

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035427.D
 Acq On : 27 Jun 2018 2:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/27/2018 3:32:31 PM

Quant Time: Jun 27 08:25:47 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	51035	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	211771	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	156388	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	406959	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	429114	20.00	ng	-0.04
86) Perylene-d12	24.89	264	424750	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	237356	78.49	ng	-0.02
7) Phenol-d6	7.21	99	366378	82.09	ng	-0.01
23) Nitrobenzene-d5	9.21	82	378968	85.06	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	179757	89.79	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	891673	74.12	ng	-0.03
78) Terphenyl-d14	20.02	244	1482494	72.37	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	54517	37.784	ng	# 71
3) Pyridine	3.94	79	152210	39.098	ng	# 70
4) n-Nitrosodimethylamine	3.86	42	58629	35.055	ng	# 71
6) Aniline	7.38	93	225558	39.095	ng	97
8) 2-Chlorophenol	7.62	128	123132	38.844	ng	95
9) Benzaldehyde	7.19	77	115651	33.639	ng	96
10) Phenol	7.24	94	179449	38.850	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	137106	38.242	ng	88
12) 1,3-Dichlorobenzene	7.94	146	150047	39.672	ng	97
13) 1,4-Dichlorobenzene	8.09	146	152479	39.054	ng	98
14) 1,2-Dichlorobenzene	8.40	146	147600	40.247	ng	97
15) Benzyl Alcohol	8.29	79	157452	37.229	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	120448m	33.755	ng	
17) 2-Methylphenol	8.49	107	122316	40.165	ng	# 95
18) Hexachloroethane	9.13	117	56954	40.746	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	133454	35.194	ng	# 86
20) 3+4-Methylphenols	8.82	107	174146	39.895	ng	93
22) Acetophenone	8.87	105	243057	37.051	ng	# 91
24) Nitrobenzene	9.26	77	184985	40.548	ng	99
25) Isophorone	9.77	82	336933	35.821	ng	98
26) 2-Nitrophenol	9.97	139	78441	49.882	ng	# 88
27) 2,4-Dimethylphenol	10.02	122	118400	35.821	ng	91
28) bis(2-Chloroethoxy)methane	10.25	93	188422	37.277	ng	96
29) 2,4-Dichlorophenol	10.50	162	148574	41.311	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	170818	39.609	ng	96
31) Naphthalene	10.91	128	422868	38.438	ng	99
32) Benzoic acid	10.17	122	92435	41.751	ng	92
33) 4-Chloroaniline	11.01	127	189282	39.625	ng	95
34) Hexachlorobutadiene	11.19	225	133305	39.746	ng	99
35) Caprolactam	11.79	113	54242	40.809	ng	# 64
36) 4-Chloro-3-methylphenol	12.13	107	186418	41.581	ng	99
37) 2-Methylnaphthalene	12.50	142	332722	39.891	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	230795	39.621	ng	98
40) Hexachlorocyclopentadiene	12.85	237	130440	35.709	ng	91

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

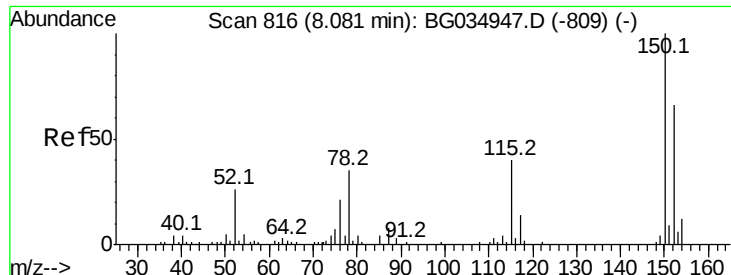
Manual Integrations
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 6/27/2018 3:32:31 PM

Quant Time: Jun 27 08:25:47 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)
42) 2,4,6-Trichlorophenol	13.11	196	147165	42.192	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	162842	42.536	nq	95
45) 1,1'-Biphenyl	13.51	154	471996	37.534	nq	98
46) 2-Chloronaphthalene	13.55	162	355725	37.415	nq	99
47) 2-Nitroaniline	13.75	65	121993	43.452	nq	98
48) Acenaphthylene	14.40	152	608504	38.169	nq	97
49) Dimethylphthalate	14.13	163	502450	36.843	nq #	99
50) 2,6-Dinitrotoluene	14.25	165	111149	44.675	nq #	87
51) Acenaphthene	14.74	154	384121	36.877	nq	98
52) 3-Nitroaniline	14.58	138	110947	45.446	nq #	94
53) 2,4-Dinitrophenol	14.78	184	51883	51.528	nq #	69
54) Dibenzofuran	15.07	168	599009	38.397	nq	95
55) 4-Nitrophenol	14.88	139	77114	37.427	nq #	90
56) 2,4-Dinitrotoluene	15.03	165	157756	47.733	nq #	89
57) Fluorene	15.72	166	499892	38.342	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	158829	42.707	nq	94
59) Diethylphthalate	15.49	149	509443	36.614	nq	97
60) 4-Chlorophenyl-phenylether	15.71	204	299578	40.296	nq	93
61) 4-Nitroaniline	15.74	138	115038	43.938	nq #	83
62) Azobenzene	16.00	77	478030	35.060	nq	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	93779	50.472	nq	89
65) n-Nitrosodiphenylamine	15.92	169	459584	37.605	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	199065	40.619	nq	96
67) Hexachlorobenzene	16.72	284	203734	40.844	nq	95
68) Atrazine	16.87	200	191291	36.704	nq	98
69) Pentachlorophenol	17.06	266	134640	40.141	nq	95
70) Phenanthrene	17.46	178	780222	37.742	nq	98
71) Anthracene	17.55	178	778485	37.594	nq	97
72) Carbazole	17.82	167	711828	37.049	nq	99
73) Di-n-butylphthalate	18.37	149	828402	36.174	nq #	98
74) Fluoranthene	19.47	202	997567	37.084	nq	95
76) Benzidine	19.64	184	510374m	31.969	nq	
77) Pyrene	19.82	202	1007727	35.623	nq	98
79) Butylbenzylphthalate	20.71	149	376933	36.694	nq	97
80) Benzo(a)anthracene	21.66	228	1019443	37.177	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	373377	36.192	nq #	98
82) Chrysene	21.73	228	933606	37.186	nq	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	509768	35.121	nq	98
84) Di-n-octyl phthalate	22.77	149	867052	34.819	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.56	276	1106438	37.628	nq #	93
87) Benzo(b)fluoranthene	23.88	252	1002937	38.343	nq #	97
88) Benzo(k)fluoranthene	23.95	252	946567	36.994	nq #	97
89) Benzo(a)pyrene	24.75	252	929161	37.751	nq #	96
90) Dibenzo(a,h)anthracene	28.62	278	918822	37.816	nq	97
91) Benzo(g,h,i)perylene	29.70	276	912170	38.361	nq #	94

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



#1

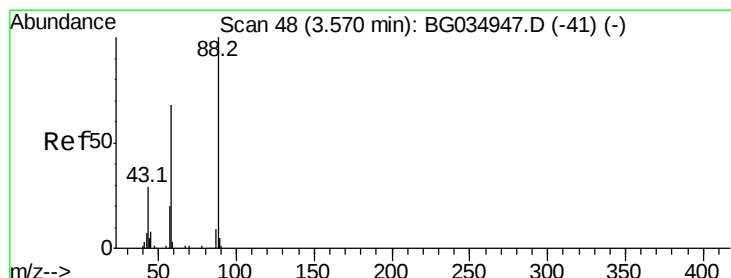
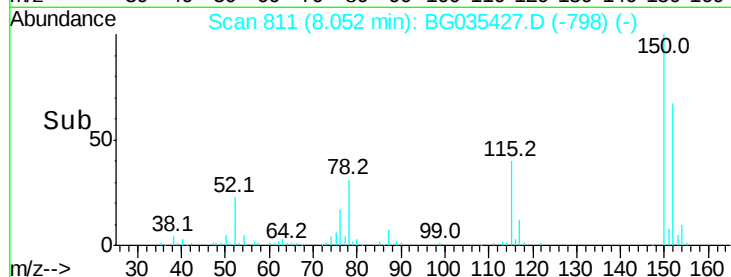
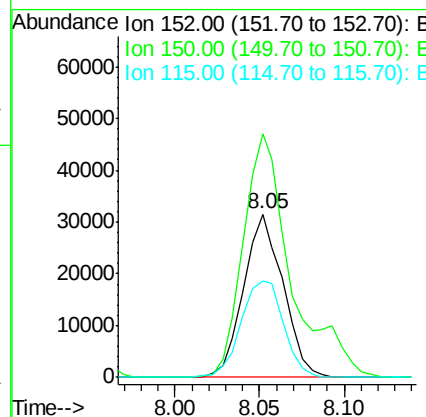
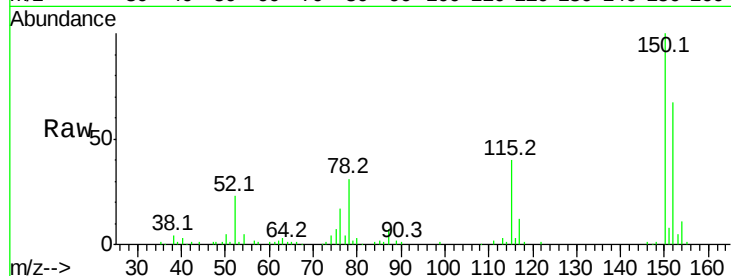
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	126.6	189.8
115	59.4	53.0	79.4

Manual Integrations
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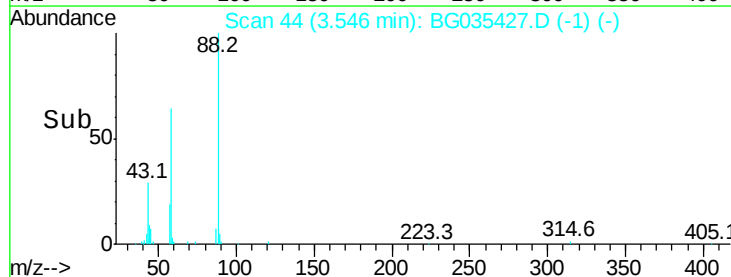
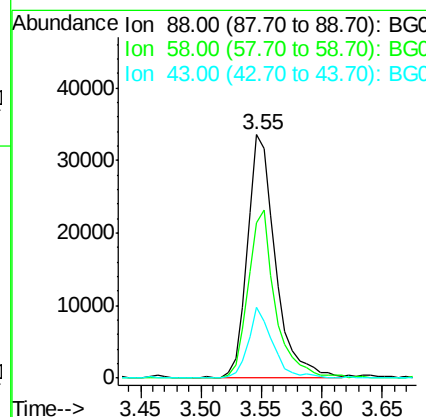
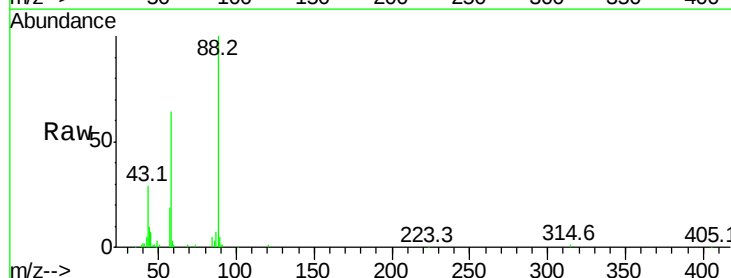
Sohil
6/27/2018 3:32:31 PM

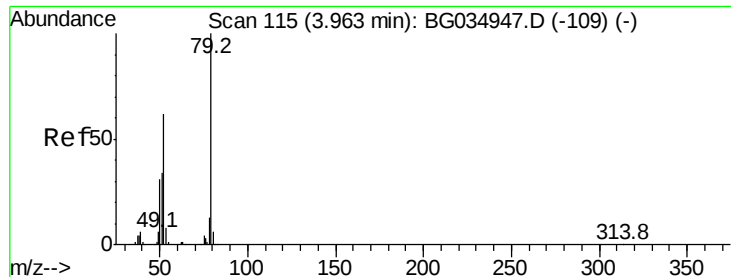


#2

1,4-Dioxane
Concen: 37.784 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	79.6	119.4#
43	25.3	27.4	41.0#





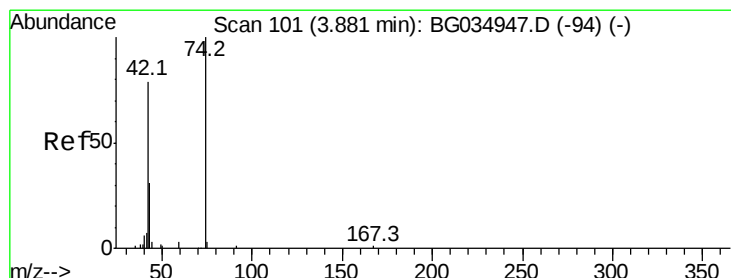
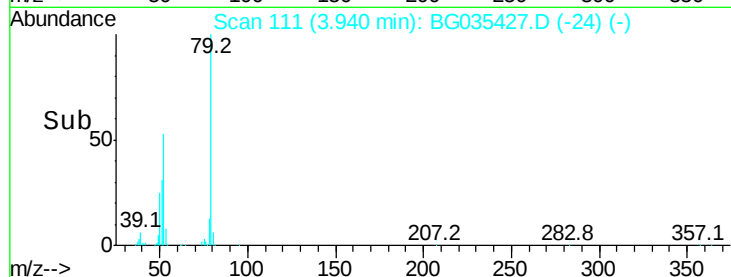
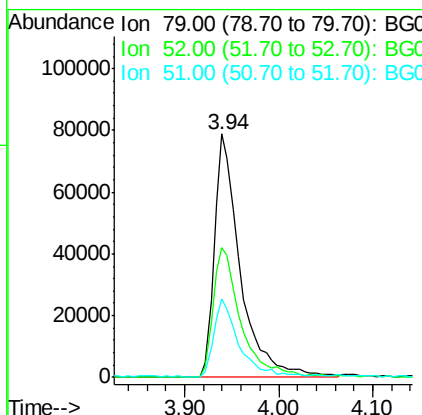
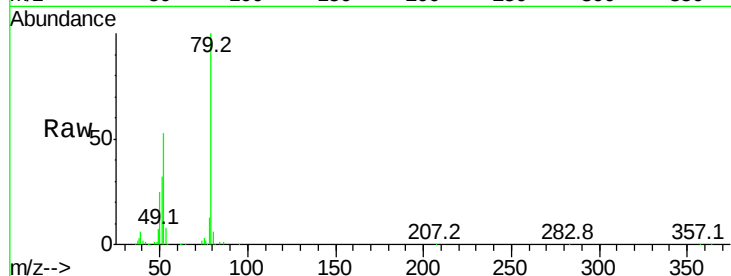
#3
 Pvrindine
 Concen: 39.098 ng
 RT: 3.94 min Scan# 111
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	53.1	69.9	104.9#
51	32.1	34.0	51.0#

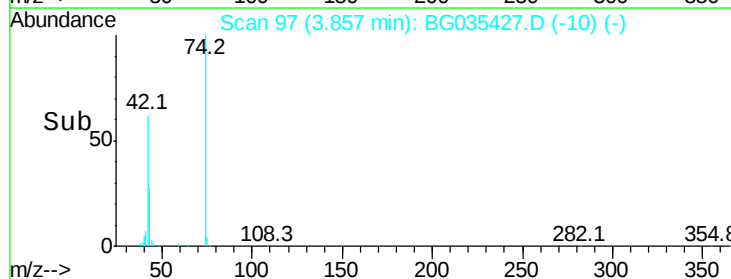
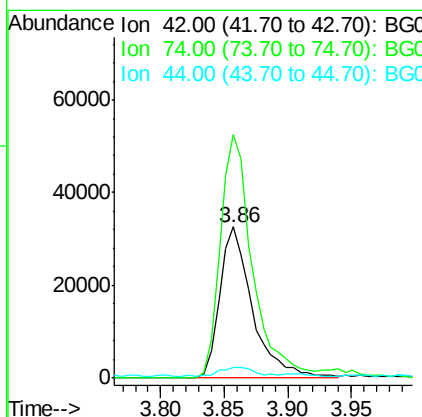
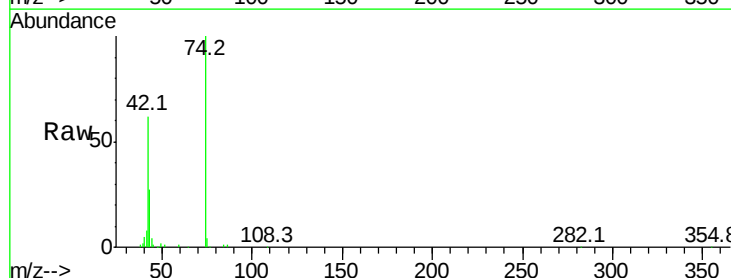
Manual Integrations
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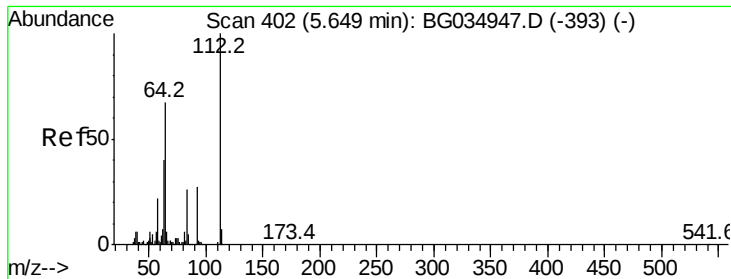
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#4
 n-Nitrosodimethylamine
 Concen: 35.055 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	160.9	102.5	153.7#
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.488 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

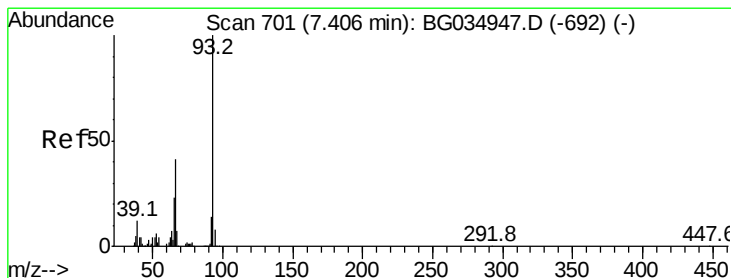
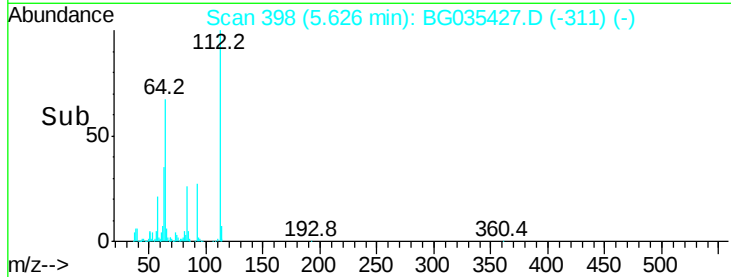
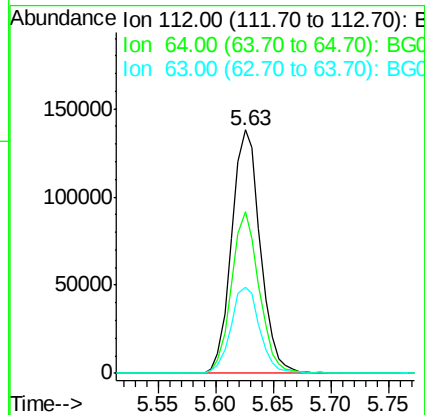
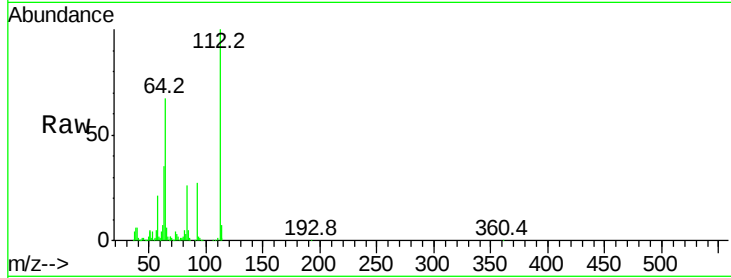
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		237356		
64	66.7	56.3	84.5		
63	35.2	30.1	45.1		

Manual Integrations
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#6

Aniline

Concen: 39.095 ng

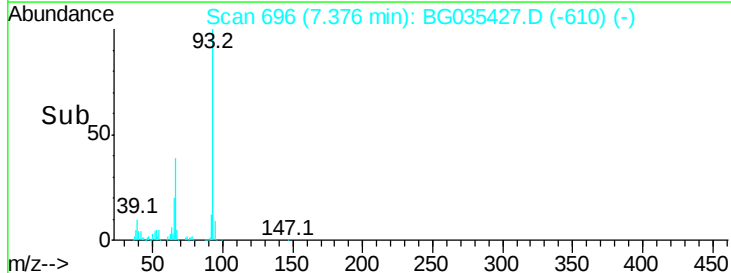
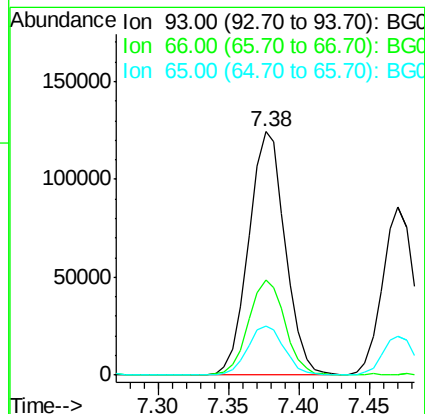
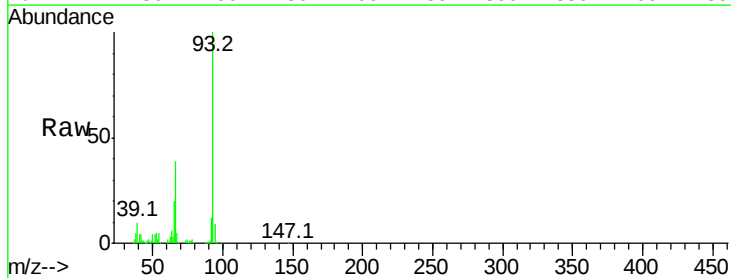
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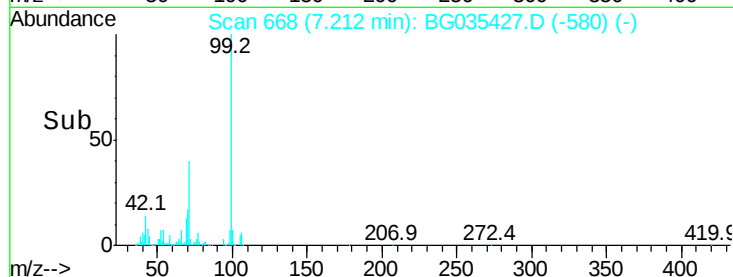
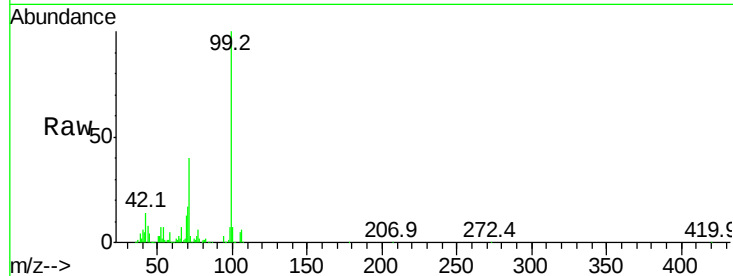
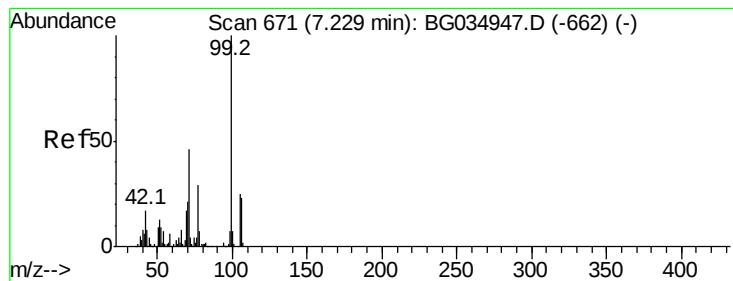
Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		225558		
66	39.2	33.7	50.5		
65	20.3	16.1	24.1		





#7

Phenol-d6

Concen: 82.085 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	13.8	14.1	21.1#		
71	39.9	26.1	39.1#		

Instrument :

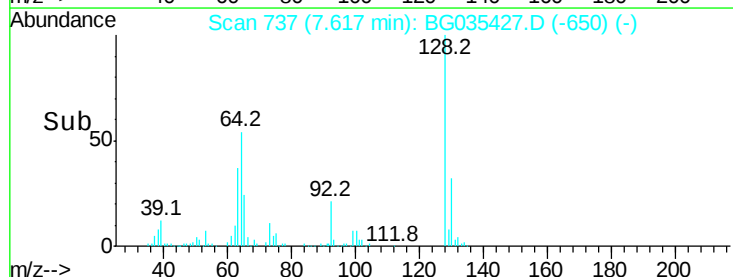
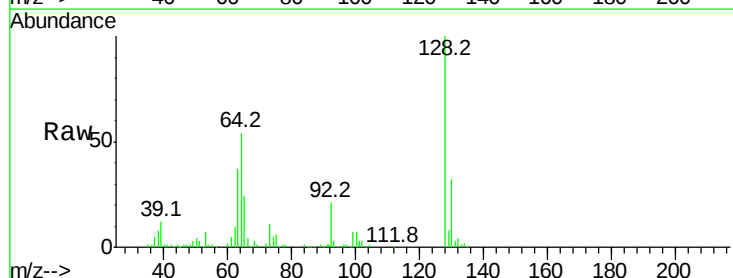
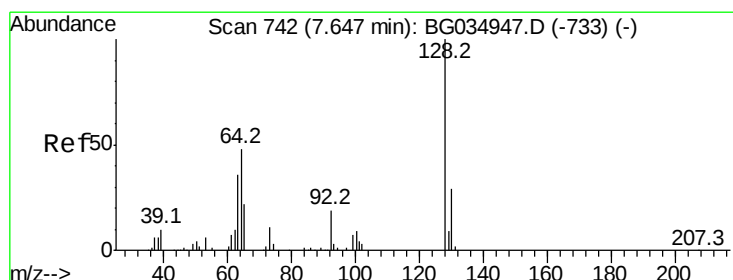
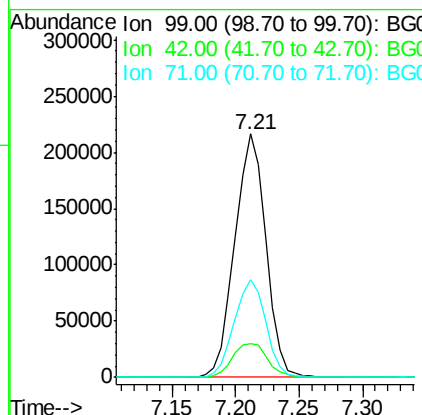
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.844 ng

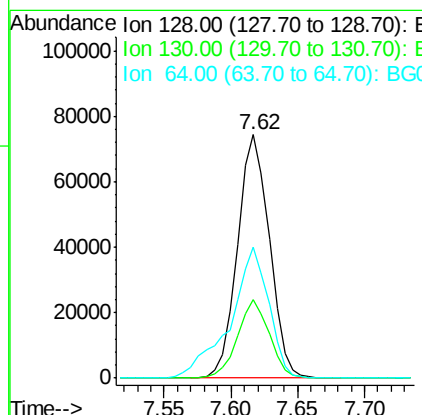
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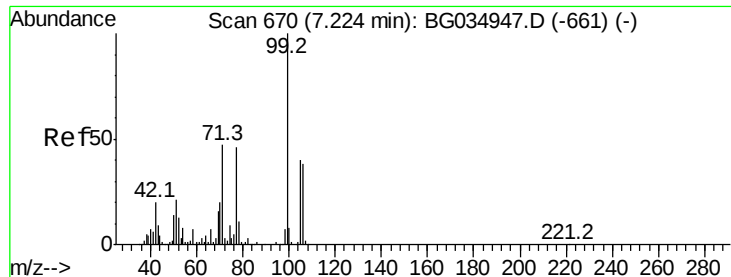
Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	32.0	14.0	54.0		
64	53.9	37.7	77.7		





#9

Benzaldehyde

Concen: 33.639 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 115651

Ion Ratio Lower Upper

77 100

105 86.5 71.3 111.3

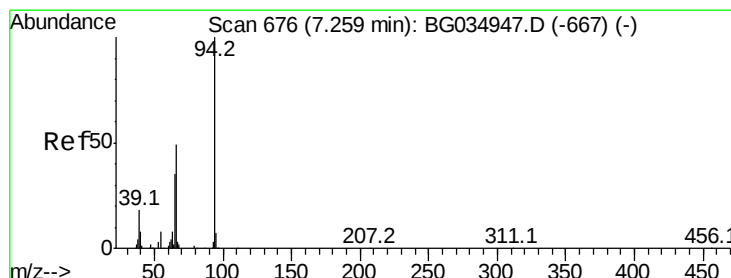
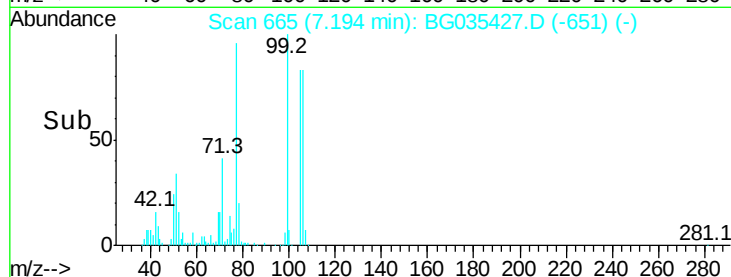
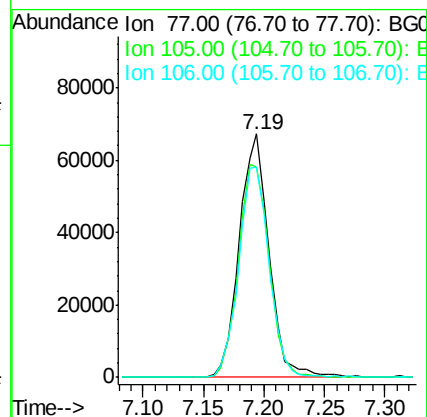
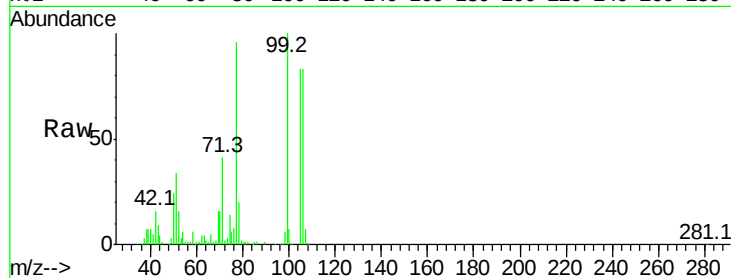
106 86.4 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 38.850 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

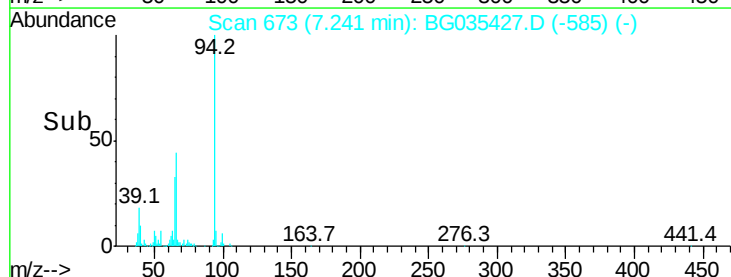
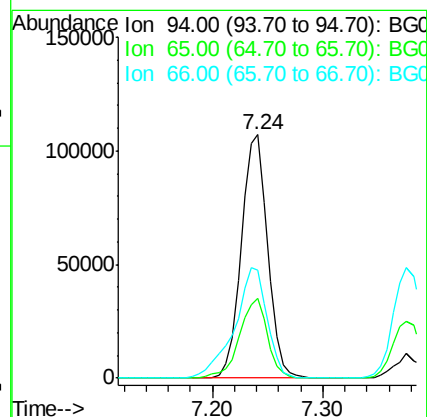
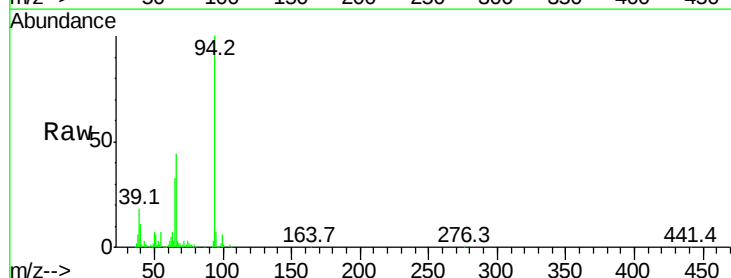
Tgt Ion: 94 Resp: 179449

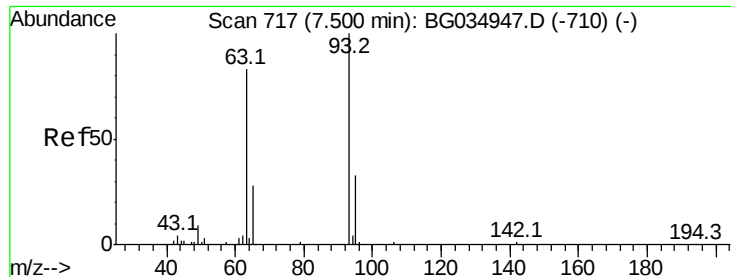
Ion Ratio Lower Upper

94 100

65 32.7 11.9 51.9

66 44.4 22.2 62.2





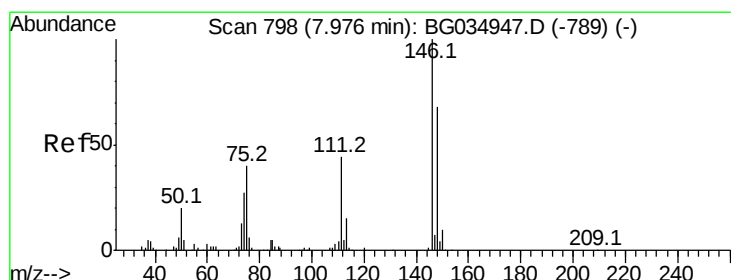
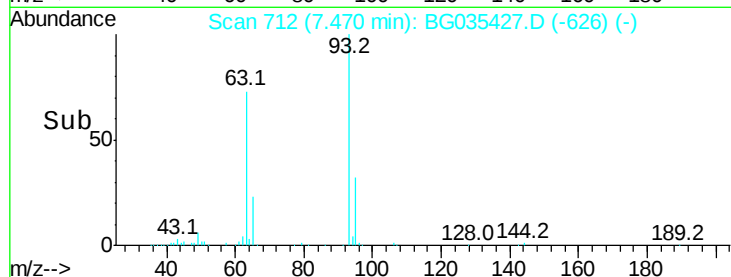
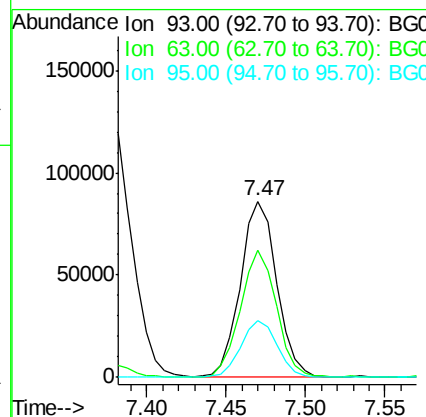
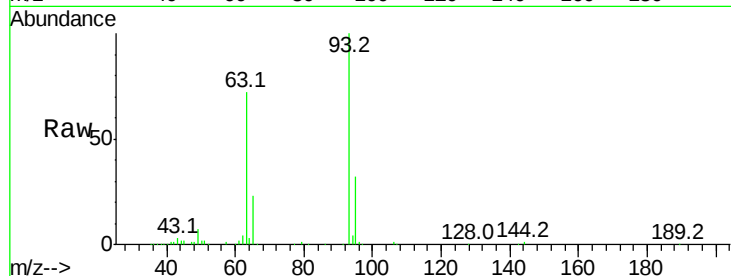
#11
bis(2-Chloroethyl)ether
Concen: 38.242 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.4	67.1	107.1
95	32.3	11.5	51.5

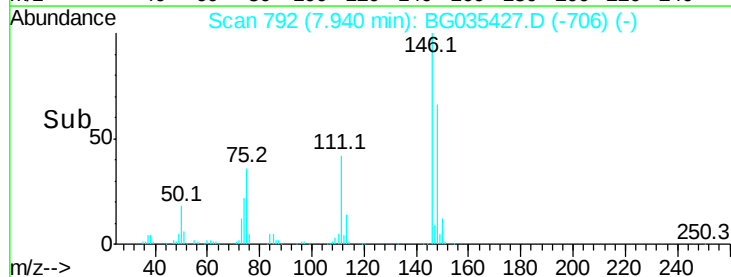
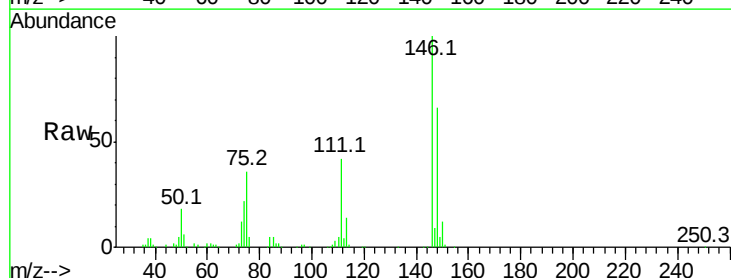
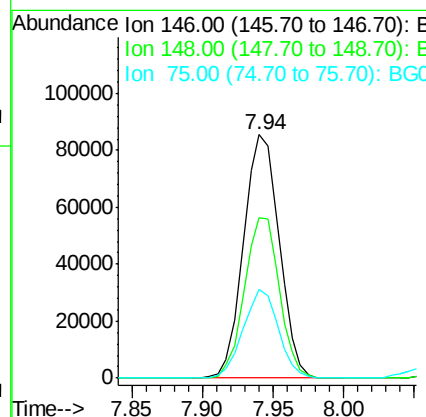
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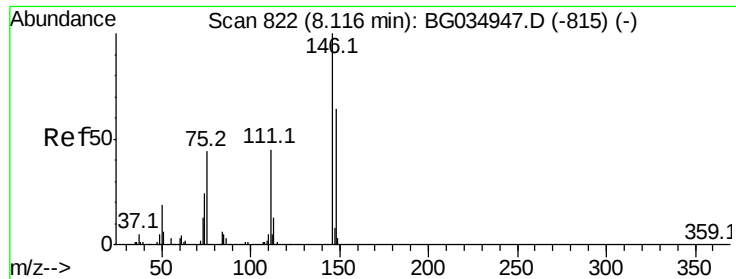
Sohil
6/27/2018 3:32:31 PM



#12
1,3-Dichlorobenzene
Concen: 39.672 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	36.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.054 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

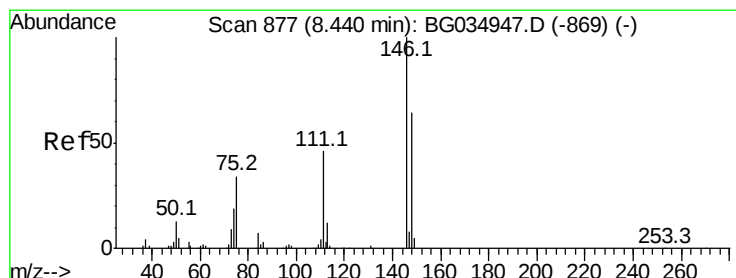
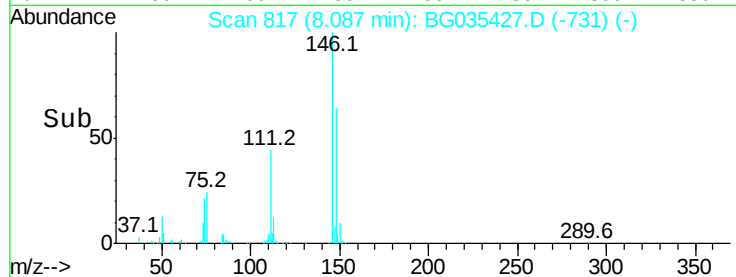
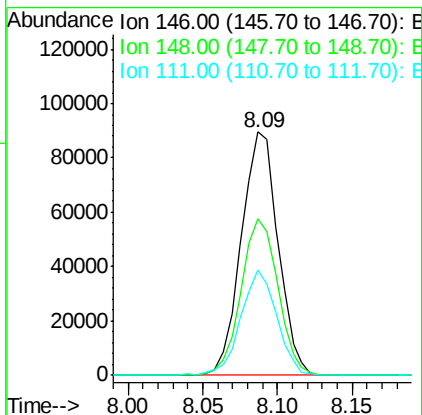
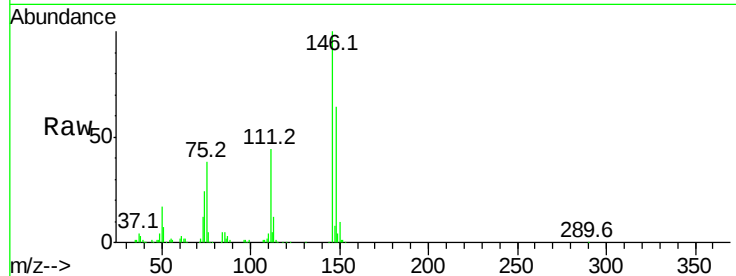
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	152479
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.7	80.5
111	43.5	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.247 ng

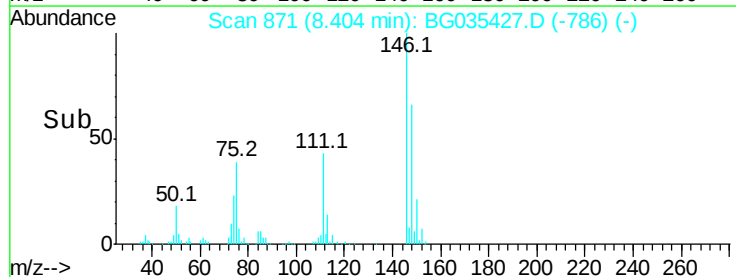
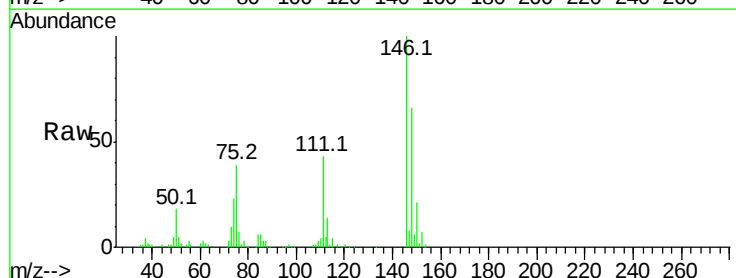
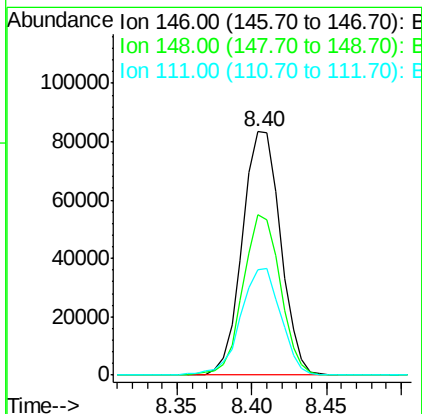
RT: 8.40 min Scan# 871

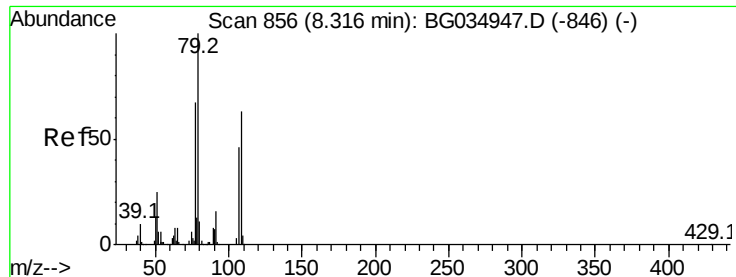
Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion:	146	Resp:	147600
Ion Ratio	Lower	Upper	
146	100		
148	65.8	49.3	73.9
111	43.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.229 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

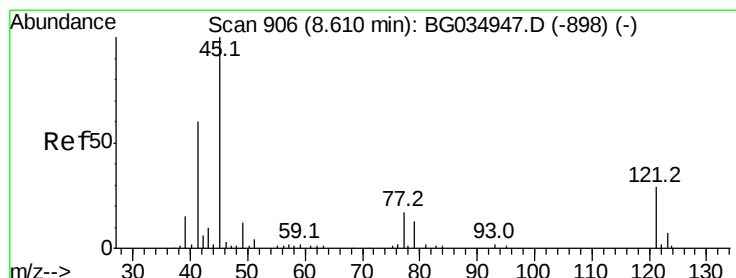
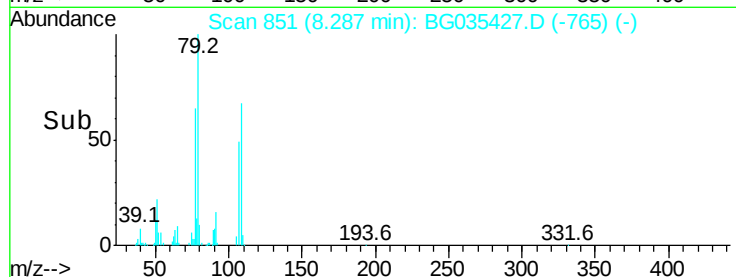
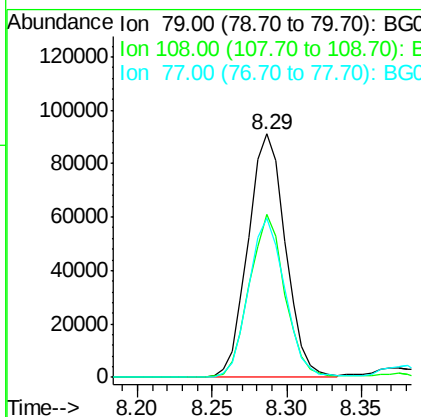
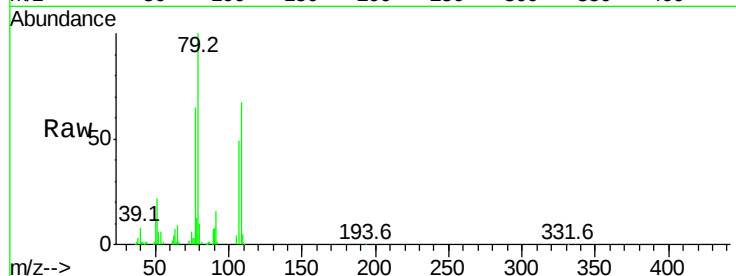
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	157452
Ion Ratio	Lower	Upper	
79	100		
108	67.2	57.2	85.8
77	65.5	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.755 ng m

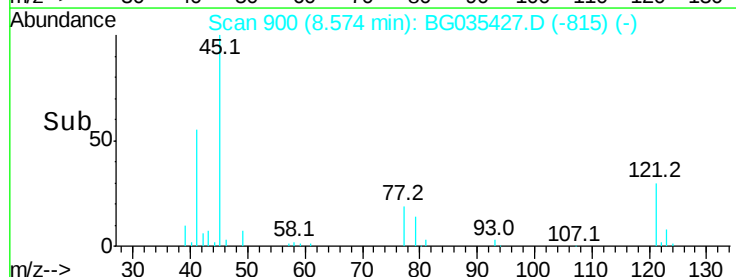
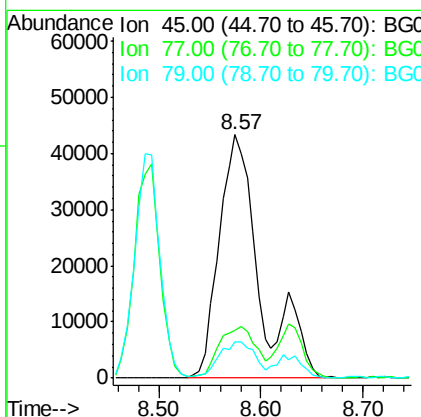
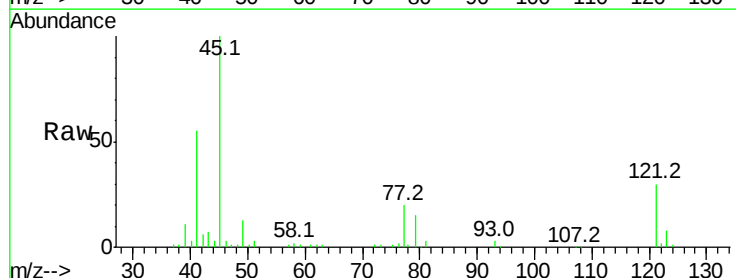
RT: 8.57 min Scan# 900

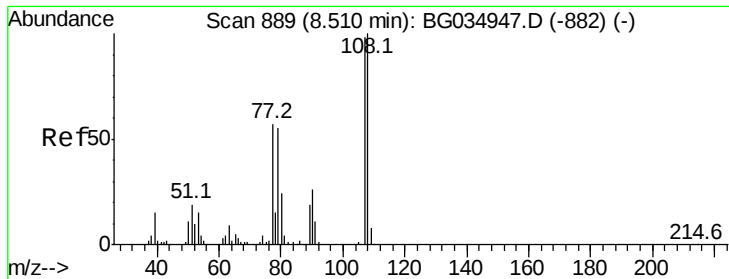
Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion:	45	Resp:	120448
Ion Ratio	Lower	Upper	
45	100		
77	19.8	0.0	30.2
79	14.7	0.0	27.9





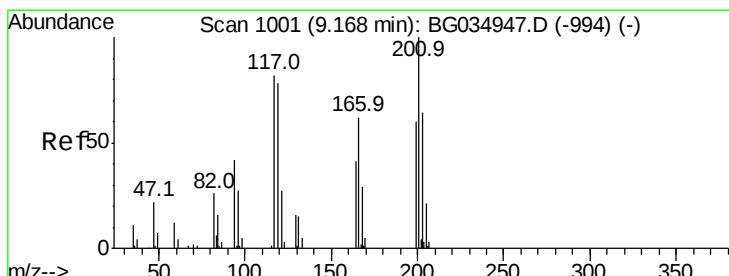
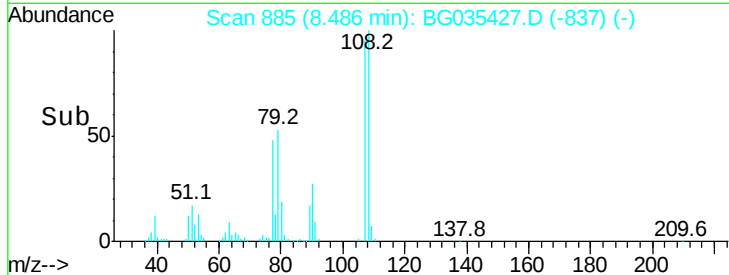
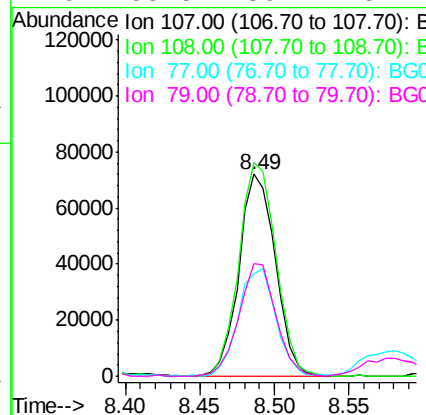
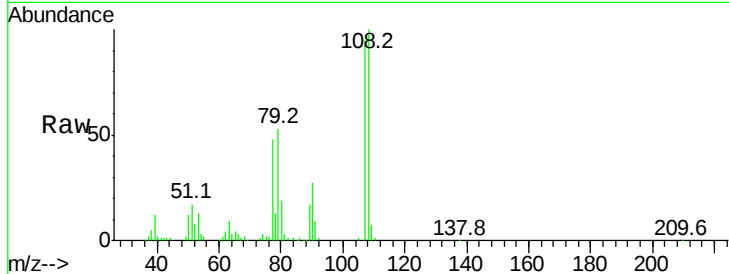
#17
2-Methylphenol
Concen: 40.165 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	122316		
108	105.7	83.9	125.9	
77	50.4	37.2	55.8	
79	55.5	36.2	54.2	

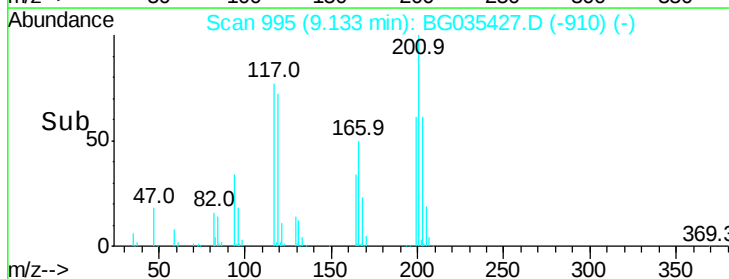
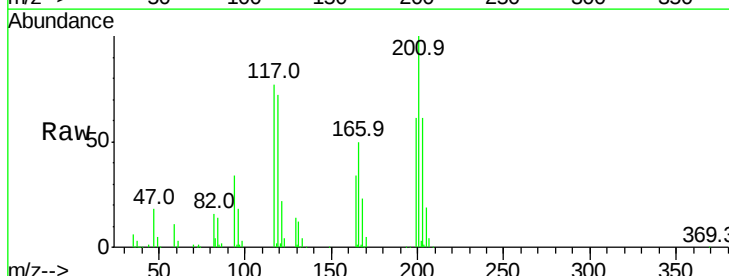
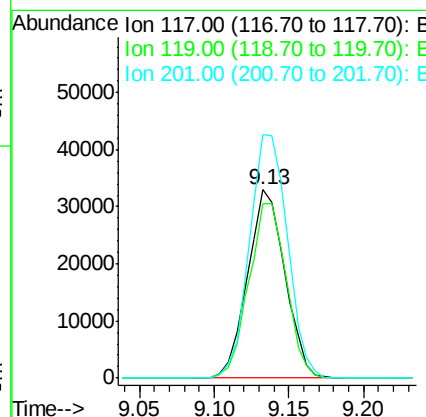
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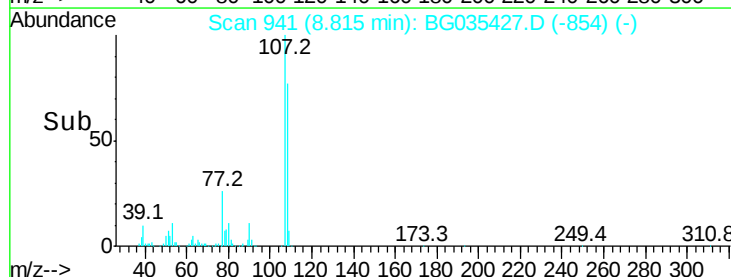
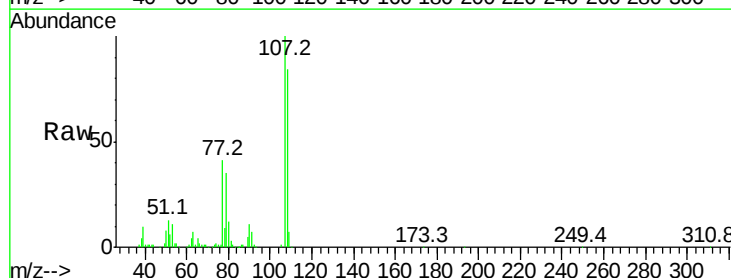
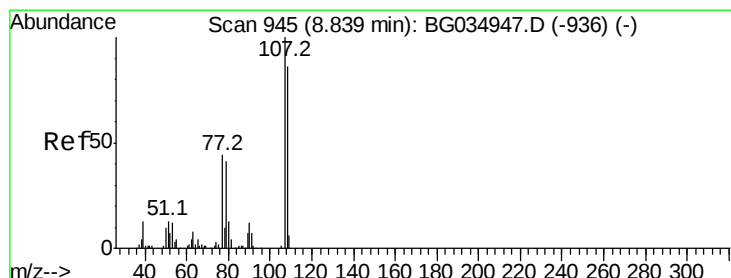
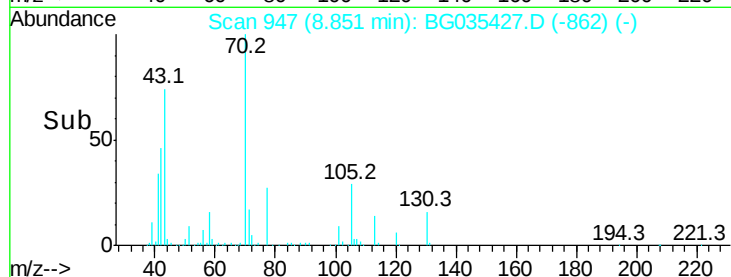
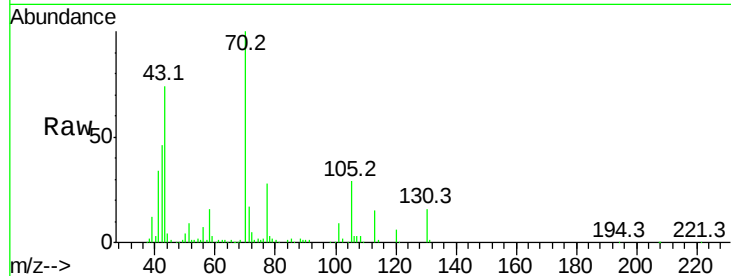
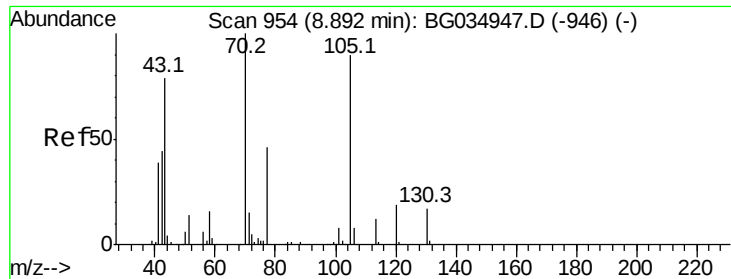
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#18
Hexachloroethane
Concen: 40.746 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	56954		
119	93.0	76.7	115.1	
201	129.3	95.7	143.5	





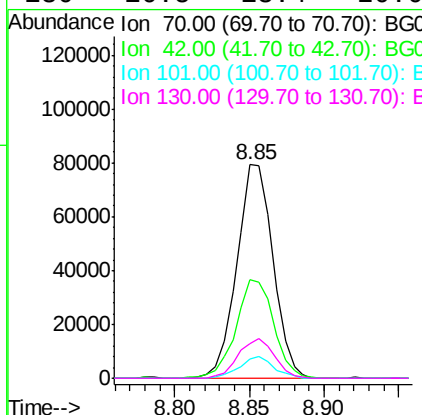
#19
n-Nitroso-di-n-propylamine
Concen: 35.194 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.2	49.1	73.7#	
101	8.8	8.5	12.7	
130	16.5	13.4	20.0	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

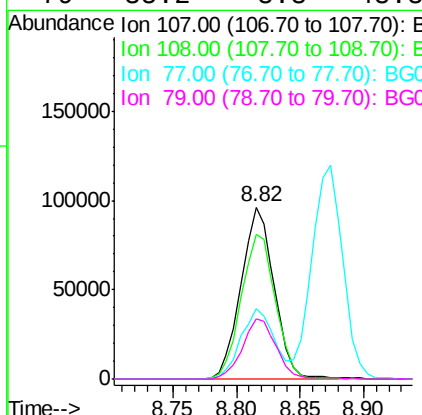
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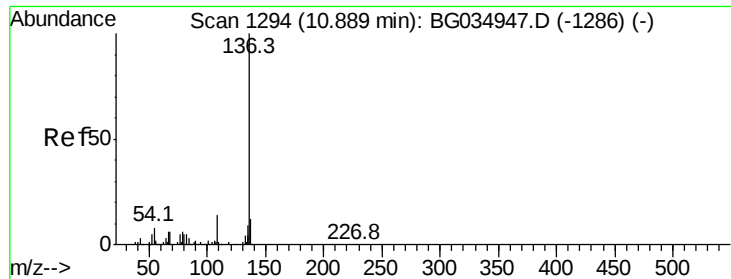
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#20
3+4-Methylphenols
Concen: 39.895 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.4	61.6	101.6	
77	40.8	13.9	53.9	
79	35.2	8.8	48.8	





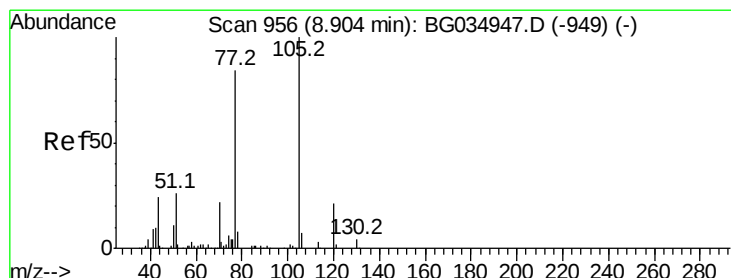
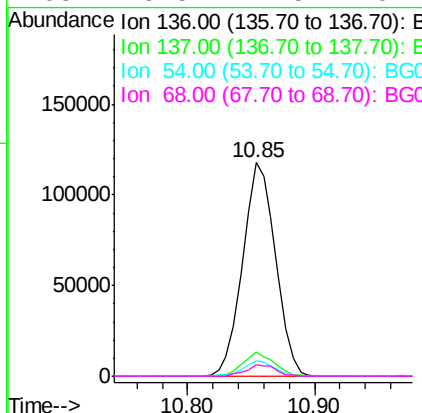
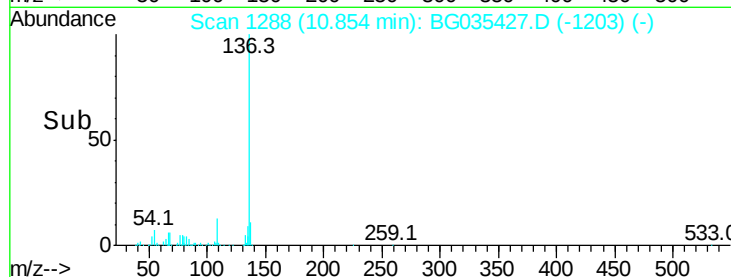
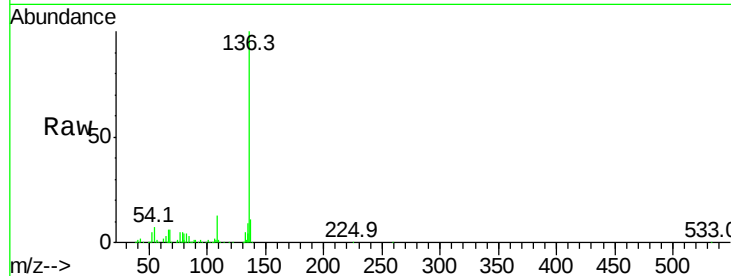
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	211771		
137	11.4	9.2	13.8	
54	7.1	10.3	15.5	
68	5.5	4.5	6.7	

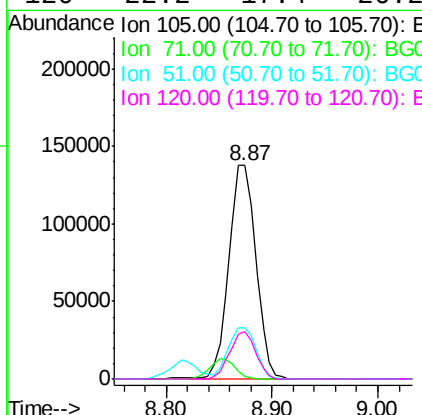
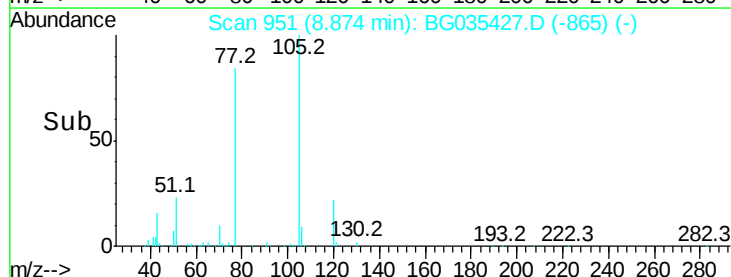
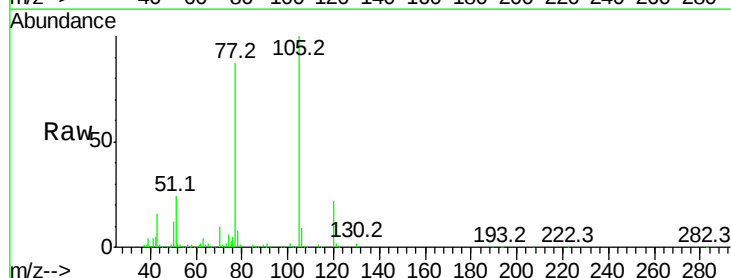
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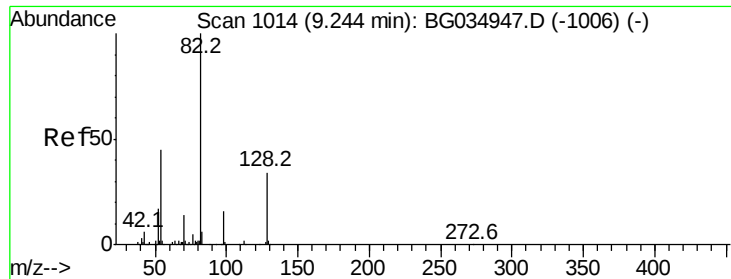
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#22
Acetophenone
Concen: 37.051 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	243057		
71	1.5	3.0	4.4	
51	24.1	26.1	39.1	
120	22.2	17.4	26.2	





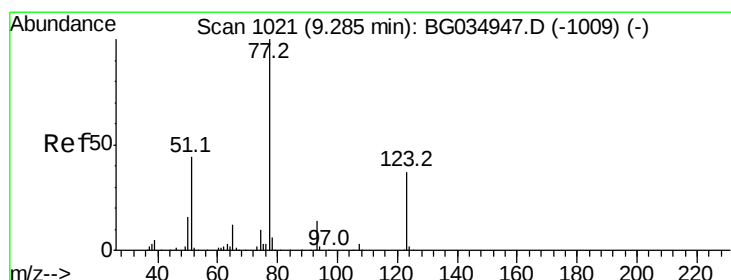
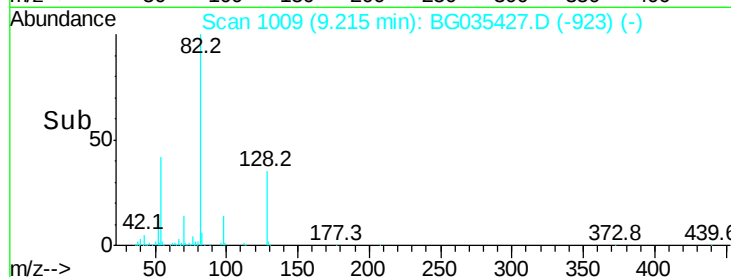
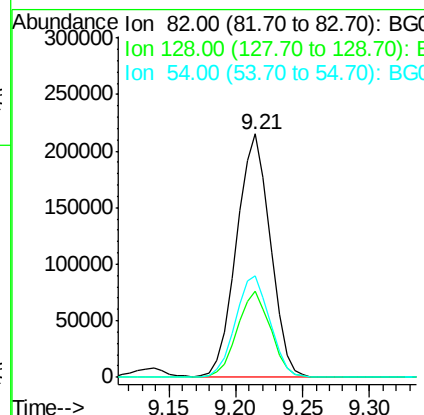
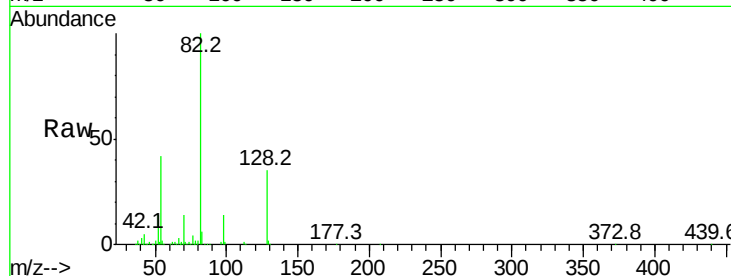
#23
 Nitrobenzene-d5
 Concen: 85.064 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	41.5	43.1	64.7#

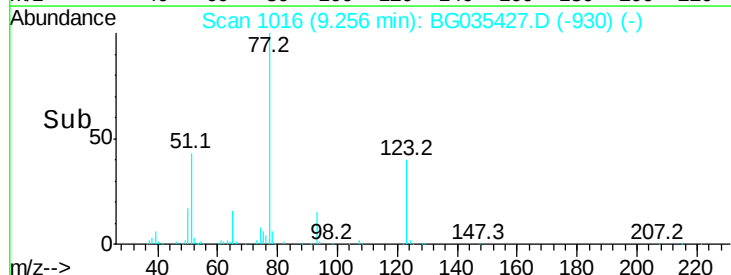
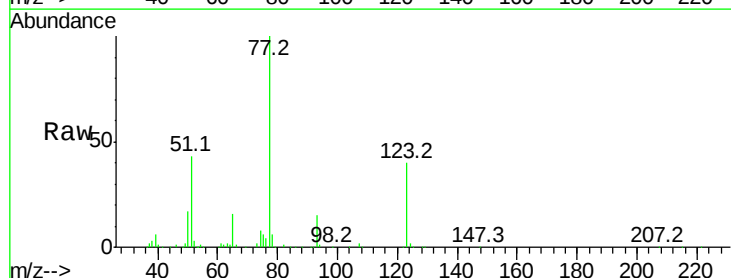
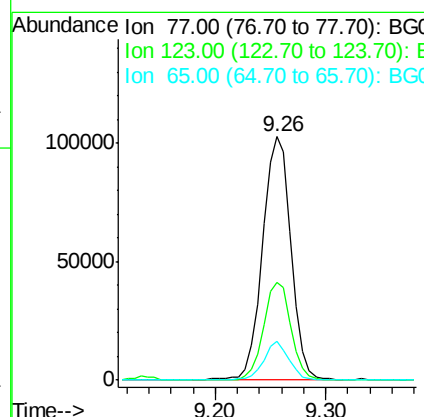
Manual Integrations
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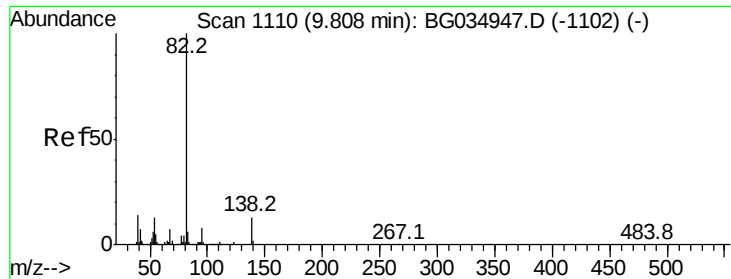
Sohil
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#24
 Nitrobenzene
 Concen: 40.548 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	33.0	49.6
65	16.0	13.0	19.6





#25

Isophorone

Concen: 35.821 ng

RT: 9.77 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

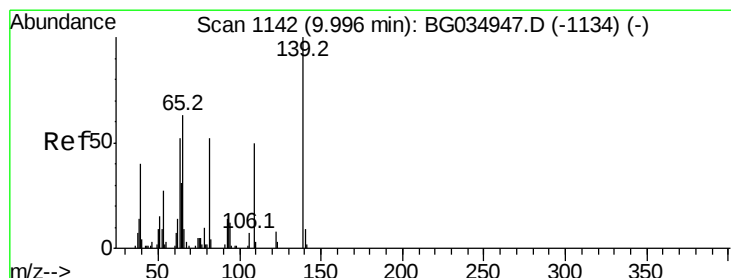
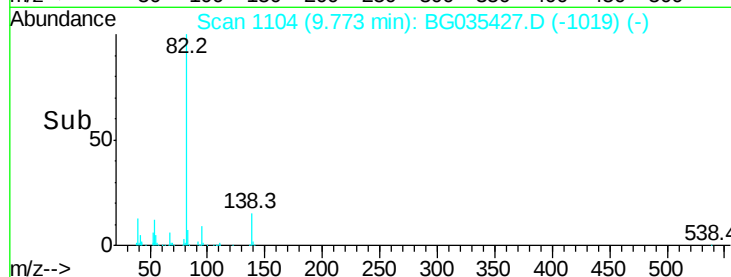
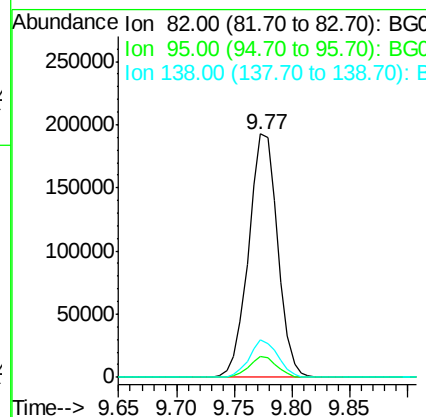
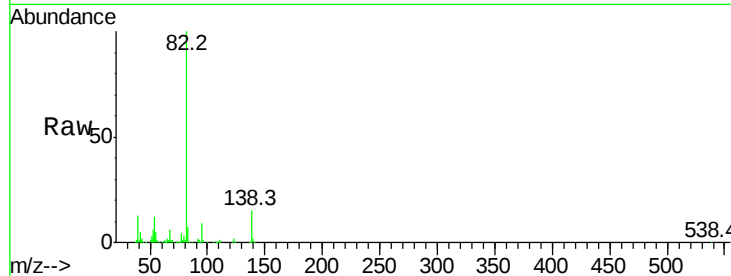
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	336933
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.2	9.2
138	15.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.882 ng

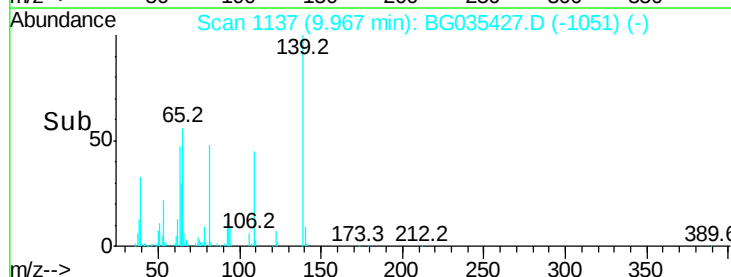
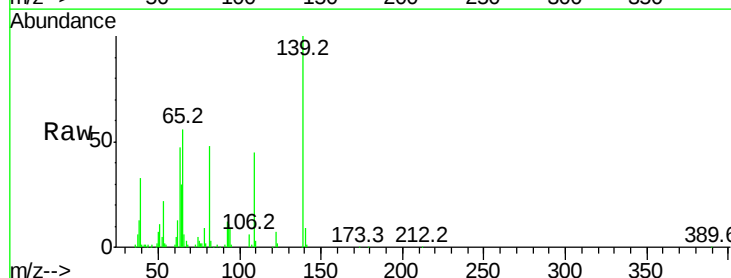
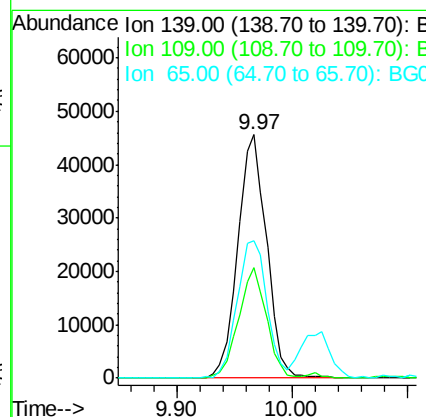
RT: 9.97 min Scan# 1137

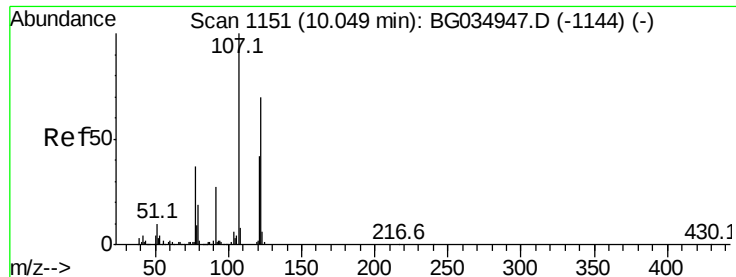
Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion:	139	Resp:	78441
Ion Ratio	Lower	Upper	
139	100		
109	45.2	24.2	36.2#
65	56.3	47.4	71.0





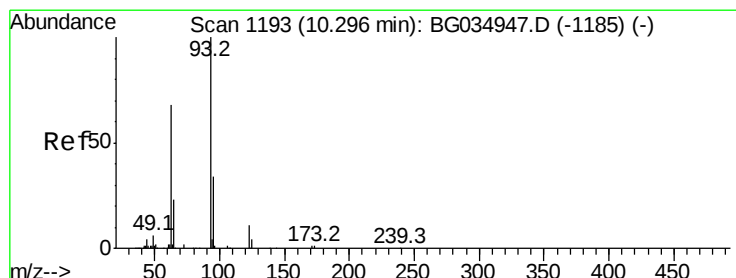
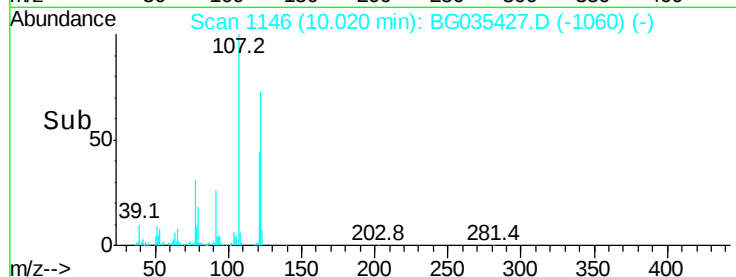
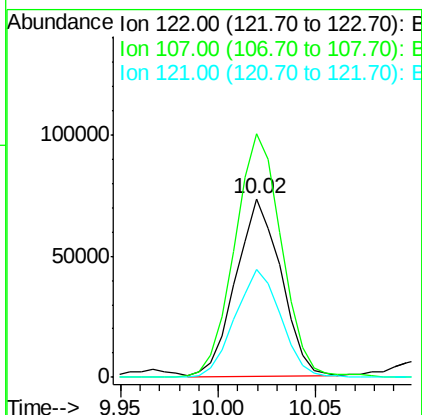
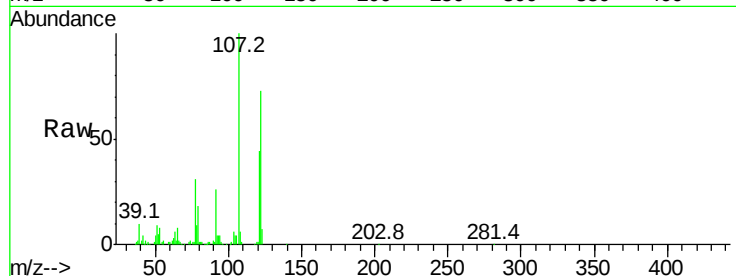
#27
2,4-Dimethylphenol
Concen: 35.821 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.5	100.2	150.2
121	60.4	44.4	66.6

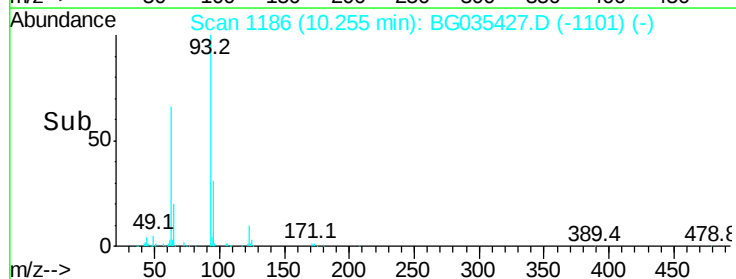
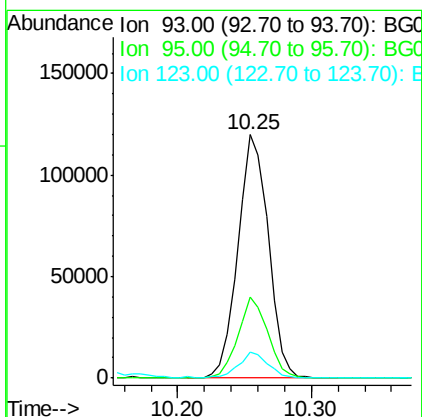
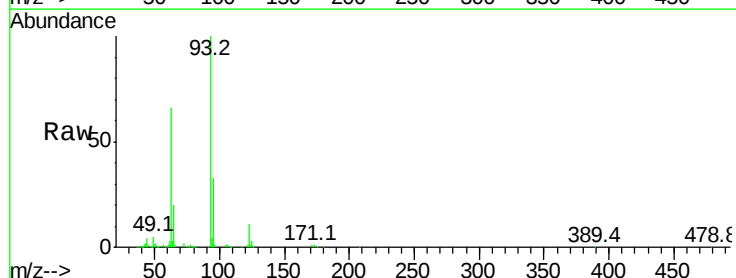
Manual Integrations
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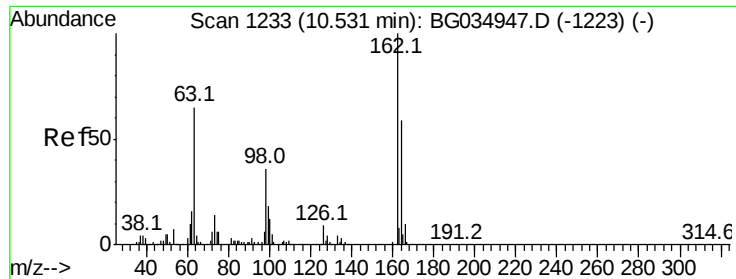
Sohil
6/27/2018 3:32:31 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.277 ng
RT: 10.25 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	10.8	8.4	12.6





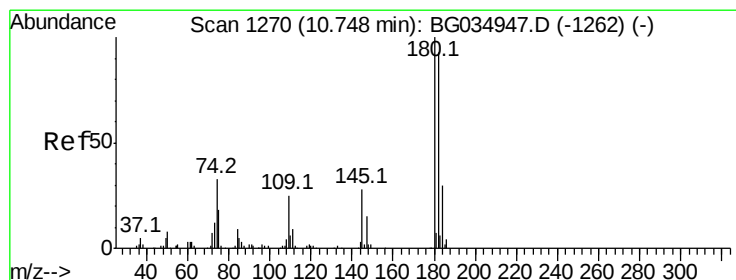
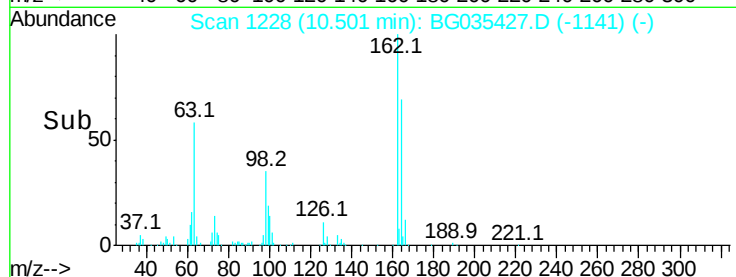
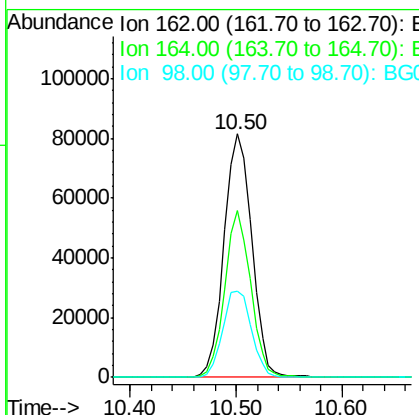
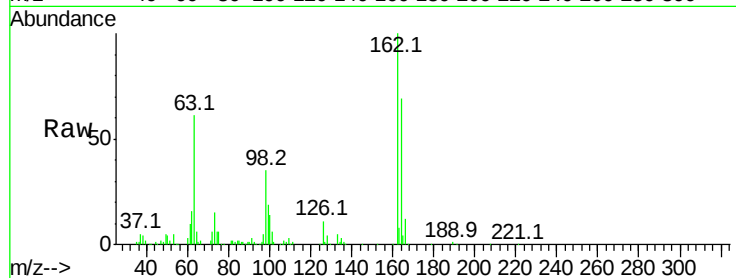
#29
 2,4-Dichlorophenol
 Concen: 41.311 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	148574		
164	68.5	48.0	88.0	
98	35.2	21.1	61.1	

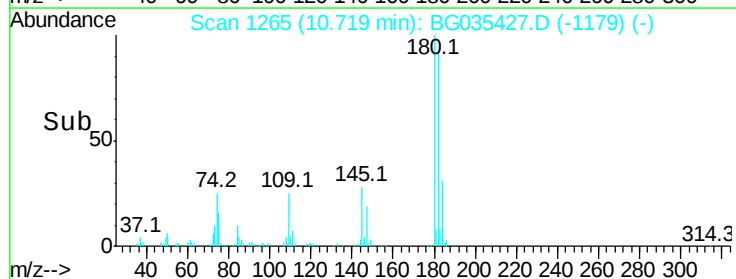
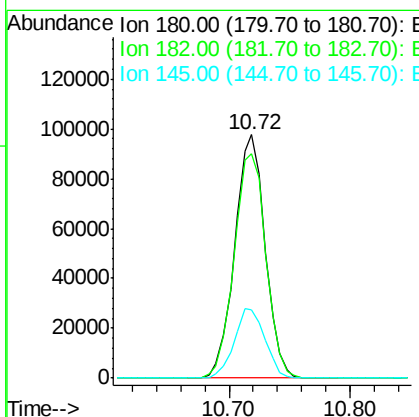
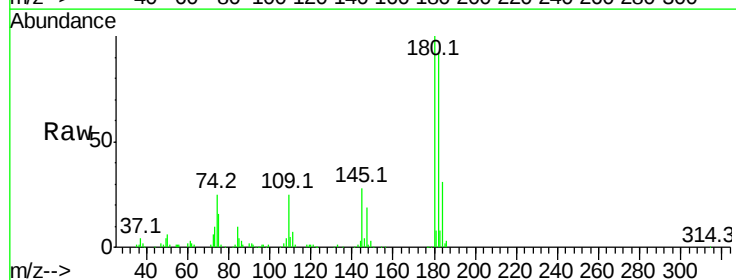
Manual Integrations
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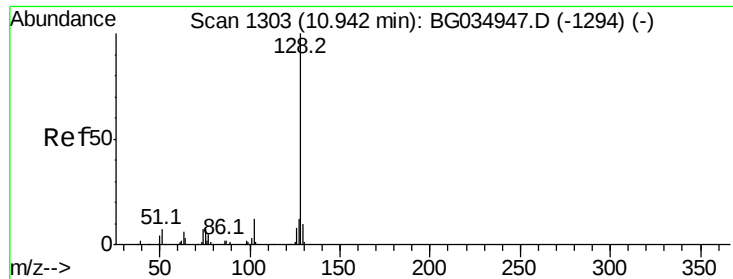
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.609 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	170818		
182	92.1	77.5	116.3	
145	28.3	23.4	35.2	





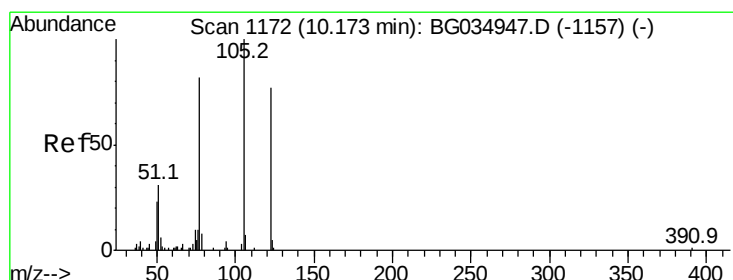
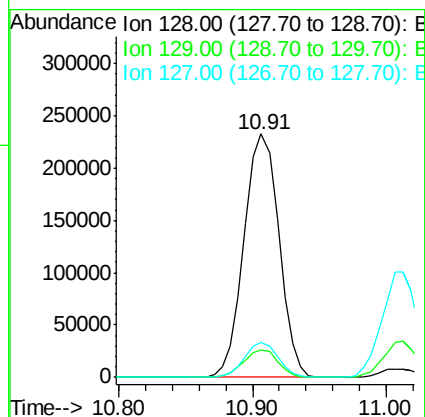
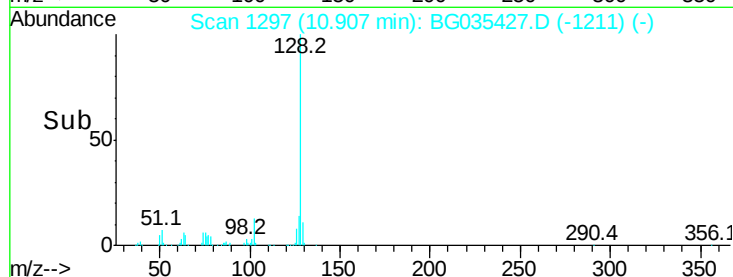
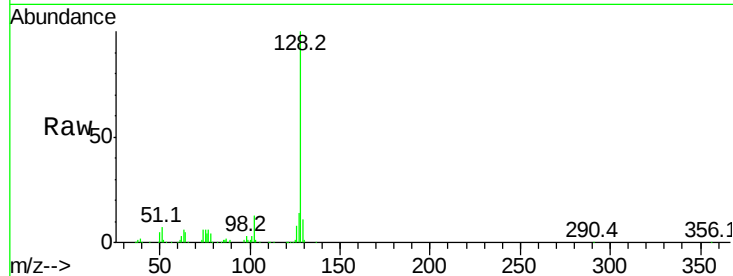
#31
Naphthalene
Concen: 38.438 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.1	11.6	17.4

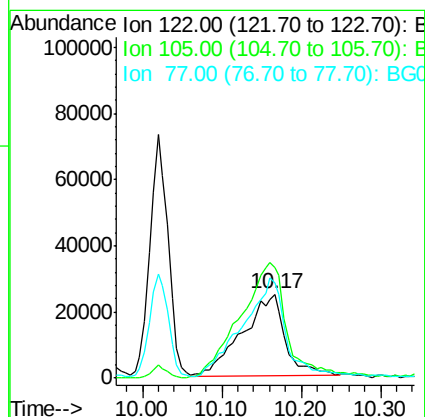
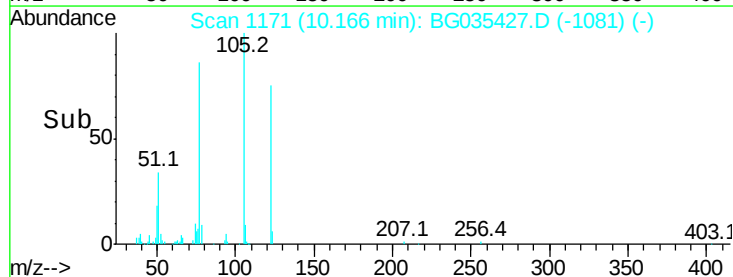
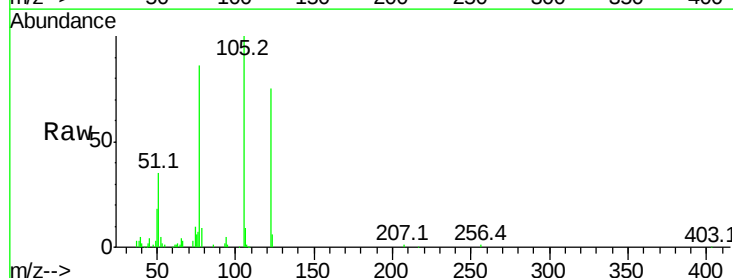
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#32
Benzoic acid
Concen: 41.751 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	123.5	163.5
77	113.6	85.7	125.7





#33

4-Chloroaniline

Concen: 39.625 ng

RT: 11.01 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BG035427.D

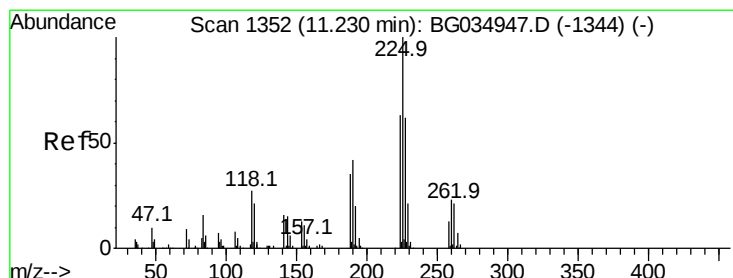
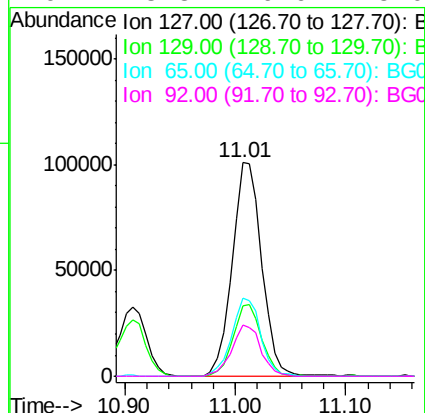
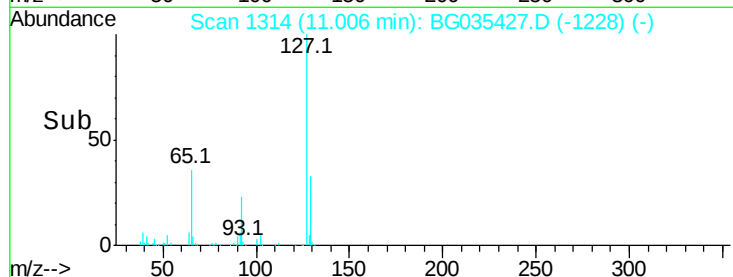
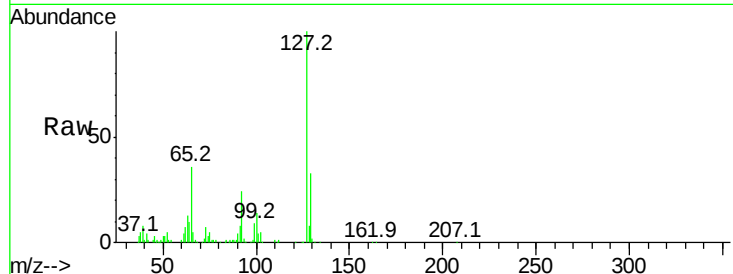
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	24.0	36.0	
65	36.4	27.0	40.4	
92	23.8	16.6	25.0	

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#34

Hexachlorobutadiene

Concen: 39.746 ng

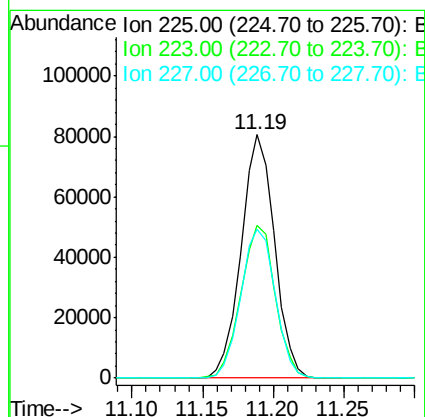
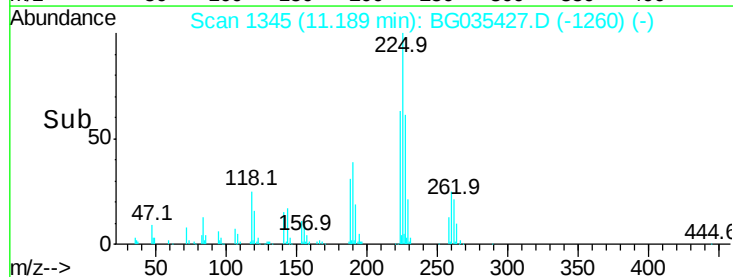
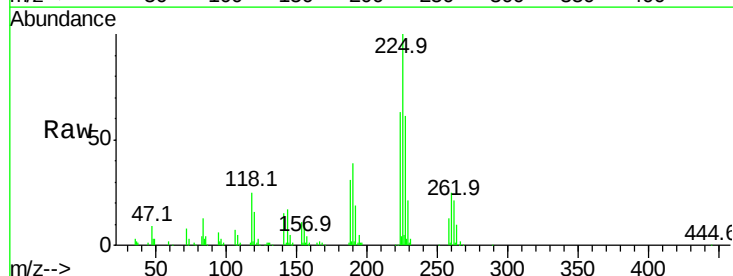
RT: 11.19 min Scan# 1345

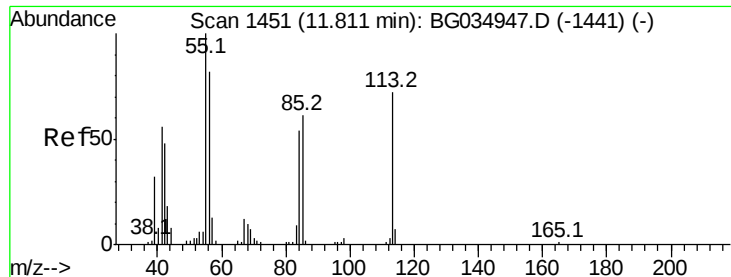
Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	49.7	74.5	
227	61.2	48.1	72.1	





#35

Caprolactam

Concen: 40.809 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

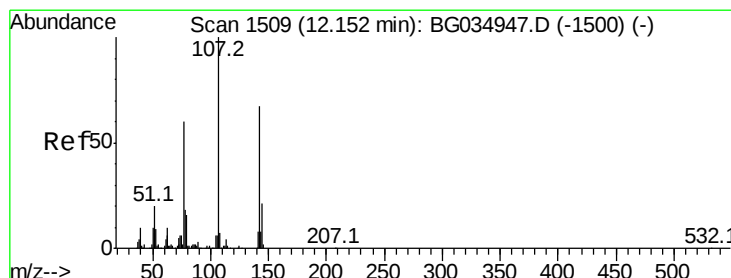
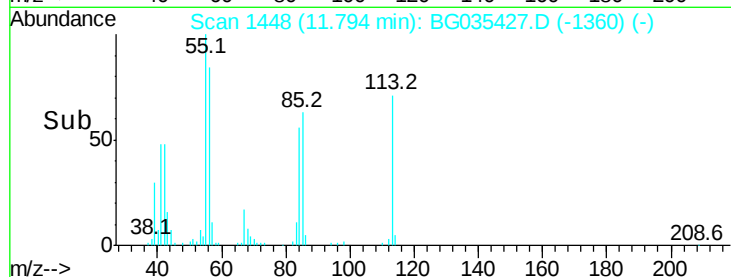
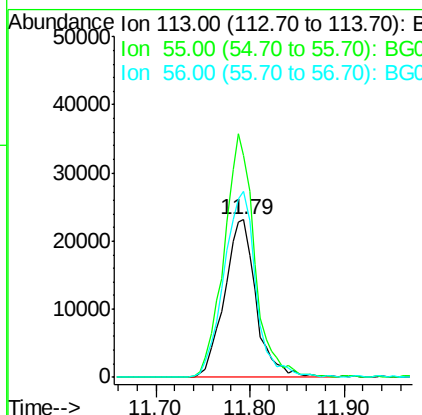
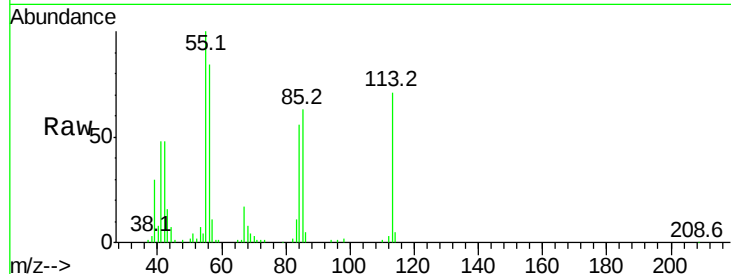
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	54242
Ion Ratio	Lower	Upper	
113	100		
55	140.9	186.9	226.9#
56	117.9	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 41.581 ng

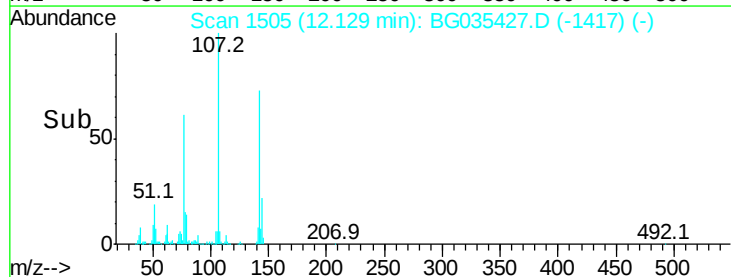
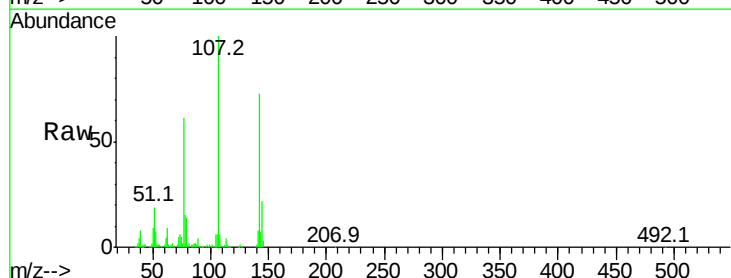
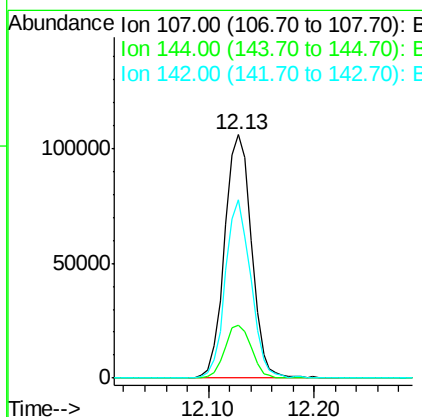
RT: 12.13 min Scan# 1505

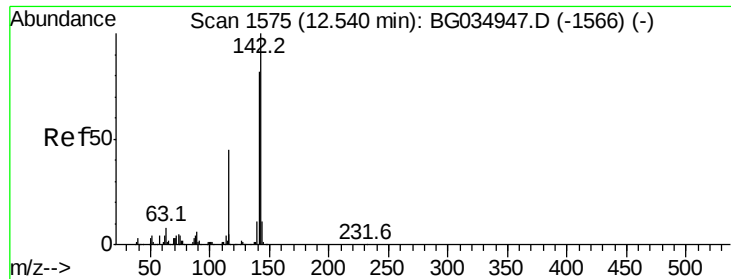
Delta R.T. -0.01 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion:	107	Resp:	186418
Ion Ratio	Lower	Upper	
107	100		
144	21.8	18.2	27.4
142	73.2	59.0	88.4





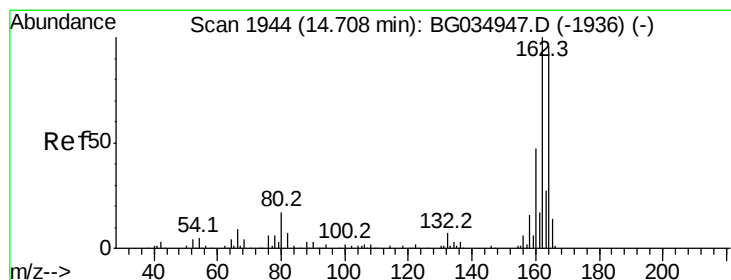
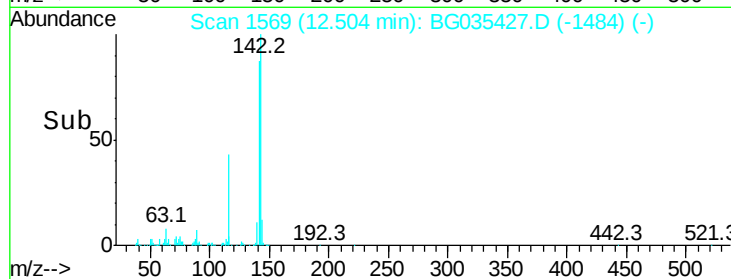
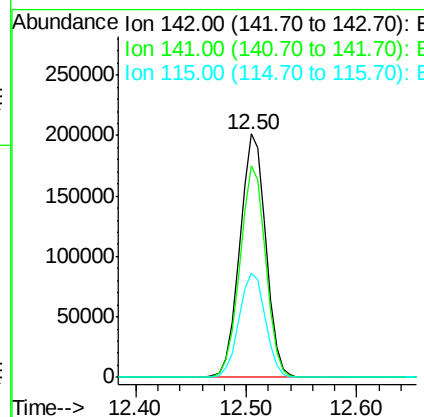
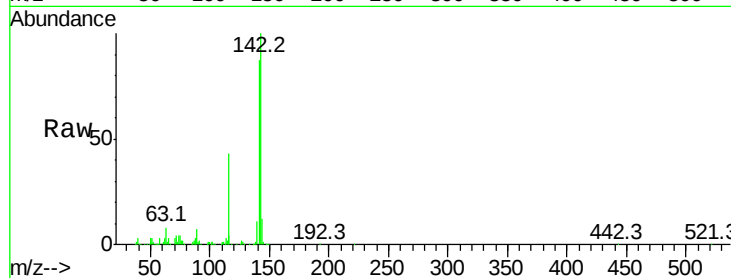
#37
2-Methylnaphthalene
Concen: 39.891 ng
RT: 12.50 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	67.1	100.7
115	42.7	30.7	46.1

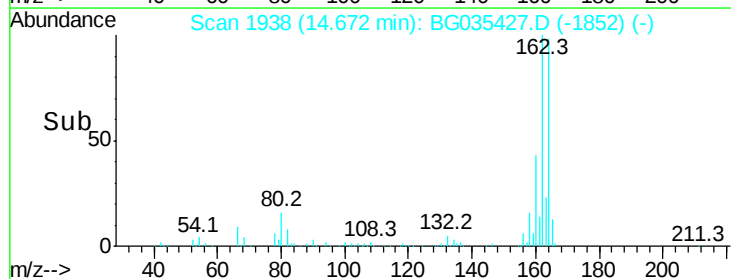
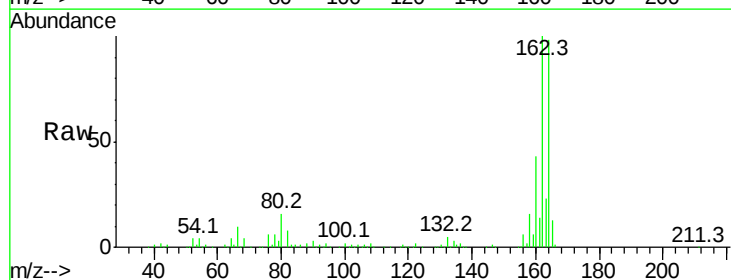
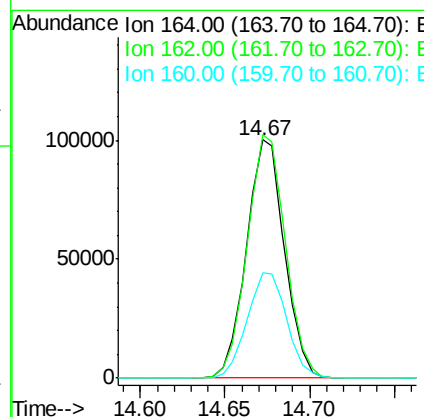
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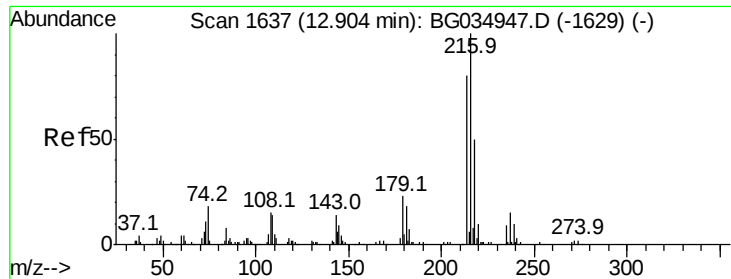
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	44.5	35.4	53.0





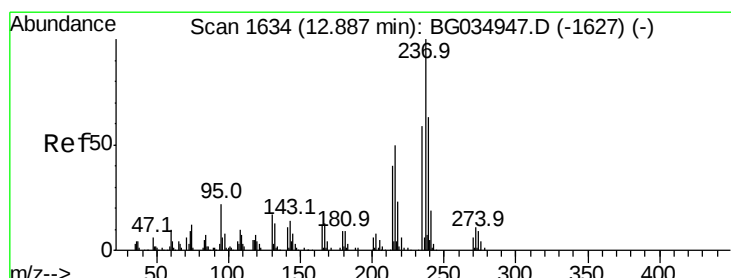
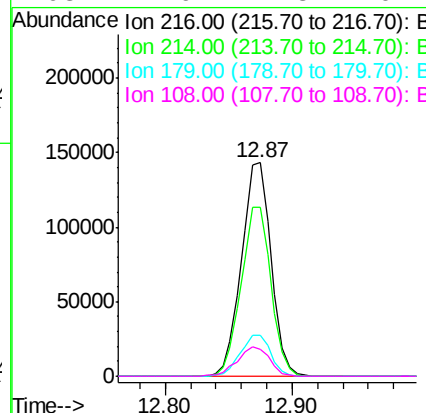
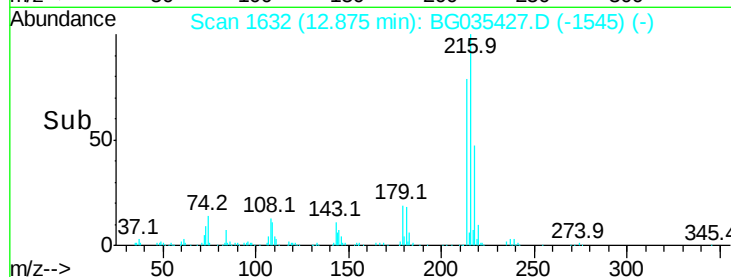
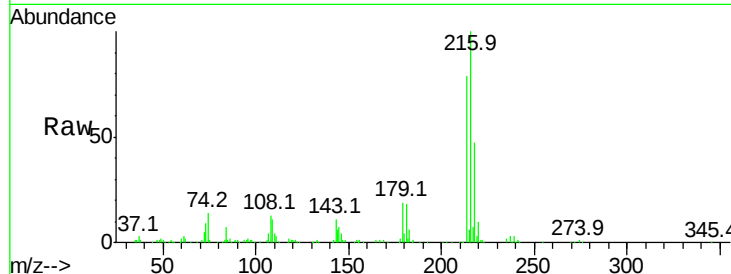
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.621 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	230795		
214	79.8	63.0	94.4	
179	19.7	17.0	25.6	
108	14.9	12.8	19.2	

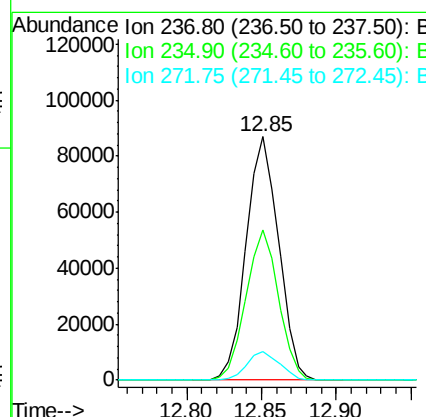
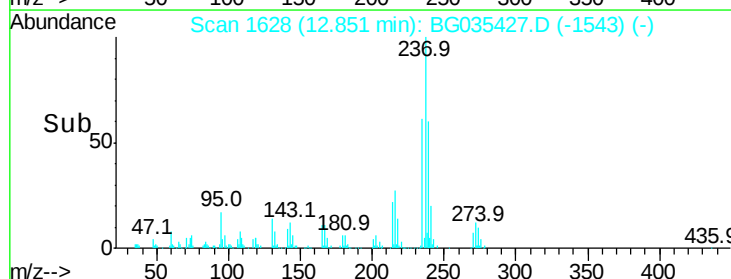
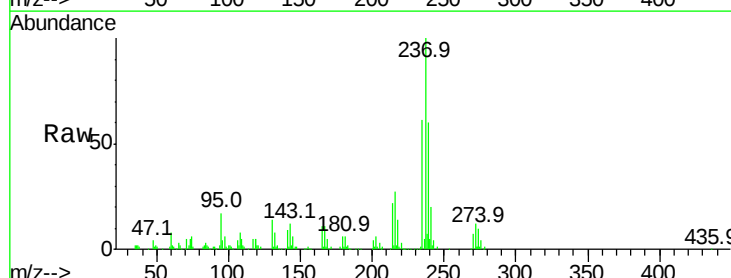
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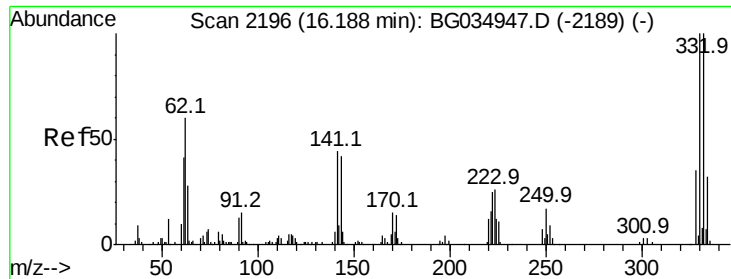
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 35.709 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	130440		
235	61.5	50.4	90.4	
272	11.5	0.0	31.8	





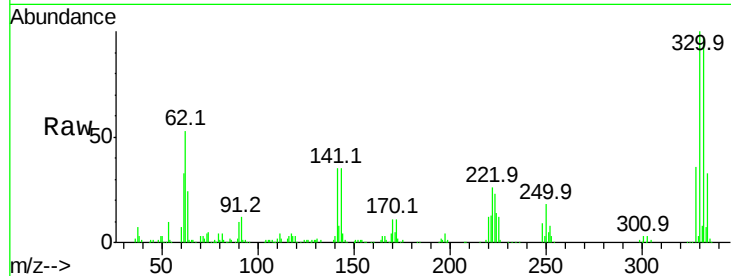
#41
 2,4,6-Tribromophenol
 Concen: 89.790 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	179757		
332	94.3	77.0	115.6	
141	35.7	25.2	37.8	

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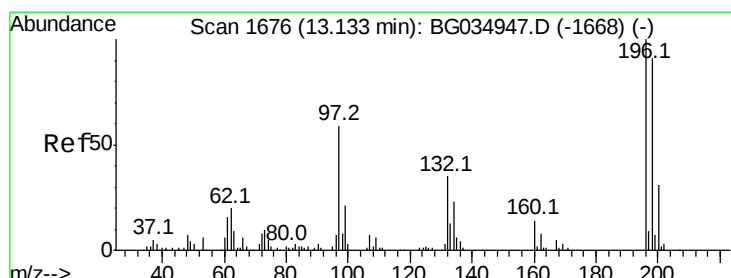
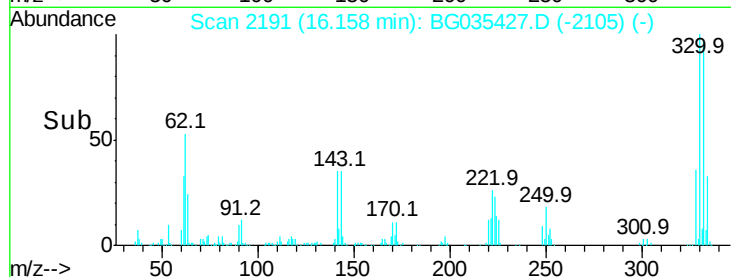
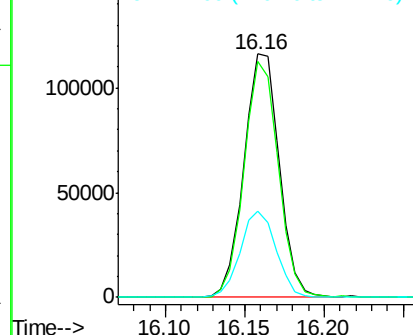


Abundance

Ion 329.80 (329.50 to 330.50): E

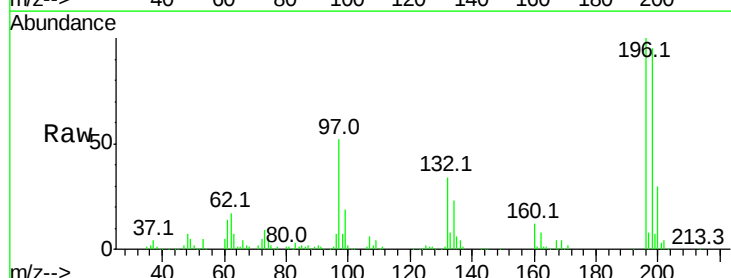
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.192 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147165		
198	94.7	78.2	117.2	
200	30.3	24.6	36.8	

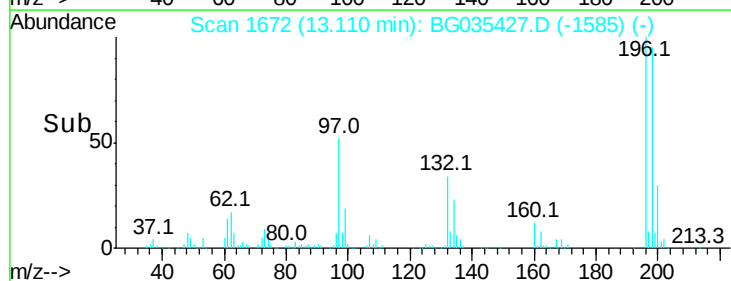
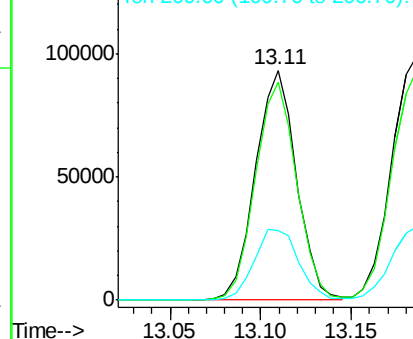


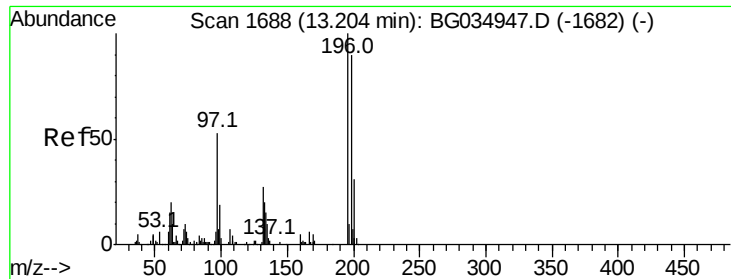
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





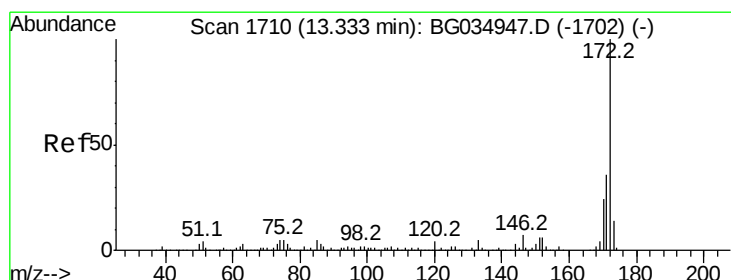
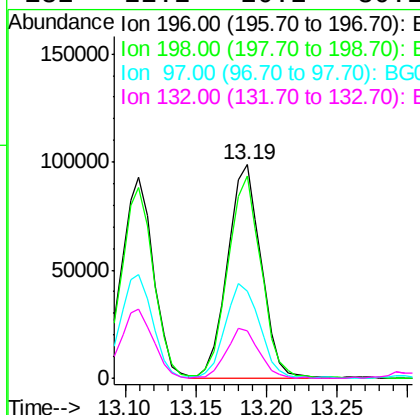
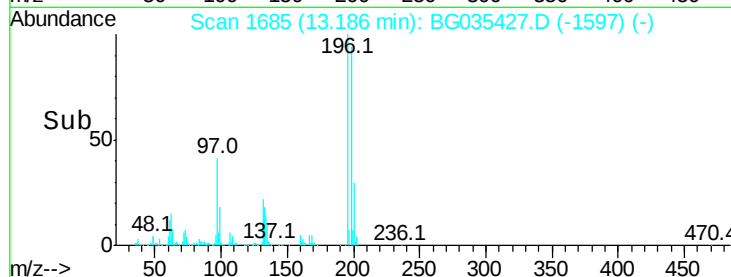
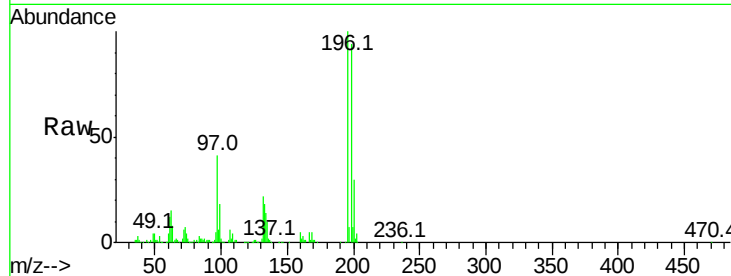
#43
 2,4,5-Trichlorophenol
 Concen: 42.536 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	162842		
198	94.5	76.2	114.4	
97	40.5	38.7	58.1	
132	22.2	20.2	30.2	

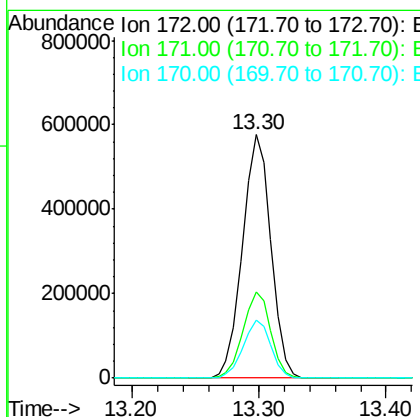
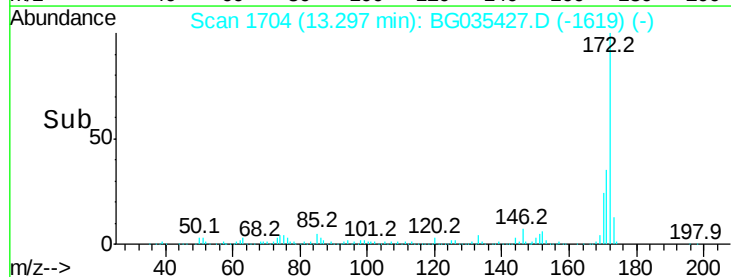
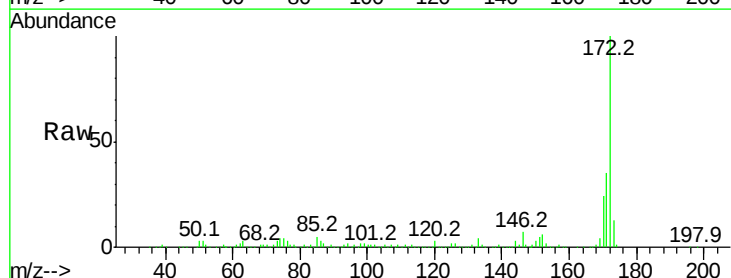
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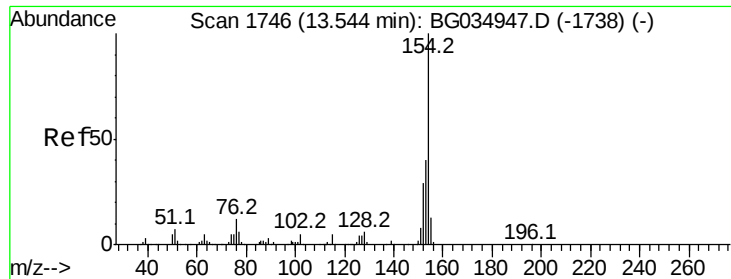
Sohil
 6/27/2018 3:32:31 PM



#44
 2-Fluorobiphenyl
 Concen: 74.122 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	891673		
171	35.1	30.0	45.0	
170	23.7	19.5	29.3	





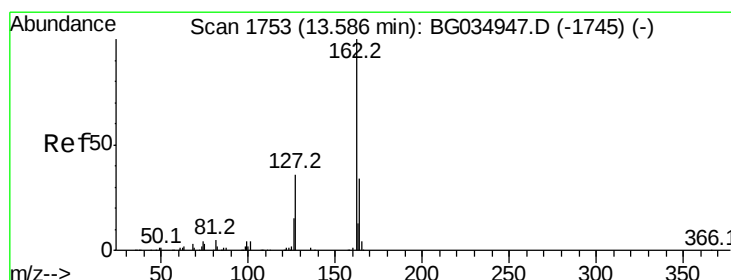
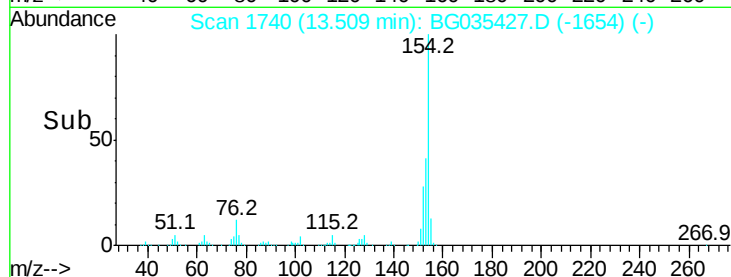
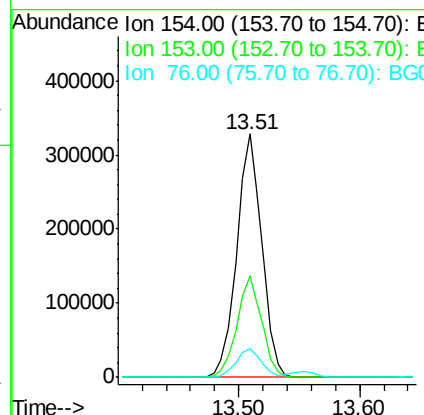
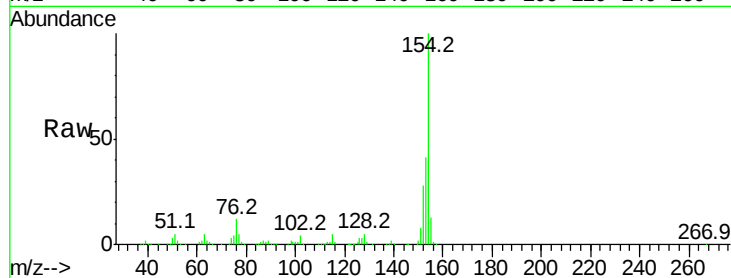
#45
1,1'-Biphenyl
Concen: 37.534 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	19.8	59.8	
76	11.5	0.0	31.9	

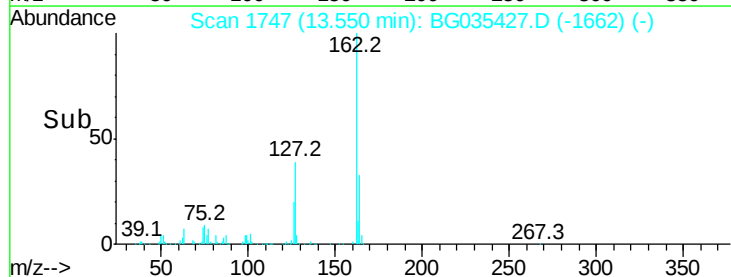
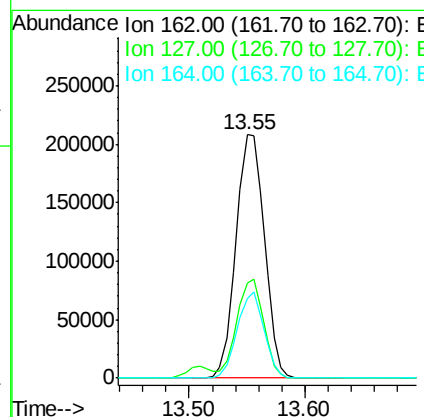
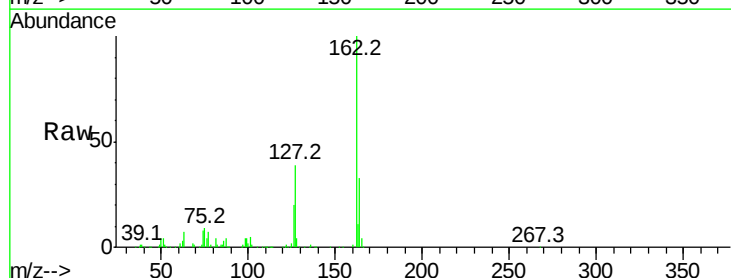
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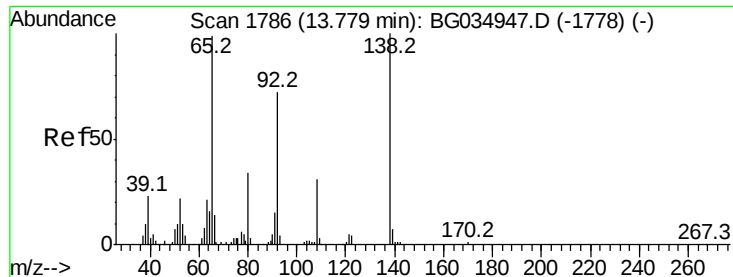
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#46
2-Chloronaphthalene
Concen: 37.415 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.3	30.7	46.1	
164	32.9	26.0	39.0	





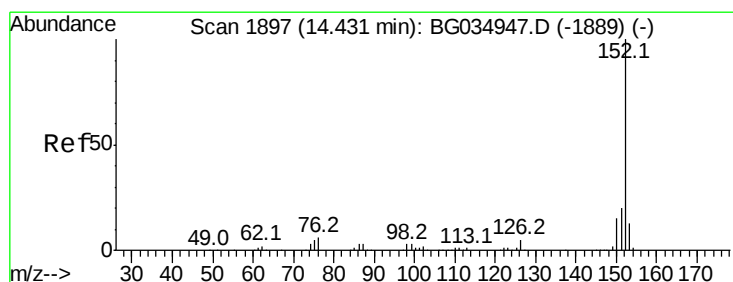
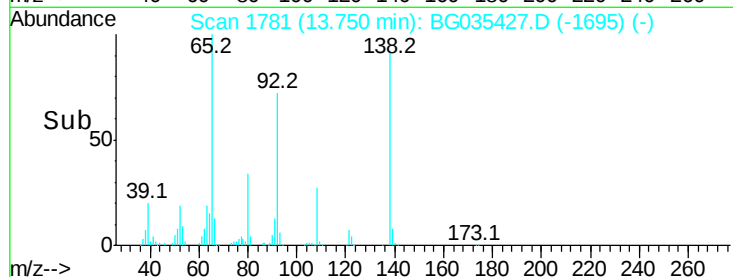
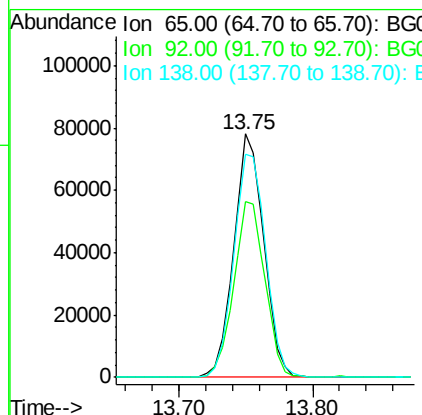
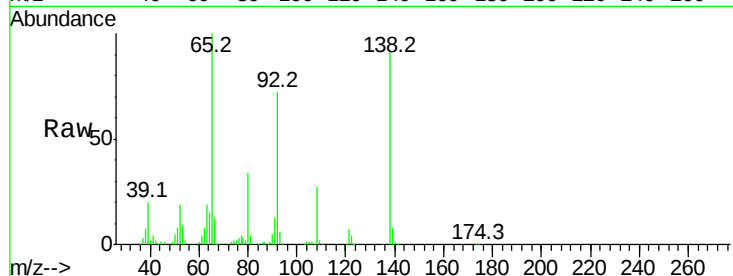
#47
2-Nitroaniline
Concen: 43.452 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.0	54.6	82.0
138	91.8	72.9	109.3

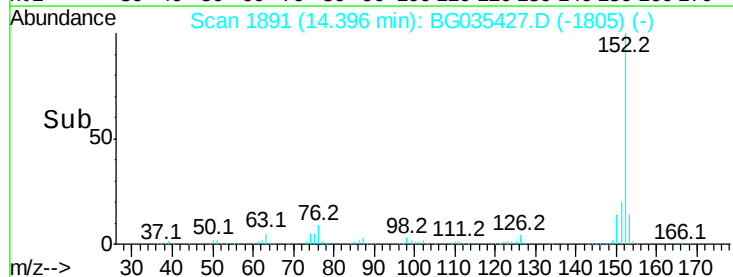
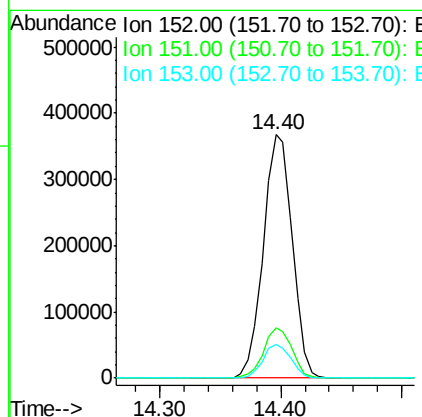
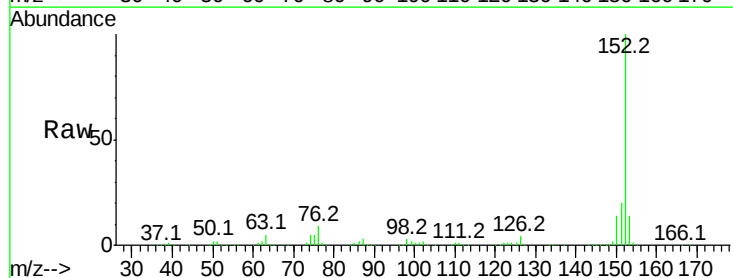
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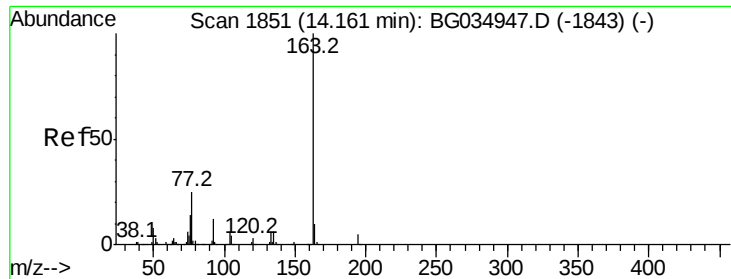
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#48
Acenaphthylene
Concen: 38.169 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	14.1	10.2	15.4





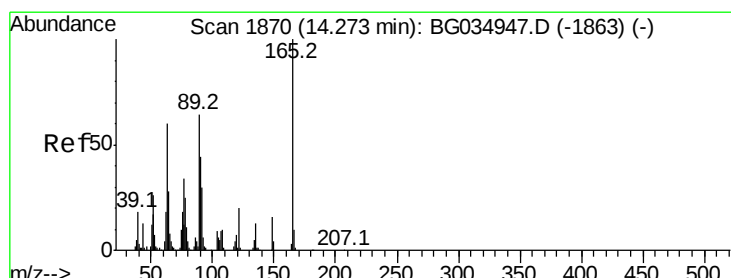
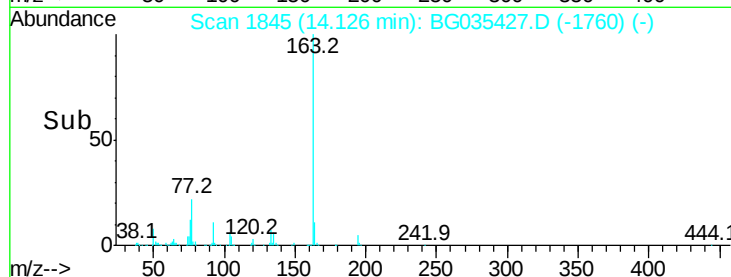
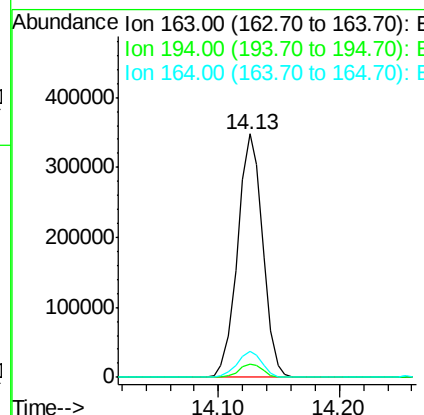
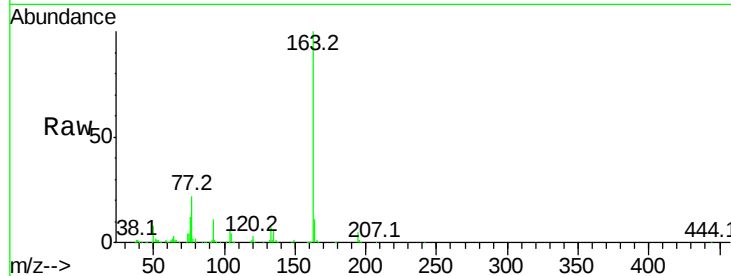
#49
Dimethylphthalate
Concen: 36.843 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

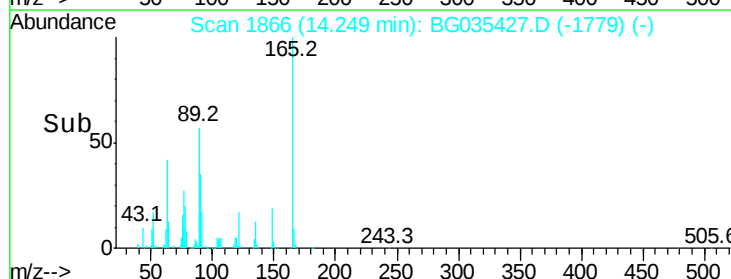
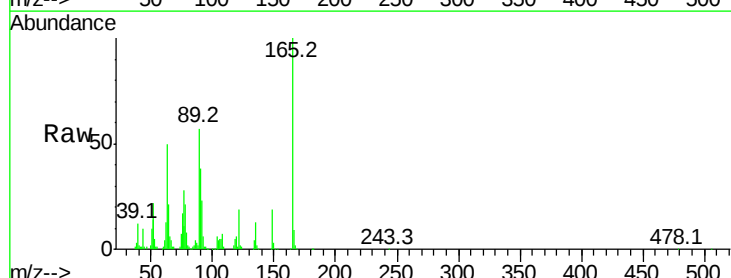
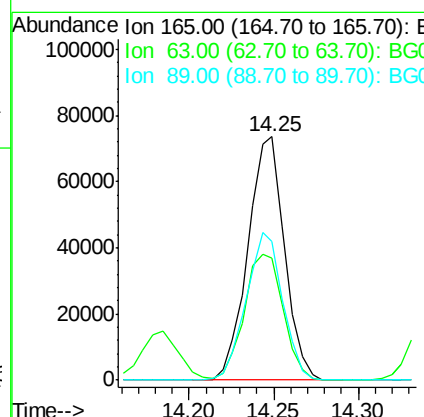
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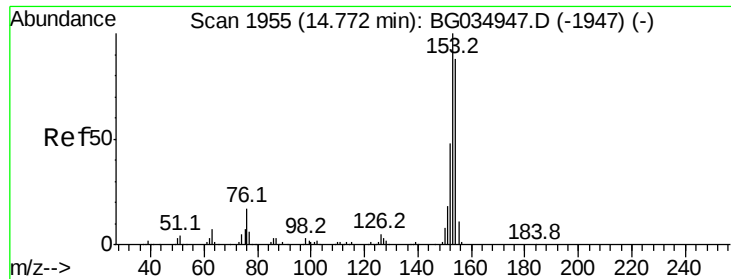
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#50
2,6-Dinitrotoluene
Concen: 44.675 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.2	52.7	79.1#	
89	57.1	49.2	73.8	





#51

Acenaphthene

Concen: 36.877 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

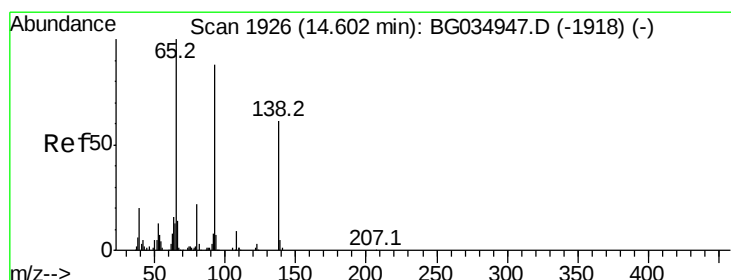
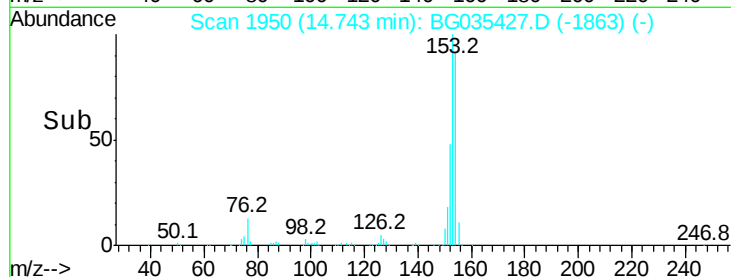
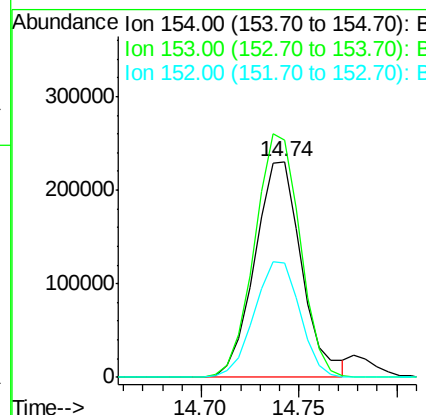
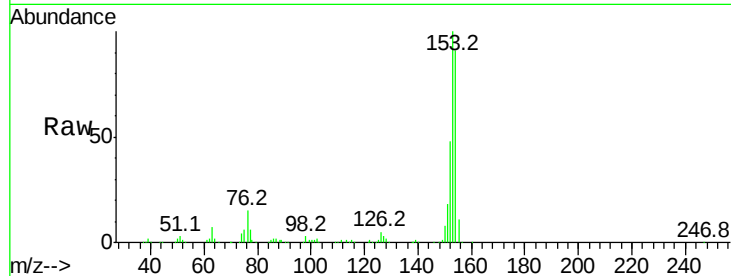
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	384121
Ion Ratio	Lower	Upper	
154	100		
153	110.2	90.4	135.6
152	53.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 45.446 ng

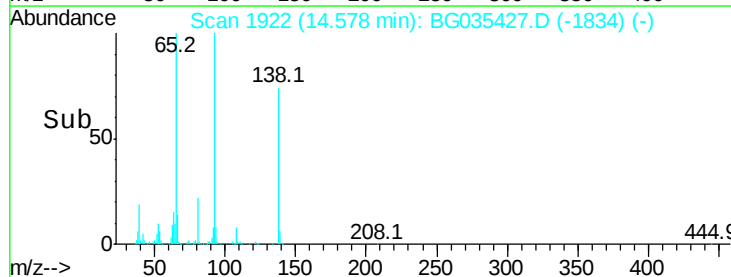
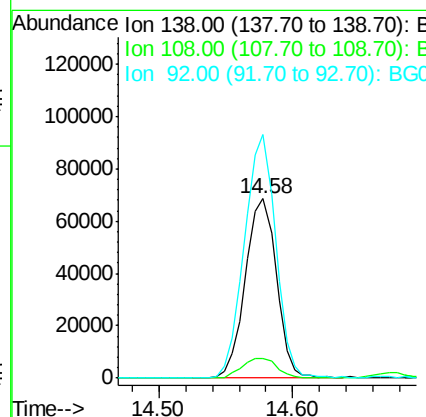
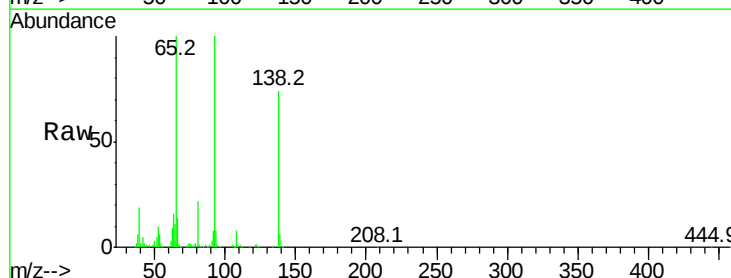
RT: 14.58 min Scan# 1922

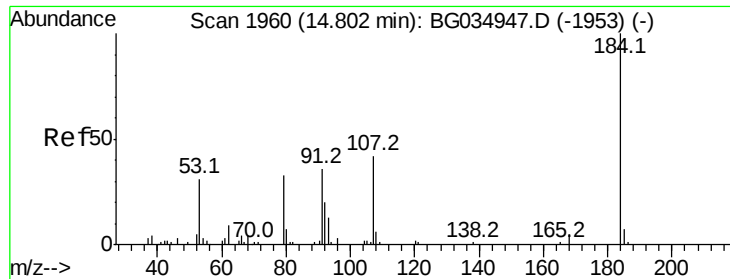
Delta R.T. -0.01 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion:	138	Resp:	110947
Ion Ratio	Lower	Upper	
138	100		
108	11.1	17.5	26.3#
92	136.0	105.8	158.8





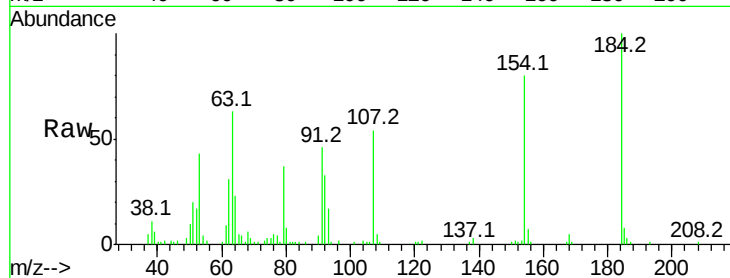
#53
2,4-Dinitrophenol
Concen: 51.528 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

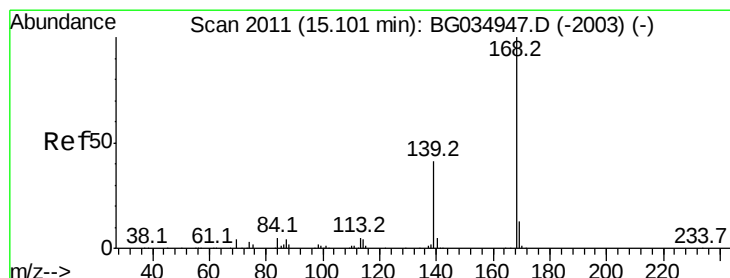
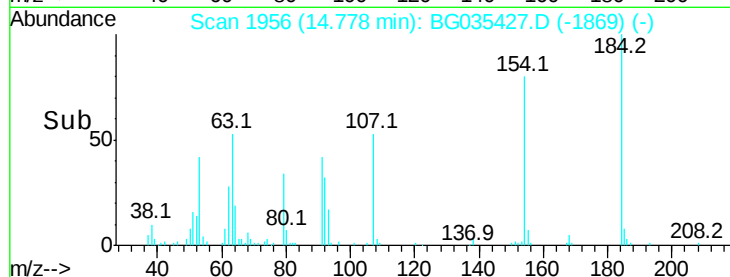
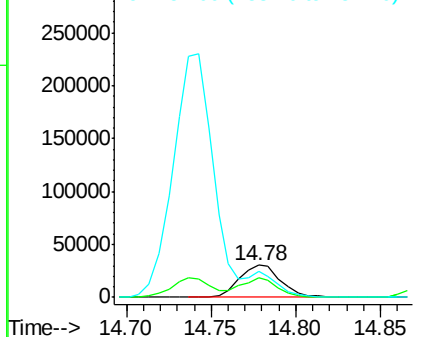
Tot Ion	Ratio	Lower	Upper
184	100		
63	63.0	59.8	89.8
154	80.0	101.8	152.8#

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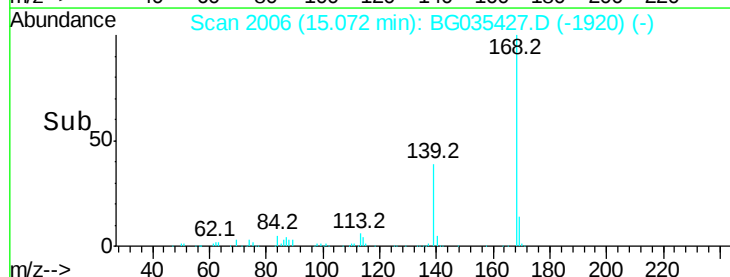
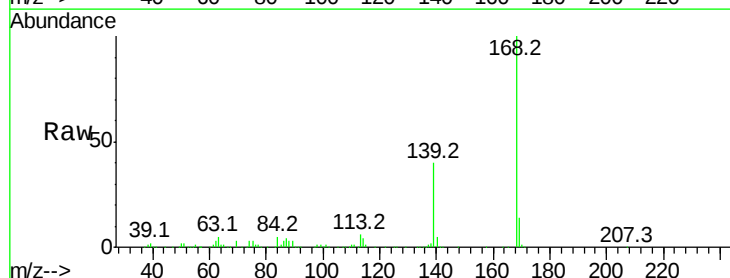
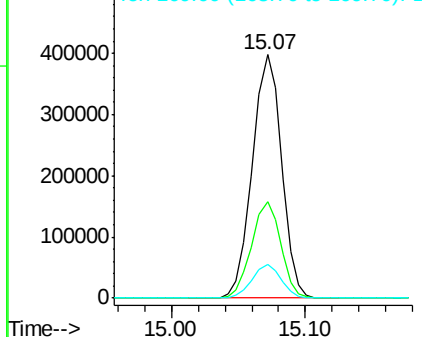
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

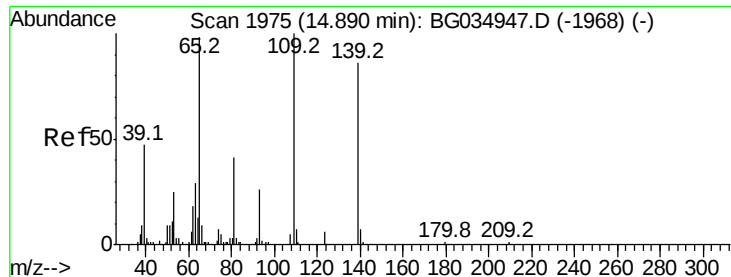


#54
Dibenzofuran
Concen: 38.397 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	28.6	43.0
169	13.9	11.2	16.8

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





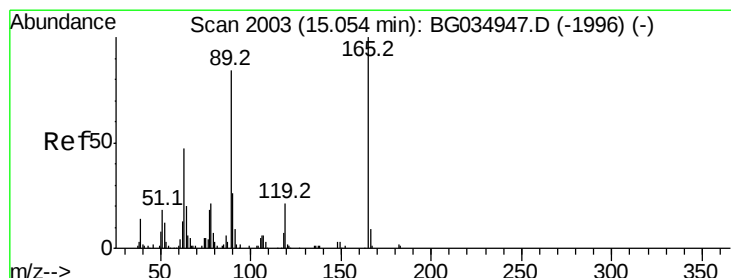
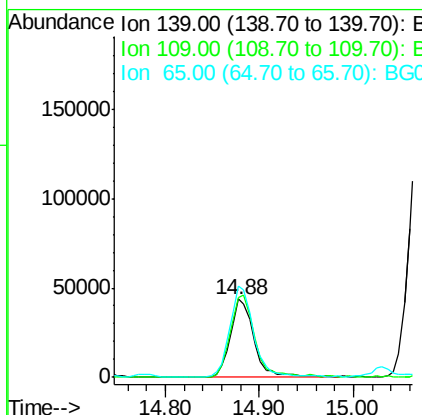
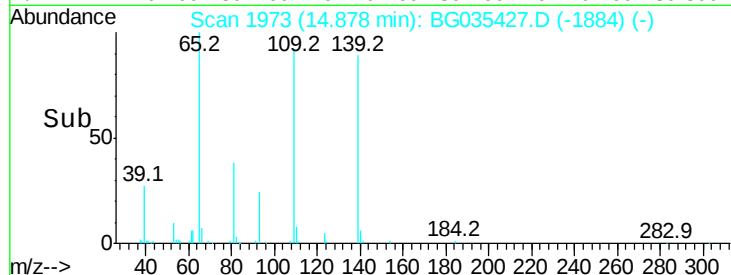
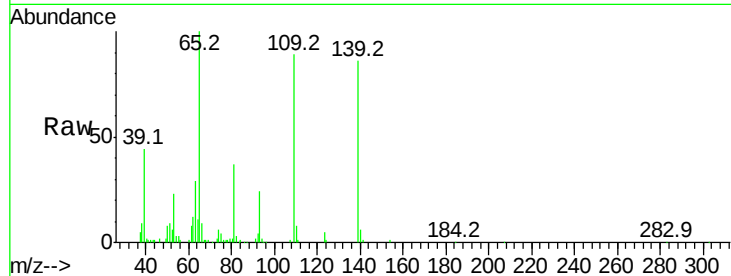
#55
4-Nitrophenol
Concen: 37.427 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	102.9	62.2	102.2#
65	116.2	97.2	137.2

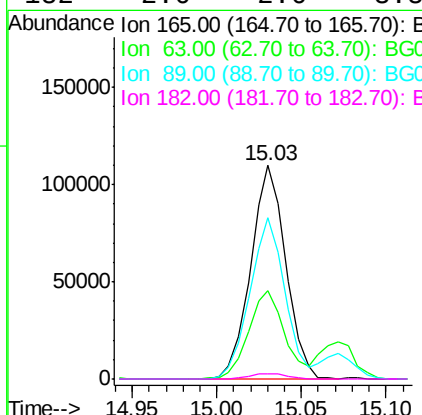
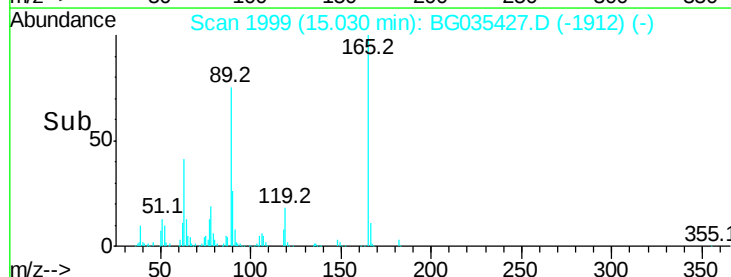
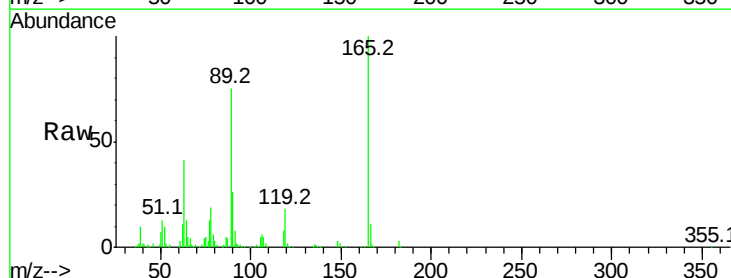
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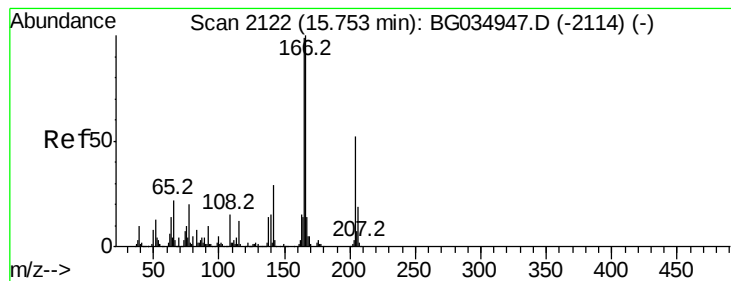
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#56
2,4-Dinitrotoluene
Concen: 47.733 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.4	42.0	63.0#
89	75.3	66.9	100.3
182	2.6	2.6	3.8





#57

Fluorene

Concen: 38.342 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

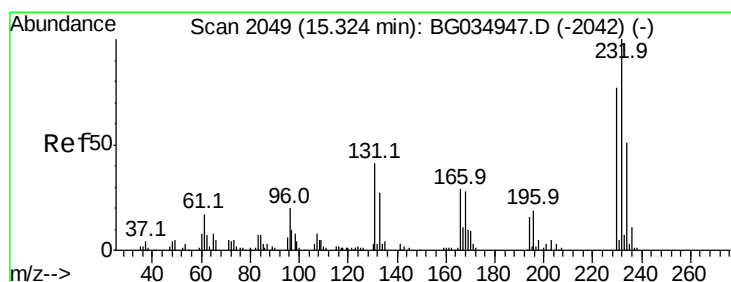
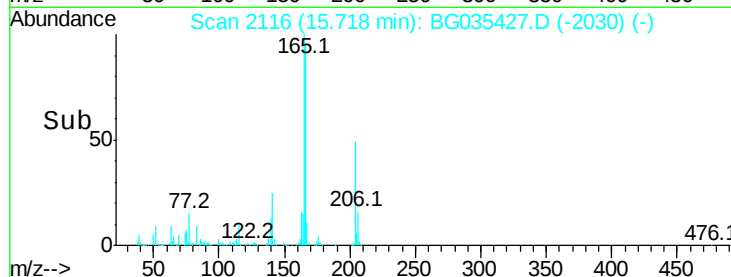
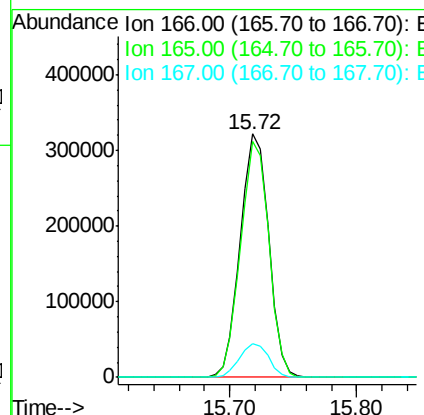
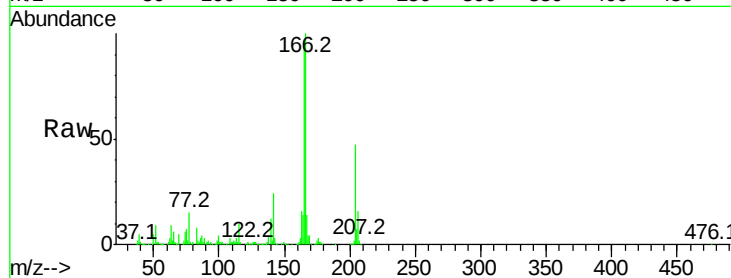
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.8	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.707 ng

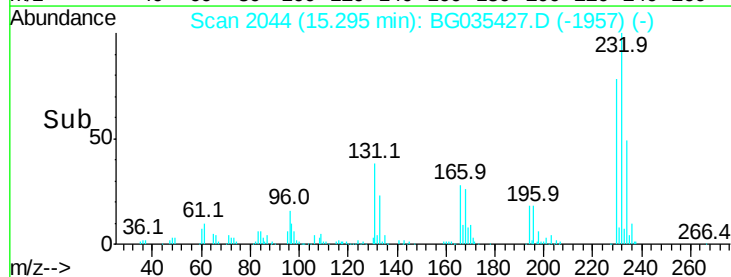
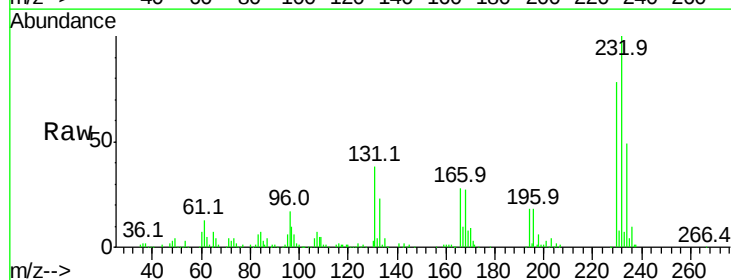
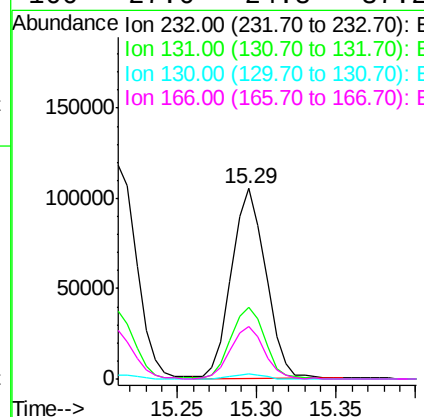
RT: 15.29 min Scan# 2044

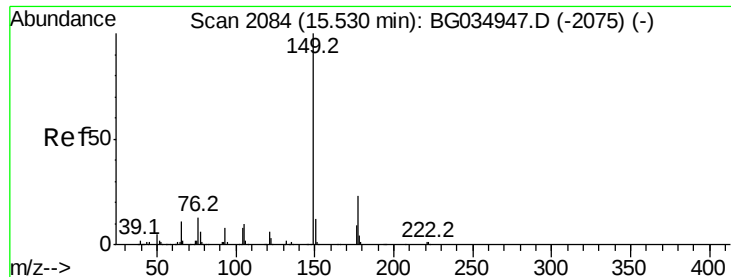
Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.6	33.5	50.3
130	2.5	2.2	3.2
166	27.6	24.8	37.2





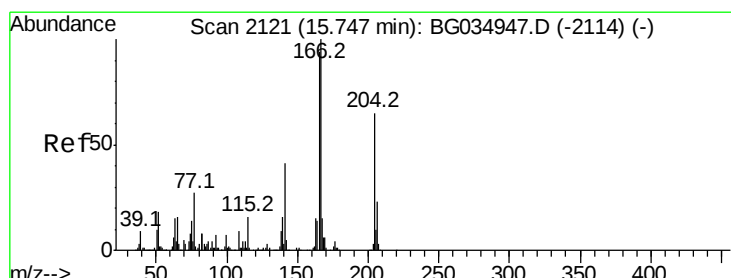
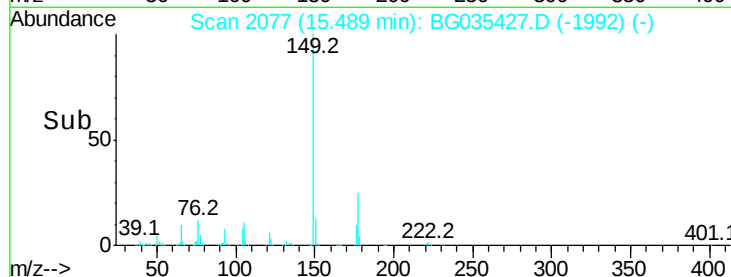
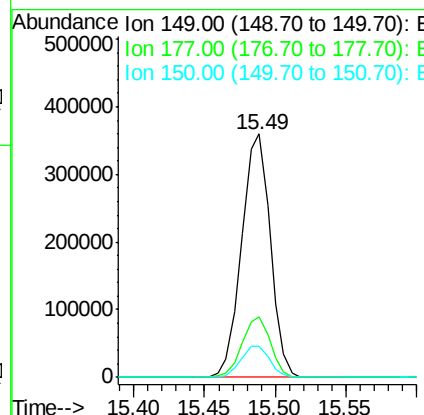
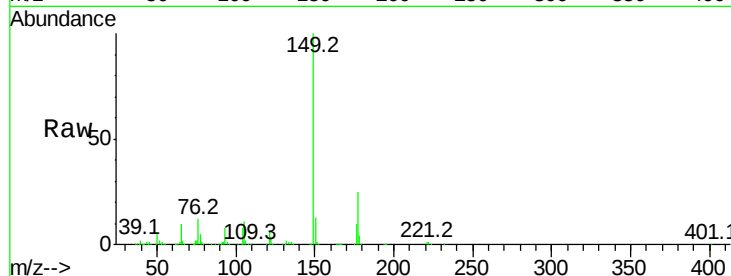
#59
Diethylphthalate
Concen: 36.614 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.0	18.5	27.7	
150	13.0	10.2	15.2	

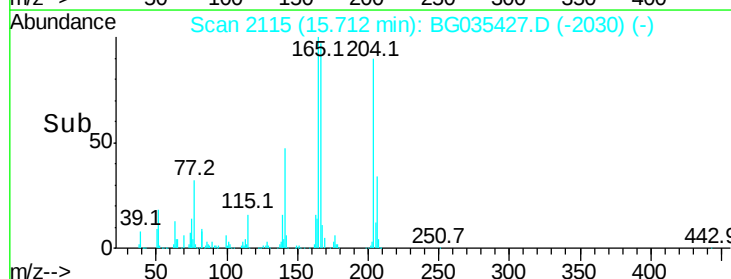
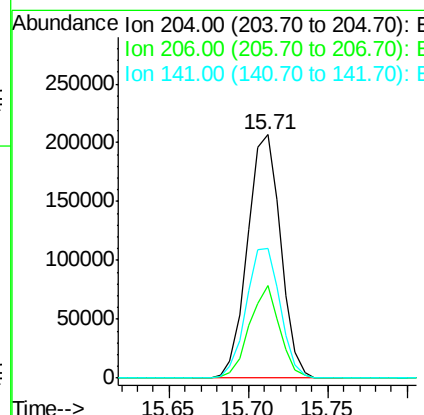
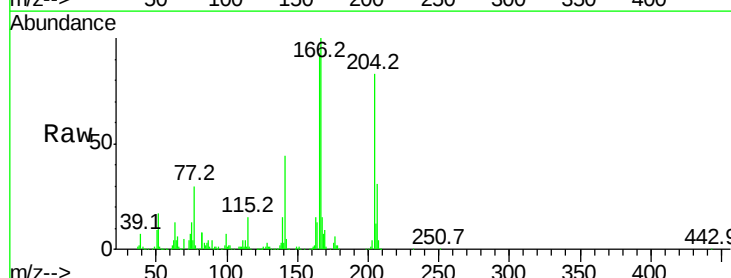
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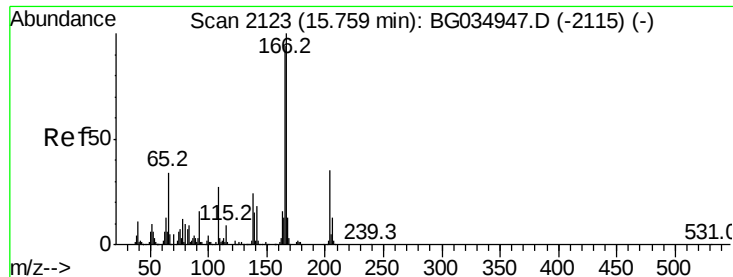
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#60
4-Chlorophenyl-phenylether
Concen: 40.296 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	37.8	26.2	39.2	
141	53.2	45.8	68.6	





#61

4-Nitroaniline

Concen: 43.938 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

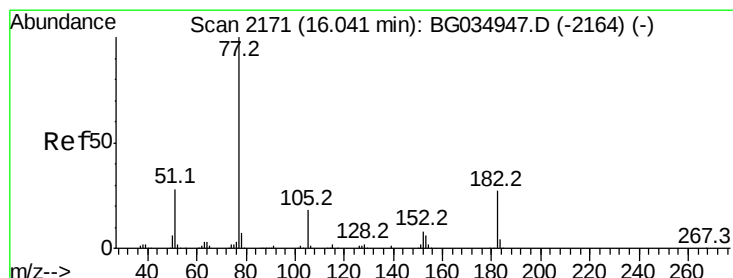
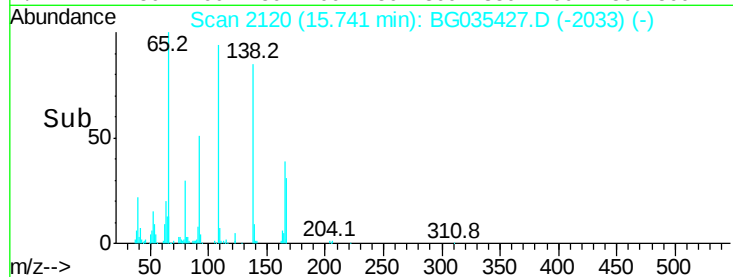
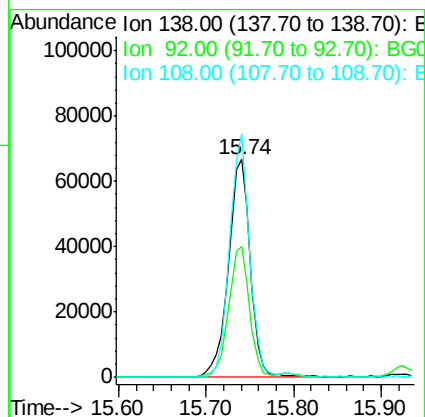
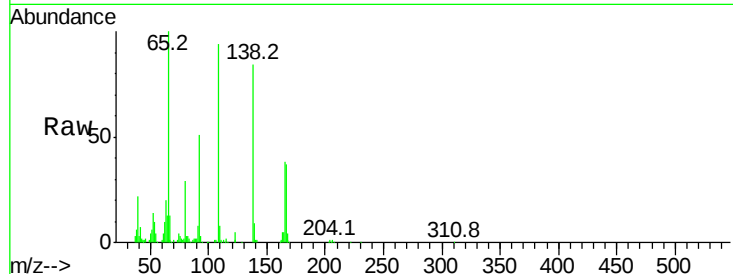
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.3	40.1	80.1
108	111.9	65.4	105.4

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#62

Azobenzene

Concen: 35.060 ng

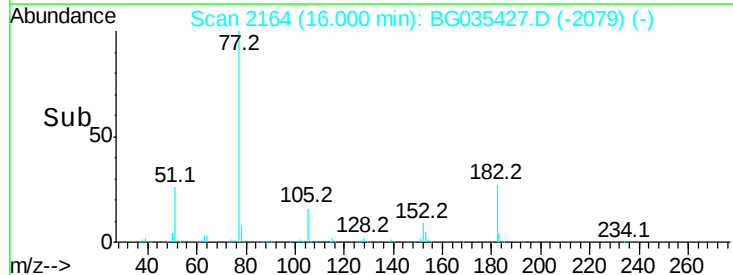
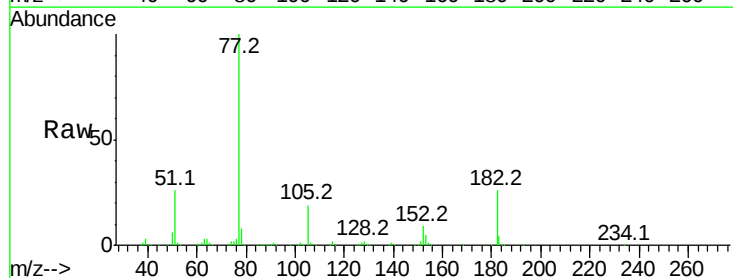
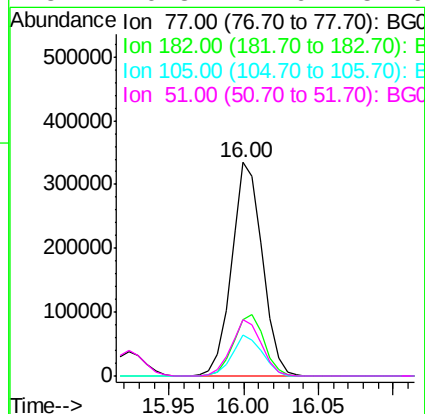
RT: 16.00 min Scan# 2164

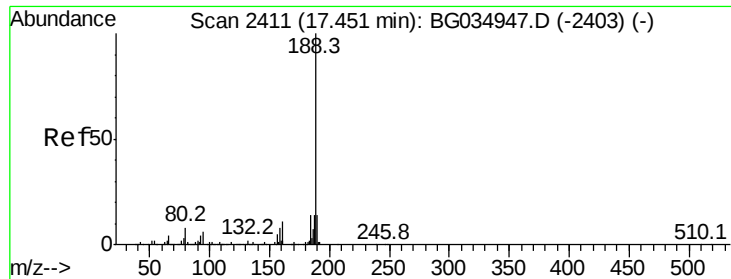
Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	19.2	0.3	40.3
51	26.3	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: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

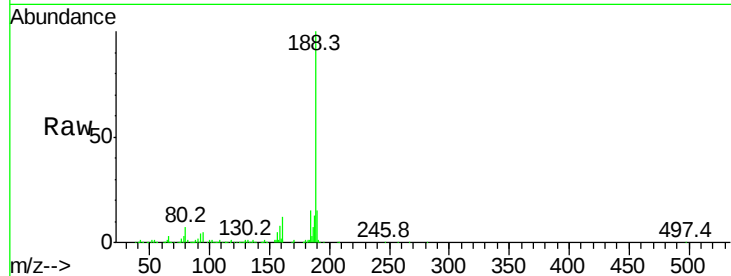
ClientSampleId :

SSTDCCC040

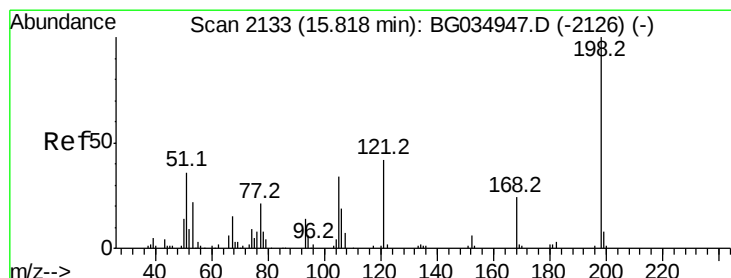
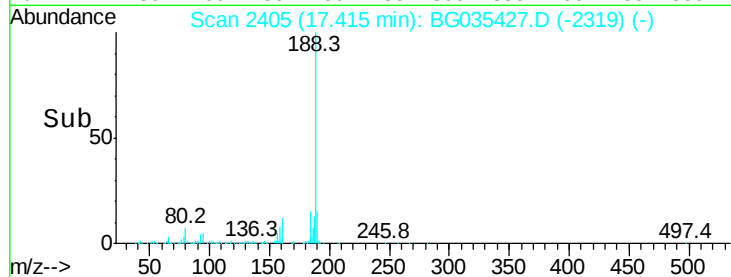
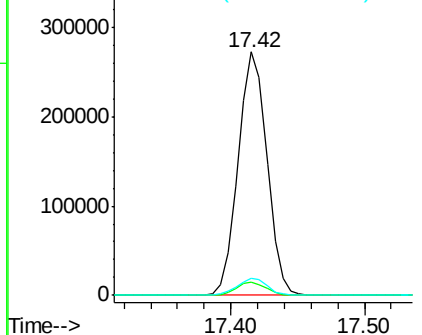
Tot Ion:188	Resp: 406959
Ion Ratio	Lower Upper
188 100	
94 5.2	6.9 10.3#
80 6.9	7.7 11.5#

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 50.472 ng

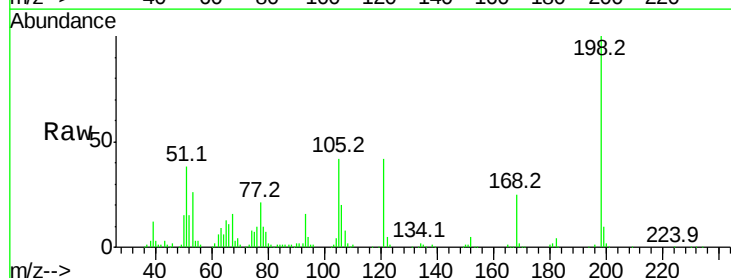
RT: 15.79 min Scan# 2129

Delta R.T. -0.02 min

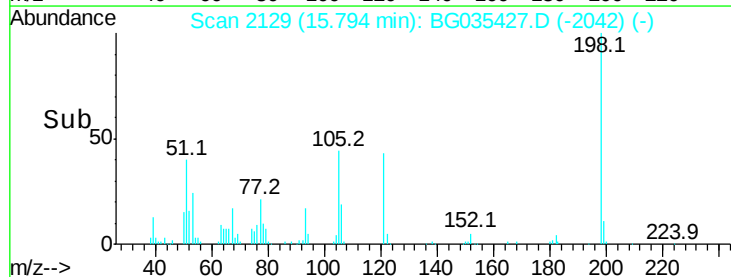
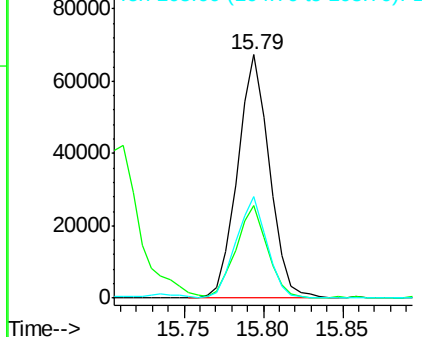
Lab File: BG035427.D

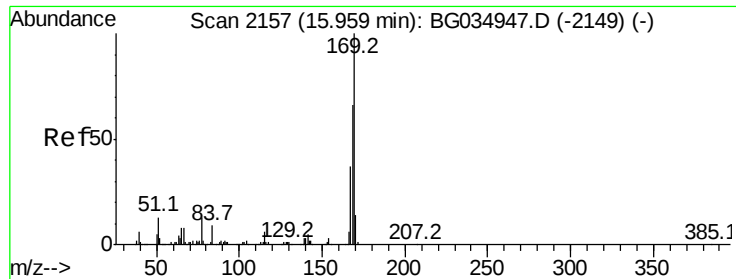
Acq: 27 Jun 2018 2:41

Tgt Ion:198	Resp: 93779
Ion Ratio	Lower Upper
198 100	
51 38.1	30.6 70.6
105 41.9	23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.605 ng

RT: 15.92 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

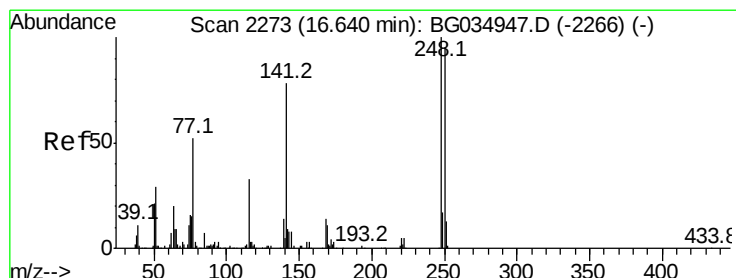
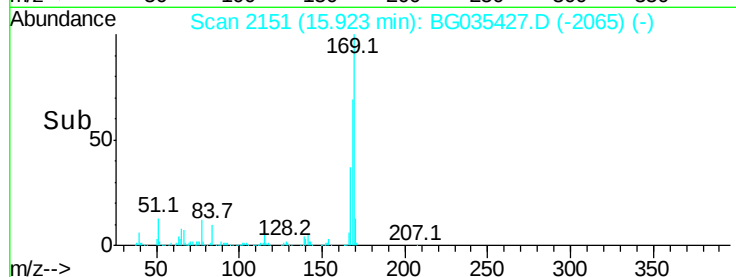
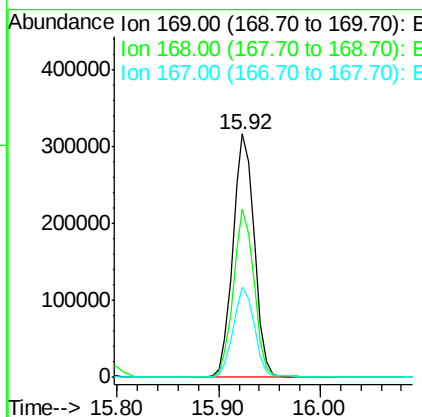
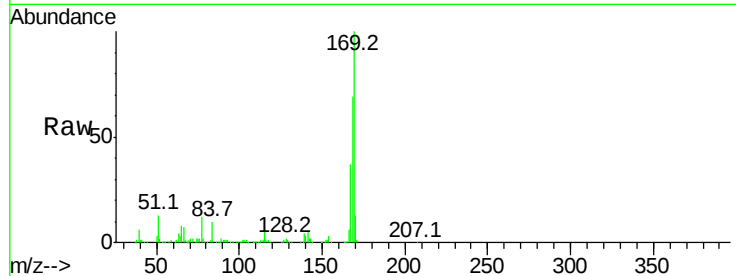
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	459584
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.7	83.5
167	36.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.619 ng

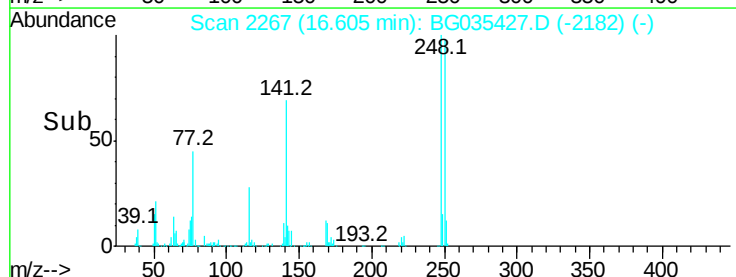
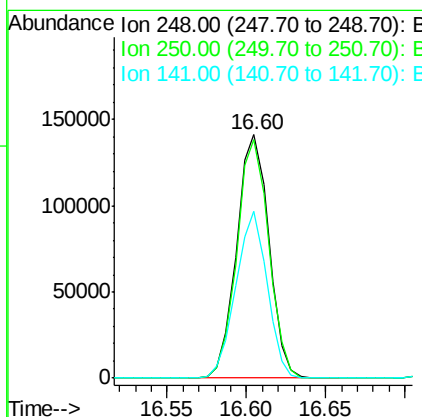
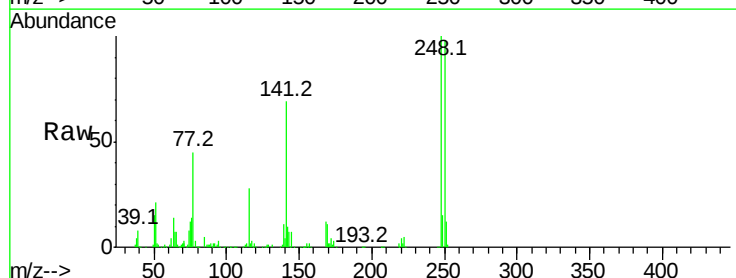
RT: 16.60 min Scan# 2267

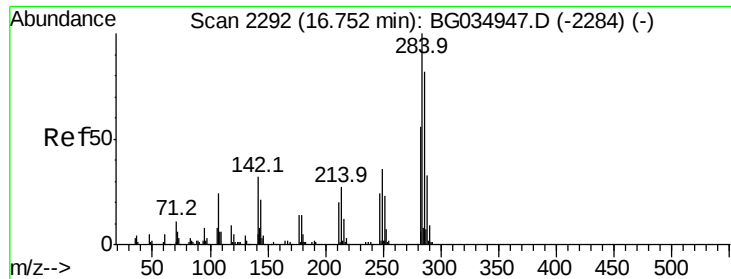
Delta R.T. -0.03 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion:	248	Resp:	199065
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.1	115.7
141	68.5	50.8	76.2





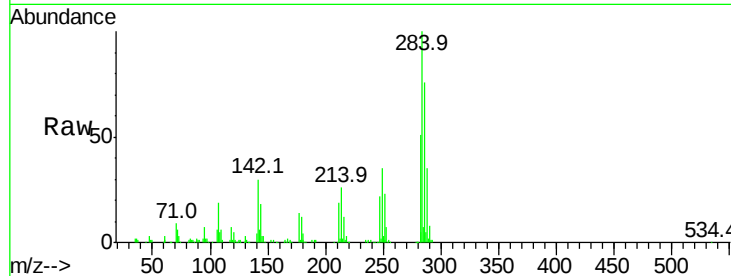
#67
Hexachlorobenzene
Concen: 40.844 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

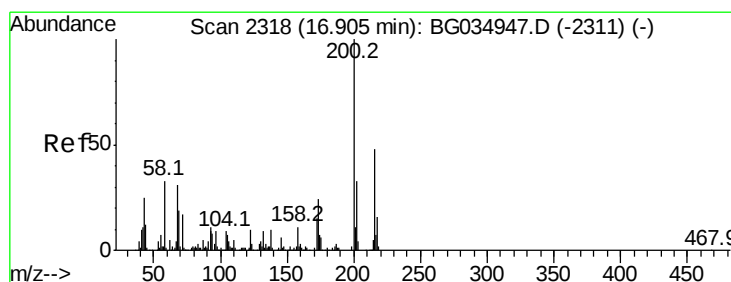
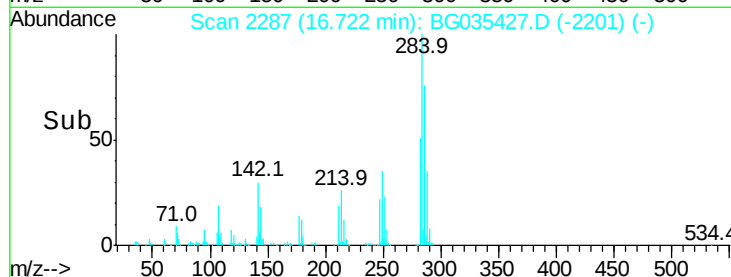
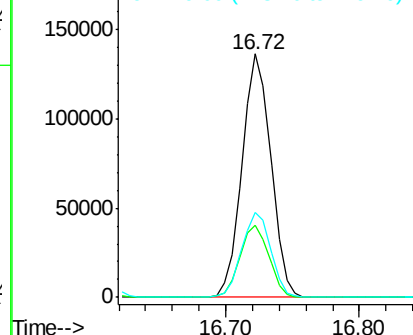
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.7	26.8	40.2	
249	34.8	26.3	39.5	

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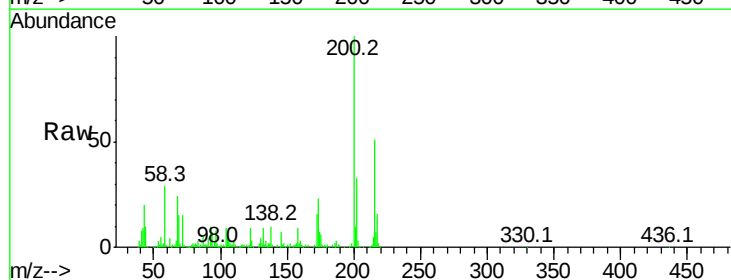


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

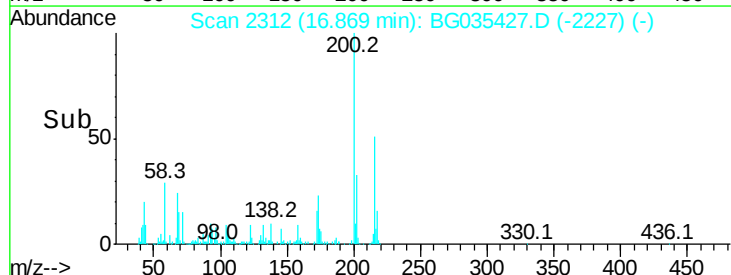
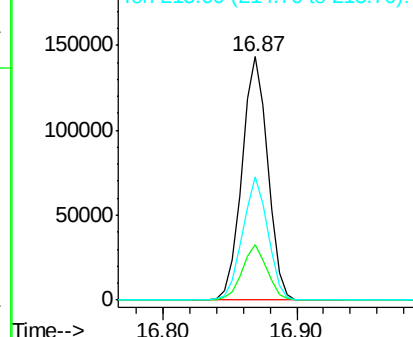


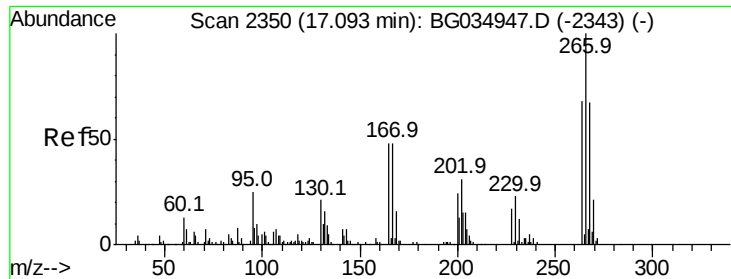
#68
Atrazine
Concen: 36.704 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.6	5.2	45.2	
215	50.6	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





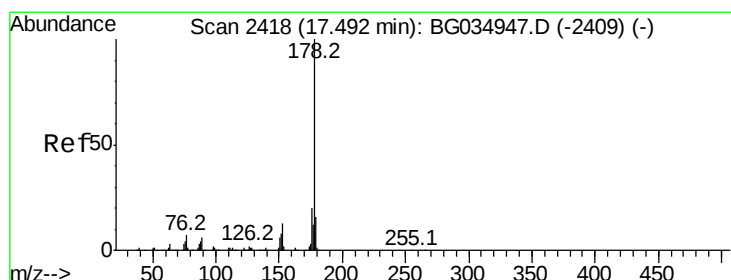
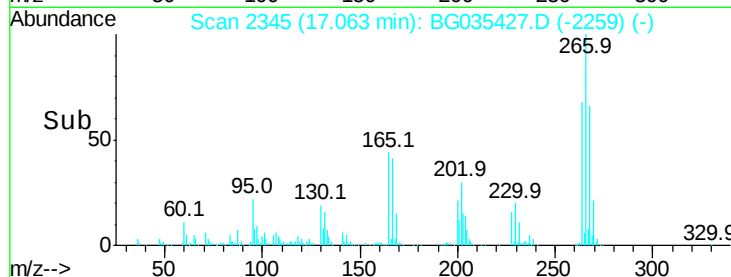
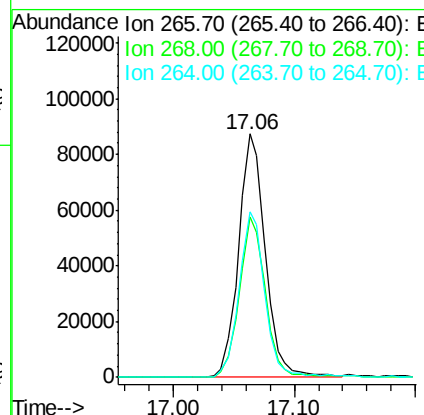
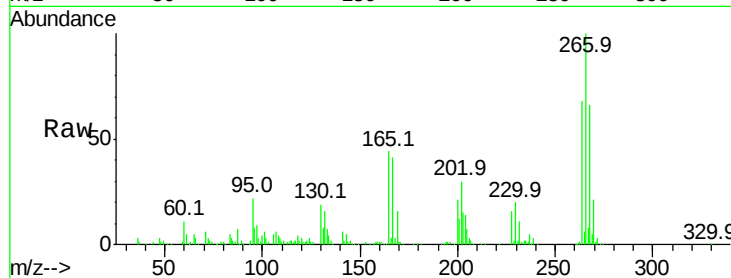
#69
 Pentachlorophenol
 Concen: 40.141 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.1	76.7
264	68.0	49.6	74.4

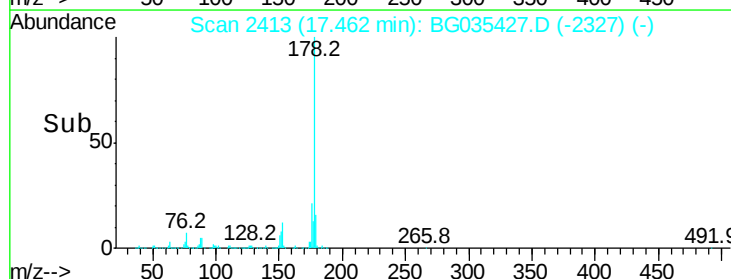
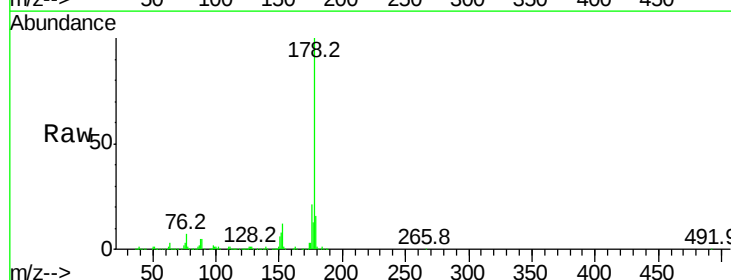
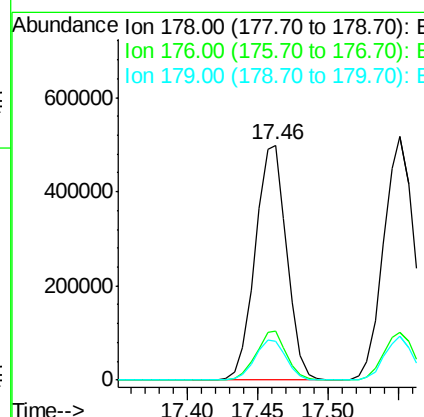
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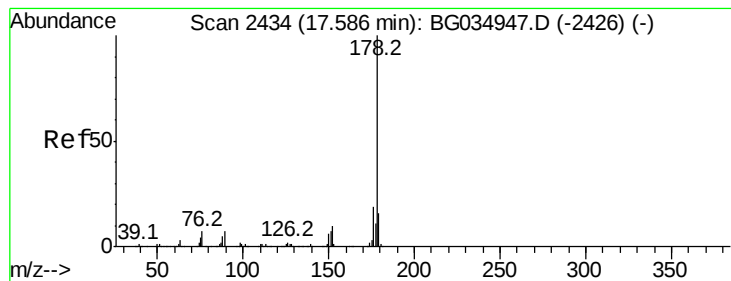
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#70
 Phenanthrene
 Concen: 37.742 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.4	12.5	18.7





#71

Anthracene

Concen: 37.594 ng

RT: 17.55 min Scan# 2428

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

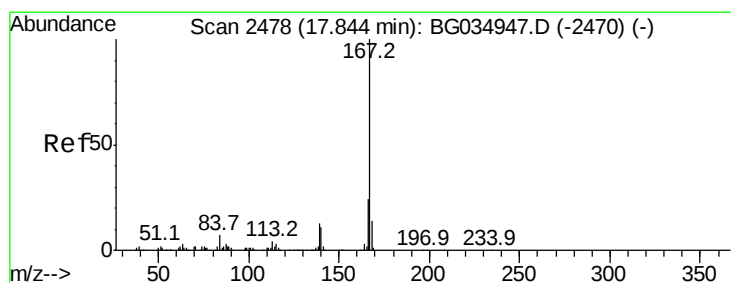
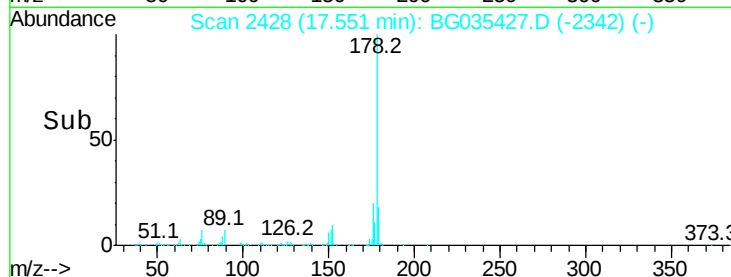
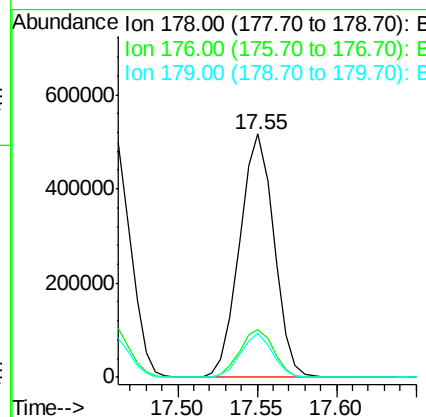
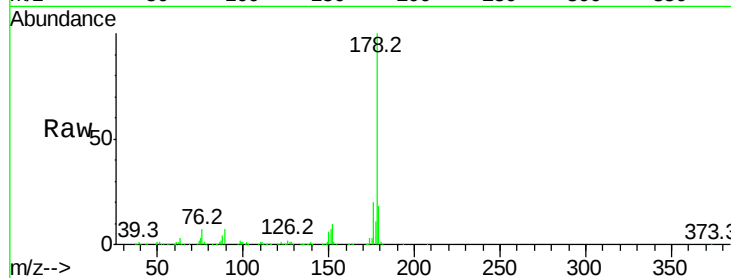
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	778485
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.0	24.0
179	18.1	12.5	18.7

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#72

Carbazole

Concen: 37.049 ng

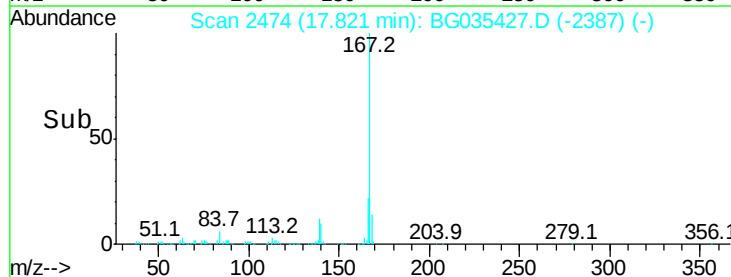
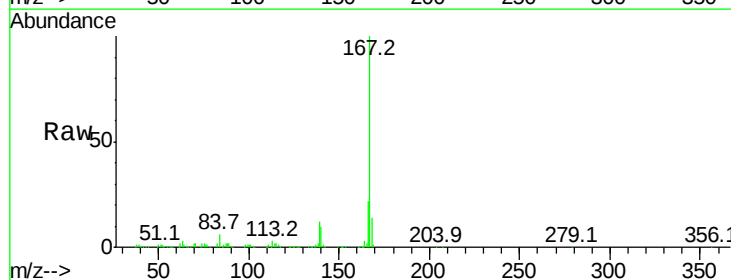
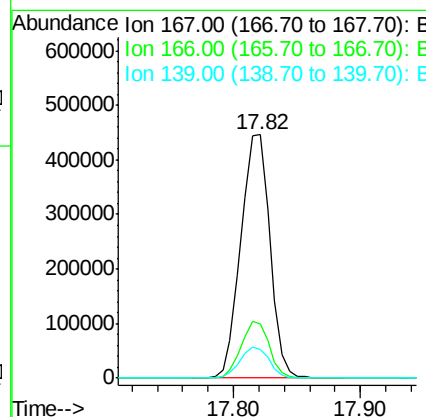
RT: 17.82 min Scan# 2474

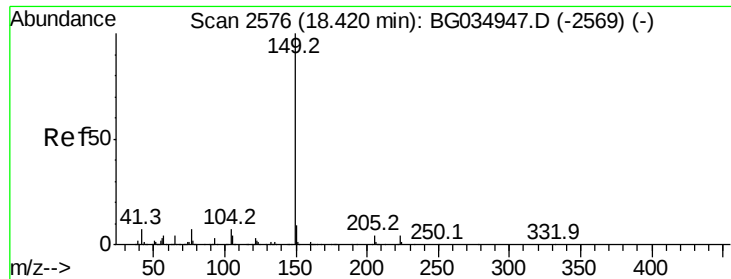
Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion:	167	Resp:	711828
Ion Ratio	Lower	Upper	
167	100		
166	22.3	18.2	27.4
139	11.8	9.4	14.2





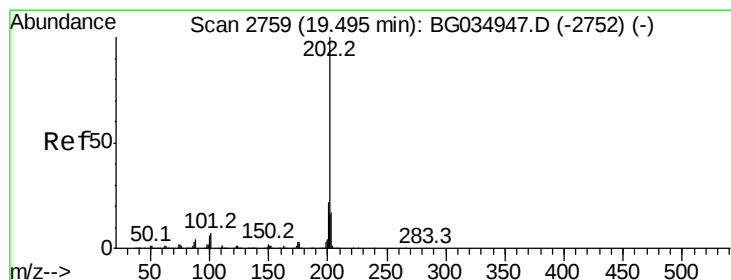
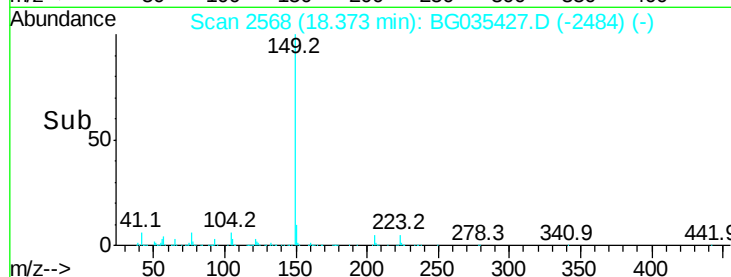
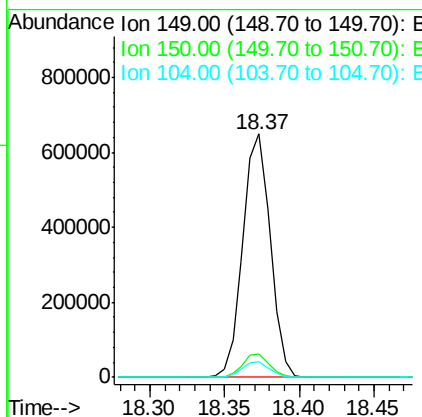
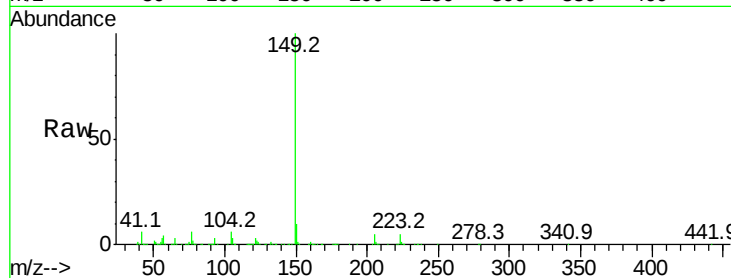
#73
Di-n-butylphthalate
Concen: 36.174 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.04 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.3	3.9	5.9

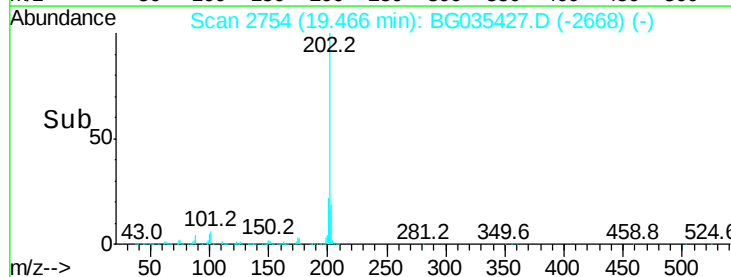
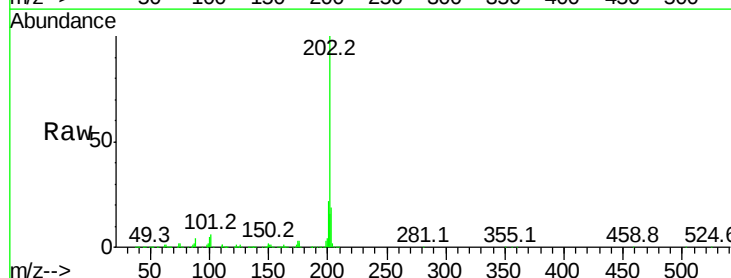
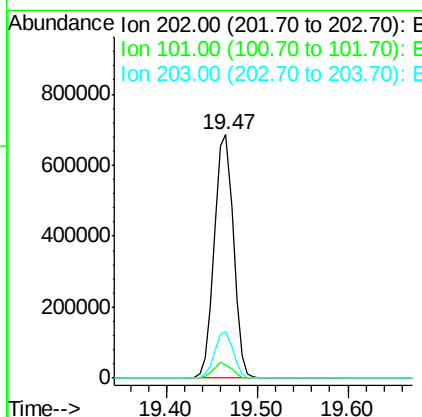
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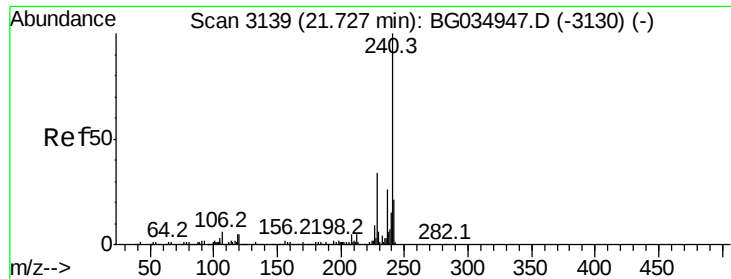
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#74
Fluoranthene
Concen: 37.084 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	5.6	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 429114
Ion Ratio Lower Upper

240 100

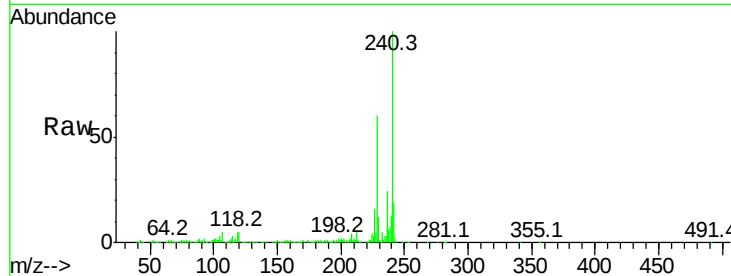
120 4.7 6.8 10.2#

236 24.3 20.9 31.3

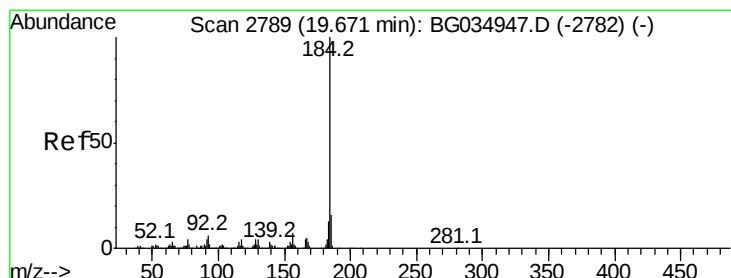
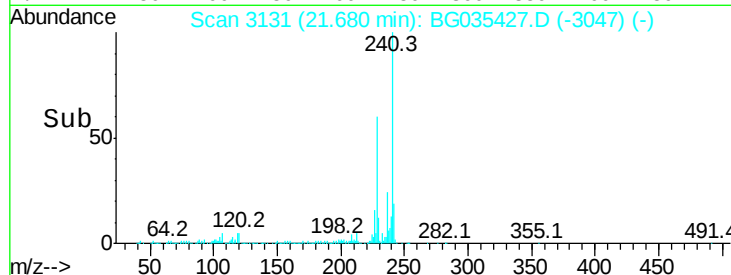
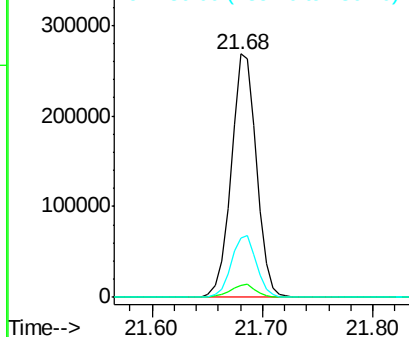
Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.969 ng m

RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035427.D

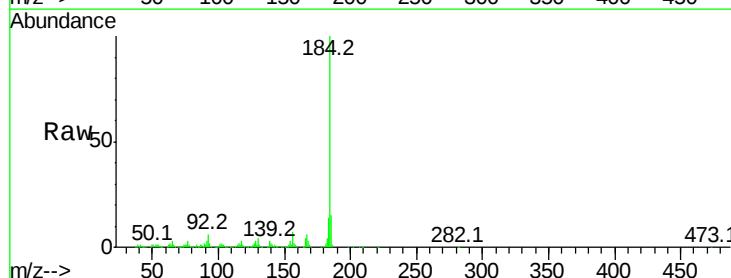
Acq: 27 Jun 2018 2:41

Tgt Ion:184 Resp: 510374
Ion Ratio Lower Upper

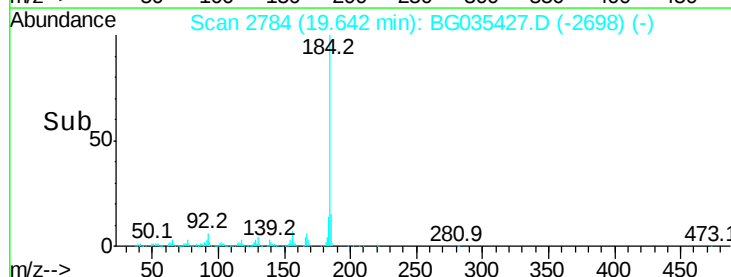
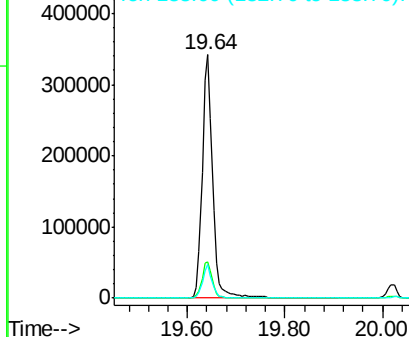
184 100

185 14.7 11.1 16.7

183 13.9 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.623 ng

RT: 19.82 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

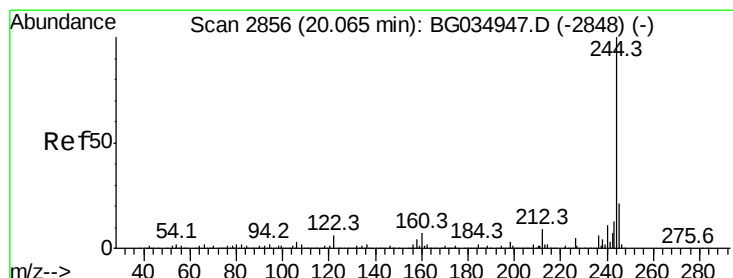
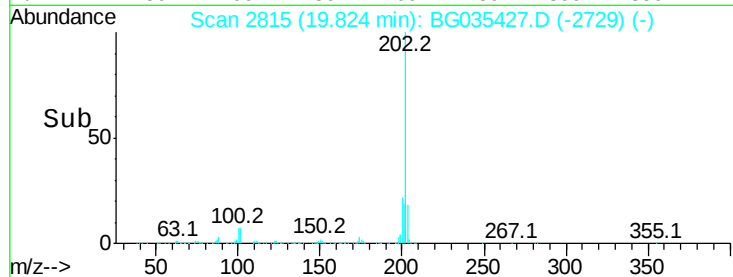
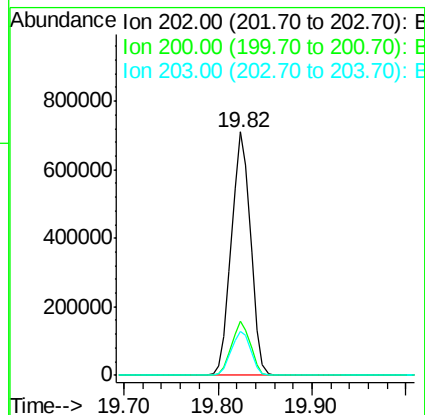
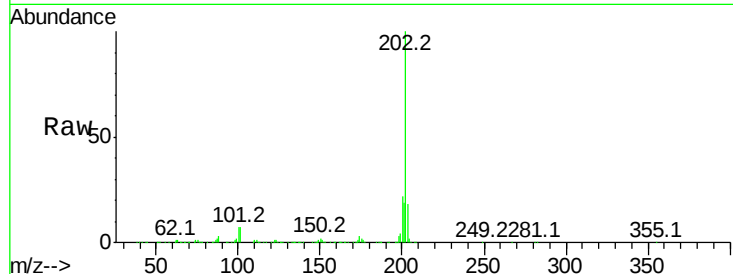
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1007727
Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	17.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 72.366 ng

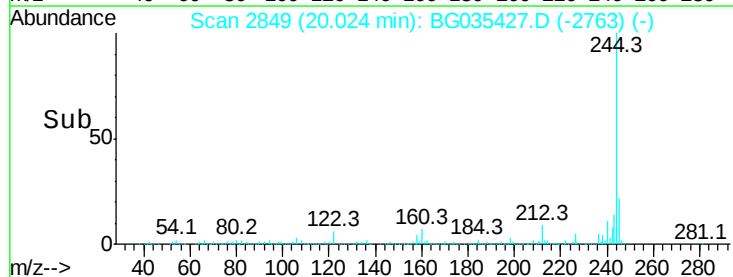
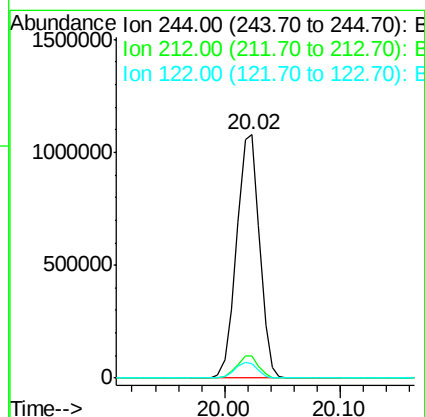
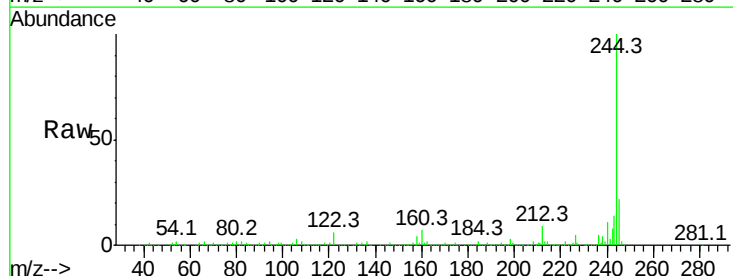
RT: 20.02 min Scan# 2849

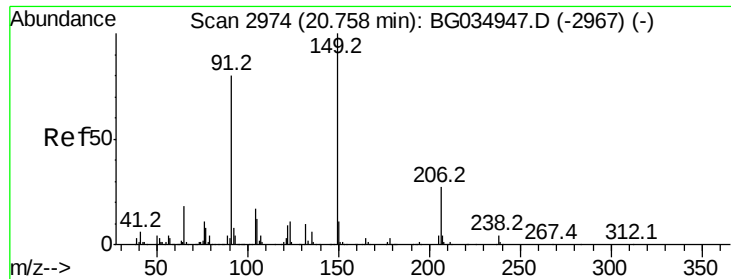
Delta R.T. -0.02 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion:	244	Resp:	1482494
Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	5.8	7.0	10.4#





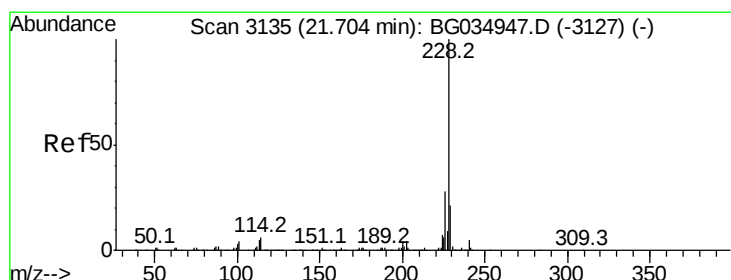
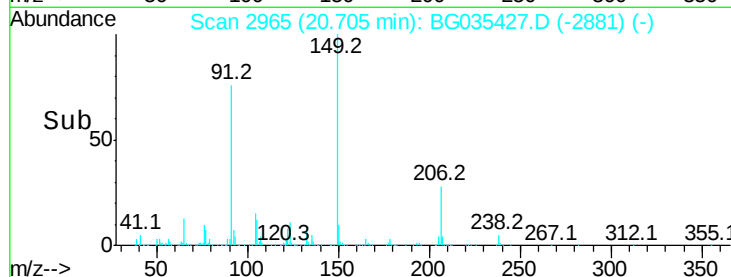
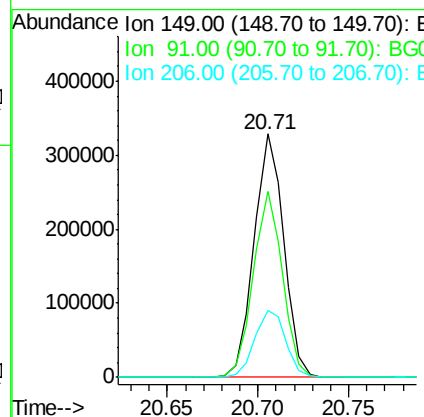
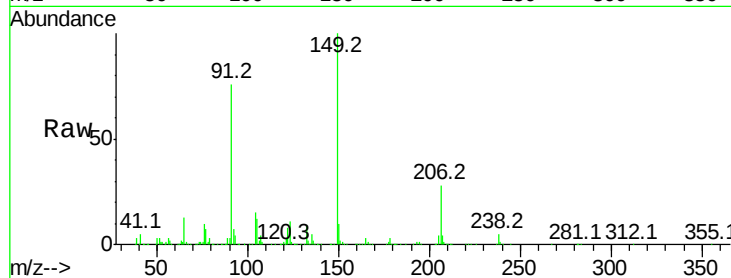
#79
Butylbenzylphthalate
Concen: 36.694 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.04 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.4	62.2	93.2
206	27.6	18.6	27.8

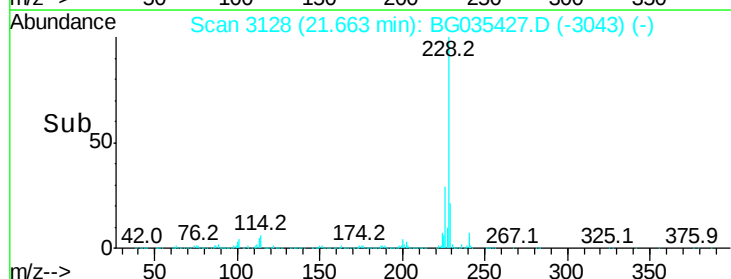
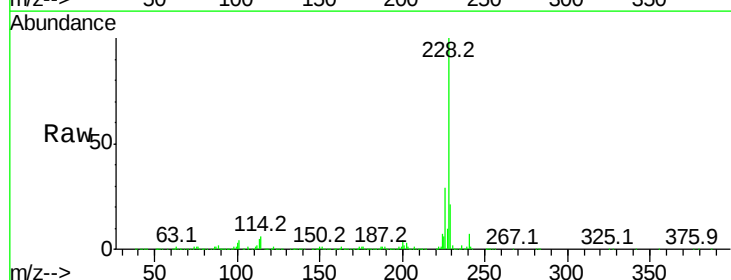
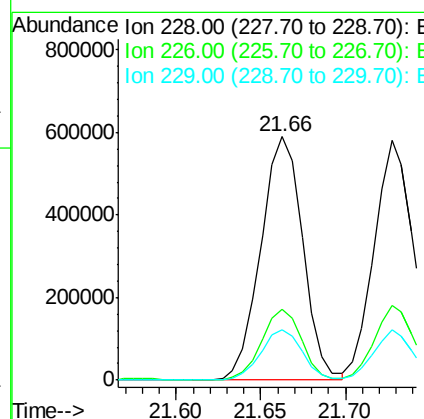
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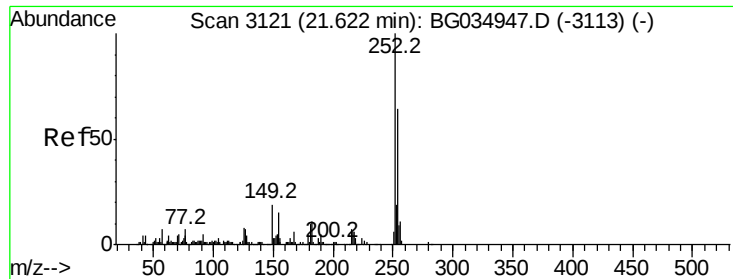
Sohil
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#80
Benzo(a)anthracene
Concen: 37.177 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.9	16.2	24.2





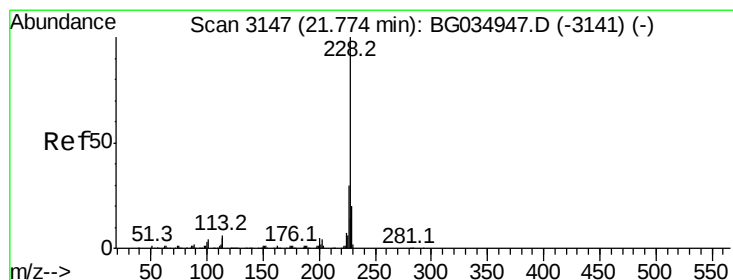
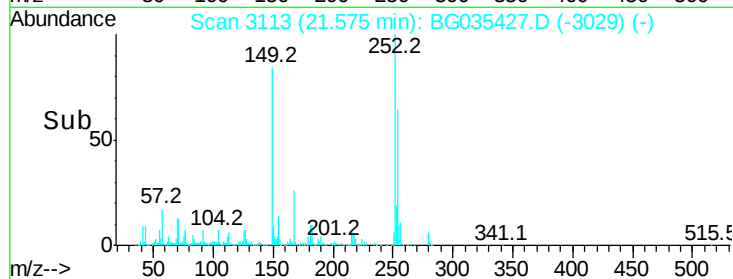
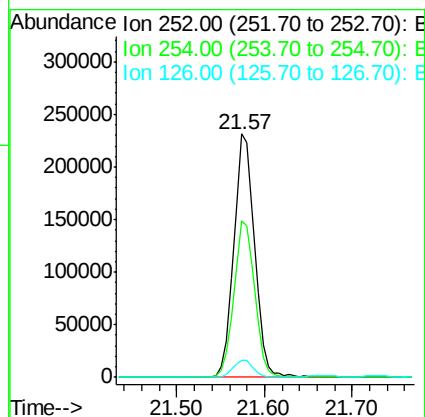
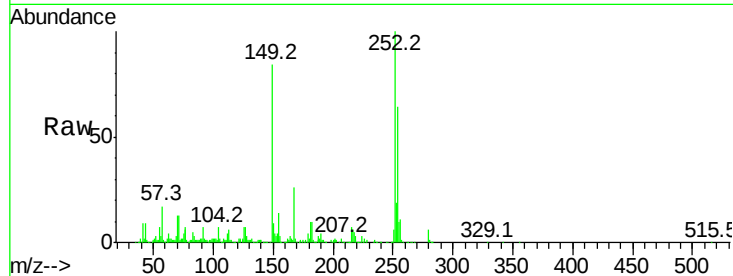
#81
 3,3'-Dichlorobenzidine
 Concen: 36.192 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	7.1	7.4	11.2#

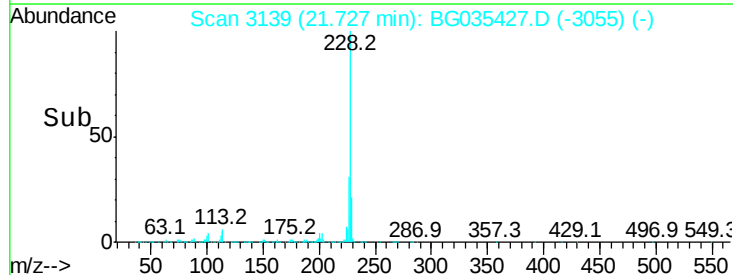
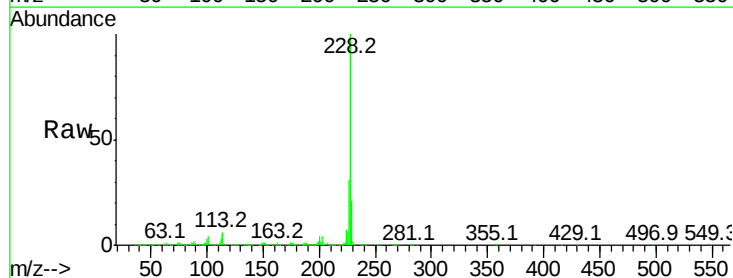
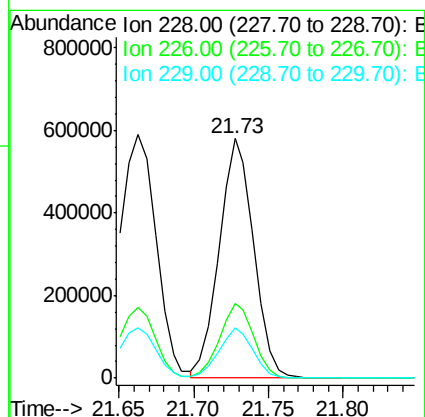
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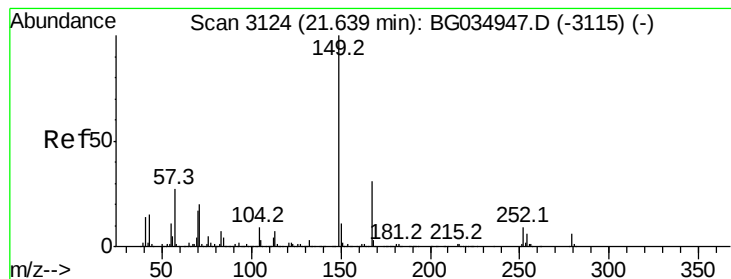
Sohil
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#82
 Chrysene
 Concen: 37.186 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.04 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	21.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.121 ng

RT: 21.56 min Scan# 3111

Delta R.T. -0.05 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 509768

Ion Ratio Lower Upper

149 100

167 31.3 24.3 36.5

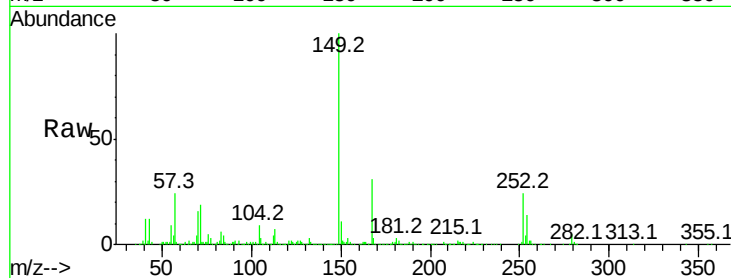
279 4.6 4.0 6.0

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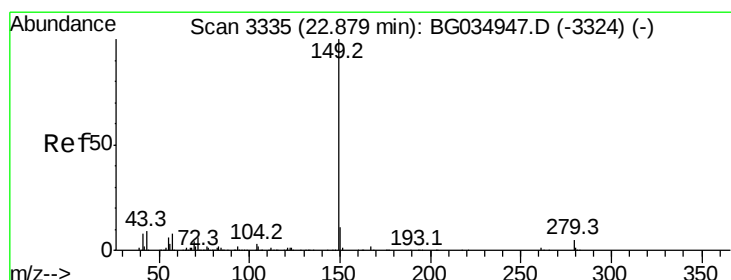
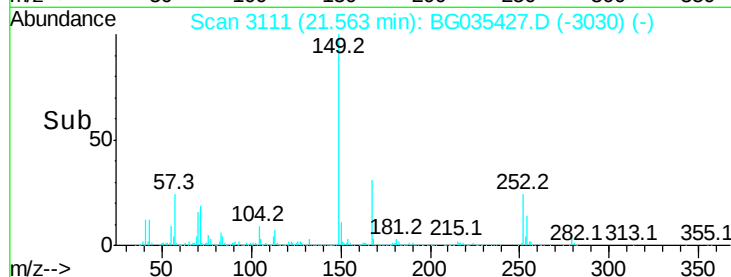
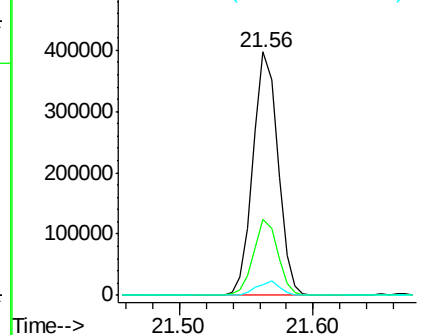
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.819 ng

RT: 22.77 min Scan# 3317

Delta R.T. -0.07 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

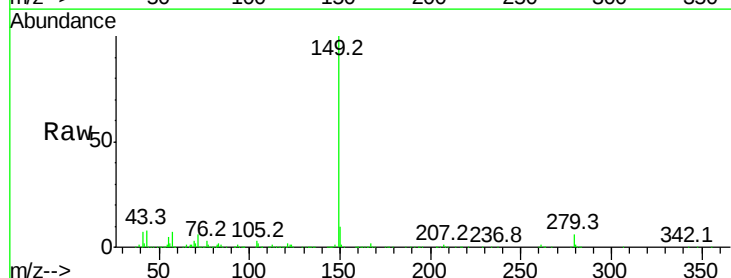
Tgt Ion:149 Resp: 867052

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

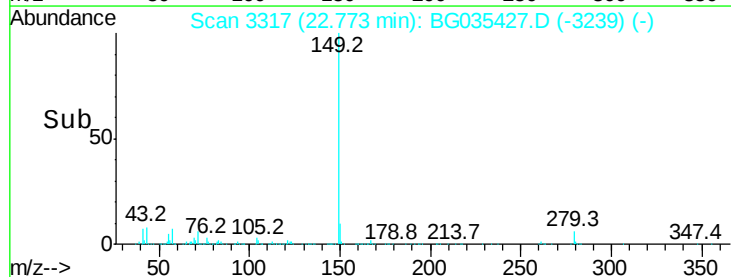
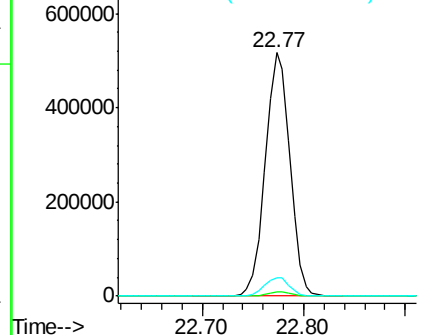
43 7.8 8.9 13.3#

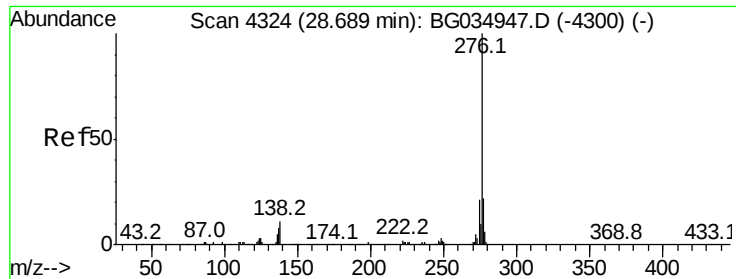


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





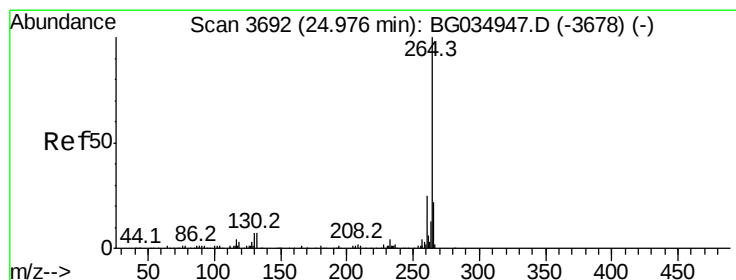
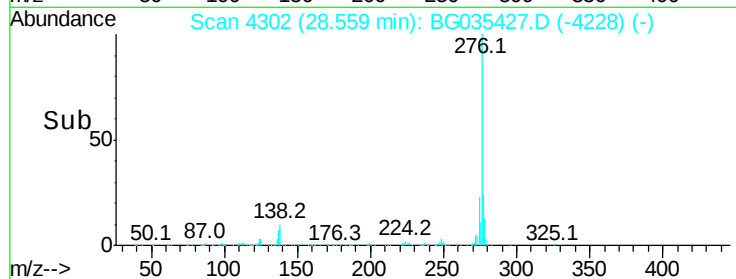
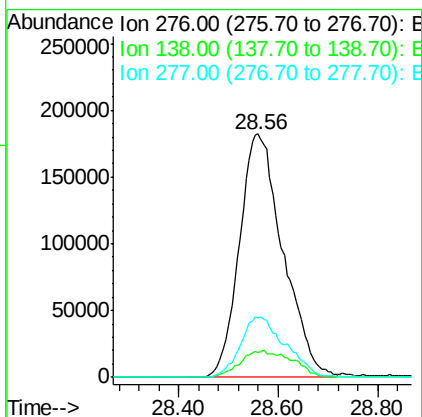
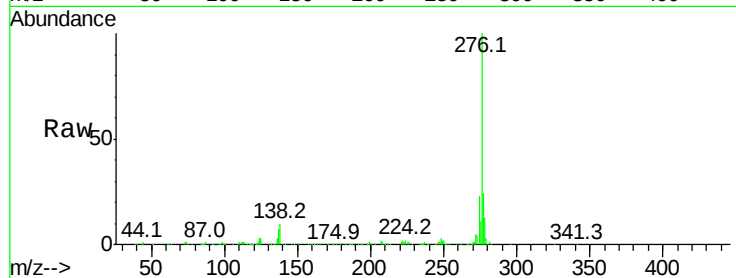
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.628 ng
 RT: 28.56 min Scan# 4302
 Delta R.T. -0.09 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	16.0	24.0#
277	25.6	20.0	30.0

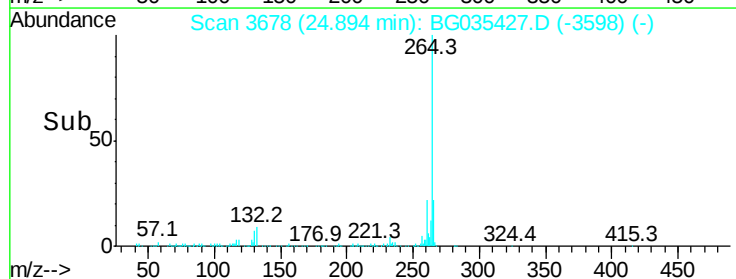
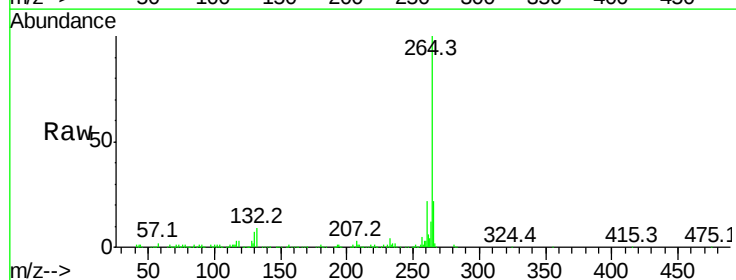
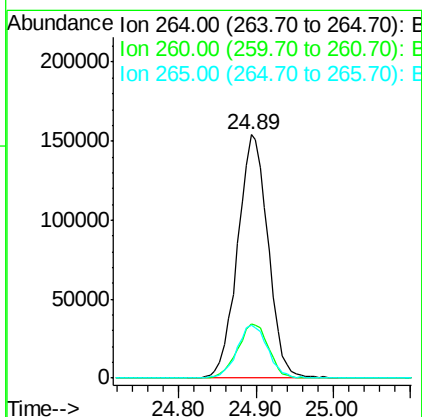
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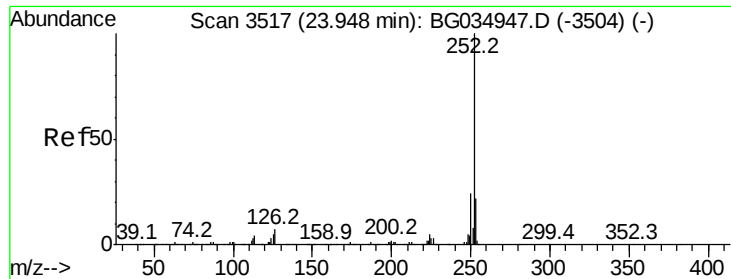
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3678
 Delta R.T. -0.06 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.343 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1002937

Ion Ratio Lower Upper

252 100

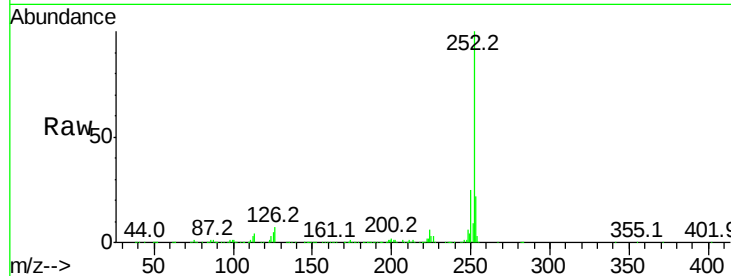
253 22.4 18.2 27.4

125 5.5 7.2 10.8#

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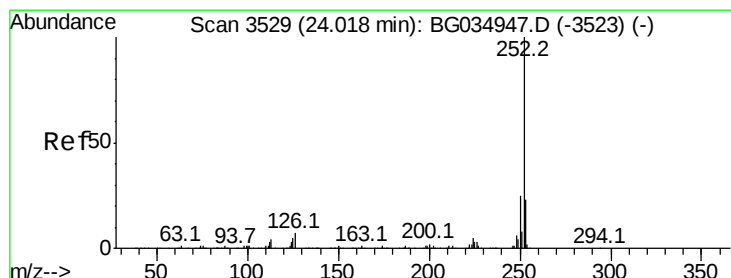
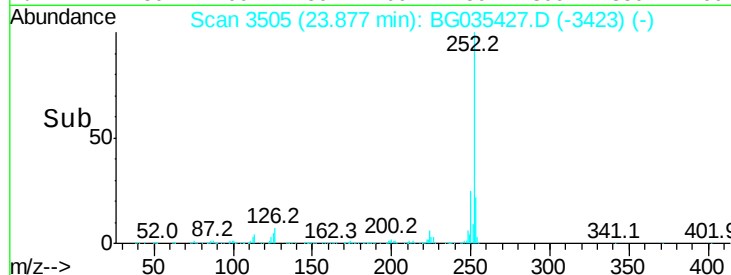
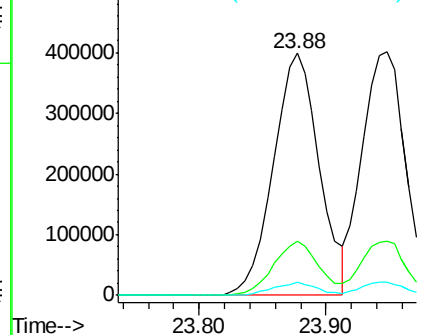
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.994 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.05 min

Lab File: BG035427.D

Acq: 27 Jun 2018 2:41

Tgt Ion:252 Resp: 946567

Ion Ratio Lower Upper

252 100

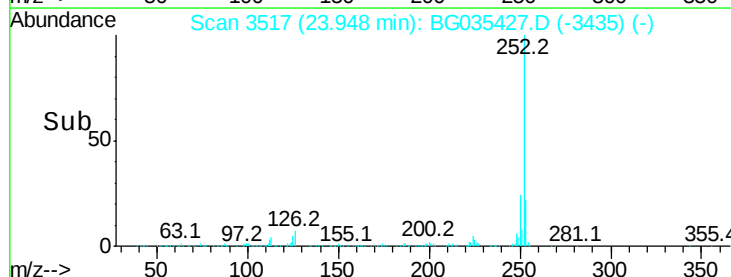
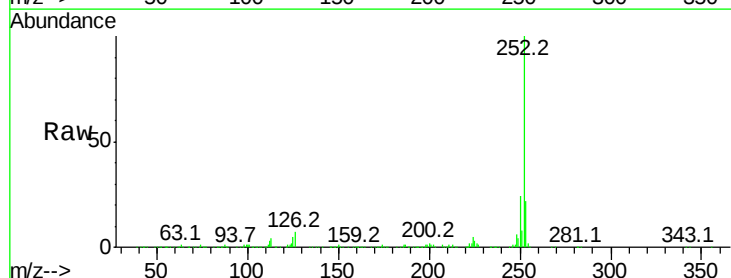
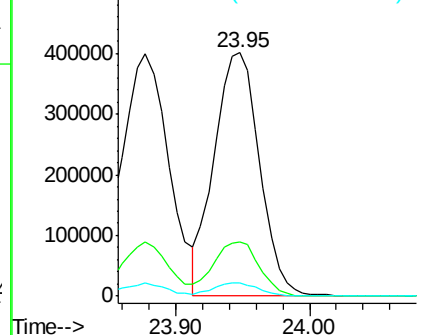
253 22.1 17.4 26.2

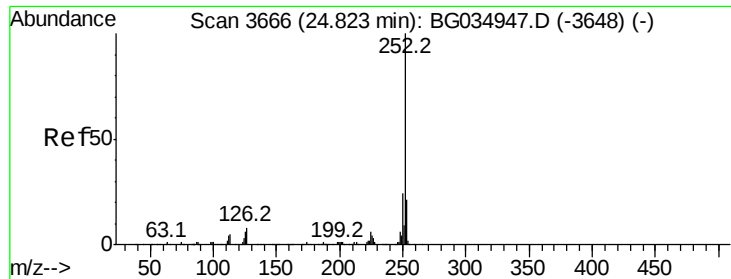
125 5.3 6.6 9.8#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





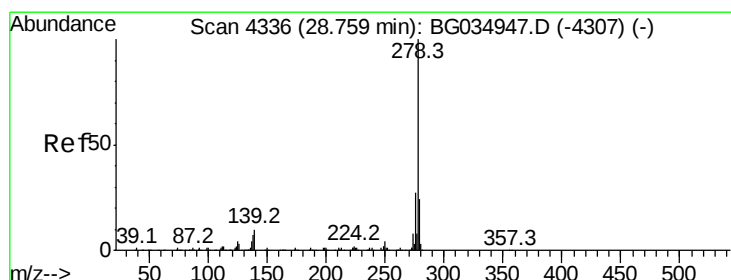
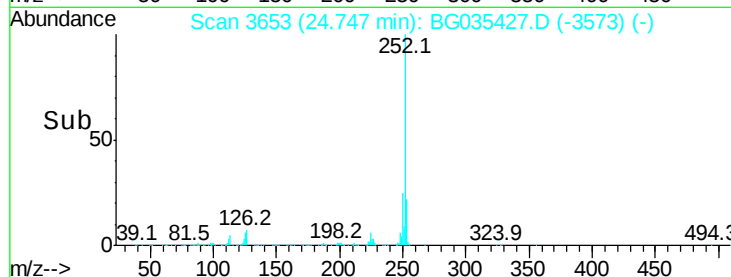
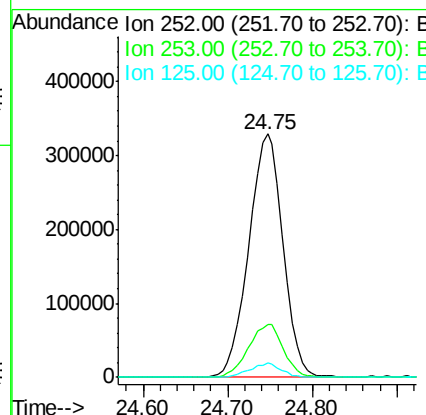
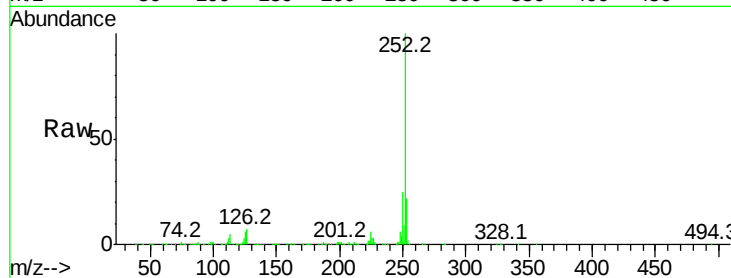
#89
Benzo(a)pyrene
Concen: 37.751 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.06 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	5.9	7.3	10.9

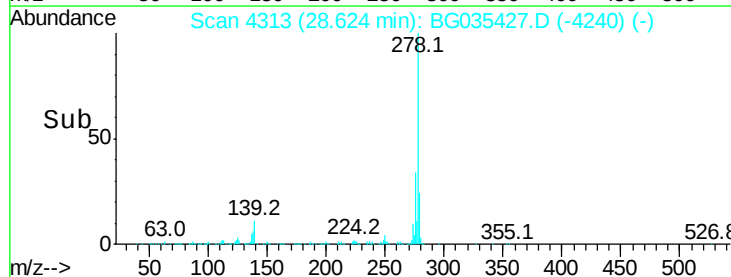
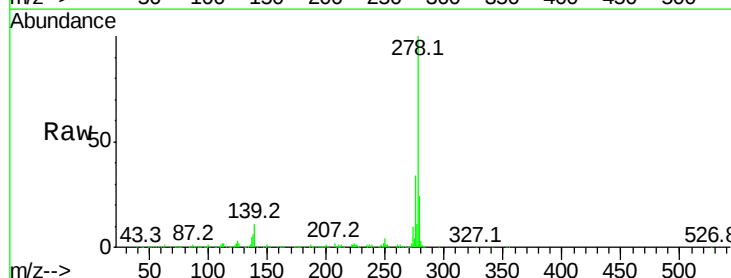
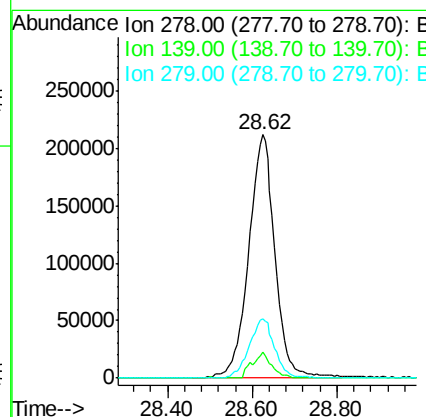
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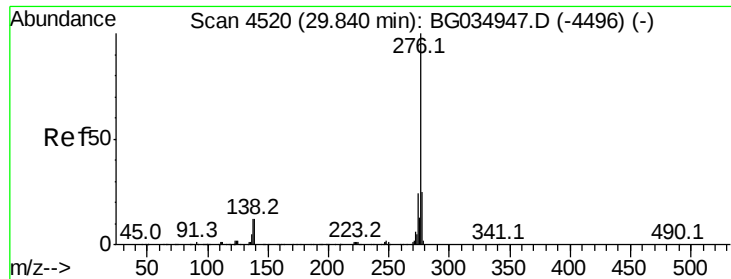
Sohil
6/27/2018 3:32:31 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.816 ng
RT: 28.62 min Scan# 4313
Delta R.T. -0.10 min
Lab File: BG035427.D
Acq: 27 Jun 2018 2:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.8	14.6
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.361 ng
 RT: 29.70 min Scan# 4497
 Delta R.T. -0.10 min
 Lab File: BG035427.D
 Acq: 27 Jun 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.3	27.5
138	12.0	13.9	20.9

Manual Integrations
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