

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035591.D
 Acq On : 12 Jul 2018 12:39
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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Sohil
 7/13/2018 12:36:26 PM

Quant Time: Jul 12 13:25:30 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	37560	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	155765	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	111487	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	315682	20.00	ng	0.00
75) Chrysene-d12	21.69	240	339422	20.00	ng	0.00
86) Perylene-d12	24.91	264	329432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	232016	104.25	ng	0.00
7) Phenol-d6	7.22	99	345846	105.28	ng	0.00
23) Nitrobenzene-d5	9.22	82	375765	114.67	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	158607	111.13	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	822581	95.92	ng	0.00
78) Terphenyl-d14	20.02	244	1516950	93.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	54421	51.249	ng	# 74
3) Pyridine	3.95	79	161085	56.222	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	65468	53.187	ng	# 86
6) Aniline	7.38	93	224124	52.783	ng	96
8) 2-Chlorophenol	7.62	128	118398	50.751	ng	96
9) Benzaldehyde	7.19	77	98202	38.811	ng	96
10) Phenol	7.25	94	178181	52.414	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	138749	52.585	ng	88
12) 1,3-Dichlorobenzene	7.95	146	141381	50.792	ng	# 90
13) 1,4-Dichlorobenzene	8.09	146	143695	50.008	ng	96
14) 1,2-Dichlorobenzene	8.41	146	133217	49.357	ng	95
15) Benzyl Alcohol	8.29	79	161643	51.932	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	112057	42.669	ng	78
17) 2-Methylphenol	8.50	107	117167	52.277	ng	# 90
18) Hexachloroethane	9.14	117	52489	51.024	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	142286	50.984	ng	# 84
20) 3+4-Methylphenols	8.82	107	168727	52.521	ng	94
22) Acetophenone	8.88	105	244997	50.775	ng	# 92
24) Nitrobenzene	9.26	77	189120	56.360	ng	# 89
25) Isophorone	9.78	82	352066	50.887	ng	99
26) 2-Nitrophenol	9.97	139	72586	62.756	ng	# 88
27) 2,4-Dimethylphenol	10.03	122	113320	46.611	ng	88
28) bis(2-Chloroethoxy)methane	10.26	93	193334	52.001	ng	97
29) 2,4-Dichlorophenol	10.51	162	133723	50.550	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	159320	50.226	ng	98
31) Naphthalene	10.91	128	404627	50.004	ng	98
32) Benzoic acid	10.18	122	83394m	51.211	ng	
33) 4-Chloroaniline	11.02	127	180343	51.328	ng	94
34) Hexachlorobutadiene	11.20	225	121392	49.208	ng	93
35) Caprolactam	11.79	113	60443	61.825	ng	# 73
36) 4-Chloro-3-methylphenol	12.13	107	178817	54.227	ng	91
37) 2-Methylnaphthalene	12.51	142	303806	49.521	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	210343	50.653	ng	98
40) Hexachlorocyclopentadiene	12.86	237	115776	44.459	ng	91

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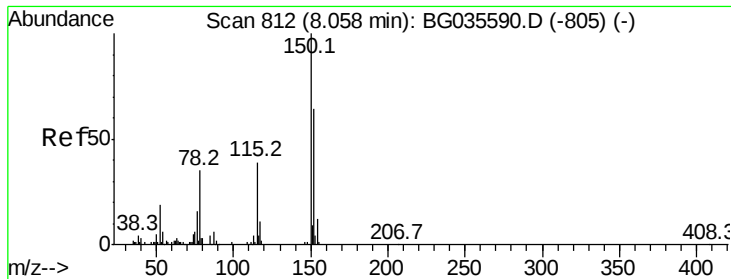
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	129266	51.986	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	141264	51.761	nq	99
45) 1,1'-Biphenyl	13.52	154	429486	47.909	nq	95
46) 2-Chloronaphthalene	13.56	162	332243	49.019	nq	97
47) 2-Nitroaniline	13.76	65	129933	64.920	nq	97
48) Acenaphthylene	14.40	152	568609	50.031	nq	97
49) Dimethylphthalate	14.13	163	499250	51.353	nq	# 99
50) 2,6-Dinitrotoluene	14.25	165	105554	59.513	nq	94
51) Acenaphthene	14.74	154	354712	47.769	nq	96
52) 3-Nitroaniline	14.58	138	109701	63.033	nq	# 87
53) 2,4-Dinitrophenol	14.79	184	49023	68.297	nq	# 64
54) Dibenzofuran	15.08	168	558075	50.181	nq	92
55) 4-Nitrophenol	14.89	139	82466	56.144	nq	# 81
56) 2,4-Dinitrotoluene	15.04	165	158975	67.475	nq	# 92
57) Fluorene	15.72	166	476167	51.231	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	141783	53.477	nq	96
59) Diethylphthalate	15.49	149	517854	52.209	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	275605	52.002	nq	98
61) 4-Nitroaniline	15.75	138	119892	64.235	nq	# 82
62) Azobenzene	16.01	77	504823	51.937	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	94936	65.868	nq	85
65) n-Nitrosodiphenylamine	15.93	169	444268	46.862	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	187831	49.409	nq	95
67) Hexachlorobenzene	16.73	284	186978	48.323	nq	95
68) Atrazine	16.88	200	187714	46.431	nq	96
69) Pentachlorophenol	17.07	266	123024	47.283	nq	96
70) Phenanthrene	17.46	178	783521	48.860	nq	98
71) Anthracene	17.56	178	790913	49.238	nq	98
72) Carbazole	17.83	167	753860	50.581	nq	99
73) Di-n-butylphthalate	18.37	149	902236	50.790	nq	# 98
74) Fluoranthene	19.47	202	1057043	50.656	nq	96
76) Benzidine	19.65	184	390528	30.926	nq	97
77) Pyrene	19.83	202	1081115	48.315	nq	97
79) Butylbenzylphthalate	20.71	149	396937	48.853	nq	# 97
80) Benzo(a)anthracene	21.67	228	1054060	48.597	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	373830	45.811	nq	98
82) Chrysene	21.74	228	981937	49.445	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	538870	46.936	nq	99
84) Di-n-octyl phthalate	22.78	149	914993	46.454	nq	95
85) Indeno(1,2,3-cd)pyrene	28.59	276	1110842	47.760	nq	# 87
87) Benzo(b)fluoranthene	23.89	252	1019851	50.271	nq	# 97
88) Benzo(k)fluoranthene	23.96	252	959732	48.361	nq	# 95
89) Benzo(a)pyrene	24.76	252	941721	49.331	nq	# 96
90) Dibenzo(a,h)anthracene	28.65	278	931989	49.456	nq	# 97
91) Benzo(g,h,i)perylene	29.74	276	921844	49.985	nq	# 95

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



#1

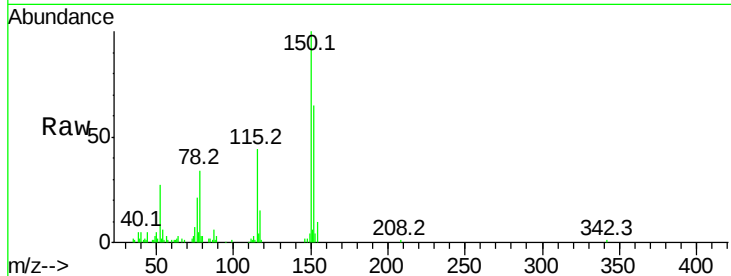
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

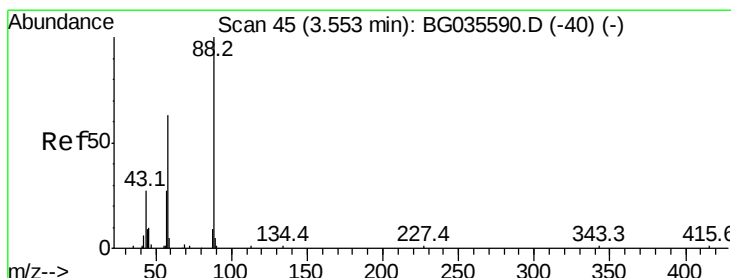
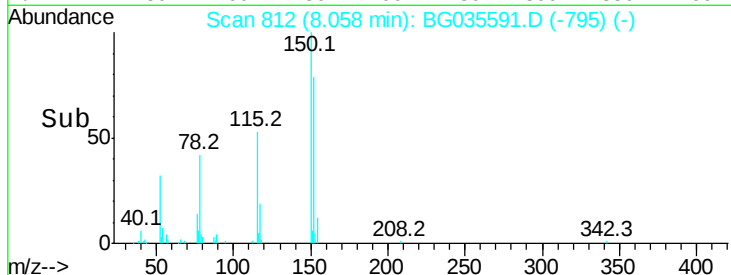
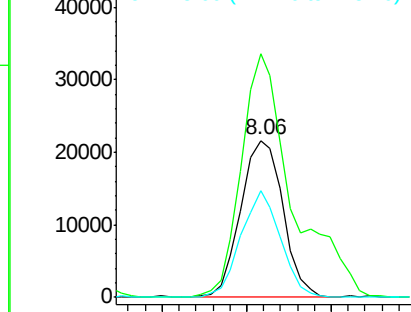
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	67.5	53.0	79.4

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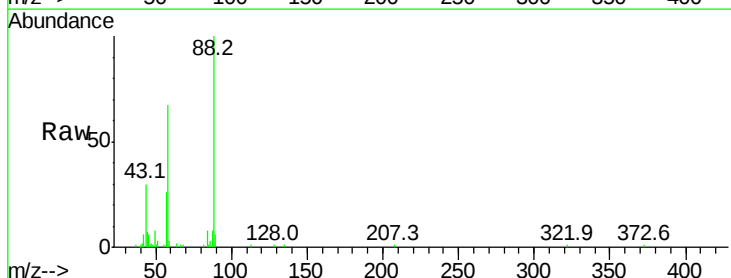
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



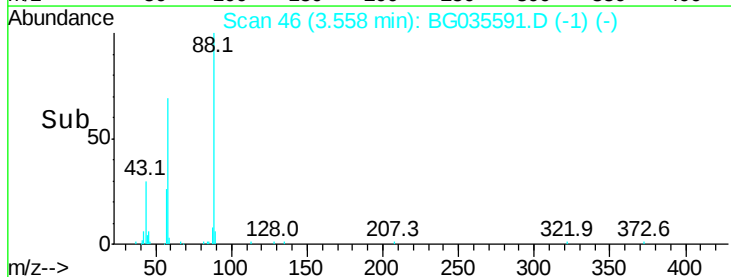
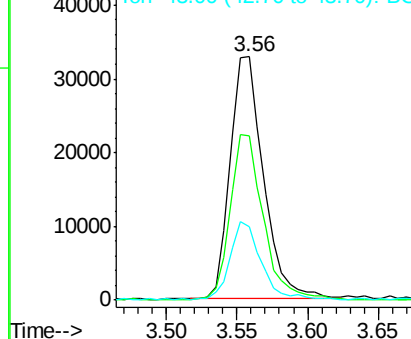
#2

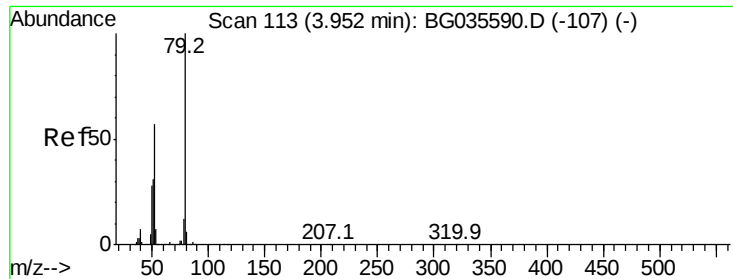
1,4-Dioxane
Concen: 51.249 ng
RT: 3.56 min Scan# 46
Delta R.T. 0.01 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	79.6	119.4#
43	30.5	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 56.222 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

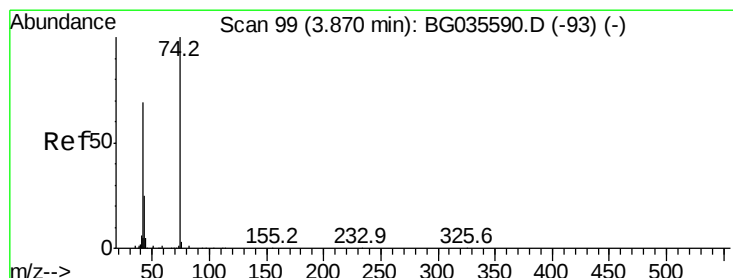
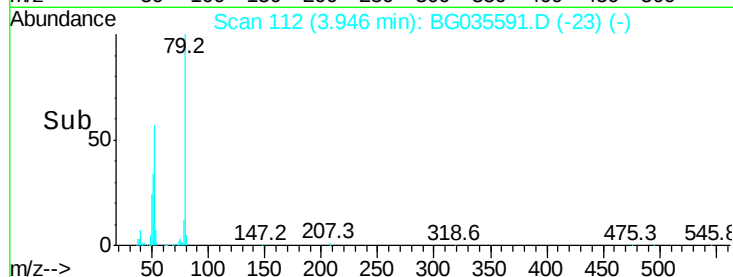
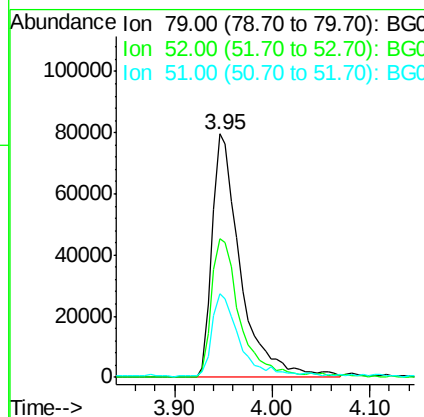
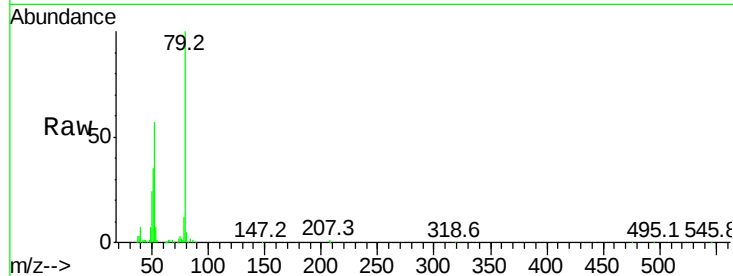
ClientSampled :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.2	69.9	104.9#
51	34.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 53.187 ng

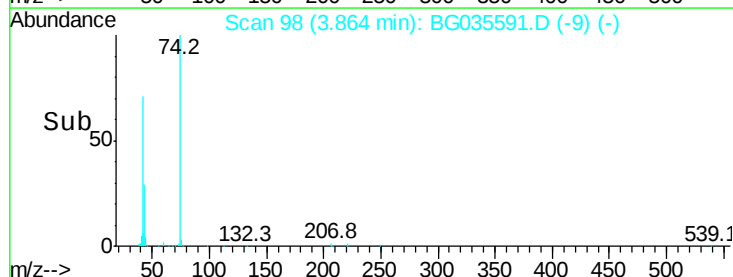
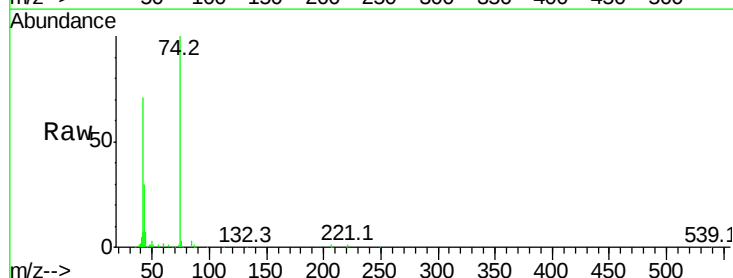
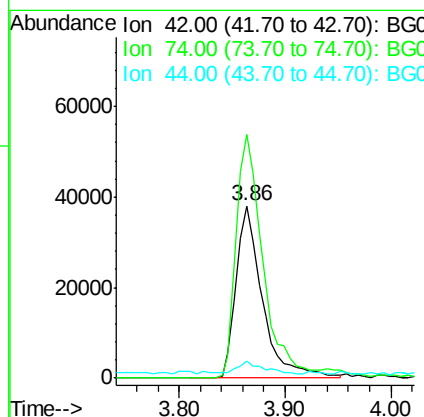
RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.2	102.5	153.7
44	9.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 104.247 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

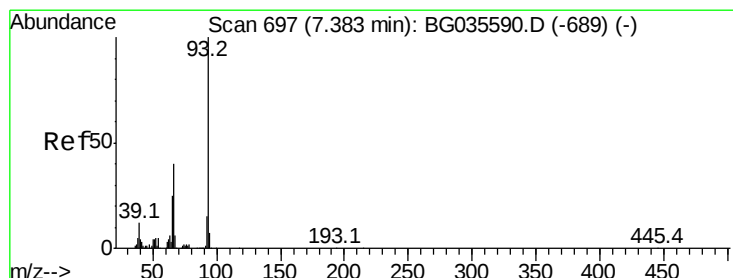
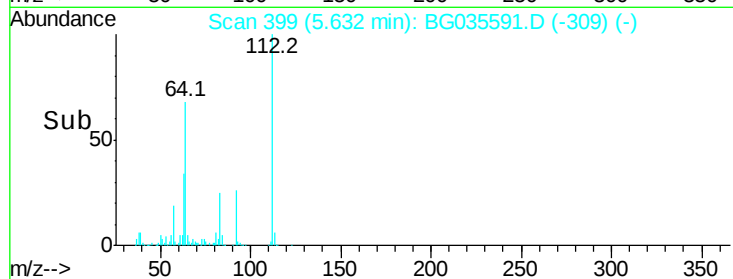
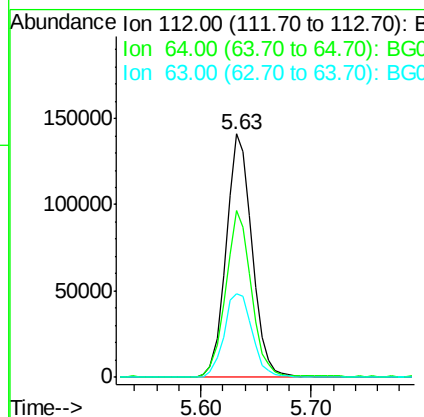
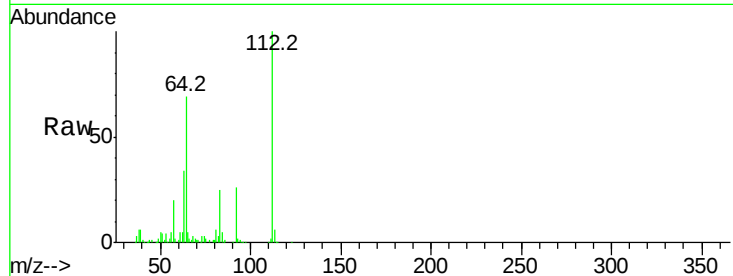
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	232016
Ion Ratio	Lower	Upper	
112	100		
64	68.5	56.3	84.5
63	34.4	30.1	45.1

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#6

Aniline

Concen: 52.783 ng

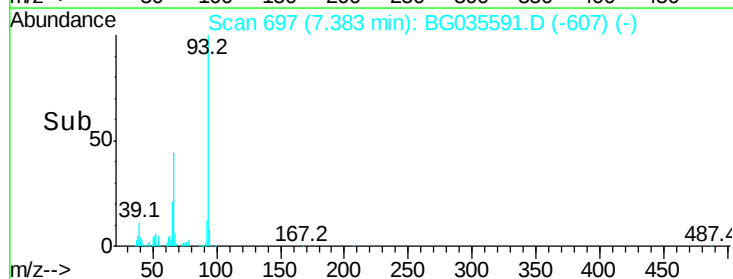
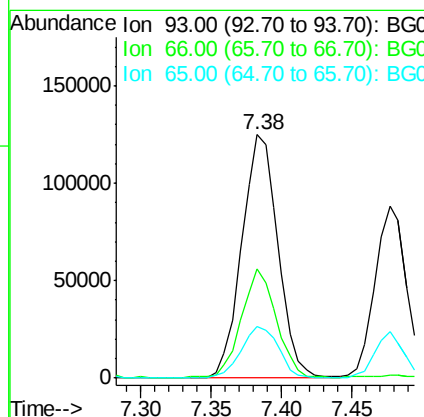
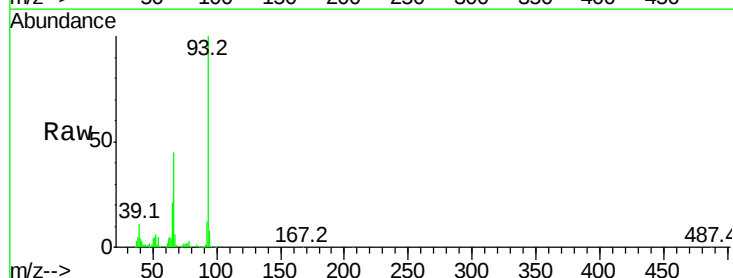
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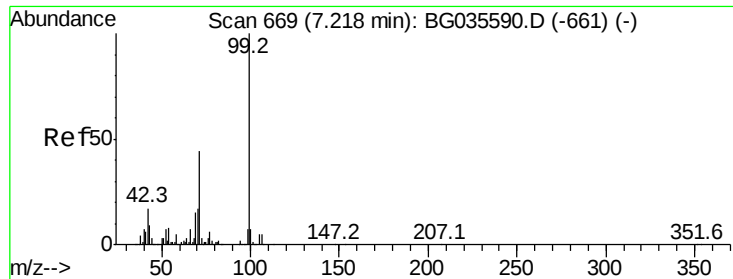
Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion:	93	Resp:	224124
Ion Ratio	Lower	Upper	
93	100		
66	45.0	33.7	50.5
65	21.1	16.1	24.1





#7

Phenol-d6

Concen: 105.283 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

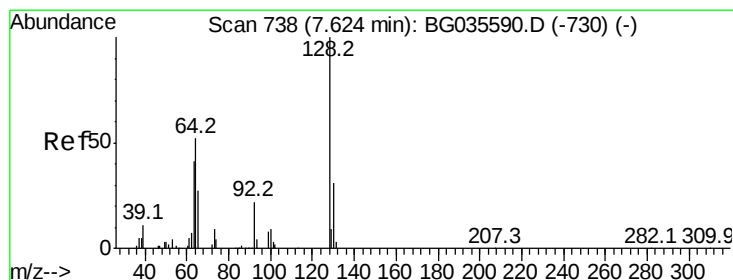
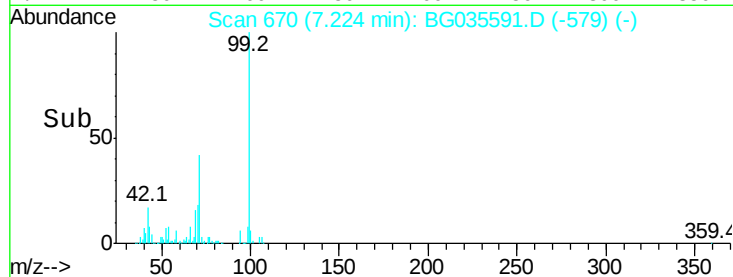
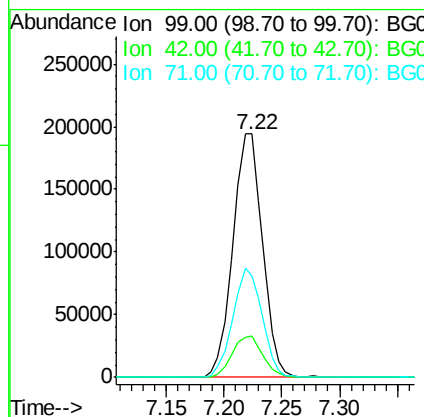
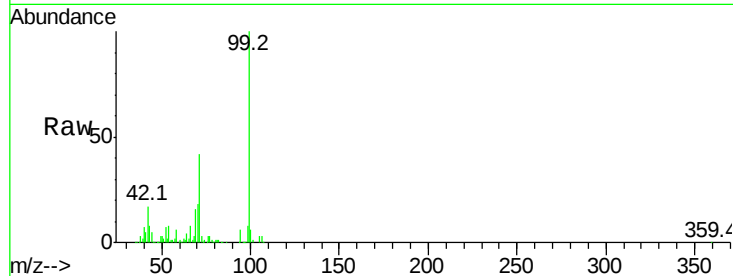
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
99	100	345846		
42	17.1	14.1	21.1	
71	41.8	26.1	39.1	

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#8

2-Chlorophenol

Concen: 50.751 ng

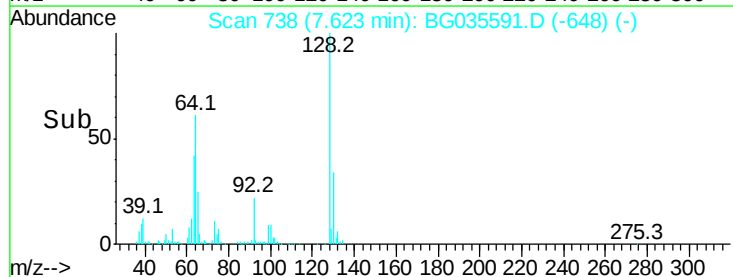
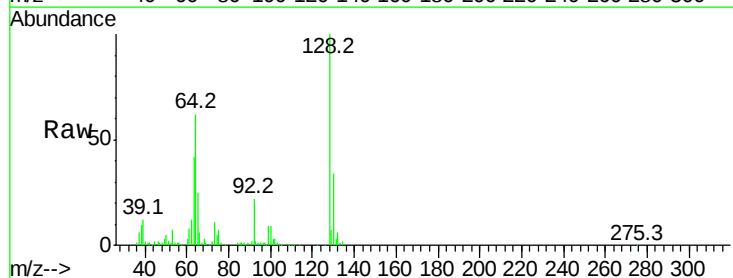
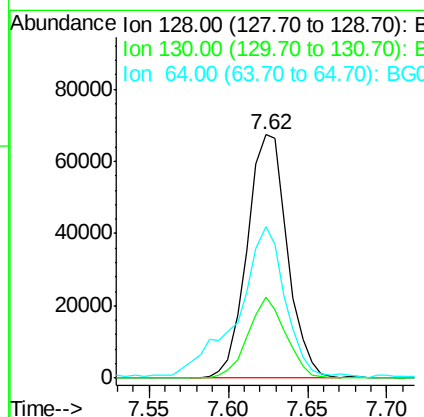
RT: 7.62 min Scan# 738

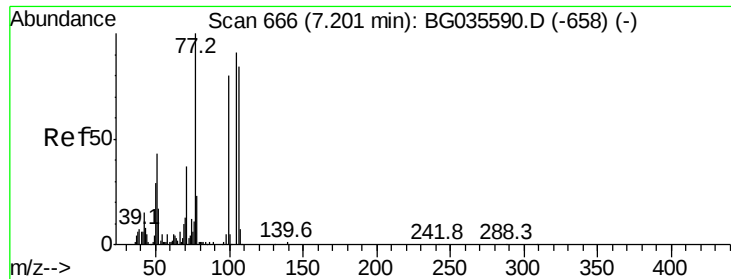
Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	118398		
130	33.5	14.0	54.0	
64	62.5	37.7	77.7	





#9

Benzaldehyde

Concen: 38.811 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 98202

Ion Ratio Lower Upper

77 100

105 83.7 71.3 111.3

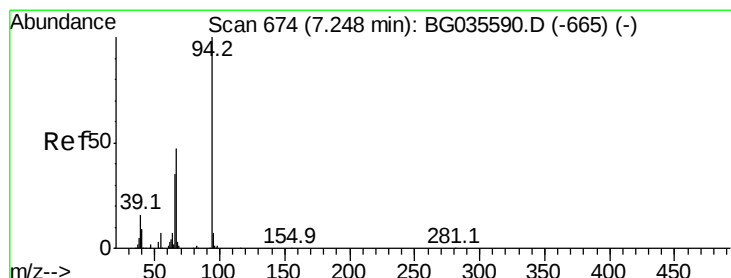
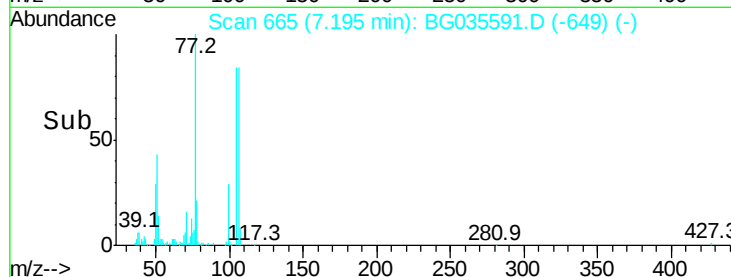
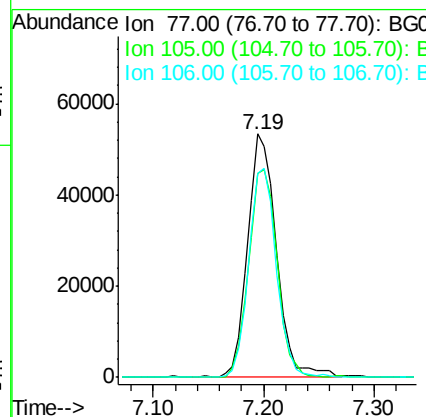
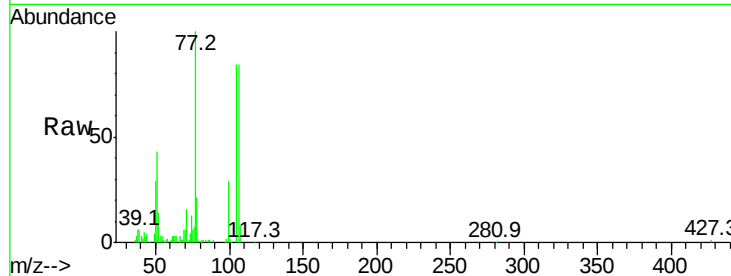
106 83.9 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 52.414 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

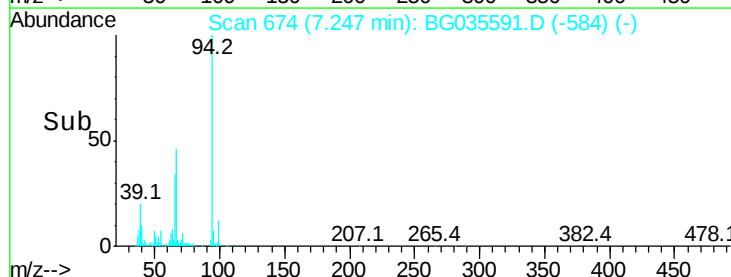
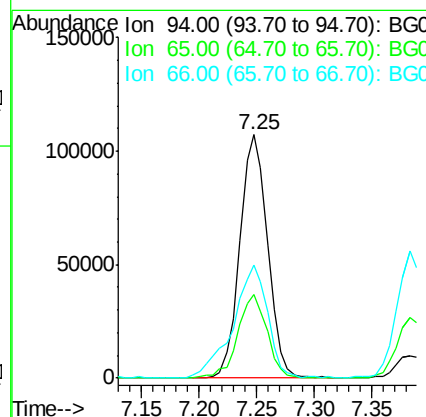
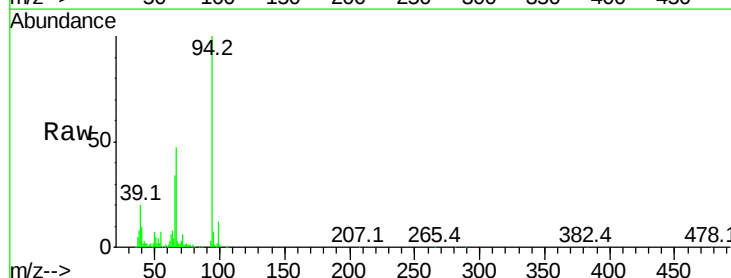
Tgt Ion: 94 Resp: 178181

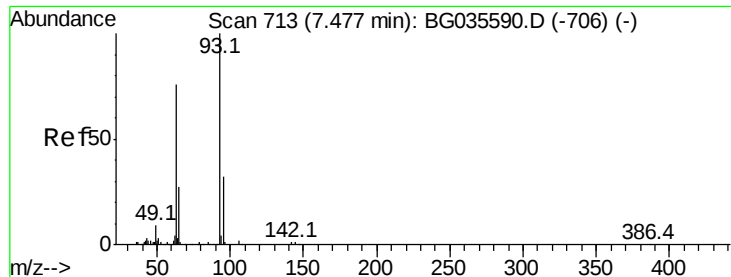
Ion Ratio Lower Upper

94 100

65 34.4 11.9 51.9

66 46.6 22.2 62.2





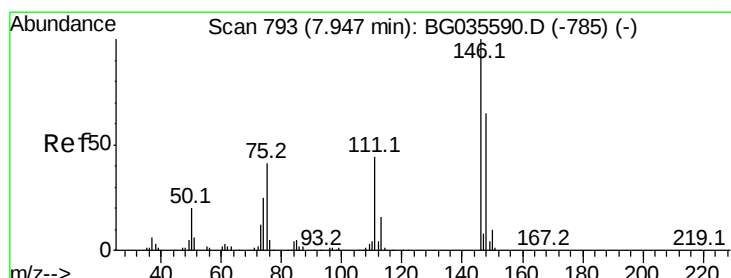
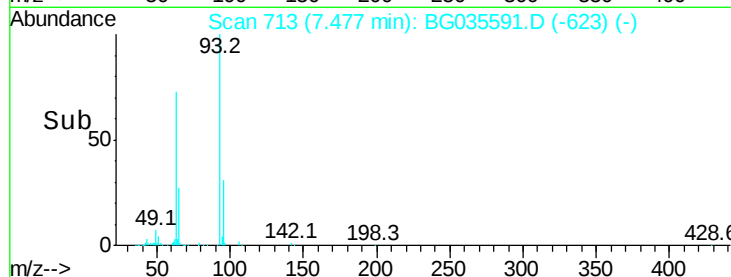
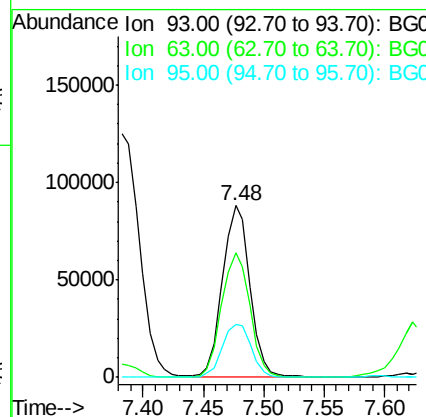
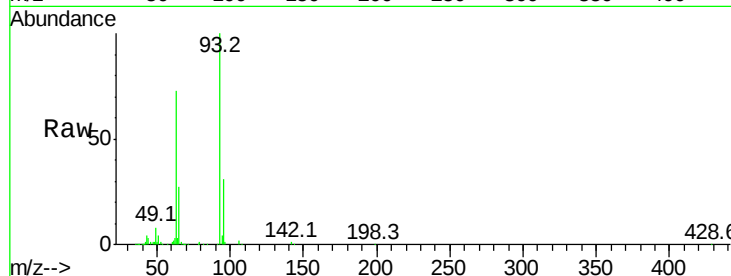
#11
bis(2-Chloroethyl)ether
Concen: 52.585 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.0	67.1	107.1
95	30.6	11.5	51.5

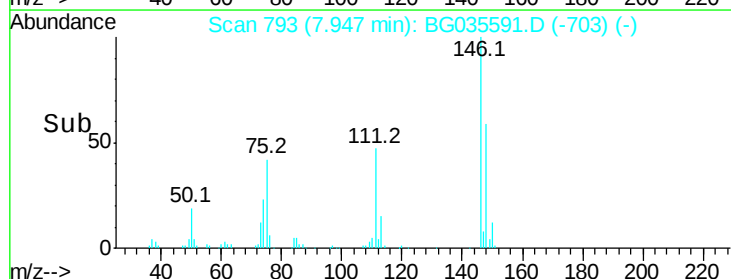
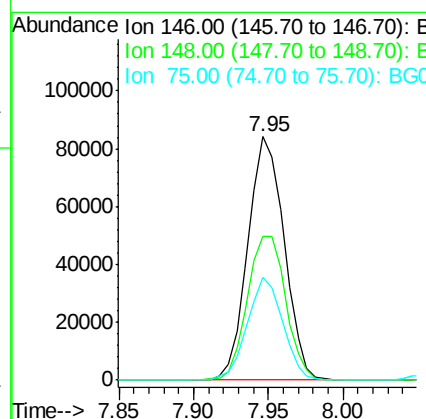
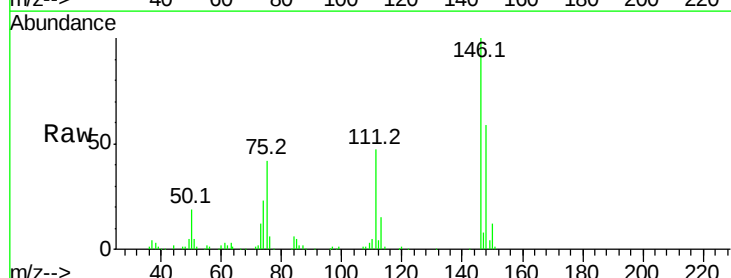
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 50.792 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.1	51.4	77.2
75	42.4	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 50.008 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

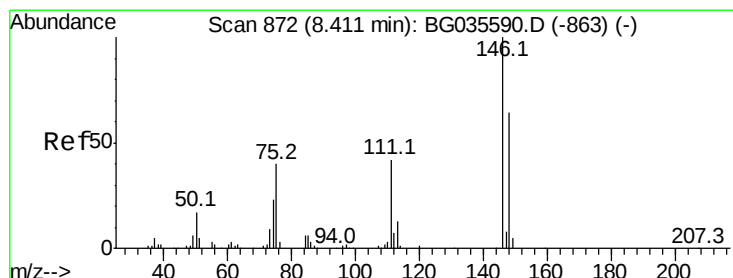
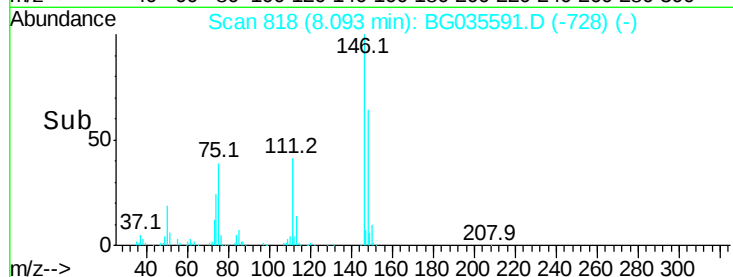
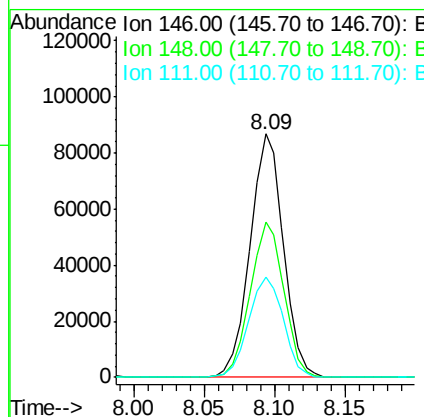
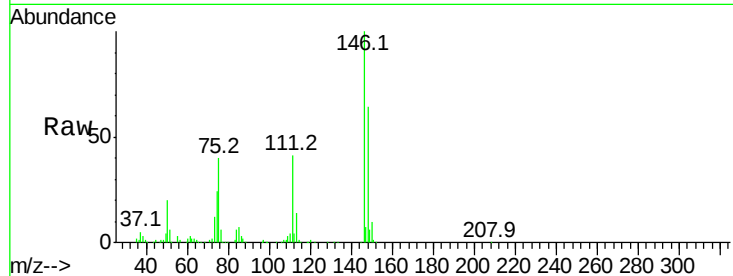
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	143695
Ion Ratio	Lower	Upper	
146	100		
148	63.8	53.7	80.5
111	41.4	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 49.357 ng

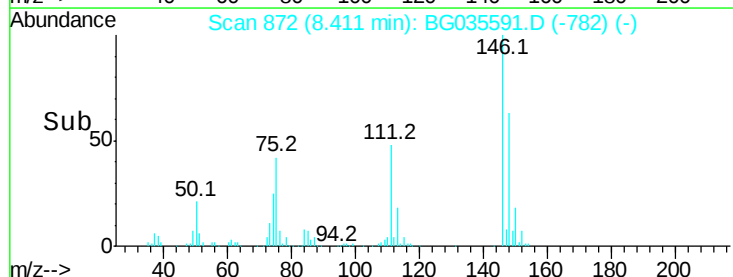
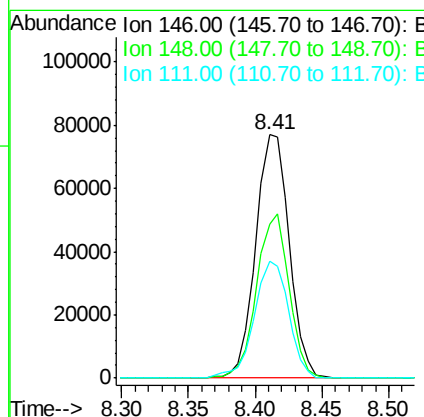
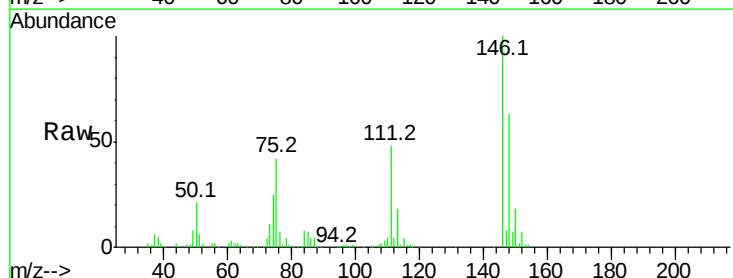
RT: 8.41 min Scan# 872

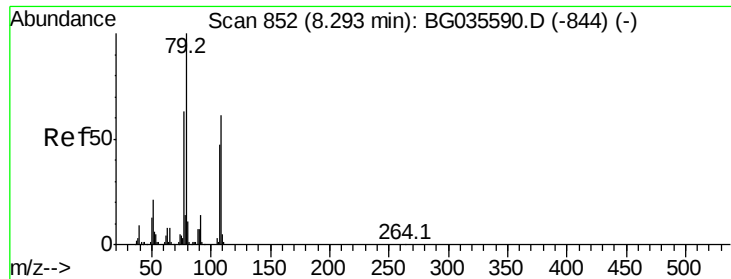
Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion:	146	Resp:	133217
Ion Ratio	Lower	Upper	
146	100		
148	63.4	49.3	73.9
111	48.2	34.3	51.5





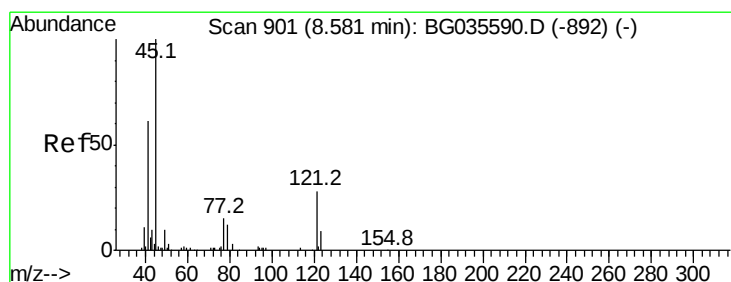
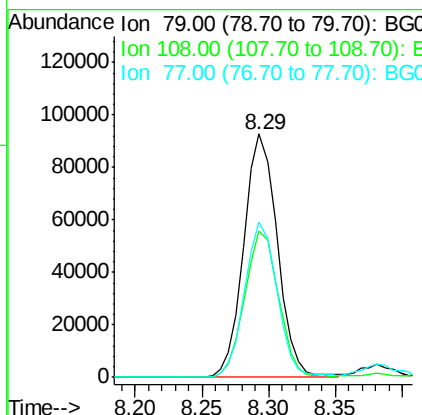
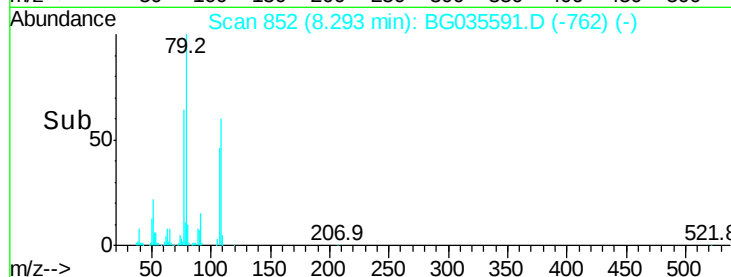
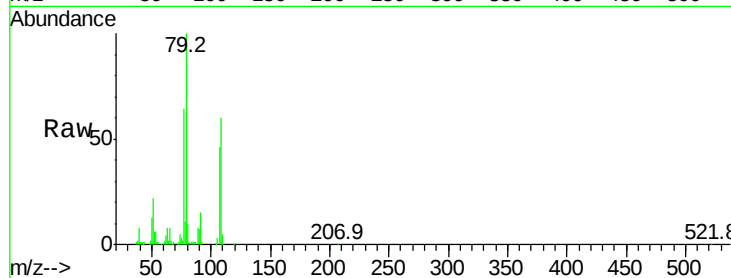
#15
Benzyl Alcohol
Concen: 51.932 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.1	57.2	85.8
77	63.9	46.1	69.1

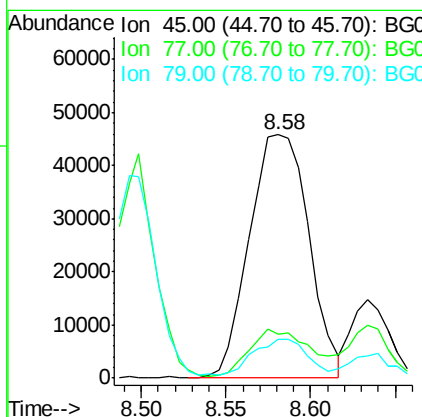
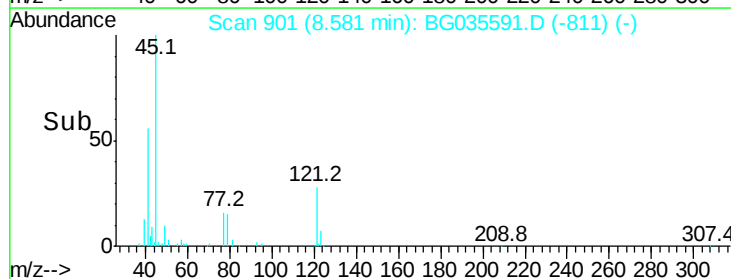
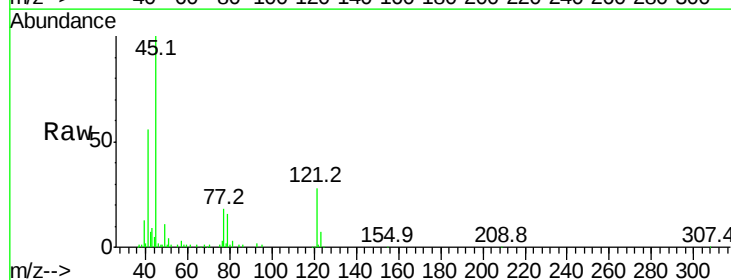
Manual Integrations
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.669 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	30.2
79	16.1	0.0	27.9





#17

2-Methylphenol

Concen: 52.277 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

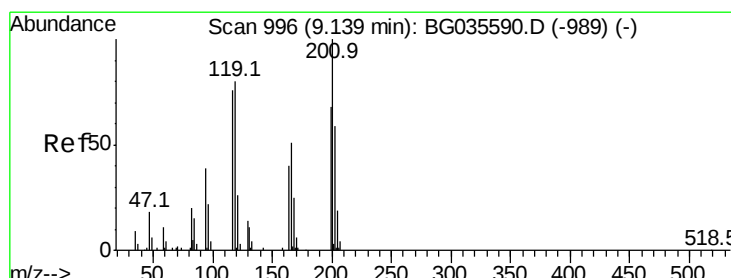
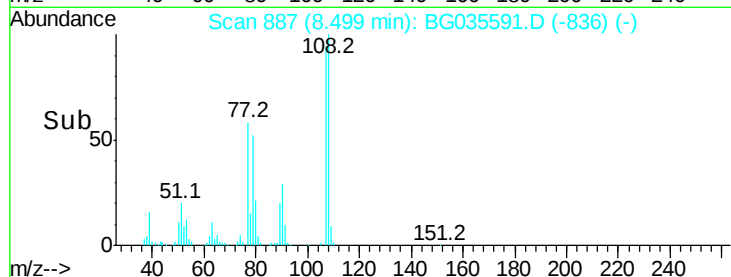
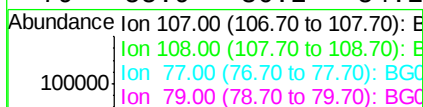
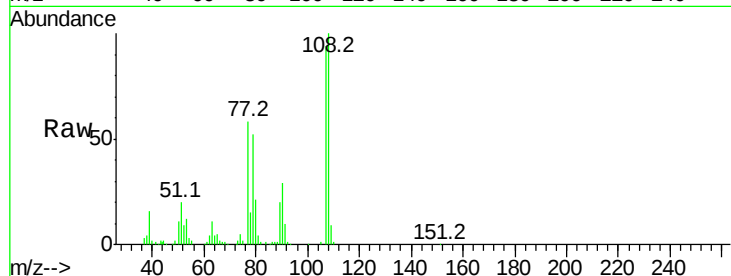
ClientSampled :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.7	83.9	125.9	
77	62.1	37.2	55.8	
79	55.9	36.2	54.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 51.024 ng

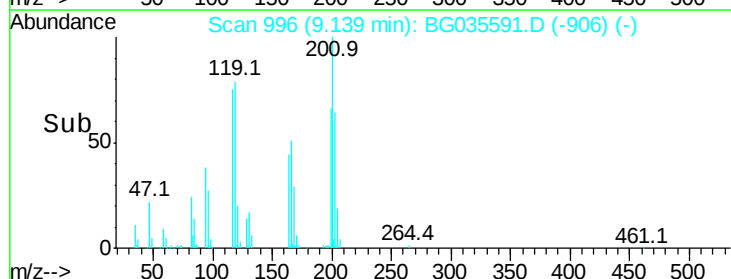
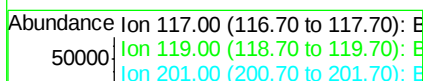
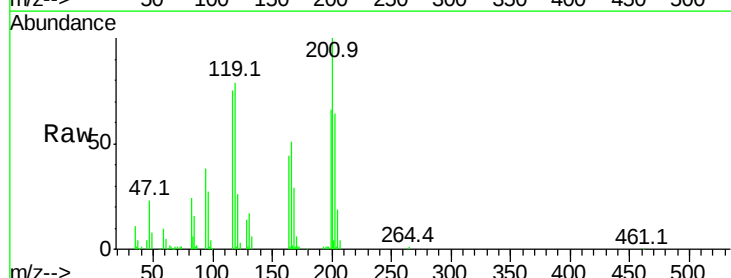
RT: 9.14 min Scan# 996

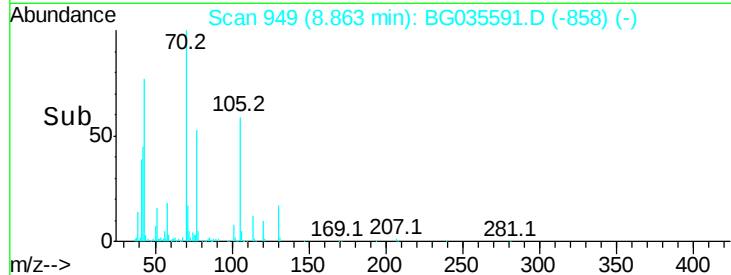
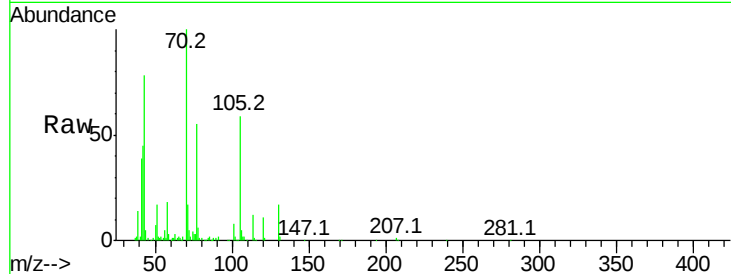
Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	104.7	76.7	115.1	
201	133.1	95.7	143.5	





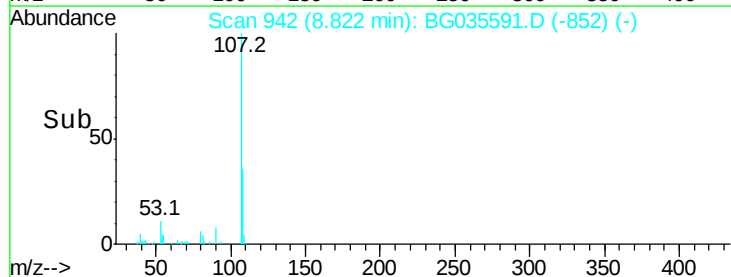
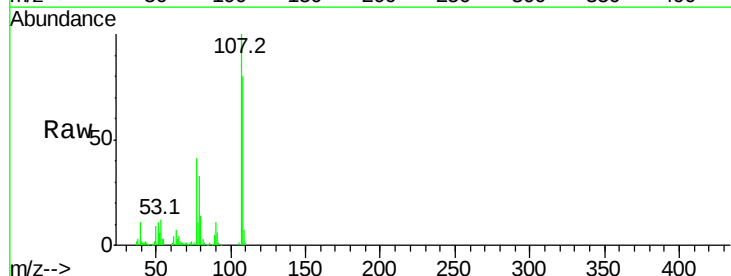
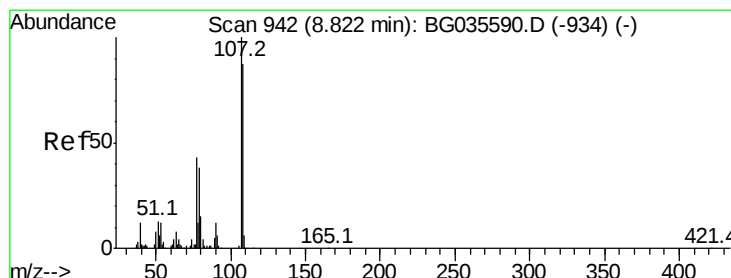
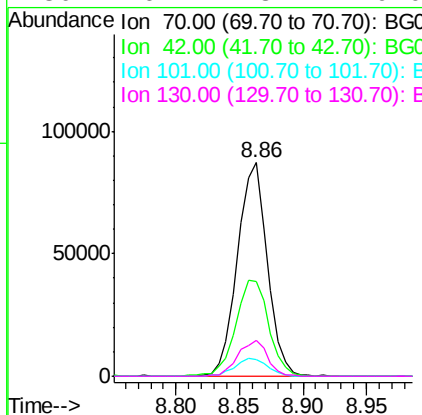
#19
n-Nitroso-di-n-propylamine
Concen: 50.984 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.6	49.1	73.7#
101	7.9	8.5	12.7#
130	16.7	13.4	20.0

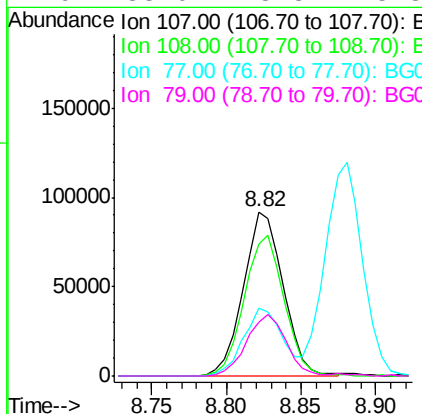
Manual Integrations
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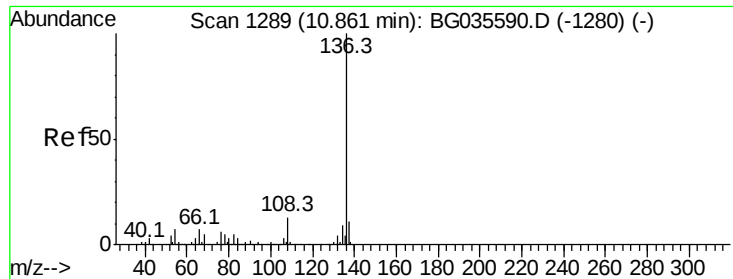
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#20
3+4-Methylphenols
Concen: 52.521 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.2	61.6	101.6
77	41.4	13.9	53.9
79	33.0	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: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

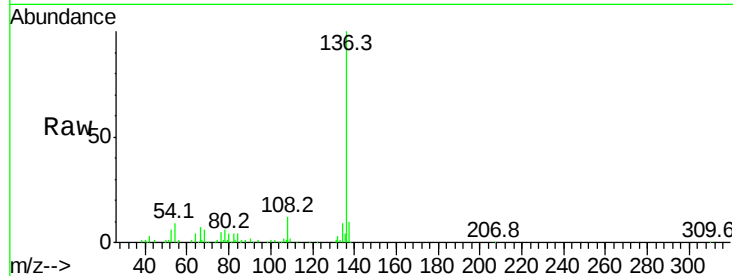
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	155765		
137	9.7	9.2	13.8	
54	9.2	10.3	15.5	
68	6.2	4.5	6.7	

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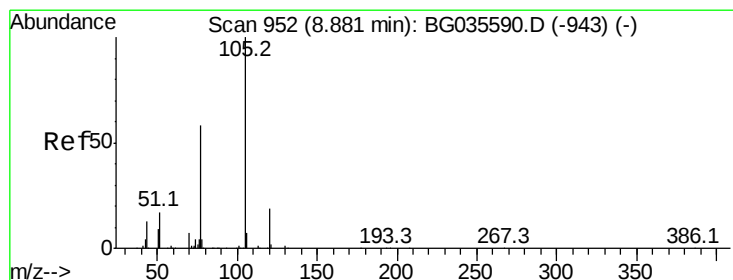
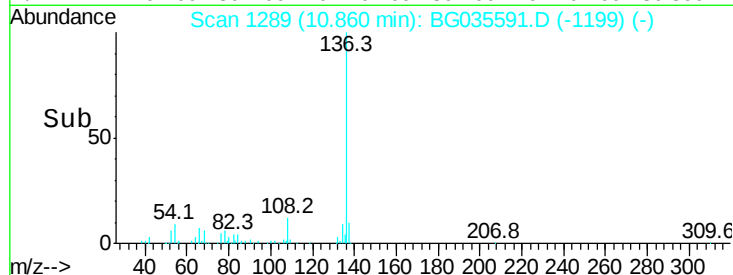
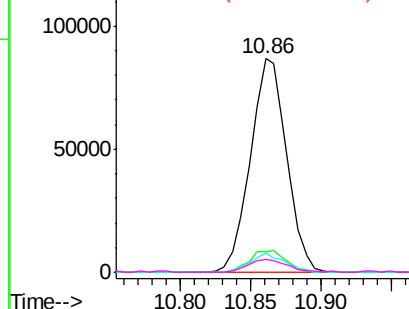


Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.775 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

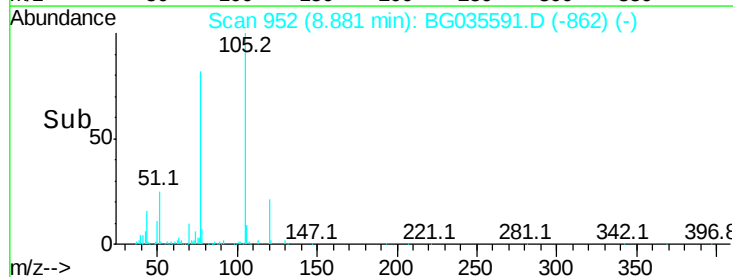
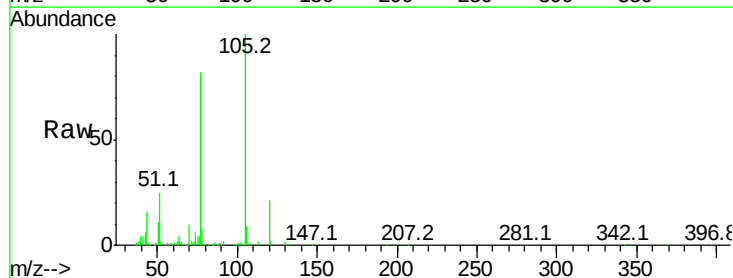
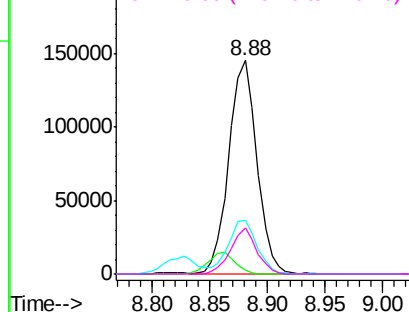
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	244997		
71	1.6	3.0	4.4	
51	25.2	26.1	39.1	
120	21.3	17.4	26.2	

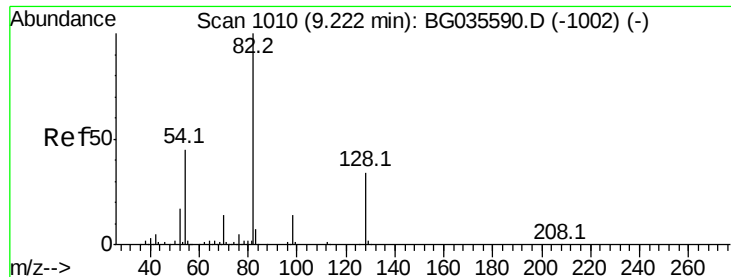
Abundance Ion 105.00 (104.70 to 105.70): E

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





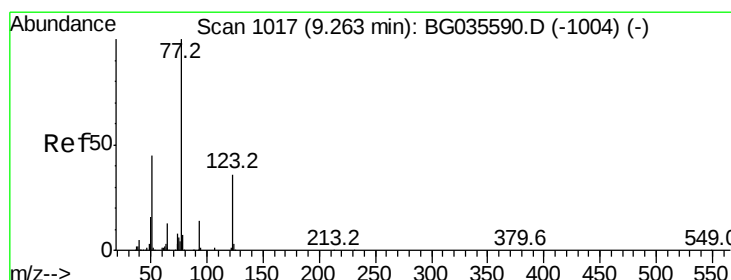
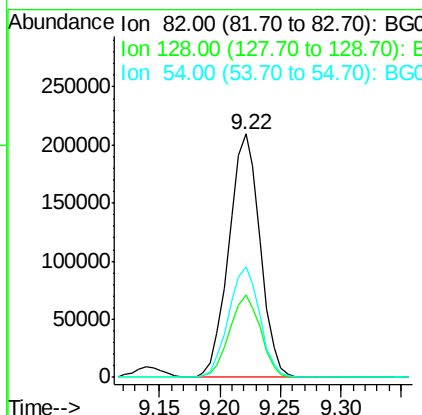
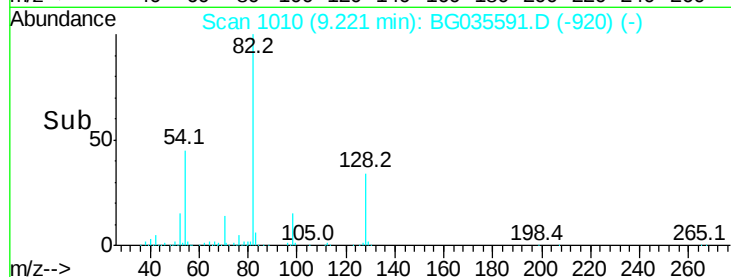
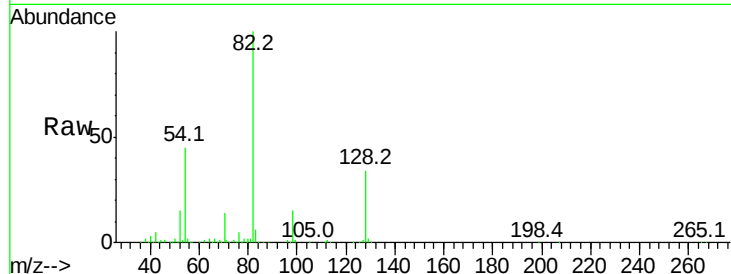
#23
Nitrobenzene-d5
Concen: 114.671 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	29.7	44.5
54	45.2	43.1	64.7

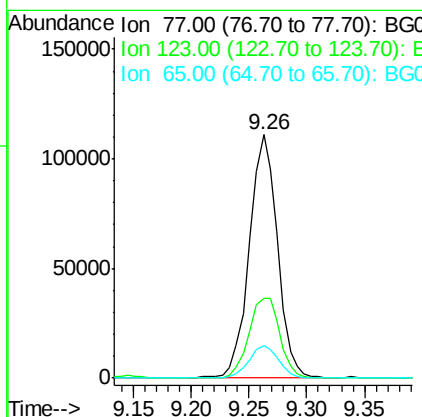
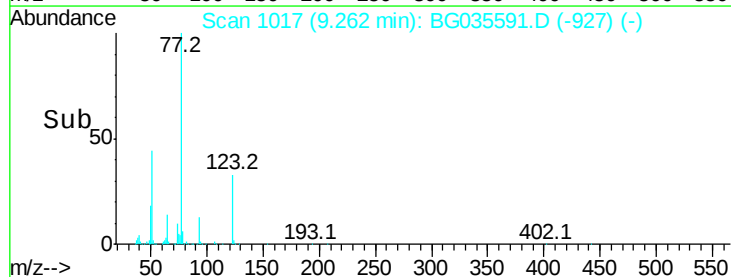
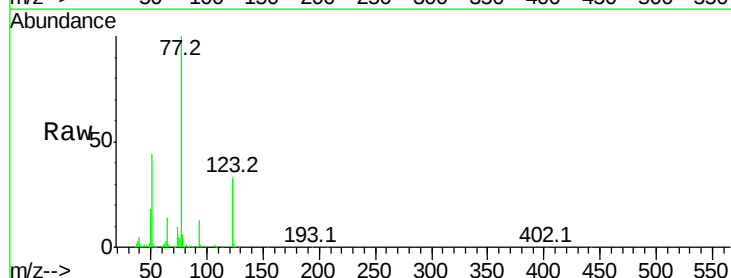
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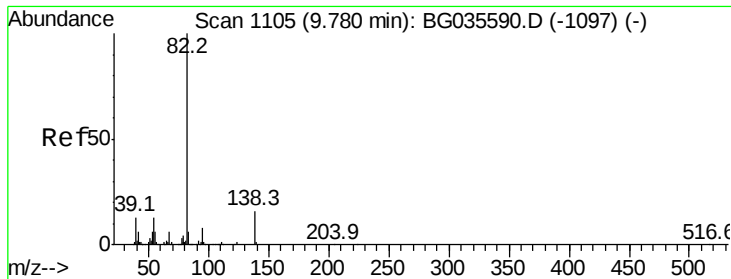
Sohil
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#24
Nitrobenzene
Concen: 56.360 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.9	33.0	49.6#
65	13.6	13.0	19.6





#25

Isophorone

Concen: 50.887 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

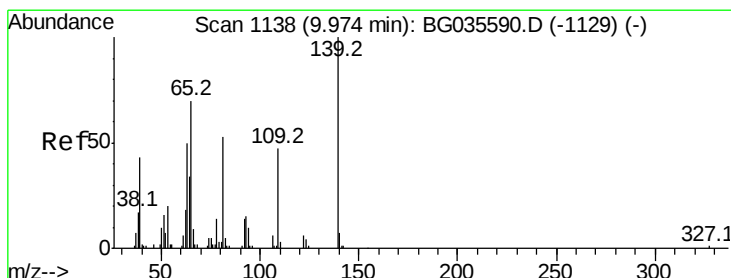
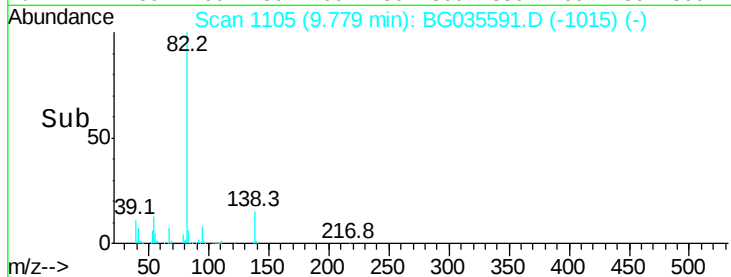
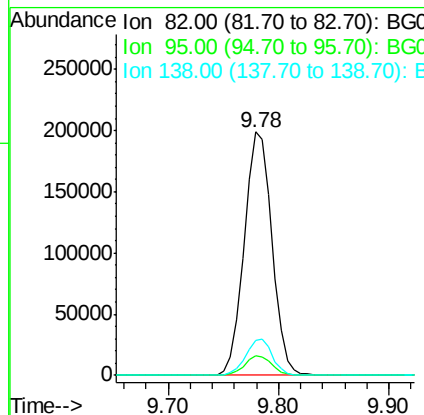
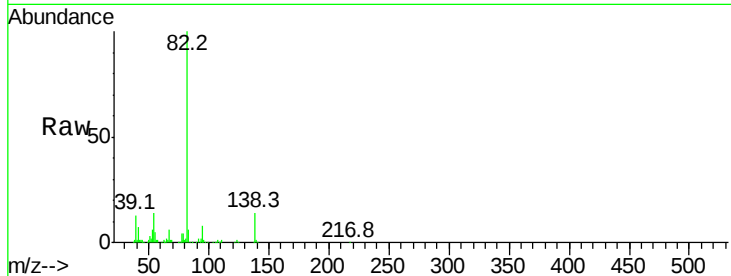
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	352066
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.2	9.2
138	14.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 62.756 ng

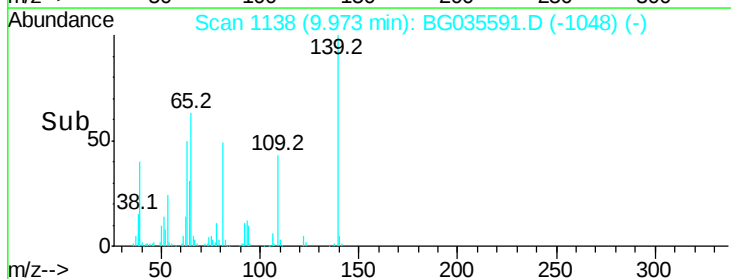
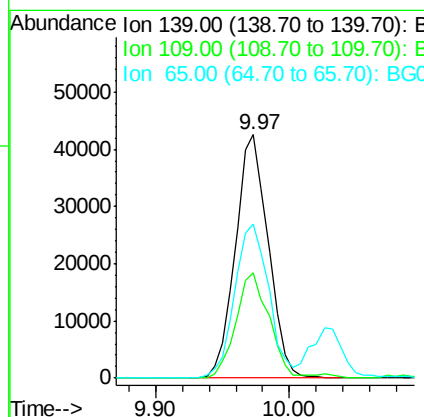
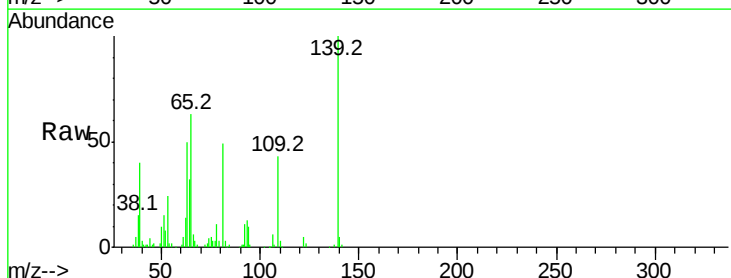
RT: 9.97 min Scan# 1138

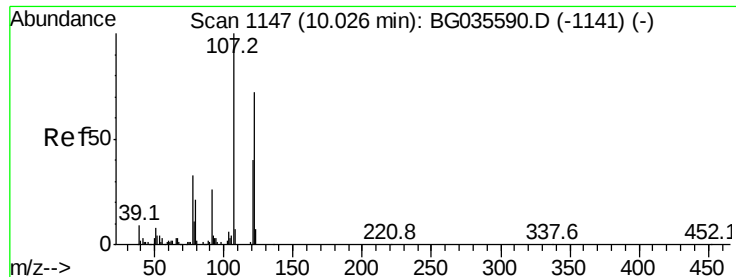
Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion:	139	Resp:	72586
Ion Ratio	Lower	Upper	
139	100		
109	43.2	24.2	36.2#
65	63.4	47.4	71.0





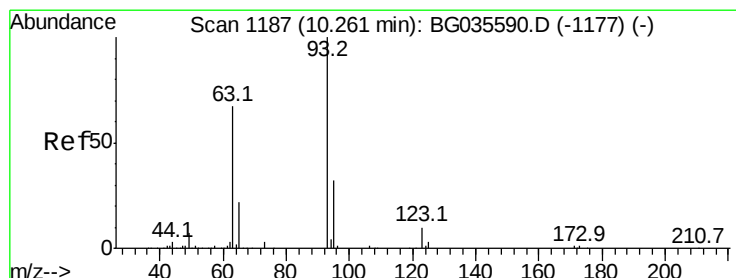
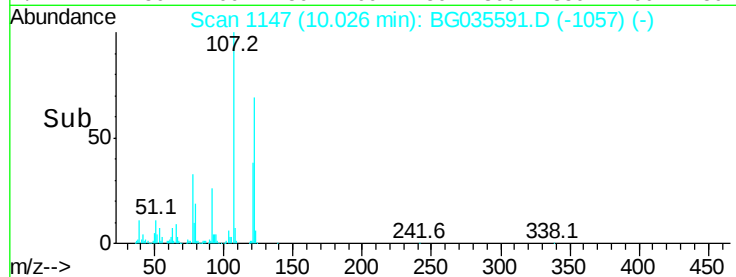
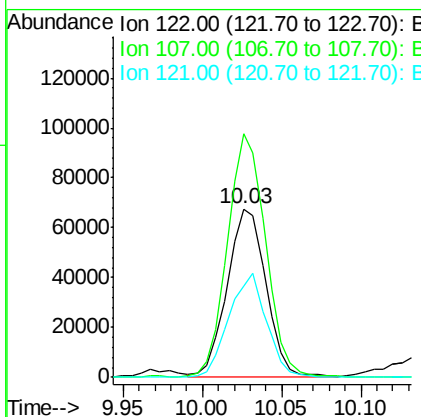
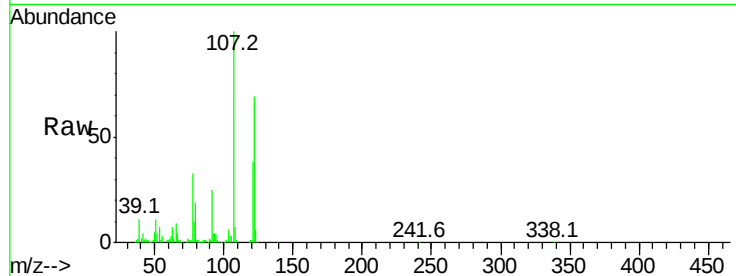
#27
2,4-Dimethylphenol
Concen: 46.611 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.7	100.2	150.2
121	54.3	44.4	66.6

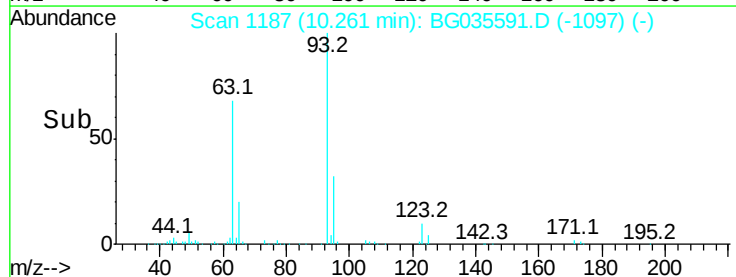
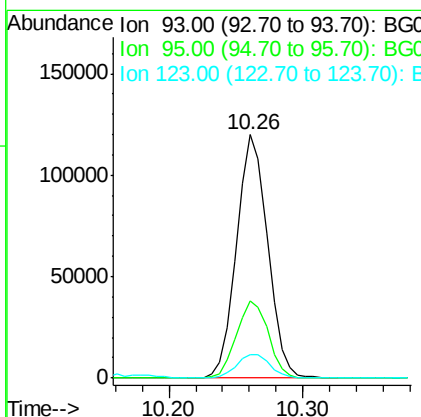
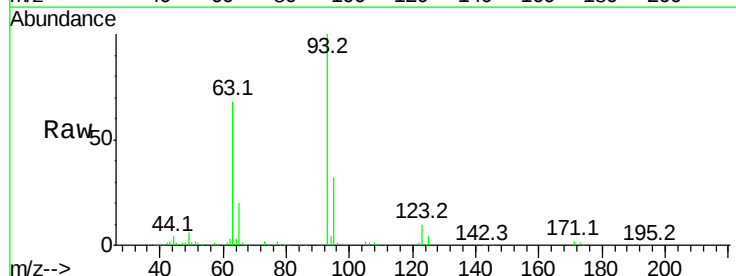
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#28
bis(2-Chloroethoxy)methane
Concen: 52.001 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	9.7	8.4	12.6





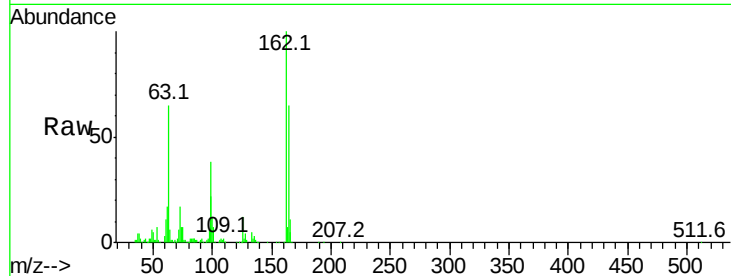
#29
2,4-Dichlorophenol
Concen: 50.550 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.8	48.0	88.0	
98	38.2	21.1	61.1	

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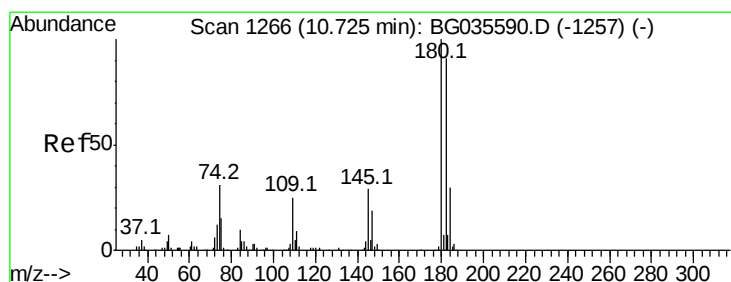
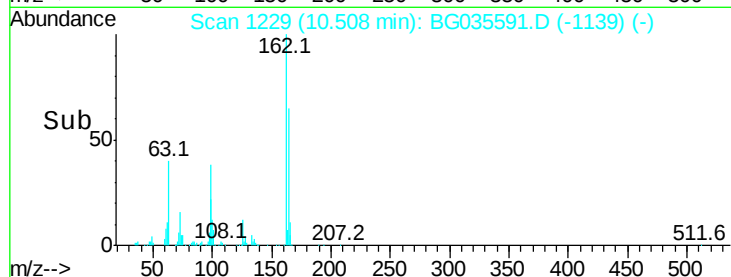
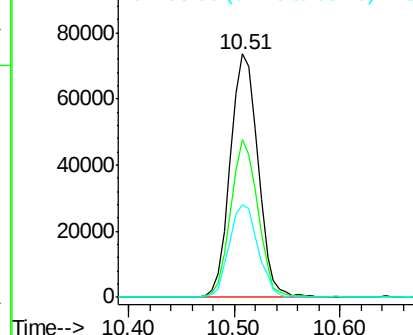


Abundance

Ion 162.00 (161.70 to 162.70): E

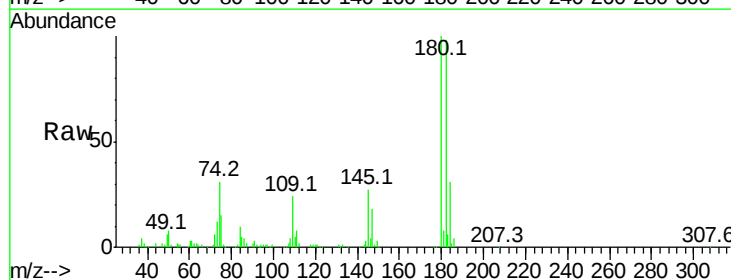
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 50.226 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	98.4	77.5	116.3	
145	27.0	23.4	35.2	

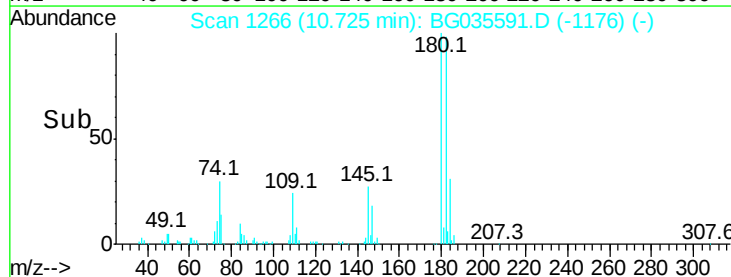
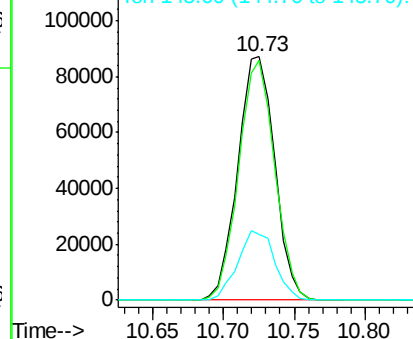


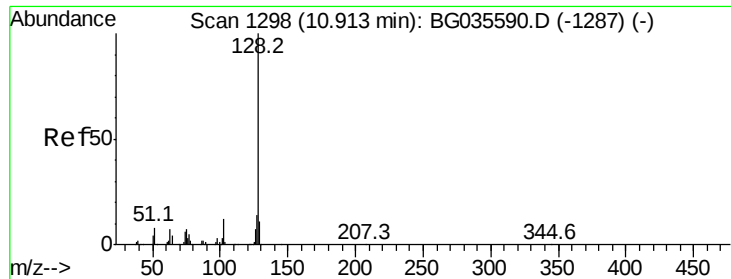
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





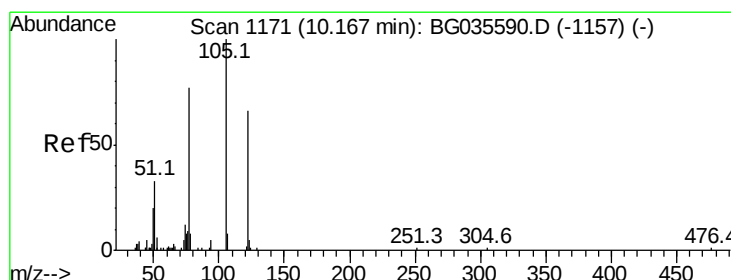
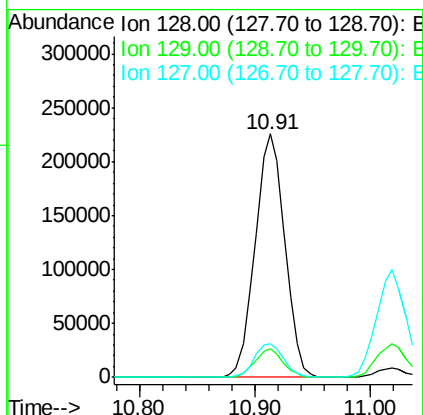
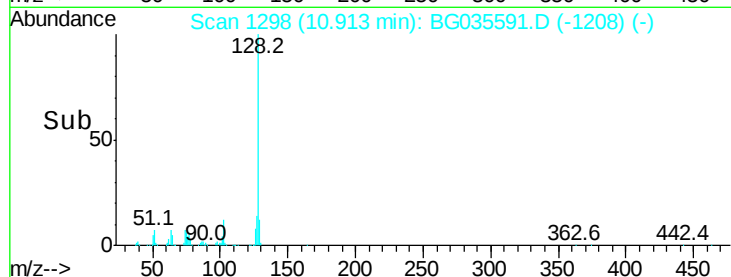
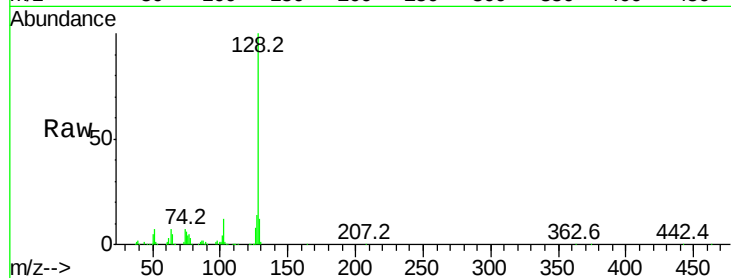
#31
Naphthalene
Concen: 50.004 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.6	11.6	17.4

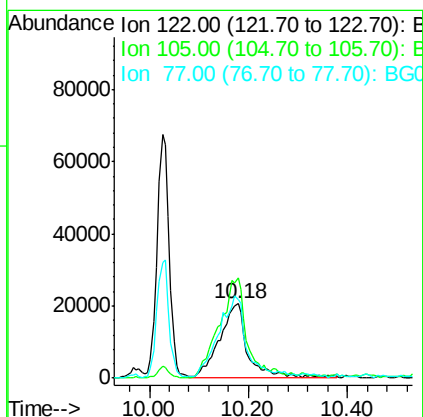
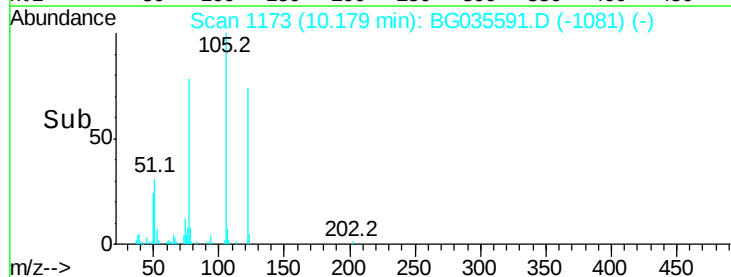
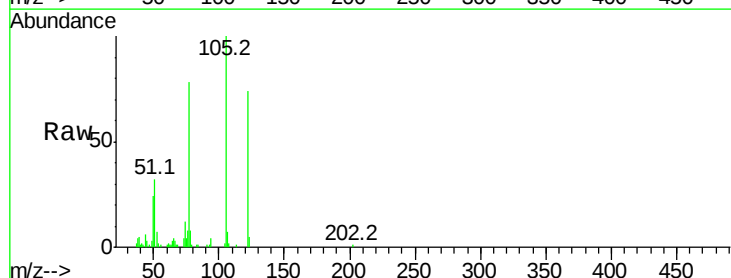
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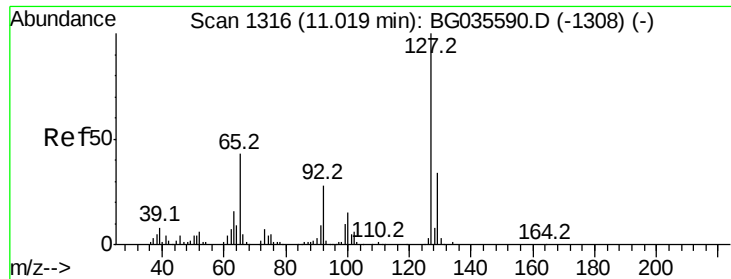
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#32
Benzoic acid
Concen: 51.211 ng m
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.3	123.5	163.5
77	105.3	85.7	125.7





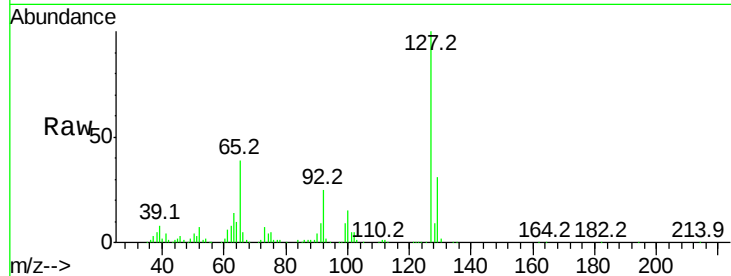
#33
4-Chloroaniline
Concen: 51.328 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

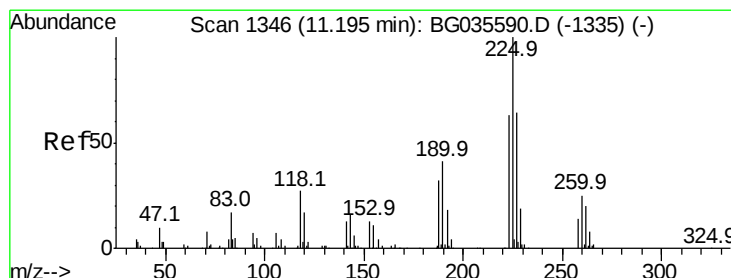
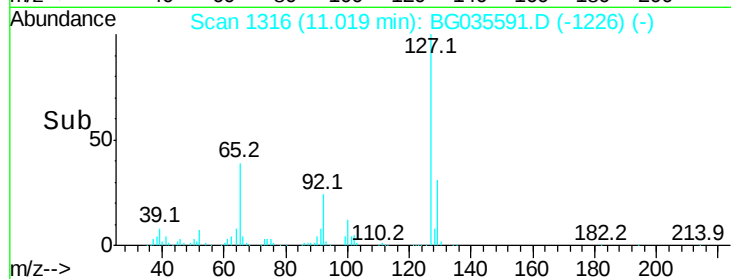
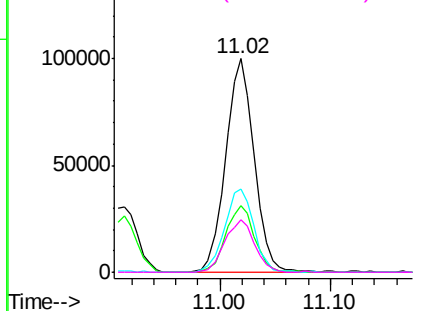
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.1	24.0	36.0	
65	38.9	27.0	40.4	
92	24.5	16.6	25.0	

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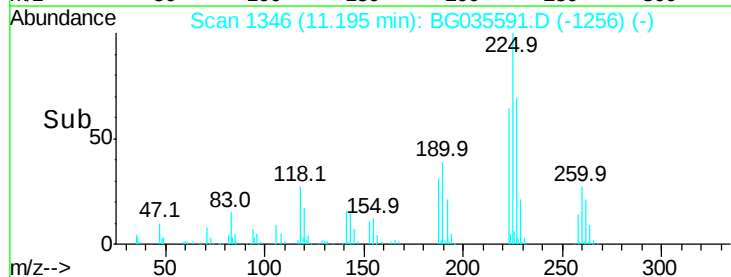
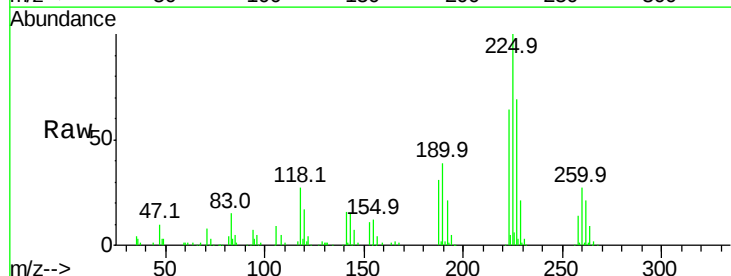
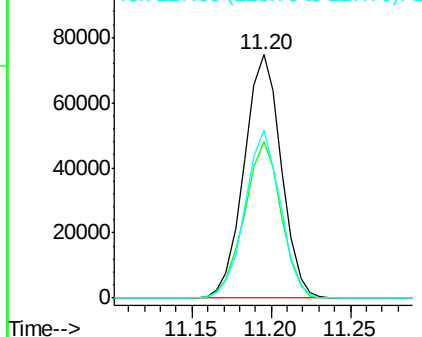
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

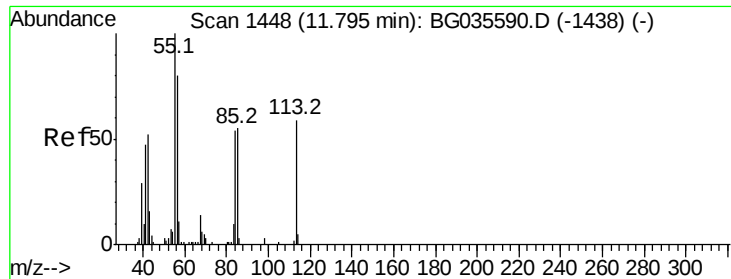


#34
Hexachlorobutadiene
Concen: 49.208 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	49.7	74.5	
227	68.9	48.1	72.1	

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





#35

Caprolactam

Concen: 61.825 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:113 Resp: 60443

Ion Ratio Lower Upper

113 100

55 157.6 186.9 226.9#

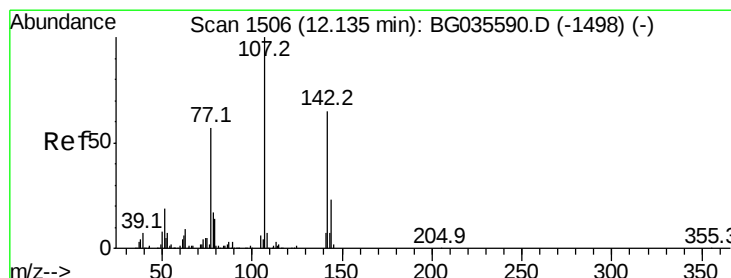
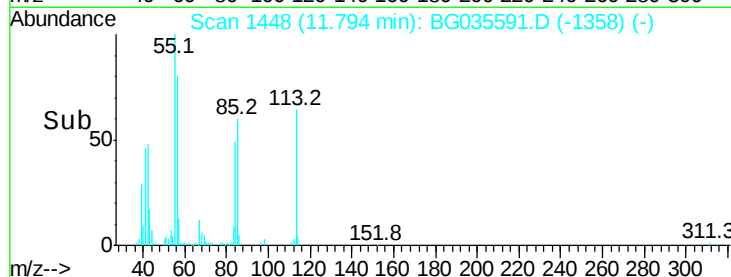
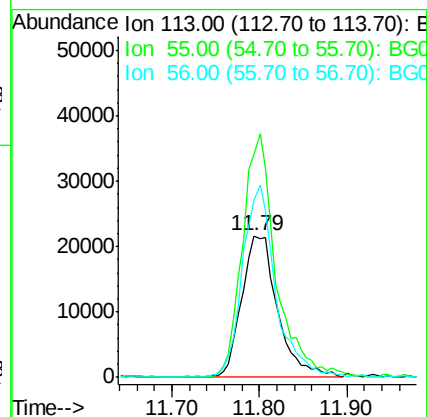
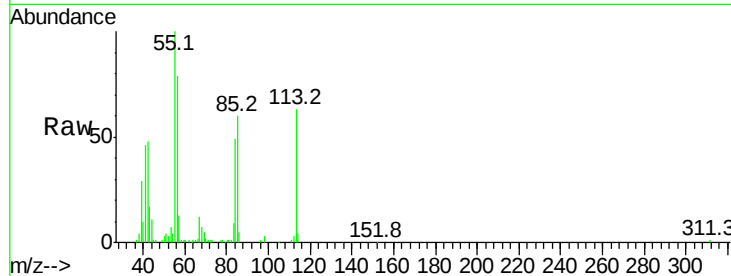
56 124.8 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 54.227 ng

RT: 12.13 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

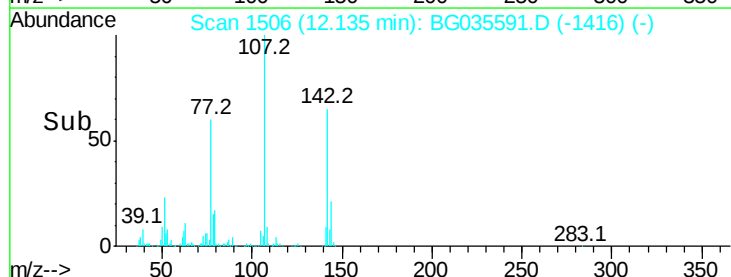
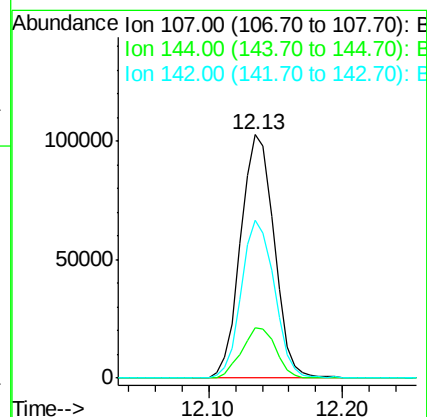
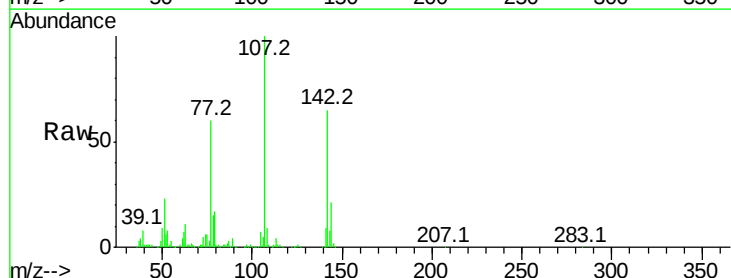
Tgt Ion:107 Resp: 178817

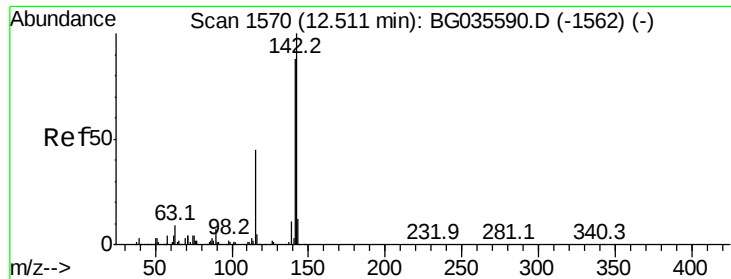
Ion Ratio Lower Upper

107 100

144 20.8 18.2 27.4

142 64.8 59.0 88.4





#37

2-Methylnaphthalene

Concen: 49.521 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

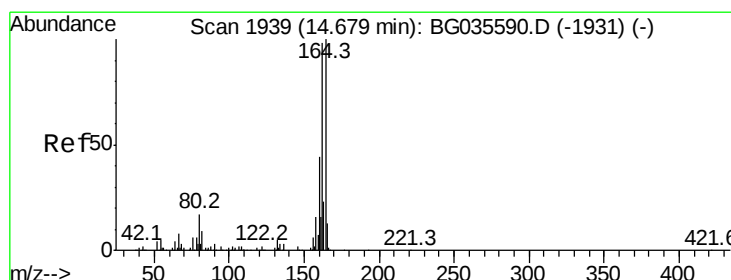
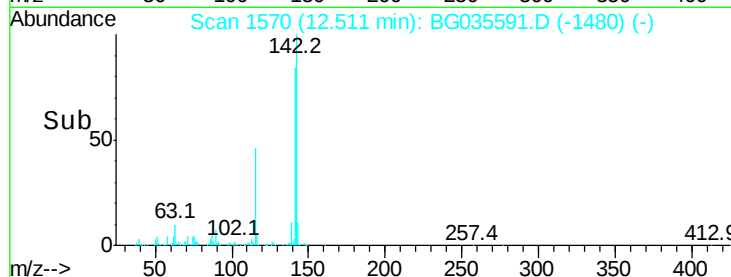
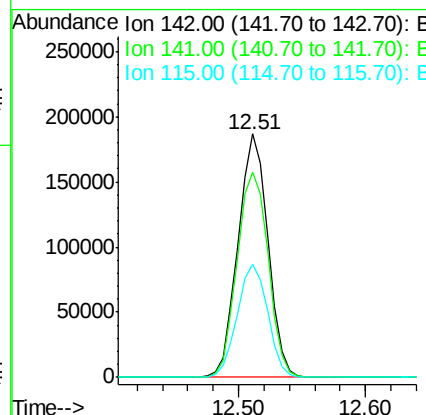
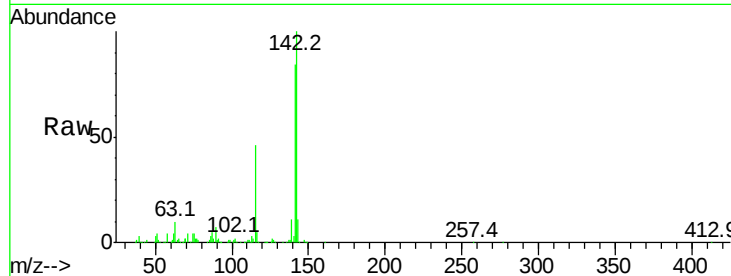
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	84.5	67.1	100.7	
115	46.3	30.7	46.1	

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#38

Acenaphthene-d10

Concen: 20.000 ng

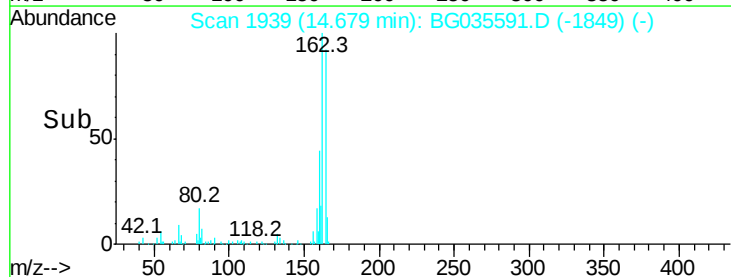
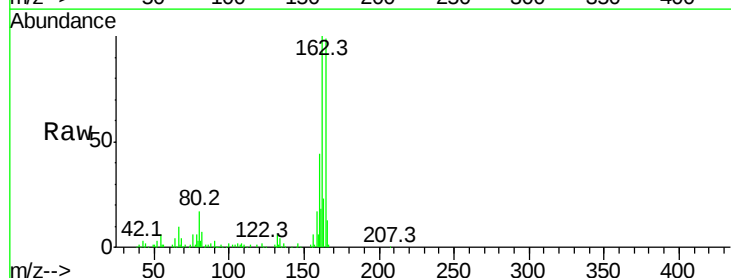
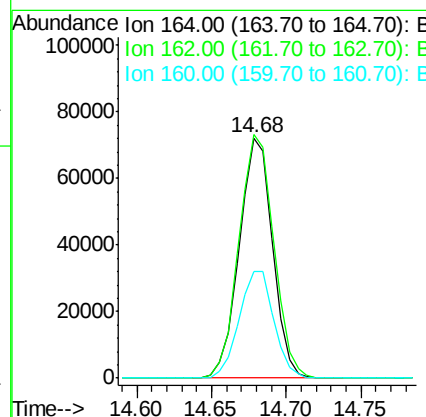
RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.3	78.8	118.2	
160	44.4	35.4	53.0	





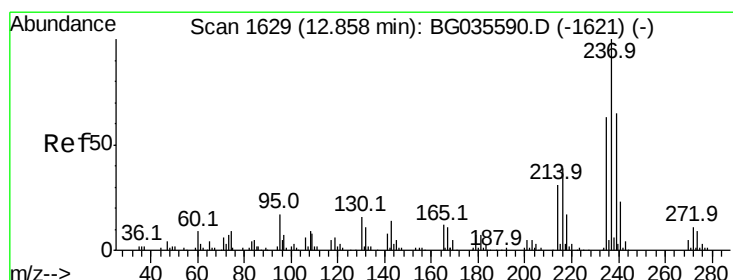
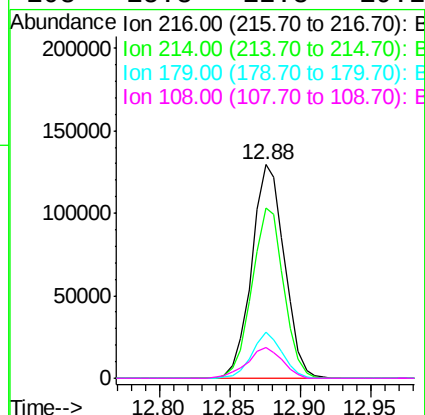
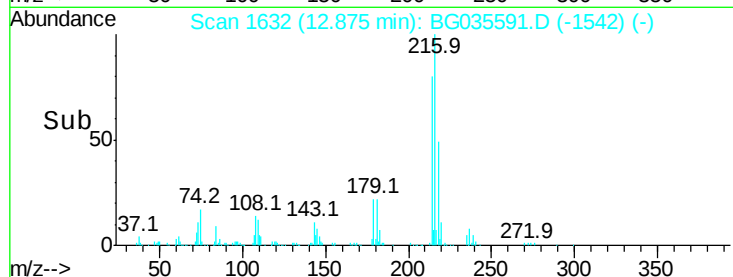
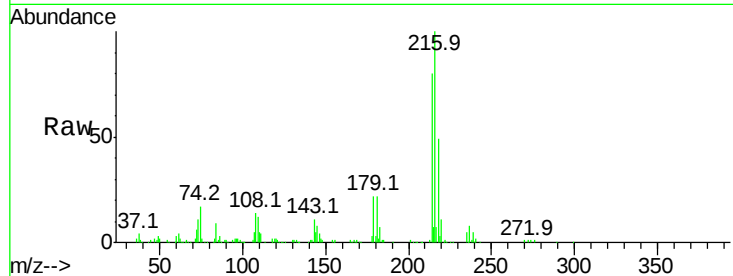
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.653 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100	210343		
214	77.4	63.0	94.4	
179	20.1	17.0	25.6	
108	15.8	12.8	19.2	

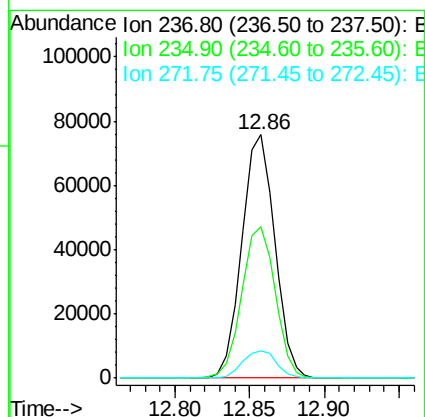
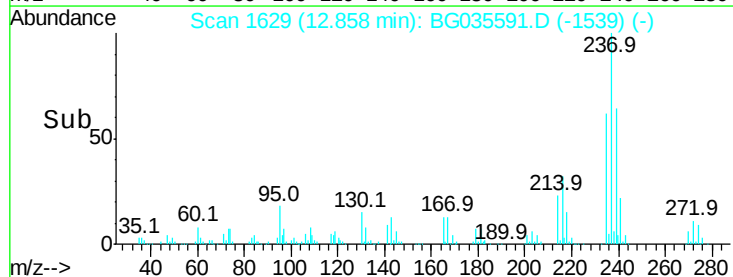
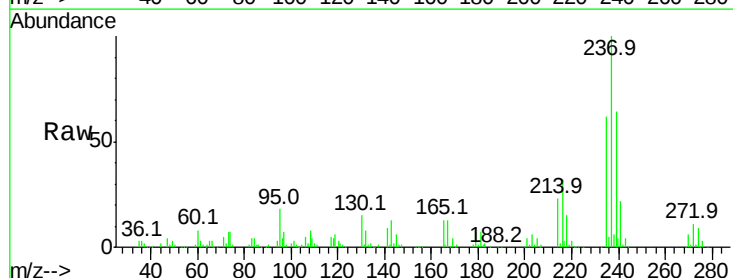
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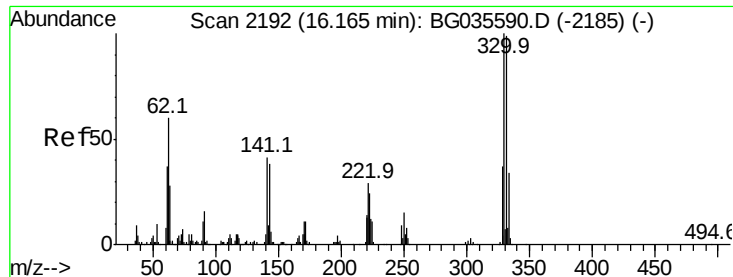
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#40
 Hexachlorocyclopentadiene
 Concen: 44.459 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	115776		
235	62.3	50.4	90.4	
272	11.2	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 111.134 ng

RT: 16.16 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

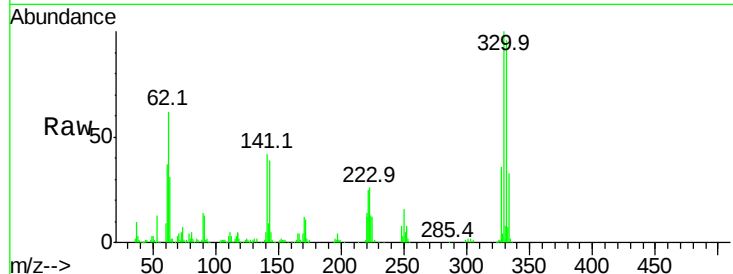
ClientSampleId :

SSTDIC050

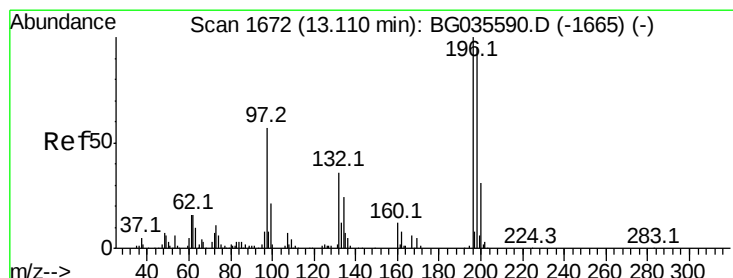
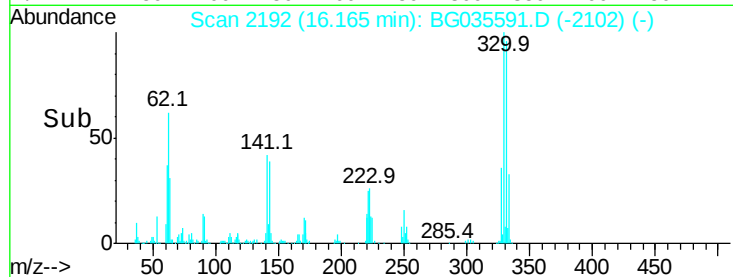
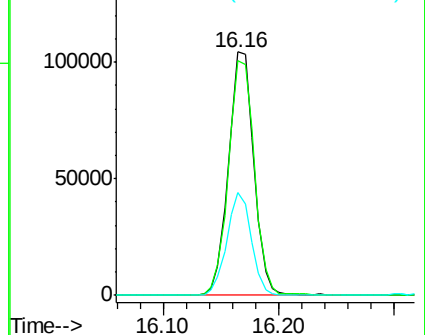
Tot Ion:	330	Resp:	158607
Ion Ratio	Lower	Upper	
330	100		
332	98.8	77.0	115.6
141	40.9	25.2	37.8#

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



#42

2,4,6-Trichlorophenol

Concen: 51.986 ng

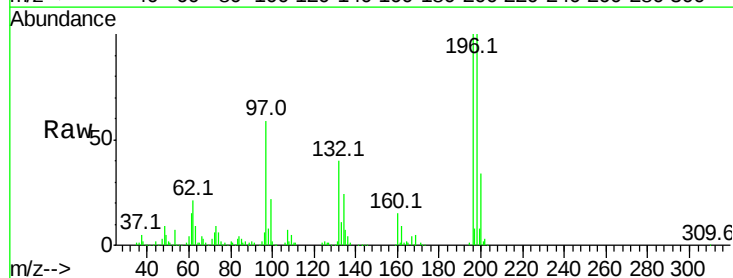
RT: 13.12 min Scan# 1673

Delta R.T. 0.01 min

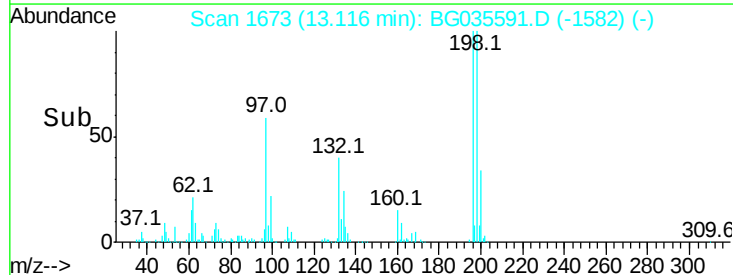
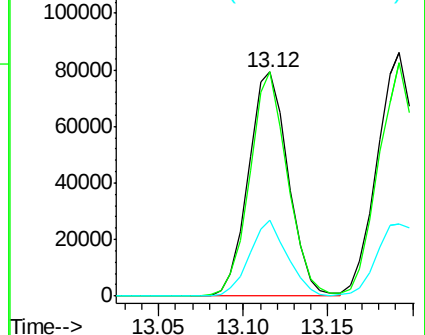
Lab File: BG035591.D

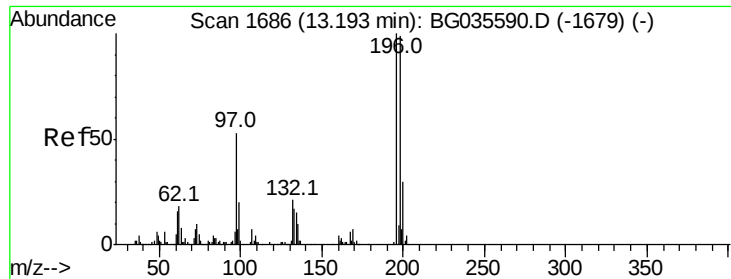
Acq: 12 Jul 2018 12:39

Tgt Ion:	196	Resp:	129266
Ion Ratio	Lower	Upper	
196	100		
198	100.2	78.2	117.2
200	34.0	24.6	36.8



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





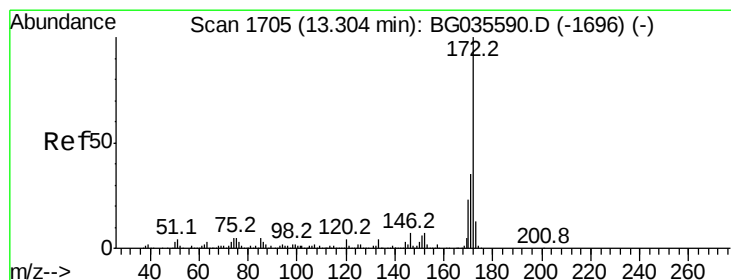
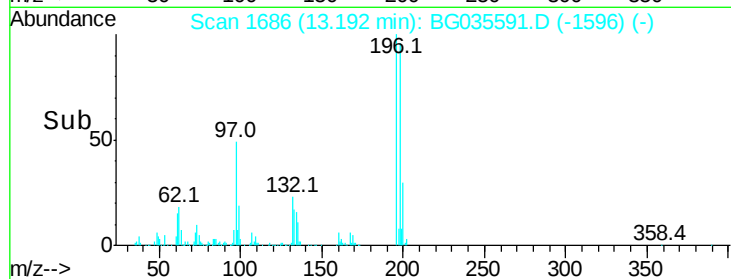
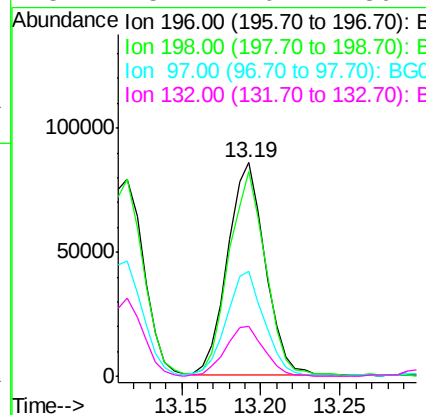
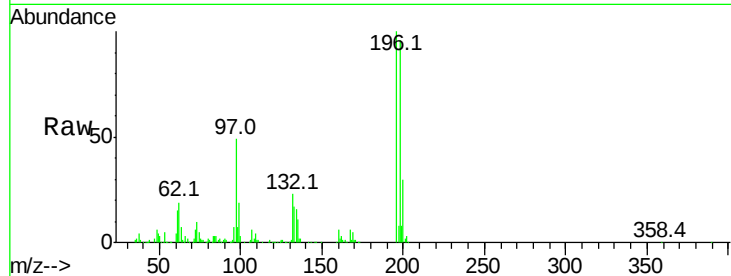
#43
2,4,5-Trichlorophenol
Concen: 51.761 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	141264		
198	96.1	76.2	114.4	
97	49.1	38.7	58.1	
132	23.1	20.2	30.2	

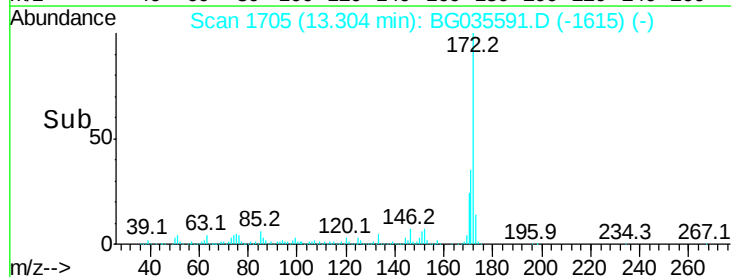
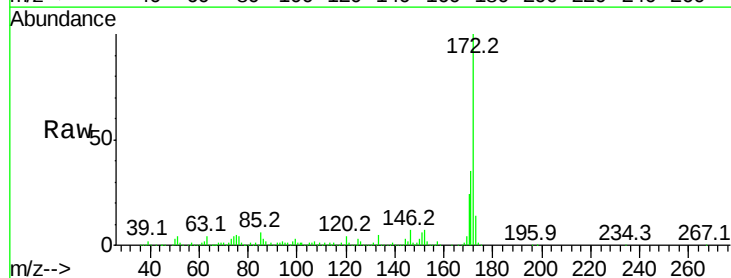
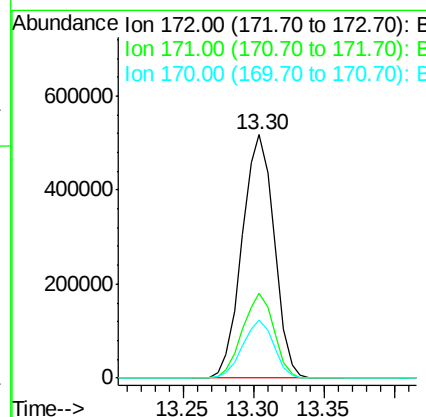
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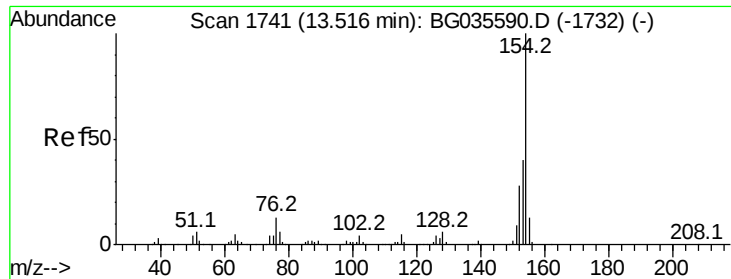
Sohil
7/13/2018 12:36:26 PM



#44
2-Fluorobiphenyl
Concen: 95.917 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	822581		
171	35.1	30.0	45.0	
170	23.8	19.5	29.3	





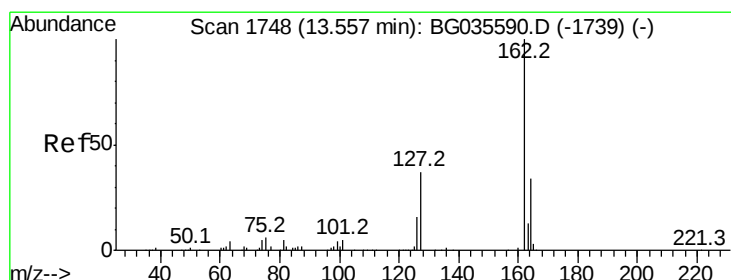
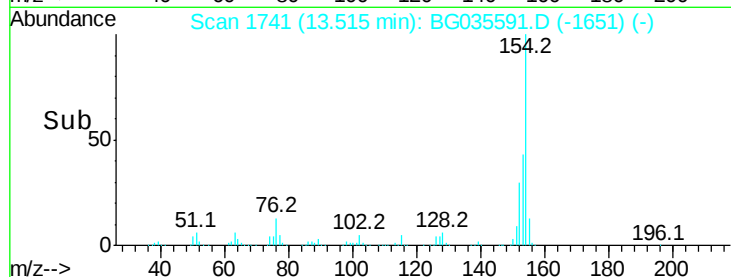
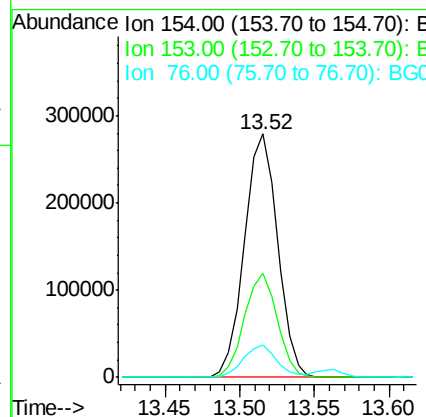
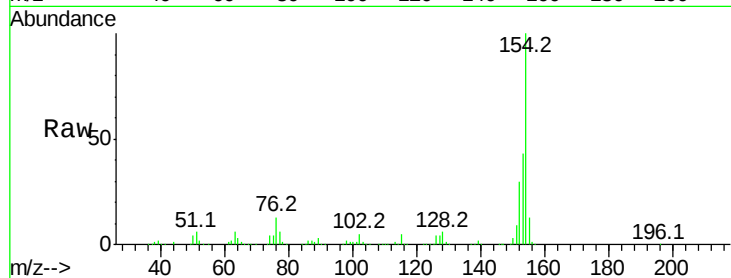
#45
 1,1'-Biphenyl
 Concen: 47.909 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	13.2	0.0	31.9

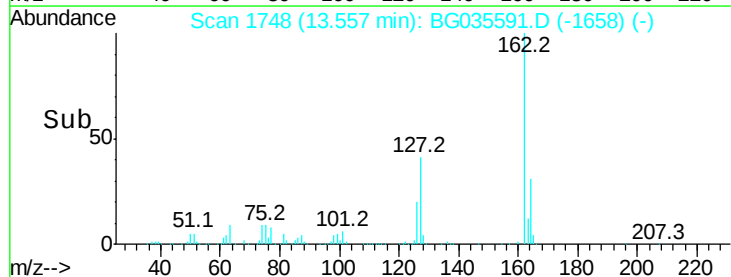
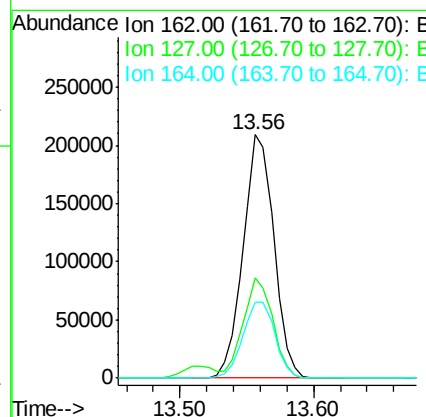
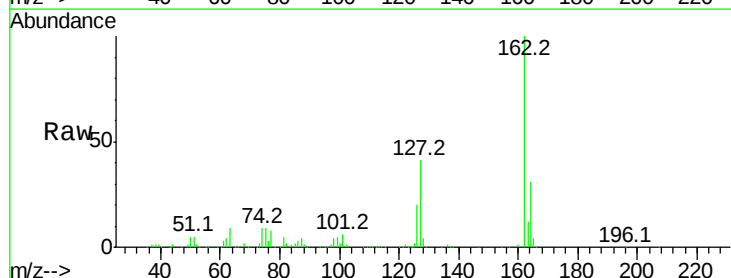
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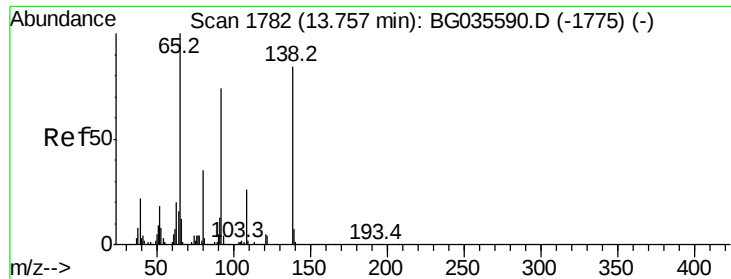
Sohil
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#46
 2-Chloronaphthalene
 Concen: 49.019 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	31.3	26.0	39.0





#47

2-Nitroaniline

Concen: 64.920 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 65 Resp: 129933

Ion Ratio Lower Upper

65 100

92 73.8 54.6 82.0

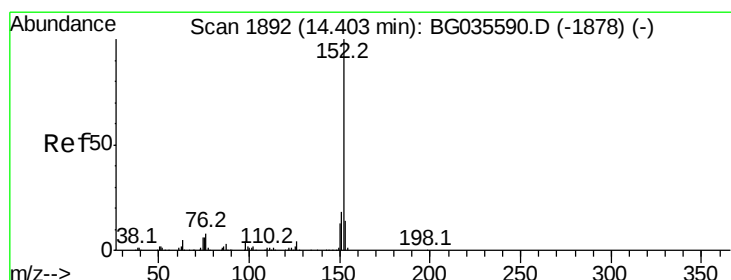
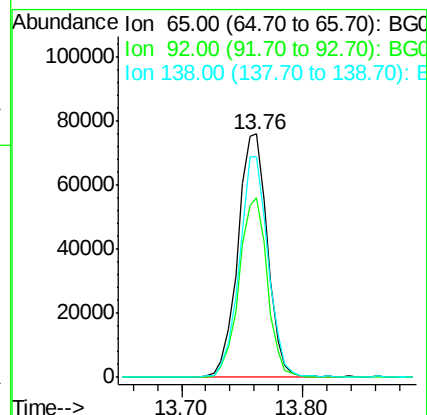
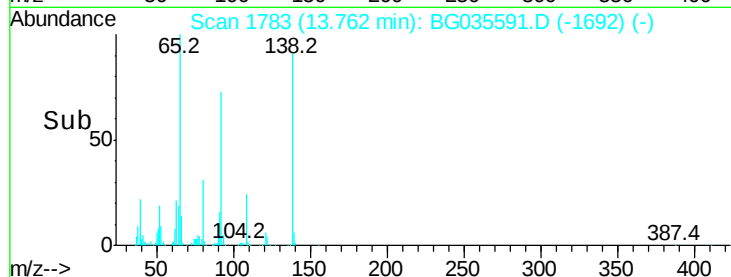
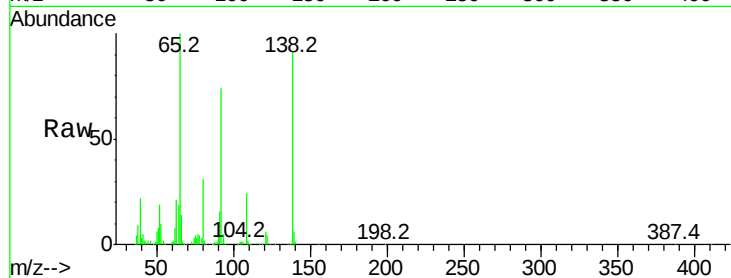
138 90.6 72.9 109.3

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#48

Acenaphthylene

Concen: 50.031 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

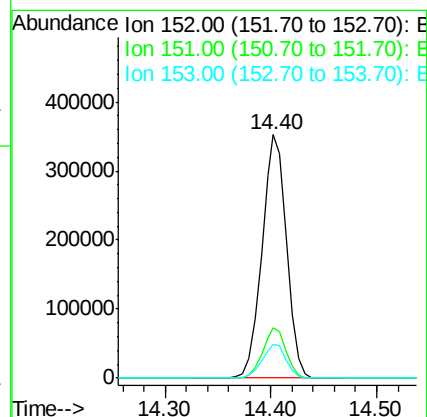
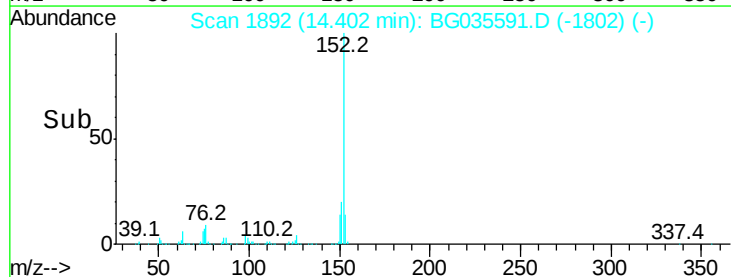
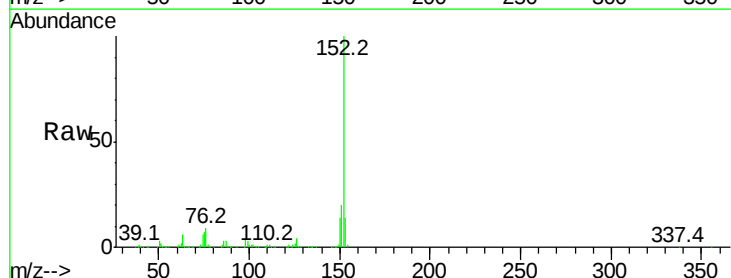
Tgt Ion: 152 Resp: 568609

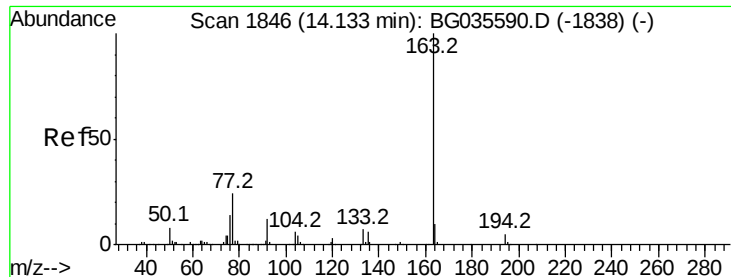
Ion Ratio Lower Upper

152 100

151 20.5 17.2 25.8

153 14.1 10.2 15.4





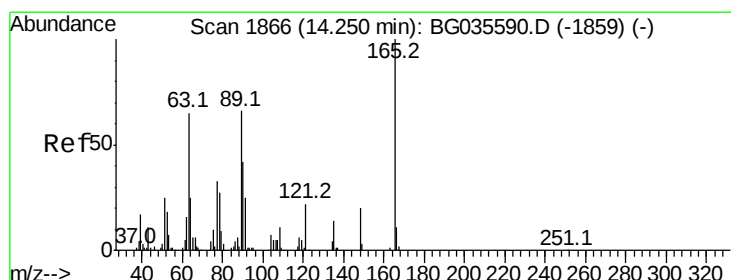
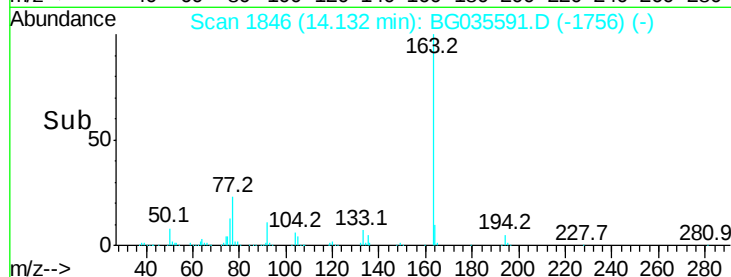
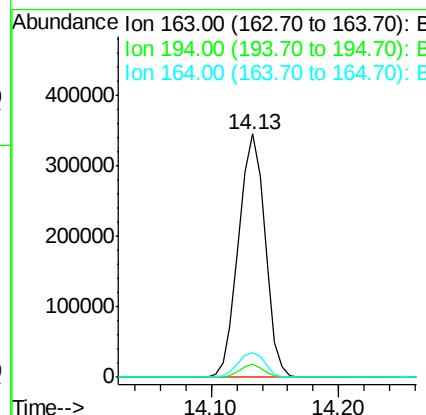
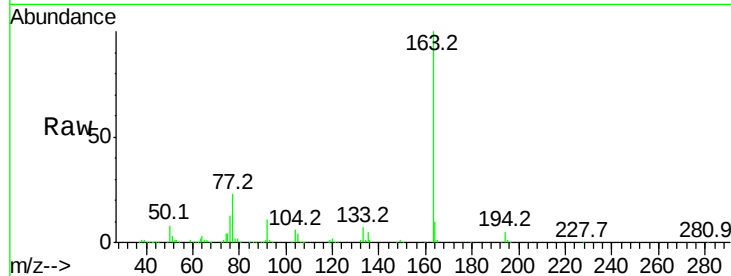
#49
Dimethylphthalate
Concen: 51.353 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	499250		
194	5.2	3.4	5.2#	
164	10.3	8.2	12.4	

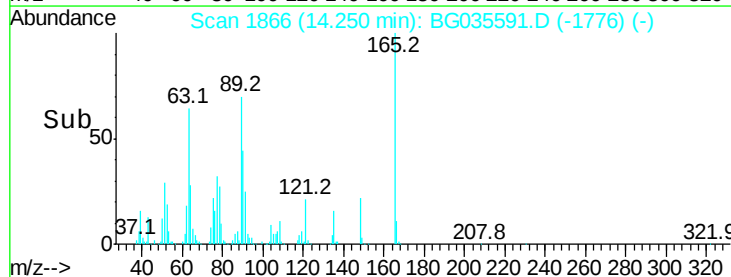
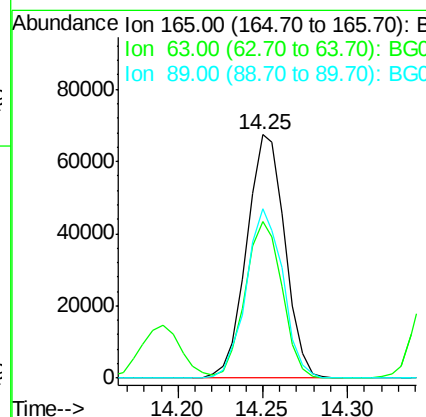
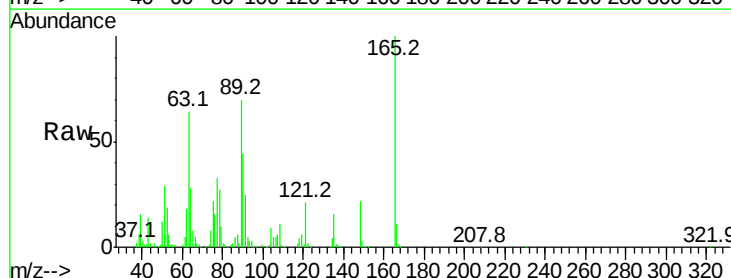
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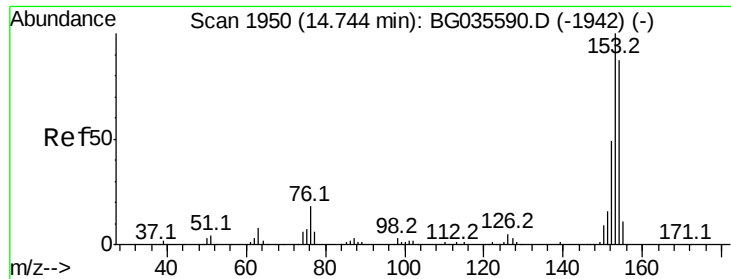
Sohil
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#50
2,6-Dinitrotoluene
Concen: 59.513 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105554		
63	64.2	52.7	79.1	
89	69.7	49.2	73.8	





#51

Acenaphthene

Concen: 47.769 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

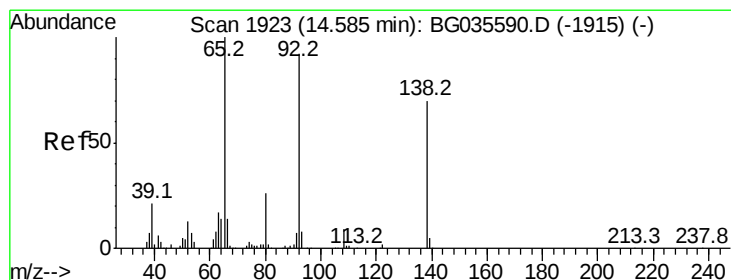
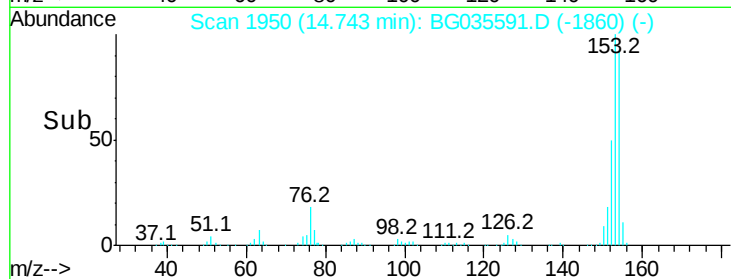
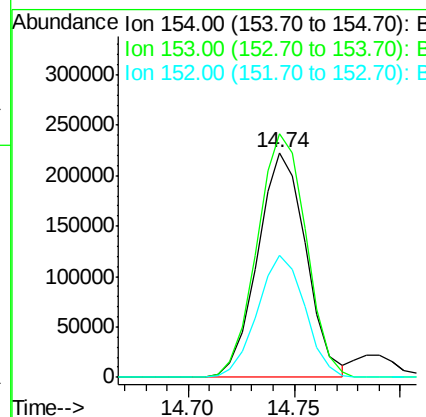
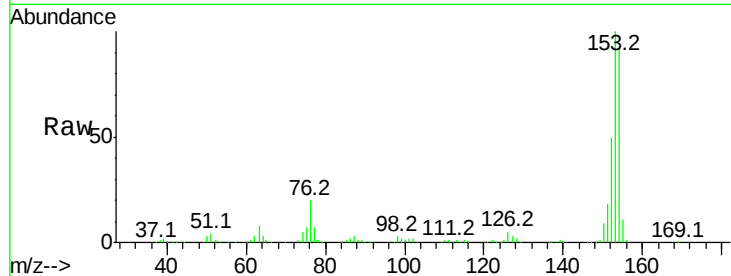
ClientSampleId :

SSTDIC050

Tot Ion:	154	Resp:	354712
Ion Ratio	Lower	Upper	
154	100		
153	108.2	90.4	135.6
152	54.2	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 63.033 ng

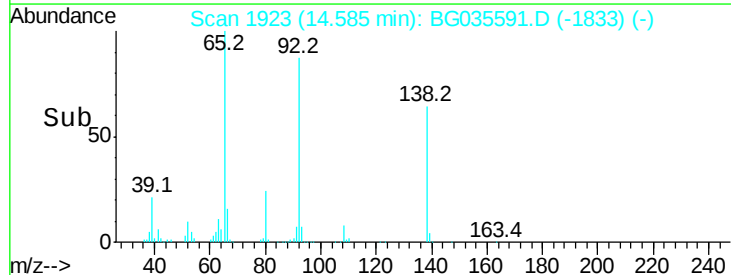
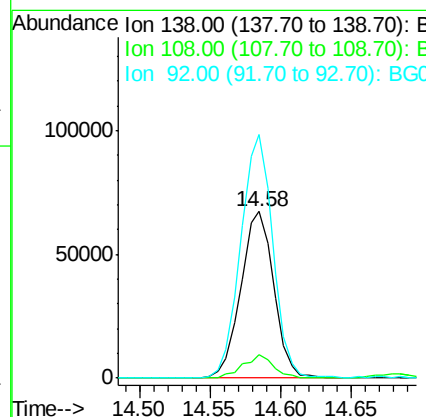
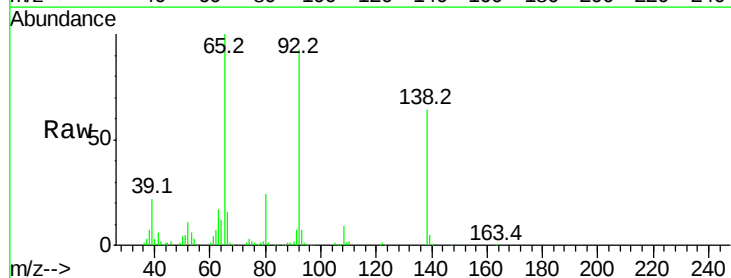
RT: 14.58 min Scan# 1923

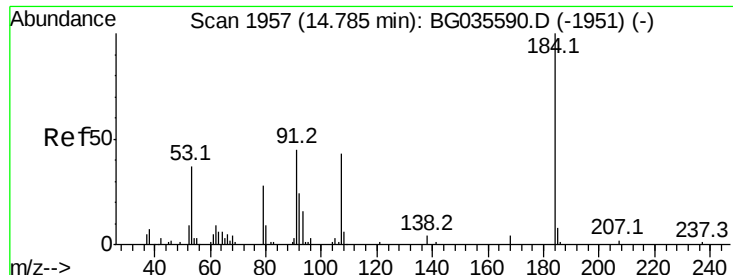
Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion:	138	Resp:	109701
Ion Ratio	Lower	Upper	
138	100		
108	13.8	17.5	26.3#
92	146.3	105.8	158.8





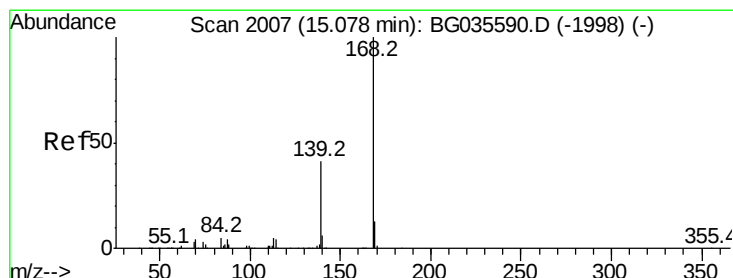
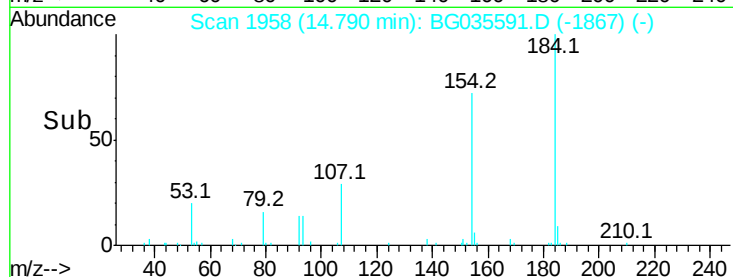
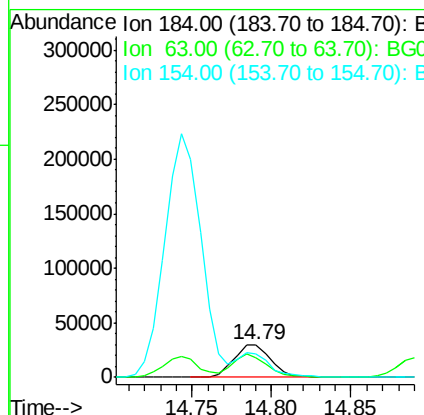
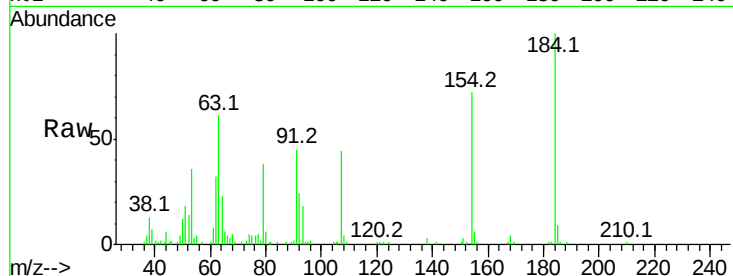
#53
2,4-Dinitrophenol
Concen: 68.297 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.2	59.8	89.8
154	72.3	101.8	152.8#

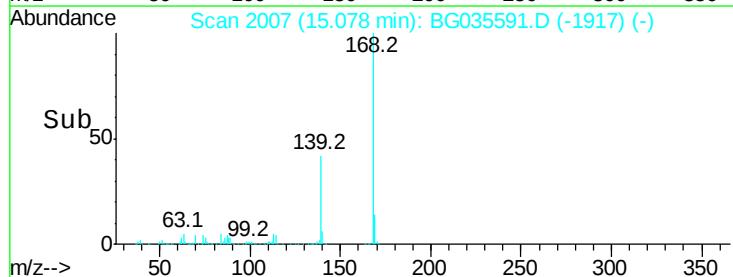
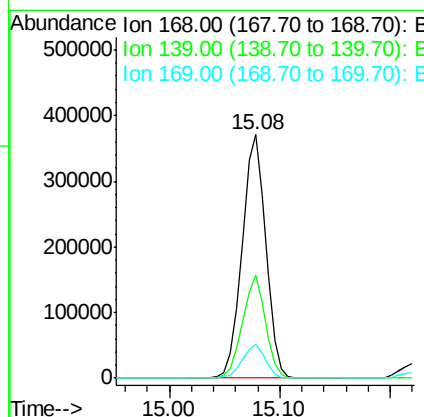
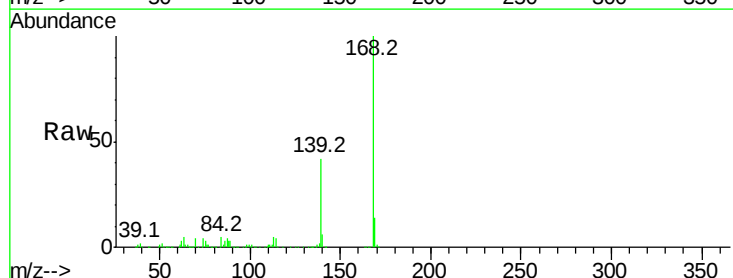
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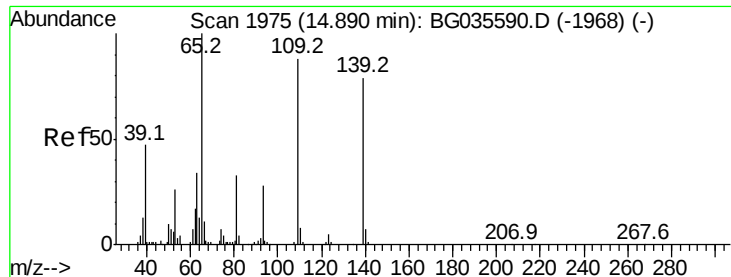
Sohil
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#54
Dibenzofuran
Concen: 50.181 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	28.6	43.0
169	13.9	11.2	16.8





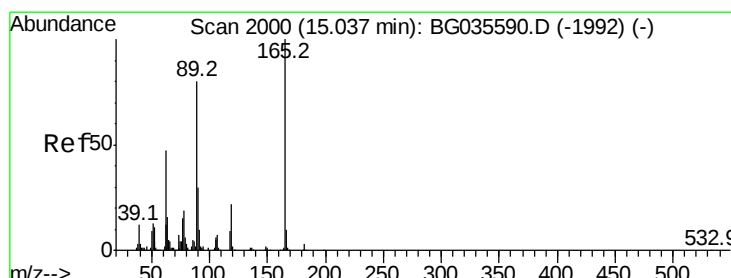
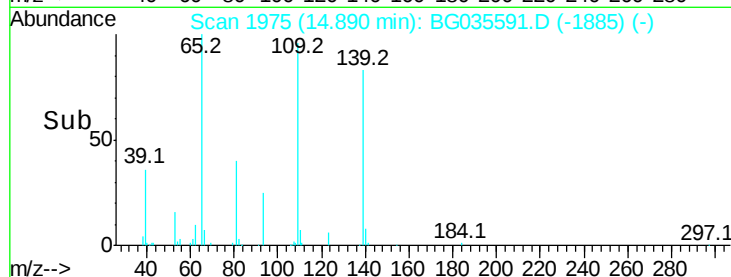
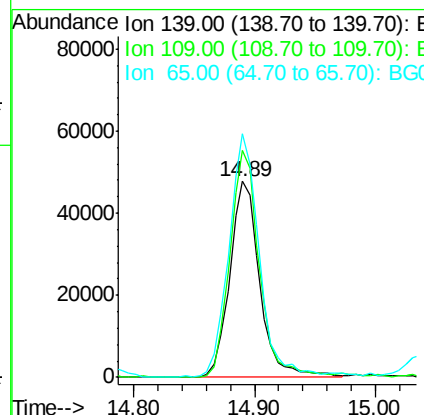
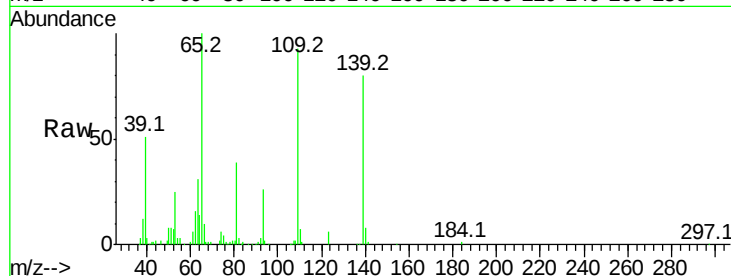
#55
4-Nitrophenol
Concen: 56.144 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	116.0	62.2	102.2#
65	124.5	97.2	137.2

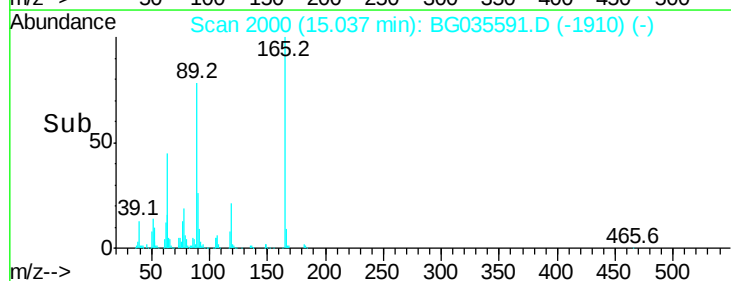
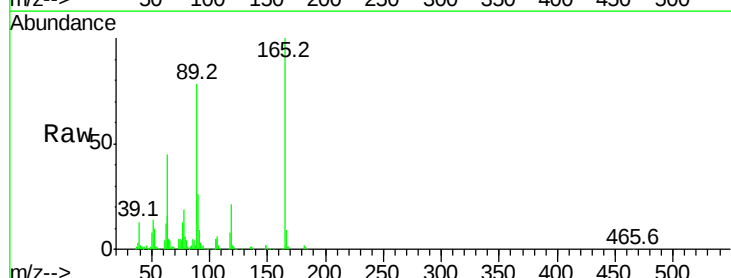
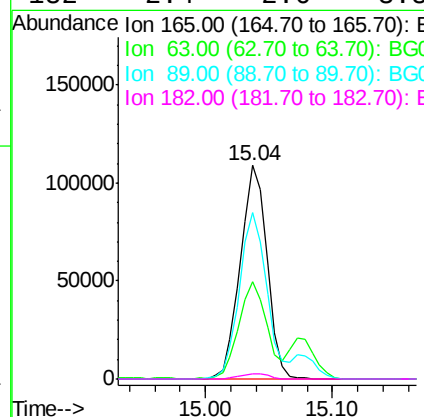
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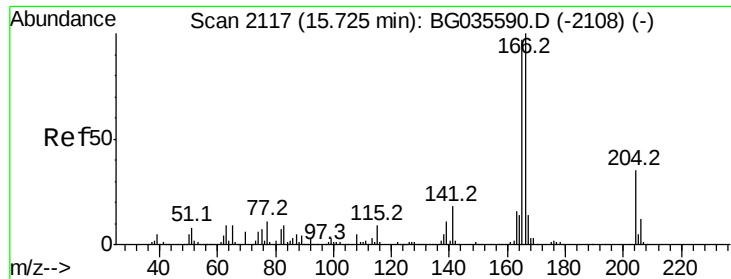
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#56
2,4-Dinitrotoluene
Concen: 67.475 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	42.0	63.0
89	78.0	66.9	100.3
182	2.4	2.6	3.8#





#57

Fluorene

Concen: 51.231 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

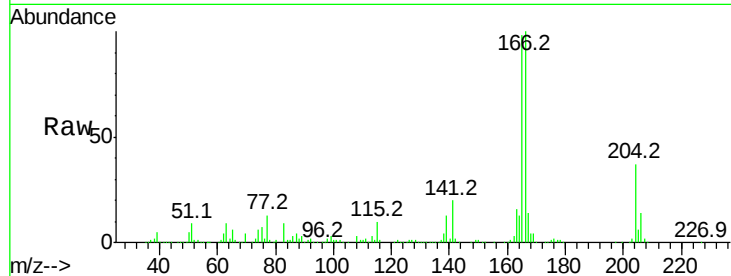
ClientSampleId :

SSTDIC050

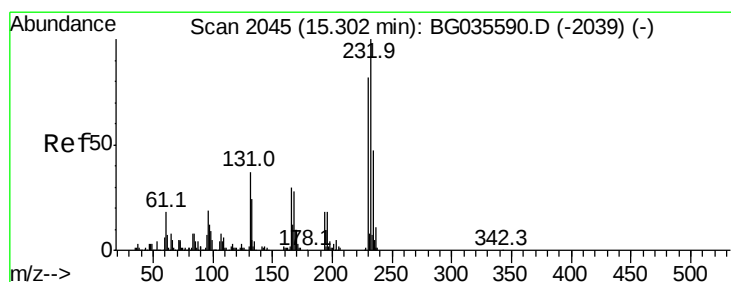
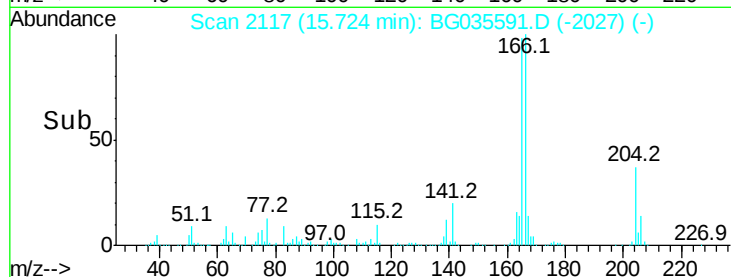
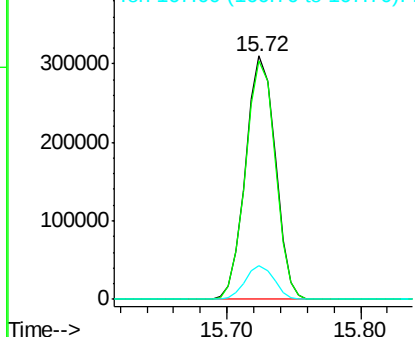
Tot Ion:	166	Resp:	476167
Ion Ratio	Lower	Upper	
166	100		
165	97.8	80.6	121.0
167	13.7	10.4	15.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.477 ng

RT: 15.30 min Scan# 2045

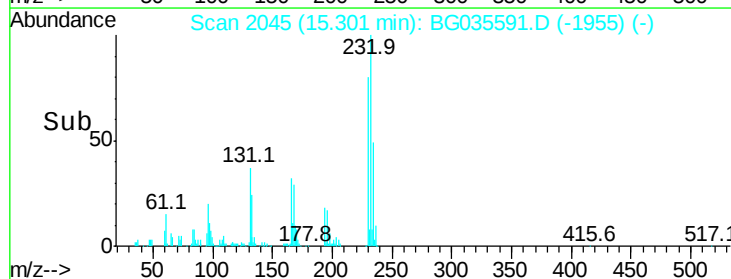
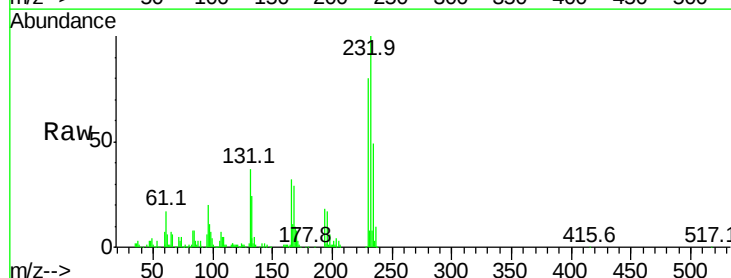
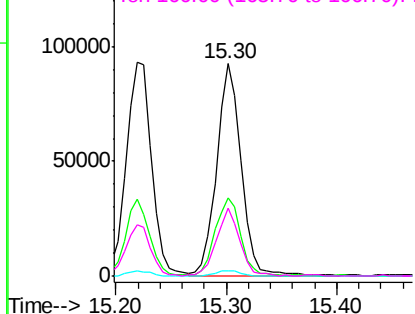
Delta R.T. -0.00 min

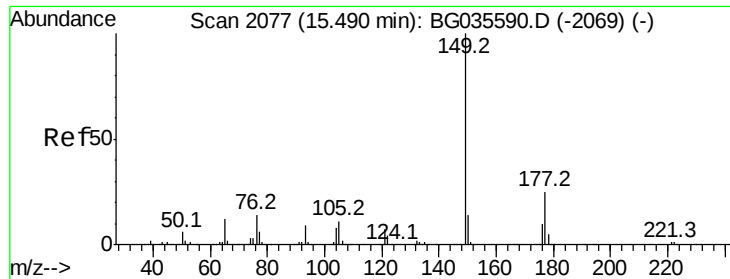
Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion:	232	Resp:	141783
Ion Ratio	Lower	Upper	
232	100		
131	37.8	33.5	50.3
130	2.5	2.2	3.2
166	29.9	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





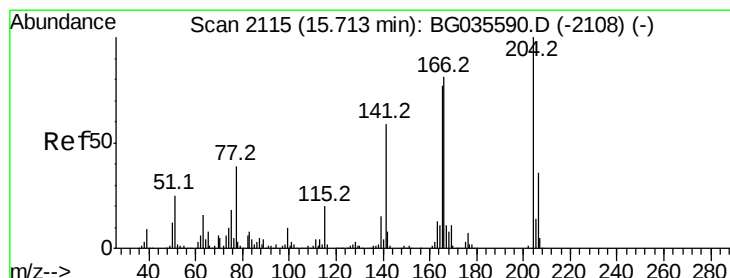
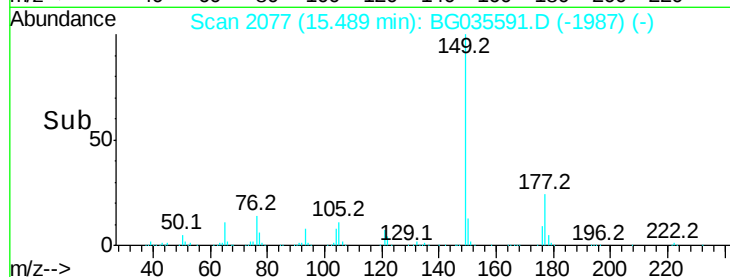
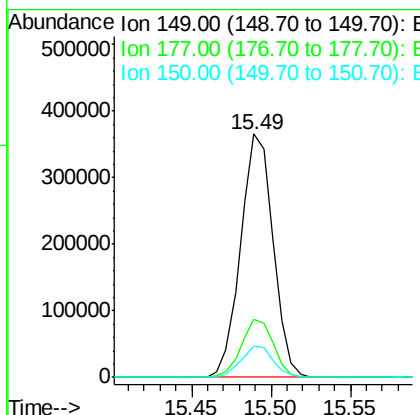
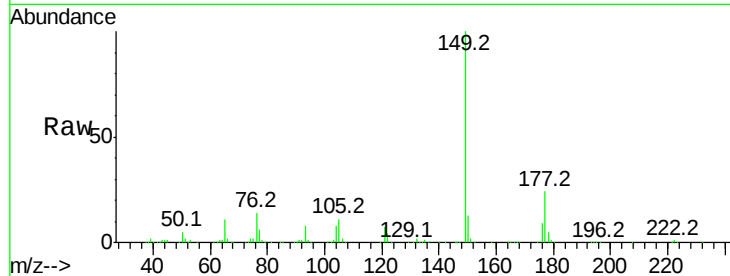
#59
Diethylphthalate
Concen: 52.209 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	517854		
177	23.9	18.5	27.7	
150	12.7	10.2	15.2	

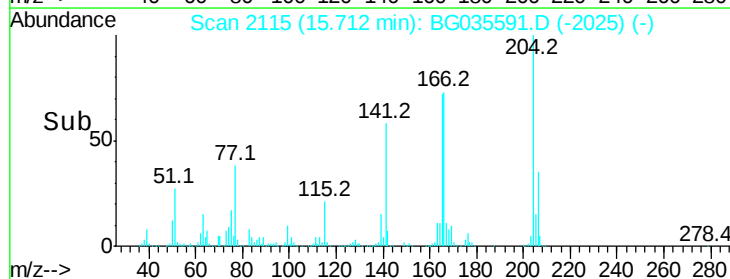
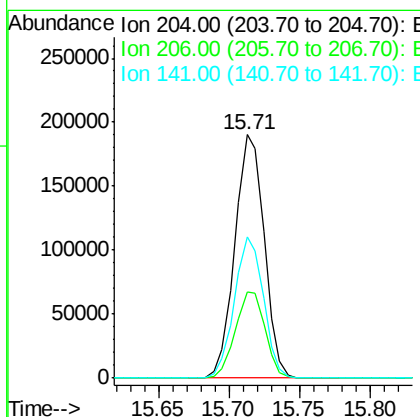
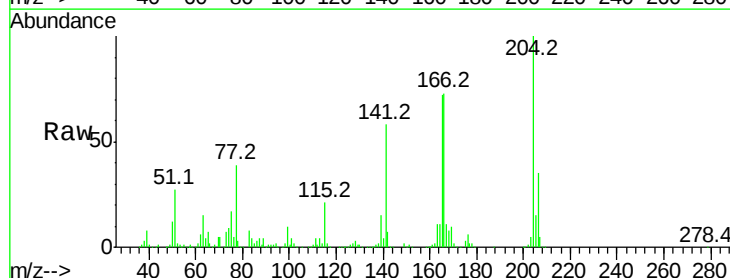
Manual Integrations
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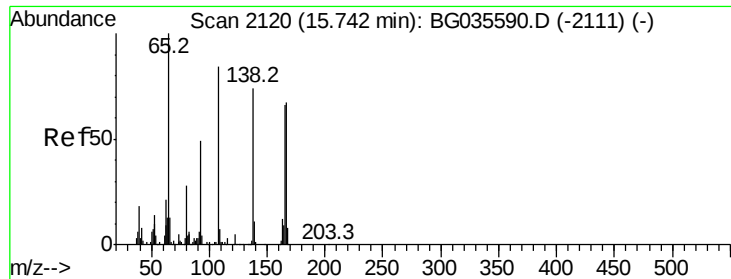
Sohil
7/13/2018 12:36:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 52.002 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	275605		
206	35.2	26.2	39.2	
141	57.8	45.8	68.6	





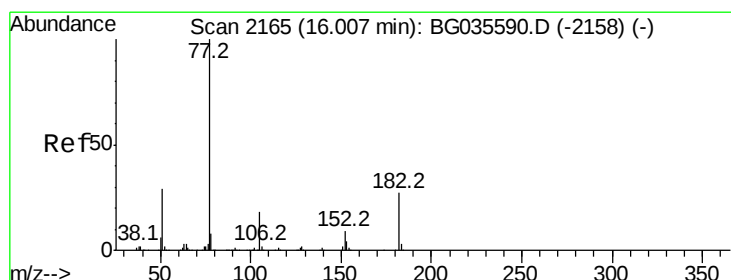
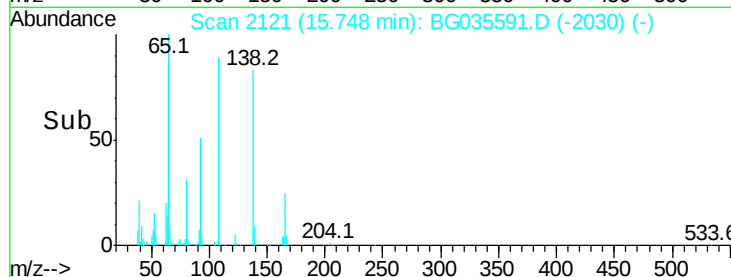
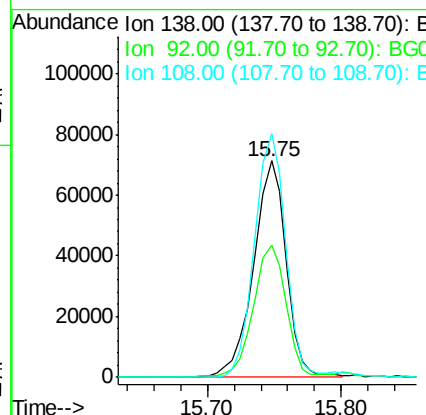
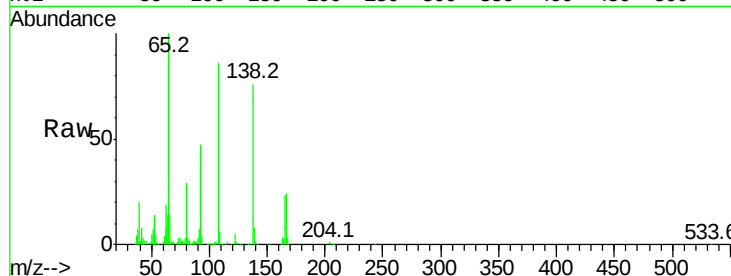
#61
4-Nitroaniline
Concen: 64.235 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampled :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.4	40.1	80.1
108	112.5	65.4	105.4

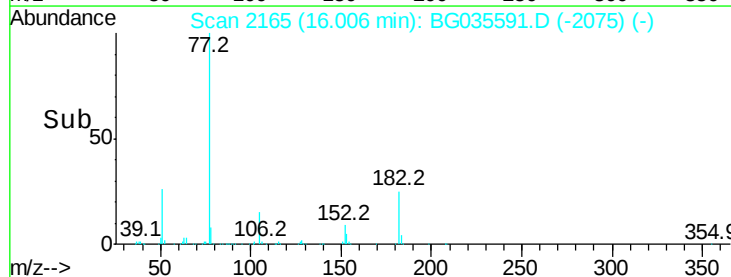
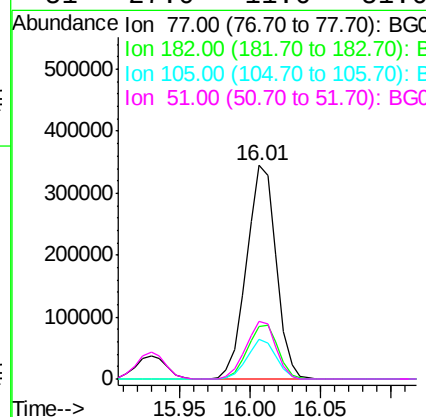
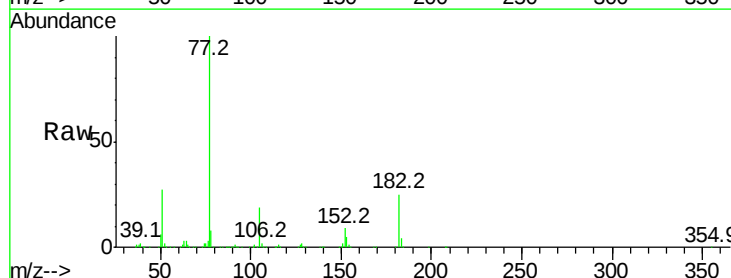
Manual Integrations
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#62
Azobenzene
Concen: 51.937 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	7.4	47.4
105	18.6	0.3	40.3
51	27.0	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: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

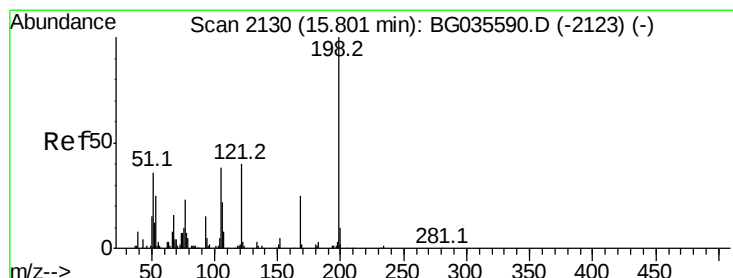
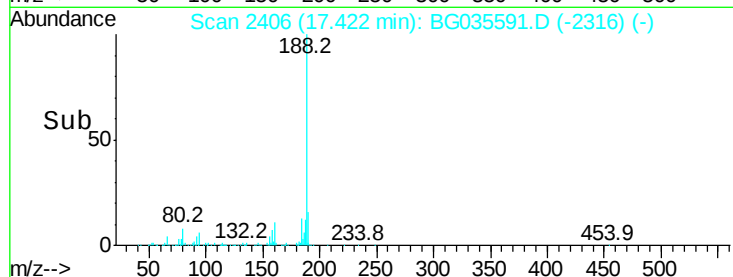
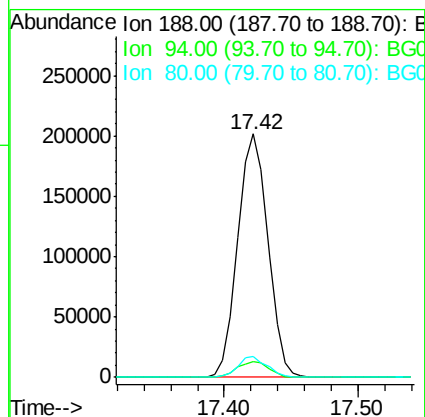
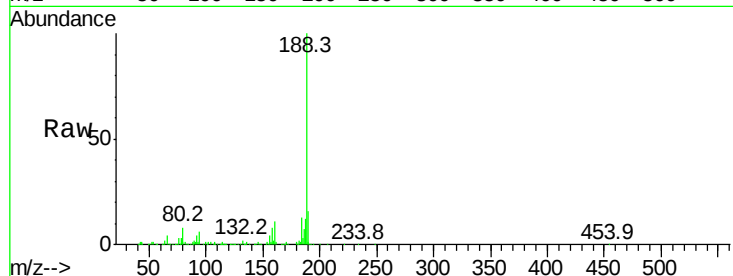
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	315682		
94	6.2		6.9	10.3#
80	8.4		7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 65.868 ng

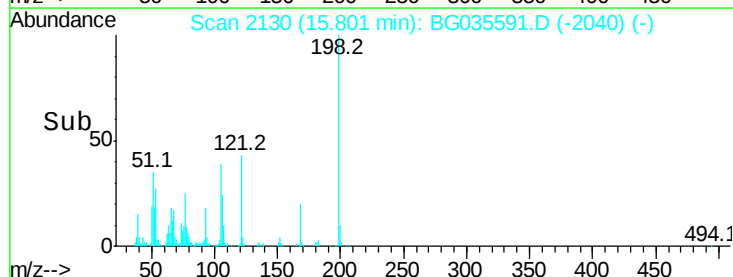
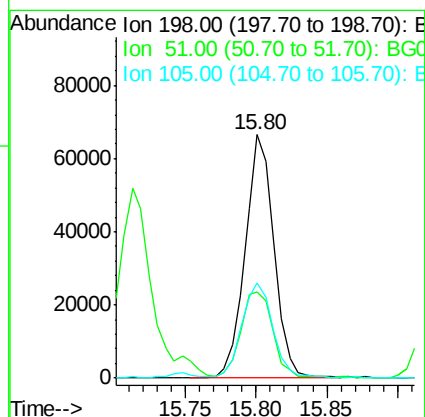
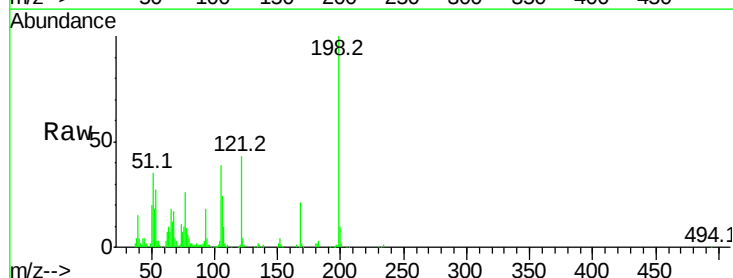
RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	94936		
51	35.2		30.6	70.6
105	39.3		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 46.862 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

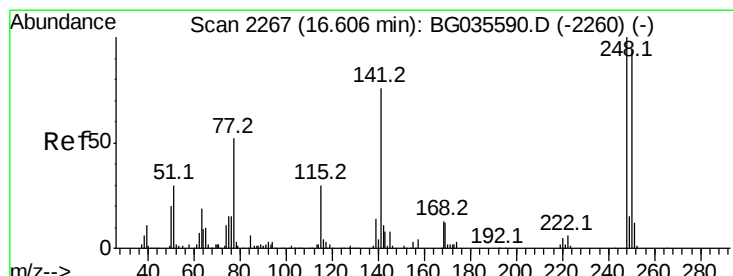
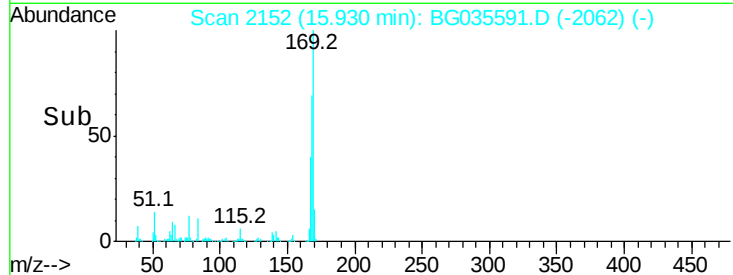
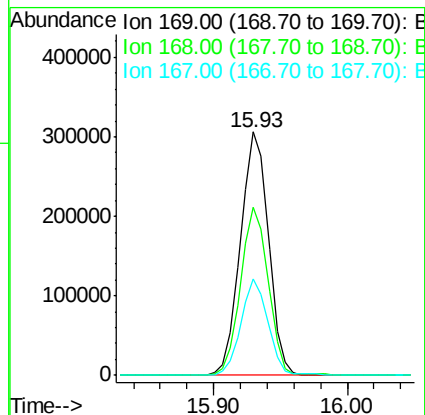
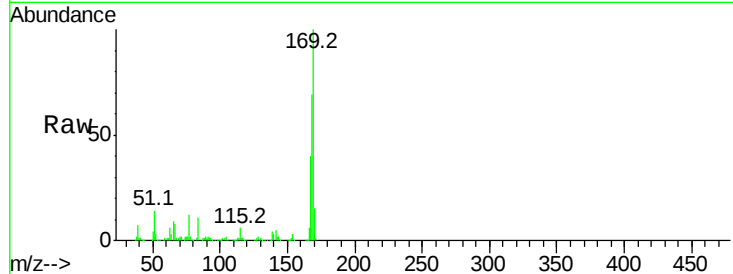
ClientSampleId :

SSTDIC050

Tot Ion:	169	Resp:	444268
Ion Ratio	Lower	Upper	
169	100		
168	69.1	55.7	83.5
167	39.5	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 49.409 ng

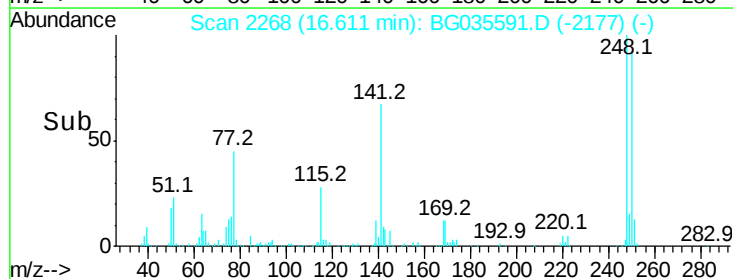
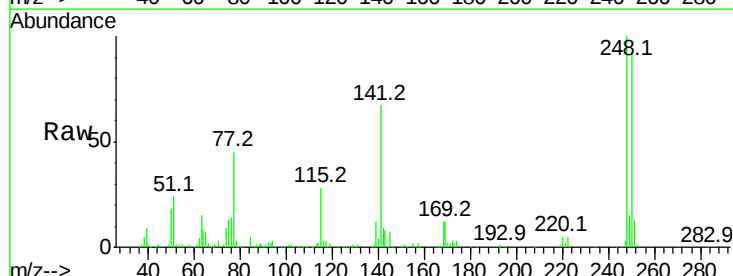
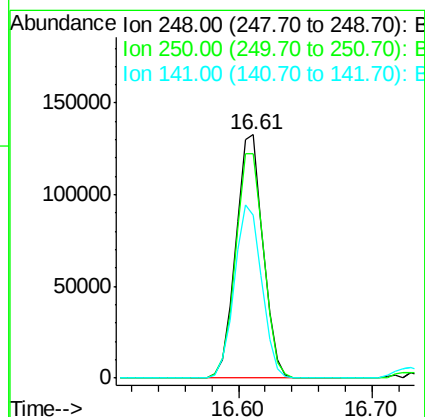
RT: 16.61 min Scan# 2268

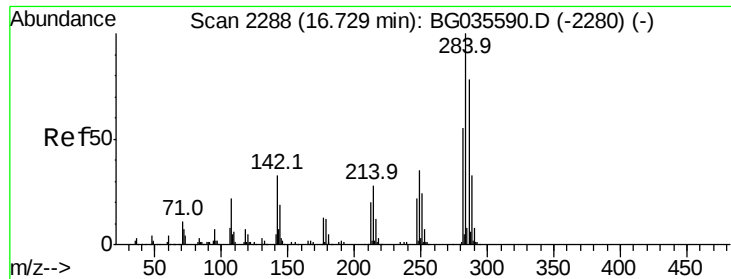
Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion:	248	Resp:	187831
Ion Ratio	Lower	Upper	
248	100		
250	92.1	77.1	115.7
141	67.1	50.8	76.2





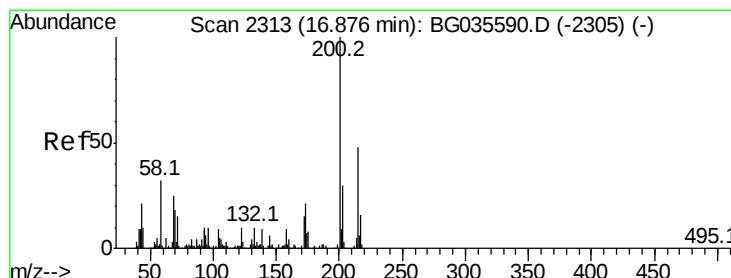
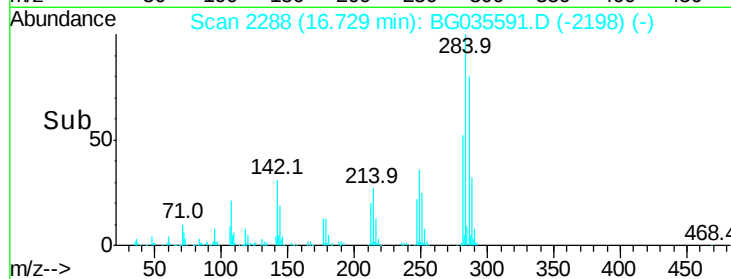
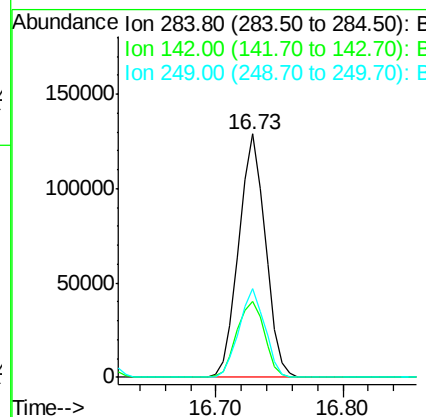
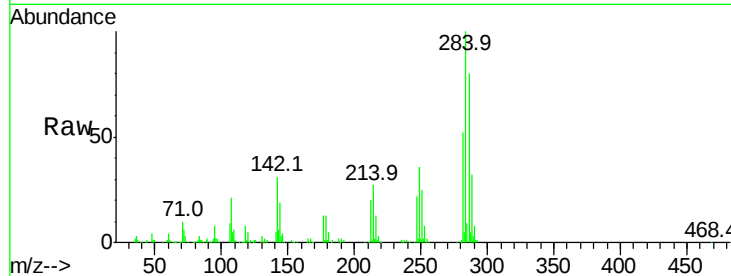
#67
Hexachlorobenzene
Concen: 48.323 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.4	26.8	40.2	
249	36.3	26.3	39.5	

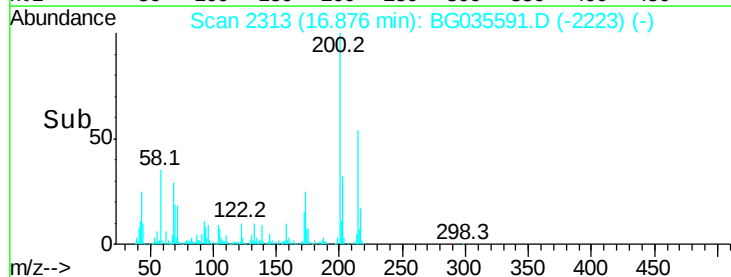
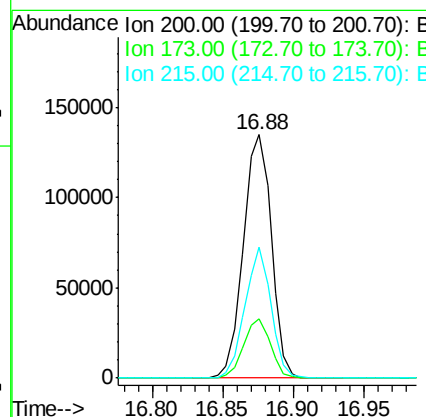
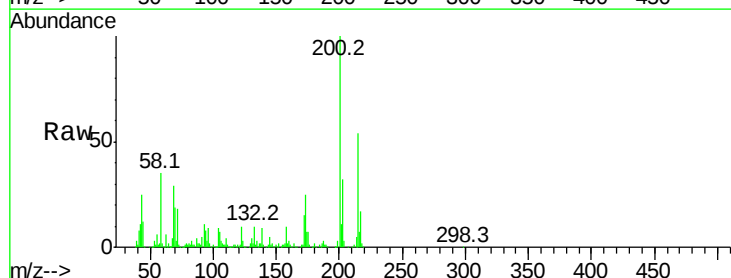
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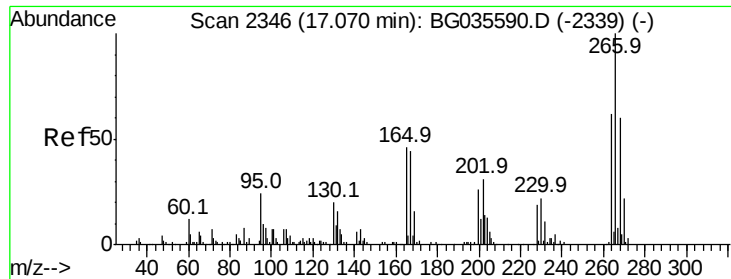
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#68
Atrazine
Concen: 46.431 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.6	5.2	45.2	
215	53.9	30.4	70.4	





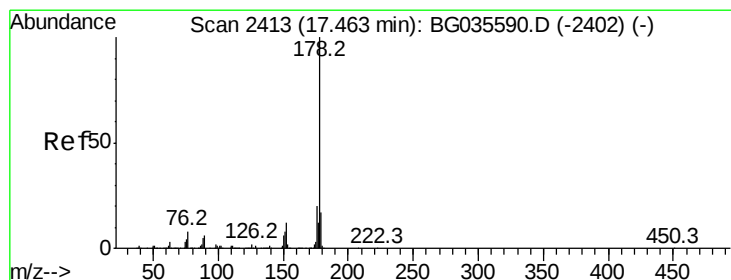
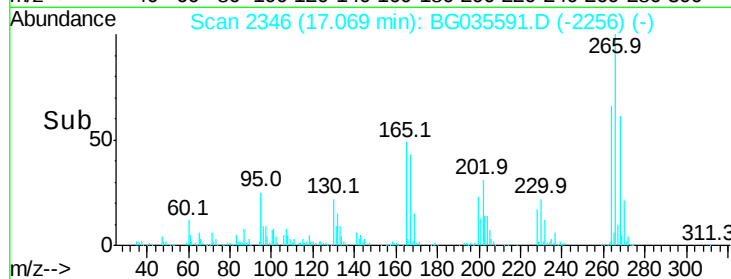
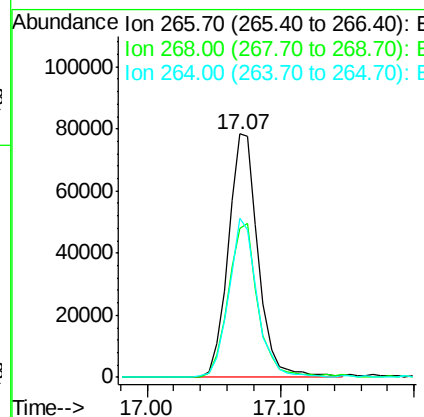
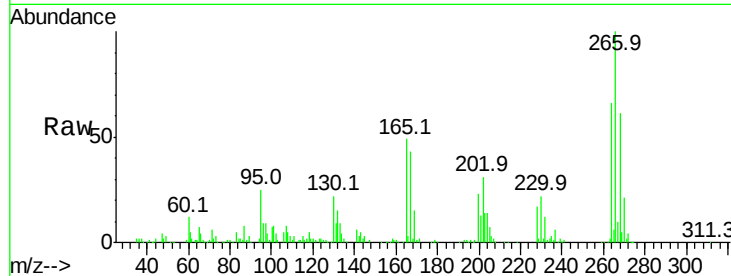
#69
 Pentachlorophenol
 Concen: 47.283 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	266	Resp:	123024
Ion Ratio	Lower	Upper	
266	100		
268	61.4	51.1	76.7
264	65.5	49.6	74.4

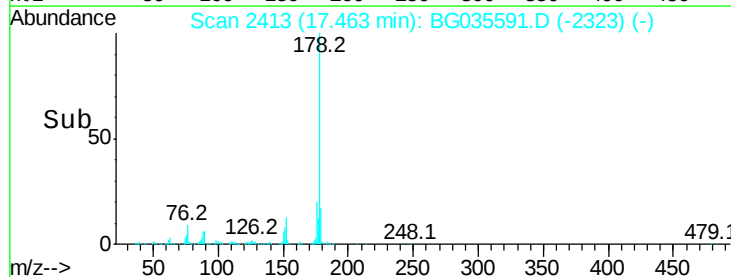
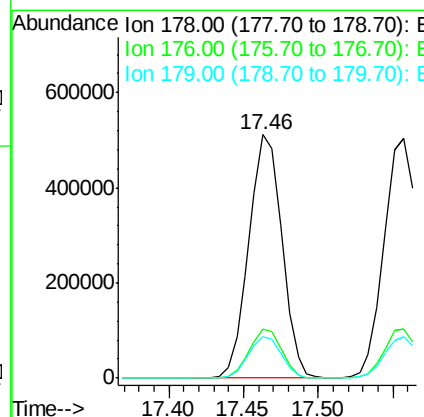
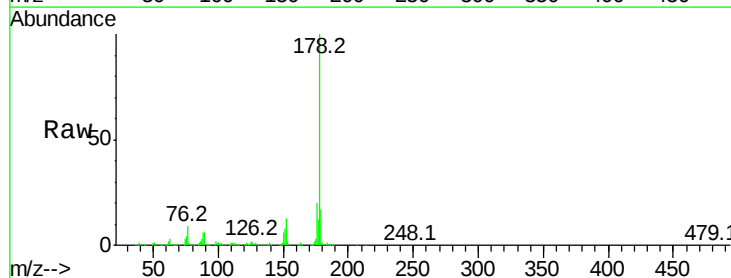
Manual Integrations
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#70
 Phenanthrene
 Concen: 48.860 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion:	178	Resp:	783521
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.7	23.5
179	16.9	12.5	18.7





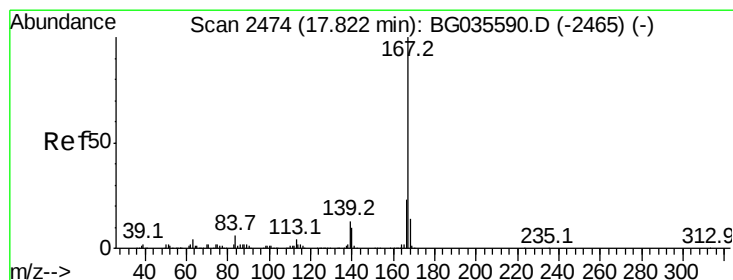
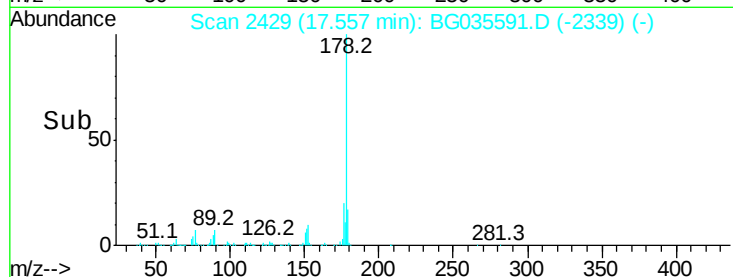
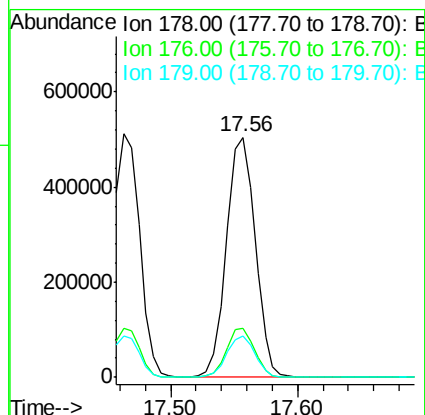
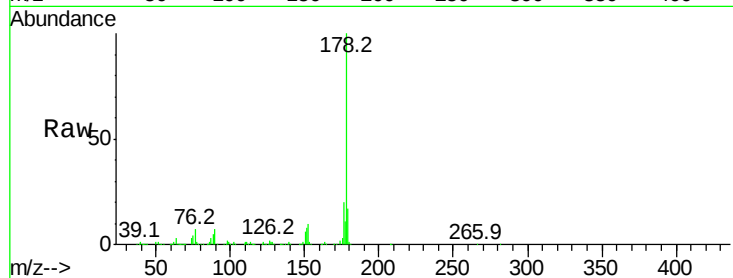
#71
 Anthracene
 Concen: 49.238 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	17.2	12.5	18.7

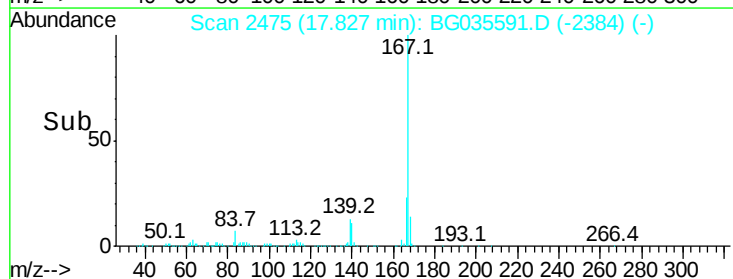
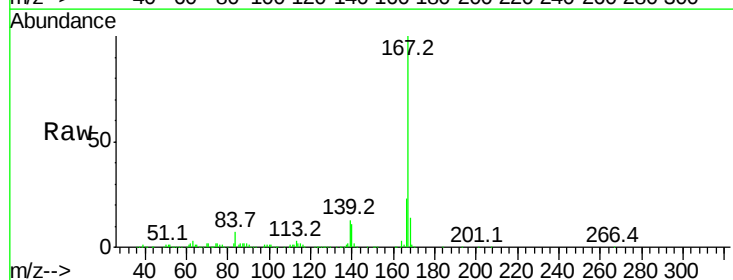
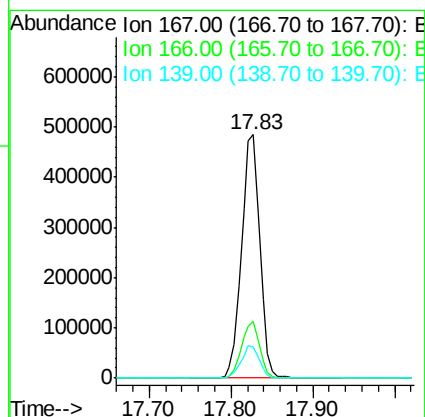
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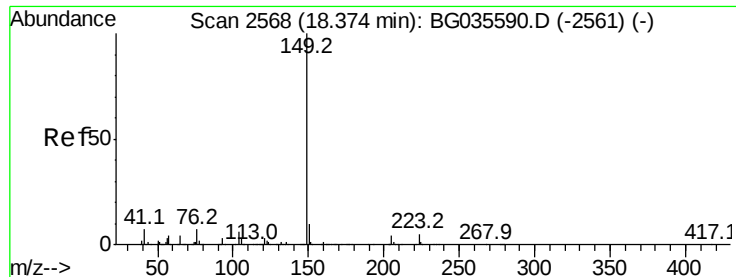
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#72
 Carbazole
 Concen: 50.581 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. 0.01 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.8	9.4	14.2





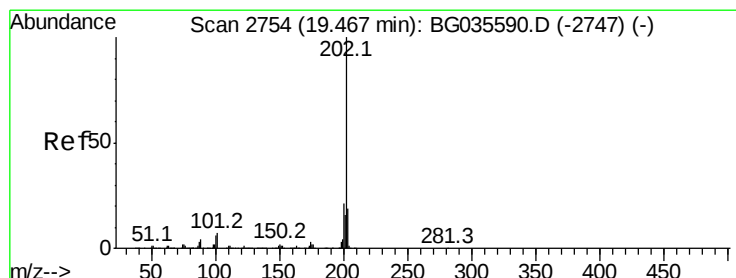
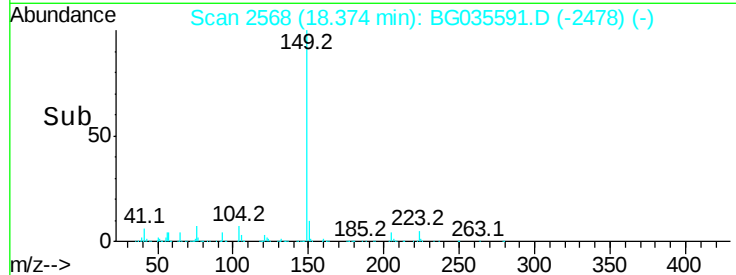
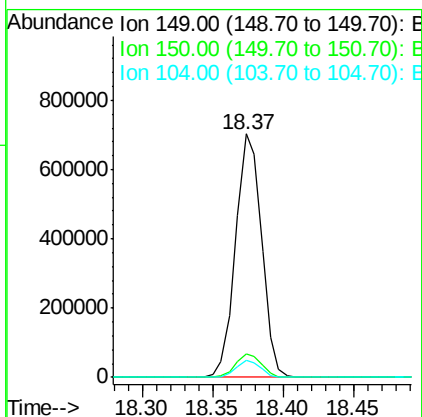
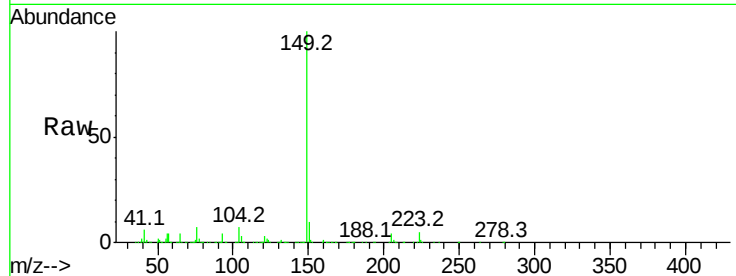
#73
Di-n-butylphthalate
Concen: 50.790 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.8	3.9	5.9

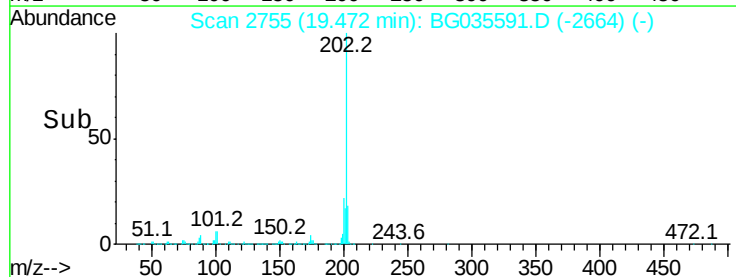
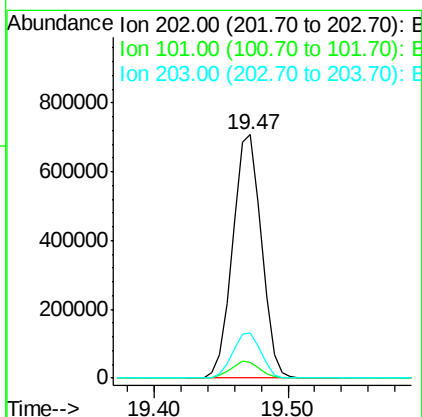
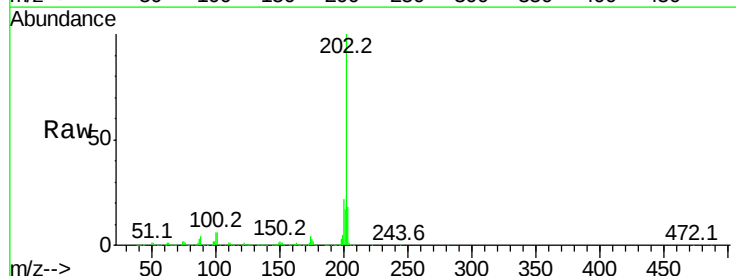
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#74
Fluoranthene
Concen: 50.656 ng
RT: 19.47 min Scan# 2755
Delta R.T. 0.01 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

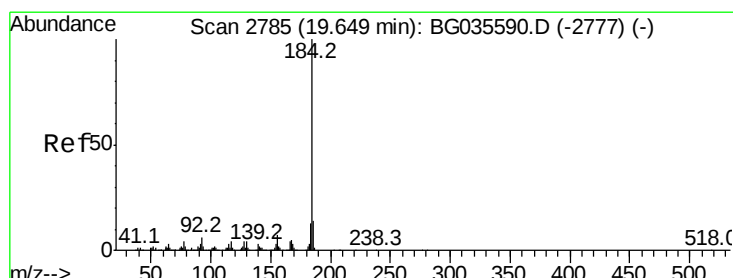
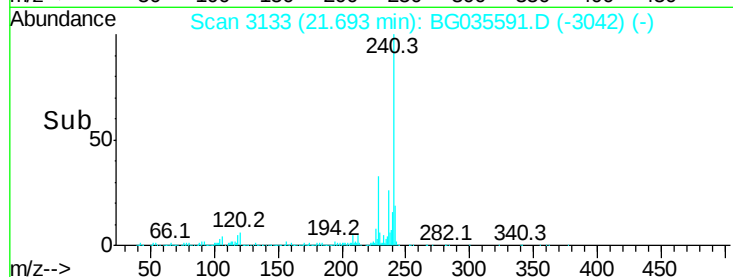
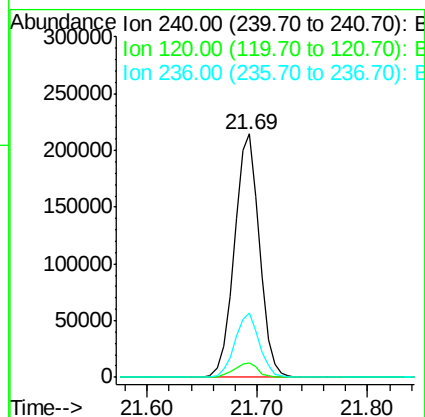
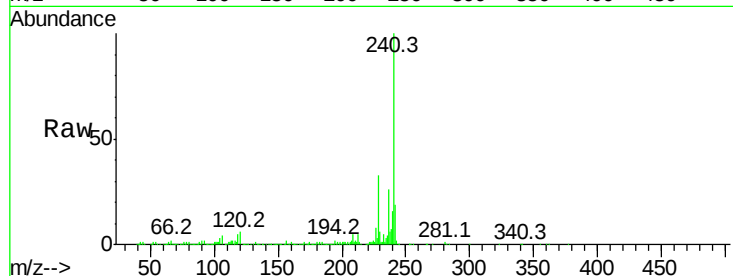
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.9	6.8	10.2#	
236	26.3	20.9	31.3	

Manual Integrations
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#76

Benzidine

Concen: 30.926 ng

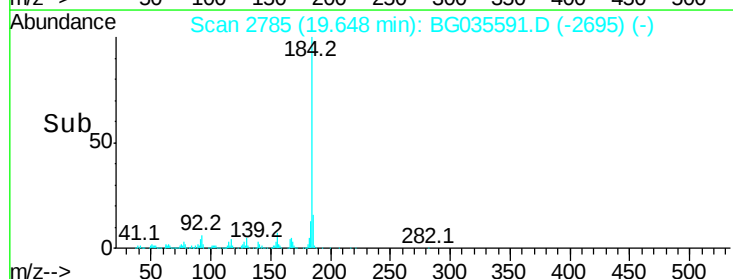
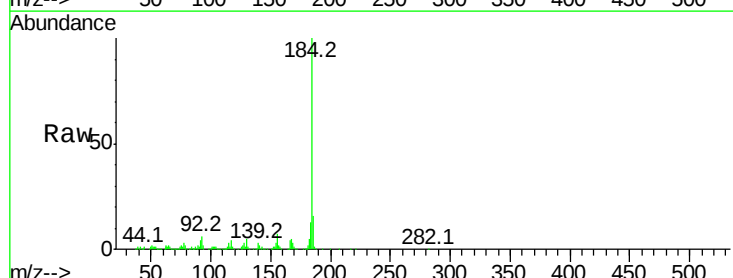
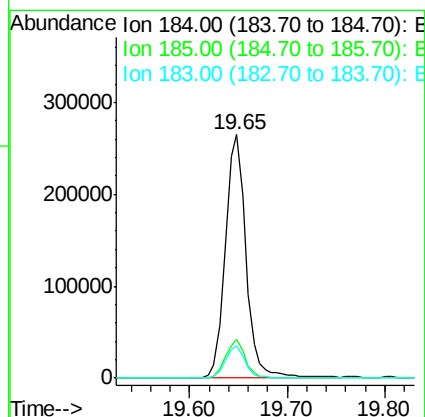
RT: 19.65 min Scan# 2785

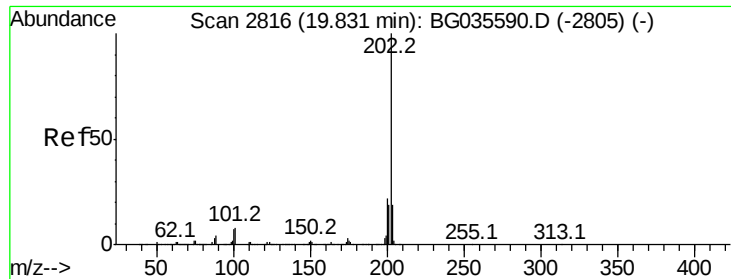
Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.8	11.1	16.7	
183	13.2	10.6	16.0	





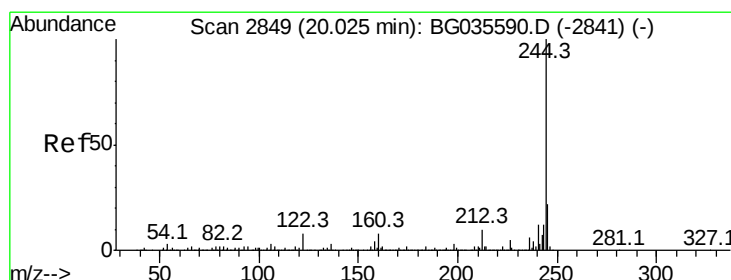
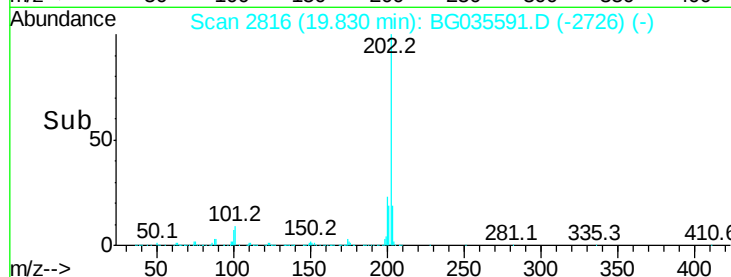
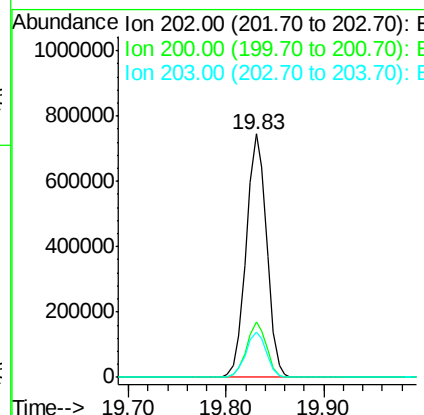
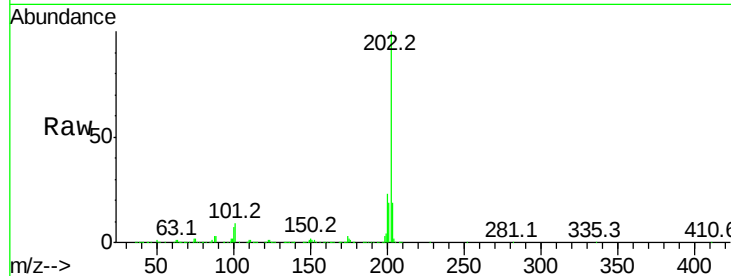
#77
Pvrene
Concen: 48.315 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.7	13.9	20.9

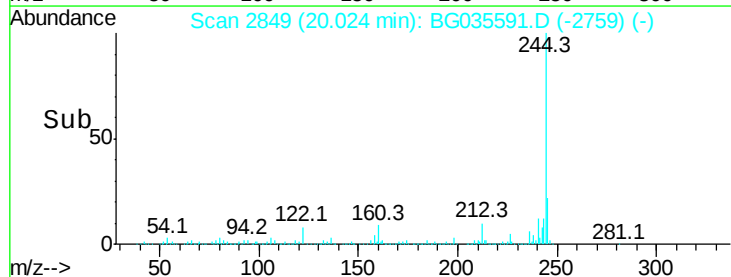
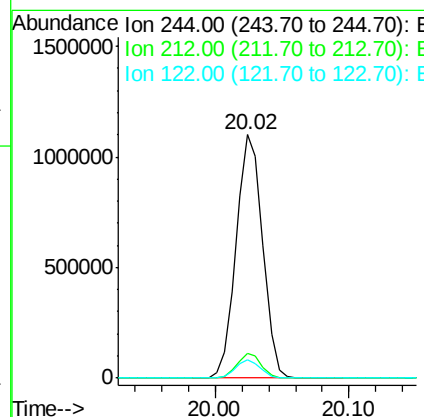
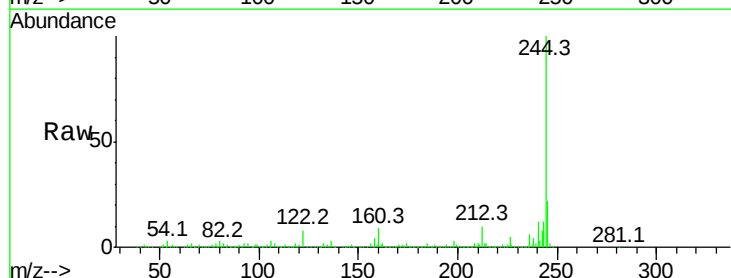
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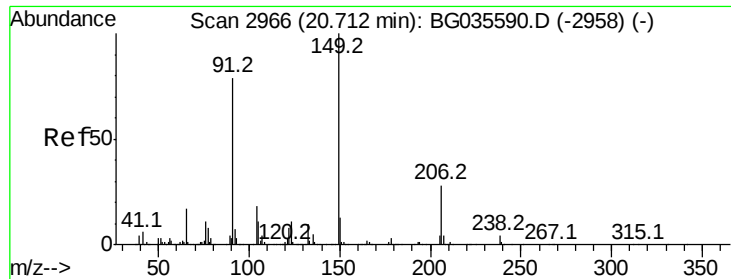
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#78
Terphenyl-d14
Concen: 93.615 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.9	5.8	8.8#
122	7.5	7.0	10.4





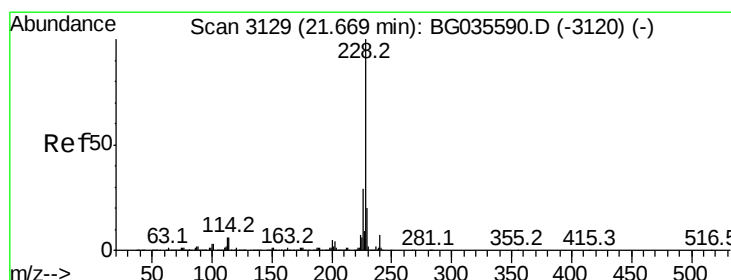
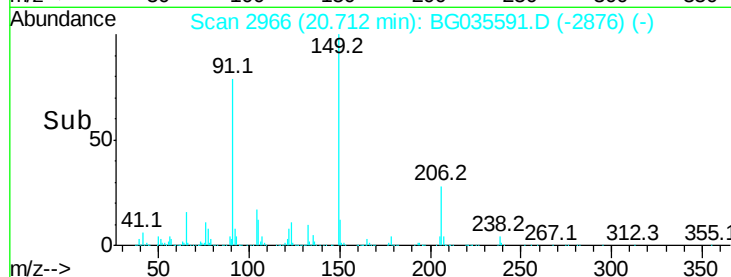
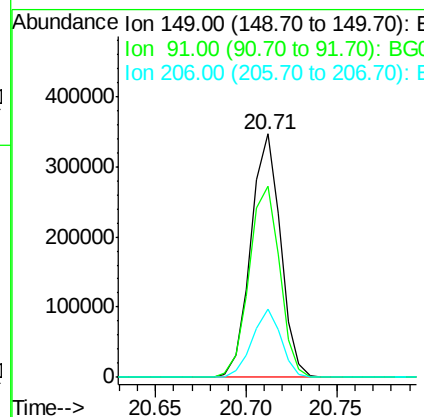
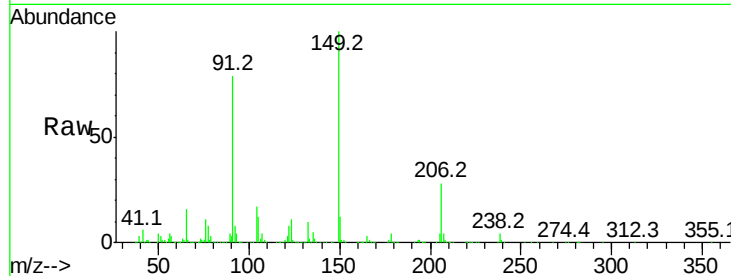
#79
Butylbenzylphthalate
Concen: 48.853 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.2	93.2
206	28.2	18.6	27.8

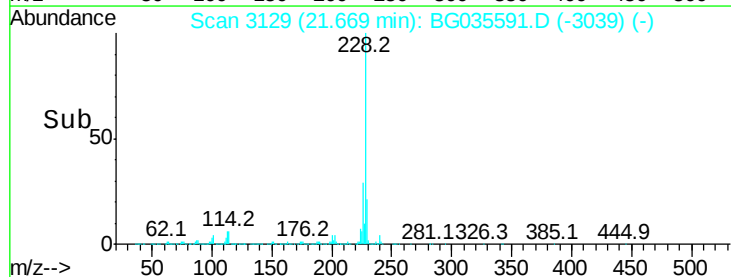
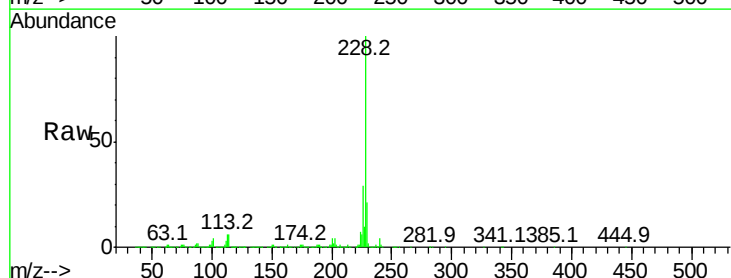
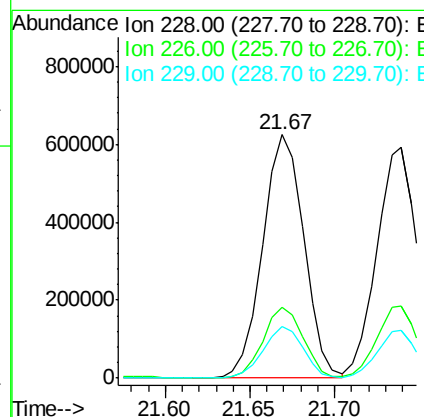
Manual Integrations
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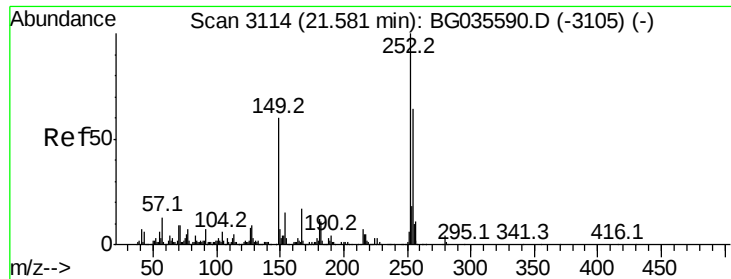
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#80
Benzo(a)anthracene
Concen: 48.597 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.1	16.2	24.2





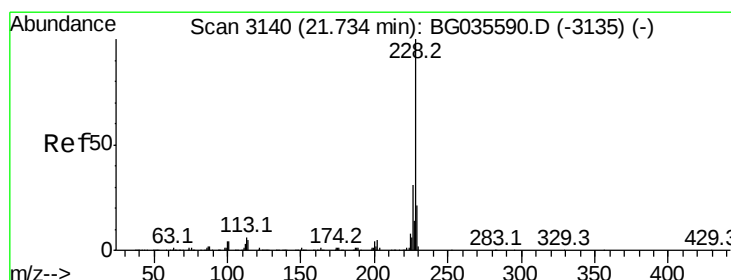
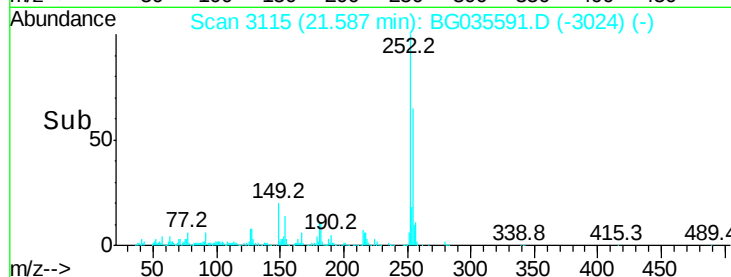
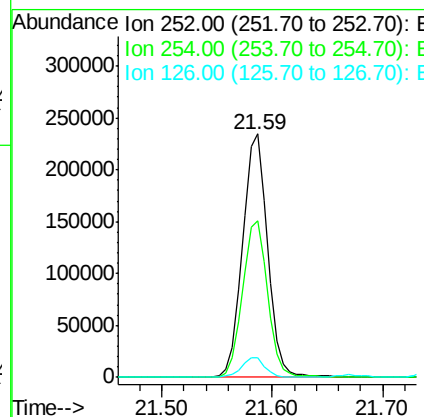
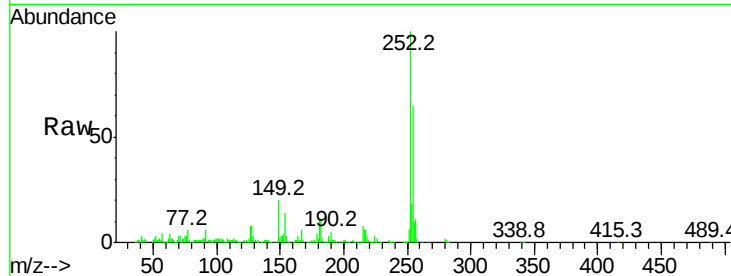
#81
 3,3'-Dichlorobenzidine
 Concen: 45.811 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.01 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	8.1	7.4	11.2

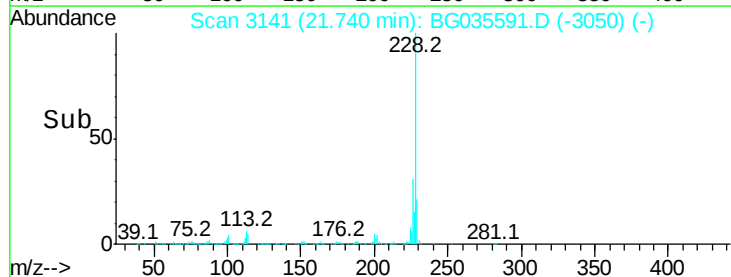
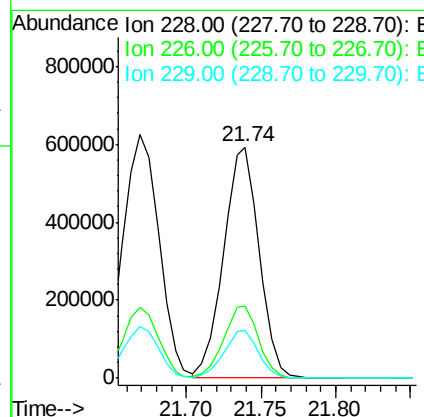
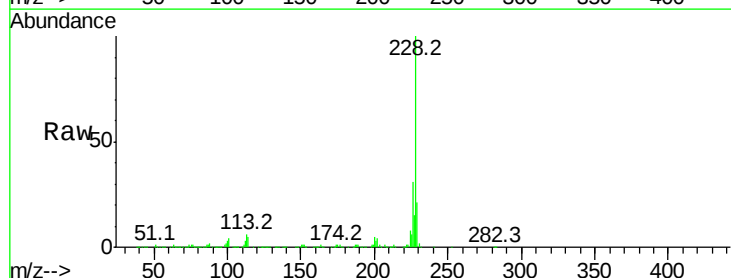
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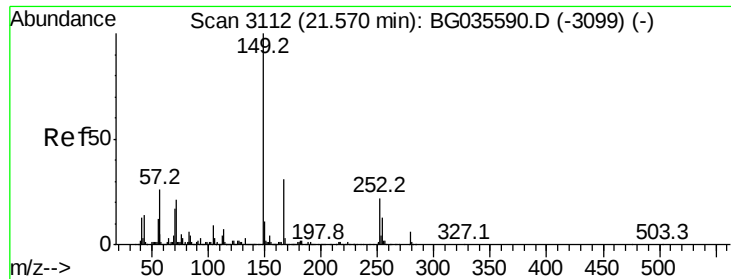
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#82
 Chrysene
 Concen: 49.445 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.7	15.0	22.4





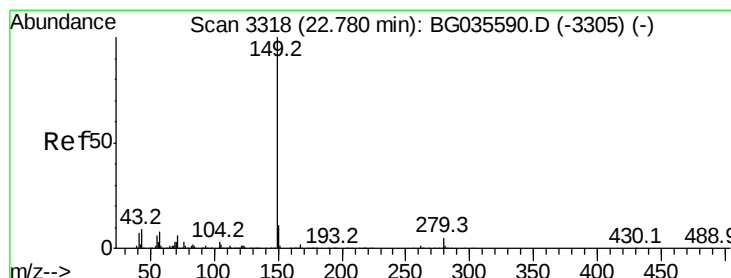
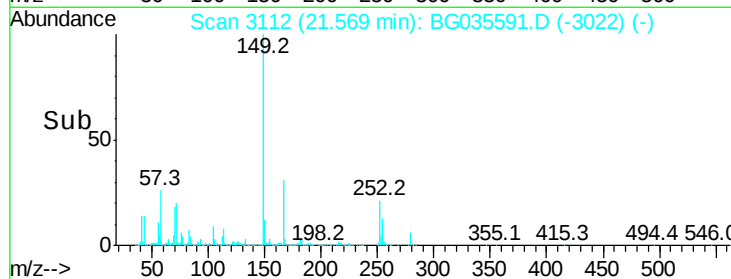
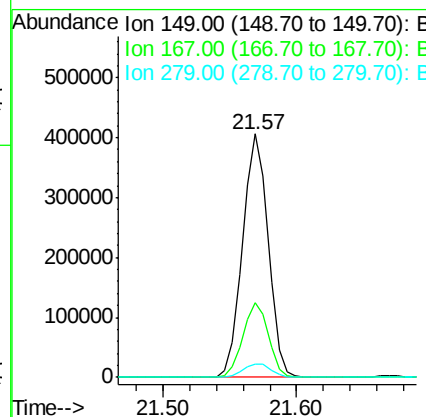
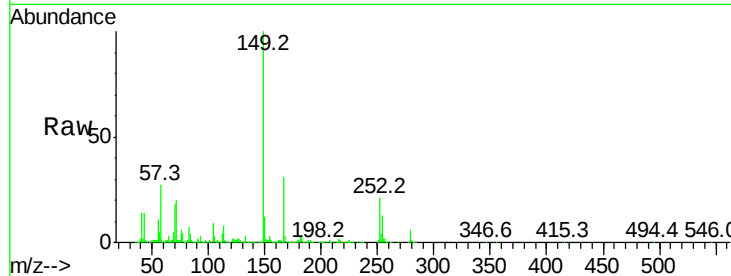
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.936 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	5.6	4.0	6.0

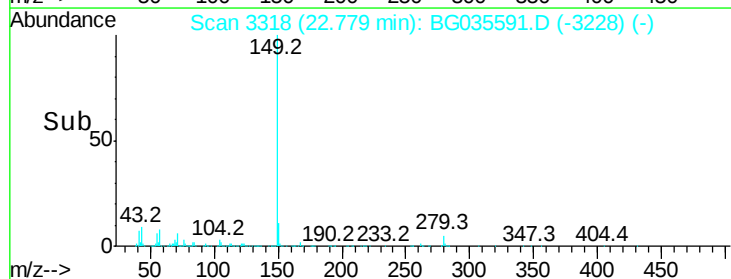
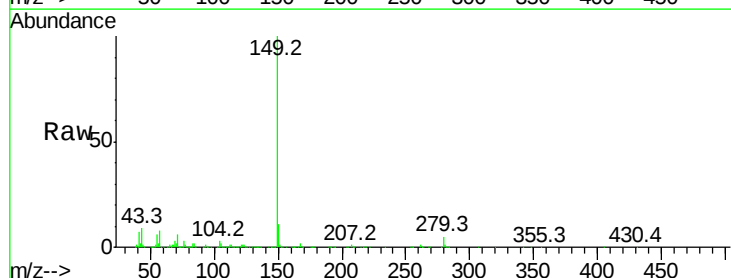
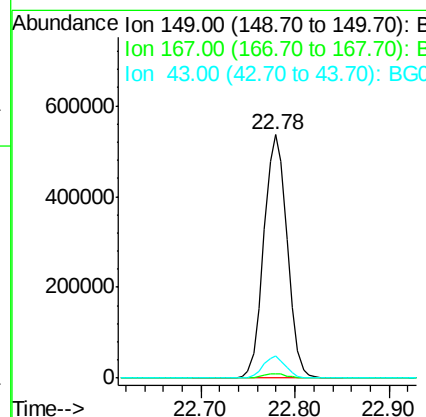
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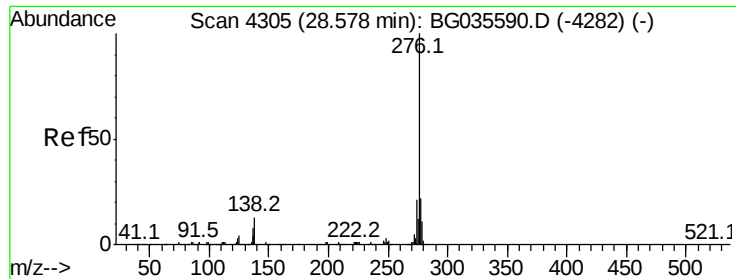
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#84
 Di-n-octyl phthalate
 Concen: 46.454 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.00 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.760 ng

RT: 28.59 min Scan# 4307

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 1110842

Ion Ratio Lower Upper

276 100

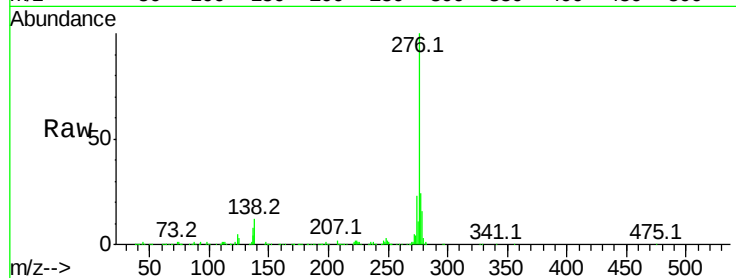
138 8.1 16.0 24.0#

277 26.1 20.0 30.0

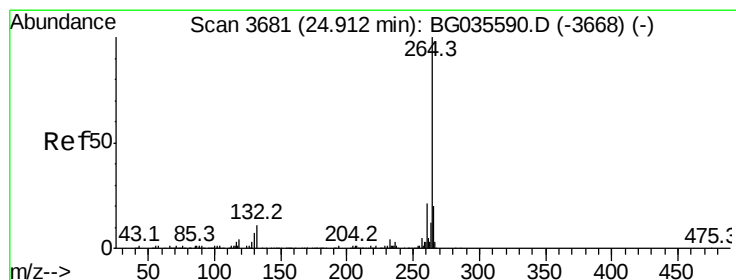
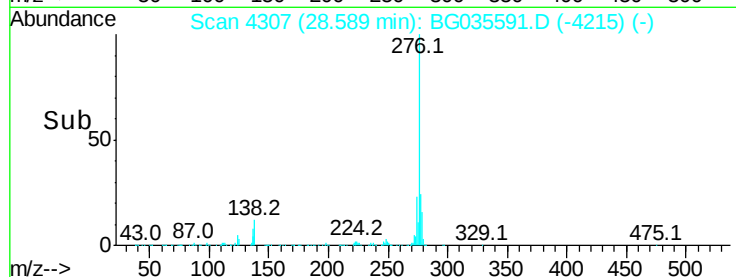
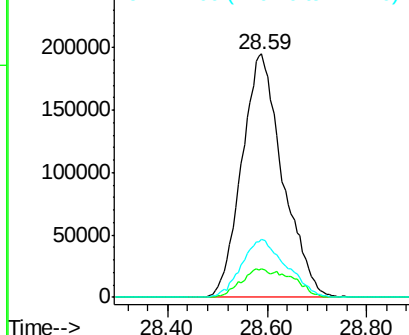
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

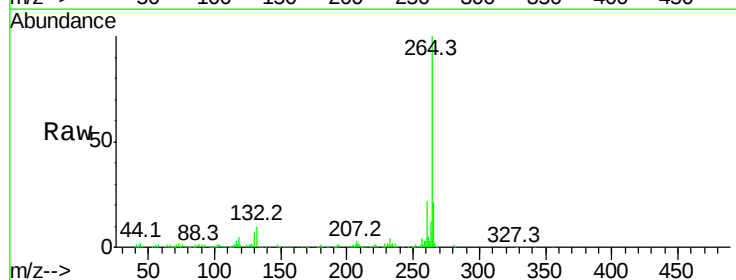
Tgt Ion:264 Resp: 329432

Ion Ratio Lower Upper

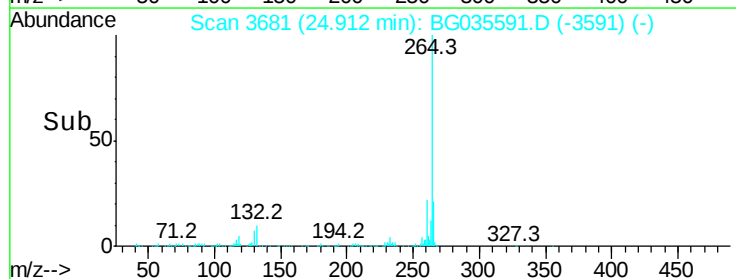
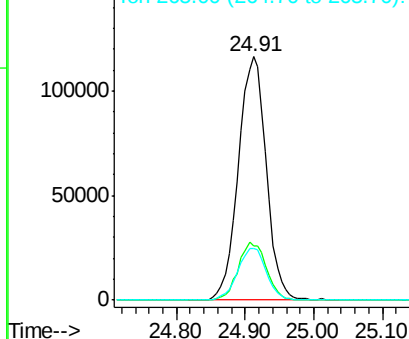
264 100

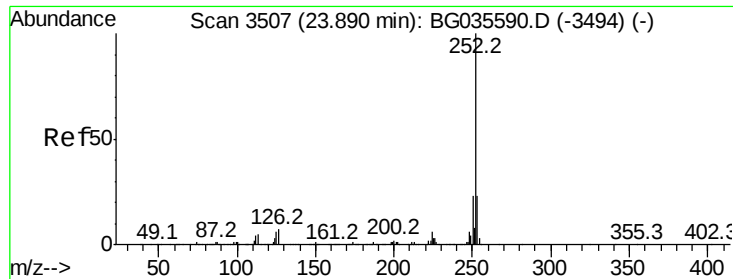
260 22.3 17.4 26.0

265 21.4 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 50.271 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Instrument :

BNA_G

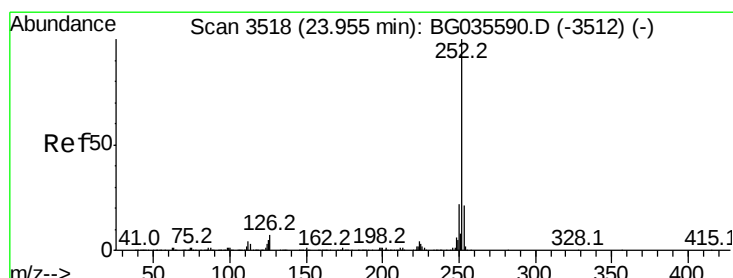
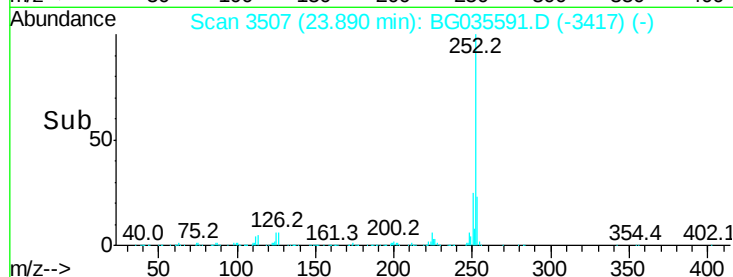
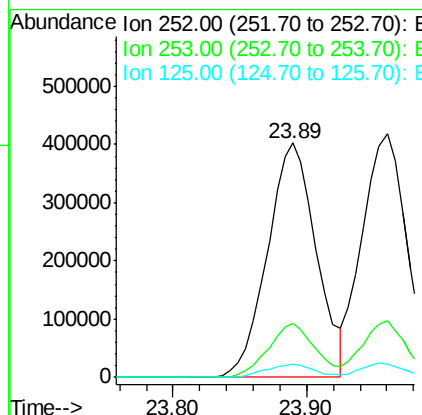
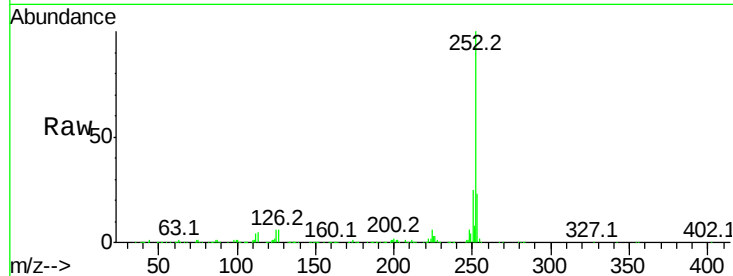
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.9	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 48.361 ng

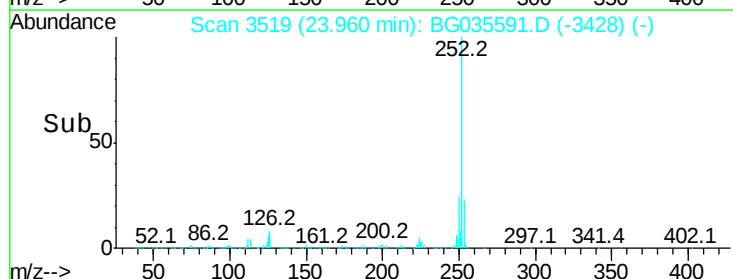
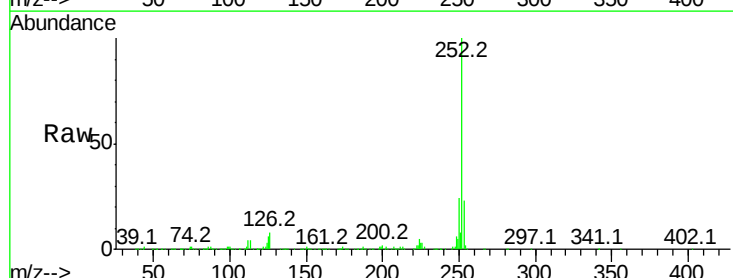
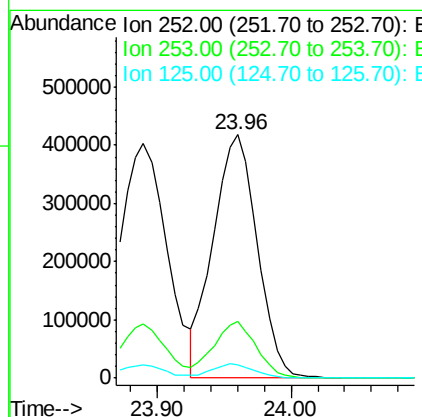
RT: 23.96 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BG035591.D

Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	5.5	6.6	9.8





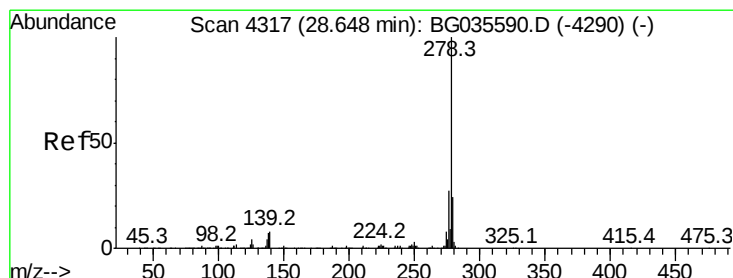
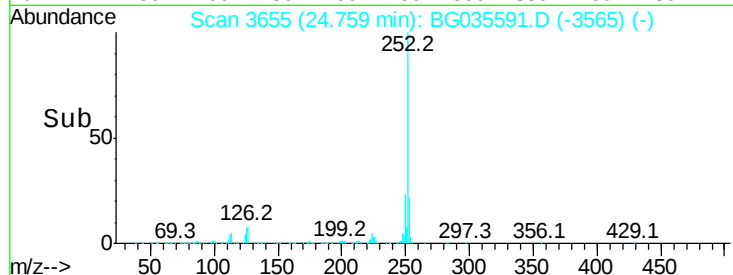
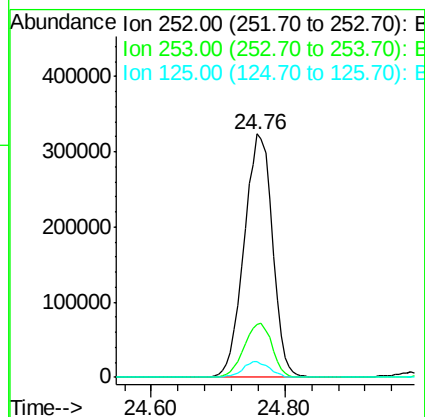
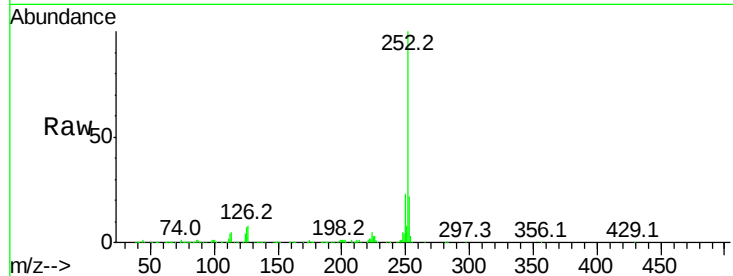
#89
Benzo(a)pyrene
Concen: 49.331 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.00 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	6.6	7.3	10.9

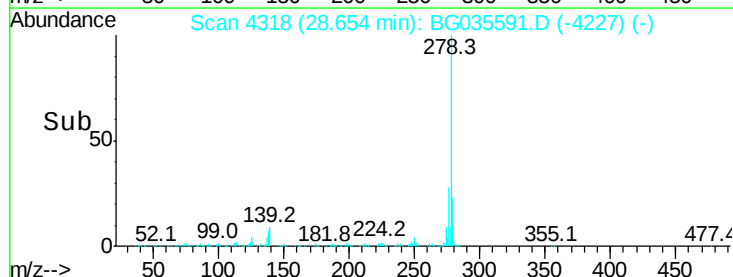
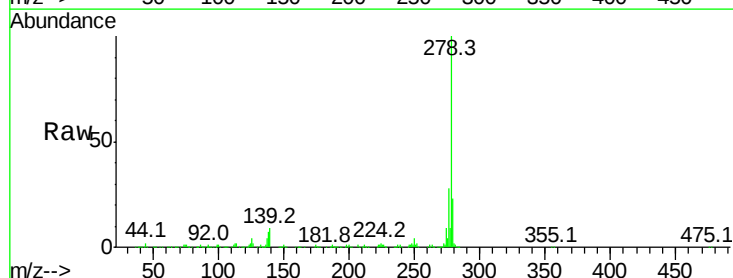
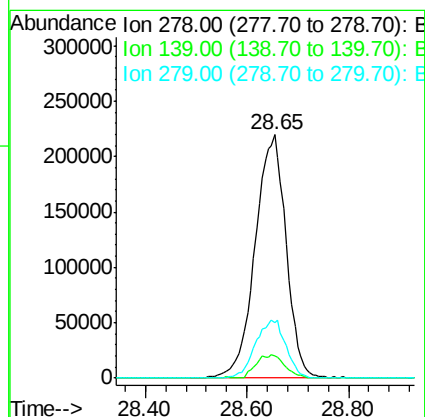
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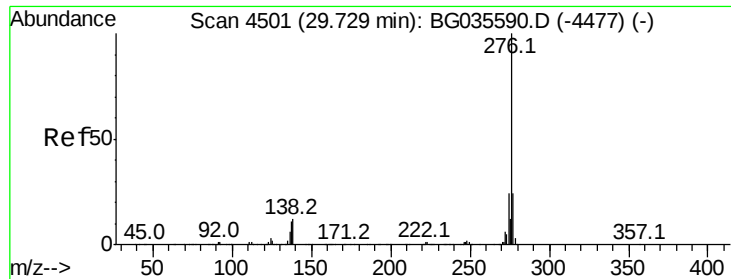
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#90
Dibenzo(a,h)anthracene
Concen: 49.456 ng
RT: 28.65 min Scan# 4318
Delta R.T. 0.01 min
Lab File: BG035591.D
Acq: 12 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6
279	22.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.985 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. 0.01 min
 Lab File: BG035591.D
 Acq: 12 Jul 2018 12:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	12.9	13.9	20.9

Manual Integrations
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