

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035446.D
 Acq On : 27 Jun 2018 15:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/28/2018 2:50:03 PM

Quant Time: Jun 27 18:47:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	53299	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	214766	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	155014	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	413397	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	441477	20.00	ng	-0.03
86) Perylene-d12	24.90	264	446936	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	243600	77.13	ng	-0.02
7) Phenol-d6	7.21	99	369434	79.25	ng	-0.01
23) Nitrobenzene-d5	9.21	82	382173	84.59	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	183072	92.26	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	885252	74.24	ng	-0.03
78) Terphenyl-d14	20.02	244	1530422	72.61	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	52503	34.843	ng	# 74
3) Pyridine	3.95	79	153145	37.667	ng	# 71
4) n-Nitrosodimethylamine	3.86	42	59243	33.917	ng	# 75
6) Aniline	7.38	93	224217	37.212	ng	96
8) 2-Chlorophenol	7.62	128	127418	38.489	ng	96
9) Benzaldehyde	7.19	77	116348	32.404	ng	97
10) Phenol	7.24	94	184702	38.288	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	134412	35.899	ng	87
12) 1,3-Dichlorobenzene	7.94	146	151028	38.235	ng	98
13) 1,4-Dichlorobenzene	8.09	146	151267	37.098	ng	97
14) 1,2-Dichlorobenzene	8.40	146	146569	38.268	ng	99
15) Benzyl Alcohol	8.29	79	159470	36.104	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.58	45	121261m	32.539	ng	
17) 2-Methylphenol	8.49	107	123812	38.929	ng	# 93
18) Hexachloroethane	9.14	117	56471	38.685	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	136847	34.555	ng	# 85
20) 3+4-Methylphenols	8.82	107	176695	38.760	ng	89
22) Acetophenone	8.87	105	244507	36.753	ng	# 90
24) Nitrobenzene	9.26	77	188671	40.780	ng	96
25) Isophorone	9.77	82	330279	34.623	ng	100
26) 2-Nitrophenol	9.97	139	78582	49.275	ng	# 91
27) 2,4-Dimethylphenol	10.02	122	123634	36.883	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	191503	37.358	ng	100
29) 2,4-Dichlorophenol	10.50	162	153533	42.094	ng	90
30) 1,2,4-Trichlorobenzene	10.72	180	173122	39.584	ng	98
31) Naphthalene	10.91	128	423775	37.983	ng	99
32) Benzoic acid	10.17	122	87988	39.189	ng	97
33) 4-Chloroaniline	11.01	127	188627	38.937	ng	# 92
34) Hexachlorobutadiene	11.19	225	135294	39.776	ng	98
35) Caprolactam	11.80	113	54654	40.545	ng	# 70
36) 4-Chloro-3-methylphenol	12.13	107	186743	41.073	ng	96
37) 2-Methylnaphthalene	12.50	142	333935	39.478	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	231986	40.178	ng	98
40) Hexachlorocyclopentadiene	12.85	237	122894	33.941	ng	91

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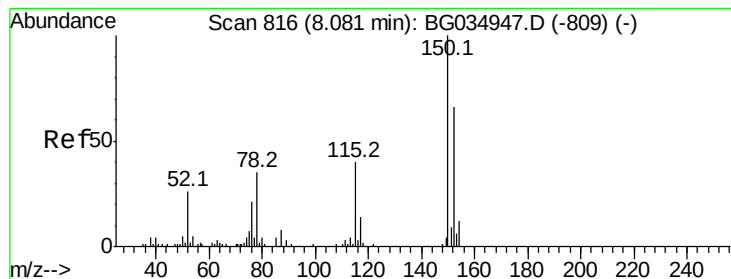
Manual Integrations
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Sohil
 6/28/2018 2:50:03 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	147884	42.774	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	161124	42.460	nq	99
45) 1,1'-Biphenyl	13.51	154	469026	37.628	nq	97
46) 2-Chloronaphthalene	13.56	162	355807	37.755	nq	97
47) 2-Nitroaniline	13.75	65	126983	45.630	nq	99
48) Acenaphthylene	14.40	152	601333	38.054	nq	96
49) Dimethylphthalate	14.13	163	513553	37.991	nq	100
50) 2,6-Dinitrotoluene	14.25	165	115634	46.890	nq	# 89
51) Acenaphthene	14.74	154	384049	37.197	nq	98
52) 3-Nitroaniline	14.58	138	114385	47.269	nq	# 97
53) 2,4-Dinitrophenol	14.78	184	43136	43.221	nq	# 57
54) Dibenzofuran	15.07	168	603193	39.008	nq	93
55) 4-Nitrophenol	14.88	139	77487	37.941	nq	# 87
56) 2,4-Dinitrotoluene	15.04	165	163939	50.044	nq	# 81
57) Fluorene	15.72	166	509006	39.387	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.29	232	161602	43.837	nq	91
59) Diethylphthalate	15.49	149	516407	37.444	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	304005	41.254	nq	95
61) 4-Nitroaniline	15.74	138	116177	44.767	nq	85
62) Azobenzene	16.01	77	482130	35.674	nq	93
64) 4,6-Dinitro-2-methylphenol	15.79	198	94649	50.147	nq	85
65) n-Nitrosodiphenylamine	15.92	169	472302	38.044	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	201891	40.554	nq	97
67) Hexachlorobenzene	16.72	284	209597	41.365	nq	94
68) Atrazine	16.87	200	199462	37.675	nq	94
69) Pentachlorophenol	17.07	266	129985	38.149	nq	99
70) Phenanthrene	17.46	178	801731	38.178	nq	98
71) Anthracene	17.55	178	800169	38.040	nq	99
72) Carbazole	17.82	167	727175	37.258	nq	99
73) Di-n-butylphthalate	18.37	149	855451	36.774	nq	# 98
74) Fluoranthene	19.47	202	1034029	37.840	nq	95
76) Benzidine	19.64	184	550616	33.524	nq	97
77) Pyrene	19.83	202	1053457	36.196	nq	97
79) Butylbenzylphthalate	20.71	149	389408	36.847	nq	# 95
80) Benzo(a)anthracene	21.66	228	1055453	37.412	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	392196	36.951	nq	# 99
82) Chrysene	21.73	228	980058	37.943	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	540149	36.172	nq	99
84) Di-n-octyl phthalate	22.78	149	913513	35.658	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.56	276	1163383	38.457	nq	# 85
87) Benzo(b)fluoranthene	23.88	252	1059773	38.505	nq	# 97
88) Benzo(k)fluoranthene	23.95	252	993758	36.910	nq	# 96
89) Benzo(a)pyrene	24.75	252	982929	37.953	nq	# 96
90) Dibenzo(a,h)anthracene	28.64	278	954998	37.354	nq	# 96
91) Benzo(g,h,i)perylene	29.72	276	952564	38.071	nq	# 94

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



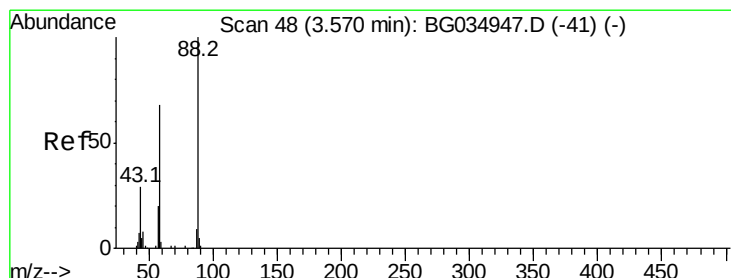
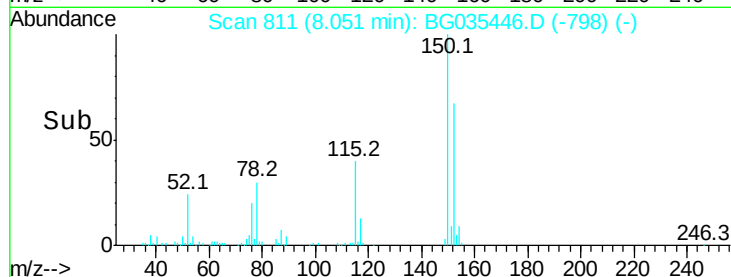
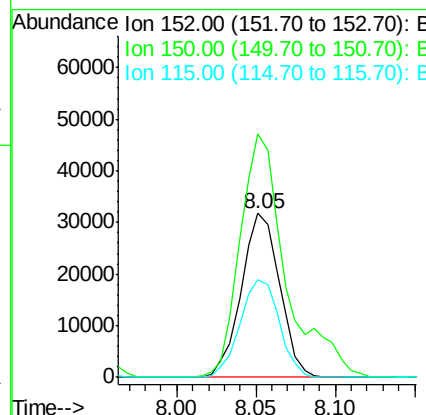
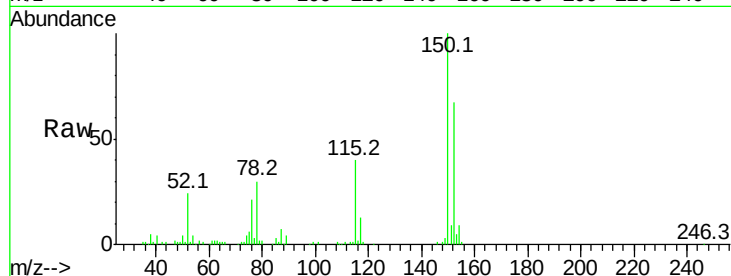
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	126.6	189.8
115	59.2	53.0	79.4

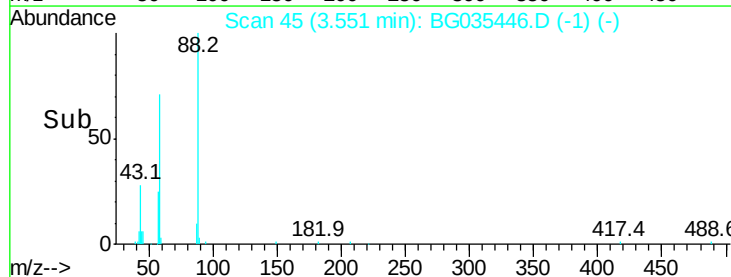
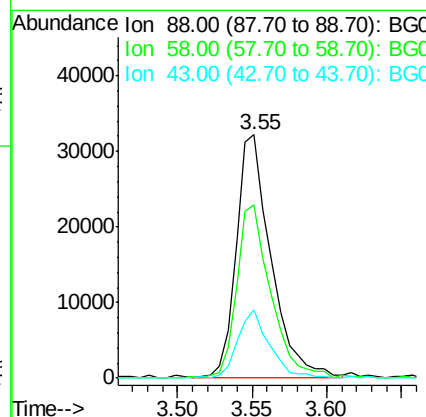
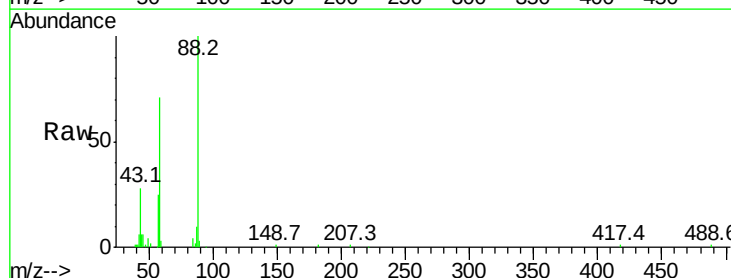
Manual Integrations
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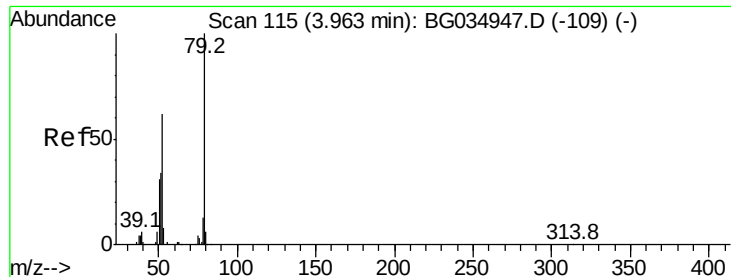
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#2
 1,4-Dioxane
 Concen: 34.843 ng
 RT: 3.55 min Scan# 45
 Delta R.T. -0.01 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	79.6	119.4#
43	25.3	27.4	41.0#





#3

Pvridine

Concen: 37.667 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 153145

Ion Ratio Lower Upper

79 100

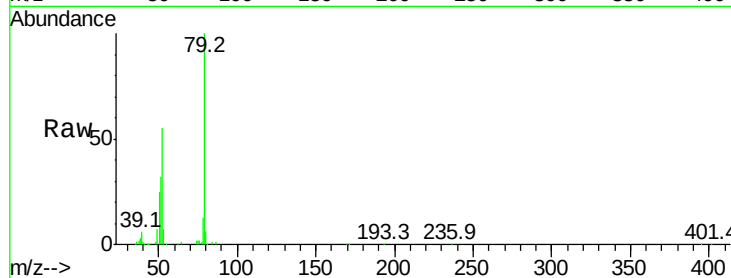
52 55.5 69.9 104.9#

51 31.8 34.0 51.0#

Manual Integrations
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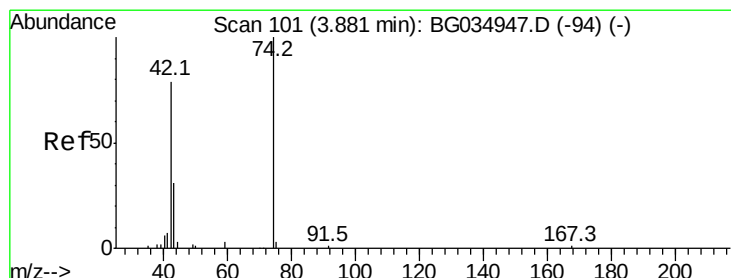
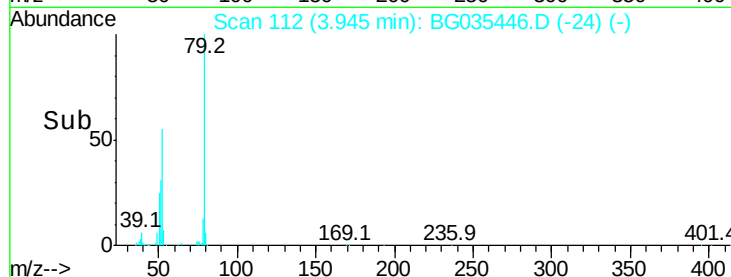
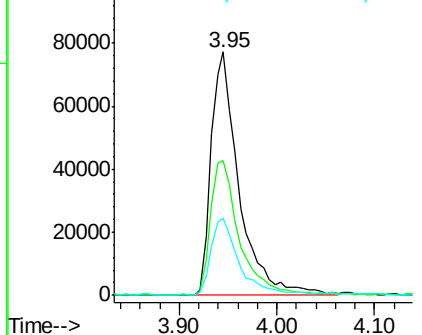
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Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.917 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

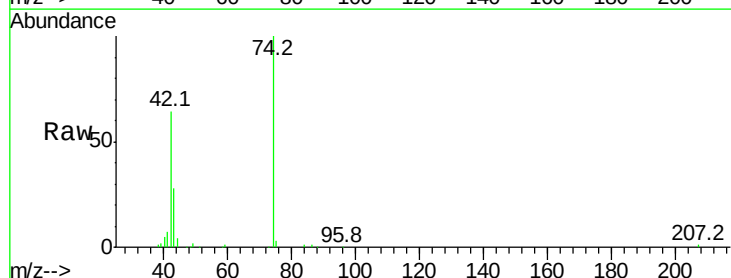
Tgt Ion: 42 Resp: 59243

Ion Ratio Lower Upper

42 100

74 155.1 102.5 153.7#

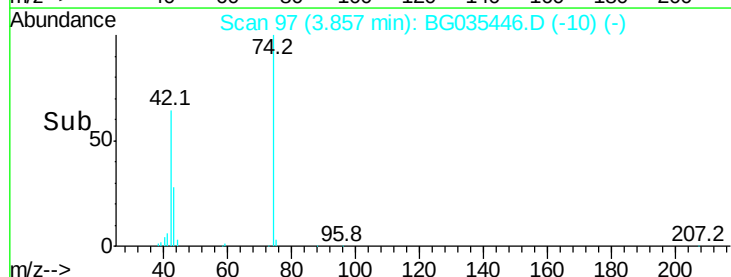
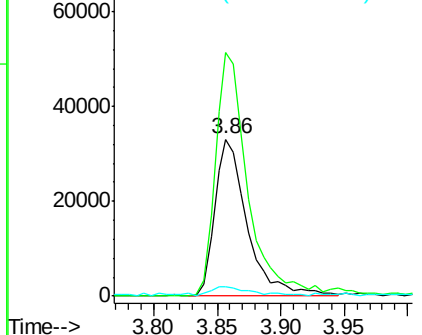
44 6.3 18.9 28.3#

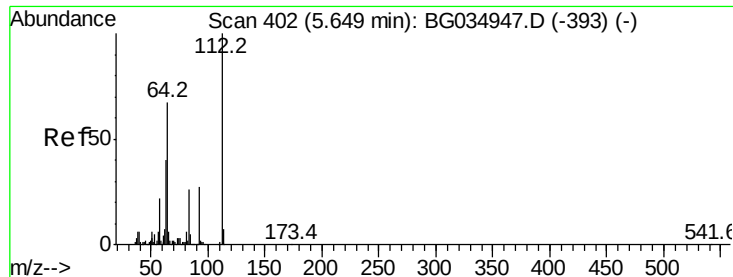


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.131 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

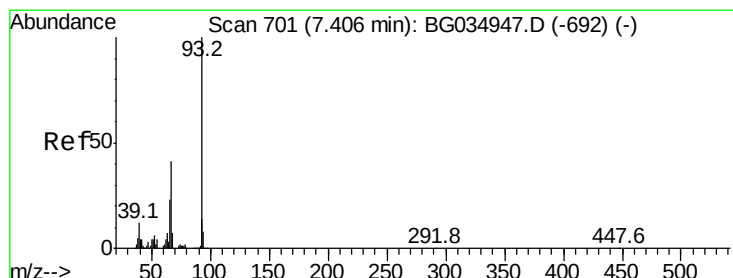
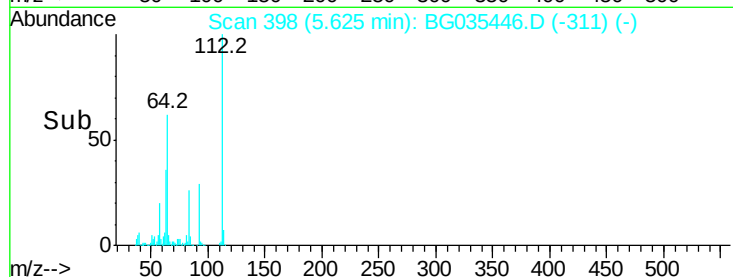
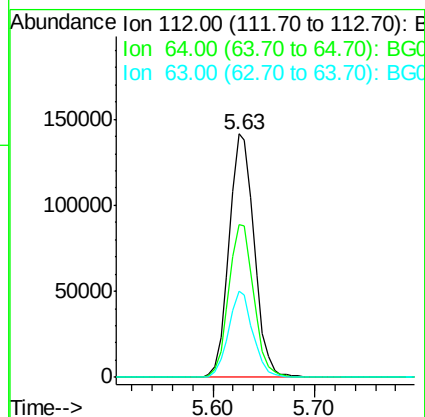
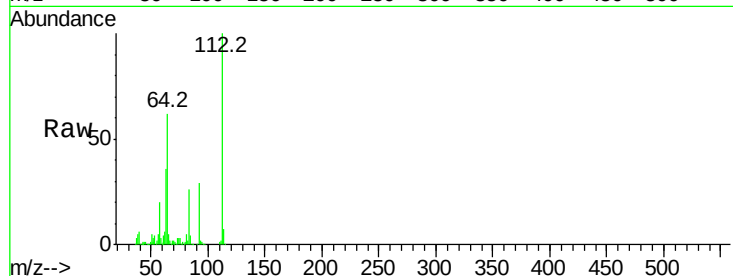
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	243600		
64	62.5	56.3	84.5	
63	35.6	30.1	45.1	

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#6

Aniline

Concen: 37.212 ng

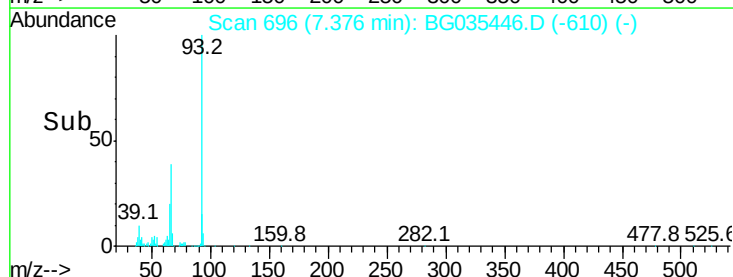
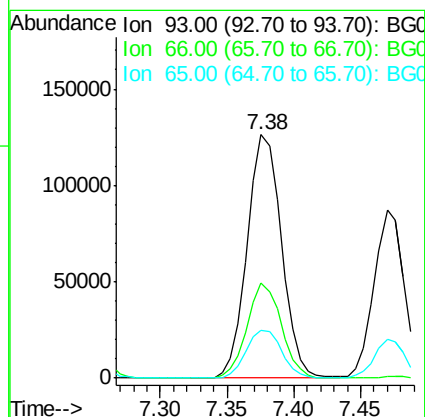
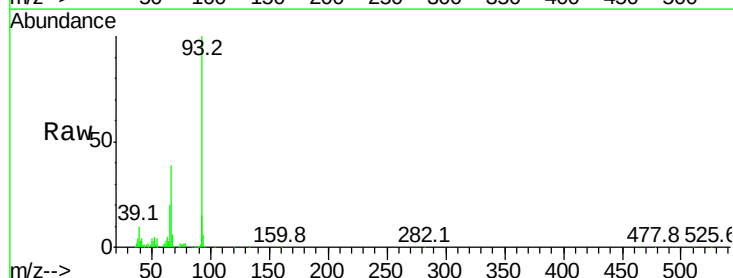
RT: 7.38 min Scan# 696

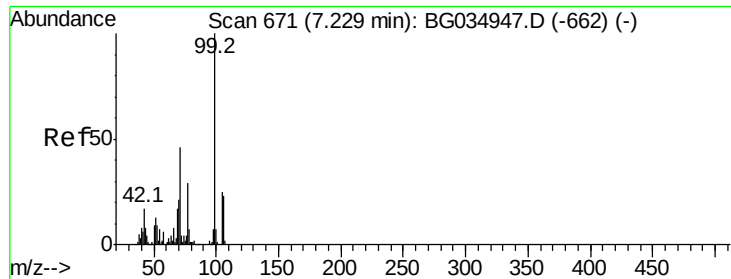
Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	224217		
66	39.1	33.7	50.5	
65	19.5	16.1	24.1	





#7

Phenol-d6

Concen: 79.254 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

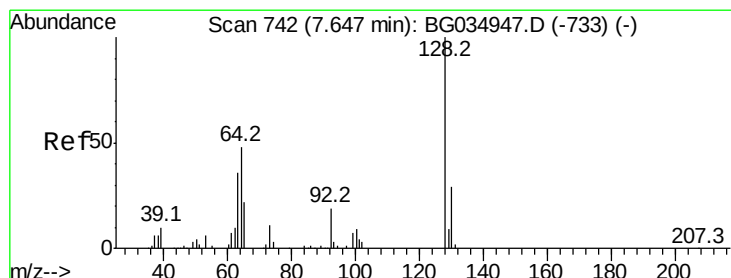
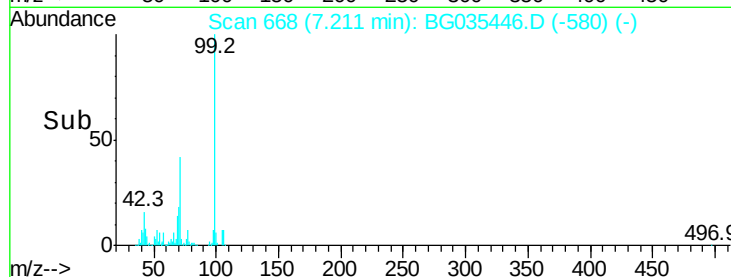
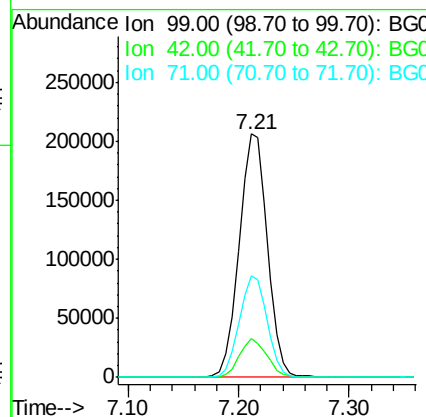
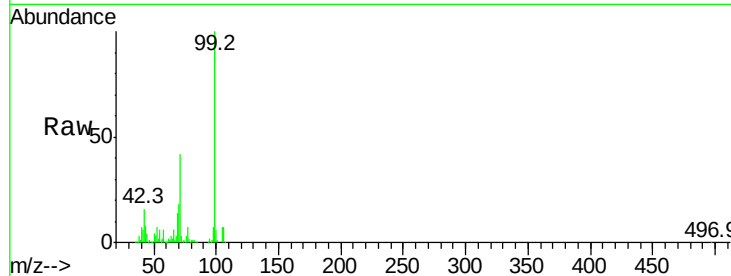
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	16.0		14.1	21.1
71	41.8		26.1	39.1#

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#8

2-Chlorophenol

Concen: 38.489 ng

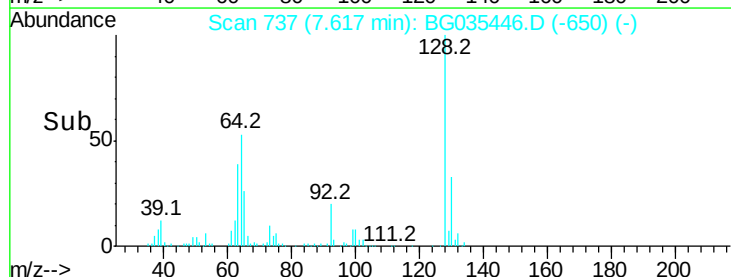
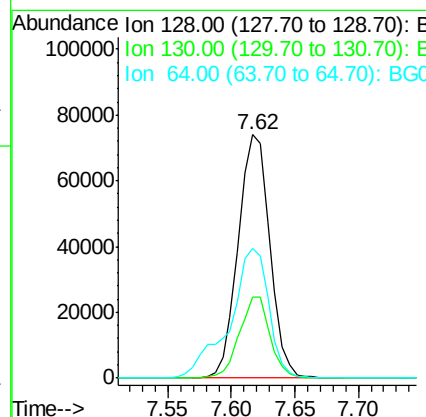
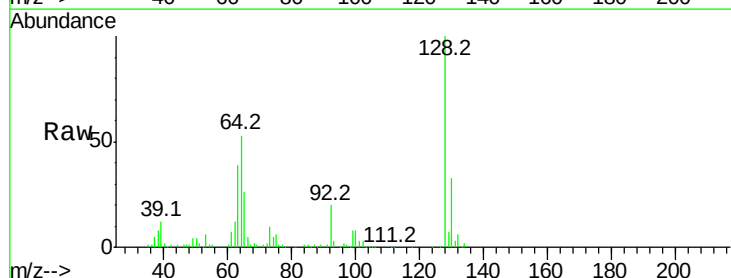
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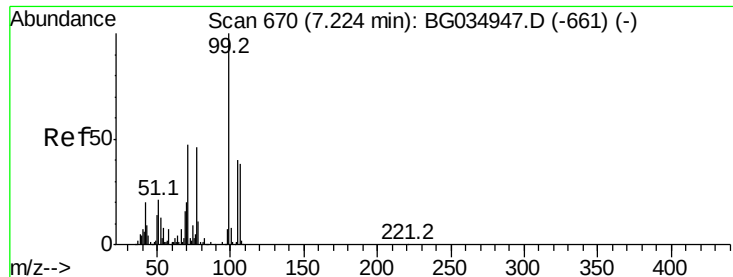
Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	33.1		14.0	54.0
64	53.2		37.7	77.7





#9

Benzaldehyde

Concen: 32.404 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

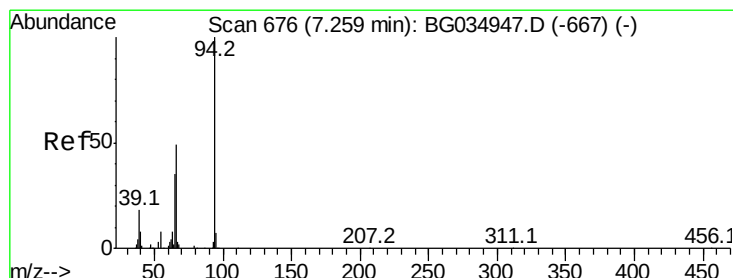
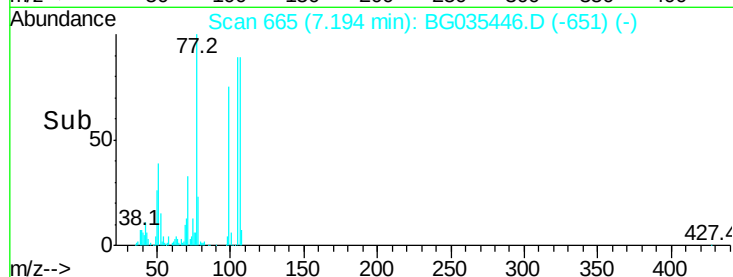
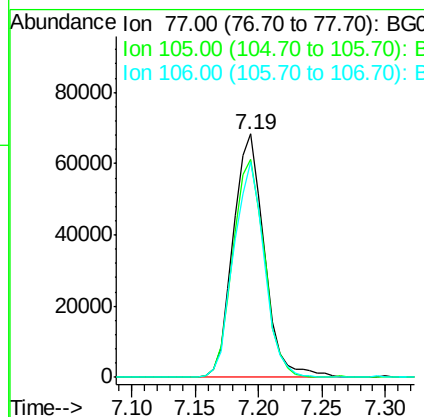
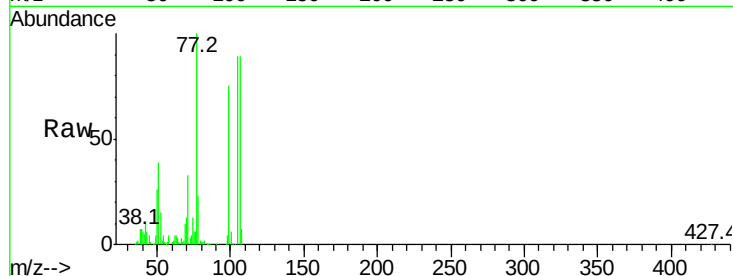
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	116348
Ion Ratio	Lower	Upper	
77	100		
105	89.4	71.3	111.3
106	88.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.288 ng

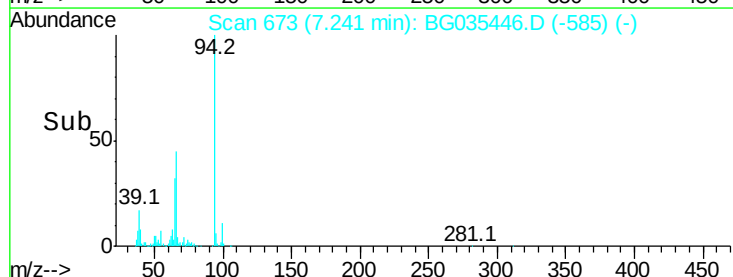
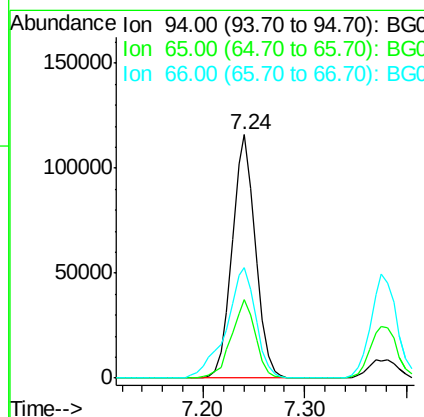
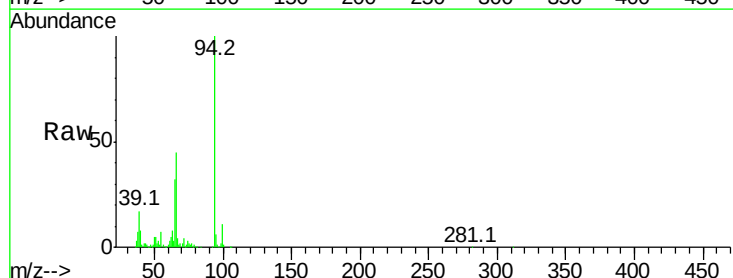
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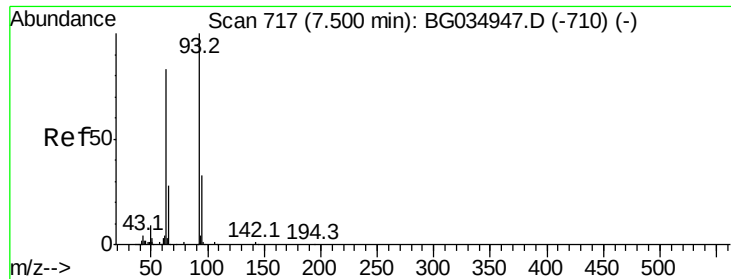
Delta R.T. -0.01 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:	94	Resp:	184702
Ion Ratio	Lower	Upper	
94	100		
65	32.4	11.9	51.9
66	45.3	22.2	62.2





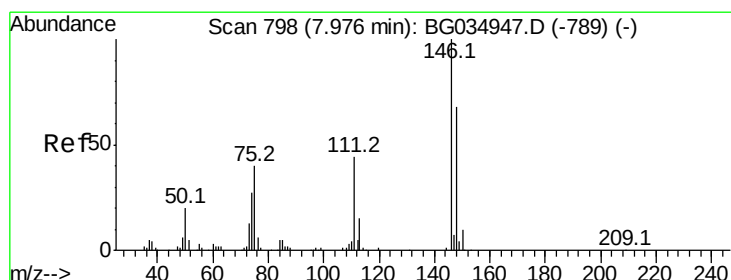
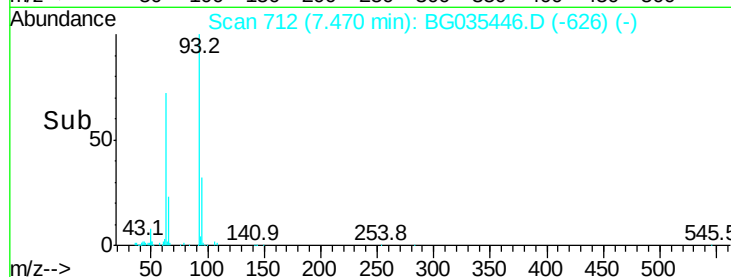
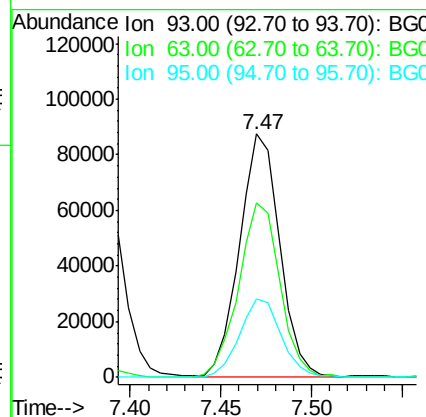
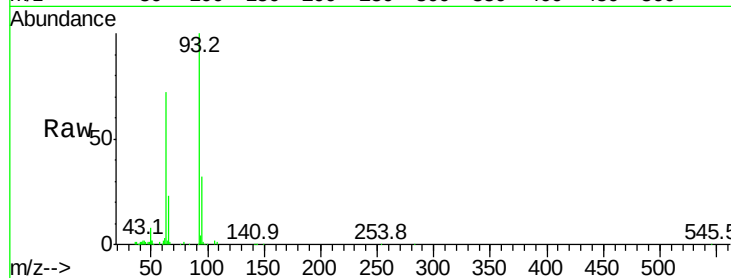
#11
bis(2-Chloroethyl)ether
Concen: 35.899 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.6	67.1	107.1
95	32.2	11.5	51.5

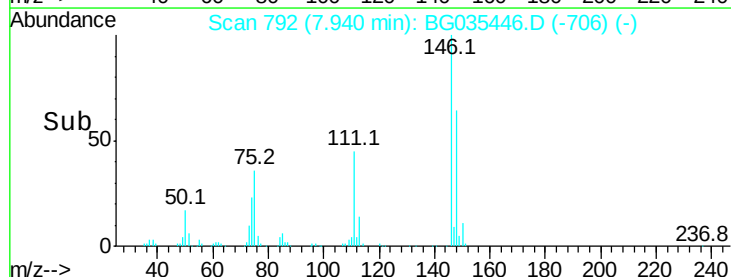
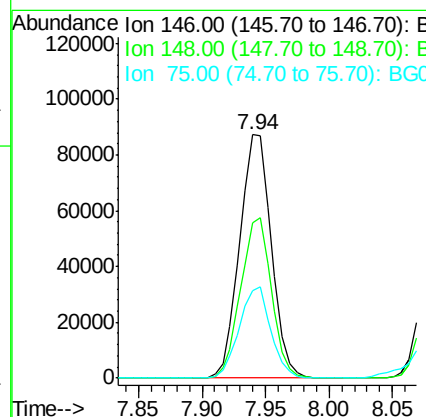
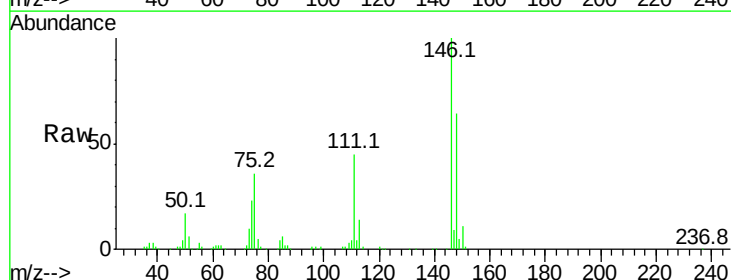
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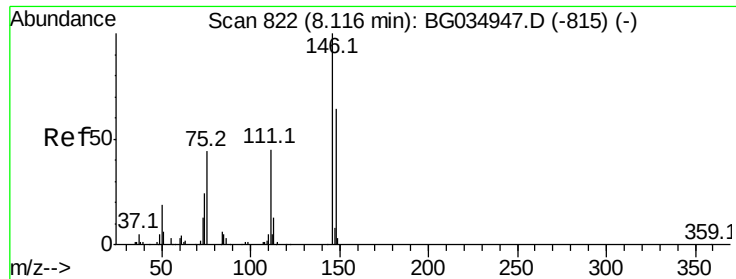
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.235 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	36.1	26.6	39.8





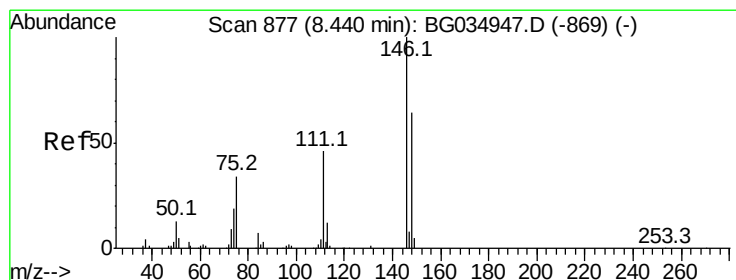
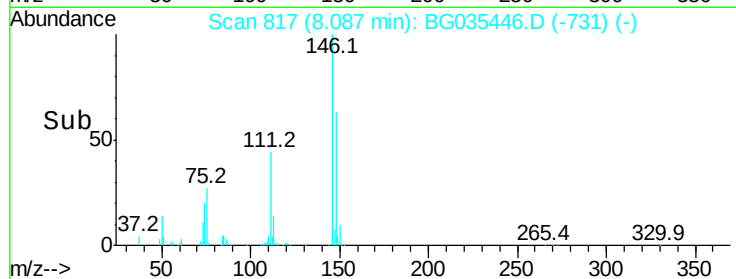
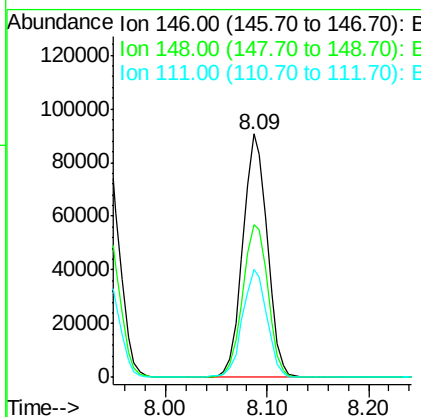
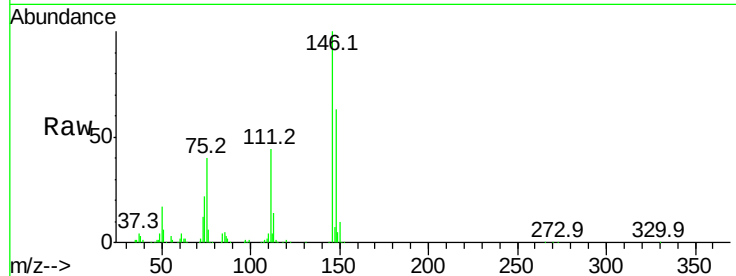
#13
 1,4-Dichlorobenzene
 Concen: 37.098 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.7	80.5
111	44.1	35.2	52.8

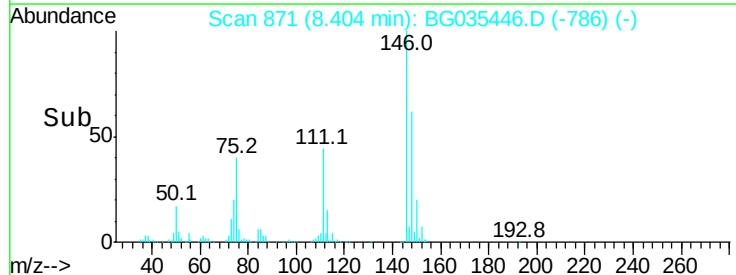
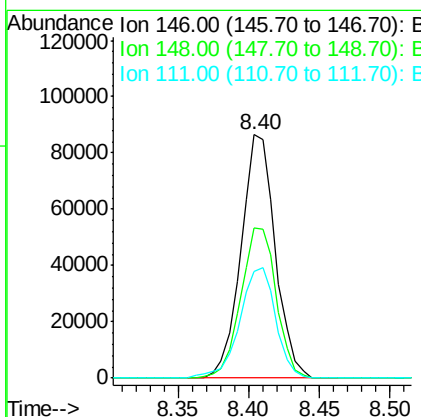
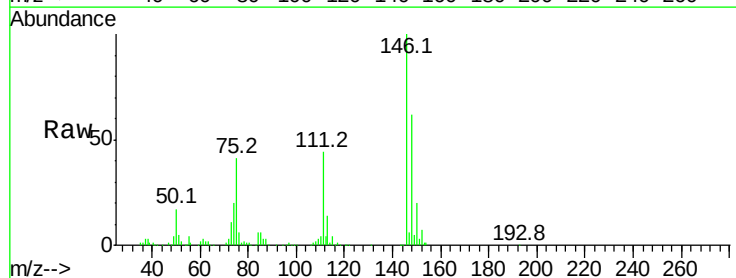
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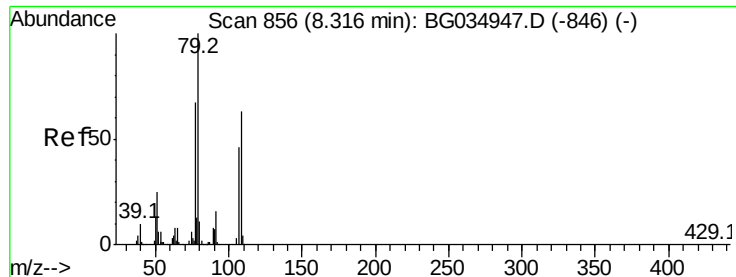
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.268 ng
 RT: 8.40 min Scan# 871
 Delta R.T. -0.03 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.3	73.9
111	43.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.104 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

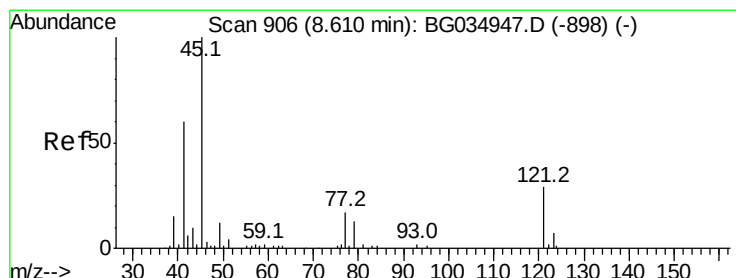
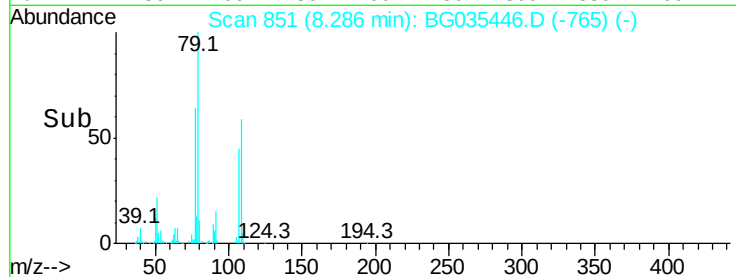
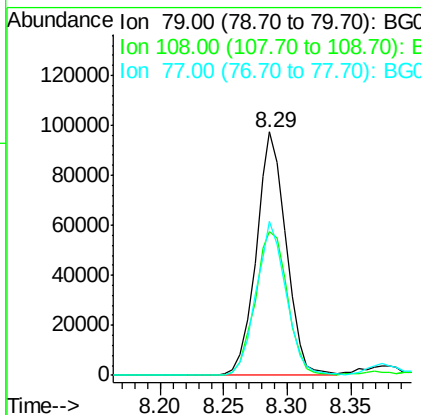
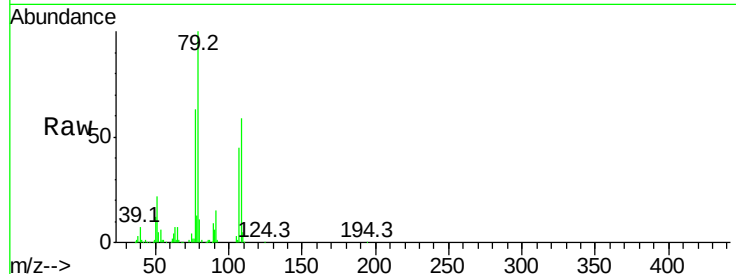
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	159470
Ion Ratio	Lower	Upper	
79	100		
108	58.8	57.2	85.8
77	63.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.539 ng m

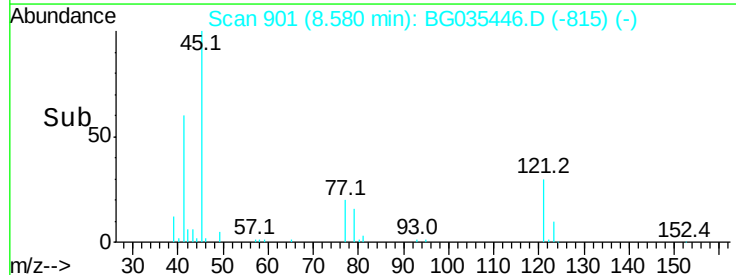
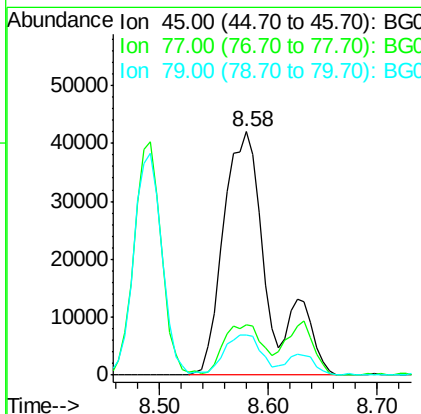
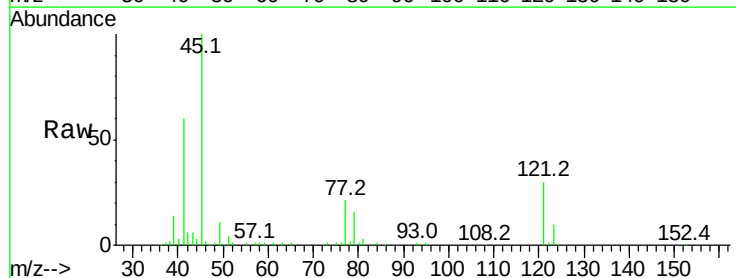
RT: 8.58 min Scan# 901

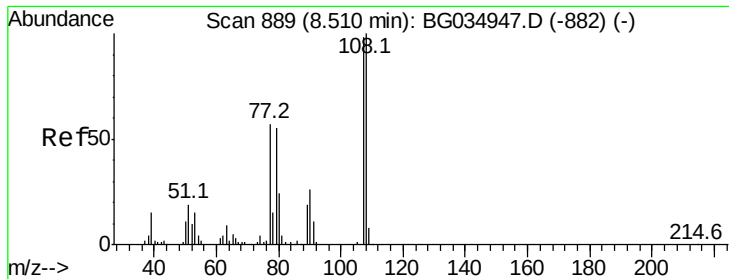
Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:	45	Resp:	121261
Ion Ratio	Lower	Upper	
45	100		
77	20.9	0.0	30.2
79	16.5	0.0	27.9





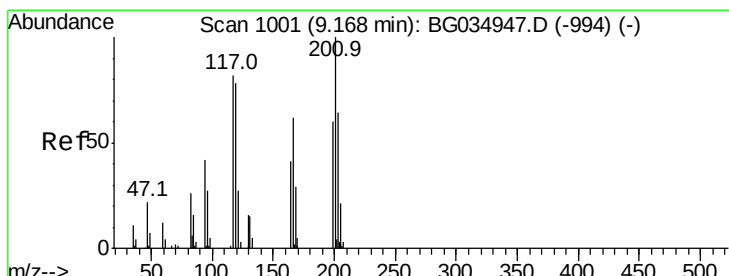
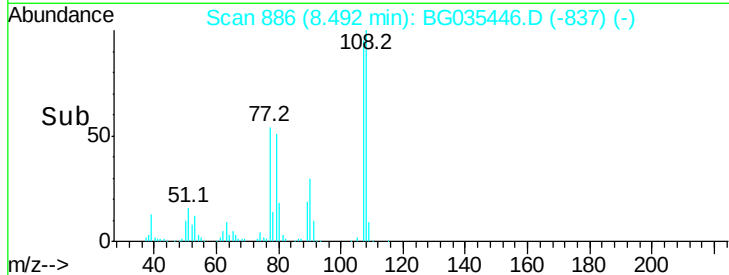
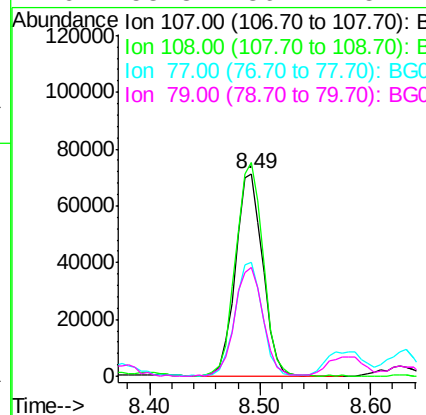
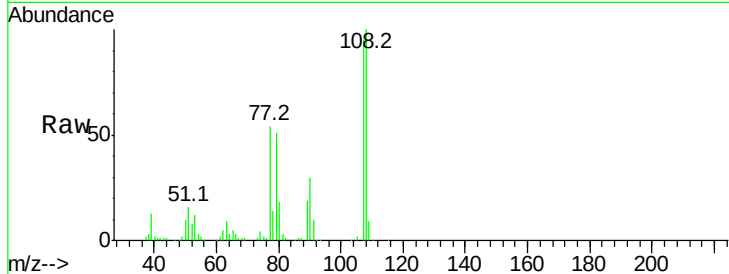
#17
2-Methylphenol
Concen: 38.929 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.4	83.9	125.9	
77	56.5	37.2	55.8	
79	53.8	36.2	54.2	

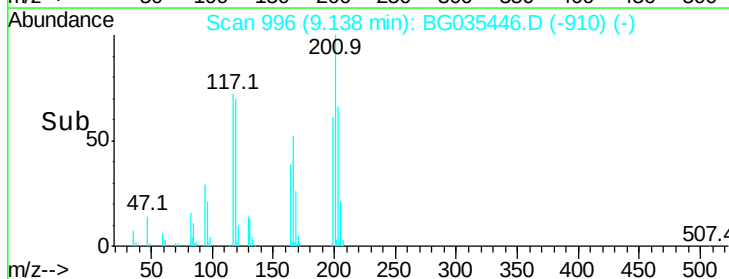
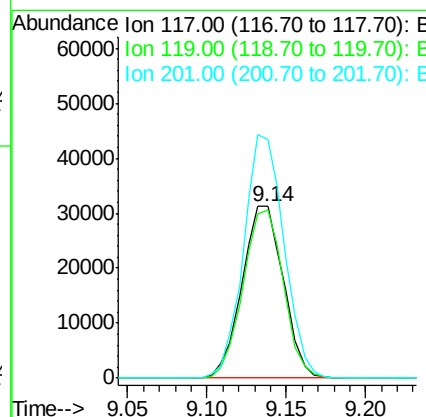
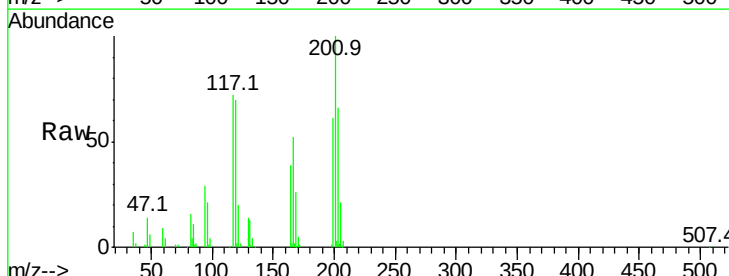
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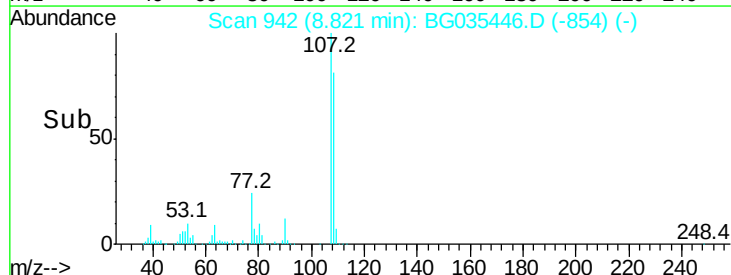
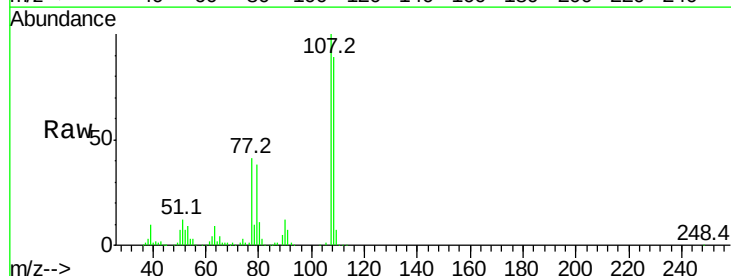
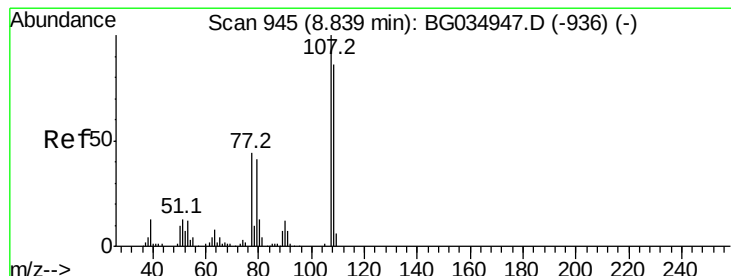
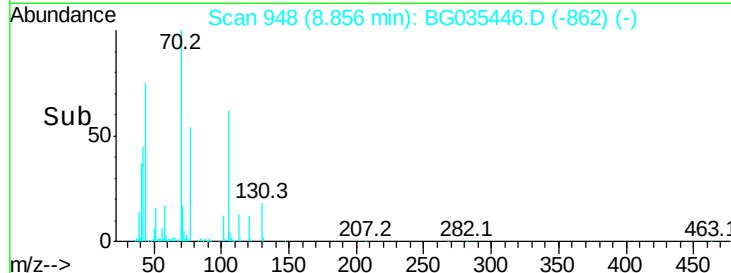
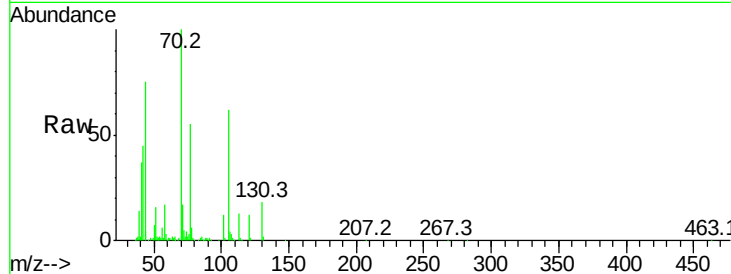
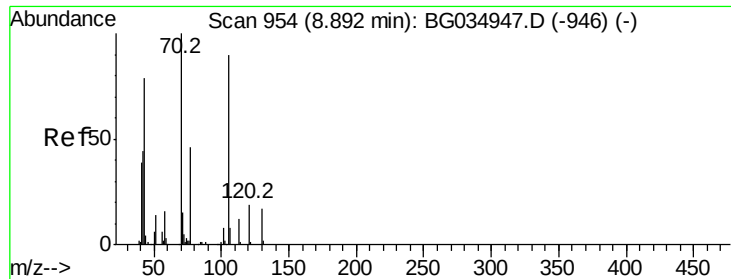
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#18
Hexachloroethane
Concen: 38.685 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

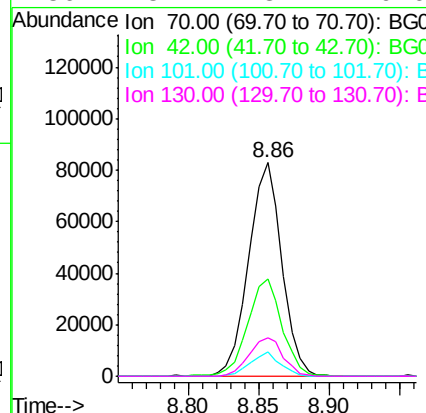
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	76.7	115.1	
201	138.8	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 34.555 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.4	49.1	73.7#	
101	11.5	8.5	12.7	
130	18.1	13.4	20.0	



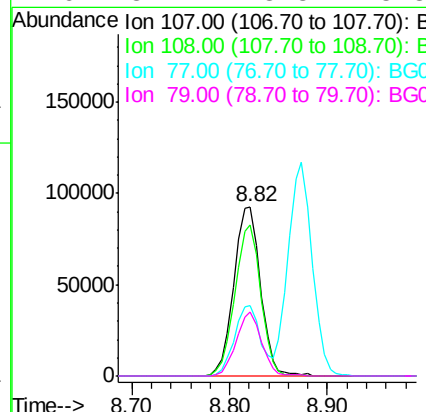
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

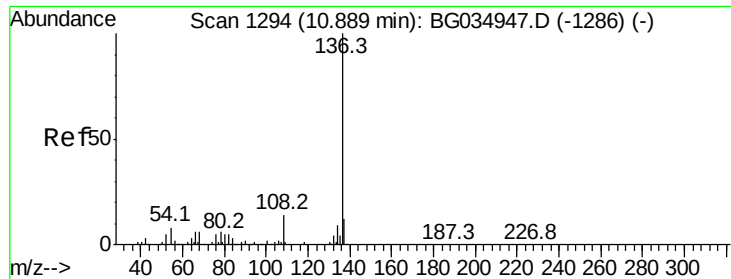
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#20
3+4-Methylphenols
Concen: 38.760 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	61.6	101.6	
77	41.4	13.9	53.9	
79	37.7	8.8	48.8	





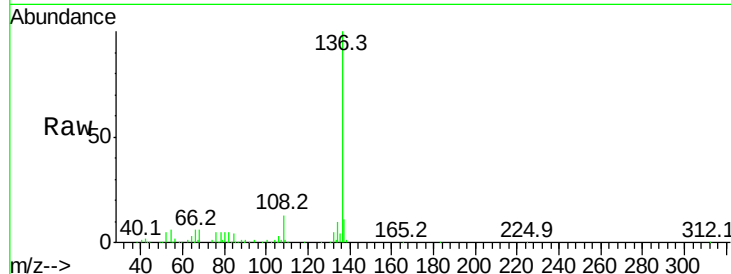
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

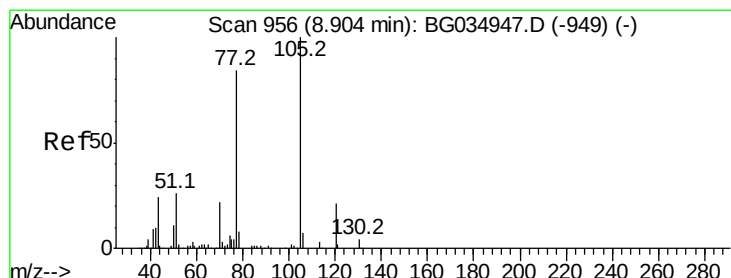
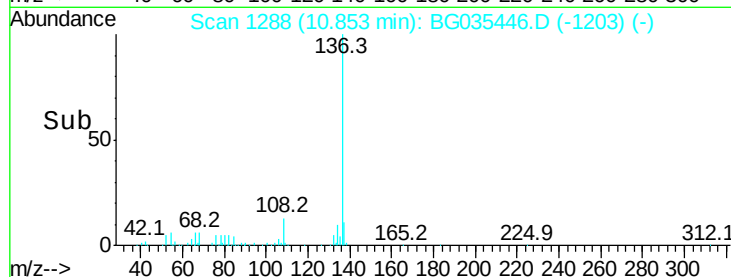
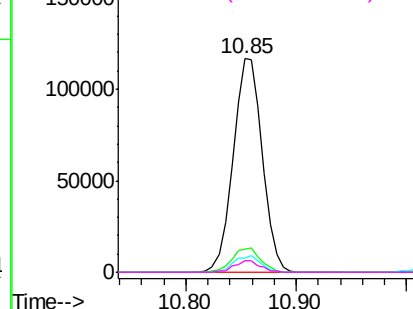
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	6.3	10.3	15.5	
68	5.7	4.5	6.7	

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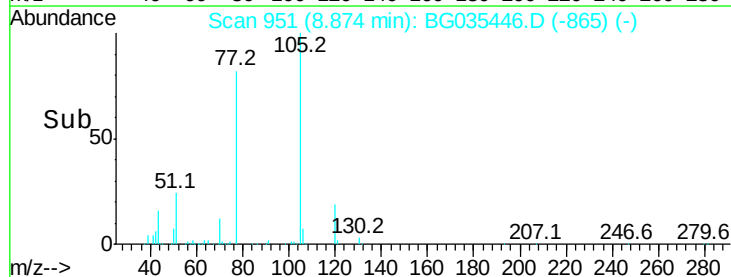
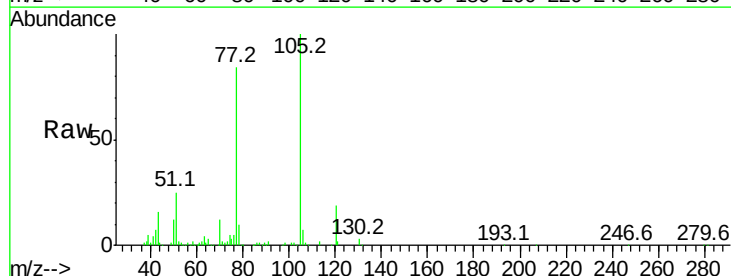
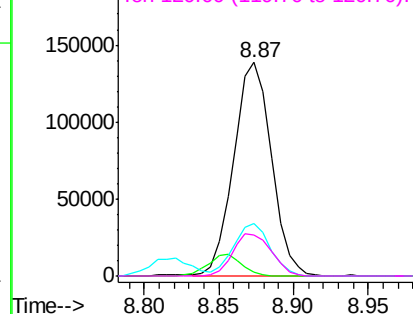
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

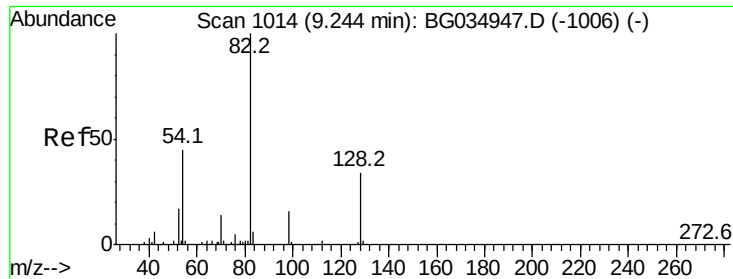


#22
Acetophenone
Concen: 36.753 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.8	3.0	4.4	
51	24.7	26.1	39.1	
120	19.4	17.4	26.2	

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





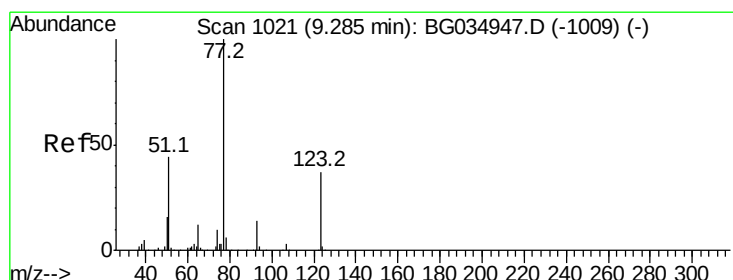
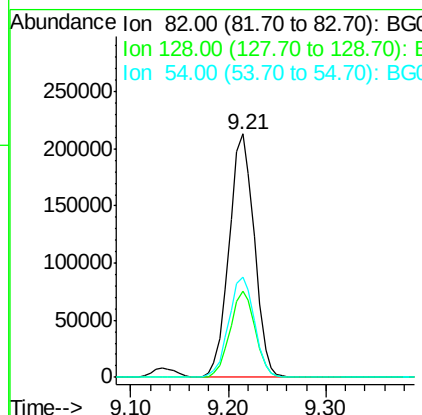
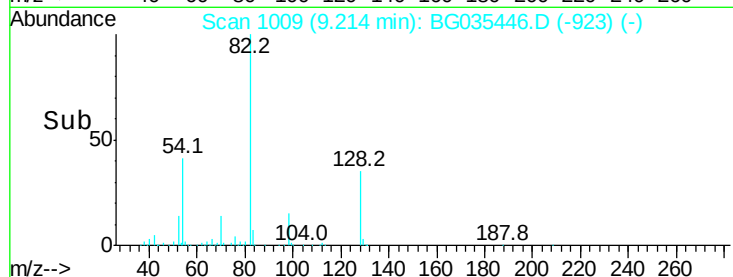
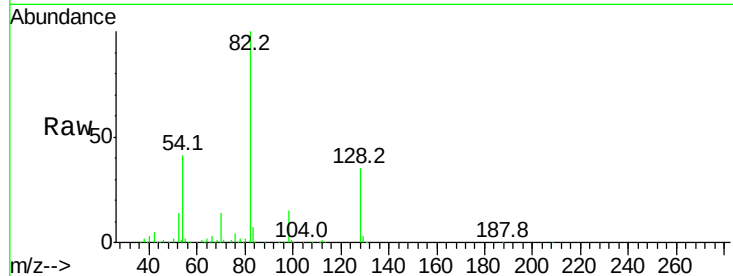
#23
Nitrobenzene-d5
Concen: 84.587 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	41.4	43.1	64.7#

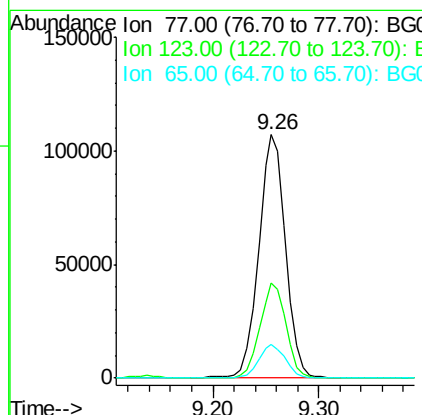
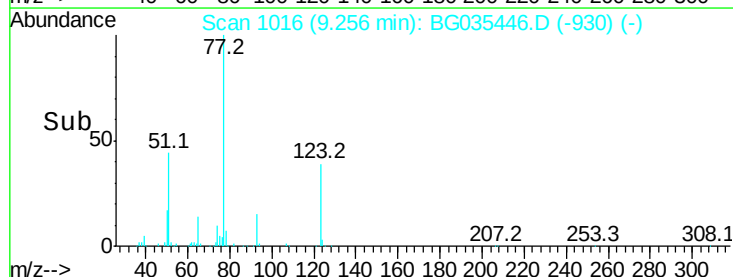
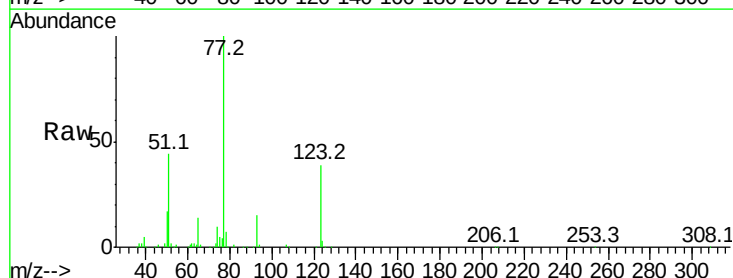
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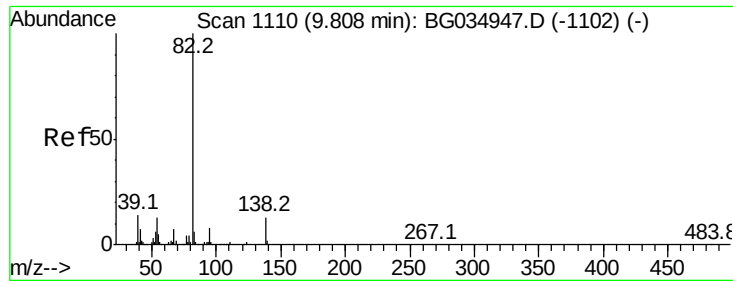
Sohil
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#24
Nitrobenzene
Concen: 40.780 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 34.623 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

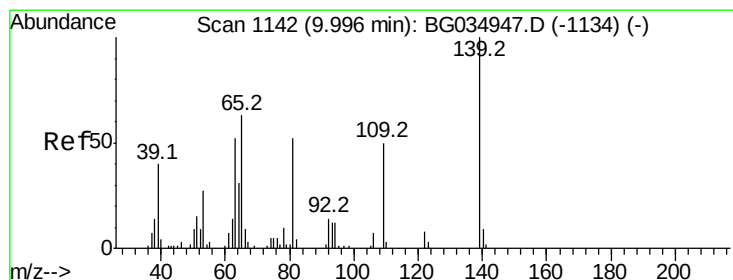
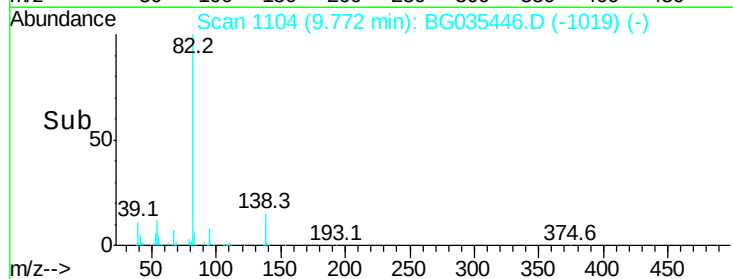
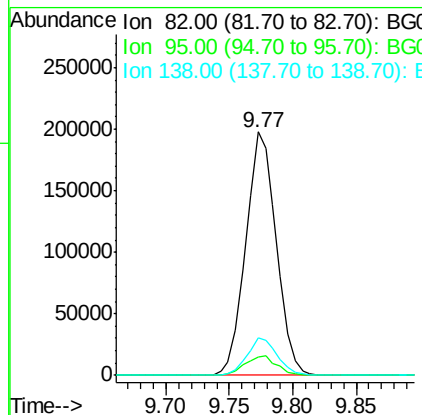
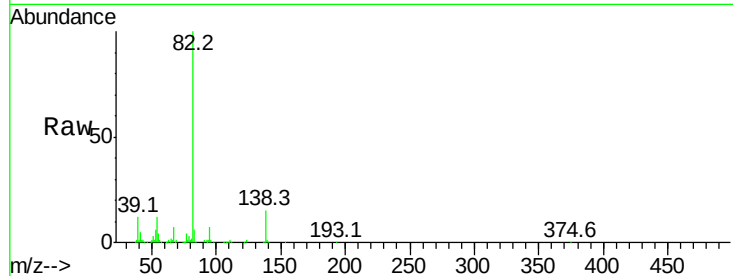
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	330279
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	15.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.275 ng

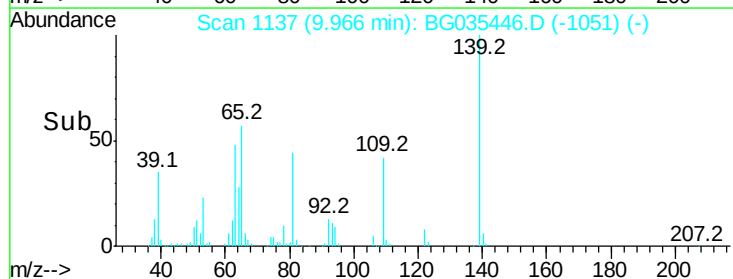
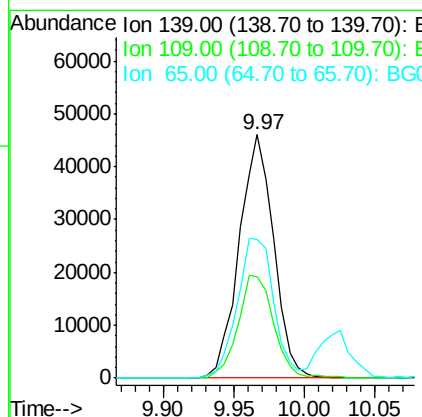
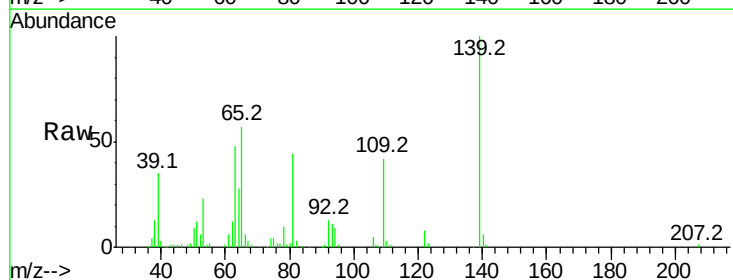
RT: 9.97 min Scan# 1137

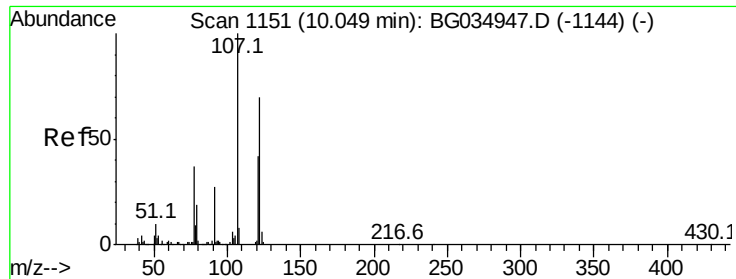
Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:	139	Resp:	78582
Ion Ratio	Lower	Upper	
139	100		
109	41.5	24.2	36.2#
65	57.0	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 36.883 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

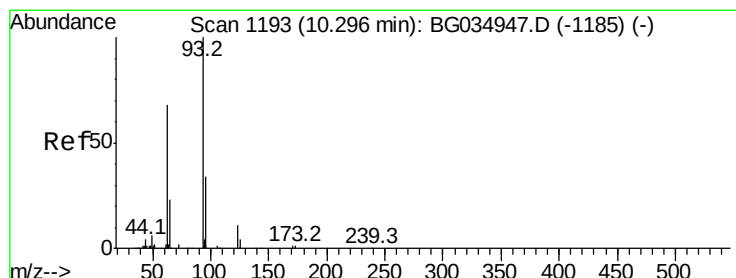
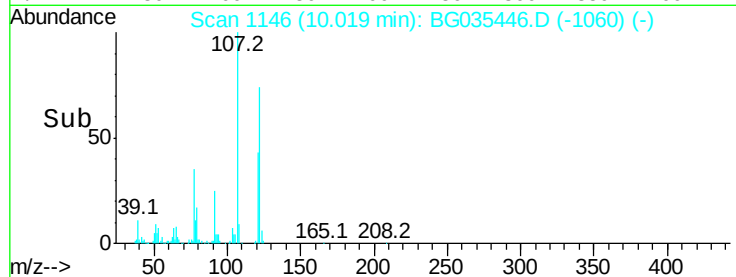
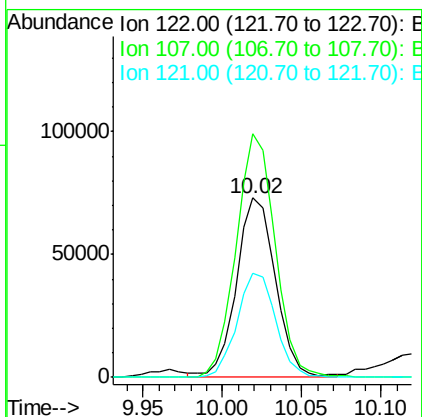
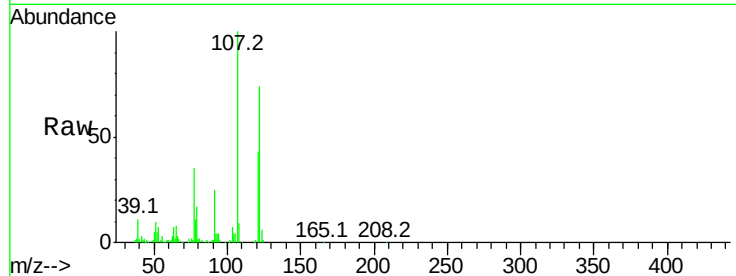
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	123634
Ion Ratio	Lower	Upper	
122	100		
107	135.7	100.2	150.2
121	58.3	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 37.358 ng

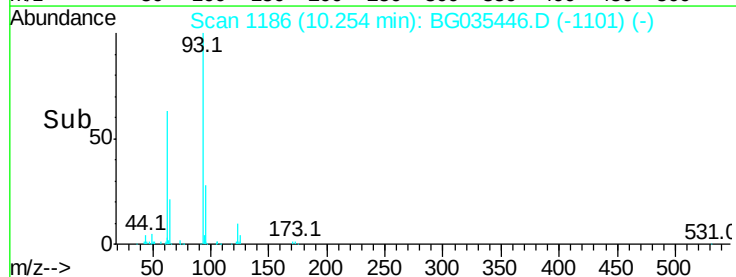
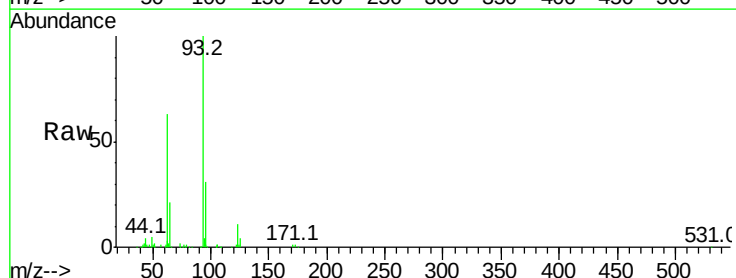
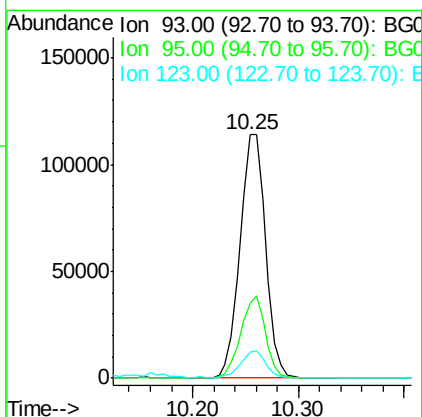
RT: 10.25 min Scan# 1186

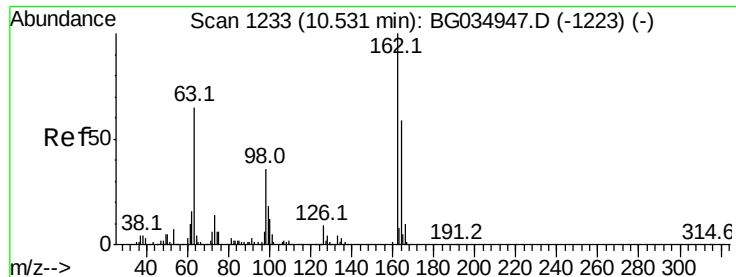
Delta R.T. -0.03 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:	93	Resp:	191503
Ion Ratio	Lower	Upper	
93	100		
95	30.6	24.3	36.5
123	10.8	8.4	12.6





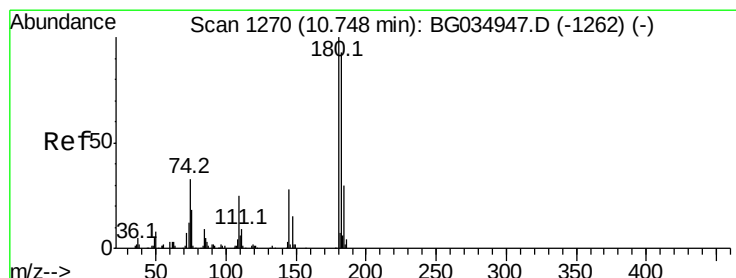
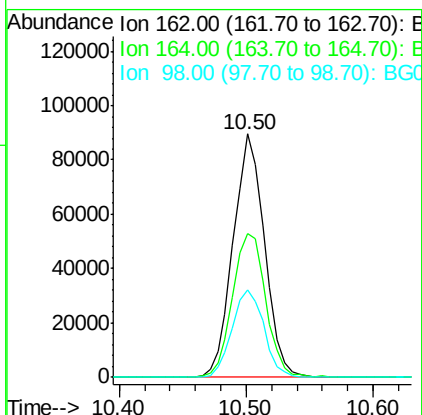
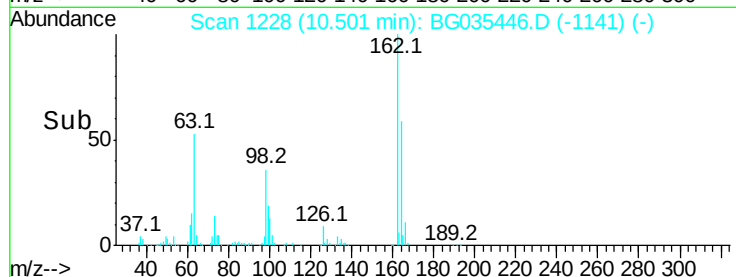
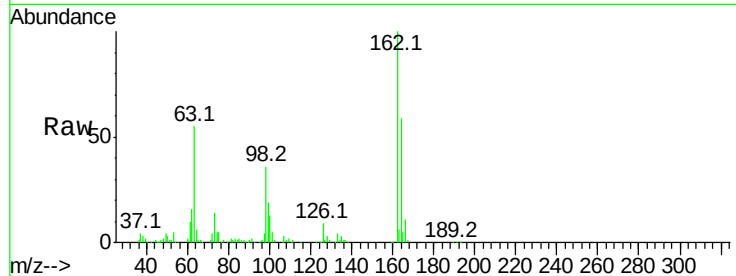
#29
 2,4-Dichlorophenol
 Concen: 42.094 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	153533
Ion Ratio	Lower	Upper	
162	100		
164	59.0	48.0	88.0
98	36.0	21.1	61.1

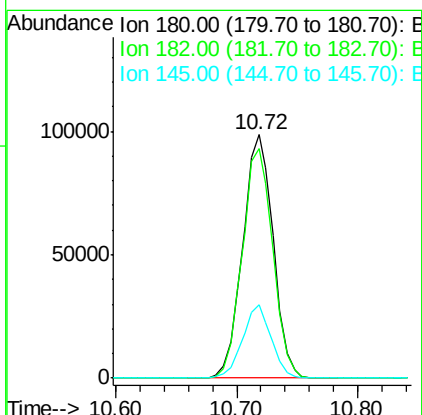
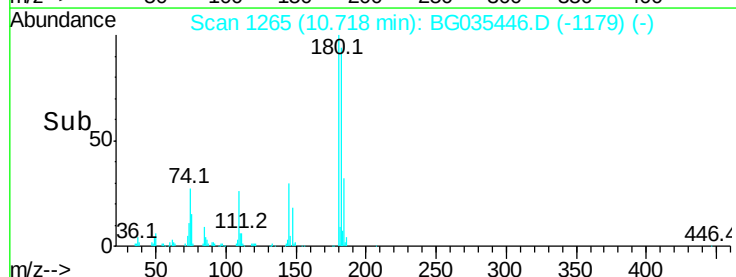
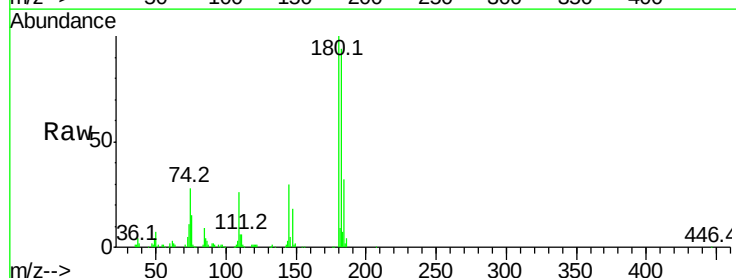
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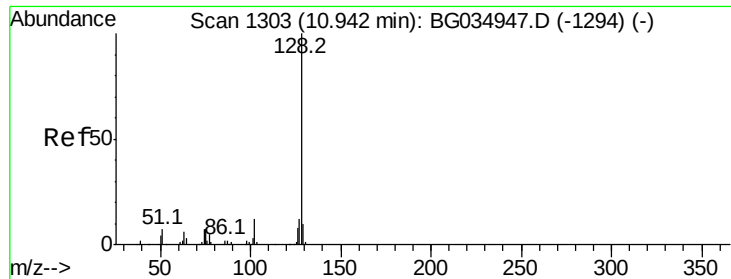
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.584 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Tgt Ion:	180	Resp:	173122
Ion Ratio	Lower	Upper	
180	100		
182	94.4	77.5	116.3
145	30.1	23.4	35.2





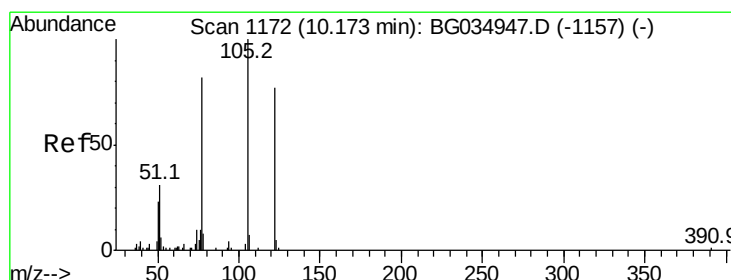
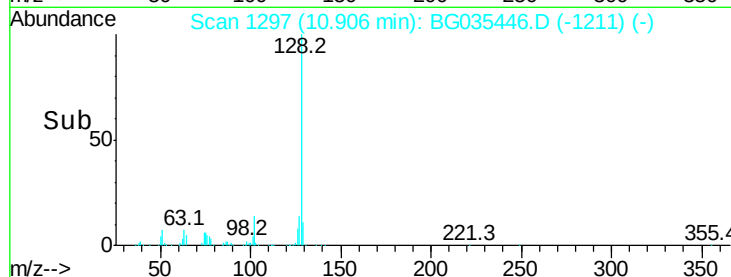
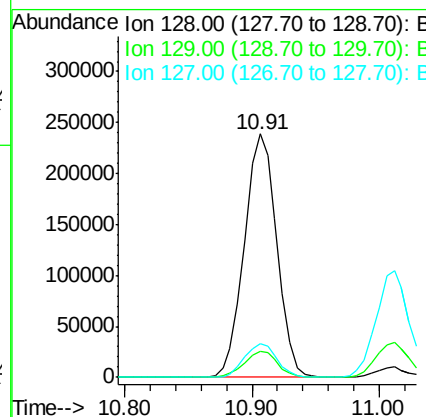
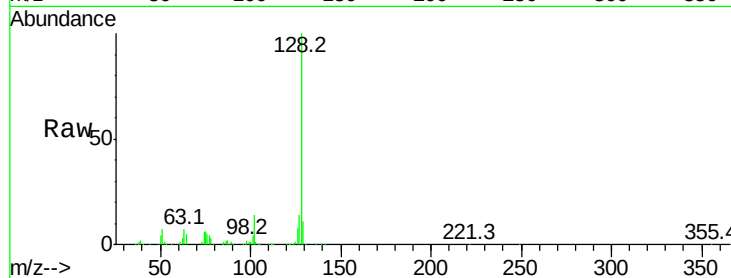
#31
Naphthalene
Concen: 37.983 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	14.1	11.6	17.4

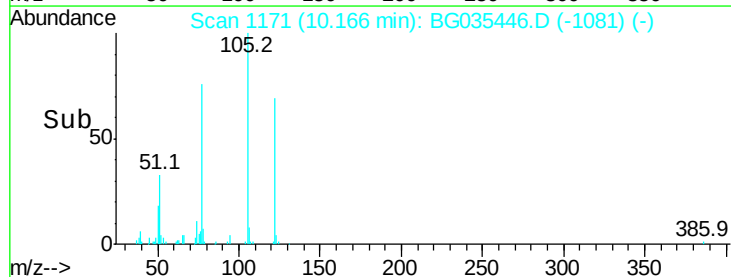
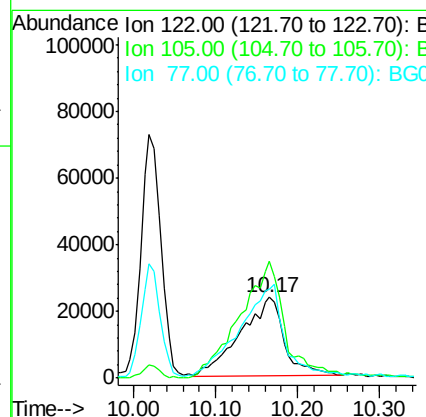
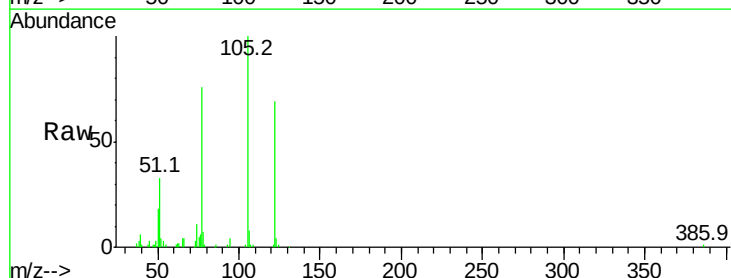
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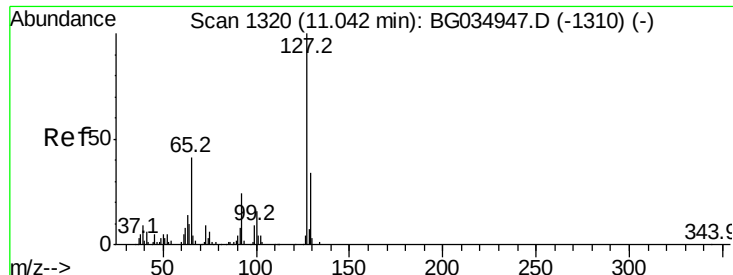
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#32
Benzoic acid
Concen: 39.189 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.2	123.5	163.5
77	110.3	85.7	125.7





#33

4-Chloroaniline

Concen: 38.937 ng

RT: 11.01 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BG035446.D

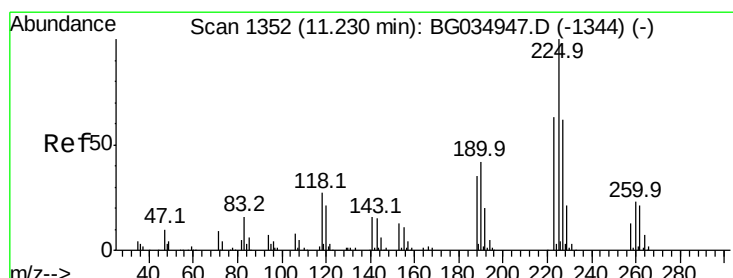
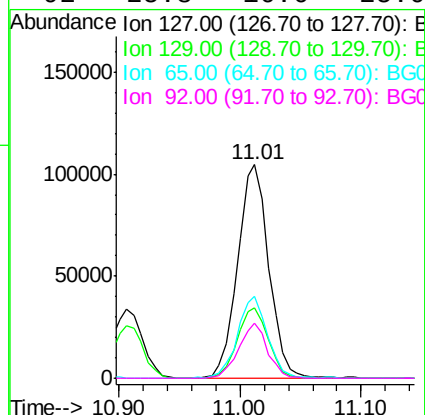
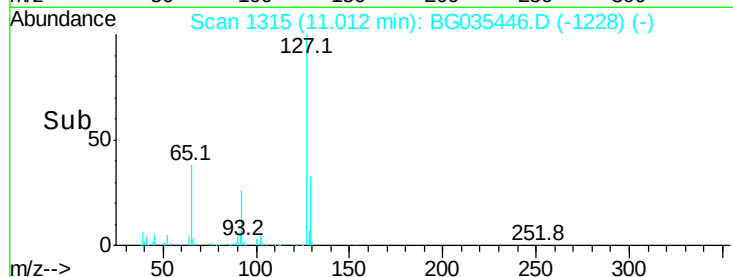
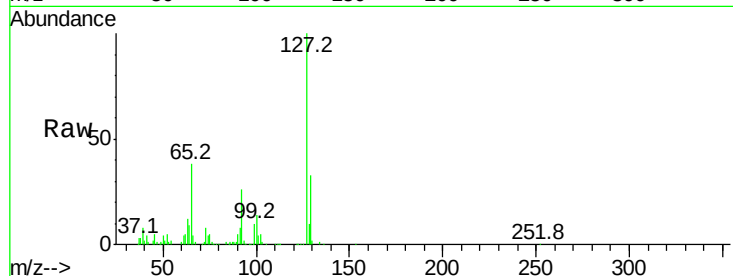
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	24.0	36.0	
65	38.2	27.0	40.4	
92	25.8	16.6	25.0	

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#34

Hexachlorobutadiene

Concen: 39.776 ng

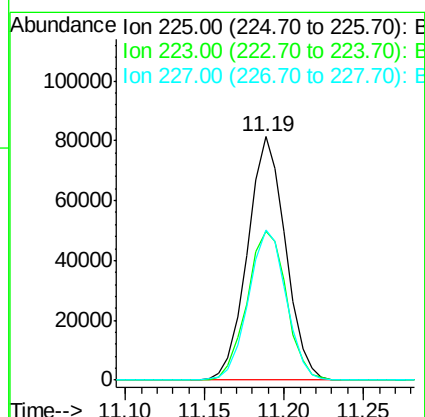
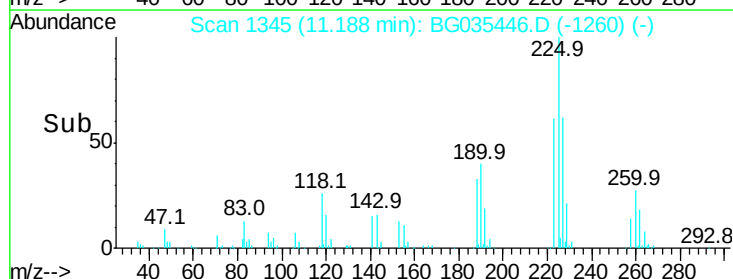
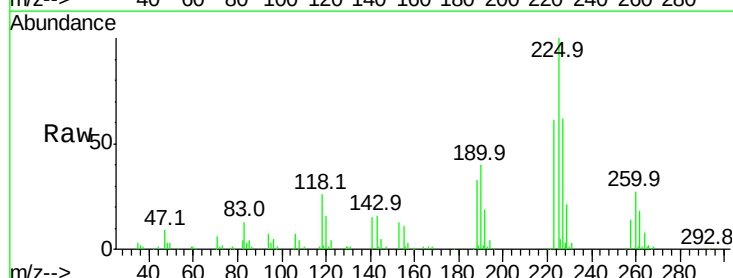
RT: 11.19 min Scan# 1345

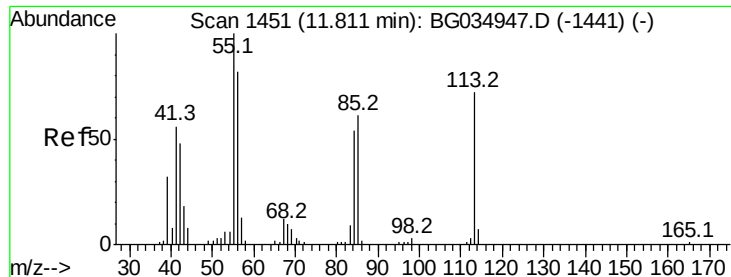
Delta R.T. -0.03 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	49.7	74.5	
227	61.5	48.1	72.1	





#35

Caprolactam

Concen: 40.545 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 54654

Ion Ratio Lower Upper

113 100

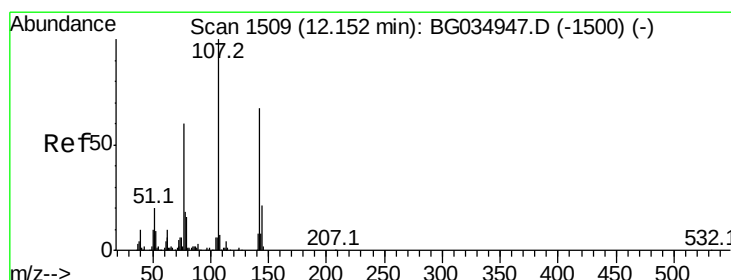
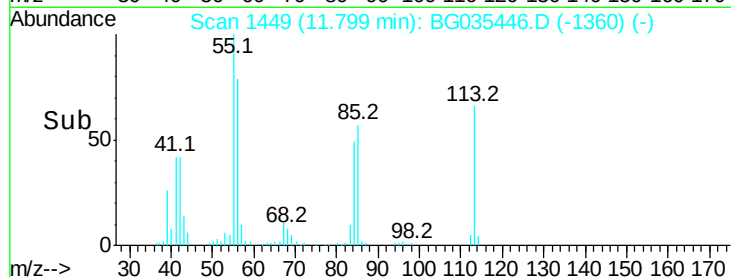
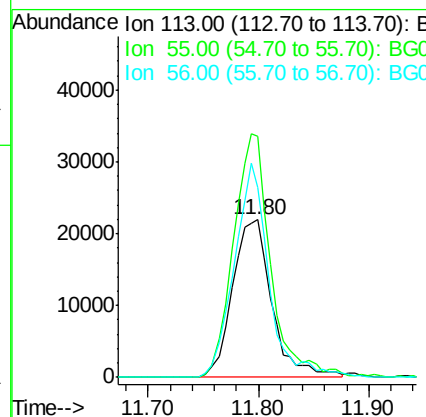
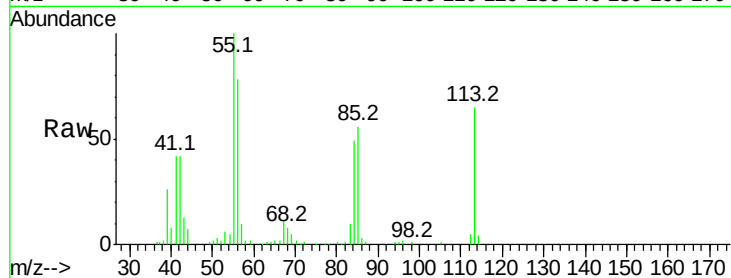
55 153.1 186.9 226.9#

56 120.1 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 41.073 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

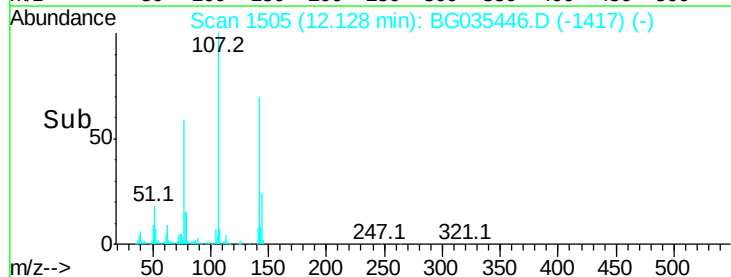
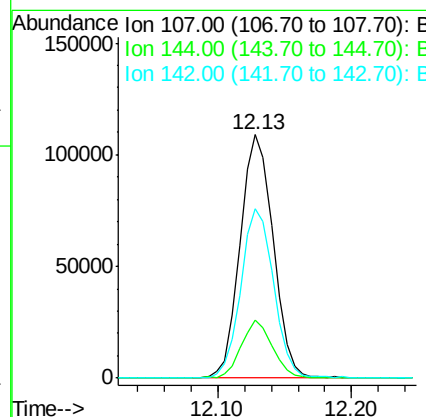
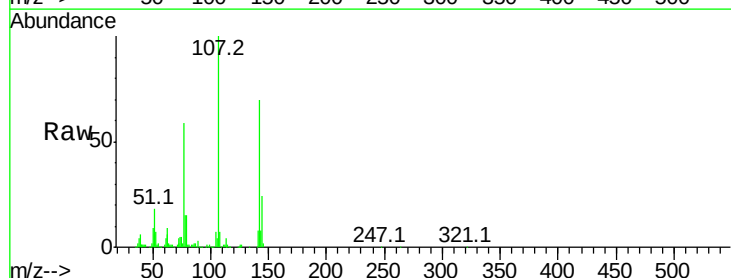
Tgt Ion:107 Resp: 186743

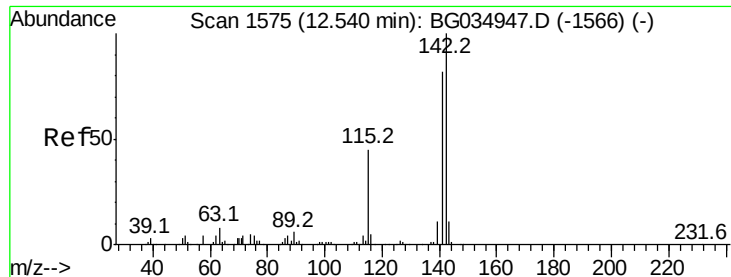
Ion Ratio Lower Upper

107 100

144 24.1 18.2 27.4

142 69.5 59.0 88.4





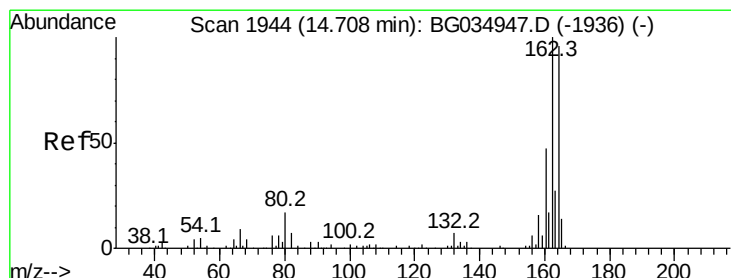
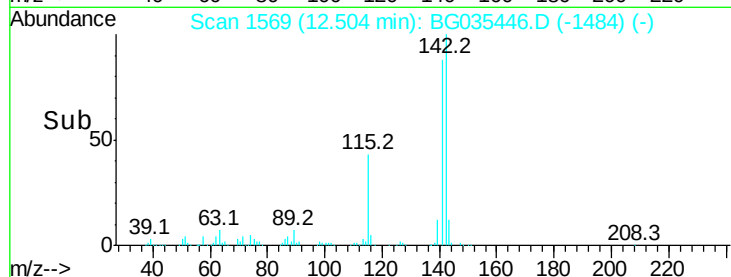
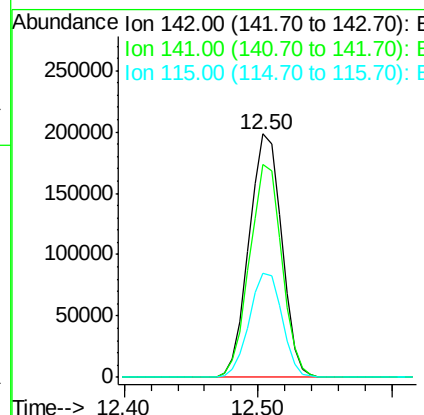
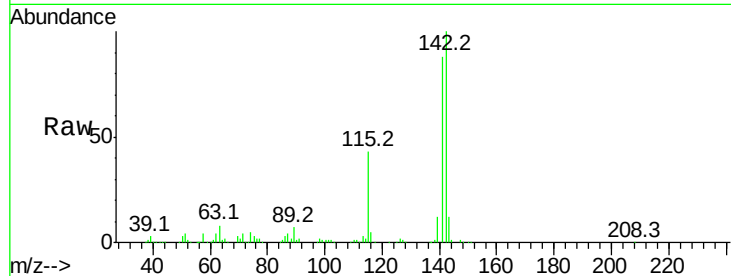
#37
2-Methylnaphthalene
Concen: 39.478 ng
RT: 12.50 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	333935		
141	87.5	67.1	100.7	
115	43.0	30.7	46.1	

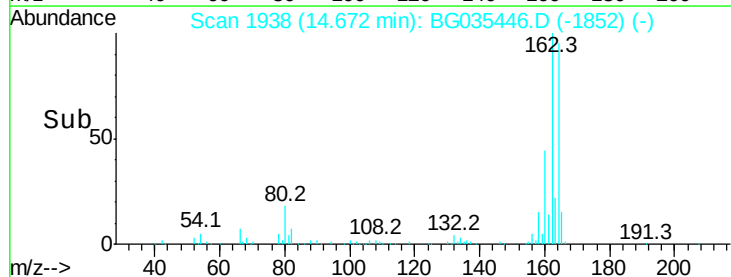
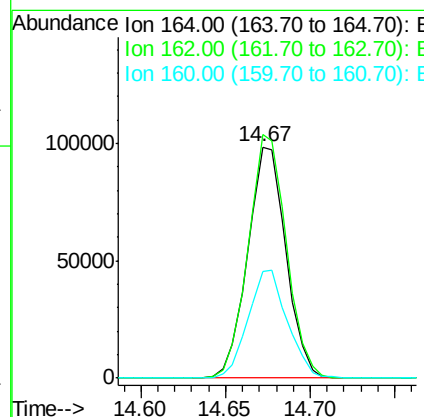
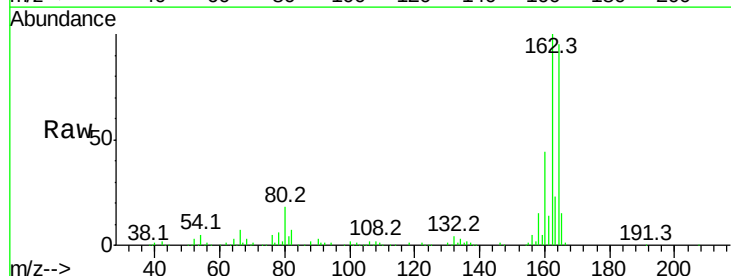
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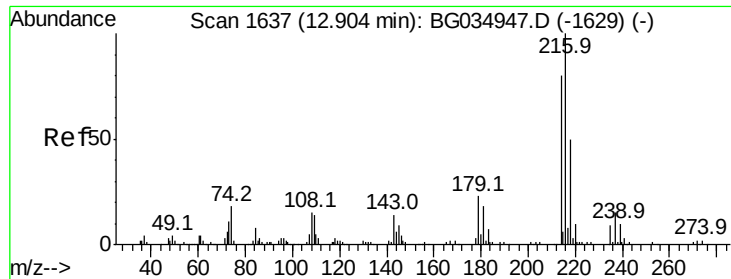
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	155014		
162	105.3	78.8	118.2	
160	46.1	35.4	53.0	





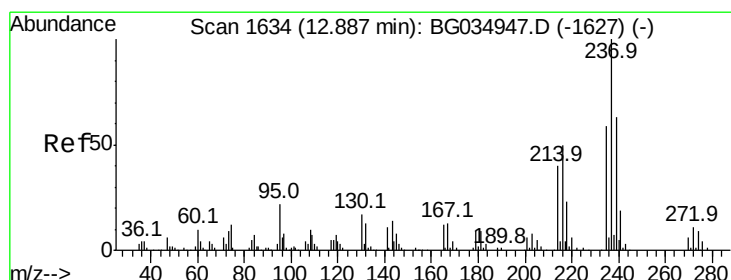
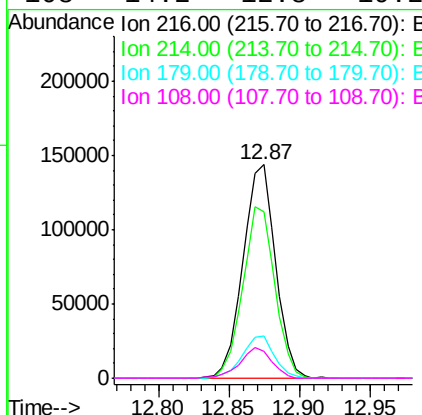
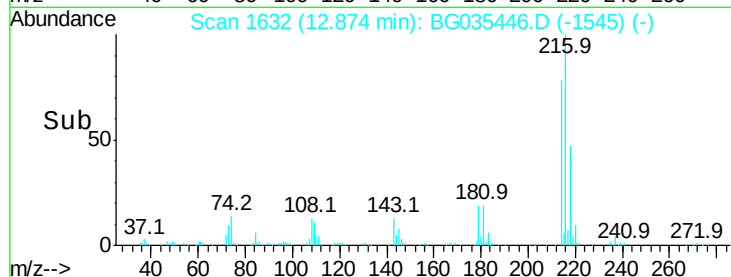
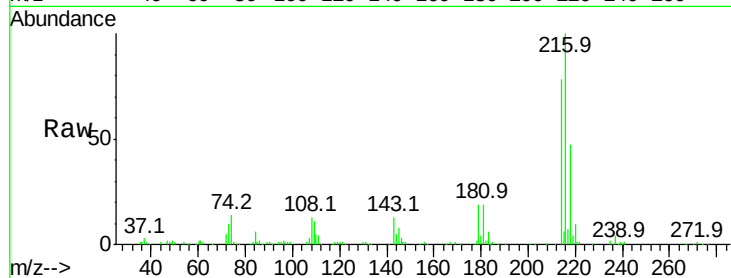
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.178 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	63.0	94.4	
179	19.6	17.0	25.6	
108	14.2	12.8	19.2	

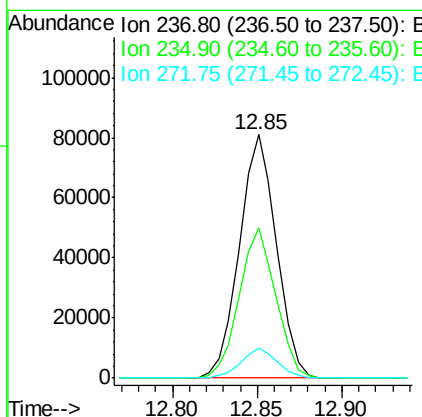
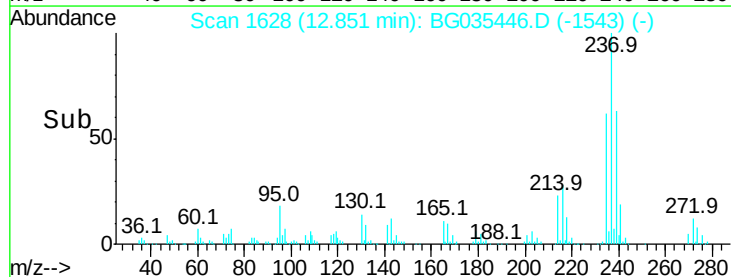
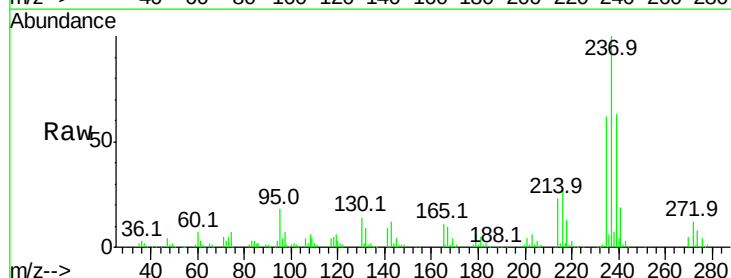
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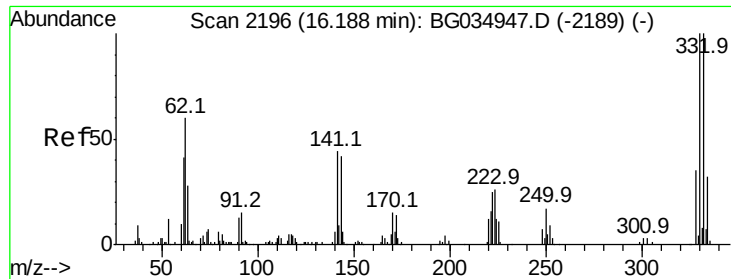
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 33.941 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.7	50.4	90.4	
272	12.2	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 92.257 ng

RT: 16.16 min Scan# 2192

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:330 Resp: 183072

Ion Ratio Lower Upper

330 100

332 97.6 77.0 115.6

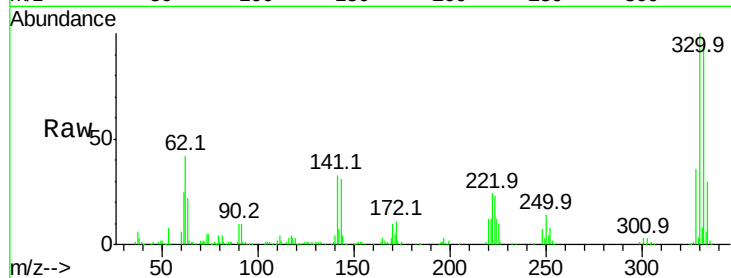
141 36.5 25.2 37.8

Manual Integrations

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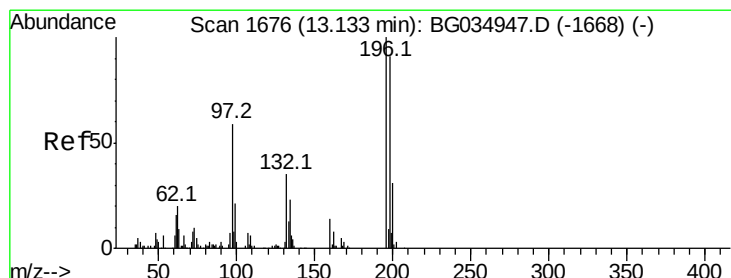
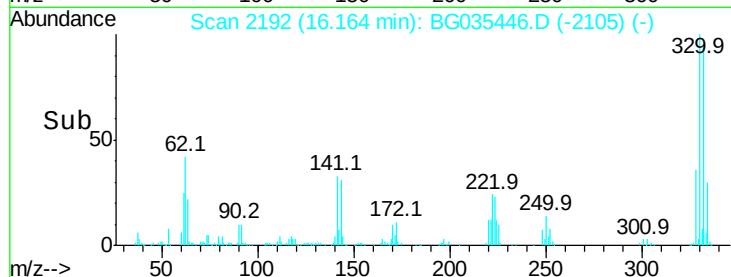
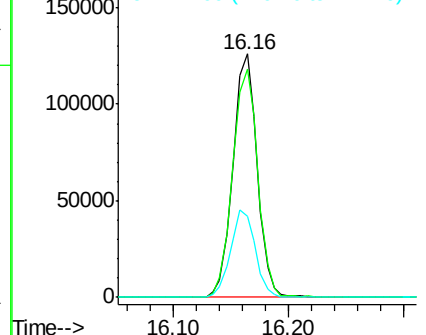
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.774 ng

RT: 13.11 min Scan# 1672

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

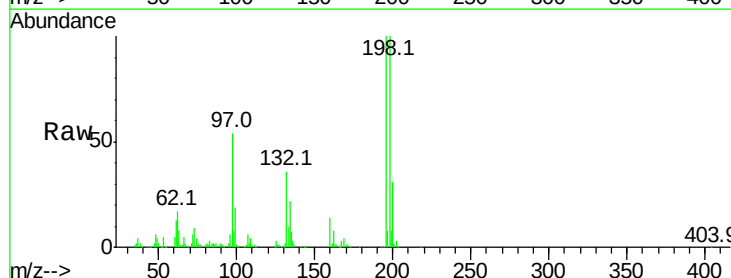
Tgt Ion:196 Resp: 147884

Ion Ratio Lower Upper

196 100

198 99.8 78.2 117.2

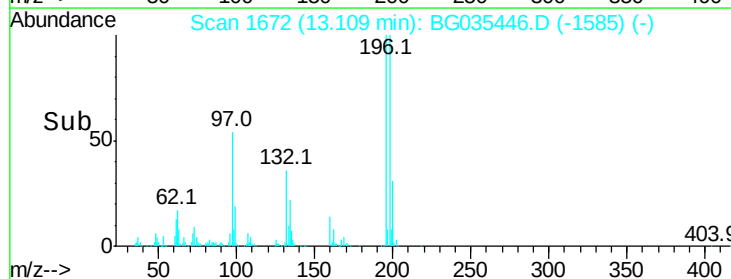
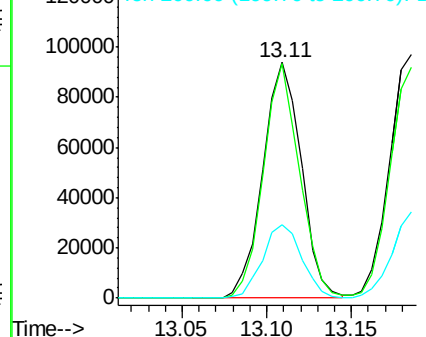
200 31.3 24.6 36.8

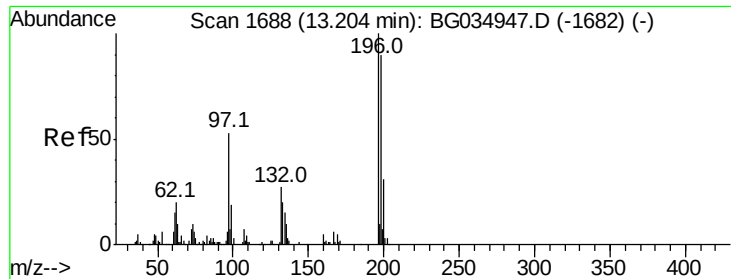


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





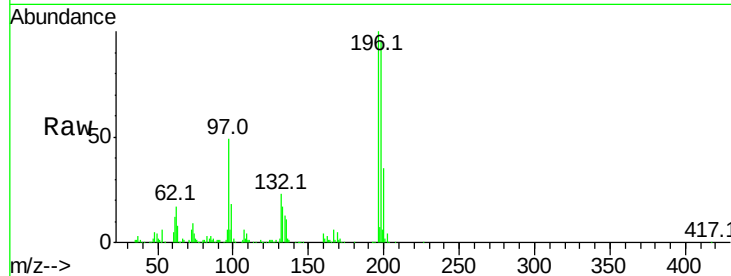
#43
 2,4,5-Trichlorophenol
 Concen: 42.460 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

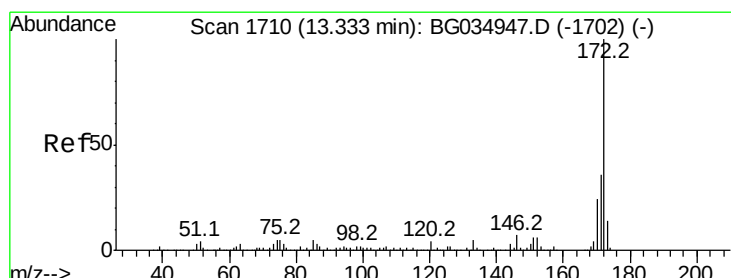
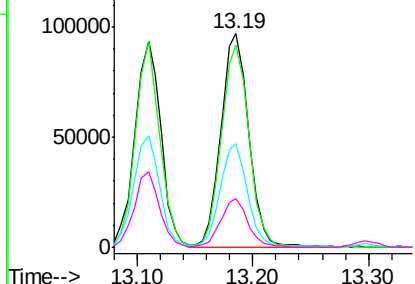
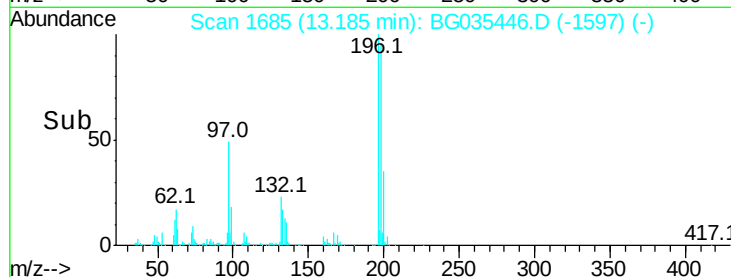
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		161124		
198	94.6	76.2	114.4		
97	48.6	38.7	58.1		
132	22.9	20.2	30.2		

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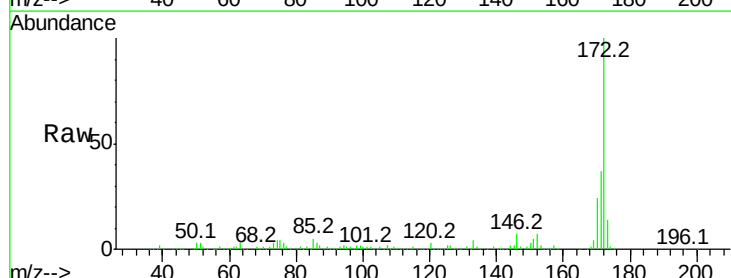


Abundance Ion 196.00 (195.70 to 196.70): E
 150000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

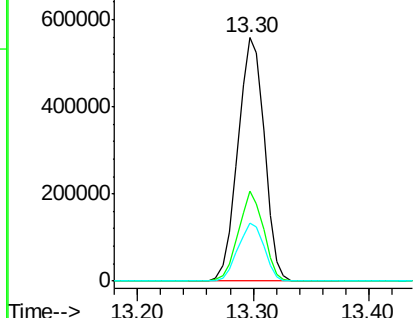
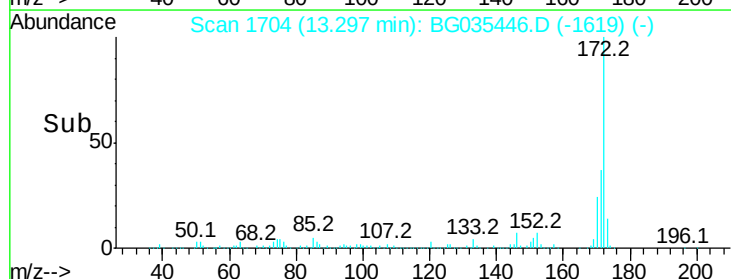


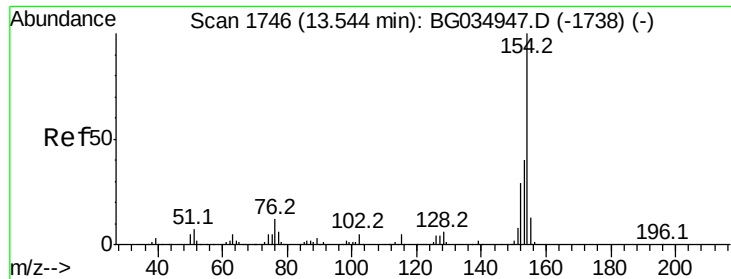
#44
 2-Fluorobiphenyl
 Concen: 74.240 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		885252		
171	36.9	30.0	45.0		
170	24.0	19.5	29.3		



Abundance Ion 172.00 (171.70 to 172.70): E
 600000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.628 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

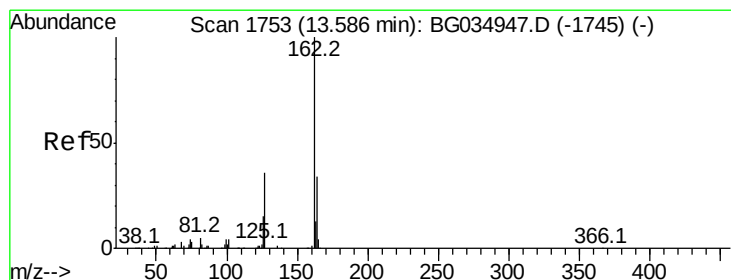
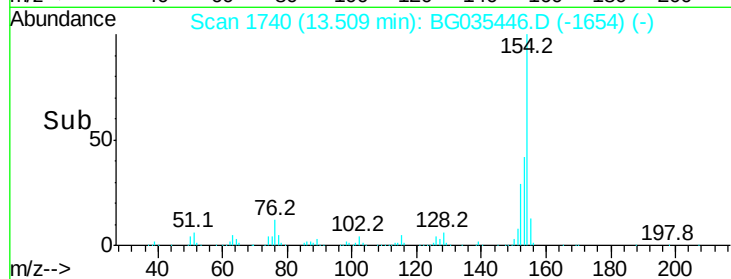
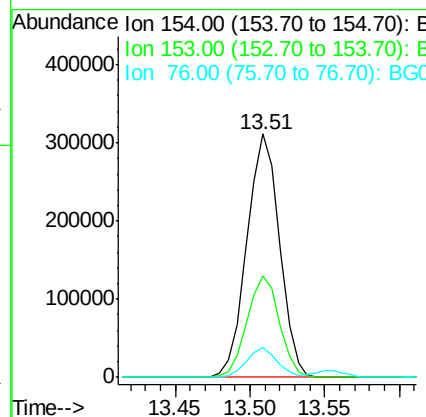
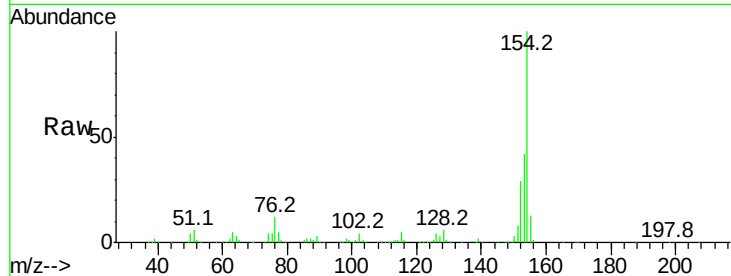
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	469026
Ion Ratio	Lower	Upper	
154	100		
153	41.7	19.8	59.8
76	12.3	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 37.755 ng

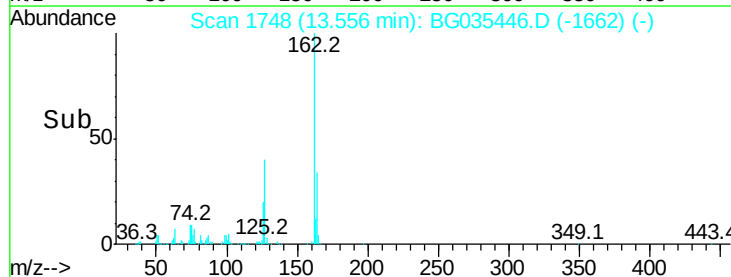
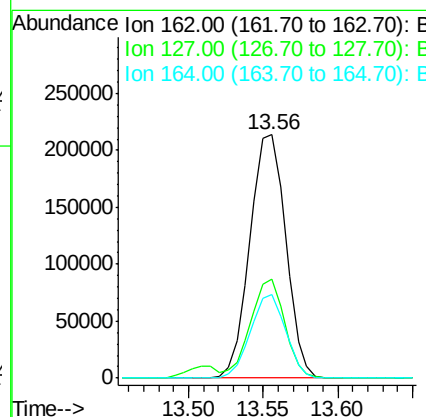
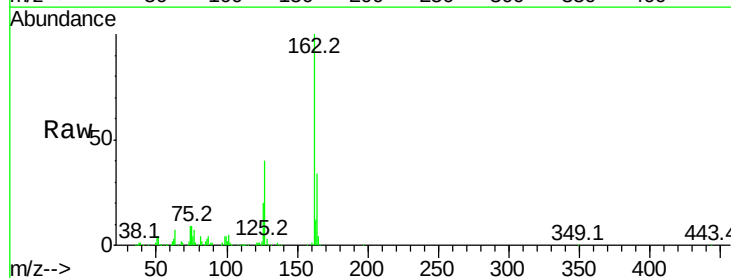
RT: 13.56 min Scan# 1748

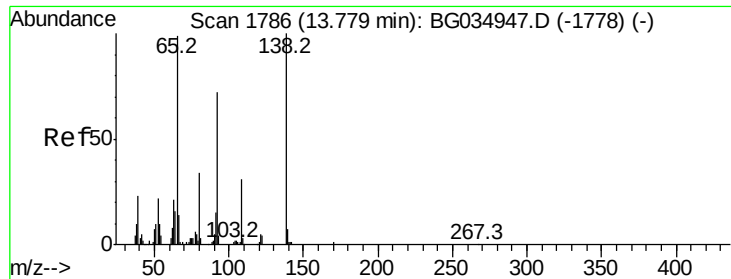
Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:	162	Resp:	355807
Ion Ratio	Lower	Upper	
162	100		
127	40.4	30.7	46.1
164	34.3	26.0	39.0





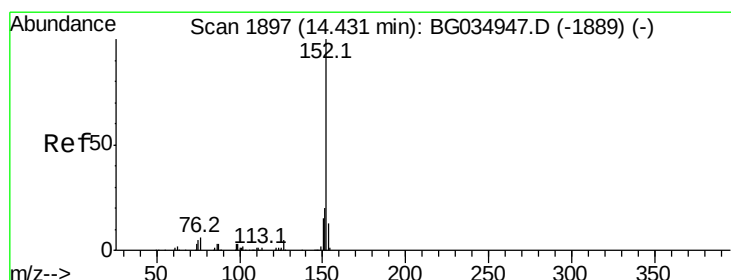
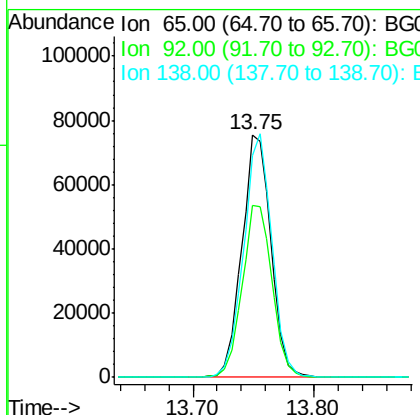
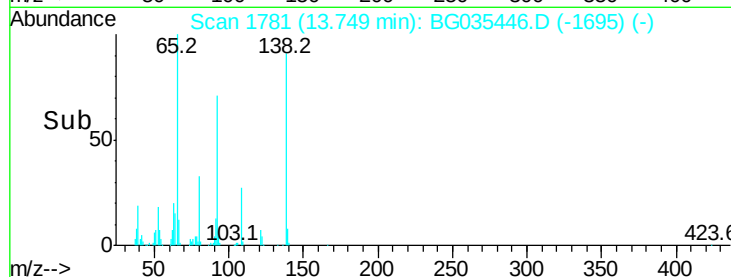
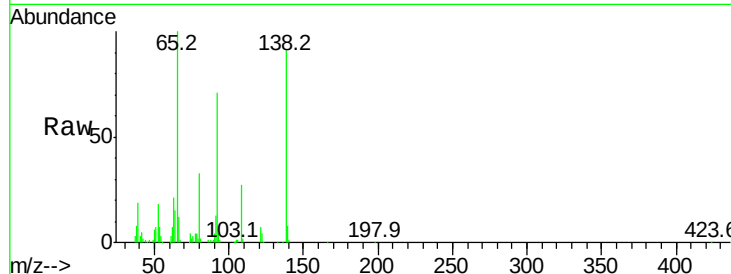
#47
 2-Nitroaniline
 Concen: 45.630 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.6	54.6	82.0
138	91.3	72.9	109.3

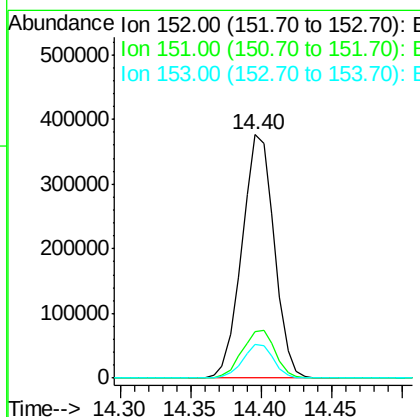
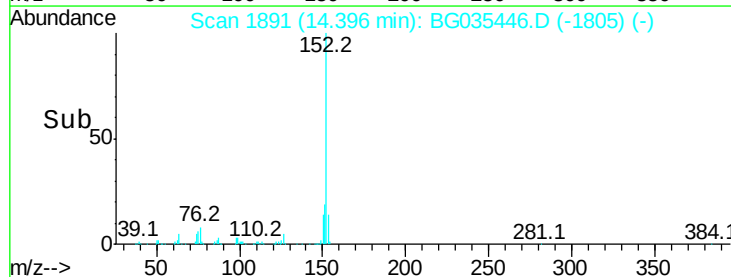
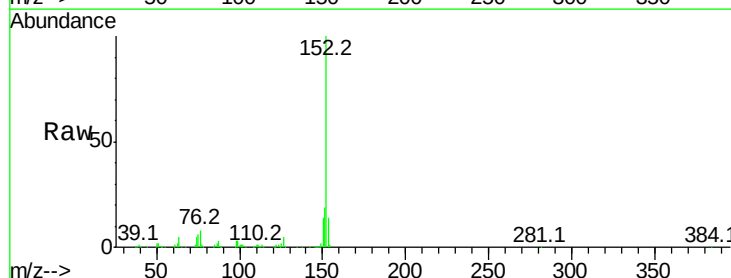
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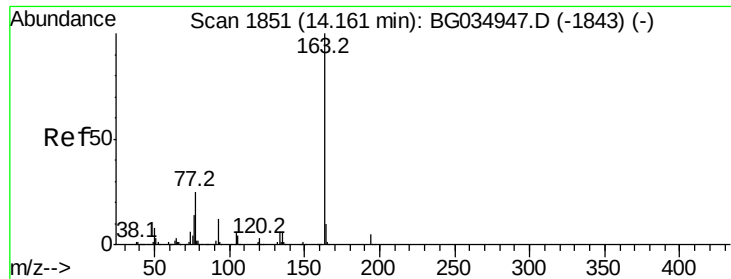
Sohil
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#48
 Acenaphthylene
 Concen: 38.054 ng
 RT: 14.40 min Scan# 1891
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	17.2	25.8
153	13.6	10.2	15.4





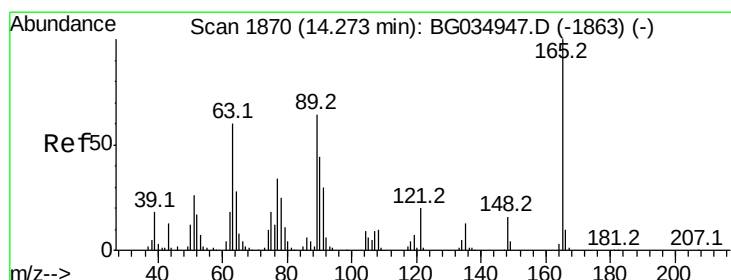
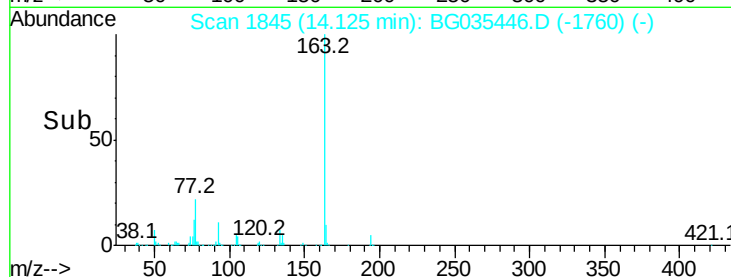
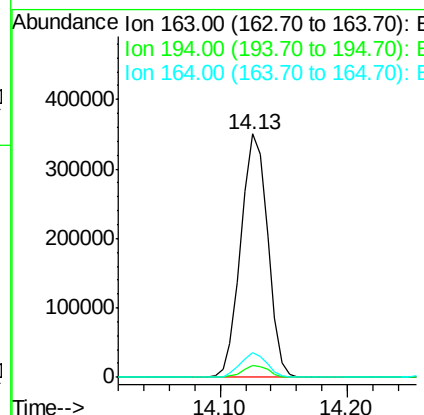
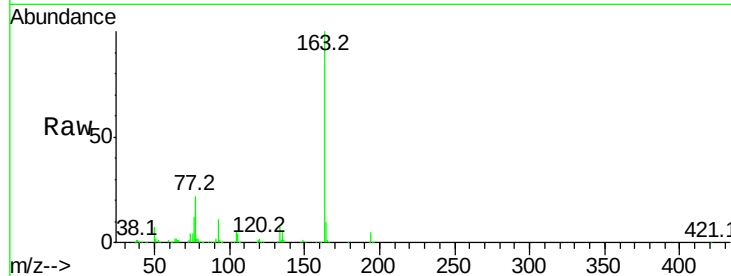
#49
Dimethylphthalate
Concen: 37.991 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	513553		
194	4.6		3.4	5.2
164	10.3		8.2	12.4

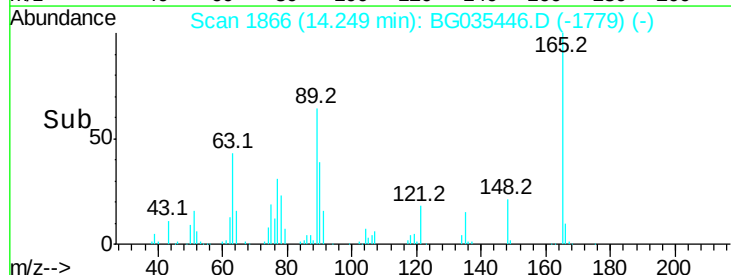
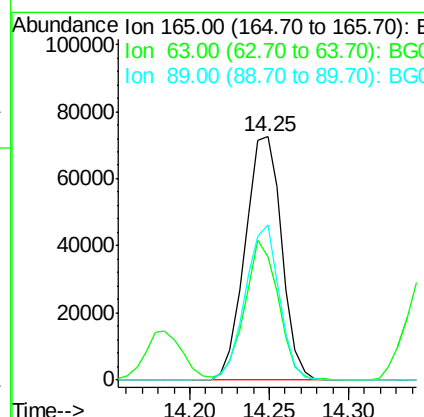
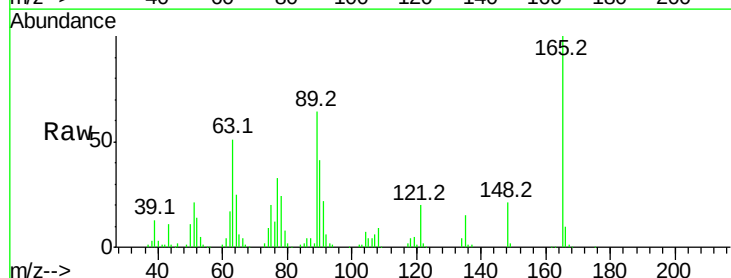
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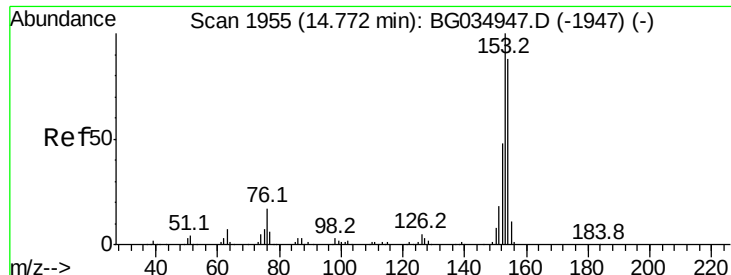
Sohil
6/28/2018 2:50:03 PM



#50
2,6-Dinitrotoluene
Concen: 46.890 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115634		
63	50.9		52.7	79.1#
89	64.0		49.2	73.8





#51

Acenaphthene

Concen: 37.197 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

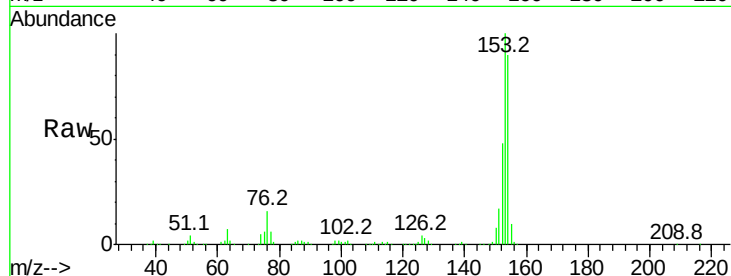
ClientSampleId :

SSTDCCC040

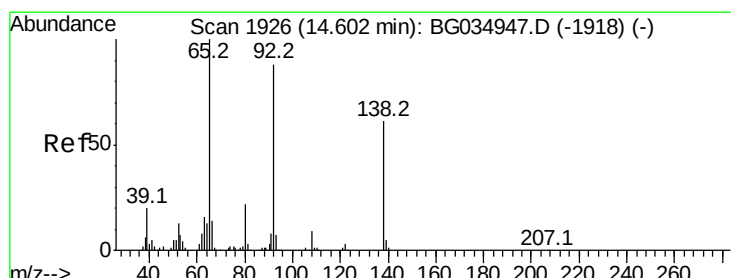
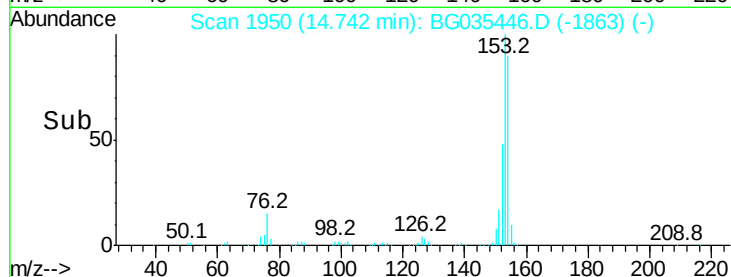
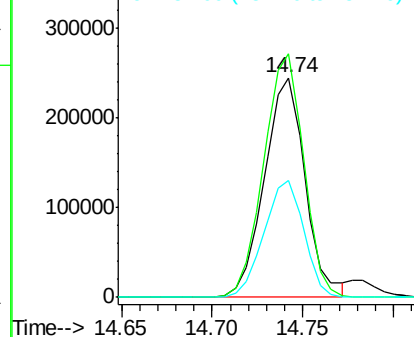
Tot Ion:	154	Resp:	384049
Ion Ratio	Lower	Upper	
154	100		
153	110.9	90.4	135.6
152	53.3	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.269 ng

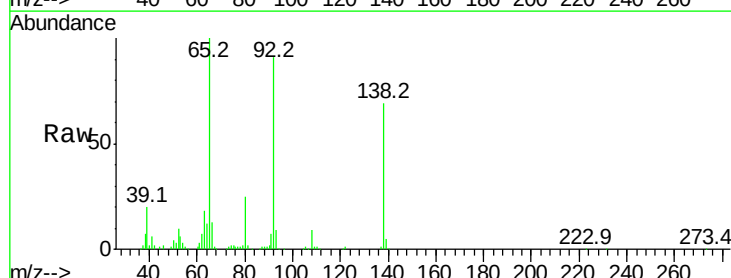
RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

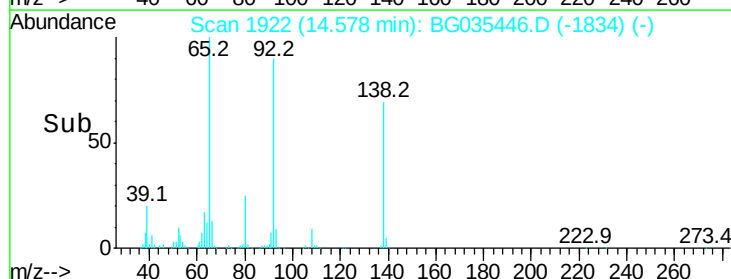
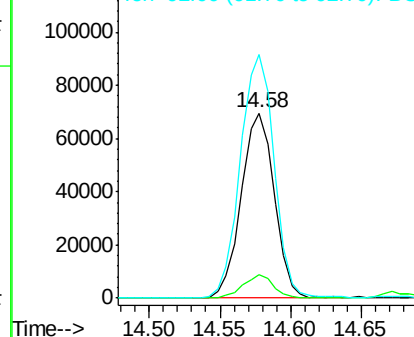
Lab File: BG035446.D

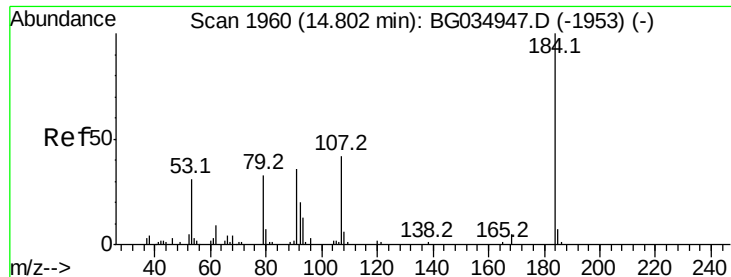
Acq: 27 Jun 2018 15:40

Tgt Ion:	138	Resp:	114385
Ion Ratio	Lower	Upper	
138	100		
108	12.7	17.5	26.3#
92	131.5	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





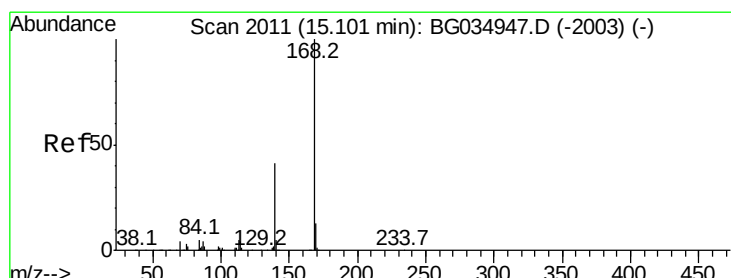
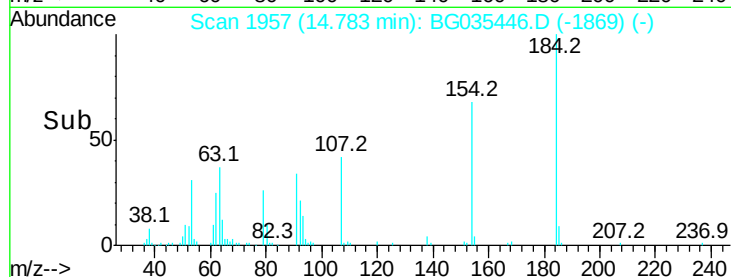
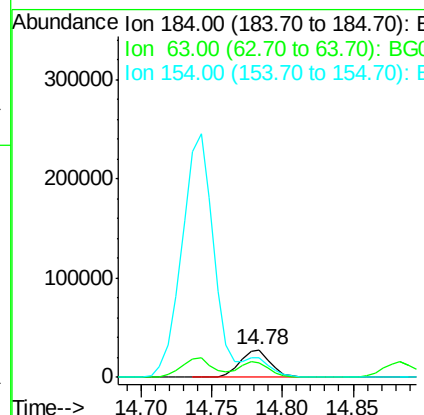
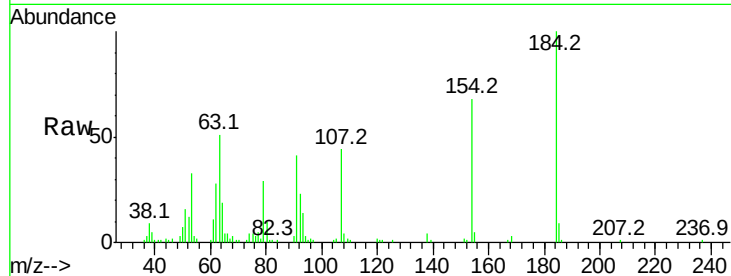
#53
2,4-Dinitrophenol
Concen: 43.221 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.7	59.8	89.8#
154	68.1	101.8	152.8#

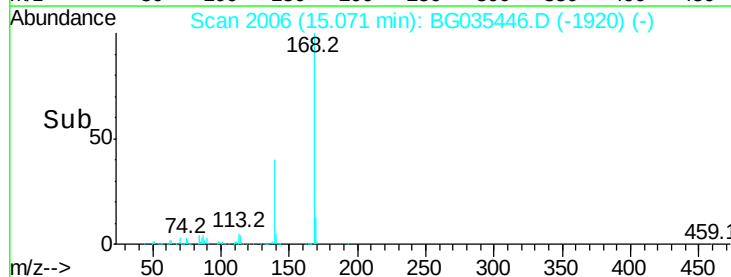
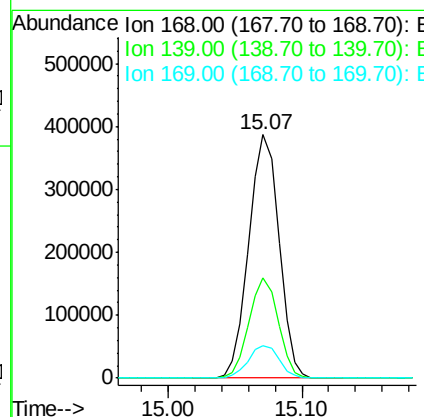
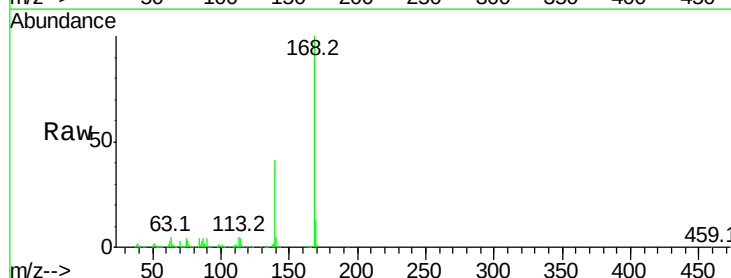
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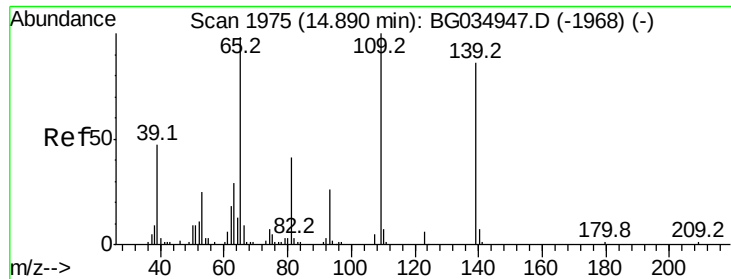
Sohil
6/28/2018 2:50:03 PM



#54
Dibenzofuran
Concen: 39.008 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	28.6	43.0
169	13.4	11.2	16.8





#55

4-Nitrophenol

Concen: 37.941 ng

RT: 14.88 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 77487

Ion Ratio Lower Upper

139 100

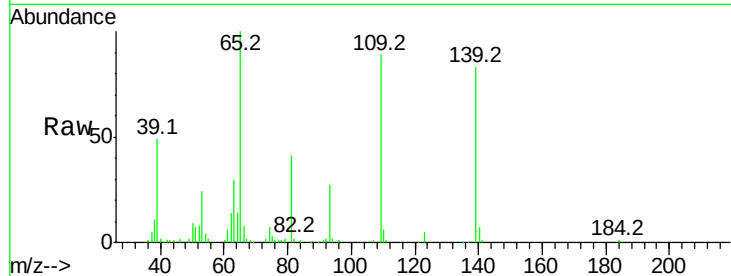
109 107.2 62.2 102.2#

65 119.9 97.2 137.2

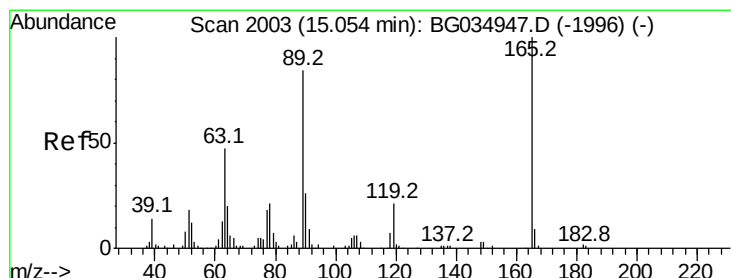
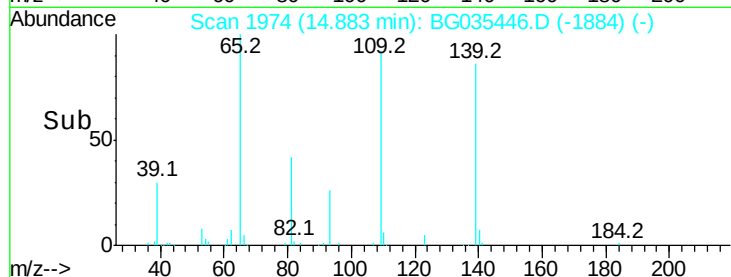
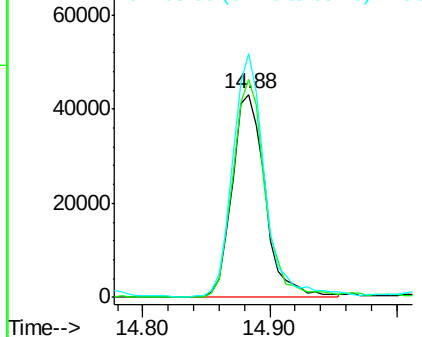
Manual Integrations
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 50.044 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:165 Resp: 163939

Ion Ratio Lower Upper

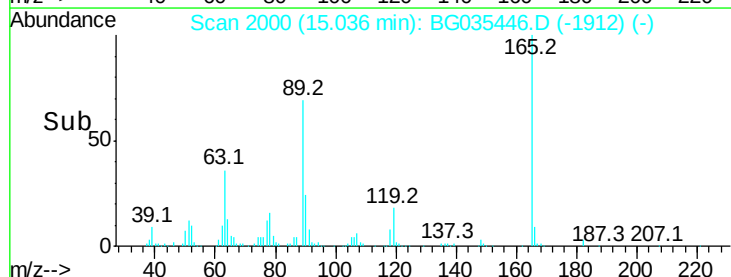
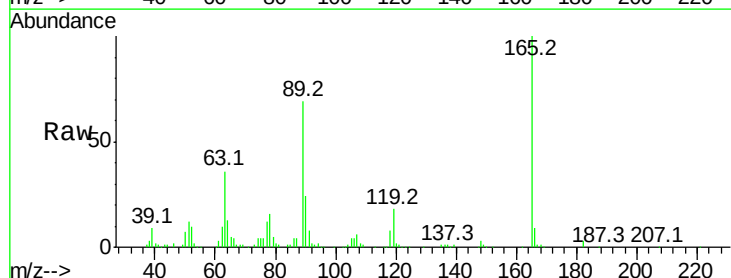
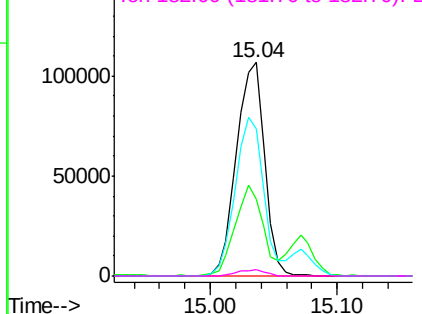
165 100

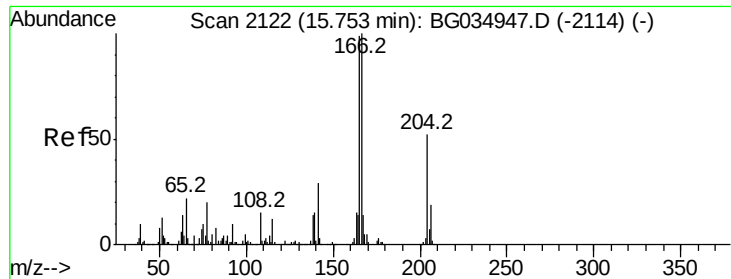
63 35.7 42.0 63.0#

89 69.0 66.9 100.3

182 2.9 2.6 3.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.387 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

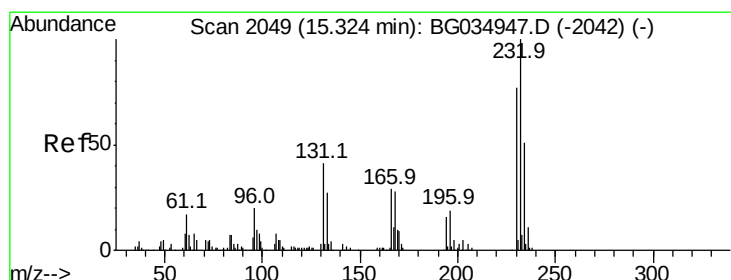
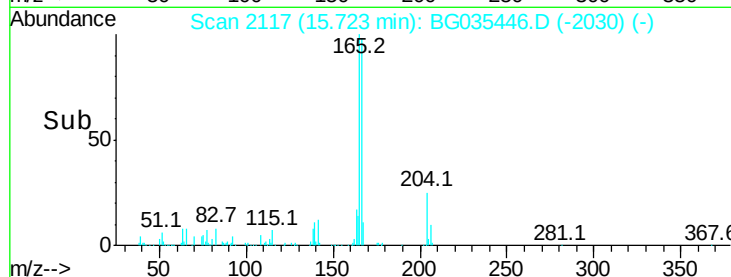
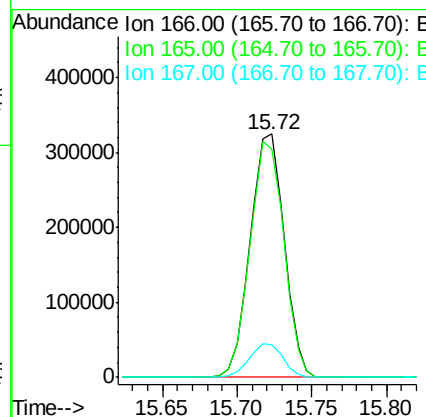
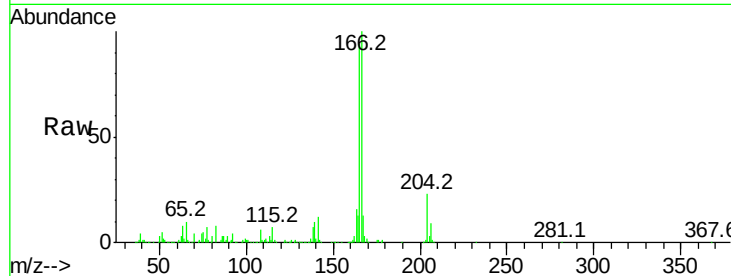
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	509006
Ion Ratio	Lower	Upper	
166	100		
165	93.6	80.6	121.0
167	13.5	10.4	15.6

Manual Integrations
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6/28/2018 2:50:03 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.837 ng

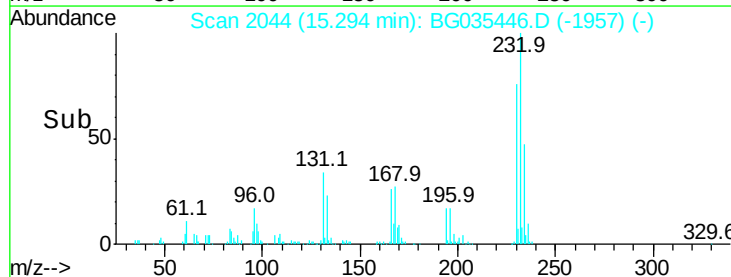
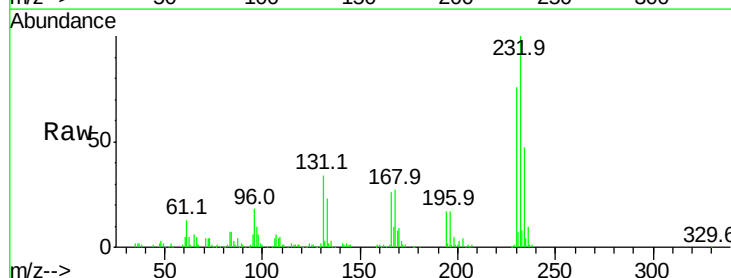
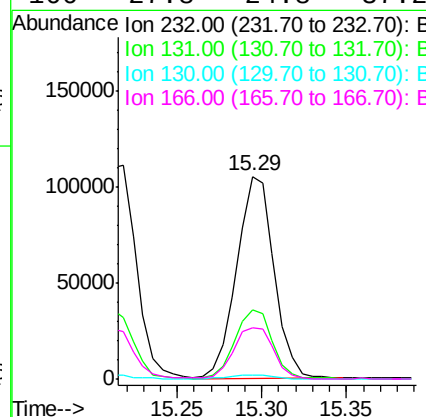
RT: 15.29 min Scan# 2044

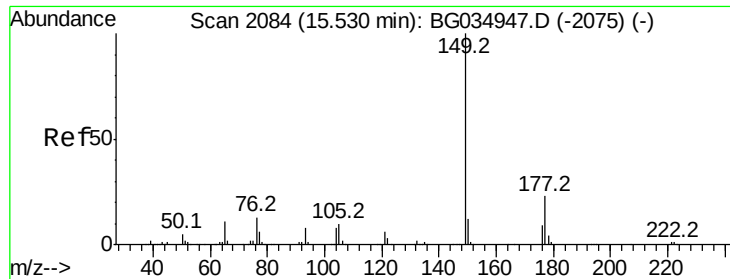
Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:	232	Resp:	161602
Ion Ratio	Lower	Upper	
232	100		
131	34.1	33.5	50.3
130	2.3	2.2	3.2
166	27.8	24.8	37.2





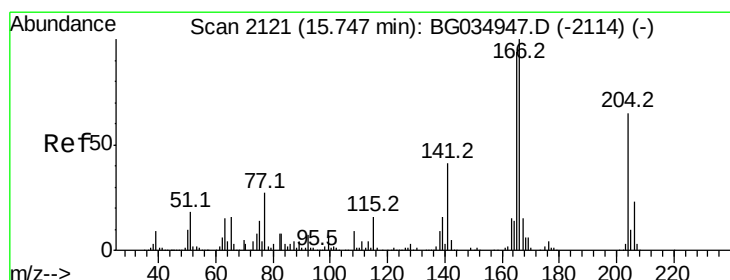
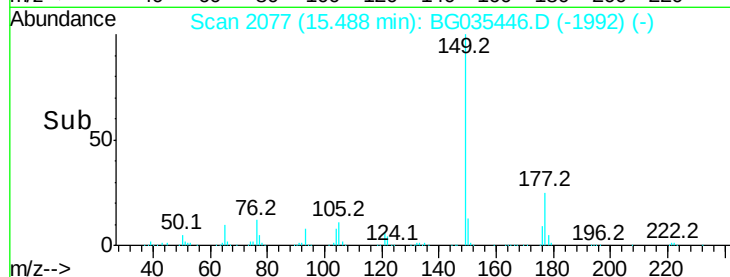
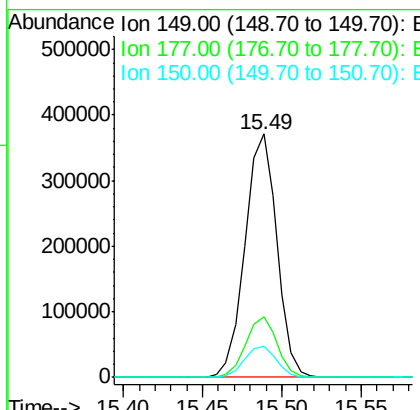
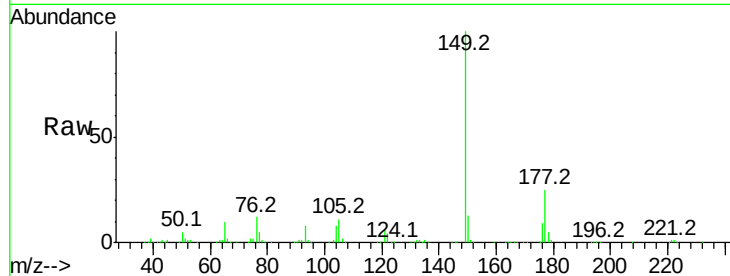
#59
Diethylphthalate
Concen: 37.444 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	12.8	10.2	15.2

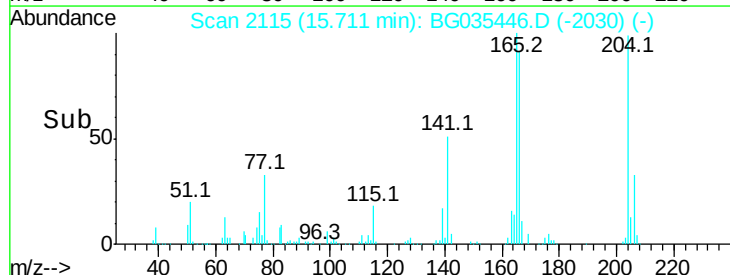
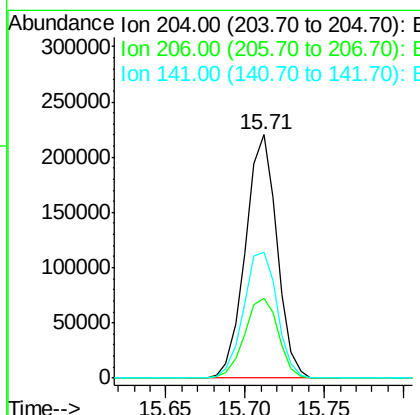
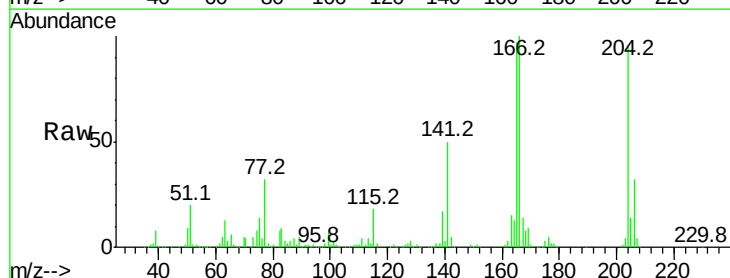
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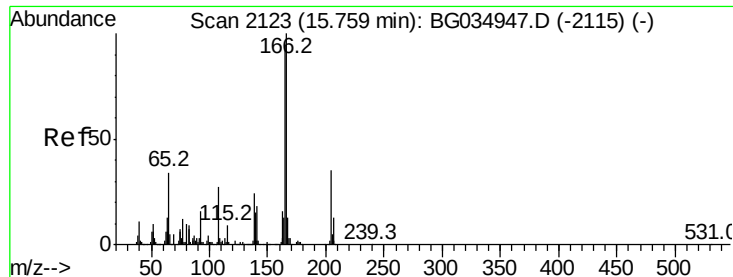
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.254 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	51.7	45.8	68.6





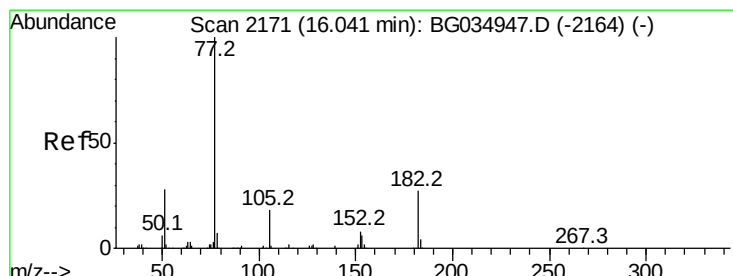
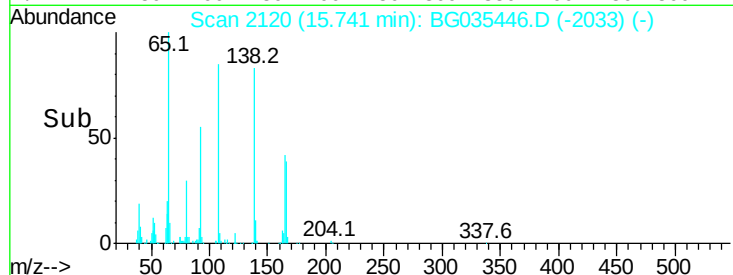
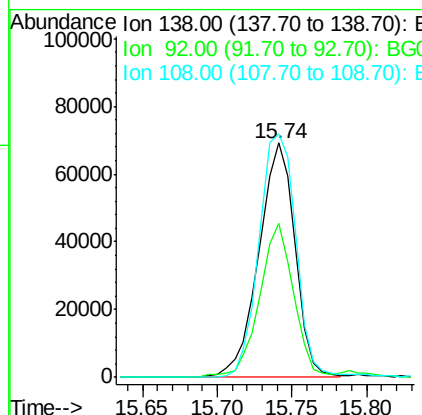
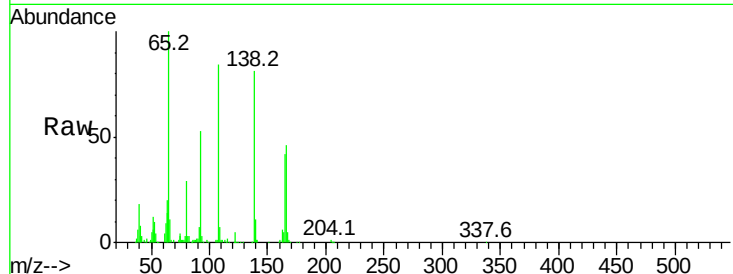
#61
4-Nitroaniline
Concen: 44.767 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.0	40.1	80.1
108	103.9	65.4	105.4

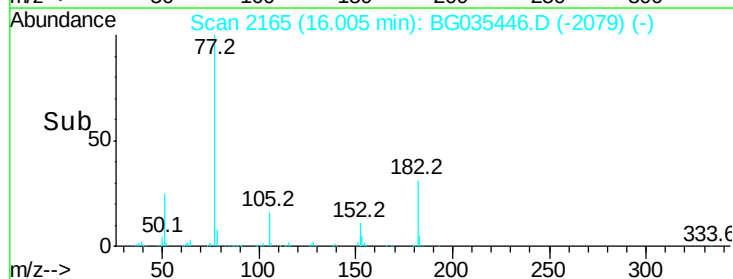
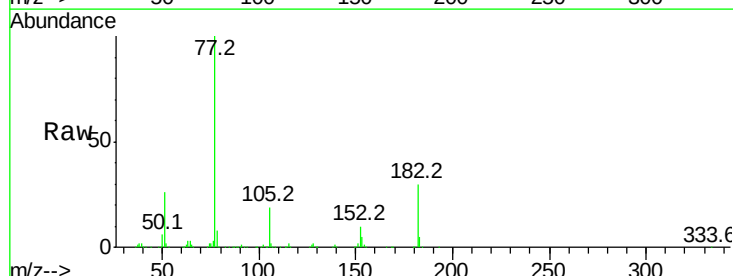
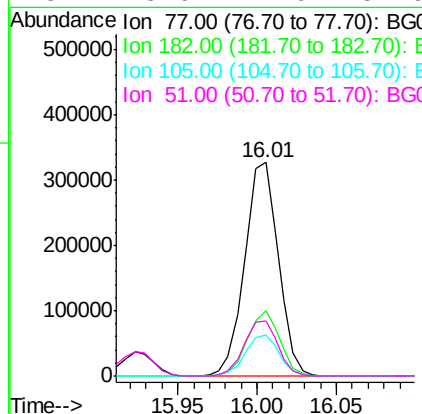
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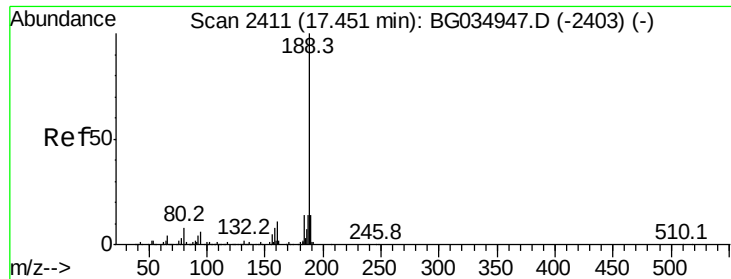
Sohil
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#62
Azobenzene
Concen: 35.674 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.3	7.4	47.4
105	19.1	0.3	40.3
51	25.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

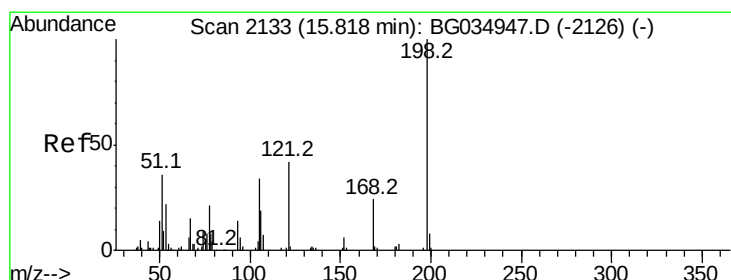
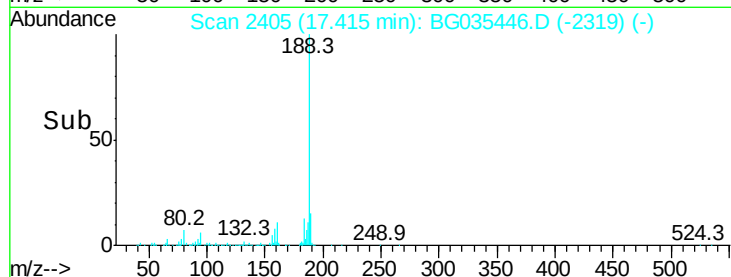
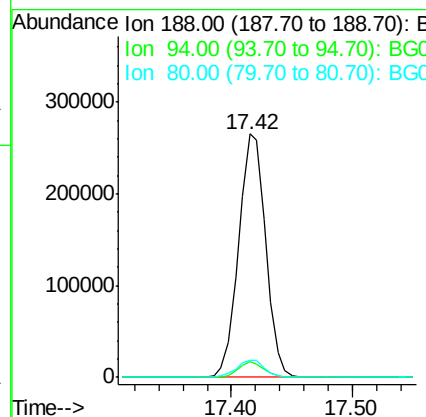
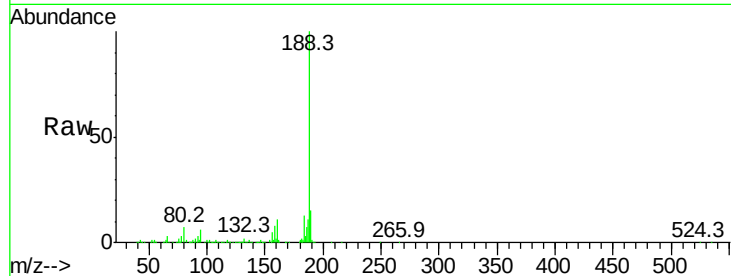
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.3	6.9	10.3#	
80	7.3	7.7	11.5#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 50.147 ng

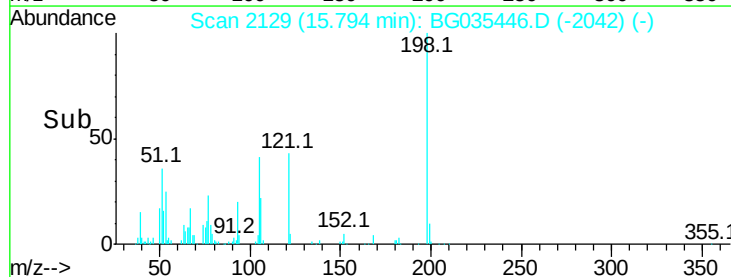
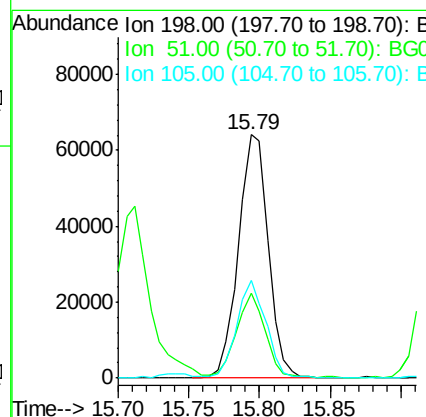
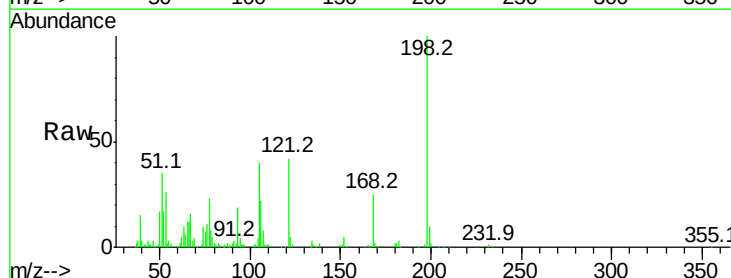
RT: 15.79 min Scan# 2129

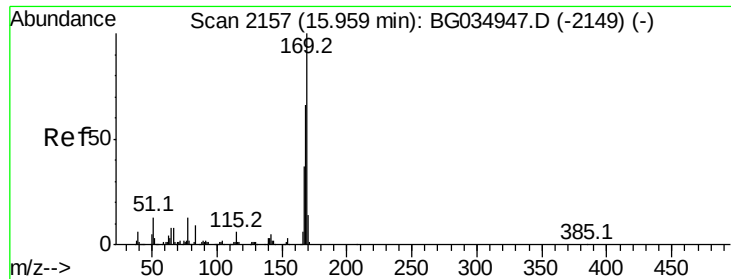
Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	34.9	30.6	70.6	
105	40.1	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 38.044 ng

RT: 15.92 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

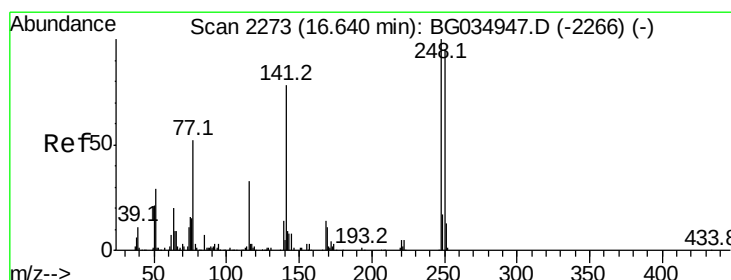
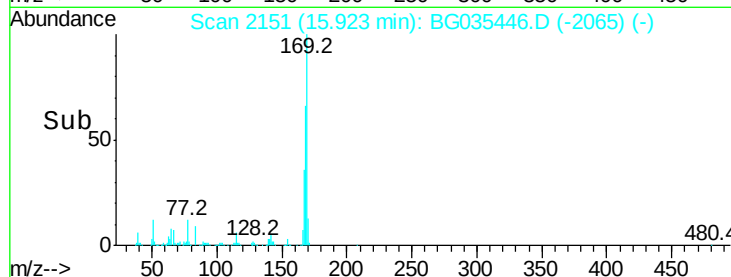
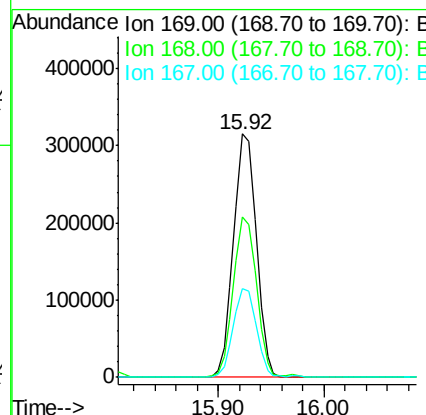
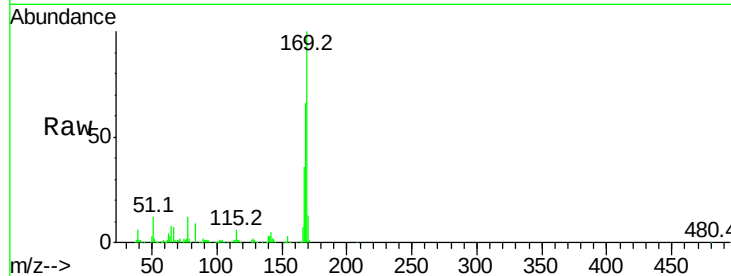
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	472302
Ion Ratio	Lower	Upper	
169	100		
168	66.0	55.7	83.5
167	36.5	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.554 ng

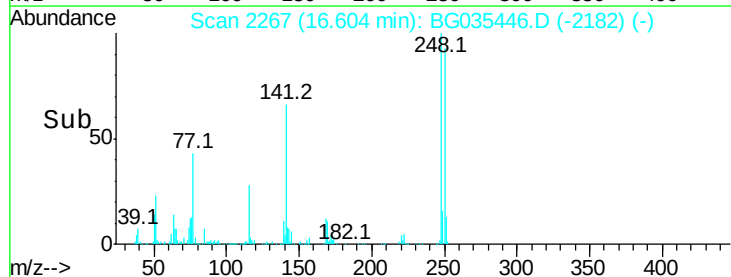
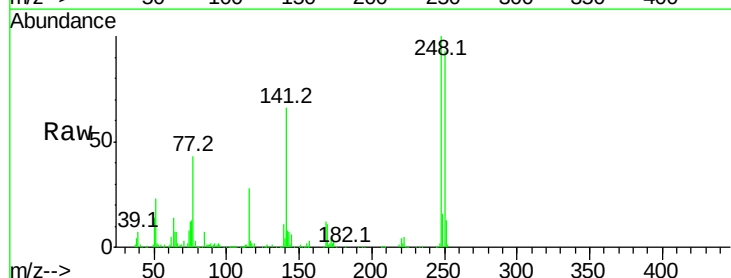
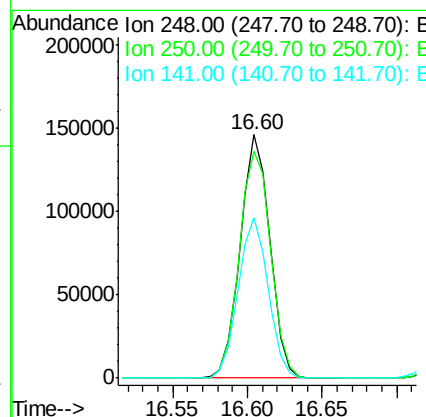
RT: 16.60 min Scan# 2267

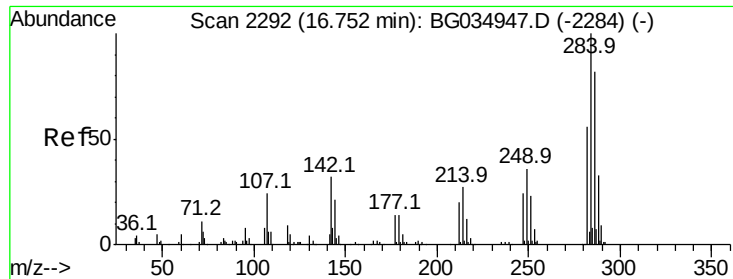
Delta R.T. -0.03 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:	248	Resp:	201891
Ion Ratio	Lower	Upper	
248	100		
250	93.2	77.1	115.7
141	66.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.365 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

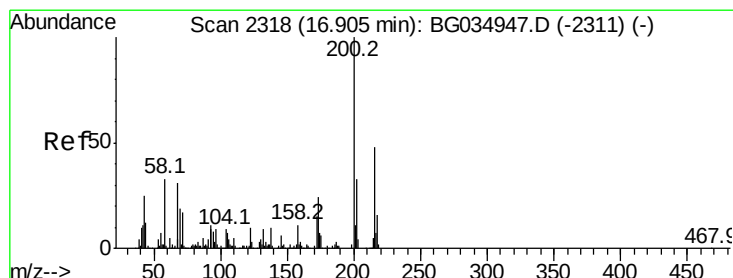
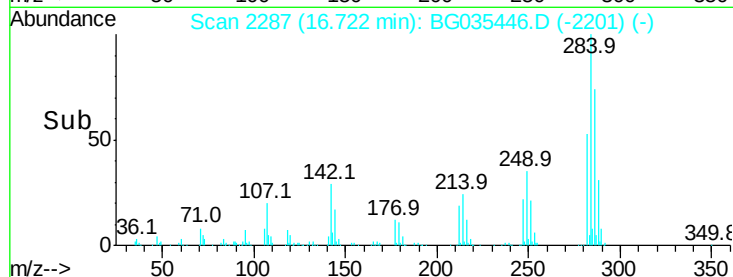
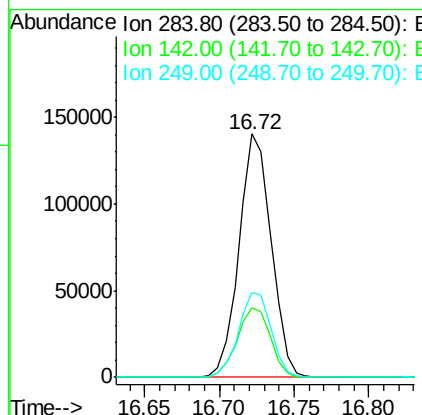
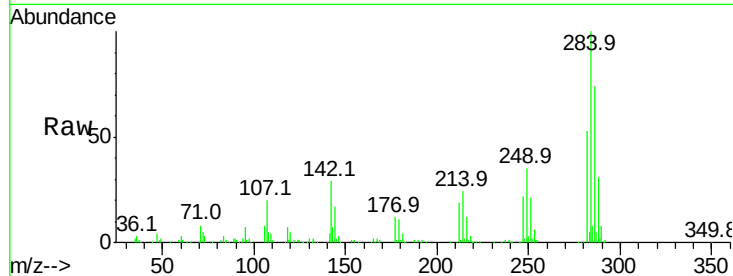
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	209597
Ion Ratio		Lower	Upper
284	100		
142	28.5	26.8	40.2
249	35.1	26.3	39.5

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#68

Atrazine

Concen: 37.675 ng

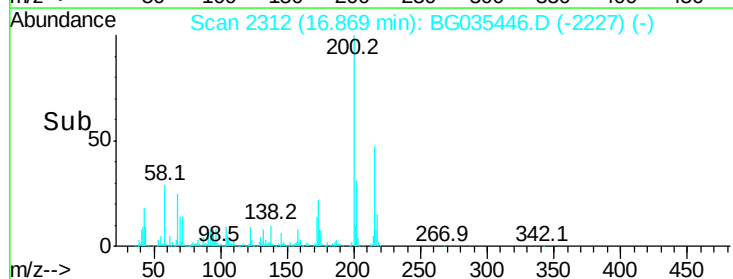
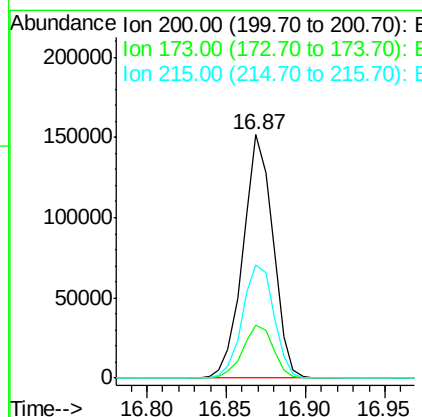
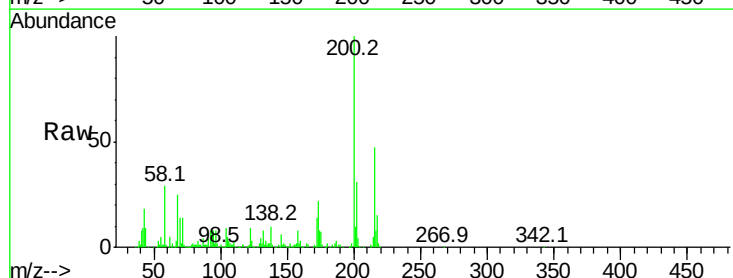
RT: 16.87 min Scan# 2312

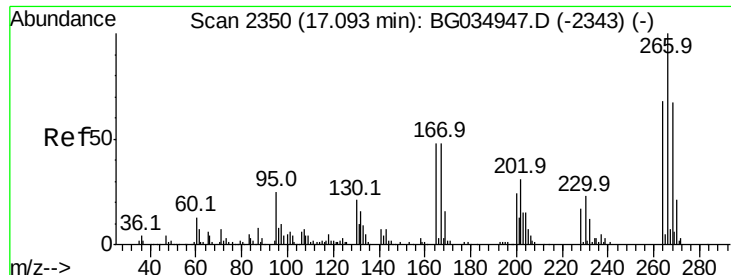
Delta R.T. -0.03 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:	200	Resp:	199462
Ion Ratio		Lower	Upper
200	100		
173	21.7	5.2	45.2
215	46.6	30.4	70.4





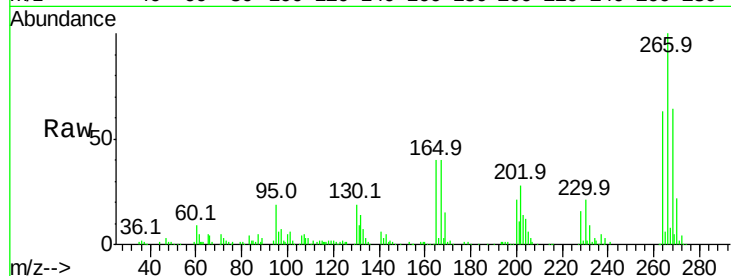
#69
 Pentachlorophenol
 Concen: 38.149 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

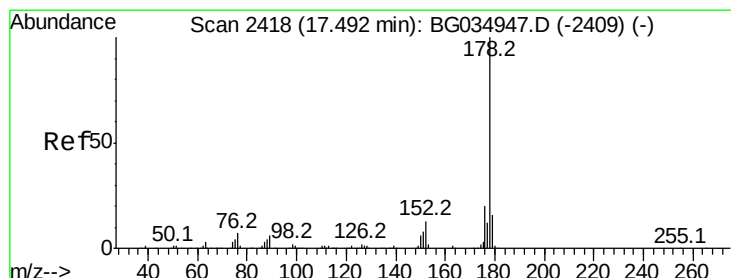
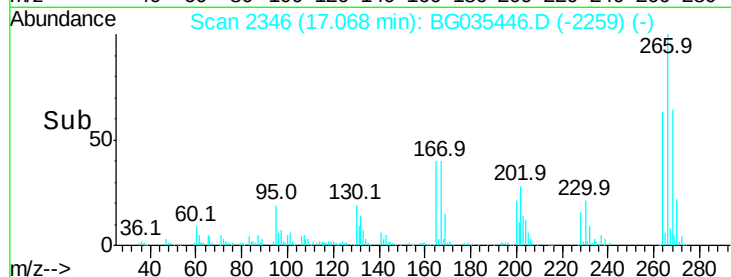
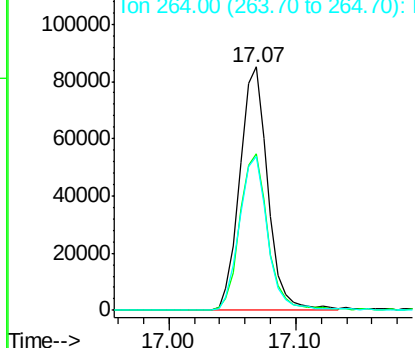
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	63.2	49.6	74.4

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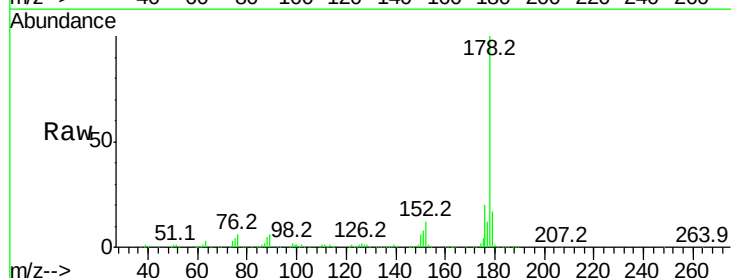


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

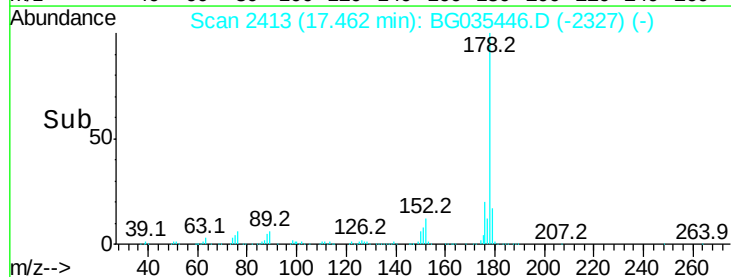
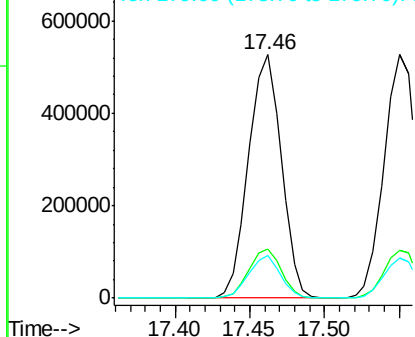


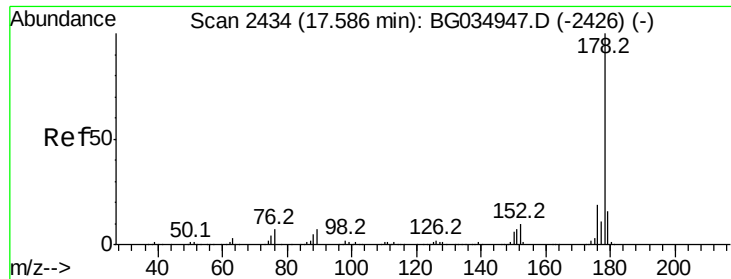
#70
 Phenanthrene
 Concen: 38.178 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	17.3	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





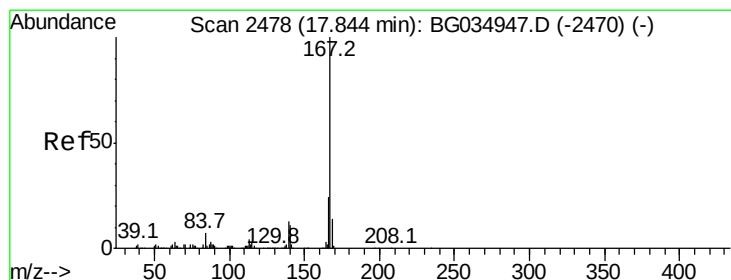
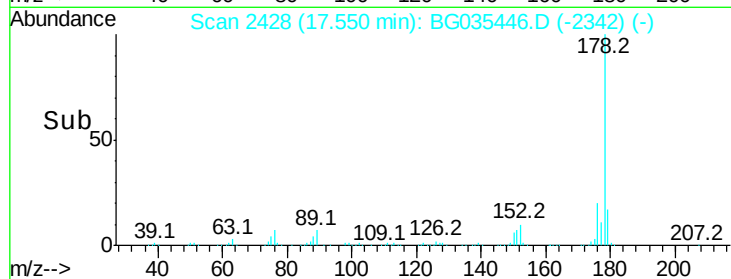
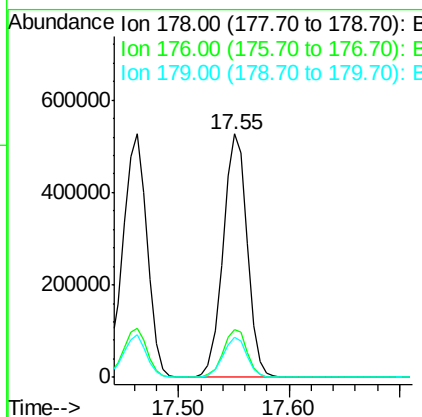
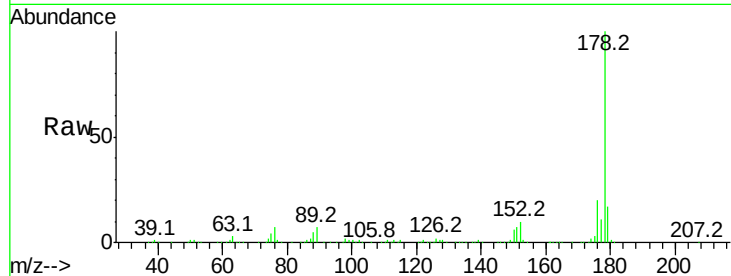
#71
 Anthracene
 Concen: 38.040 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.6	12.5	18.7

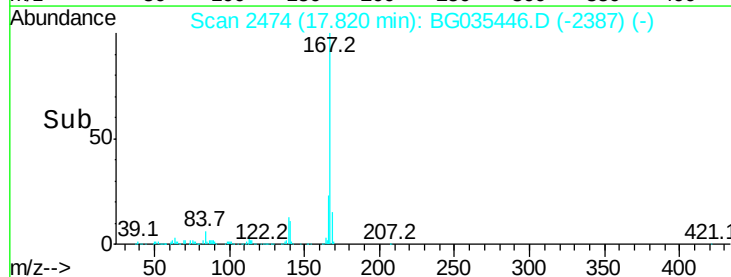
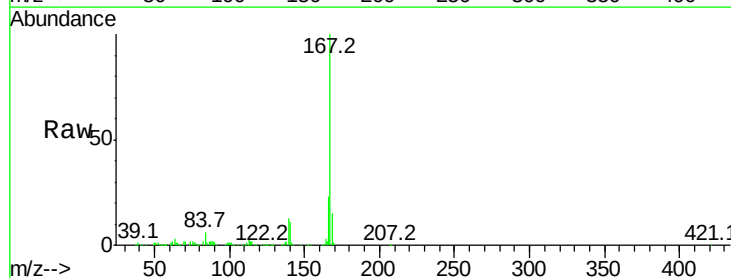
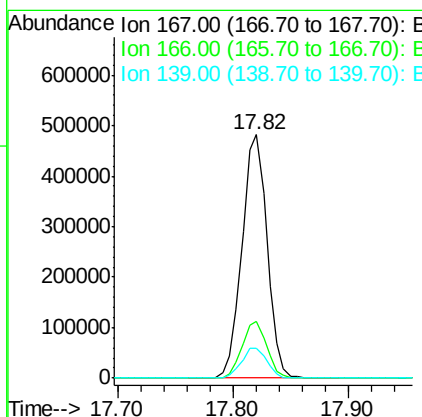
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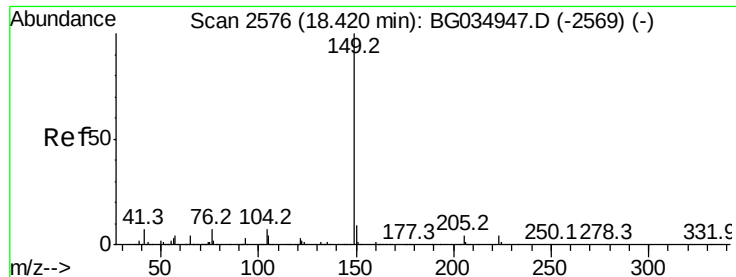
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#72
 Carbazole
 Concen: 37.258 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.5	9.4	14.2





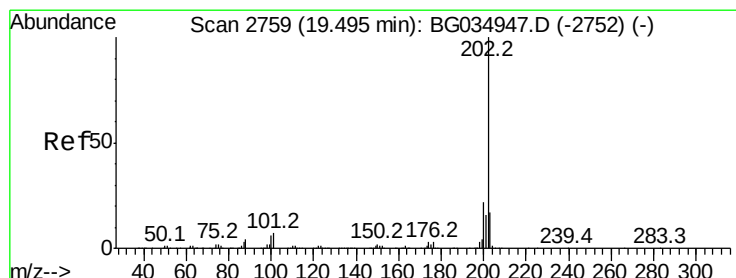
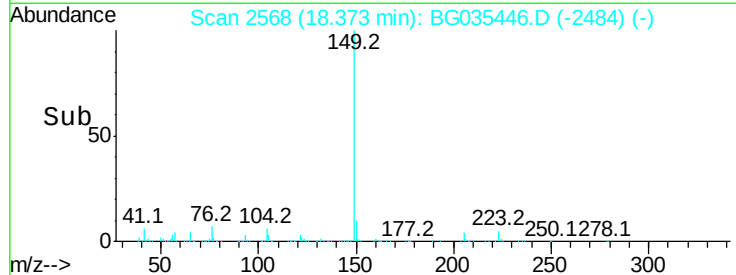
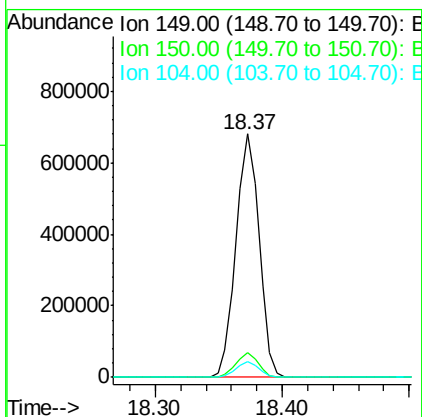
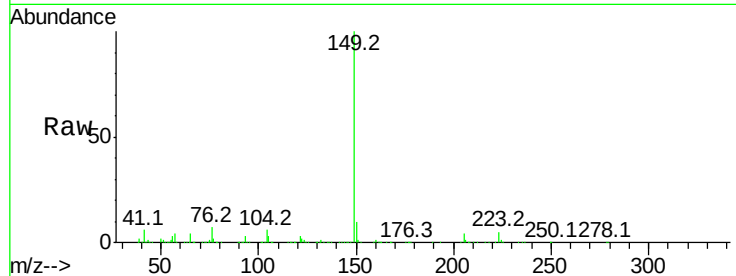
#73
 Di-n-butylphthalate
 Concen: 36.774 ng
 RT: 18.37 min Scan# 2568
 Delta R.T. -0.04 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.2	3.9	5.9

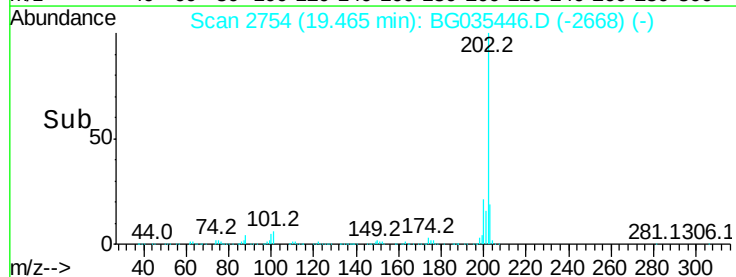
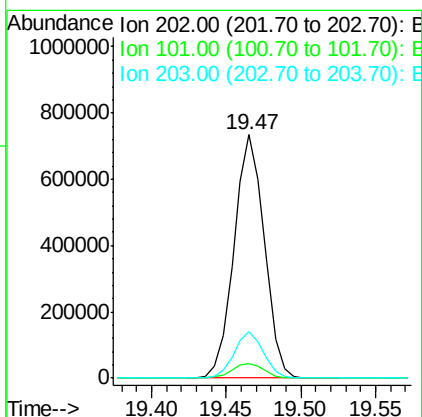
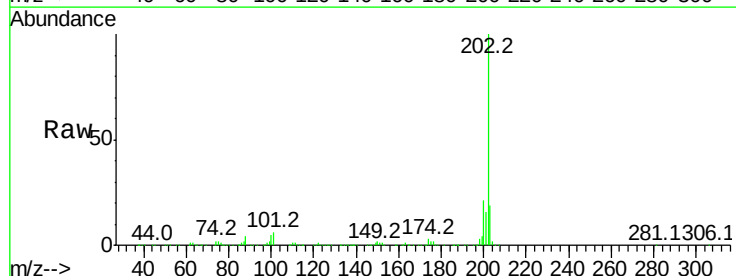
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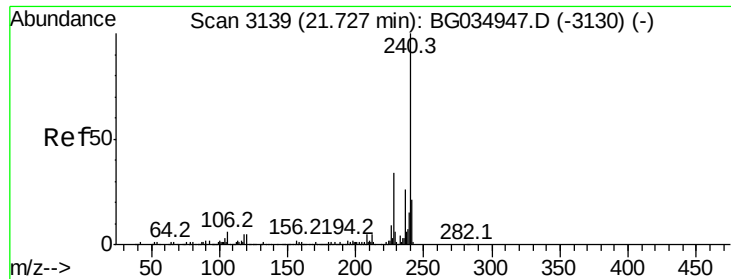
Sohil
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#74
 Fluoranthene
 Concen: 37.840 ng
 RT: 19.47 min Scan# 2754
 Delta R.T. -0.02 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.1	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

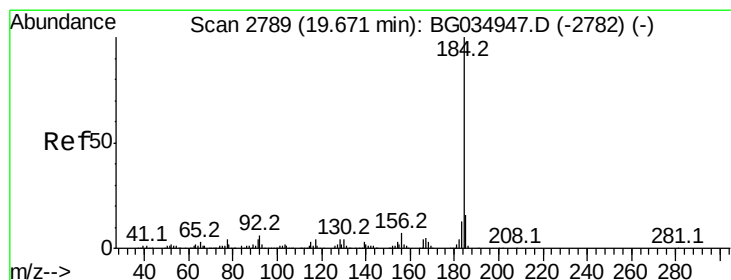
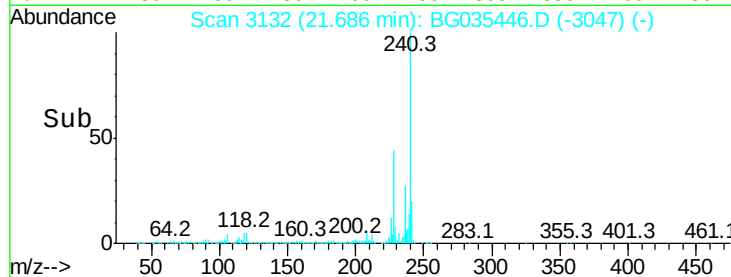
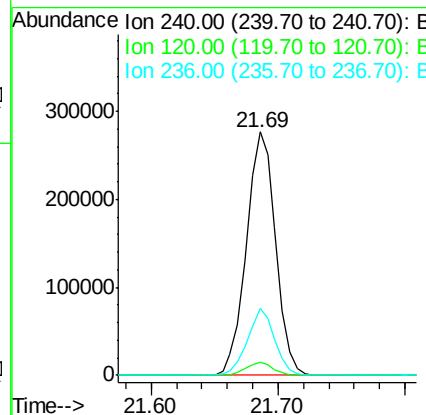
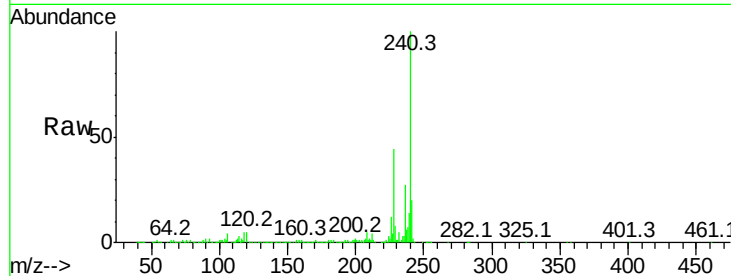
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	27.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 33.524 ng

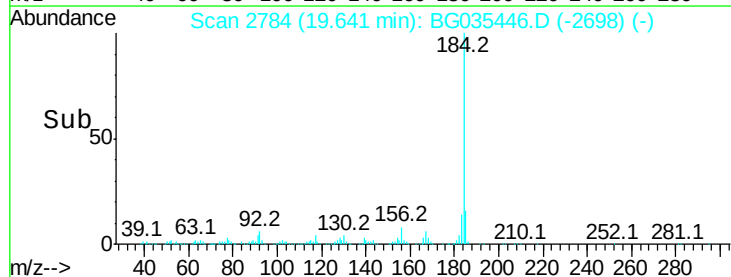
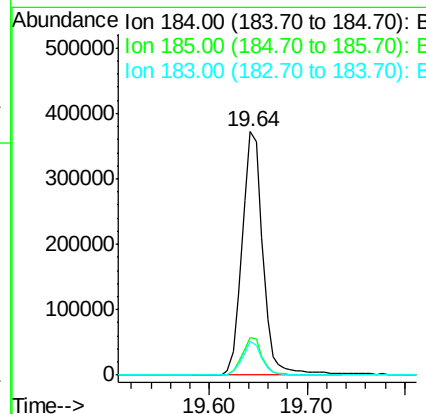
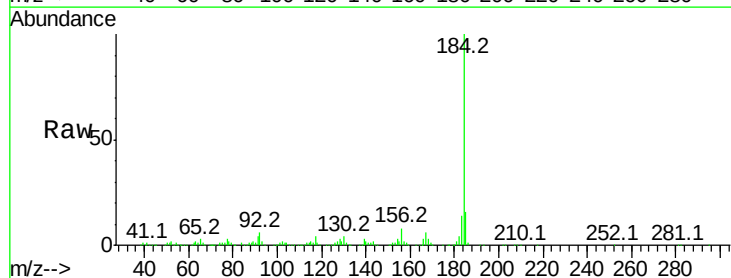
RT: 19.64 min Scan# 2784

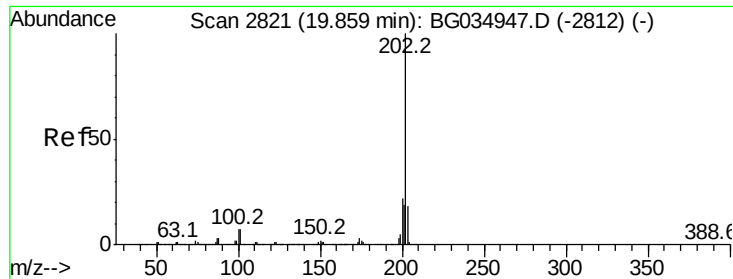
Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	13.9	10.6	16.0





#77

Pvrene

Concen: 36.196 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

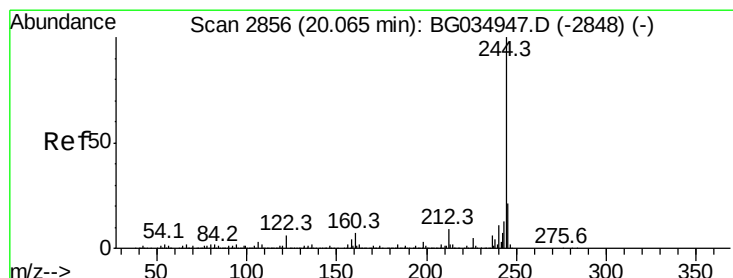
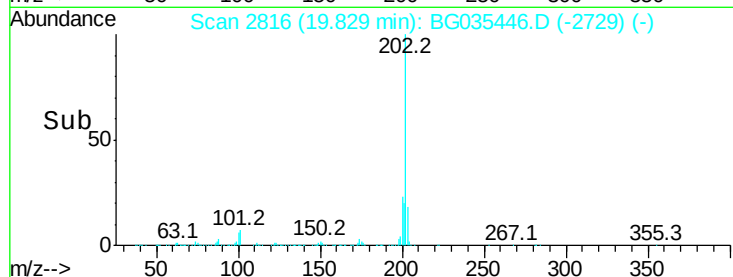
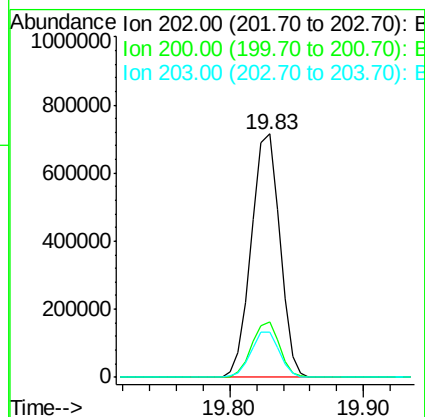
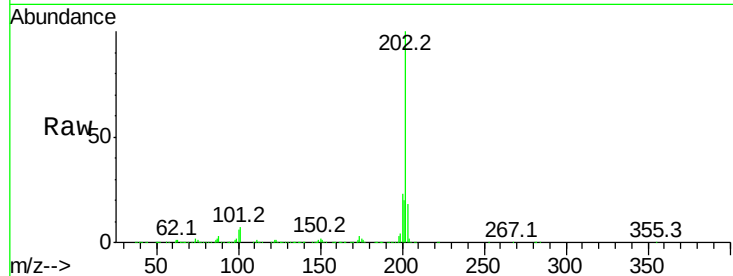
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1053457
Ion Ratio	Lower	Upper	
202	100		
200	22.6	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 72.614 ng

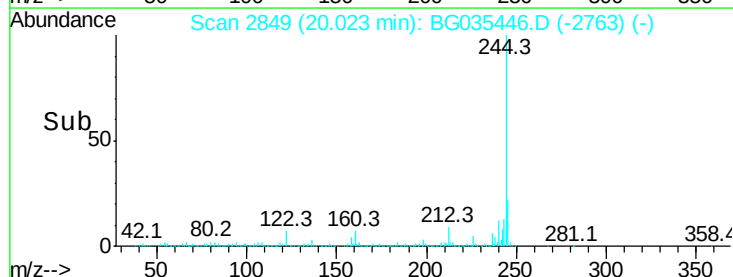
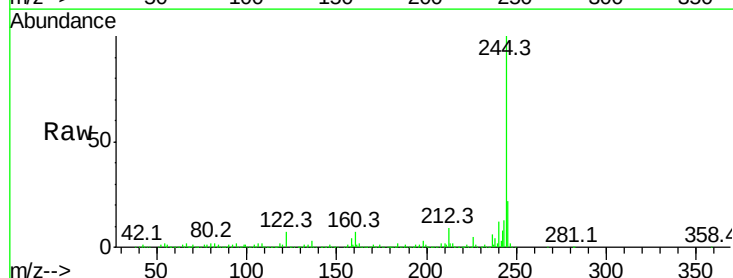
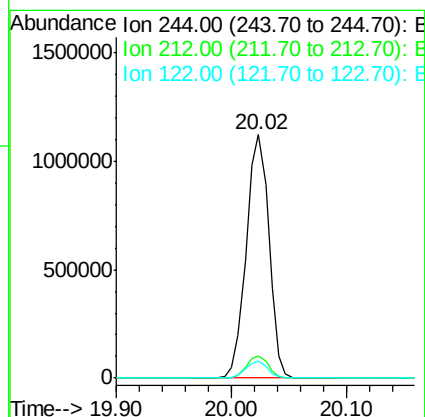
RT: 20.02 min Scan# 2849

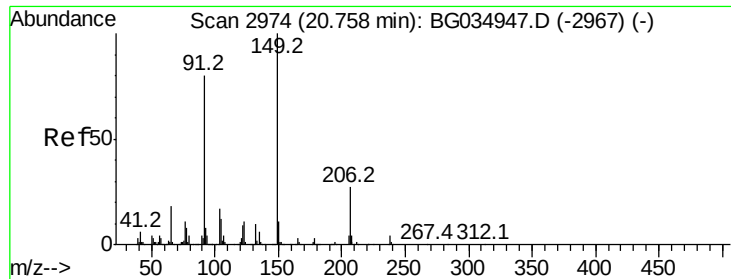
Delta R.T. -0.02 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:	244	Resp:	1530422
Ion Ratio	Lower	Upper	
244	100		
212	9.4	5.8	8.8#
122	6.8	7.0	10.4#





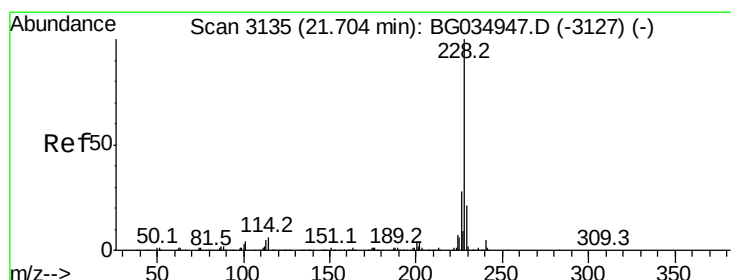
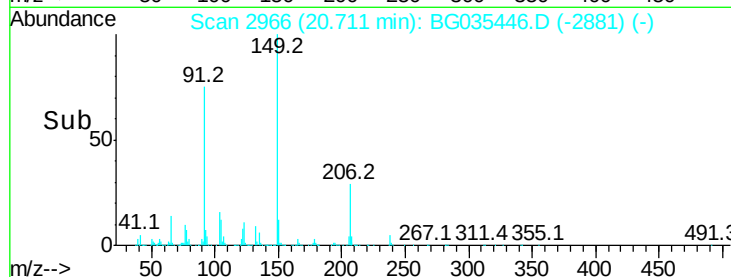
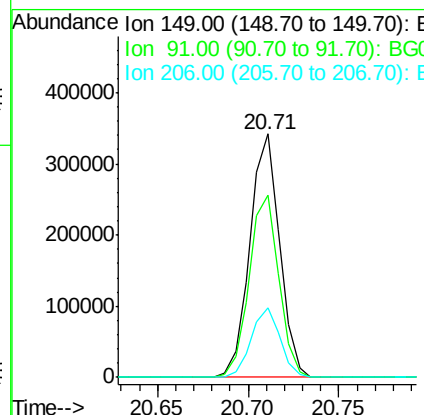
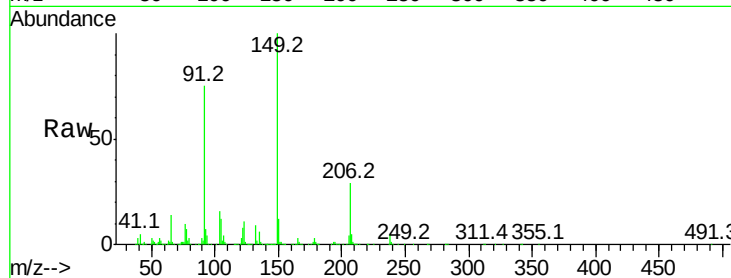
#79
Butylbenzylphthalate
Concen: 36.847 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	62.2	93.2
206	28.6	18.6	27.8

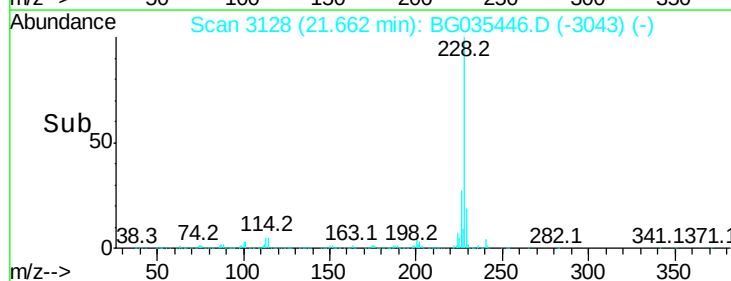
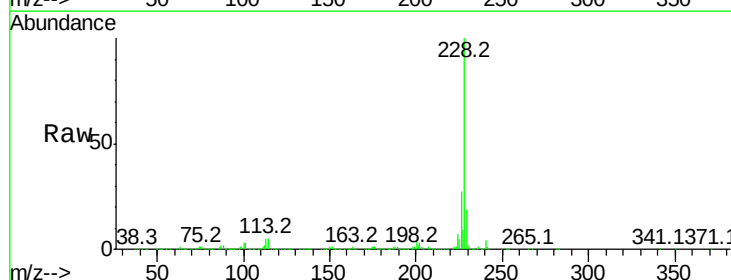
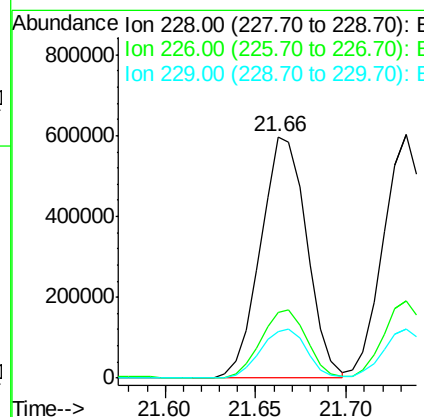
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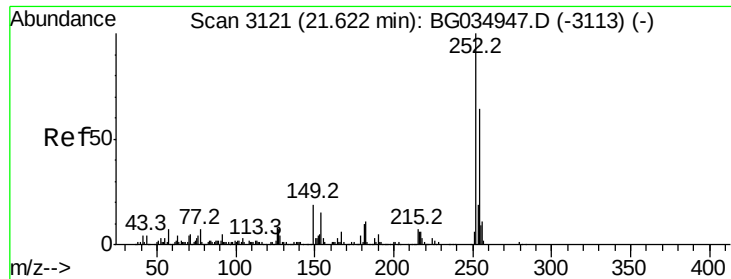
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#80
Benzo(a)anthracene
Concen: 37.412 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	19.3	16.2	24.2





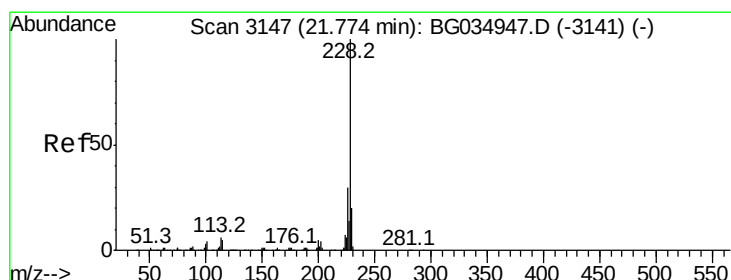
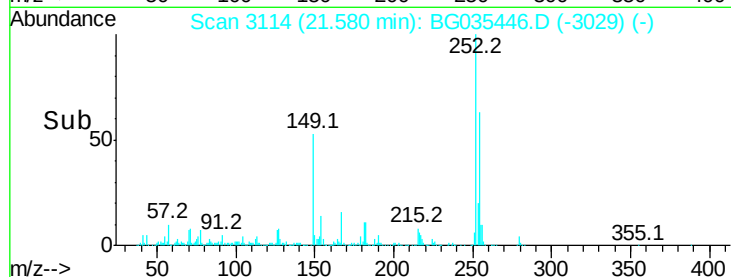
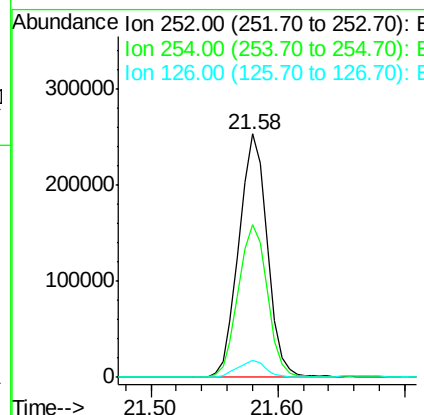
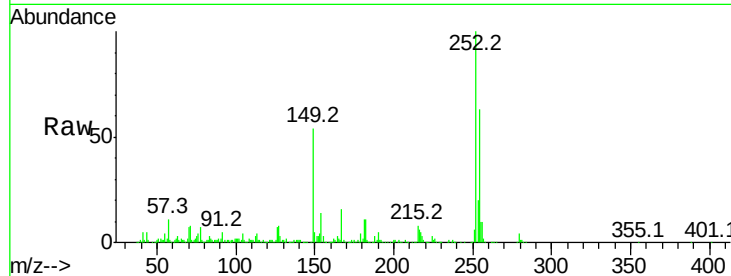
#81
 3,3'-Dichlorobenzidine
 Concen: 36.951 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	62.9	50.8	76.2	
126	7.1	7.4	11.2	

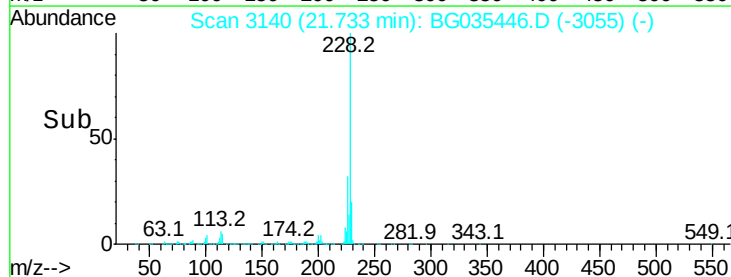
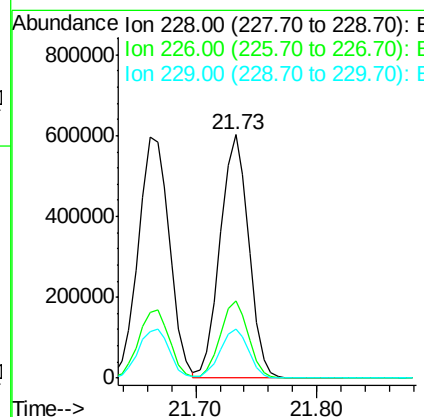
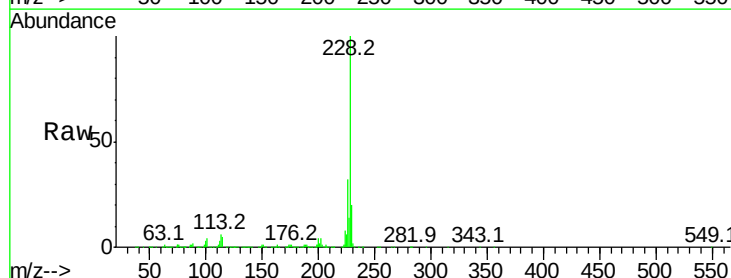
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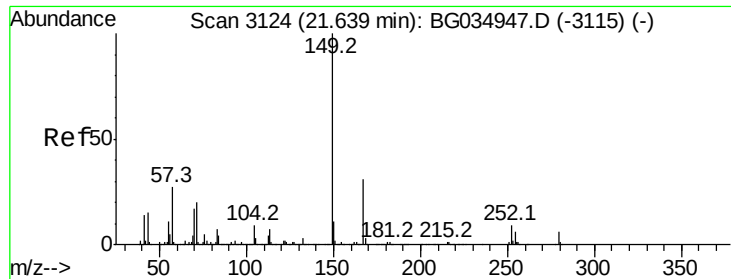
Sohil
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#82
 Chrysene
 Concen: 37.943 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.0	24.9	37.3	
229	20.2	15.0	22.4	





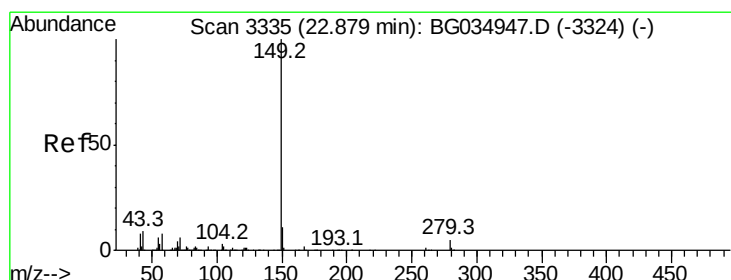
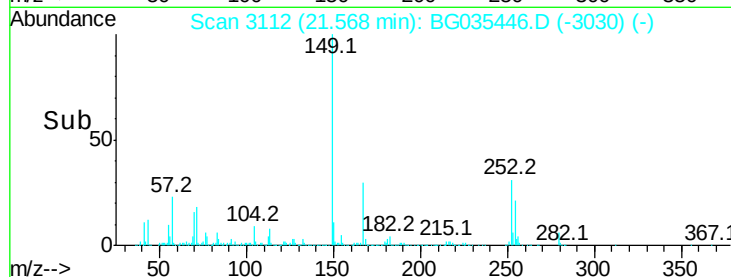
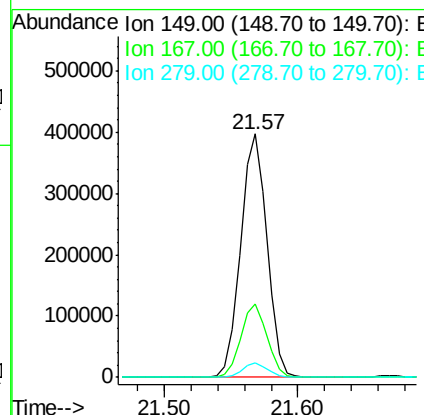
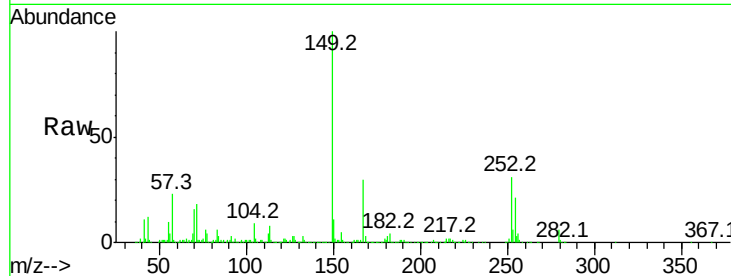
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.172 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	540149		
167	30.2	24.3	36.5	
279	5.8	4.0	6.0	

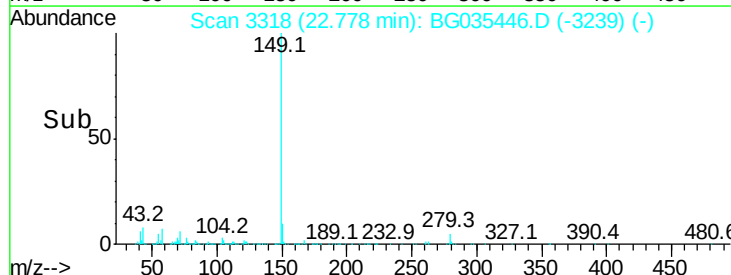
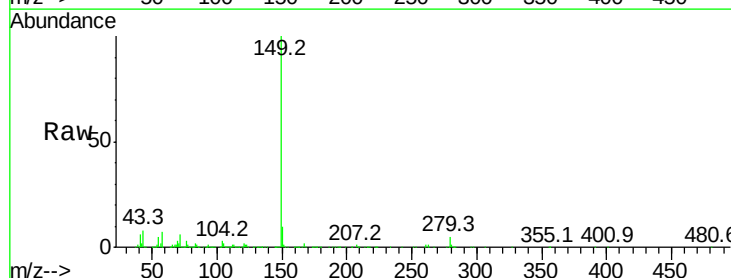
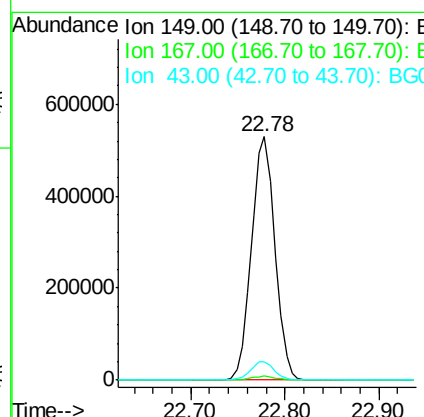
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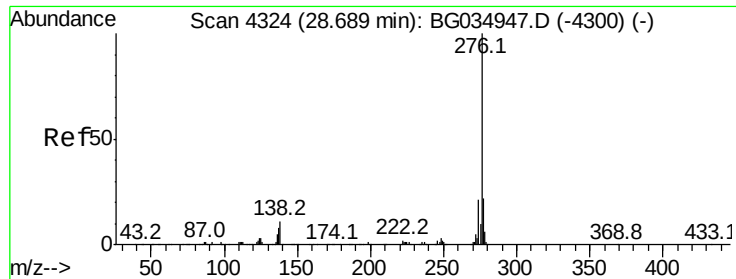
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#84
 Di-n-octyl phthalate
 Concen: 35.658 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.07 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	913513		
167	1.7	1.4	2.0	
43	7.8	8.9	13.3	





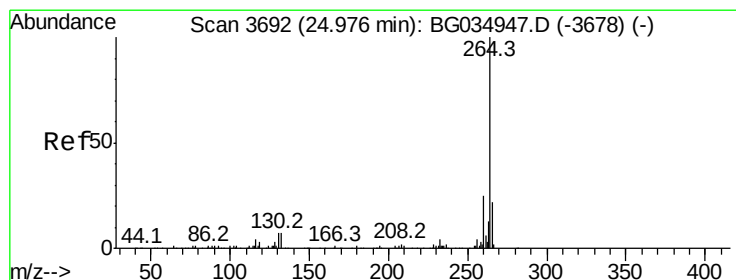
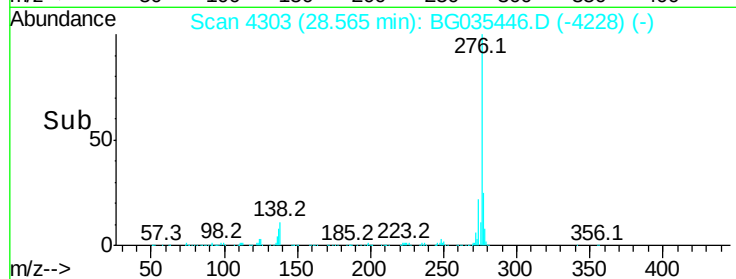
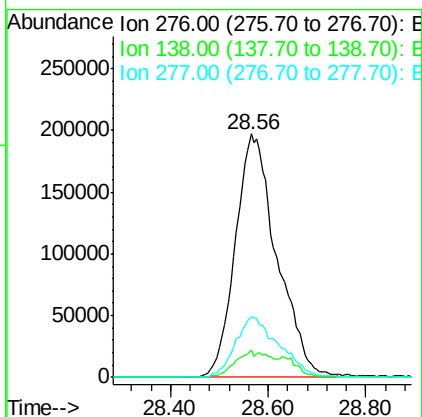
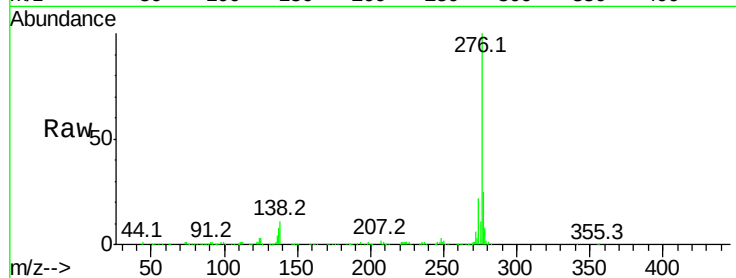
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.457 ng
RT: 28.56 min Scan# 4303
Delta R.T. -0.09 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.6	16.0	24.0#
277	26.0	20.0	30.0

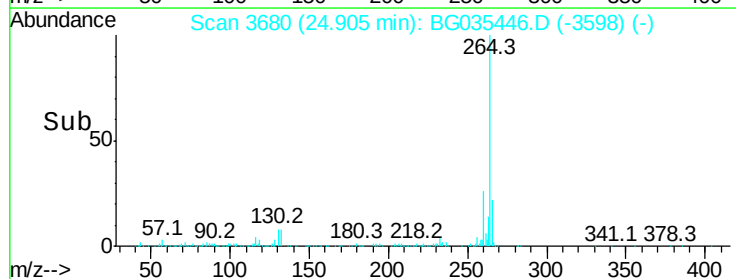
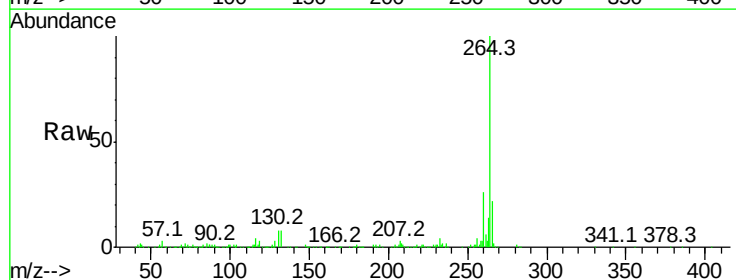
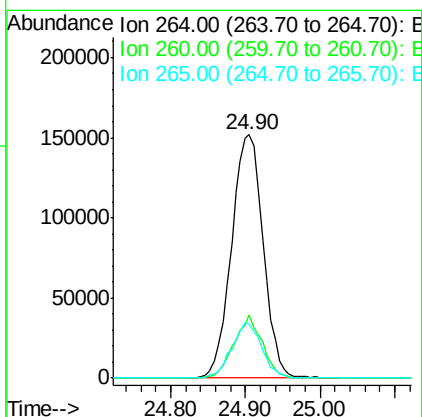
Manual Integrations
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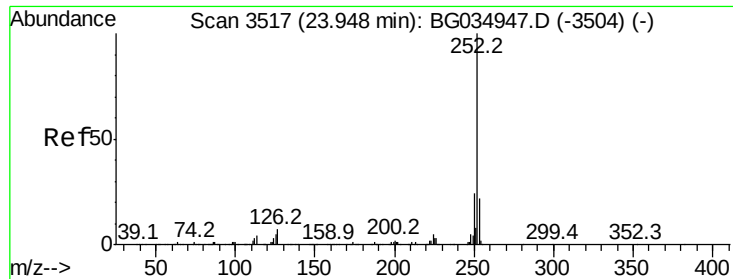
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3680
Delta R.T. -0.05 min
Lab File: BG035446.D
Acq: 27 Jun 2018 15:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.505 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1059773

Ion Ratio Lower Upper

252 100

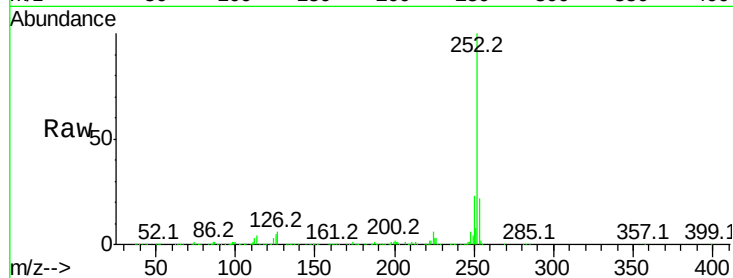
253 22.3 18.2 27.4

125 5.4 7.2 10.8#

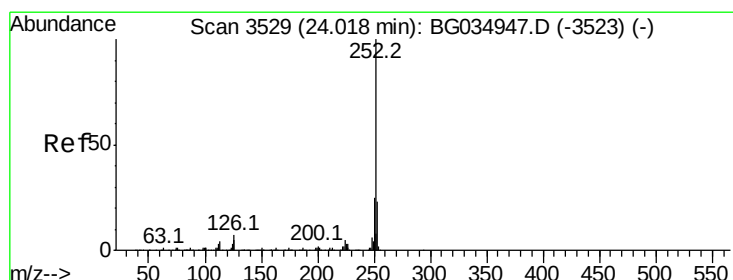
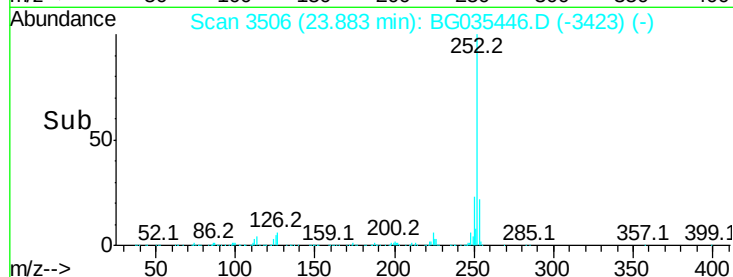
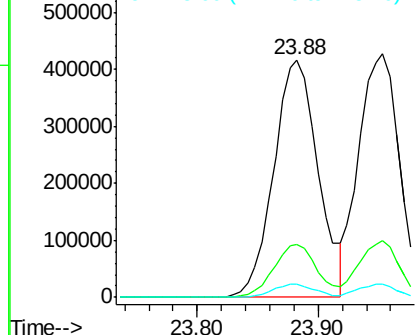
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.910 ng

RT: 23.95 min Scan# 3518

Delta R.T. -0.04 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:252 Resp: 993758

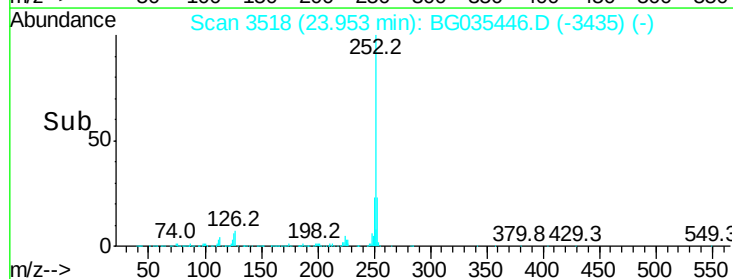
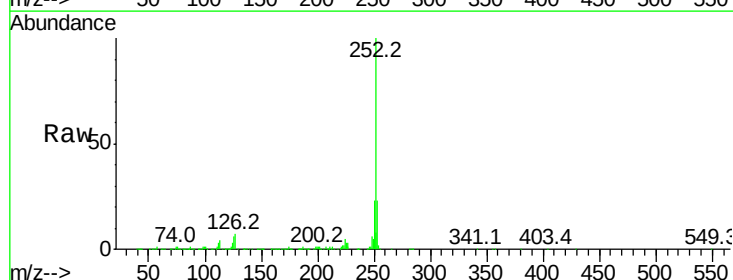
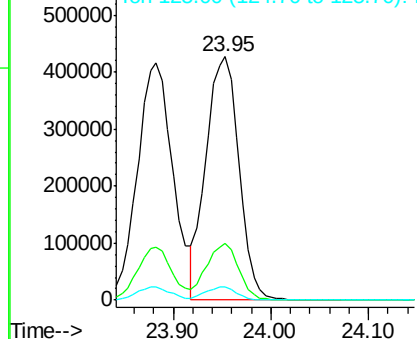
Ion Ratio Lower Upper

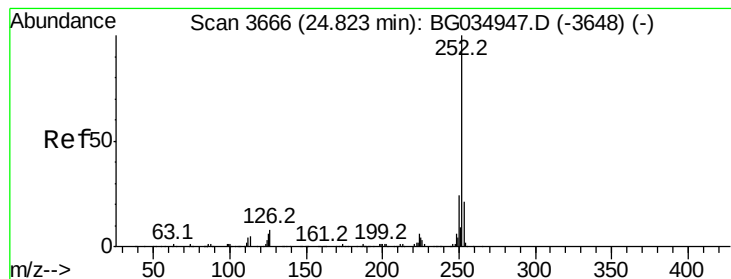
252 100

253 23.2 17.4 26.2

125 5.6 6.6 9.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.953 ng

RT: 24.75 min Scan# 3654

Delta R.T. -0.05 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Instrument :

BNA_G

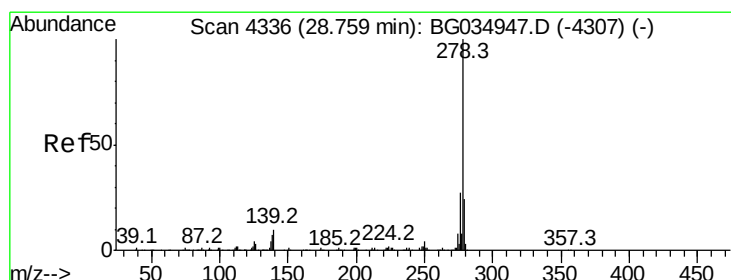
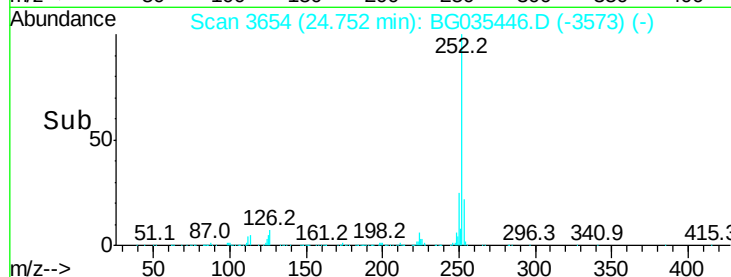
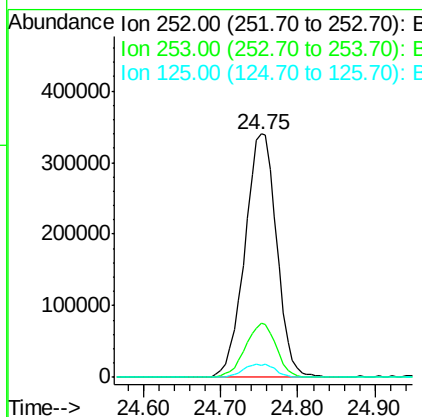
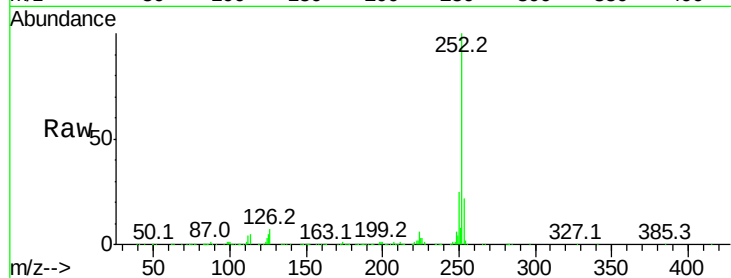
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	982929
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.3	27.5
125	5.1	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 37.354 ng

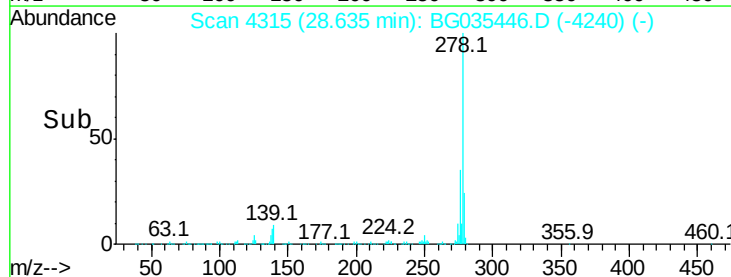
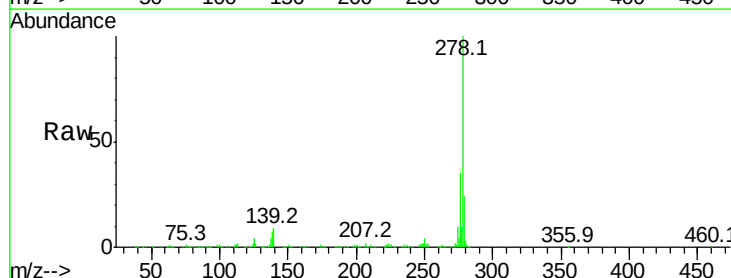
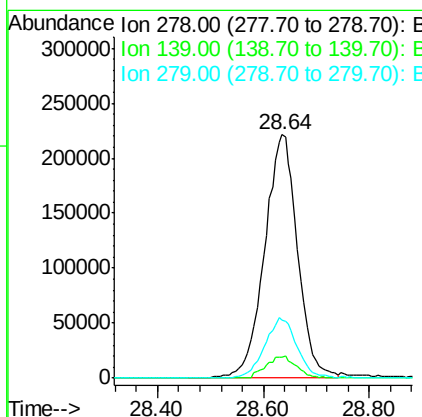
RT: 28.64 min Scan# 4315

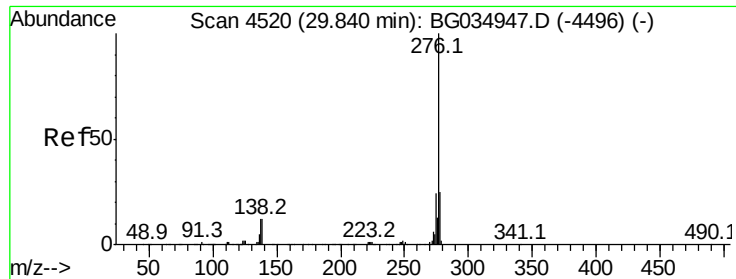
Delta R.T. -0.09 min

Lab File: BG035446.D

Acq: 27 Jun 2018 15:40

Tgt Ion:	278	Resp:	954998
Ion Ratio	Lower	Upper	
278	100		
139	8.6	9.8	14.6#
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.071 ng
 RT: 29.72 min Scan# 4499
 Delta R.T. -0.09 min
 Lab File: BG035446.D
 Acq: 27 Jun 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	11.7	13.9	20.9

Manual Integrations
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