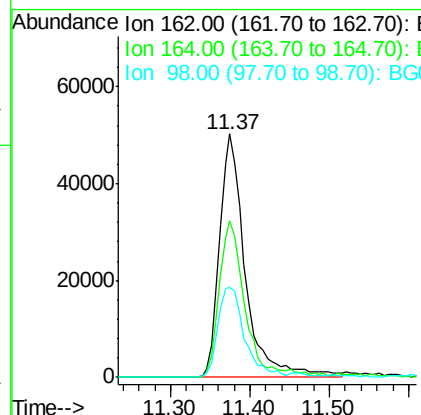
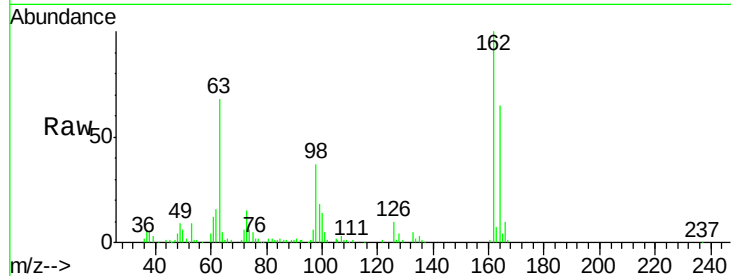
#29
2,4-Dichlorophenol
Concen: 40.375 ng
RT: 11.37 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.6	48.0	88.0	
98	36.9	21.1	61.1	

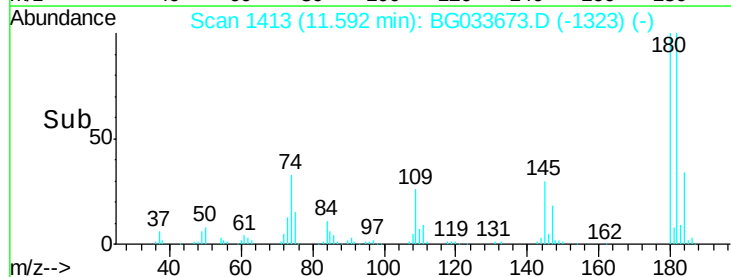
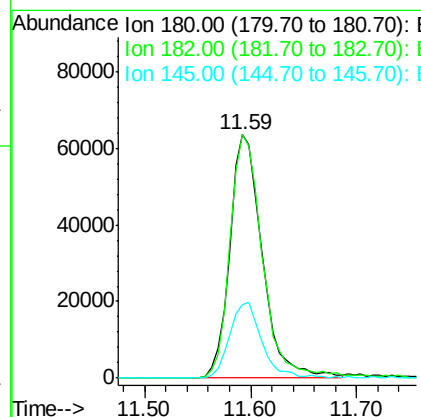
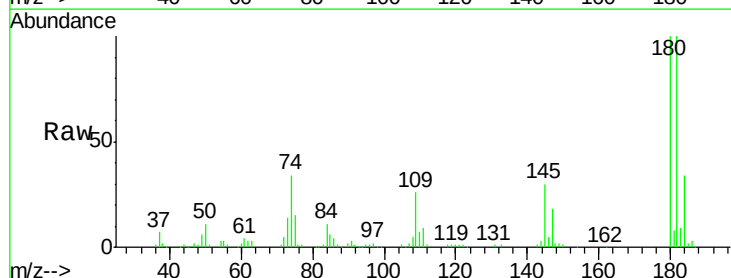
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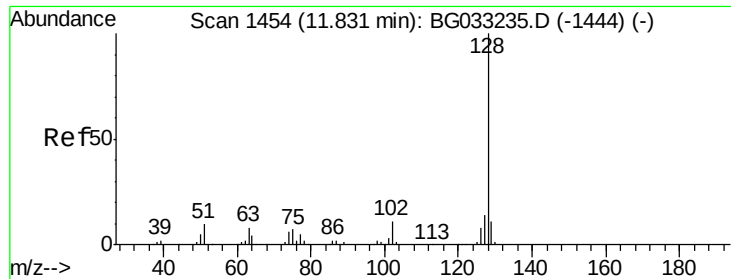
Sohil
4/10/2018 3:36:35 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.194 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	99.9	77.5	116.3	
145	30.1	23.4	35.2	





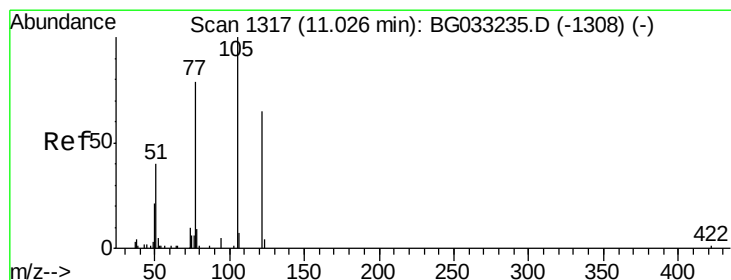
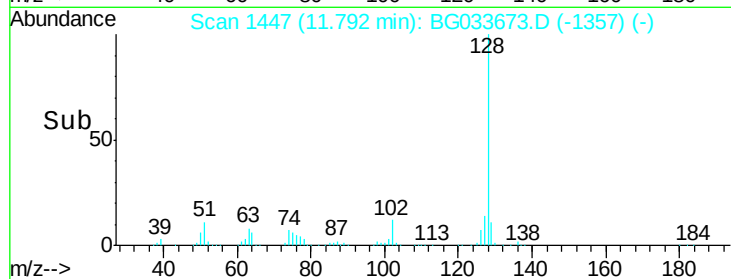
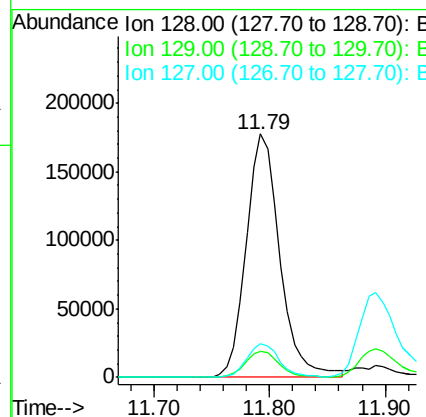
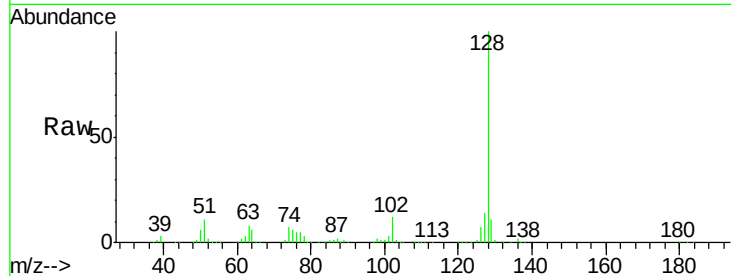
#31
Naphthalene
Concen: 39.261 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	14.0	11.6	17.4

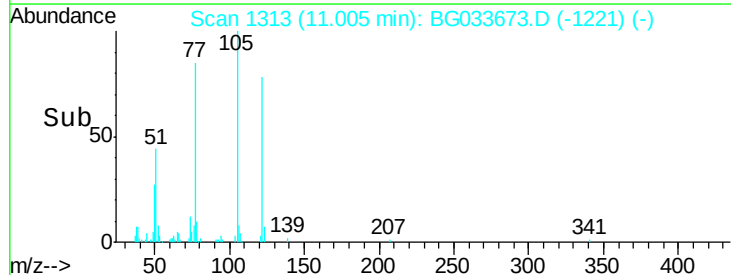
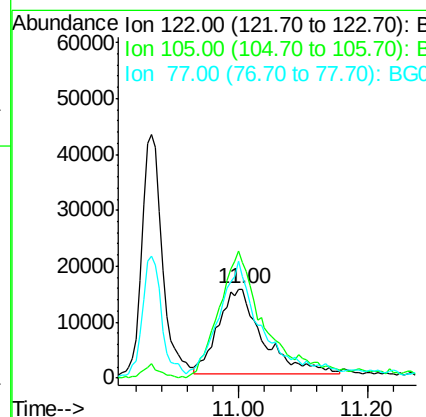
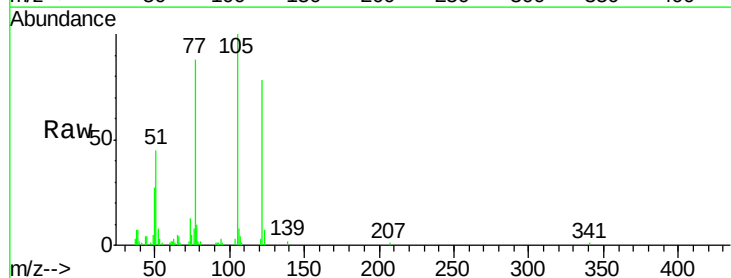
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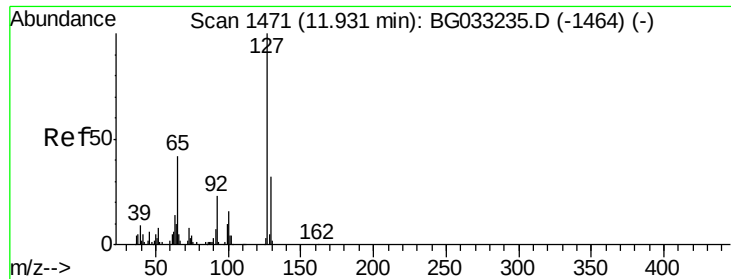
Sohil
4/10/2018 3:36:35 PM



#32
Benzoic acid
Concen: 34.993 ng m
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.0	123.5	163.5
77	113.6	85.7	125.7





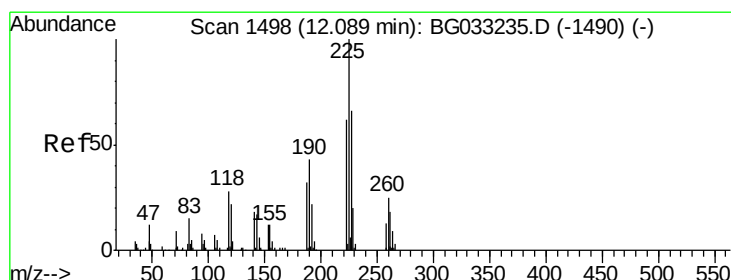
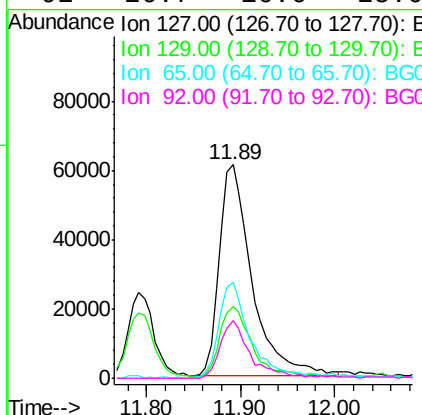
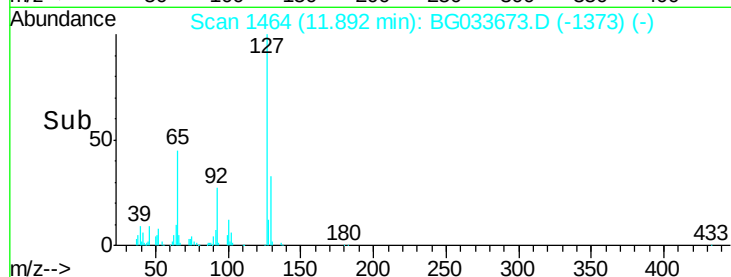
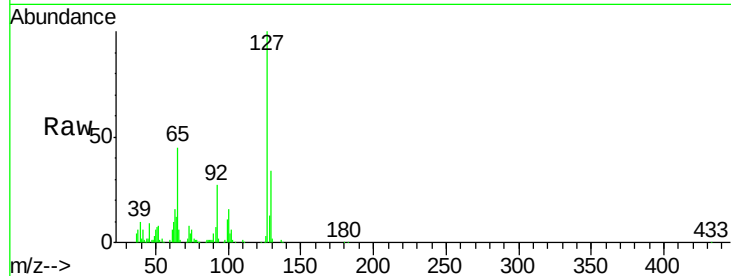
#33
 4-Chloroaniline
 Concen: 35.908 ng
 RT: 11.89 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.7	24.0	36.0		
65	45.2	27.0	40.4		
92	26.7	16.6	25.0		

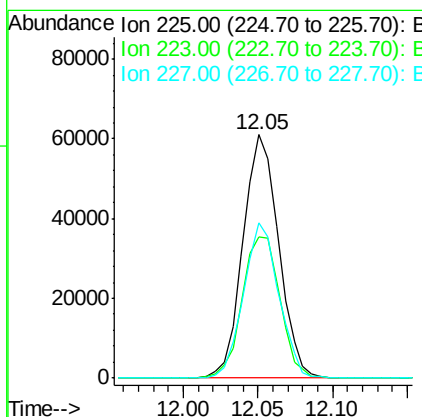
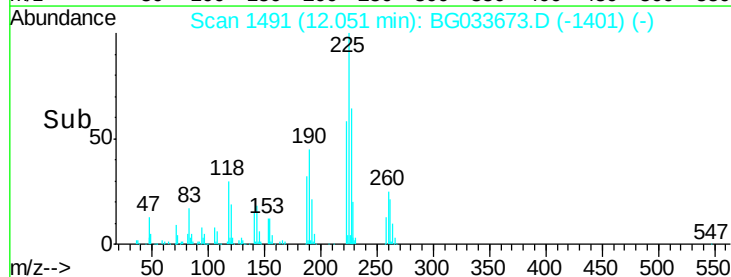
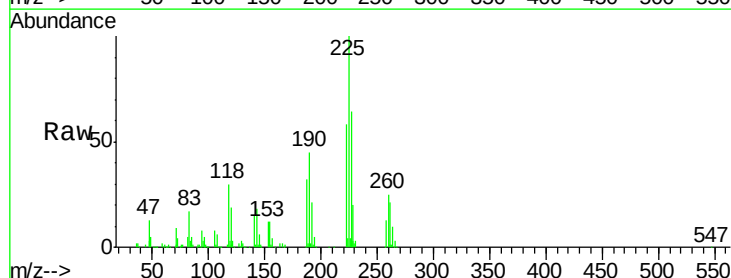
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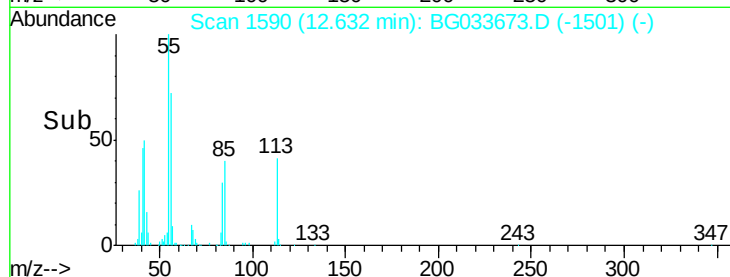
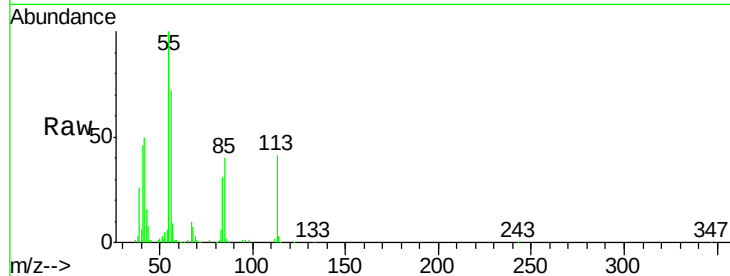
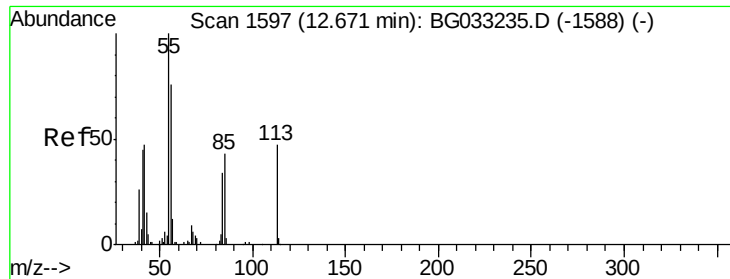
Sohil
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#34
 Hexachlorobutadiene
 Concen: 36.723 ng
 RT: 12.05 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	55.6	49.7	74.5		
227	61.0	48.1	72.1		





#35

Caprolactam

Concen: 42.147 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

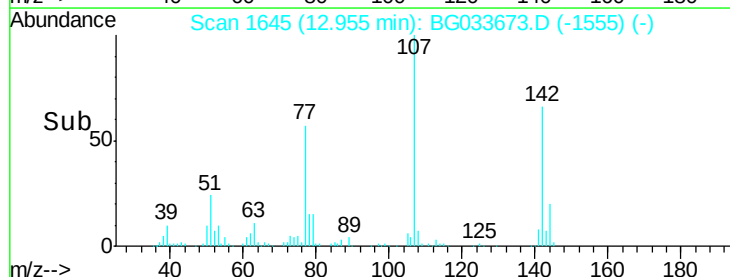
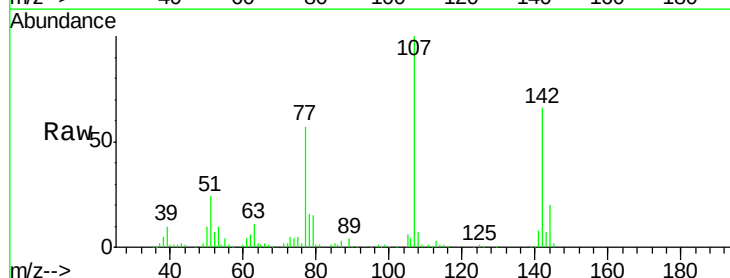
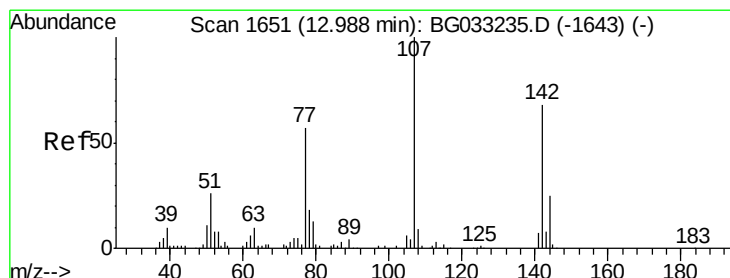
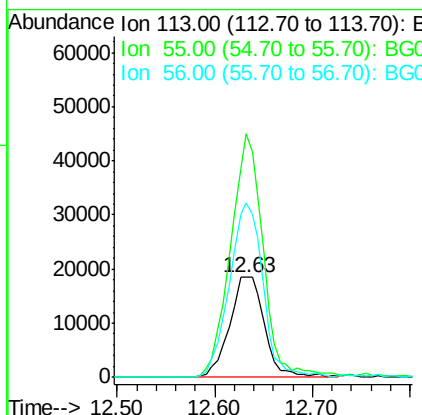
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	243.4	186.9	226.9#
56	174.5	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.302 ng

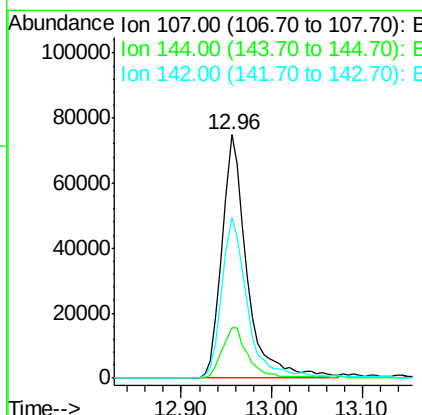
RT: 12.96 min Scan# 1645

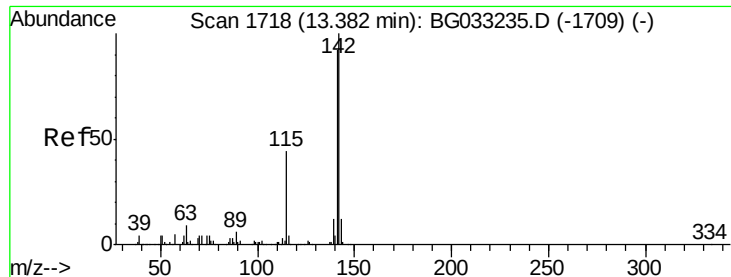
Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.5	18.2	27.4
142	66.1	59.0	88.4





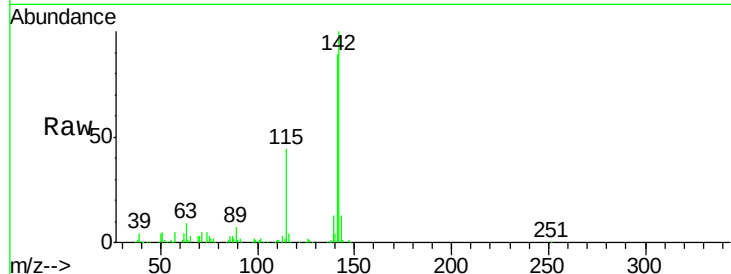
#37
2-Methylnaphthalene
Concen: 37.703 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.1	100.7
115	43.8	30.7	46.1

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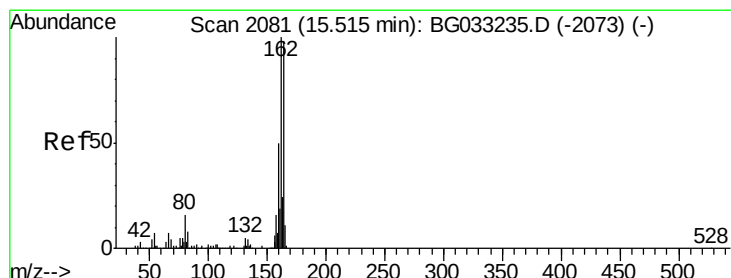
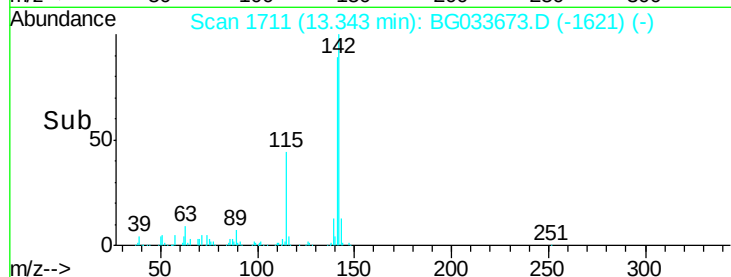
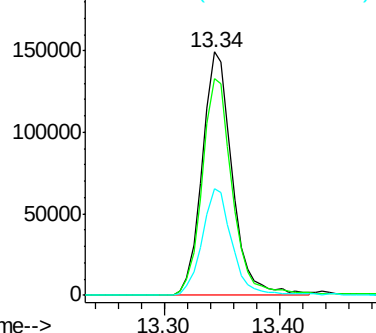


Abundance

Ion 142.00 (141.70 to 142.70): E

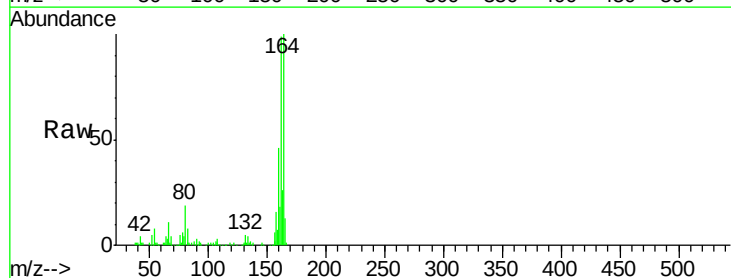
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	78.8	118.2
160	45.7	35.4	53.0

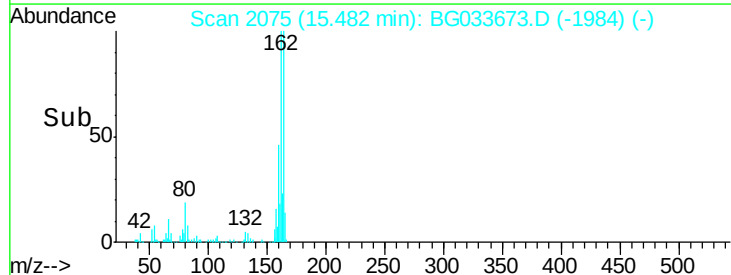
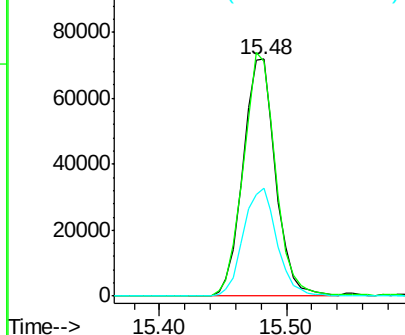


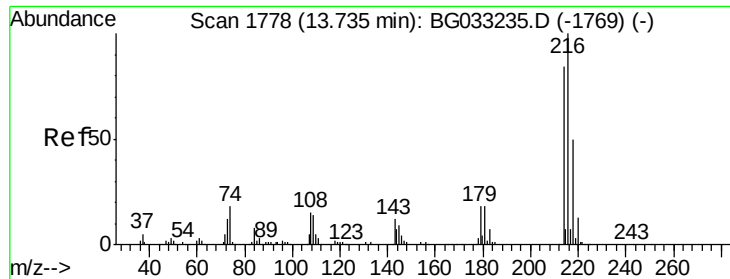
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





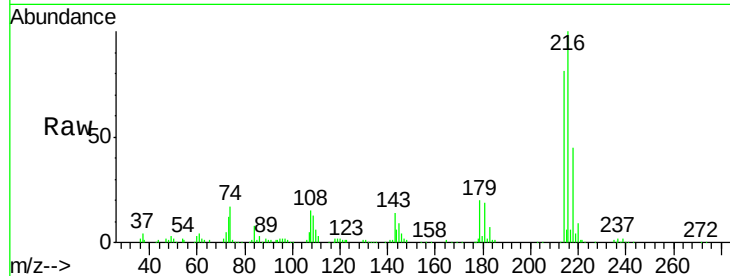
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.638 ng
 RT: 13.70 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		175772		
214	80.3		63.0	94.4	
179	20.0		17.0	25.6	
108	17.1		12.8	19.2	

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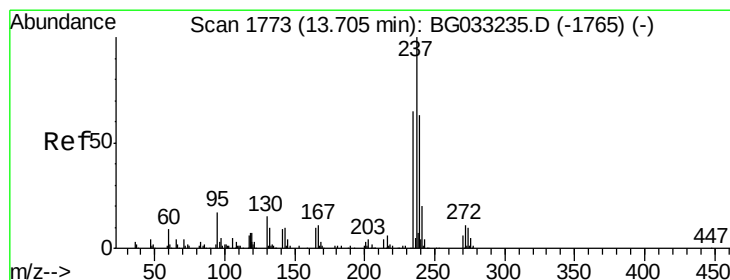
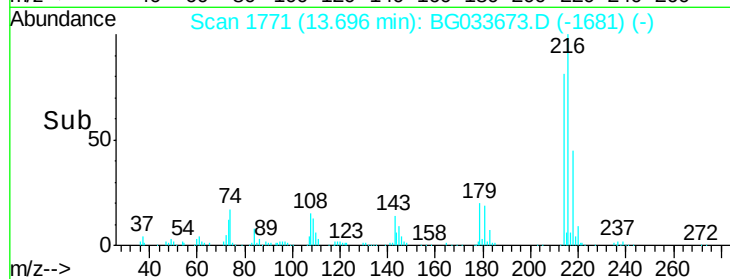
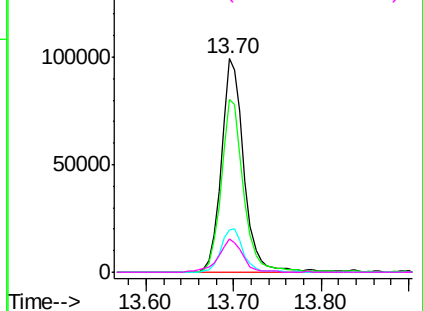
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

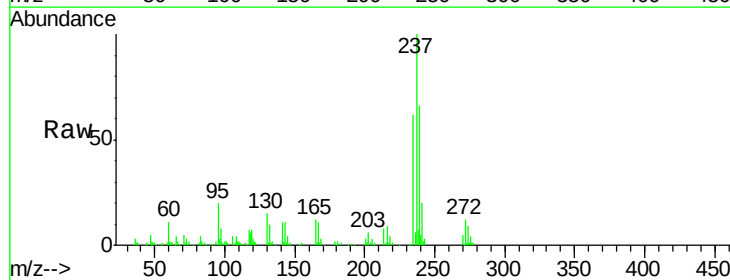
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 32.977 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		90282		
235	61.8		50.4	90.4	
272	12.0		0.0	31.8	

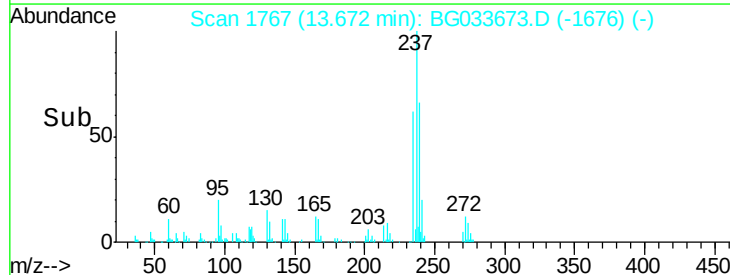
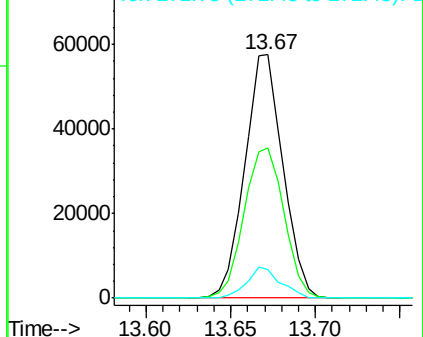


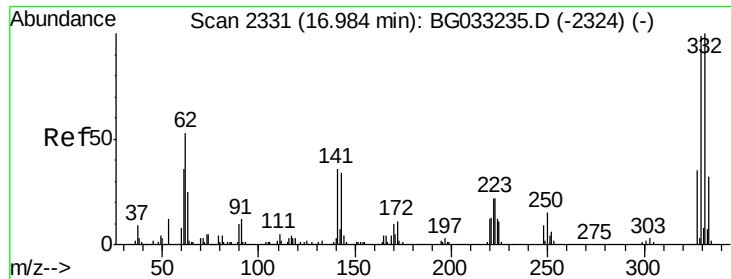
Abundance

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





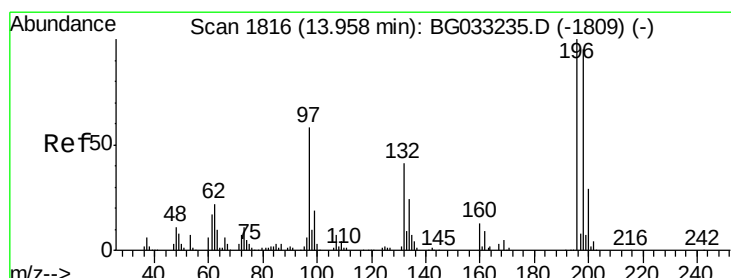
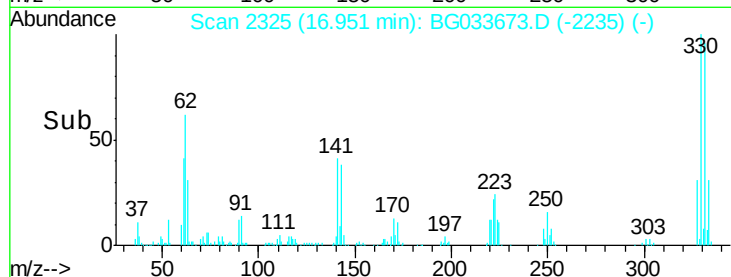
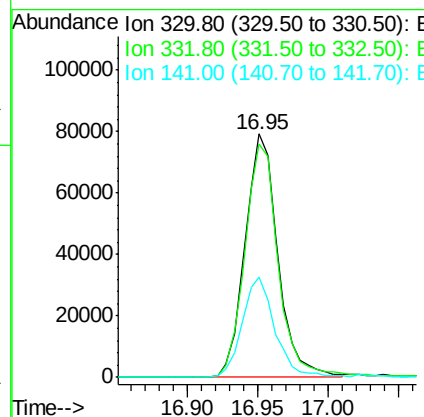
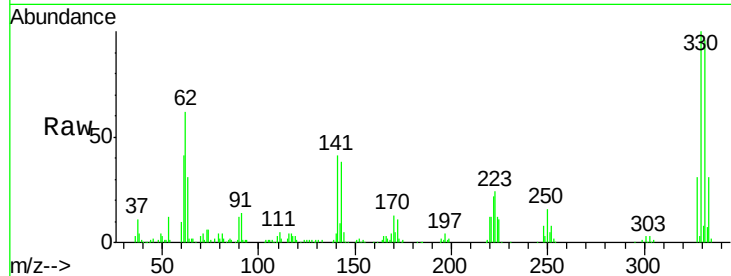
#41
 2,4,6-Tribromophenol
 Concen: 66.772 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.2	77.0	115.6	
141	41.2	25.2	37.8	

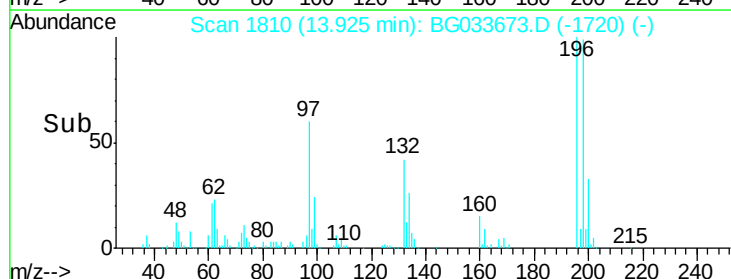
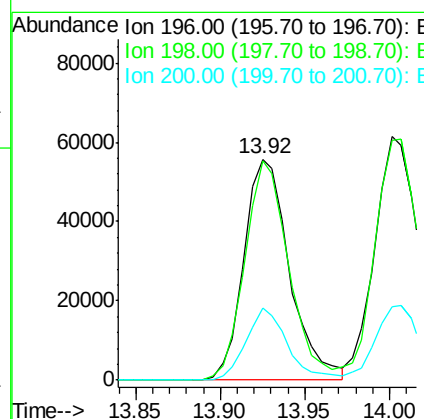
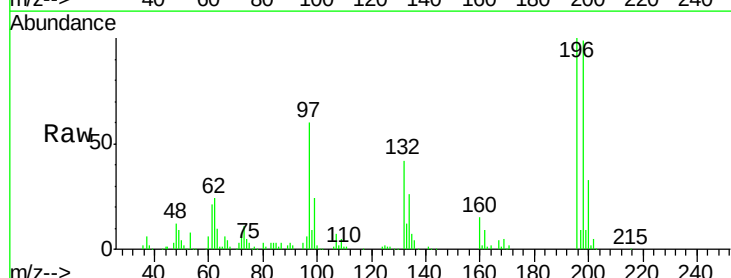
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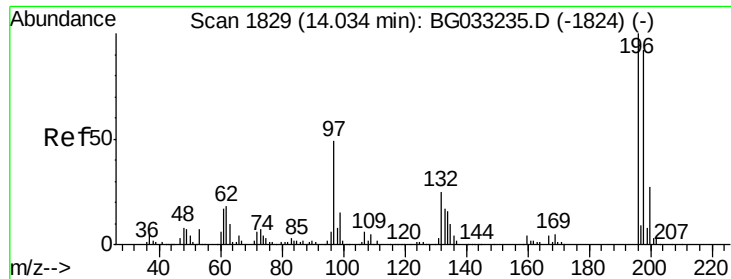
Sohil
 4/10/2018 3:36:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.616 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.3	78.2	117.2	
200	32.6	24.6	36.8	





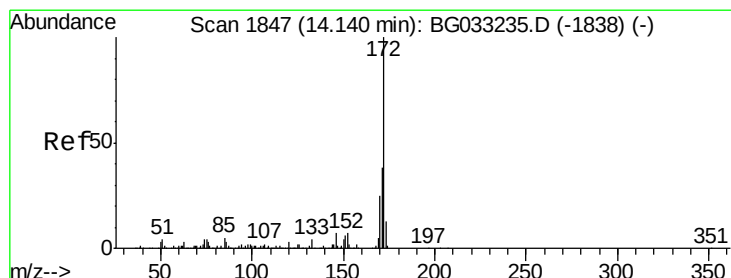
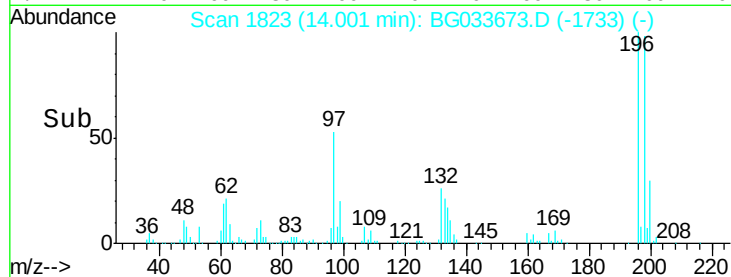
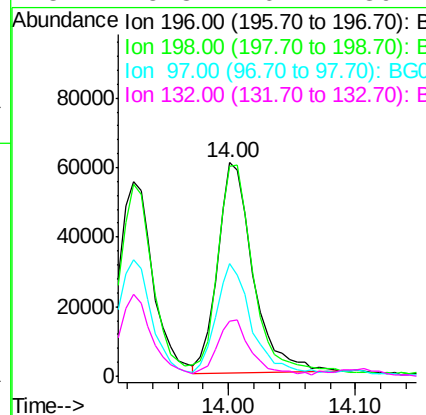
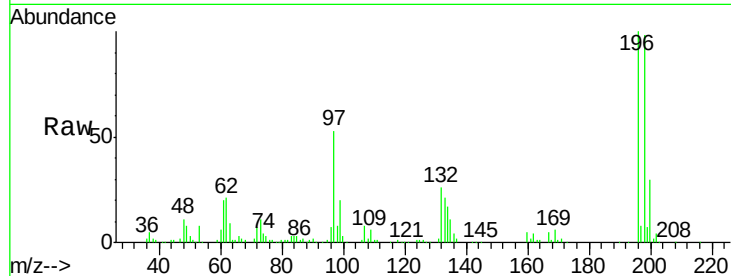
#43
 2,4,5-Trichlorophenol
 Concen: 37.088 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	118946
Ion Ratio	Lower	Upper	
196	100		
198	98.4	76.2	114.4
97	52.8	38.7	58.1
132	25.8	20.2	30.2

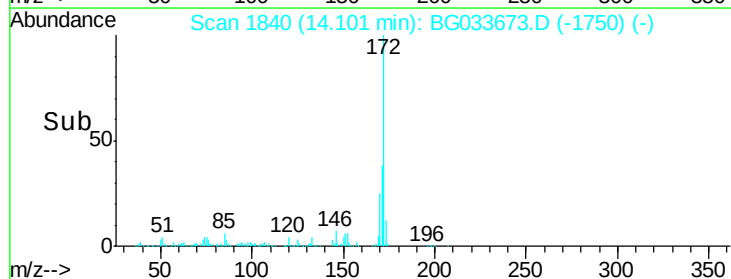
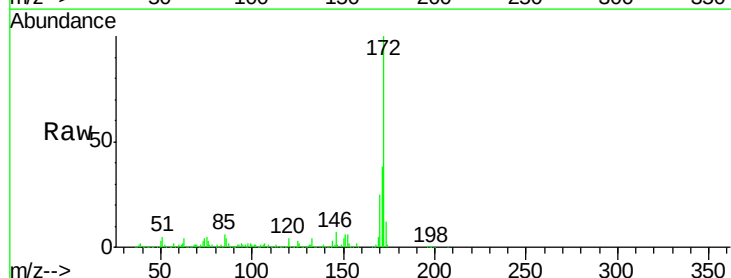
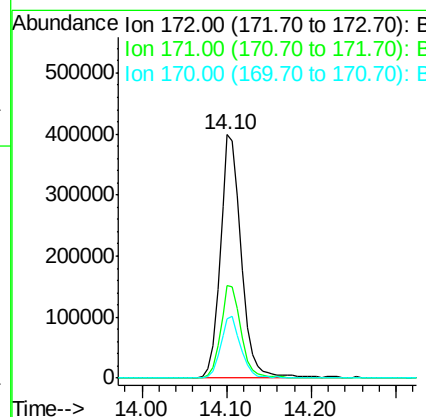
Manual Integrations
 APPROVED

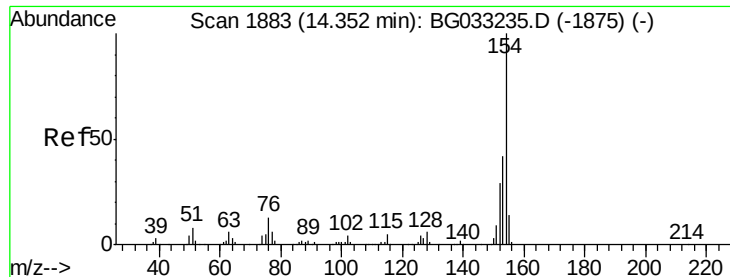
Sohil
 4/10/2018 3:36:35 PM



#44
 2-Fluorobiphenyl
 Concen: 77.901 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion:	172	Resp:	695712
Ion Ratio	Lower	Upper	
172	100		
171	38.1	30.0	45.0
170	24.5	19.5	29.3





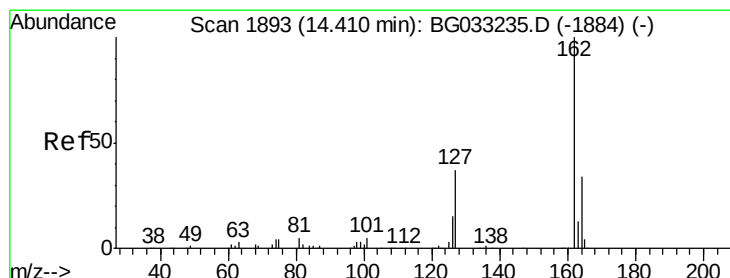
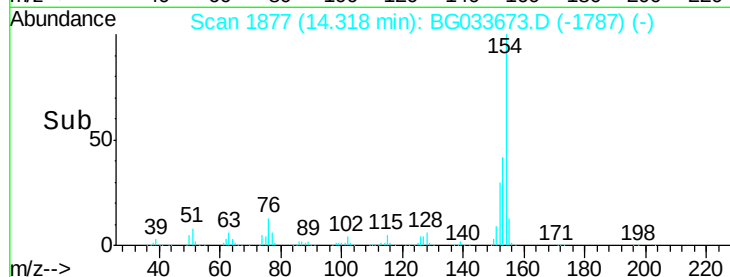
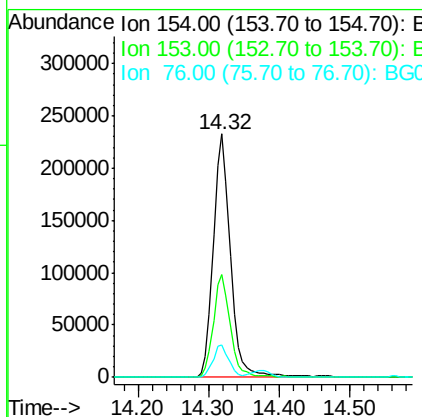
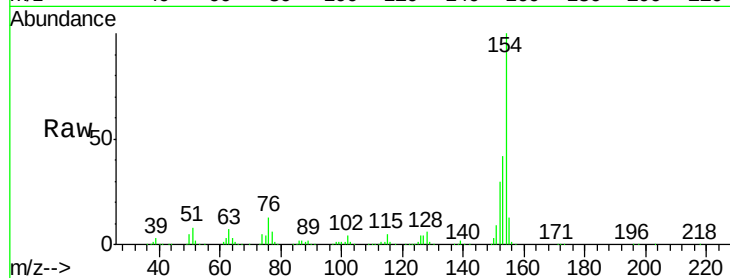
#45
 1,1'-Biphenyl
 Concen: 39.893 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	13.5	0.0	31.9

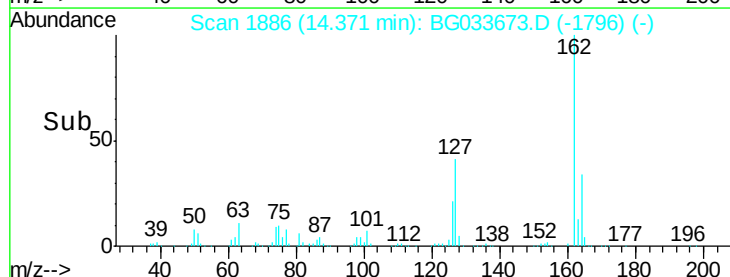
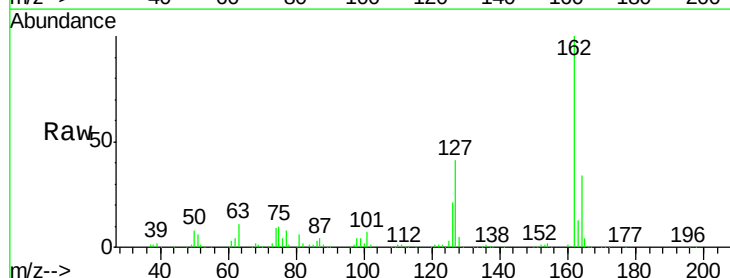
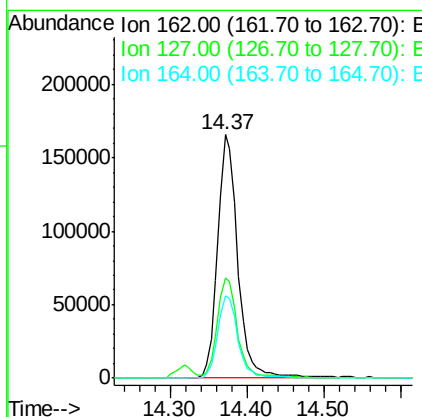
Manual Integrations
 APPROVED

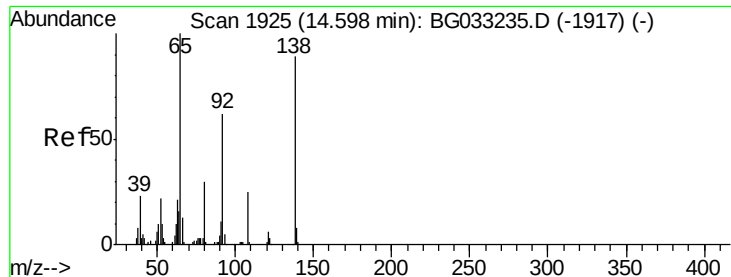
Sohil
 4/10/2018 3:36:35 PM



#46
 2-Chloronaphthalene
 Concen: 39.392 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	33.9	26.0	39.0





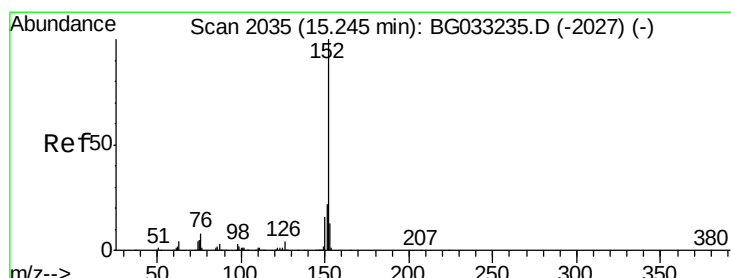
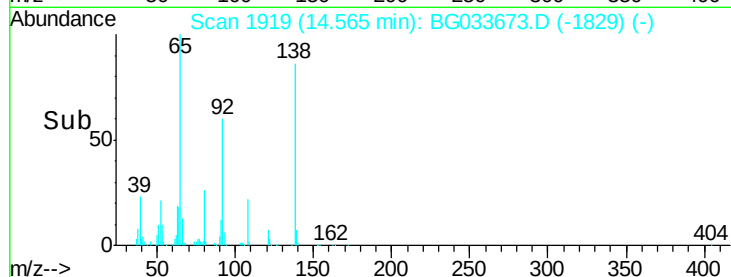
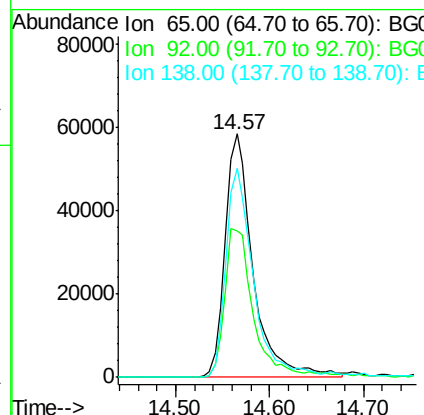
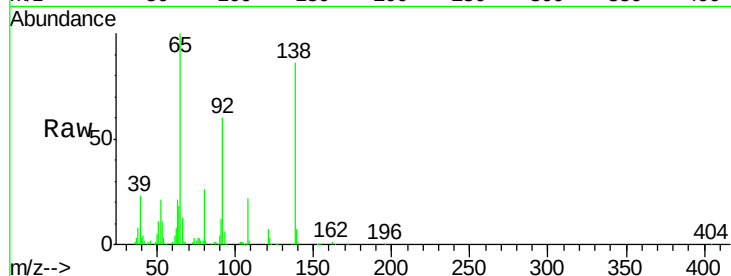
#47
2-Nitroaniline
Concen: 42.520 ng
RT: 14.57 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.0	54.6	82.0
138	86.1	72.9	109.3

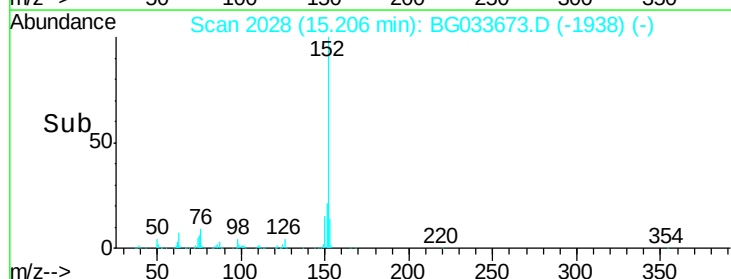
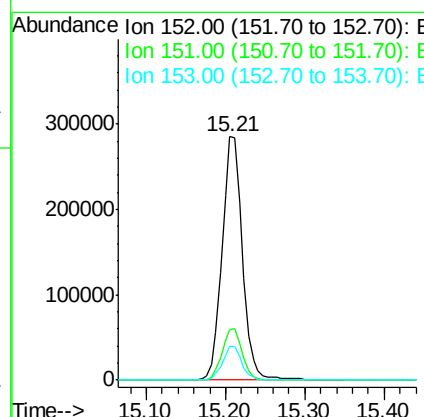
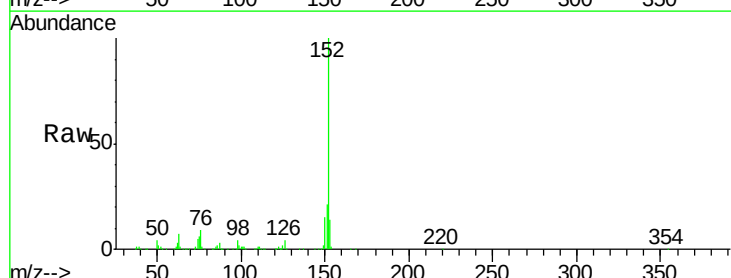
Manual Integrations
APPROVED

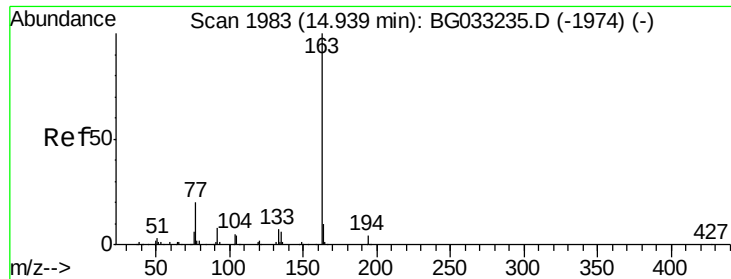
Sohil
4/10/2018 3:36:35 PM



#48
Acenaphthylene
Concen: 39.445 ng
RT: 15.21 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	14.1	10.2	15.4





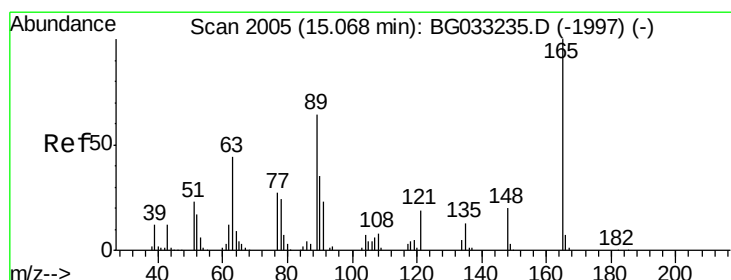
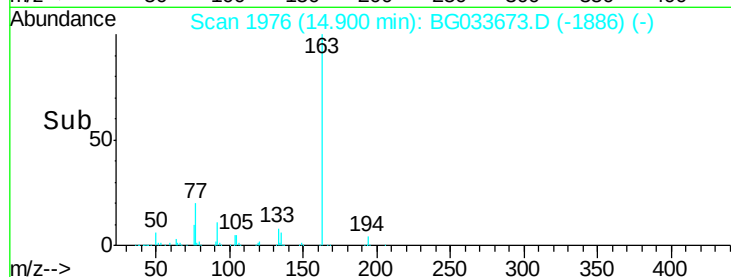
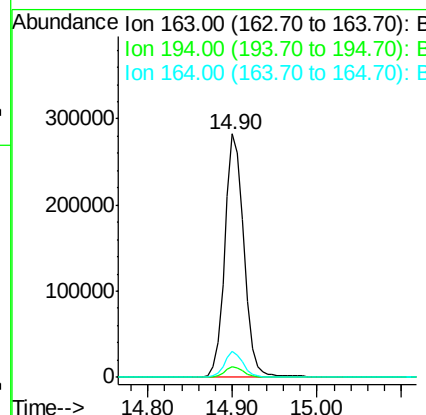
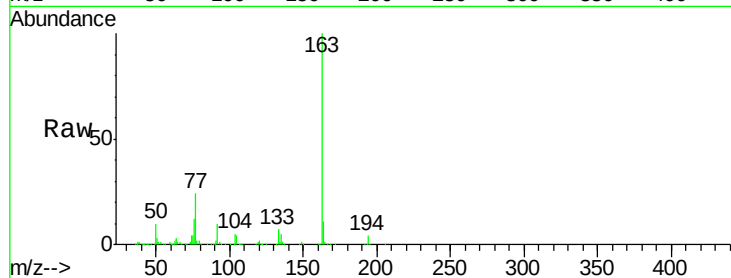
#49
Dimethylphthalate
Concen: 39.739 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	445882		
194	4.1		3.4	5.2
164	10.8		8.2	12.4

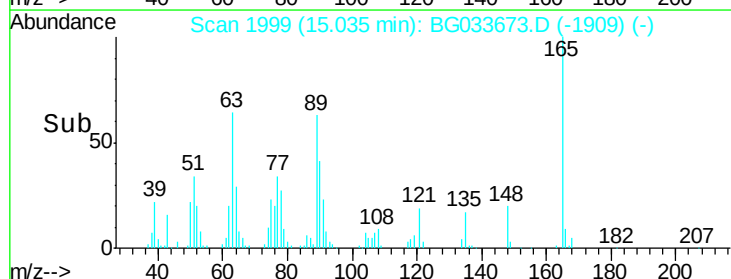
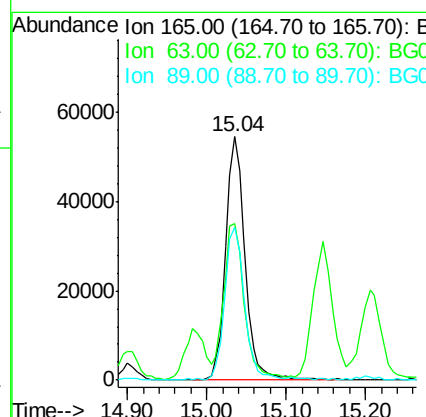
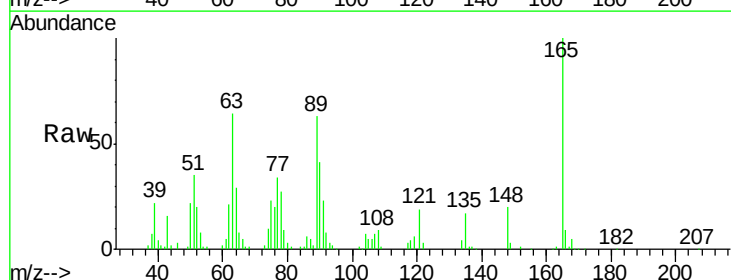
Manual Integrations
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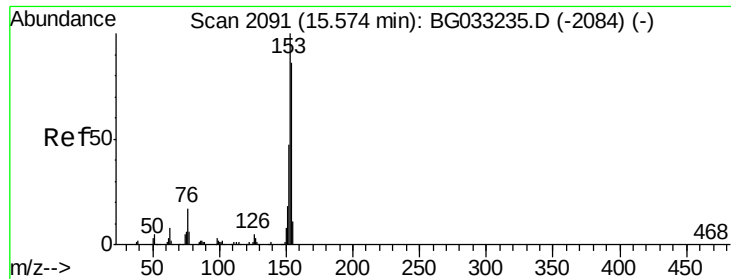
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.379 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92638		
63	64.5		52.7	79.1
89	62.7		49.2	73.8





#51

Acenaphthene

Concen: 39.888 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

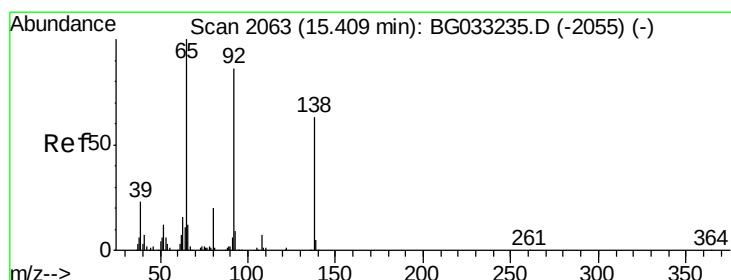
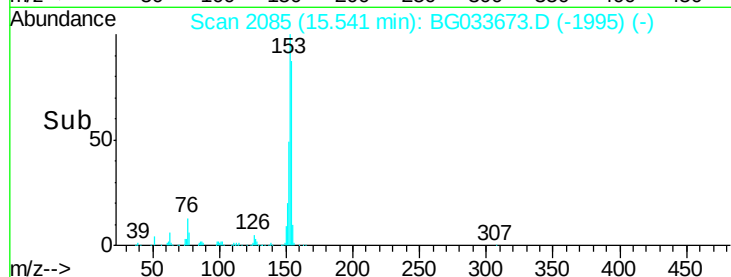
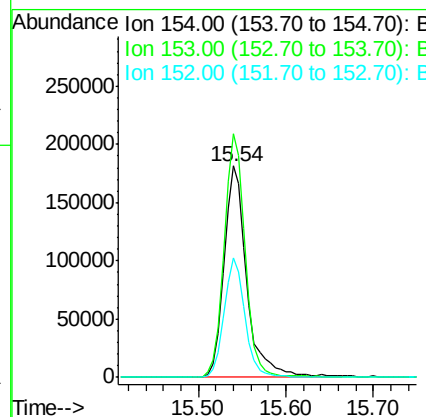
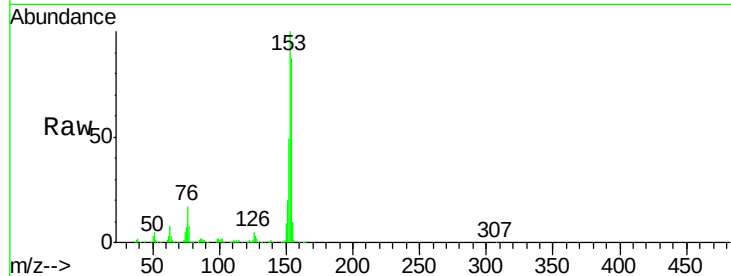
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.4	135.6
152	56.6	41.6	62.4

Manual Integrations
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Sohil
4/10/2018 3:36:35 PM



#52

3-Nitroaniline

Concen: 38.352 ng

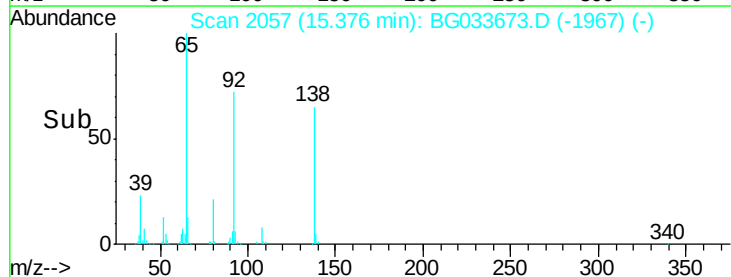
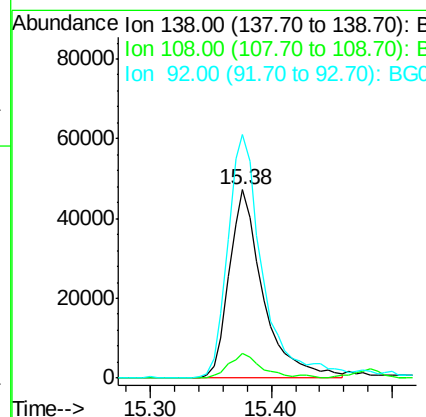
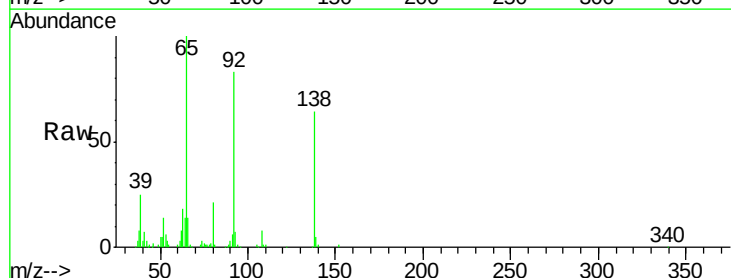
RT: 15.38 min Scan# 2057

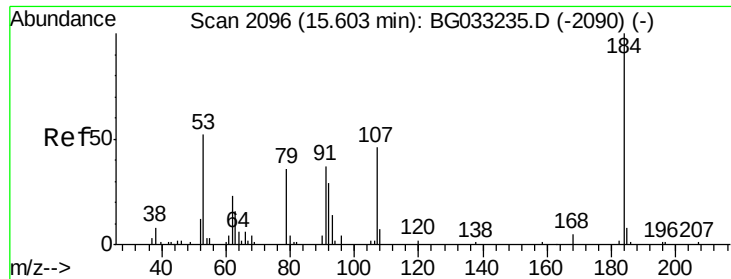
Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.0	17.5	26.3#
92	129.3	105.8	158.8





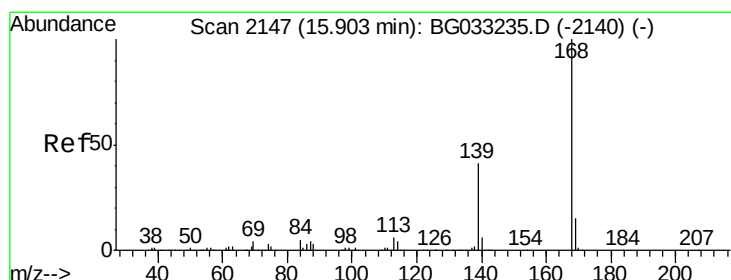
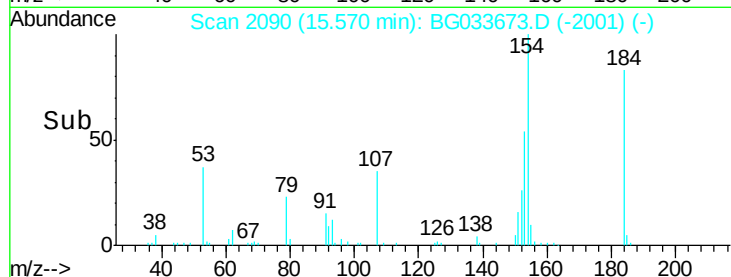
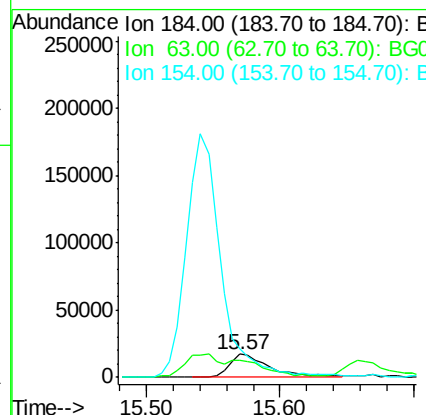
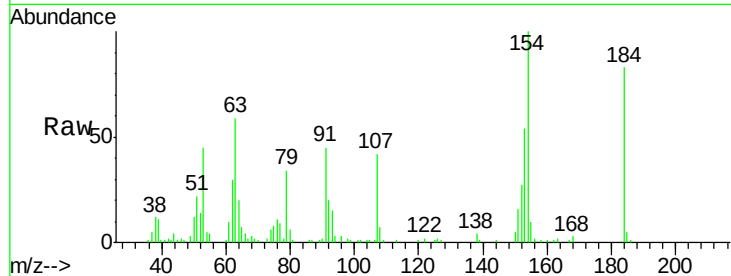
#53
2,4-Dinitrophenol
Concen: 35.353 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.0	59.8	89.8
154	120.7	101.8	152.8

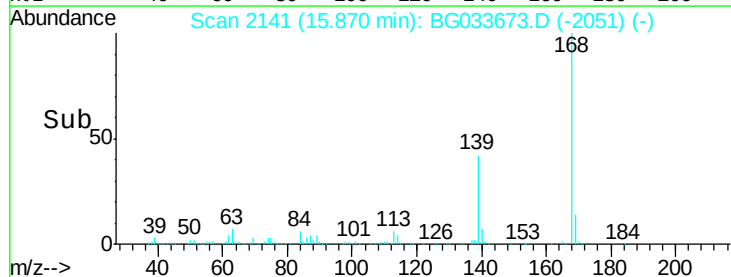
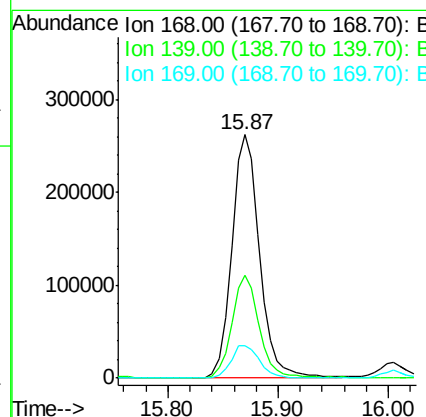
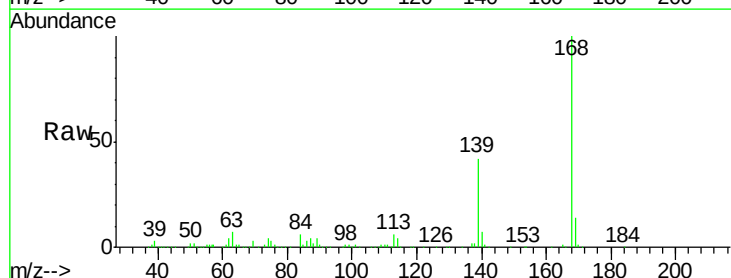
Manual Integrations
APPROVED

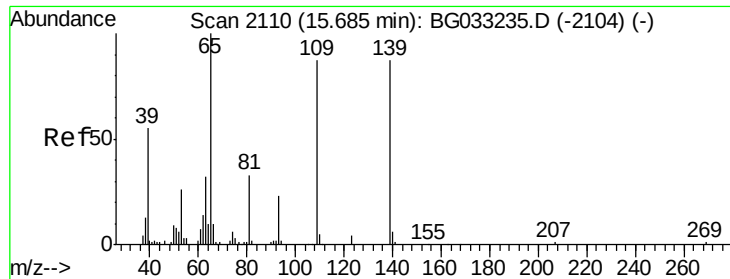
Sohil
4/10/2018 3:36:35 PM



#54
Dibenzofuran
Concen: 37.965 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	28.6	43.0
169	13.5	11.2	16.8





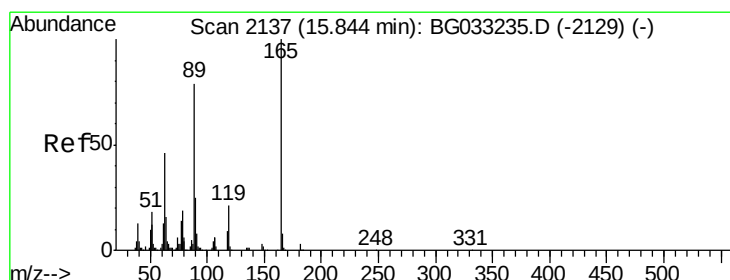
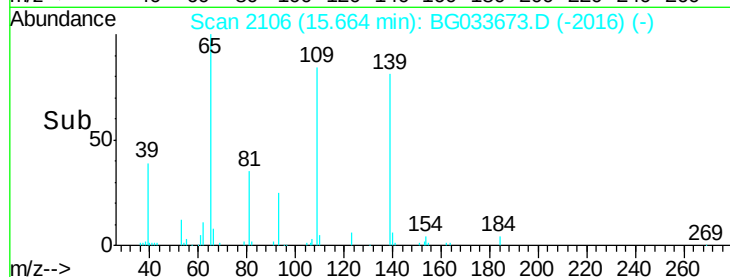
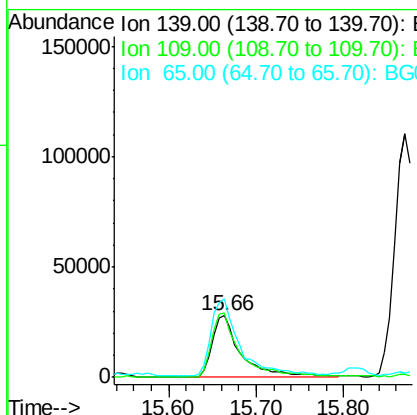
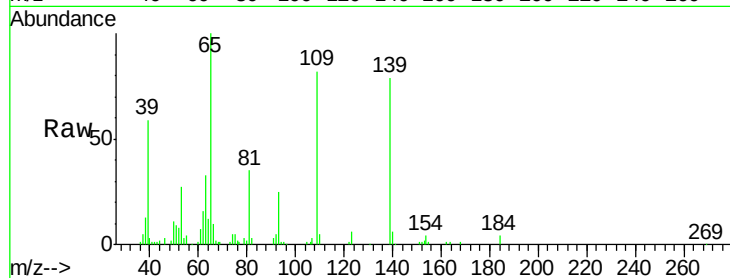
#55
4-Nitrophenol
Concen: 38.336 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	104.0	62.2	102.2#
65	127.1	97.2	137.2

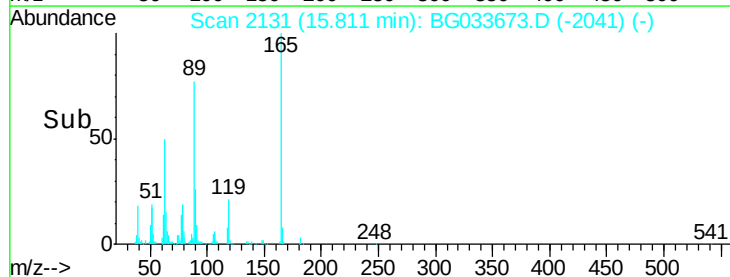
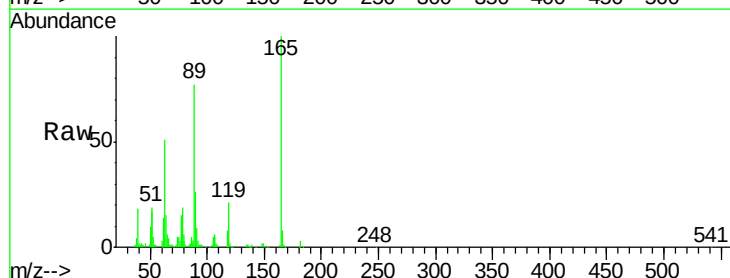
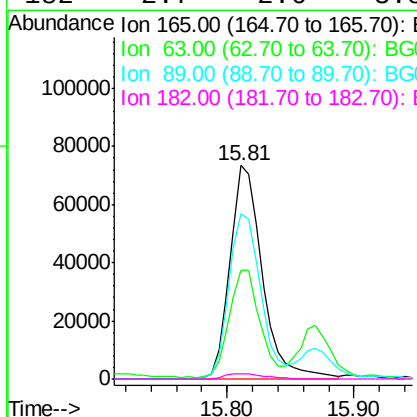
Manual Integrations
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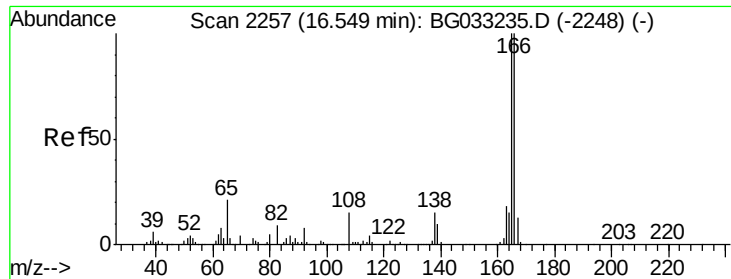
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.322 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.0	42.0	63.0
89	77.1	66.9	100.3
182	2.7	2.6	3.8





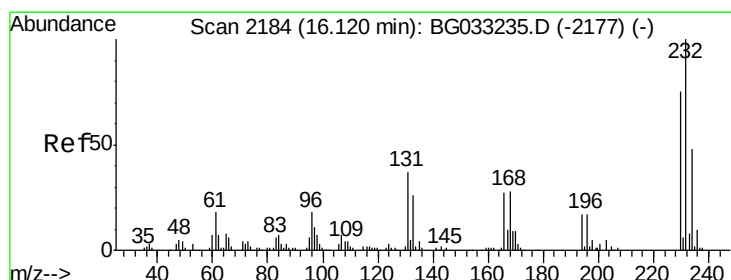
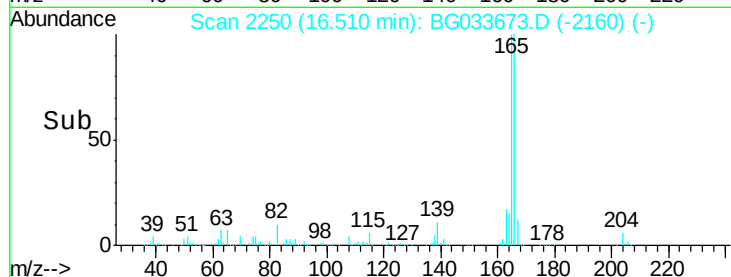
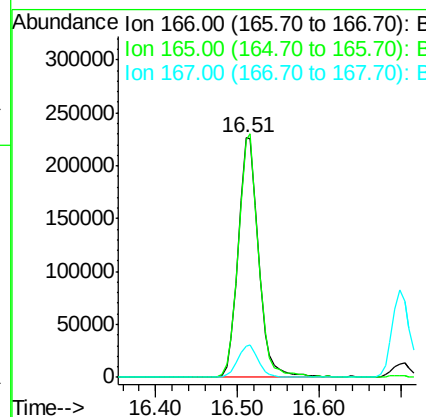
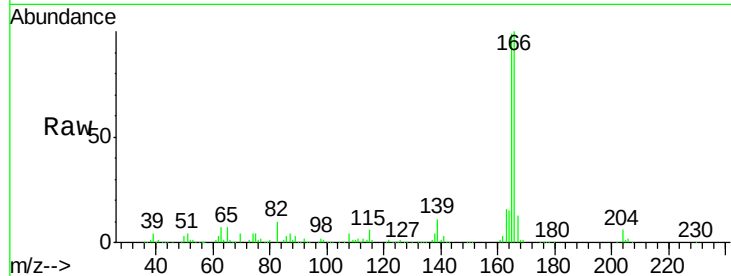
#57
 Fluorene
 Concen: 38.110 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	394116		
165	99.1	80.6	121.0	
167	12.7	10.4	15.6	

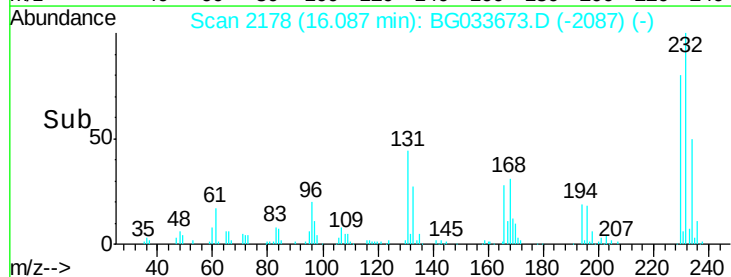
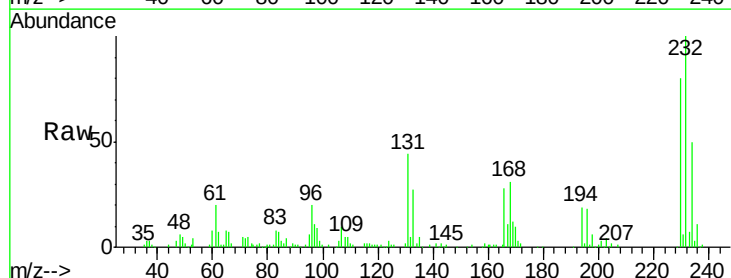
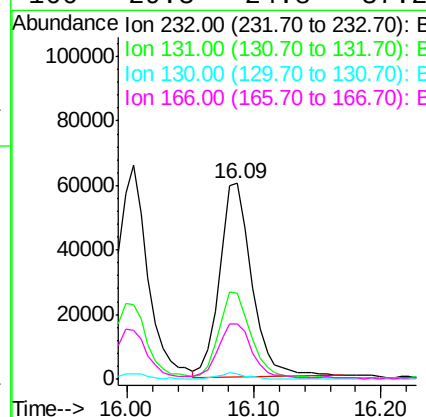
Manual Integrations
 APPROVED

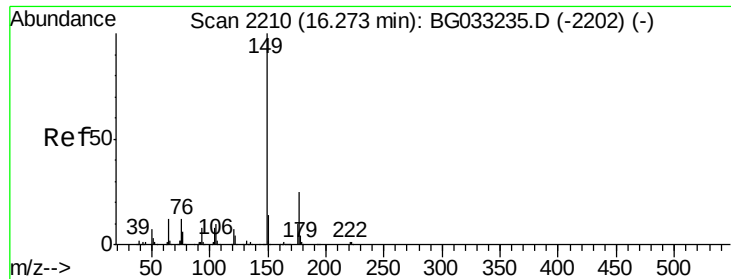
Sohil
 4/10/2018 3:36:35 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.159 ng
 RT: 16.09 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	106153		
131	45.3	33.5	50.3	
130	2.6	2.2	3.2	
166	29.3	24.8	37.2	





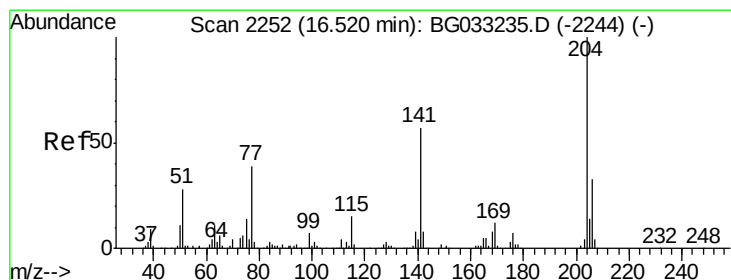
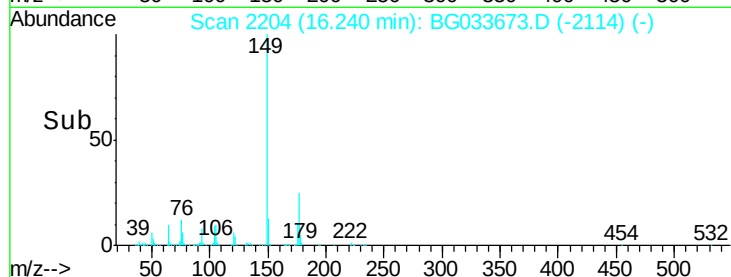
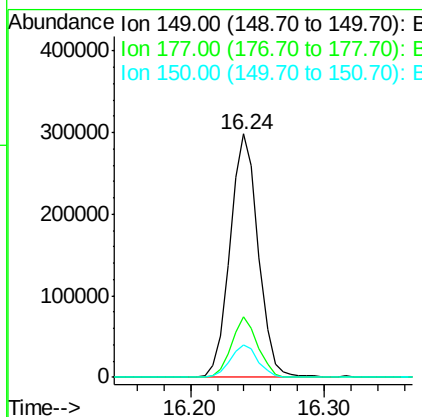
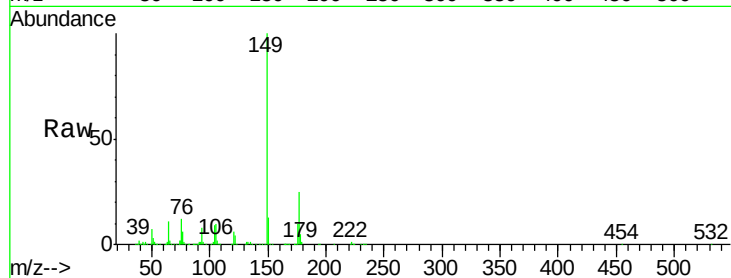
#59
Diethylphthalate
Concen: 40.270 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	13.2	10.2	15.2

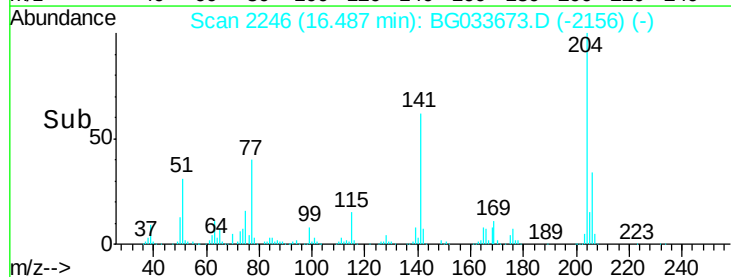
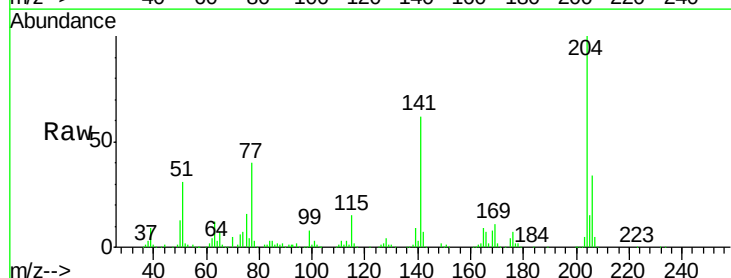
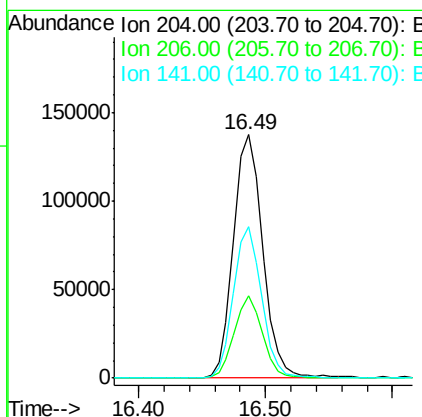
Manual Integrations
APPROVED

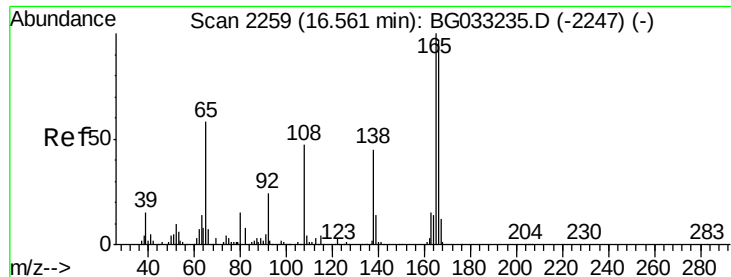
Sohil
4/10/2018 3:36:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.053 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	62.4	45.8	68.6





#61

4-Nitroaniline

Concen: 40.997 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

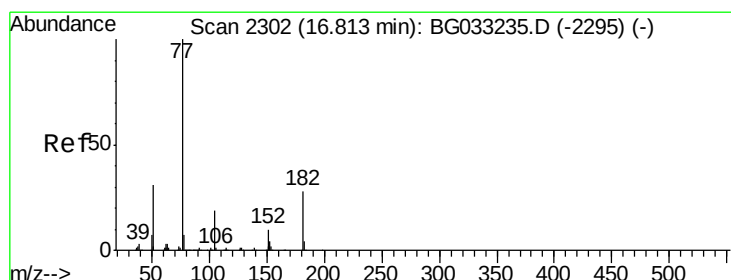
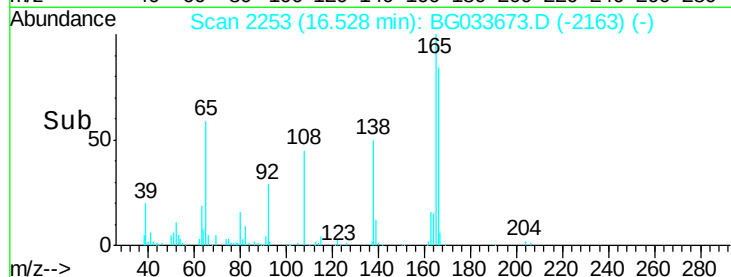
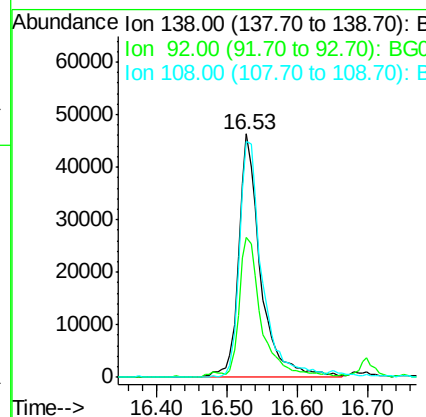
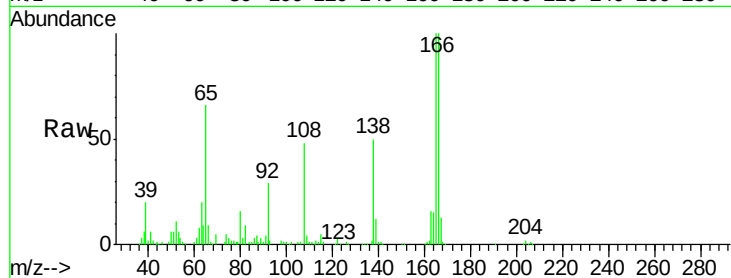
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.6	40.1	80.1
108	96.6	65.4	105.4

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#62

Azobenzene

Concen: 39.455 ng

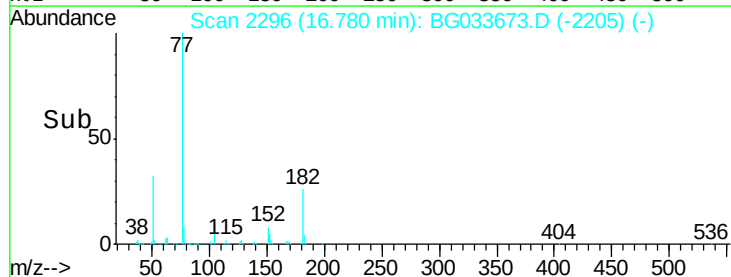
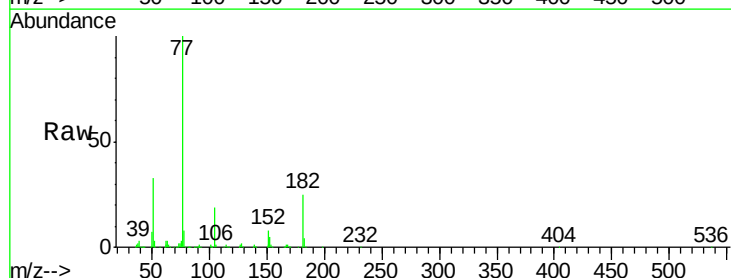
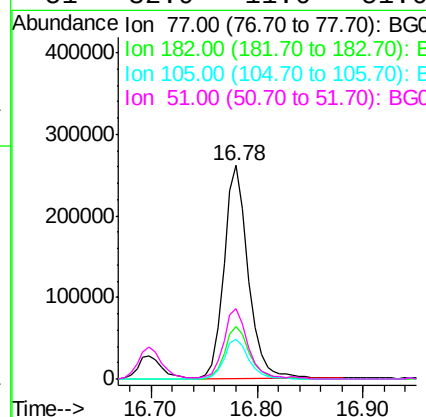
RT: 16.78 min Scan# 2296

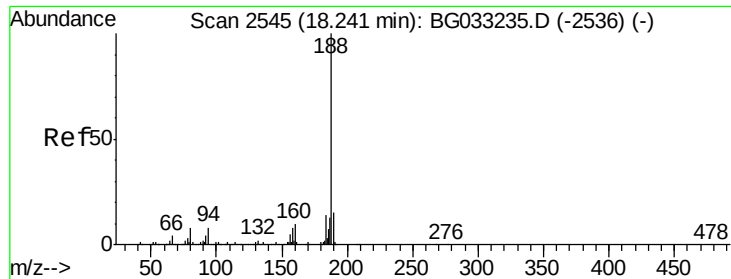
Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	7.4	47.4
105	18.9	0.3	40.3
51	32.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

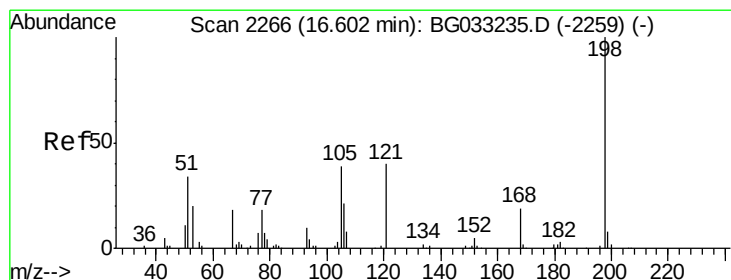
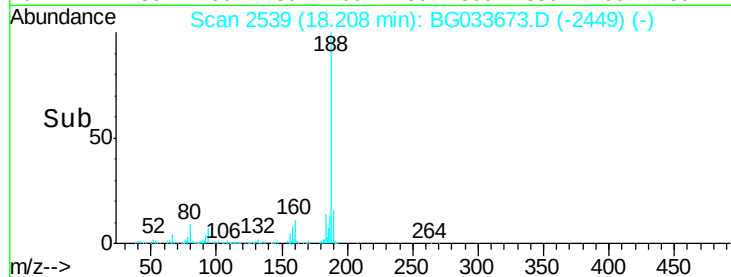
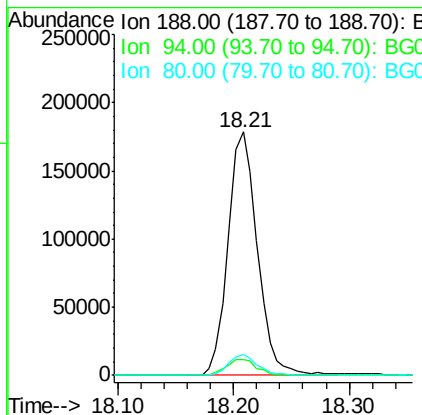
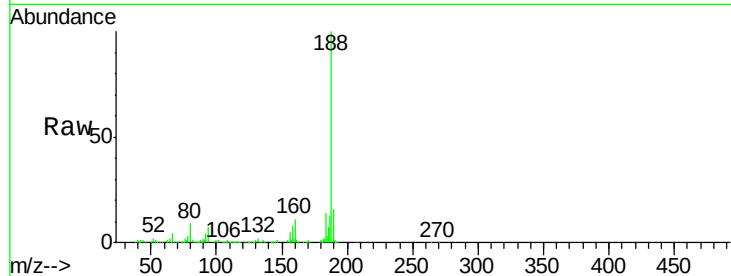
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	314067
Ion Ratio	Lower	Upper	
188	100		
94	6.7	6.9	10.3#
80	8.6	7.7	11.5

Manual Integrations
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4/10/2018 3:36:35 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 41.377 ng

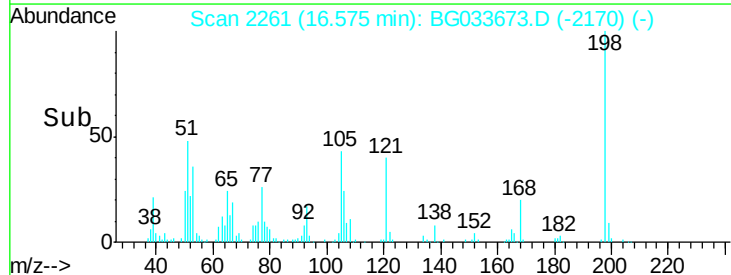
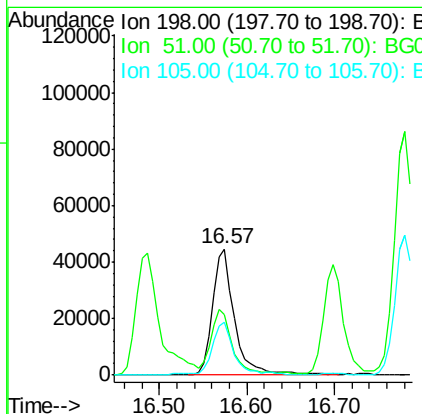
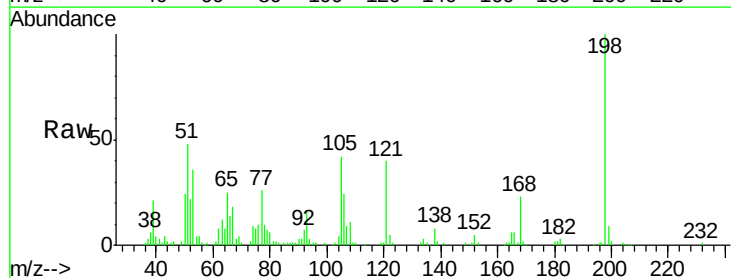
RT: 16.57 min Scan# 2261

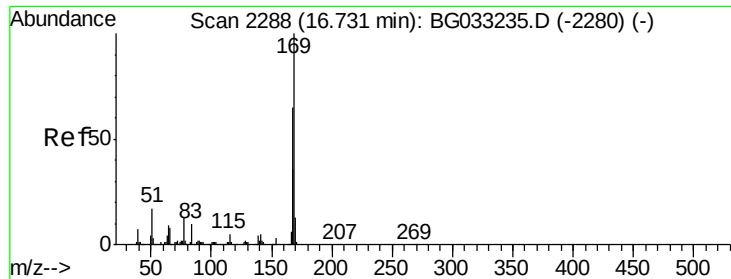
Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion:	198	Resp:	77741
Ion Ratio	Lower	Upper	
198	100		
51	47.6	30.6	70.6
105	42.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.082 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

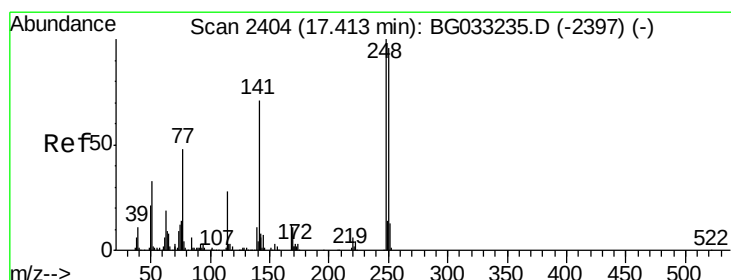
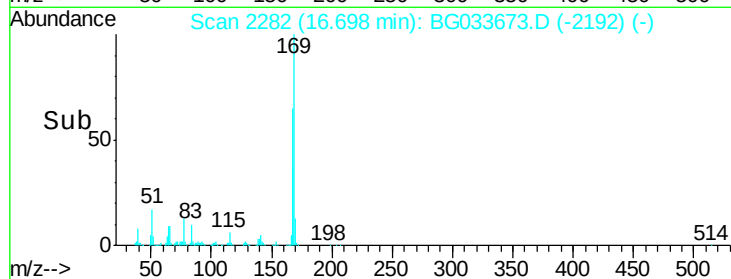
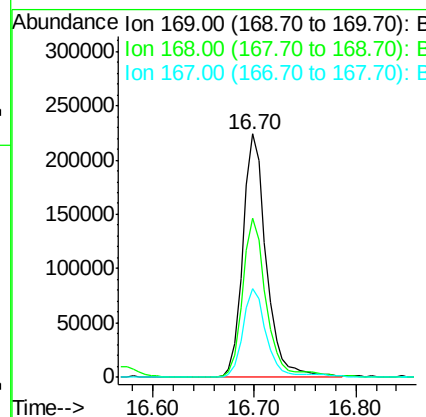
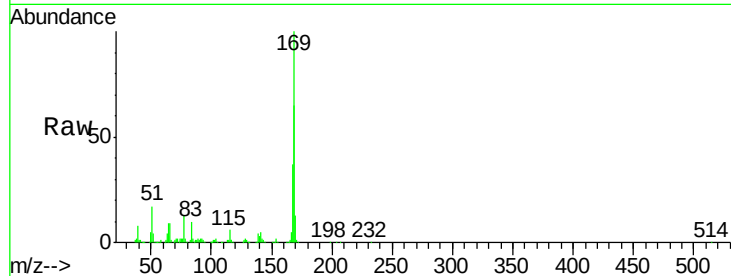
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	359383
Ion Ratio	Lower	Upper	
169	100		
168	65.3	55.7	83.5
167	36.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 37.889 ng

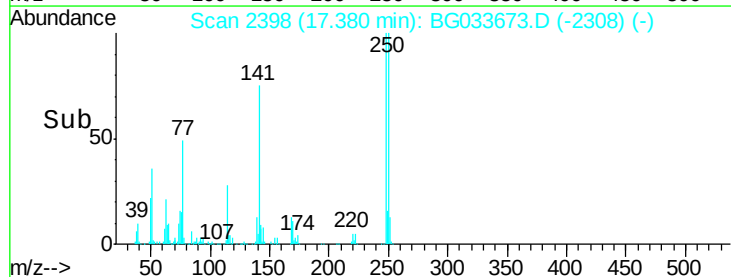
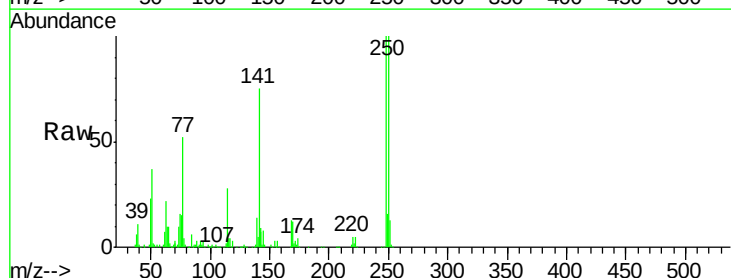
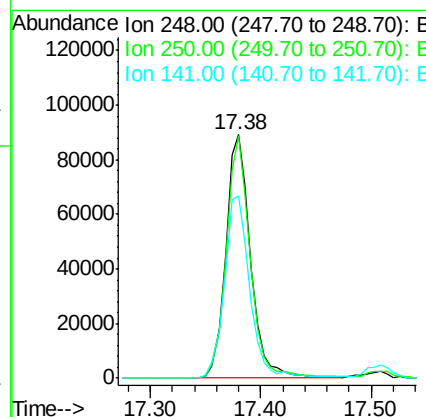
RT: 17.38 min Scan# 2398

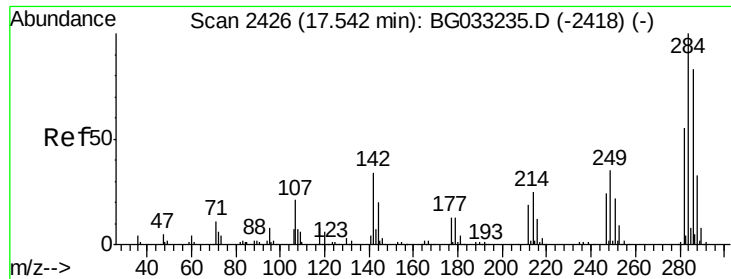
Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion:	248	Resp:	139751
Ion Ratio	Lower	Upper	
248	100		
250	99.7	77.1	115.7
141	74.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.138 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

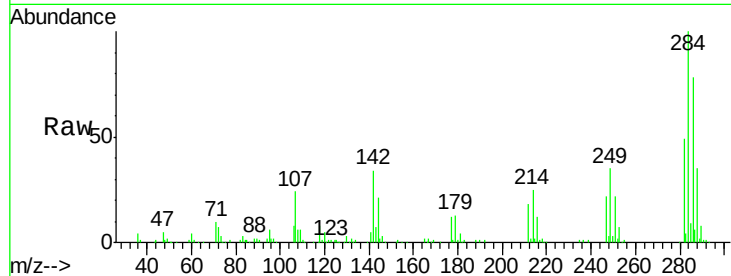
ClientSampleId :

SSTDCCC040

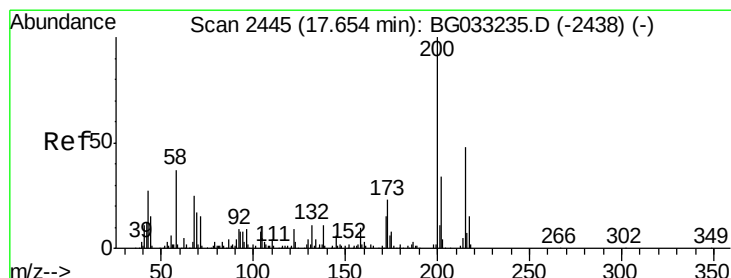
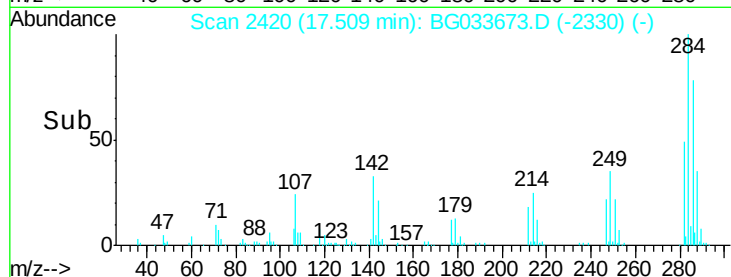
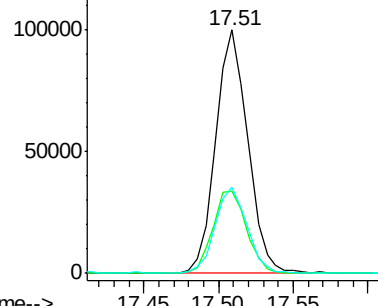
Tot Ion:	284	Resp:	148459
Ion Ratio		Lower	Upper
284	100		
142	34.1	26.8	40.2
249	35.3	26.3	39.5

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.988 ng

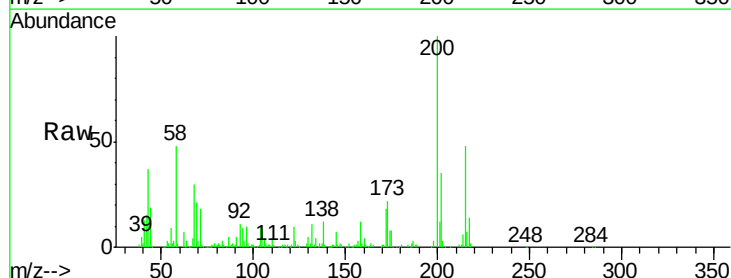
RT: 17.61 min Scan# 2438

Delta R.T. -0.00 min

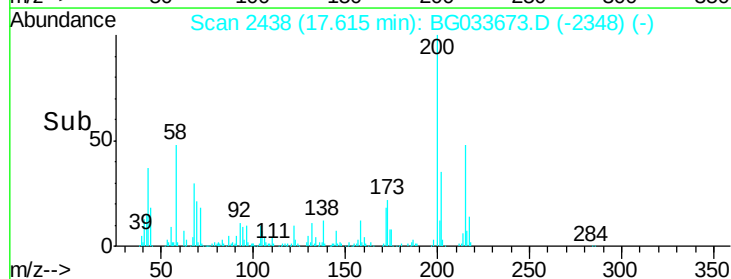
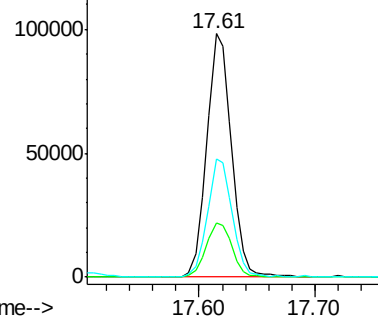
Lab File: BG033673.D

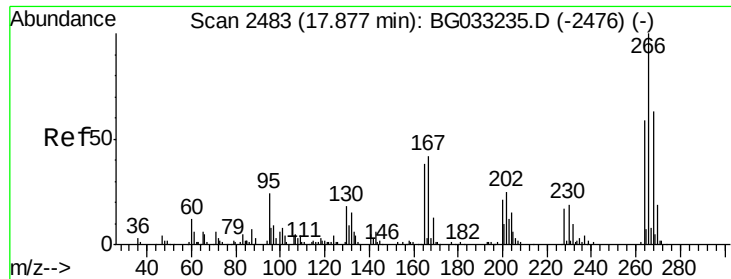
Acq: 9 Apr 2018 10:22

Tgt Ion:	200	Resp:	145286
Ion Ratio		Lower	Upper
200	100		
173	22.1	5.2	45.2
215	48.3	30.4	70.4



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





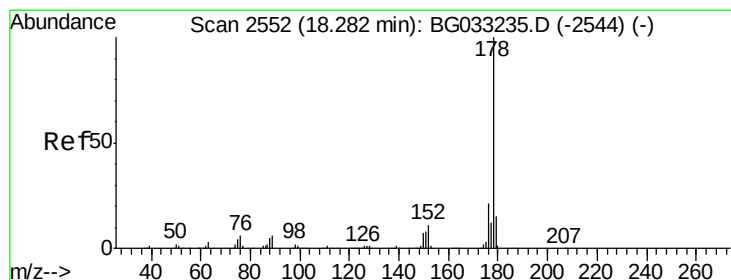
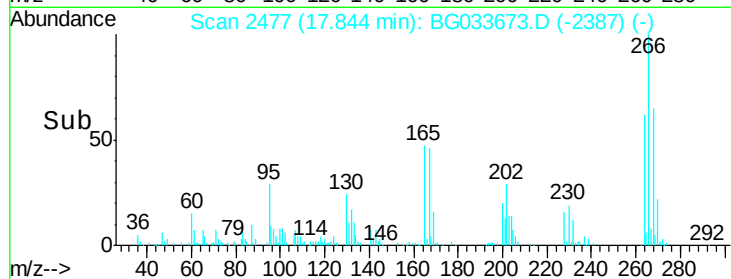
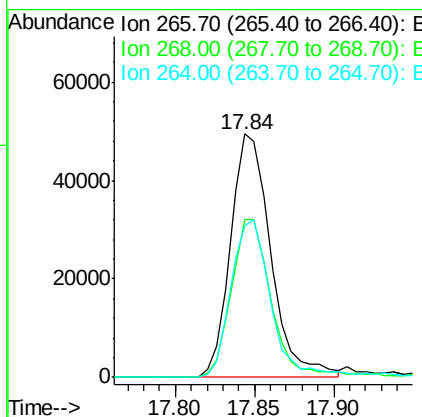
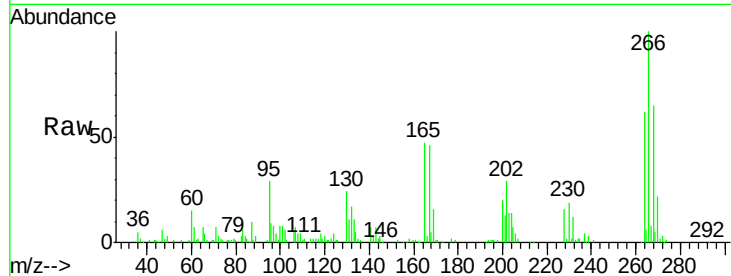
#69
 Pentachlorophenol
 Concen: 32.666 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	62.4	49.6	74.4

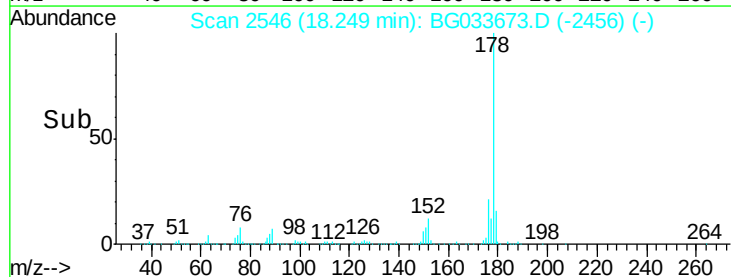
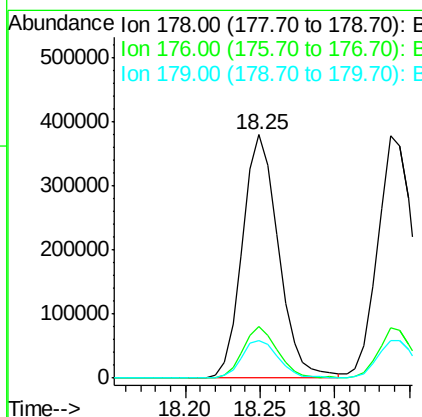
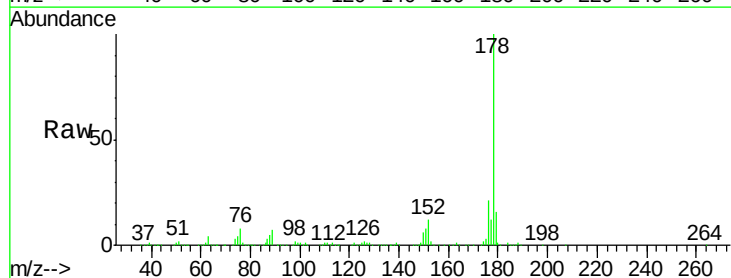
Manual Integrations
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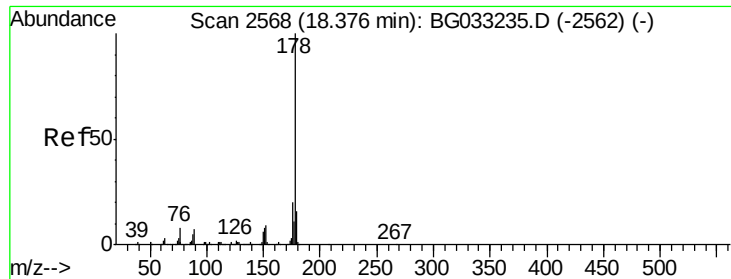
Sohil
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#70
 Phenanthrene
 Concen: 38.843 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	15.6	12.5	18.7





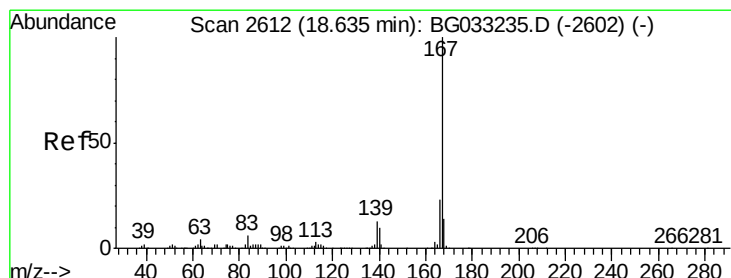
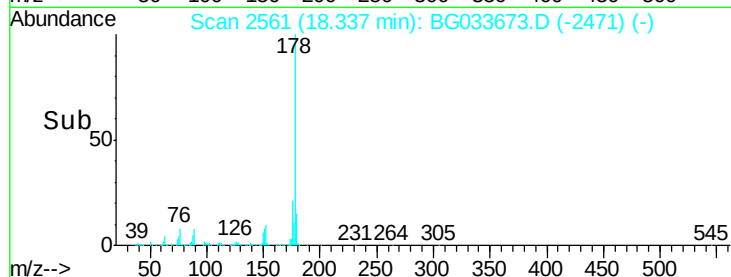
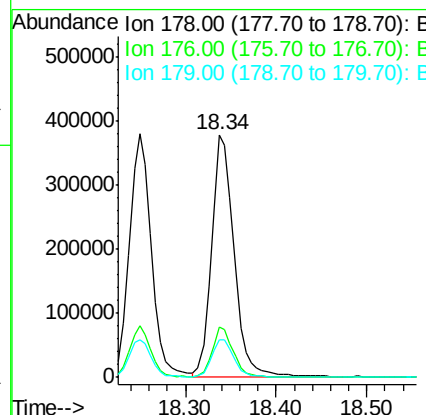
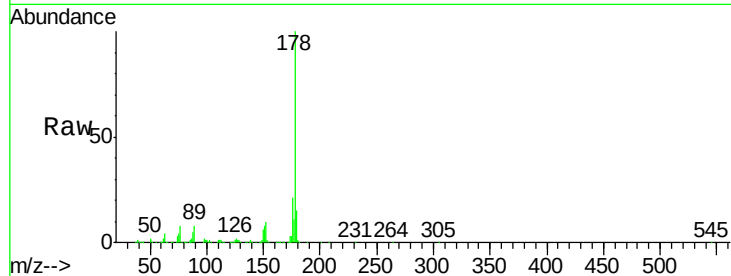
#71
 Anthracene
 Concen: 39.314 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	15.5	12.5	18.7

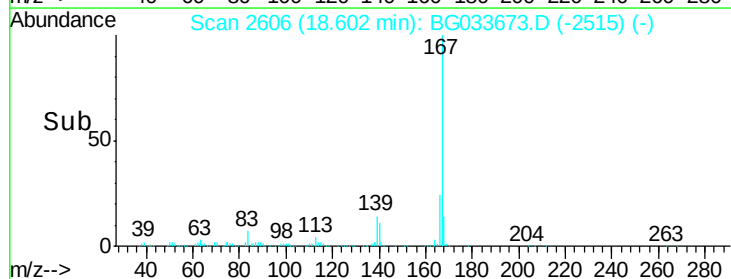
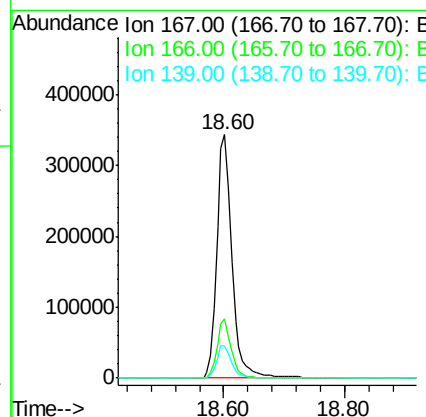
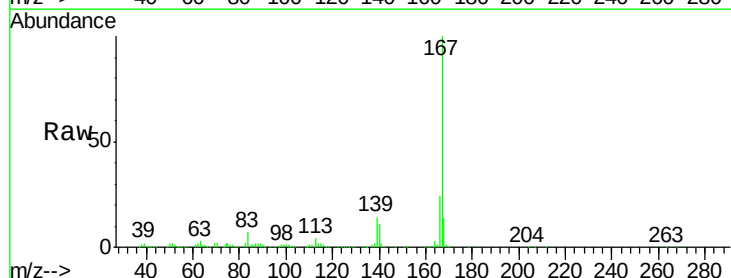
Manual Integrations
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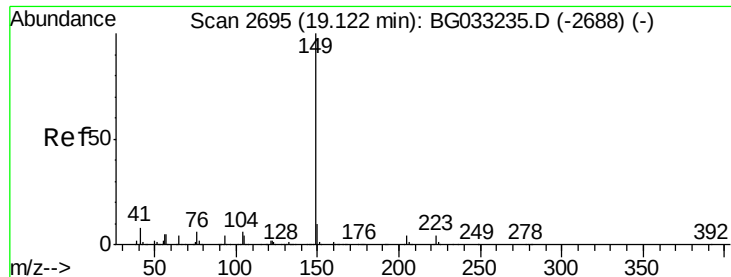
Sohil
 4/10/2018 3:36:35 PM



#72
 Carbazole
 Concen: 40.688 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.747 ng

RT: 19.09 min Scan# 2689

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

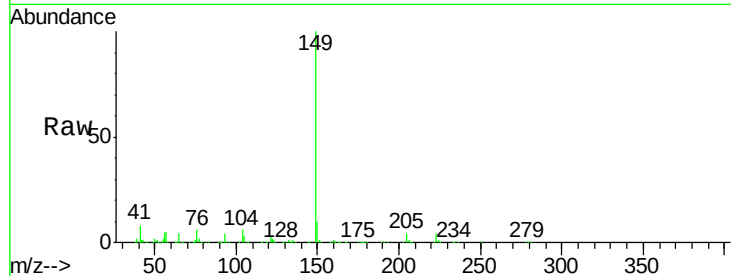
ClientSampleId :

SSTDCCC040

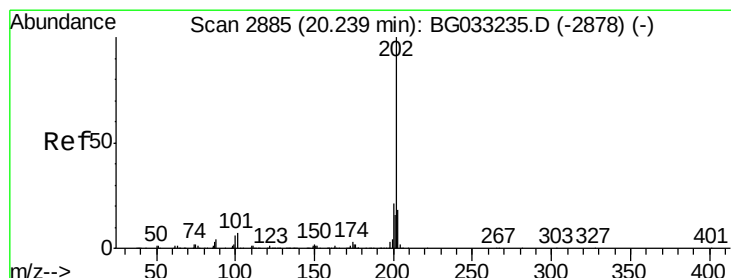
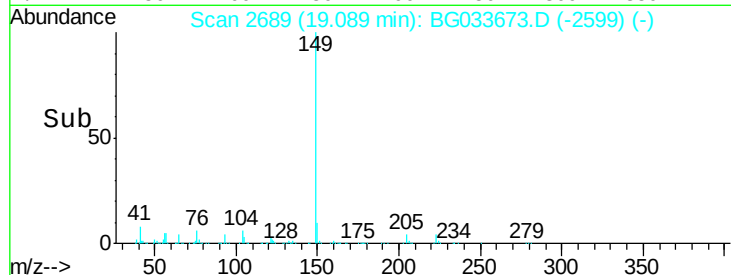
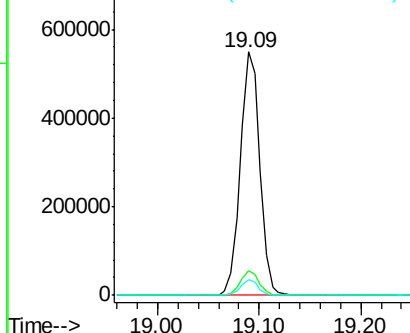
Tot Ion:	149	Resp:	730201
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.3	3.9	5.9#

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.403 ng

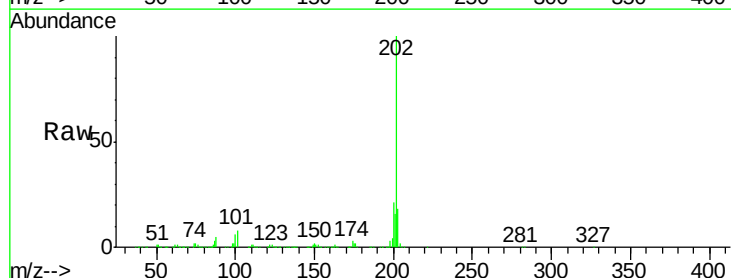
RT: 20.21 min Scan# 2879

Delta R.T. 0.00 min

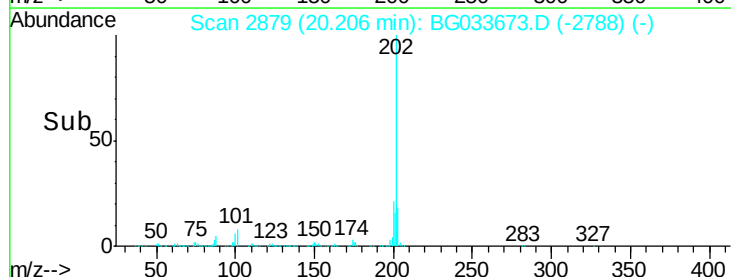
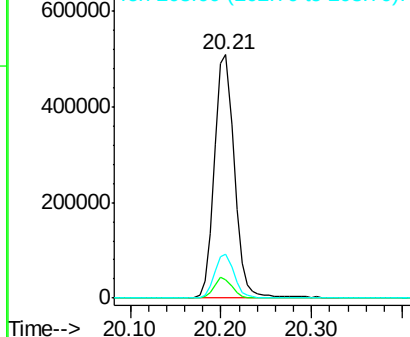
Lab File: BG033673.D

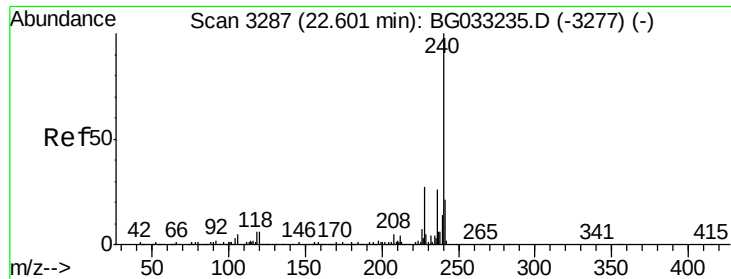
Acq: 9 Apr 2018 10:22

Tgt Ion:	202	Resp:	777317
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	28.9
203	18.2	0.0	37.5



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





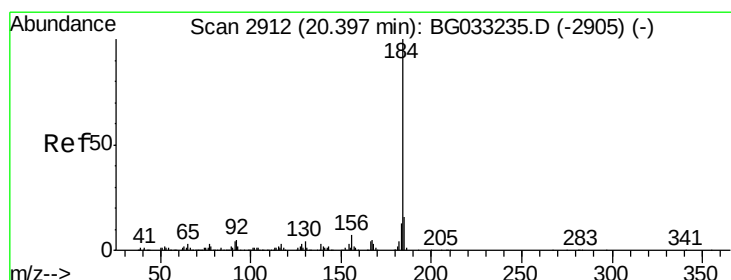
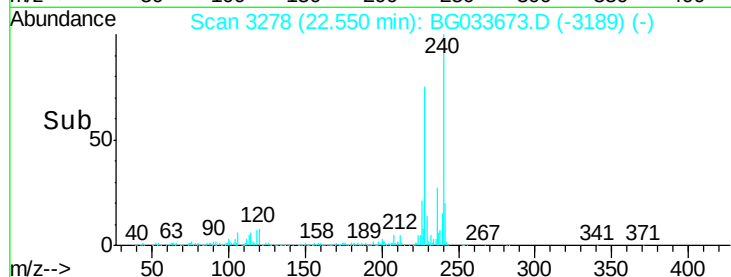
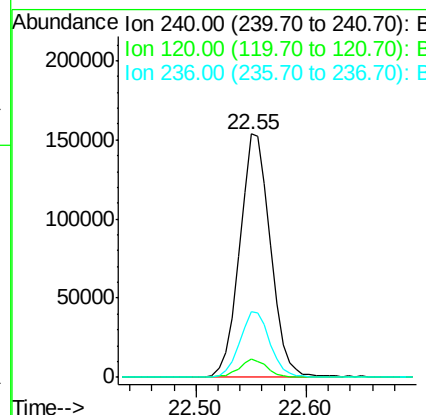
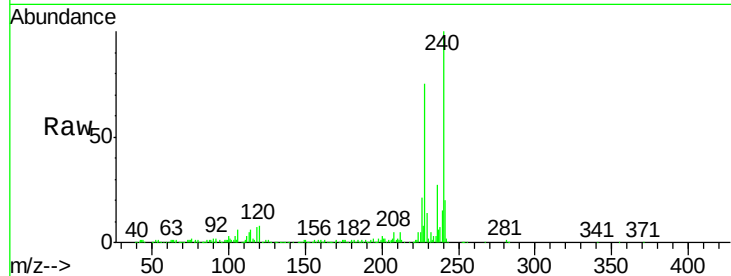
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.01 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	26.9	20.9	31.3

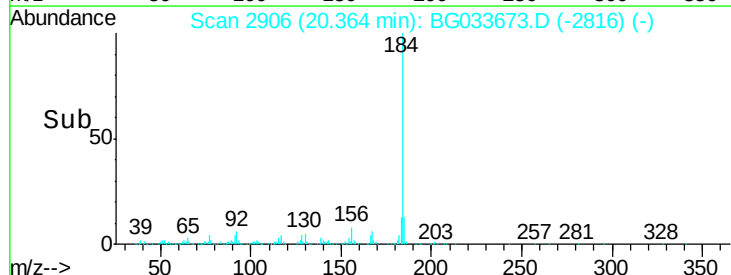
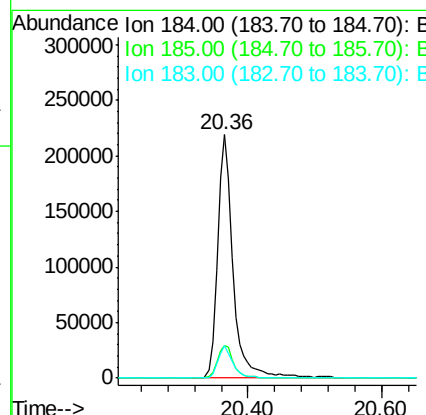
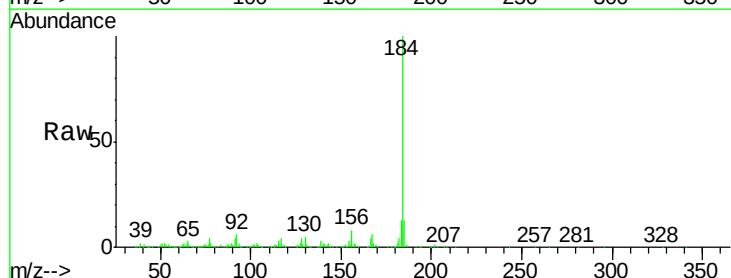
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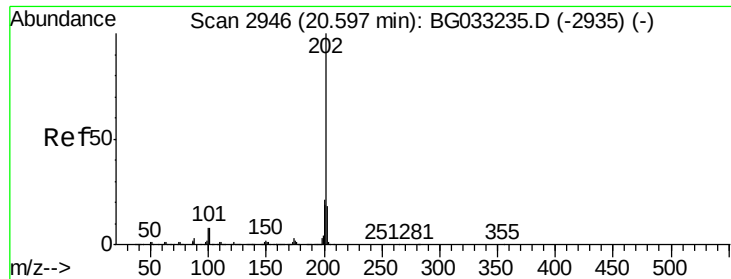
Sohil
4/10/2018 3:36:35 PM



#76
Benzidine
Concen: 43.839 ng
RT: 20.36 min Scan# 2906
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.1	16.7
183	13.3	10.6	16.0





#77

Pvrene

Concen: 39.907 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

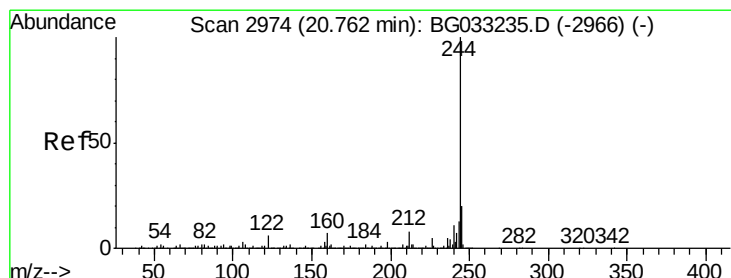
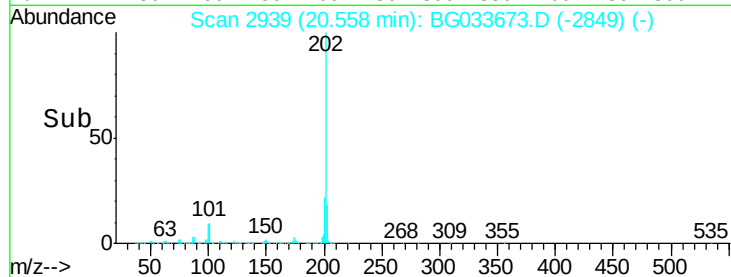
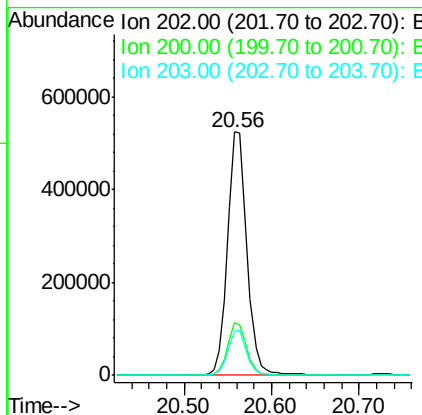
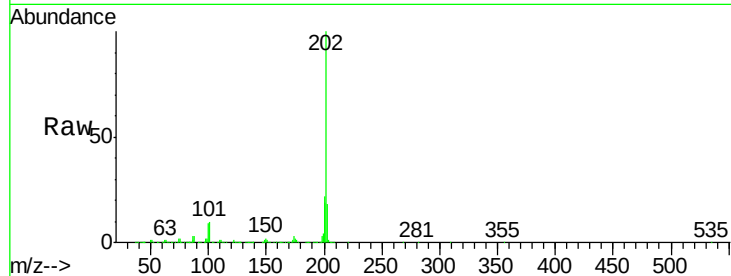
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	801297
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.9	25.3
203	18.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 77.812 ng

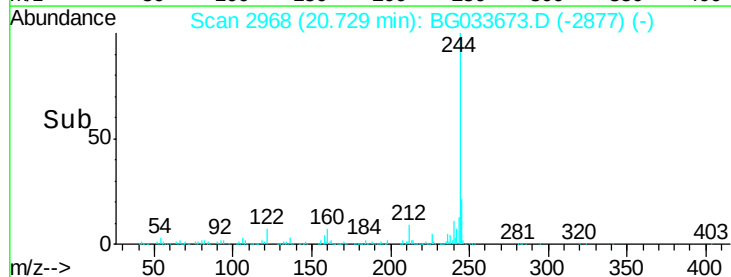
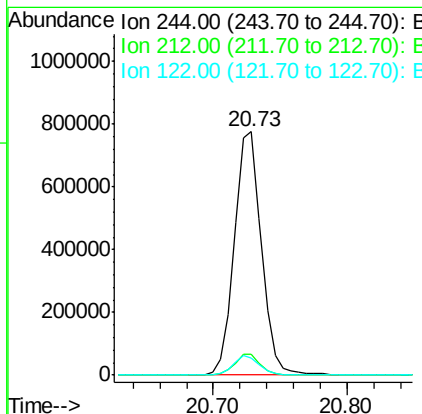
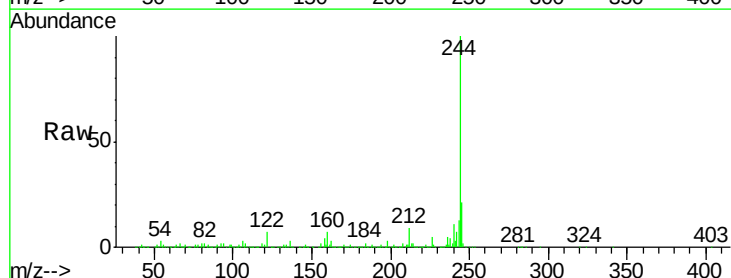
RT: 20.73 min Scan# 2968

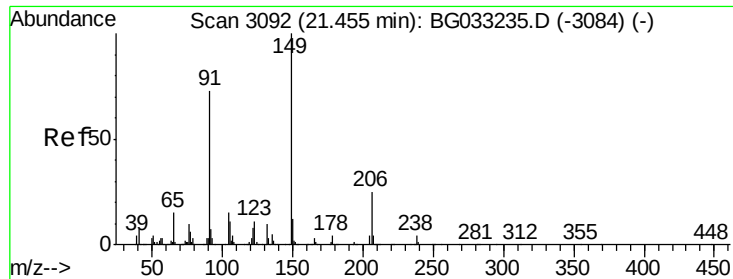
Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion:	244	Resp:	1095389
Ion Ratio	Lower	Upper	
244	100		
212	8.7	5.8	8.8
122	7.3	7.0	10.4





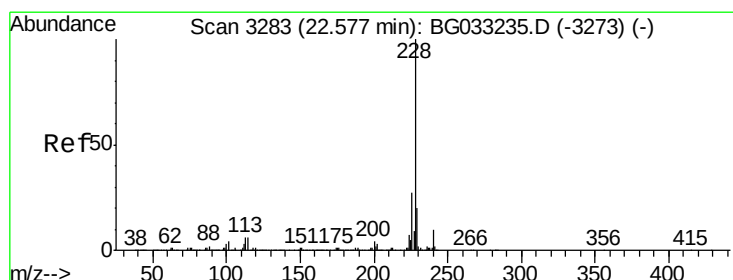
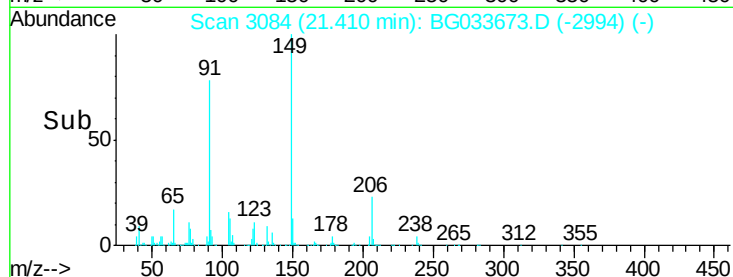
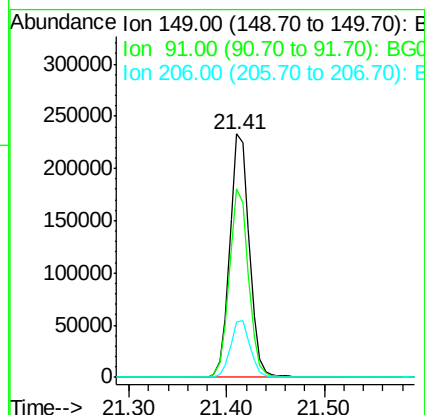
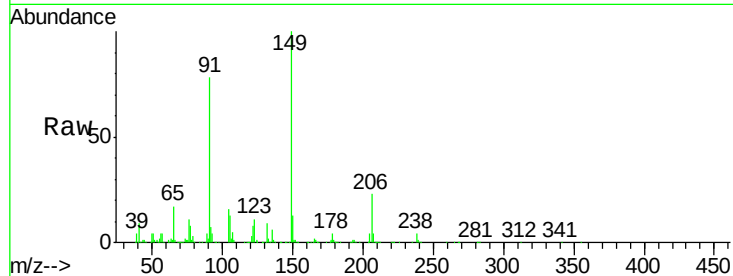
#79
Butylbenzylphthalate
Concen: 43.715 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.7	62.2	93.2
206	22.7	18.6	27.8

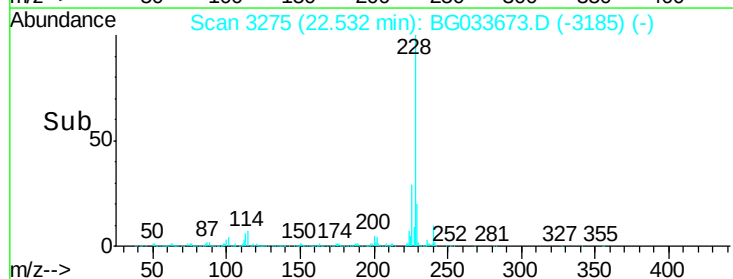
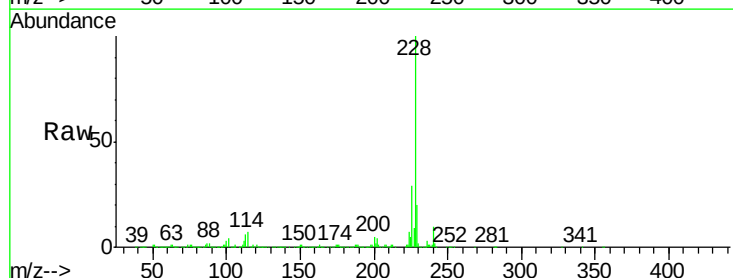
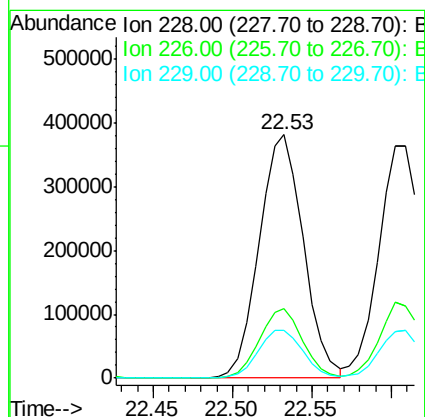
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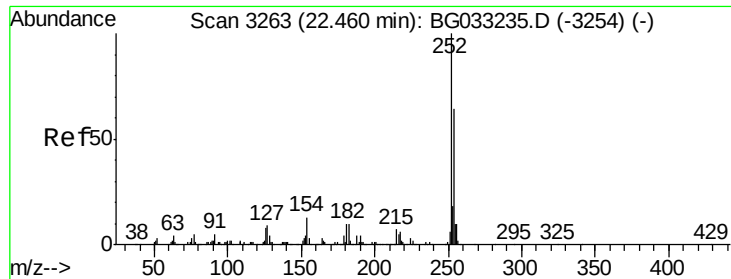
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#80
Benzo(a)anthracene
Concen: 38.555 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	19.7	16.2	24.2





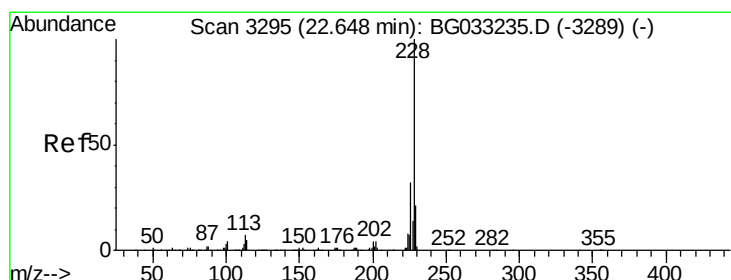
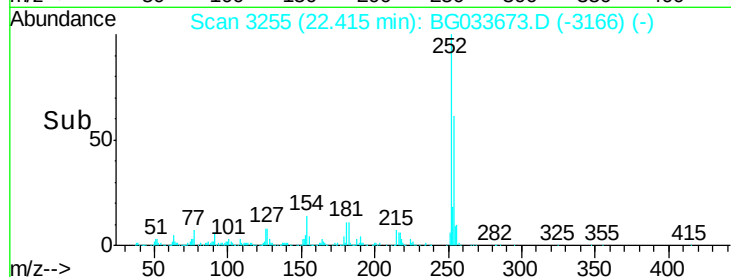
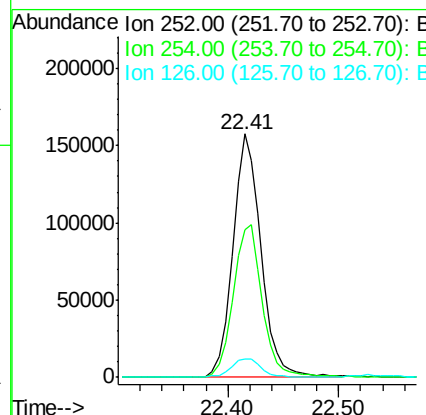
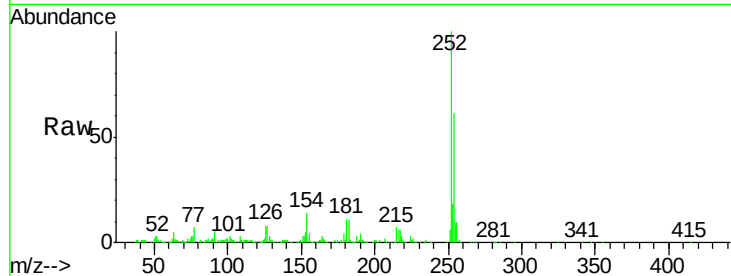
#81
 3,3'-Dichlorobenzidine
 Concen: 41.291 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.7	50.8	76.2
126	7.6	7.4	11.2

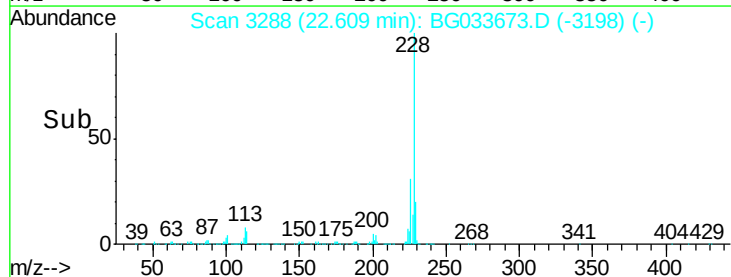
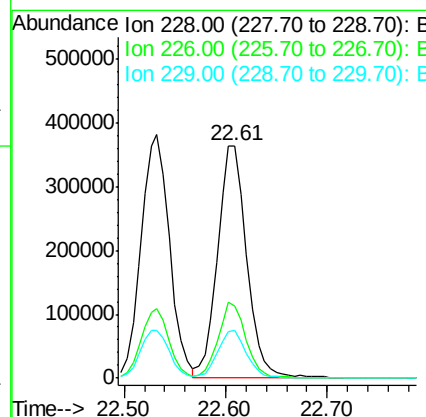
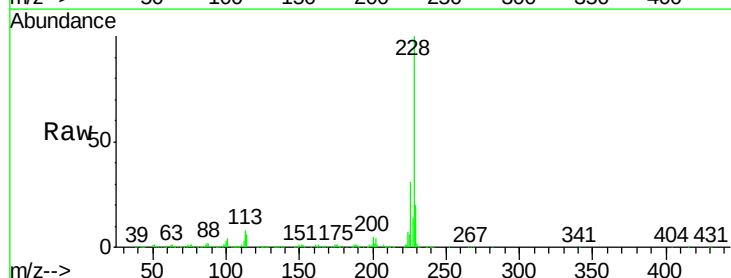
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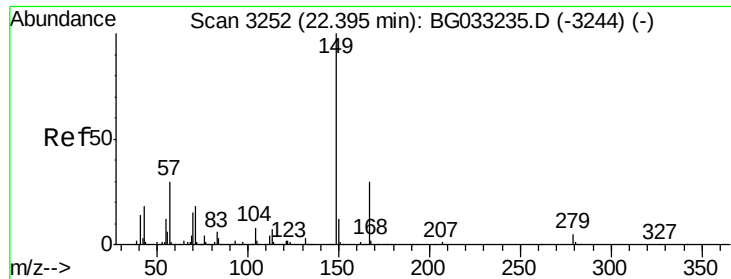
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#82
 Chrysene
 Concen: 38.901 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.502 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

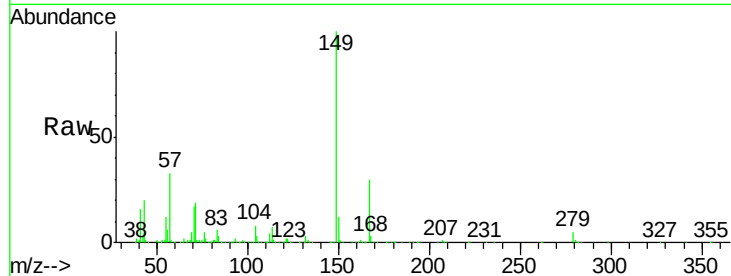
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	454552
Ion Ratio	Lower	Upper	
149	100		
167	29.8	24.3	36.5
279	5.3	4.0	6.0

Manual Integrations
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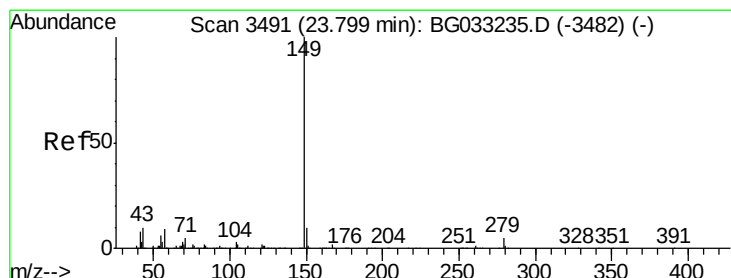
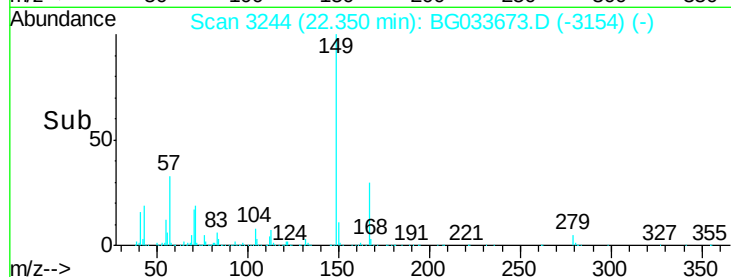
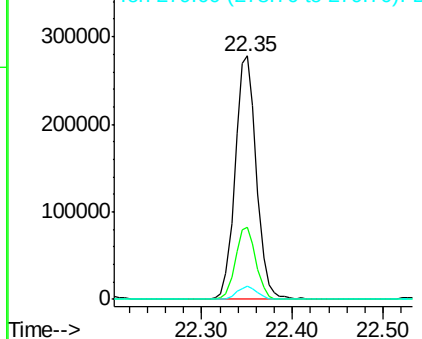
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.290 ng

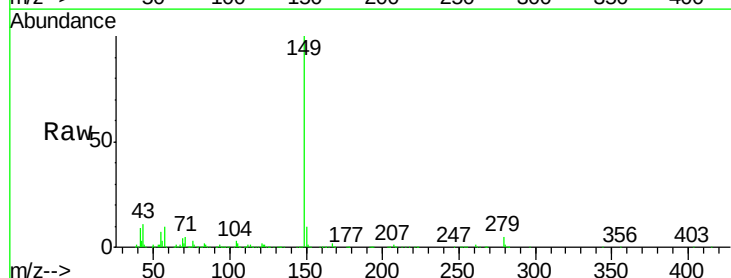
RT: 23.74 min Scan# 3481

Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

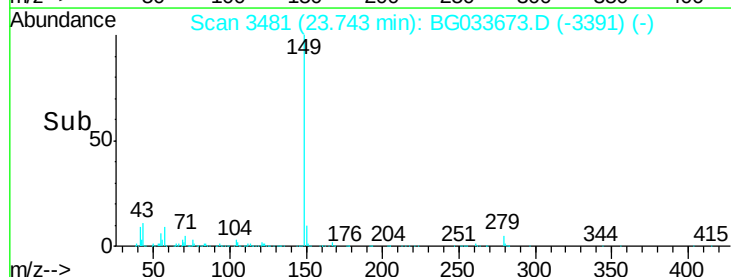
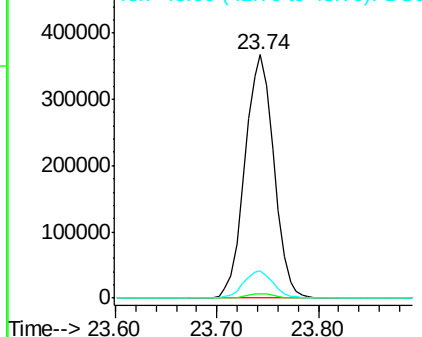
Tgt Ion:	149	Resp:	723922
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	11.0	8.9	13.3

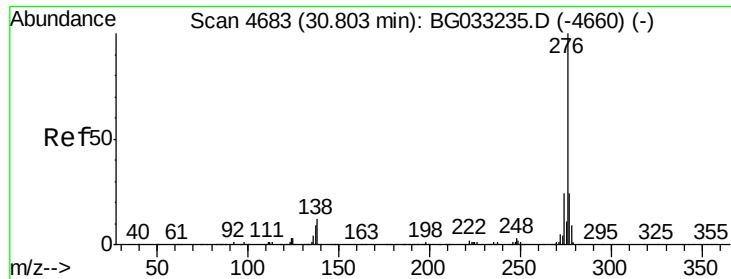


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





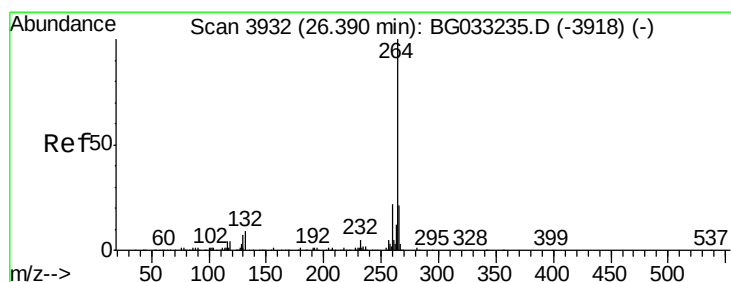
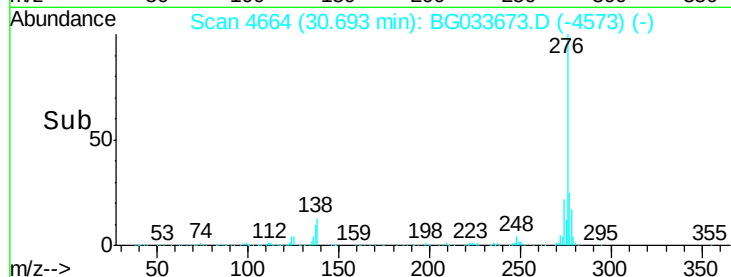
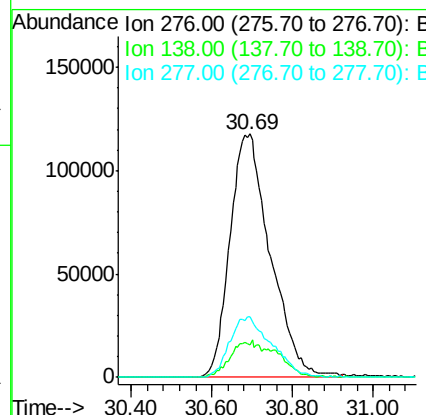
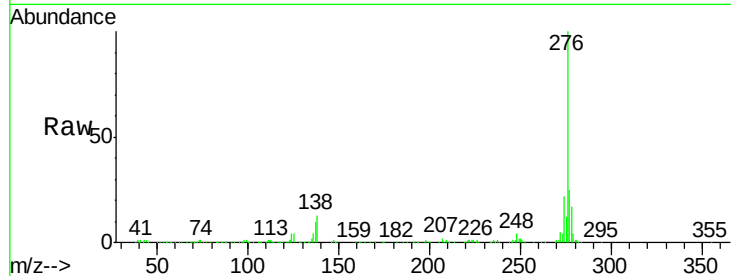
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.784 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. 0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.3	16.0	24.0#
277	25.6	20.0	30.0

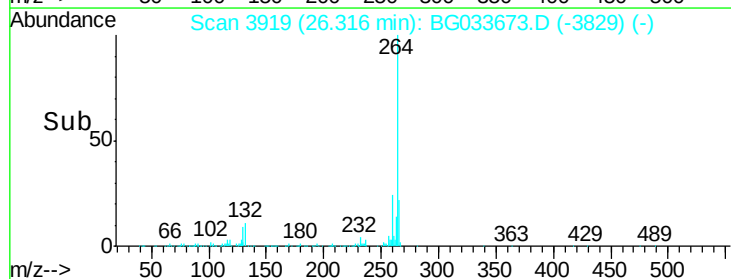
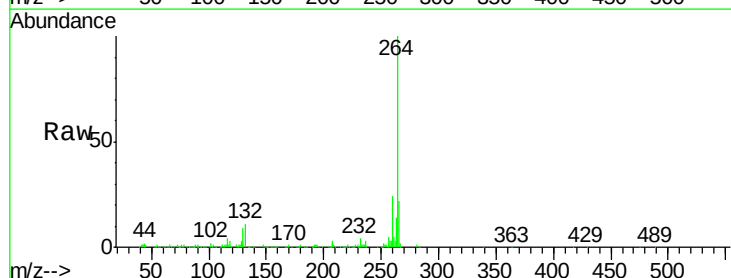
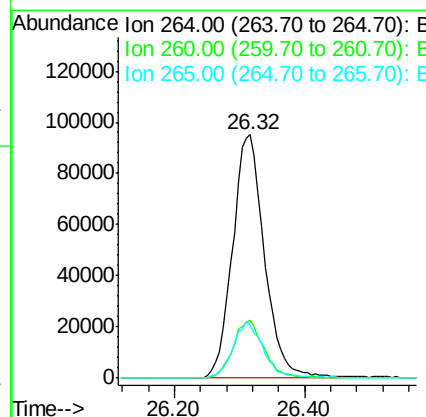
Manual Integrations
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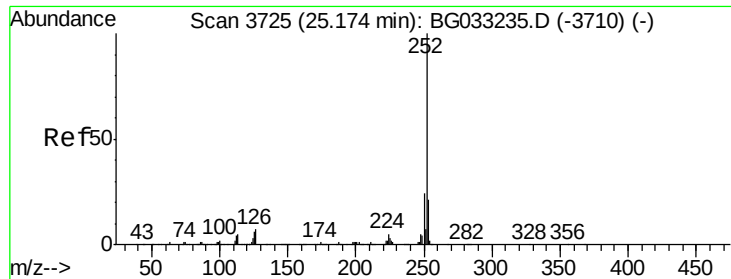
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3919
 Delta R.T. -0.00 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.008 ng

RT: 25.11 min Scan# 3713

Delta R.T. 0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Instrument :

BNA_G

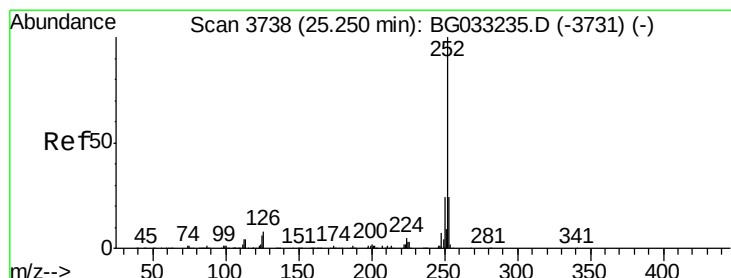
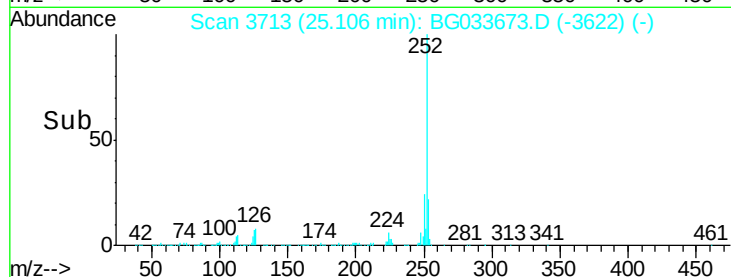
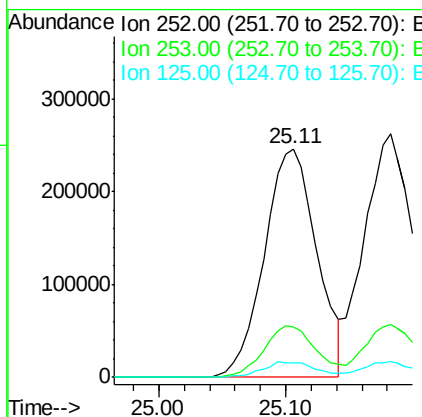
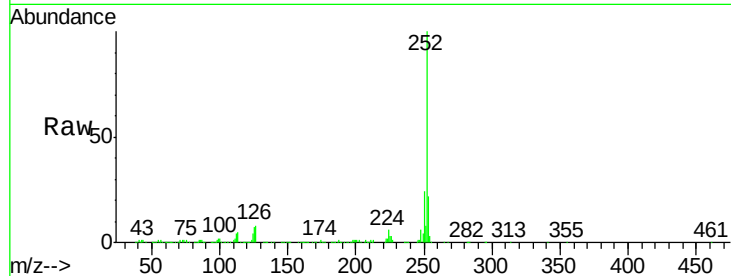
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	6.6	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.102 ng m

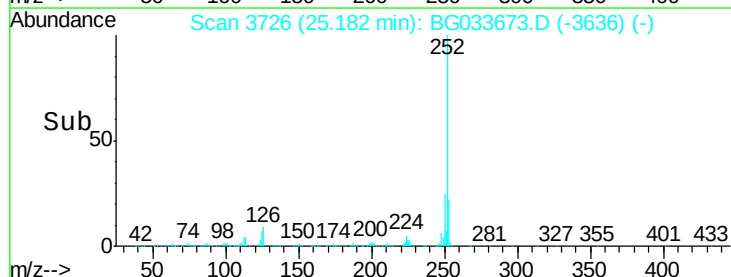
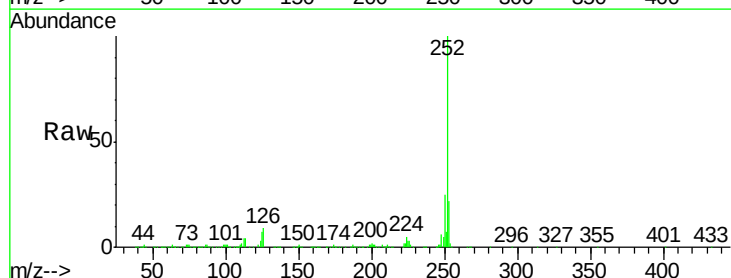
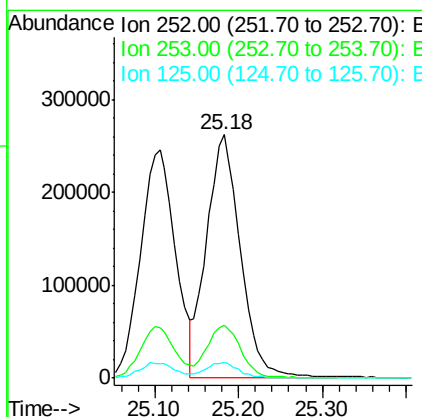
RT: 25.18 min Scan# 3726

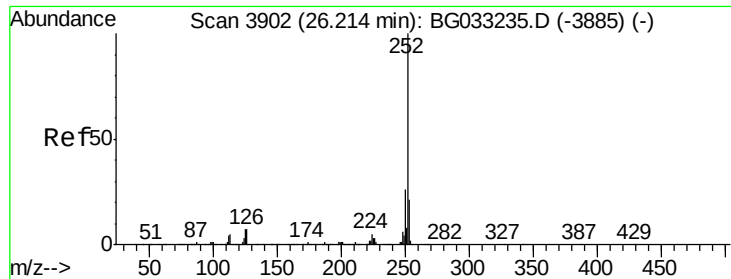
Delta R.T. -0.00 min

Lab File: BG033673.D

Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	6.5	6.6	9.8#





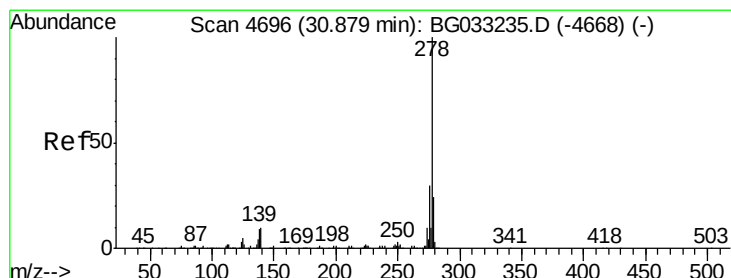
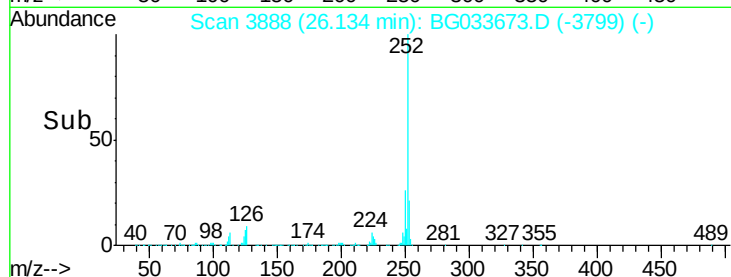
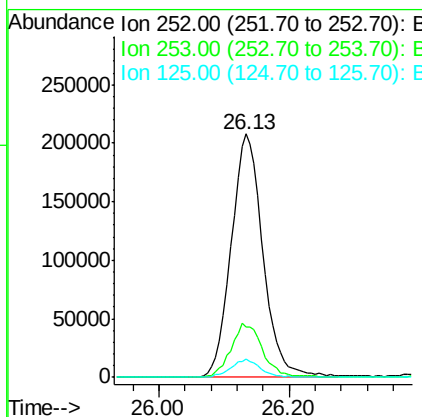
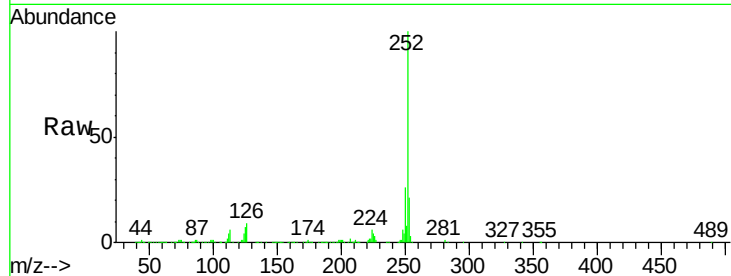
#89
Benzo(a)pyrene
Concen: 39.302 ng
RT: 26.13 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.3	27.5
125	7.3	7.3	10.9

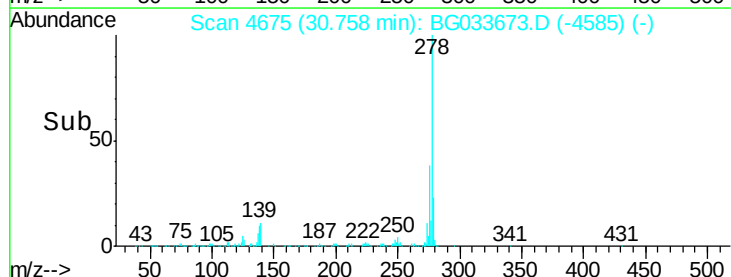
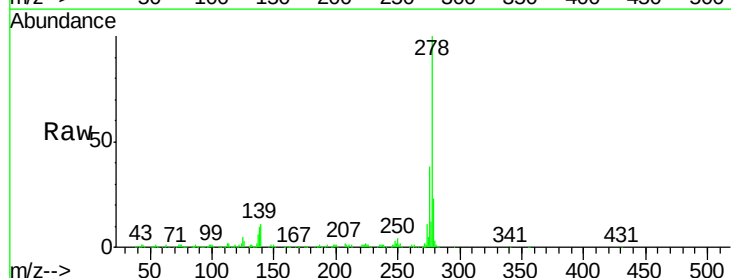
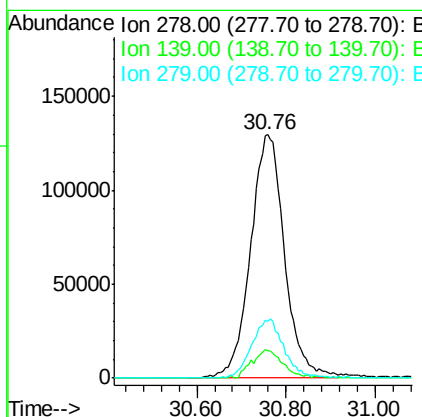
Manual Integrations
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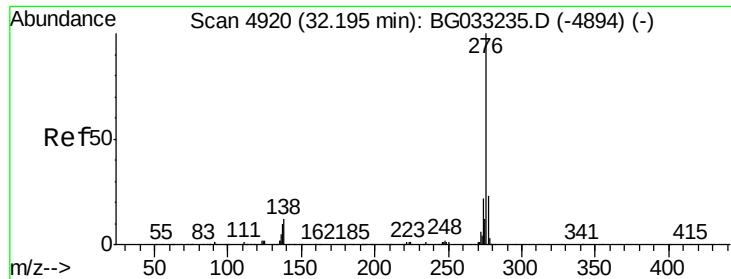
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#90
Dibenzo(a,h)anthracene
Concen: 40.433 ng
RT: 30.76 min Scan# 4675
Delta R.T. -0.00 min
Lab File: BG033673.D
Acq: 9 Apr 2018 10:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.8	14.6
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.228 ng
 RT: 32.06 min Scan# 4896
 Delta R.T. -0.02 min
 Lab File: BG033673.D
 Acq: 9 Apr 2018 10:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	13.5	13.9	20.9

Manual Integrations
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