

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035390.D
 Acq On : 26 Jun 2018 00:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/27/2018 10:48:29 AM

Quant Time: Jun 26 01:45:50 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	48913	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	198106	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	140722	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	374323	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	400867	20.00	ng	-0.03
86) Perylene-d12	24.90	264	402079	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	210451	72.61	ng	-0.02
7) Phenol-d6	7.21	99	326228	76.26	ng	-0.01
23) Nitrobenzene-d5	9.21	82	342106	82.09	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	156974	87.14	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	802248	74.11	ng	-0.03
78) Terphenyl-d14	20.02	244	1358833	71.00	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	51662	37.359	ng	# 67
3) Pyridine	3.94	79	137881	36.954	ng	# 70
4) n-Nitrosodimethylamine	3.86	42	53104	33.129	ng	# 67
6) Aniline	7.38	93	205883	37.233	ng	96
8) 2-Chlorophenol	7.62	128	113472	37.350	ng	96
9) Benzaldehyde	7.19	77	99190	30.103	ng	92
10) Phenol	7.24	94	166823	37.683	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	124076	36.109	ng	91
12) 1,3-Dichlorobenzene	7.94	146	135701	37.436	ng	97
13) 1,4-Dichlorobenzene	8.09	146	136698	36.531	ng	95
14) 1,2-Dichlorobenzene	8.41	146	135785	38.632	ng	96
15) Benzyl Alcohol	8.29	79	139204	34.342	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	93661	27.387	ng	72
17) 2-Methylphenol	8.49	107	108321	37.112	ng	# 91
18) Hexachloroethane	9.14	117	48273	36.034	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	120187	33.070	ng	# 84
20) 3+4-Methylphenols	8.82	107	157293	37.598	ng	93
22) Acetophenone	8.87	105	221372	36.073	ng	# 90
24) Nitrobenzene	9.26	77	167558	39.262	ng	93
25) Isophorone	9.78	82	304174	34.568	ng	98
26) 2-Nitrophenol	9.97	139	67151	45.648	ng	# 88
27) 2,4-Dimethylphenol	10.02	122	108799	35.187	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	171968	36.368	ng	97
29) 2,4-Dichlorophenol	10.50	162	129972	38.631	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	158551	39.301	ng	98
31) Naphthalene	10.91	128	383665	37.280	ng	97
32) Benzoic acid	10.15	122	81205	39.209	ng	94
33) 4-Chloroaniline	11.01	127	167493	37.482	ng	96
34) Hexachlorobutadiene	11.19	225	115910	36.943	ng	96
35) Caprolactam	11.79	113	47851	38.484	ng	# 65
36) 4-Chloro-3-methylphenol	12.13	107	163761	39.047	ng	99
37) 2-Methylnaphthalene	12.51	142	298053	38.200	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	211013	40.258	ng	99
40) Hexachlorocyclopentadiene	12.85	237	116171	35.343	ng	93

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
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Instrument :
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 ClientSampleID :
 SSTDC0040

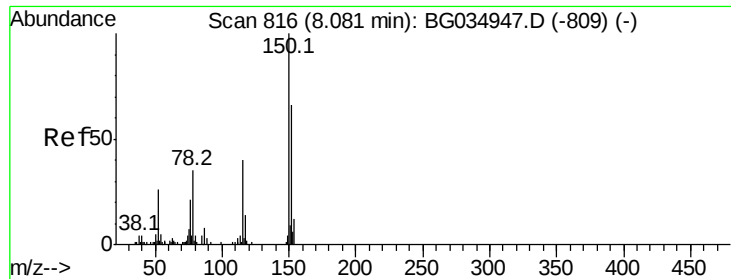
Manual Integrations
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 6/27/2018 10:48:29 AM

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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	130854	41.692	nq	93
43) 2,4,5-Trichlorophenol	13.18	196	143783	41.739	nq	95
45) 1,1'-Biphenyl	13.51	154	427605	37.789	nq	100
46) 2-Chloronaphthalene	13.56	162	327253	38.252	nq	97
47) 2-Nitroaniline	13.76	65	110500	43.740	nq	96
48) Acenaphthylene	14.40	152	540353	37.668	nq	96
49) Dimethylphthalate	14.13	163	457581	37.288	nq	98
50) 2,6-Dinitrotoluene	14.24	165	99415	44.407	nq #	90
51) Acenaphthene	14.74	154	375009	40.010	nq	95
52) 3-Nitroaniline	14.58	138	100661	45.822	nq #	96
53) 2,4-Dinitrophenol	14.78	184	45609	50.340	nq #	65
54) Dibenzofuran	15.07	168	539406	38.426	nq	92
55) 4-Nitrophenol	14.88	139	71572	38.604	nq #	80
56) 2,4-Dinitrotoluene	15.03	165	139850	47.026	nq	91
57) Fluorene	15.72	166	450078	38.364	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	139166	41.585	nq	93
59) Diethylphthalate	15.49	149	463692	37.036	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	265406	39.674	nq	97
61) 4-Nitroaniline	15.74	138	103241	43.822	nq #	82
62) Azobenzene	16.01	77	437381	35.650	nq	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	83374	48.784	nq	83
65) n-Nitrosodiphenylamine	15.92	169	421518	37.497	nq	96
66) 4-Bromophenyl-phenylether	16.60	248	176805	39.222	nq	95
67) Hexachlorobenzene	16.72	284	180742	39.393	nq	94
68) Atrazine	16.87	200	177523	37.032	nq	98
69) Pentachlorophenol	17.06	266	121113	39.256	nq	97
70) Phenanthrene	17.46	178	712469	37.469	nq	99
71) Anthracene	17.55	178	706070	37.070	nq	97
72) Carbazole	17.82	167	651339	36.856	nq	99
73) Di-n-butylphthalate	18.37	149	752237	35.712	nq #	99
74) Fluoranthene	19.47	202	907022	36.657	nq	96
76) Benzidine	19.64	184	331500	22.228	nq	97
77) Pyrene	19.82	202	928647	35.140	nq	97
79) Butylbenzylphthalate	20.71	149	342971	35.741	nq #	91
80) Benzo(a)anthracene	21.66	228	931532	36.364	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	338995	35.174	nq #	97
82) Chrysene	21.73	228	869194	37.059	nq	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	462697	34.124	nq #	96
84) Di-n-octyl phthalate	22.78	149	800186	34.398	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.56	276	1026364	37.364	nq #	84
87) Benzo(b)fluoranthene	23.88	252	921936	37.234	nq #	96
88) Benzo(k)fluoranthene	23.95	252	872338m	36.015	nq	
89) Benzo(a)pyrene	24.75	252	856966	36.781	nq #	94
90) Dibenzo(a,h)anthracene	28.62	278	839934	36.518	nq #	95
91) Benzo(g,h,i)perylene	29.72	276	837453	37.205	nq #	93

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



#1

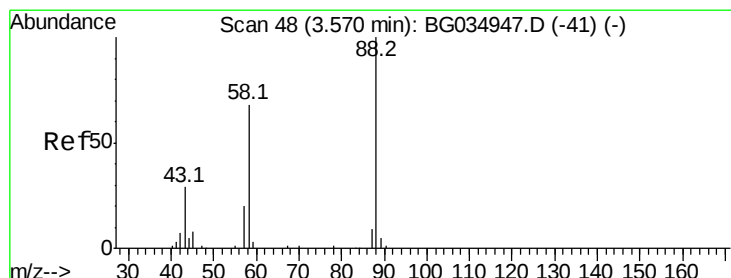
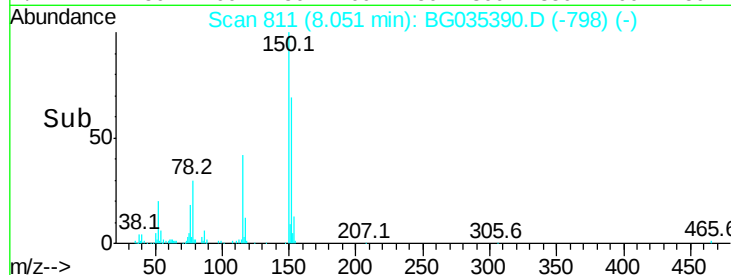
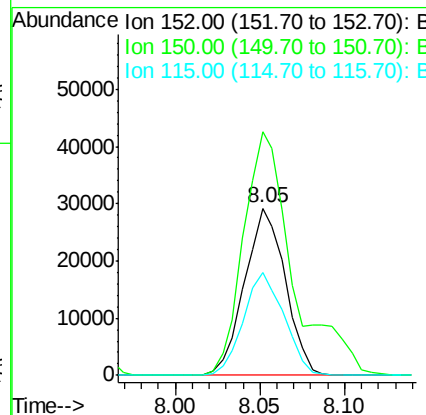
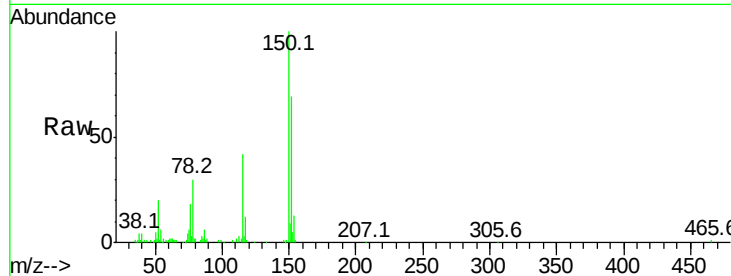
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.8	126.6	189.8
115	61.8	53.0	79.4

Manual Integrations
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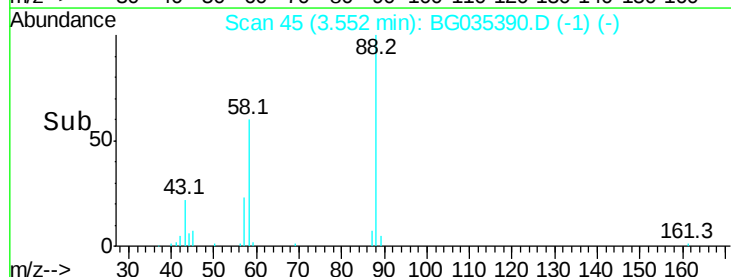
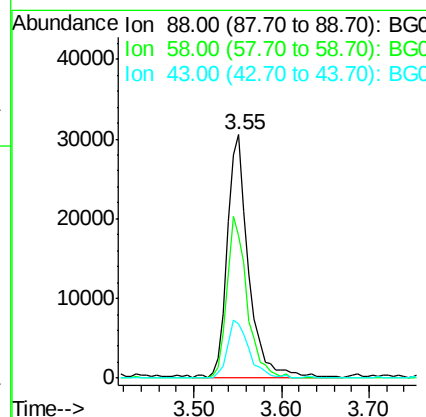
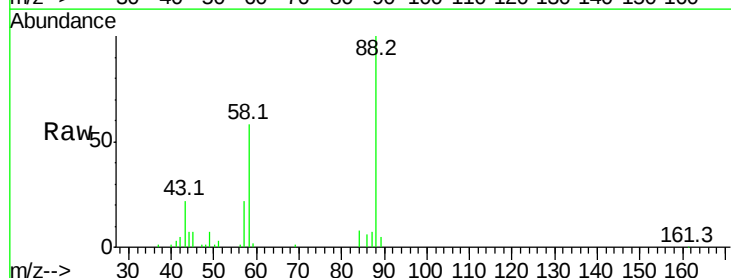
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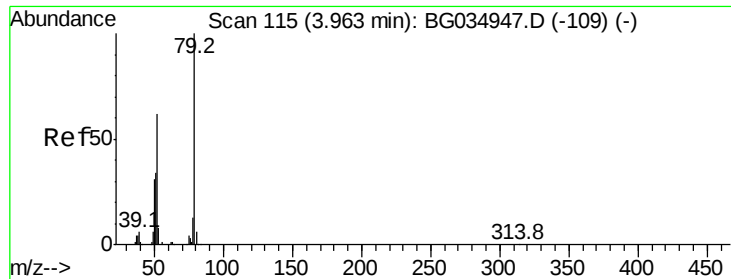


#2

1,4-Dioxane
Concen: 37.359 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	79.6	119.4#
43	23.8	27.4	41.0#





#3

Pvridine

Concen: 36.954 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

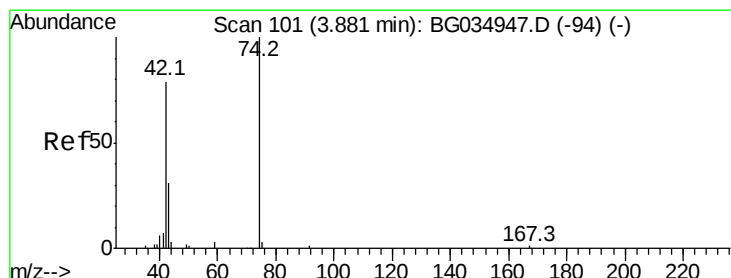
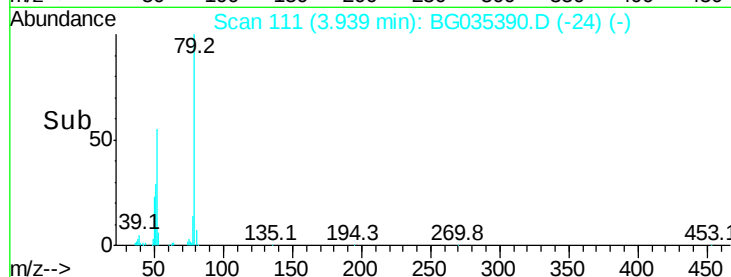
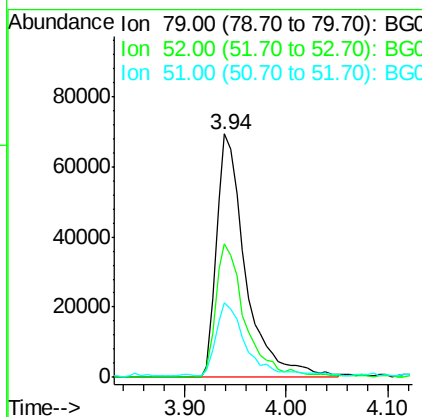
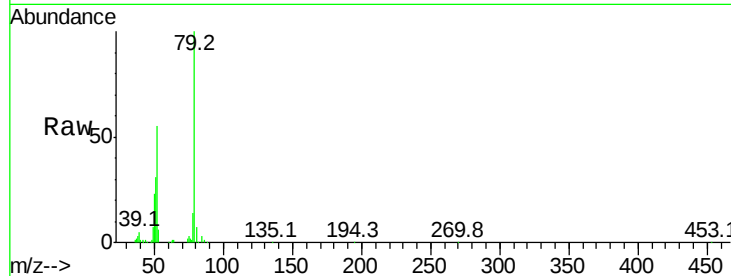
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	137881
Ion Ratio	Lower	Upper	
79	100		
52	54.9	69.9	104.9#
51	30.7	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.129 ng

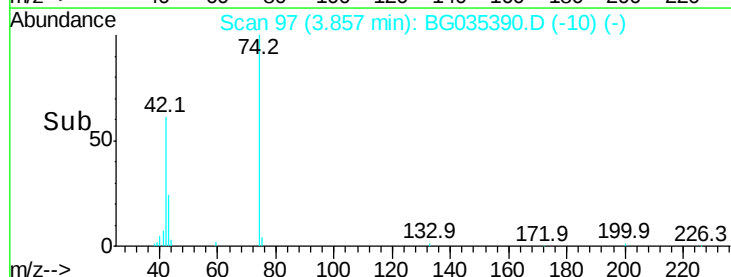
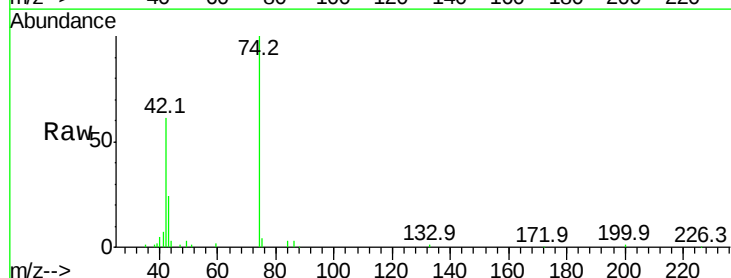
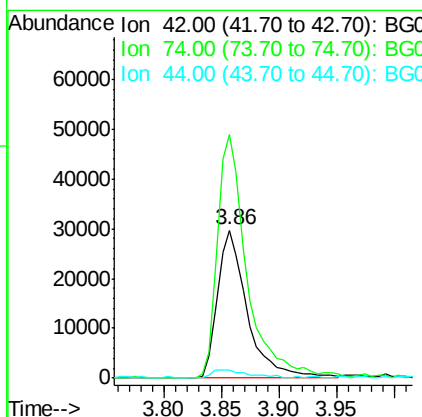
RT: 3.86 min Scan# 97

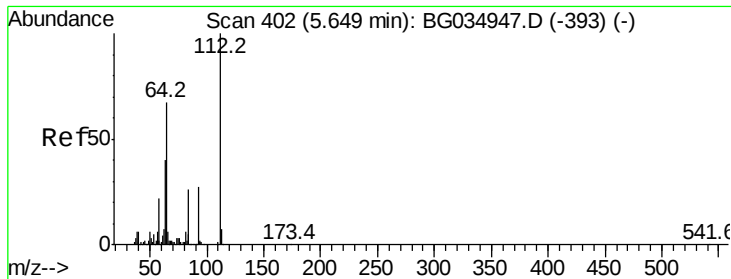
Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion:	42	Resp:	53104
Ion Ratio	Lower	Upper	
42	100		
74	164.6	102.5	153.7#
44	5.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 72.610 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

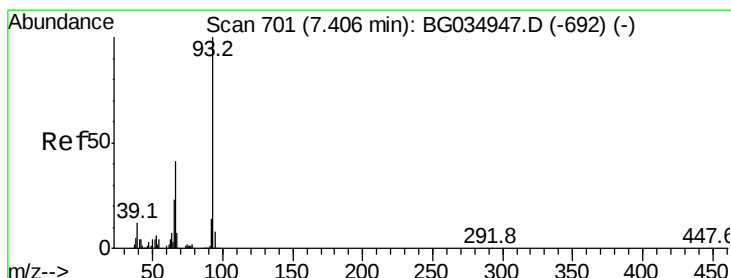
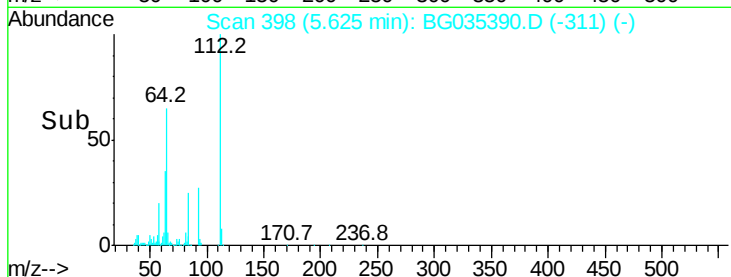
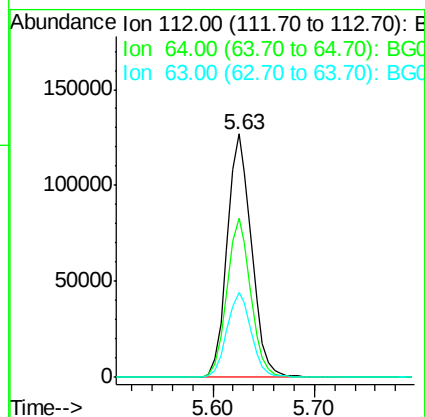
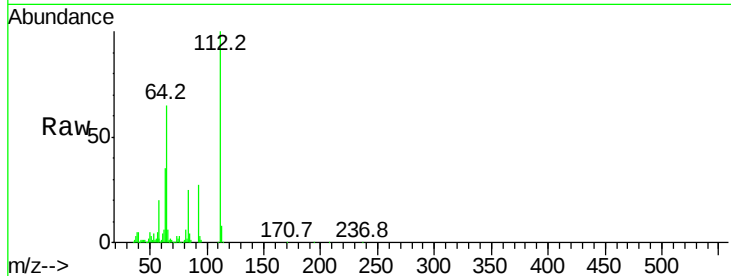
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	210451
Ion Ratio	Lower	Upper	
112	100		
64	65.2	56.3	84.5
63	34.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 37.233 ng

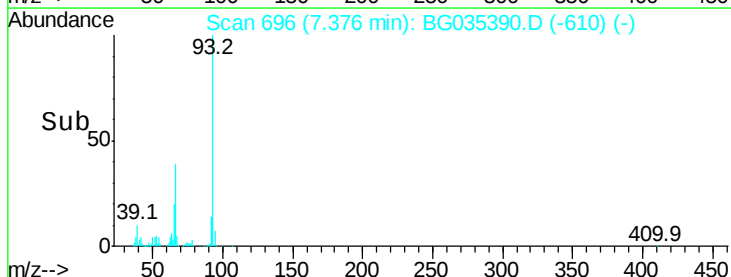
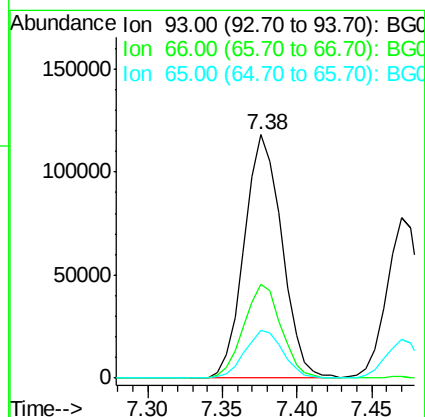
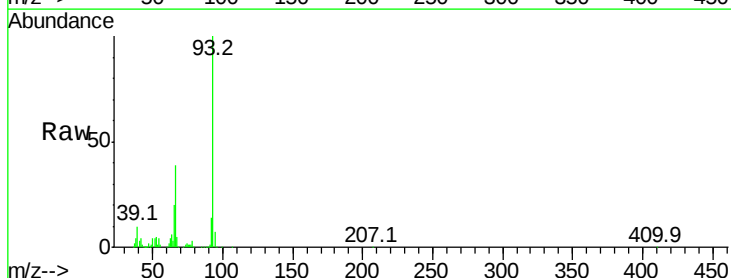
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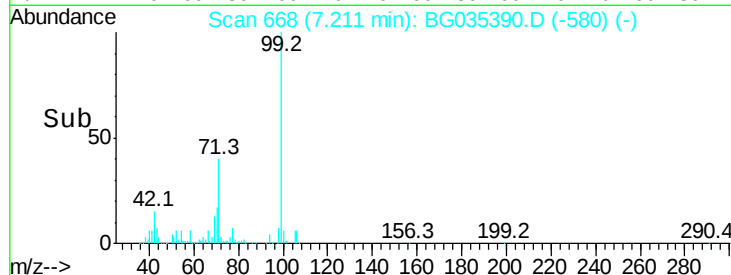
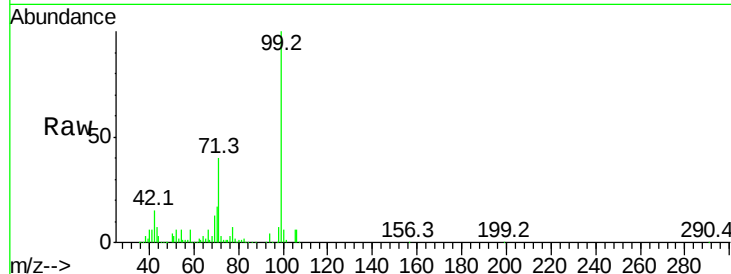
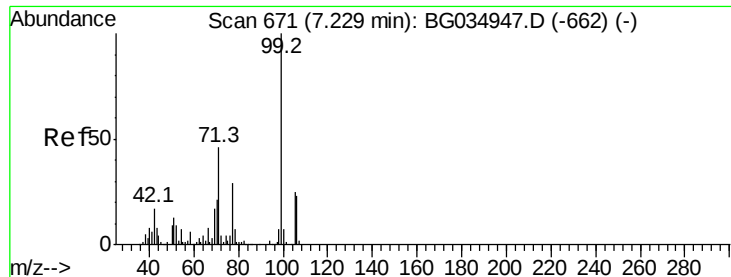
Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion:	93	Resp:	205883
Ion Ratio	Lower	Upper	
93	100		
66	38.8	33.7	50.5
65	19.9	16.1	24.1





#7

Phenol-d6

Concen: 76.260 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tot Ion:	99	Resp:	326228
Ion Ratio	Lower	Upper	
99	100		
42	15.0	14.1	21.1
71	40.3	26.1	39.1

Instrument :

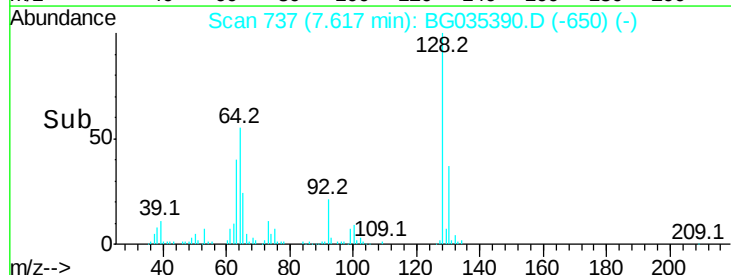
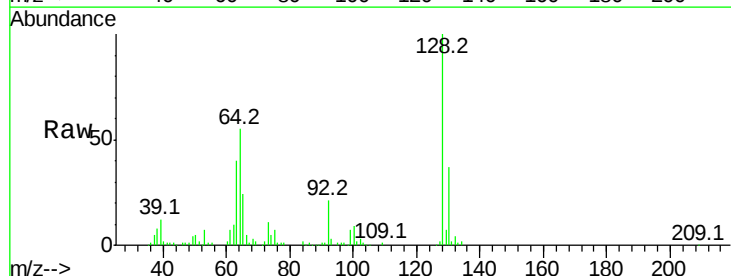
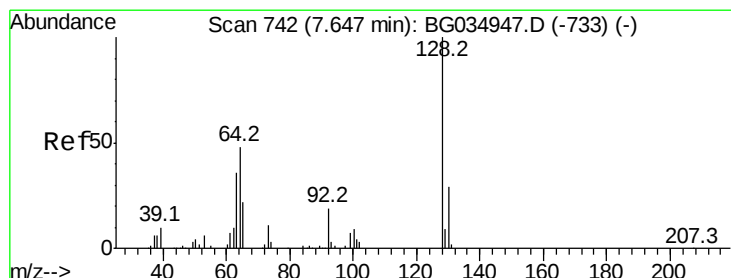
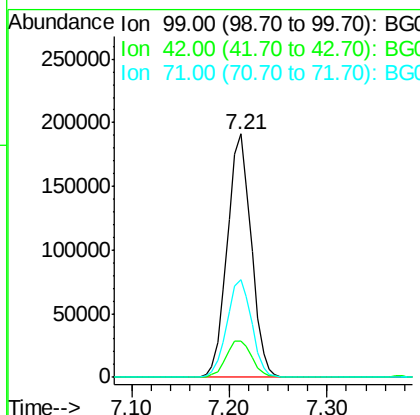
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.350 ng

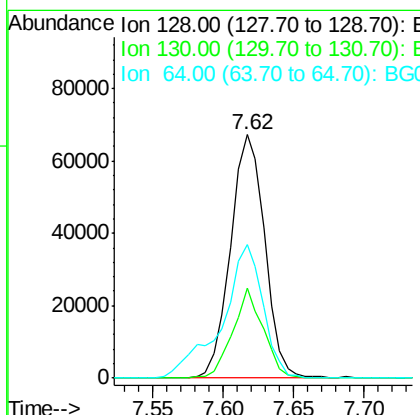
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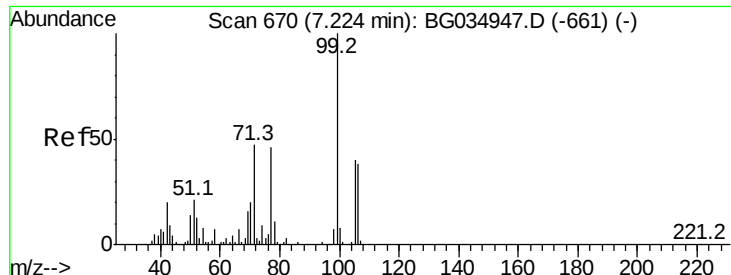
Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion:	128	Resp:	113472
Ion Ratio	Lower	Upper	
128	100		
130	36.7	14.0	54.0
64	54.6	37.7	77.7





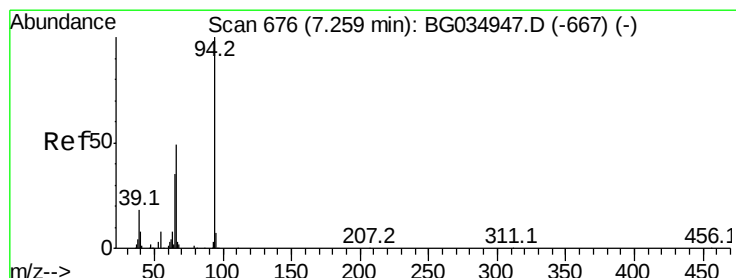
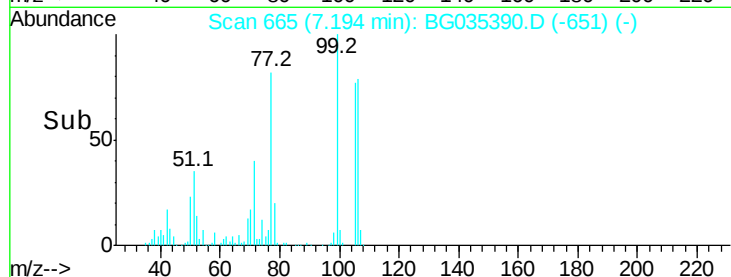
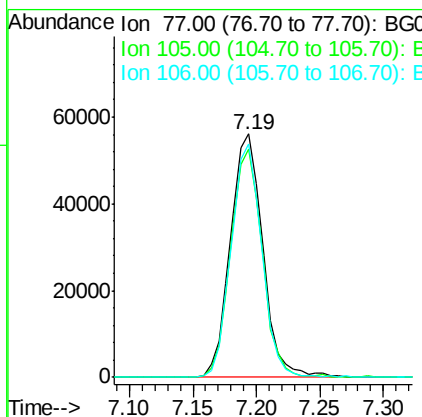
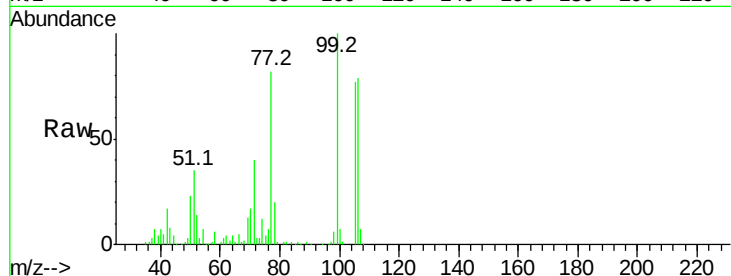
#9
Benzaldehyde
Concen: 30.103 ng
RT: 7.19 min Scan# 665
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.0	71.3	111.3
106	95.9	64.2	104.2

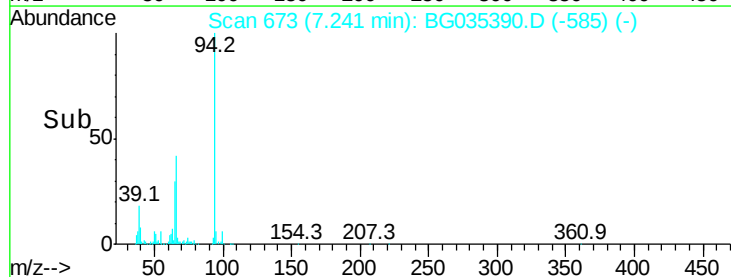
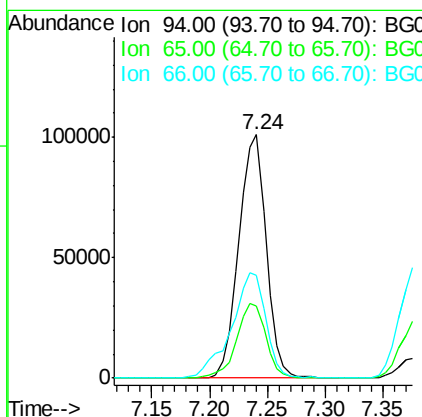
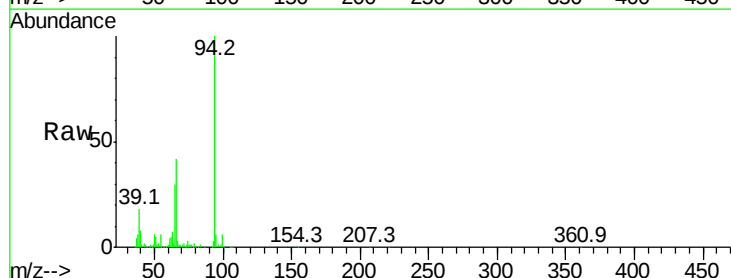
Manual Integrations
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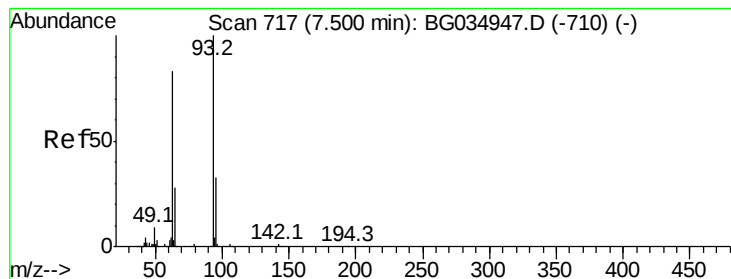
Sohil
6/27/2018 10:48:29 AM



#10
Phenol
Concen: 37.683 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.9	51.9
66	42.0	22.2	62.2





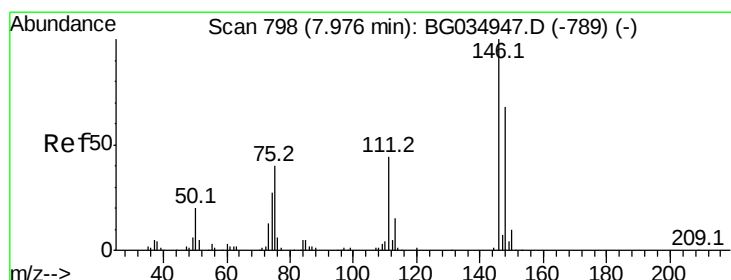
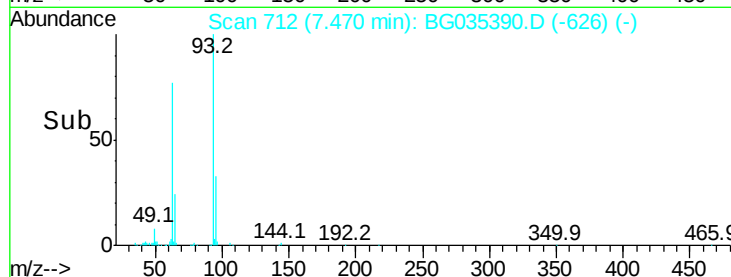
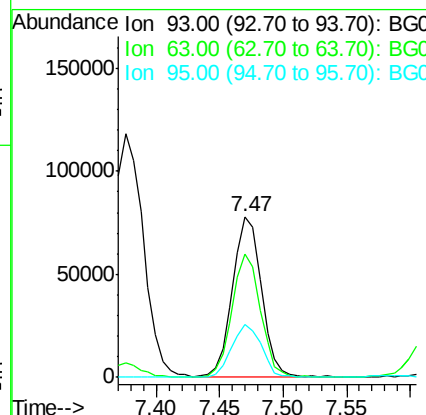
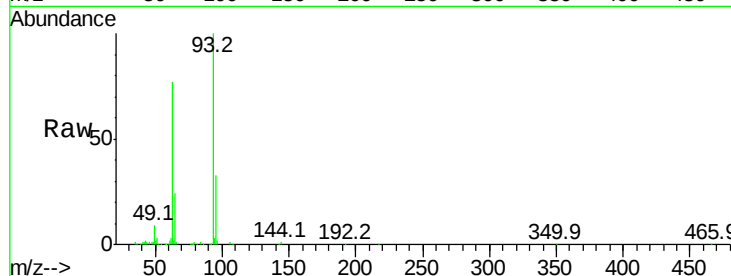
#11
bis(2-Chloroethyl)ether
Concen: 36.109 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	67.1	107.1
95	32.7	11.5	51.5

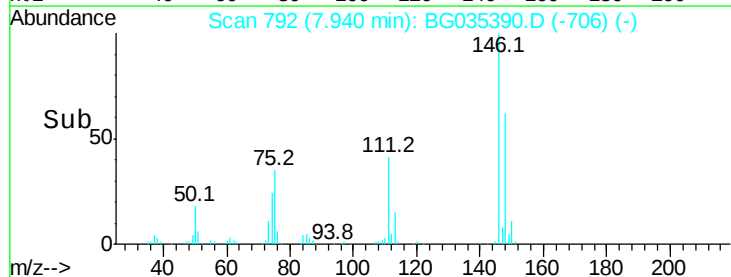
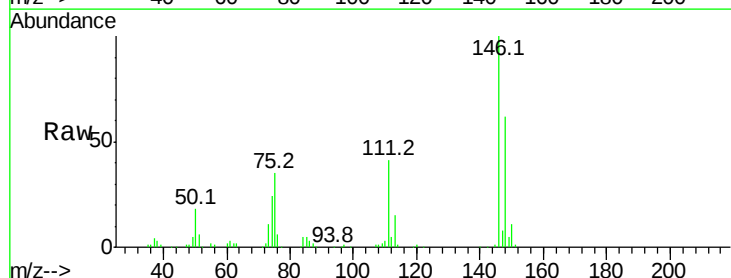
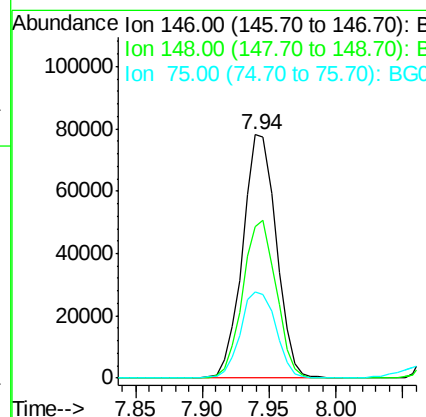
Manual Integrations
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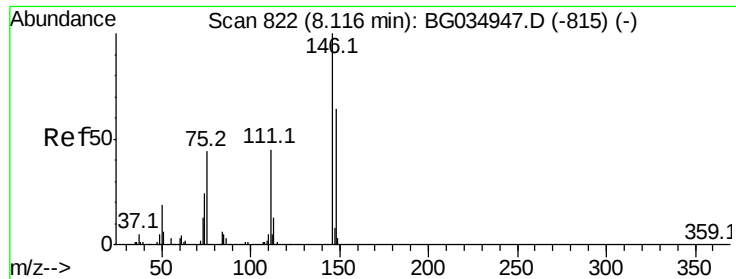
Sohil
6/27/2018 10:48:29 AM



#12
1,3-Dichlorobenzene
Concen: 37.436 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.2
75	35.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 36.531 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

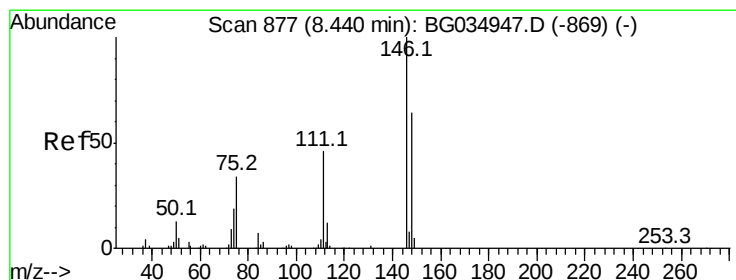
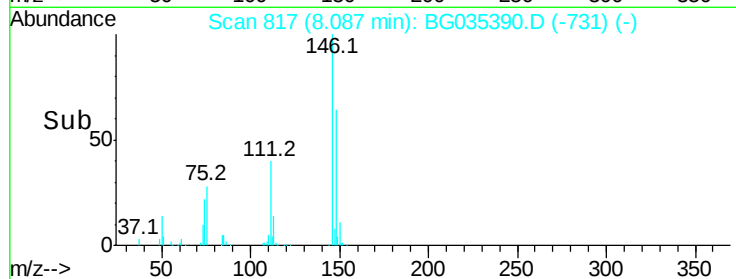
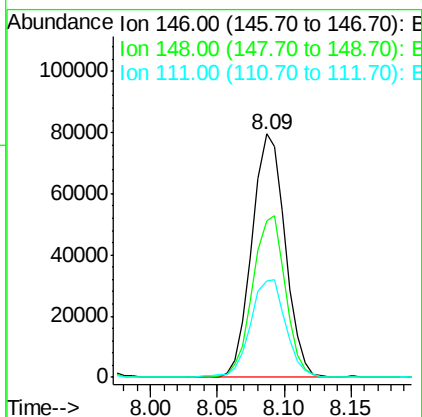
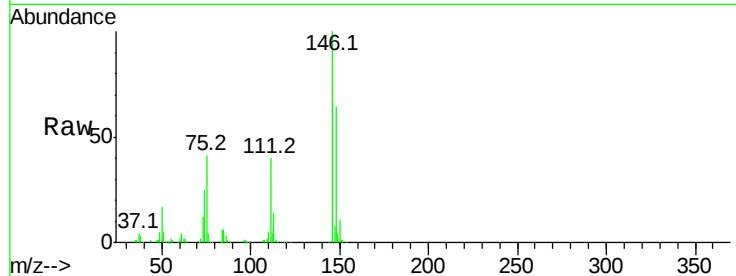
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	136698
Ion Ratio	Lower	Upper	
146	100		
148	64.2	53.7	80.5
111	39.7	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.632 ng

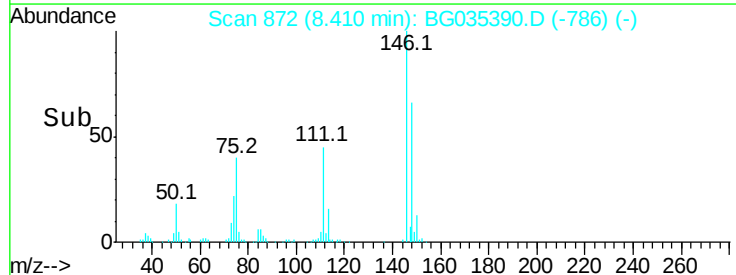
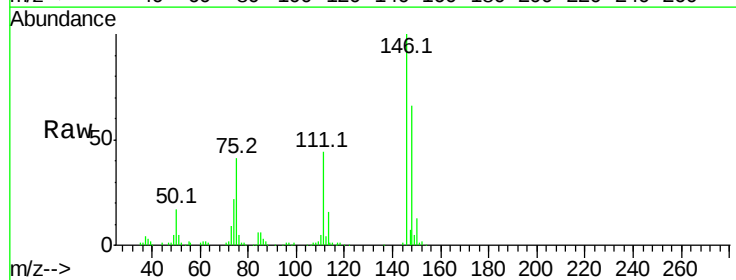
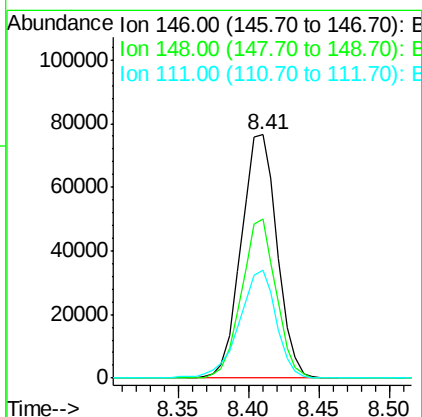
RT: 8.41 min Scan# 872

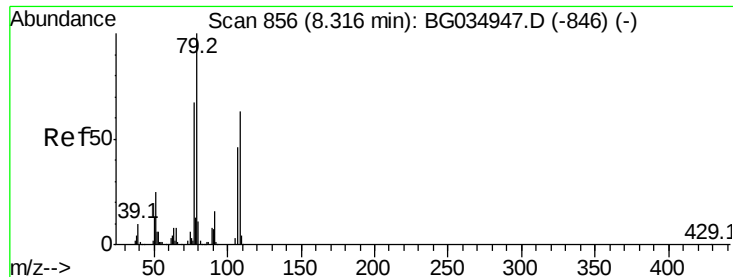
Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion:	146	Resp:	135785
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.3	73.9
111	44.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.342 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

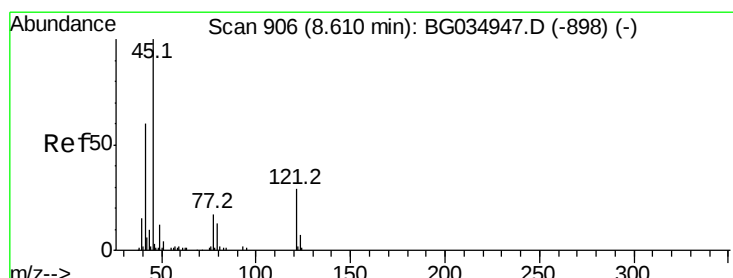
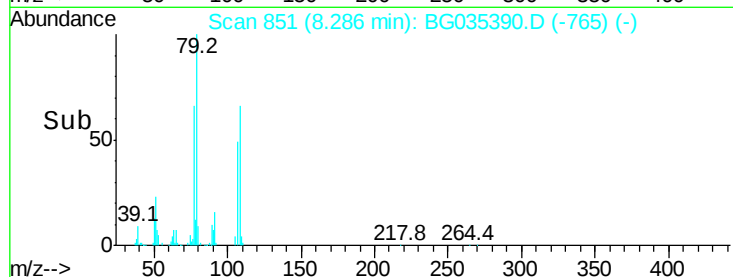
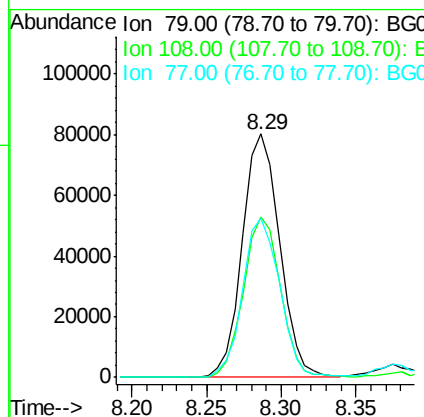
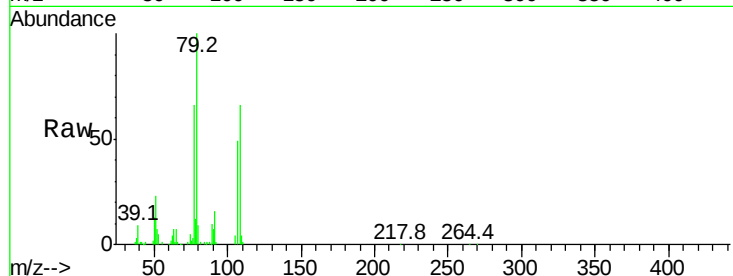
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	139204
Ion Ratio	Lower	Upper	
79	100		
108	65.9	57.2	85.8
77	65.6	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.387 ng

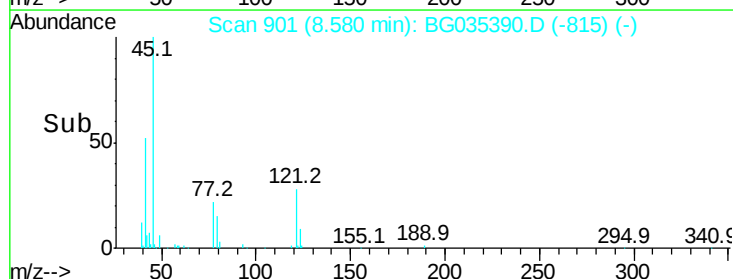
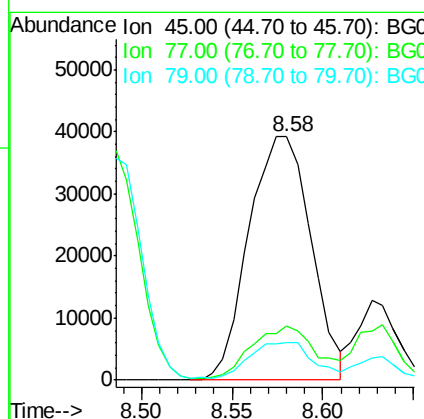
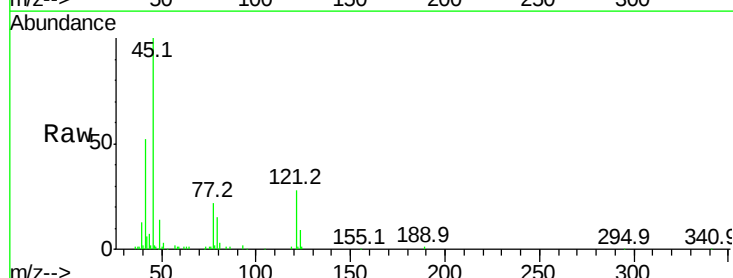
RT: 8.58 min Scan# 901

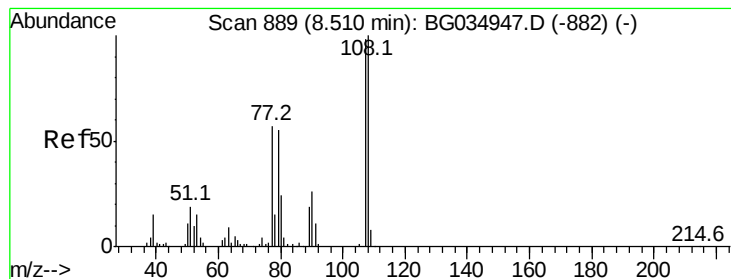
Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion:	45	Resp:	93661
Ion Ratio	Lower	Upper	
45	100		
77	22.4	0.0	30.2
79	15.4	0.0	27.9





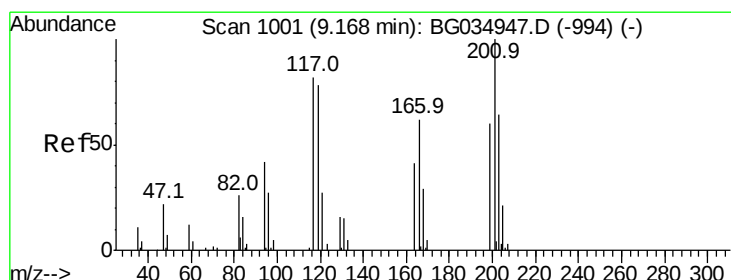
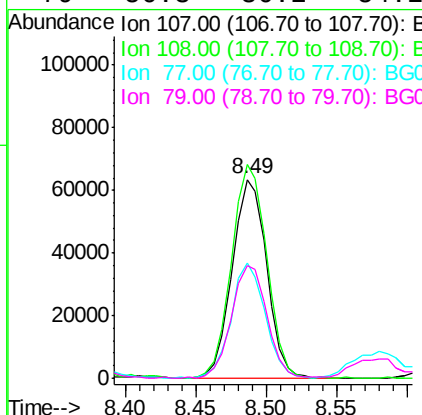
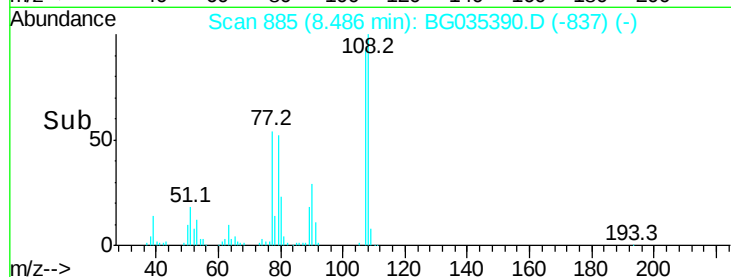
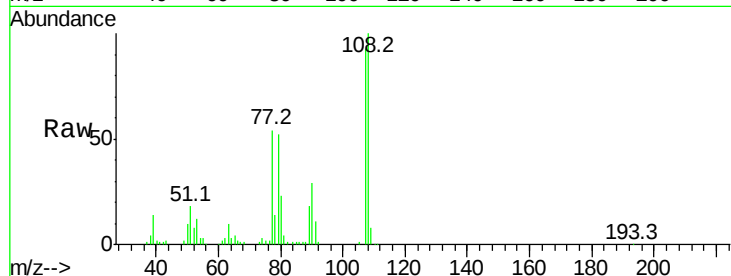
#17
2-Methylphenol
Concen: 37.112 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	83.9	125.9	
77	58.1	37.2	55.8	
79	56.3	36.2	54.2	

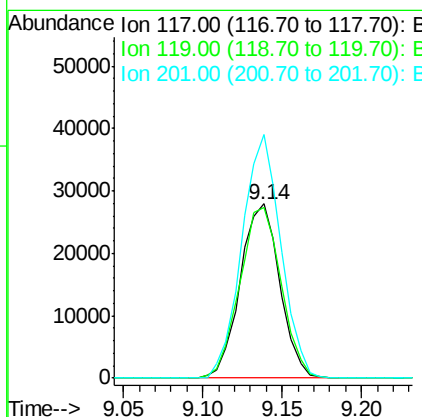
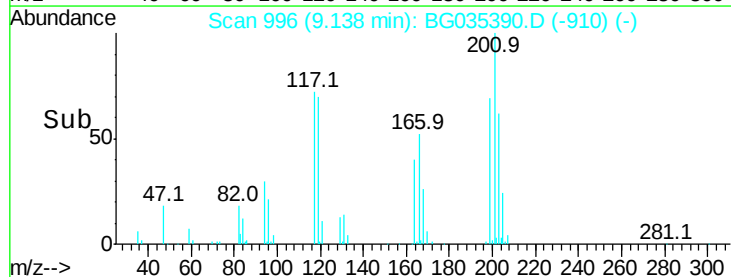
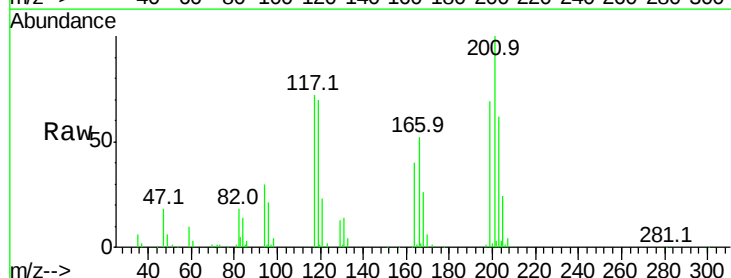
Manual Integrations
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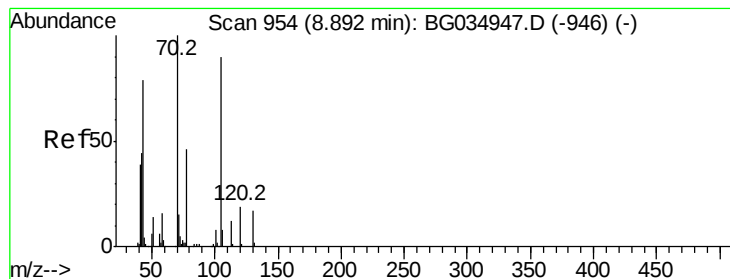
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#18
Hexachloroethane
Concen: 36.034 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	76.7	115.1	
201	139.7	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 33.070 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 120187

Ion Ratio Lower Upper

70 100

42 44.3 49.1 73.7#

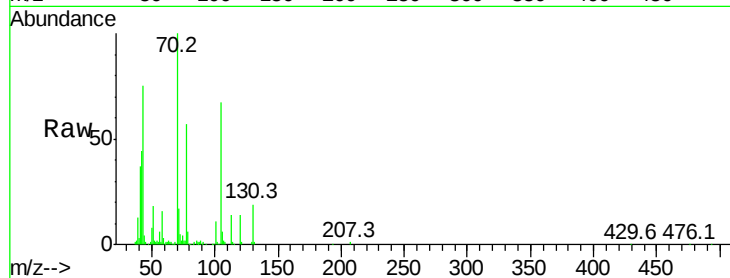
101 10.5 8.5 12.7

130 18.8 13.4 20.0

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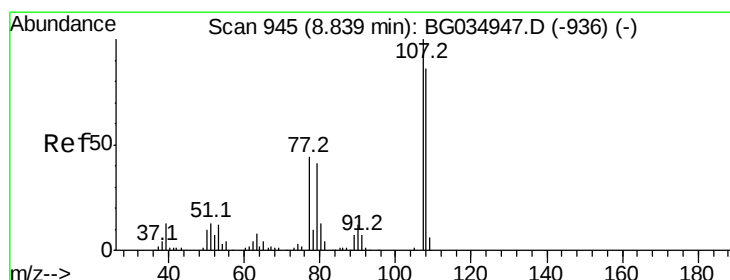
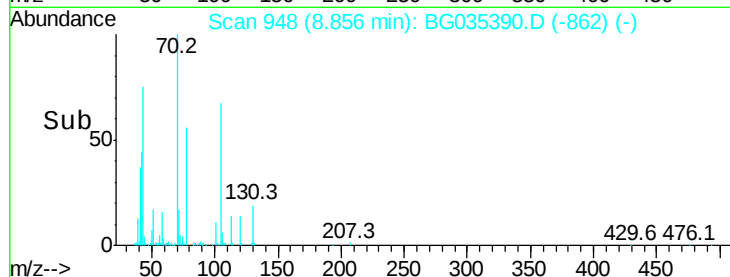
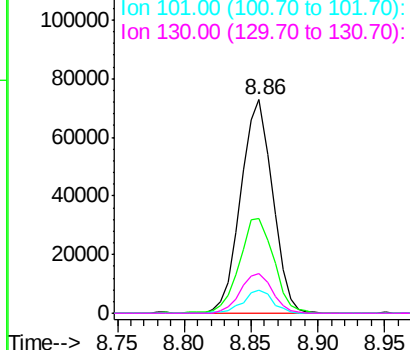
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 37.598 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion: 107 Resp: 157293

Ion Ratio Lower Upper

107 100

108 85.7 61.6 101.6

77 38.2 13.9 53.9

79 35.2 8.8 48.8

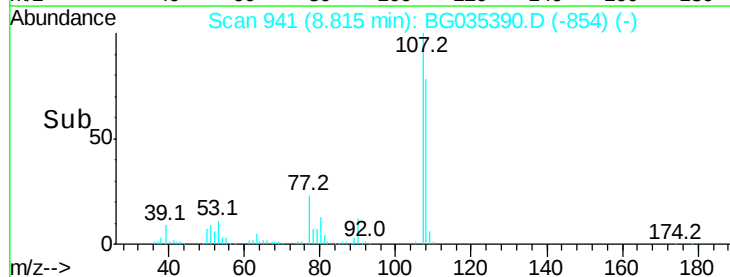
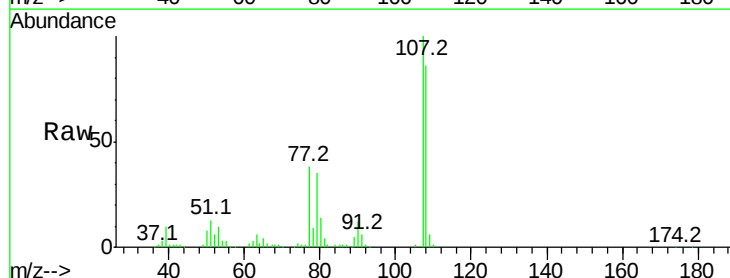
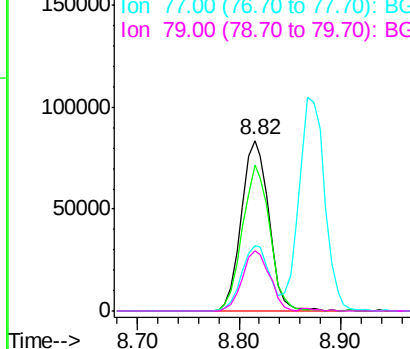
Abundance

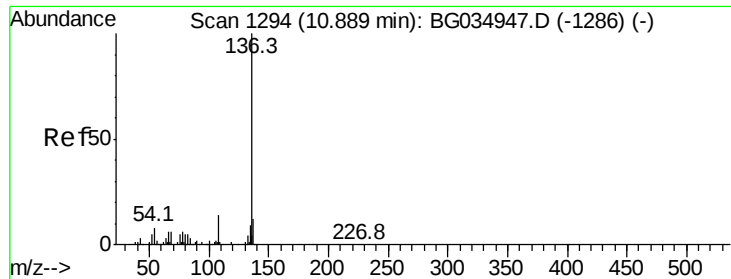
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





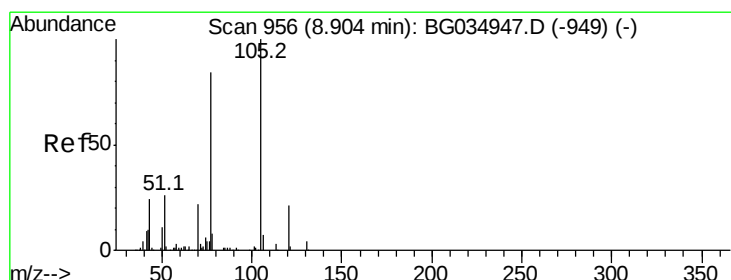
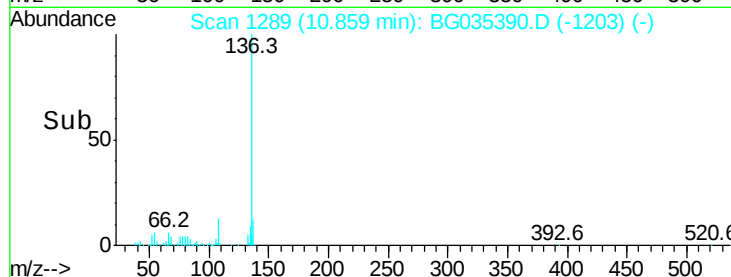
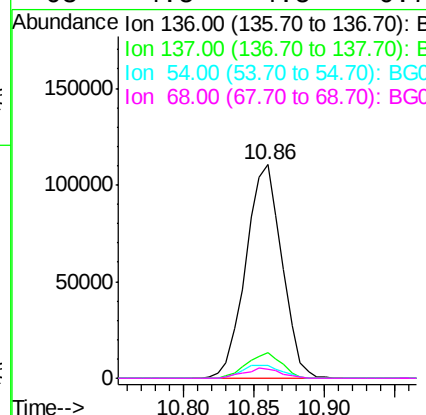
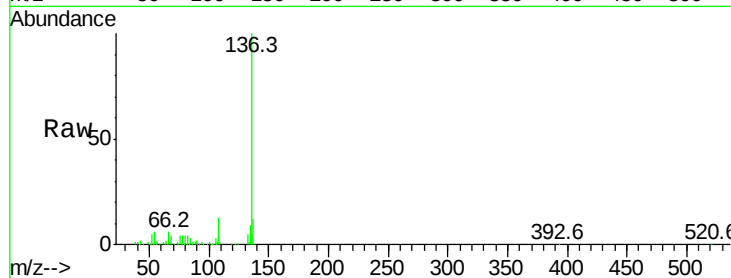
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.2	13.8	
54	6.3	10.3	15.5#	
68	4.5	4.5	6.7#	

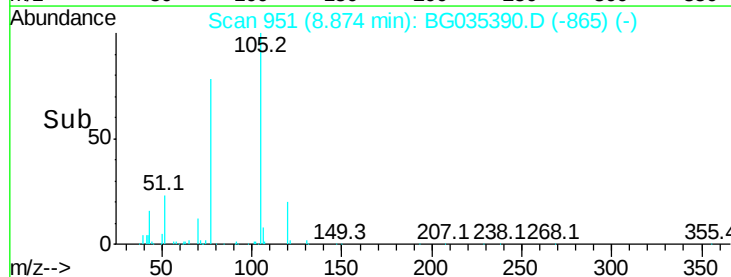
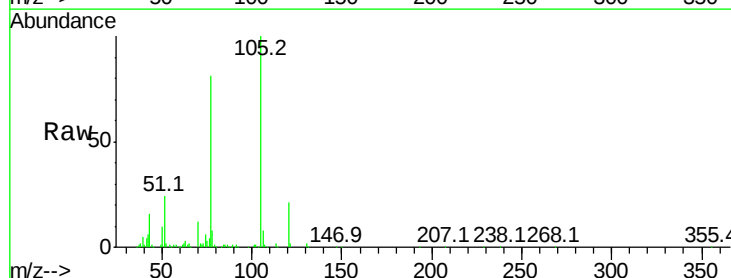
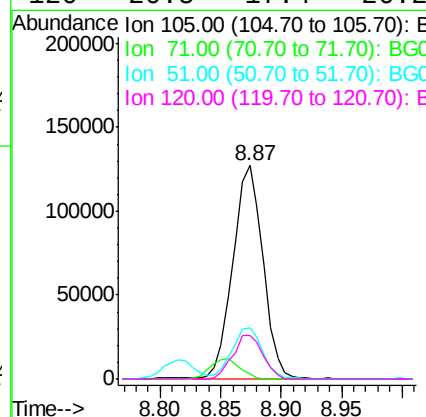
Manual Integrations
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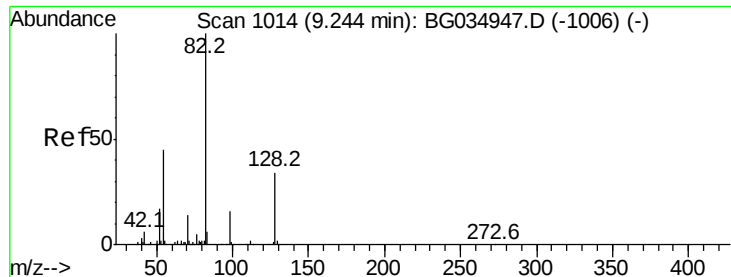
Sohil
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#22
Acetophenone
Concen: 36.073 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	3.0	4.4#	
51	23.8	26.1	39.1#	
120	20.5	17.4	26.2	





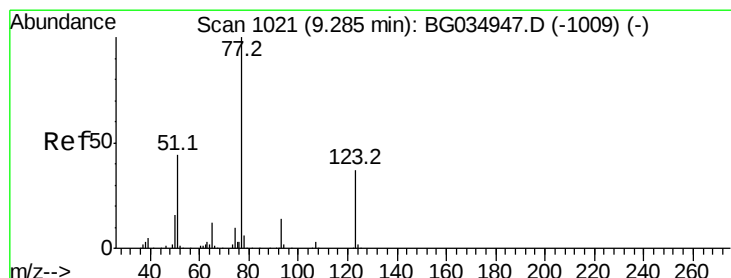
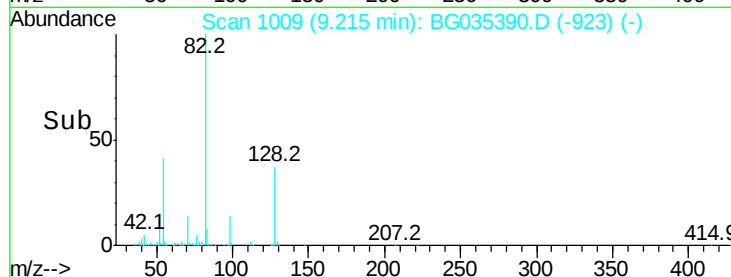
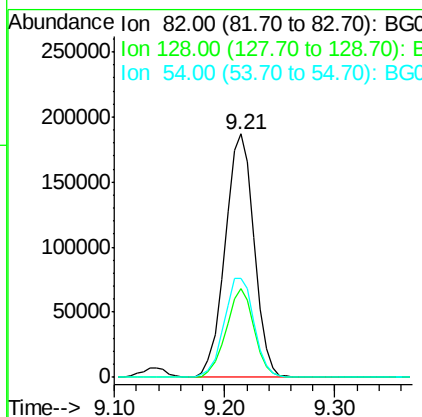
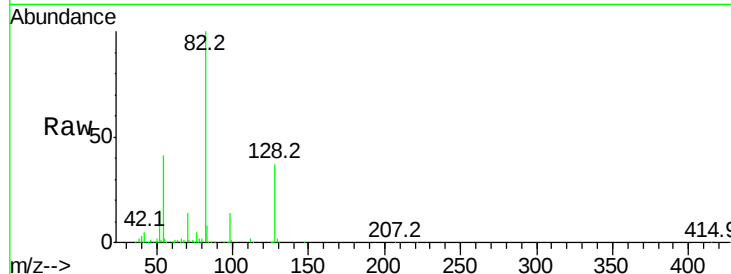
#23
 Nitrobenzene-d5
 Concen: 82.086 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.7	44.5
54	40.9	43.1	64.7#

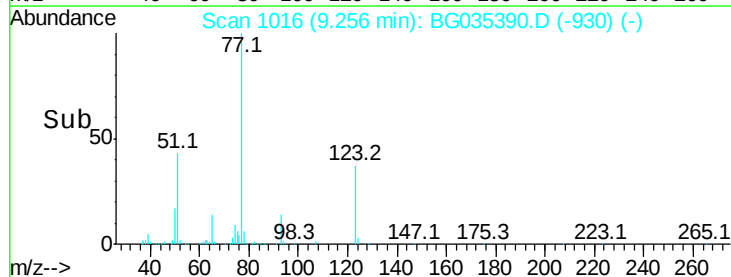
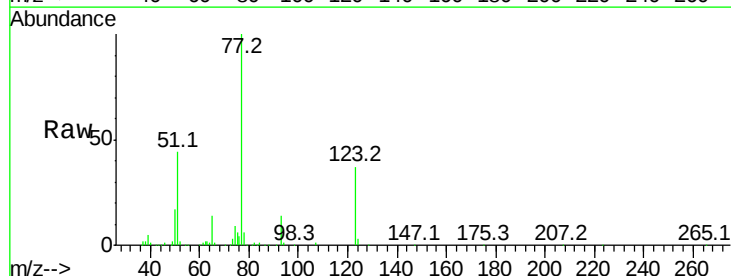
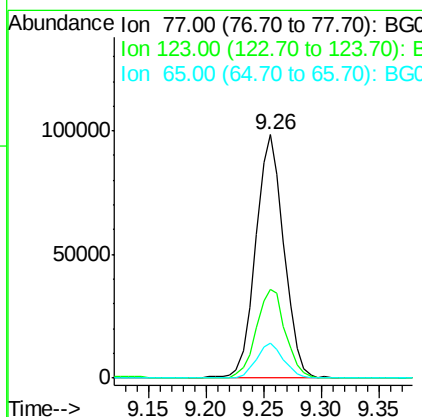
Manual Integrations
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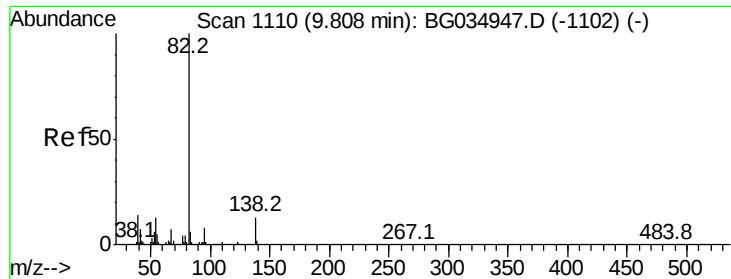
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#24
 Nitrobenzene
 Concen: 39.262 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 34.568 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

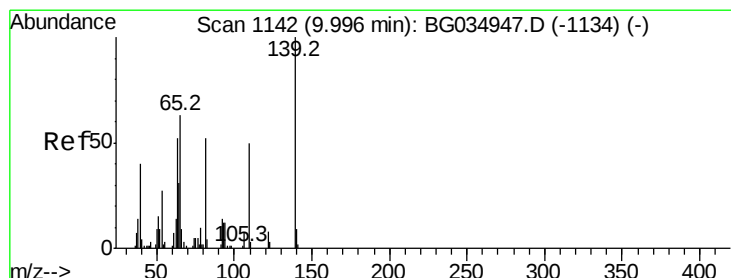
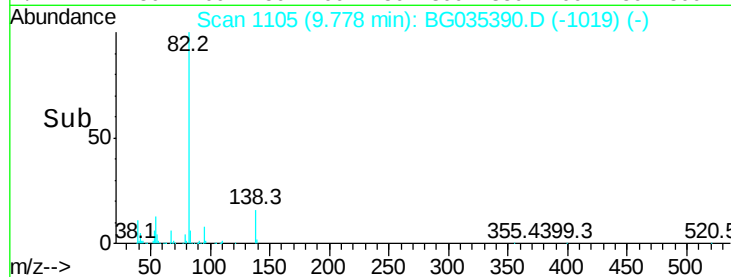
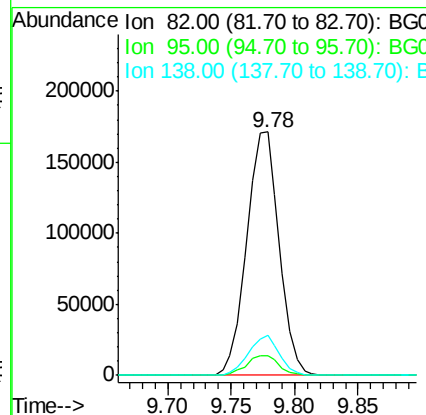
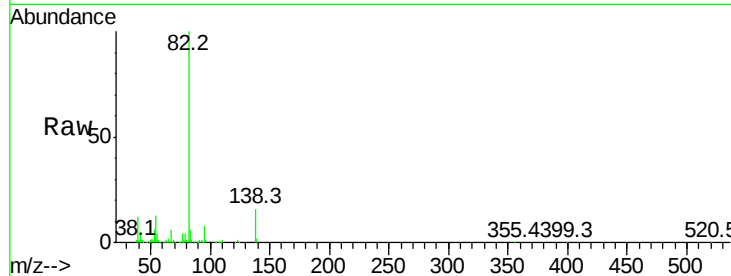
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	304174
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.2
138	16.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.648 ng

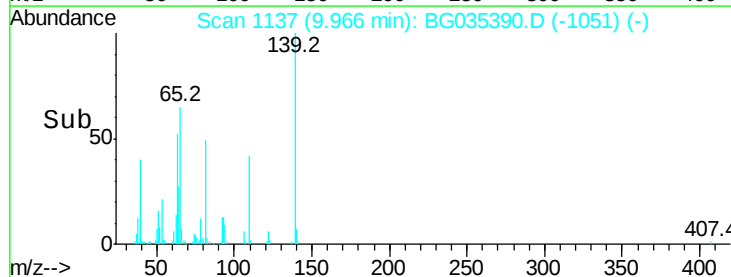
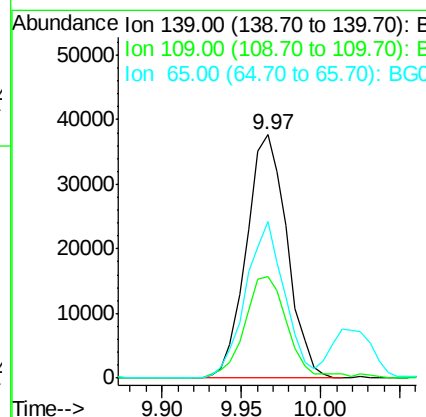
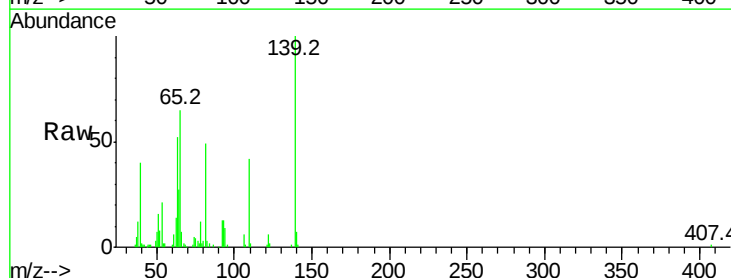
RT: 9.97 min Scan# 1137

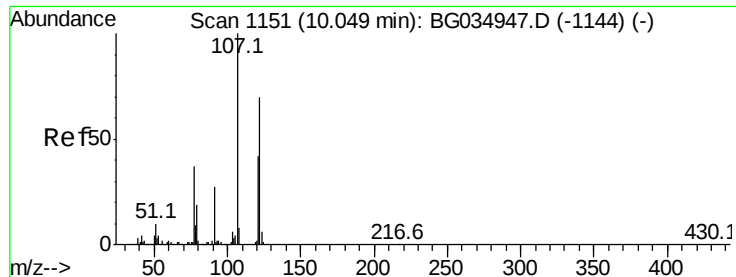
Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion:	139	Resp:	67151
Ion Ratio	Lower	Upper	
139	100		
109	41.5	24.2	36.2#
65	64.6	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 35.187 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

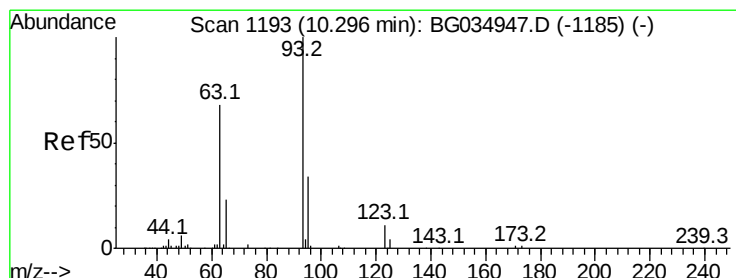
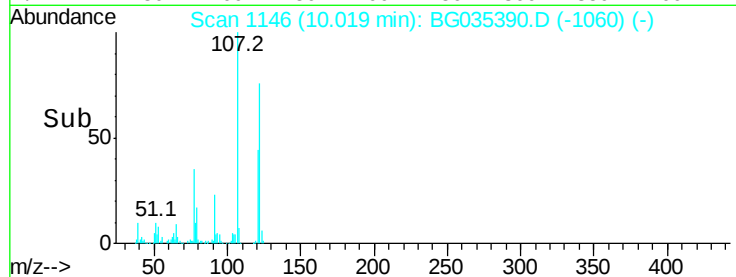
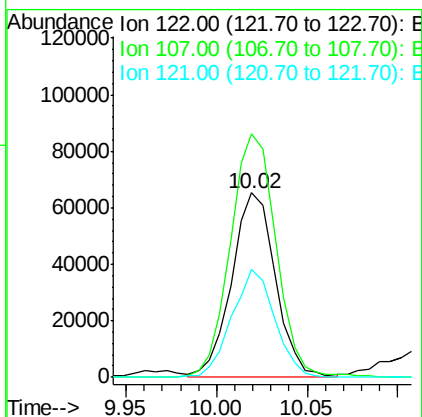
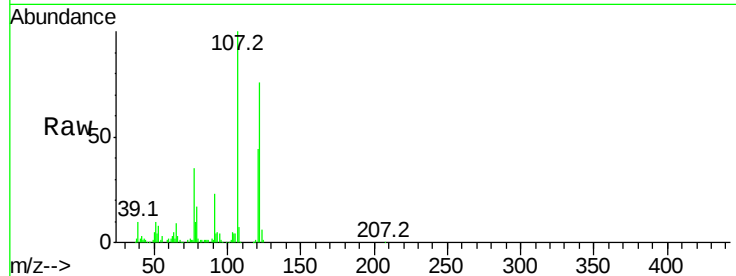
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	108799
Ion Ratio	Lower	Upper	
122	100		
107	132.2	100.2	150.2
121	58.7	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 36.368 ng

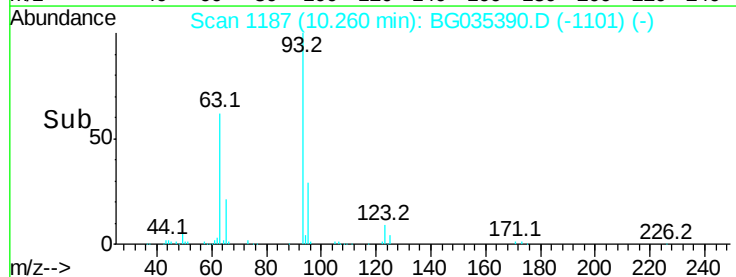
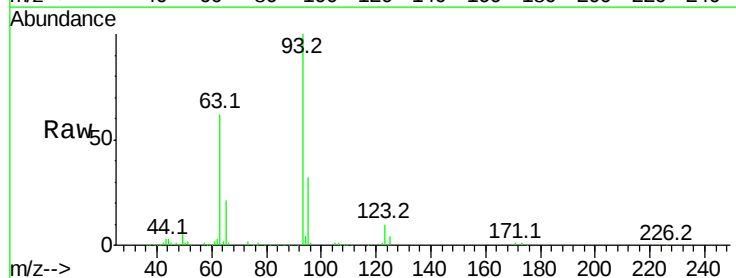
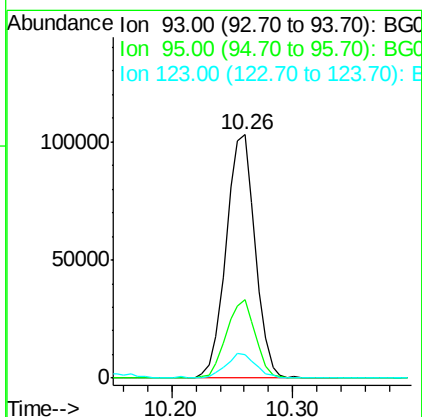
RT: 10.26 min Scan# 1187

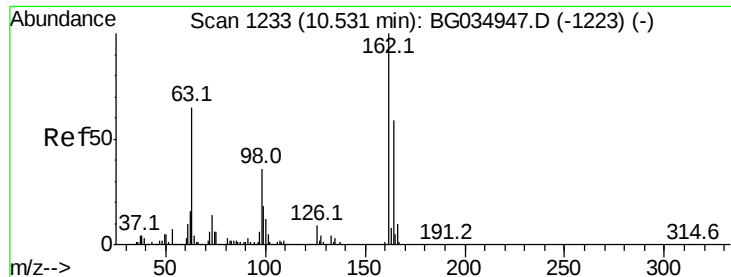
Delta R.T. -0.02 min

Lab File: BG035390.D

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Tgt Ion:	93	Resp:	171968
Ion Ratio	Lower	Upper	
93	100		
95	32.5	24.3	36.5
123	9.9	8.4	12.6





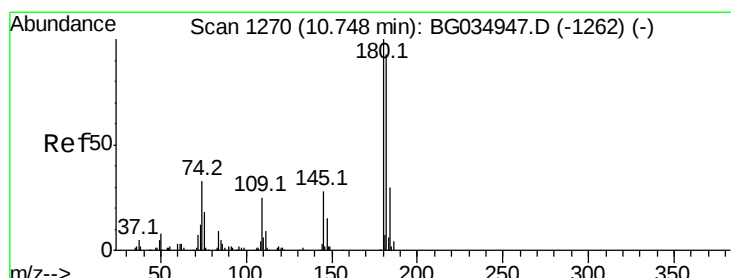
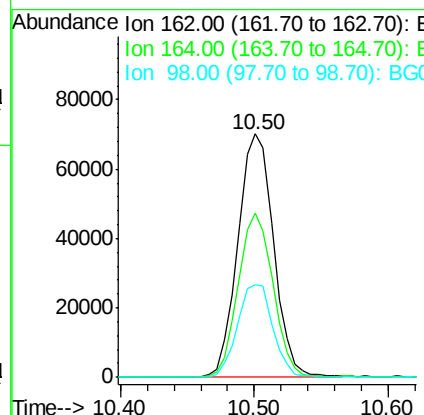
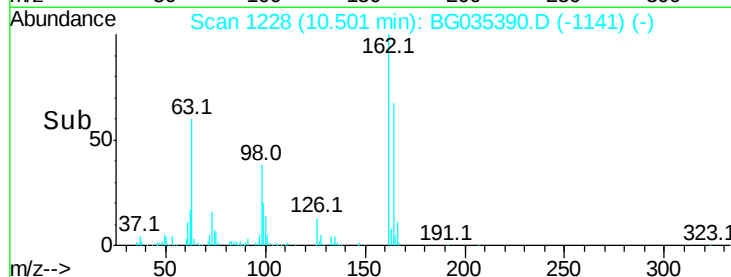
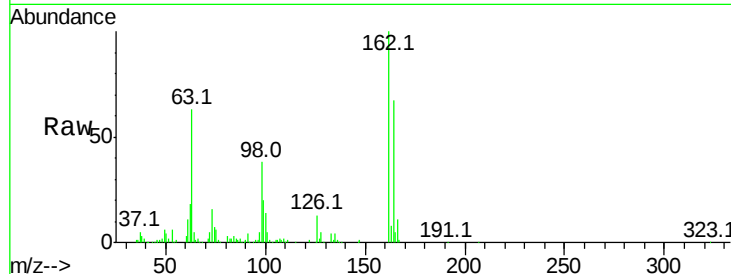
#29
2,4-Dichlorophenol
Concen: 38.631 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	129972		
164	67.5	48.0	88.0	
98	38.2	21.1	61.1	

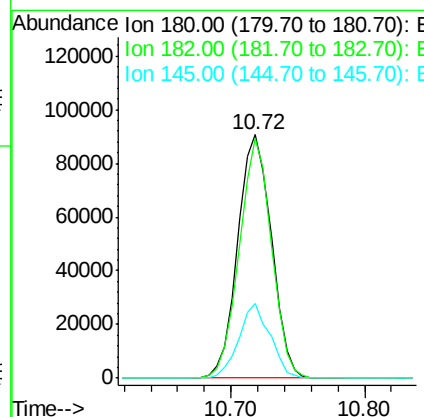
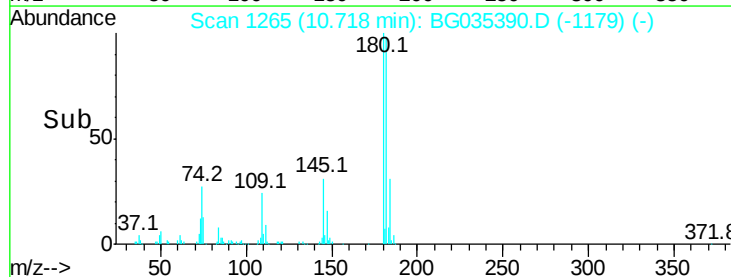
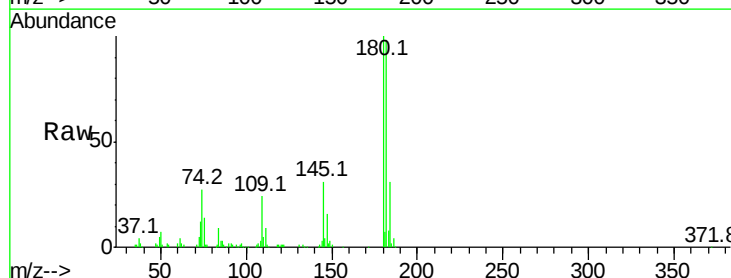
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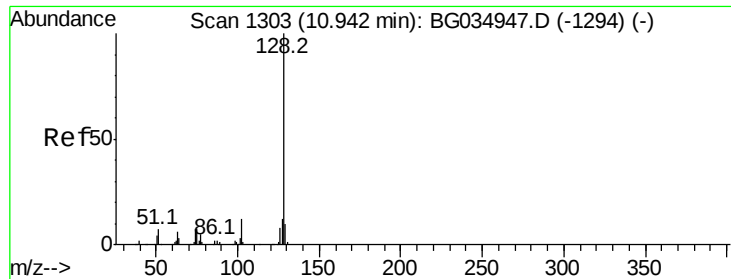
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#30
1,2,4-Trichlorobenzene
Concen: 39.301 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158551		
182	98.2	77.5	116.3	
145	30.9	23.4	35.2	





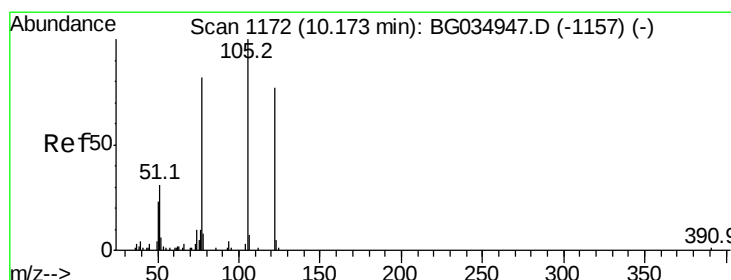
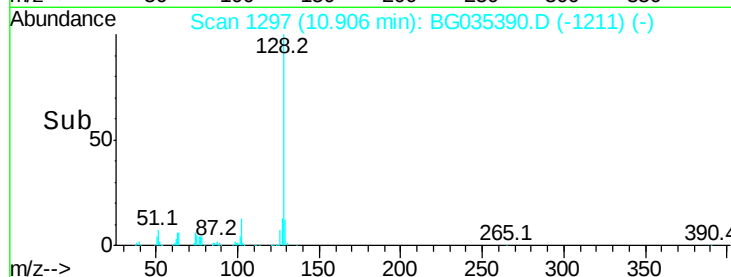
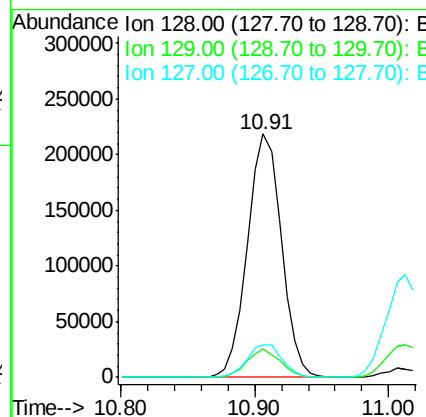
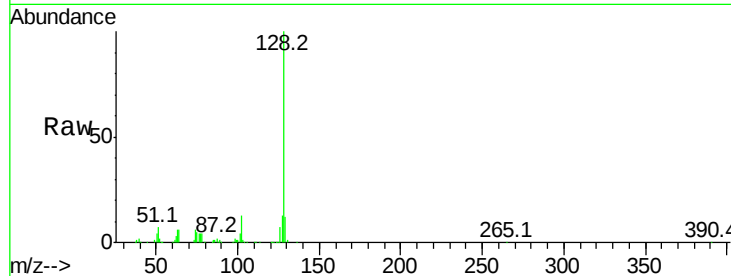
#31
Naphthalene
Concen: 37.280 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	13.5	11.6	17.4

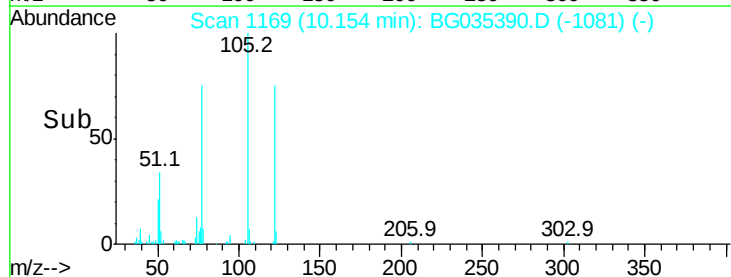
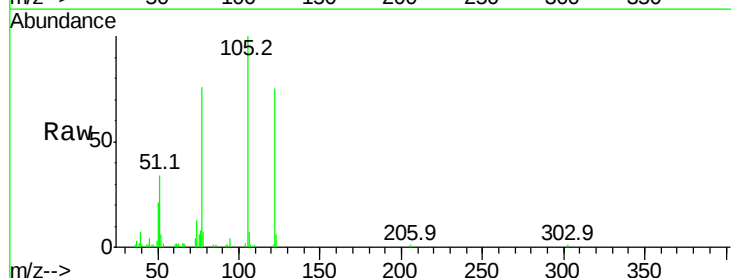
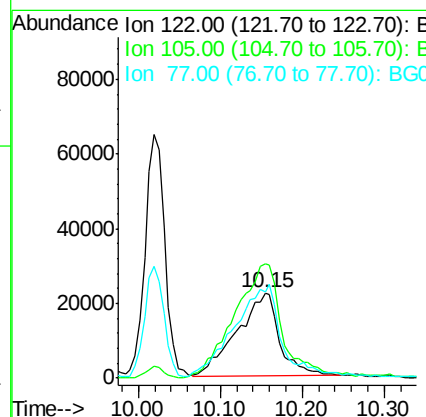
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#32
Benzoic acid
Concen: 39.209 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	123.5	163.5
77	101.4	85.7	125.7





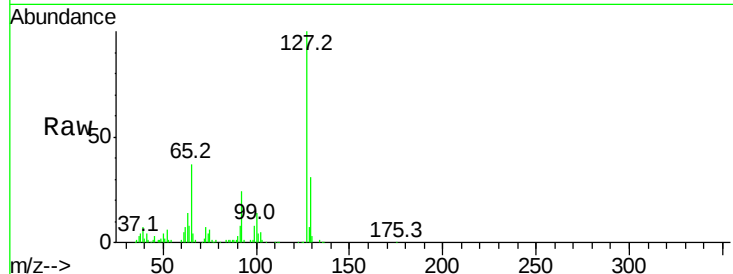
#33
4-Chloroaniline
Concen: 37.482 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

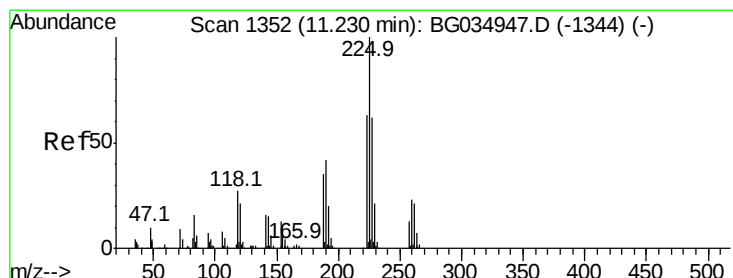
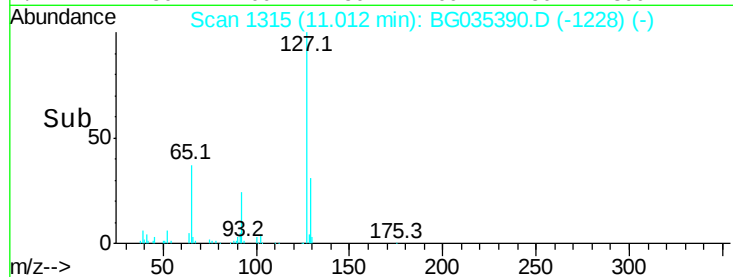
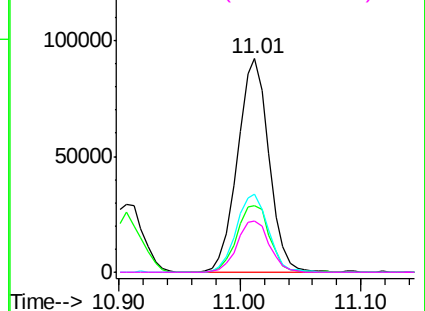
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.0	36.0
65	36.5	27.0	40.4
92	23.9	16.6	25.0

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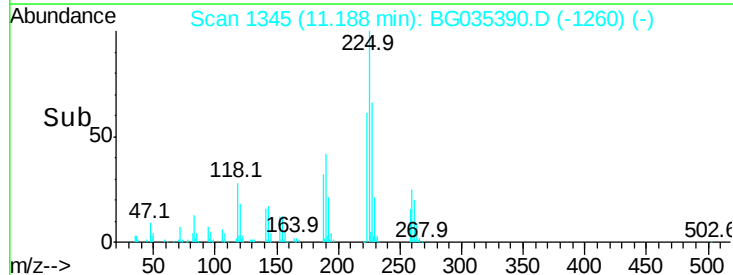
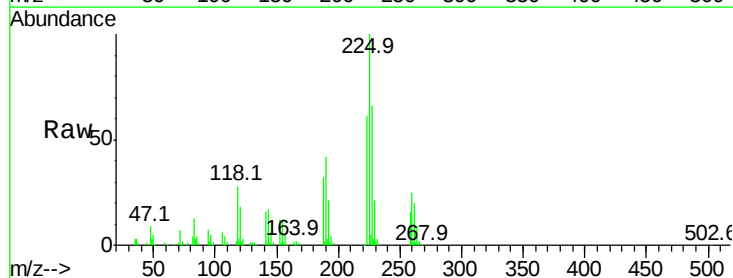
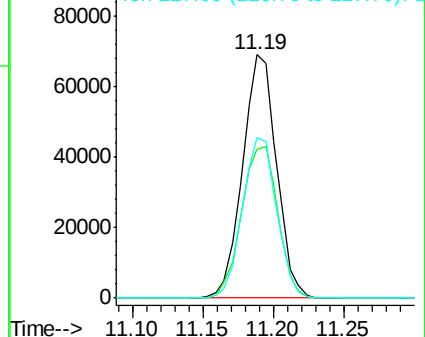
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

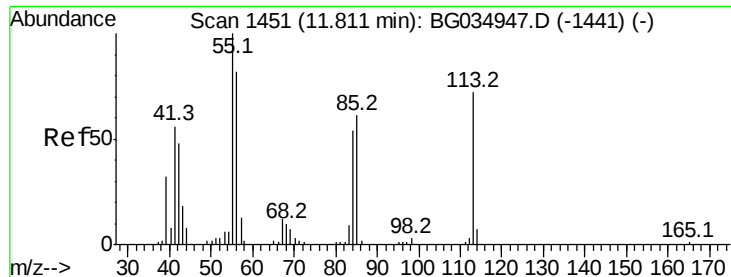


#34
Hexachlorobutadiene
Concen: 36.943 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	65.7	48.1	72.1

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





#35

Caprolactam

Concen: 38.484 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

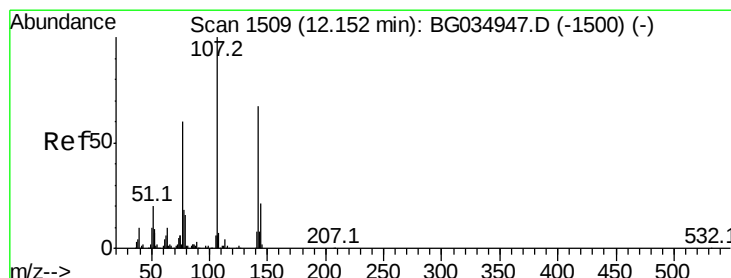
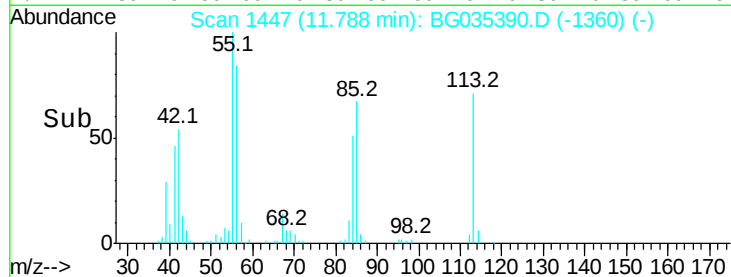
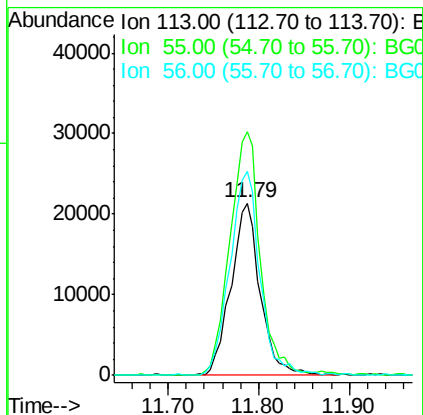
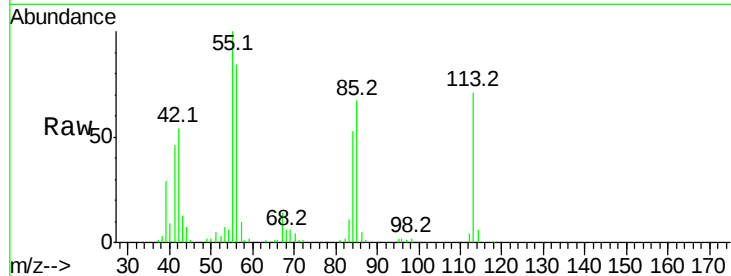
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	47851
Ion Ratio	Lower	Upper	
113	100		
55	141.6	186.9	226.9#
56	118.8	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.047 ng

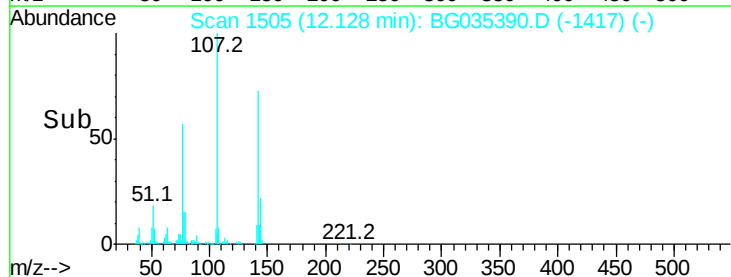
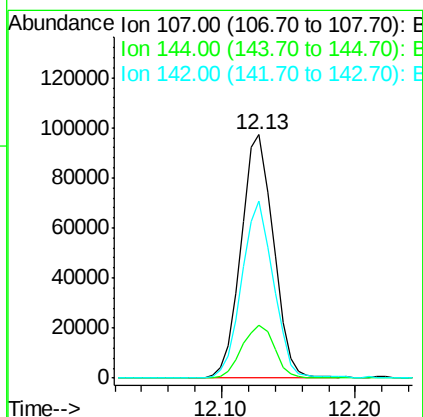
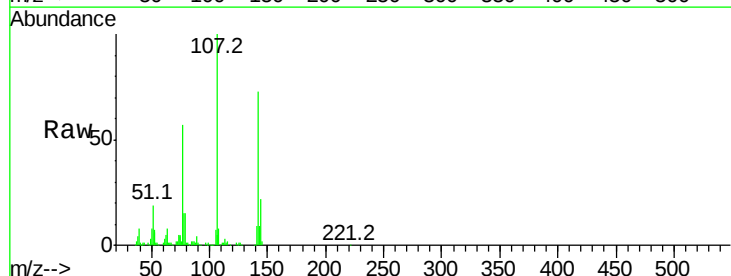
RT: 12.13 min Scan# 1505

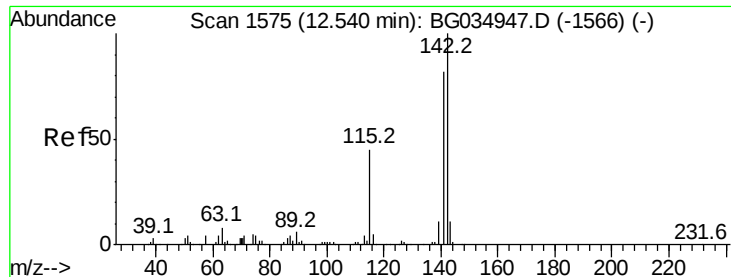
Delta R.T. -0.01 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion:	107	Resp:	163761
Ion Ratio	Lower	Upper	
107	100		
144	21.8	18.2	27.4
142	72.8	59.0	88.4





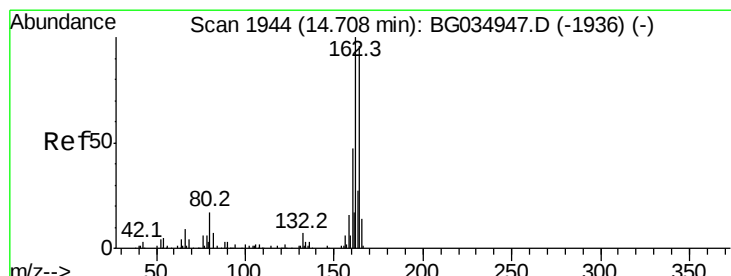
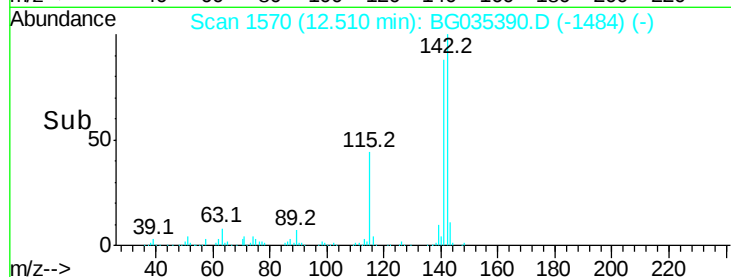
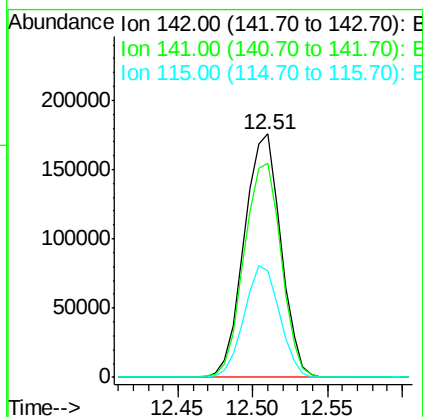
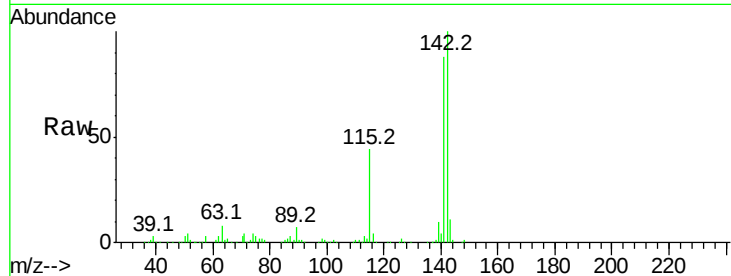
#37
2-Methylnaphthalene
Concen: 38.200 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	67.1	100.7
115	43.7	30.7	46.1

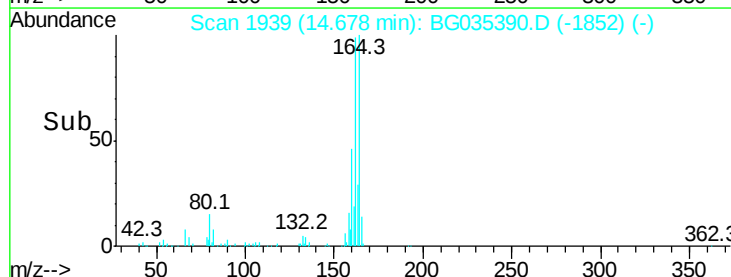
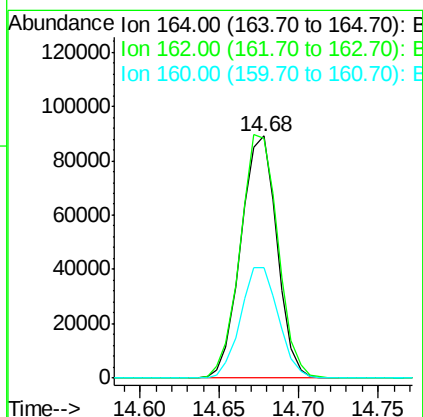
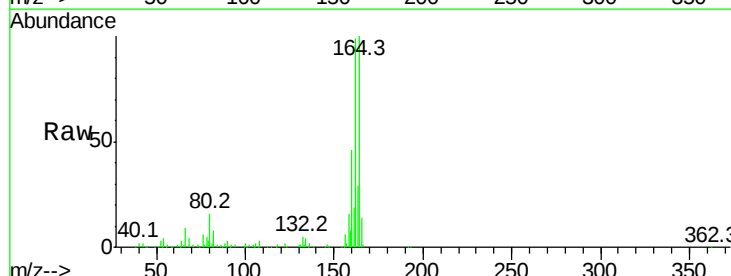
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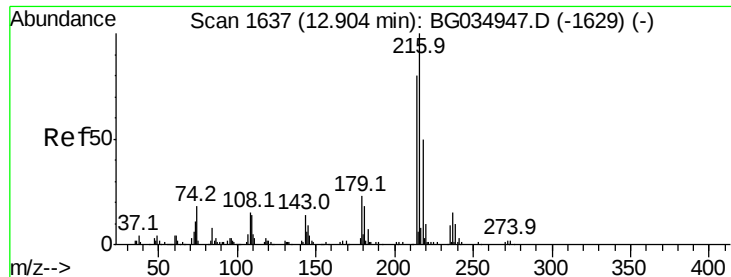
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	45.6	35.4	53.0





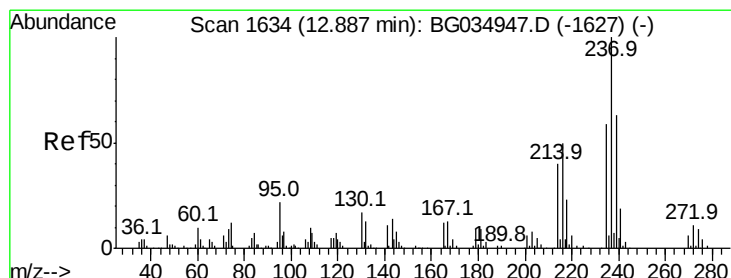
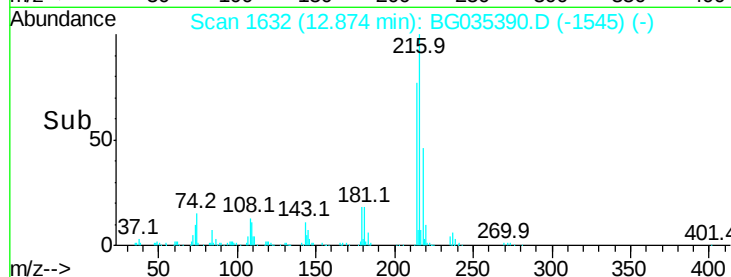
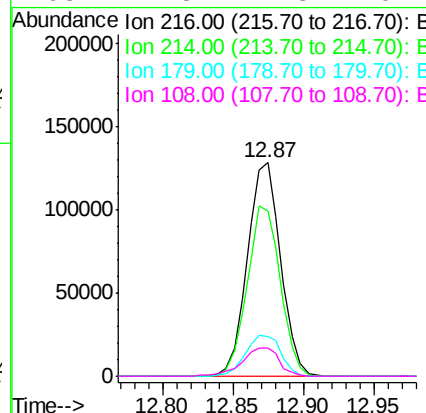
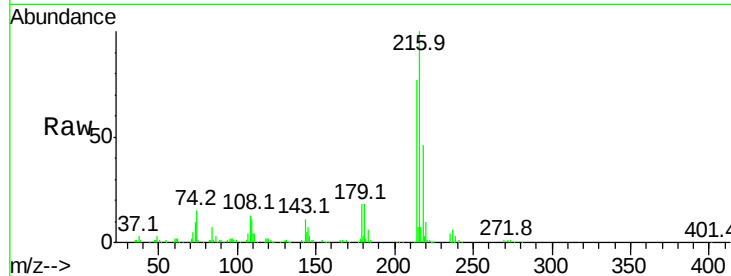
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.258 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.2	17.0	25.6
108	14.8	12.8	19.2

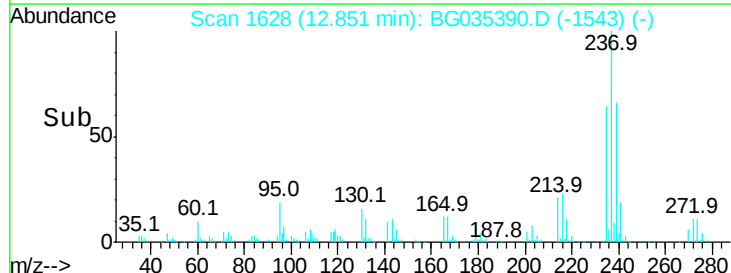
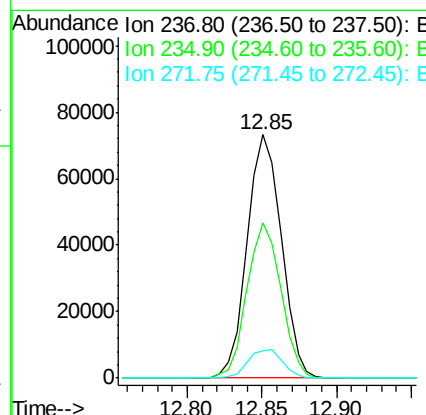
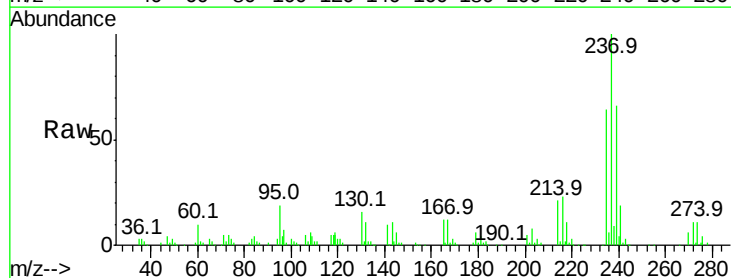
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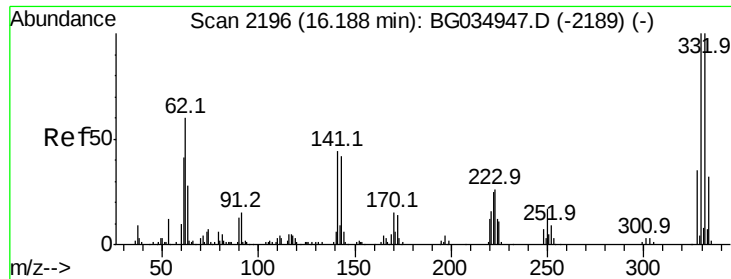
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#40
 Hexachlorocyclopentadiene
 Concen: 35.343 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	50.4	90.4
272	11.4	0.0	31.8





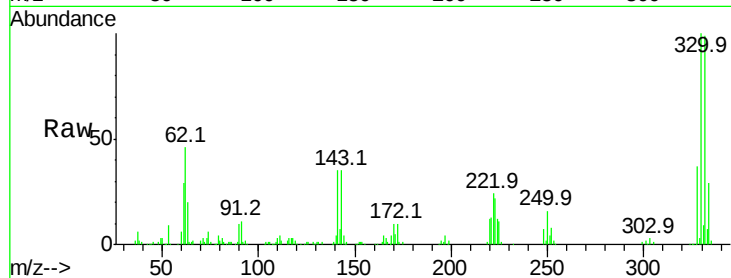
#41
 2,4,6-Tribromophenol
 Concen: 87.139 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

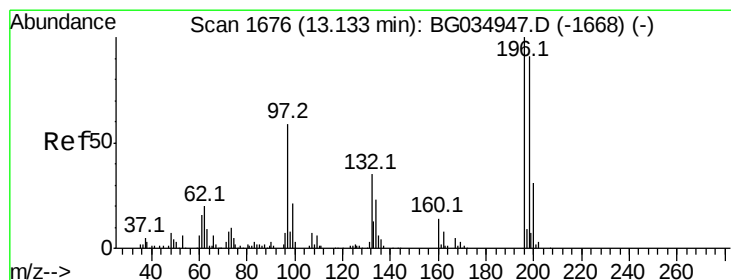
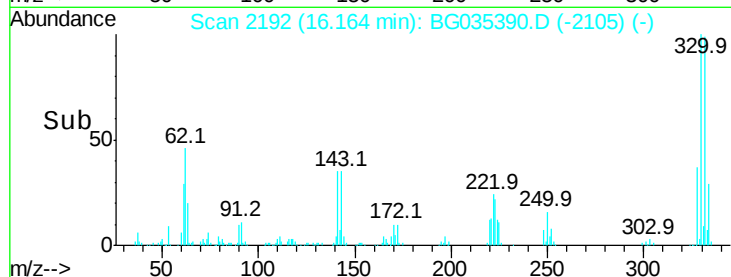
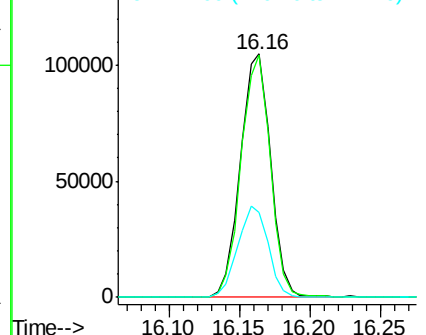
Tot Ion	Ratio	Resp	Lower	Upper
330	100	156974		
332	95.8	77.0	115.6	
141	37.4	25.2	37.8	

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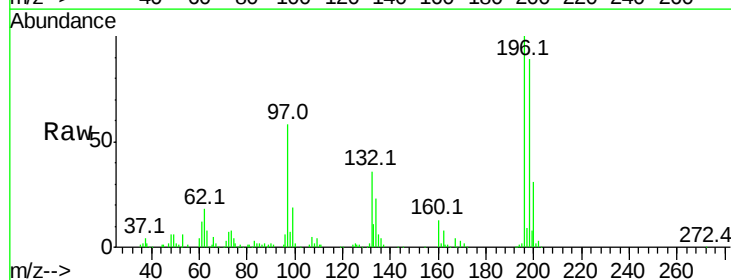


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

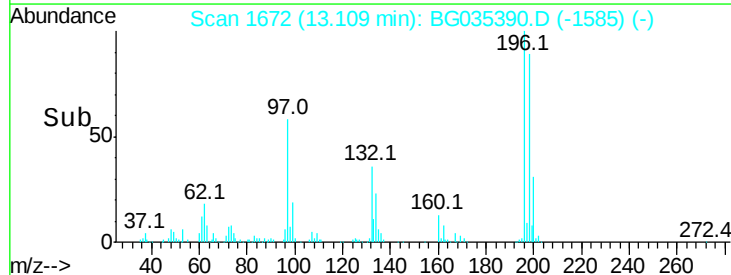
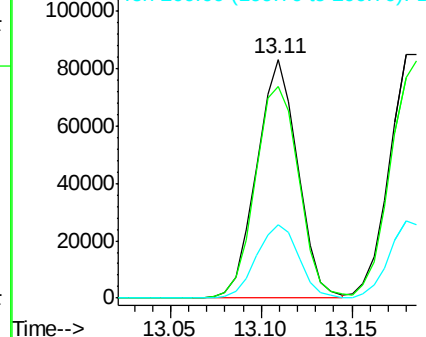


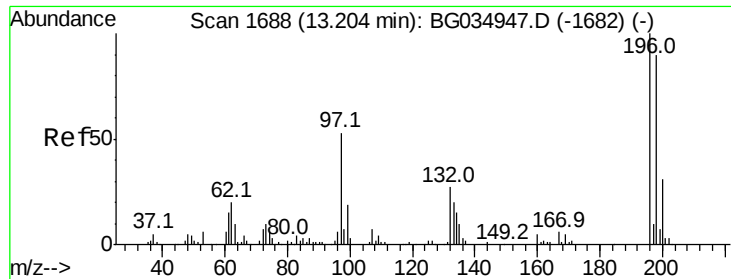
#42
 2,4,6-Trichlorophenol
 Concen: 41.692 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130854		
198	88.6	78.2	117.2	
200	30.6	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





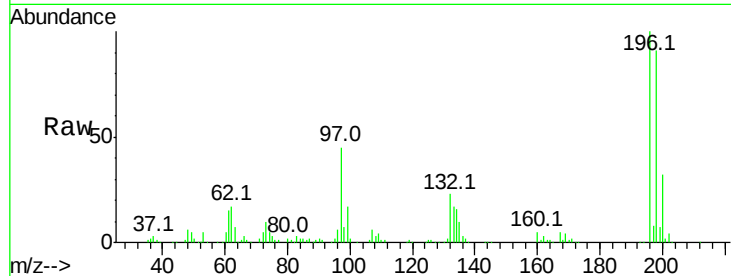
#43
 2,4,5-Trichlorophenol
 Concen: 41.739 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	90.8	76.2	114.4
97	45.0	38.7	58.1
132	23.4	20.2	30.2

Manual Integrations
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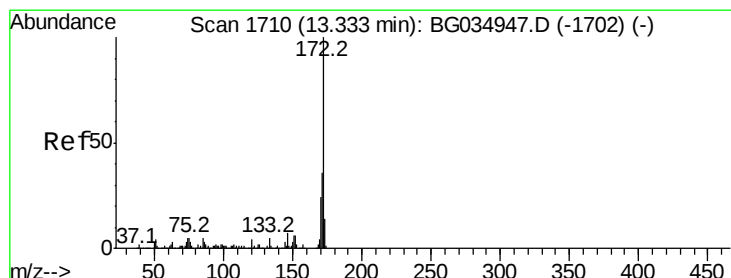
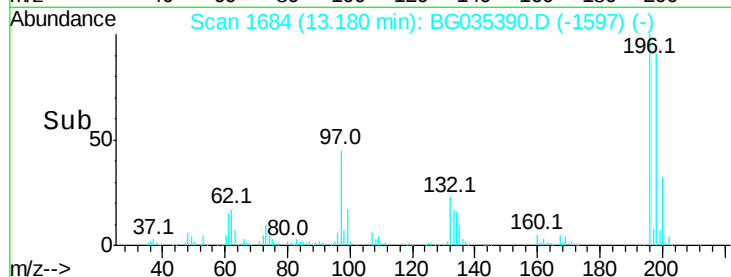
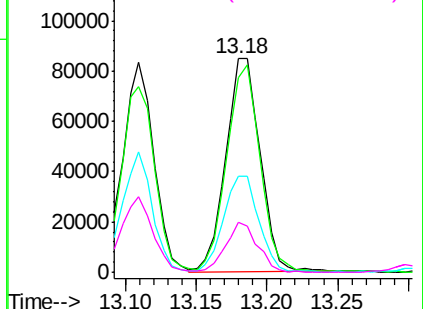
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.112 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

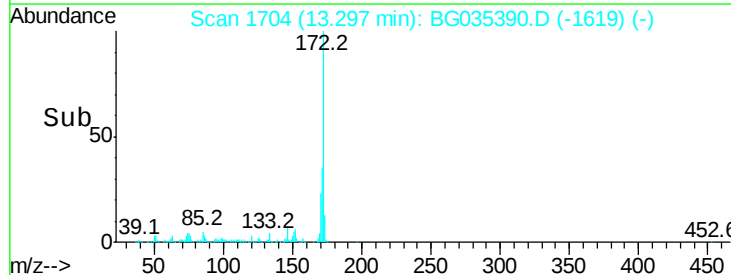
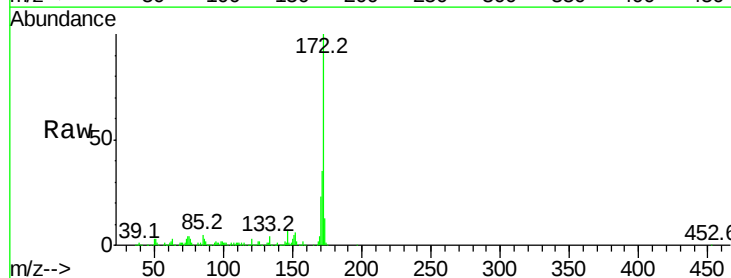
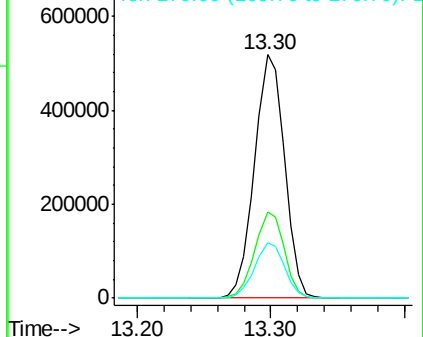
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	22.8	19.5	29.3

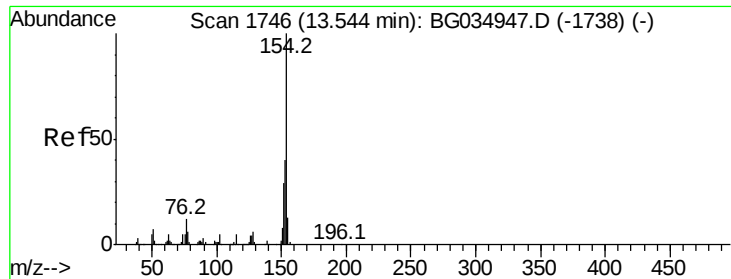
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.789 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

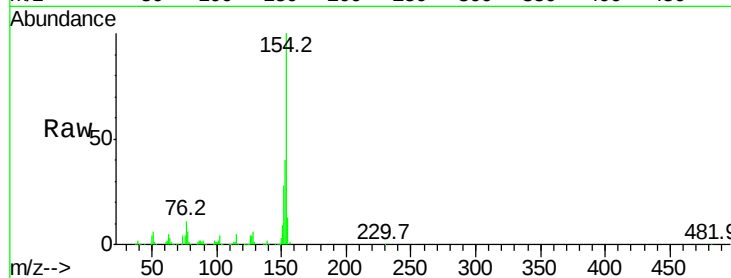
ClientSampleId :

SSTDCCC040

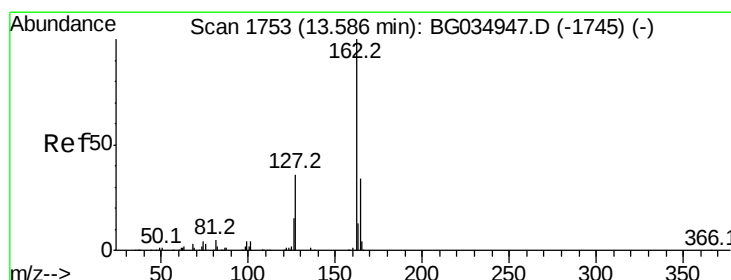
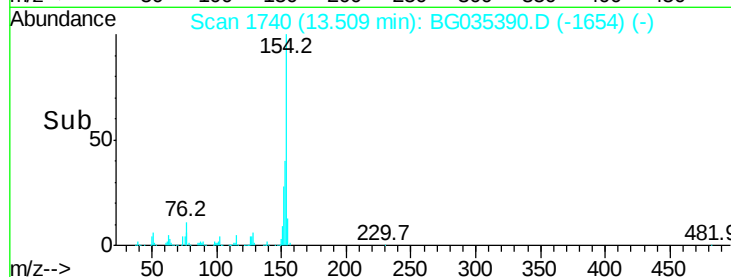
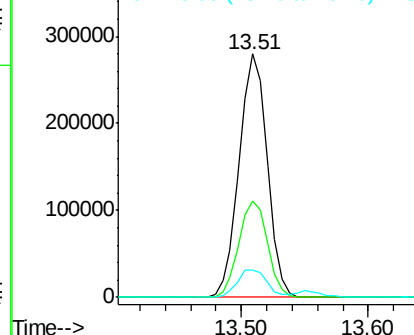
Tot Ion:	154	Resp:	427605
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.8	59.8
76	11.4	0.0	31.9

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.252 ng

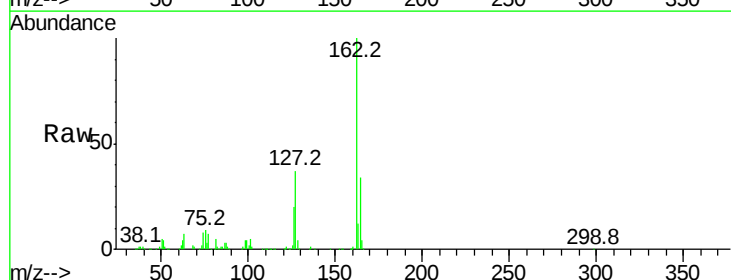
RT: 13.56 min Scan# 1748

Delta R.T. -0.02 min

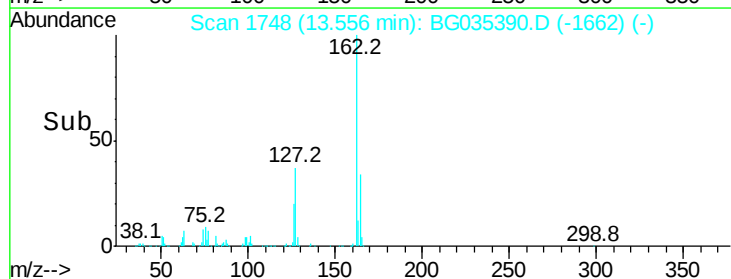
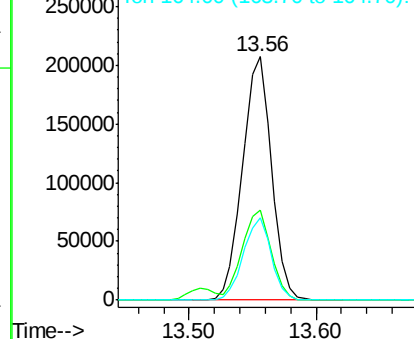
Lab File: BG035390.D

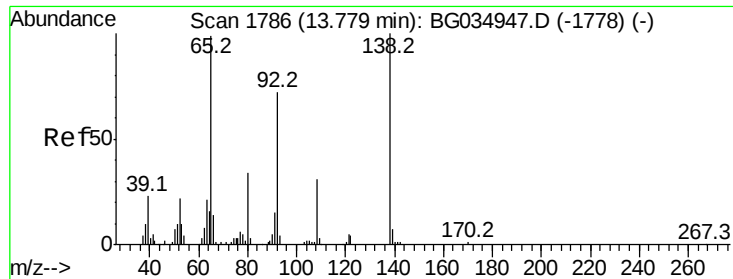
Acq: 26 Jun 2018 00:01

Tgt Ion:	162	Resp:	327253
Ion Ratio	Lower	Upper	
162	100		
127	36.8	30.7	46.1
164	33.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





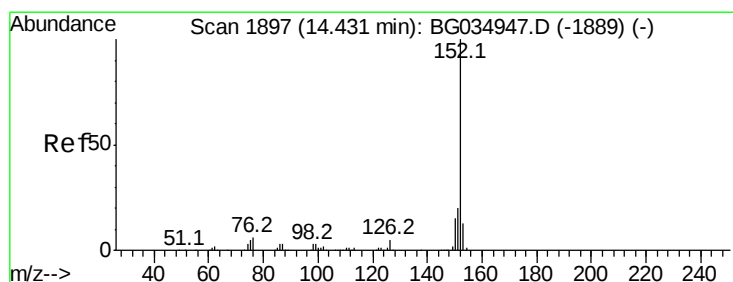
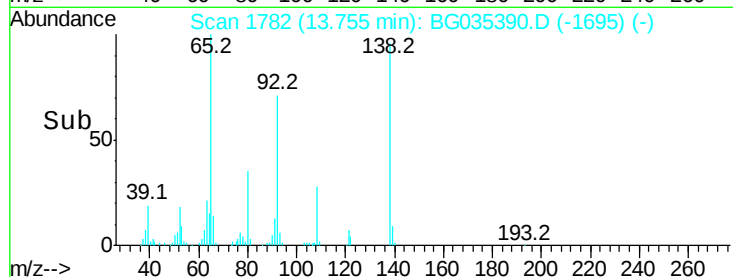
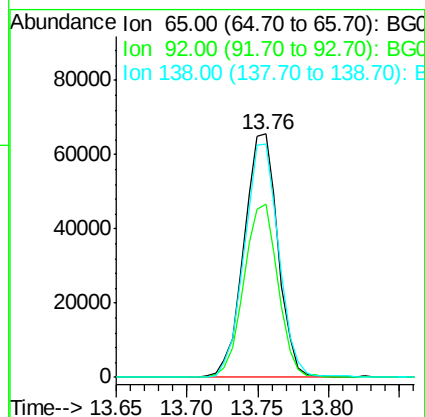
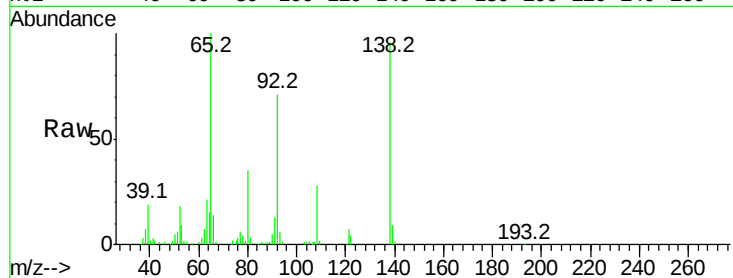
#47
2-Nitroaniline
Concen: 43.740 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.9	54.6	82.0
138	96.1	72.9	109.3

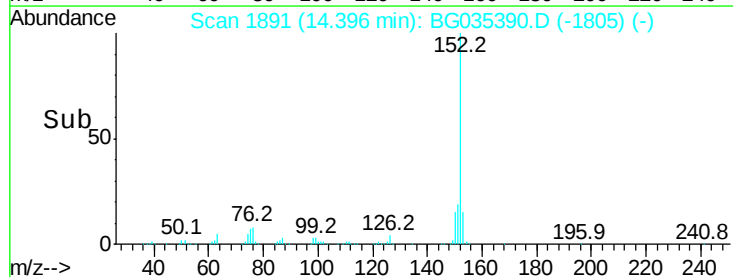
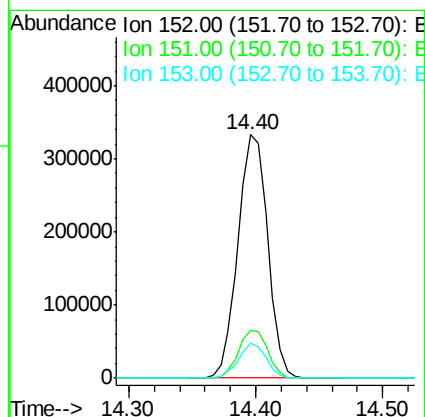
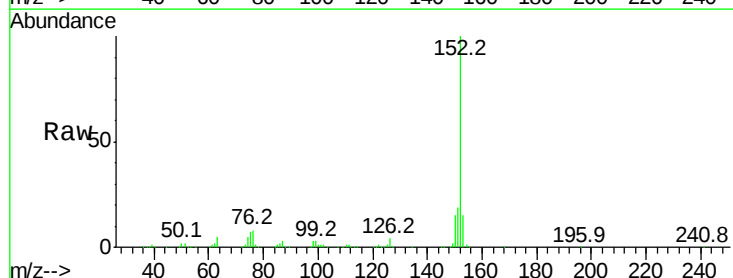
Manual Integrations
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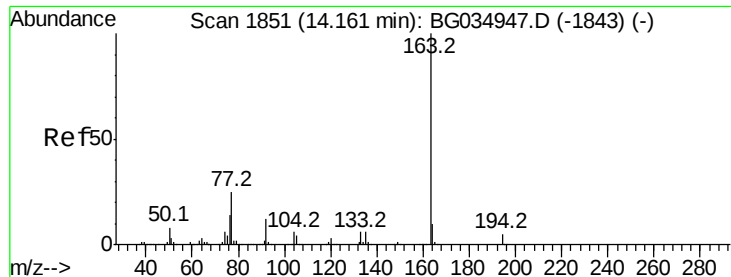
Sohil
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#48
Acenaphthylene
Concen: 37.668 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.2	25.8
153	14.6	10.2	15.4





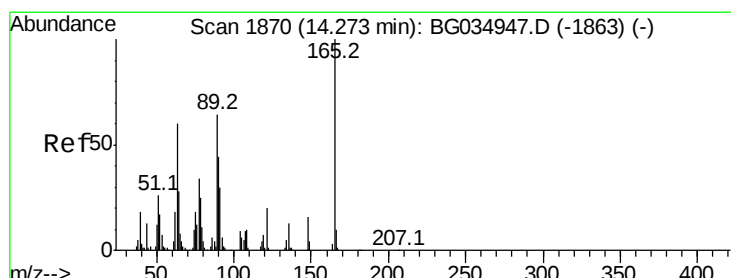
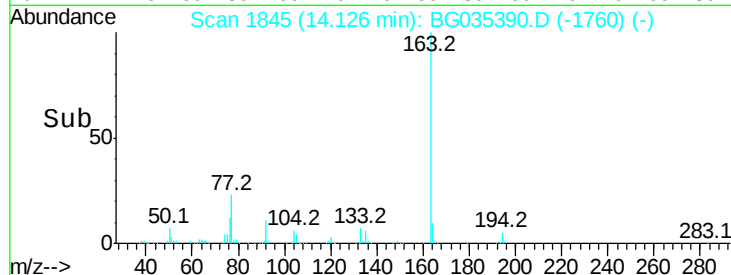
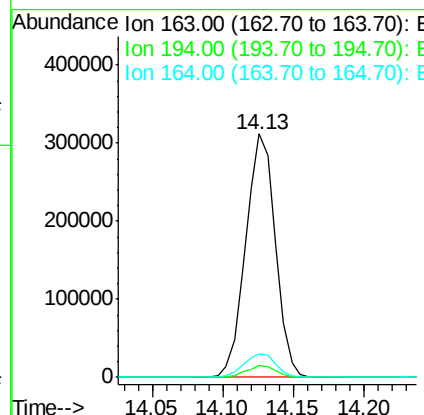
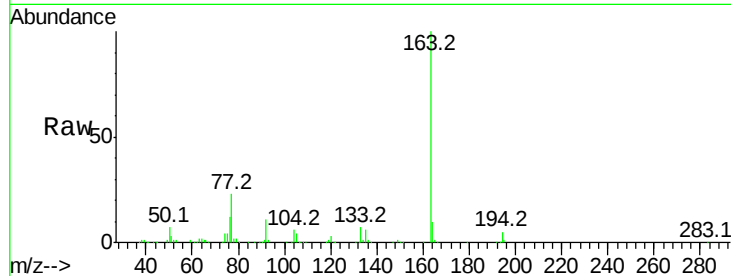
#49
Dimethylphthalate
Concen: 37.288 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	457581		
194	4.9	3.4	5.2	
164	9.7	8.2	12.4	

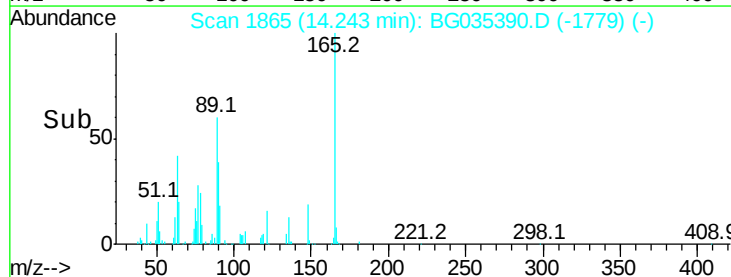
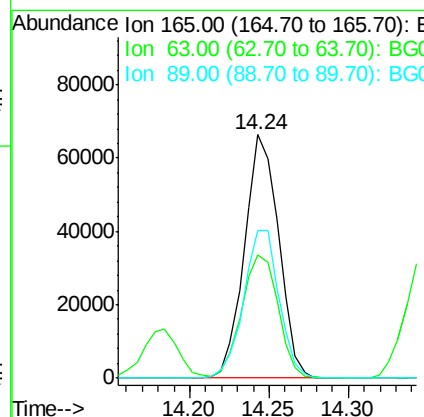
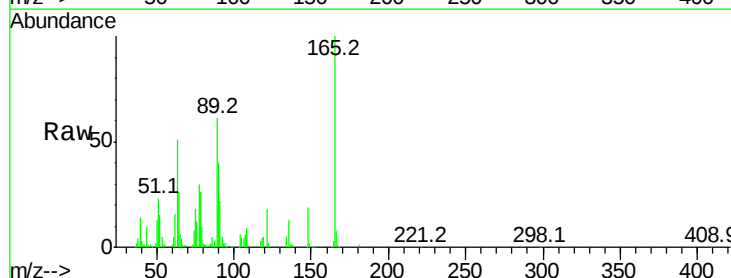
Manual Integrations
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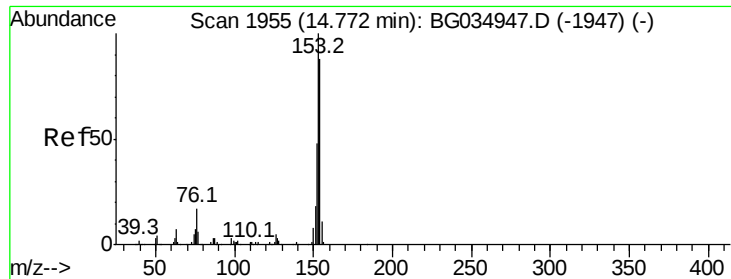
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#50
2,6-Dinitrotoluene
Concen: 44.407 ng
RT: 14.24 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99415		
63	50.8	52.7	79.1#	
89	60.5	49.2	73.8	





#51

Acenaphthene

Concen: 40.010 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

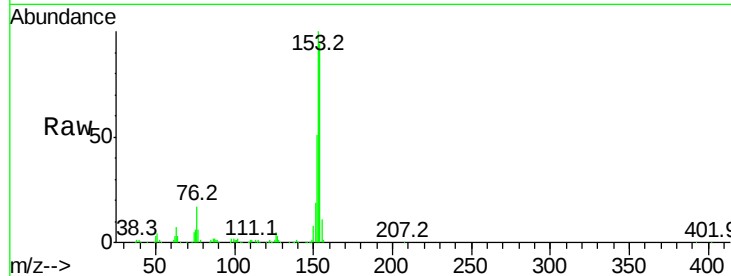
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	106.5	90.4	135.6
152	54.0	41.6	62.4

Manual Integrations
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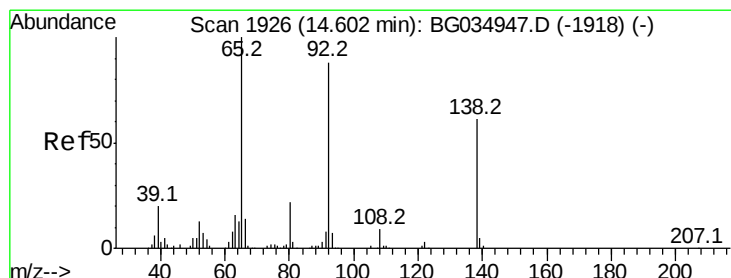
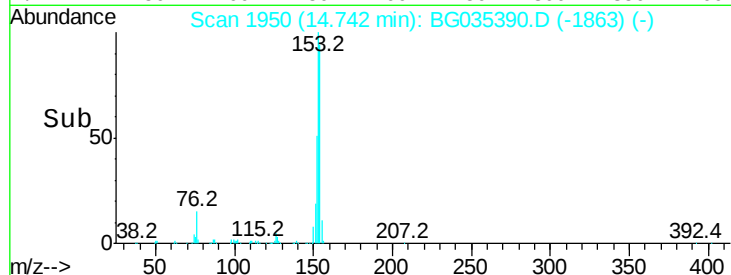
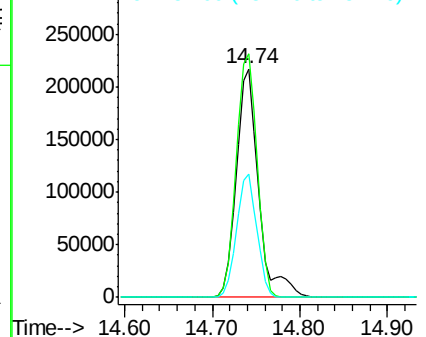


Abundance

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: 45.822 ng

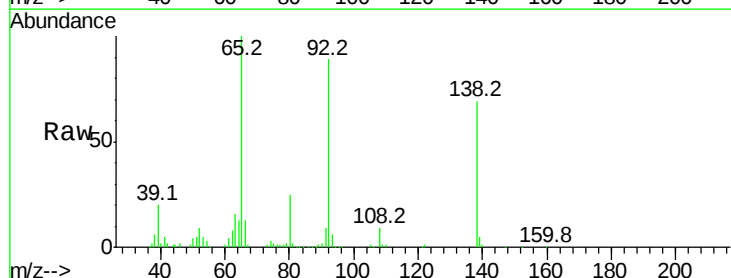
RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.8	17.5	26.3#
92	129.9	105.8	158.8

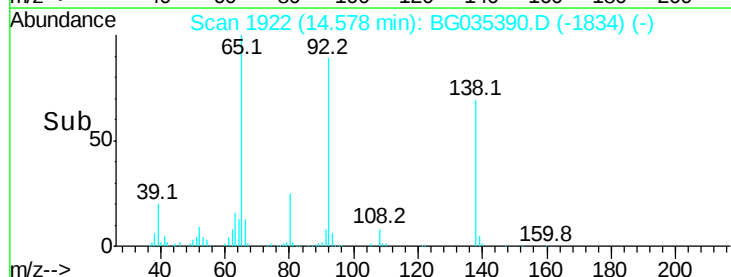
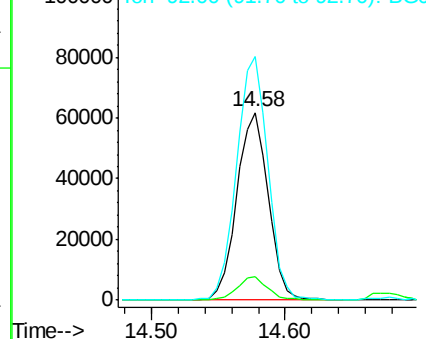


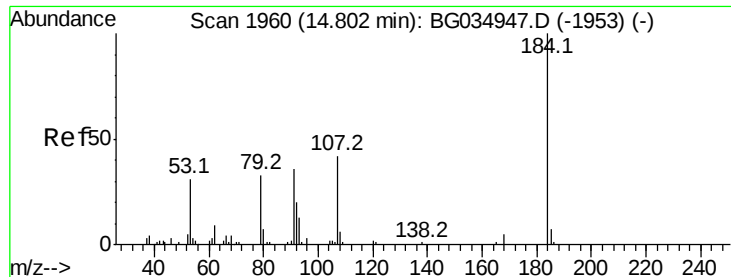
Abundance

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): BG





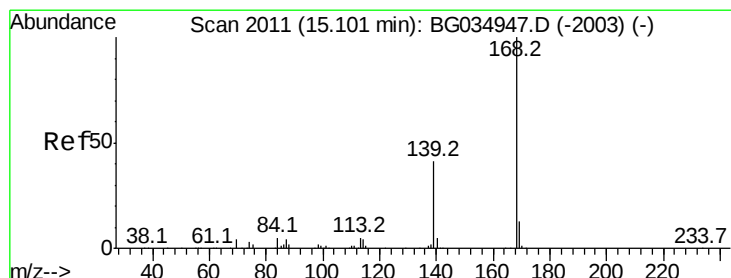
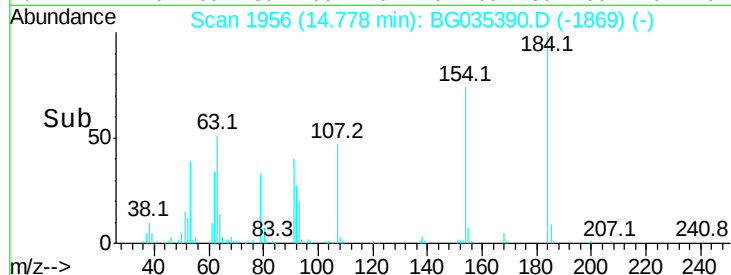
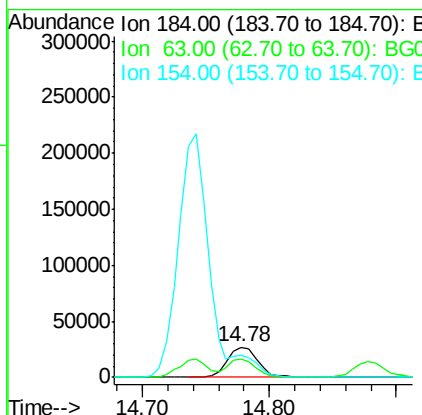
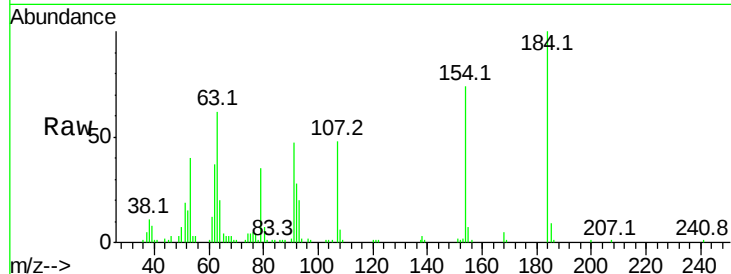
#53
2,4-Dinitrophenol
Concen: 50.340 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 45609
Ion Ratio Lower Upper
184 100
63 61.6 59.8 89.8
154 73.9 101.8 152.8#

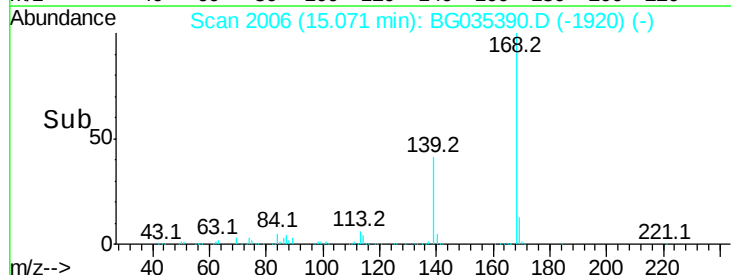
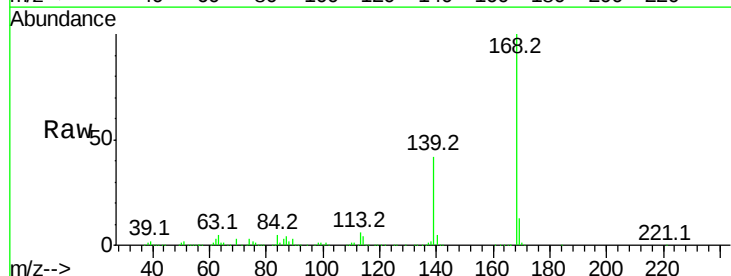
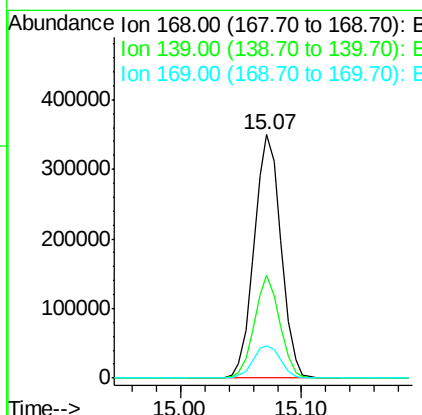
Manual Integrations
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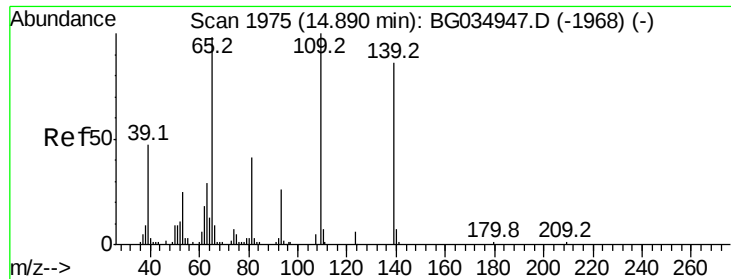
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#54
Dibenzofuran
Concen: 38.426 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion:168 Resp: 539406
Ion Ratio Lower Upper
168 100
139 42.1 28.6 43.0
169 13.5 11.2 16.8





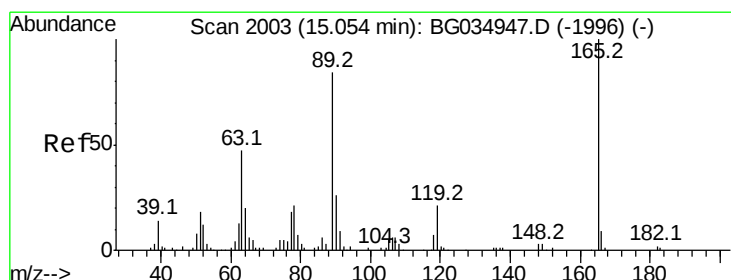
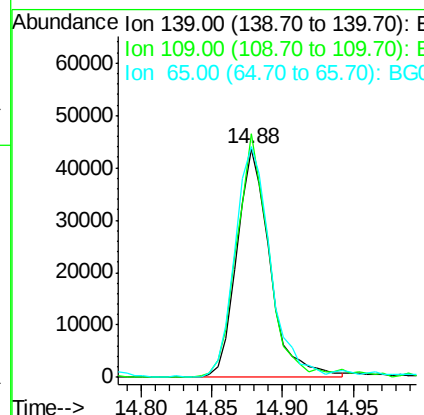
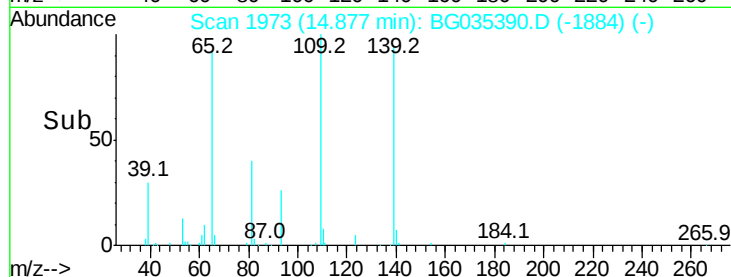
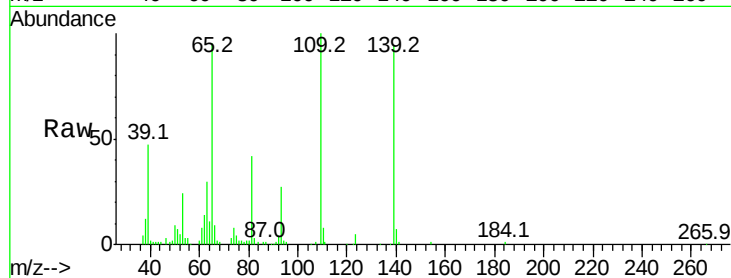
#55
4-Nitrophenol
Concen: 38.604 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 71572
Ion Ratio Lower Upper
139 100
109 106.4 62.2 102.2#
65 101.1 97.2 137.2

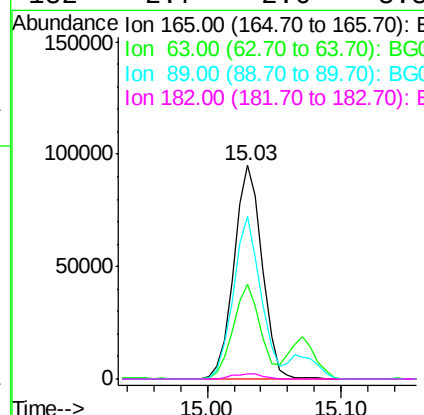
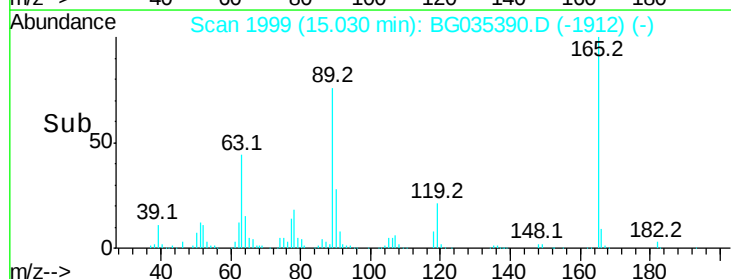
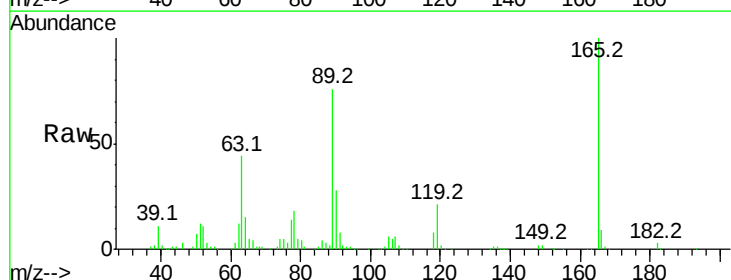
Manual Integrations
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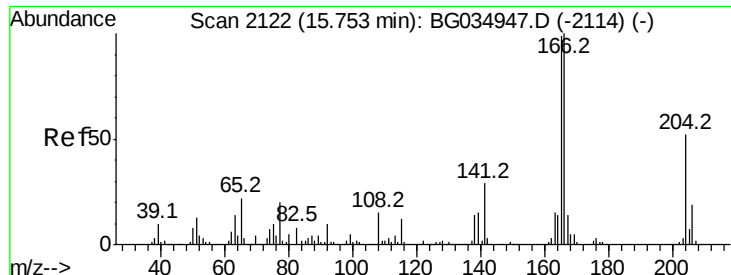
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#56
2,4-Dinitrotoluene
Concen: 47.026 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion:165 Resp: 139850
Ion Ratio Lower Upper
165 100
63 44.3 42.0 63.0
89 76.0 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 38.364 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 450078

Ion Ratio Lower Upper

166 100

165 95.5 80.6 121.0

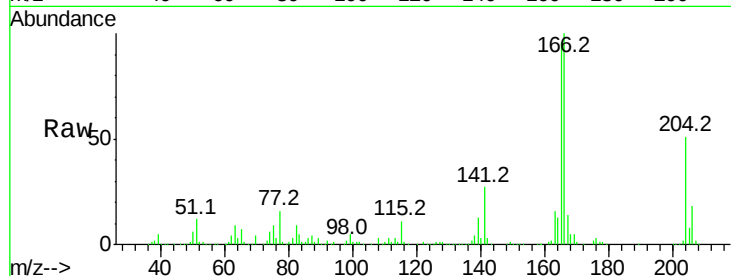
167 13.8 10.4 15.6

Manual Integrations

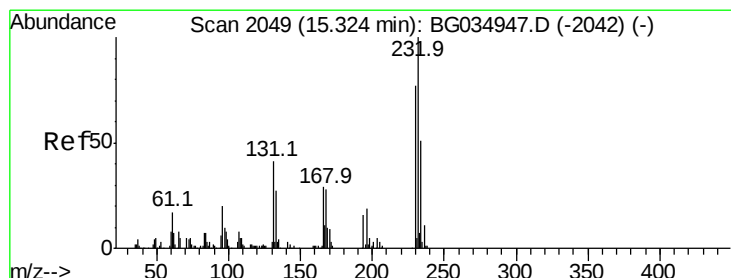
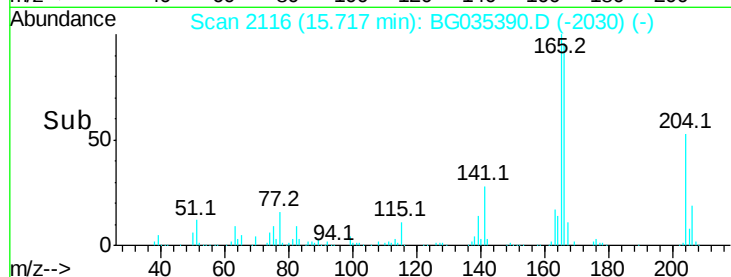
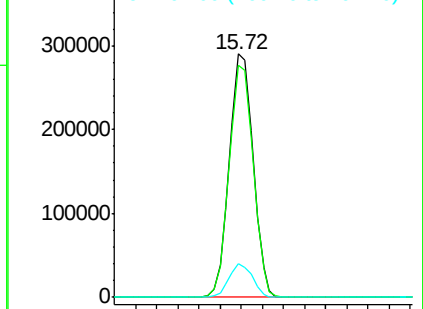
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.585 ng

RT: 15.29 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion:232 Resp: 139166

Ion Ratio Lower Upper

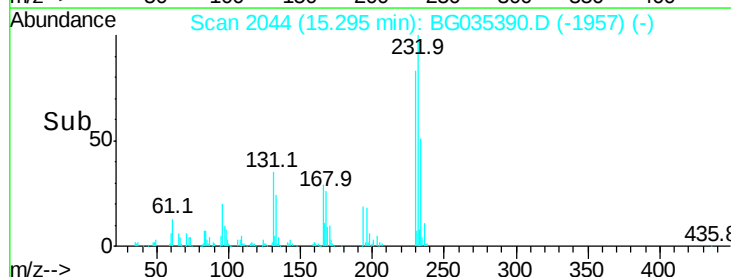
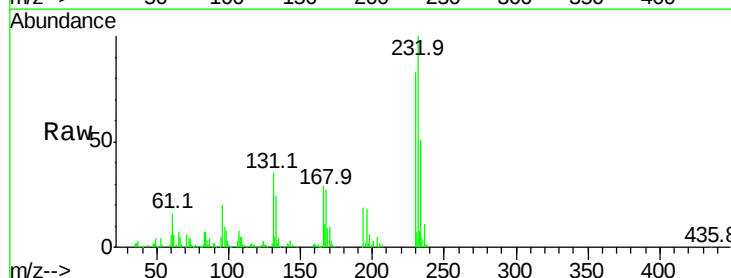
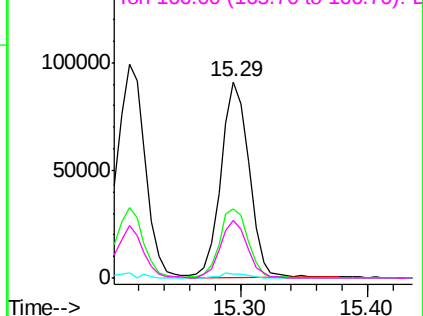
232 100

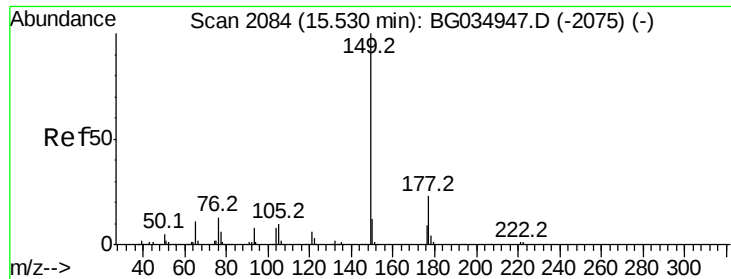
131 36.4 33.5 50.3

130 2.4 2.2 3.2

166 28.6 24.8 37.2

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





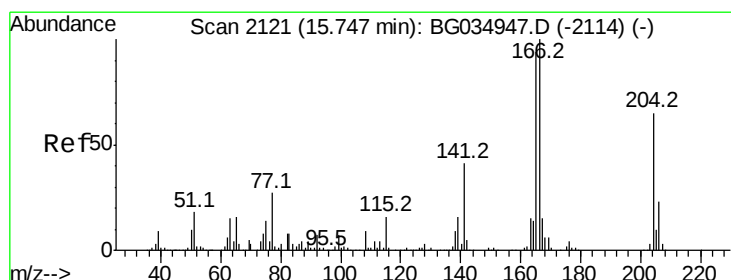
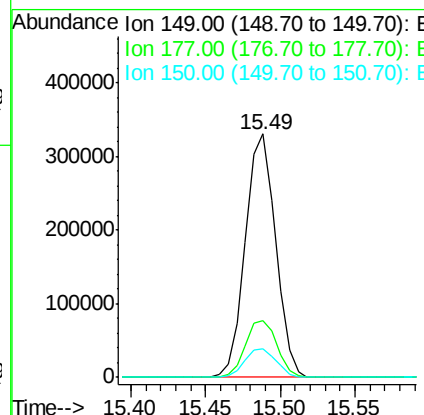
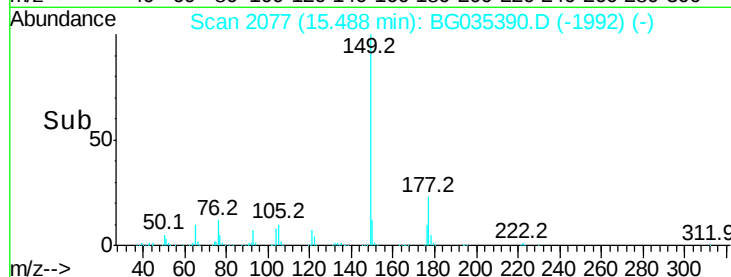
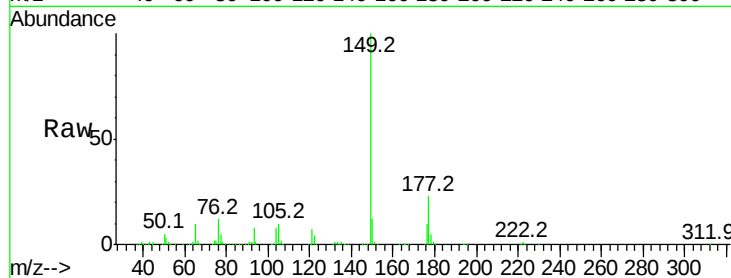
#59
Diethylphthalate
Concen: 37.036 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.5	27.7
150	11.9	10.2	15.2

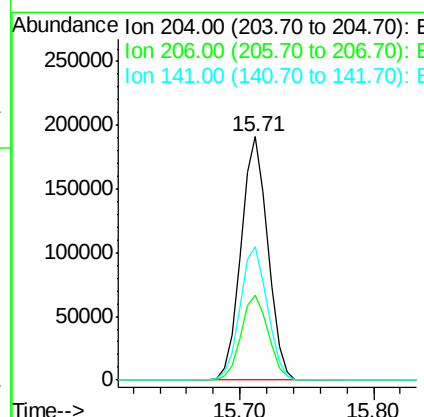
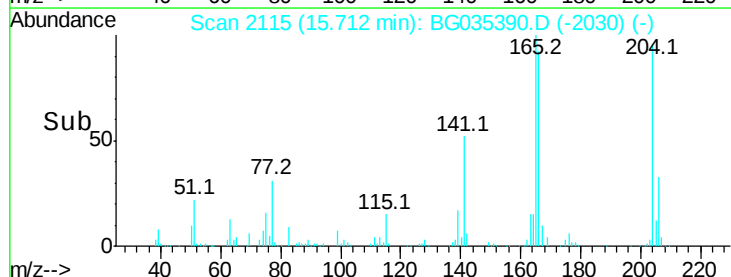
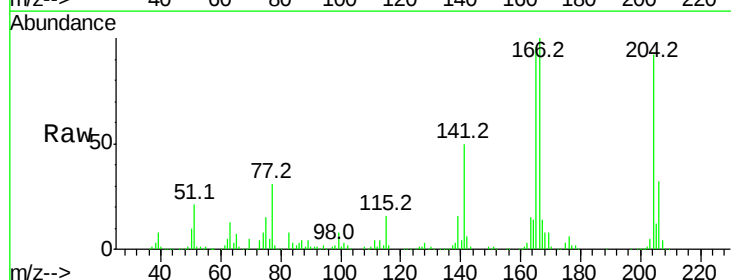
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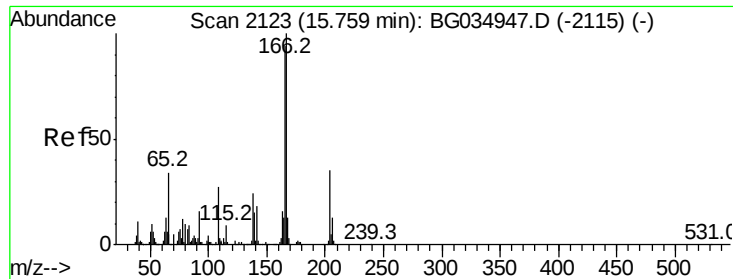
Sohil
6/27/2018 10:48:29 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.674 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	54.7	45.8	68.6





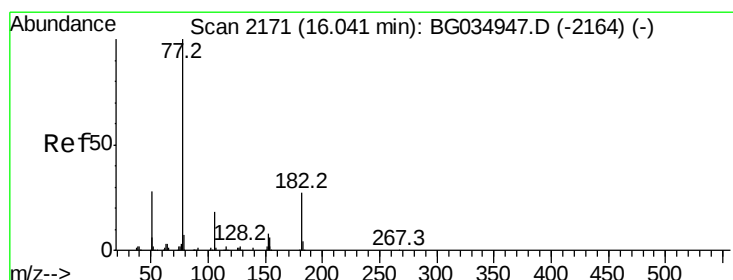
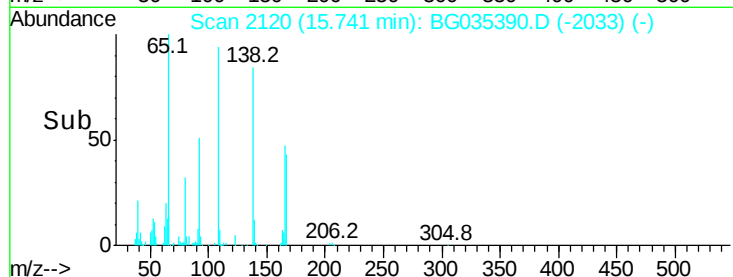
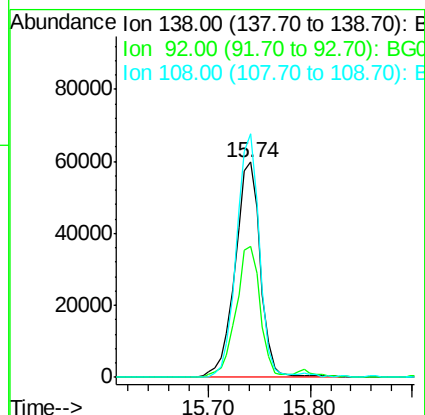
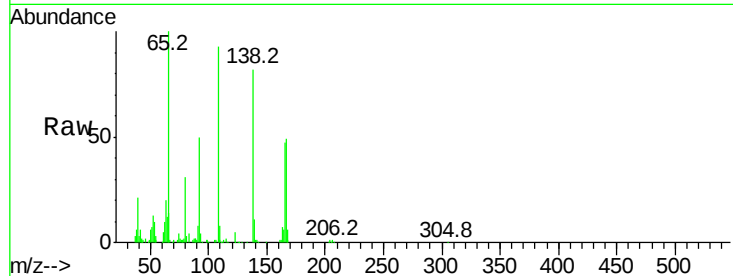
#61
4-Nitroaniline
Concen: 43.822 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.2	40.1	80.1
108	113.3	65.4	105.4

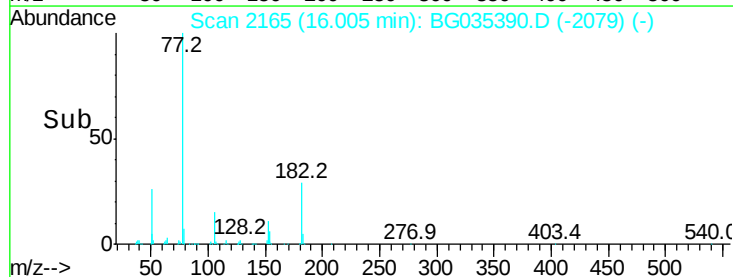
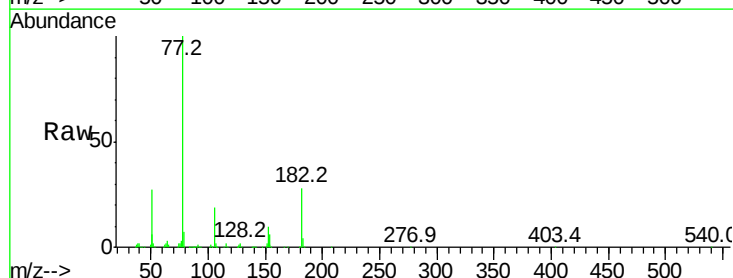
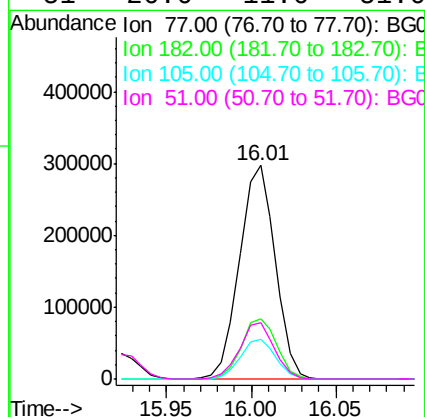
Manual Integrations
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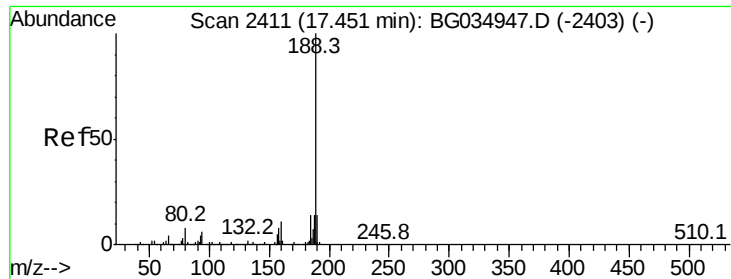
Sohil
6/27/2018 10:48:29 AM



#62
Azobenzene
Concen: 35.650 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.4	47.4
105	18.9	0.3	40.3
51	26.6	11.6	51.6





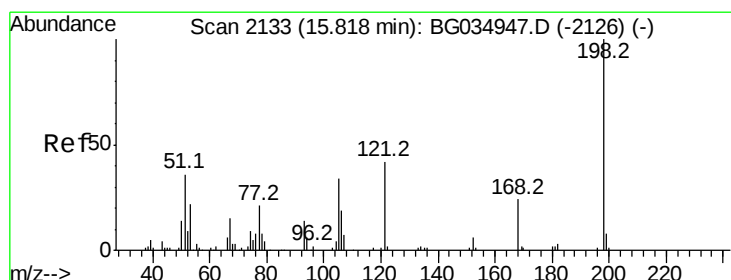
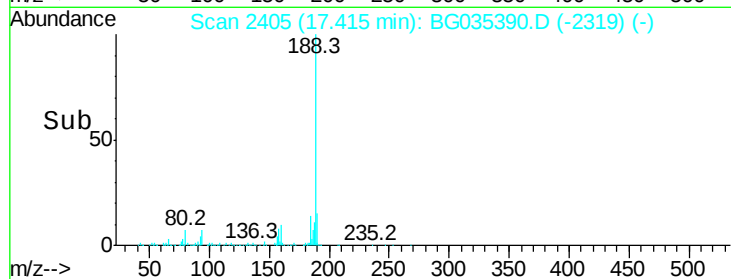
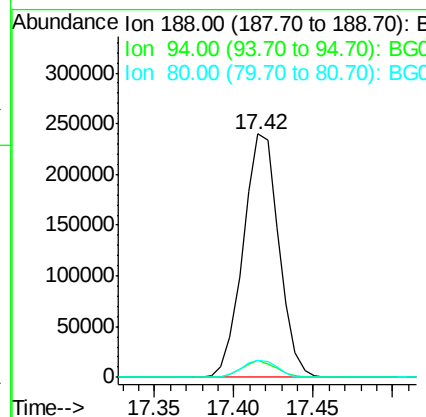
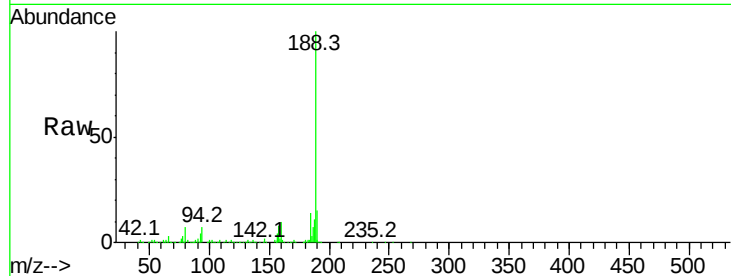
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.2	7.7	11.5#

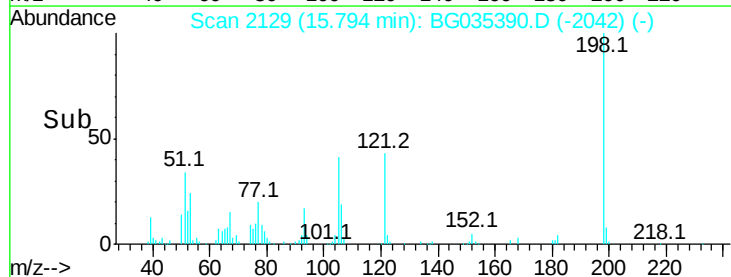
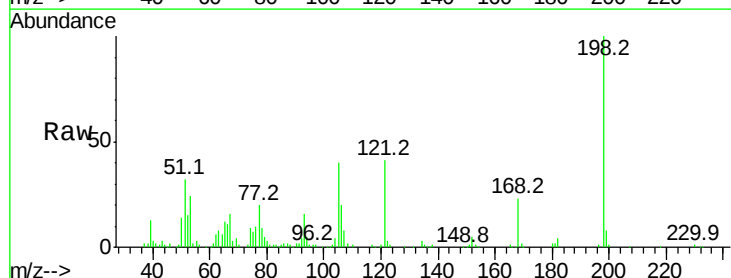
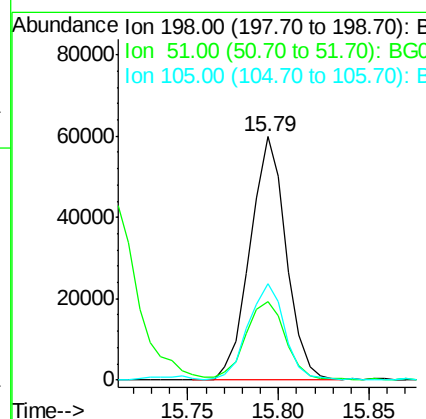
Manual Integrations
APPROVED

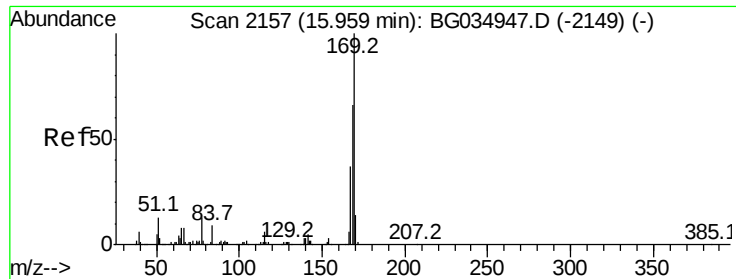
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.784 ng
RT: 15.79 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	32.5	30.6	70.6
105	39.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.497 ng

RT: 15.92 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

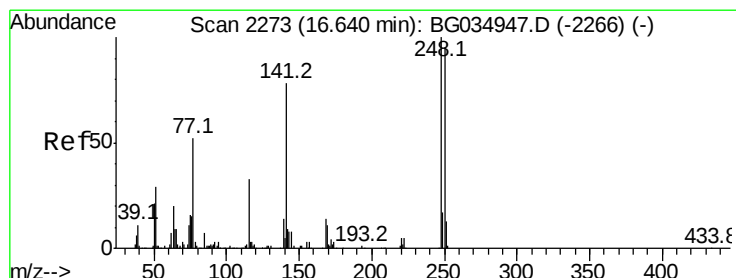
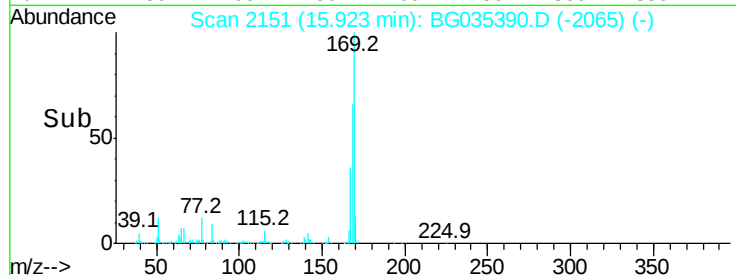
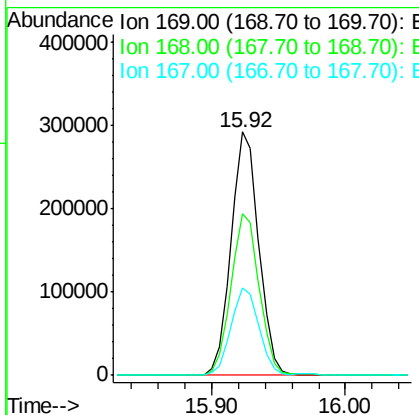
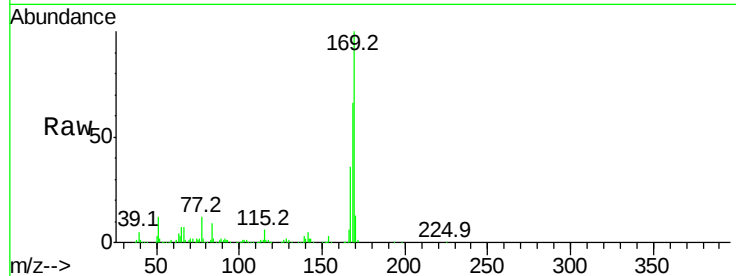
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	421518
Ion Ratio	Lower	Upper	
169	100		
168	66.2	55.7	83.5
167	36.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 39.222 ng

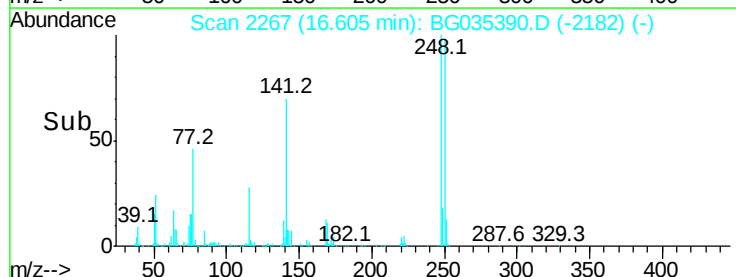
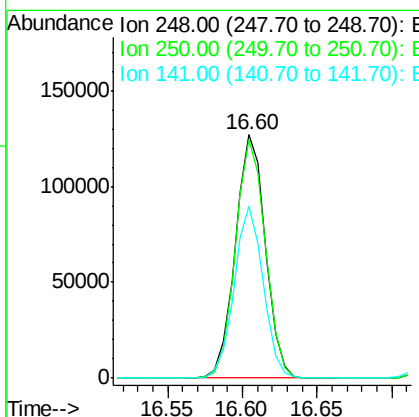
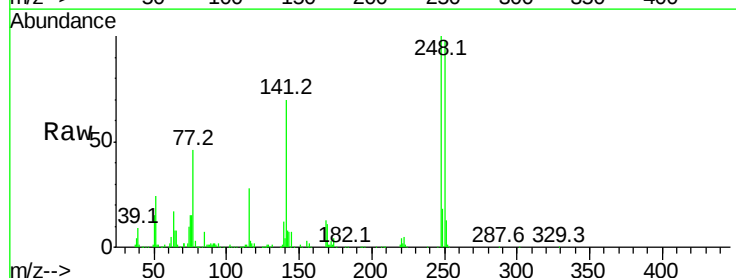
RT: 16.60 min Scan# 2267

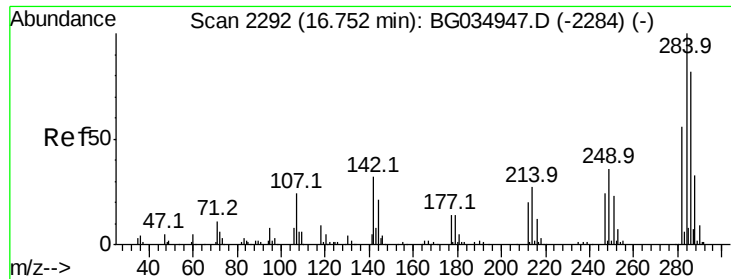
Delta R.T. -0.03 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion:	248	Resp:	176805
Ion Ratio	Lower	Upper	
248	100		
250	98.1	77.1	115.7
141	70.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.393 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

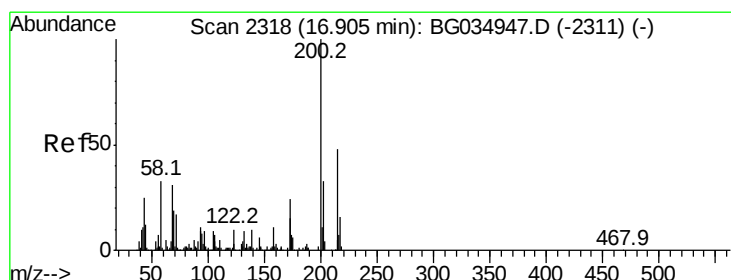
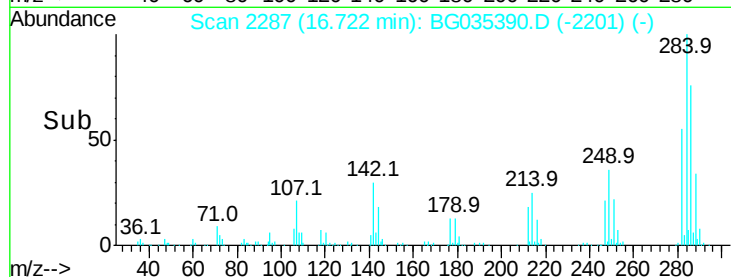
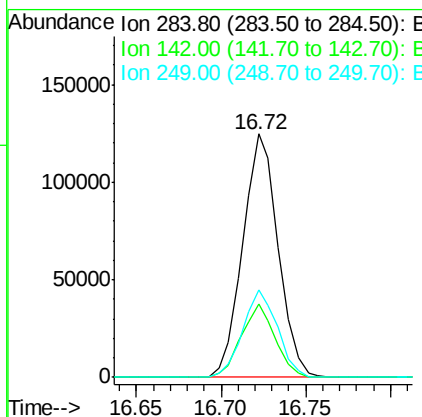
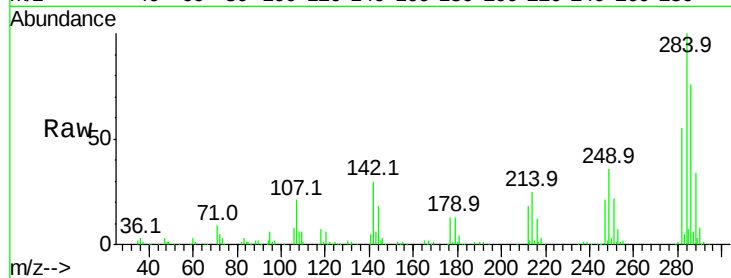
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	180742
Ion Ratio		Lower	Upper
284	100		
142	30.1	26.8	40.2
249	36.0	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 37.032 ng

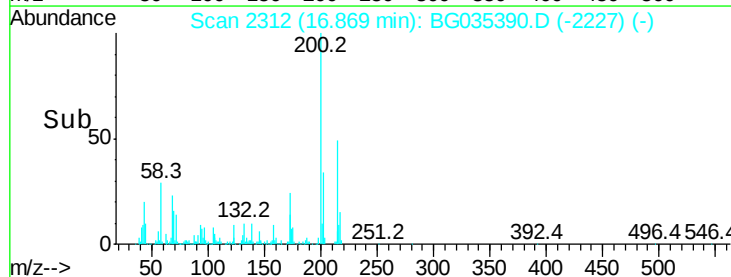
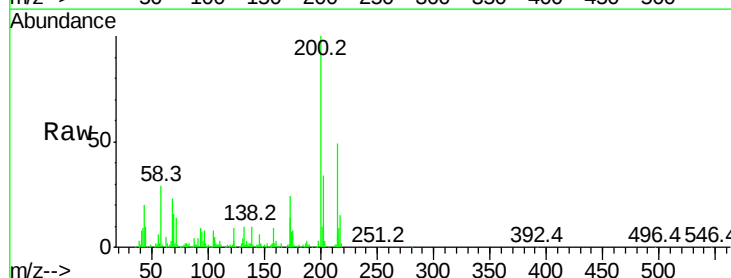
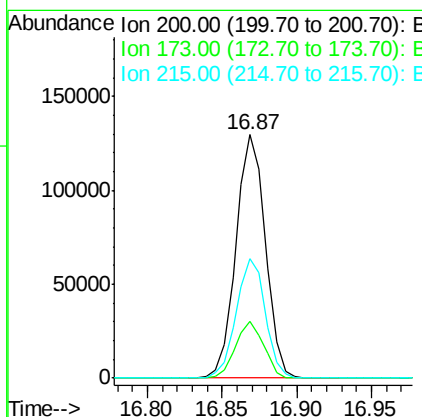
RT: 16.87 min Scan# 2312

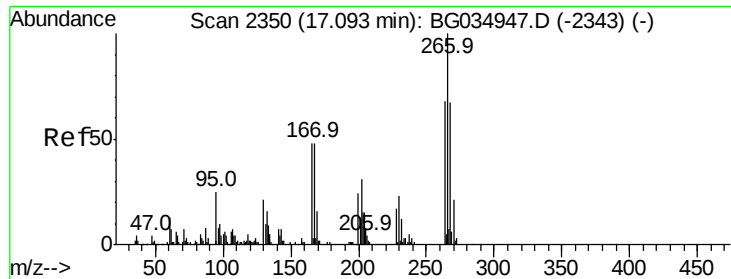
Delta R.T. -0.03 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion:	200	Resp:	177523
Ion Ratio		Lower	Upper
200	100		
173	23.5	5.2	45.2
215	49.0	30.4	70.4





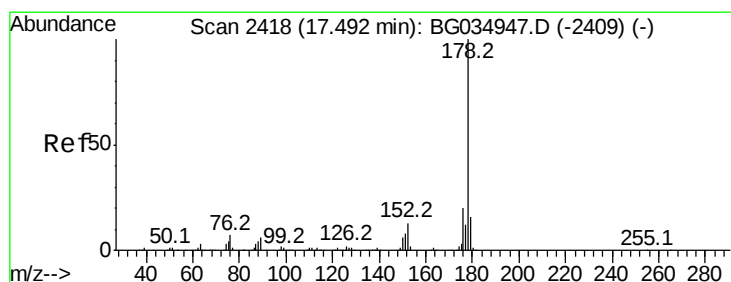
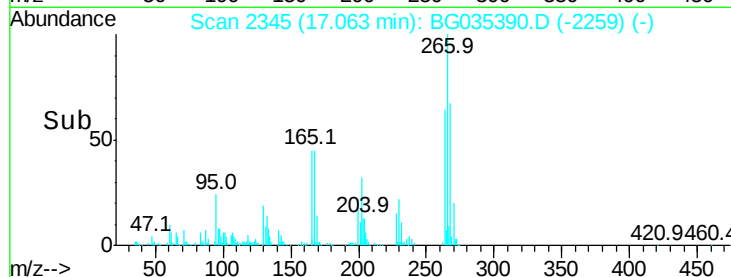
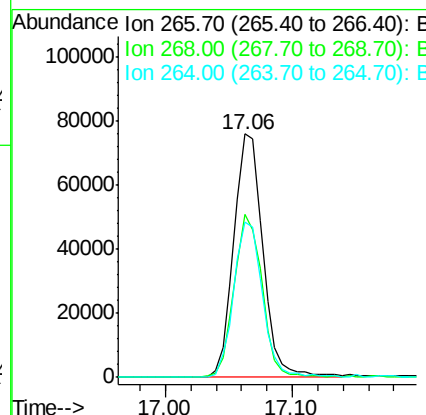
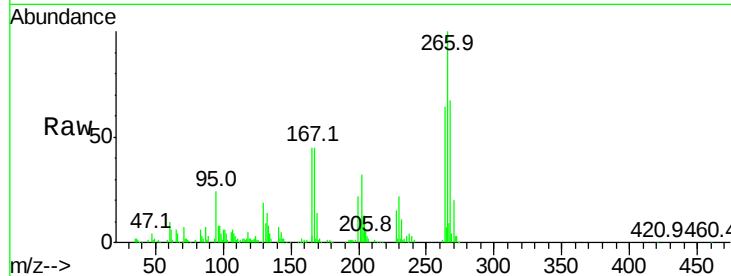
#69
 Pentachlorophenol
 Concen: 39.256 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	63.6	49.6	74.4

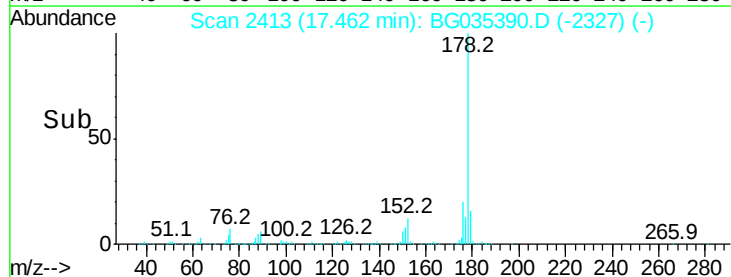
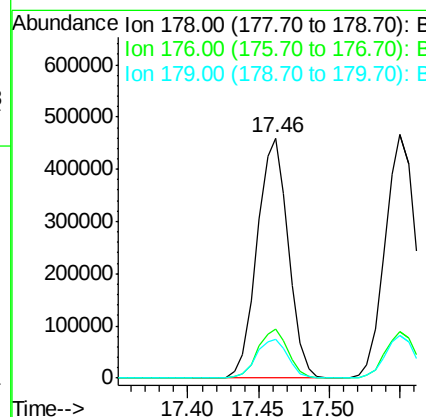
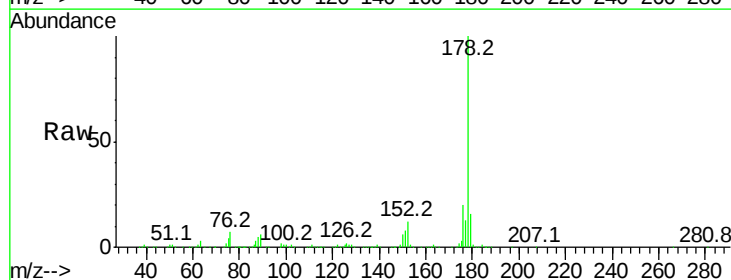
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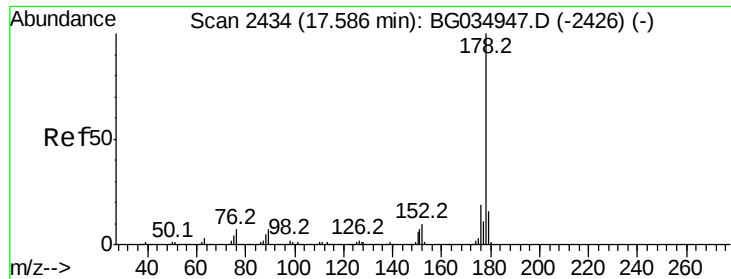
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#70
 Phenanthrene
 Concen: 37.469 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.0	12.5	18.7





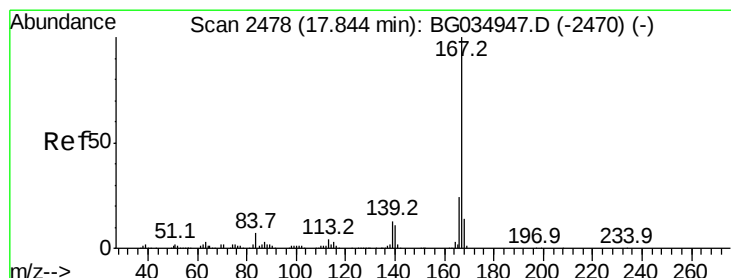
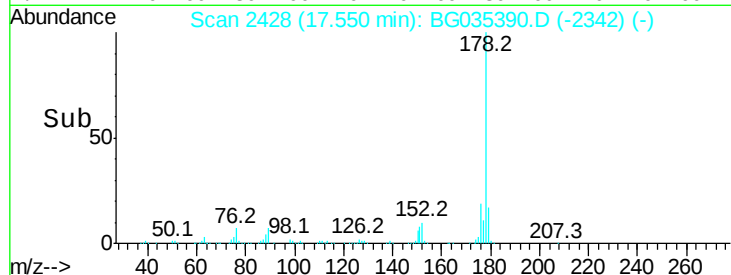
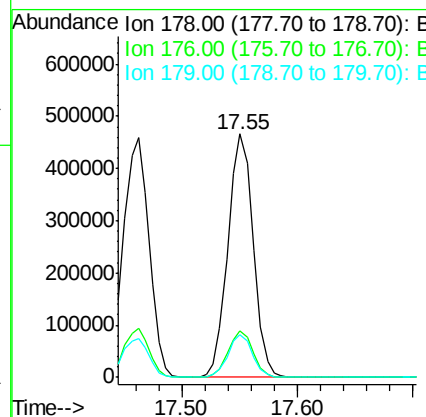
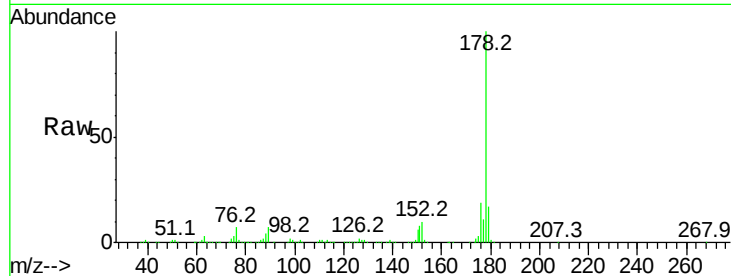
#71
 Anthracene
 Concen: 37.070 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	17.3	12.5	18.7

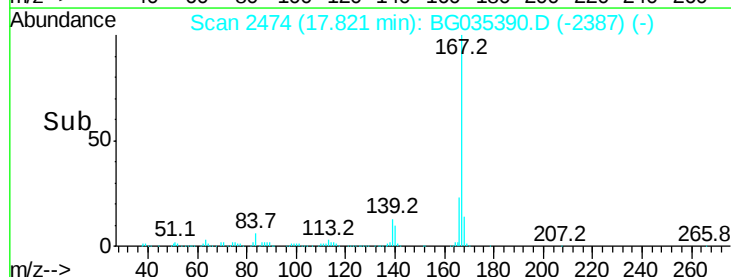
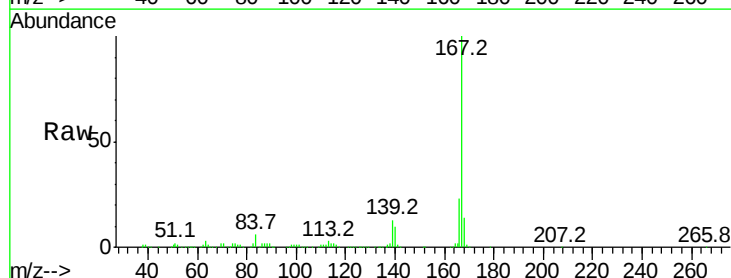
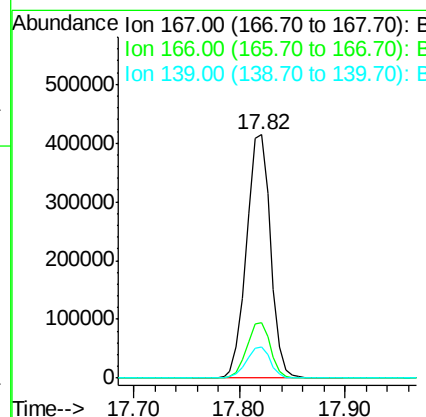
Manual Integrations
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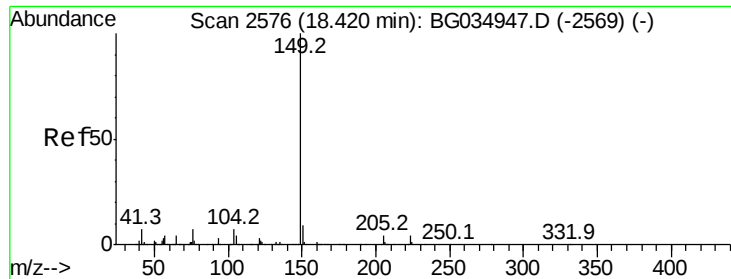
Sohil
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#72
 Carbazole
 Concen: 36.856 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.0	9.4	14.2





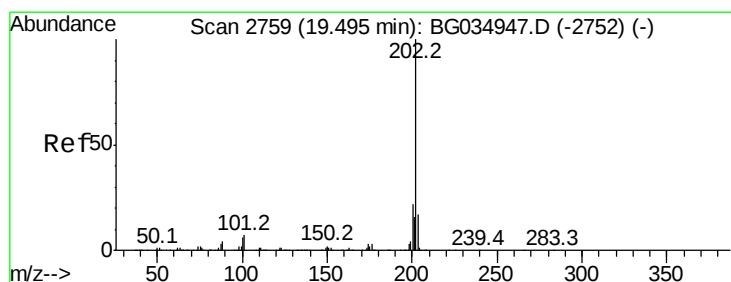
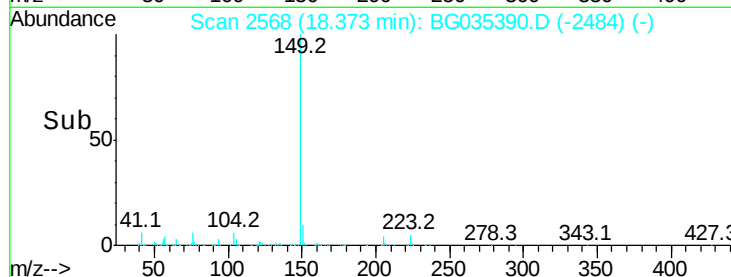
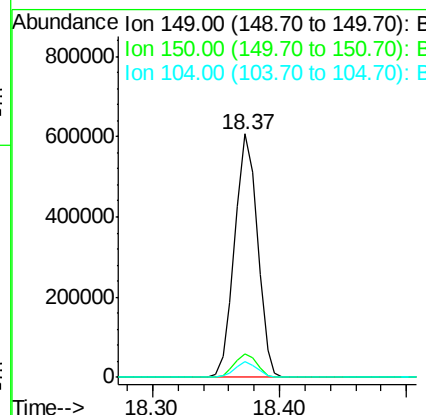
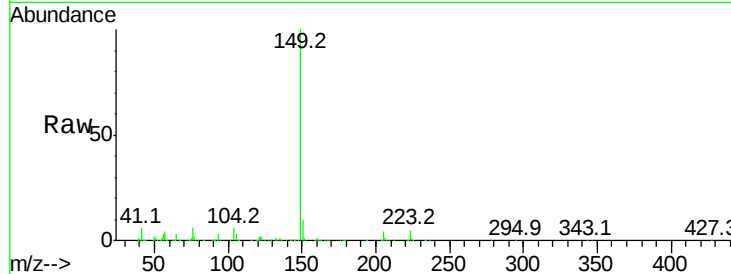
#73
Di-n-butylphthalate
Concen: 35.712 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.04 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	7.8	11.6	
104	6.3	3.9	5.9	

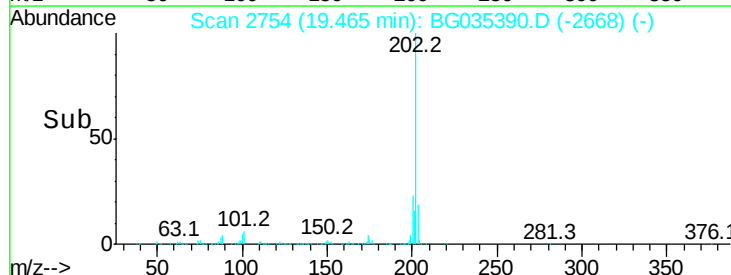
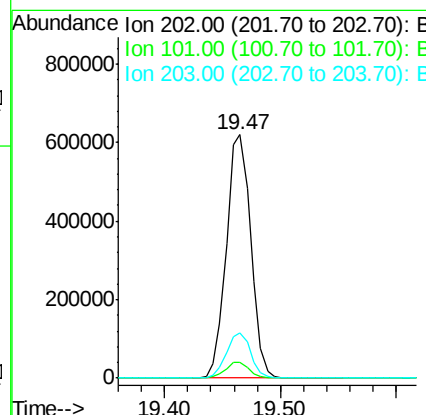
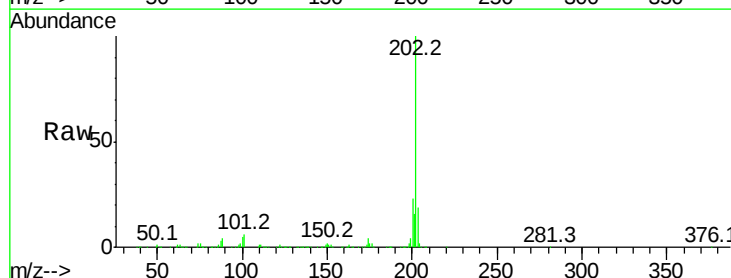
Manual Integrations
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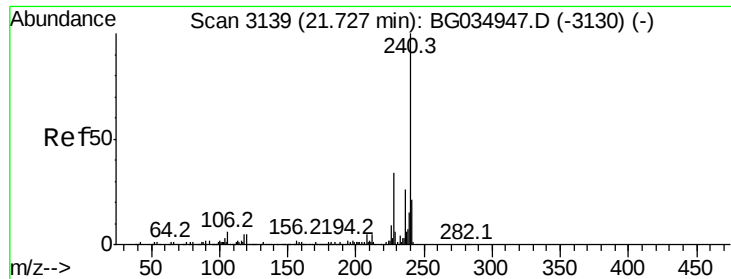
Sohil
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#74
Fluoranthene
Concen: 36.657 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.2	0.0	28.9	
203	18.6	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: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

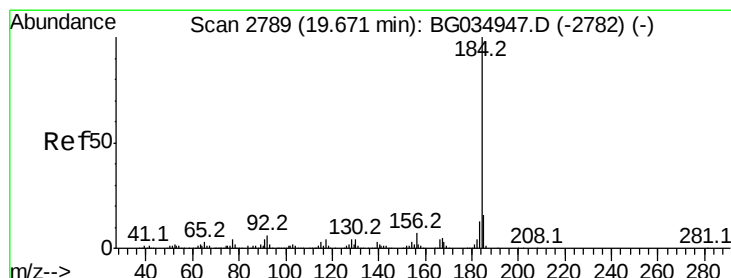
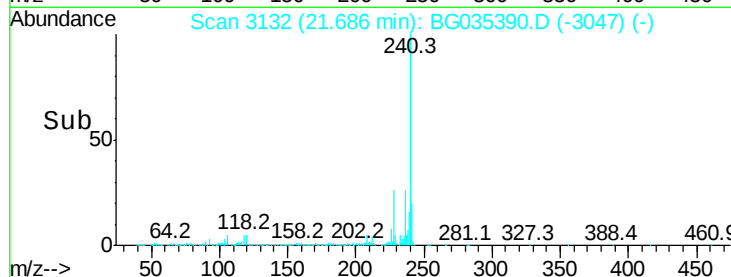
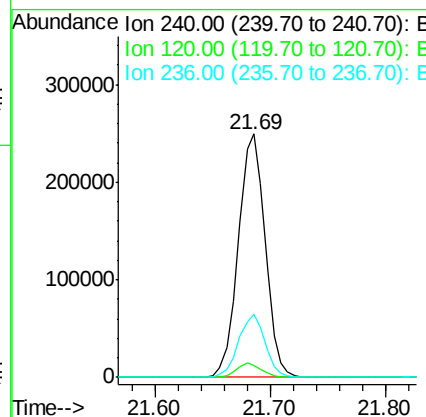
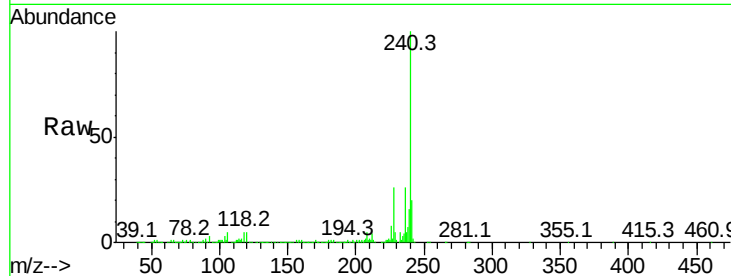
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	25.9	20.9	31.3

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#76

Benzidine

Concen: 22.228 ng

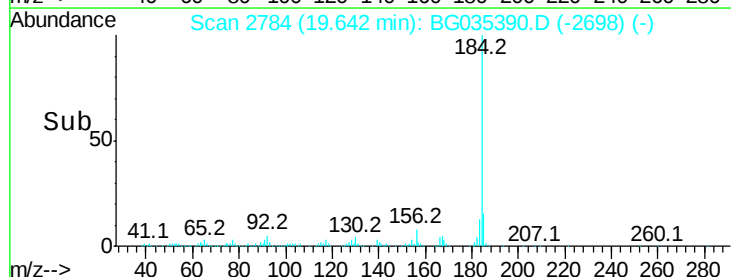
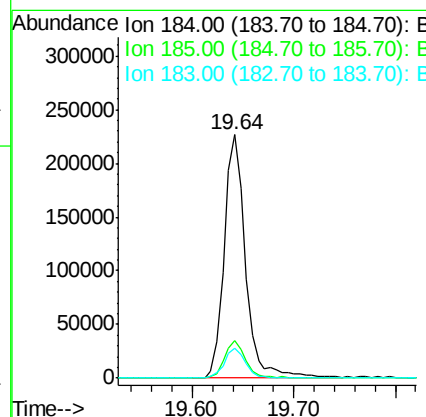
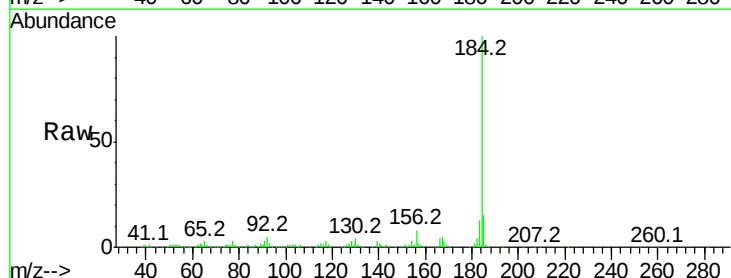
RT: 19.64 min Scan# 2784

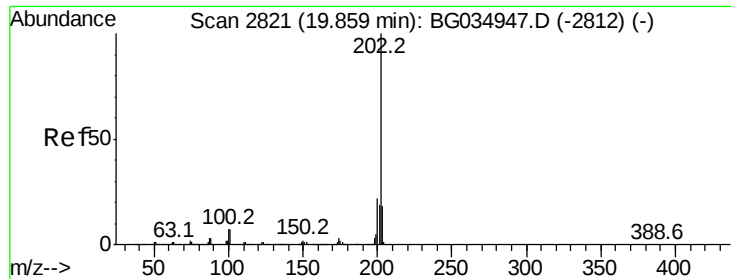
Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	12.5	10.6	16.0





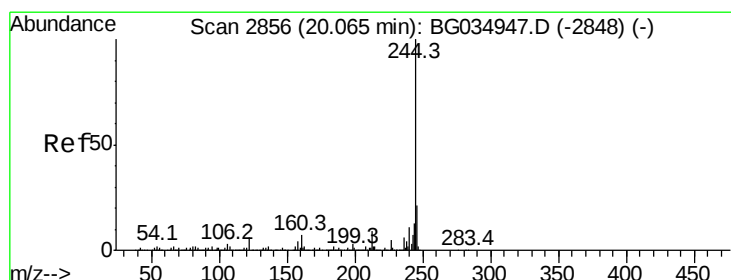
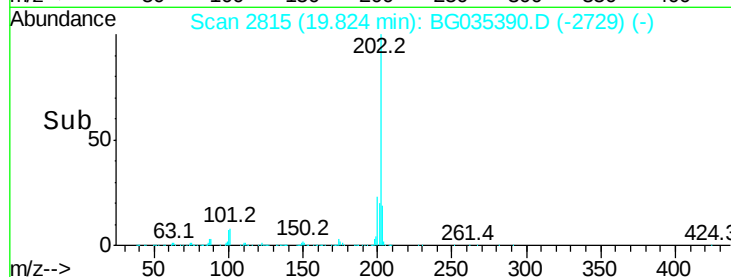
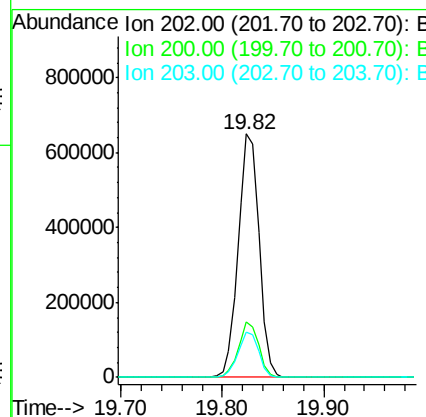
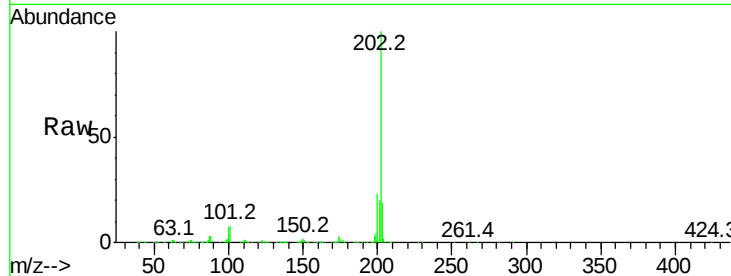
#77
Pvrene
Concen: 35.140 ng
RT: 19.82 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.7	13.9	20.9

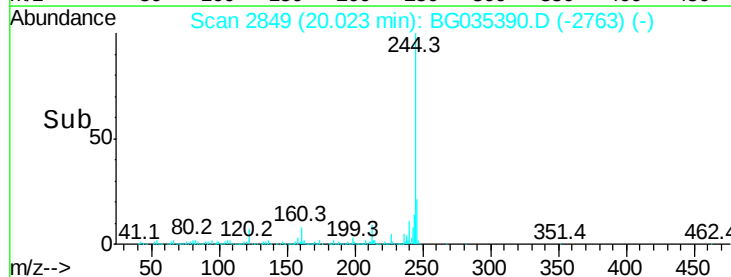
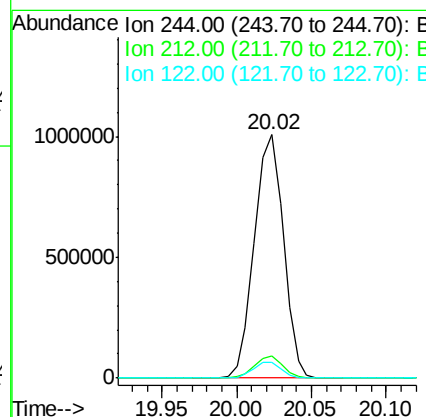
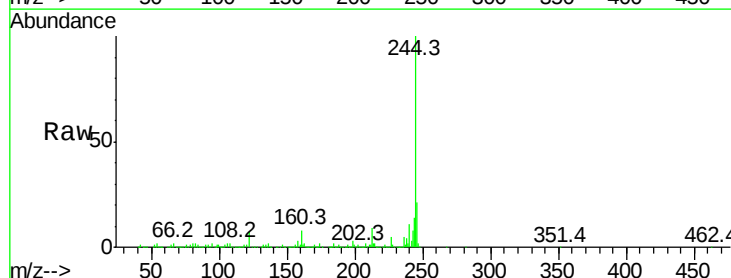
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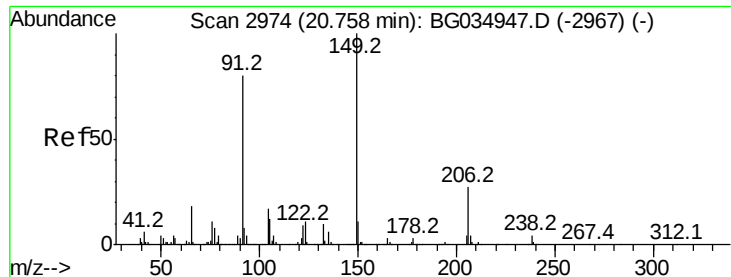
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#78
Terphenyl-d14
Concen: 71.004 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.7	7.0	10.4#





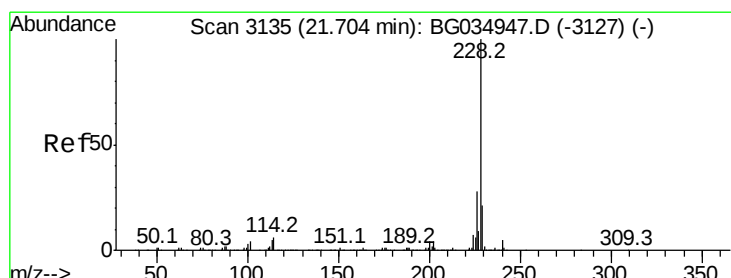
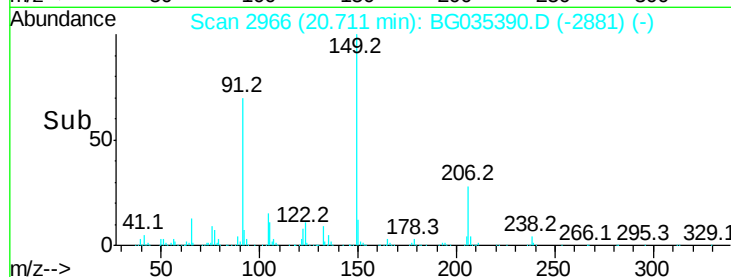
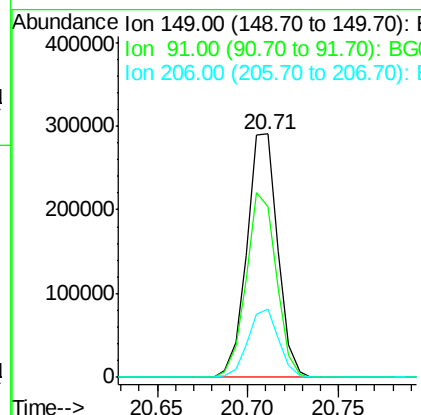
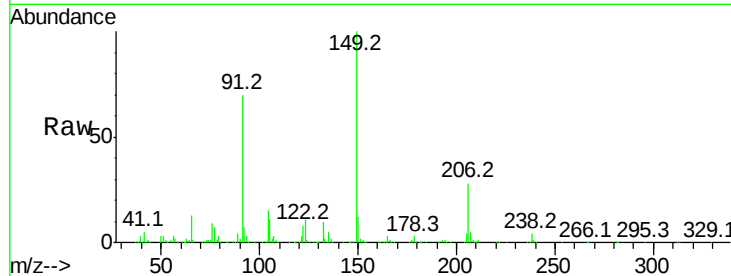
#79
Butylbenzylphthalate
Concen: 35.741 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.1	62.2	93.2
206	27.9	18.6	27.8#

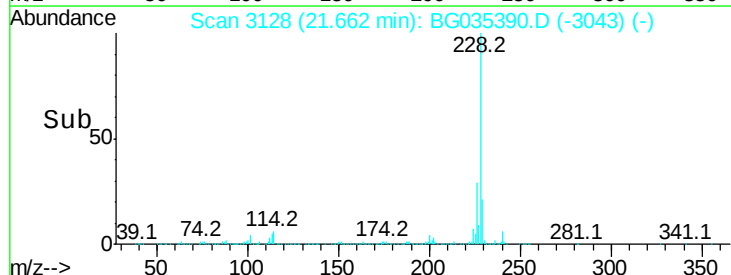
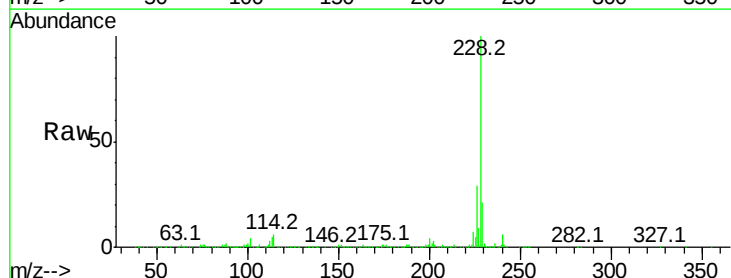
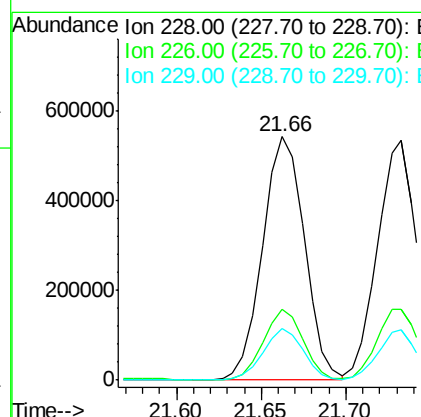
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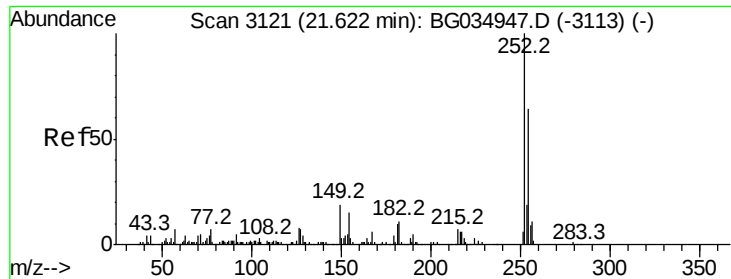
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#80
Benzo(a)anthracene
Concen: 36.364 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.2	16.2	24.2





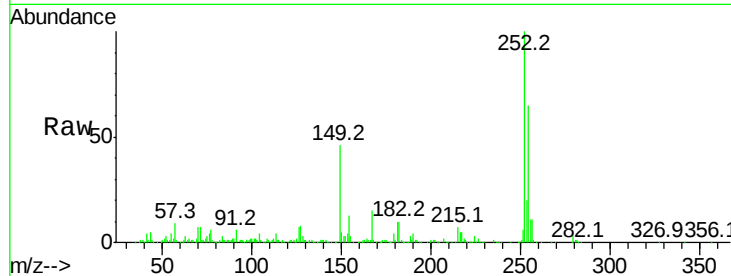
#81
 3,3'-Dichlorobenzidine
 Concen: 35.174 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	6.7	7.4	11.2#

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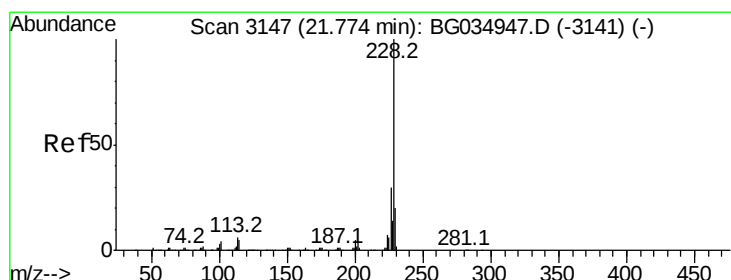
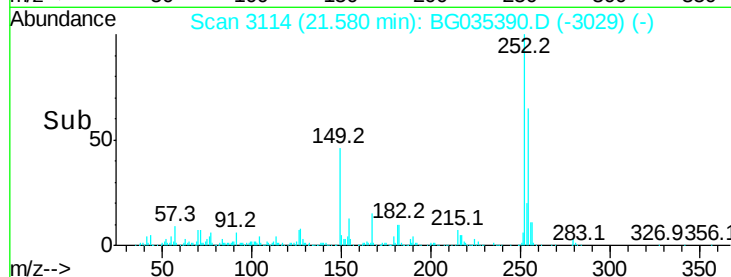
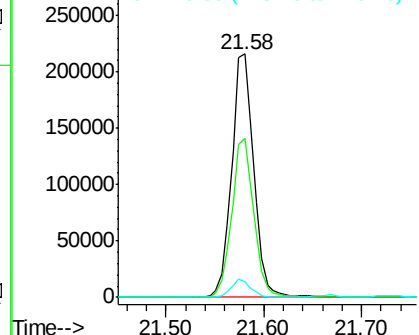


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 37.059 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

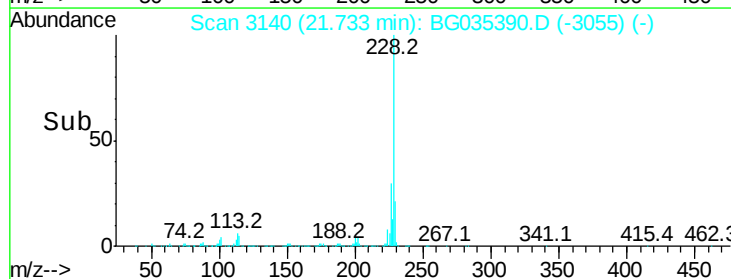
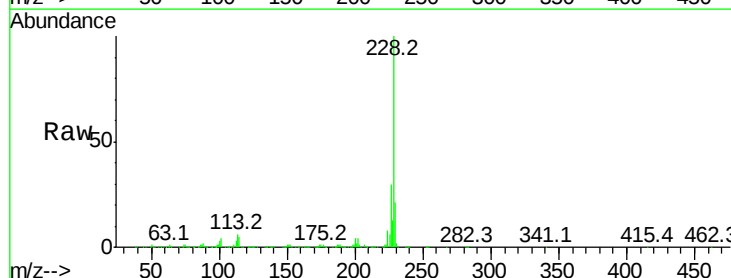
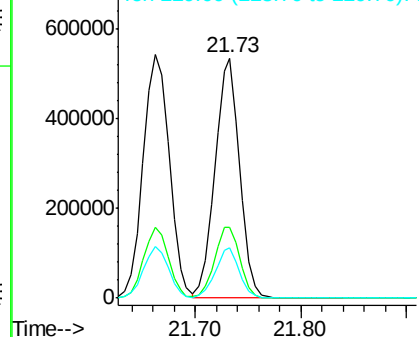
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	21.2	15.0	22.4

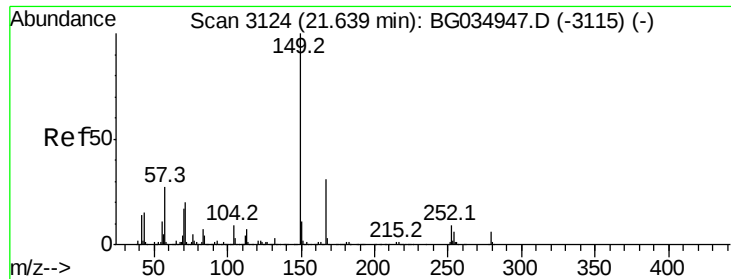
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.124 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.05 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 462697

Ion Ratio Lower Upper

149 100

167 32.5 24.3 36.5

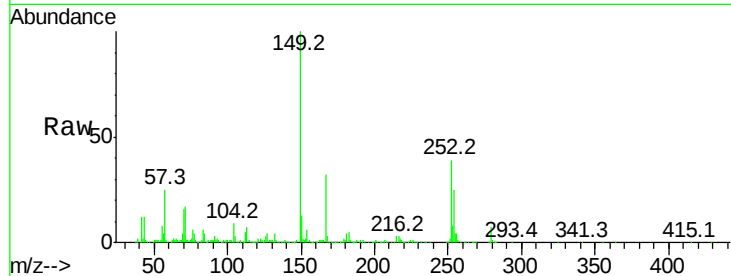
279 6.7 4.0 6.0#

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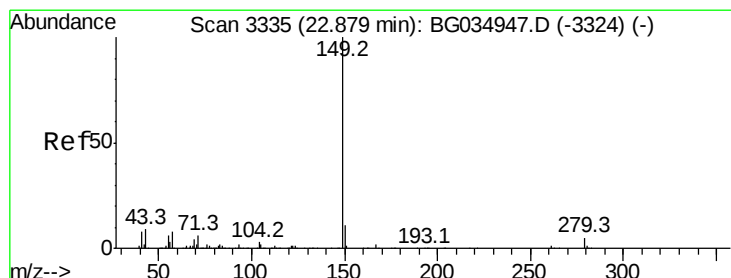
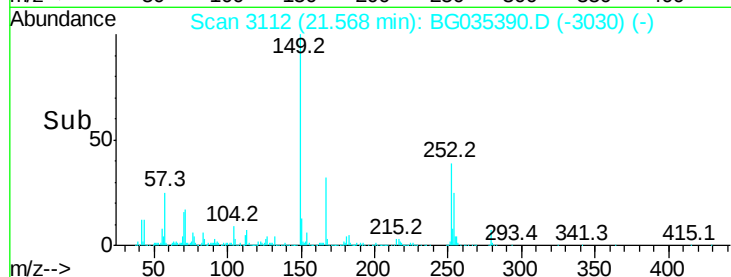
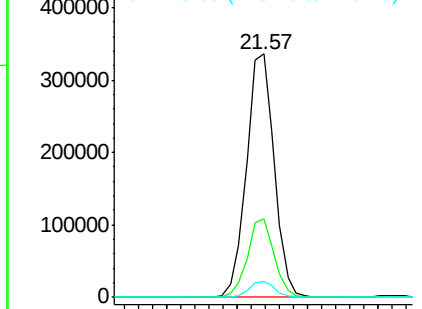
6/27/2018 10:48:29 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.398 ng

RT: 22.78 min Scan# 3318

Delta R.T. -0.07 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

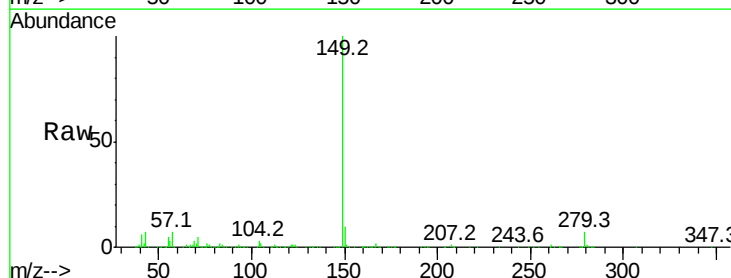
Tgt Ion:149 Resp: 800186

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

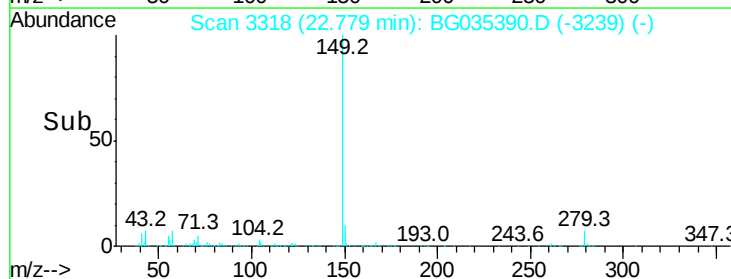
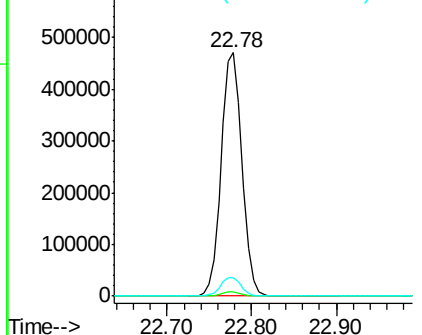
43 7.8 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





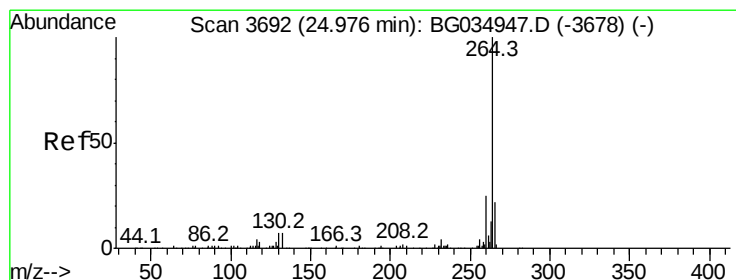
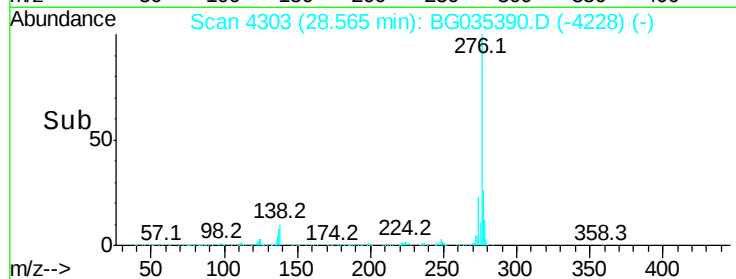
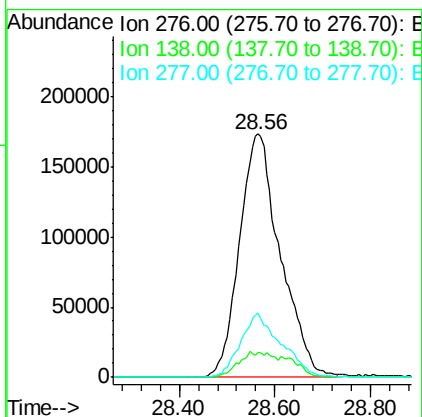
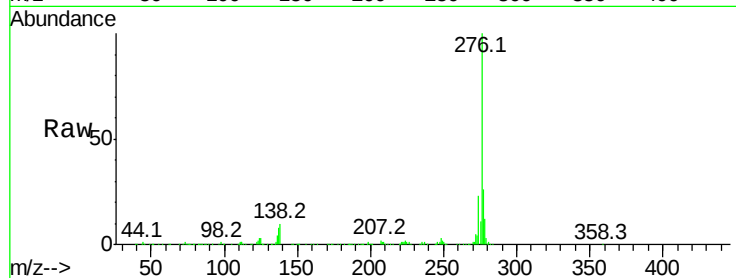
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.364 ng
 RT: 28.56 min Scan# 4303
 Delta R.T. -0.09 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.6	16.0	24.0#
277	26.0	20.0	30.0

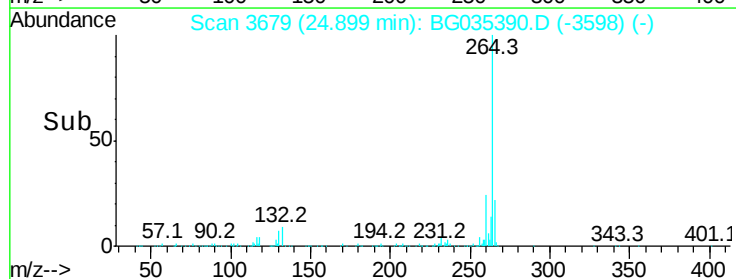
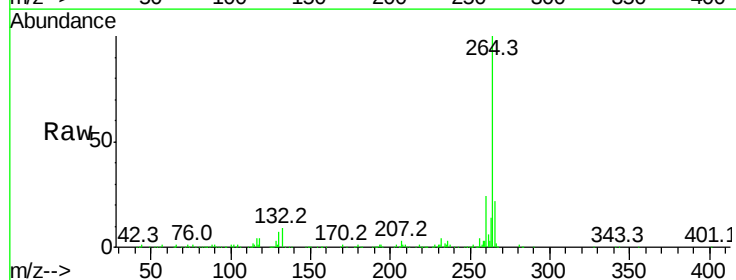
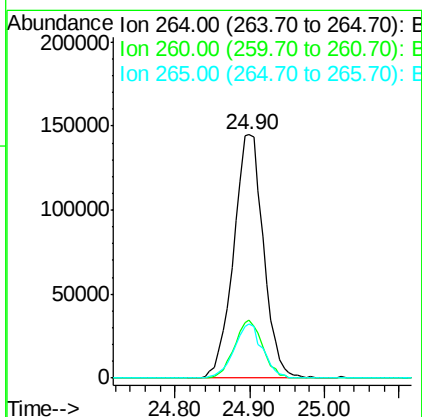
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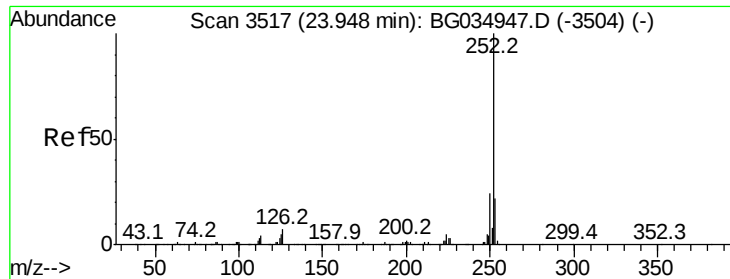
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.234 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

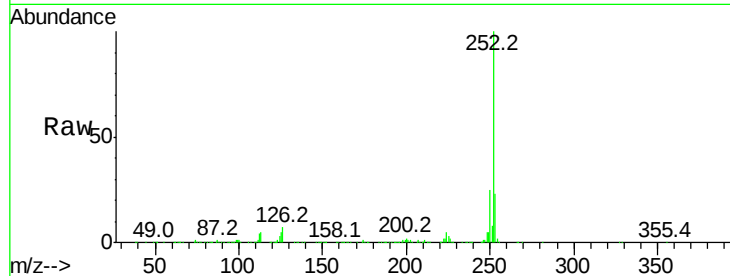
ClientSampleId :

SSTDCCC040

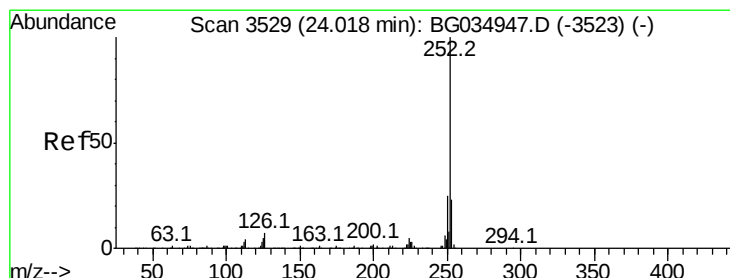
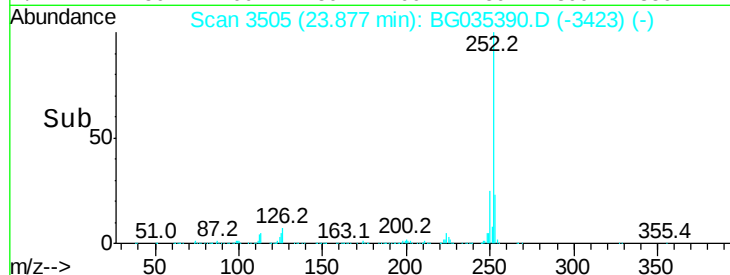
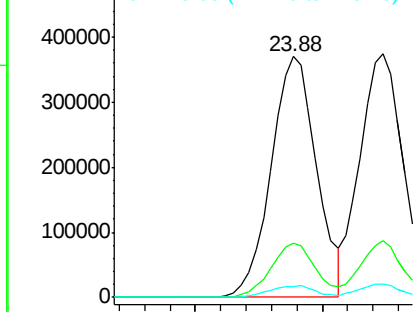
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	4.6	7.2	10.8

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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: 36.015 ng m

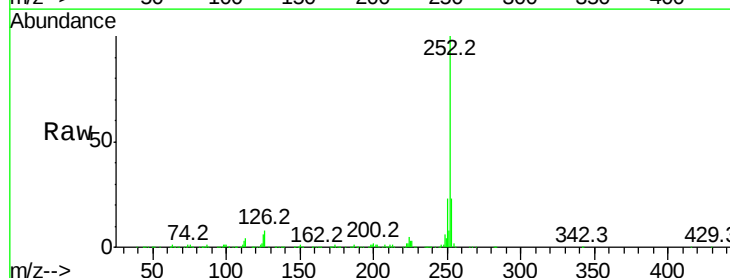
RT: 23.95 min Scan# 3517

Delta R.T. -0.05 min

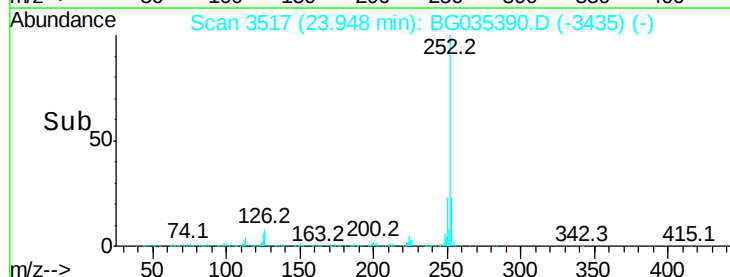
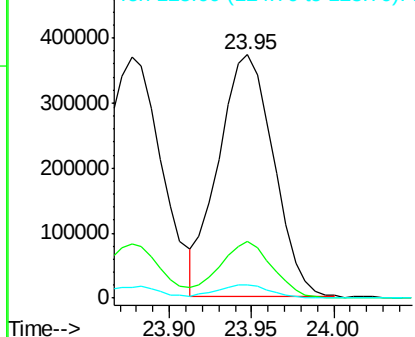
Lab File: BG035390.D

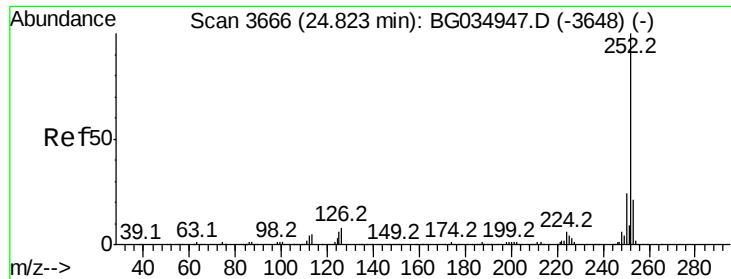
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	5.5	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





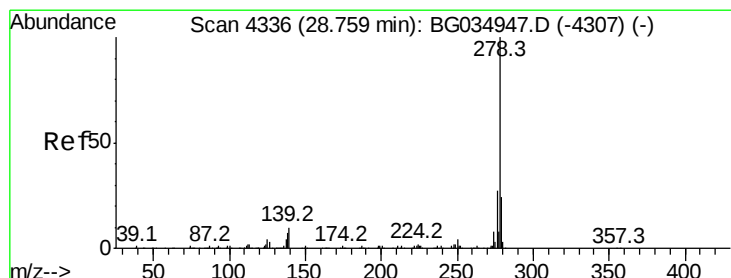
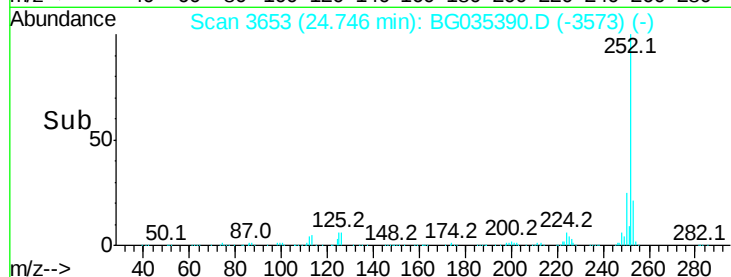
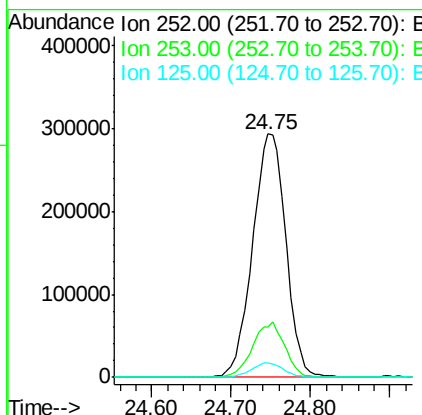
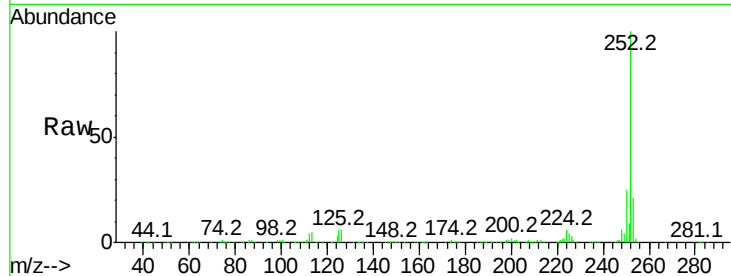
#89
Benzo(a)pyrene
Concen: 36.781 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.06 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.3	27.5
125	5.8	7.3	10.9#

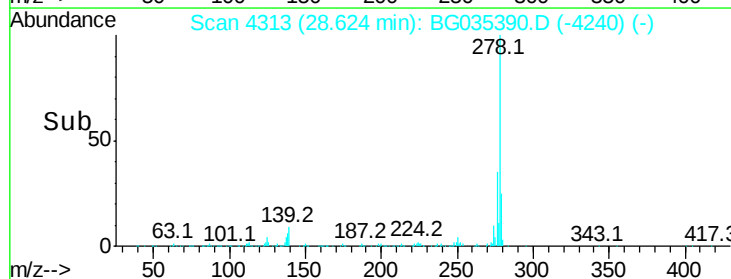
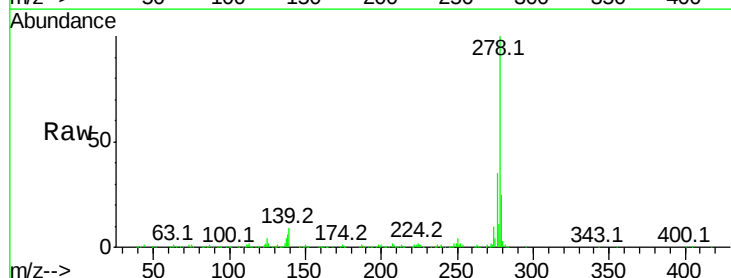
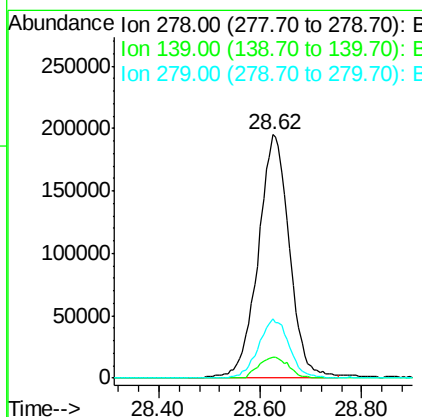
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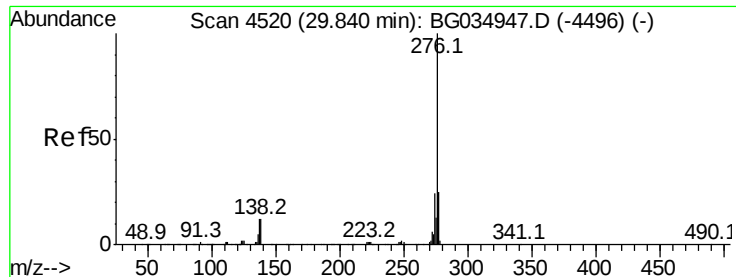
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#90
Dibenzo(a,h)anthracene
Concen: 36.518 ng
RT: 28.62 min Scan# 4313
Delta R.T. -0.10 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	9.8	14.6#
279	24.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.205 ng
 RT: 29.72 min Scan# 4499
 Delta R.T. -0.09 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	10.1	13.9	20.9

Manual Integrations
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