

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035592.D
 Acq On : 12 Jul 2018 13:18
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:27 PM

Quant Time: Jul 12 14:16:28 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	41743	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	174442	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	125521	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	329658	20.00	ng	0.00
75) Chrysene-d12	21.69	240	344140	20.00	ng	0.00
86) Perylene-d12	24.92	264	331474	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	306380	123.86	ng	0.00
7) Phenol-d6	7.22	99	453187	124.14	ng	0.00
23) Nitrobenzene-d5	9.22	82	499439	136.09	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	208990	130.06	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1089205	112.81	ng	0.00
78) Terphenyl-d14	20.02	244	1755839	106.87	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	72956	61.819	ng	# 71
3) Pyridine	3.95	79	211125	66.303	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	86161	62.984	ng	# 78
6) Aniline	7.39	93	293838	62.267	ng	97
8) 2-Chlorophenol	7.62	128	156173	60.235	ng	98
9) Benzaldehyde	7.20	77	124065	44.119	ng	97
10) Phenol	7.25	94	236518	62.603	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	181836	62.009	ng	91
12) 1,3-Dichlorobenzene	7.95	146	185889	60.089	ng	# 95
13) 1,4-Dichlorobenzene	8.09	146	188938	59.164	ng	98
14) 1,2-Dichlorobenzene	8.42	146	180079	60.034	ng	97
15) Benzyl Alcohol	8.29	79	218846	63.264	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	150325	51.505	ng	81
17) 2-Methylphenol	8.50	107	160314	64.360	ng	# 89
18) Hexachloroethane	9.14	117	72501	63.415	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	192330	62.010	ng	# 87
20) 3+4-Methylphenols	8.83	107	228449	63.985	ng	90
22) Acetophenone	8.88	105	326690	60.457	ng	93
24) Nitrobenzene	9.26	77	249634	66.429	ng	90
25) Isophorone	9.78	82	477839	61.672	ng	98
26) 2-Nitrophenol	9.97	139	96305	74.348	ng	# 86
27) 2,4-Dimethylphenol	10.03	122	157874	57.985	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	259140	62.238	ng	98
29) 2,4-Dichlorophenol	10.51	162	182109	61.470	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	213304	60.045	ng	94
31) Naphthalene	10.91	128	534137	58.942	ng	98
32) Benzoic acid	10.20	122	111855m	61.335	ng	
33) 4-Chloroaniline	11.02	127	243261	61.822	ng	# 90
34) Hexachlorobutadiene	11.19	225	171081	61.925	ng	93
35) Caprolactam	11.81	113	70242	64.155	ng	# 83
36) 4-Chloro-3-methylphenol	12.14	107	238272	64.520	ng	96
37) 2-Methylnaphthalene	12.51	142	410484	59.746	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	285975	61.166	ng	98
40) Hexachlorocyclopentadiene	12.86	237	165315	56.385	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	174883	62.468	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	192582	62.675	ng	97
45) 1,1'-Biphenyl	13.52	154	580488	57.513	ng	96
46) 2-Chloronaphthalene	13.56	162	445708	58.407	ng	99
47) 2-Nitroaniline	13.76	65	166703	73.979	ng	93
48) Acenaphthylene	14.40	152	747814	58.443	ng	98
49) Dimethylphthalate	14.13	163	641790	58.633	ng	99
50) 2,6-Dinitrotoluene	14.26	165	138225	69.220	ng	94
51) Acenaphthene	14.74	154	463357	55.423	ng	98
52) 3-Nitroaniline	14.58	138	138767	70.819	ng #	86
53) 2,4-Dinitrophenol	14.79	184	66380	82.138	ng #	63
54) Dibenzofuran	15.08	168	725058	57.906	ng	93
55) 4-Nitrophenol	14.90	139	102652	62.073	ng #	83
56) 2,4-Dinitrotoluene	15.04	165	199772	75.311	ng	90
57) Fluorene	15.72	166	613474	58.625	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	181786	60.899	ng #	94
59) Diethylphthalate	15.49	149	648819	58.099	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	367399	61.571	ng	99
61) 4-Nitroaniline	15.75	138	146105	69.527	ng #	78
62) Azobenzene	16.01	77	646978	59.120	ng	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	119246	79.227	ng	88
65) n-Nitrosodiphenylamine	15.93	169	565369	57.108	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	238861	60.168	ng	97
67) Hexachlorobenzene	16.73	284	244482	60.506	ng	97
68) Atrazine	16.88	200	222584	52.722	ng	96
69) Pentachlorophenol	17.07	266	156807	57.712	ng	98
70) Phenanthrene	17.46	178	965961	57.683	ng	98
71) Anthracene	17.56	178	968625	57.745	ng	97
72) Carbazole	17.83	167	910848	58.524	ng	98
73) Di-n-butylphthalate	18.37	149	1063501	57.330	ng #	97
74) Fluoranthene	19.47	202	1255157	57.600	ng	97
76) Benzidine	19.65	184	482318	37.672	ng	98
77) Pyrene	19.83	202	1273343	56.126	ng	97
79) Butylbenzylphthalate	20.71	149	479500	58.205	ng	97
80) Benzo(a)anthracene	21.67	228	1251268	56.898	ng	97
81) 3,3'-Dichlorobenzidine	21.59	252	448552	54.214	ng #	98
82) Chrysene	21.74	228	1158580	57.540	ng	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	652885	56.087	ng	99
84) Di-n-octyl phthalate	22.78	149	1090628	54.612	ng #	95
85) Indeno(1,2,3-cd)pyrene	28.59	276	1350687	57.276	ng #	84
87) Benzo(b)fluoranthene	23.89	252	1205476	59.055	ng #	96
88) Benzo(k)fluoranthene	23.96	252	1171833	58.685	ng #	97
89) Benzo(a)pyrene	24.76	252	1136856	59.186	ng #	97
90) Dibenzo(a,h)anthracene	28.65	278	1117286	58.924	ng #	96
91) Benzo(g,h,i)perylene	29.75	276	1102185	59.396	ng #	95

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



#1

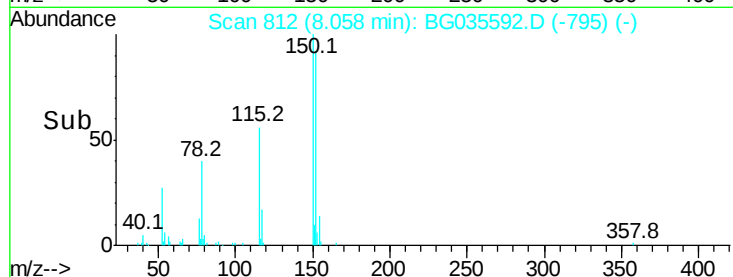
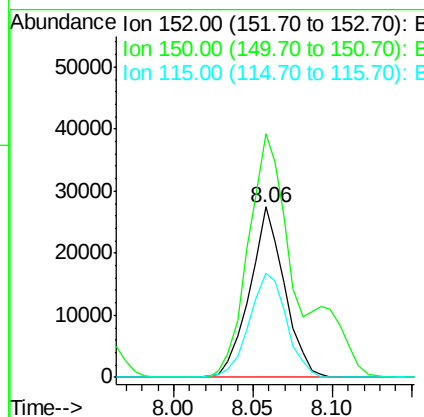
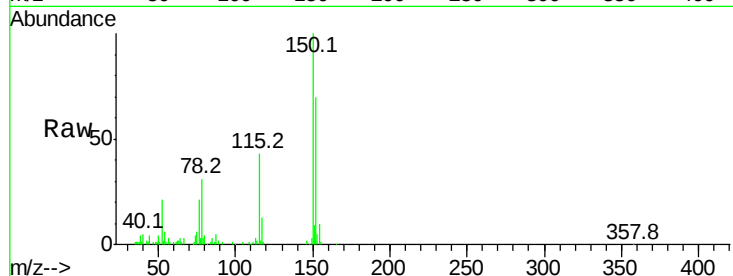
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.0	126.6	189.8
115	61.0	53.0	79.4

Manual Integrations
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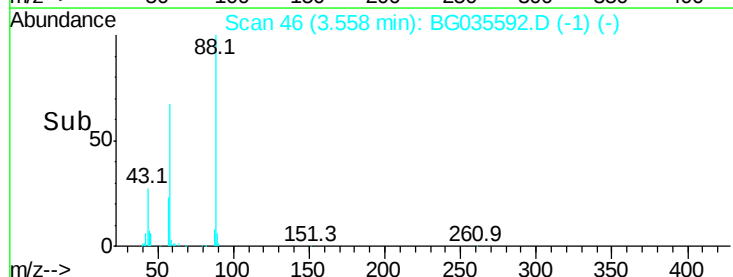
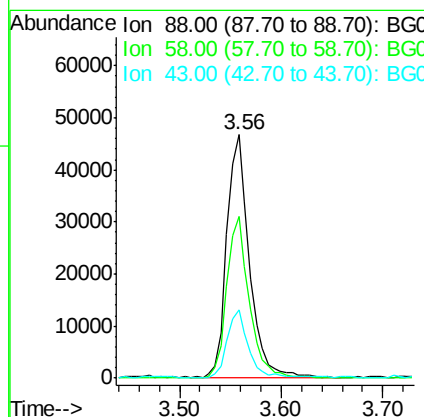
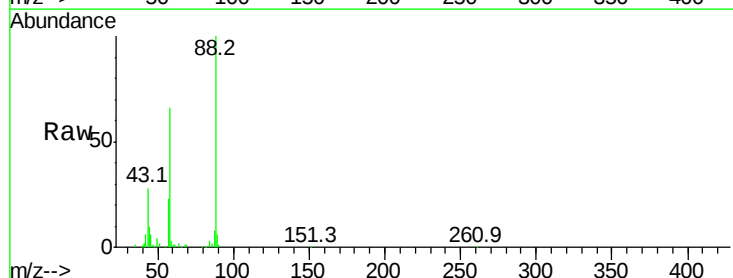
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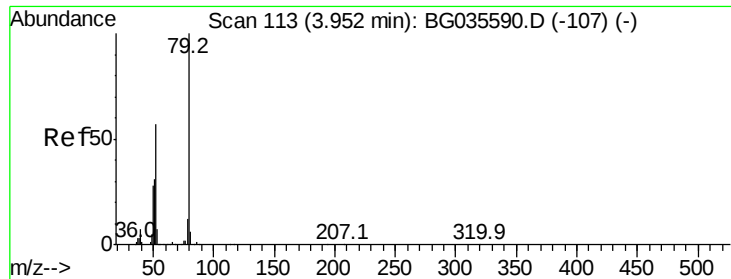


#2

1,4-Dioxane
Concen: 61.819 ng
RT: 3.56 min Scan# 46
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	79.6	119.4#
43	26.6	27.4	41.0#





#3

Pvridine

Concen: 66.303 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

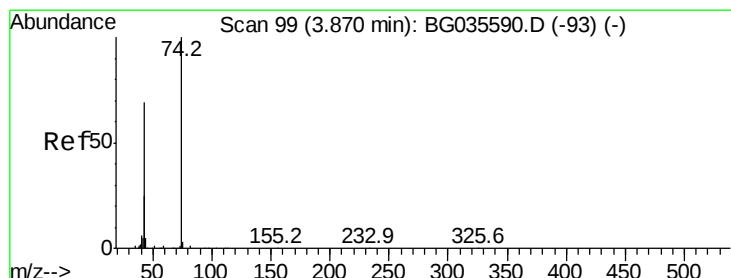
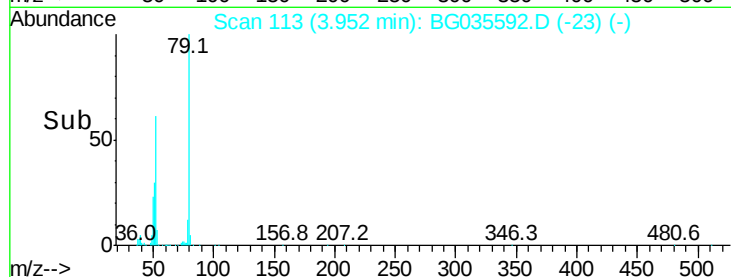
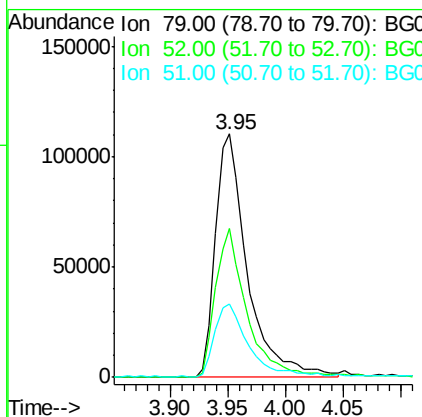
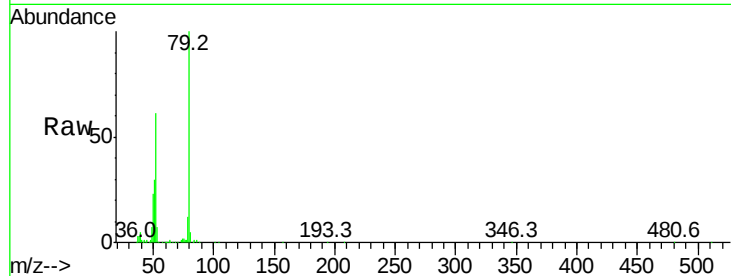
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	211125
Ion Ratio	Lower	Upper	
79	100		
52	61.0	69.9	104.9#
51	30.2	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 62.984 ng

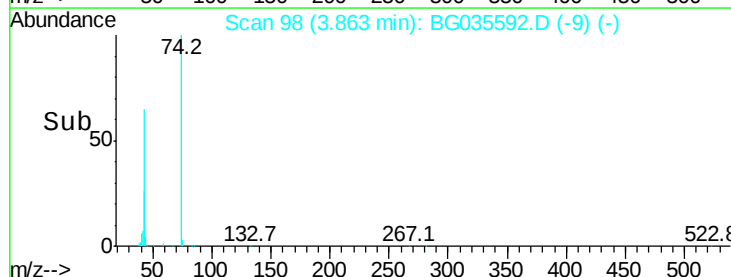
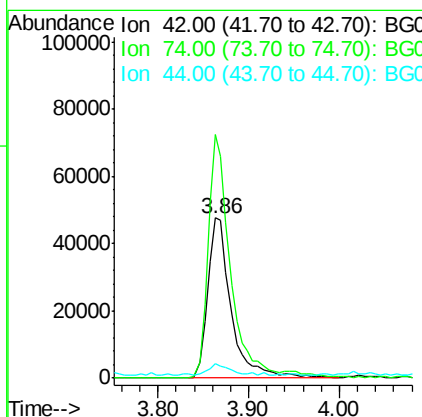
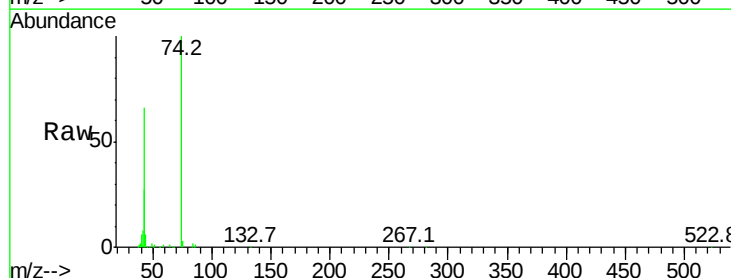
RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	42	Resp:	86161
Ion Ratio	Lower	Upper	
42	100		
74	151.8	102.5	153.7
44	9.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 123.865 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

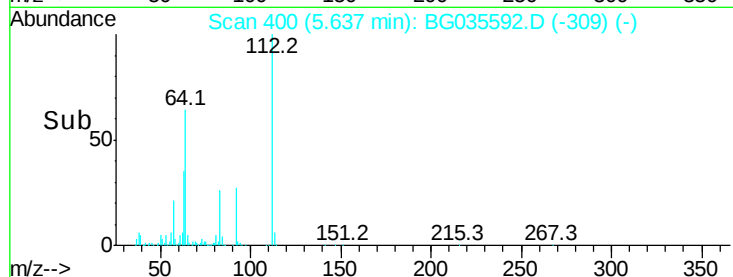
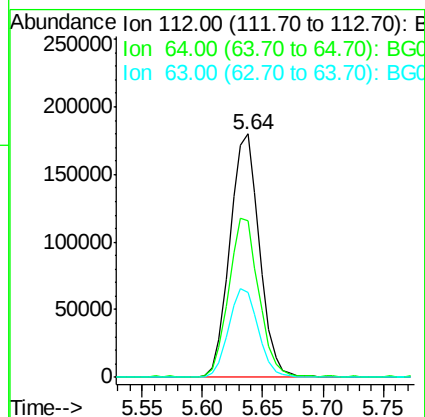
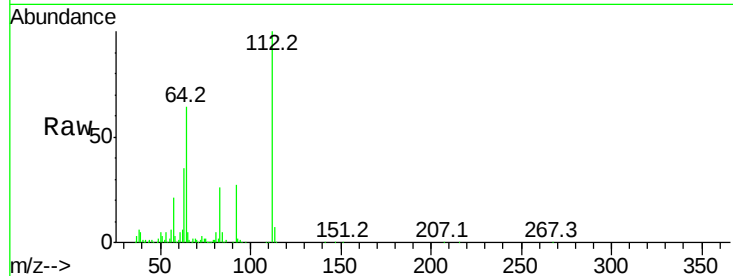
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	306380
Ion Ratio	Lower	Upper	
112	100		
64	64.1	56.3	84.5
63	34.9	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 62.267 ng

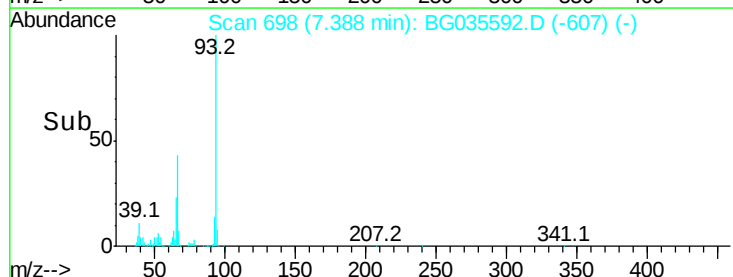
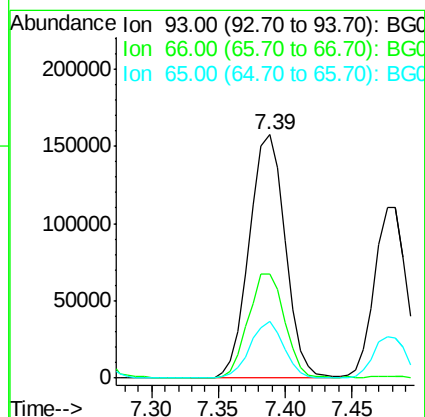
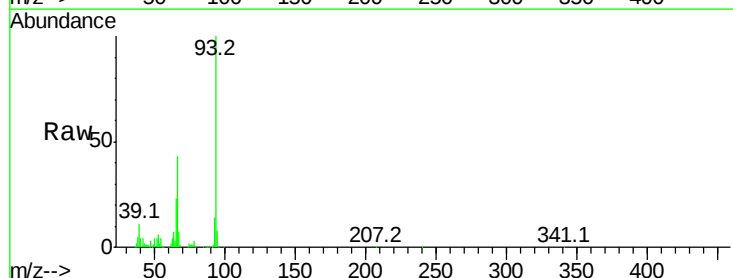
RT: 7.39 min Scan# 698

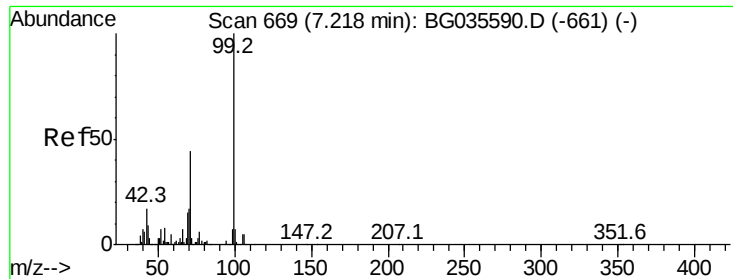
Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	93	Resp:	293838
Ion Ratio	Lower	Upper	
93	100		
66	42.5	33.7	50.5
65	23.2	16.1	24.1





#7

Phenol-d6

Concen: 124.136 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

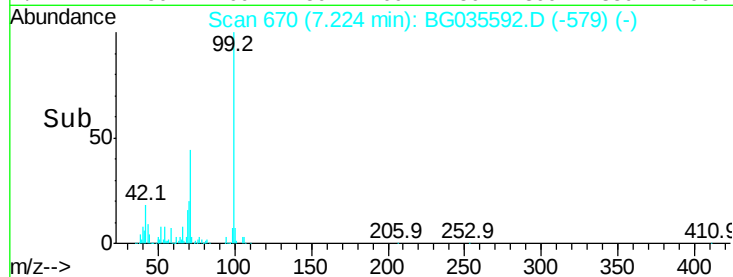
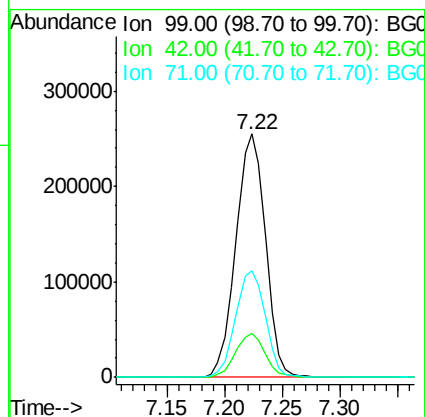
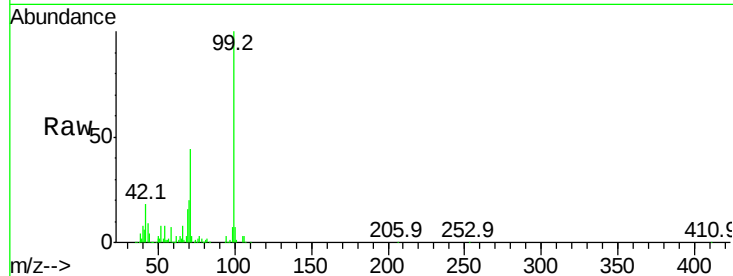
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
99	100	453187		
42	18.1		14.1	21.1
71	44.0		26.1	39.1#

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#8

2-Chlorophenol

Concen: 60.235 ng

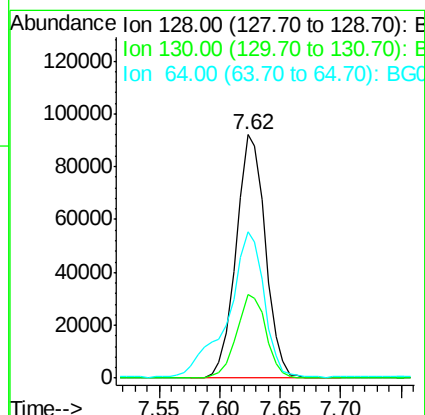
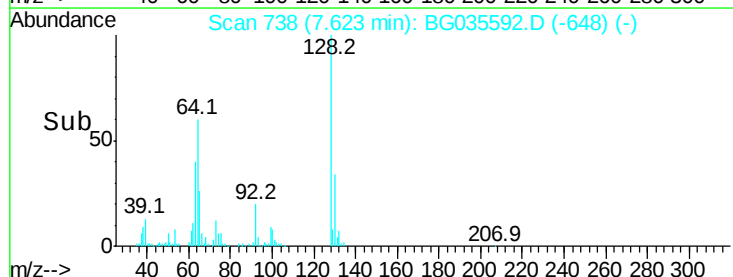
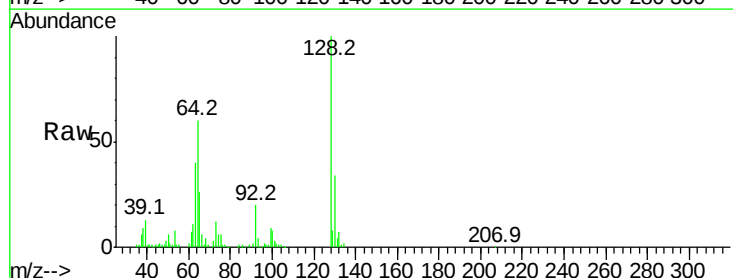
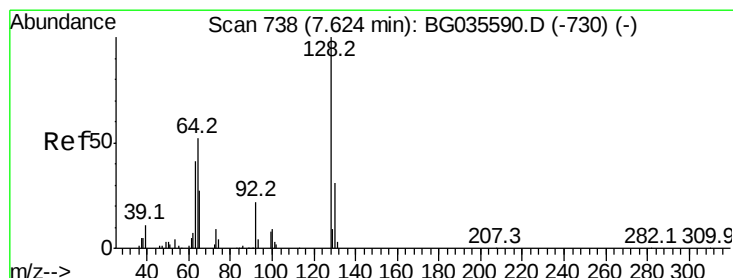
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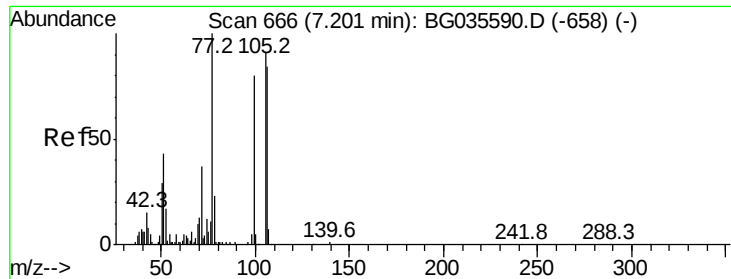
Delta R.T. -0.00 min

Lab File: BG035592.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	156173		
130	34.2		14.0	54.0
64	60.3		37.7	77.7





#9

Benzaldehyde

Concen: 44.119 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

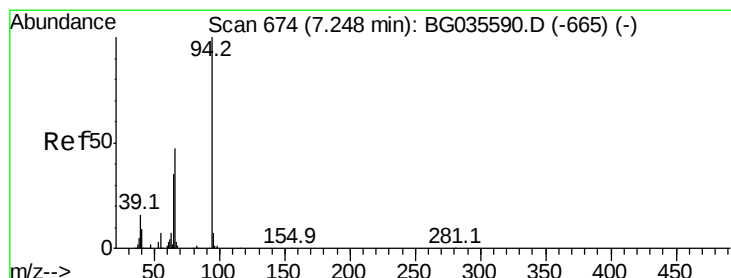
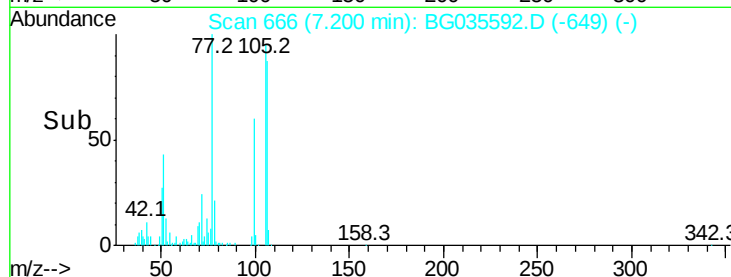
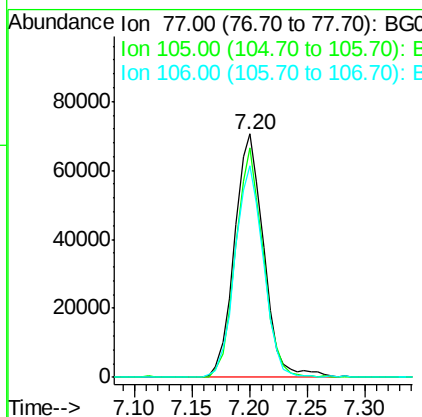
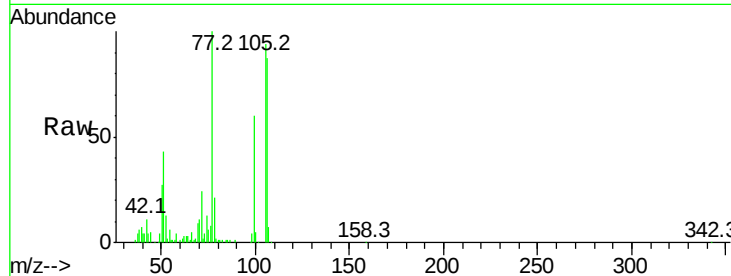
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	124065
Ion	Ratio	Lower	Upper
77	100		
105	94.4	71.3	111.3
106	86.9	64.2	104.2

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#10

Phenol

Concen: 62.603 ng

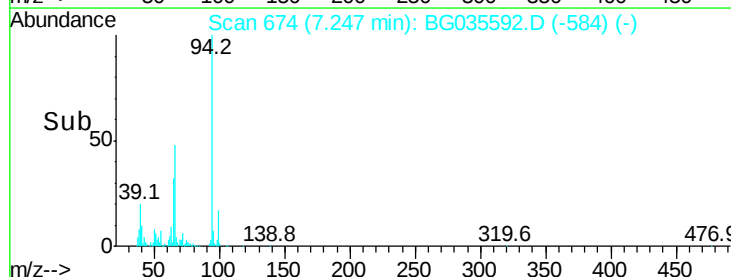
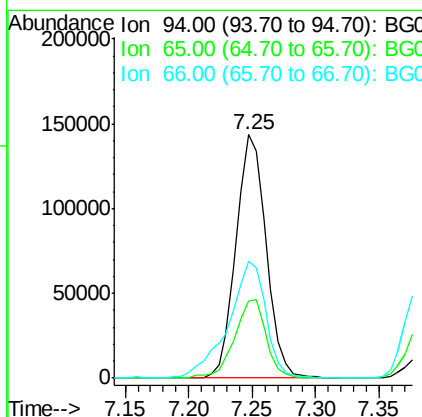
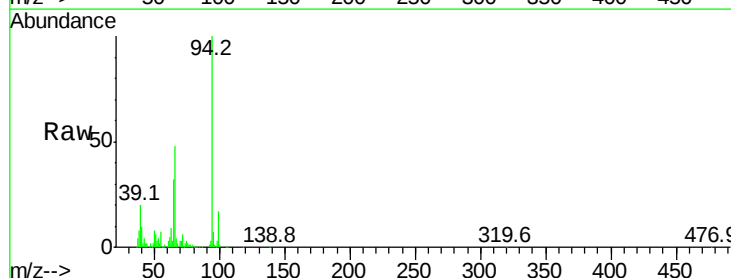
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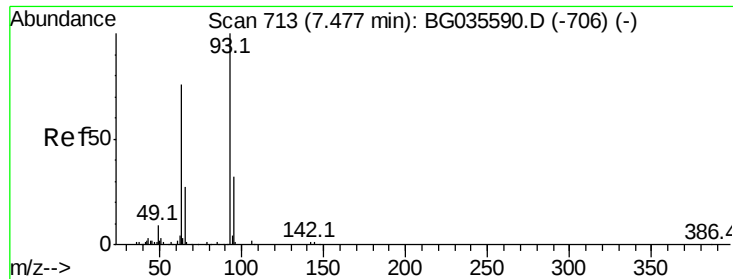
Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	94	Resp:	236518
Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.9	51.9
66	48.0	22.2	62.2





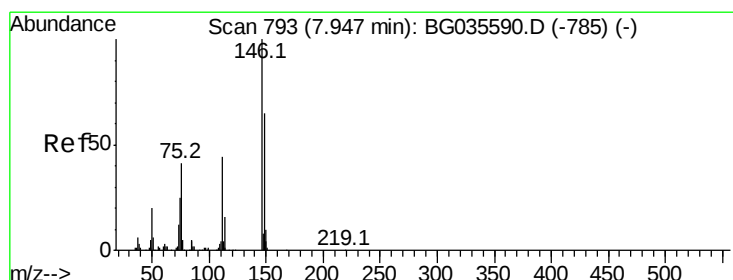
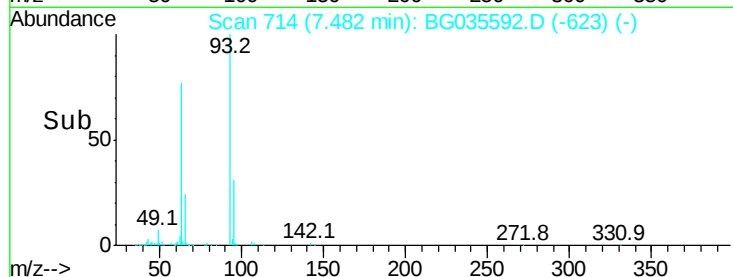
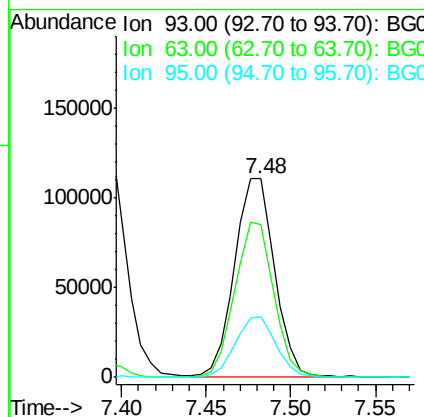
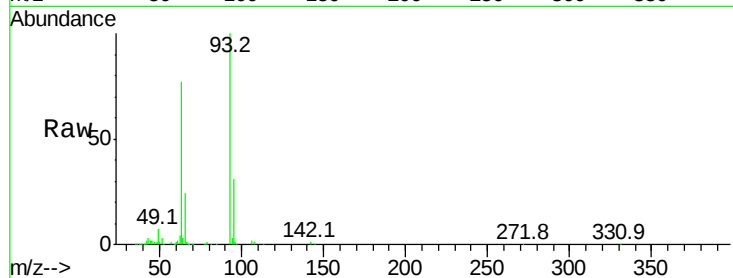
#11
bis(2-Chloroethyl)ether
Concen: 62.009 ng
RT: 7.48 min Scan# 714
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	76.7	67.1	107.1	
95	30.6	11.5	51.5	

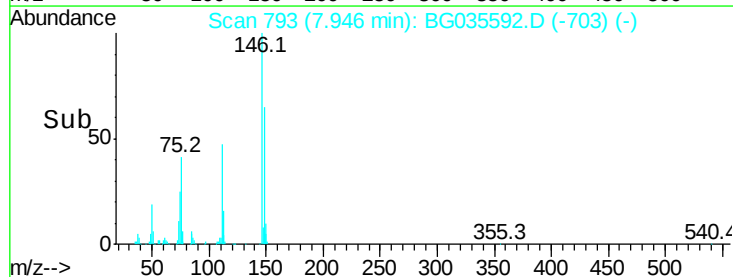
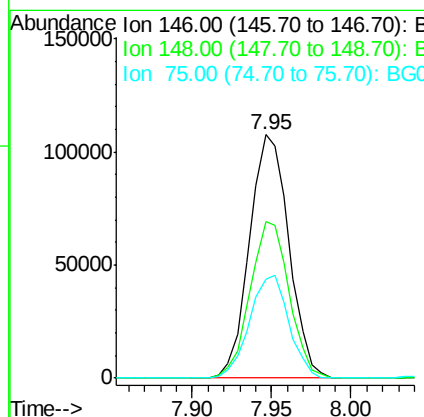
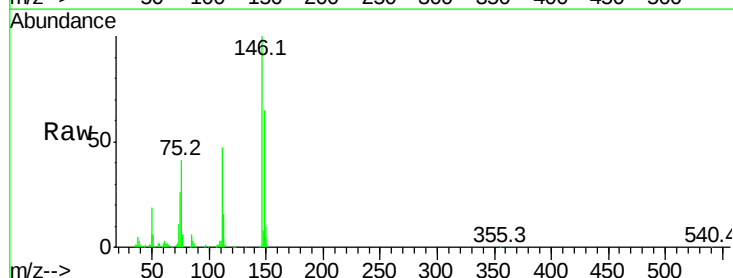
Manual Integrations
APPROVED

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#12
1,3-Dichlorobenzene
Concen: 60.089 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.6	51.4	77.2	
75	40.6	26.6	39.8#	





#13

1,4-Dichlorobenzene

Concen: 59.164 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

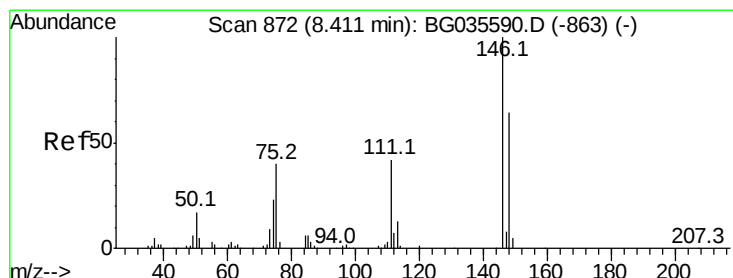
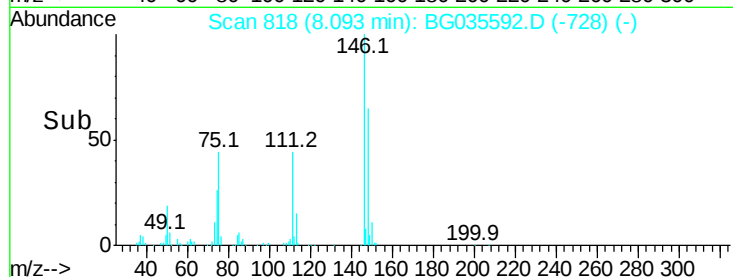
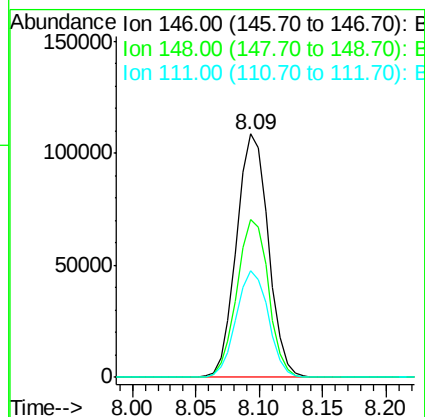
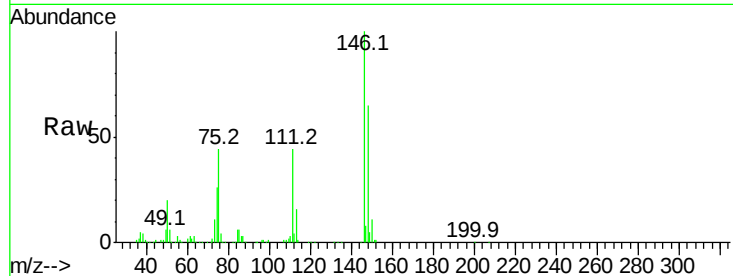
ClientSampled :

SSTDIC060

Tot Ion:	146	Resp:	188938
Ion Ratio	Lower	Upper	
146	100		
148	64.7	53.7	80.5
111	44.0	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 60.034 ng

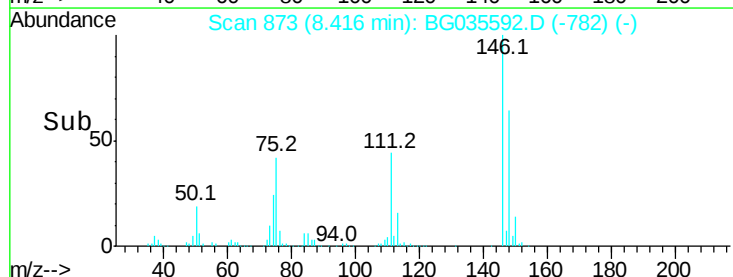
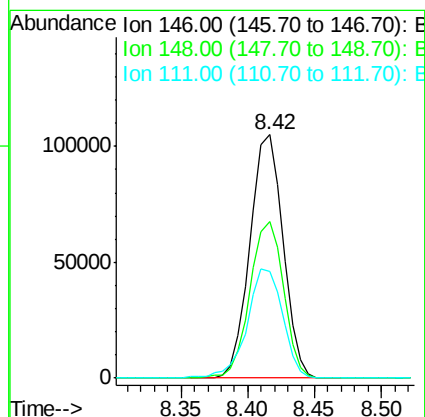
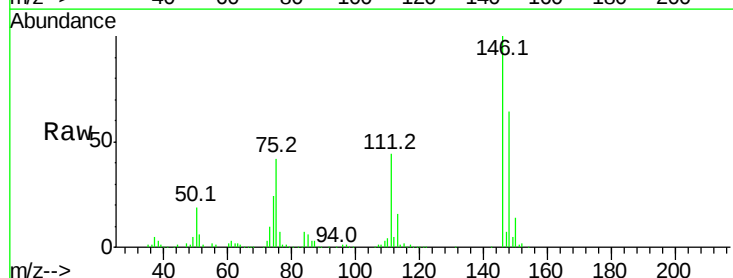
RT: 8.42 min Scan# 873

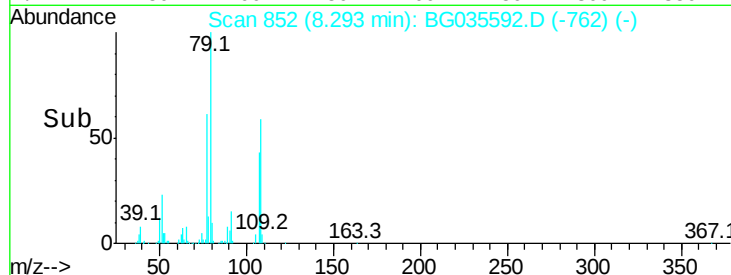
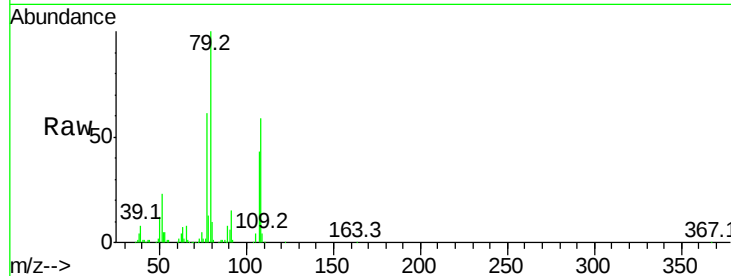
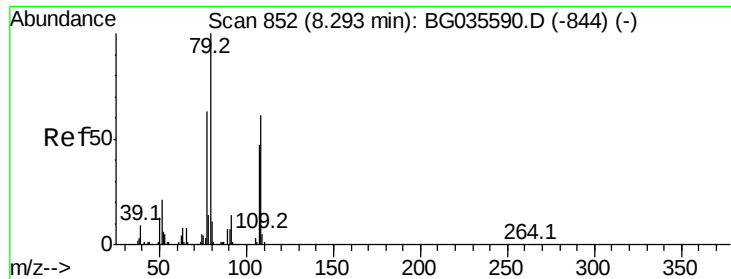
Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	146	Resp:	180079
Ion Ratio	Lower	Upper	
146	100		
148	64.3	49.3	73.9
111	43.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 63.264 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tot Ion:	79	Resp:	218846
Ion Ratio	Lower	Upper	
79	100		
108	58.6	57.2	85.8
77	60.8	46.1	69.1

Instrument :

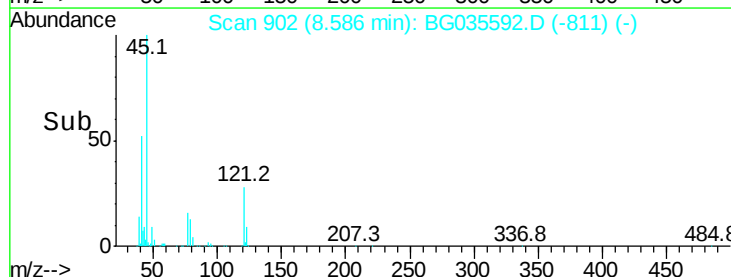
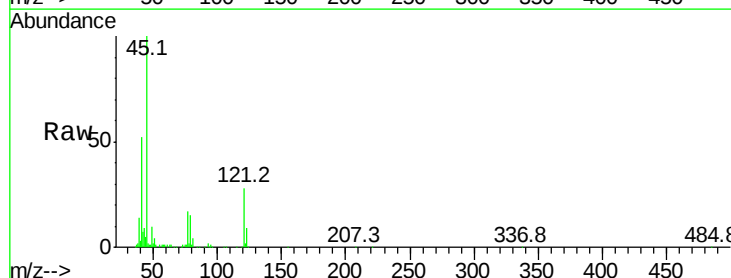
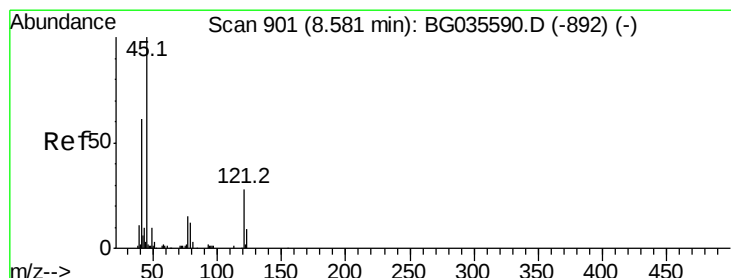
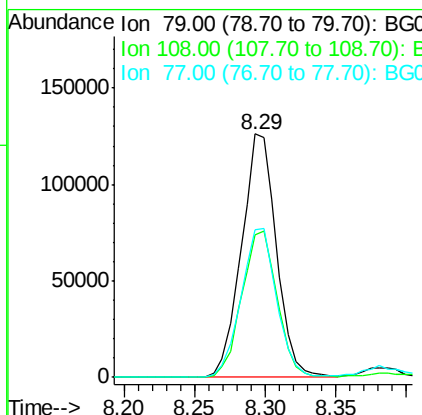
BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.505 ng

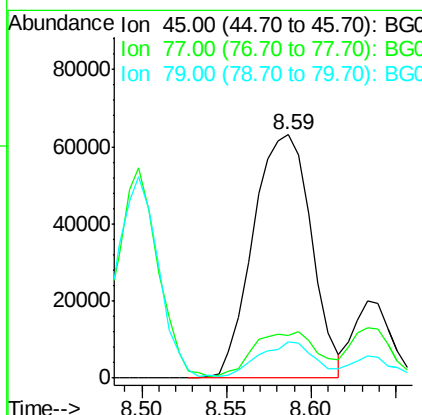
RT: 8.59 min Scan# 902

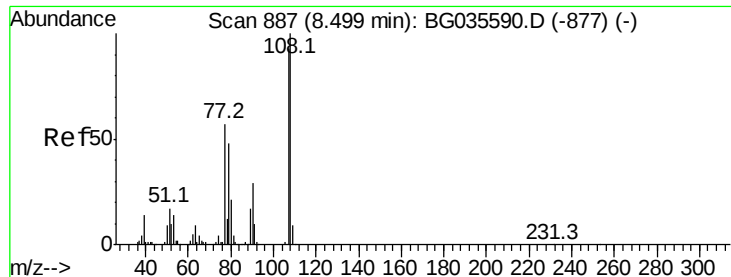
Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	45	Resp:	150325
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	30.2
79	14.7	0.0	27.9





#17

2-Methylphenol

Concen: 64.360 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

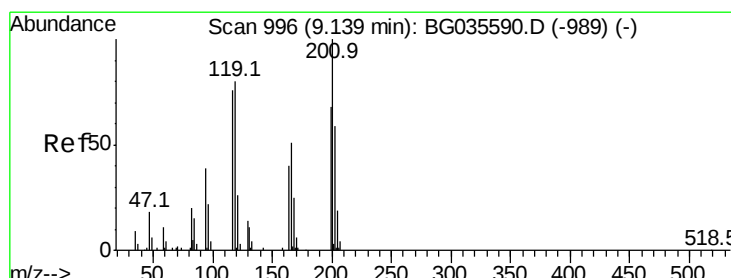
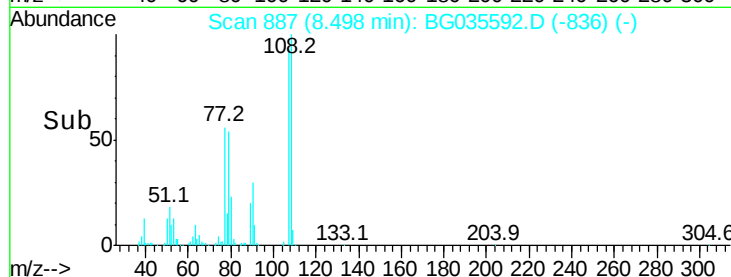
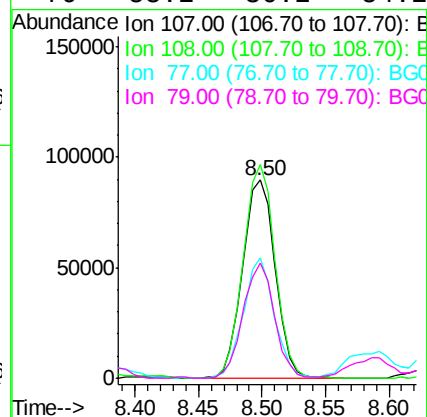
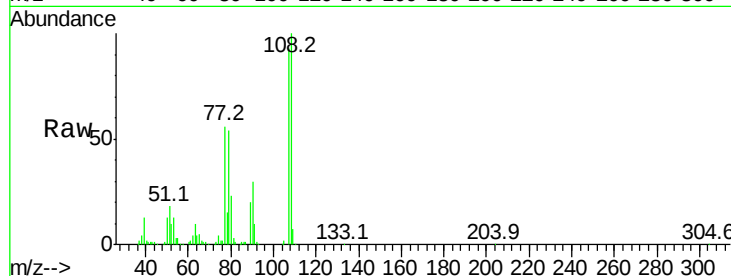
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.8	83.9	125.9	
77	60.8	37.2	55.8	
79	58.2	36.2	54.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 63.415 ng

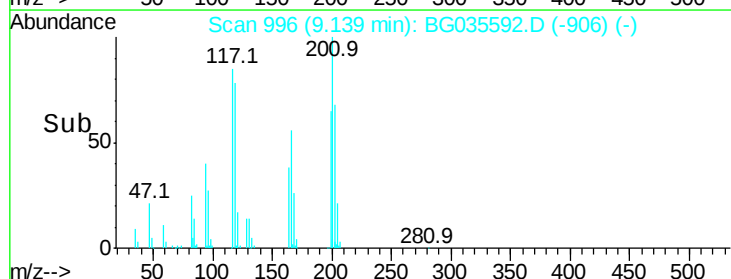
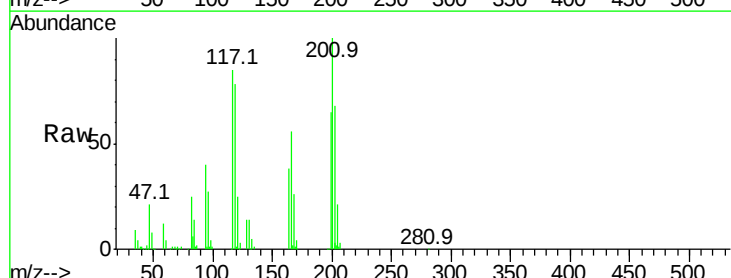
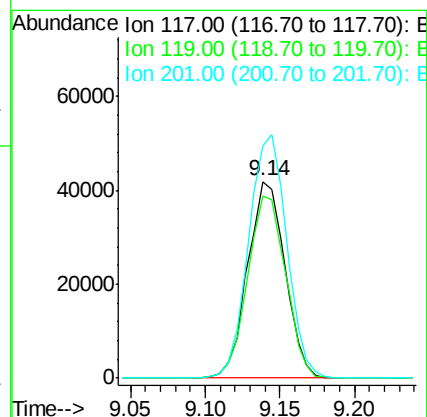
RT: 9.14 min Scan# 996

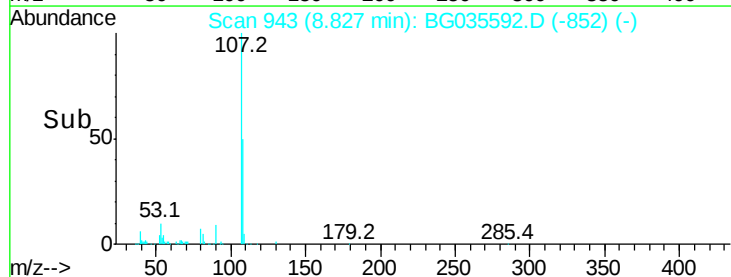
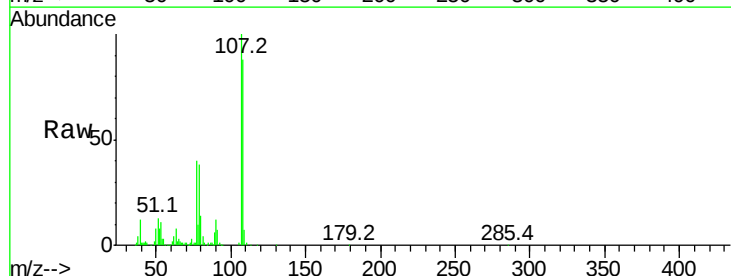
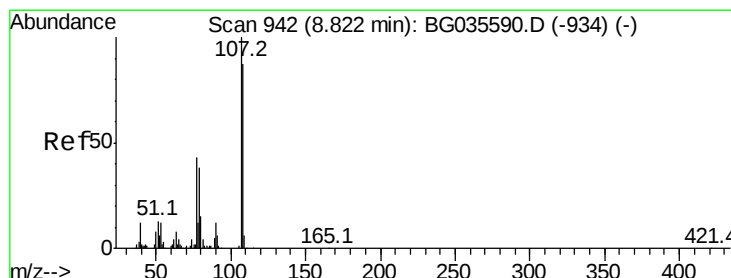
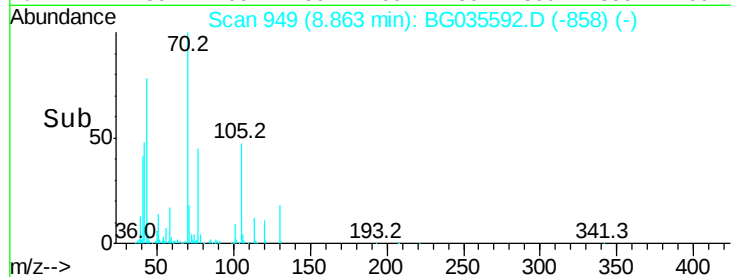
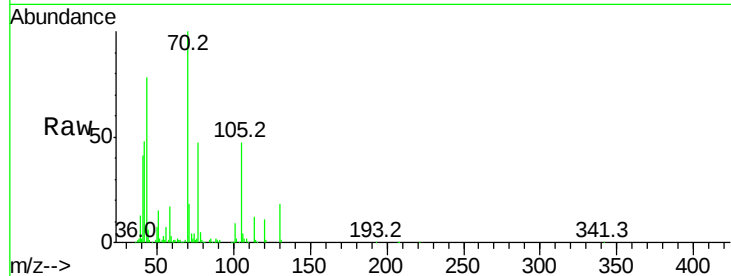
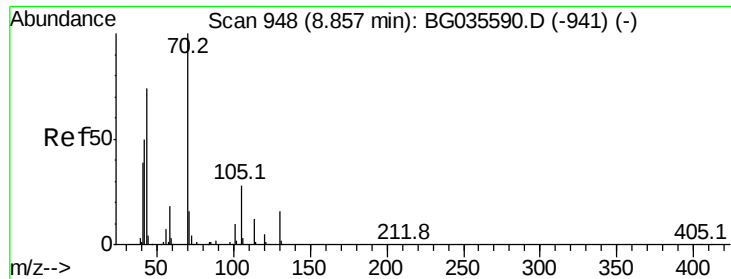
Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.4	76.7	115.1	
201	117.8	95.7	143.5	





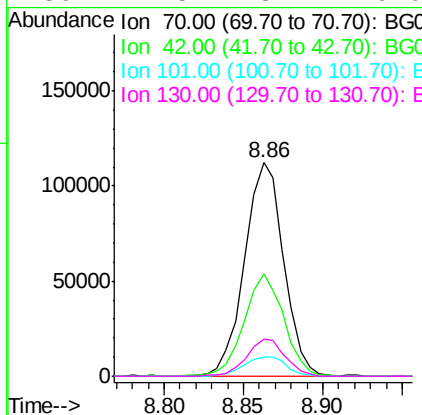
#19
n-Nitroso-di-n-propylamine
Concen: 62.010 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.1	49.1	73.7#	
101	8.9	8.5	12.7	
130	17.5	13.4	20.0	

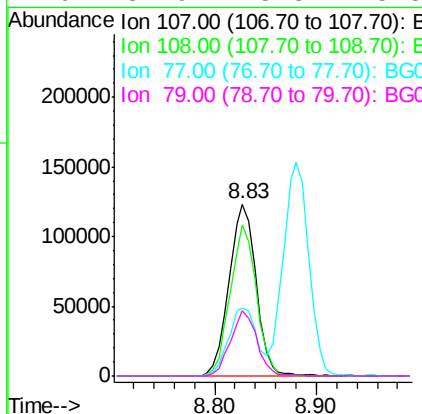
Manual Integrations
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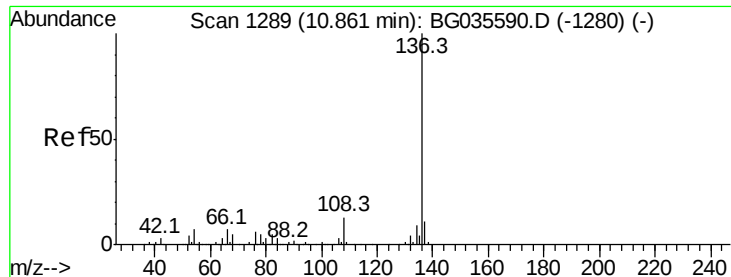
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#20
3+4-Methylphenols
Concen: 63.985 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	61.6	101.6	
77	39.7	13.9	53.9	
79	37.9	8.8	48.8	





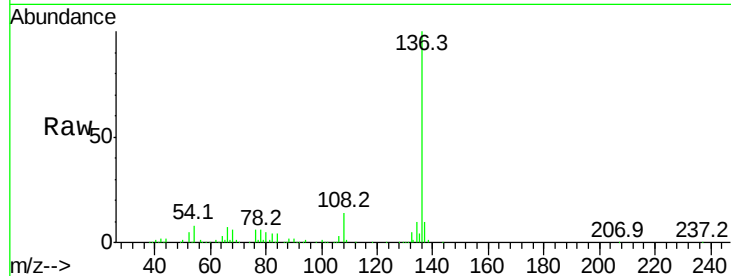
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	174442		
137	10.0	9.2	13.8	
54	7.9	10.3	15.5	
68	6.2	4.5	6.7	

Manual Integrations
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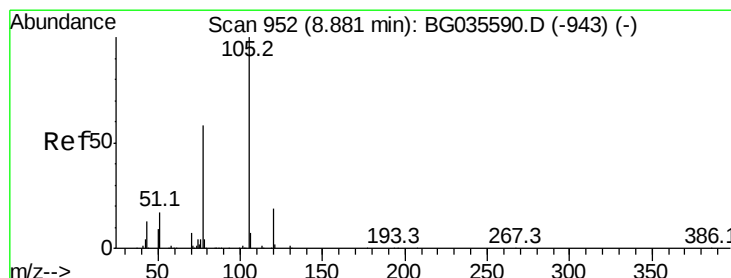
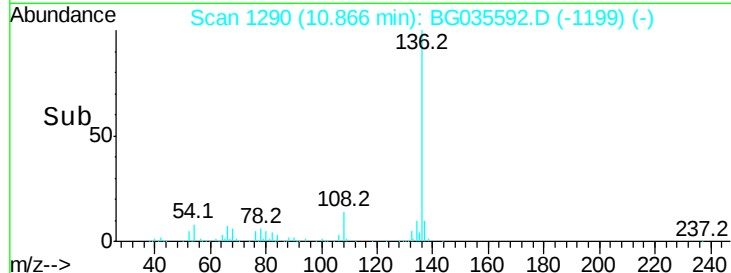
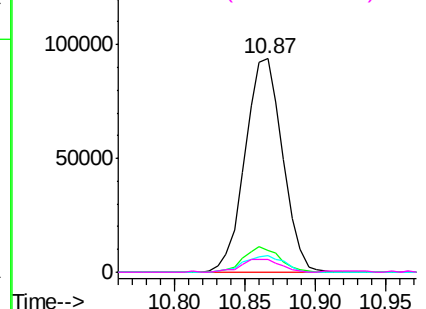
Abundance

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: 60.457 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	326690		
71	3.2	3.0	4.4	
51	26.7	26.1	39.1	
120	20.1	17.4	26.2	

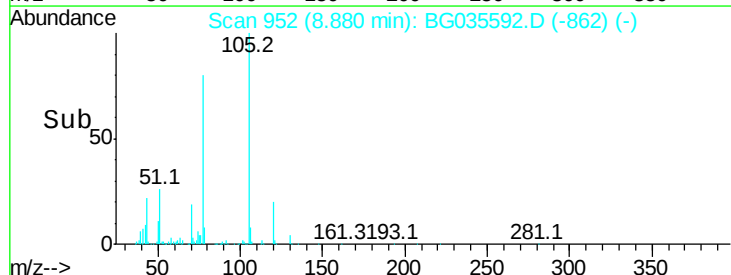
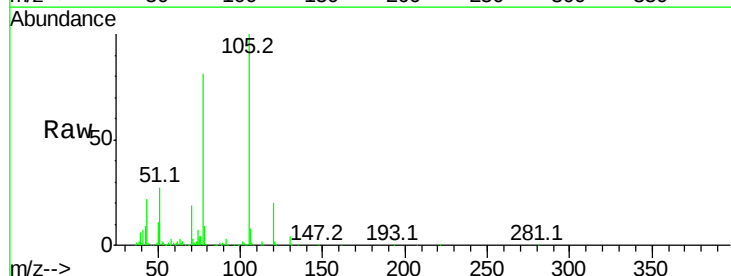
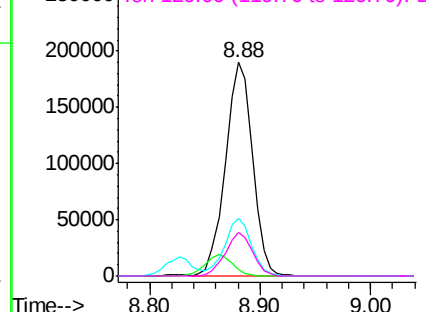
Abundance

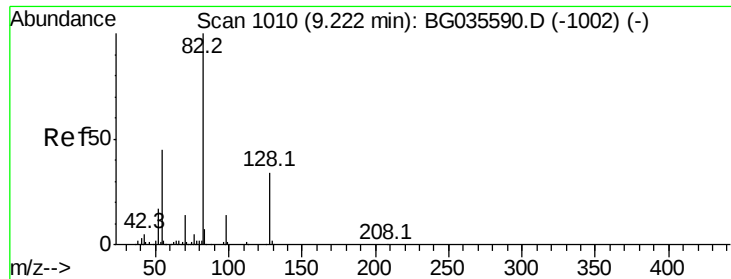
Ion 105.00 (104.70 to 105.70): E

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





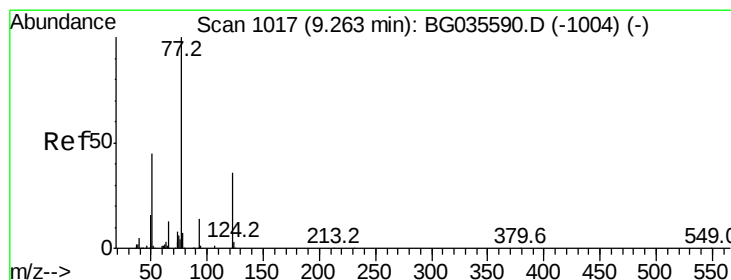
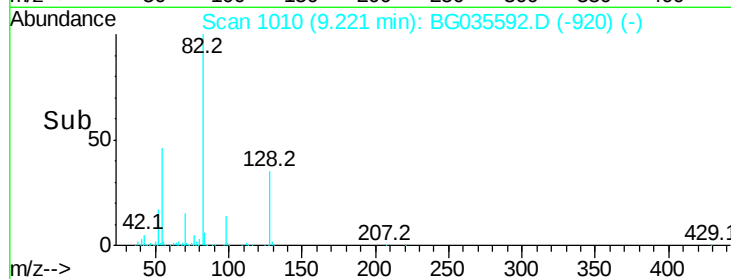
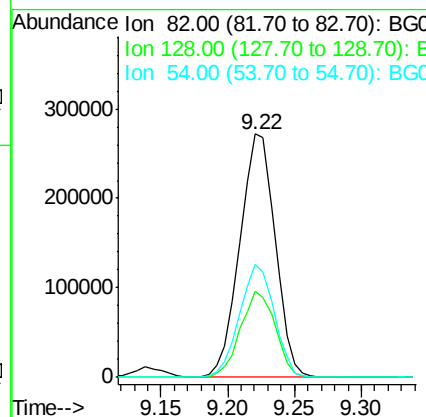
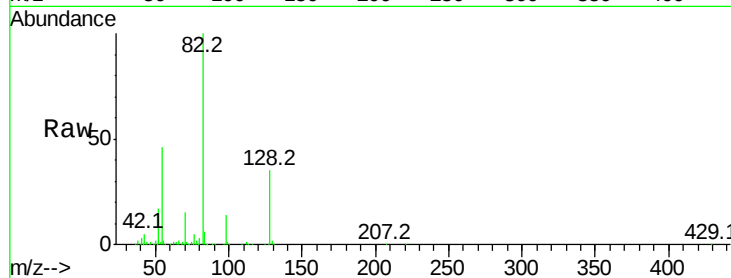
#23
Nitrobenzene-d5
Concen: 136.094 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	46.4	43.1	64.7

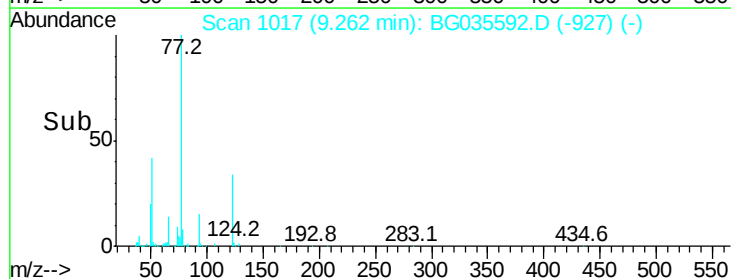
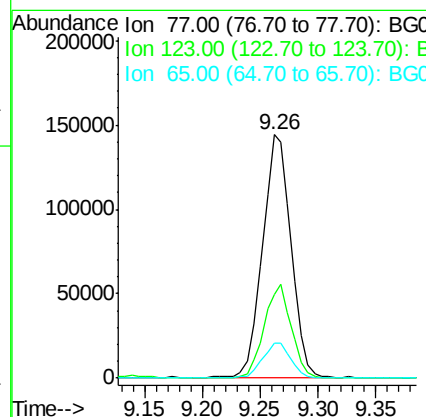
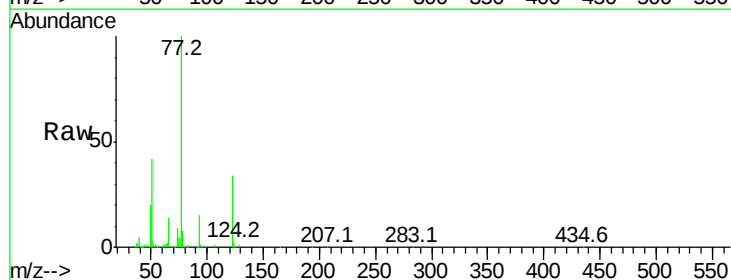
Manual Integrations
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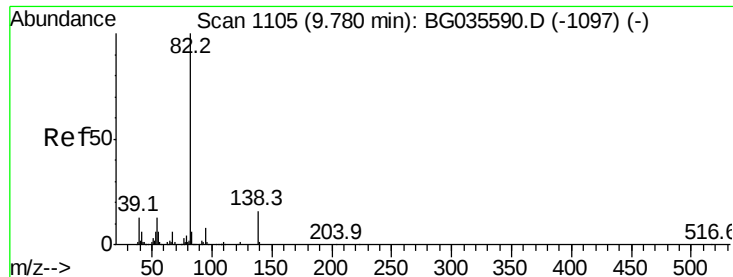
Sohil
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#24
Nitrobenzene
Concen: 66.429 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.1	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 61.672 ng

RT: 9.78 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

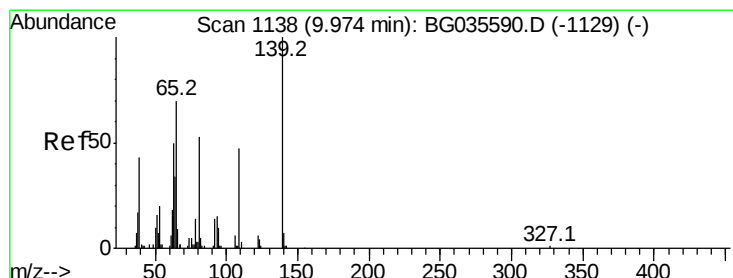
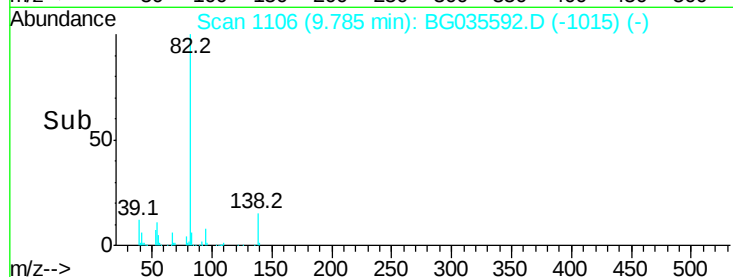
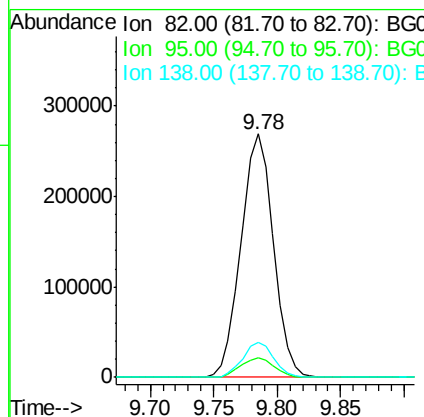
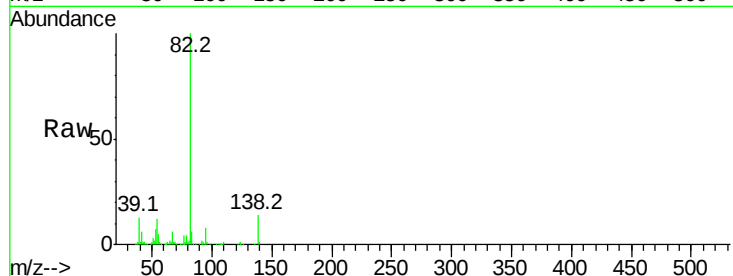
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	477839
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	14.3	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 74.348 ng

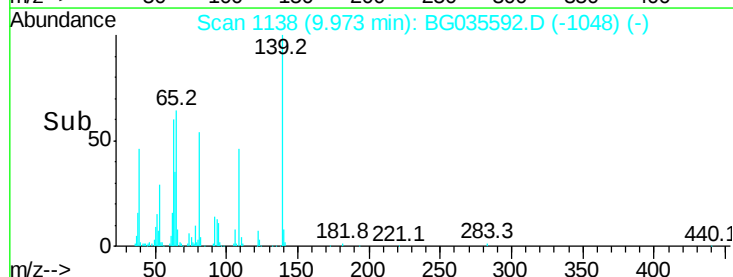
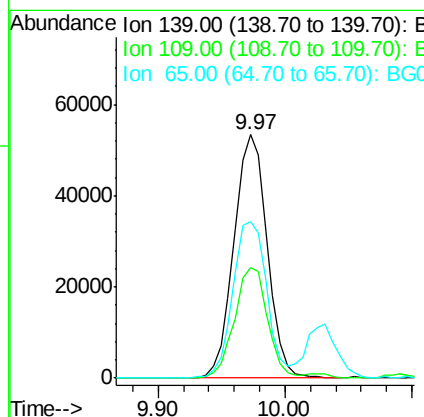
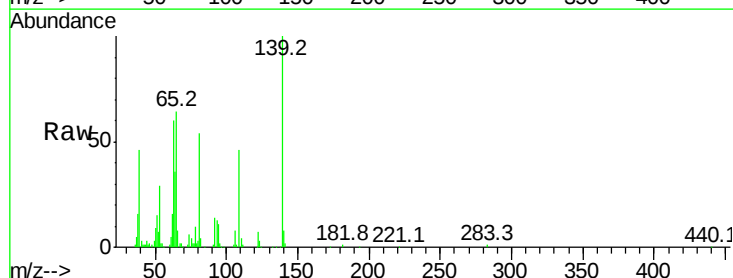
RT: 9.97 min Scan# 1138

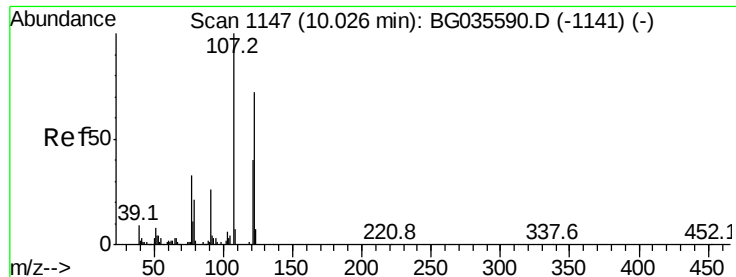
Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	139	Resp:	96305
Ion Ratio	Lower	Upper	
139	100		
109	45.6	24.2	36.2#
65	64.4	47.4	71.0





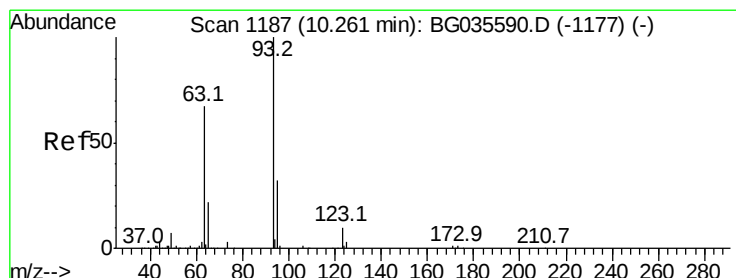
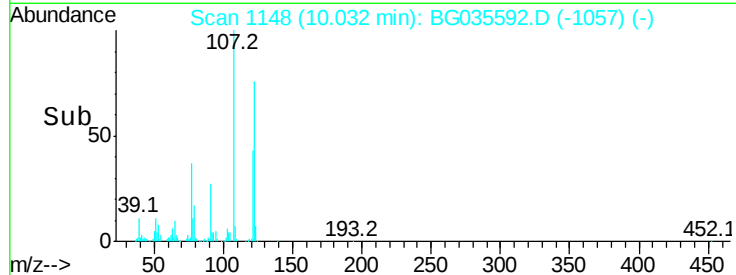
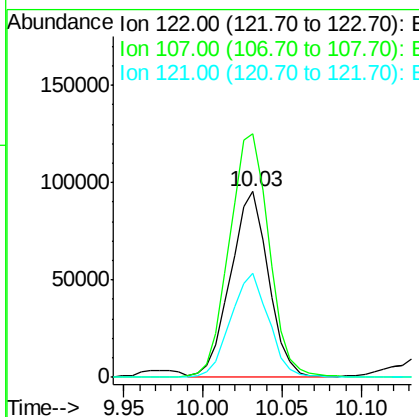
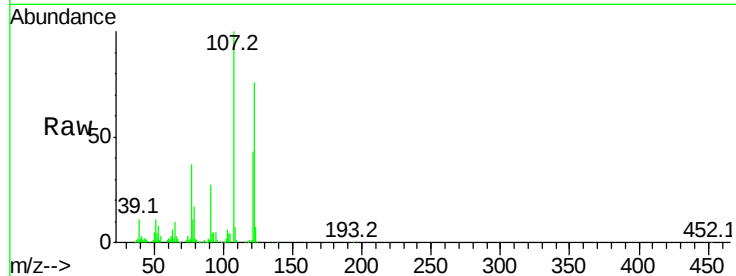
#27
2,4-Dimethylphenol
Concen: 57.985 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.1	100.2	150.2
121	56.0	44.4	66.6

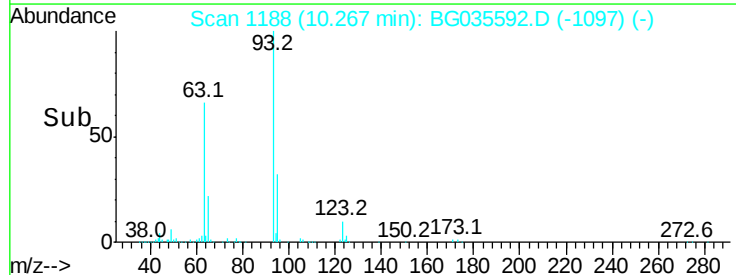
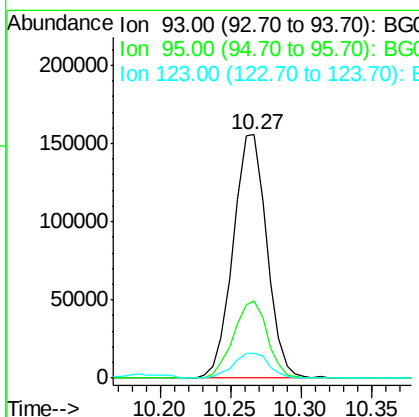
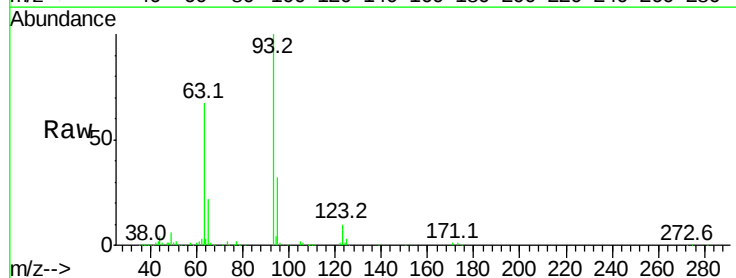
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 62.238 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	10.3	8.4	12.6





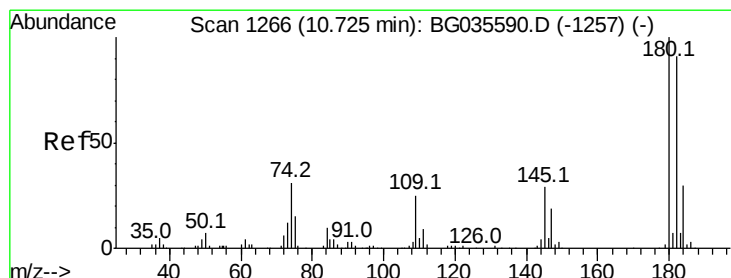
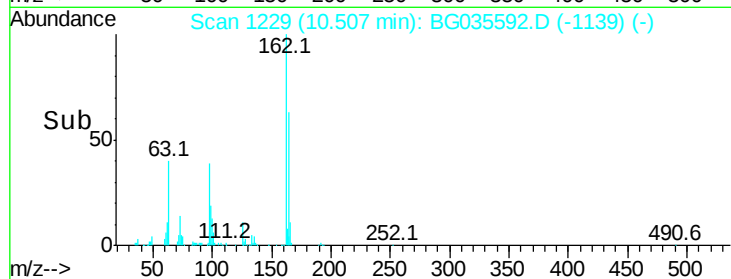
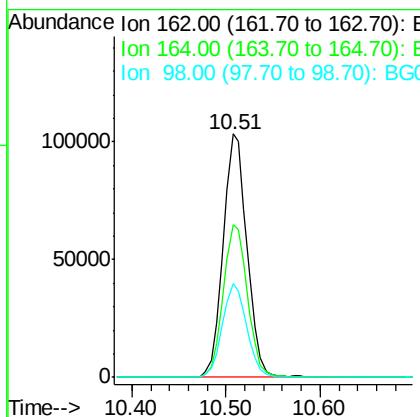
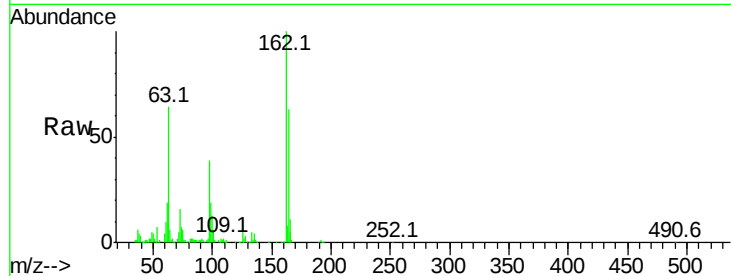
#29
 2,4-Dichlorophenol
 Concen: 61.470 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	182109		
164	62.6	48.0	88.0	
98	38.7	21.1	61.1	

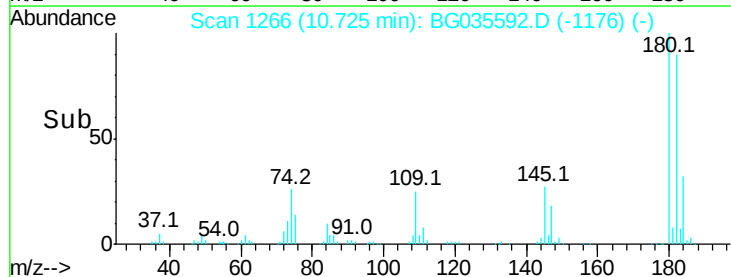
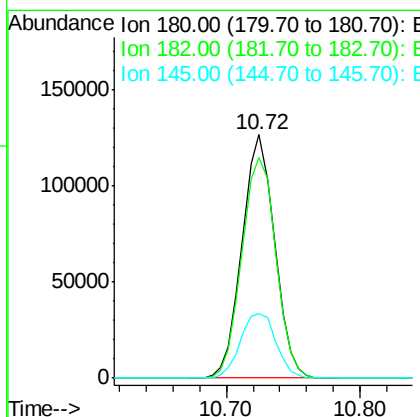
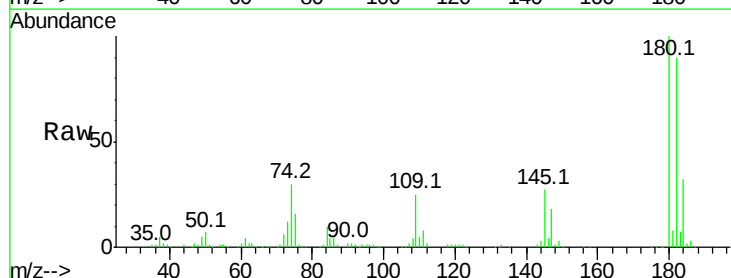
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#30
 1,2,4-Trichlorobenzene
 Concen: 60.045 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	213304		
182	90.3	77.5	116.3	
145	26.5	23.4	35.2	





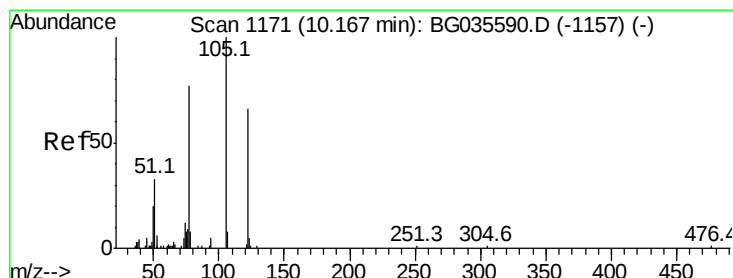
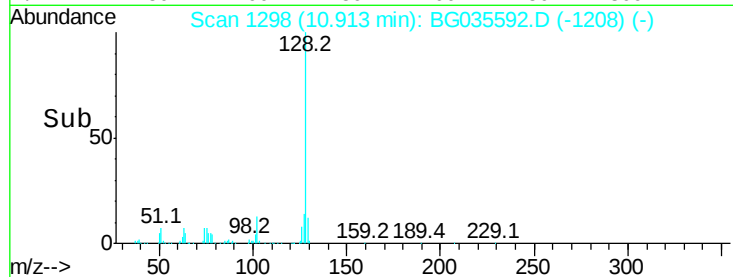
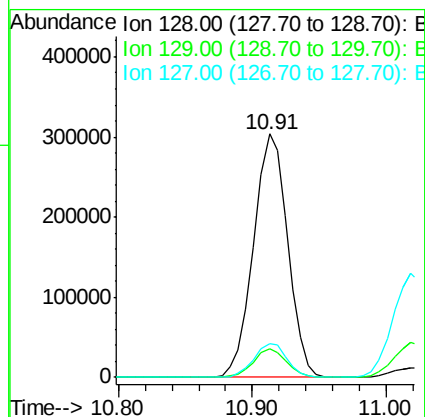
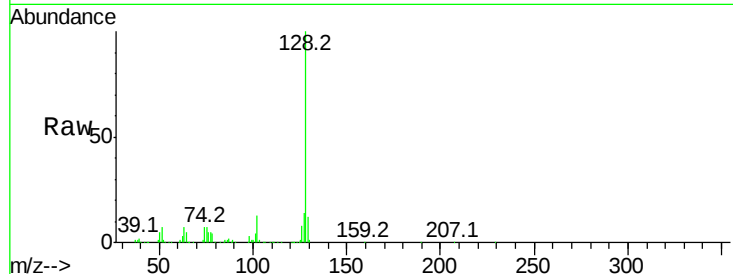
#31
Naphthalene
Concen: 58.942 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:128	Resp:	534137
Ion Ratio	Lower	Upper
128 100		
129 11.9	8.6	12.8
127 14.0	11.6	17.4

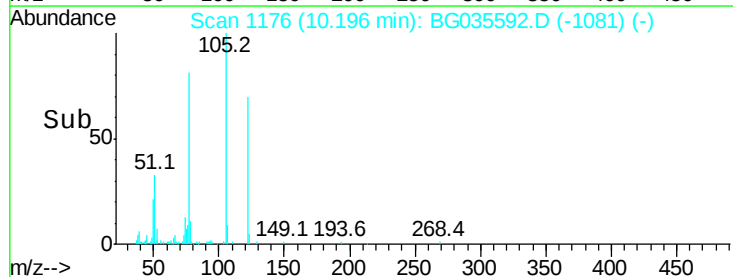
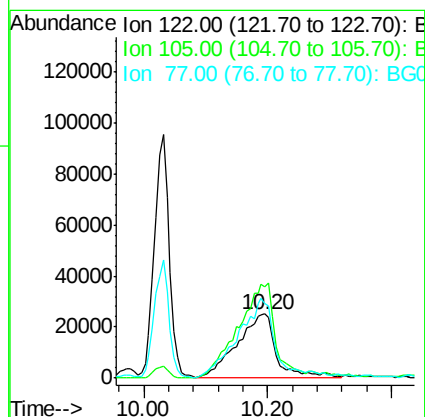
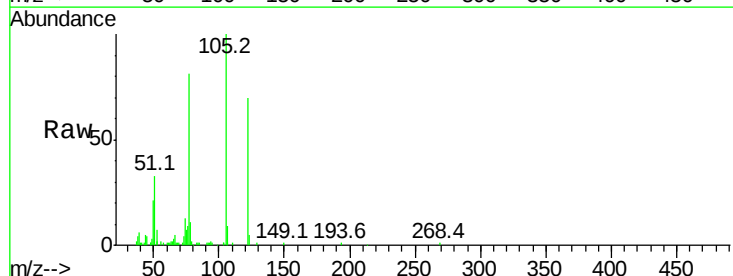
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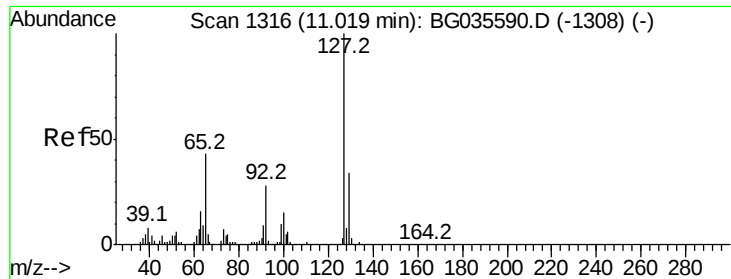
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#32
Benzoic acid
Concen: 61.335 ng m
RT: 10.20 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion:122	Resp:	111855
Ion Ratio	Lower	Upper
122 100		
105 142.3	123.5	163.5
77 115.7	85.7	125.7





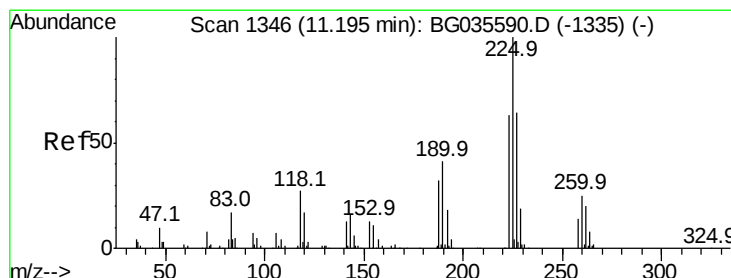
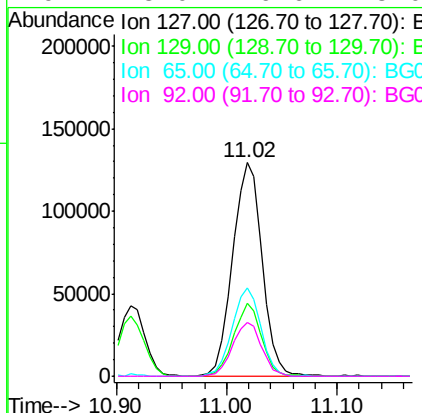
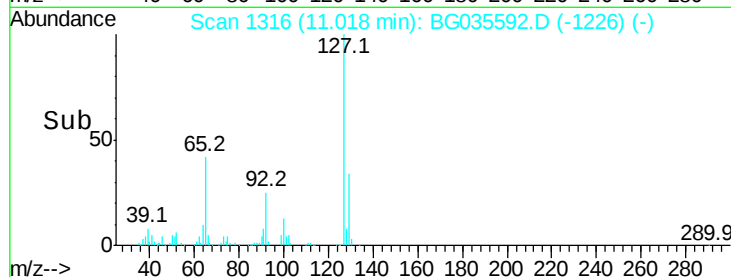
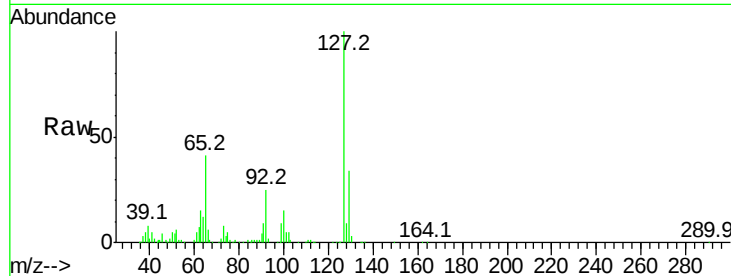
#33
4-Chloroaniline
Concen: 61.822 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	41.4	27.0	40.4
92	25.0	16.6	25.0

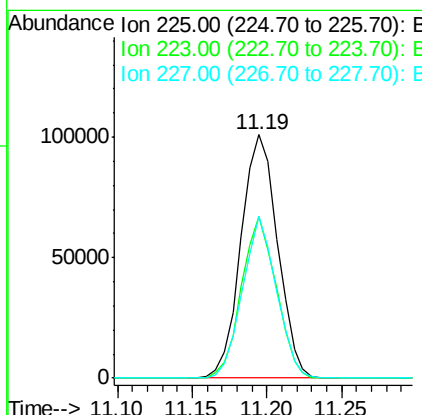
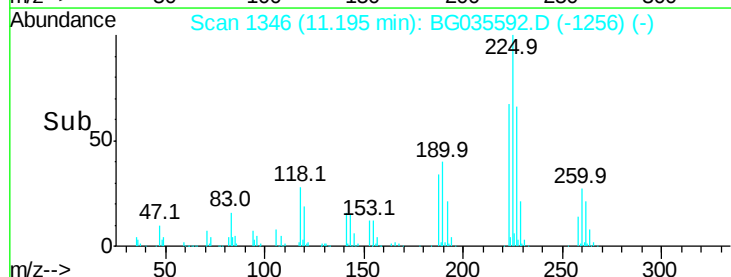
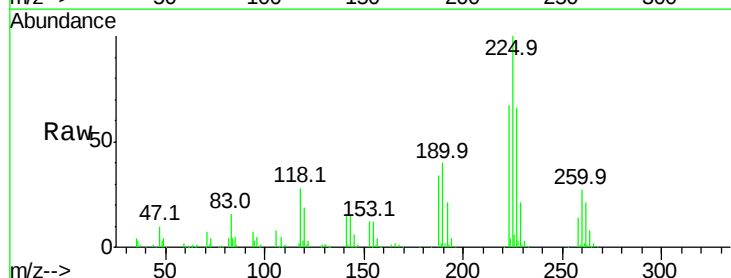
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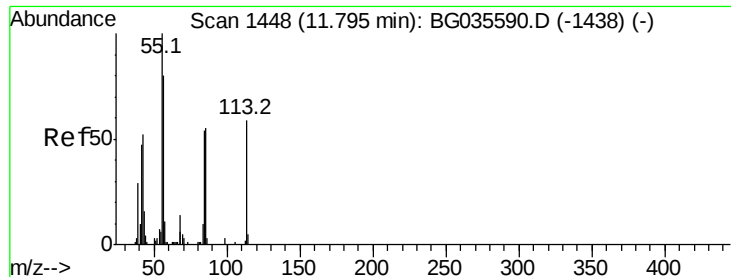
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#34
Hexachlorobutadiene
Concen: 61.925 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.7	49.7	74.5
227	66.2	48.1	72.1





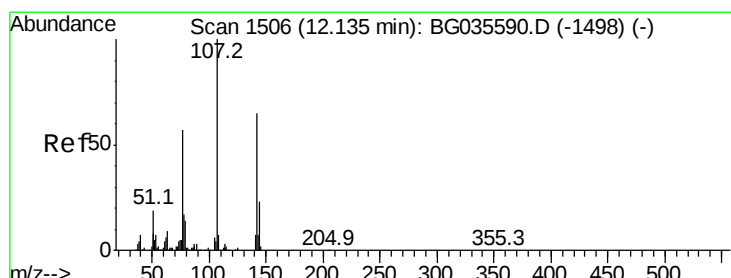
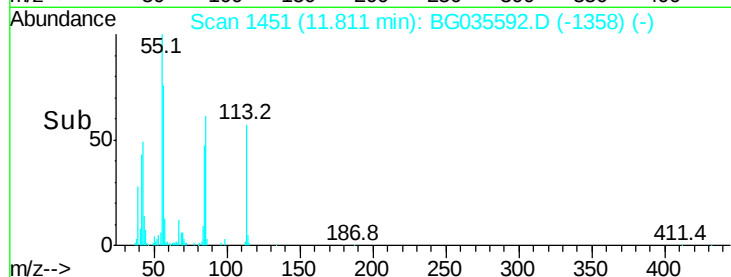
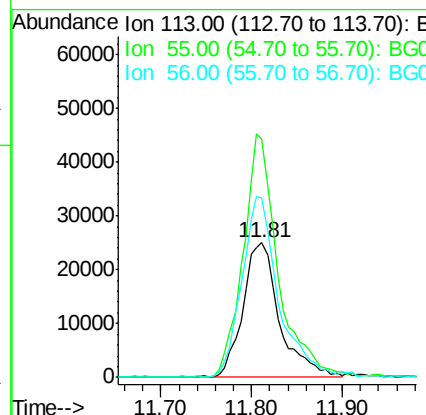
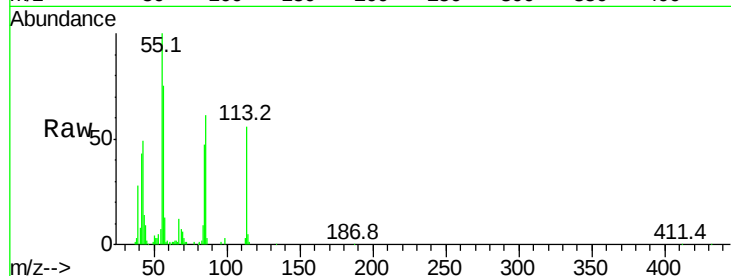
#35
Caprolactam
Concen: 64.155 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.02 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:113 Resp: 70242
Ion Ratio Lower Upper
113 100
55 177.1 186.9 226.9#
56 133.5 130.9 170.9

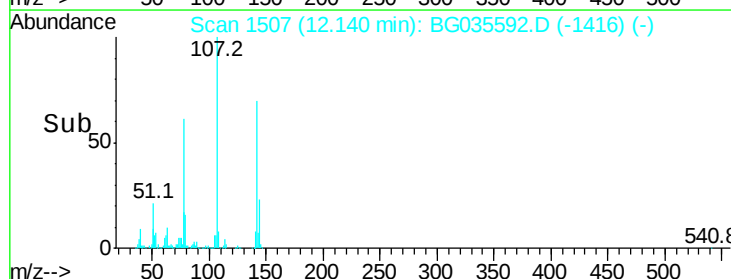
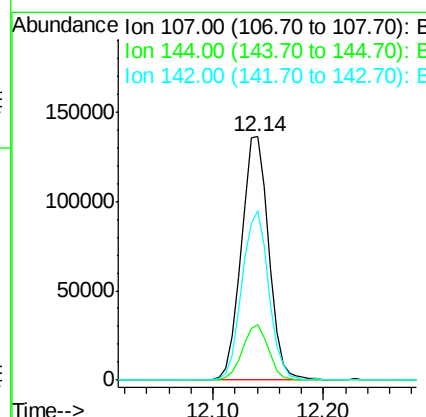
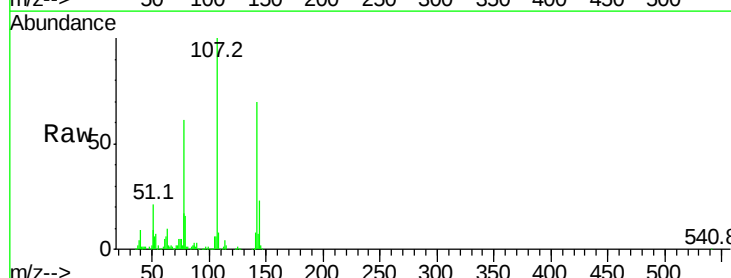
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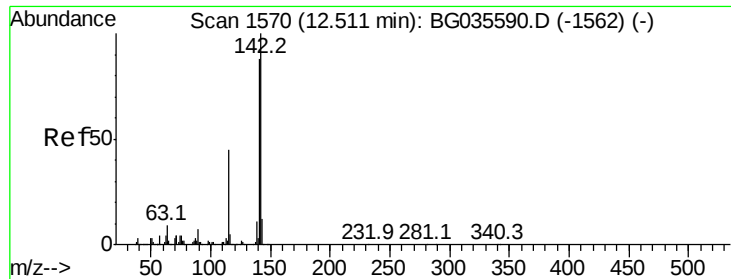
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#36
4-Chloro-3-methylphenol
Concen: 64.520 ng
RT: 12.14 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion:107 Resp: 238272
Ion Ratio Lower Upper
107 100
144 23.0 18.2 27.4
142 69.7 59.0 88.4





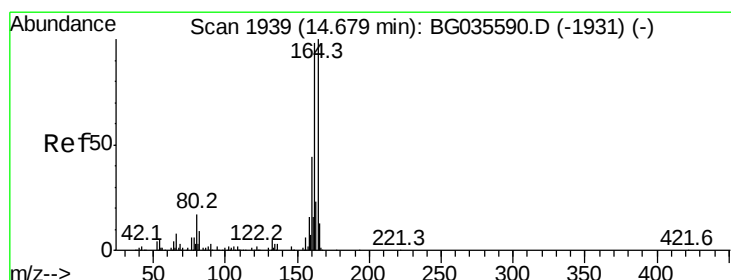
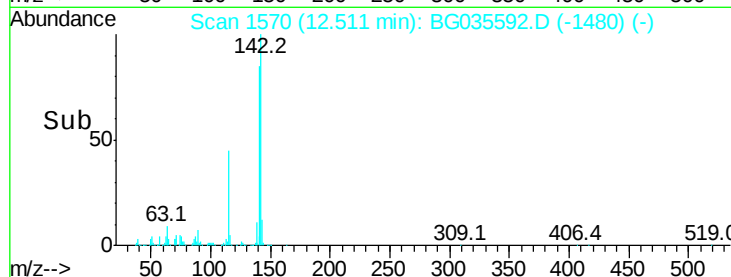
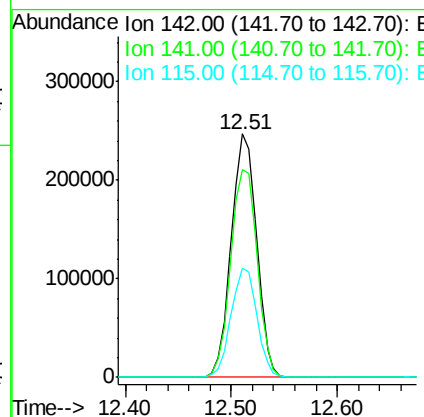
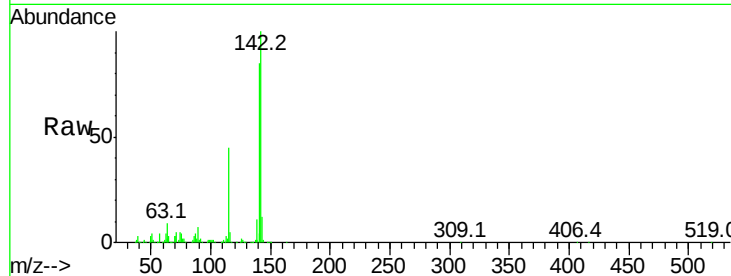
#37
2-Methylnaphthalene
Concen: 59.746 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.2	67.1	100.7
115	45.0	30.7	46.1

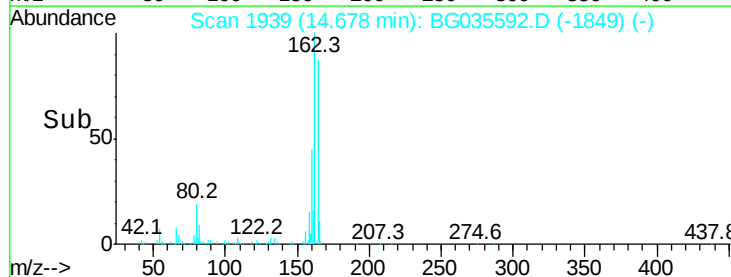
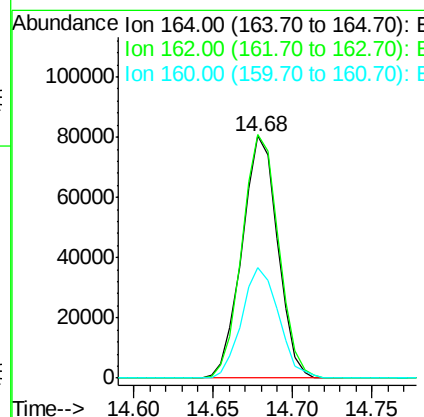
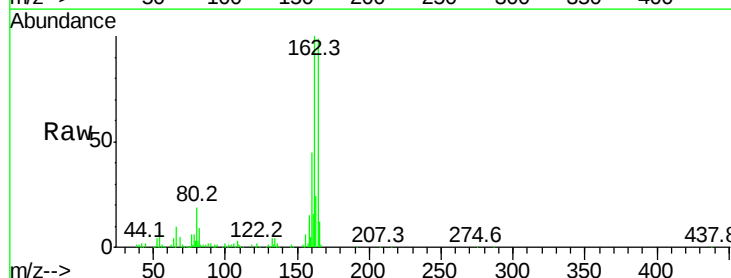
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	45.8	35.4	53.0





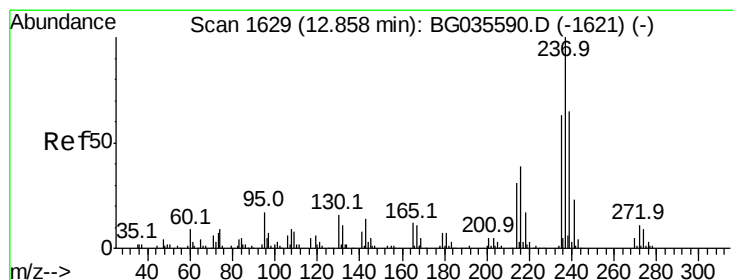
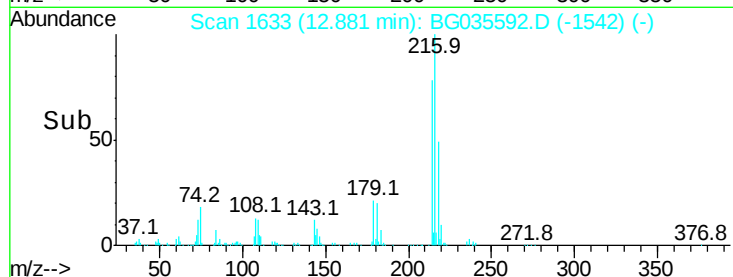
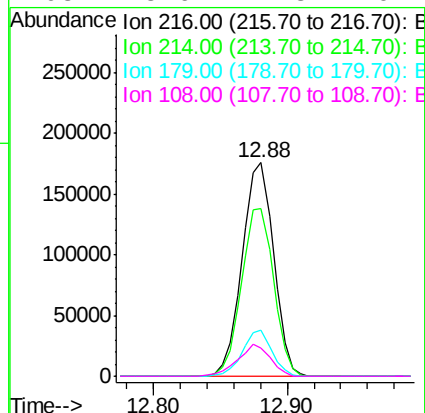
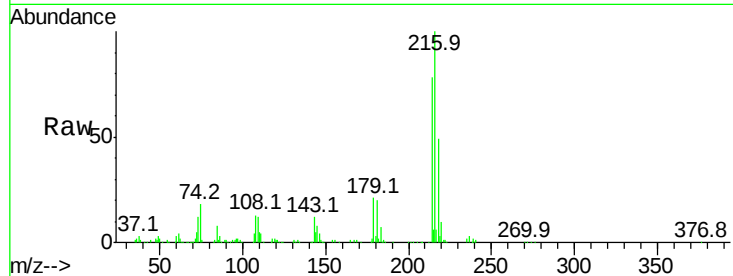
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 61.166 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.1	63.0	94.4
179	20.1	17.0	25.6
108	15.6	12.8	19.2

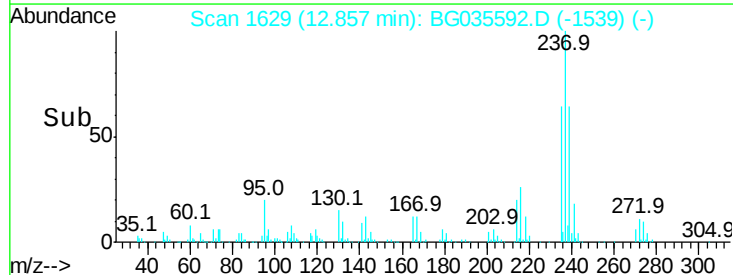
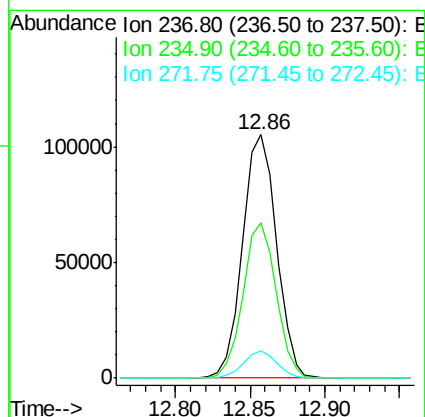
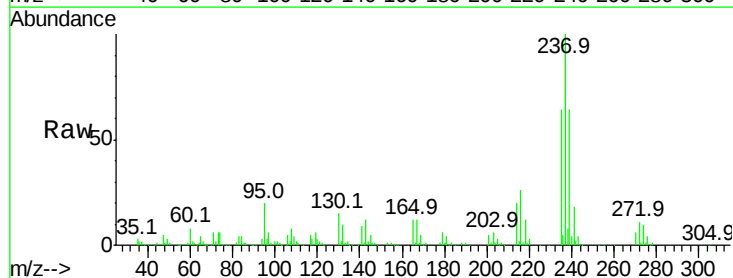
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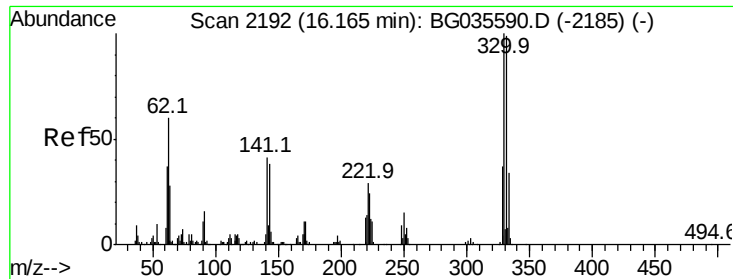
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#40
 Hexachlorocyclopentadiene
 Concen: 56.385 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	50.4	90.4
272	11.2	0.0	31.8





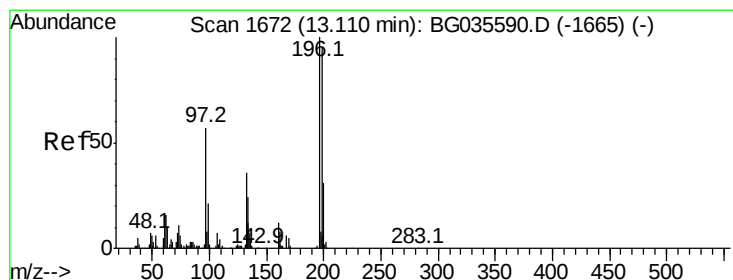
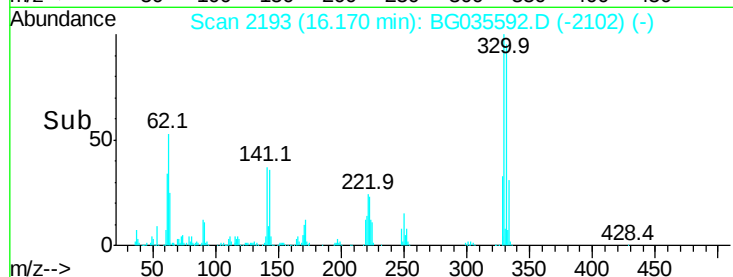
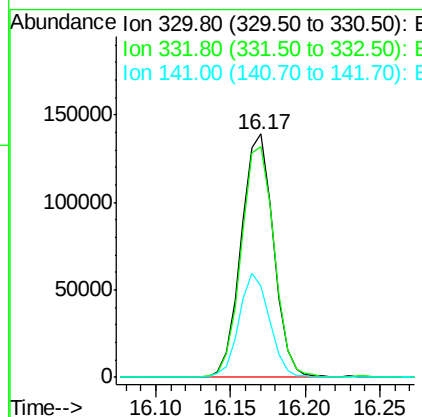
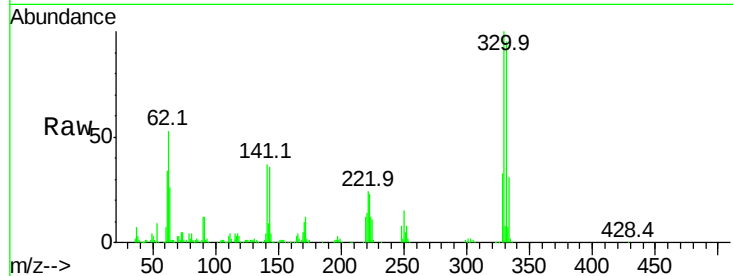
#41
2,4,6-Tribromophenol
Concen: 130.064 ng
RT: 16.17 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	40.6	25.2	37.8

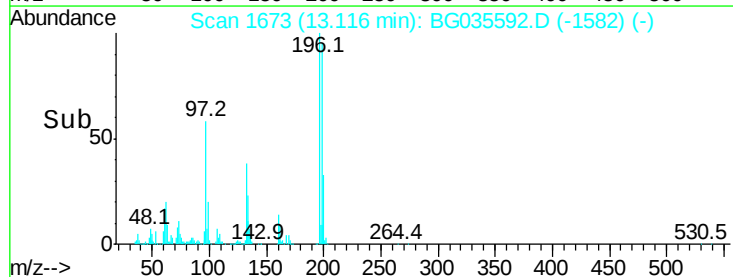
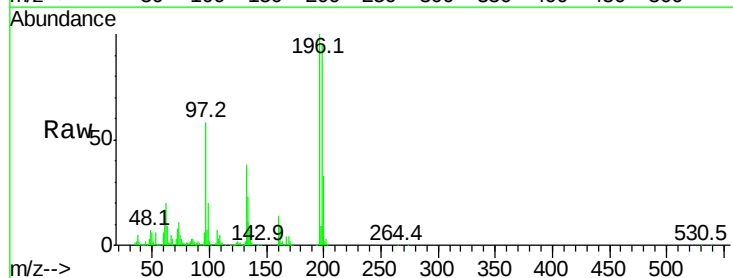
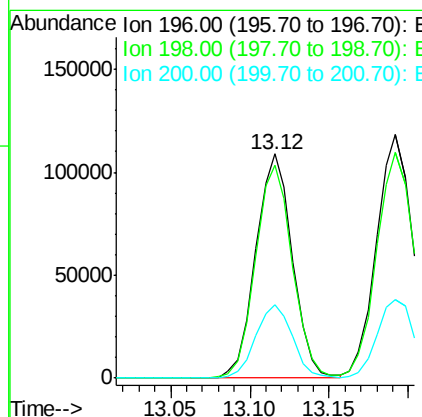
Manual Integrations
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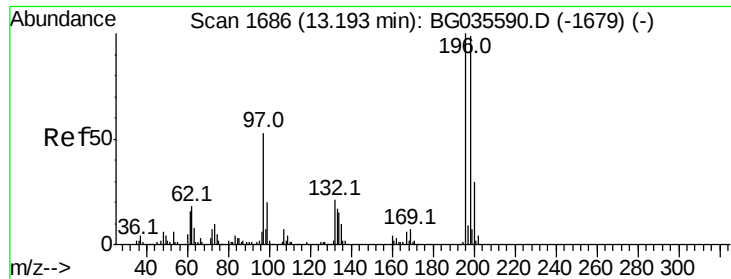
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#42
2,4,6-Trichlorophenol
Concen: 62.468 ng
RT: 13.12 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	78.2	117.2
200	32.6	24.6	36.8





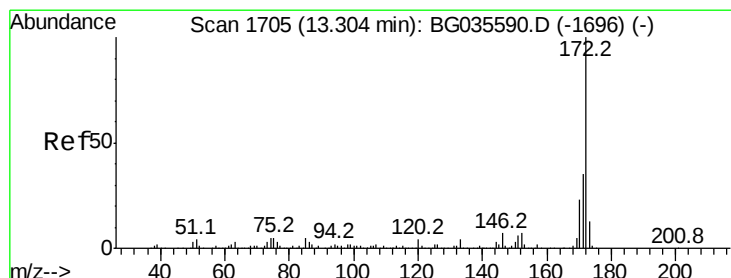
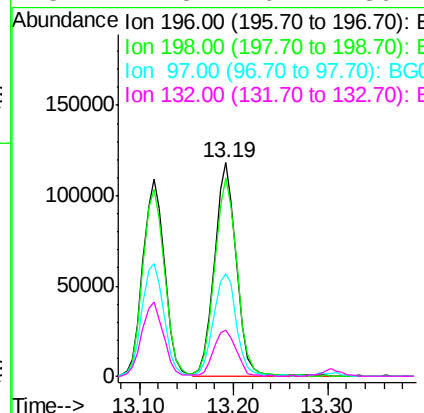
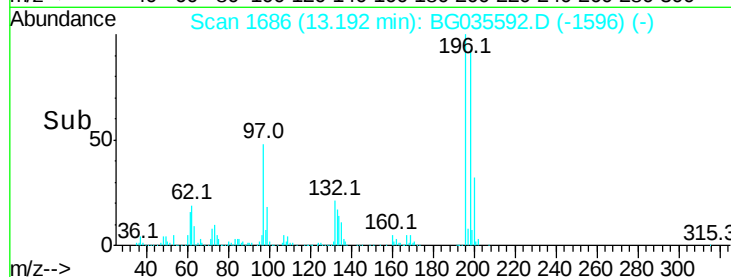
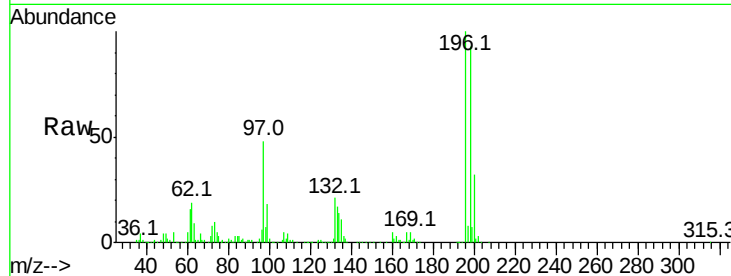
#43
 2,4,5-Trichlorophenol
 Concen: 62.675 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	196	Resp	192582
Ion Ratio	100	Lower	Upper
196	100		
198	92.9	76.2	114.4
97	47.7	38.7	58.1
132	21.3	20.2	30.2

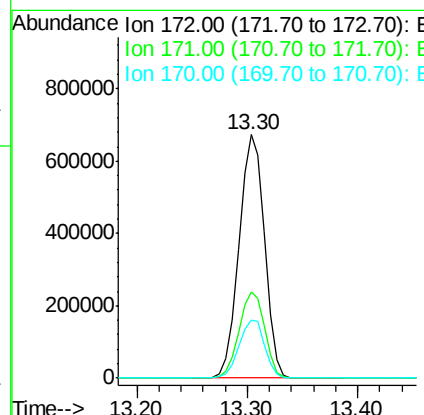
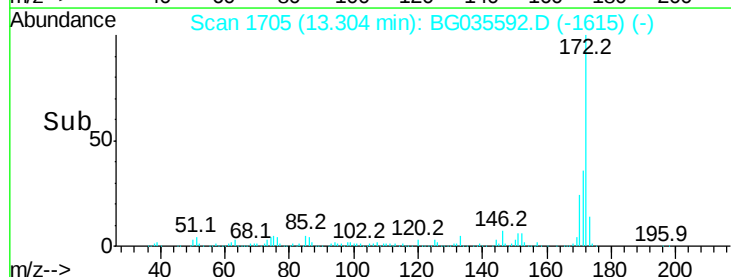
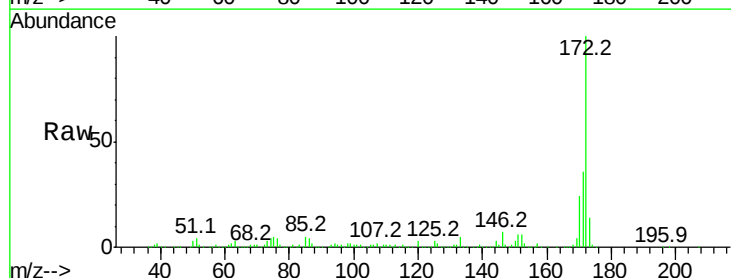
Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:27 PM



#44
 2-Fluorobiphenyl
 Concen: 112.807 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	172	Resp	1089205
Ion Ratio	100	Lower	Upper
172	100		
171	35.6	30.0	45.0
170	24.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 57.513 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

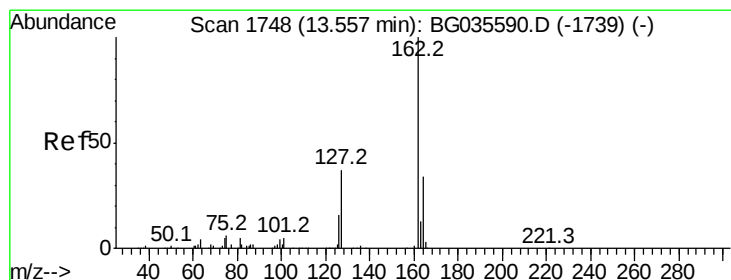
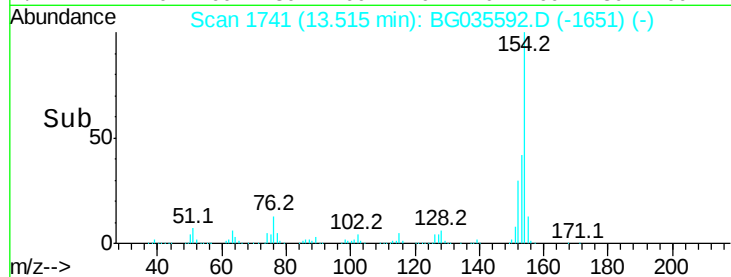
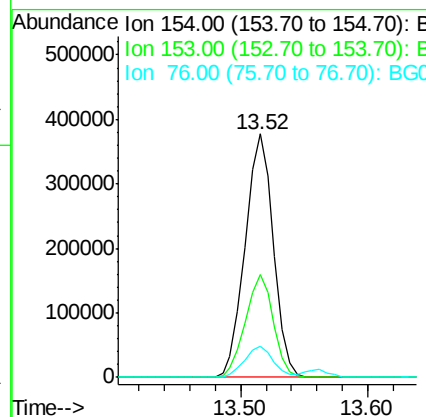
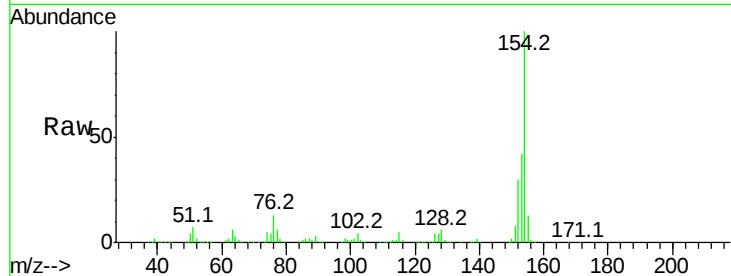
ClientSampleId :

SSTDICC060

Tot Ion:	154	Resp:	580488
Ion Ratio	Lower	Upper	
154	100		
153	42.2	19.8	59.8
76	12.9	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 58.407 ng

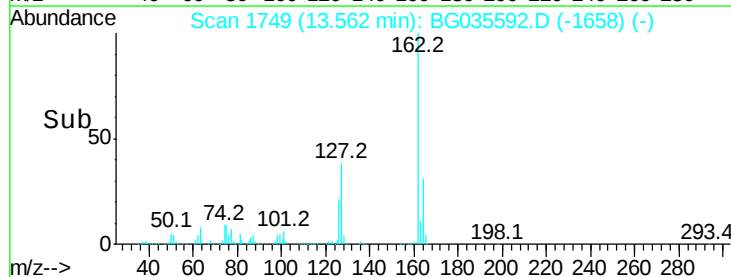
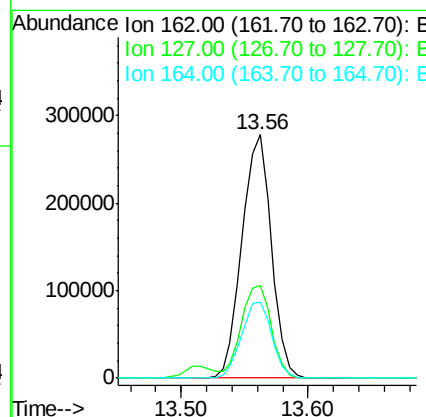
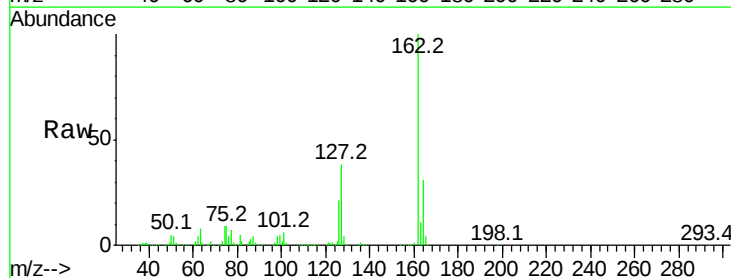
RT: 13.56 min Scan# 1749

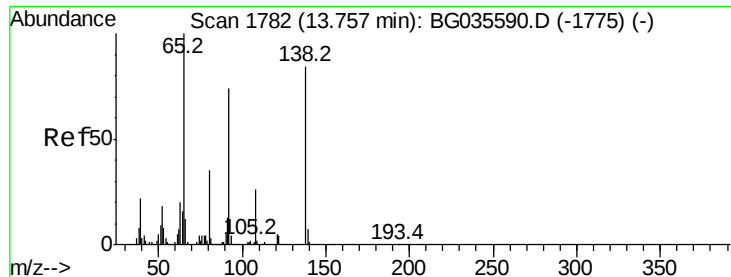
Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	162	Resp:	445708
Ion Ratio	Lower	Upper	
162	100		
127	38.1	30.7	46.1
164	31.3	26.0	39.0





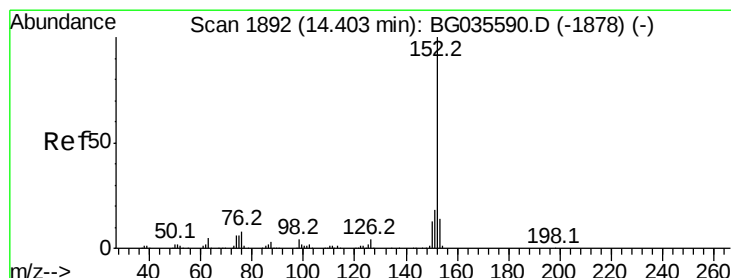
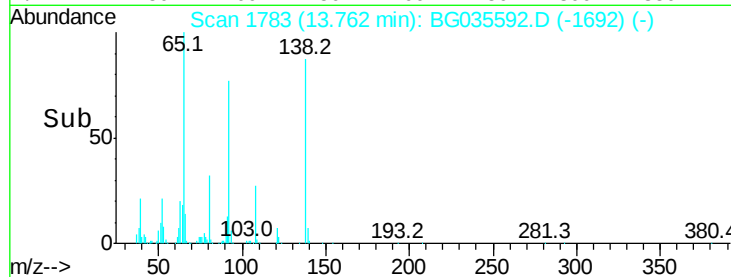
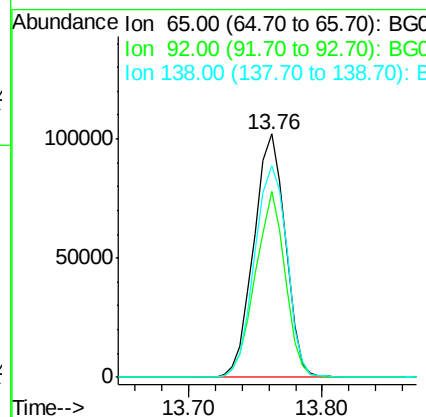
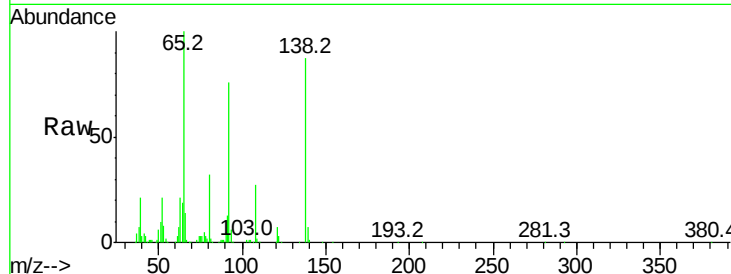
#47
2-Nitroaniline
Concen: 73.979 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.5	54.6	82.0
138	87.0	72.9	109.3

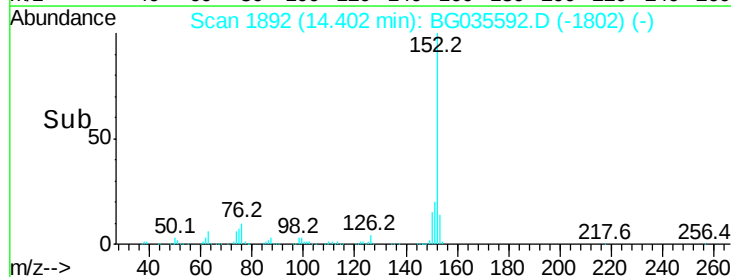
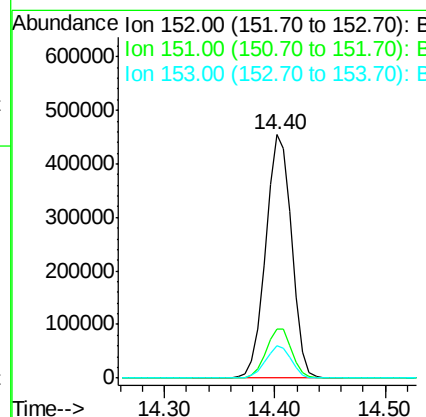
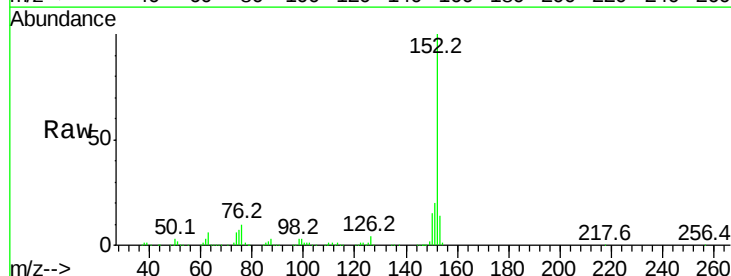
Manual Integrations
APPROVED

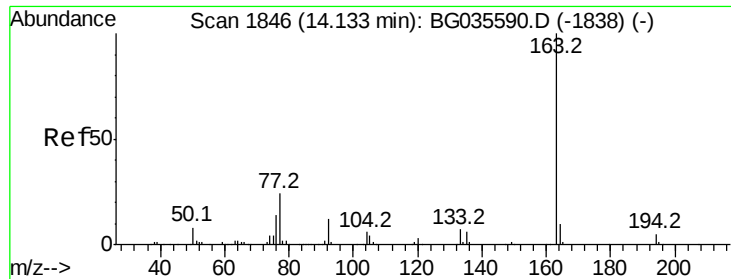
Sohil
7/13/2018 12:36:27 PM



#48
Acenaphthylene
Concen: 58.443 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.5	10.2	15.4





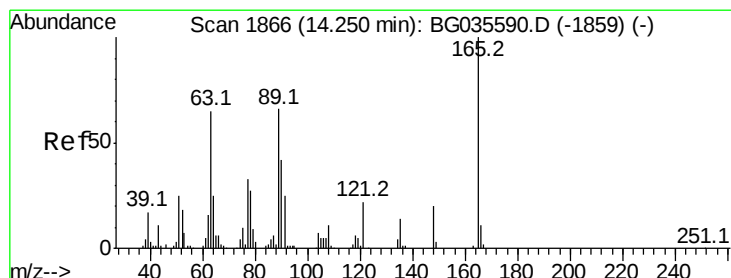
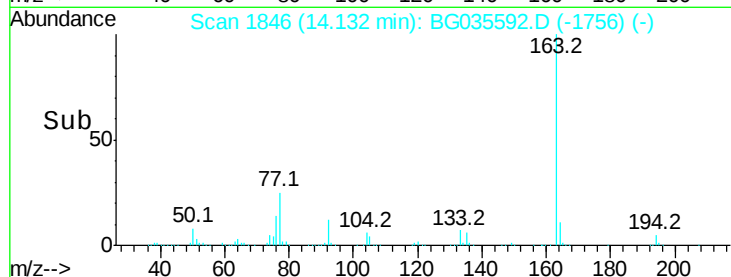
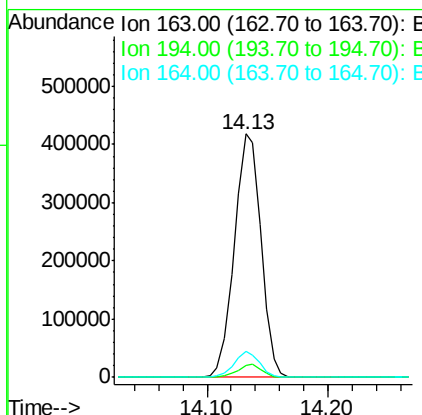
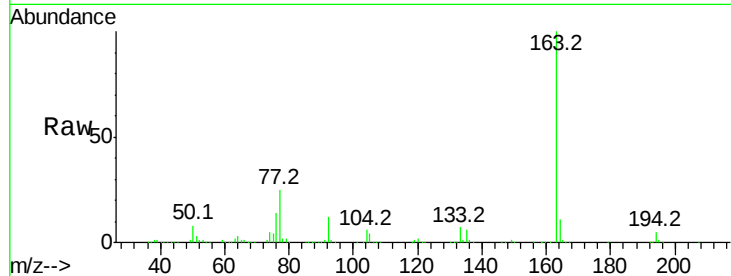
#49
Dimethylphthalate
Concen: 58.633 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	641790		
194	5.1		3.4	5.2
164	10.6		8.2	12.4

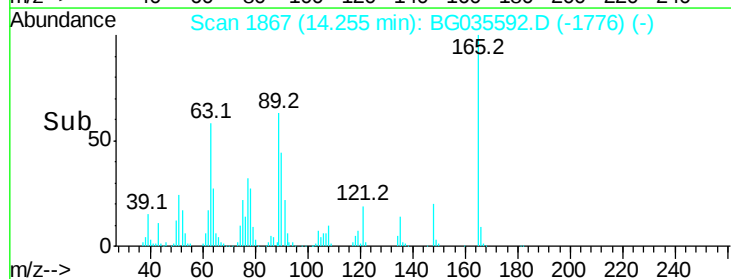
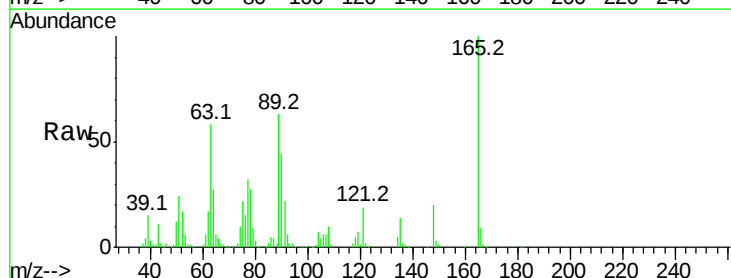
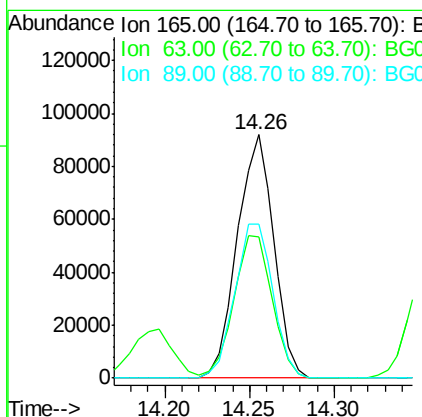
Manual Integrations
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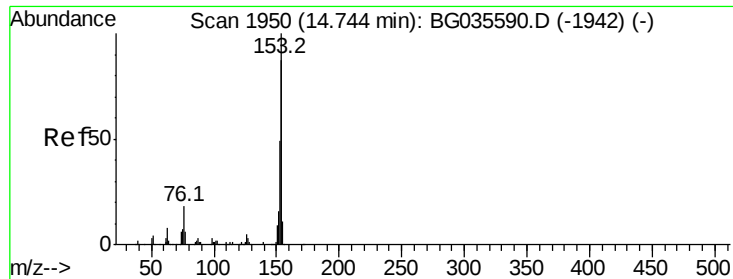
Sohil
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#50
2,6-Dinitrotoluene
Concen: 69.220 ng
RT: 14.26 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138225		
63	58.2		52.7	79.1
89	63.5		49.2	73.8





#51

Acenaphthene

Concen: 55.423 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

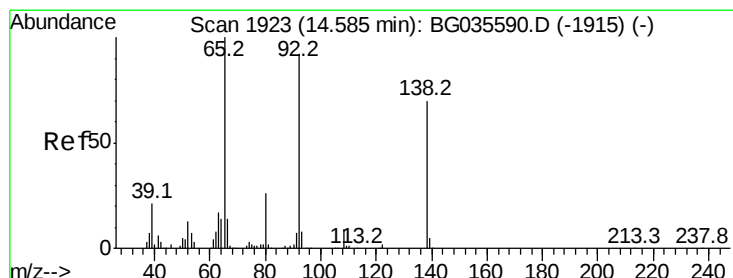
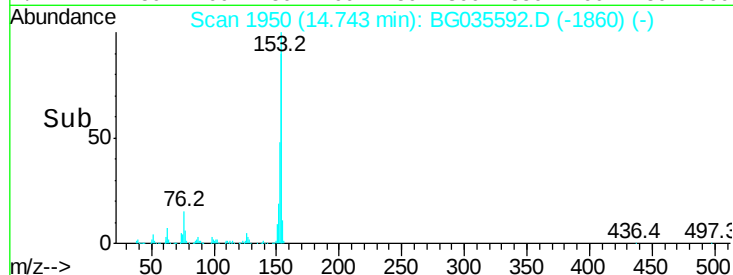
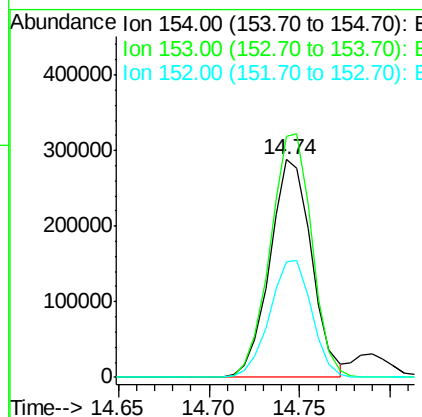
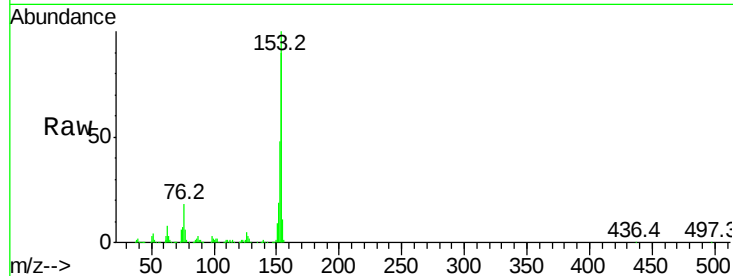
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.9	90.4	135.6
152	53.2	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 70.819 ng

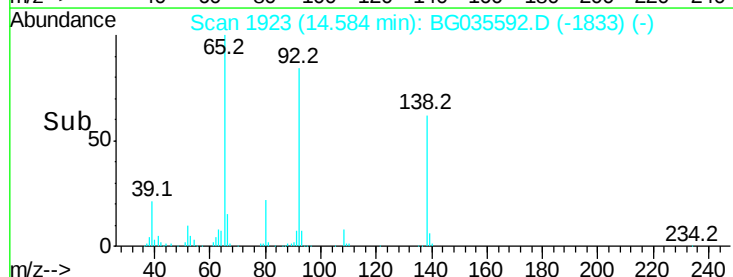
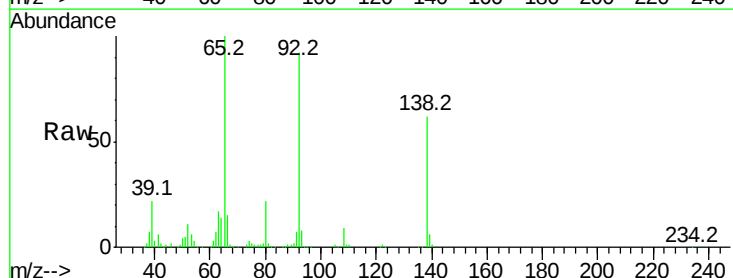
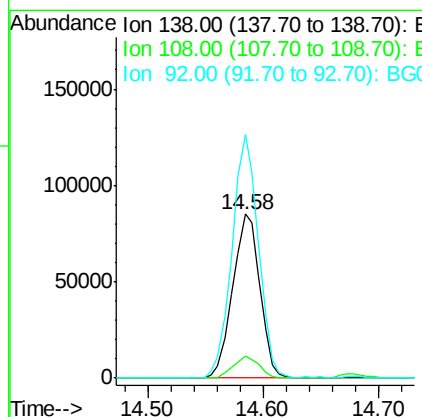
RT: 14.58 min Scan# 1923

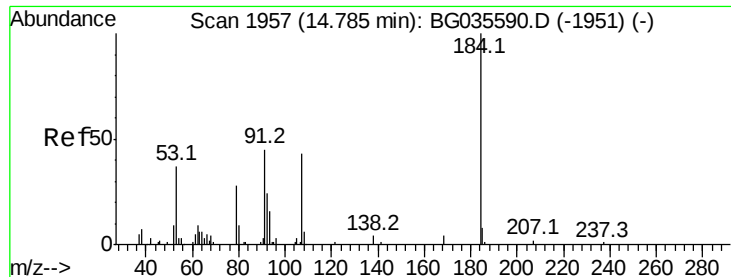
Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.7	17.5	26.3#
92	148.4	105.8	158.8





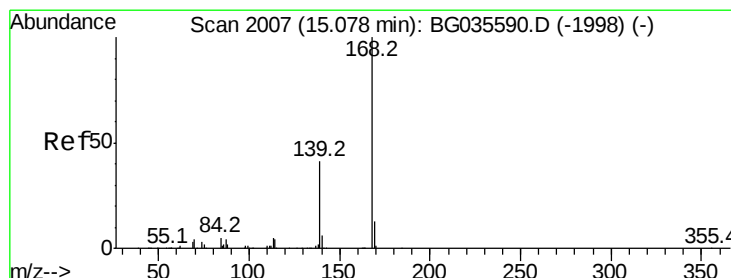
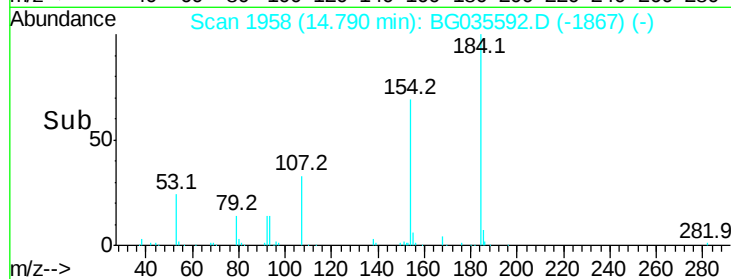
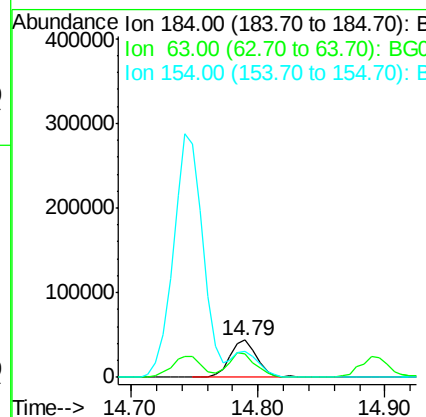
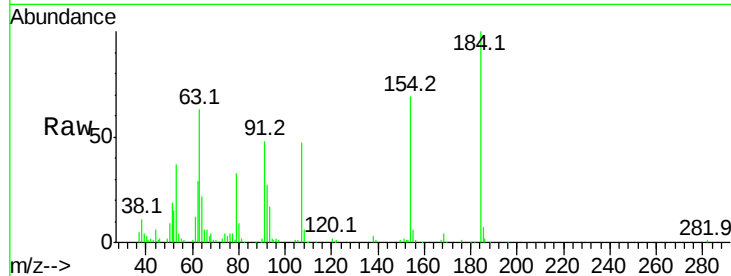
#53
2,4-Dinitrophenol
Concen: 82.138 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.9	59.8	89.8
154	69.2	101.8	152.8#

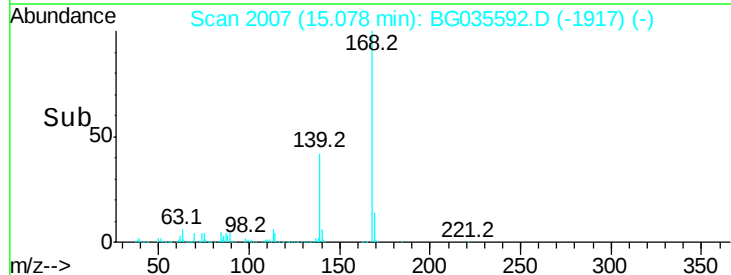
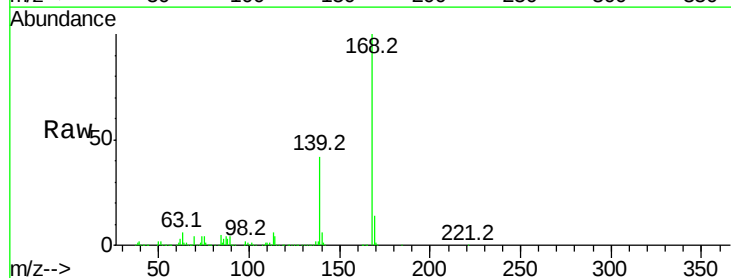
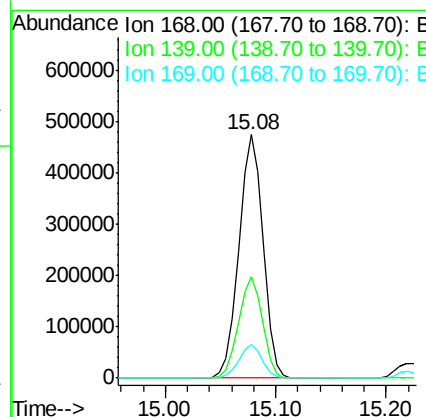
Manual Integrations
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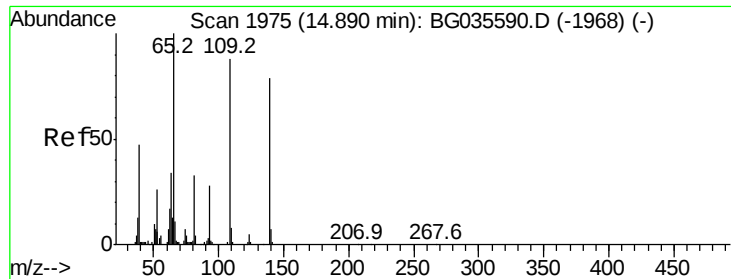
Sohil
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#54
Dibenzofuran
Concen: 57.906 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	28.6	43.0
169	13.9	11.2	16.8





#55

4-Nitrophenol

Concen: 62.073 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

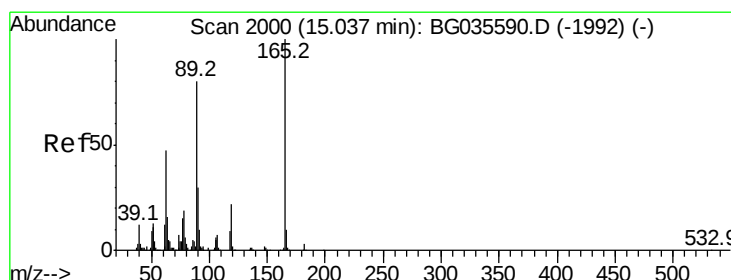
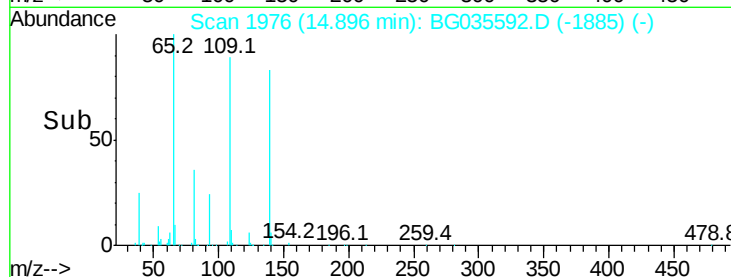
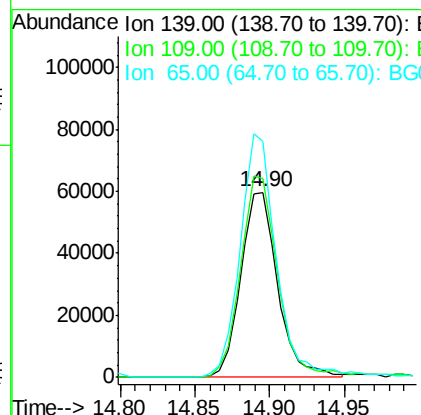
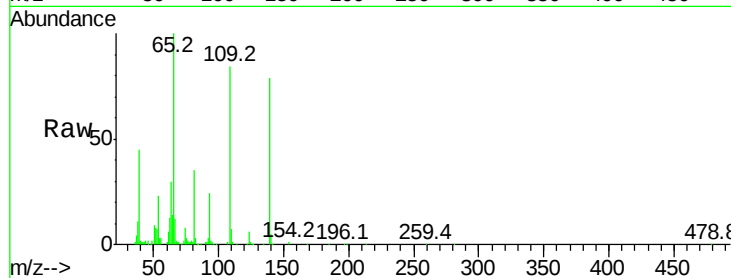
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.4	62.2	102.2#
65	127.2	97.2	137.2

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 75.311 ng

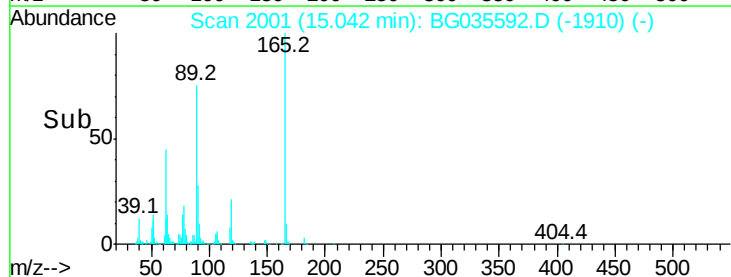
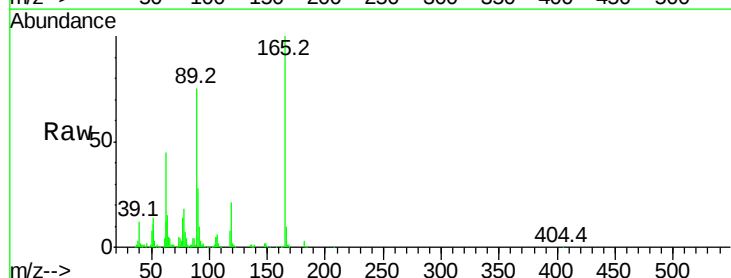
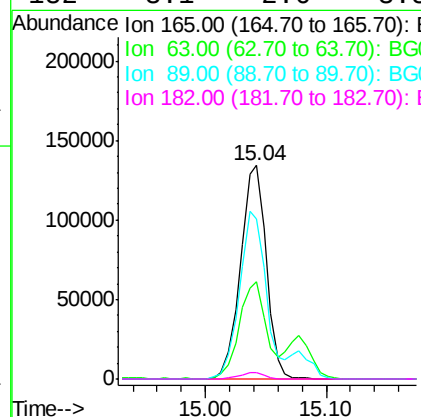
RT: 15.04 min Scan# 2001

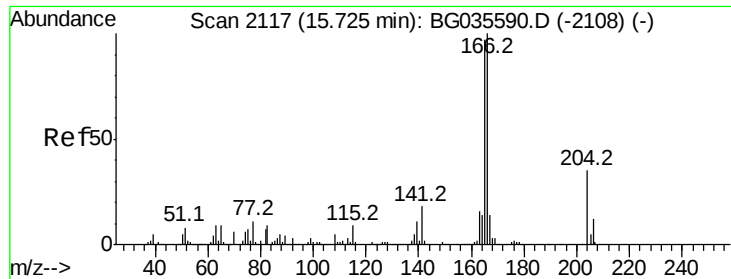
Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	42.0	63.0
89	74.8	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 58.625 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:166 Resp: 613474

Ion Ratio Lower Upper

166 100

165 98.0 80.6 121.0

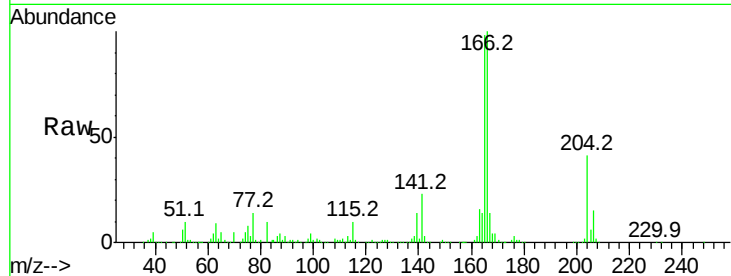
167 14.5 10.4 15.6

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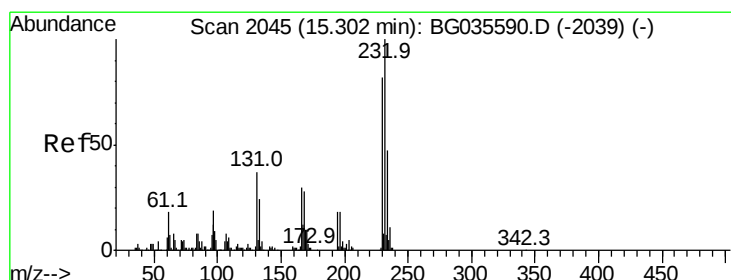
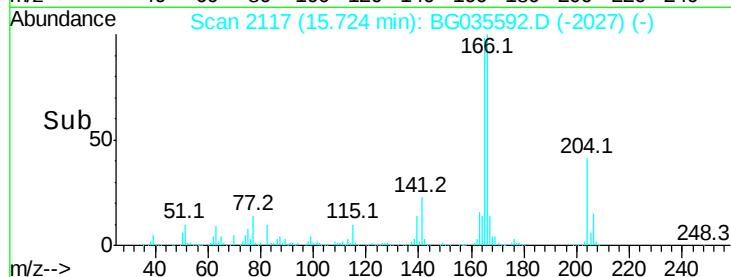
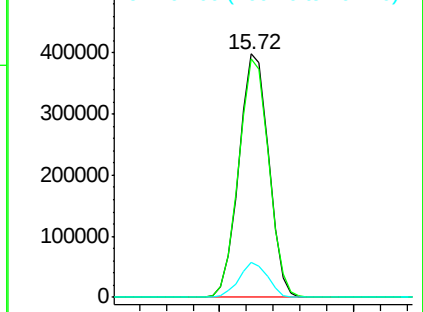


Abundance

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: 60.899 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:232 Resp: 181786

Ion Ratio Lower Upper

232 100

131 37.2 33.5 50.3

130 2.1 2.2 3.2#

166 28.9 24.8 37.2

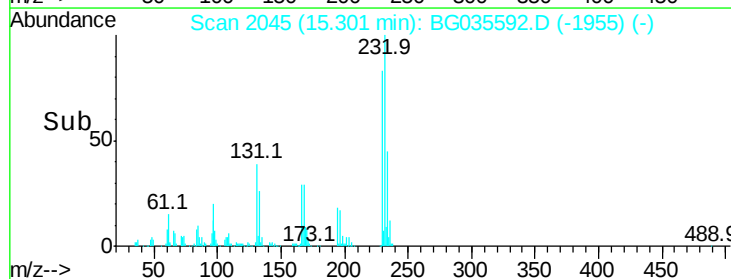
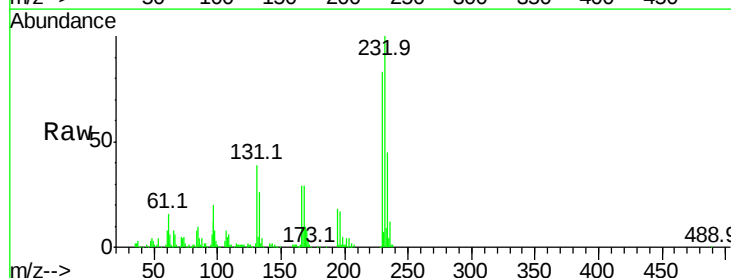
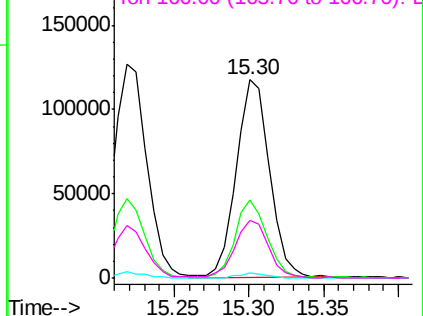
Abundance

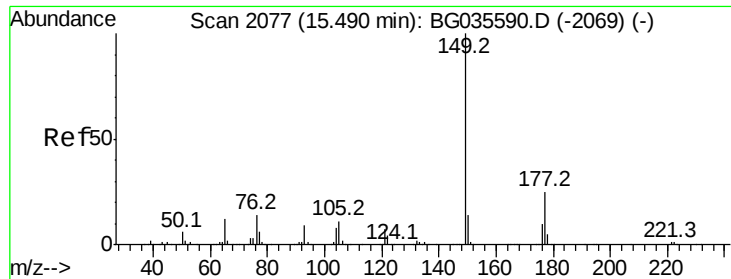
Ion 232.00 (231.70 to 232.70): E

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





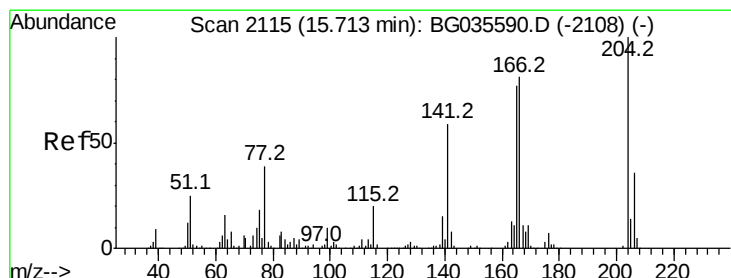
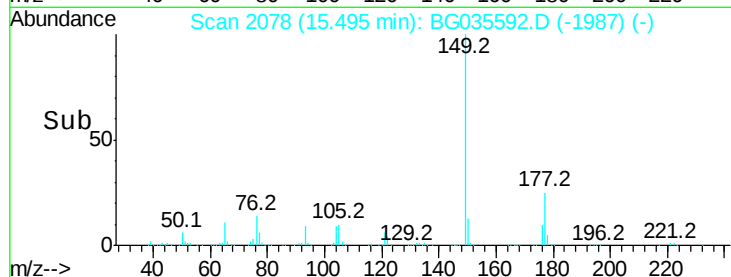
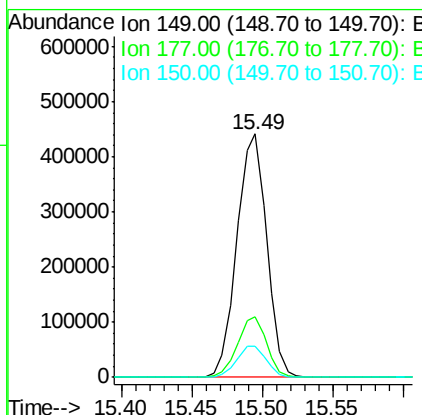
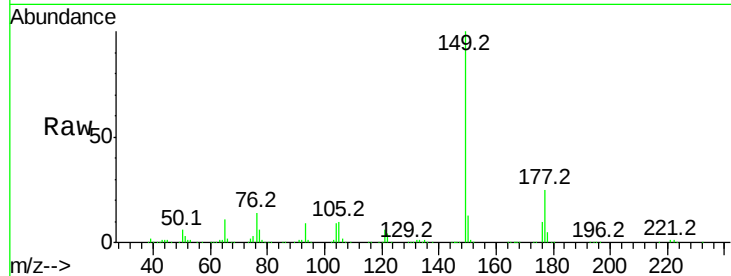
#59
Diethylphthalate
Concen: 58.099 ng
RT: 15.49 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	648819		
177	24.8	18.5	27.7	
150	12.9	10.2	15.2	

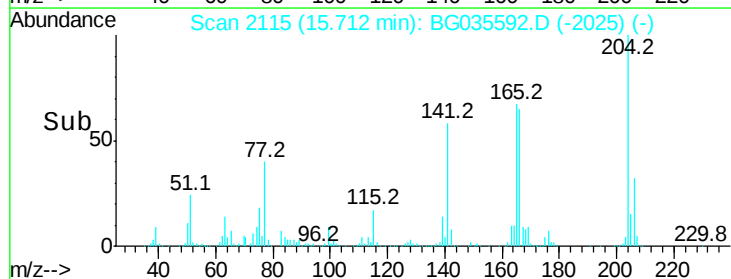
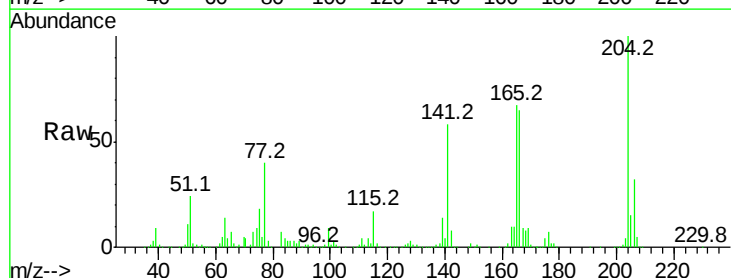
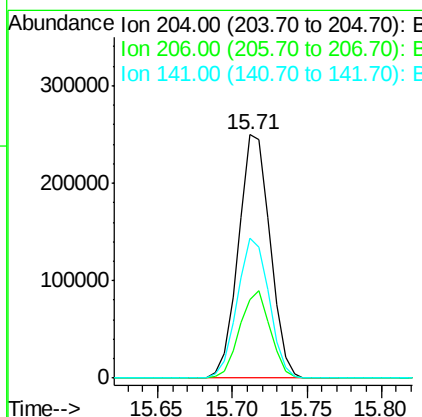
Manual Integrations
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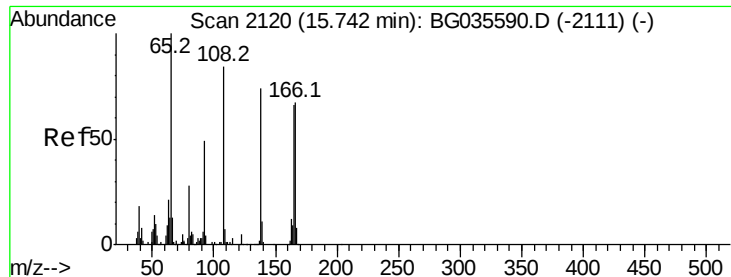
Sohil
7/13/2018 12:36:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 61.571 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	367399		
206	32.0	26.2	39.2	
141	57.7	45.8	68.6	





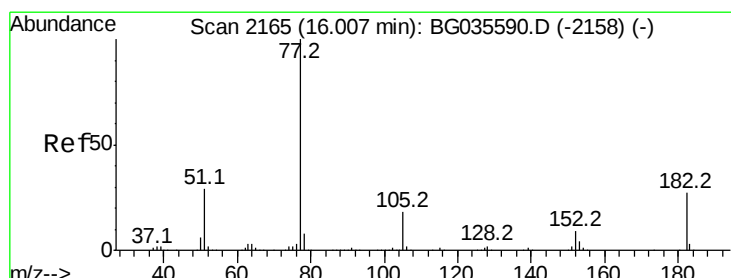
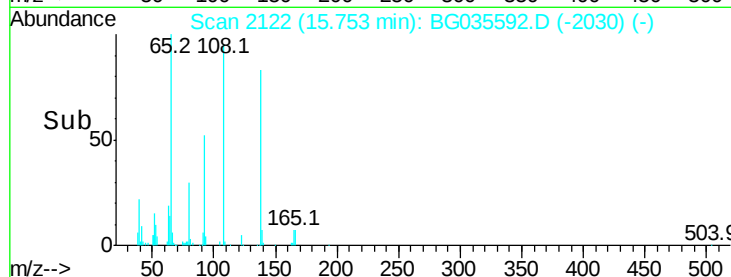
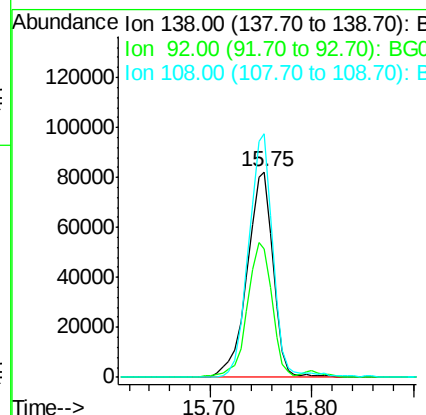
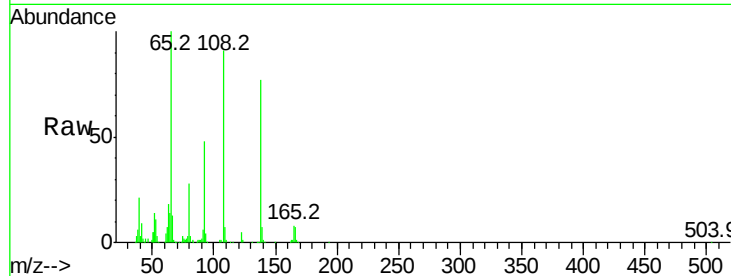
#61
4-Nitroaniline
Concen: 69.527 ng
RT: 15.75 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:138 Resp: 146105
Ion Ratio Lower Upper
138 100
92 62.3 40.1 80.1
108 118.5 65.4 105.4#

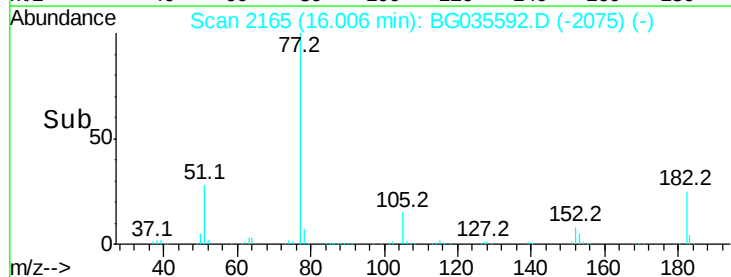
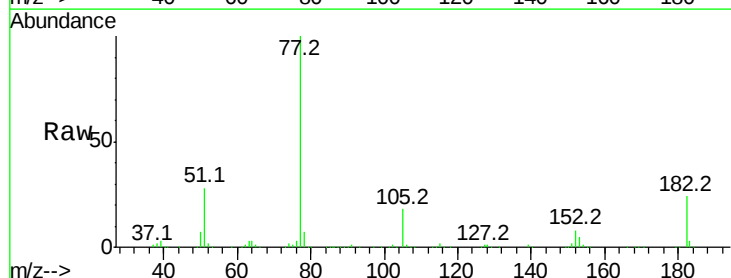
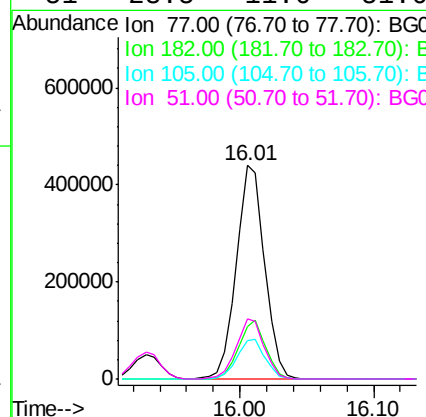
Manual Integrations
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#62
Azobenzene
Concen: 59.120 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion: 77 Resp: 646978
Ion Ratio Lower Upper
77 100
182 24.4 7.4 47.4
105 18.0 0.3 40.3
51 28.5 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: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

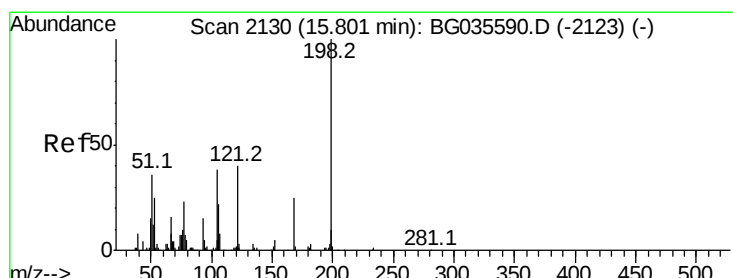
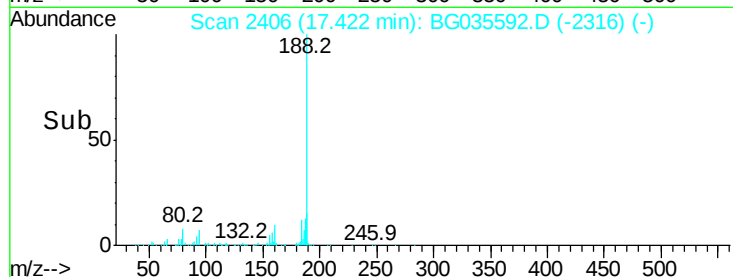
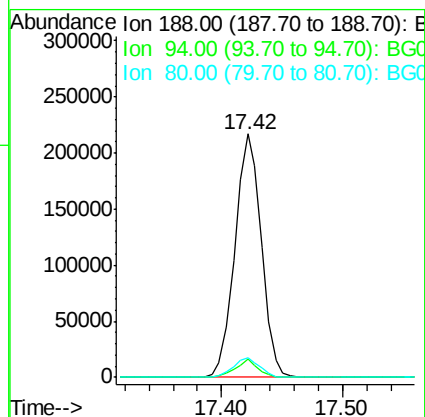
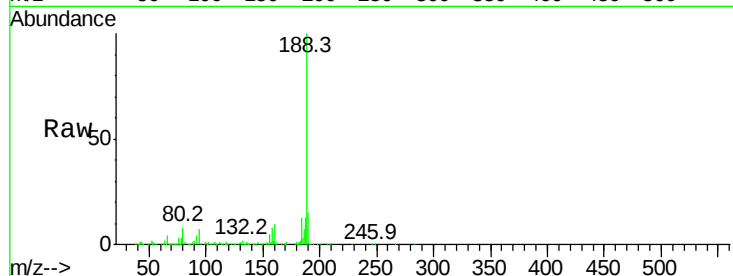
ClientSampleId :

SSTDICC060

Tot Ion:	188	Resp:	329658
Ion Ratio	Lower	Upper	
188	100		
94	7.4	6.9	10.3
80	8.1	7.7	11.5

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 79.227 ng

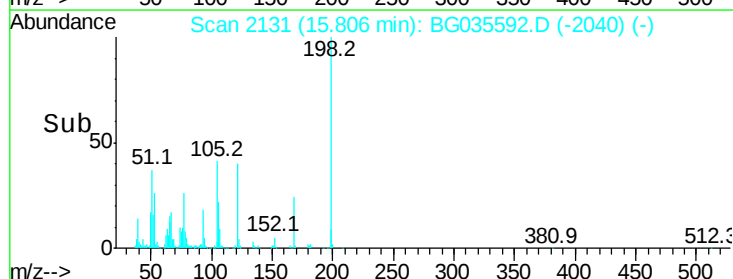
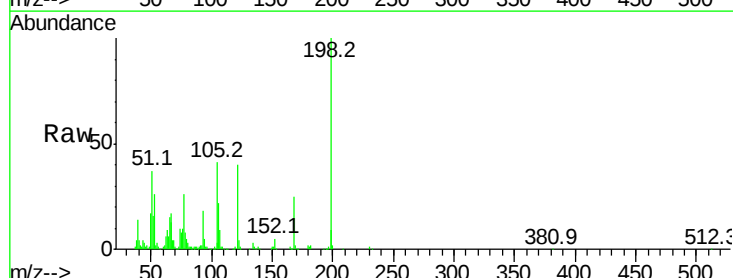
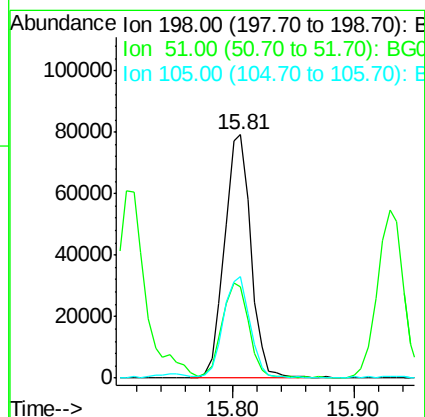
RT: 15.81 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	198	Resp:	119246
Ion Ratio	Lower	Upper	
198	100		
51	37.4	30.6	70.6
105	41.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 57.108 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

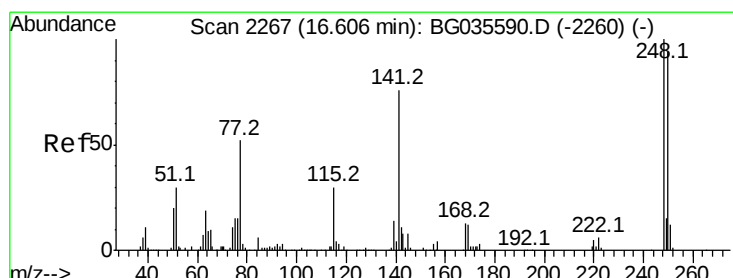
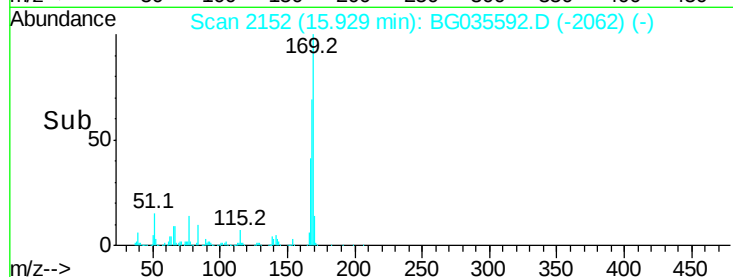
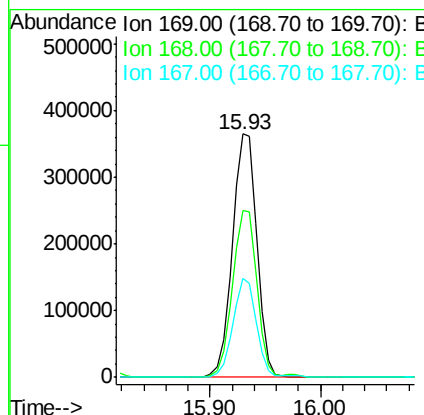
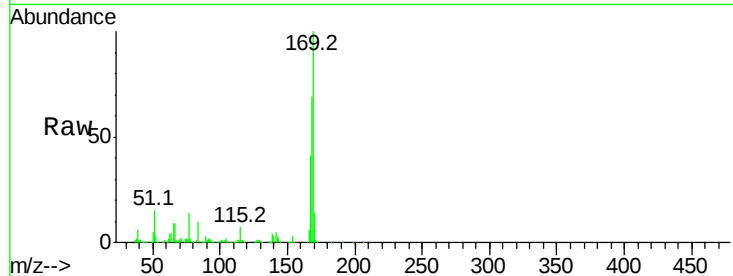
ClientSampleId :

SSTDICC060

Tot Ion:	169	Resp:	565369
Ion Ratio	Lower	Upper	
169	100		
168	68.7	55.7	83.5
167	40.8	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 60.168 ng

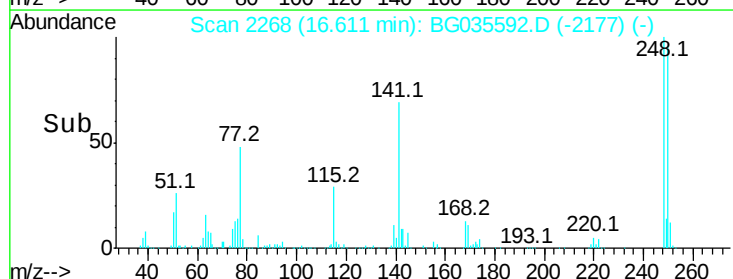
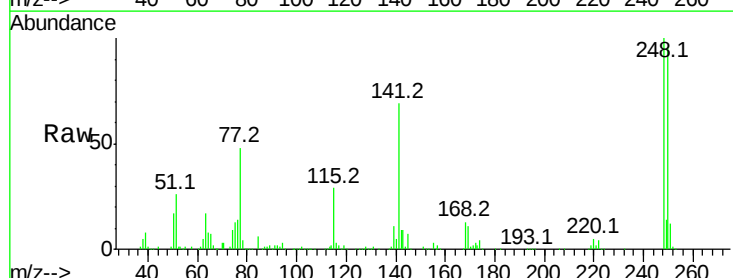
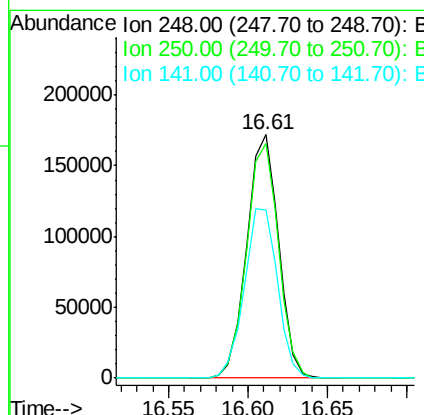
RT: 16.61 min Scan# 2268

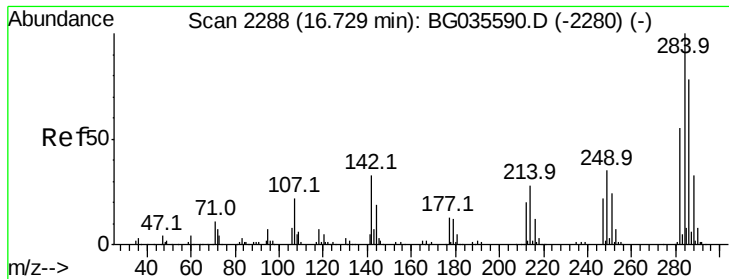
Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	248	Resp:	238861
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.1	115.7
141	68.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 60.506 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

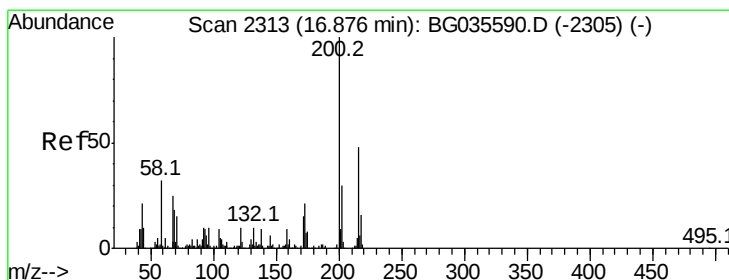
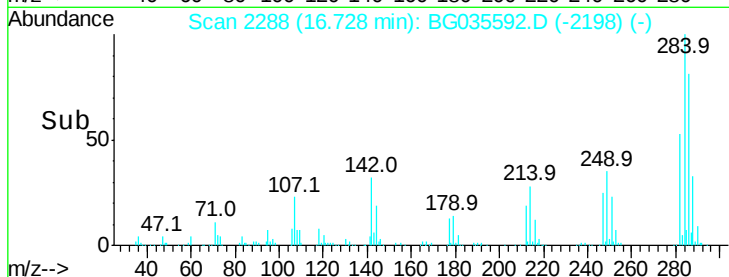
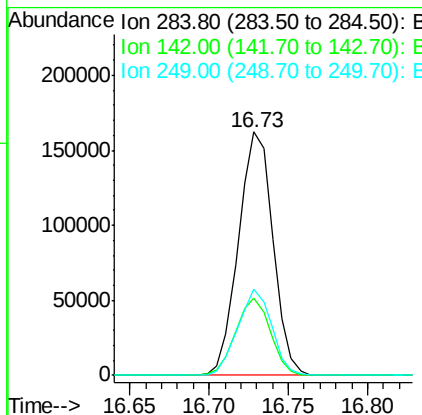
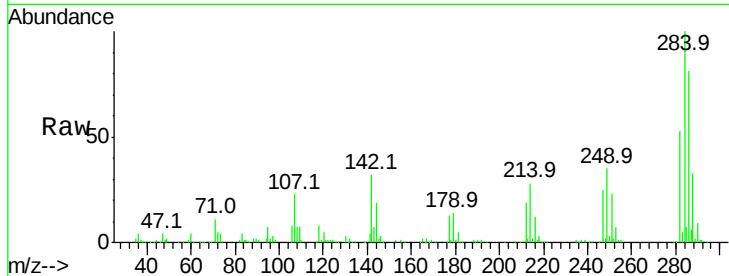
ClientSampleId :

SSTDICC060

Tot Ion:	284	Resp:	244482
Ion Ratio	Lower	Upper	
284	100		
142	31.9	26.8	40.2
249	35.2	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 52.722 ng

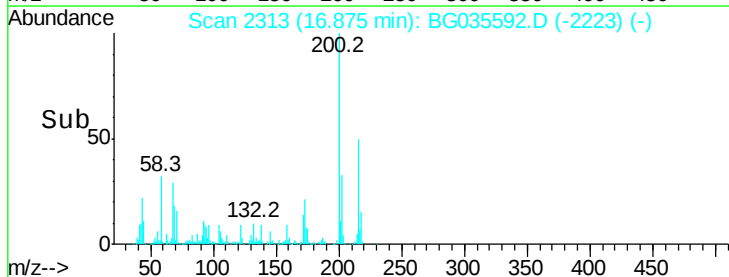
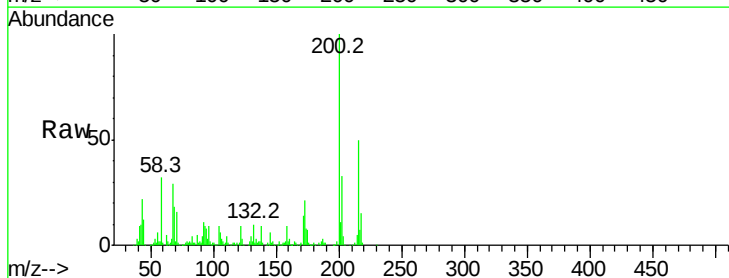
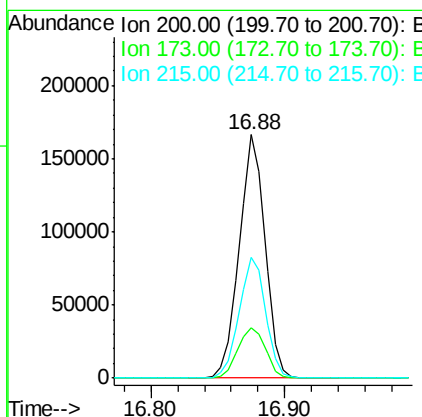
RT: 16.88 min Scan# 2313

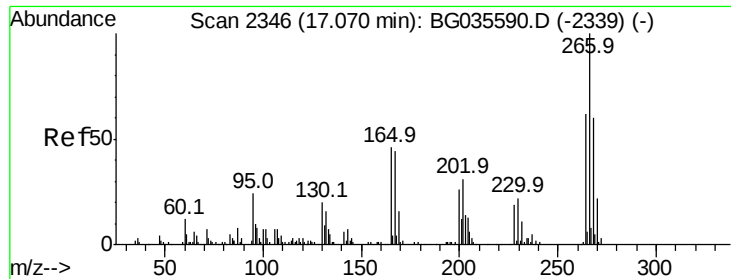
Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	200	Resp:	222584
Ion Ratio	Lower	Upper	
200	100		
173	20.7	5.2	45.2
215	49.5	30.4	70.4





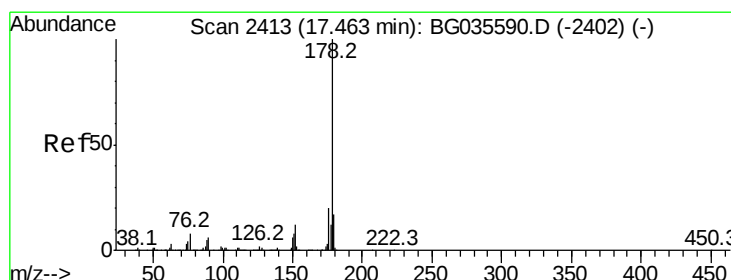
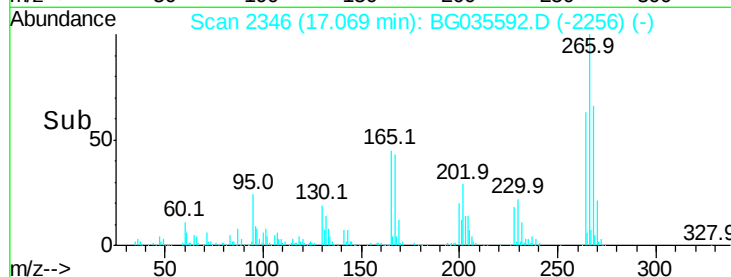
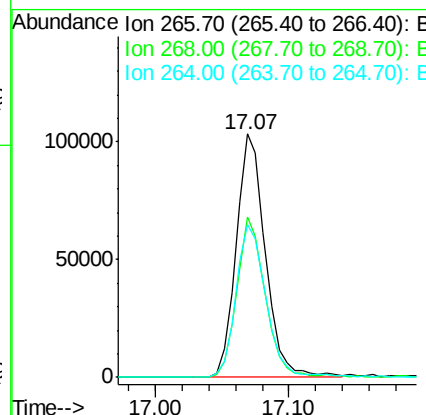
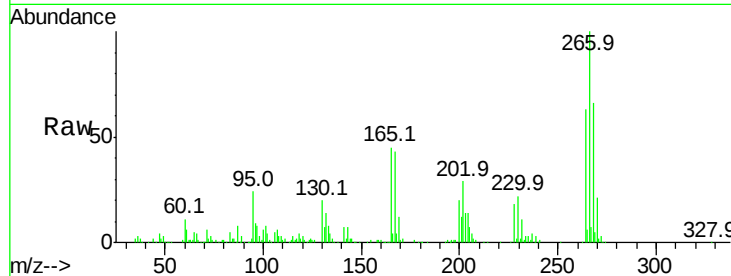
#69
 Pentachlorophenol
 Concen: 57.712 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.8	51.1	76.7	
264	62.9	49.6	74.4	

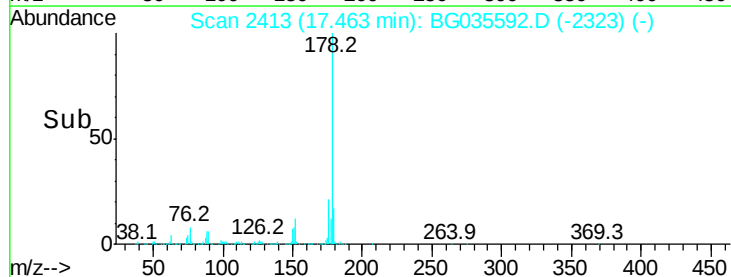
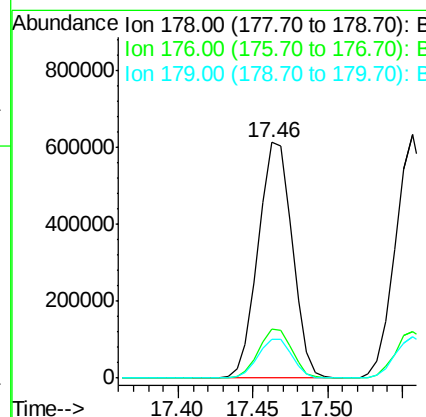
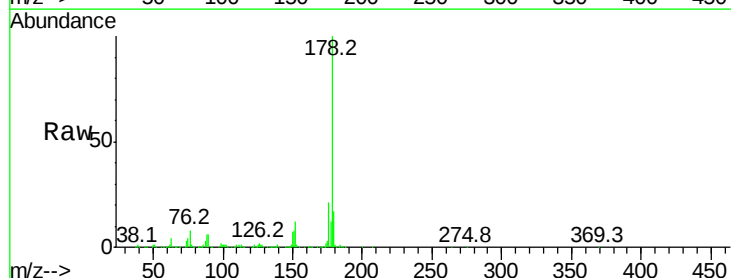
Manual Integrations
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#70
 Phenanthrene
 Concen: 57.683 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.6	15.7	23.5	
179	16.5	12.5	18.7	





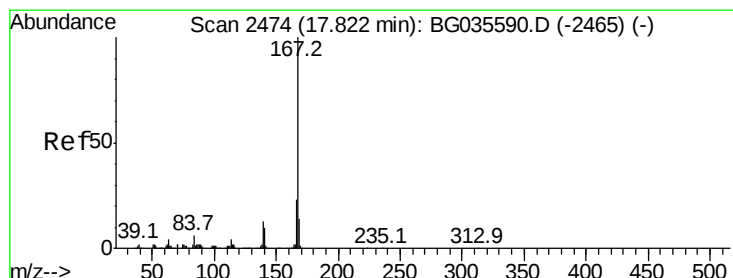
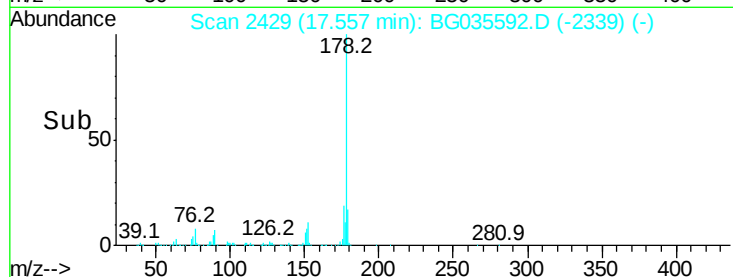
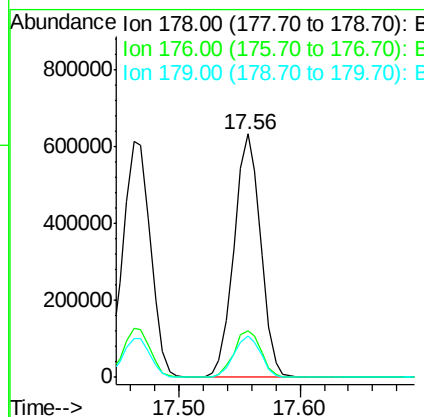
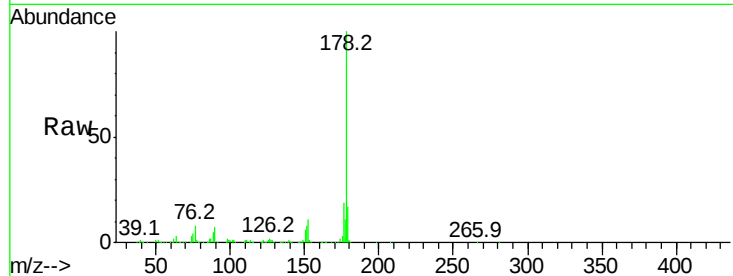
#71
 Anthracene
 Concen: 57.745 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
178	100	968625		
176	19.3		16.0	24.0
179	17.2		12.5	18.7

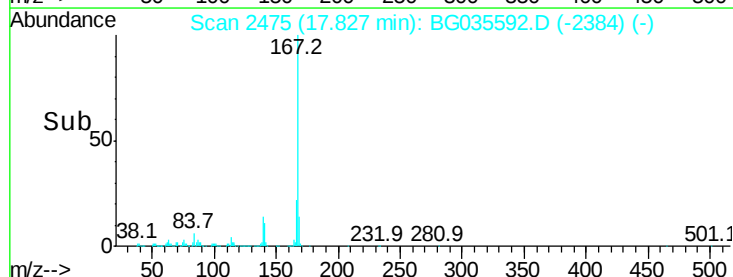
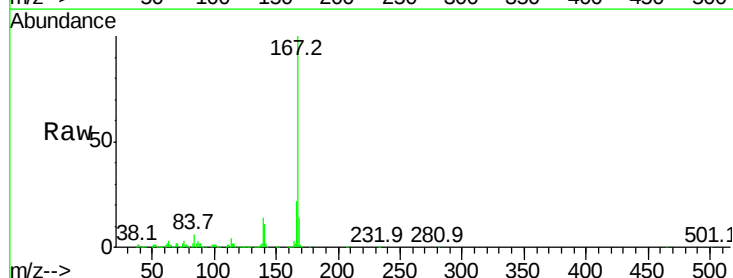
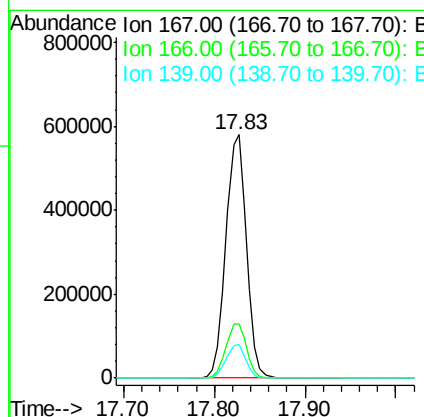
Manual Integrations
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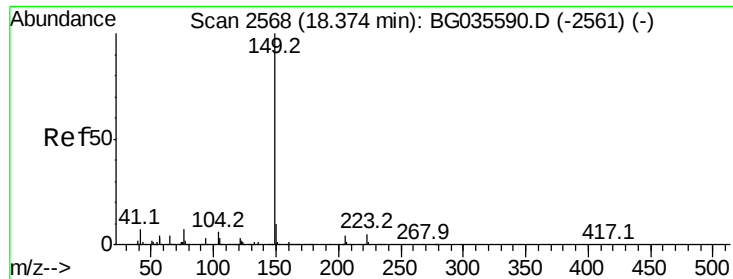
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#72
 Carbazole
 Concen: 58.524 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. 0.01 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	910848		
166	22.3		18.2	27.4
139	13.8		9.4	14.2





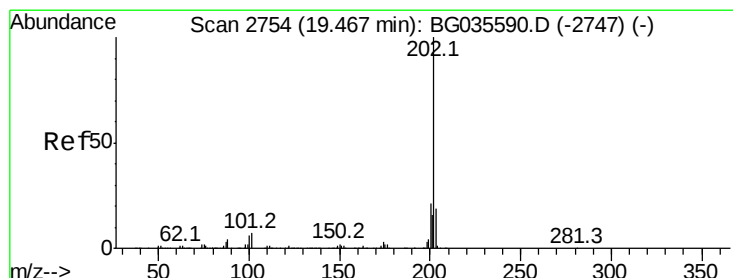
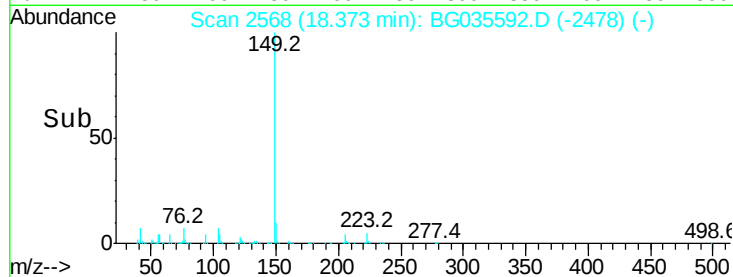
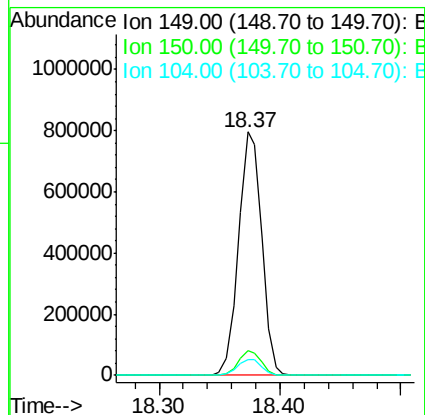
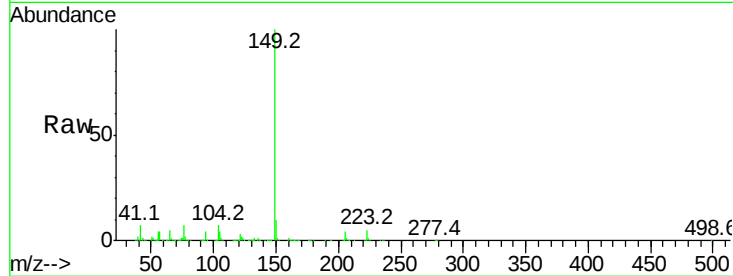
#73
Di-n-butylphthalate
Concen: 57.330 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	6.7	3.9	5.9

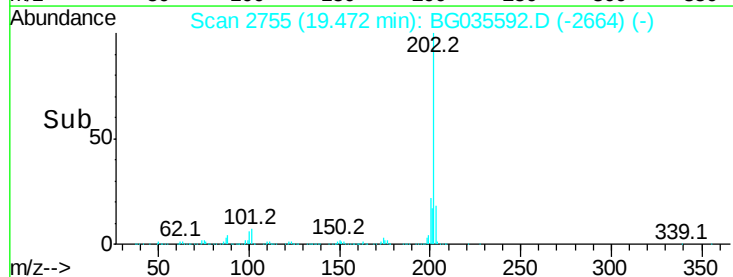
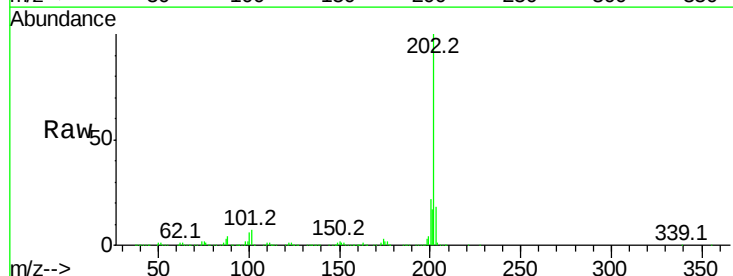
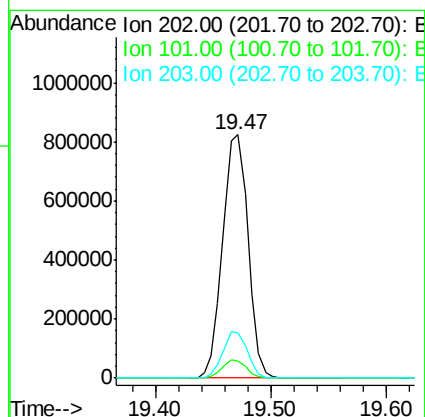
Manual Integrations
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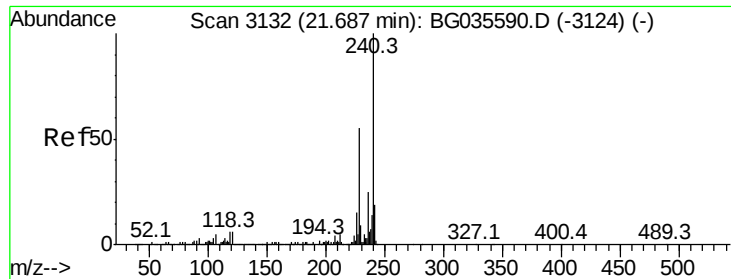
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#74
Fluoranthene
Concen: 57.600 ng
RT: 19.47 min Scan# 2755
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.9
203	18.4	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: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

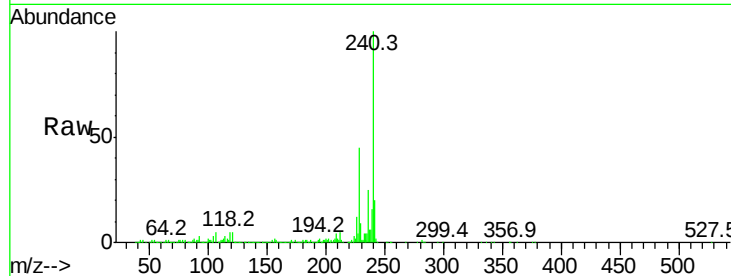
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	24.8	20.9	31.3

Manual Integrations
APPROVED

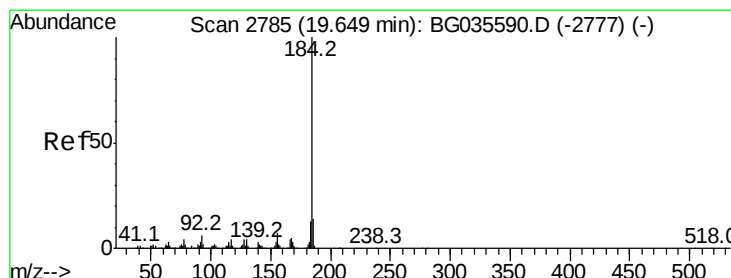
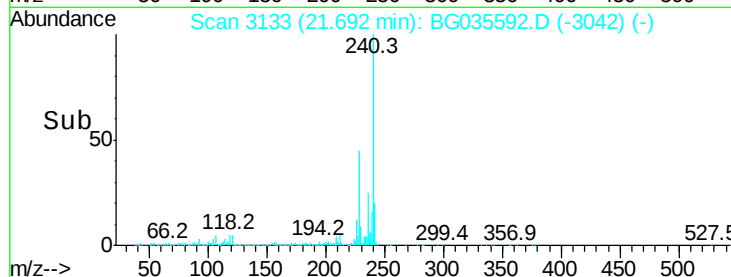
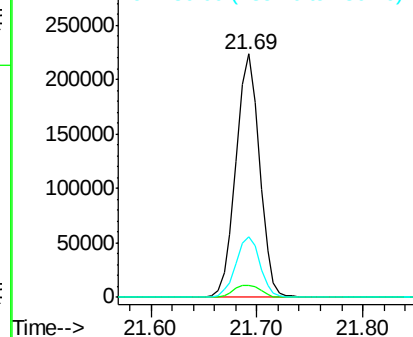
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.672 ng

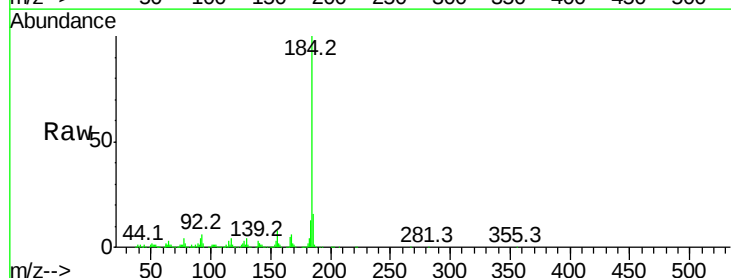
RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

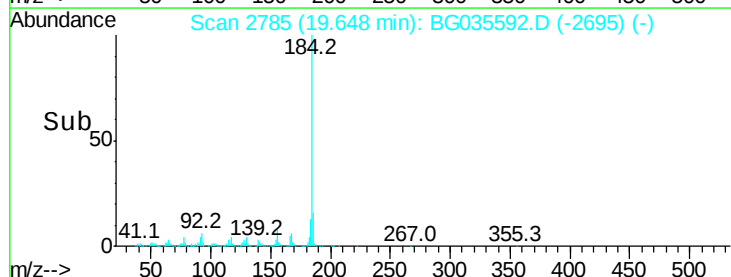
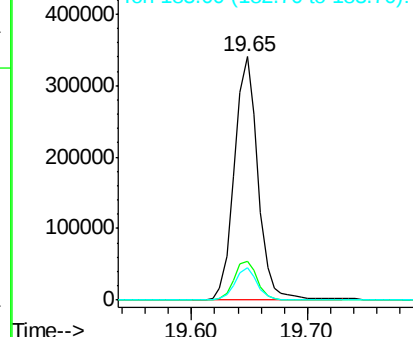
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	13.1	10.6	16.0

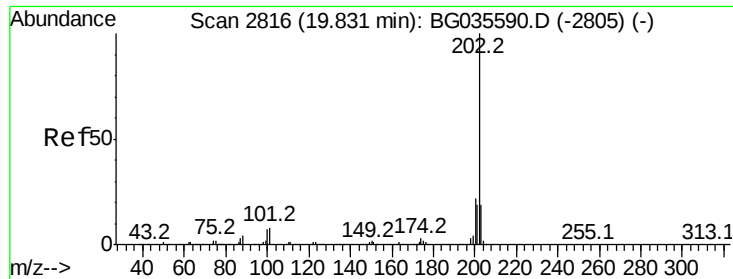


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





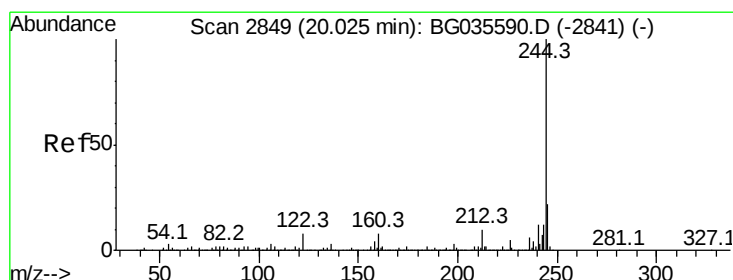
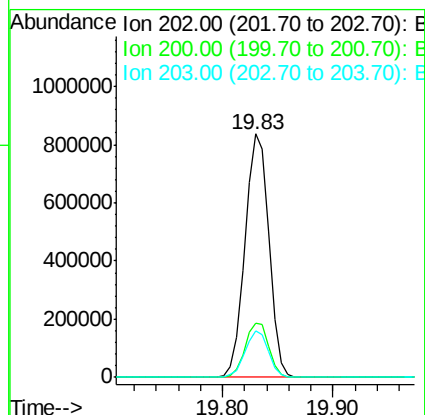
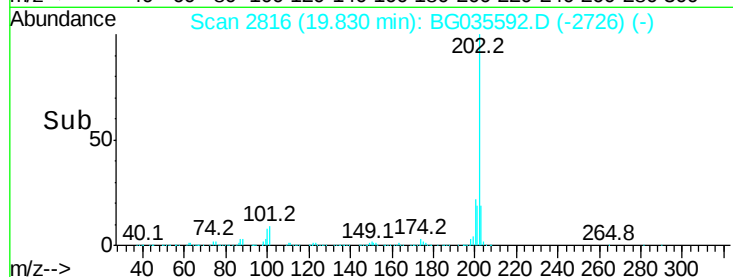
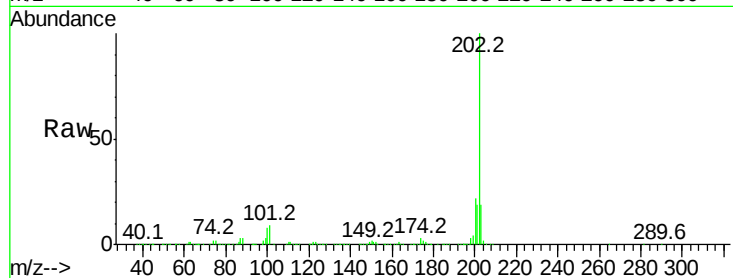
#77
Pvrene
Concen: 56.126 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	19.0	13.9	20.9

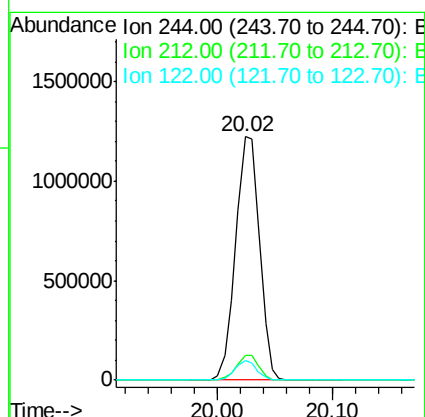
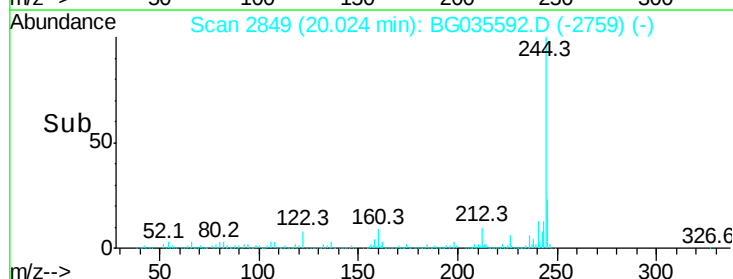
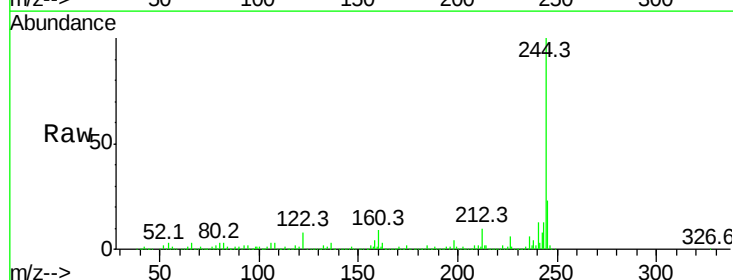
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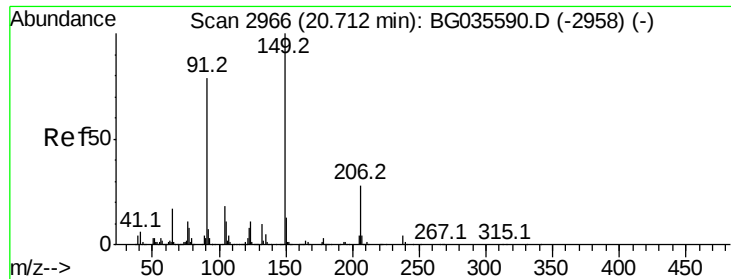
Sohil
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#78
Terphenyl-d14
Concen: 106.873 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.4	5.8	8.8#
122	8.3	7.0	10.4





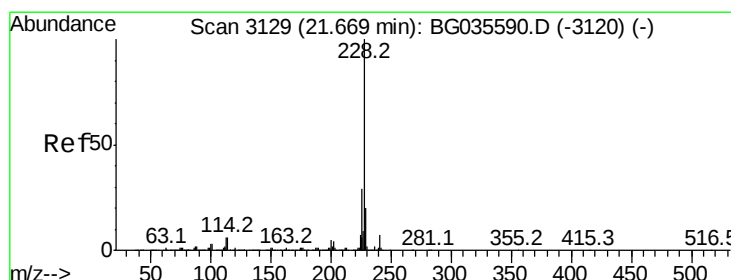
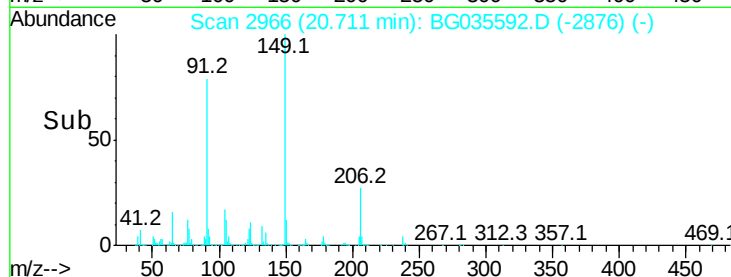
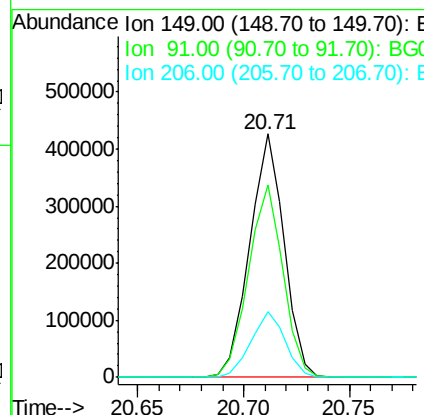
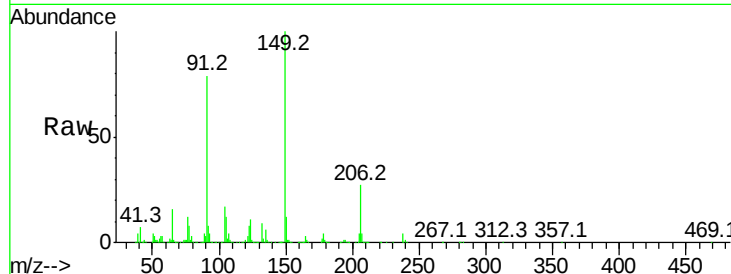
#79
Butylbenzylphthalate
Concen: 58.205 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.3	62.2	93.2
206	26.8	18.6	27.8

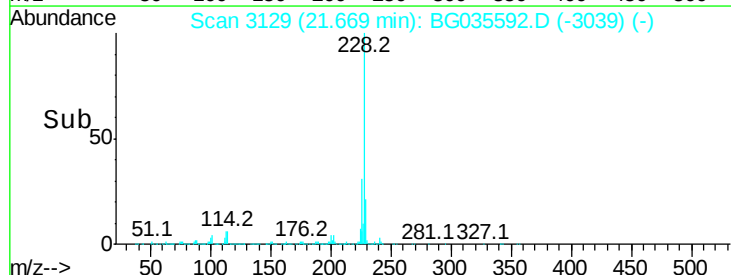
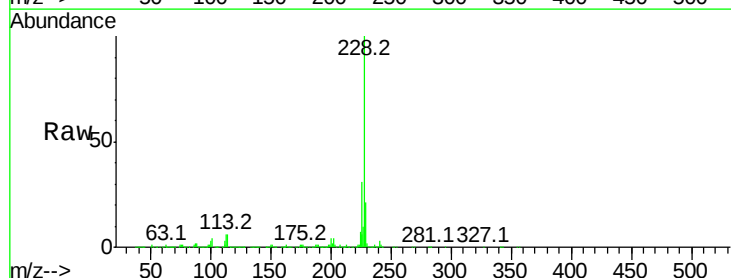
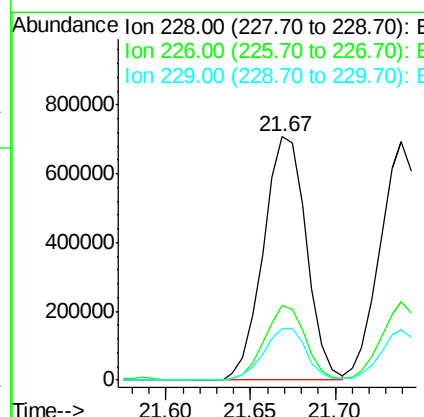
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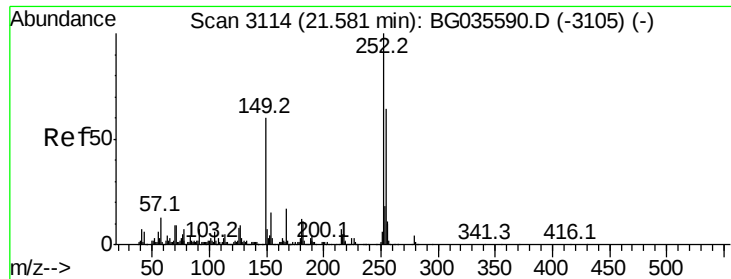
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#80
Benzo(a)anthracene
Concen: 56.898 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.7	34.1
229	21.2	16.2	24.2





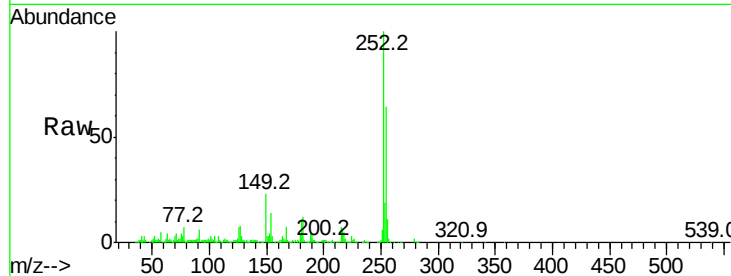
#81
 3,3'-Dichlorobenzidine
 Concen: 54.214 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.01 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.2	50.8	76.2	
126	7.2	7.4	11.2	

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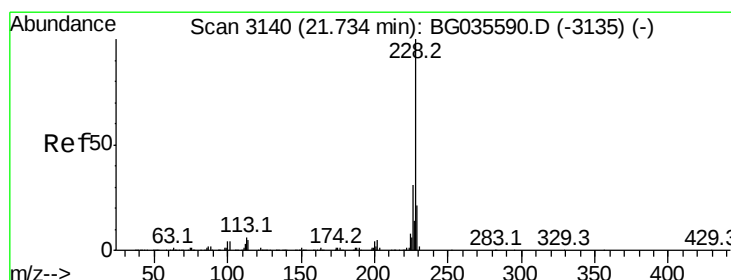
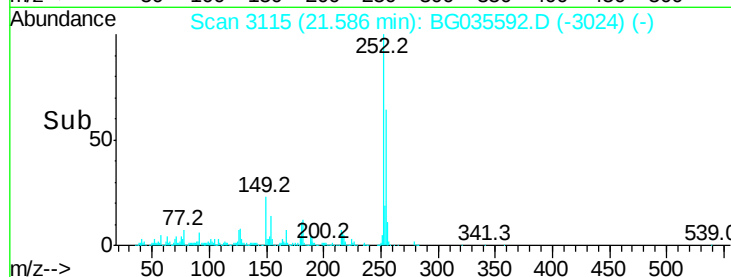
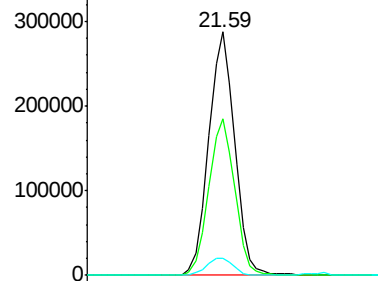


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 57.540 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BG035592.D
 Acq: 12 Jul 2018 13:18

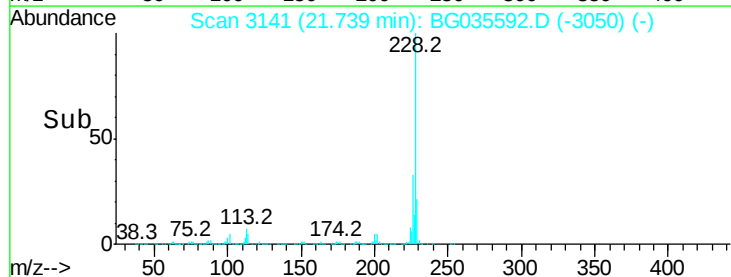
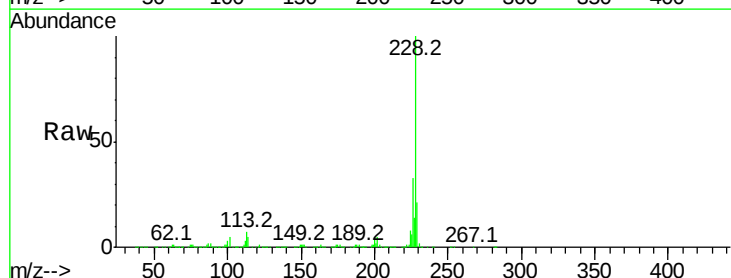
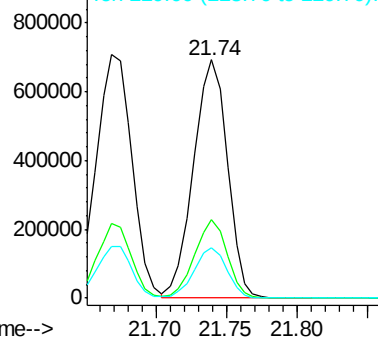
Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.9	24.9	37.3	
229	21.2	15.0	22.4	

Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.087 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

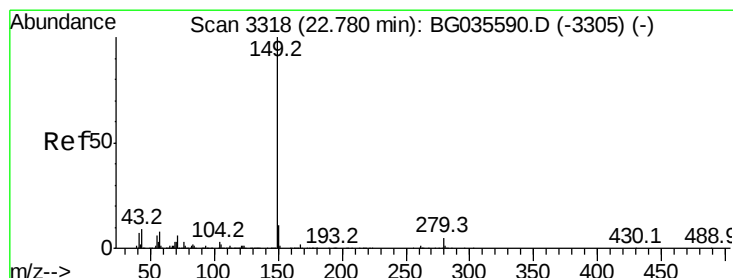
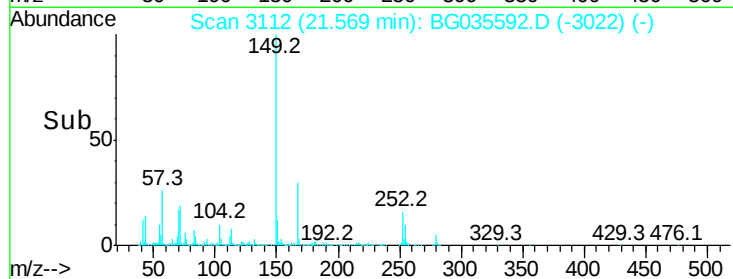
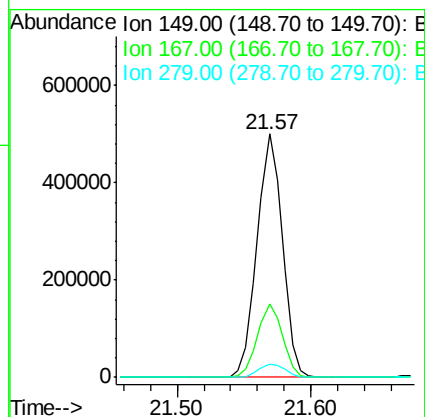
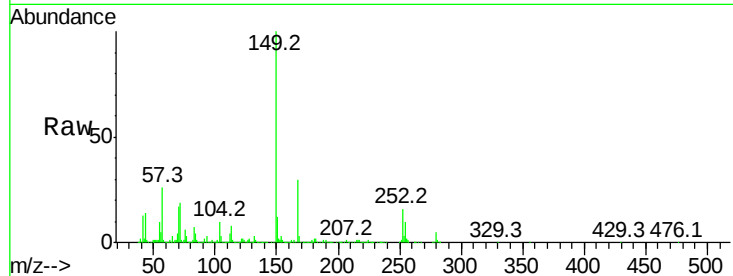
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	652885
Ion Ratio	Lower	Upper	
149	100		
167	30.1	24.3	36.5
279	5.2	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 54.612 ng

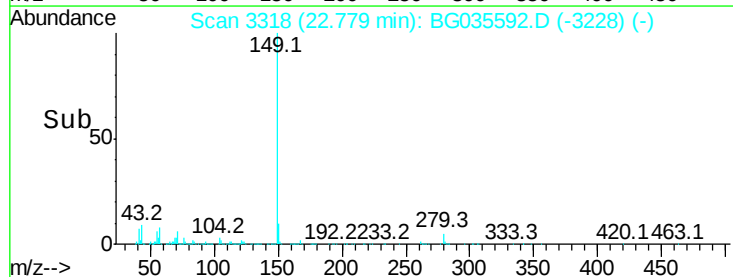
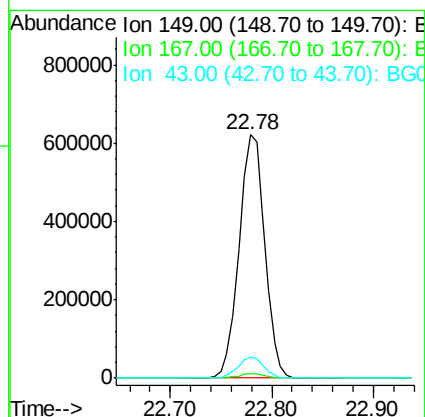
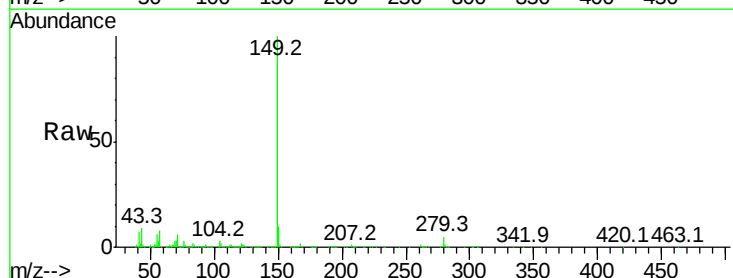
RT: 22.78 min Scan# 3318

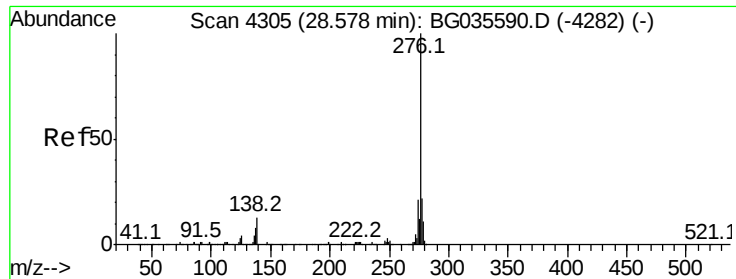
Delta R.T. -0.00 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Tgt Ion:	149	Resp:	1090628
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.8	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 57.276 ng

RT: 28.59 min Scan# 4307

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:276 Resp: 1350687

Ion Ratio Lower Upper

276 100

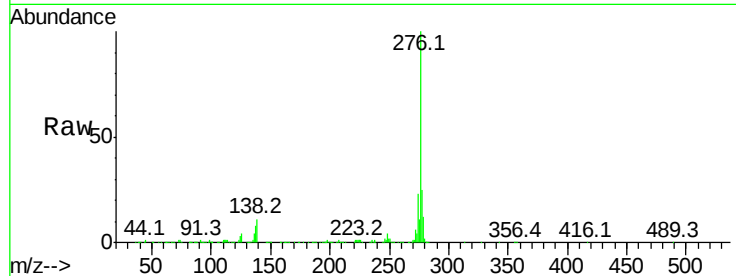
138 5.0 16.0 24.0#

277 26.2 20.0 30.0

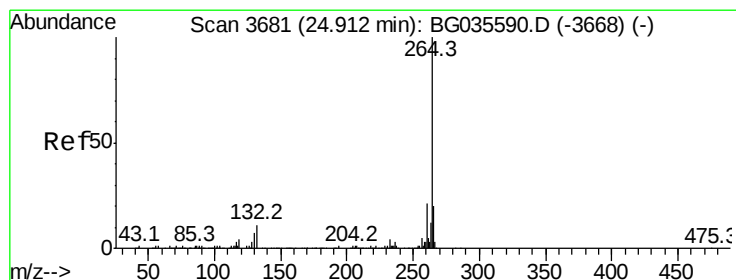
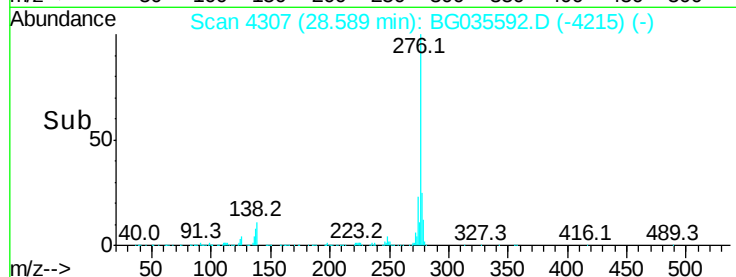
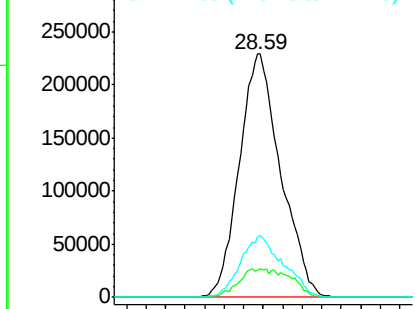
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3682

Delta R.T. 0.01 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

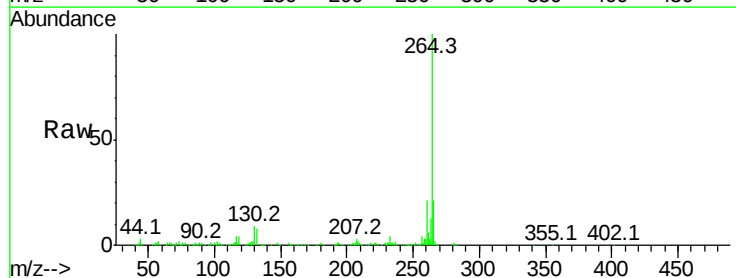
Tgt Ion:264 Resp: 331474

Ion Ratio Lower Upper

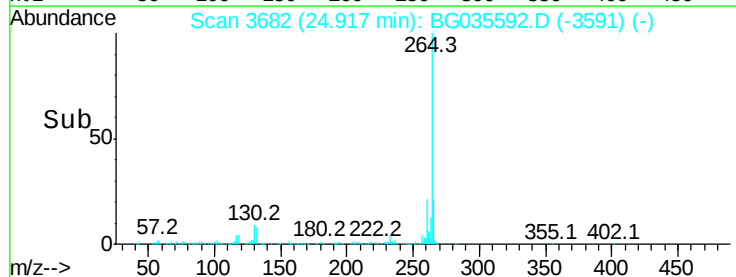
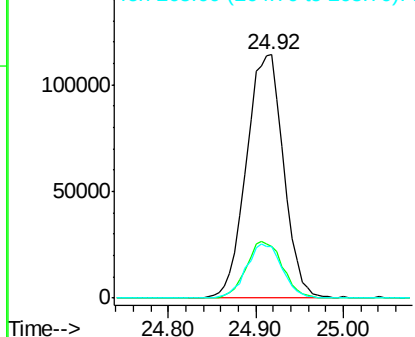
264 100

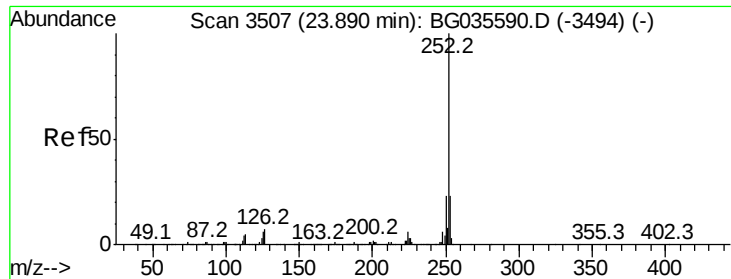
260 21.4 17.4 26.0

265 20.9 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





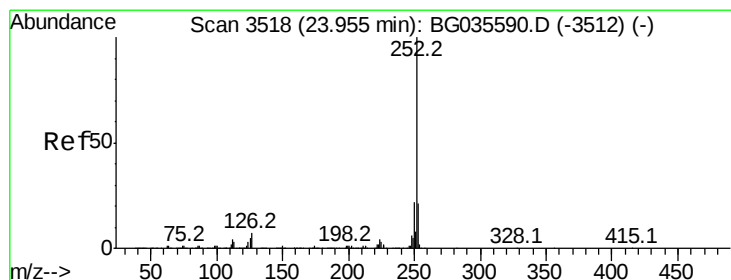
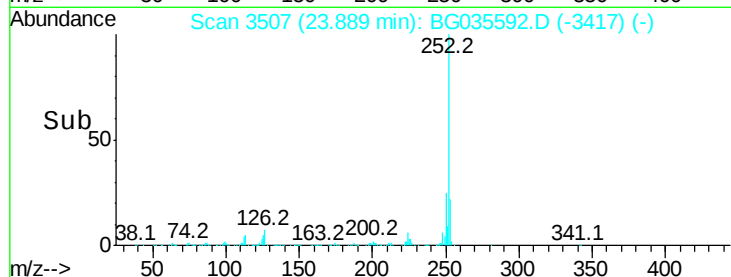
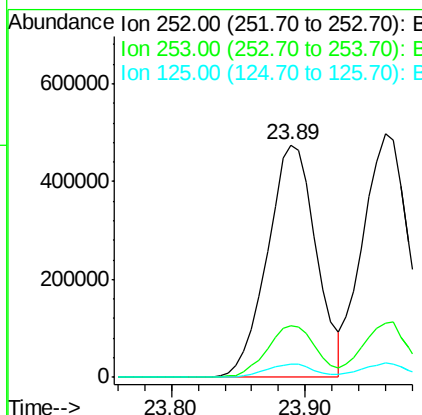
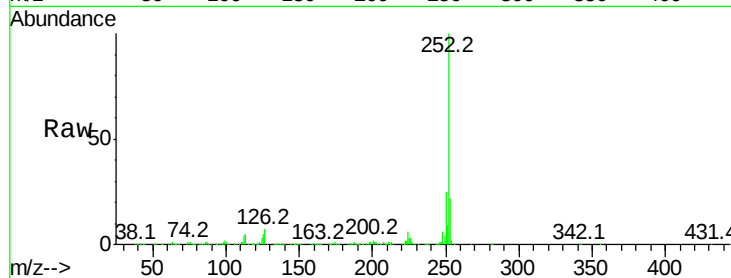
#87
Benzo(b)fluoranthene
Concen: 59.055 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.5	7.2	10.8

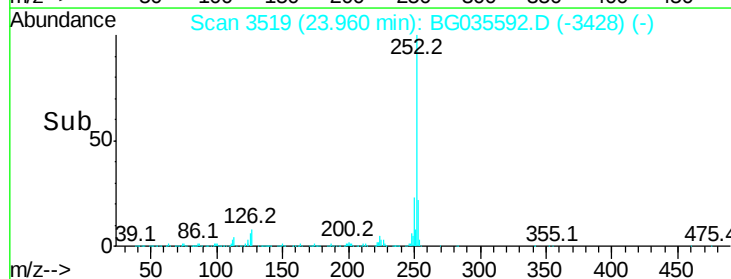
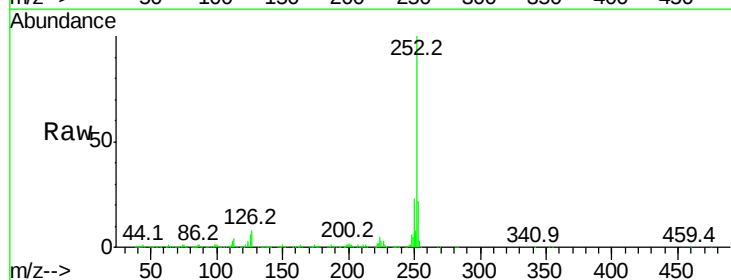
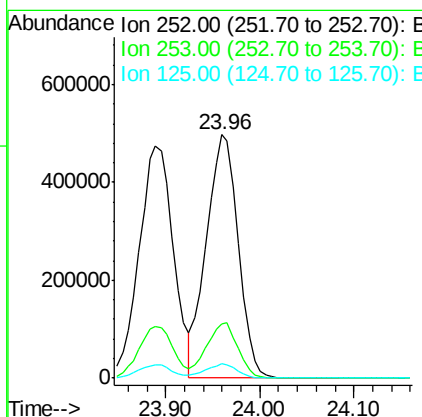
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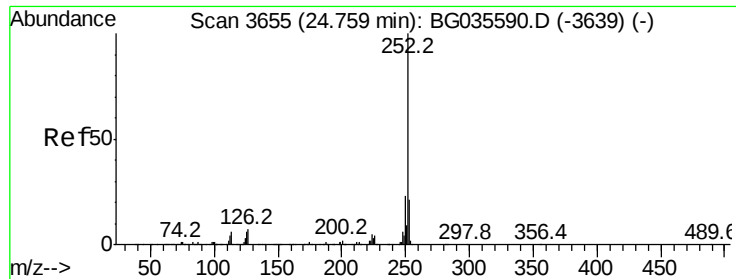
Sohil
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#88
Benzo(k)fluoranthene
Concen: 58.685 ng
RT: 23.96 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.9	6.6	9.8





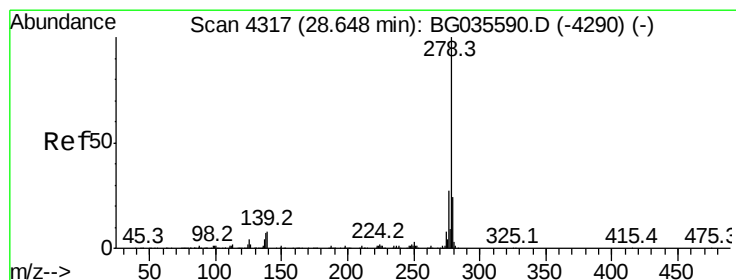
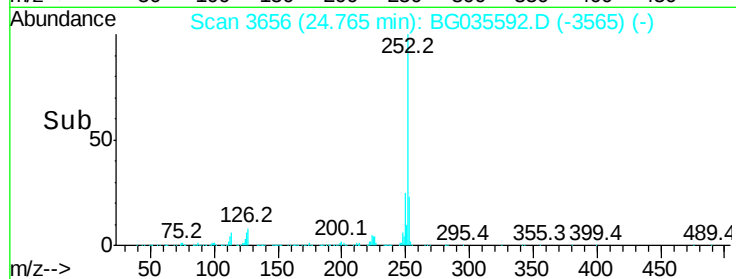
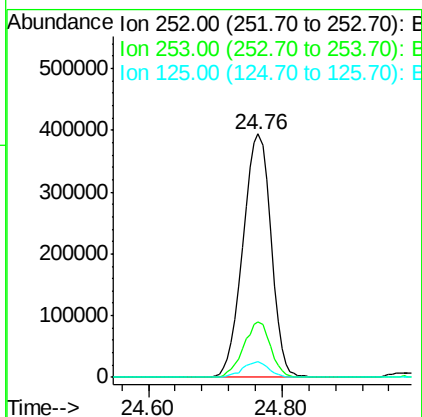
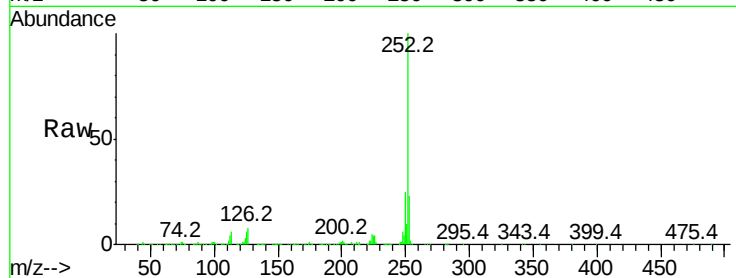
#89
Benzo(a)pyrene
Concen: 59.186 ng
RT: 24.76 min Scan# 3656
Delta R.T. 0.01 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	6.2	7.3	10.9#

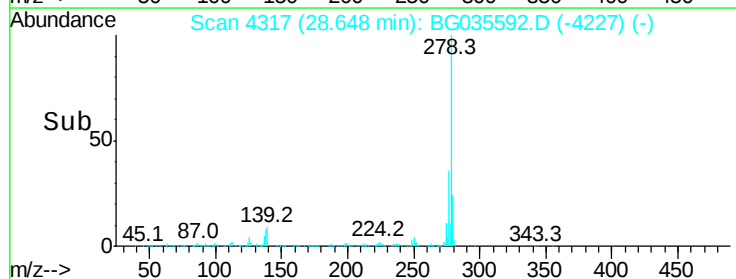
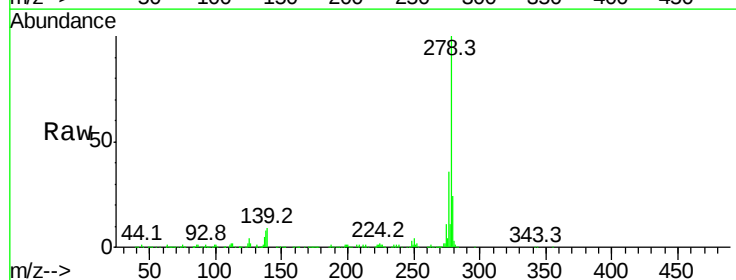
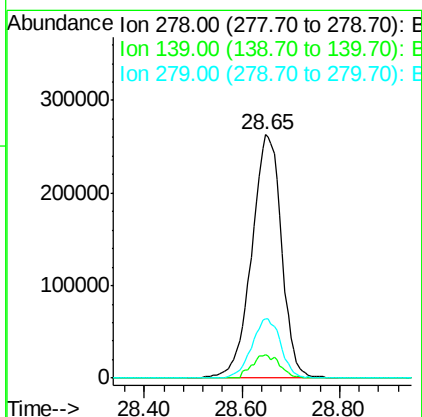
Manual Integrations
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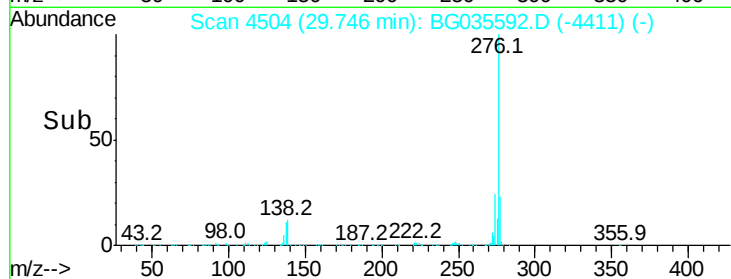
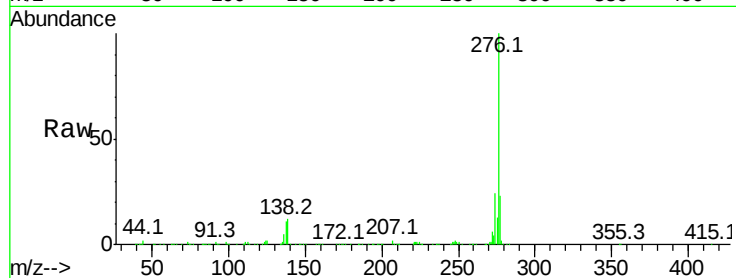
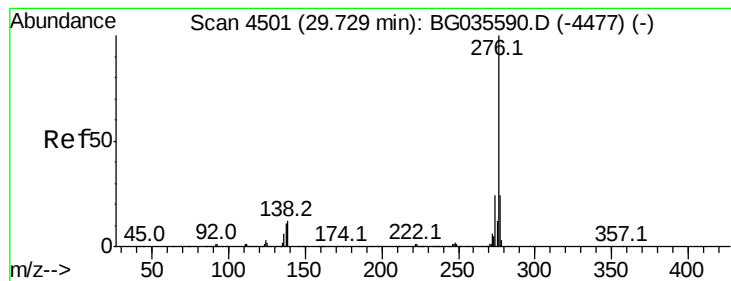
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#90
Dibenzo(a,h)anthracene
Concen: 58.924 ng
RT: 28.65 min Scan# 4317
Delta R.T. -0.00 min
Lab File: BG035592.D
Acq: 12 Jul 2018 13:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6#
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 59.396 ng

RT: 29.75 min Scan# 4504

Delta R.T. 0.02 min

Lab File: BG035592.D

Acq: 12 Jul 2018 13:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:276 Resp: 1102185

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

138 12.3 13.9 20.9#

Manual Integrations

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