

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035590.D
 Acq On : 12 Jul 2018 12:01
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:25 PM

Quant Time: Jul 12 13:21:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 12:41:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	39406	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	168347	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	122473	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	326711	20.00	ng	0.00
75) Chrysene-d12	21.69	240	355999	20.00	ng	0.00
86) Perylene-d12	24.91	264	340112	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	191387	81.96	ng	0.00
7) Phenol-d6	7.22	99	285879	82.95	ng	0.00
23) Nitrobenzene-d5	9.22	82	317681	89.70	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	123551	78.80	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	683248	72.52	ng	0.00
78) Terphenyl-d14	20.02	244	1228691	72.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	44875	40.280	ng	# 75
3) Pyridine	3.95	79	130465	43.402	ng	# 73
4) n-Nitrosodimethylamine	3.87	42	53638	41.535	ng	# 83
6) Aniline	7.38	93	183934	41.289	ng	# 96
8) 2-Chlorophenol	7.62	128	96959	39.614	ng	97
9) Benzaldehyde	7.20	77	88636	33.389	ng	99
10) Phenol	7.25	94	145367	40.758	ng	92
11) bis(2-Chloroethyl)ether	7.48	93	112073	40.485	ng	91
12) 1,3-Dichlorobenzene	7.95	146	115050	39.396	ng	# 94
13) 1,4-Dichlorobenzene	8.09	146	117715	39.047	ng	97
14) 1,2-Dichlorobenzene	8.41	146	112410	39.697	ng	98
15) Benzyl Alcohol	8.29	79	129324	39.602	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	93553	33.955	ng	81
17) 2-Methylphenol	8.50	107	99507	42.318	ng	# 90
18) Hexachloroethane	9.14	117	44246	40.996	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	117172	40.018	ng	90
20) 3+4-Methylphenols	8.82	107	141569	42.003	ng	90
22) Acetophenone	8.88	105	201805	38.698	ng	# 92
24) Nitrobenzene	9.26	77	156812	43.239	ng	92
25) Isophorone	9.78	82	292135	39.069	ng	99
26) 2-Nitrophenol	9.97	139	58057	46.443	ng	# 80
27) 2,4-Dimethylphenol	10.03	122	96815	36.846	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	161635	40.225	ng	97
29) 2,4-Dichlorophenol	10.51	162	113268	39.617	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	132130	38.541	ng	95
31) Naphthalene	10.91	128	332516	38.022	ng	98
32) Benzoic acid	10.17	122	64890m	36.870	ng	
33) 4-Chloroaniline	11.02	127	147148	38.750	ng	# 87
34) Hexachlorobutadiene	11.20	225	102806	38.559	ng	97
35) Caprolactam	11.79	113	45040	42.626	ng	# 81
36) 4-Chloro-3-methylphenol	12.14	107	148779	41.746	ng	92
37) 2-Methylnaphthalene	12.51	142	254947	38.451	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	172434	37.799	ng	99
40) Hexachlorocyclopentadiene	12.86	237	94176	32.920	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	108169	39.600	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	112459	37.510	ng	94
45) 1,1'-Biphenyl	13.52	154	360169	36.572	ng	99
46) 2-Chloronaphthalene	13.56	162	275525	37.004	ng	97
47) 2-Nitroaniline	13.76	65	100888	45.886	ng	93
48) Acenaphthylene	14.40	152	467529	37.447	ng	95
49) Dimethylphthalate	14.13	163	397362	37.206	ng	99
50) 2,6-Dinitrotoluene	14.25	165	84634	43.438	ng	96
51) Acenaphthene	14.74	154	286838	35.163	ng	96
52) 3-Nitroaniline	14.58	138	87656	45.848	ng #	96
53) 2,4-Dinitrophenol	14.78	184	37044	46.979	ng #	58
54) Dibenzofuran	15.08	168	461770	37.797	ng	94
55) 4-Nitrophenol	14.89	139	62040	38.449	ng #	81
56) 2,4-Dinitrotoluene	15.04	165	125422	48.459	ng	95
57) Fluorene	15.72	166	380893	37.305	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	111576	38.309	ng	95
59) Diethylphthalate	15.49	149	414331	38.025	ng	96
60) 4-Chlorophenyl-phenylether	15.71	204	224115	38.493	ng	96
61) 4-Nitroaniline	15.74	138	92132	44.934	ng #	79
62) Azobenzene	16.01	77	408171	38.226	ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	69937	46.885	ng	87
65) n-Nitrosodiphenylamine	15.93	169	359631	36.654	ng	96
66) 4-Bromophenyl-phenylether	16.61	248	148122	37.648	ng	93
67) Hexachlorobenzene	16.73	284	149779	37.402	ng	97
68) Atrazine	16.88	200	152872	36.537	ng	95
69) Pentachlorophenol	17.07	266	95143	35.333	ng	97
70) Phenanthrene	17.46	178	620578	37.393	ng	98
71) Anthracene	17.56	178	622991	37.475	ng	98
72) Carbazole	17.82	167	594235	38.525	ng	99
73) Di-n-butylphthalate	18.37	149	706869	38.449	ng #	99
74) Fluoranthene	19.47	202	844134	39.087	ng	96
76) Benzidine	19.65	184	343371	25.926	ng	99
77) Pyrene	19.83	202	849830	36.211	ng	97
79) Butylbenzylphthalate	20.71	149	316664	37.158	ng	96
80) Benzo(a)anthracene	21.67	228	840386	36.941	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	302428	35.335	ng	99
82) Chrysene	21.73	228	778044	37.354	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	431315	35.819	ng #	99
84) Di-n-octyl phthalate	22.78	149	726497	35.167	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	879964	36.072	ng #	91
87) Benzo(b)fluoranthene	23.89	252	786550	37.553	ng #	96
88) Benzo(k)fluoranthene	23.95	252	791759	38.644	ng #	97
89) Benzo(a)pyrene	24.76	252	755481	38.333	ng #	95
90) Dibenzo(a,h)anthracene	28.65	278	740434	38.057	ng #	95
91) Benzo(g,h,i)perylene	29.73	276	726993	38.182	ng #	93

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

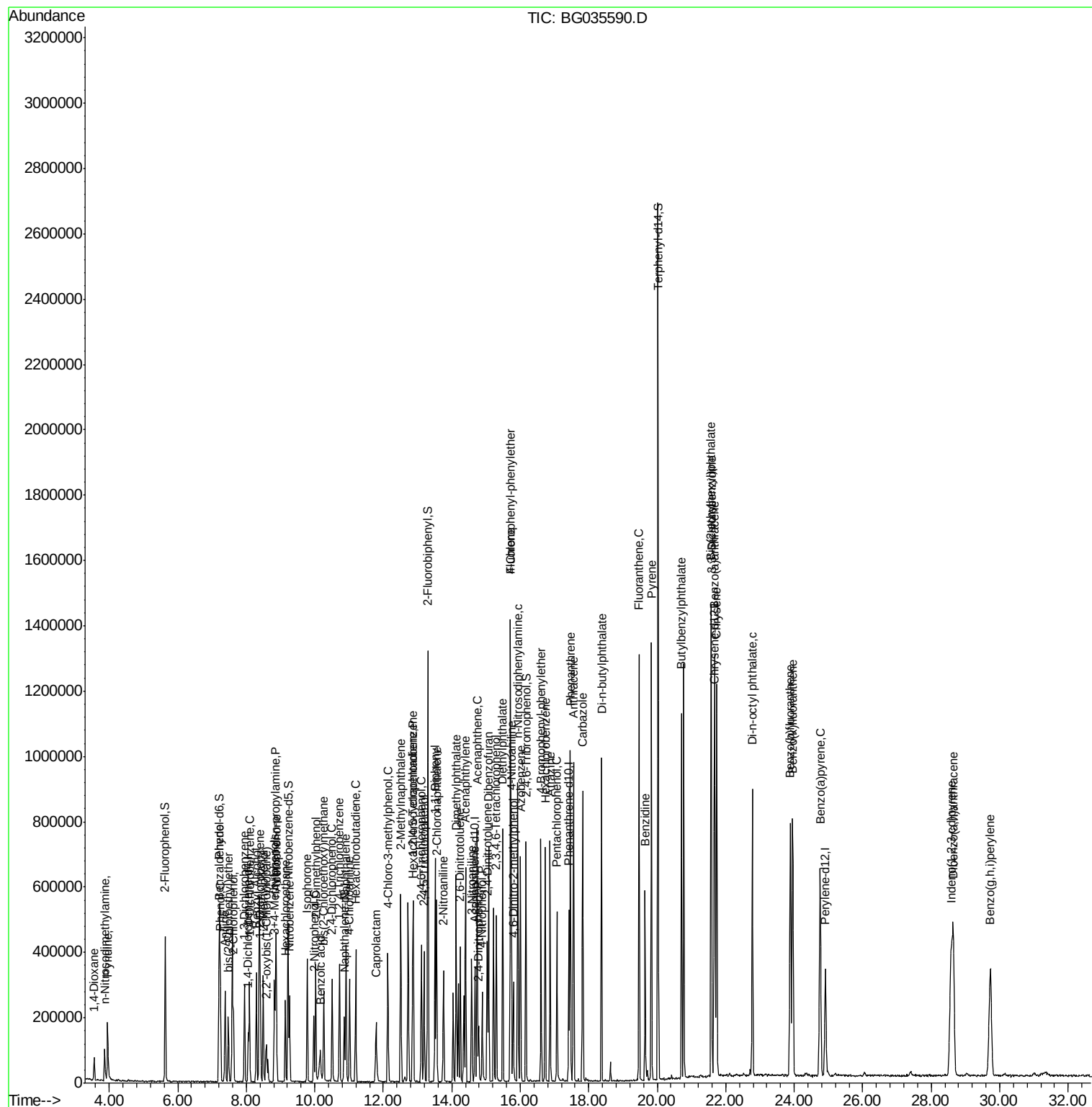
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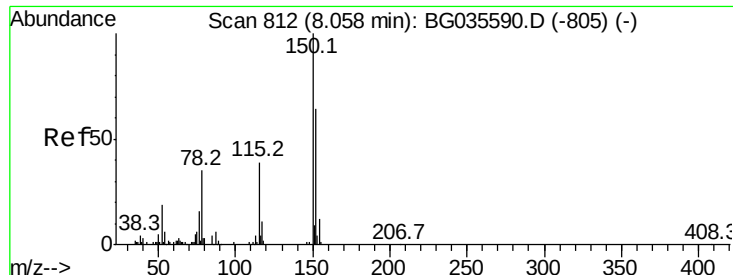
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

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#1

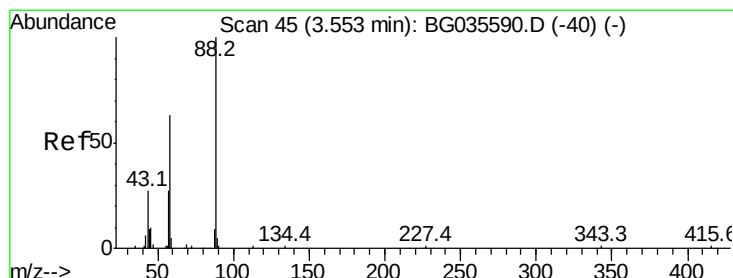
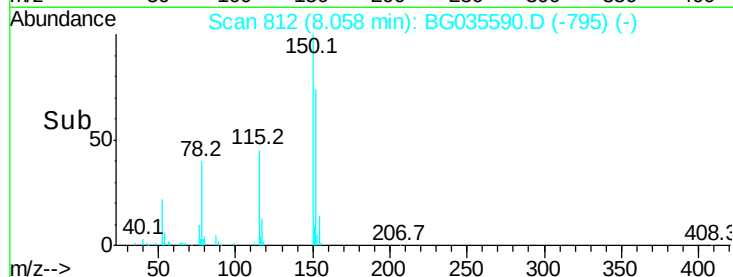
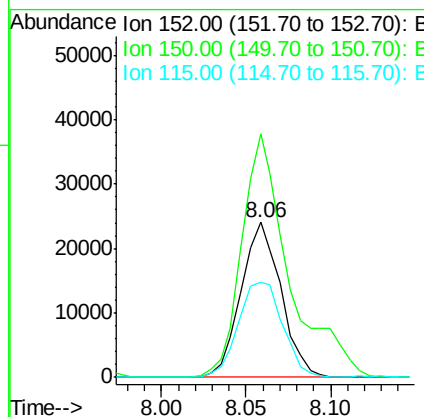
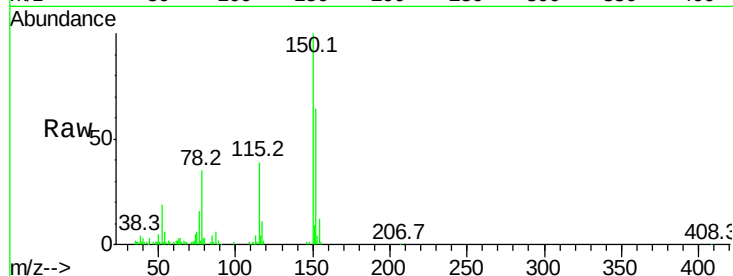
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	61.3	53.0	79.4

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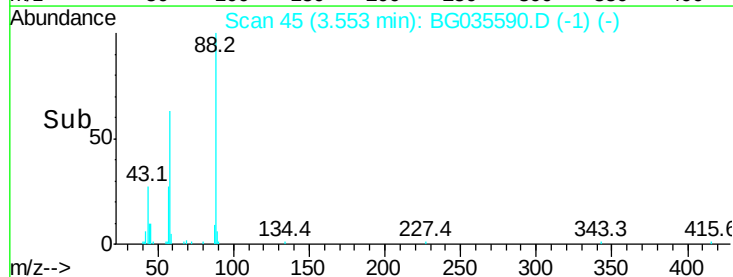
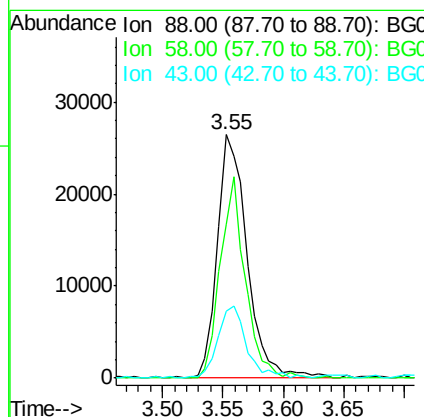
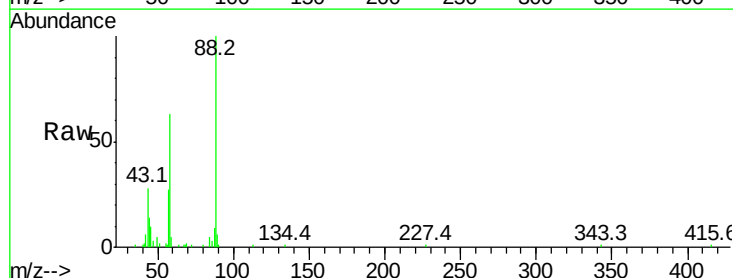
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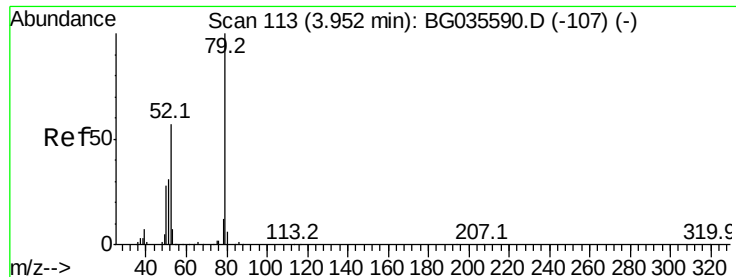


#2

1,4-Dioxane
Concen: 40.280 ng
RT: 3.55 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	79.6	119.4#
43	28.8	27.4	41.0





#3

Pvridine

Concen: 43.402 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

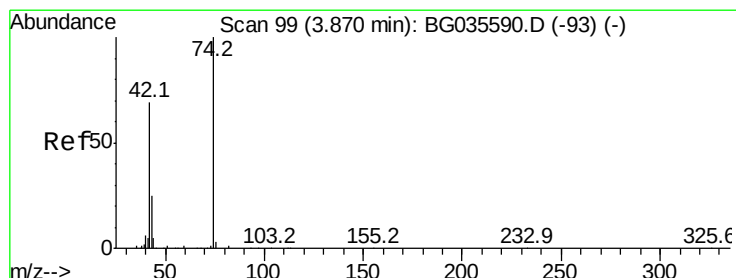
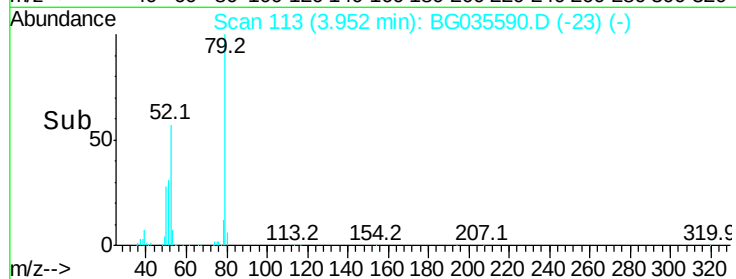
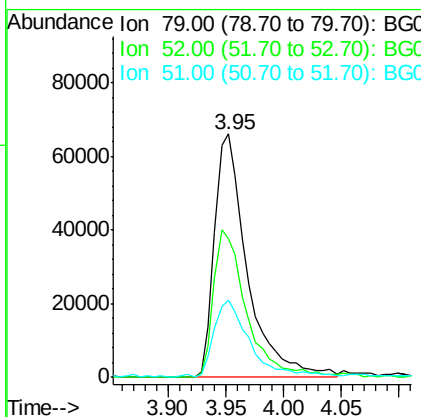
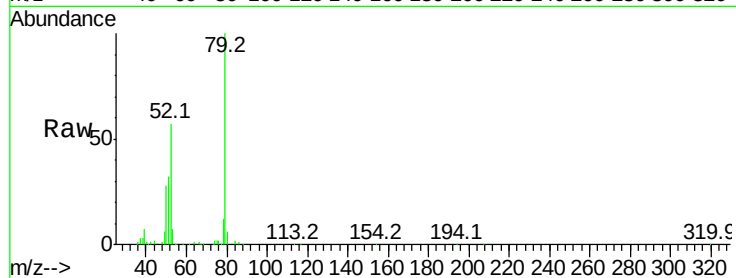
ClientSampleId :

SSTDICCC040

Tot Ion	79	Resp	130465
Ion Ratio	Lower	Upper	
79	100		
52	57.2	69.9	104.9#
51	31.9	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 41.535 ng

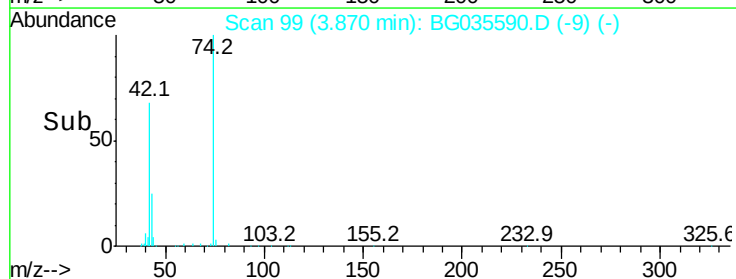
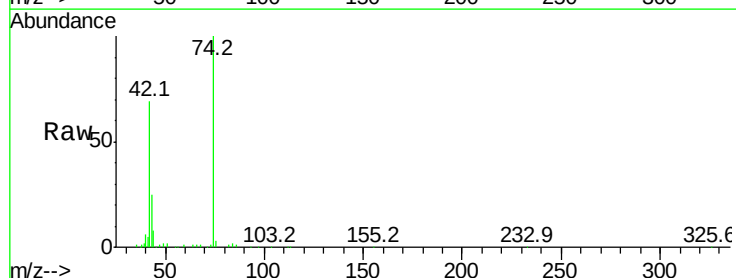
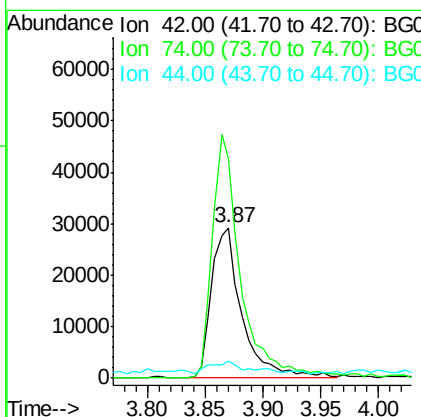
RT: 3.87 min Scan# 99

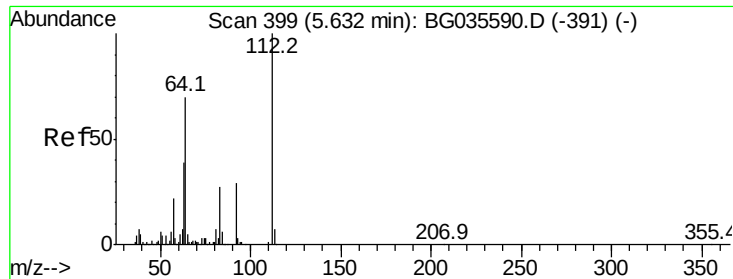
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion	42	Resp	53638
Ion Ratio	Lower	Upper	
42	100		
74	145.7	102.5	153.7
44	11.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 81.964 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

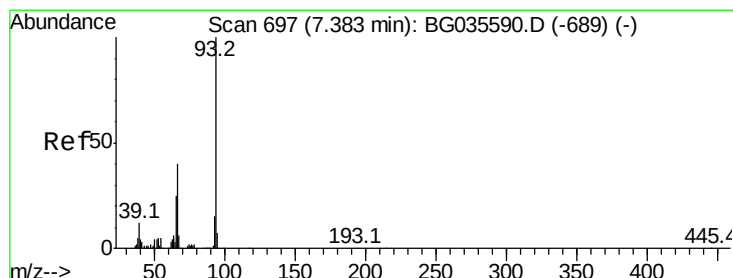
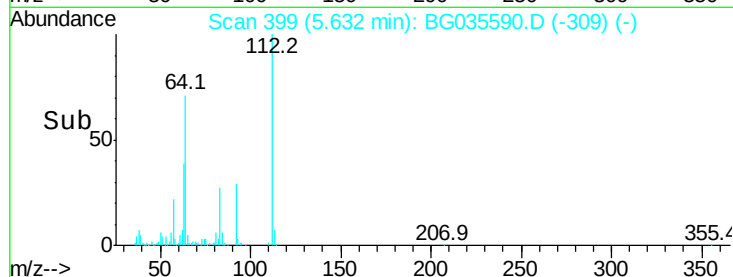
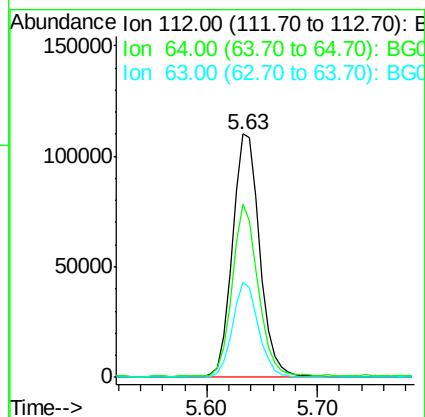
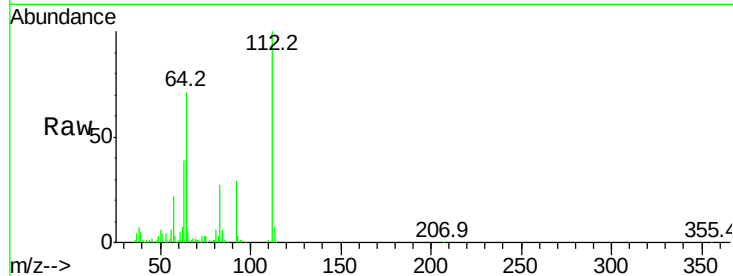
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	71.0	56.3	84.5
63	38.8	30.1	45.1

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#6

Aniline

Concen: 41.289 ng

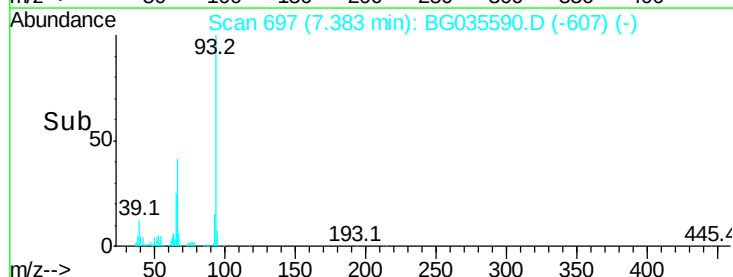
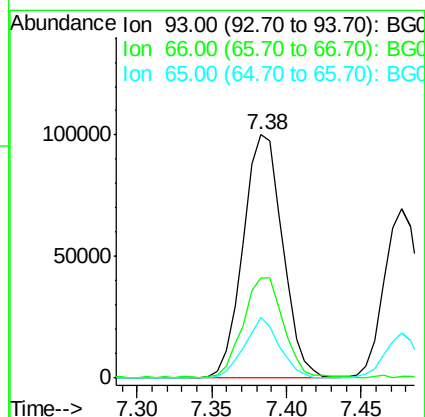
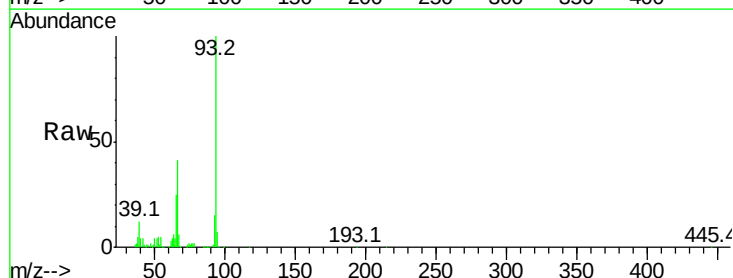
RT: 7.38 min Scan# 697

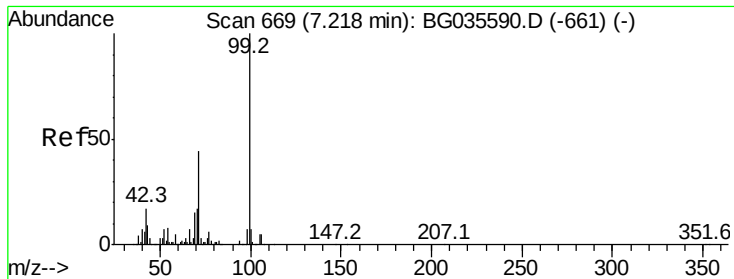
Delta R.T. 0.00 min

Lab File: BG035590.D

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Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.1	33.7	50.5
65	24.7	16.1	24.1#





#7

Phenol-d6

Concen: 82.951 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

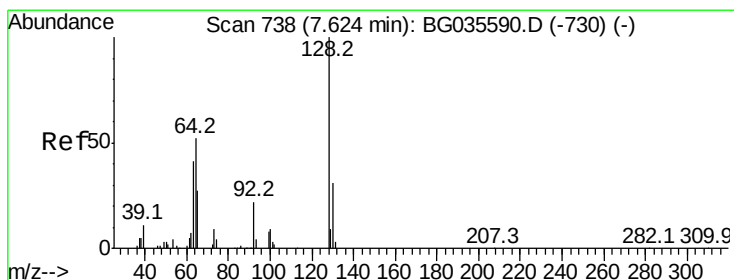
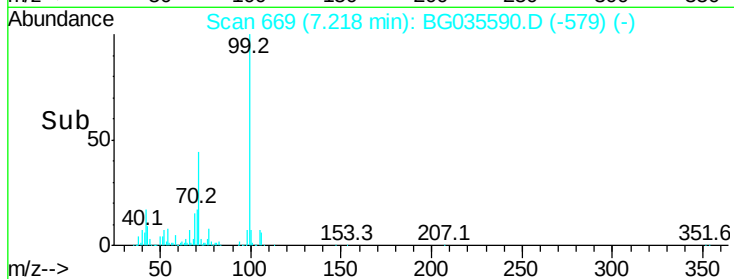
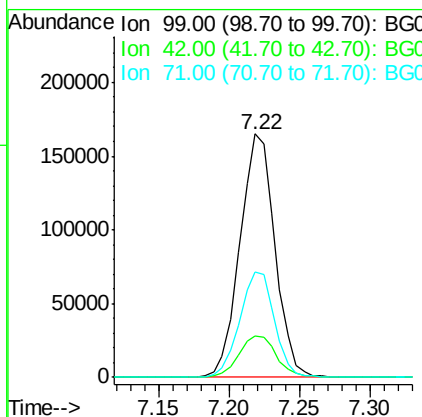
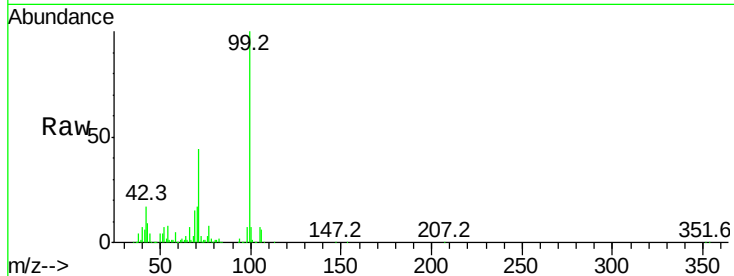
ClientSampleId :

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Tot Ion	99	Resp	285879
Ion Ratio	Lower	Upper	
99	100		
42	17.0	14.1	21.1
71	43.5	26.1	39.1#

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#8

2-Chlorophenol

Concen: 39.614 ng

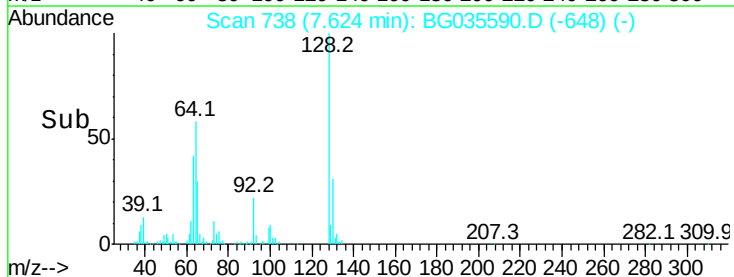
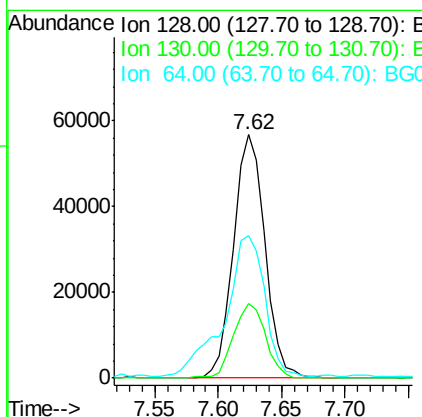
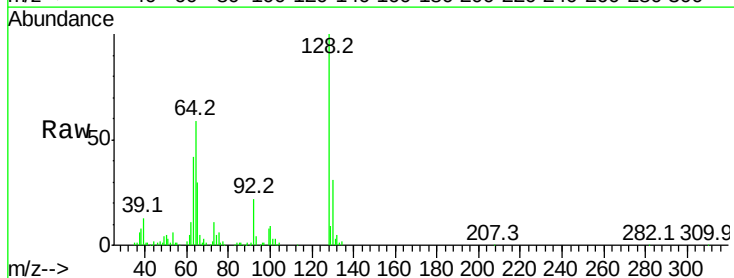
RT: 7.62 min Scan# 738

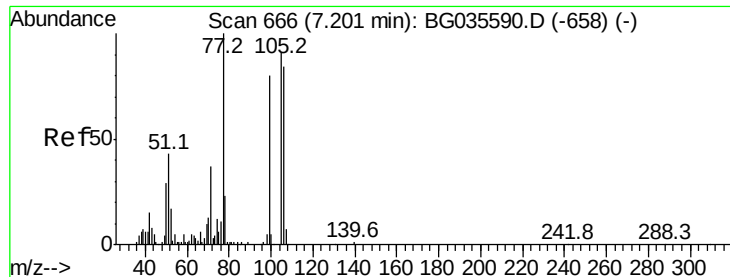
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion	128	Resp	96959
Ion Ratio	Lower	Upper	
128	100		
130	30.5	14.0	54.0
64	58.6	37.7	77.7





#9

Benzaldehyde

Concen: 33.389 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

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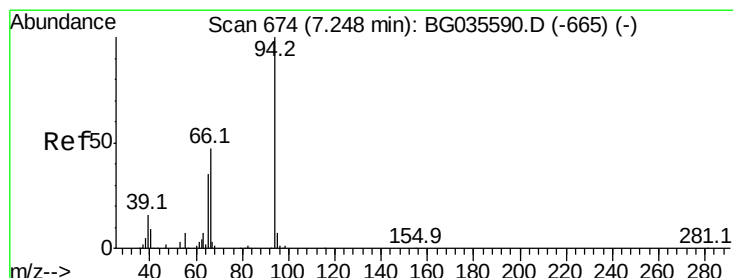
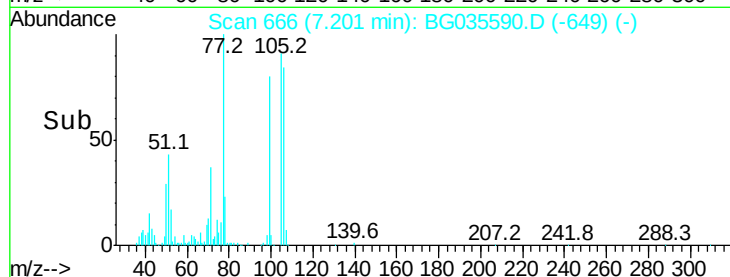
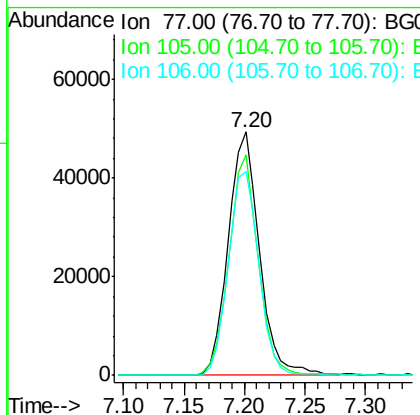
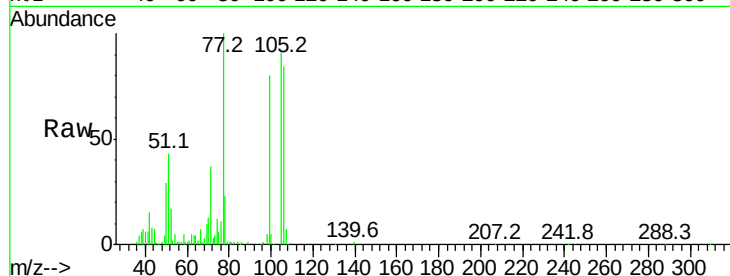
SSTDICCC040

Tot Ion	77	Resp	88636
Ion Ratio	Lower	Upper	
77	100		
105	90.5	71.3	111.3
106	84.0	64.2	104.2

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#10

Phenol

Concen: 40.758 ng

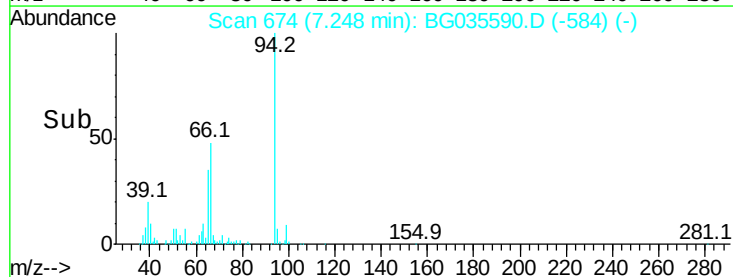
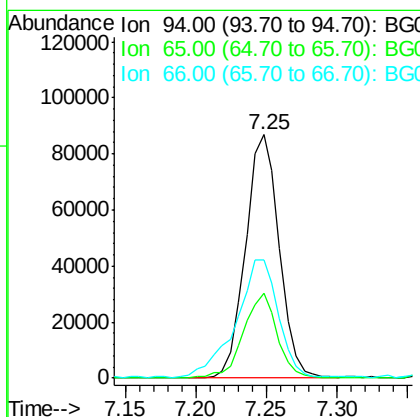
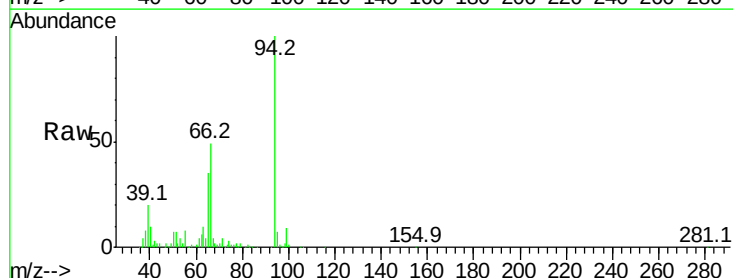
RT: 7.25 min Scan# 674

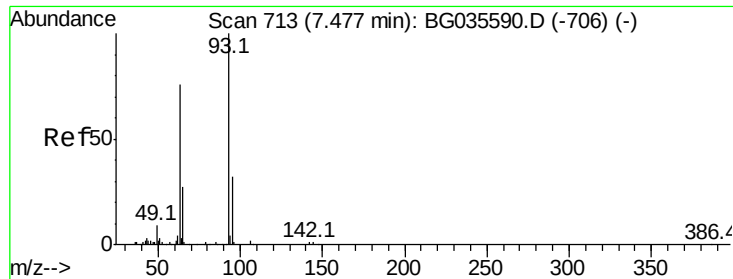
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion	94	Resp	145367
Ion Ratio	Lower	Upper	
94	100		
65	35.1	11.9	51.9
66	48.5	22.2	62.2





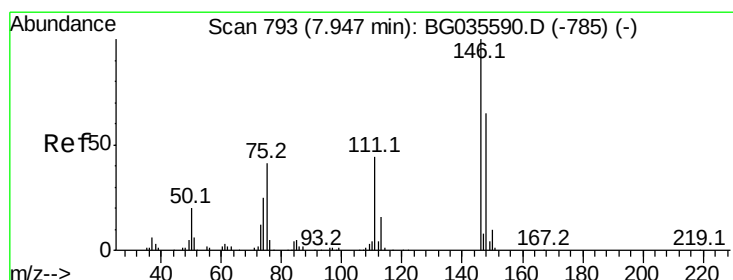
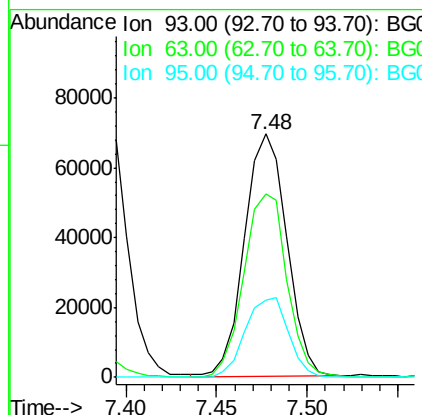
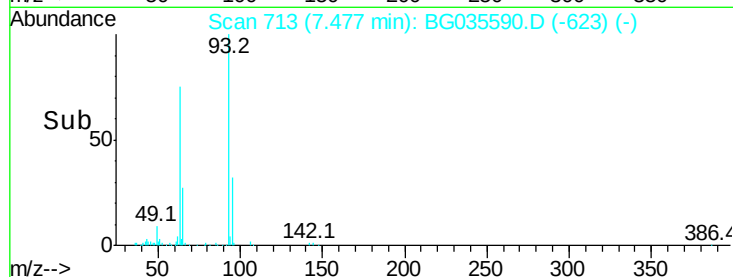
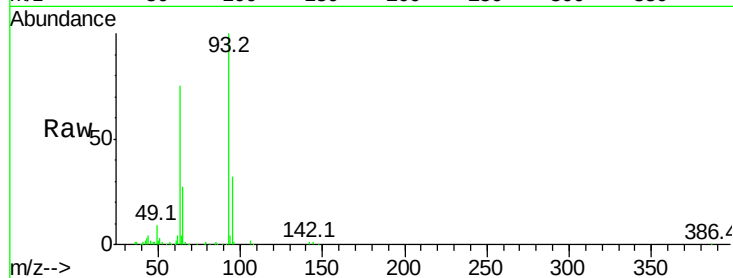
#11
bis(2-Chloroethyl)ether
Concen: 40.485 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	67.1	107.1
95	31.6	11.5	51.5

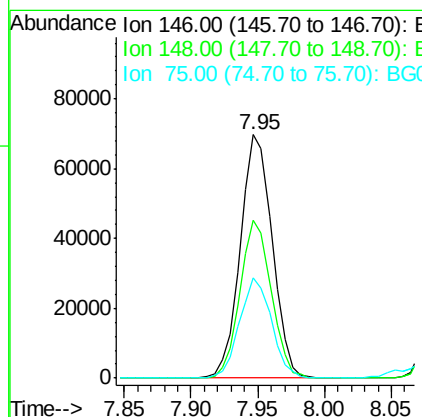
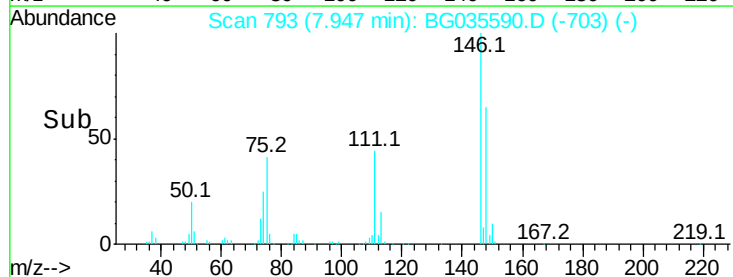
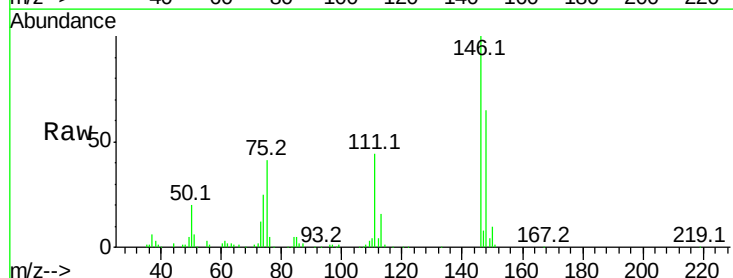
Manual Integrations
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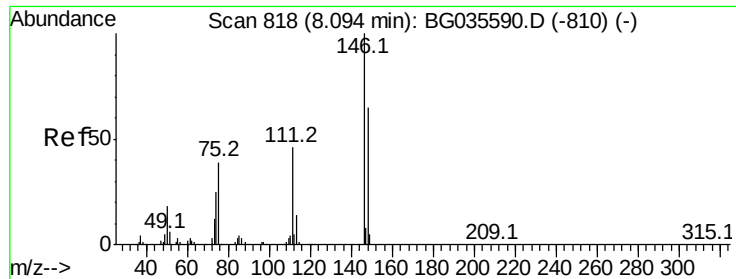
Sohil
7/13/2018 12:36:25 PM



#12
1,3-Dichlorobenzene
Concen: 39.396 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	41.4	26.6	39.8#





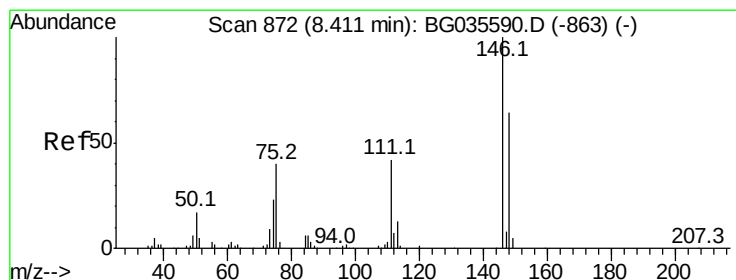
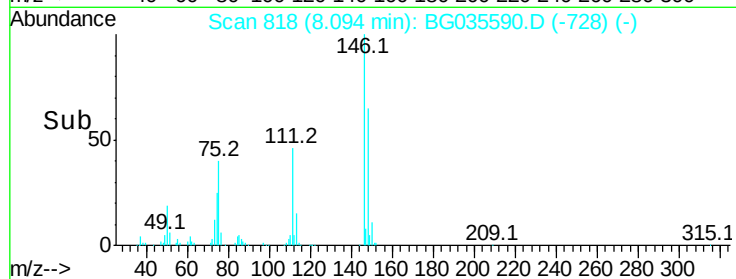
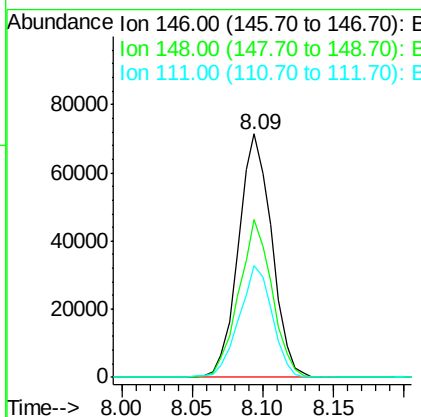
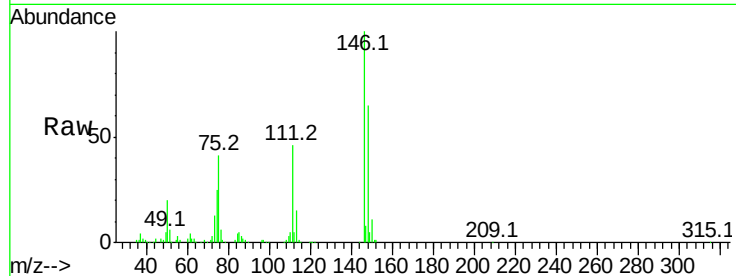
#13
 1,4-Dichlorobenzene
 Concen: 39.047 ng
 RT: 8.09 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	117715		
148	64.9	53.7	80.5	
111	46.0	35.2	52.8	

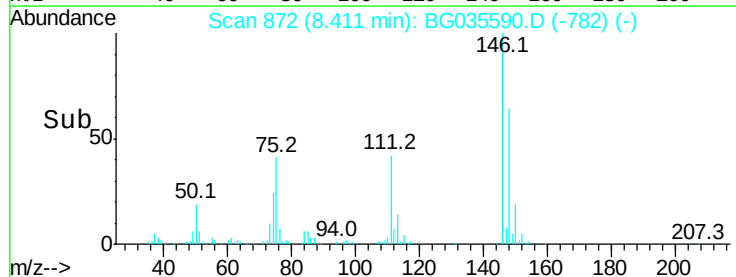
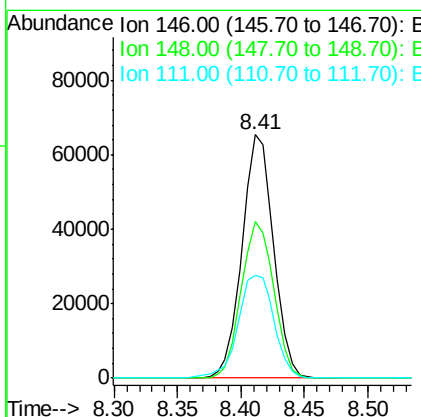
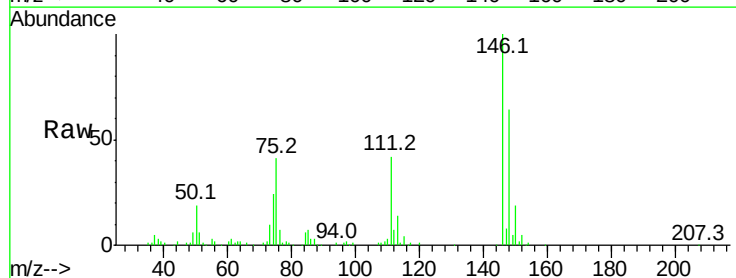
Manual Integrations
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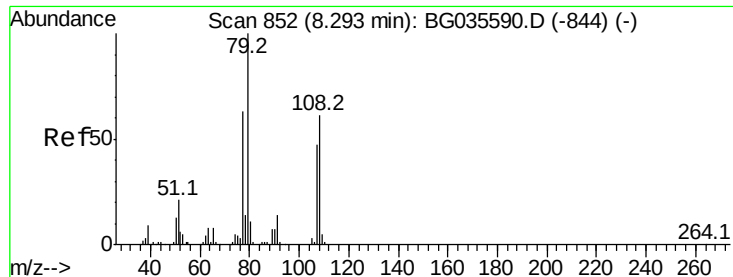
Sohil
 7/13/2018 12:36:25 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.697 ng
 RT: 8.41 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	112410		
148	64.3	49.3	73.9	
111	42.4	34.3	51.5	





#15

Benzyl Alcohol

Concen: 39.602 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

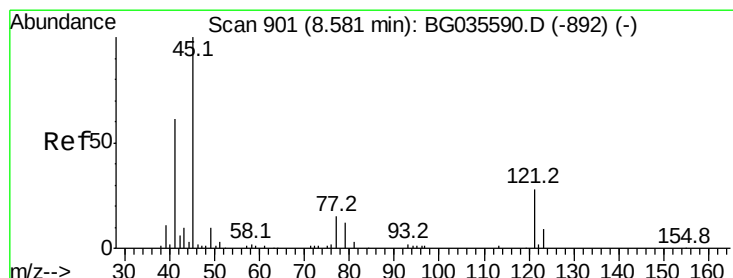
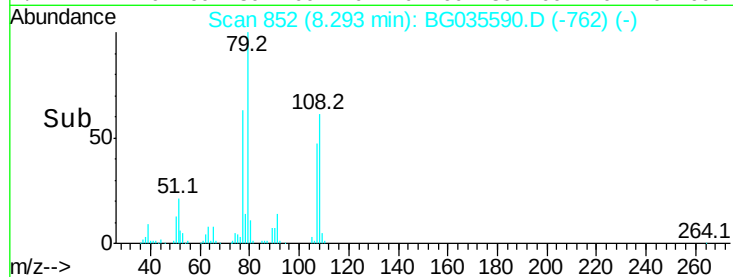
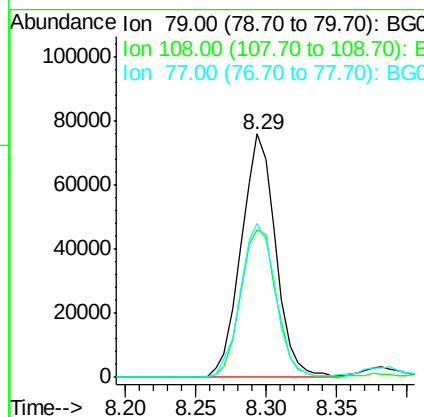
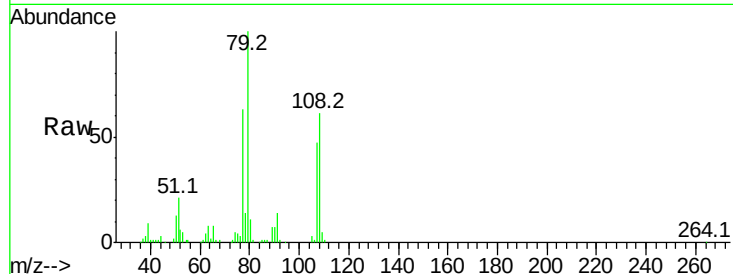
ClientSampled :

SSTDICCC040

Tot Ion	79	Resp	129324
Ion Ratio	Lower	Upper	
79	100		
108	60.8	57.2	85.8
77	63.2	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.955 ng

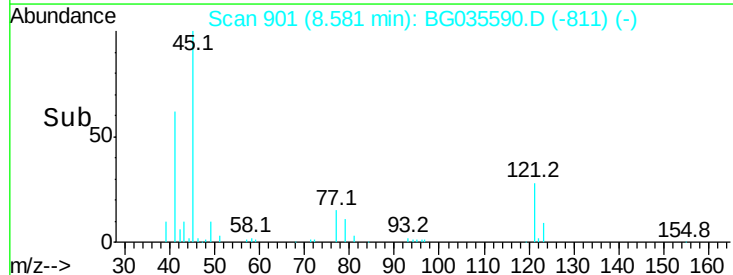
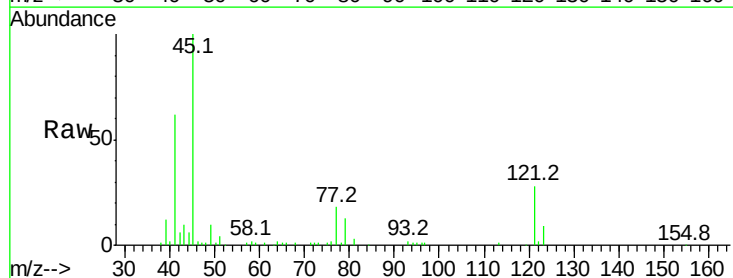
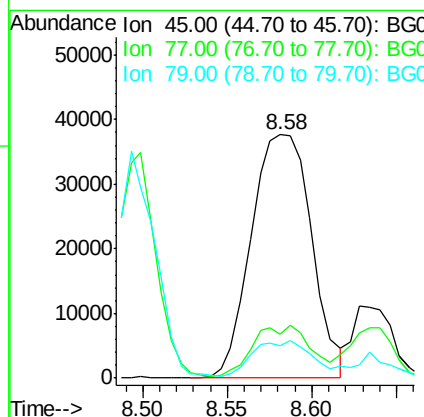
RT: 8.58 min Scan# 901

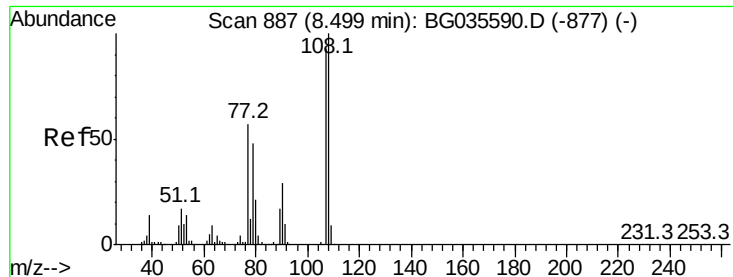
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion	45	Resp	93553
Ion Ratio	Lower	Upper	
45	100		
77	17.9	0.0	30.2
79	13.4	0.0	27.9





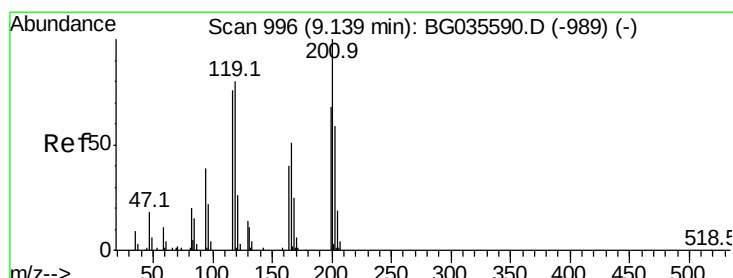
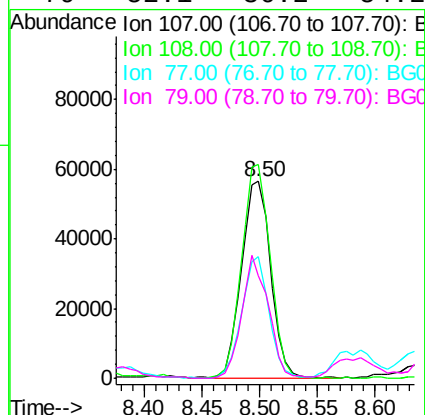
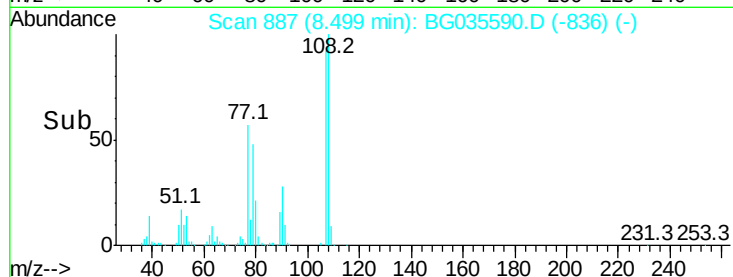
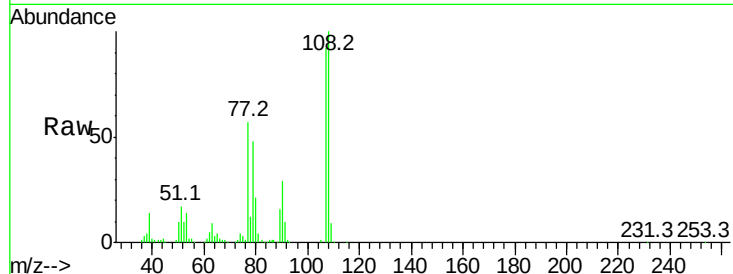
#17
2-Methylphenol
Concen: 42.318 ng
RT: 8.50 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.4	83.9	125.9	
77	61.6	37.2	55.8	
79	52.1	36.2	54.2	

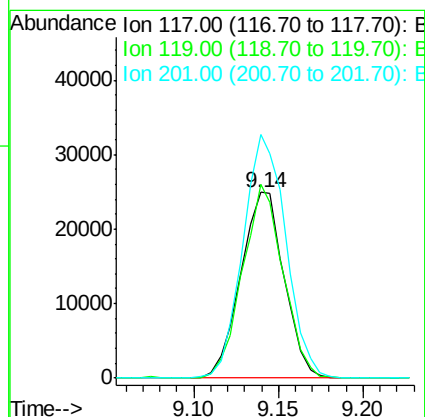
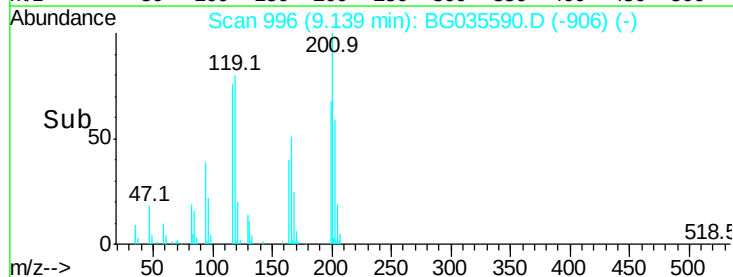
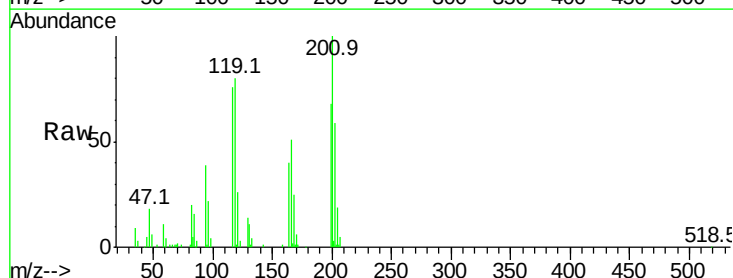
Manual Integrations
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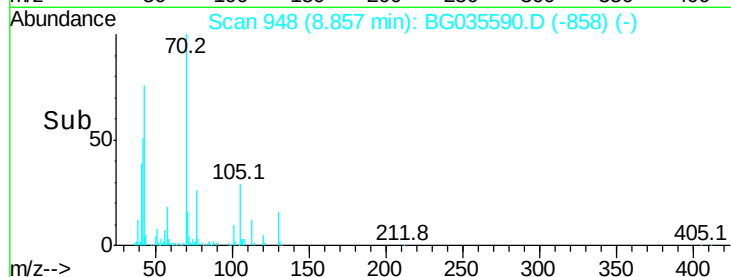
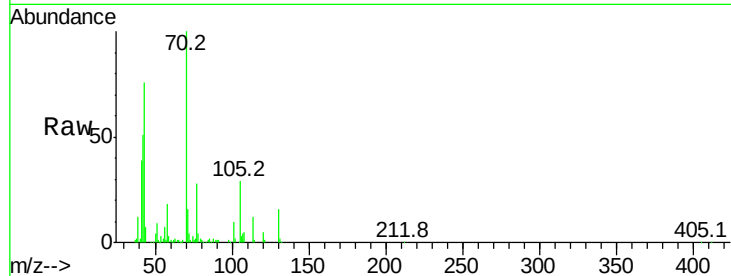
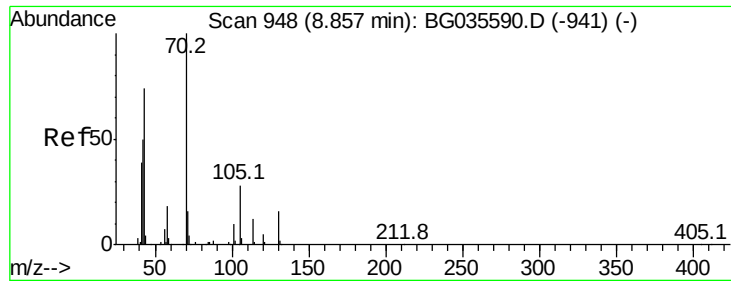
Sohil
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#18
Hexachloroethane
Concen: 40.996 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	104.8	76.7	115.1	
201	131.3	95.7	143.5	





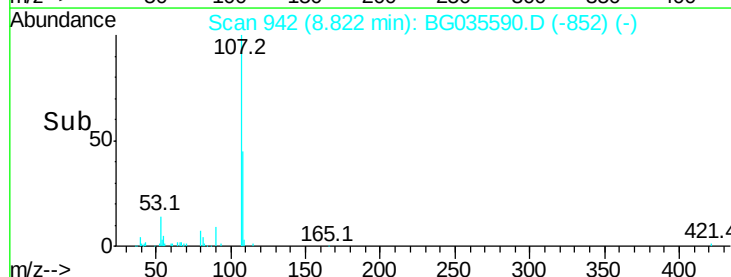
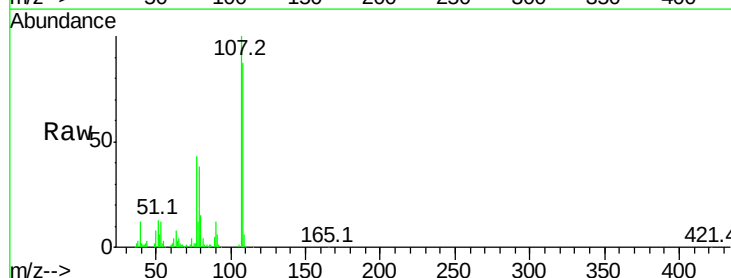
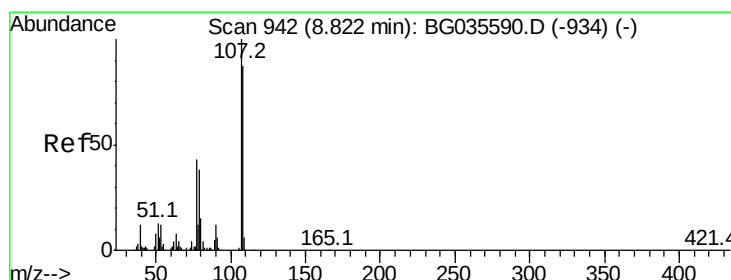
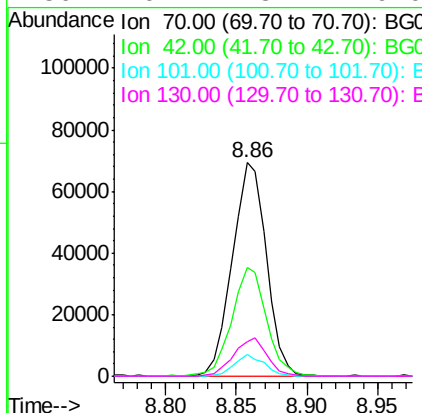
#19
n-Nitroso-di-n-propylamine
Concen: 40.018 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.7	49.1	73.7	
101	10.1	8.5	12.7	
130	16.4	13.4	20.0	

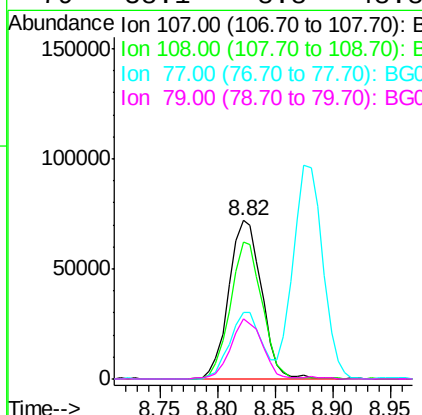
Manual Integrations
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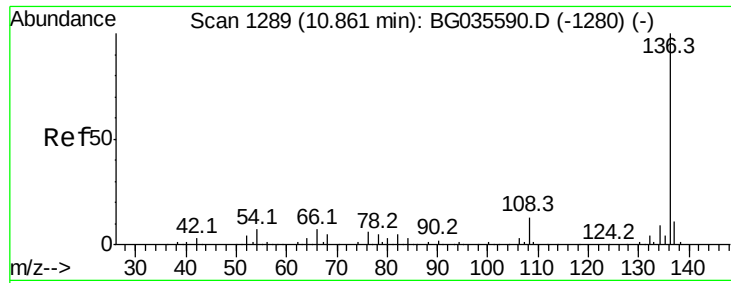
Sohil
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#20
3+4-Methylphenols
Concen: 42.003 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	61.6	101.6	
77	42.5	13.9	53.9	
79	38.1	8.8	48.8	





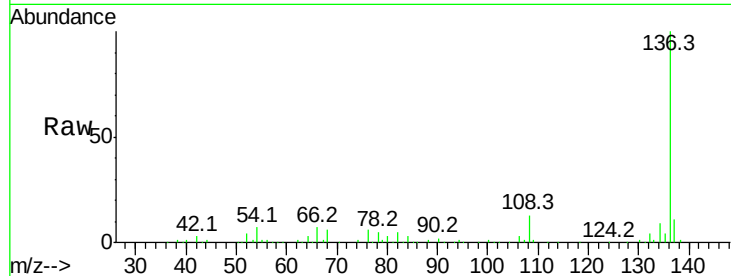
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

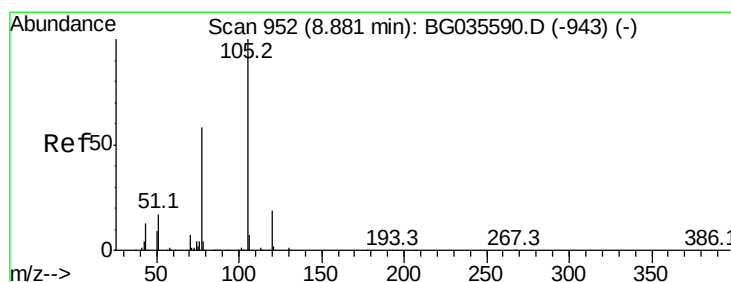
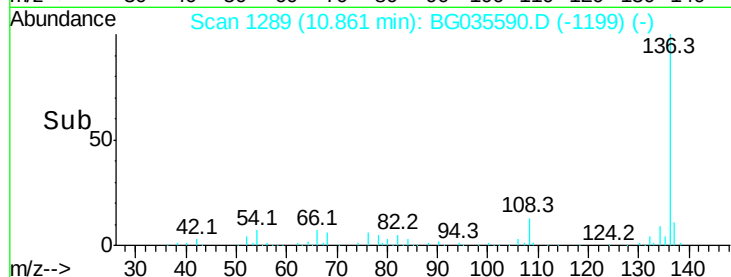
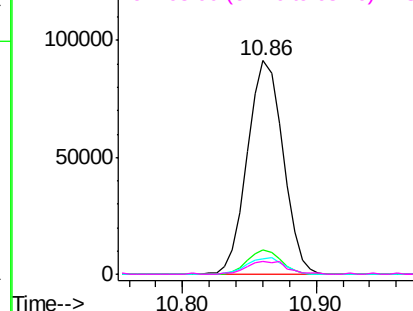
Tot Ion	Ratio	Resp	Lower	Upper
136	100	168347		
137	11.3	9.2	13.8	
54	7.0	10.3	15.5	
68	5.9	4.5	6.7	

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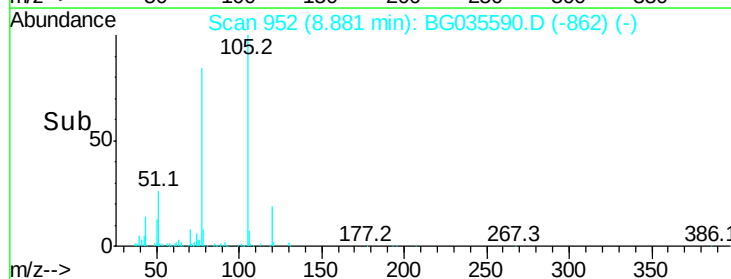
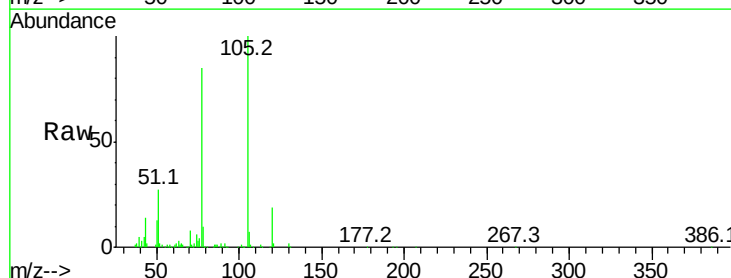
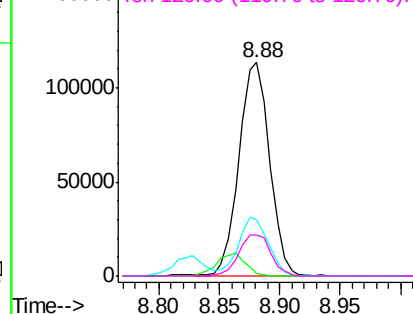
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

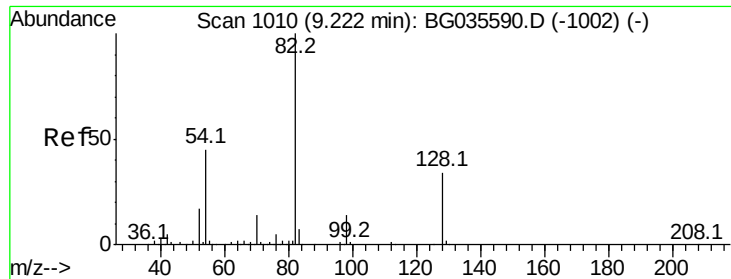


#22
Acetophenone
Concen: 38.698 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	201805		
71	1.2	3.0	4.4	
51	26.5	26.1	39.1	
120	19.3	17.4	26.2	

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





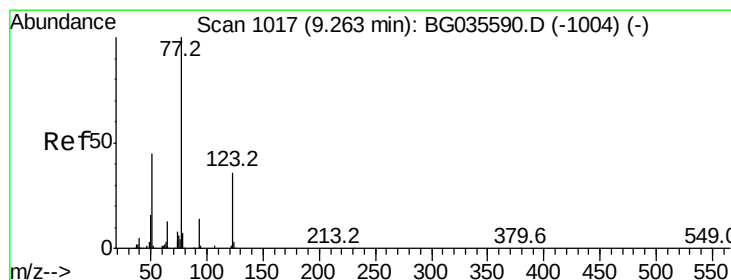
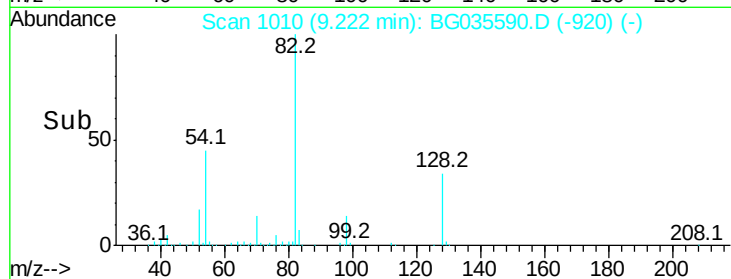
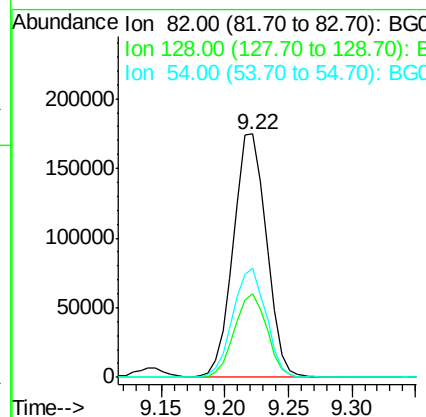
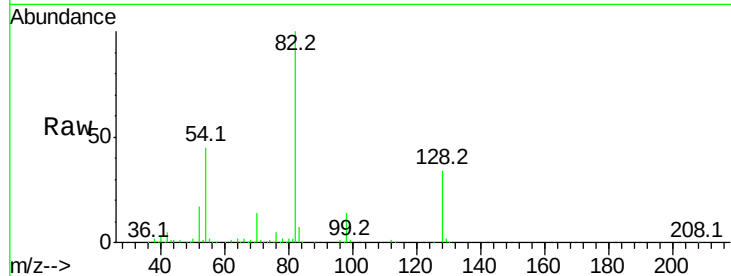
#23
Nitrobenzene-d5
Concen: 89.700 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.1	29.7	44.5	
54	44.7	43.1	64.7	

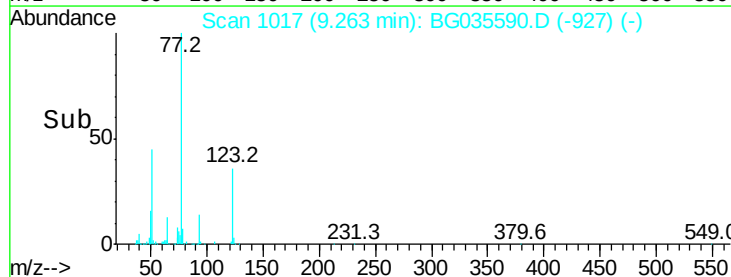
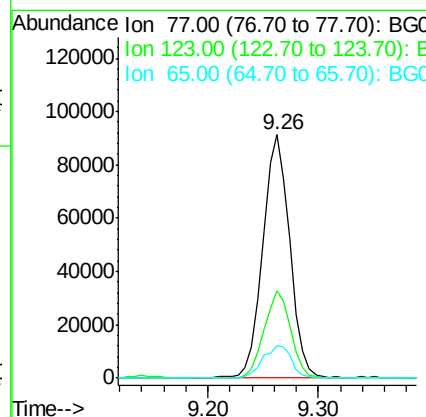
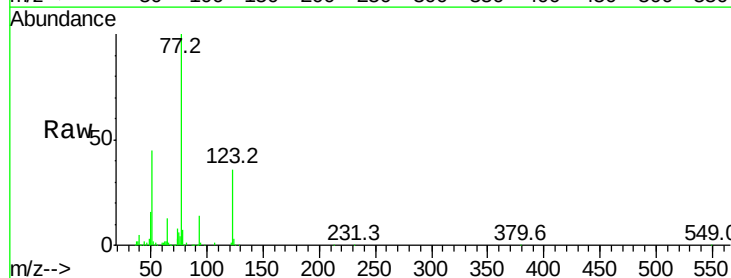
Manual Integrations
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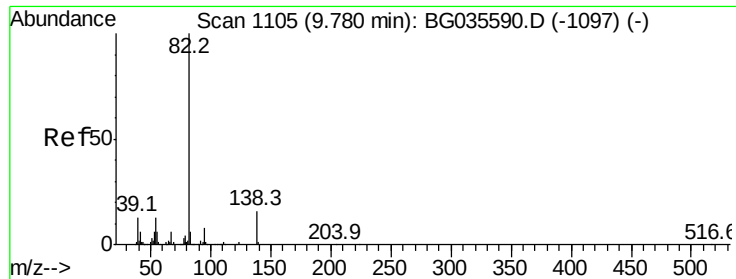
Sohil
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#24
Nitrobenzene
Concen: 43.239 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.0	33.0	49.6	
65	13.4	13.0	19.6	





#25

Isophorone

Concen: 39.069 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

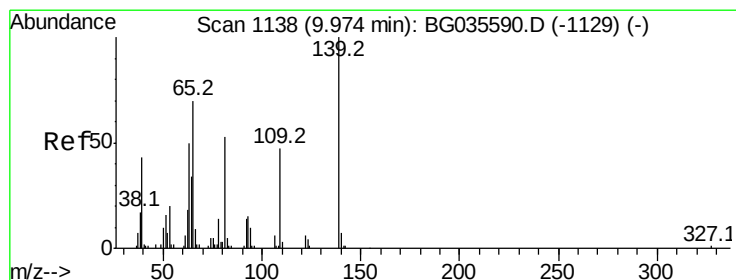
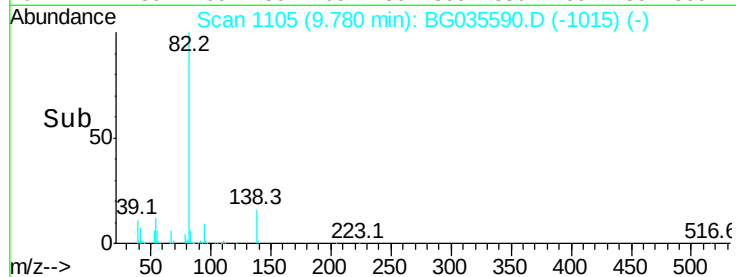
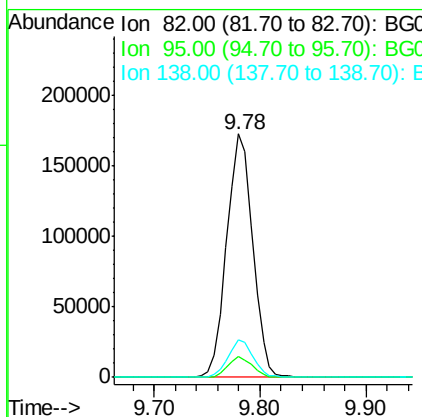
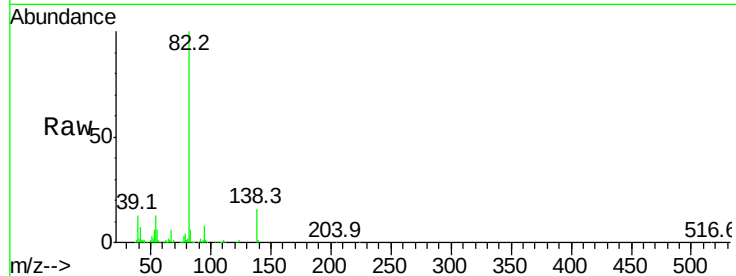
ClientSampleId :

SSTDICCC040

Tot Ion	82	Resp	292135
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.2	9.2
138	15.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.443 ng

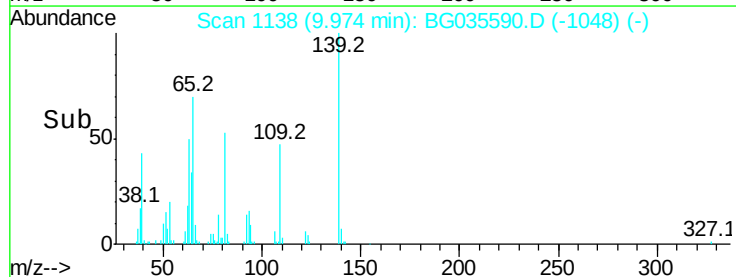
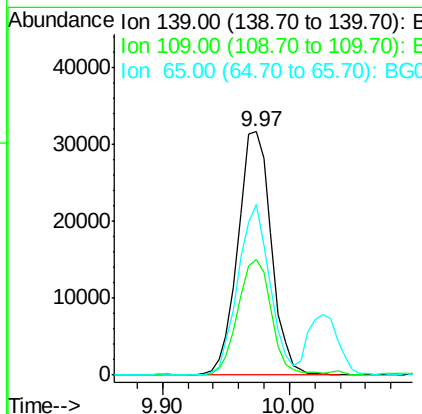
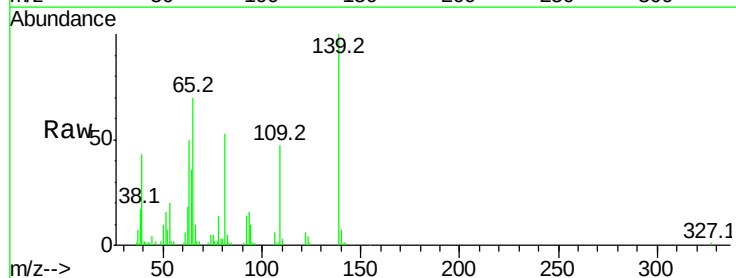
RT: 9.97 min Scan# 1138

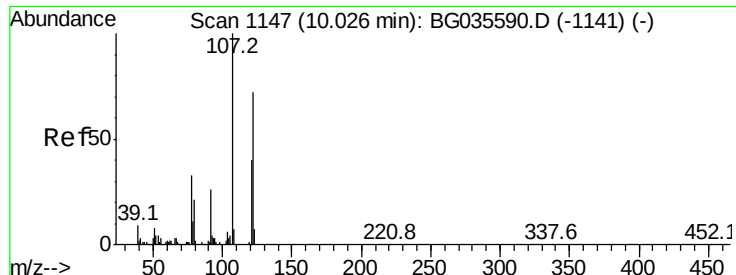
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion	139	Resp	58057
Ion Ratio	Lower	Upper	
139	100		
109	47.4	24.2	36.2#
65	70.3	47.4	71.0





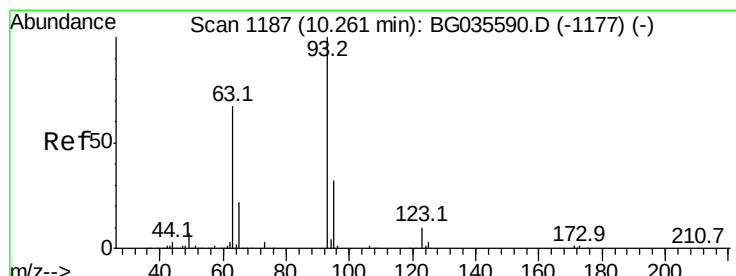
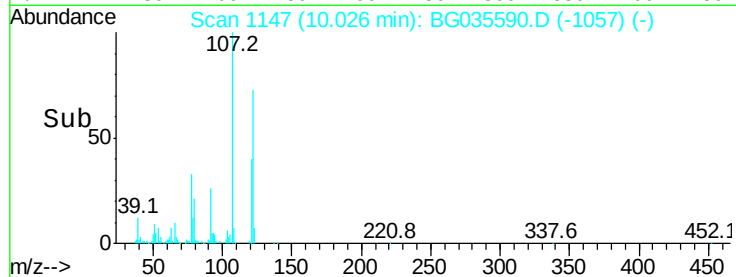
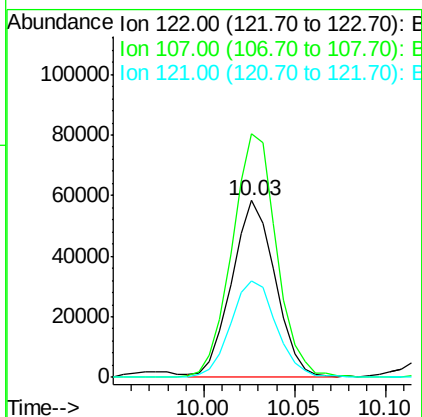
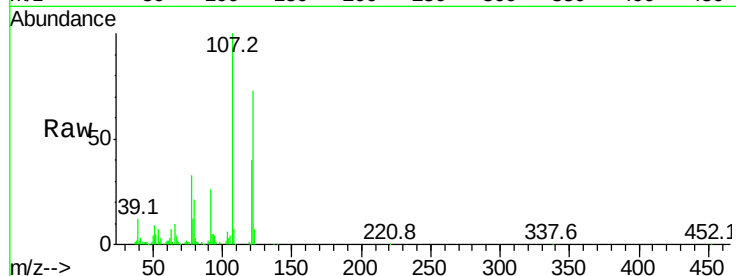
#27
2,4-Dimethylphenol
Concen: 36.846 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.8	100.2	150.2
121	54.5	44.4	66.6

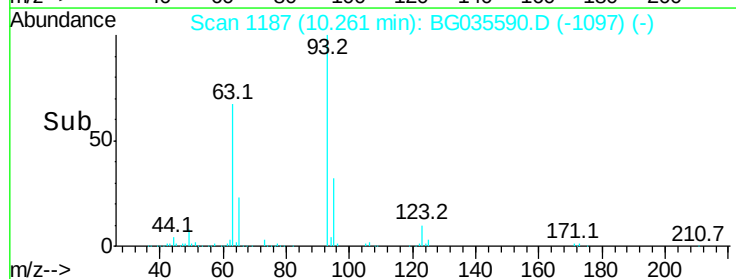
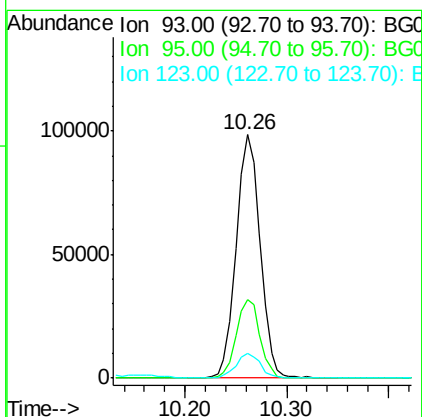
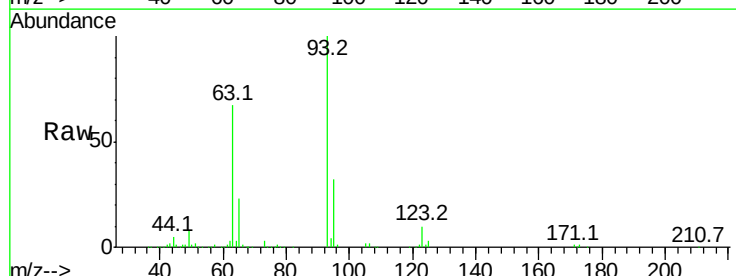
Manual Integrations
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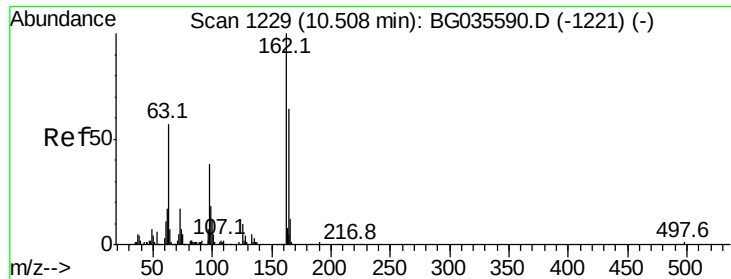
Sohil
7/13/2018 12:36:25 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.225 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	10.2	8.4	12.6





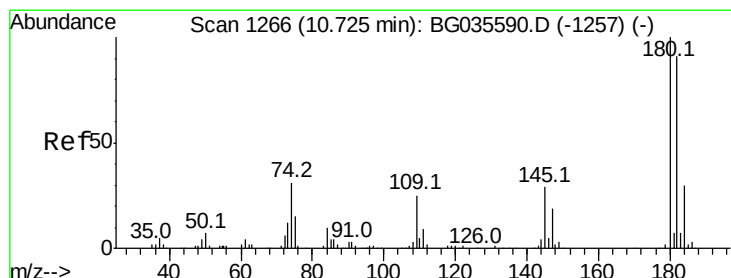
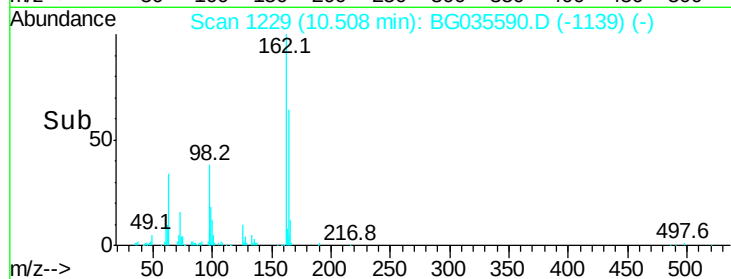
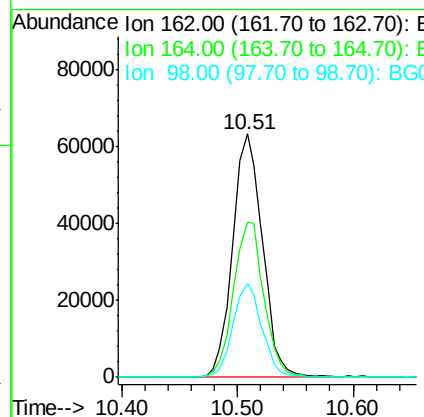
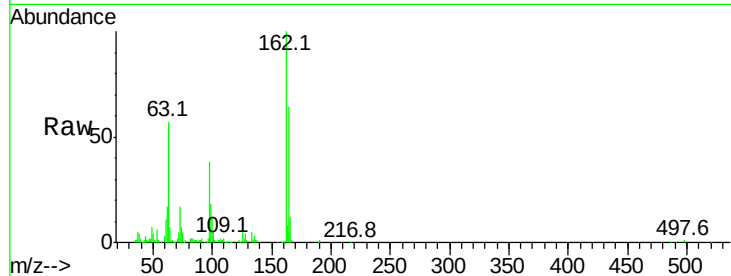
#29
 2,4-Dichlorophenol
 Concen: 39.617 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.8	48.0	88.0	
98	38.3	21.1	61.1	

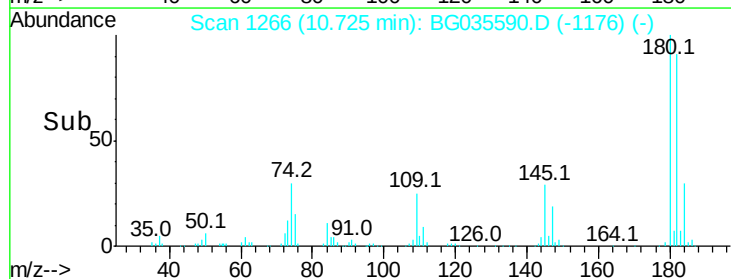
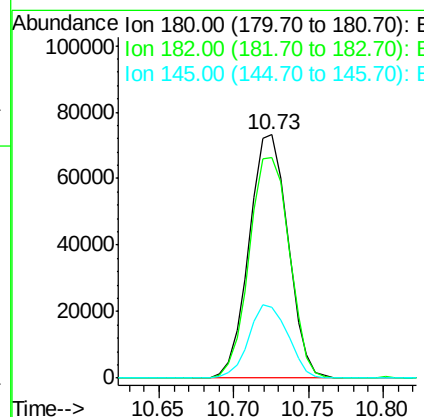
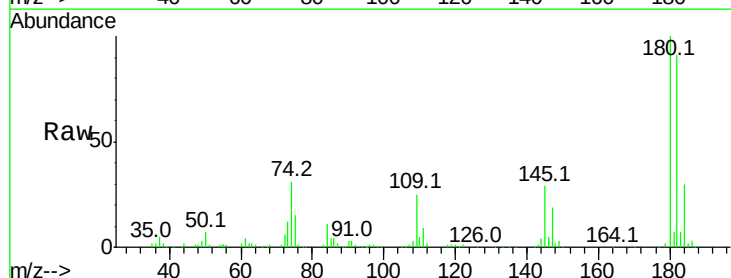
Manual Integrations
 APPROVED

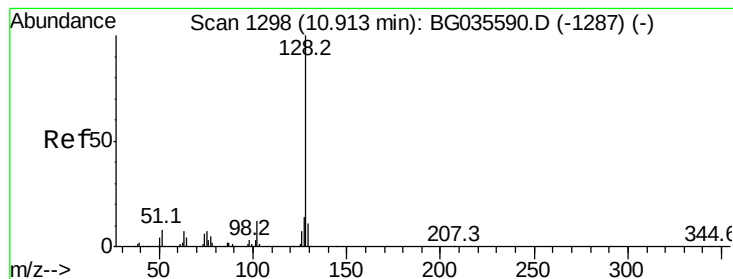
Sohil
 7/13/2018 12:36:25 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.541 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	90.7	77.5	116.3	
145	28.9	23.4	35.2	





#31

Naphthalene

Concen: 38.022 ng

RT: 10.91 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

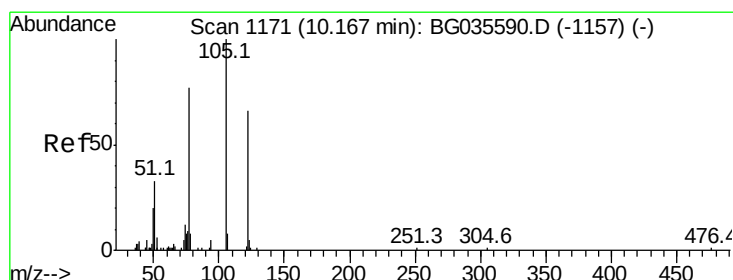
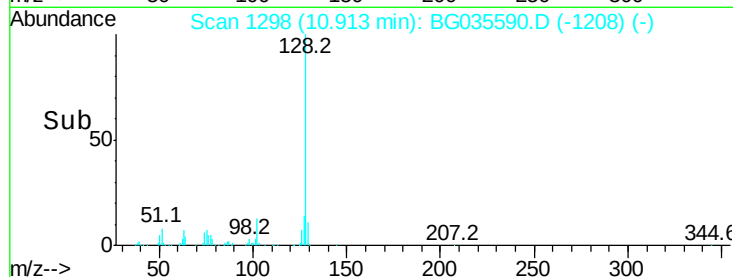
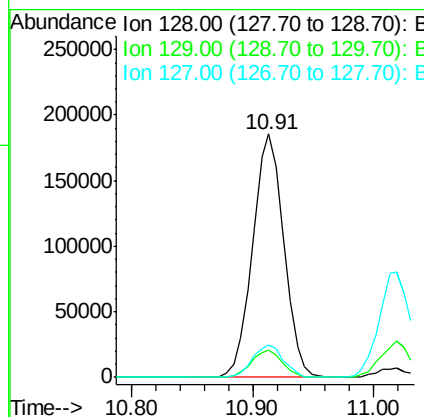
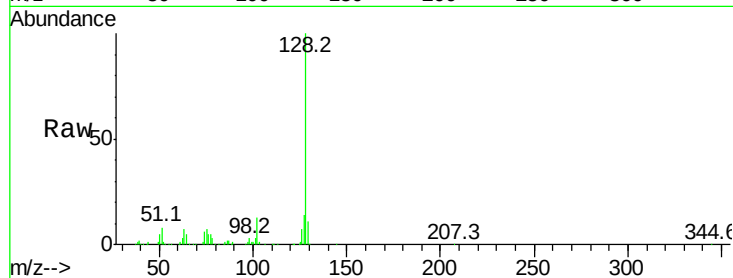
ClientSampleId :

SSTDICCC040

Tot Ion:128	Resp:	332516
Ion Ratio	Lower	Upper
128 100		
129 11.4	8.6	12.8
127 13.5	11.6	17.4

Manual Integrations
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#32

Benzoic acid

Concen: 36.870 ng m

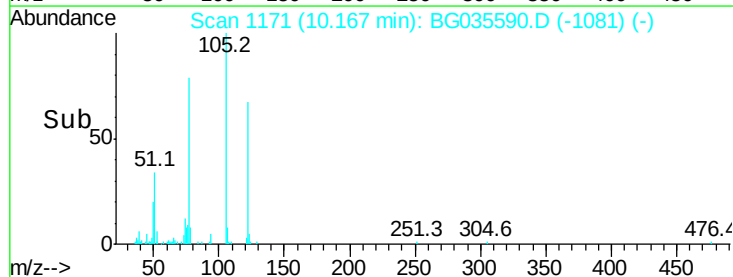
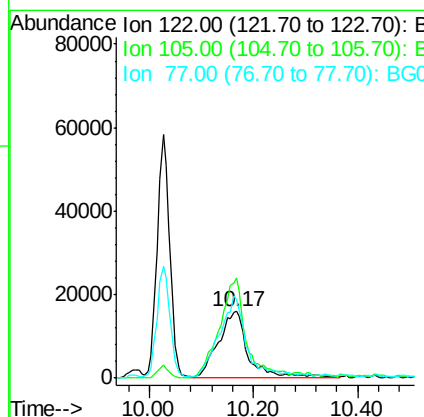
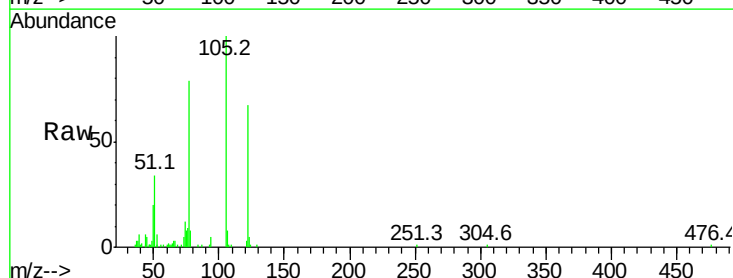
RT: 10.17 min Scan# 1171

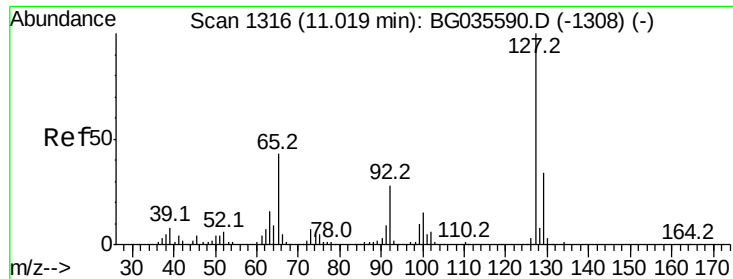
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion:122	Resp:	64890
Ion Ratio	Lower	Upper
122 100		
105 150.4	123.5	163.5
77 118.5	85.7	125.7





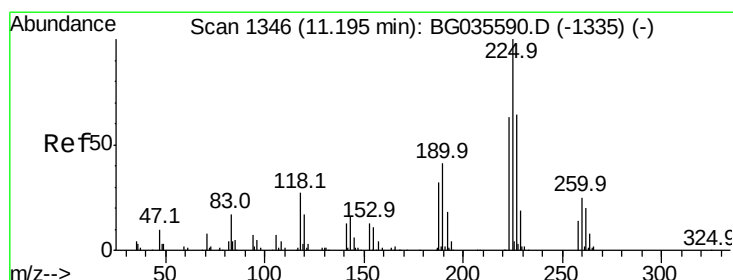
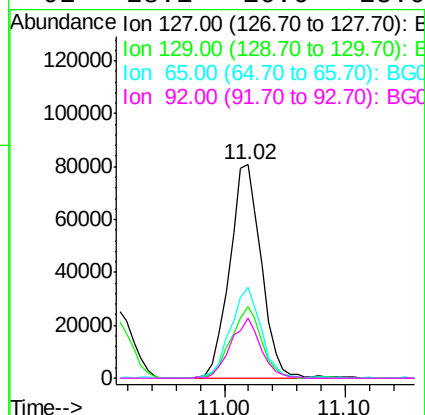
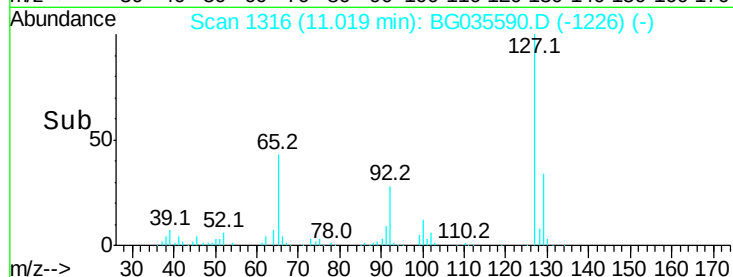
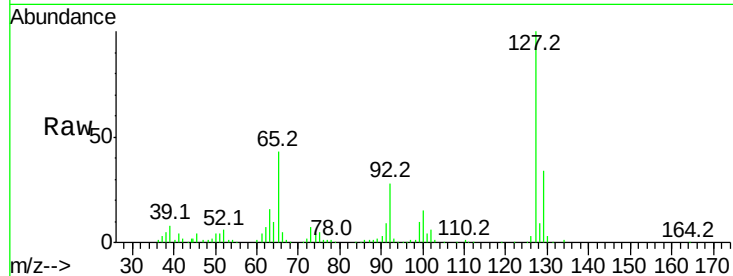
#33
4-Chloroaniline
Concen: 38.750 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.0	36.0
65	42.8	27.0	40.4
92	28.1	16.6	25.0

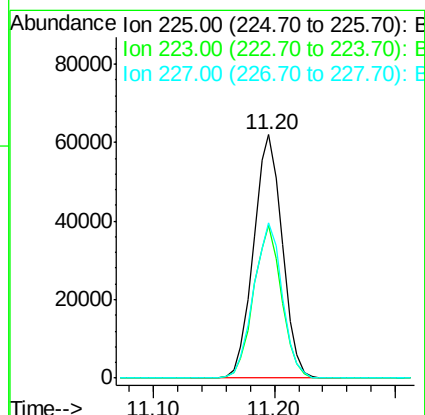
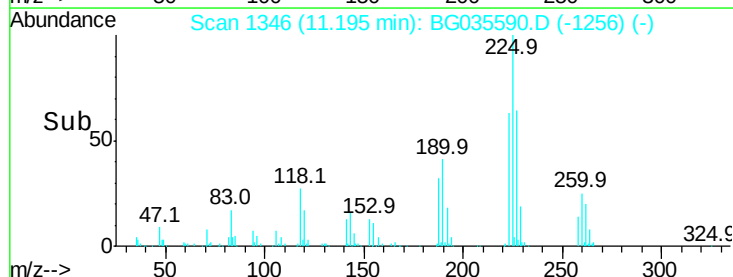
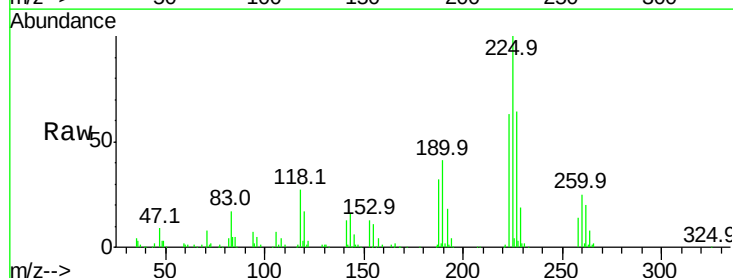
Manual Integrations
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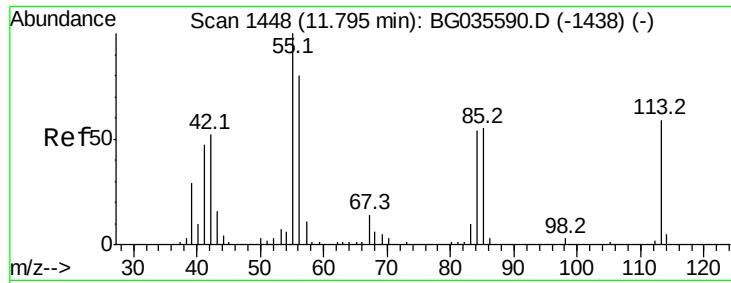
Sohil
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#34
Hexachlorobutadiene
Concen: 38.559 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	63.7	48.1	72.1





#35

Caprolactam

Concen: 42.626 ng

RT: 11.79 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 45040

Ion Ratio Lower Upper

113 100

55 170.1 186.9 226.9#

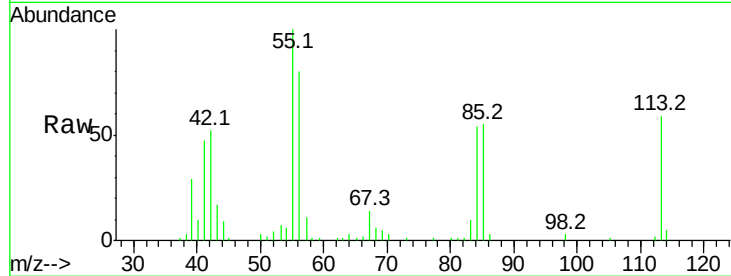
56 136.4 130.9 170.9

Manual Integrations

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Sohil

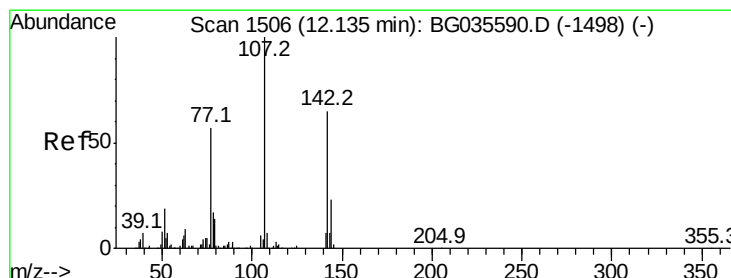
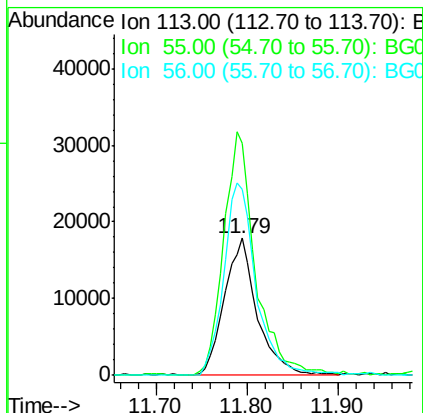
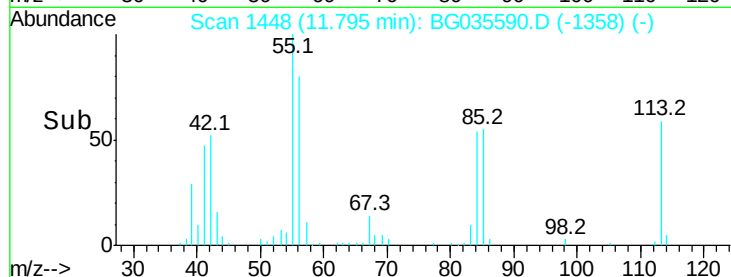
7/13/2018 12:36:25 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.746 ng

RT: 12.14 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

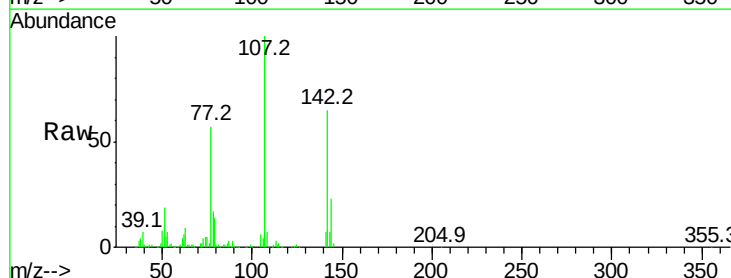
Tgt Ion:107 Resp: 148779

Ion Ratio Lower Upper

107 100

144 23.1 18.2 27.4

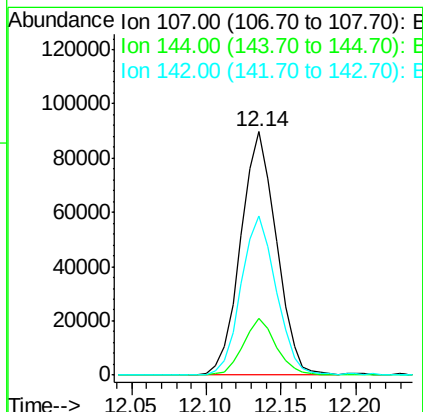
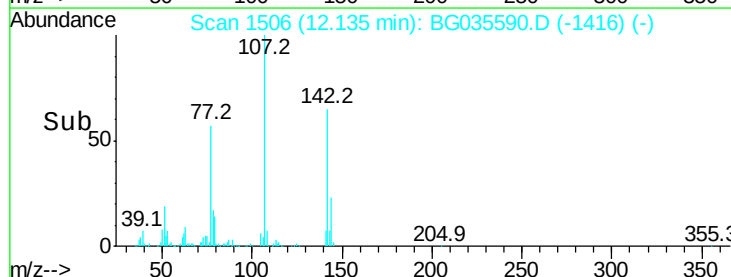
142 65.2 59.0 88.4

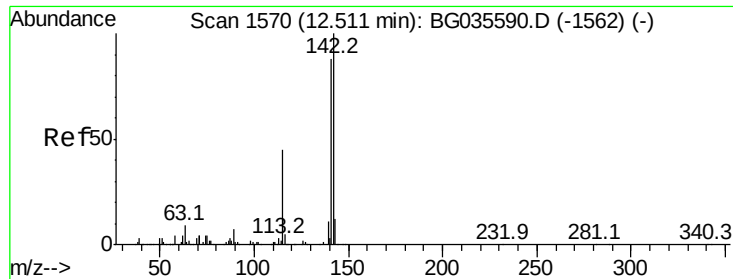


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





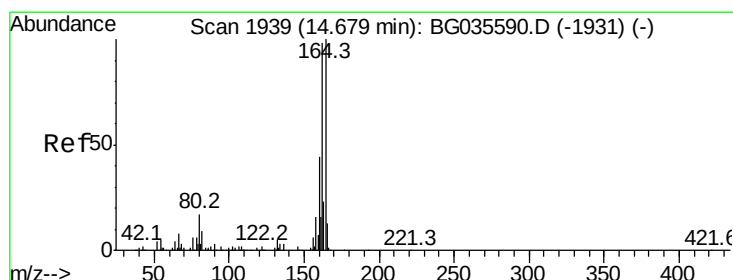
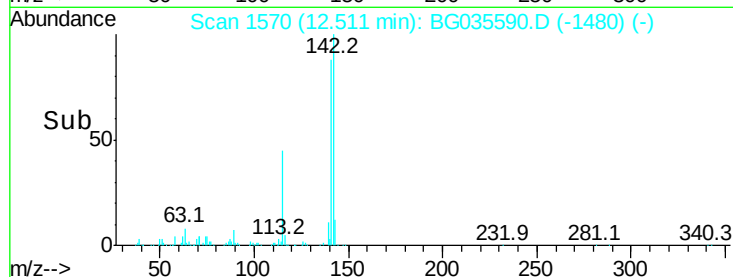
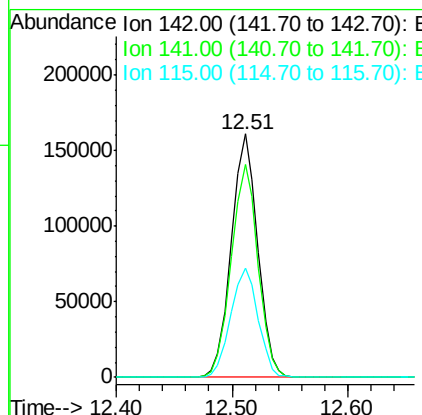
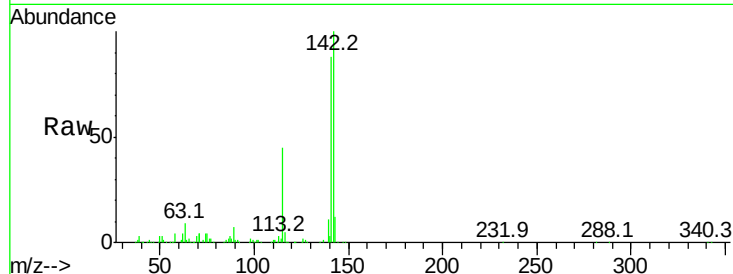
#37
2-Methylnaphthalene
Concen: 38.451 ng
RT: 12.51 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	254947		
141	87.6		67.1	100.7
115	44.9		30.7	46.1

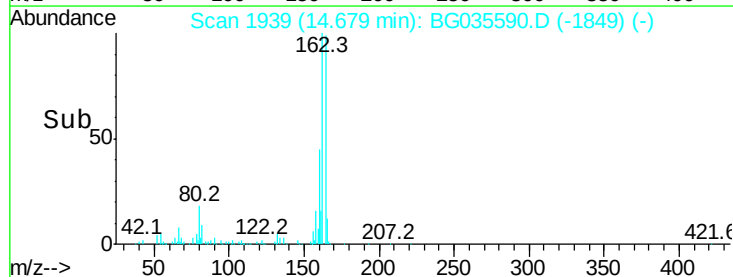
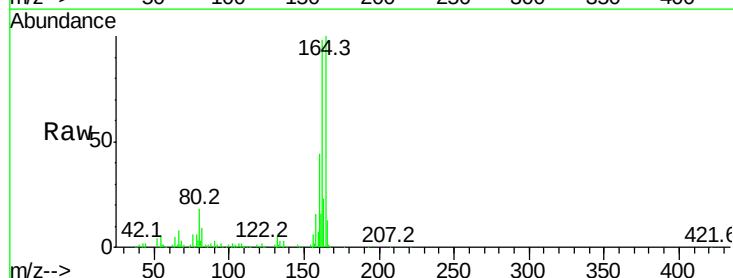
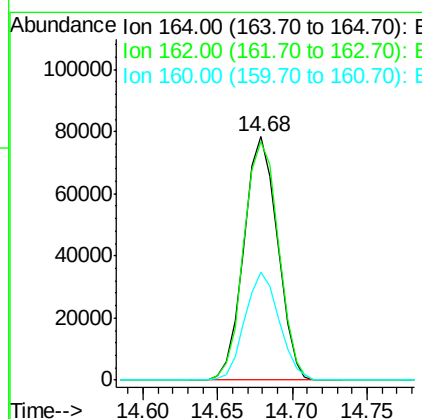
Manual Integrations
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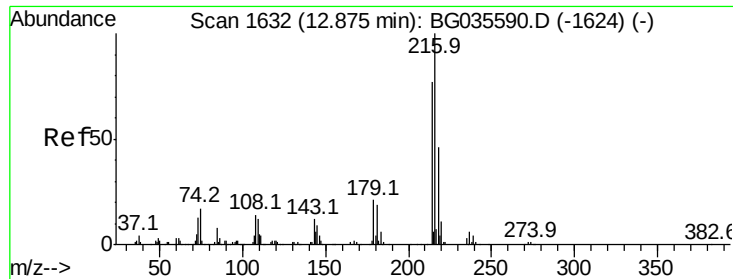
Sohil
7/13/2018 12:36:25 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	122473		
162	98.0		78.8	118.2
160	44.4		35.4	53.0





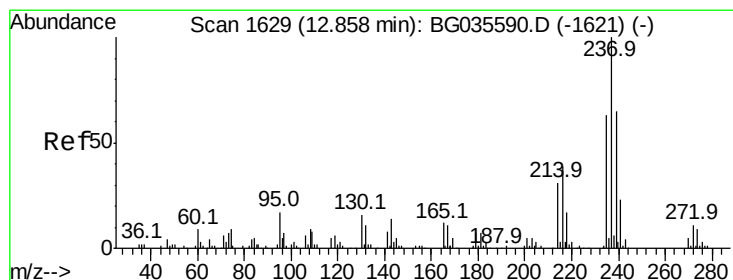
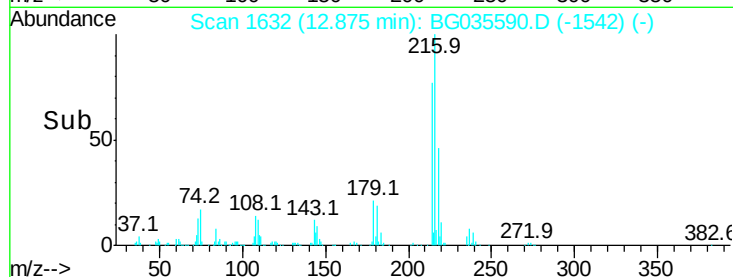
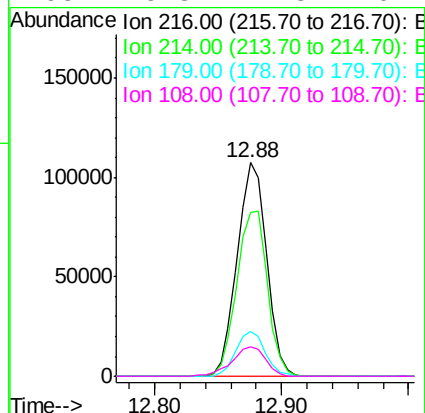
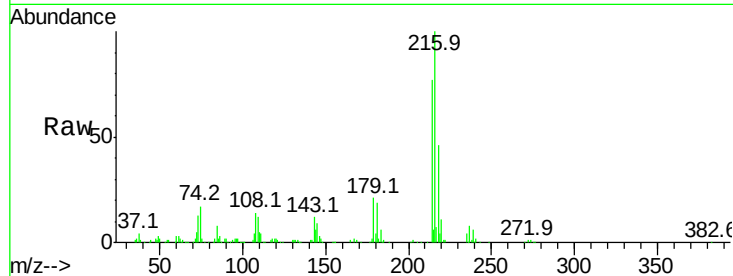
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.799 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	172434		
214	80.2	63.0	94.4	
179	20.8	17.0	25.6	
108	15.8	12.8	19.2	

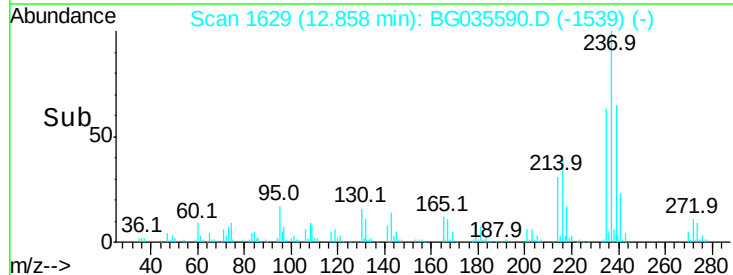
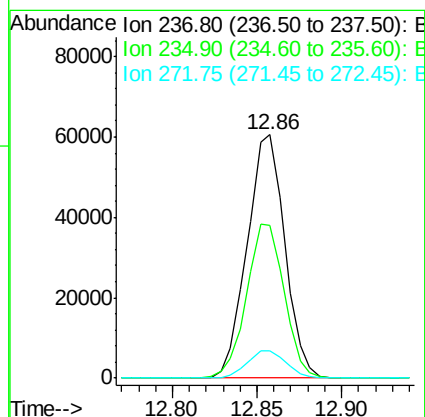
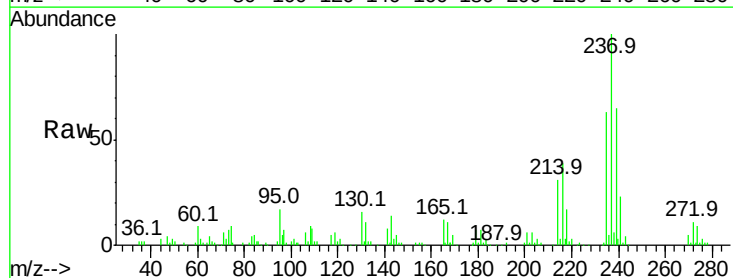
Manual Integrations
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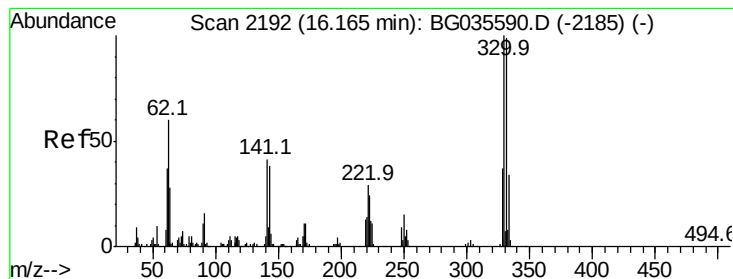
Sohil
 7/13/2018 12:36:25 PM



#40
 Hexachlorocyclopentadiene
 Concen: 32.920 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94176		
235	62.5	50.4	90.4	
272	11.4	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 78.805 ng

RT: 16.17 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

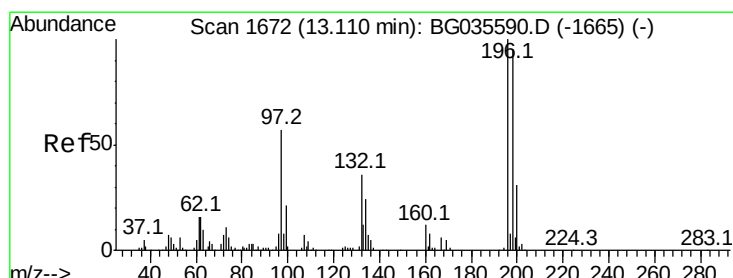
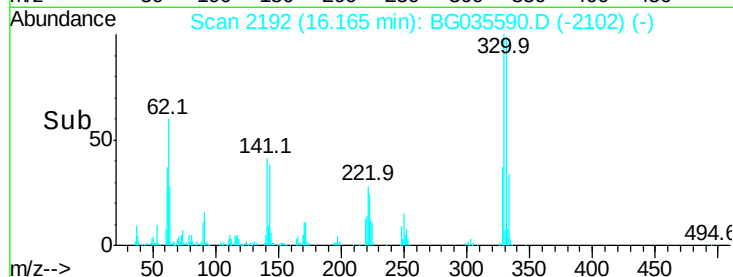
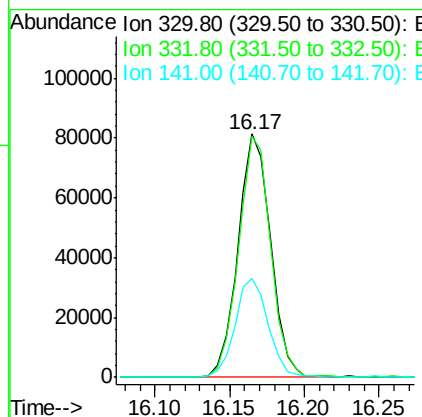
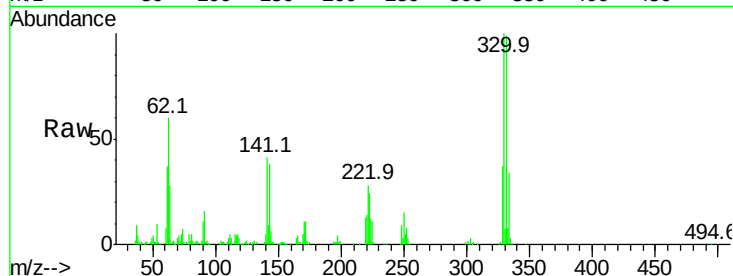
ClientSampleId :

SSTDICCC040

Tot Ion:	330	Resp:	123551
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.0	115.6
141	41.3	25.2	37.8#

Manual Integrations
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Sohil
7/13/2018 12:36:25 PM



#42

2,4,6-Trichlorophenol

Concen: 39.600 ng

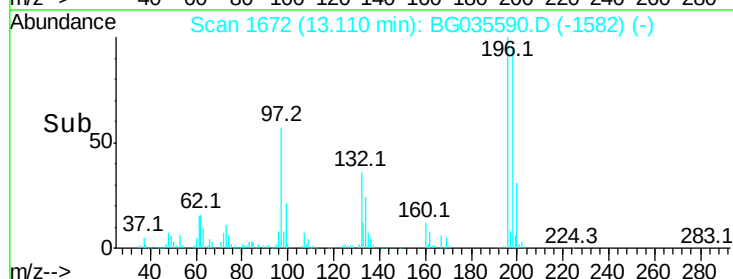
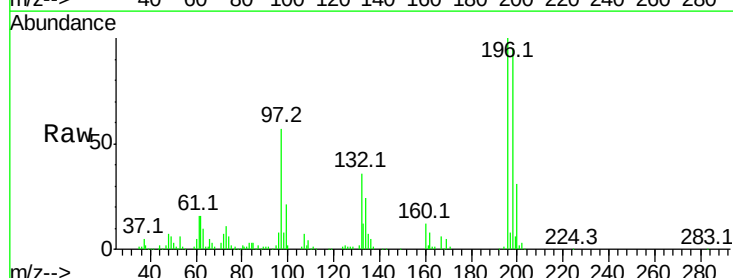
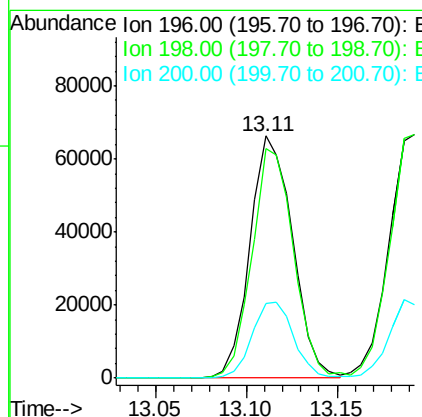
RT: 13.11 min Scan# 1672

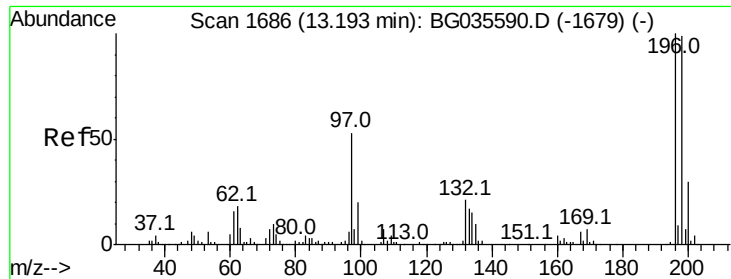
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion:	196	Resp:	108169
Ion Ratio	Lower	Upper	
196	100		
198	94.8	78.2	117.2
200	31.0	24.6	36.8





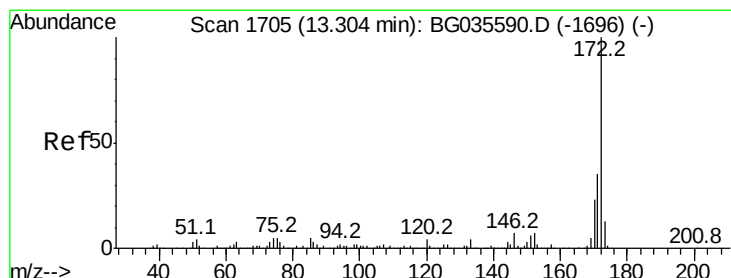
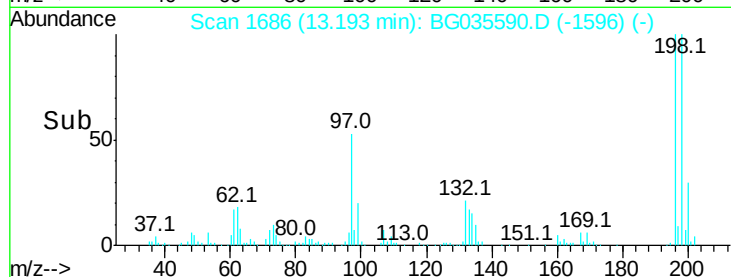
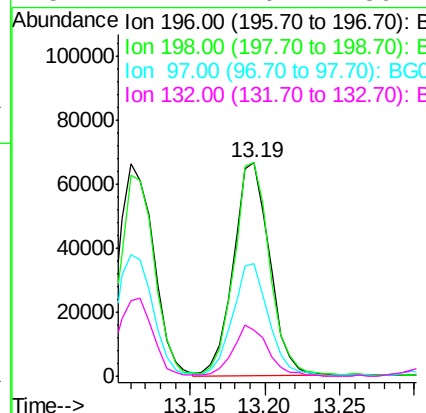
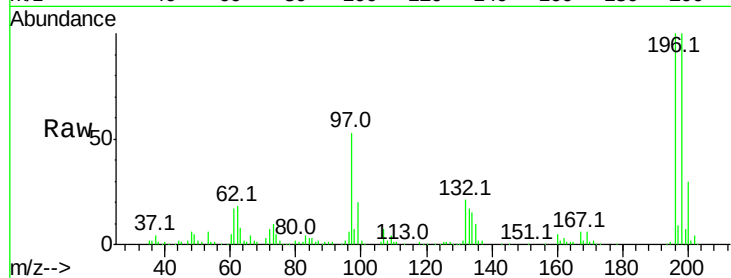
#43
 2,4,5-Trichlorophenol
 Concen: 37.510 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	196	Resp	112459
Ion Ratio	Lower	Upper	
196	100		
198	100.1	76.2	114.4
97	53.1	38.7	58.1
132	21.4	20.2	30.2

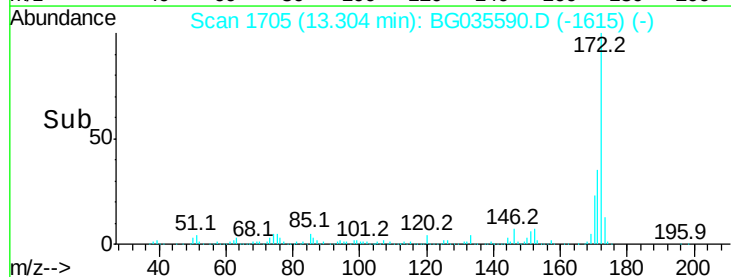
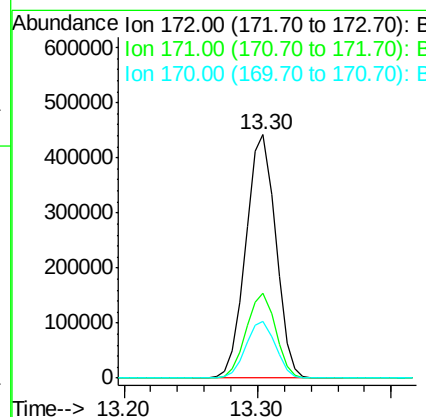
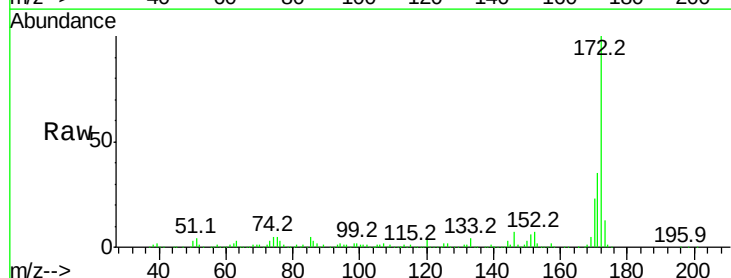
Manual Integrations
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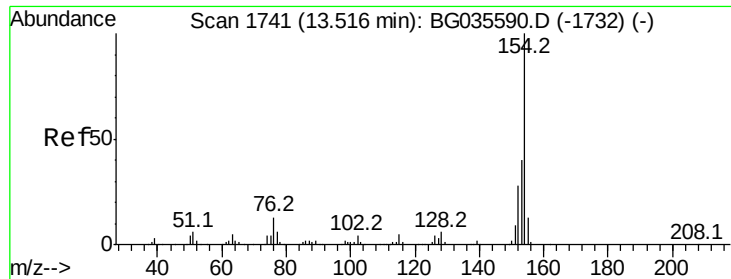
Sohil
 7/13/2018 12:36:25 PM



#44
 2-Fluorobiphenyl
 Concen: 72.524 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Tgt Ion	172	Resp	683248
Ion Ratio	Lower	Upper	
172	100		
171	34.8	30.0	45.0
170	23.2	19.5	29.3





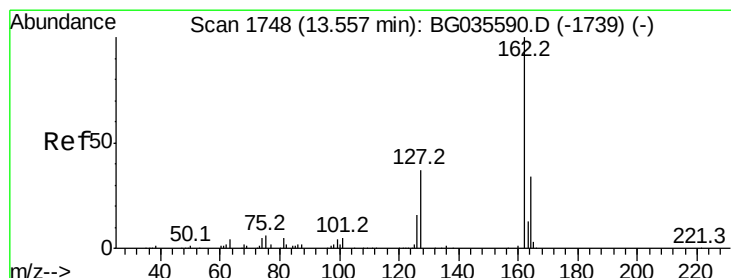
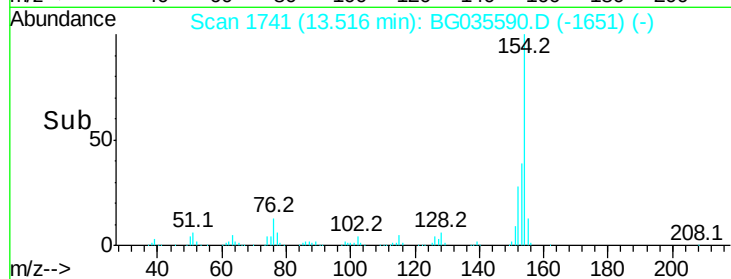
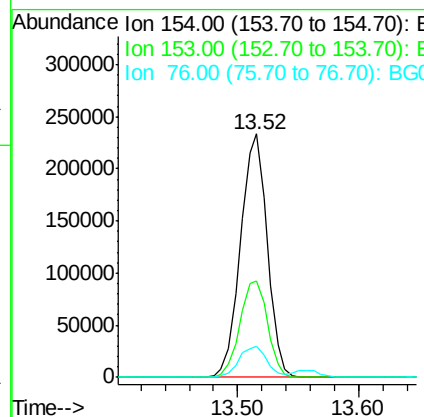
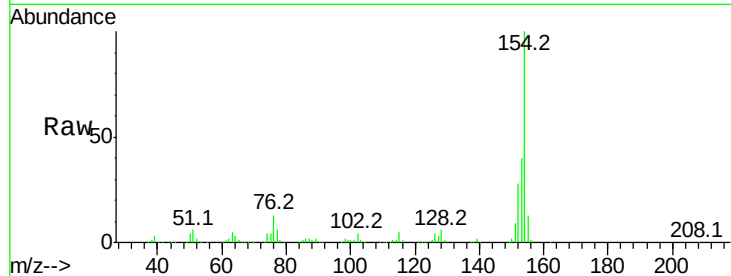
#45
 1,1'-Biphenyl
 Concen: 36.572 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.6	19.8	59.8	
76	12.6	0.0	31.9	

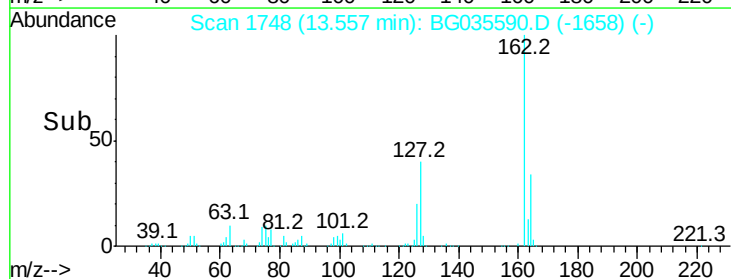
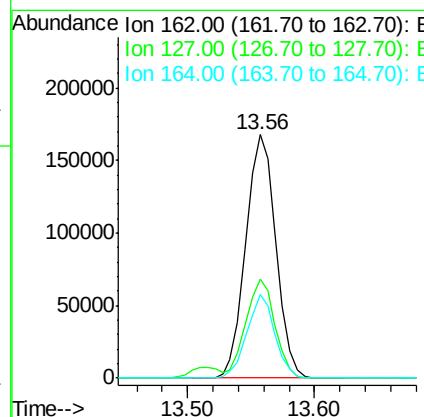
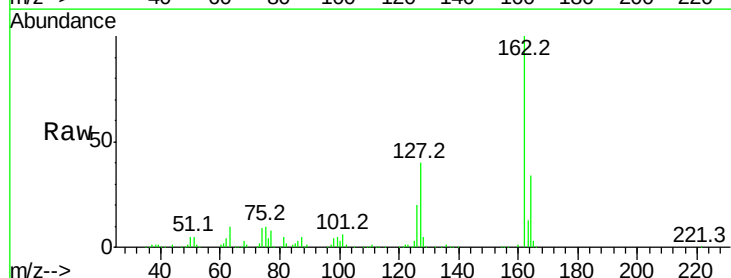
Manual Integrations
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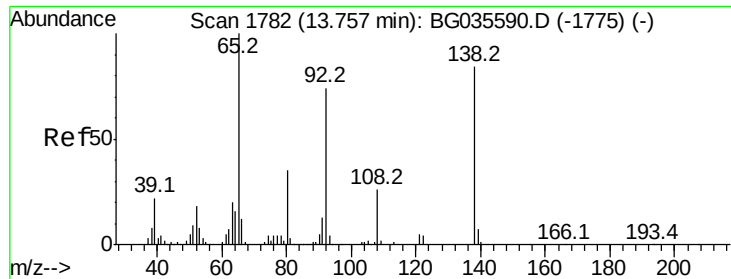
Sohil
 7/13/2018 12:36:25 PM



#46
 2-Chloronaphthalene
 Concen: 37.004 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.5	30.7	46.1	
164	34.4	26.0	39.0	





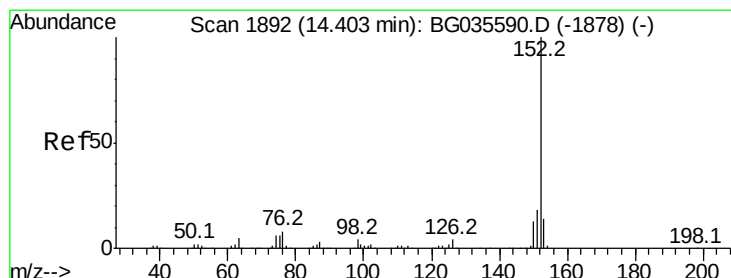
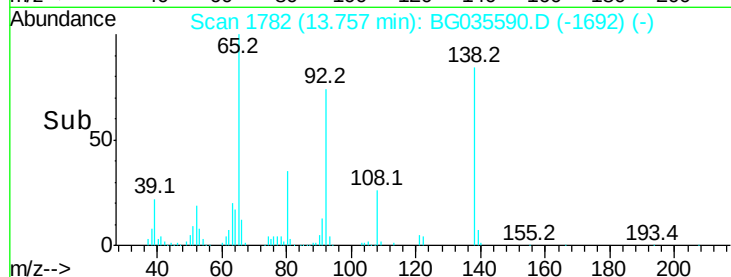
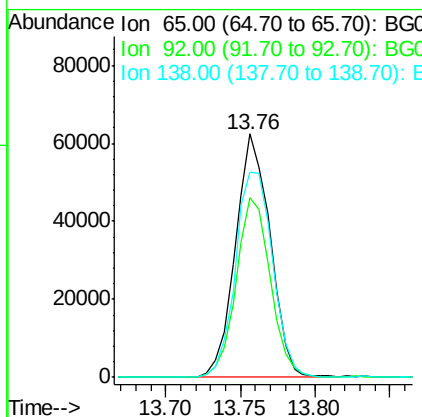
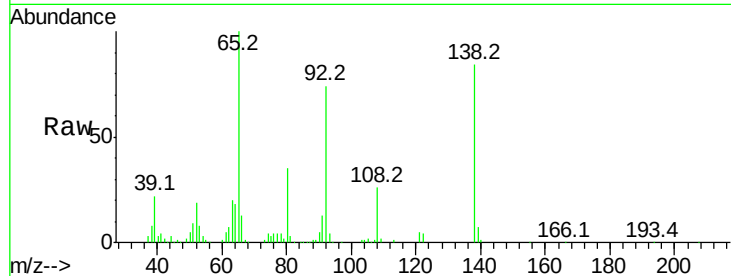
#47
2-Nitroaniline
Concen: 45.886 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	54.6	82.0
138	84.2	72.9	109.3

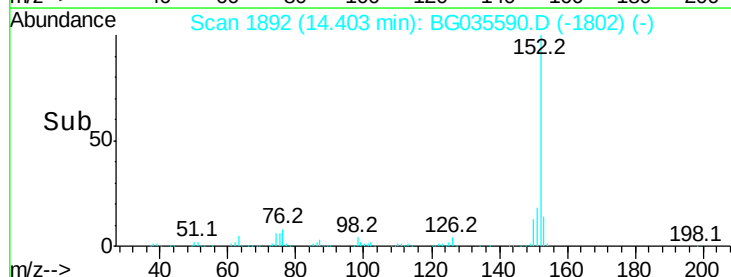
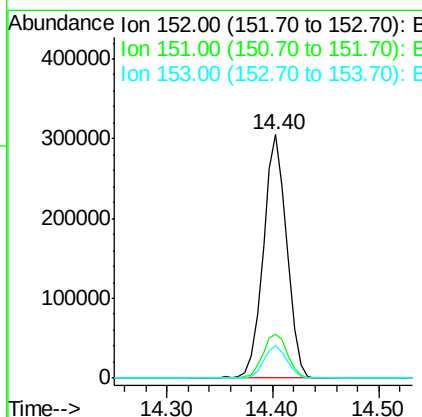
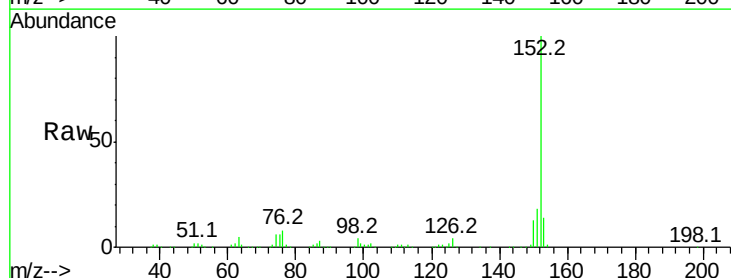
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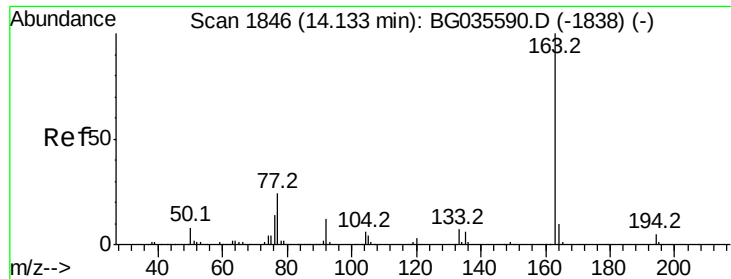
Sohil
7/13/2018 12:36:25 PM



#48
Acenaphthylene
Concen: 37.447 ng
RT: 14.40 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.3	17.2	25.8
153	13.5	10.2	15.4





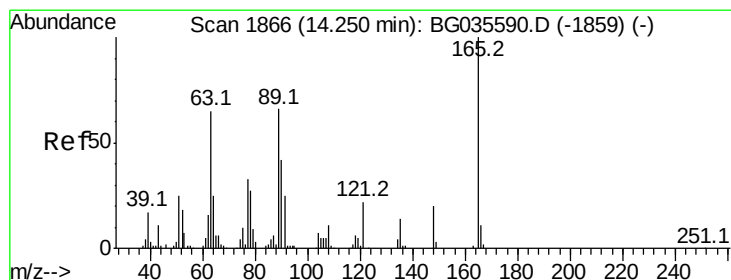
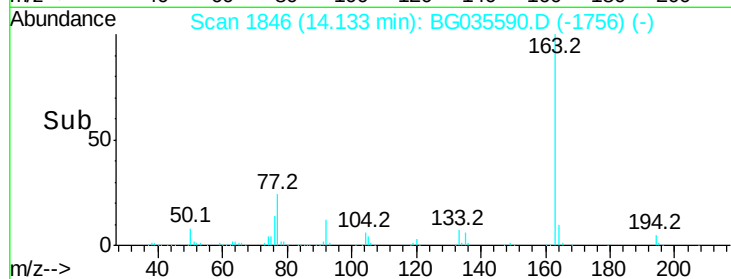
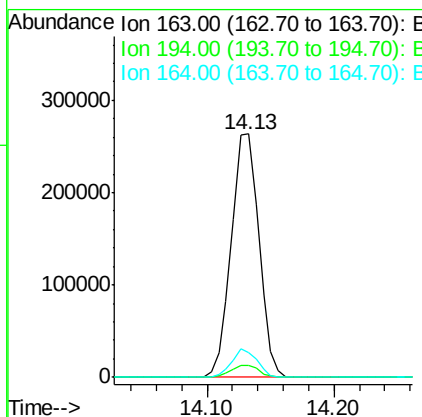
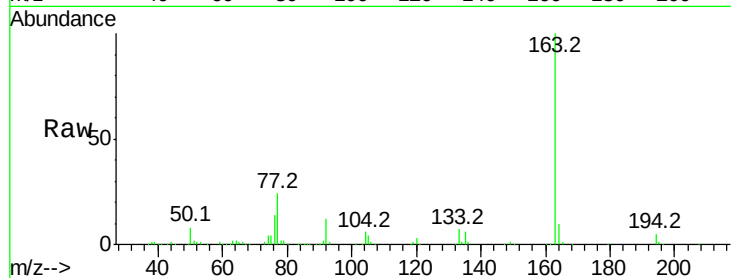
#49
Dimethylphthalate
Concen: 37.206 ng
RT: 14.13 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	397362		
194	4.9	3.4	5.2	
164	9.9	8.2	12.4	

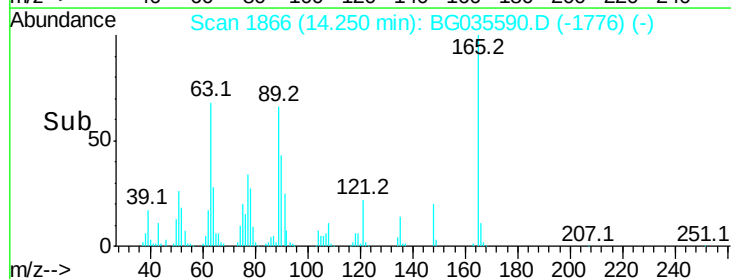
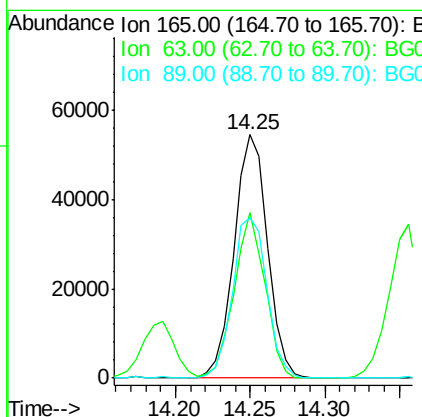
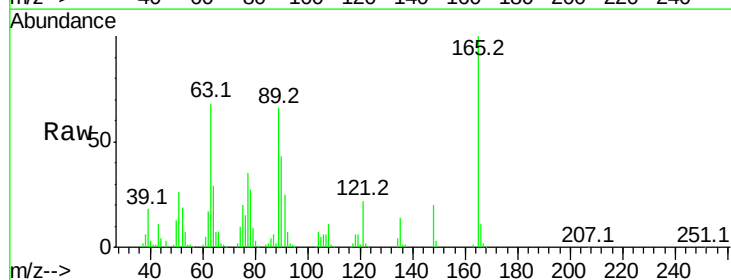
Manual Integrations
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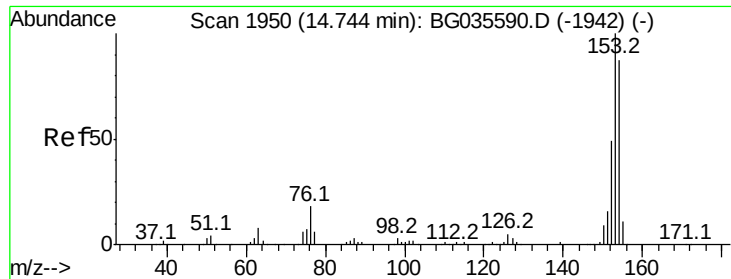
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.438 ng
RT: 14.25 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84634		
63	67.7	52.7	79.1	
89	66.0	49.2	73.8	





#51

Acenaphthene

Concen: 35.163 ng

RT: 14.74 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 286838

Ion Ratio Lower Upper

154 100

153 115.3 90.4 135.6

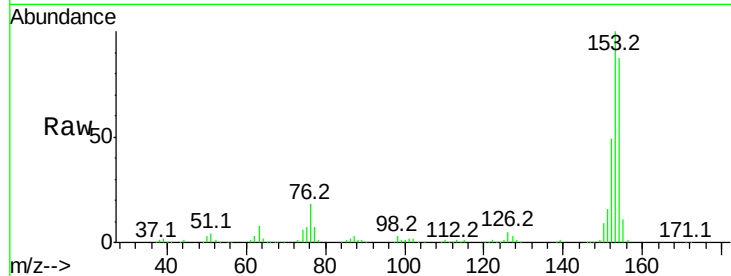
152 56.8 41.6 62.4

Manual Integrations

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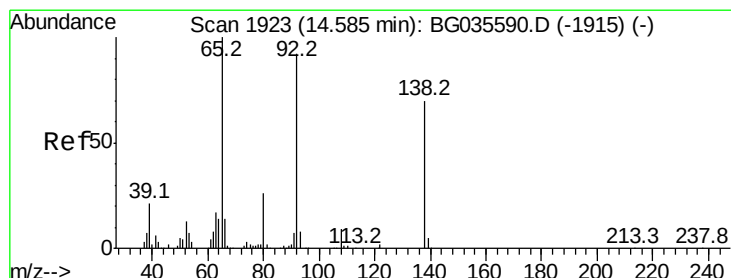
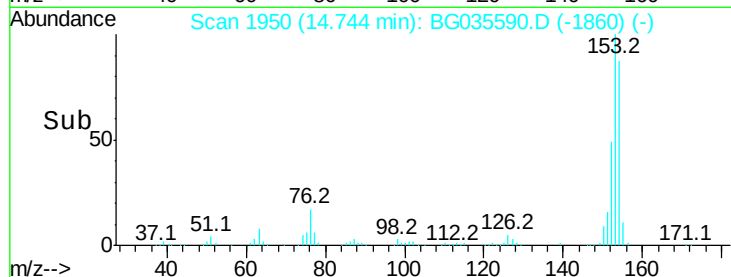
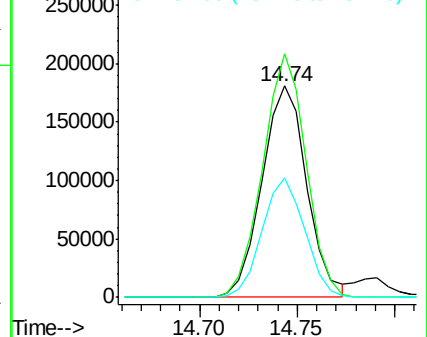
7/13/2018 12:36:25 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.848 ng

RT: 14.58 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

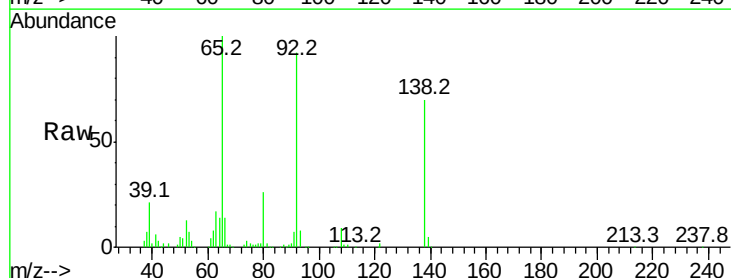
Tgt Ion:138 Resp: 87656

Ion Ratio Lower Upper

138 100

108 12.3 17.5 26.3#

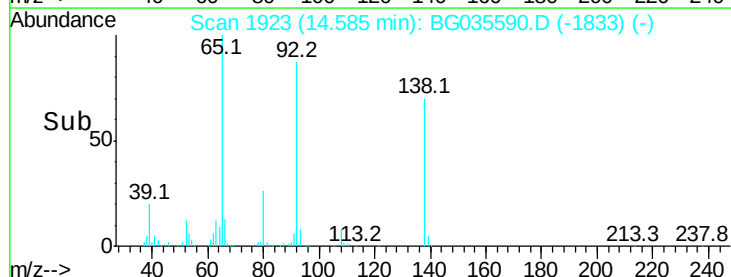
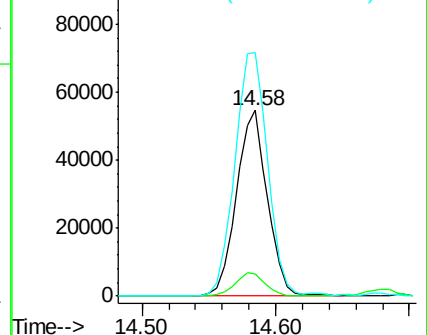
92 131.3 105.8 158.8

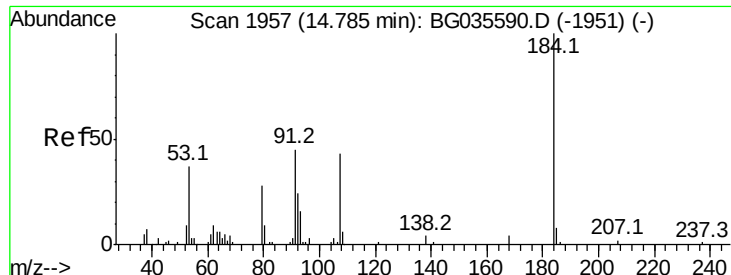


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





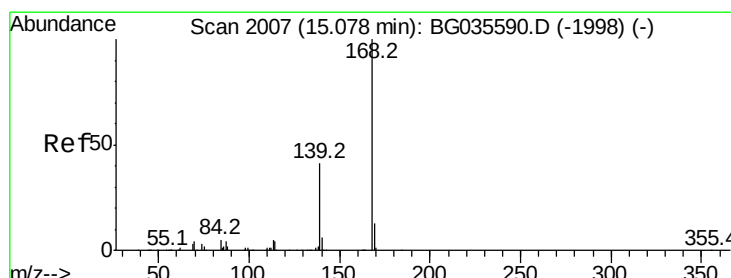
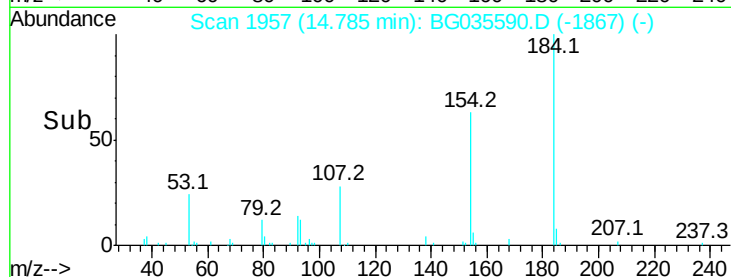
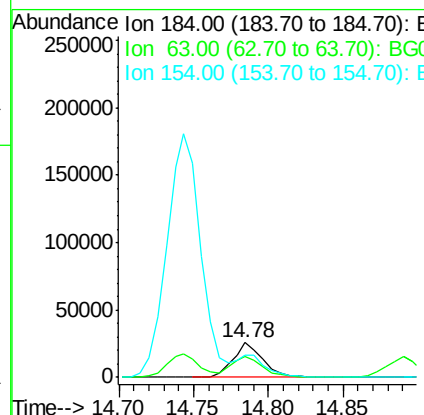
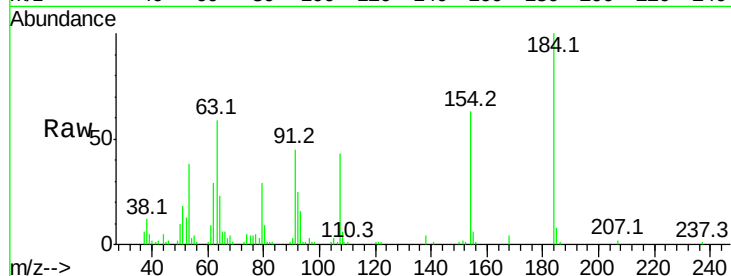
#53
2,4-Dinitrophenol
Concen: 46.979 ng
RT: 14.78 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 37044
Ion Ratio Lower Upper
184 100
63 58.7 59.8 89.8#
154 62.9 101.8 152.8#

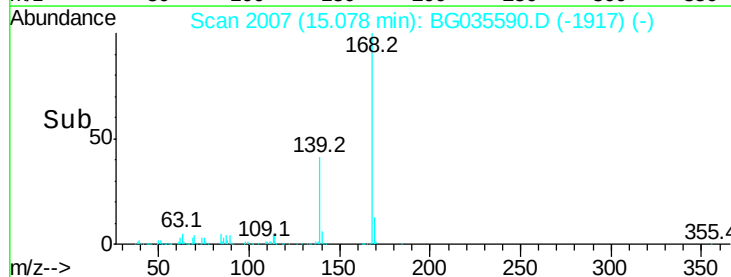
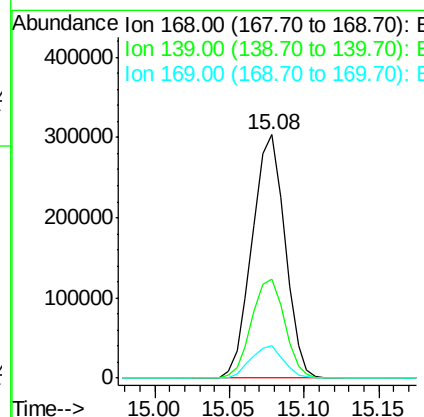
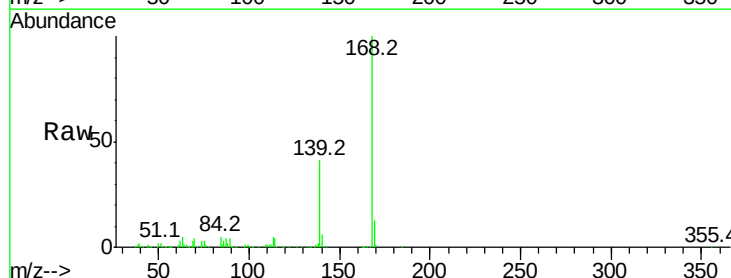
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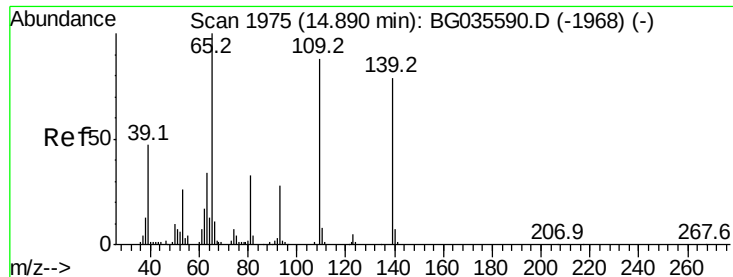
Sohil
7/13/2018 12:36:25 PM



#54
Dibenzofuran
Concen: 37.797 ng
RT: 15.08 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion:168 Resp: 461770
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.5 11.2 16.8





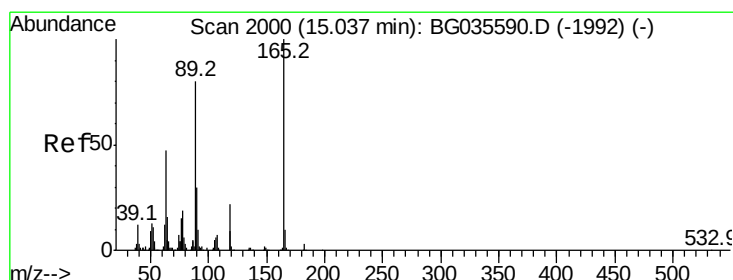
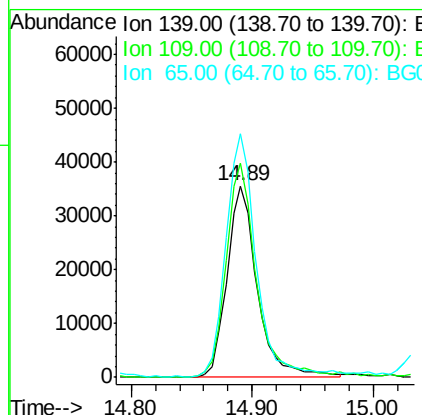
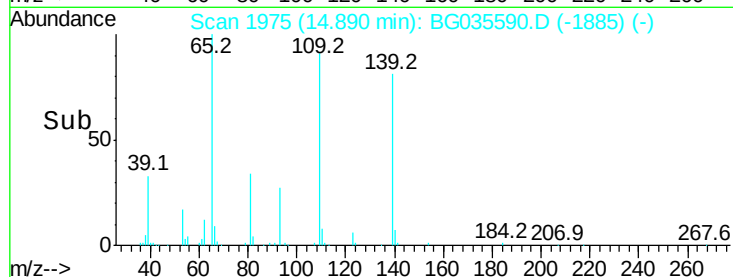
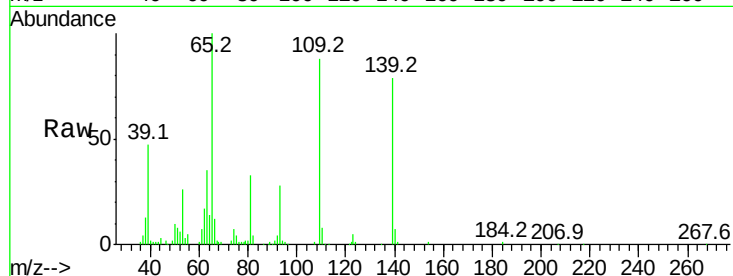
#55
4-Nitrophenol
Concen: 38.449 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	111.4	62.2	102.2#
65	127.0	97.2	137.2

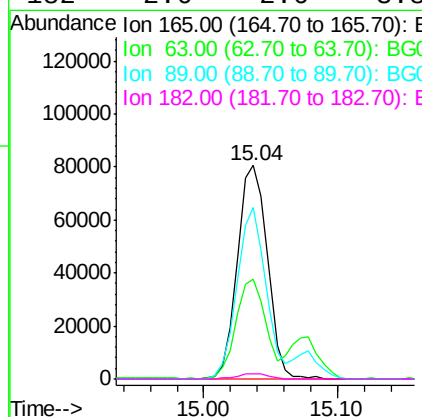
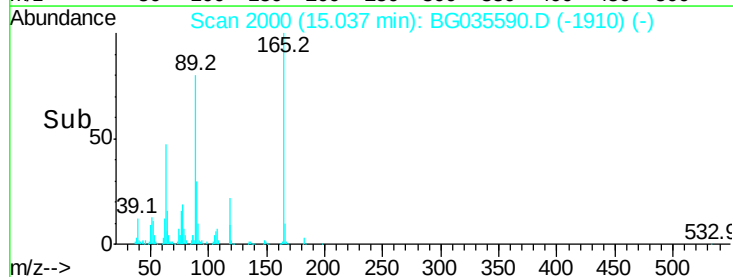
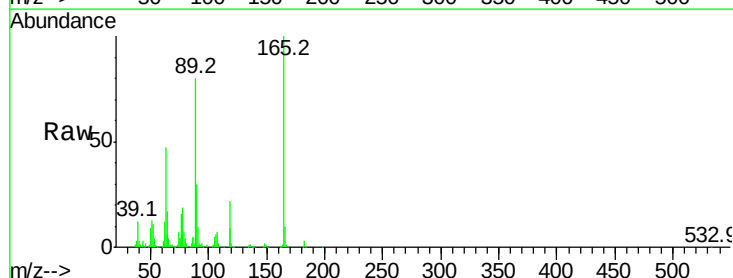
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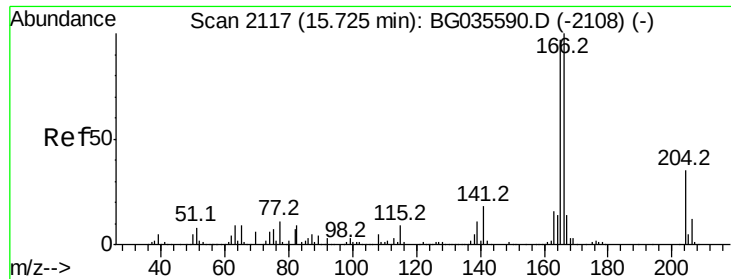
Sohil
7/13/2018 12:36:25 PM



#56
2,4-Dinitrotoluene
Concen: 48.459 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.0	42.0	63.0
89	80.1	66.9	100.3
182	2.6	2.6	3.8





#57

Fluorene

Concen: 37.305 ng

RT: 15.72 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 380893

Ion Ratio Lower Upper

166 100

165 97.3 80.6 121.0

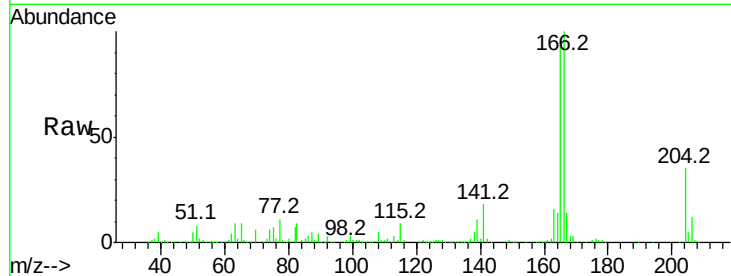
167 13.7 10.4 15.6

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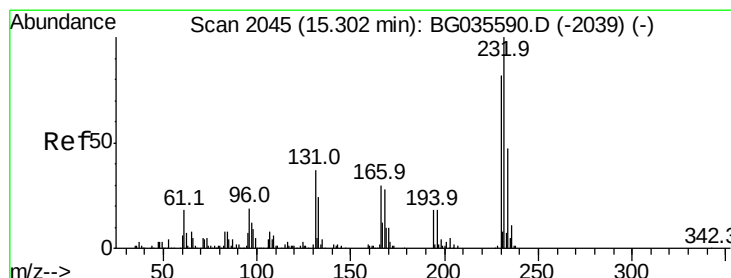
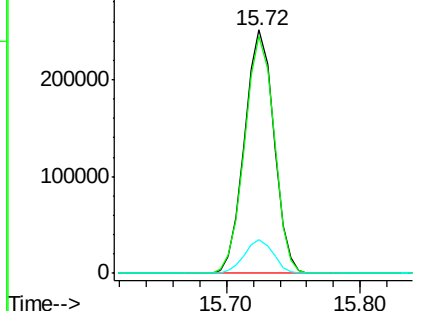
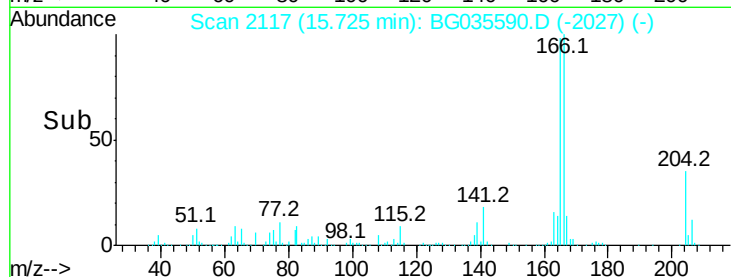
7/13/2018 12:36:25 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.309 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion:232 Resp: 111576

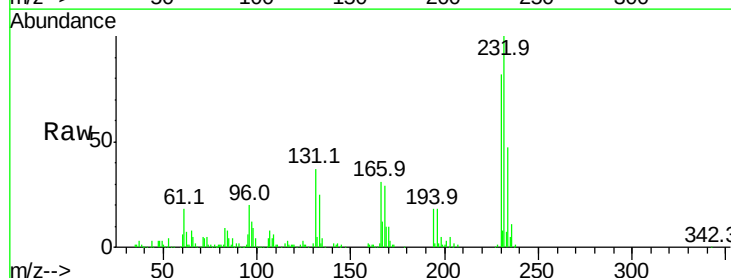
Ion Ratio Lower Upper

232 100

131 36.9 33.5 50.3

130 2.3 2.2 3.2

166 30.5 24.8 37.2

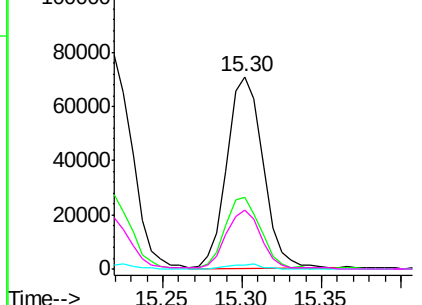
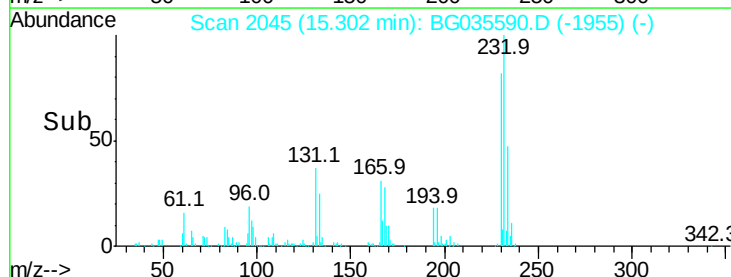


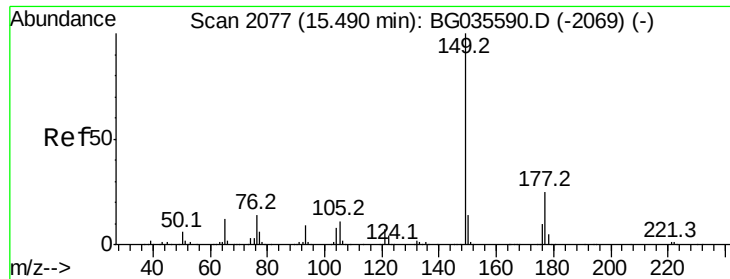
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





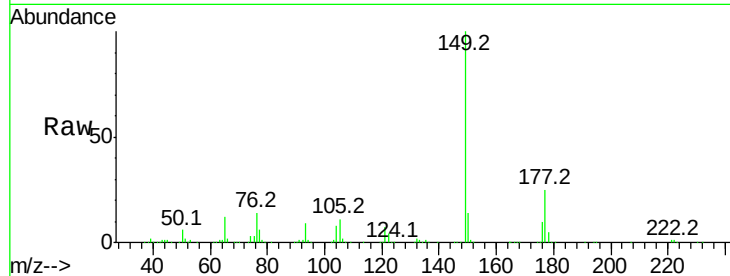
#59
Diethylphthalate
Concen: 38.025 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

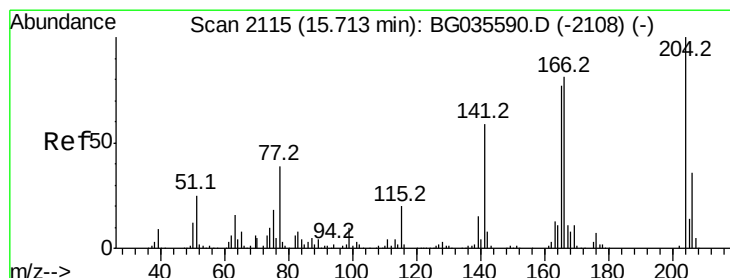
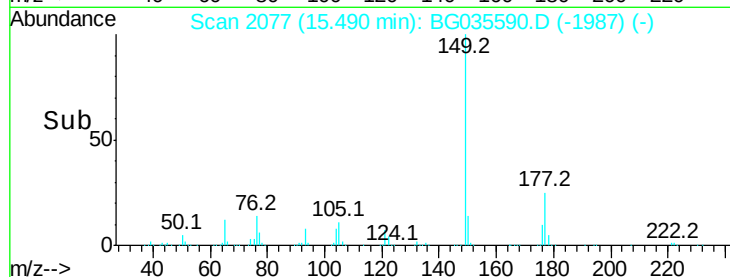
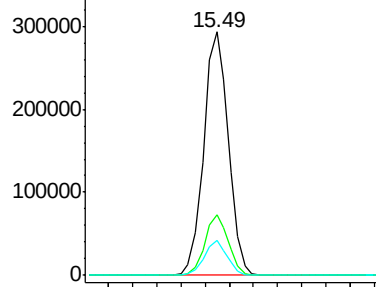
Tot Ion	Ratio	Resp	Lower	Upper
149	100	414331		
177	24.9	18.5	27.7	
150	14.3	10.2	15.2	

Manual Integrations
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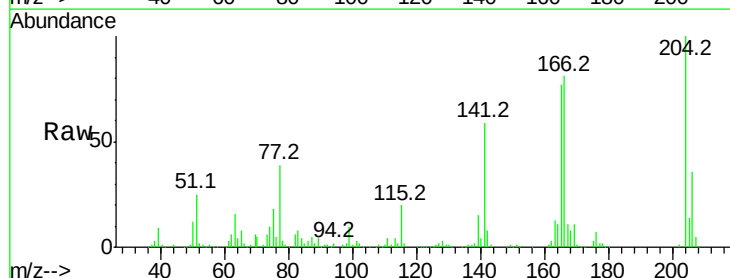


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

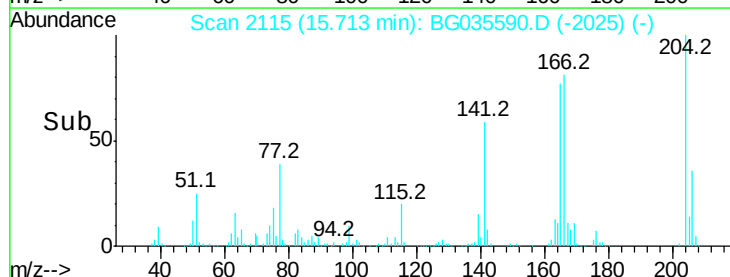
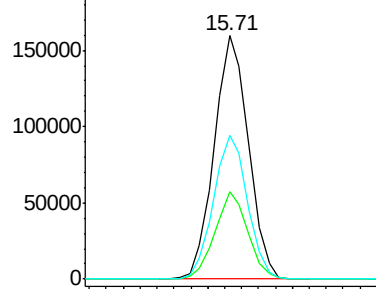


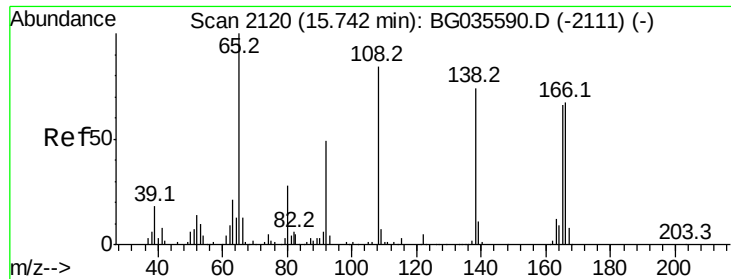
#60
4-Chlorophenyl-phenylether
Concen: 38.493 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	224115		
206	36.1	26.2	39.2	
141	59.1	45.8	68.6	



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





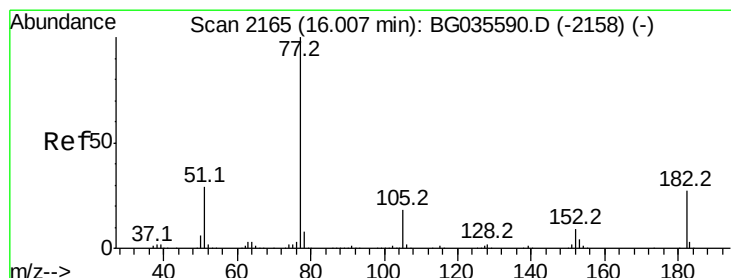
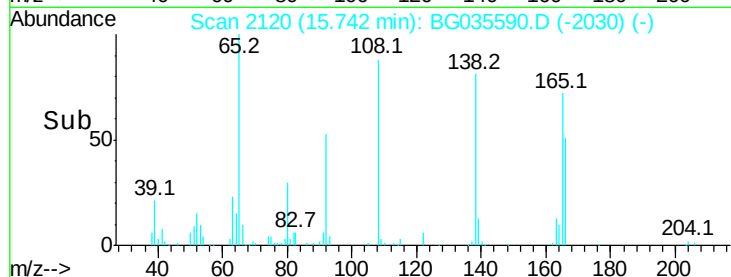
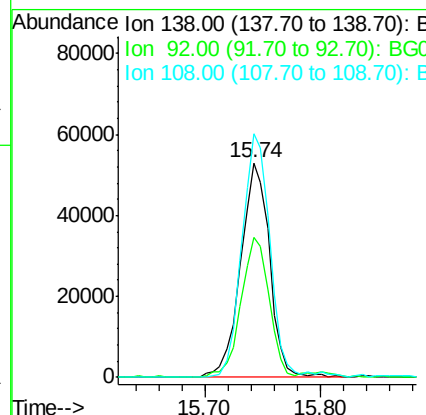
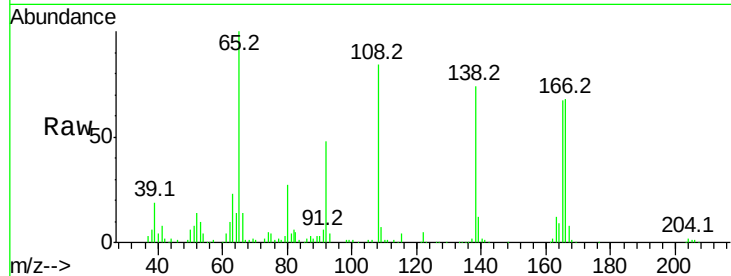
#61
4-Nitroaniline
Concen: 44.934 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.5	40.1	80.1
108	113.6	65.4	105.4

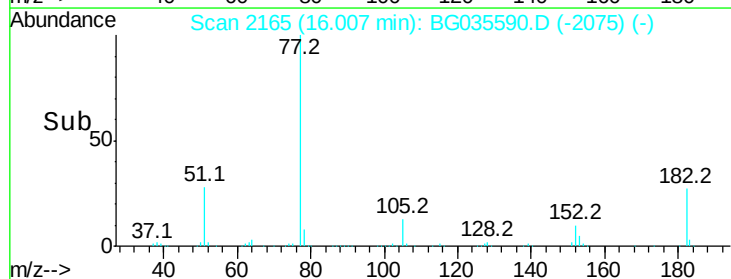
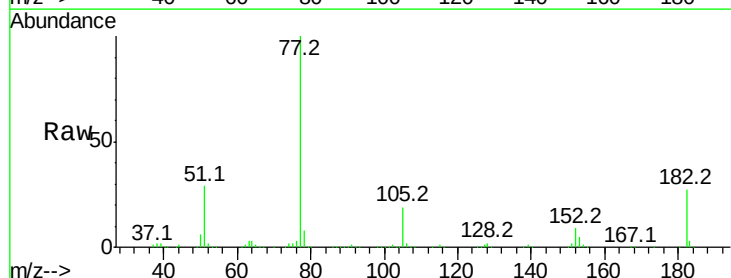
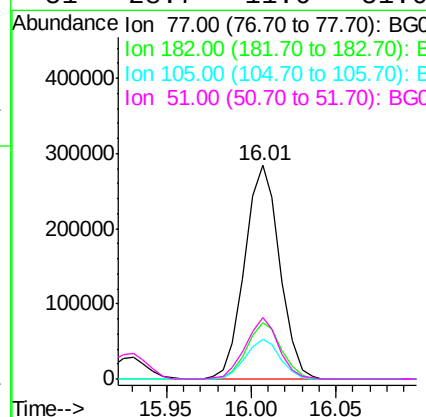
Manual Integrations
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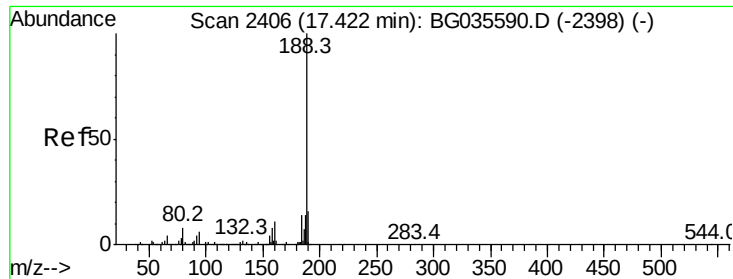
Sohil
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#62
Azobenzene
Concen: 38.226 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.4	47.4
105	18.5	0.3	40.3
51	28.7	11.6	51.6





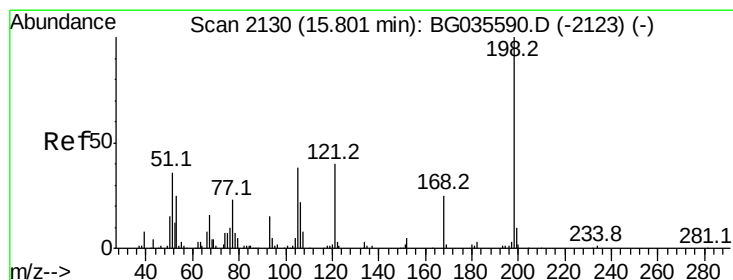
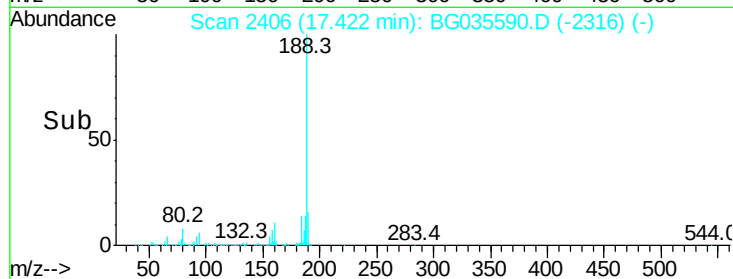
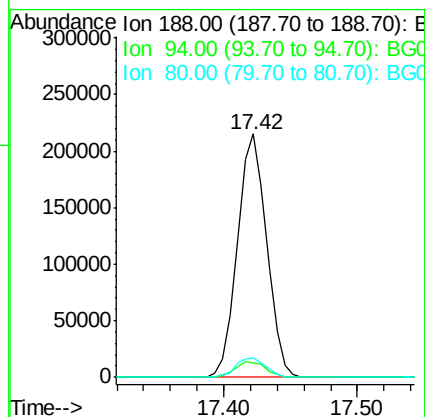
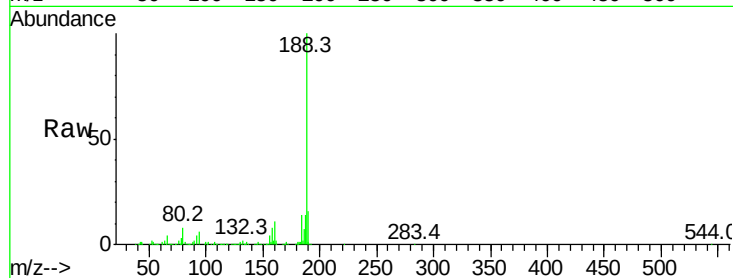
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.8	6.9	10.3	
80	8.1	7.7	11.5	

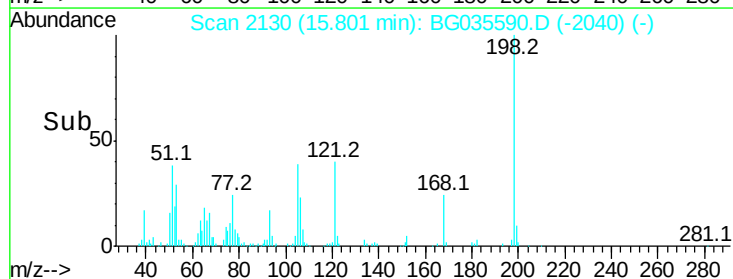
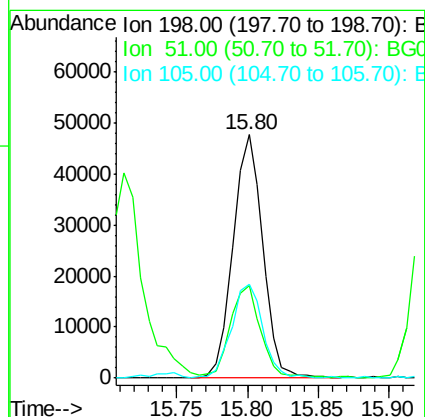
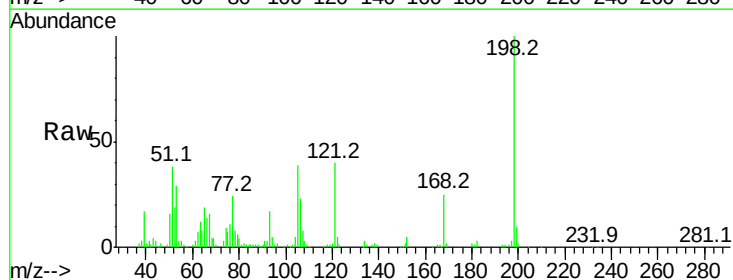
Manual Integrations
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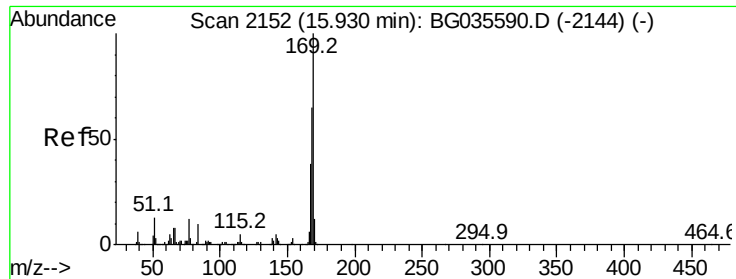
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.885 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	38.0	30.6	70.6	
105	38.8	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 36.654 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

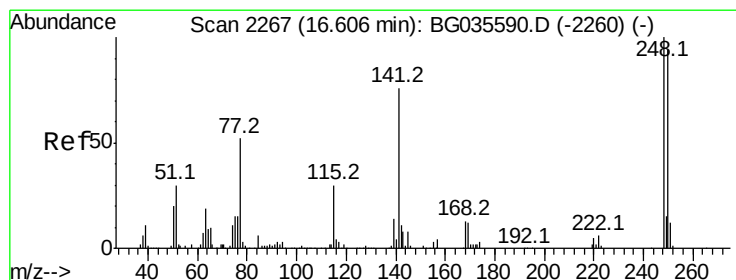
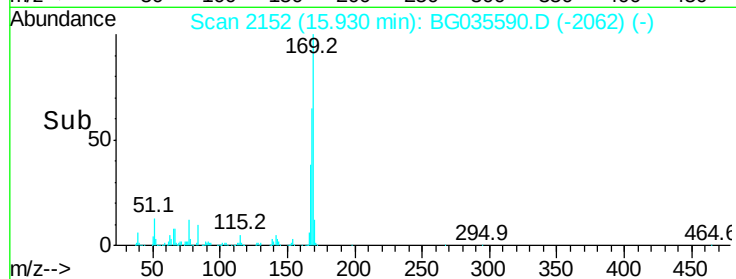
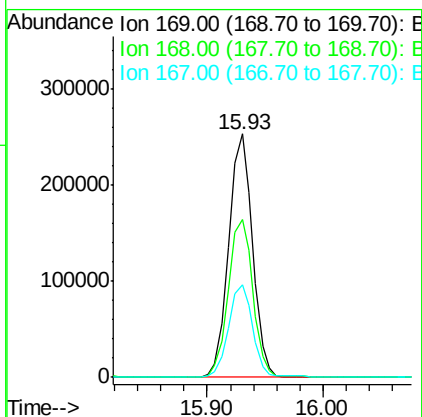
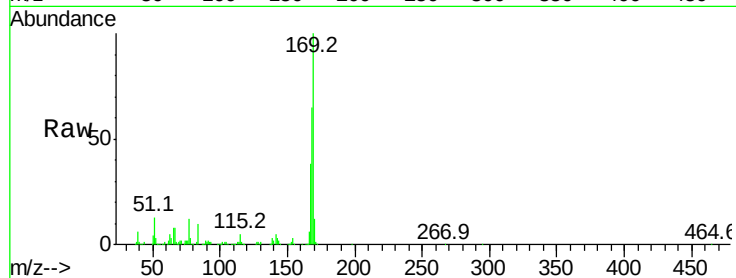
ClientSampleId :

SSTDICCC040

Tot Ion:	169	Resp:	359631
Ion Ratio	Lower	Upper	
169	100		
168	64.7	55.7	83.5
167	38.1	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 37.648 ng

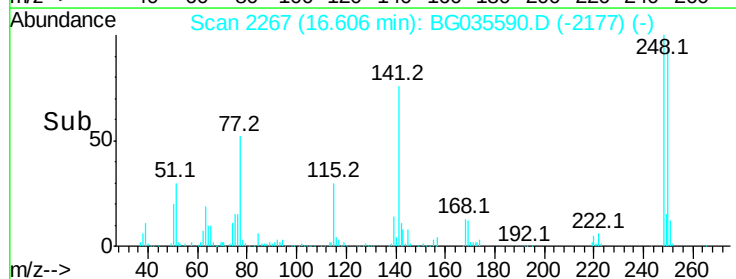
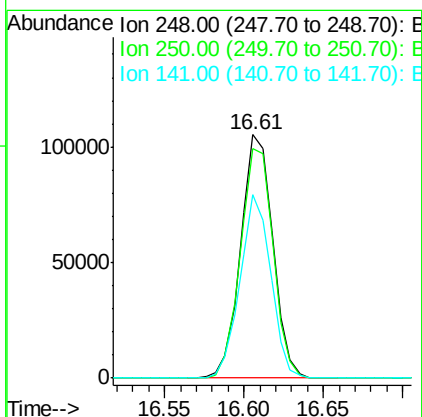
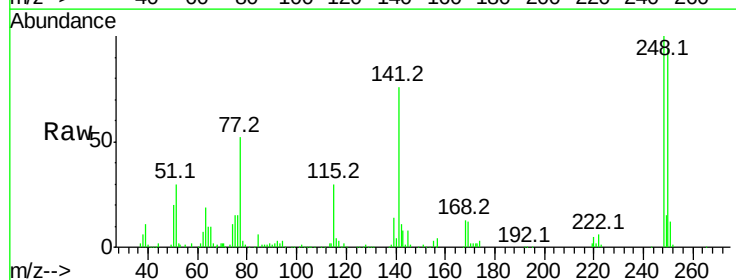
RT: 16.61 min Scan# 2267

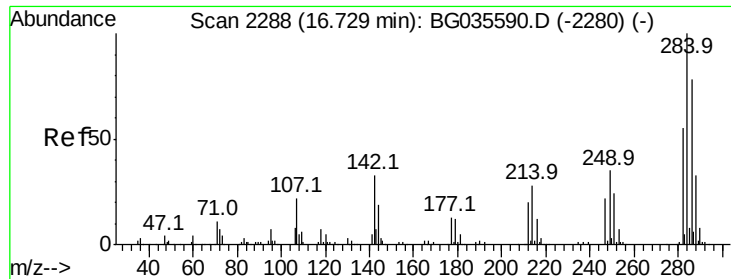
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion:	248	Resp:	148122
Ion Ratio	Lower	Upper	
248	100		
250	94.2	77.1	115.7
141	75.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.402 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

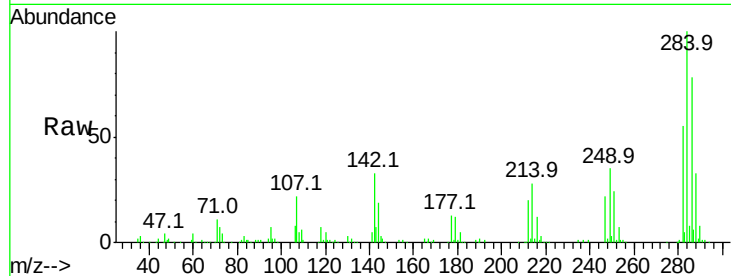
ClientSampled :

SSTDICCC040

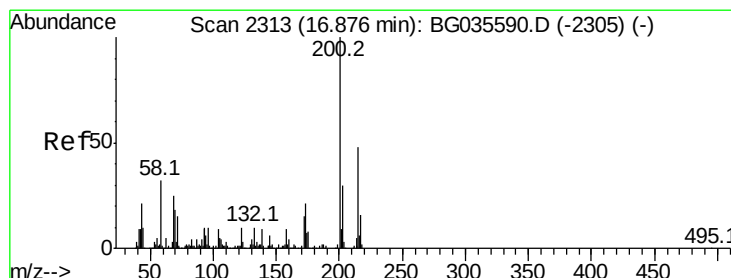
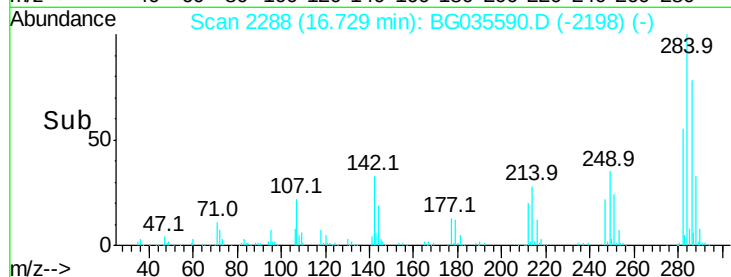
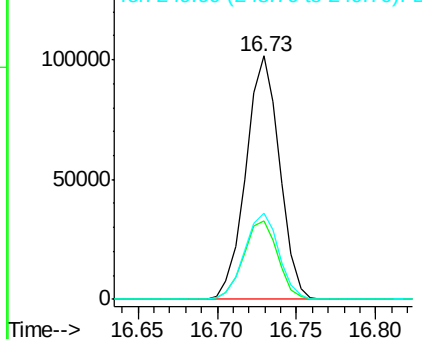
Tot Ion:	284	Resp:	149779
Ion Ratio	Lower	Upper	
284	100		
142	32.5	26.8	40.2
249	35.4	26.3	39.5

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: 36.537 ng

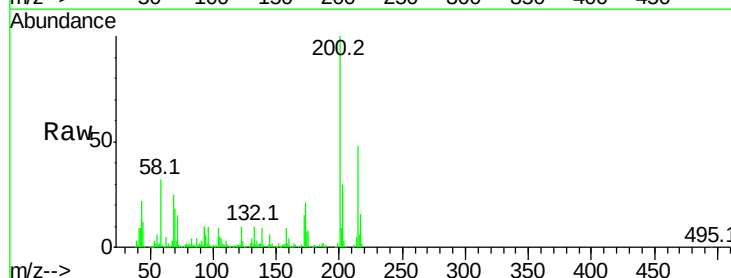
RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

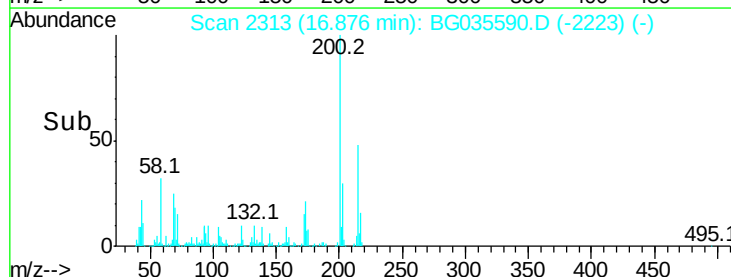
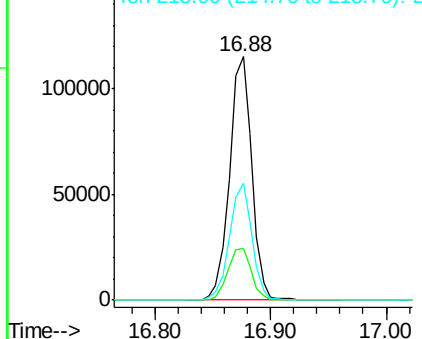
Lab File: BG035590.D

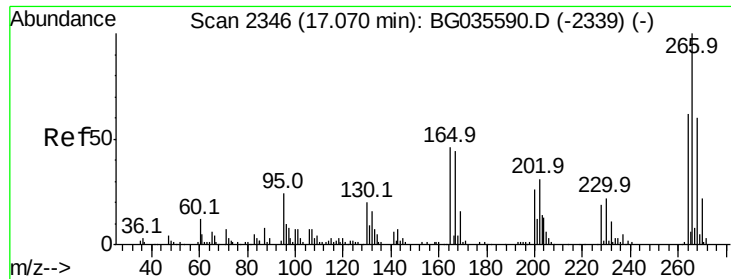
Acq: 12 Jul 2018 12:01

Tgt Ion:	200	Resp:	152872
Ion Ratio	Lower	Upper	
200	100		
173	21.2	5.2	45.2
215	47.8	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





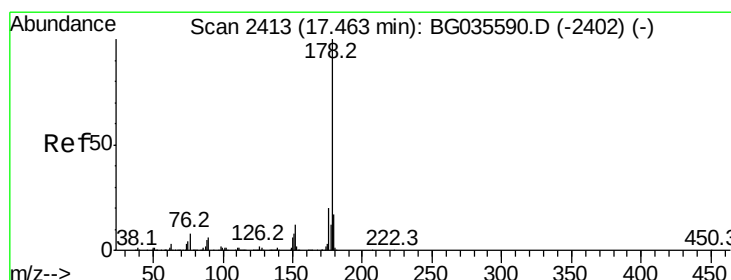
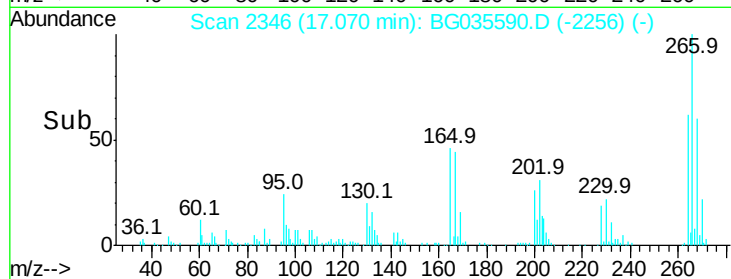
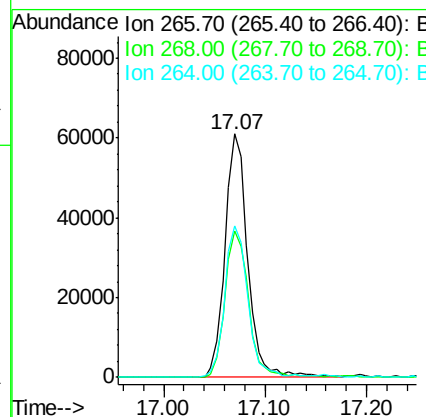
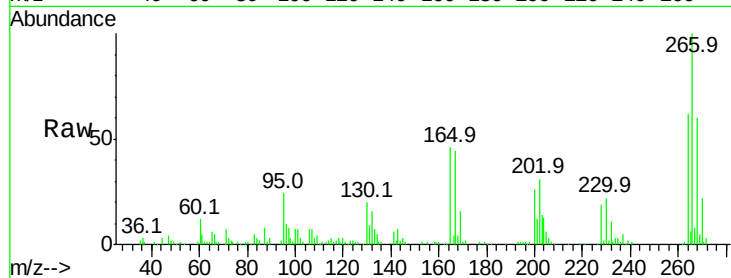
#69
 Pentachlorophenol
 Concen: 35.333 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	95143		
268	60.1		51.1	76.7
264	62.2		49.6	74.4

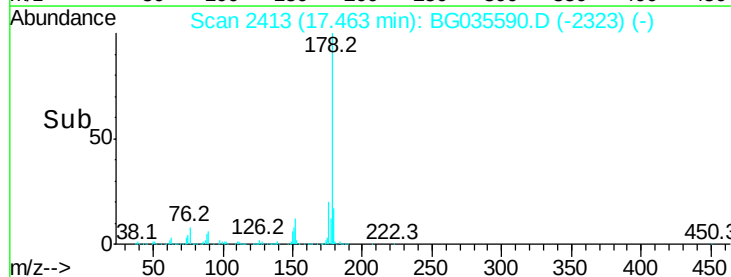
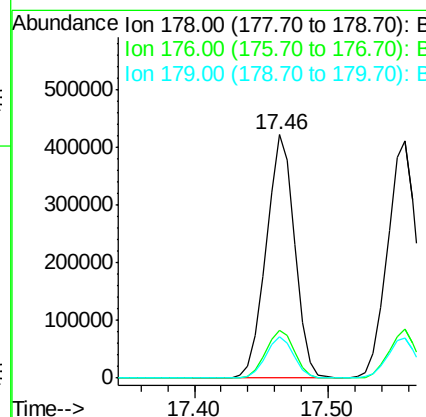
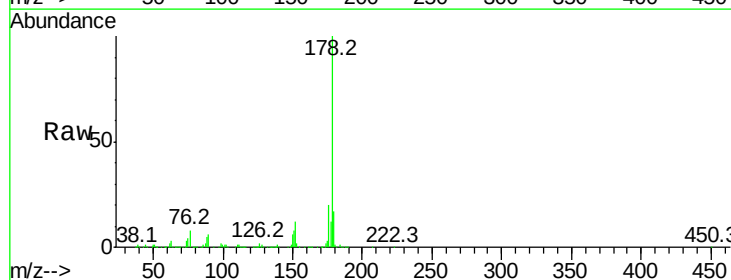
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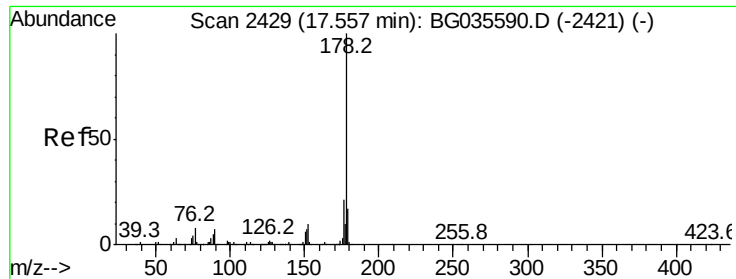
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#70
 Phenanthrene
 Concen: 37.393 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	620578		
176	19.7		15.7	23.5
179	17.0		12.5	18.7





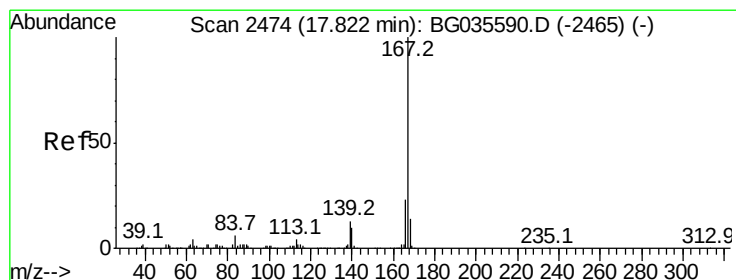
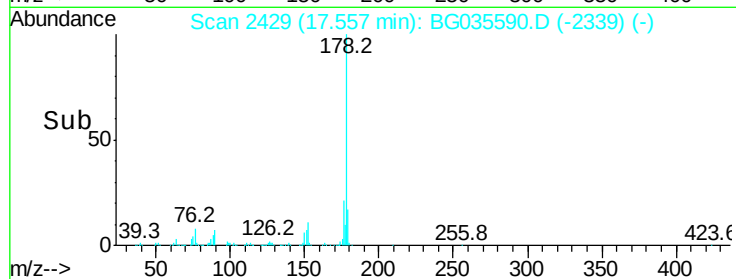
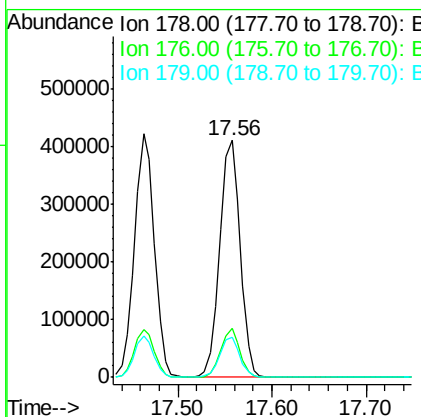
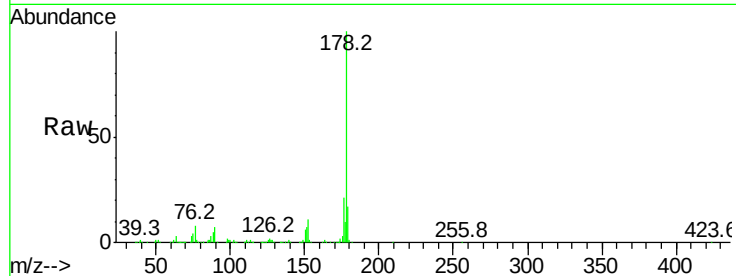
#71
 Anthracene
 Concen: 37.475 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	17.2	12.5	18.7

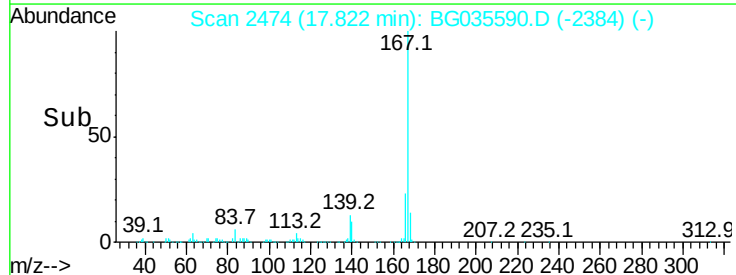
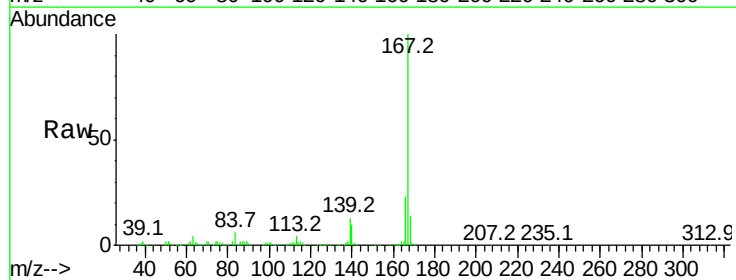
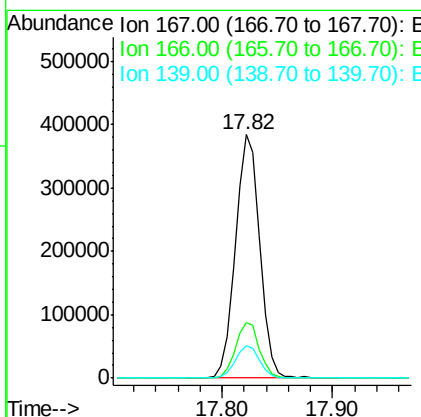
Manual Integrations
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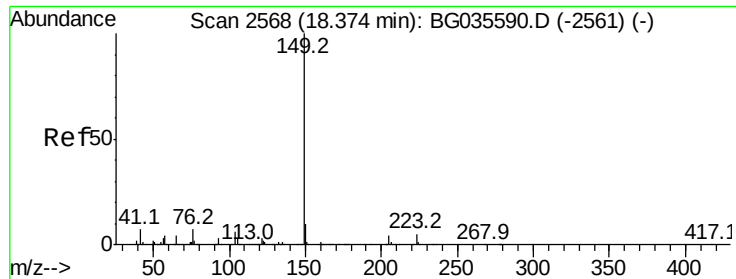
Sohil
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#72
 Carbazole
 Concen: 38.525 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.449 ng

RT: 18.37 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

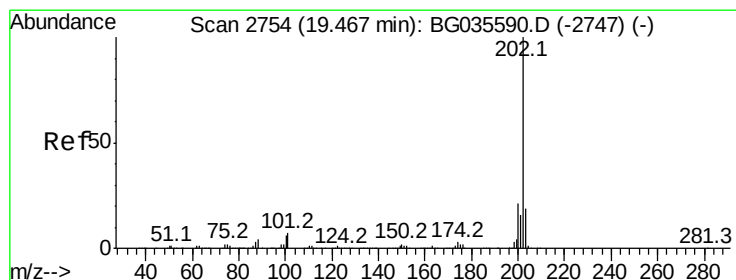
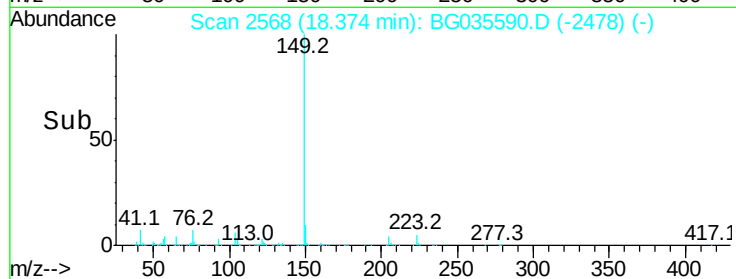
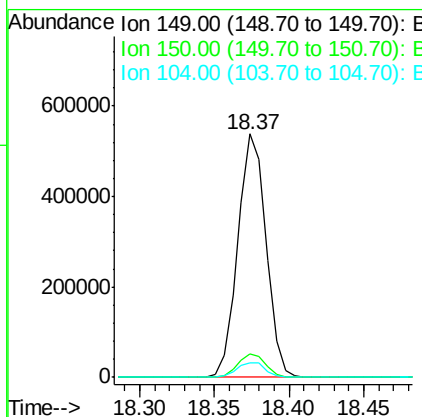
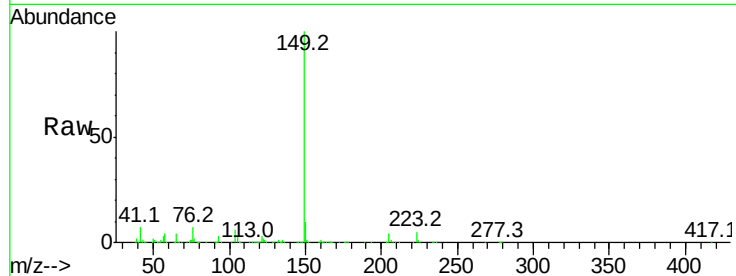
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	706869
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.0	3.9	5.9#

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#74

Fluoranthene

Concen: 39.087 ng

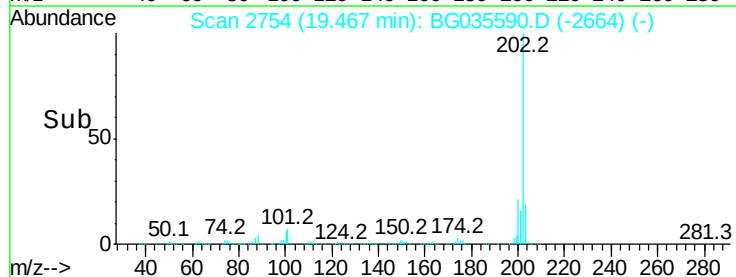
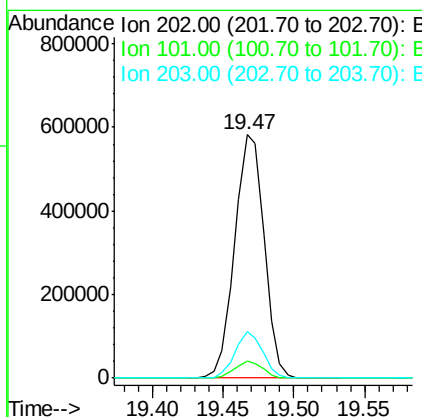
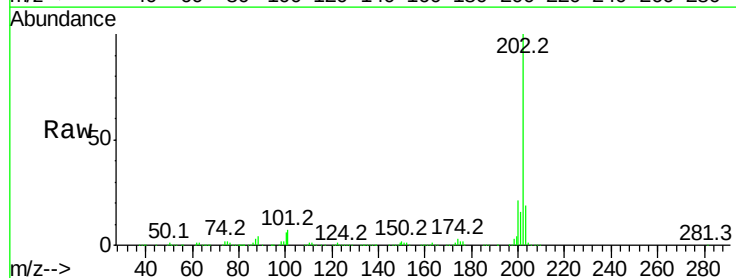
RT: 19.47 min Scan# 2754

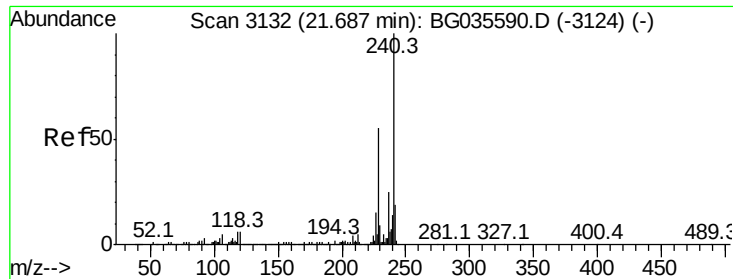
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion:	202	Resp:	844134
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

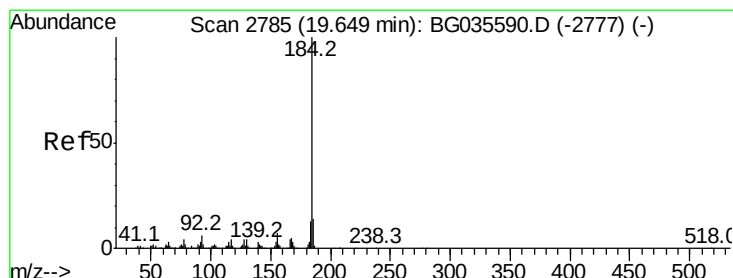
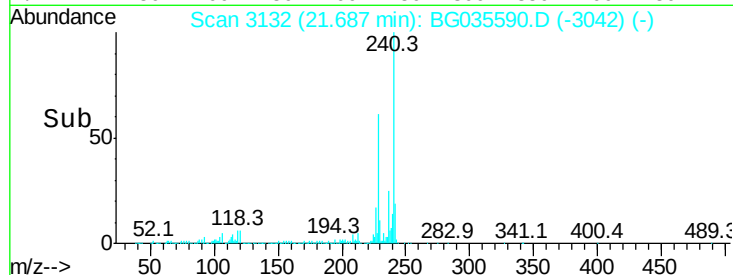
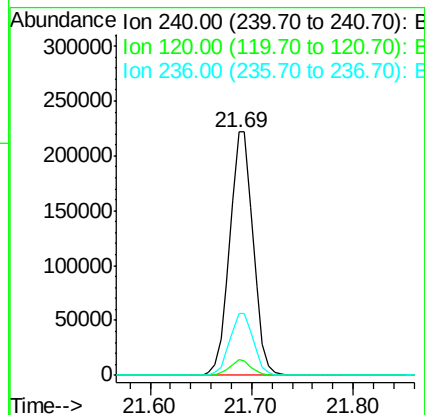
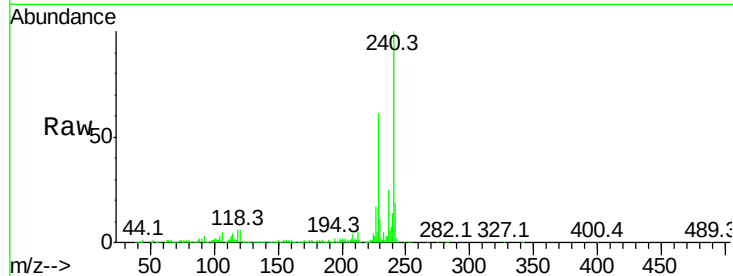
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	25.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 25.926 ng

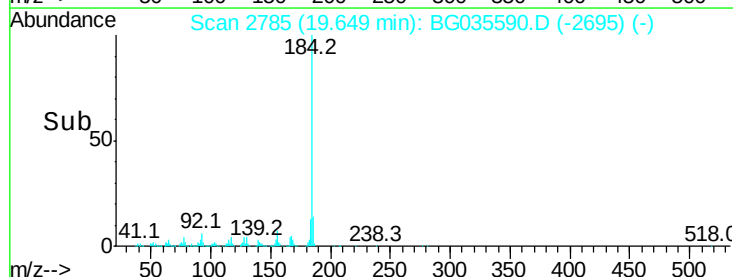
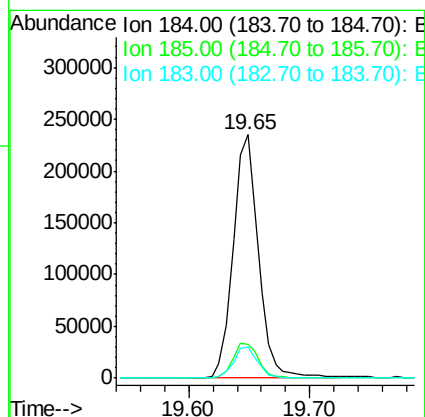
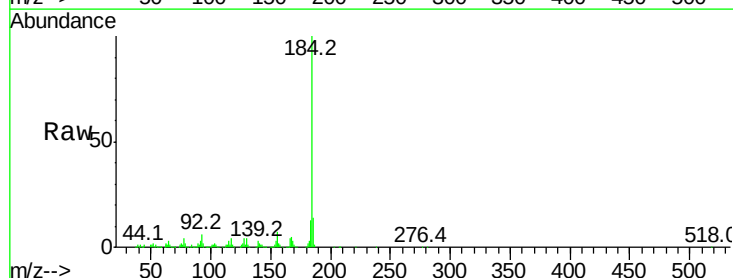
RT: 19.65 min Scan# 2785

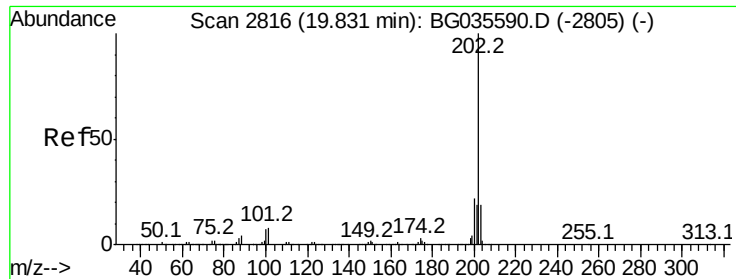
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 36.211 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

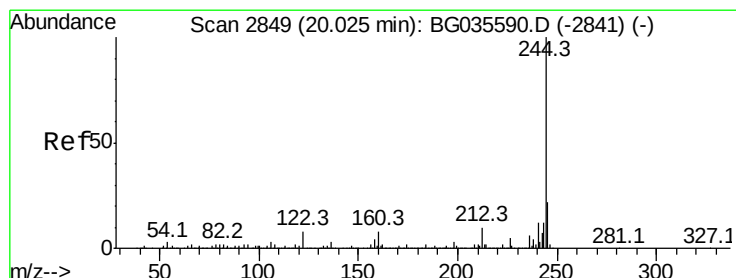
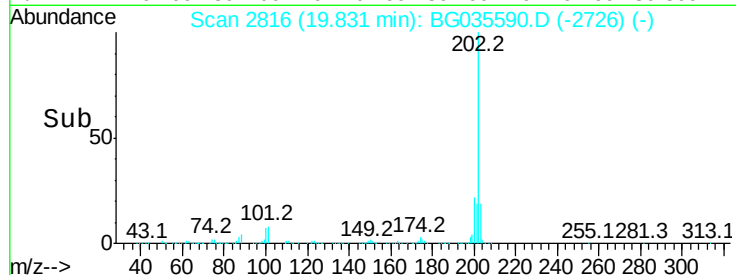
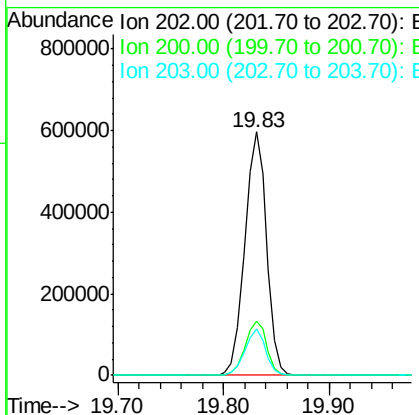
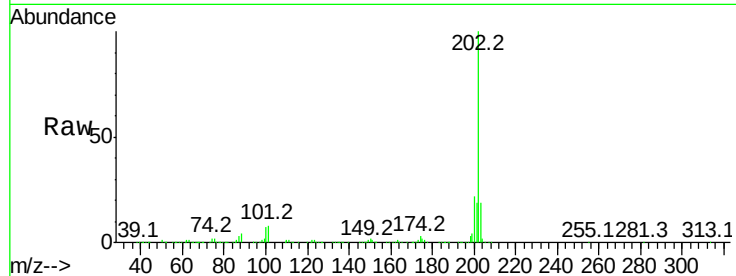
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	849830
Ion Ratio	Lower	Upper	
202	100		
200	22.1	16.9	25.3
203	19.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 72.295 ng

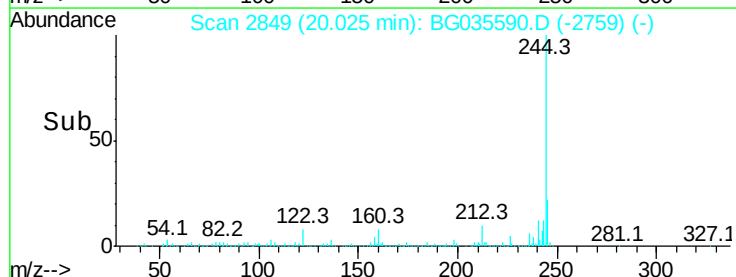
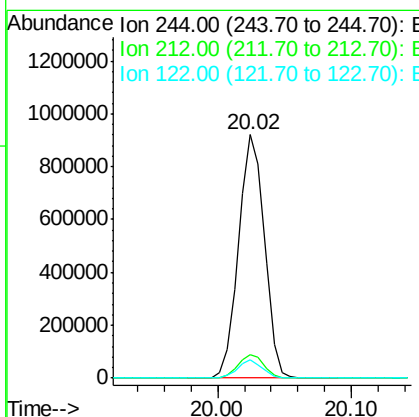
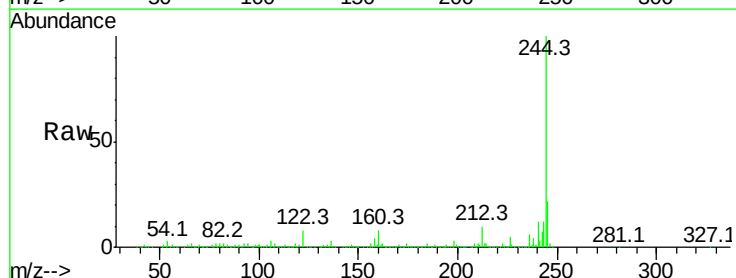
RT: 20.02 min Scan# 2849

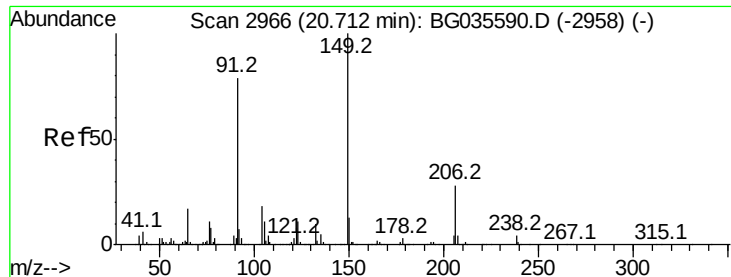
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion:	244	Resp:	1228691
Ion Ratio	Lower	Upper	
244	100		
212	9.6	5.8	8.8#
122	7.6	7.0	10.4





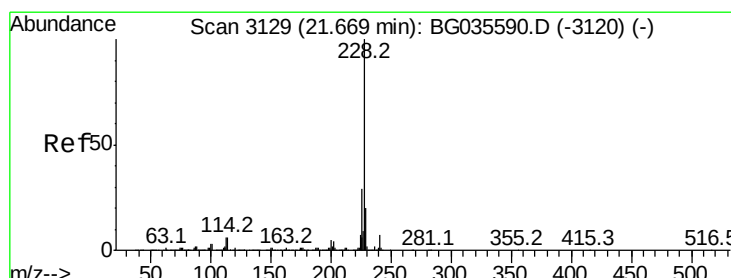
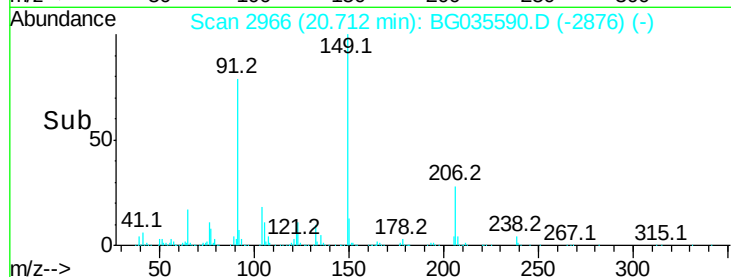
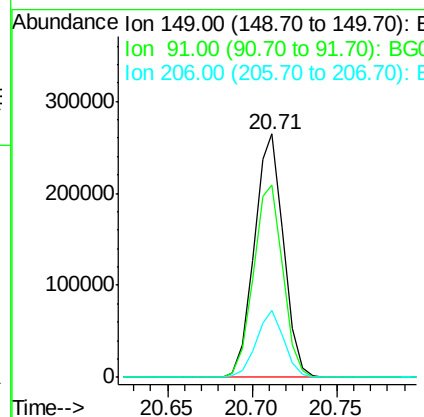
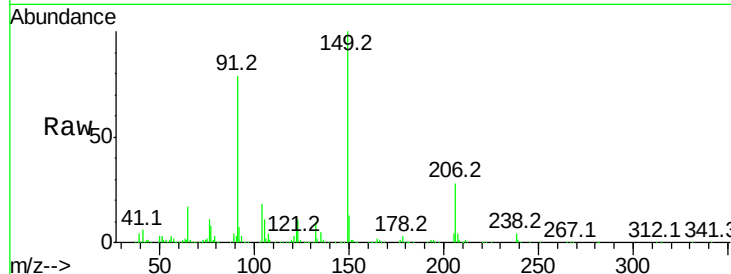
#79
Butylbenzylphthalate
Concen: 37.158 ng
RT: 20.71 min Scan# 2966
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.2	62.2	93.2
206	27.7	18.6	27.8

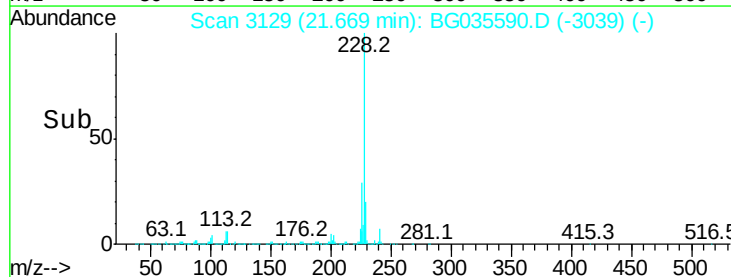
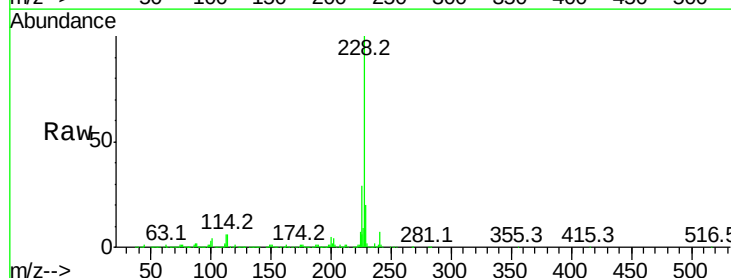
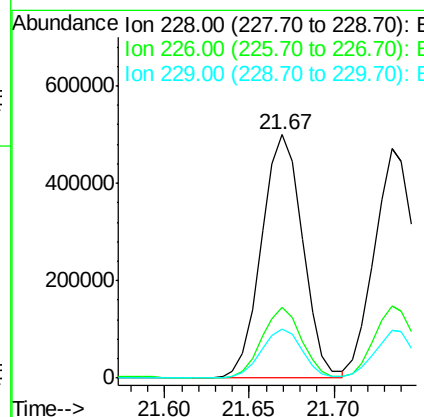
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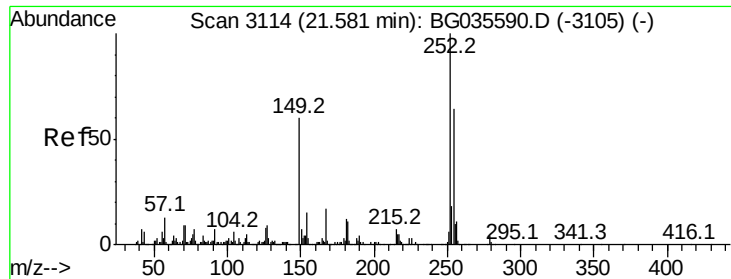
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#80
Benzo(a)anthracene
Concen: 36.941 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.3	16.2	24.2





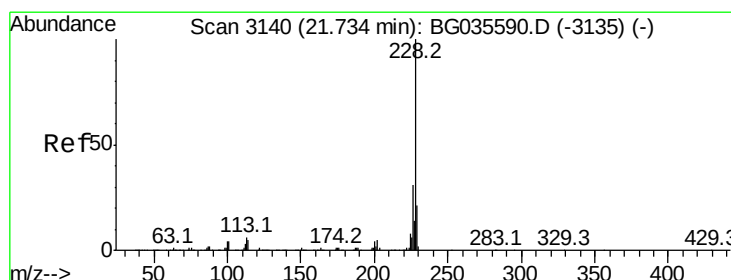
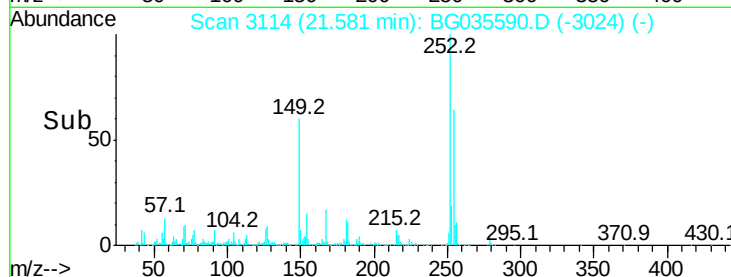
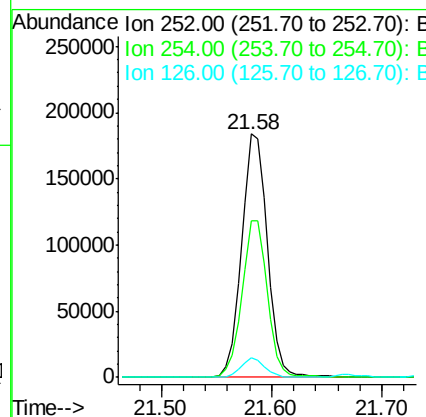
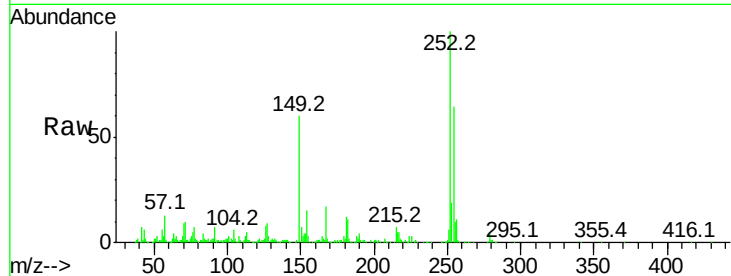
#81
 3,3'-Dichlorobenzidine
 Concen: 35.335 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	8.0	7.4	11.2

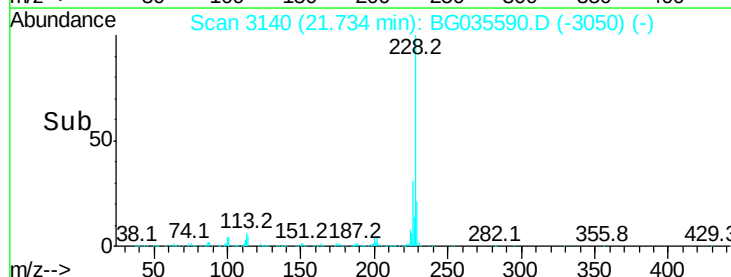
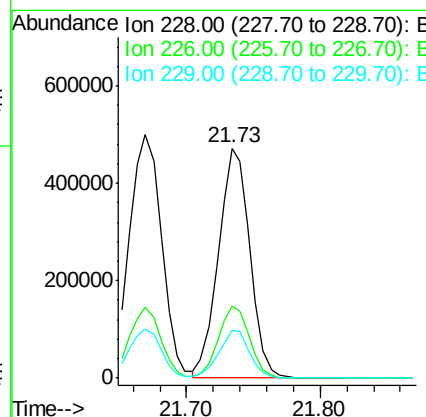
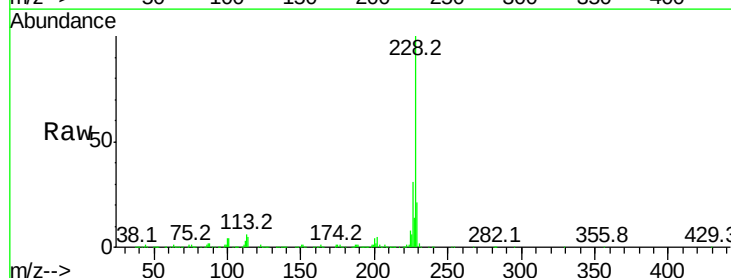
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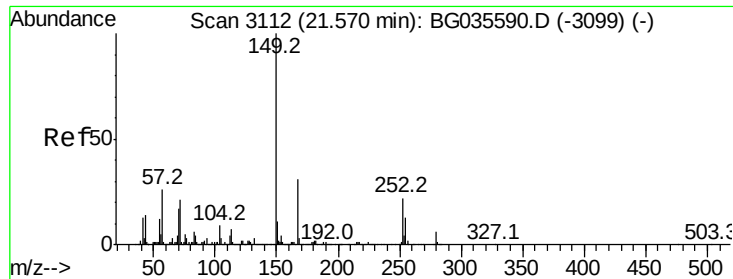
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#82
 Chrysene
 Concen: 37.354 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.819 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

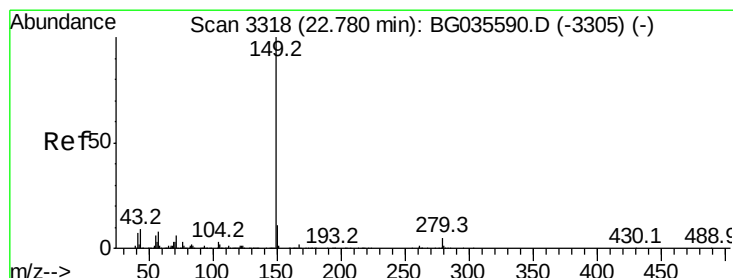
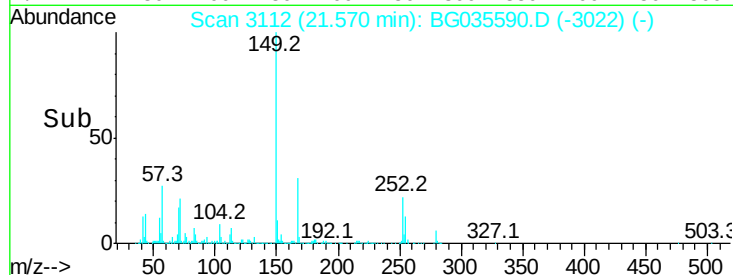
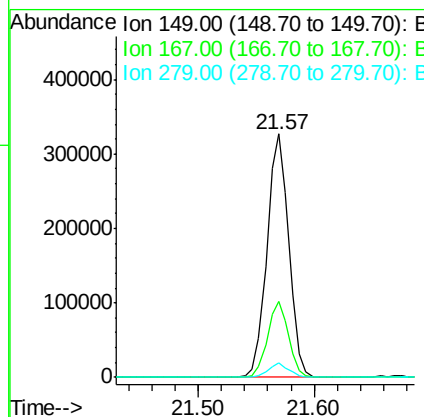
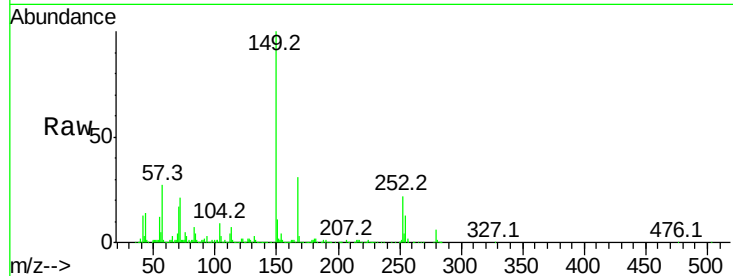
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.0	24.3	36.5	
279	6.0	4.0	6.0#	

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#84

Di-n-octyl phthalate

Concen: 35.167 ng

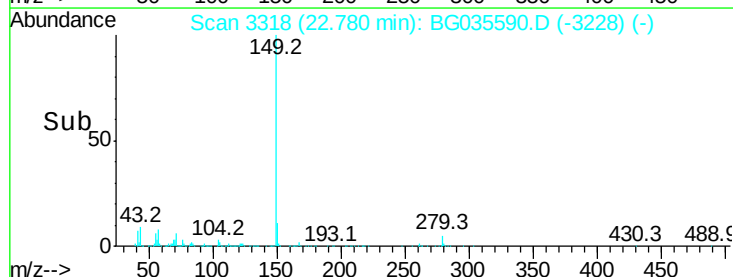
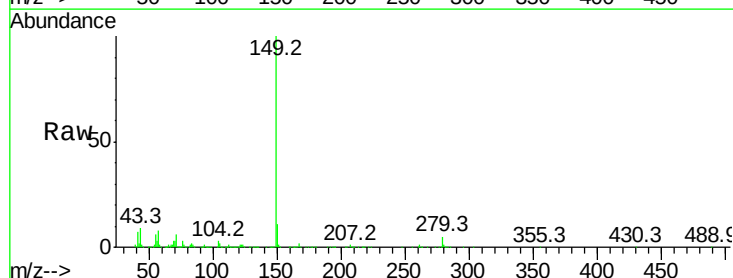
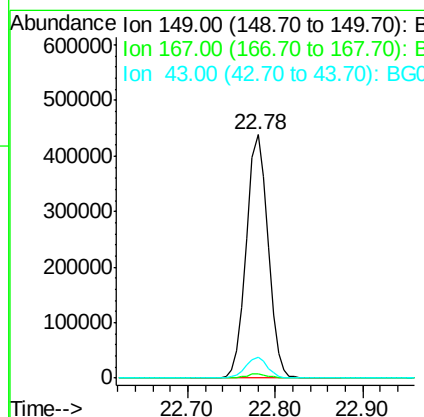
RT: 22.78 min Scan# 3318

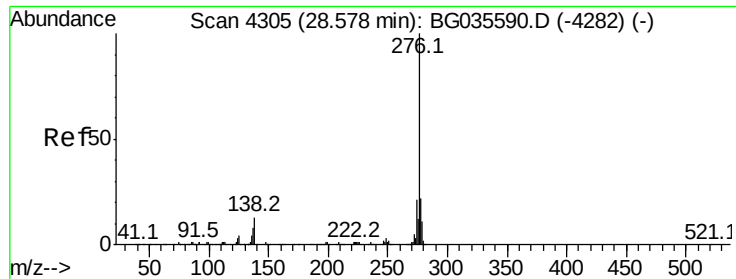
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	8.5	8.9	13.3#	





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.072 ng

RT: 28.58 min Scan# 4305

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

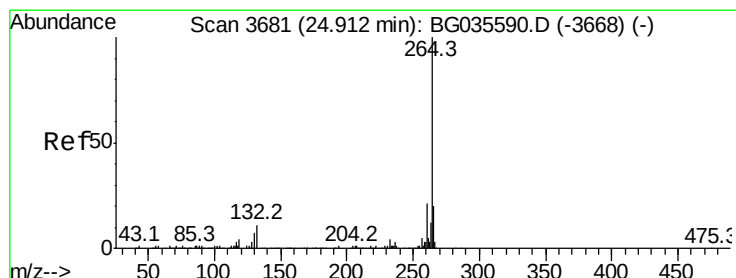
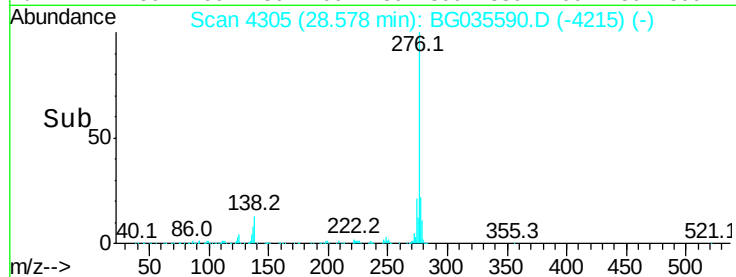
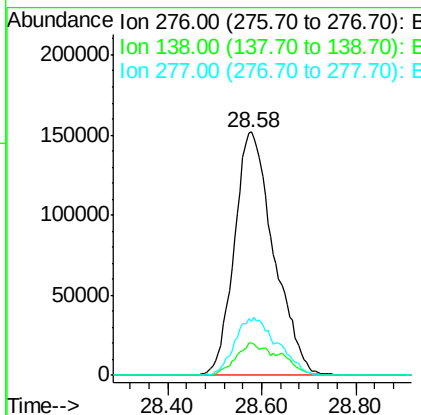
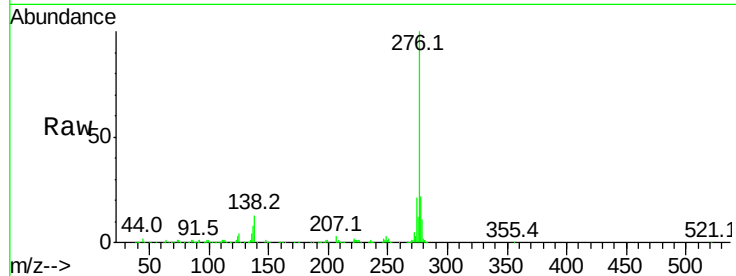
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.4	16.0	24.0#
277	25.7	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

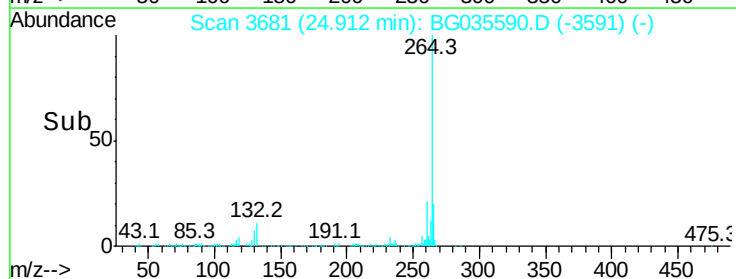
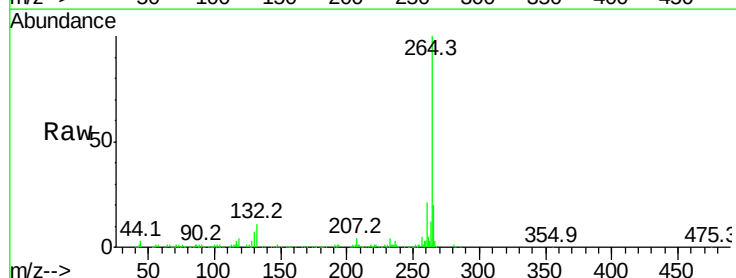
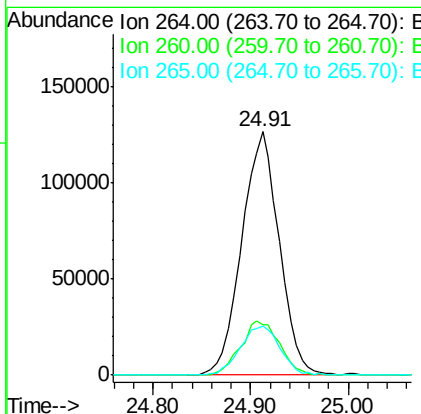
RT: 24.91 min Scan# 3681

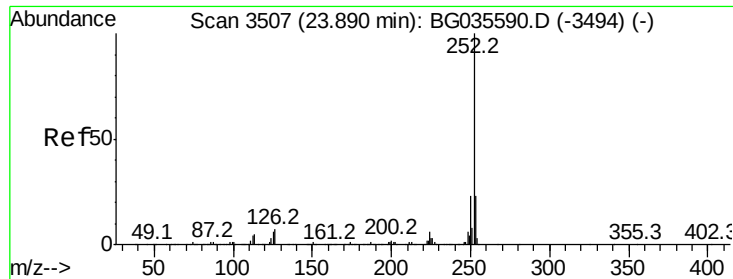
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.9	17.4	26.0
265	20.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.553 ng

RT: 23.89 min Scan# 3507

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

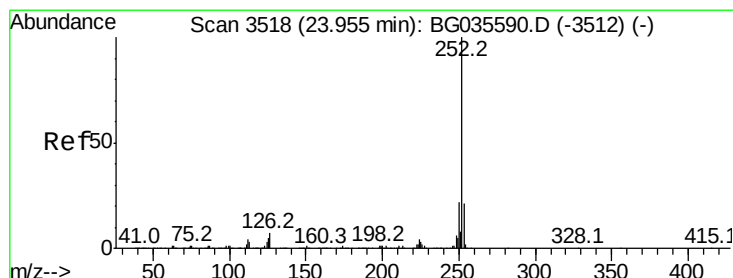
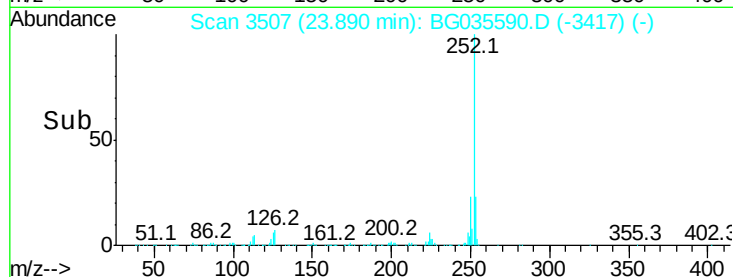
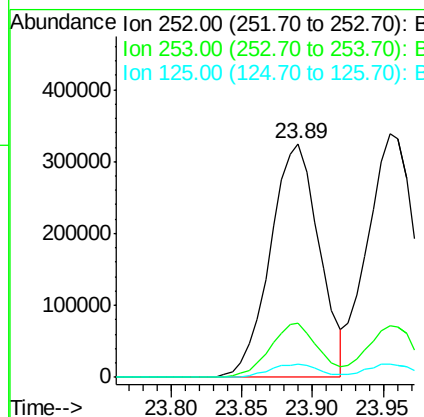
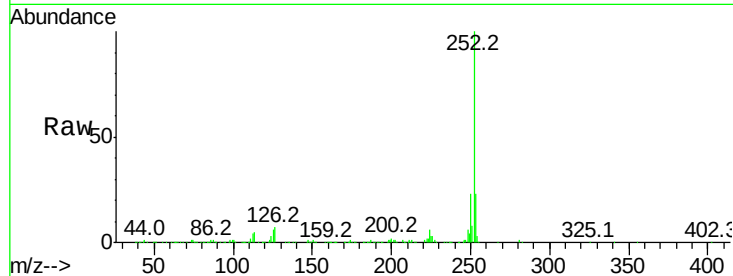
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	5.6	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.644 ng

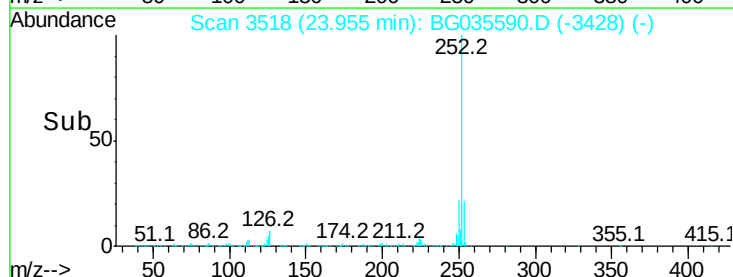
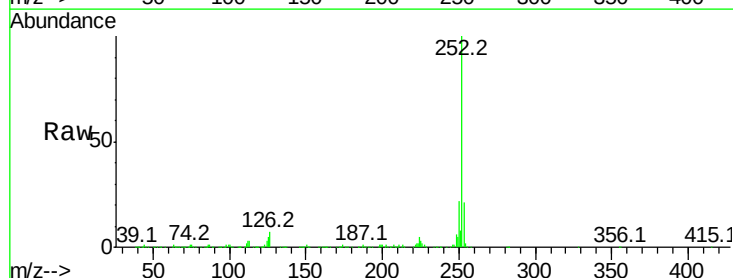
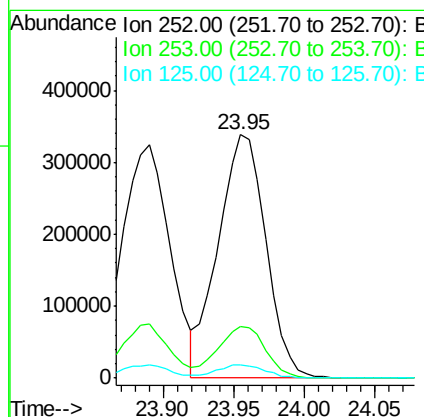
RT: 23.95 min Scan# 3518

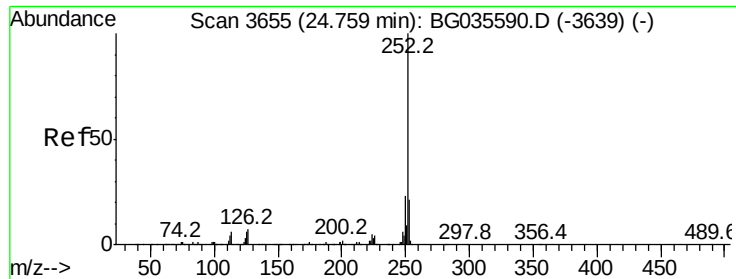
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	5.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.333 ng

RT: 24.76 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Instrument :

BNA_G

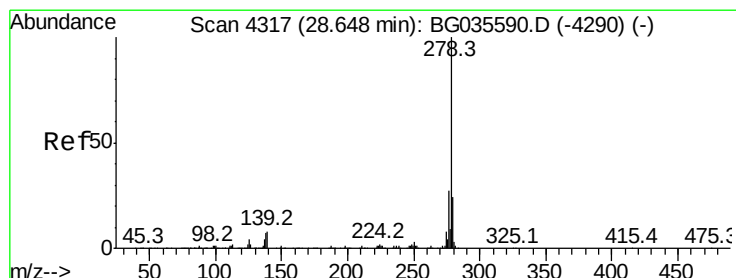
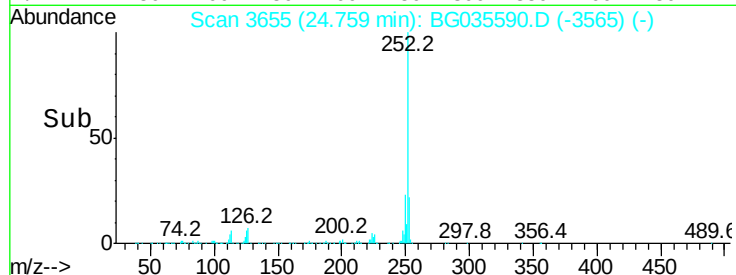
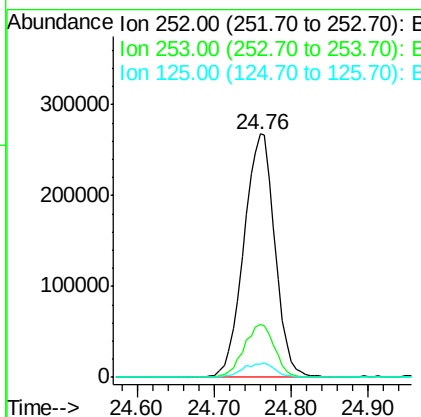
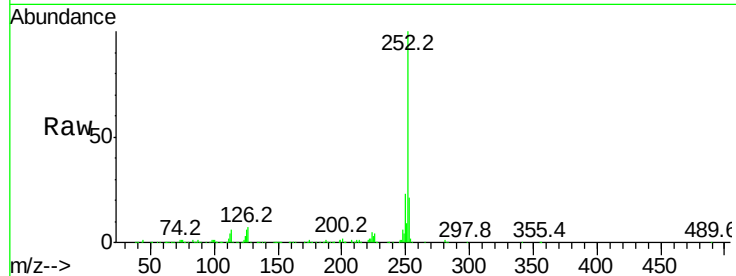
ClientSampleId :

SSTDICCC040

Tot Ion:	252	Resp:	755481
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.3	27.5
125	5.5	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 38.057 ng

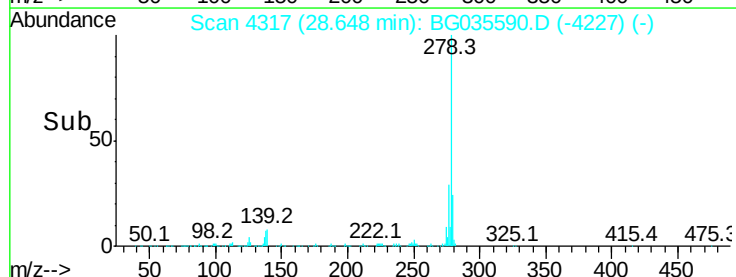
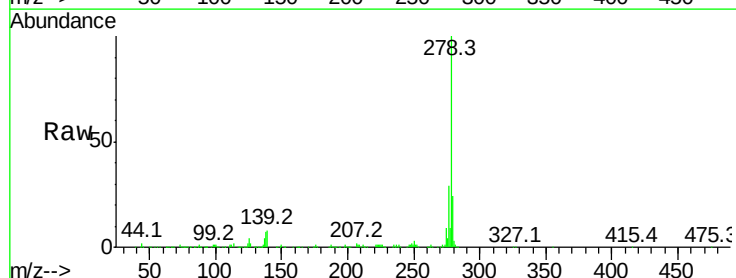
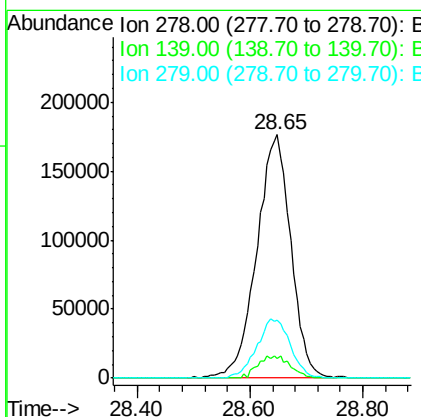
RT: 28.65 min Scan# 4317

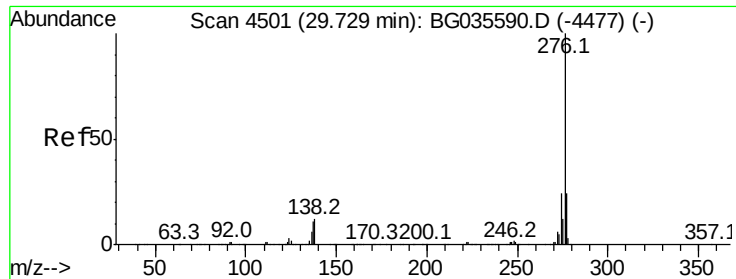
Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 12 Jul 2018 12:01

Tgt Ion:	278	Resp:	740434
Ion Ratio	Lower	Upper	
278	100		
139	8.2	9.8	14.6#
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.182 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 12 Jul 2018 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	12.3	13.9	20.9

Manual Integrations
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