

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020619\
 Data File : BG039367.D
 Acq On : 6 Feb 2019 12:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/7/2019 8:40:43 AM

Quant Time: Feb 06 13:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	57553	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	244221	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	160818	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	375543	20.00	ng	0.00
76) Chrysene-d12	21.84	240	379050	20.00	ng	0.00
87) Perylene-d12	25.22	264	395933	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	271400	80.71	ng	0.00
7) Phenol-d6	7.31	99	396994	80.20	ng	0.00
23) Nitrobenzene-d5	9.36	82	361373	92.44	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	151076	87.24	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	874138	77.98	ng	0.00
79) Terphenyl-d14	20.14	244	1352808	75.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	58587	39.830	ng	92
3) Pyridine	4.02	79	162494	41.724	ng	98
4) n-Nitrosodimethylamine	3.93	42	72107	37.022	ng	99
6) Aniline	7.50	93	235733	38.021	ng	98
8) 2-Chlorophenol	7.73	128	152041	41.363	ng	93
9) Benzaldehyde	7.32	77	101681	41.601	ng	98
10) Phenol	7.34	94	202557	39.257	ng	99
11) bis(2-Chloroethyl)ether	7.59	93	161509	39.613	ng	95
12) 1,3-Dichlorobenzene	8.06	146	176461	39.628	ng	96
13) 1,4-Dichlorobenzene	8.22	146	180740	40.723	ng	99
14) 1,2-Dichlorobenzene	8.53	146	172220	40.083	ng	96
15) Benzyl Alcohol	8.42	79	151344	38.946	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	327909	35.614	ng	99
17) 2-Methylphenol	8.60	107	132529	39.691	ng	92
18) Hexachloroethane	9.26	117	63188	41.382	ng	93
19) n-Nitroso-di-n-propylamine	8.99	70	131197	37.344	ng	96
20) 3+4-Methylphenols	8.93	107	183683	39.948	ng	97
22) Acetophenone	9.01	105	259474	39.553	ng	# 94
24) Nitrobenzene	9.40	77	186395	44.134	ng	99
25) Isophorone	9.91	82	323925	37.392	ng	98
26) 2-Nitrophenol	10.11	139	80873	48.717	ng	97
27) 2,4-Dimethylphenol	10.14	122	143420	40.926	ng	99
28) bis(2-Chloroethoxy)methane	10.40	93	214293	40.160	ng	98
29) 2,4-Dichlorophenol	10.64	162	164049	42.832	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	183383	42.647	ng	98
31) Naphthalene	11.05	128	480939	39.696	ng	99
32) Benzoic acid	10.25	122	88274	40.259	ng	95
33) 4-Chloroaniline	11.16	127	222753	39.652	ng	98
34) Hexachlorobutadiene	11.32	225	126607	44.274	ng	95
35) Caprolactam	11.95	113	62836	39.646	ng	93
36) 4-Chloro-3-methylphenol	12.25	107	178021	40.190	ng	98
37) 2-Methylnaphthalene	12.65	142	350468	39.056	ng	96
38) 1-Methylnaphthalene	12.86	142	333697	38.578	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	212149	41.462	ng	99

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 SSTDC0040

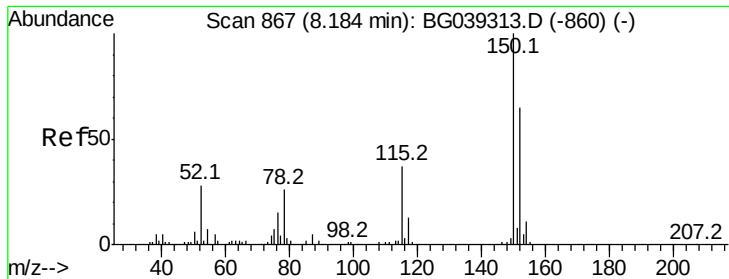
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	111181	39.876	nq	98
43) 2,4,6-Trichlorophenol	13.23	196	136440	43.369	nq	99
44) 2,4,5-Trichlorophenol	13.30	196	143657	43.568	nq	97
46) 1,1'-Biphenyl	13.64	154	519875	38.853	nq	98
47) 2-Chloronaphthalene	13.69	162	405980	40.332	nq	98
48) 2-Nitroaniline	13.89	65	125777	44.276	nq	94
49) Acenaphthylene	14.53	152	594630	39.150	nq	99
50) Dimethylphthalate	14.25	163	509340	39.215	nq	99
51) 2,6-Dinitrotoluene	14.38	165	107869	44.924	nq	97
52) Acenaphthene	14.87	154	390703	39.628	nq	99
53) 3-Nitroaniline	14.71	138	117963	45.394	nq #	92
54) 2,4-Dinitrophenol	14.91	184	25411	33.539	nq	97
55) Dibenzofuran	15.20	168	623950	39.472	nq	99
56) 4-Nitrophenol	14.99	139	90348	41.480	nq	92
57) 2,4-Dinitrotoluene	15.16	165	147671	47.574	nq #	89
58) Fluorene	15.85	166	456484	38.738	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	135361m	43.844	nq	
60) Diethylphthalate	15.60	149	513258	38.220	nq	97
61) 4-Chlorophenyl-phenylether	15.83	204	270461	40.534	nq	97
62) 4-Nitroaniline	15.87	138	118011	43.738	nq	96
63) Azobenzene	16.13	77	480703	36.624	nq	97
65) 4,6-Dinitro-2-methylphenol	15.92	198	63835	44.495	nq	92
66) n-Nitrosodiphenylamine	16.05	169	450596	39.460	nq	98
67) 4-Bromophenyl-phenylether	16.73	248	171254	41.105	nq	93
68) Hexachlorobenzene	16.83	284	176346	42.188	nq	96
69) Atrazine	16.99	200	160752	38.522	nq	98
70) Pentachlorophenol	17.18	266	118707	40.861	nq	97
71) Phenanthrene	17.59	178	758412	39.019	nq	99
72) Anthracene	17.68	178	750907	39.221	nq	98
73) Carbazole	17.95	167	735037	38.470	nq	99
74) Di-n-butylphthalate	18.48	149	866926	38.892	nq	98
75) Fluoranthene	19.59	202	888425	39.380	nq	98
77) Benzidine	19.77	184	310231	24.964	nq	99
78) Pyrene	19.95	202	912092	38.653	nq	99
80) Butylbenzylphthalate	20.82	149	390301	39.210	nq	96
81) Benzo(a)anthracene	21.82	228	883660	39.453	nq	98
82) 3,3'-Dichlorobenzidine	21.73	252	330811	39.833	nq	98
83) Chrysene	21.89	228	836670	39.241	nq	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	554727	39.063	nq	99
85) Di-n-octyl phthalate	22.97	149	916591	39.068	nq	97
86) Indeno(1,2,3-cd)pyrene	29.12	276	973871	42.572	nq	99
88) Benzo(b)fluoranthene	24.14	252	841772	38.985	nq	99
89) Benzo(k)fluoranthene	24.21	252	856152	39.493	nq	99
90) Benzo(a)pyrene	25.06	252	826015	39.722	nq	98
91) Dibenzo(a,h)anthracene	29.19	278	791625	40.649	nq	98
92) Benzo(g,h,i)perylene	30.34	276	797445	41.082	nq	98

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



#1

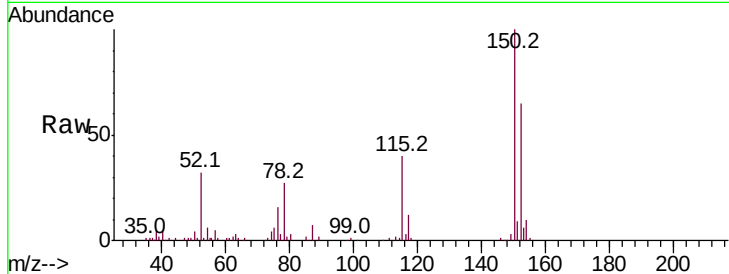
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

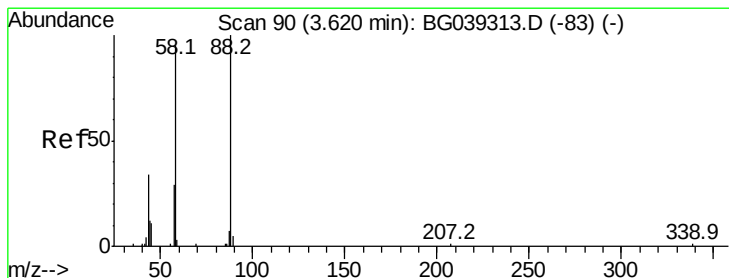
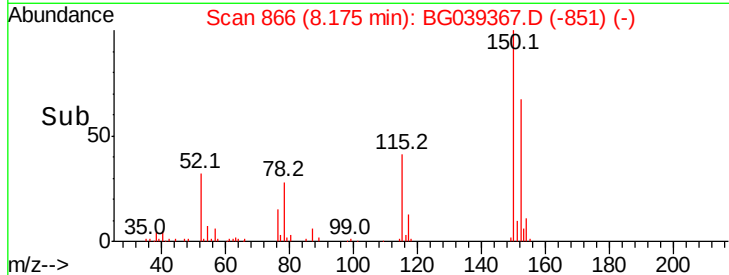
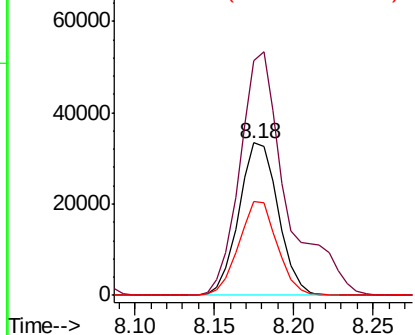
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.7	185.5
115	61.4	45.9	68.9

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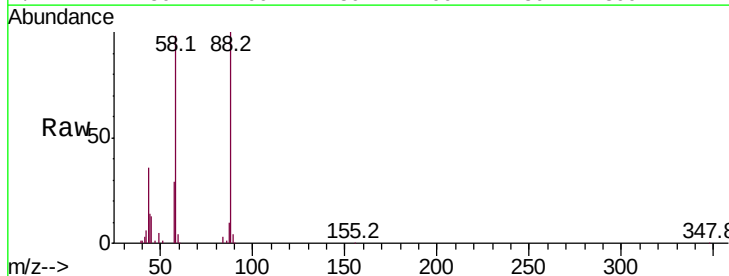
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



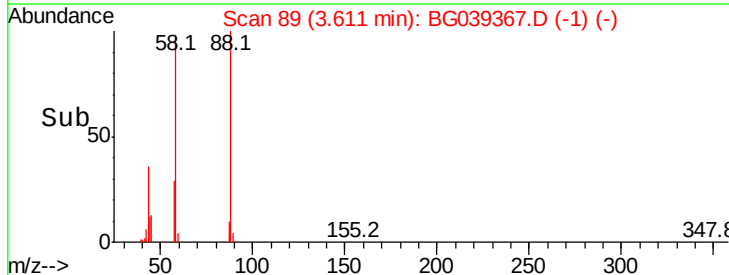
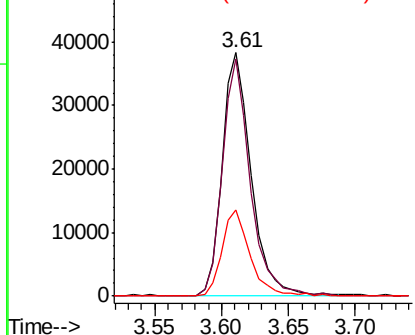
#2

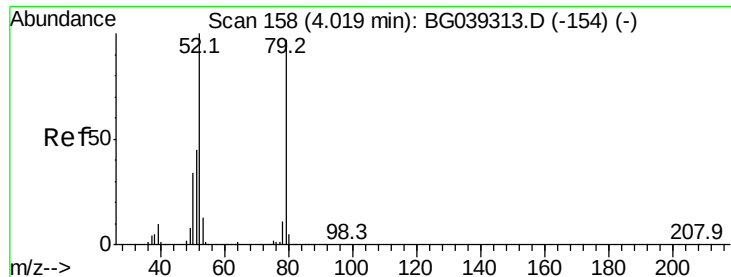
1,4-Dioxane
Concen: 39.830 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	81.1	121.7
43	34.4	31.4	47.0



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





#3

Pvridine

Concen: 41.724 ng

RT: 4.02 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

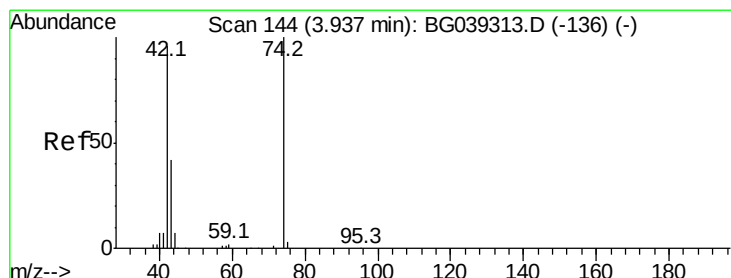
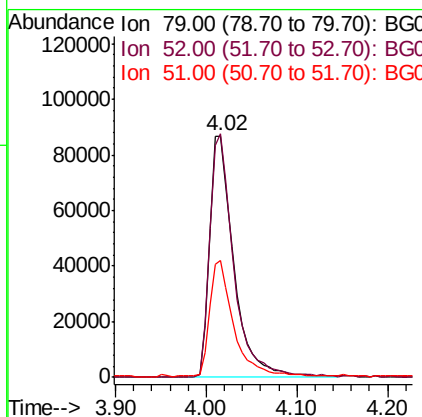
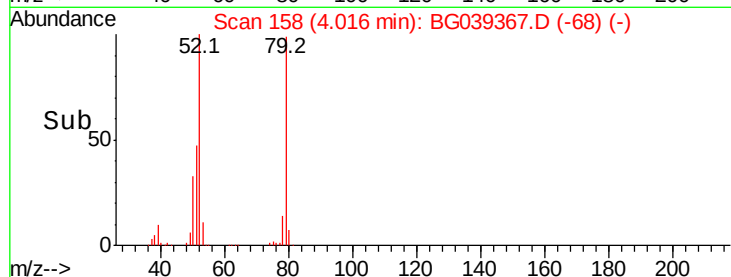
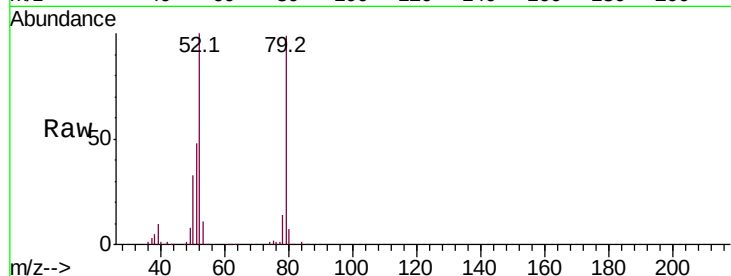
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	162494
Ion Ratio	Lower	Upper	
79	100		
52	100.9	82.6	124.0
51	48.6	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 37.022 ng

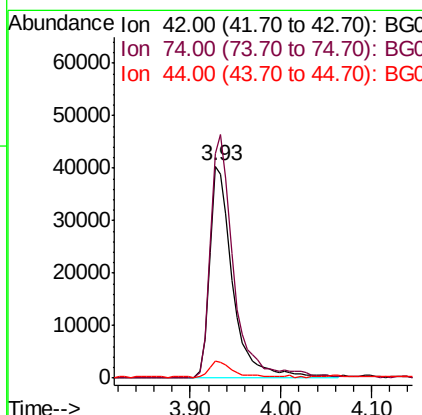
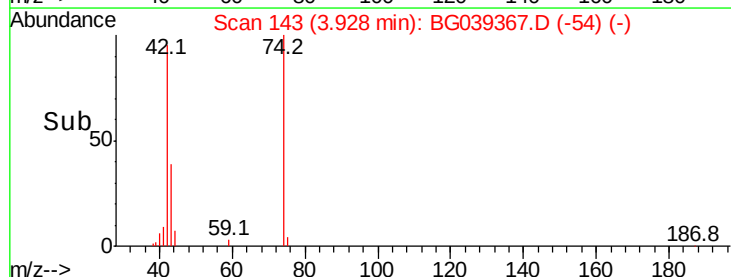
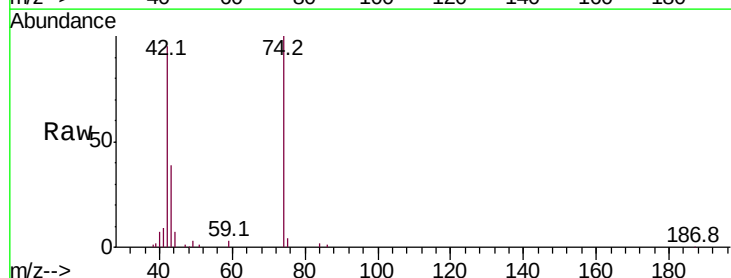
RT: 3.93 min Scan# 143

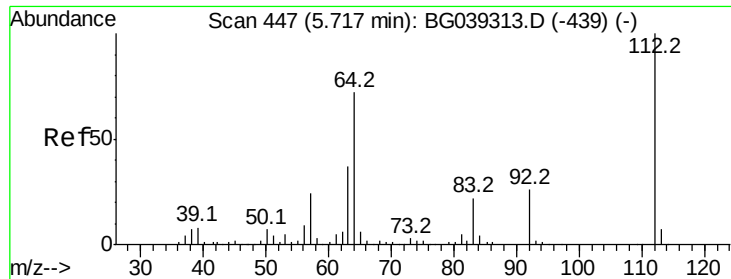
Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	42	Resp:	72107
Ion Ratio	Lower	Upper	
42	100		
74	105.7	83.6	125.4
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 80.709 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

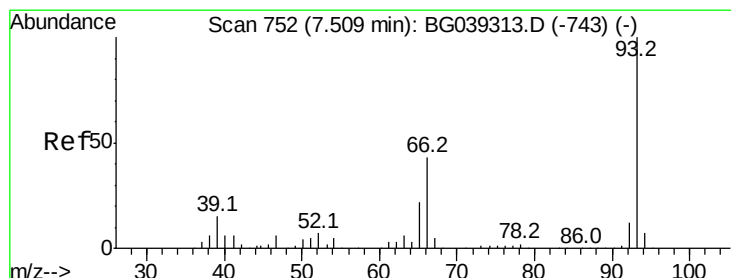
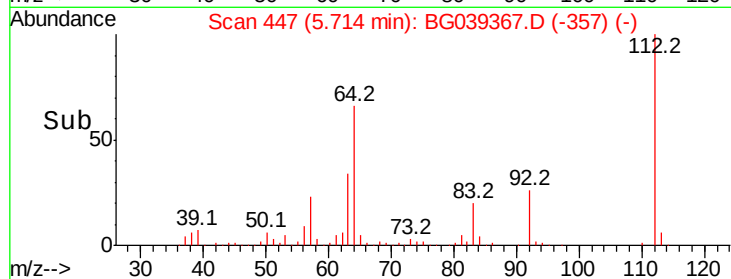
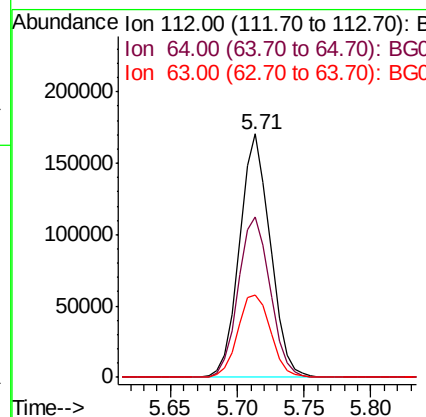
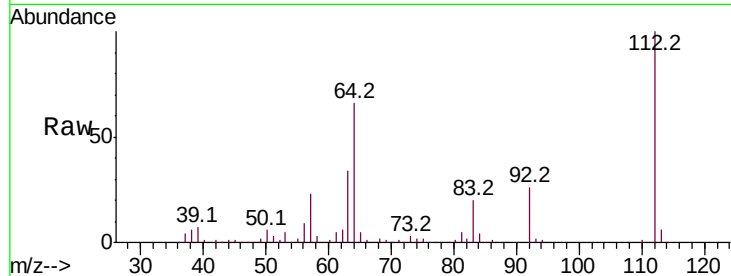
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	271400
Ion Ratio	Lower	Upper	
112	100		
64	66.1	57.8	86.8
63	33.8	29.8	44.6

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#6

Aniline

Concen: 38.021 ng

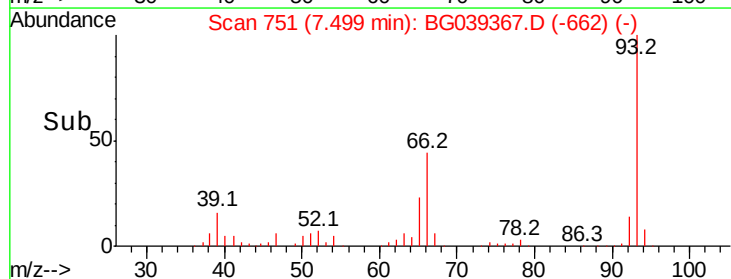
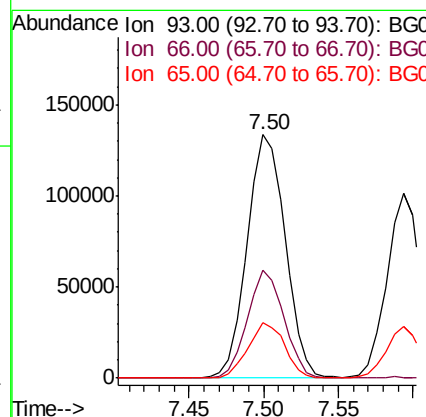
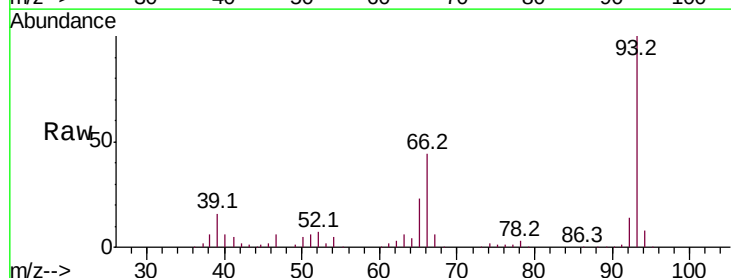
RT: 7.50 min Scan# 751

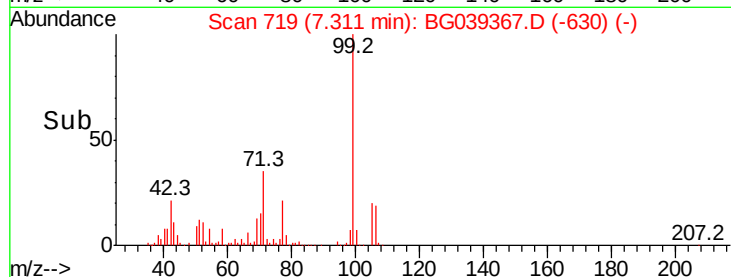
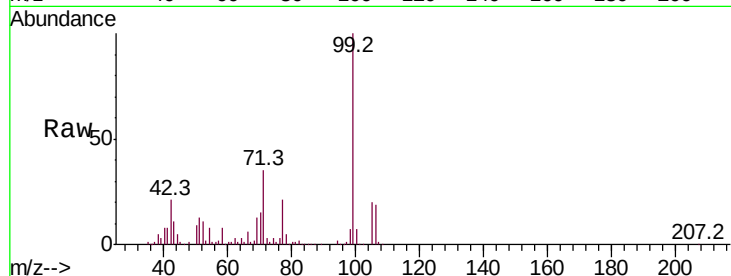
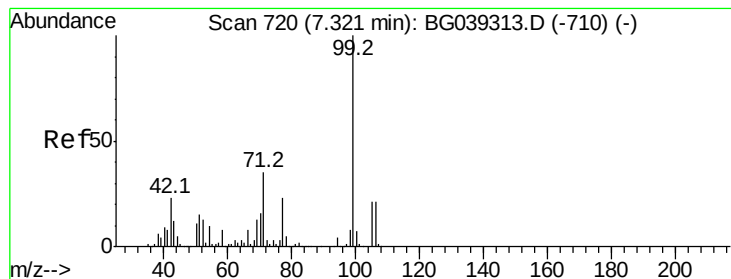
Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	93	Resp:	235733
Ion Ratio	Lower	Upper	
93	100		
66	44.4	34.2	51.4
65	22.9	17.7	26.5





#7

Phenol-d6

Concen: 80.204 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tot Ion:	99	Resp:	396994
Ion Ratio	Lower	Upper	
99	100		
42	21.2	18.2	27.2
71	35.1	28.0	42.0

Instrument :

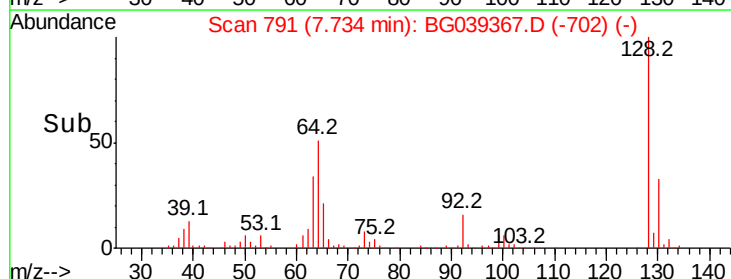
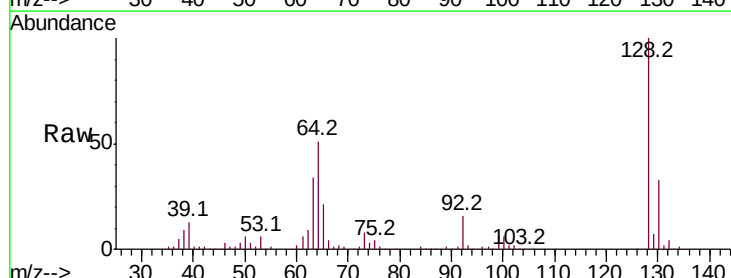
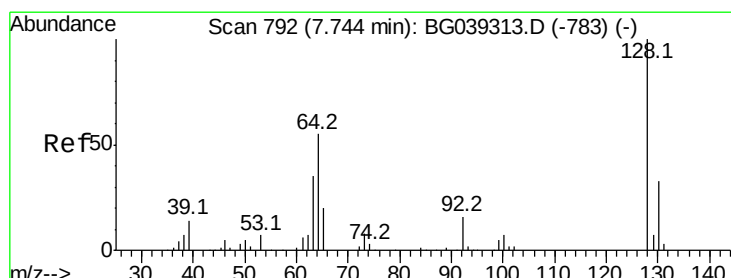
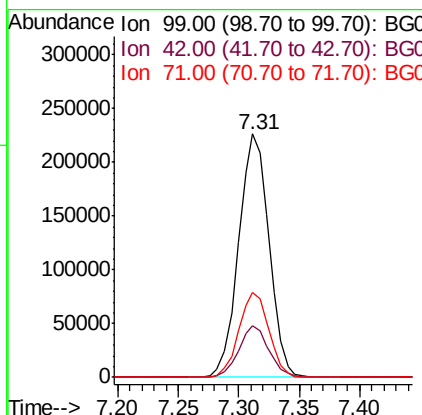
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#8

2-Chlorophenol

Concen: 41.363 ng

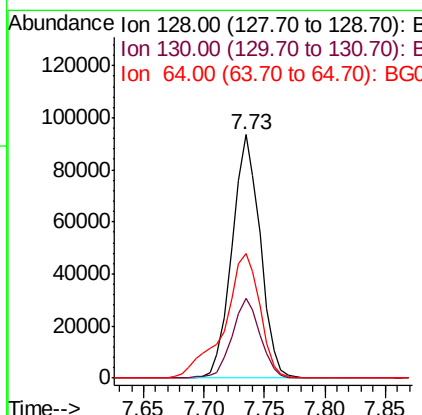
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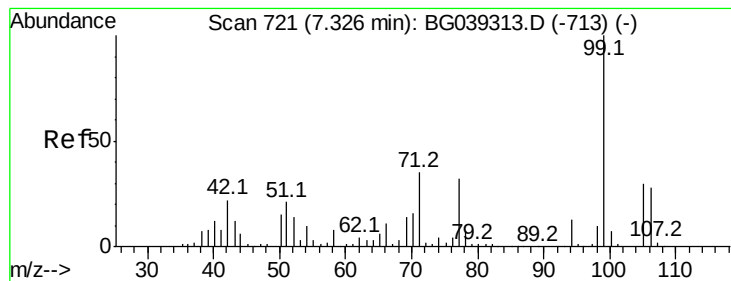
Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	128	Resp:	152041
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	51.0	38.7	78.7





#9

Benzaldehyde

Concen: 41.601 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

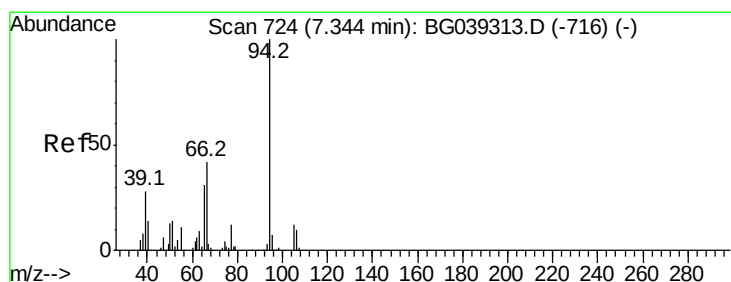
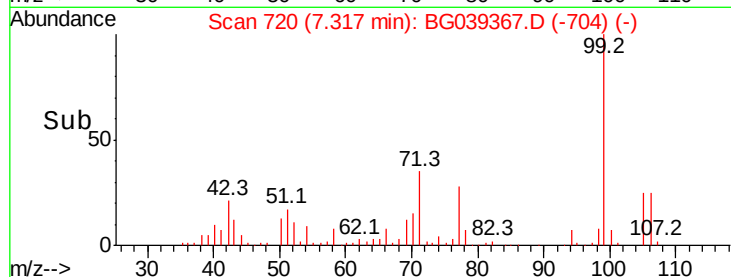
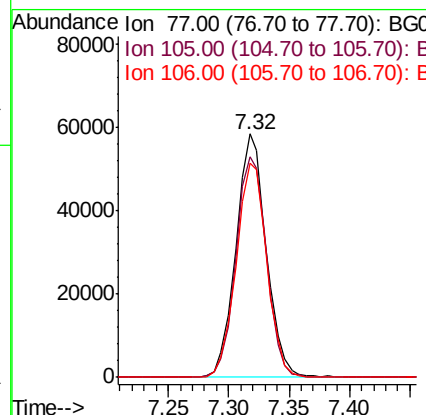
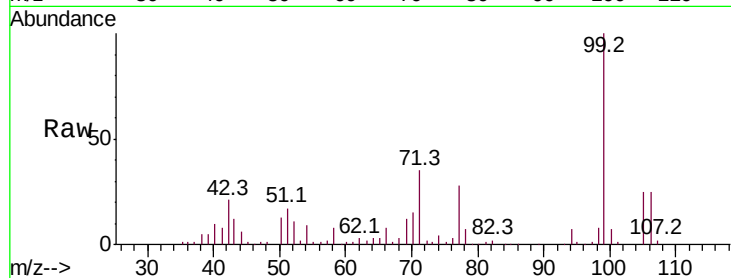
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	101681
Ion	Ratio	Lower	Upper
77	100		
105	90.4	74.5	114.5
106	87.7	68.0	108.0

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#10

Phenol

Concen: 39.257 ng

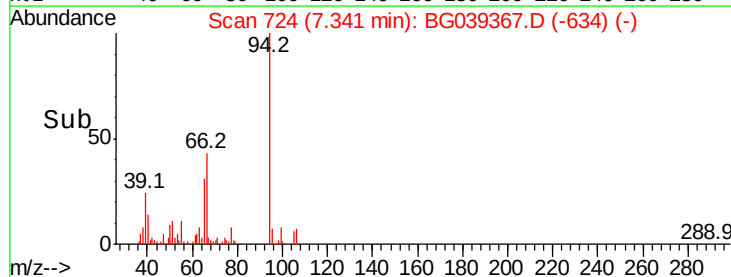
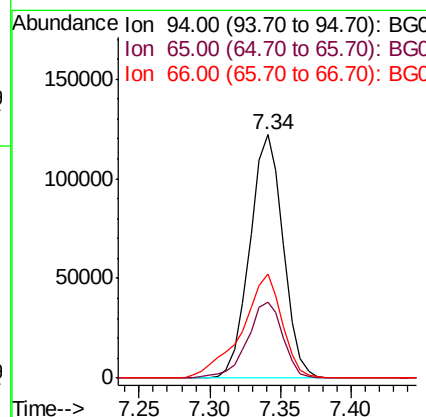
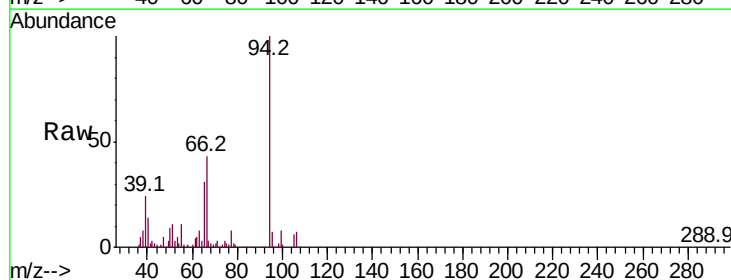
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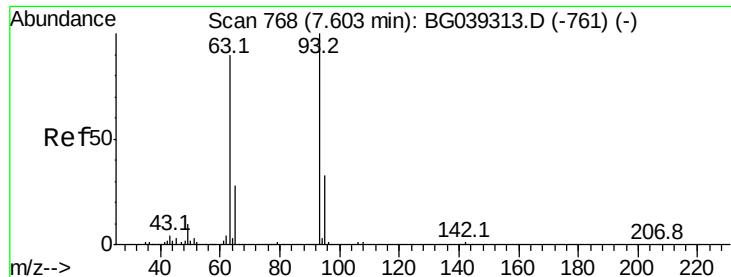
Delta R.T. -0.00 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	94	Resp:	202557
Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.7	51.7
66	42.9	23.7	63.7





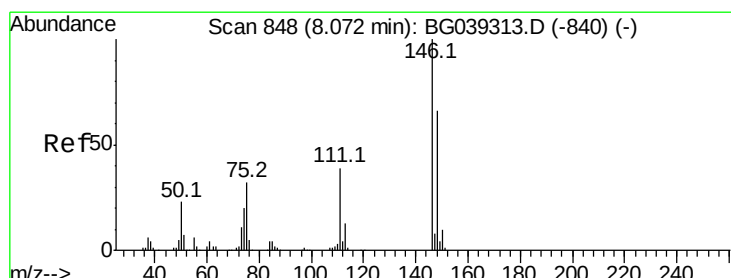
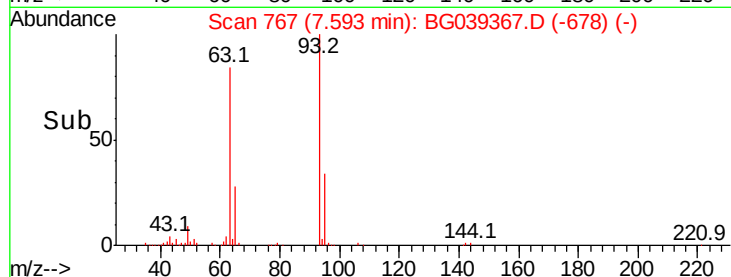
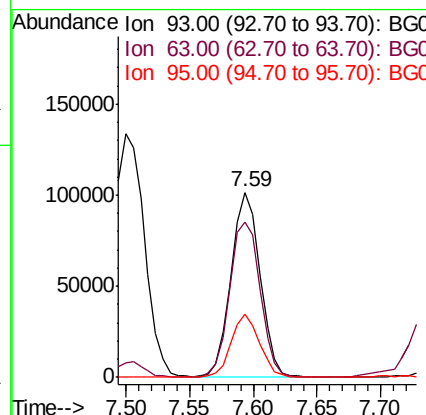
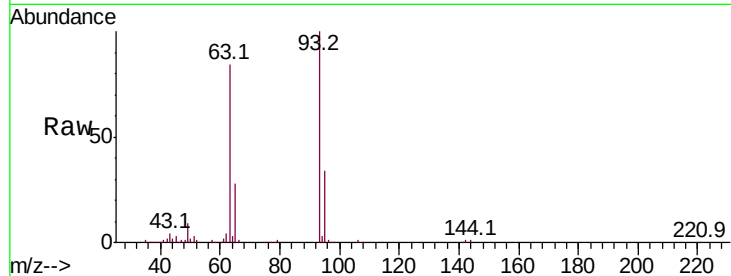
#11
bis(2-Chloroethyl)ether
Concen: 39.613 ng
RT: 7.59 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.6	69.5	109.5
95	34.4	12.7	52.7

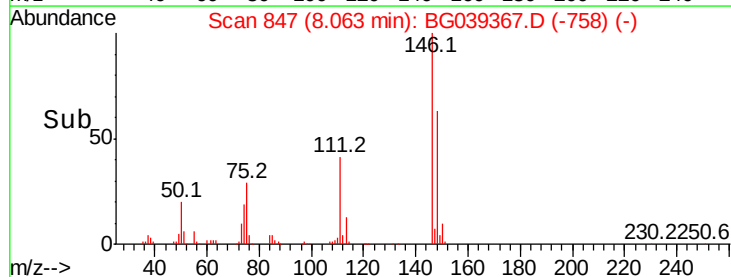
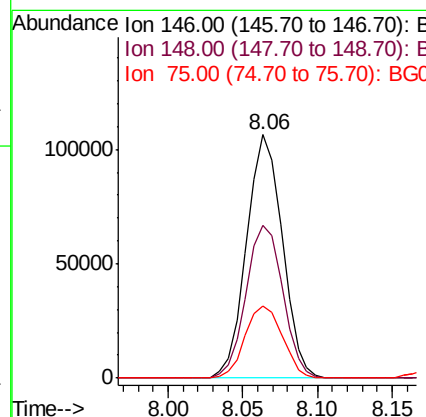
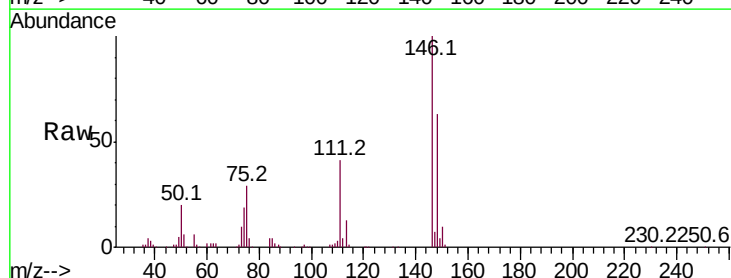
Manual Integrations
APPROVED

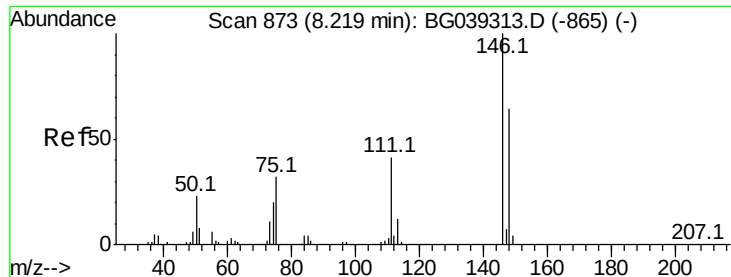
mohammad
2/7/2019 8:40:43 AM



#12
1,3-Dichlorobenzene
Concen: 39.628 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	79.0
75	29.4	25.8	38.6





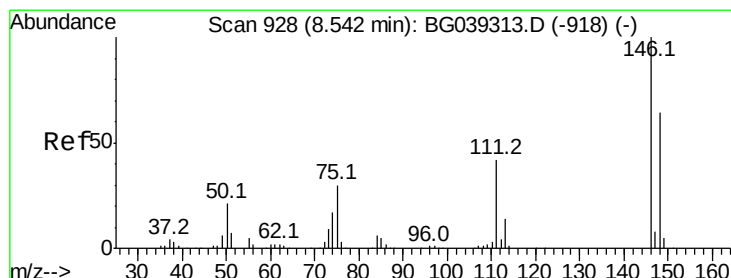
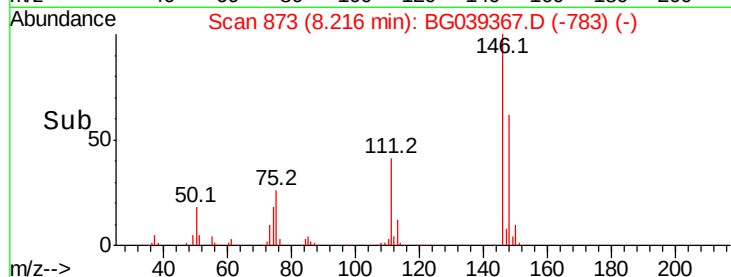
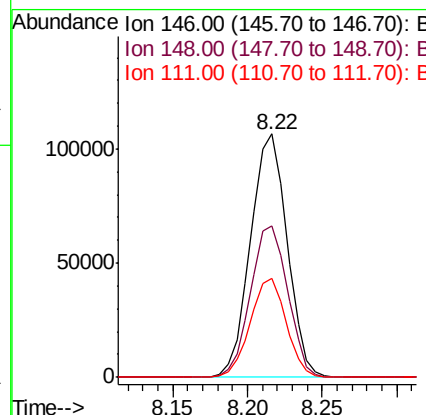
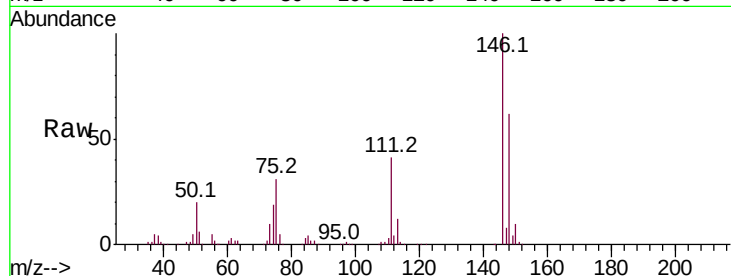
#13
1,4-Dichlorobenzene
Concen: 40.723 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.1	76.7
111	40.7	32.6	48.8

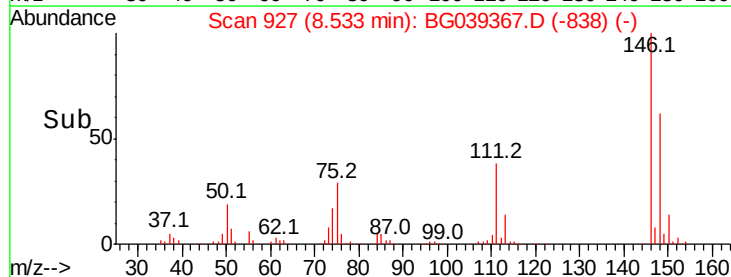
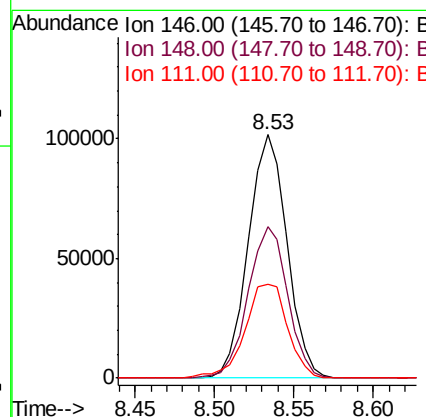
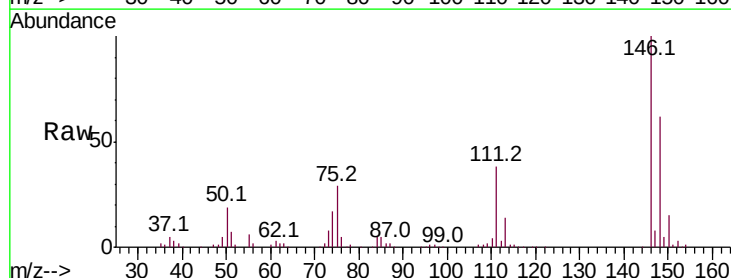
Manual Integrations
APPROVED

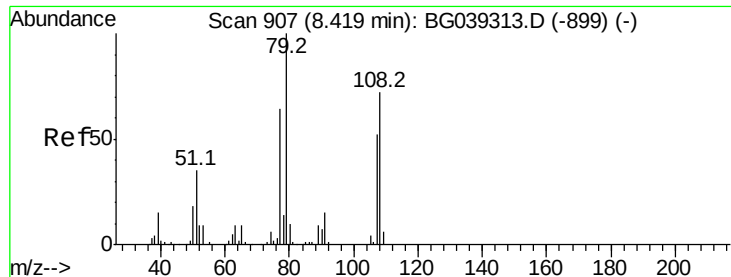
mohammad
2/7/2019 8:40:43 AM



#14
1,2-Dichlorobenzene
Concen: 40.083 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.5	77.3
111	38.4	33.8	50.6





#15

Benzyl Alcohol

Concen: 38.946 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

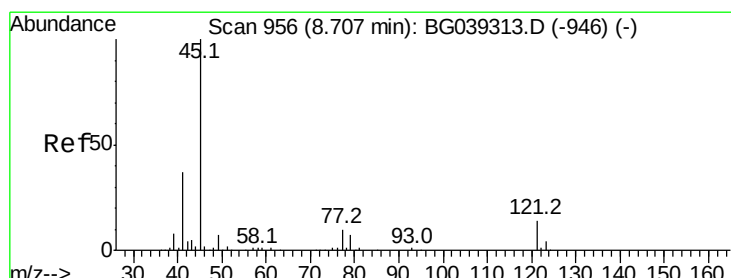
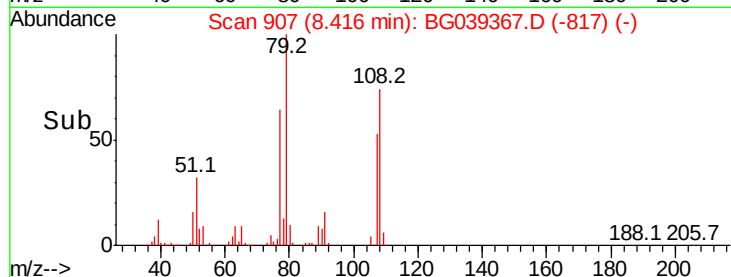
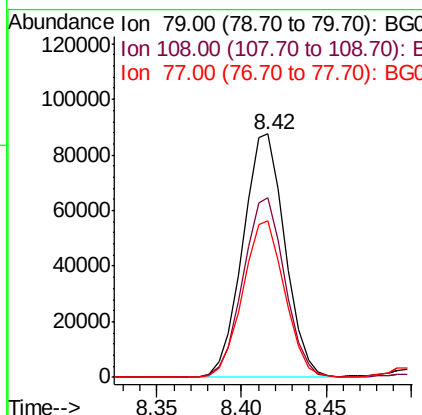
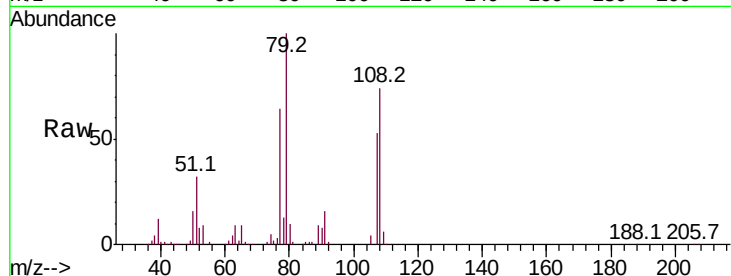
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	151344
Ion Ratio	Lower	Upper	
79	100		
108	73.6	57.8	86.6
77	64.1	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.614 ng

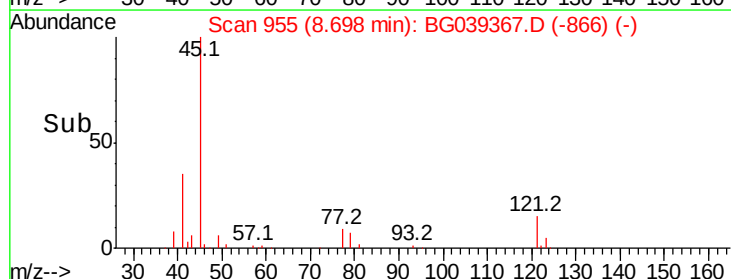
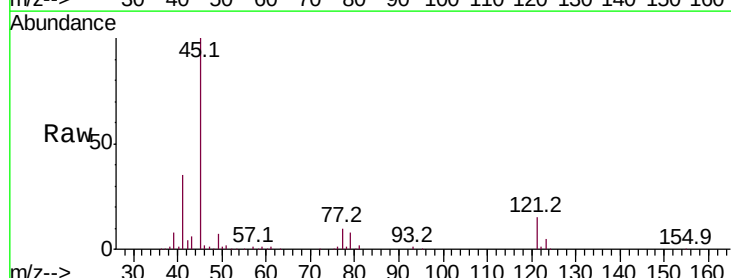
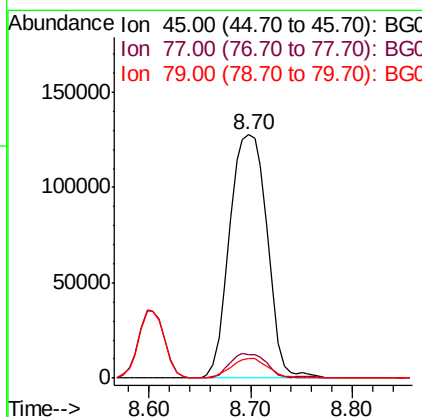
RT: 8.70 min Scan# 956

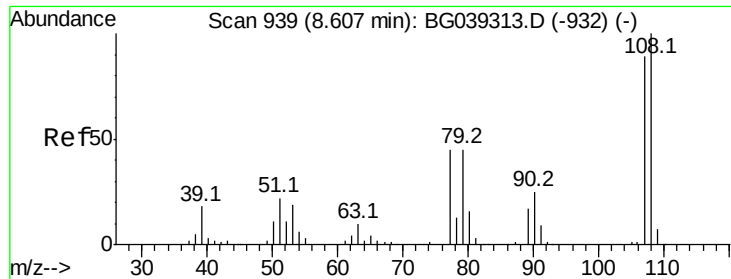
Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	45	Resp:	327909
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	30.0
79	8.0	0.0	27.5





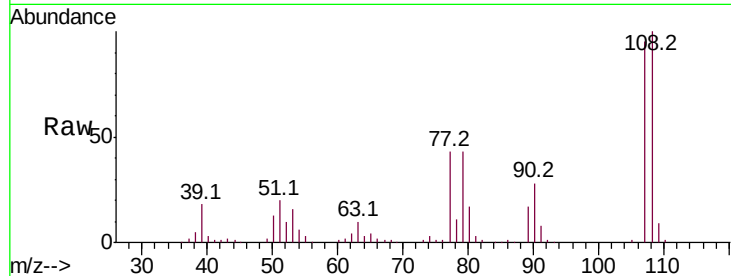
#17
2-Methylphenol
Concen: 39.691 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	132529
Ion Ratio	Lower	Upper	
107	100		
108	105.4	90.8	136.2
77	45.4	40.7	61.1
79	45.7	40.6	60.8

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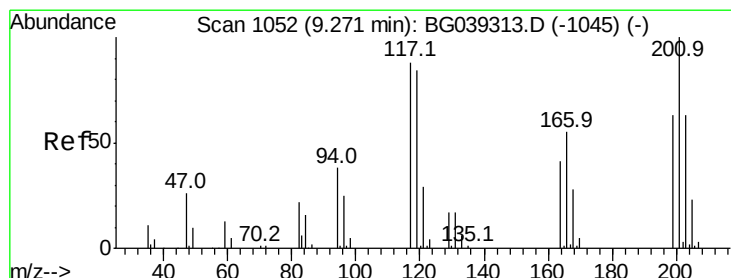
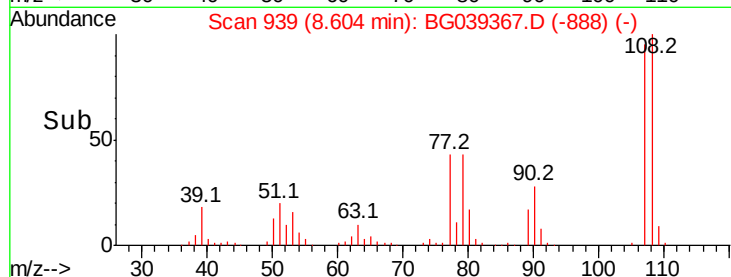
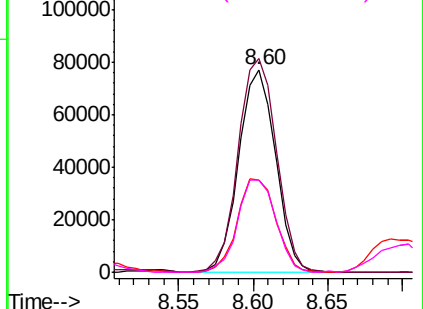
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

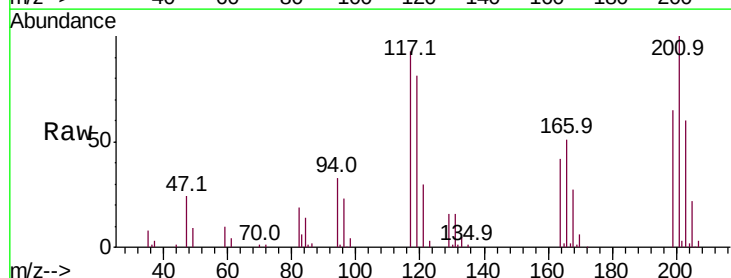
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.382 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	117	Resp	63188
Ion Ratio	Lower	Upper	
117	100		
119	86.9	76.3	114.5
201	107.6	91.1	136.7

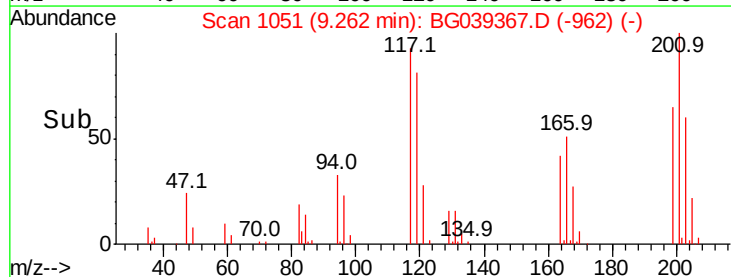
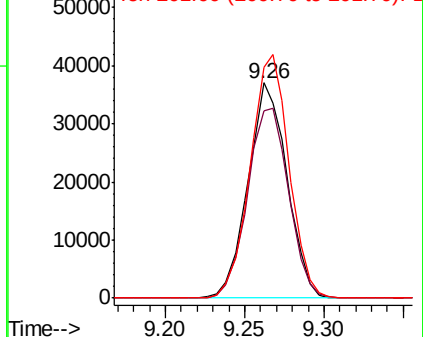


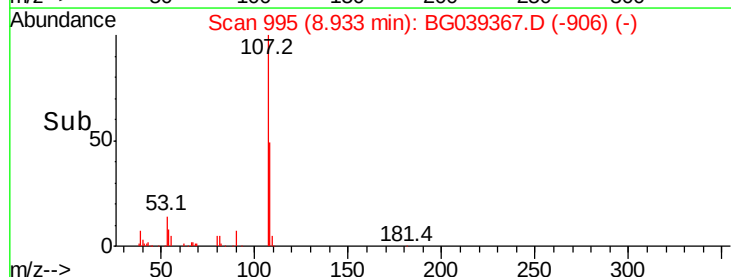
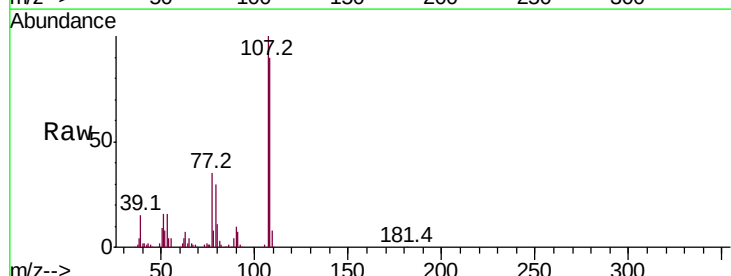
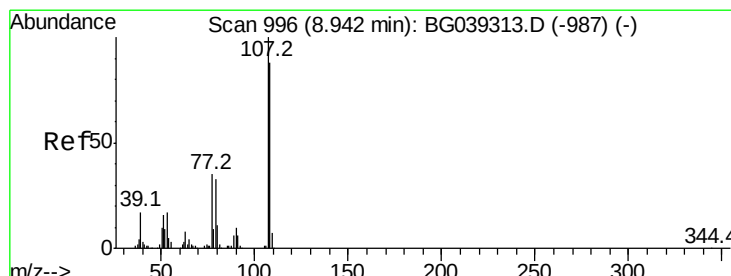
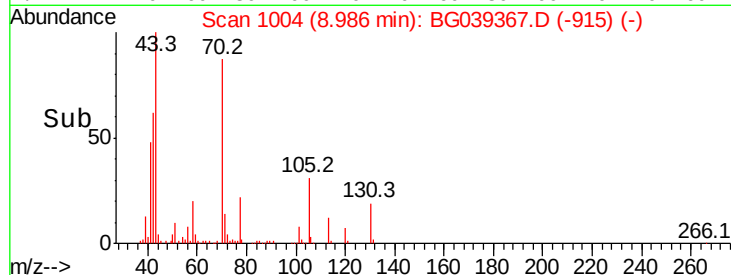
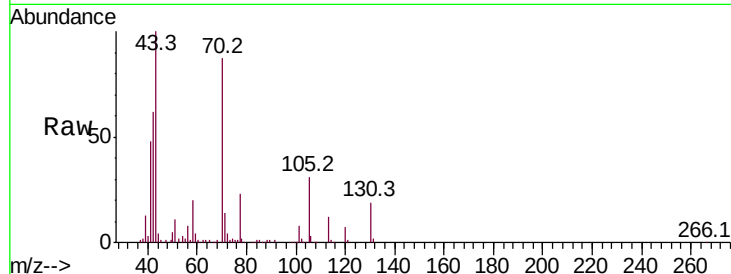
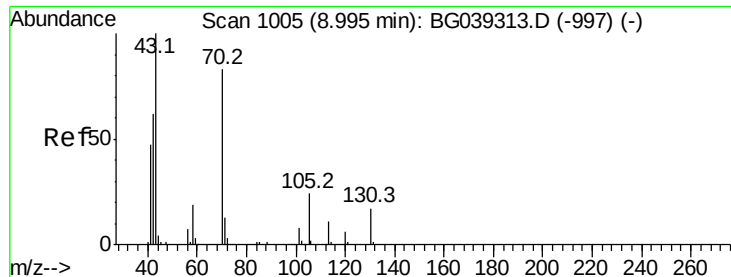
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





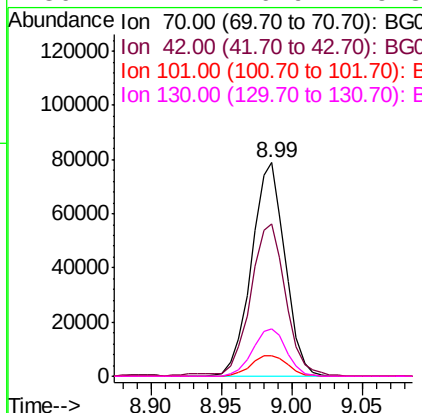
#19
n-Nitroso-di-n-propylamine
Concen: 37.344 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.2	60.4	90.6
101	9.4	7.5	11.3
130	22.2	16.9	25.3

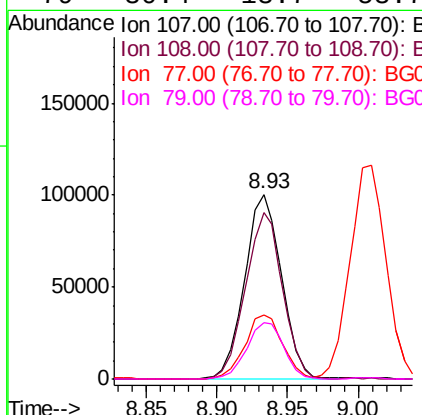
Manual Integrations
APPROVED

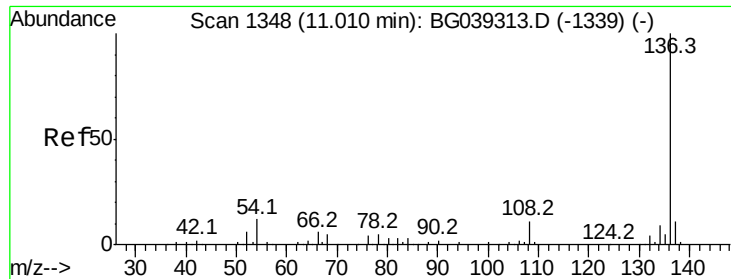
mohammad
2/7/2019 8:40:43 AM



#20
3+4-Methylphenols
Concen: 39.948 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.9	107.9
77	34.9	15.4	55.4
79	30.4	13.7	53.7





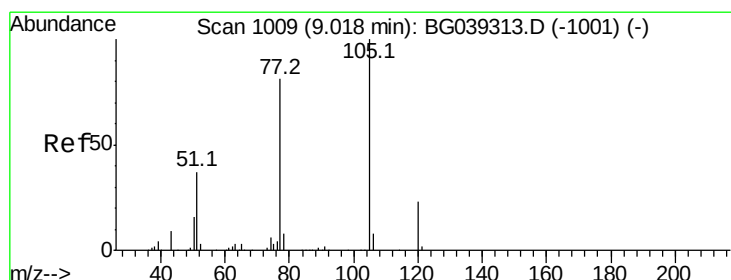
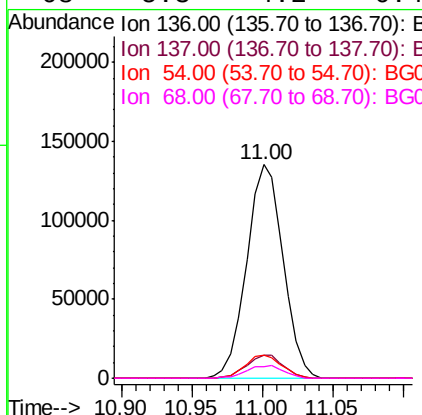
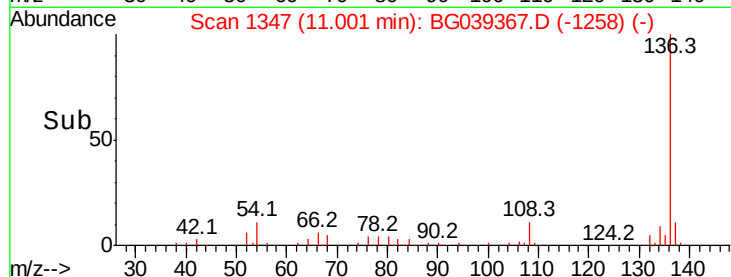
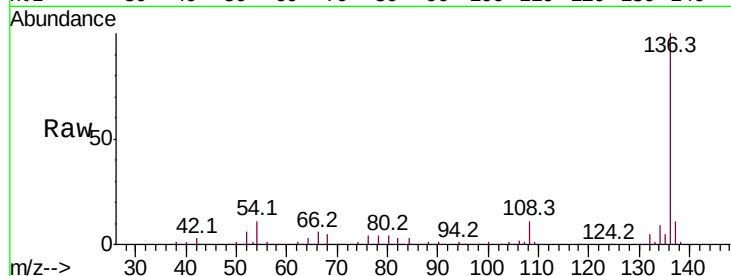
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	244221		
137	10.7		9.1	13.7
54	10.6		9.4	14.2
68	5.3		4.2	6.4

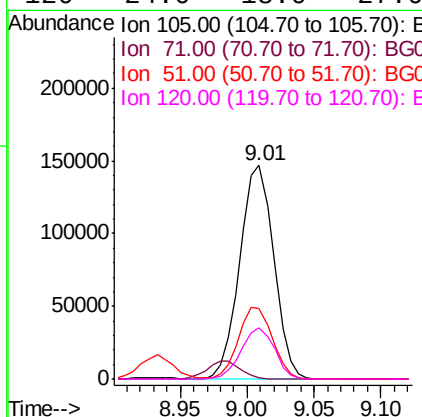
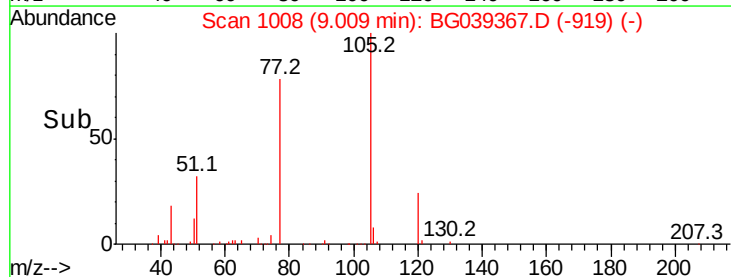
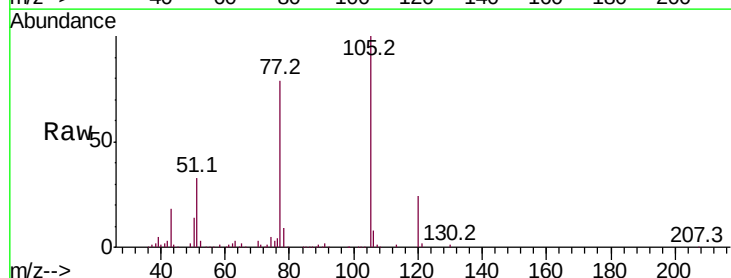
Manual Integrations
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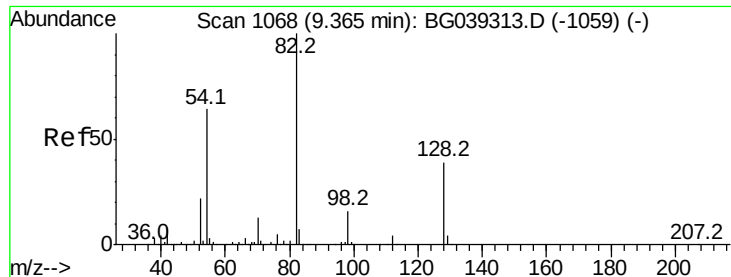
mohammad
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#22
Acetophenone
Concen: 39.553 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	259474		
71	0.6		0.8	1.2#
51	32.8		30.2	45.2
120	24.0		18.0	27.0





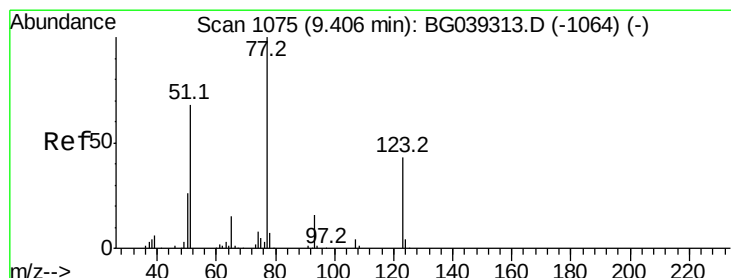
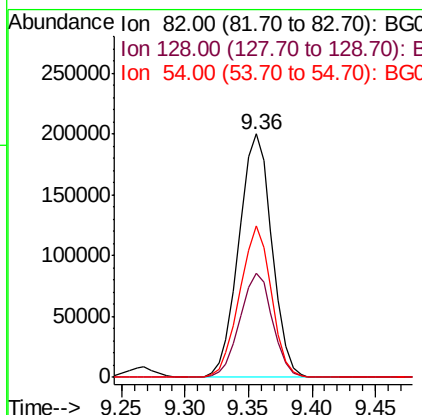
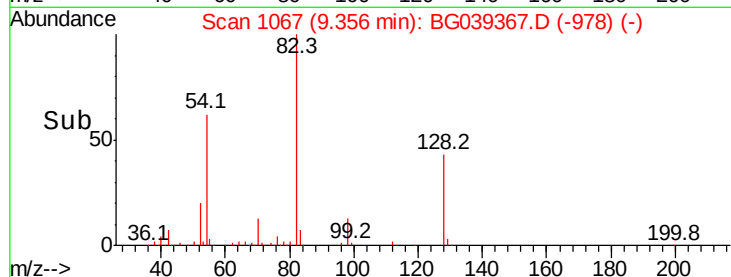
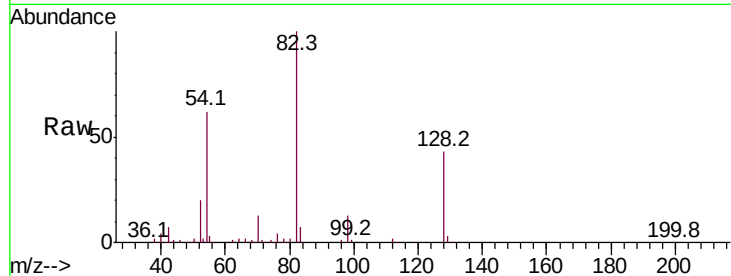
#23
Nitrobenzene-d5
Concen: 92.439 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.7	31.3	46.9	
54	62.3	50.9	76.3	

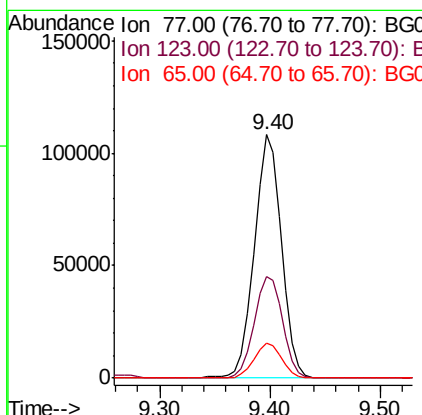
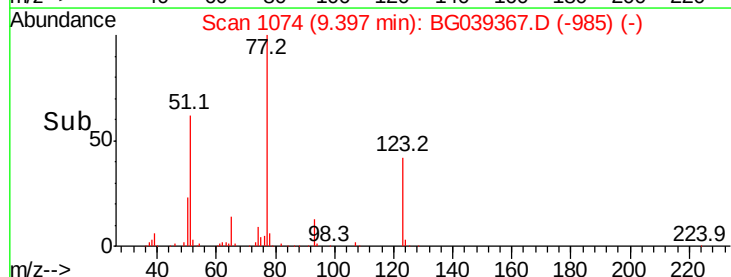
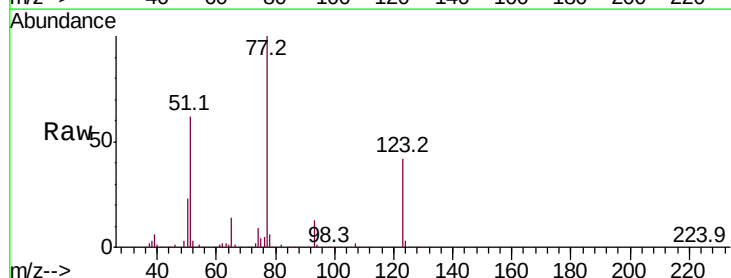
Manual Integrations
APPROVED

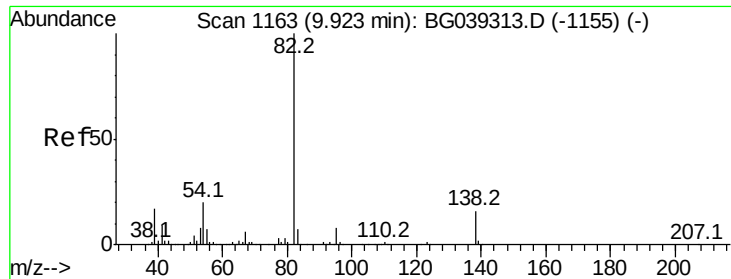
mohammad
2/7/2019 8:40:43 AM



#24
Nitrobenzene
Concen: 44.134 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.9	34.1	51.1	
65	14.3	12.3	18.5	





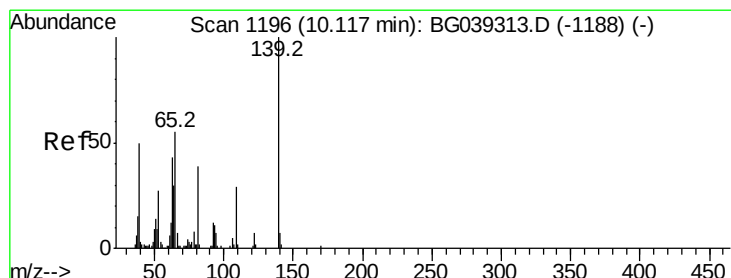
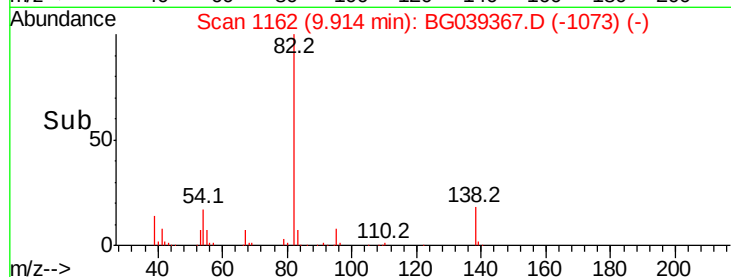
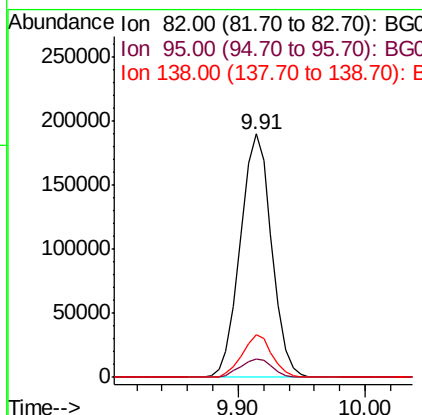
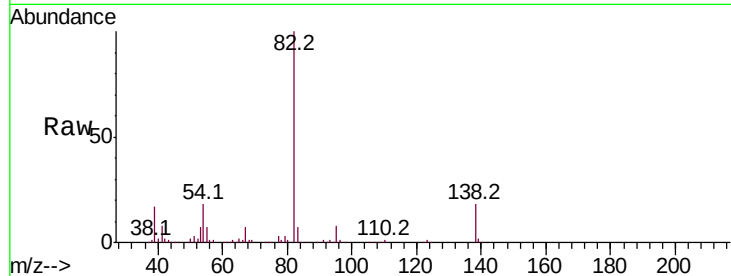
#25
Isophorone
Concen: 37.392 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.6	6.2	9.2	
138	17.5	13.0	19.4	

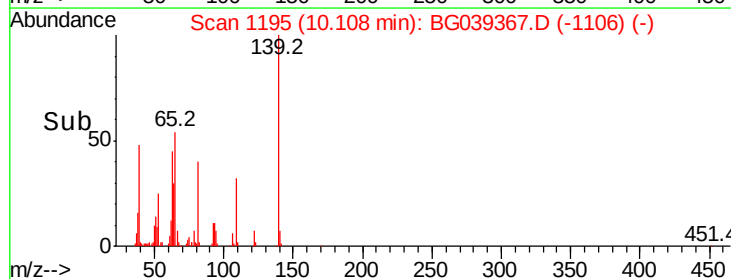
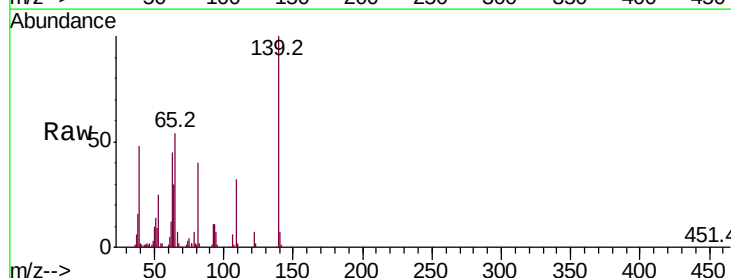
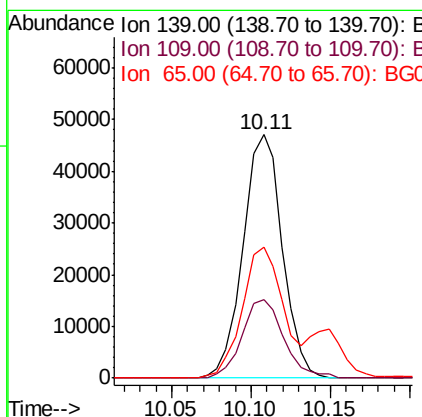
Manual Integrations
APPROVED

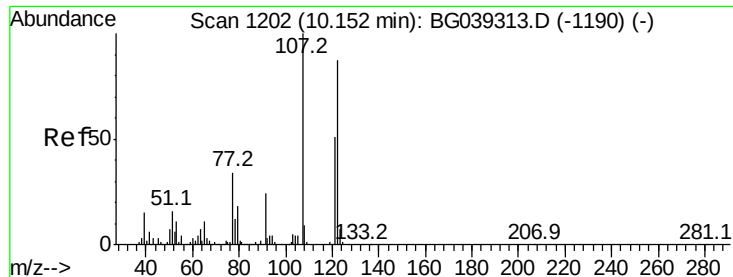
mohammad
2/7/2019 8:40:43 AM



#26
2-Nitrophenol
Concen: 48.717 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.2	23.4	35.0	
65	54.0	44.3	66.5	





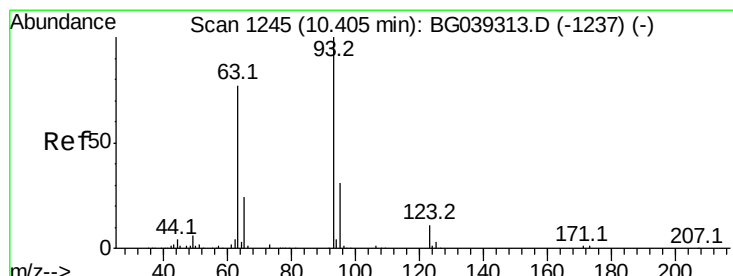
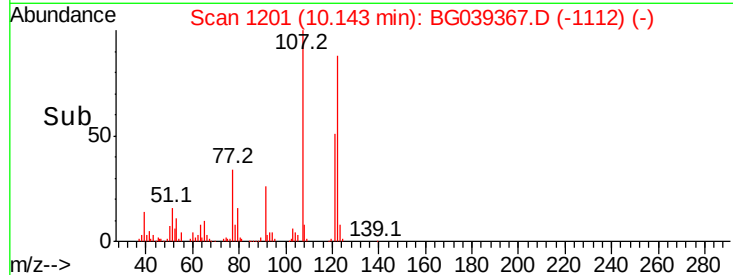
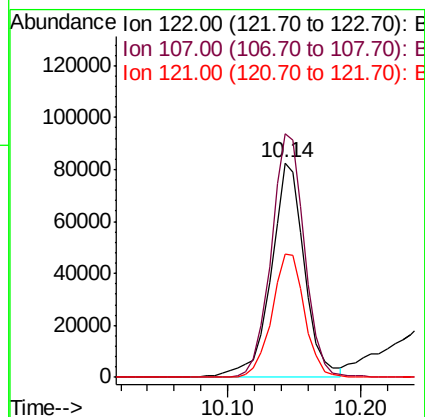
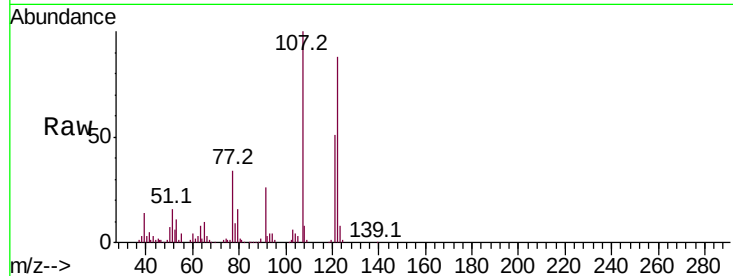
#27
 2,4-Dimethylphenol
 Concen: 40.926 ng
 RT: 10.14 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG039367.D
 Acq: 6 Feb 2019 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	91.7	137.5
121	57.4	46.4	69.6

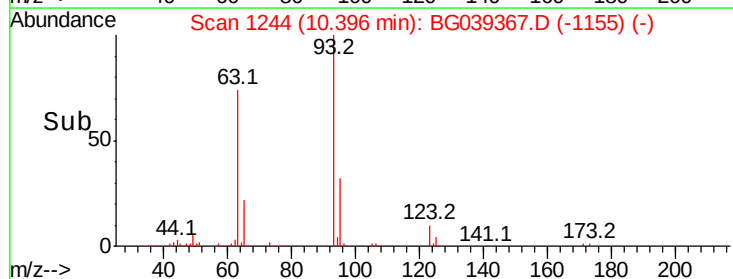
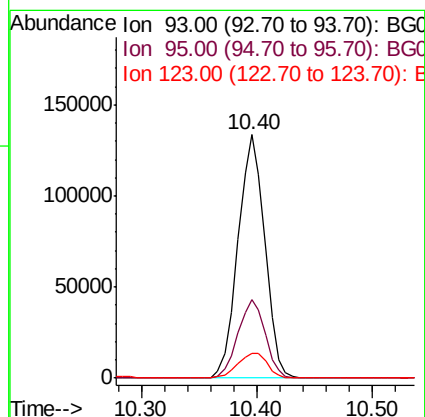
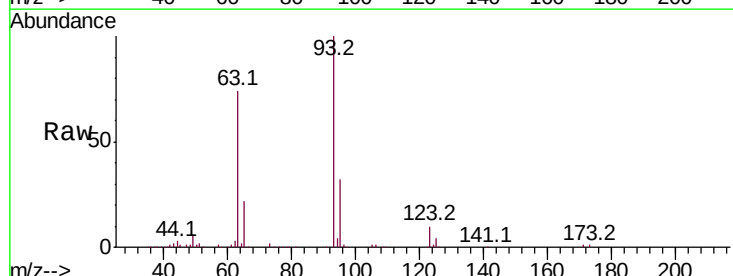
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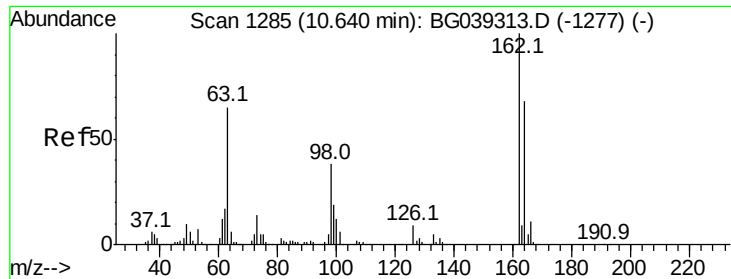
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.160 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG039367.D
 Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.0	37.4
123	10.0	8.6	12.8





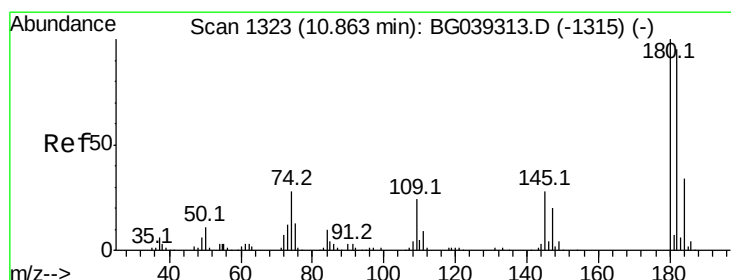
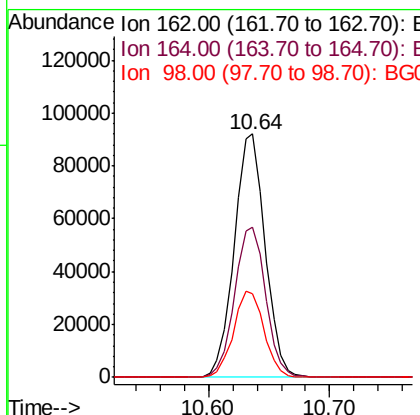
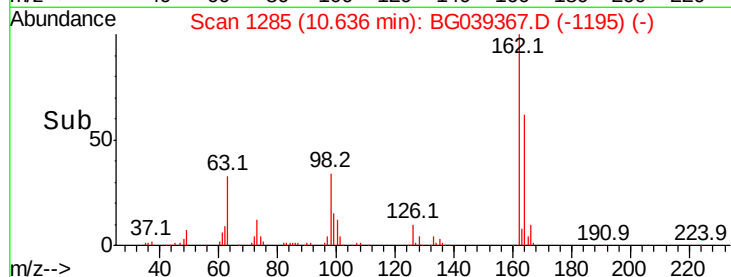
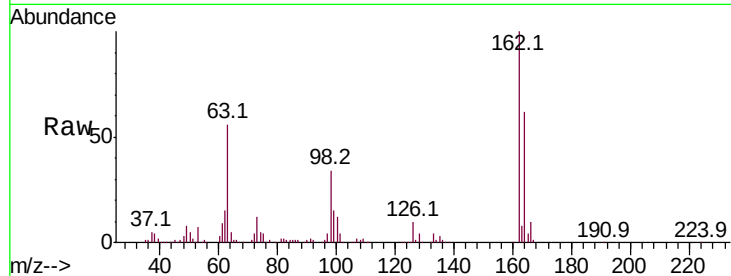
#29
2,4-Dichlorophenol
Concen: 42.832 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	164049		
164	61.9	48.1	88.1	
98	34.4	18.1	58.1	

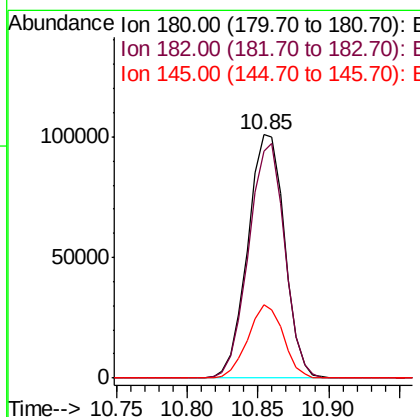
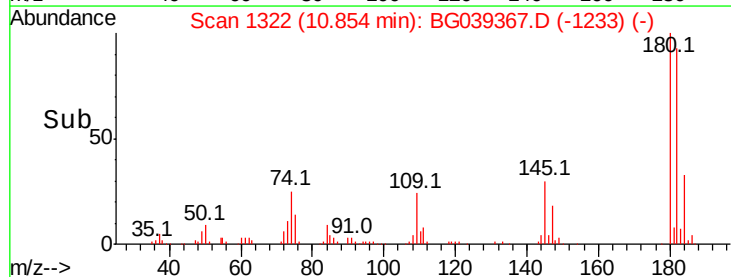
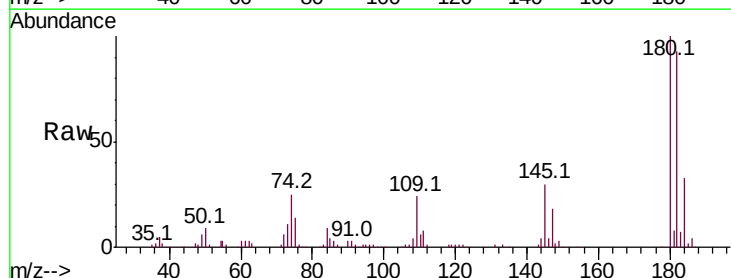
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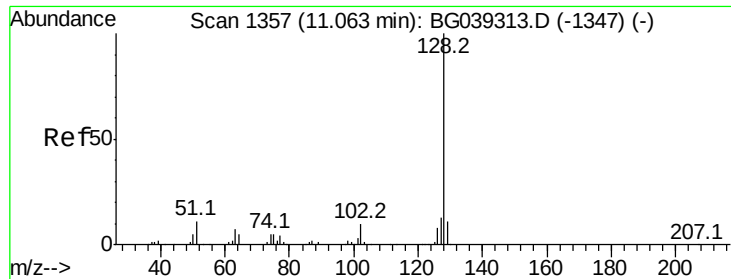
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#30
1,2,4-Trichlorobenzene
Concen: 42.647 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	183383		
182	93.2	76.0	114.0	
145	30.4	22.7	34.1	





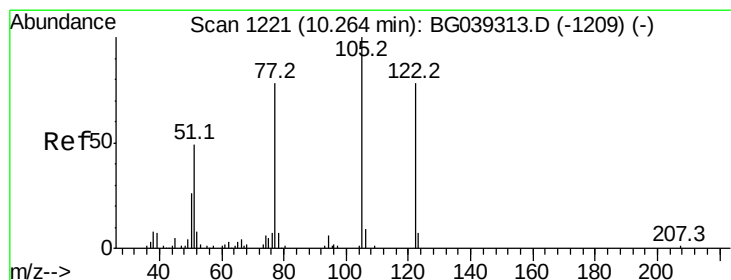
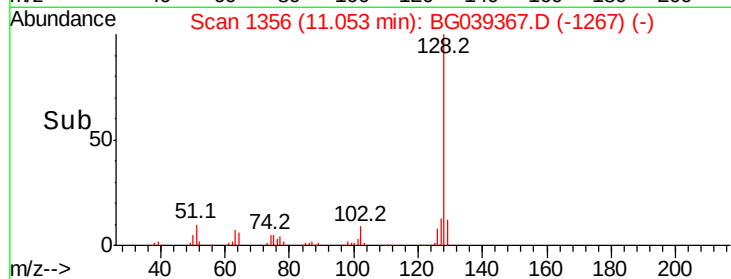
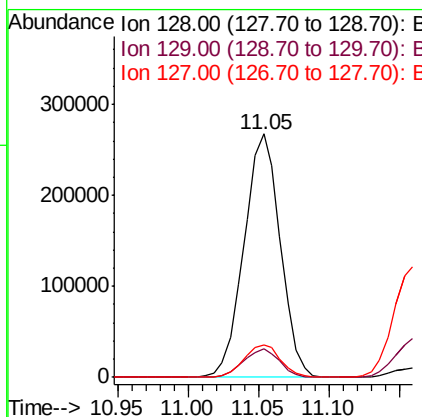
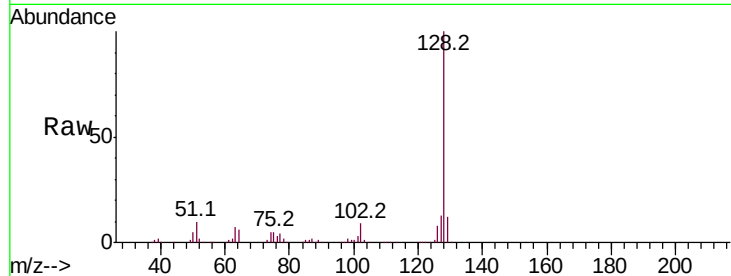
#31
Naphthalene
Concen: 39.696 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	480939		
129	11.6		8.7	13.1
127	13.4		10.8	16.2

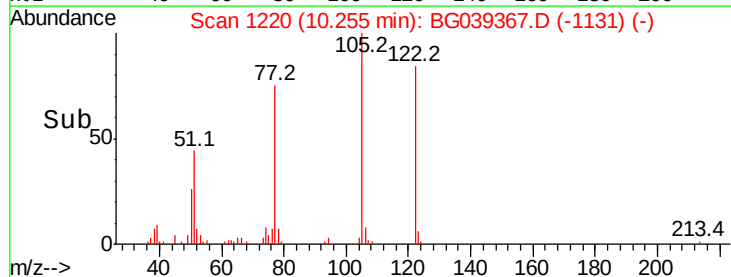
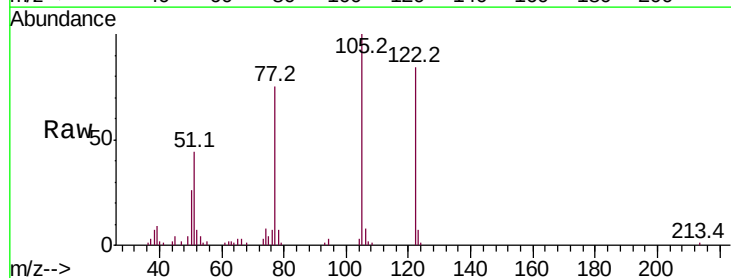
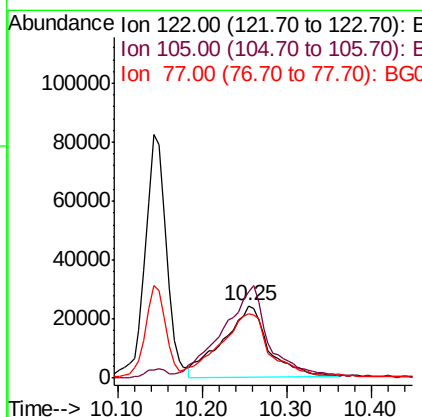
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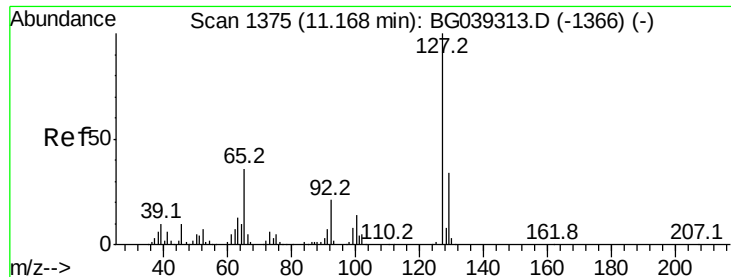
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#32
Benzoic acid
Concen: 40.259 ng
RT: 10.25 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88274		
105	118.4		101.8	141.8
77	88.3		76.3	116.3





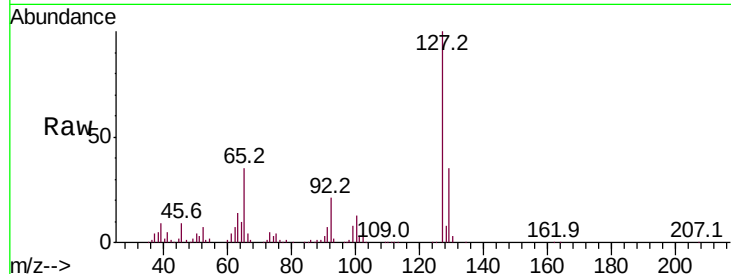
#33
4-Chloroaniline
Concen: 39.652 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

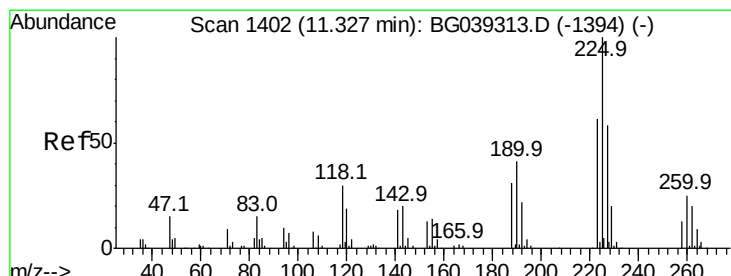
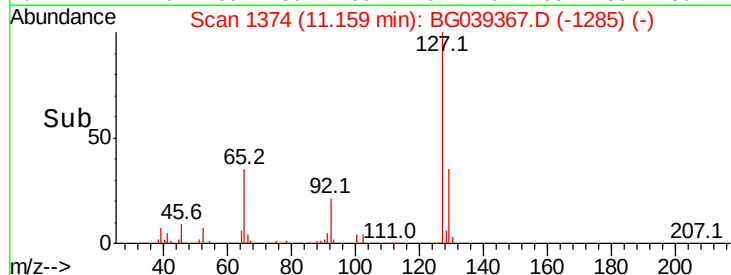
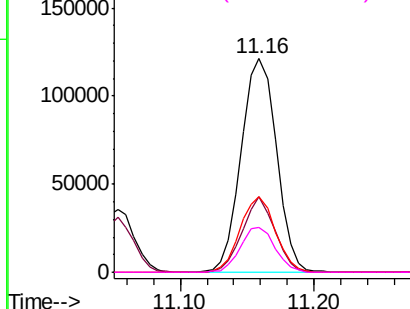
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	35.2	27.0	40.4	
65	35.3	28.8	43.2	
92	20.9	16.6	25.0	

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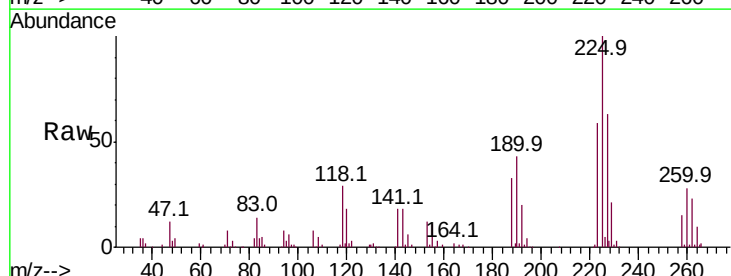


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

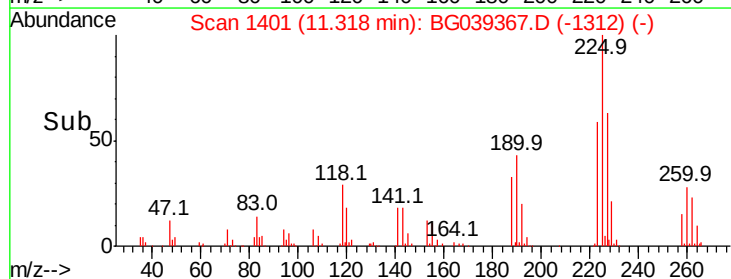
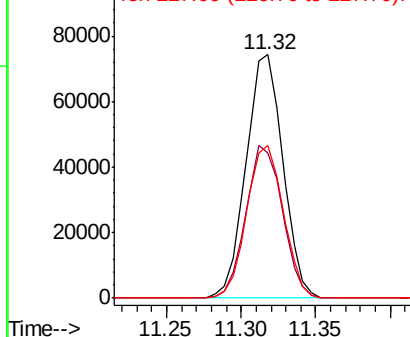


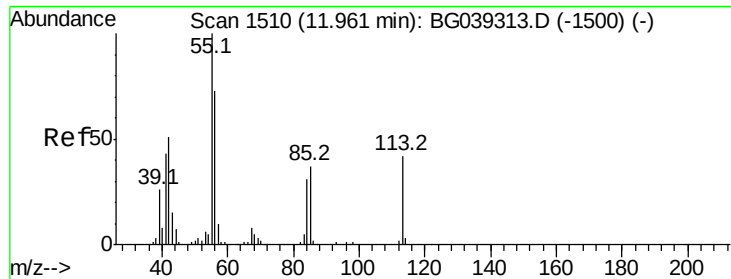
#34
Hexachlorobutadiene
Concen: 44.274 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.5	49.0	73.6	
227	62.9	46.3	69.5	



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





#35

Caprolactam

Concen: 39.646 ng

RT: 11.95 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 62836

Ion Ratio Lower Upper

113 100

55 226.3 216.9 256.9

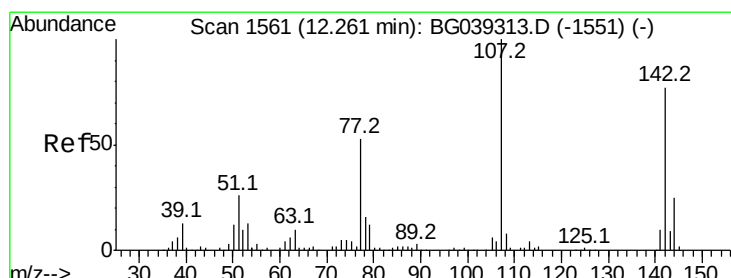
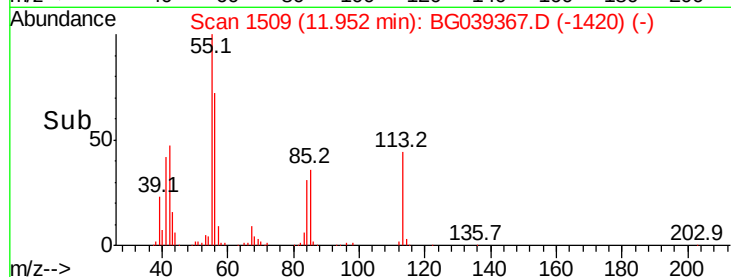
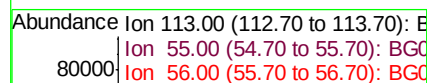
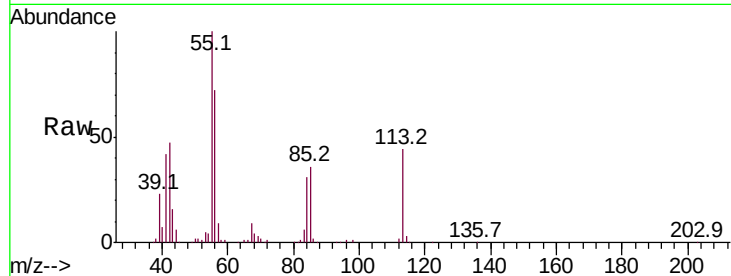
56 162.8 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 40.190 ng

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

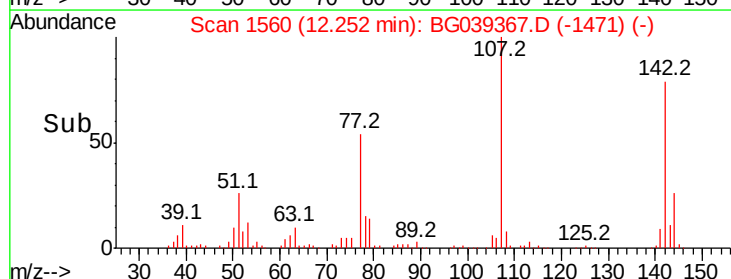
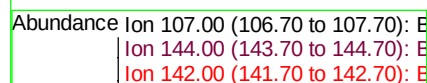
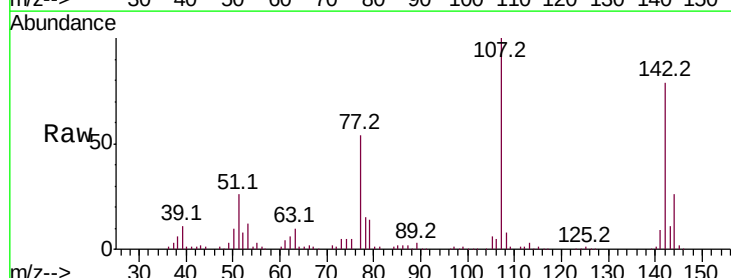
Tgt Ion:107 Resp: 178021

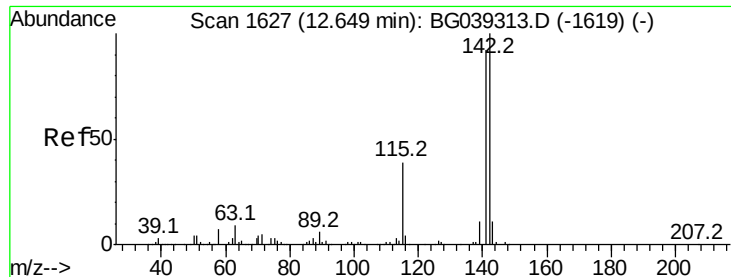
Ion Ratio Lower Upper

107 100

144 26.2 20.2 30.2

142 79.1 61.4 92.2





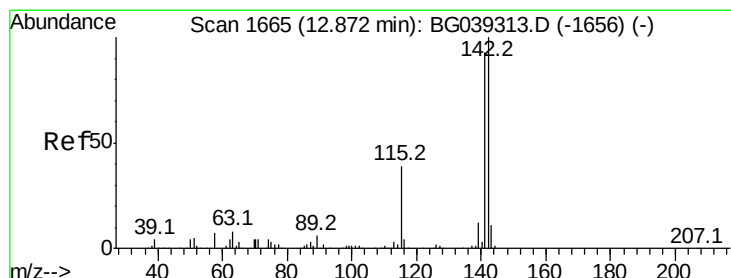
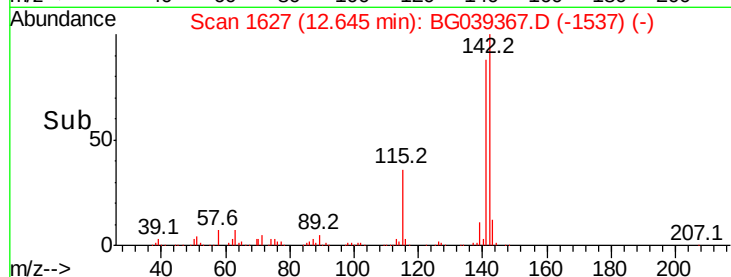
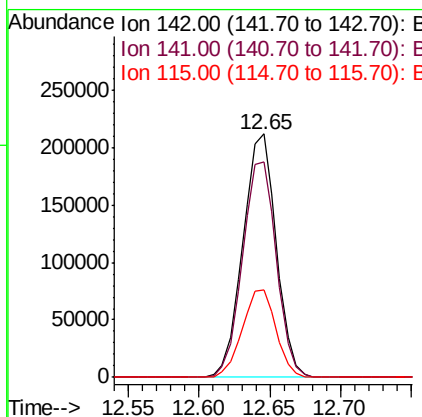
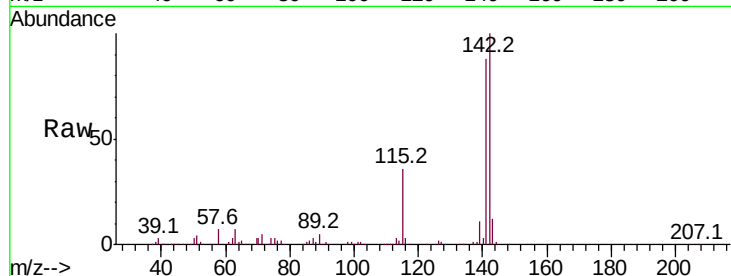
#37
 2-Methylnaphthalene
 Concen: 39.056 ng
 RT: 12.65 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG039367.D
 Acq: 6 Feb 2019 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.5	110.3
115	36.0	30.8	46.2

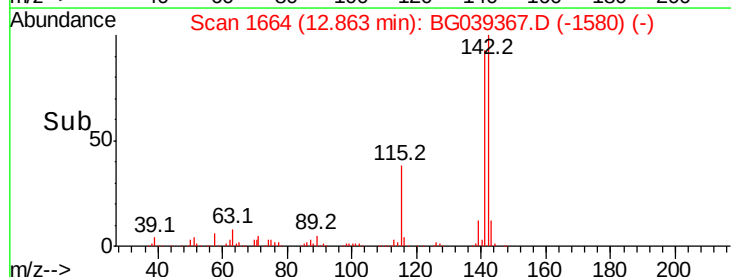
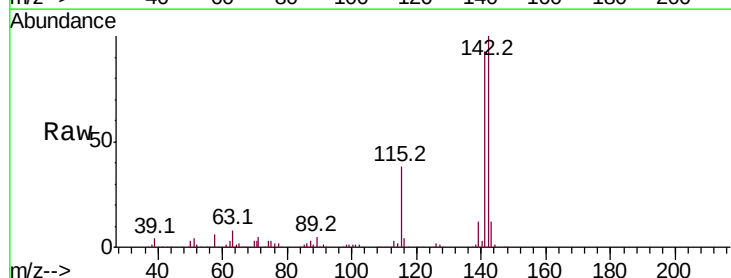
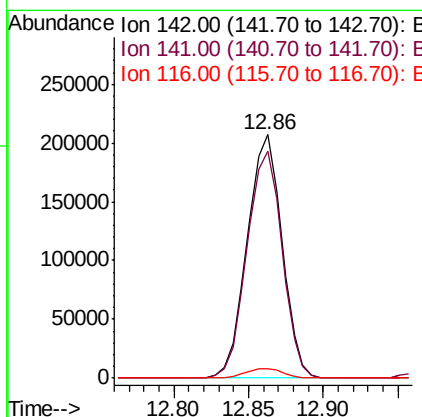
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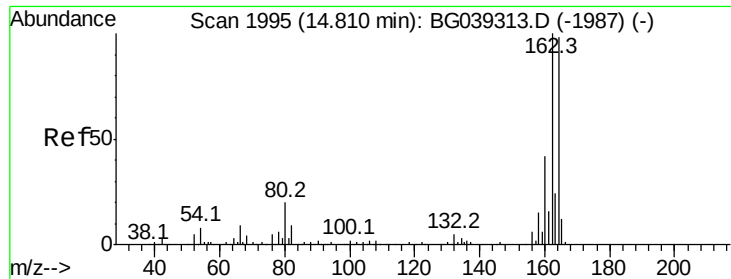
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#38
 1-Methylnaphthalene
 Concen: 38.578 ng
 RT: 12.86 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG039367.D
 Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.2	111.4
116	3.7	3.0	4.6





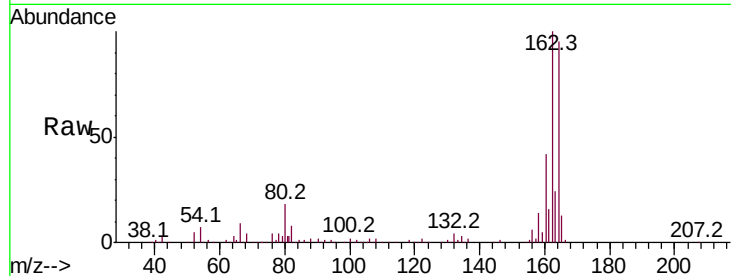
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	160818		
162	105.0		81.6	122.4
160	43.7		34.2	51.2

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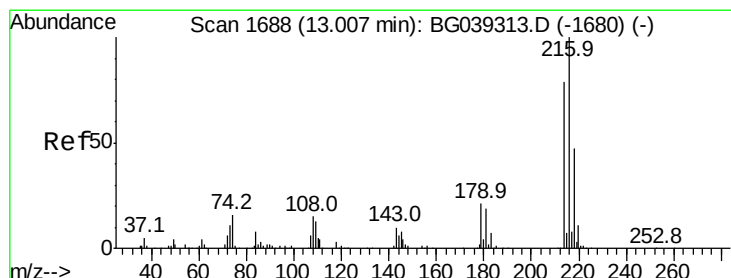
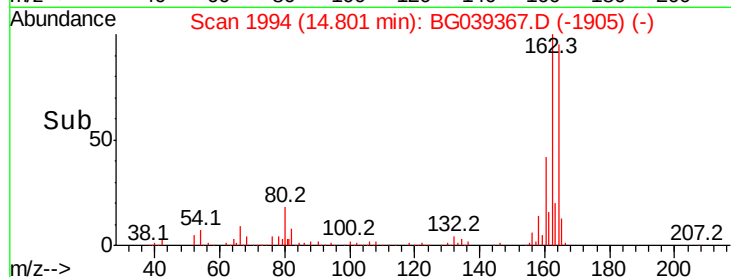
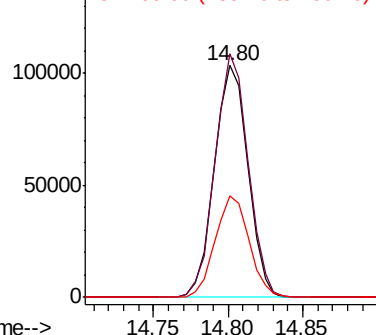


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.462 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	212149		
214	78.9		62.6	94.0
179	20.8		16.6	25.0
108	17.1		14.0	21.0

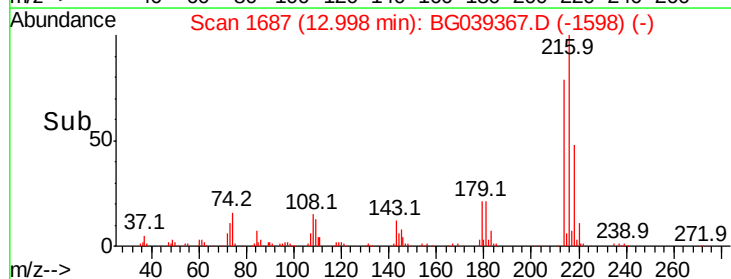
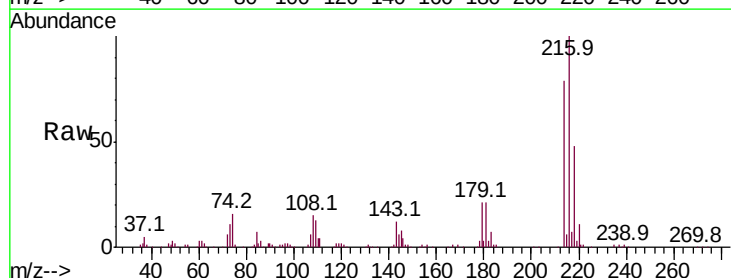
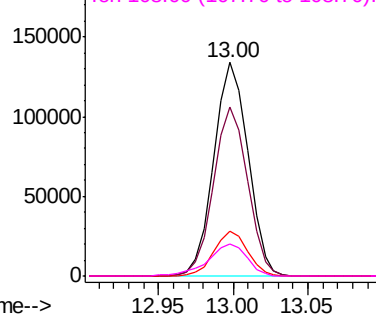
Abundance

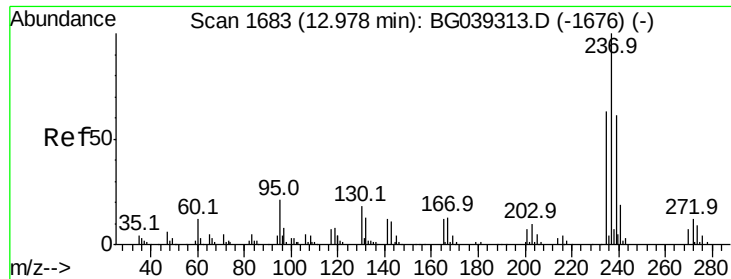
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





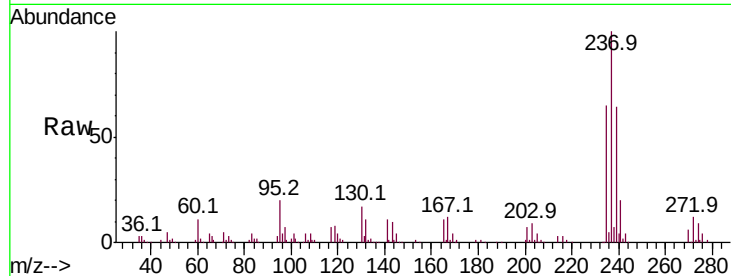
#41
Hexachlorocyclopentadiene
Concen: 39.876 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

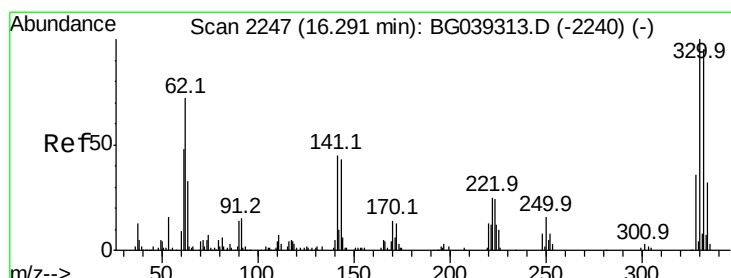
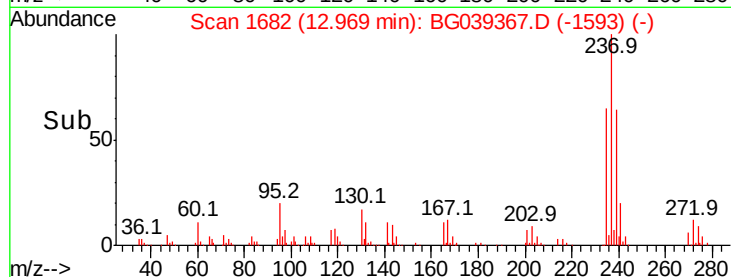
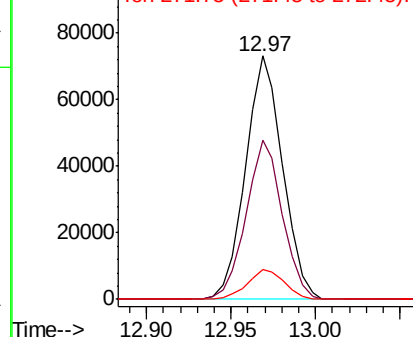
Tot Ion:	237	Resp:	111181
Ion Ratio	Lower	Upper	
237	100		
235	65.4	43.3	83.3
272	12.1	0.0	32.3

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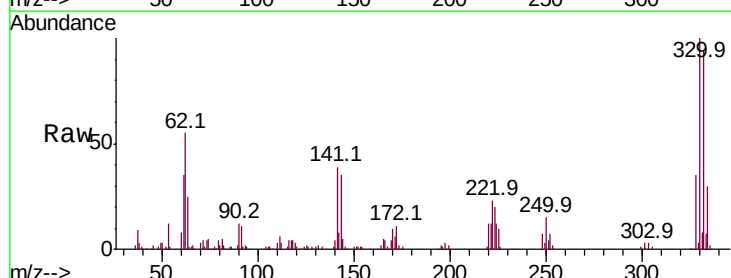


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

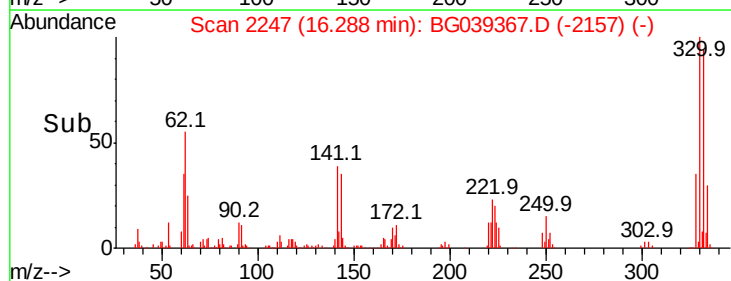
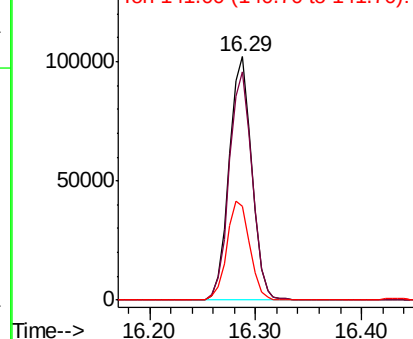


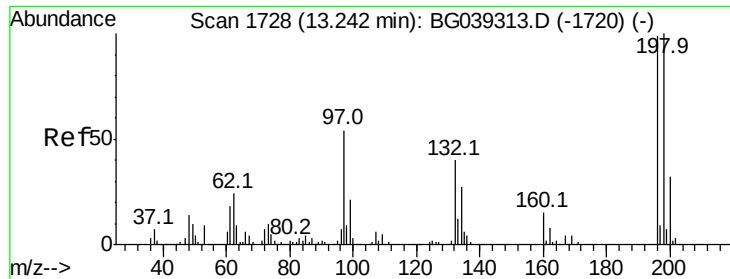
#42
2,4,6-Tribromophenol
Concen: 87.240 ng
RT: 16.29 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion:	330	Resp:	151076
Ion Ratio	Lower	Upper	
330	100		
332	94.8	75.7	113.5
141	41.4	35.6	53.4



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





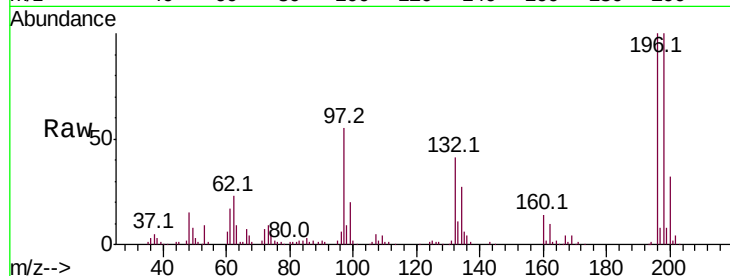
#43
2,4,6-Trichlorophenol
Concen: 43.369 ng
RT: 13.23 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	136440		
198	100.1	80.6	121.0	
200	32.2	26.1	39.1	

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mohammad
2/7/2019 8:40:43 AM

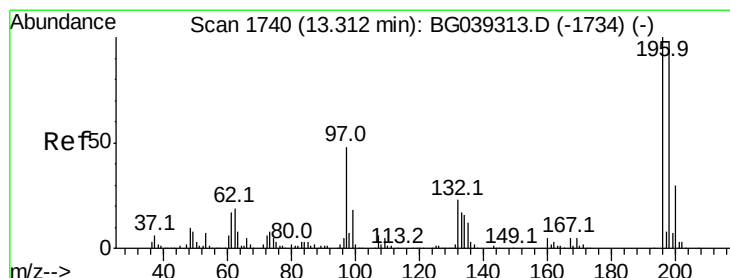
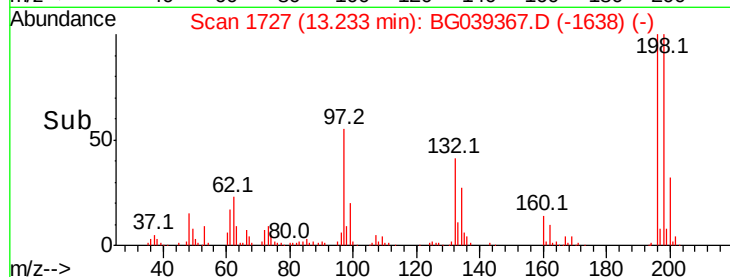
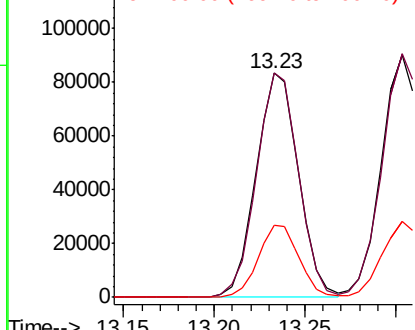


Abundance

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



#44
2,4,5-Trichlorophenol
Concen: 43.568 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143657		
198	100.5	78.5	117.7	
97	49.3	38.4	57.6	
132	26.8	19.2	28.8	

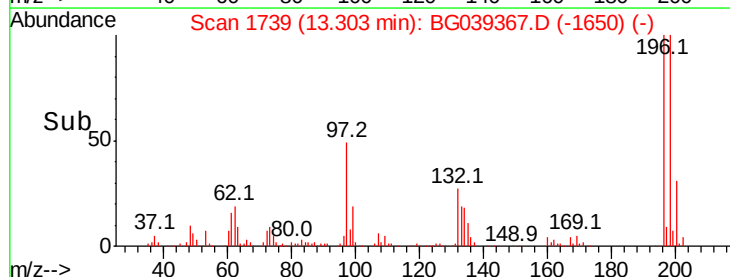
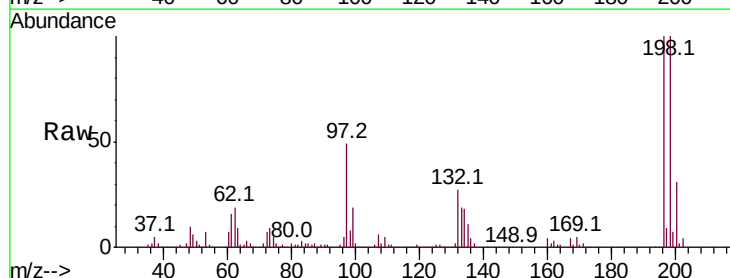
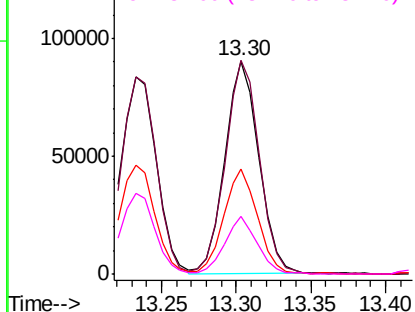
Abundance

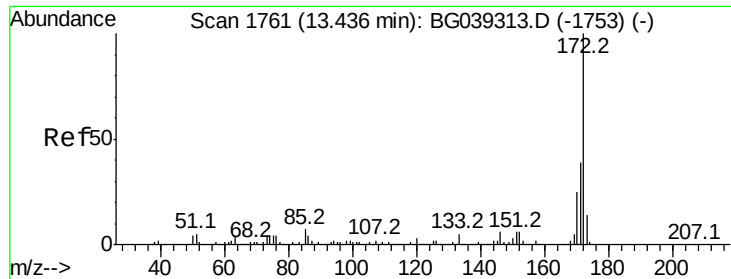
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





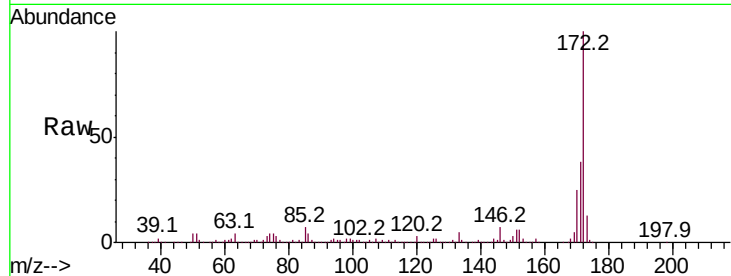
#45
2-Fluorobiphenyl
Concen: 77.976 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	874138		
171	38.3		30.8	46.2
170	25.2		20.2	30.4

Manual Integrations
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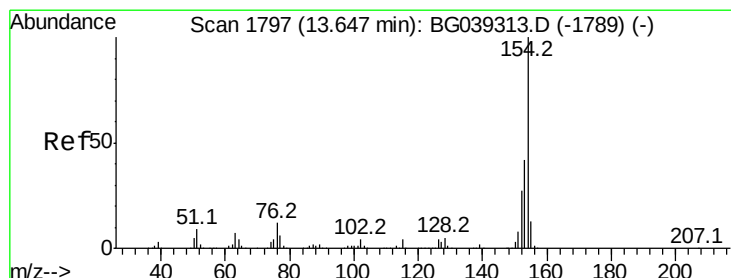
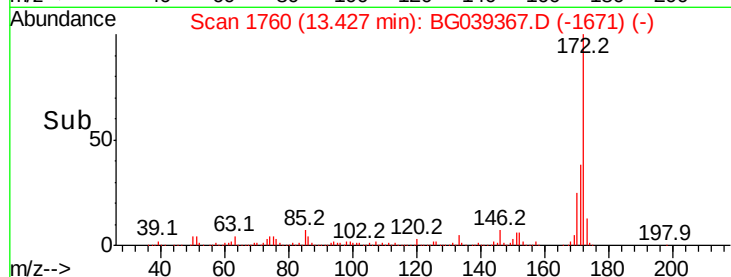
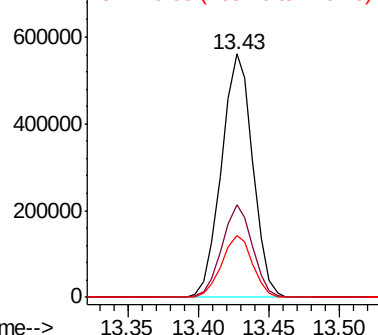


Abundance

Ion 172.00 (171.70 to 172.70): E

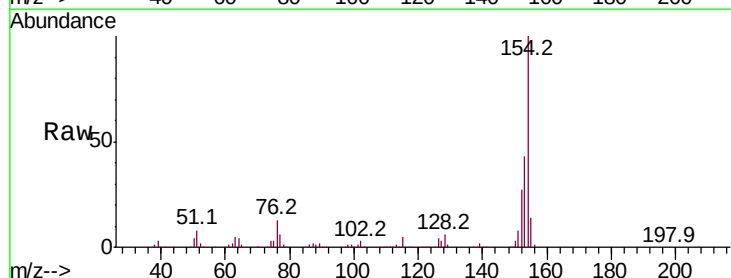
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.853 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	519875		
153	43.1		22.1	62.1
76	13.0		0.0	32.4

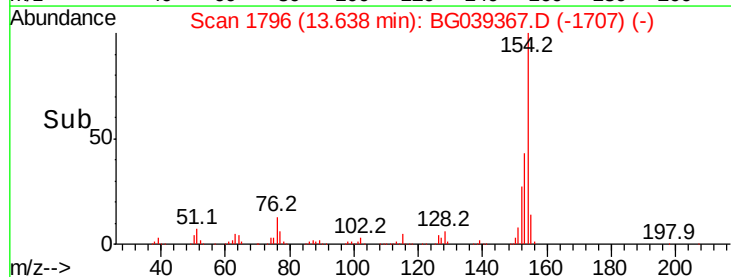
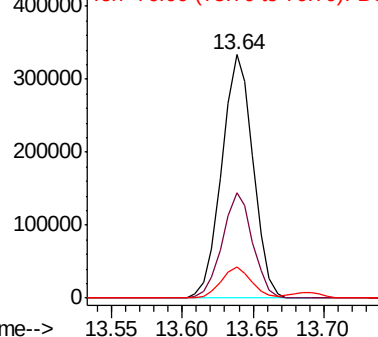


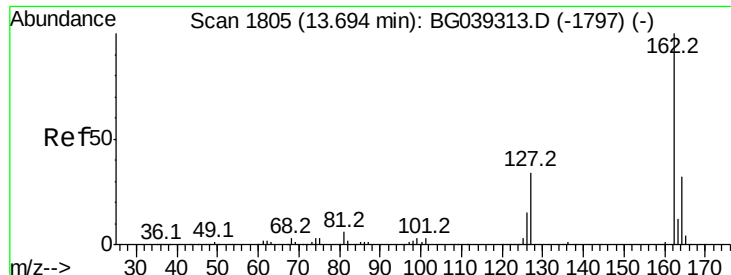
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





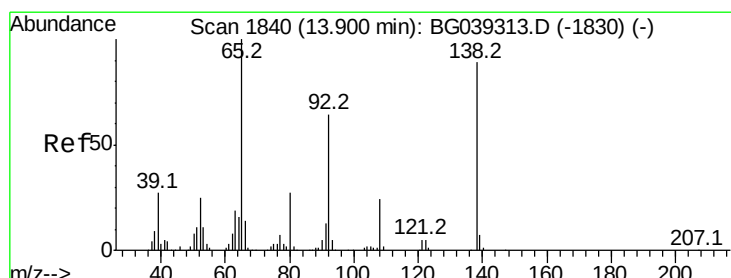
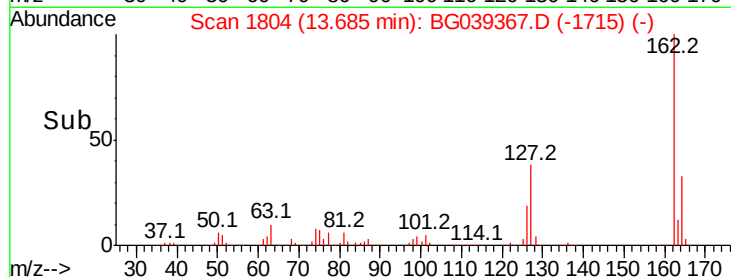
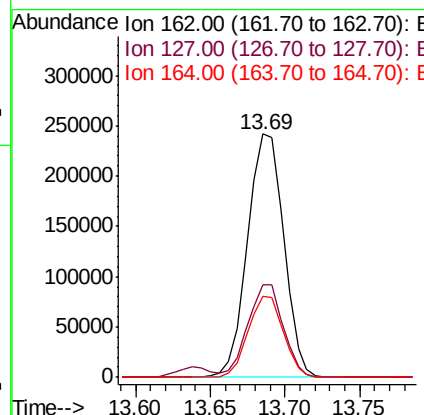
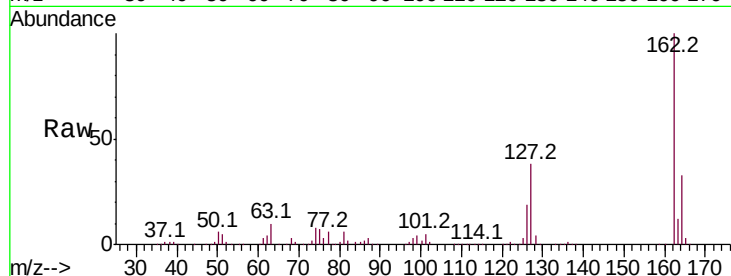
#47
2-Chloronaphthalene
Concen: 40.332 ng
RT: 13.69 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	405980		
127	38.1		31.0	46.6
164	33.5		25.7	38.5

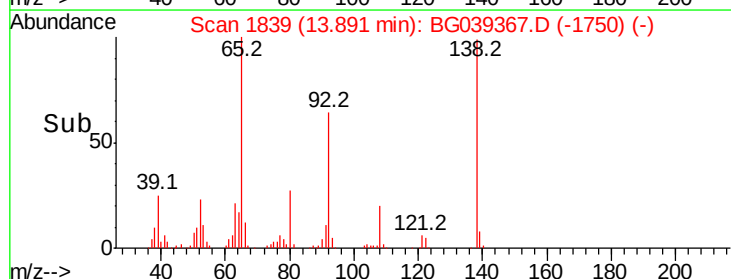
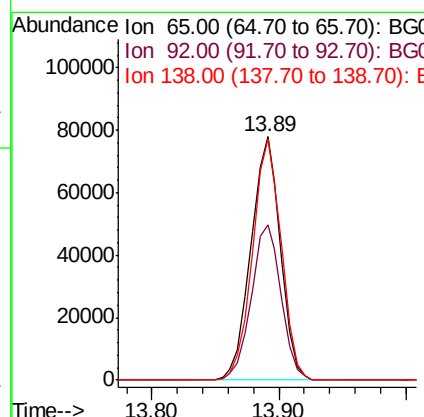
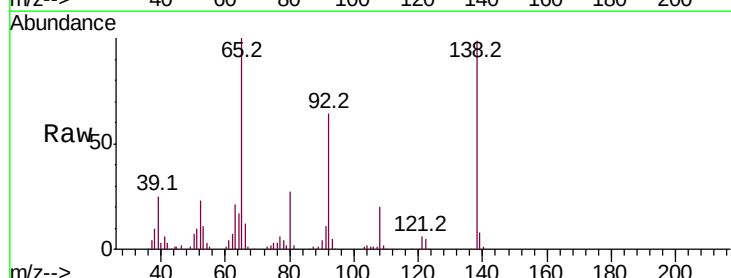
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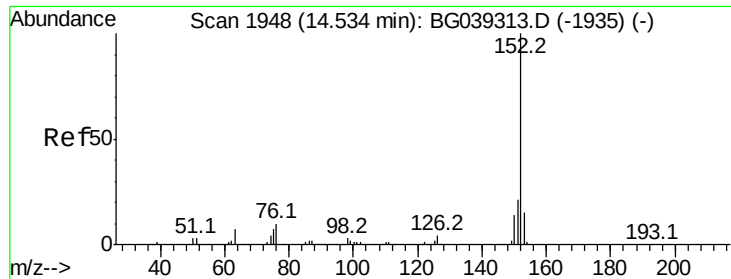
mohammad
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#48
2-Nitroaniline
Concen: 44.276 ng
RT: 13.89 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	125777		
92	63.8		51.4	77.2
138	98.8		71.4	107.2





#49

Acenaphthylene

Concen: 39.150 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

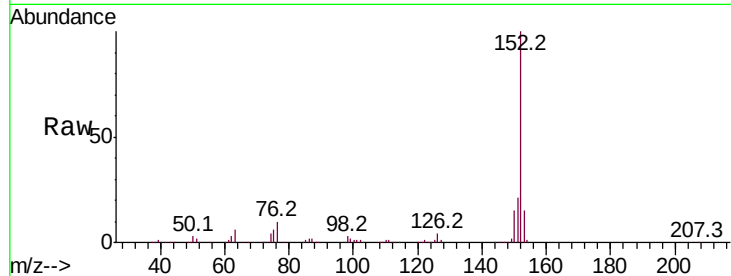
ClientSampleId :

SSTDCCC040

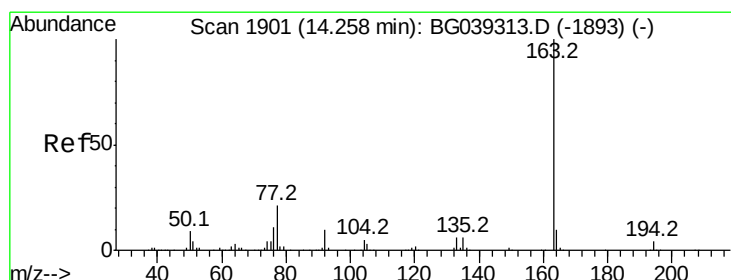
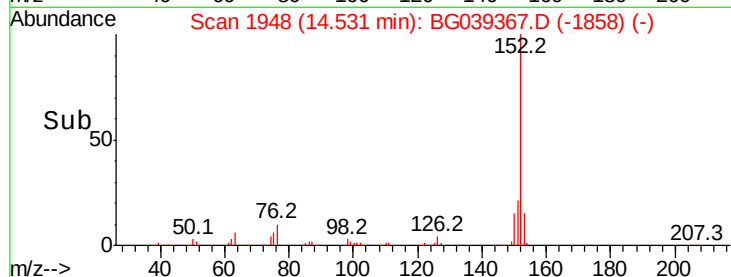
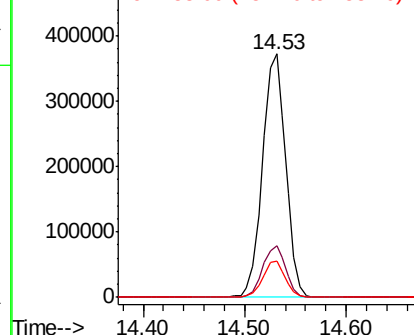
Tot Ion:	152	Resp:	594630
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.8	25.2
153	14.8	11.7	17.5

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.215 ng

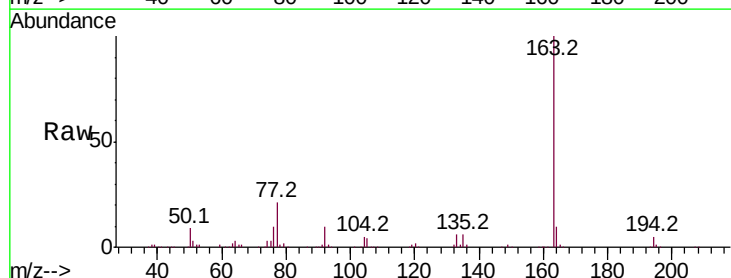
RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

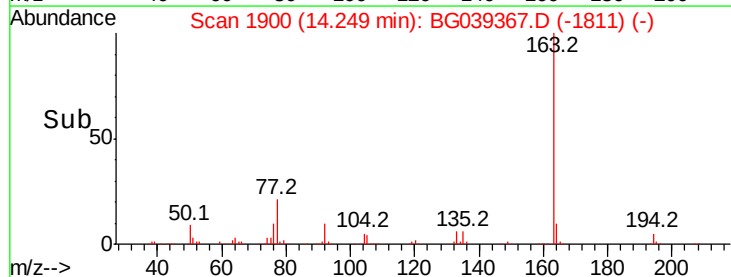
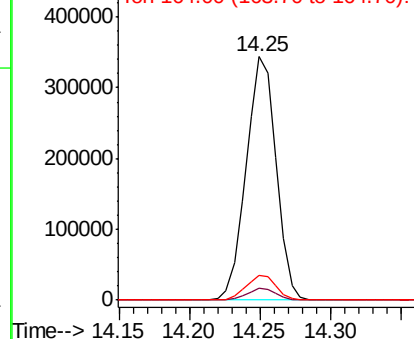
Lab File: BG039367.D

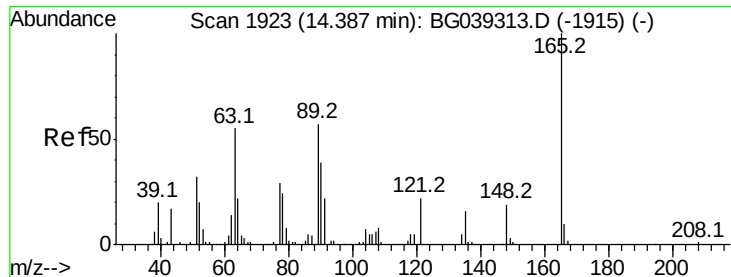
Acq: 6 Feb 2019 12:42

Tgt Ion:	163	Resp:	509340
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.3	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.924 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 107869

Ion Ratio Lower Upper

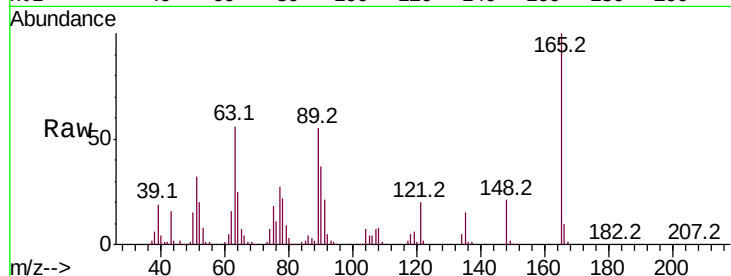
165 100

63 56.0 47.0 70.6

89 55.2 45.8 68.8

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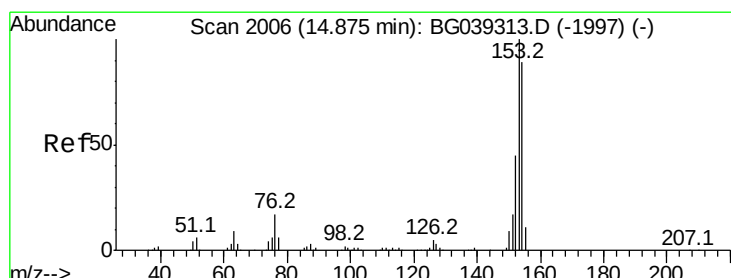
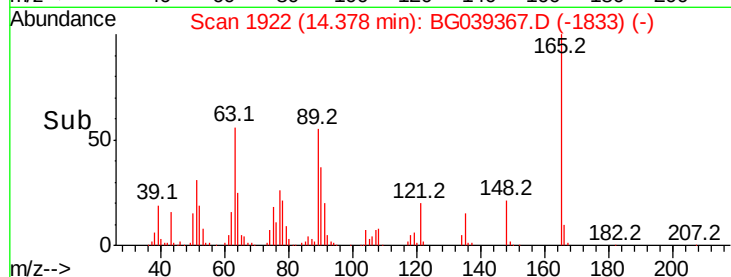
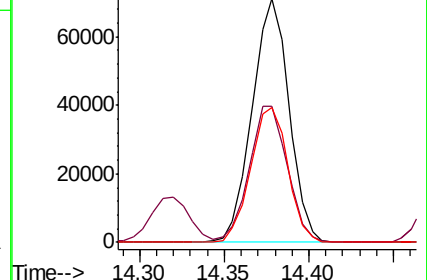
mohammad
2/7/2019 8:40:43 AM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.628 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

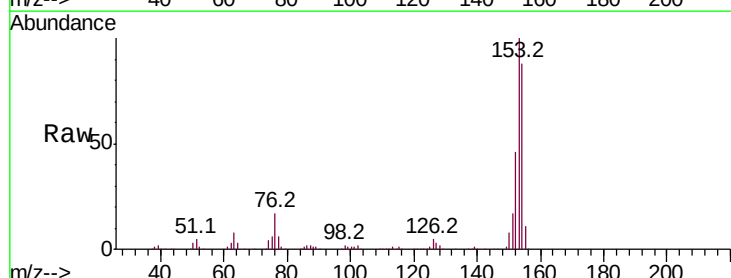
Tgt Ion:154 Resp: 390703

Ion Ratio Lower Upper

154 100

153 113.2 90.1 135.1

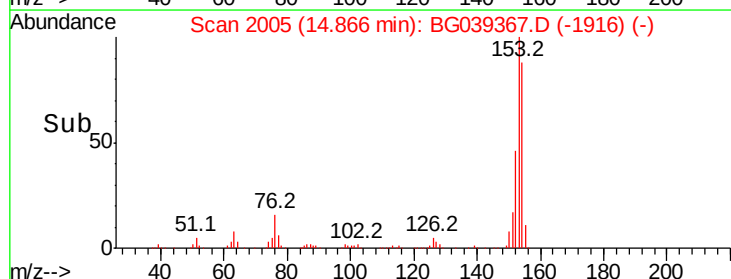
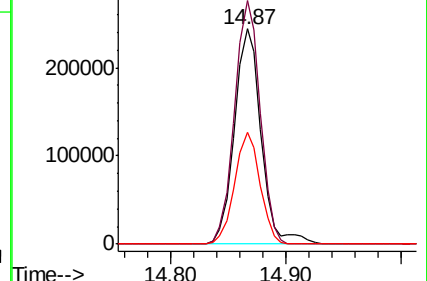
152 52.1 40.9 61.3

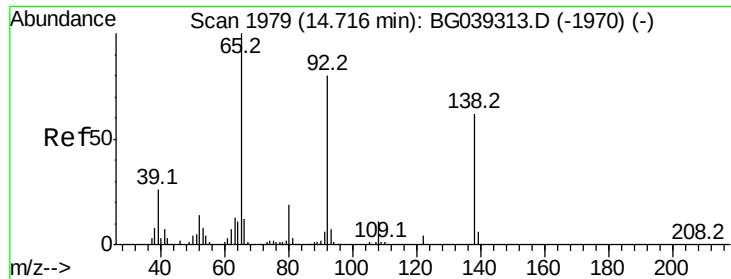


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





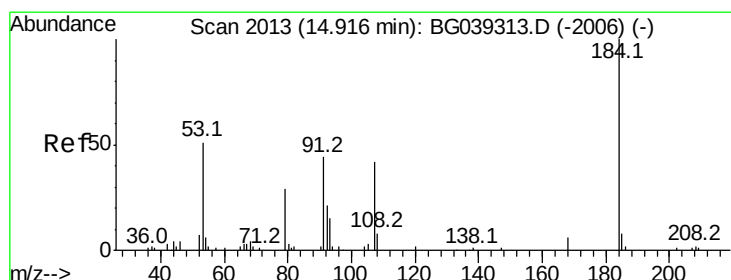
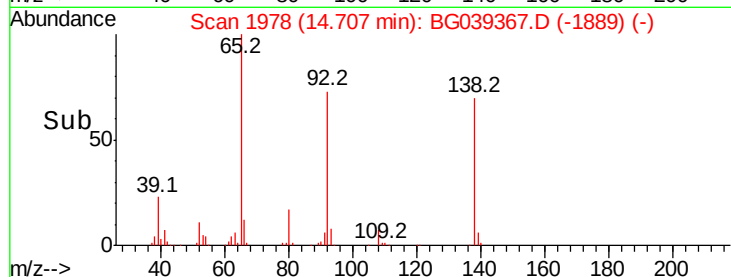
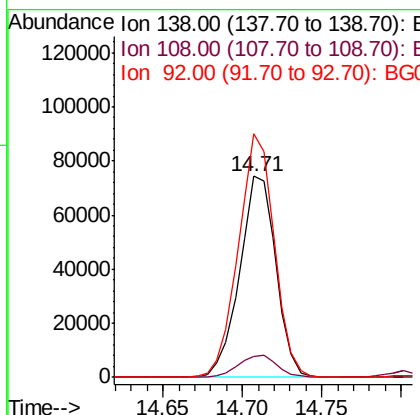
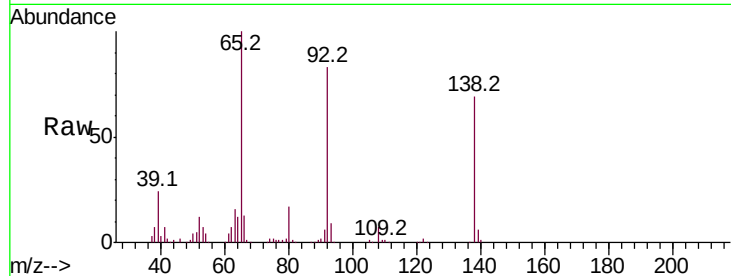
#53
3-Nitroaniline
Concen: 45.394 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	13.8	20.8#
92	121.0	103.7	155.5

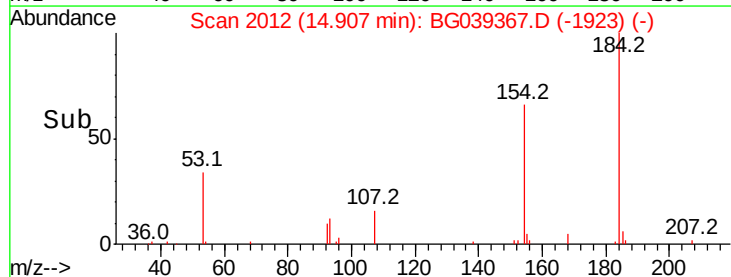
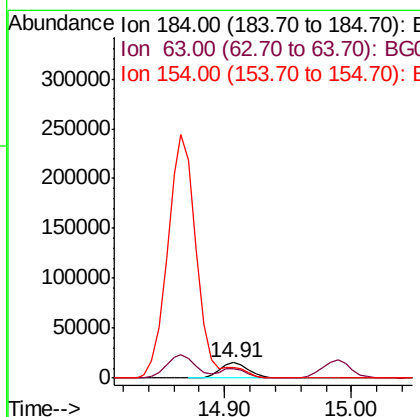
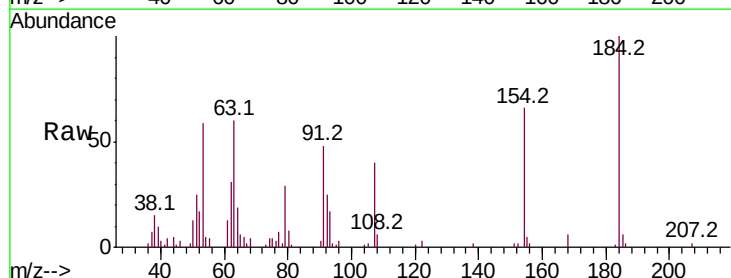
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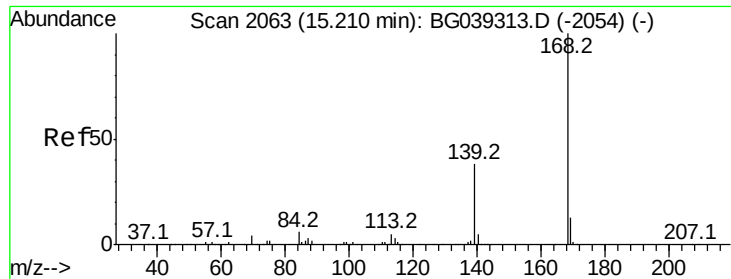
mohammad
2/7/2019 8:40:43 AM



#54
2,4-Dinitrophenol
Concen: 33.539 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.3	50.9	76.3
154	65.5	53.0	79.6





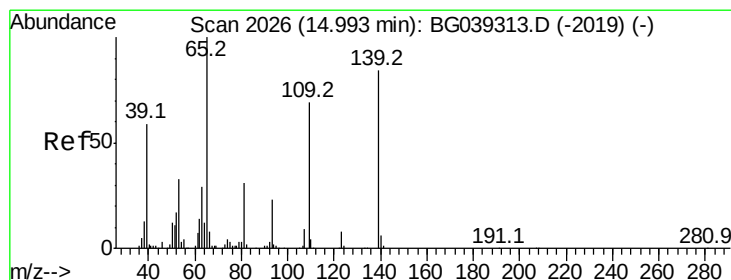
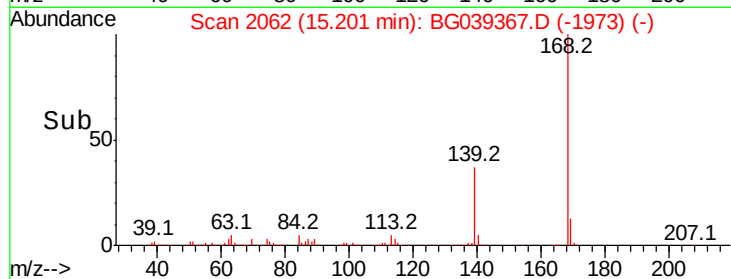
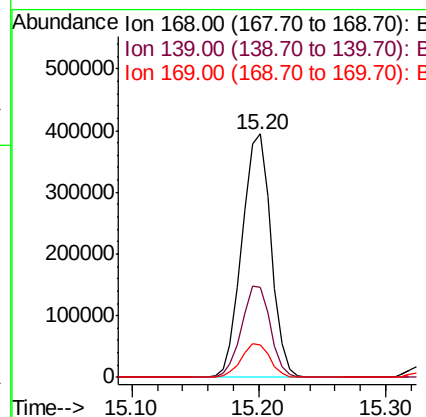
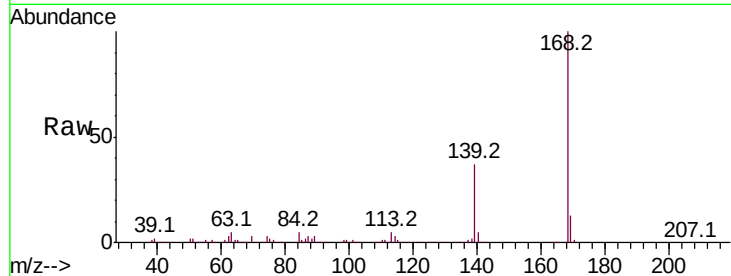
#55
Dibenzofuran
Concen: 39.472 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	13.5	10.6	16.0

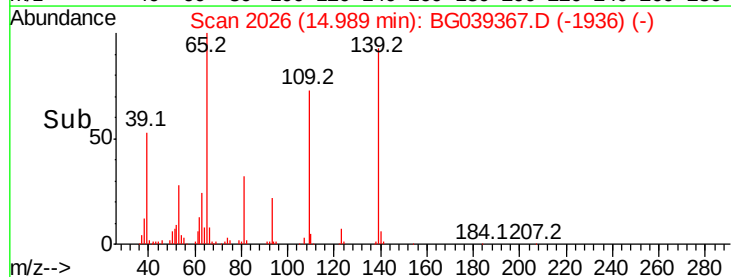
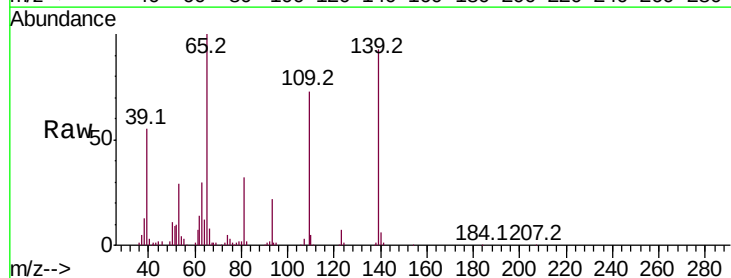
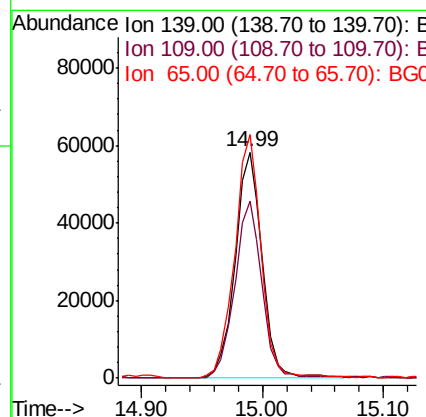
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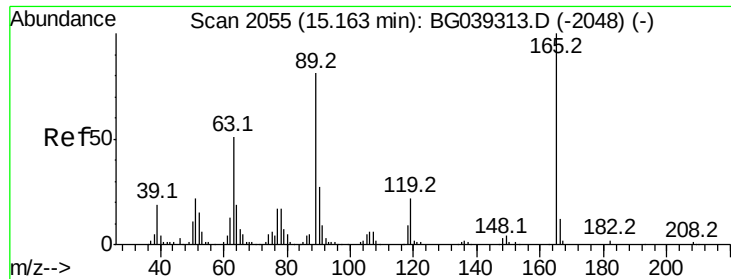
mohammad
2/7/2019 8:40:43 AM



#56
4-Nitrophenol
Concen: 41.480 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.6	61.9	101.9
65	107.8	99.1	139.1





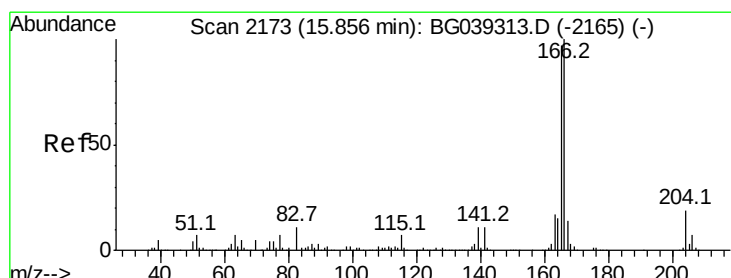
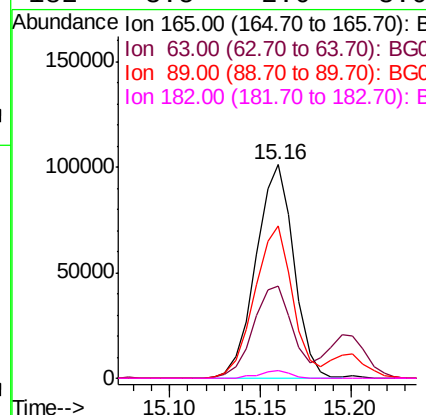
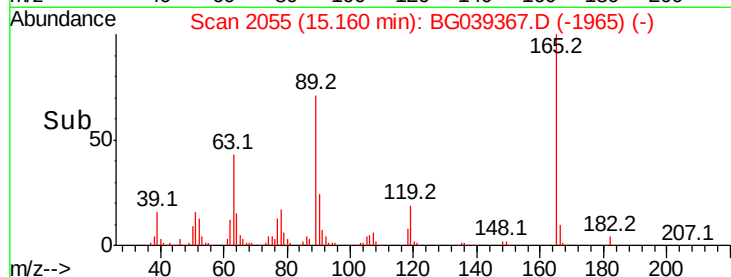
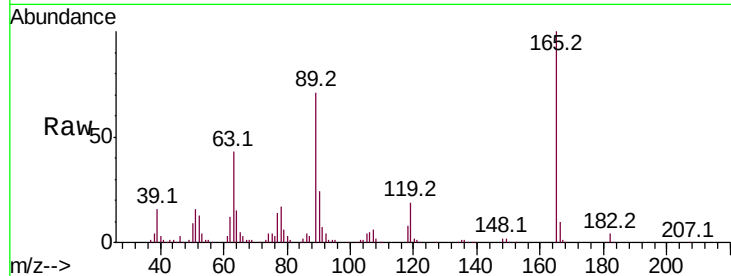
#57
 2,4-Dinitrotoluene
 Concen: 47.574 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG039367.D
 Acq: 6 Feb 2019 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.4	41.0	61.6	
89	71.2	64.6	96.8	
182	3.5	2.0	3.0#	

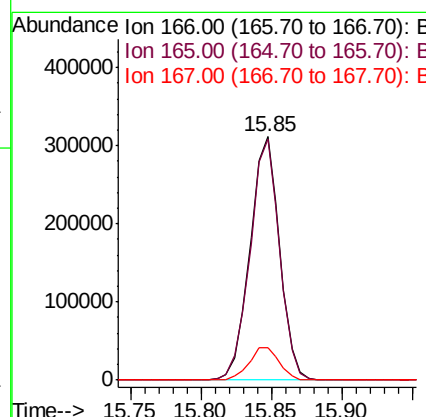
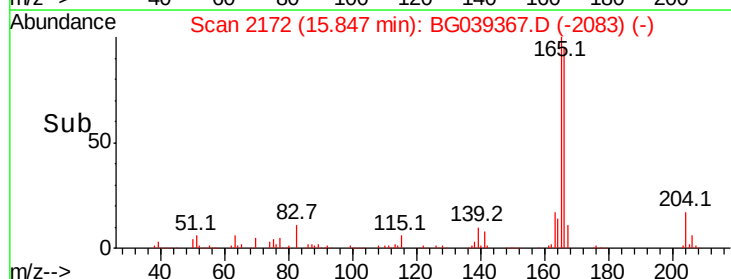
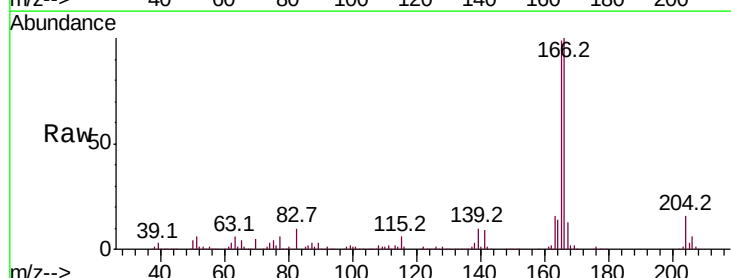
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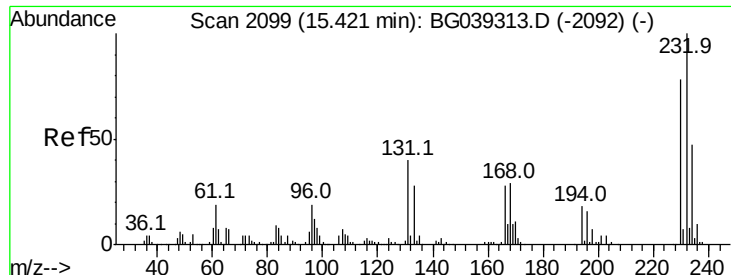
mohammad
 2/7/2019 8:40:43 AM



#58
 Fluorene
 Concen: 38.738 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG039367.D
 Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.9	77.9	116.9	
167	13.4	10.8	16.2	





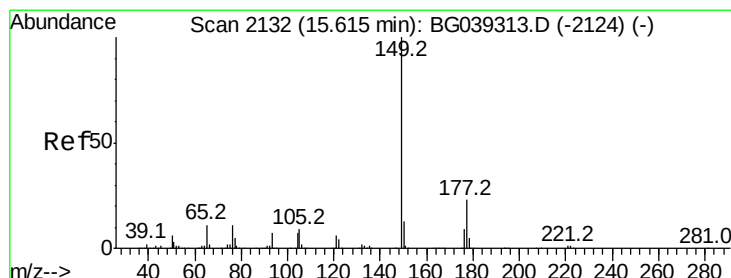
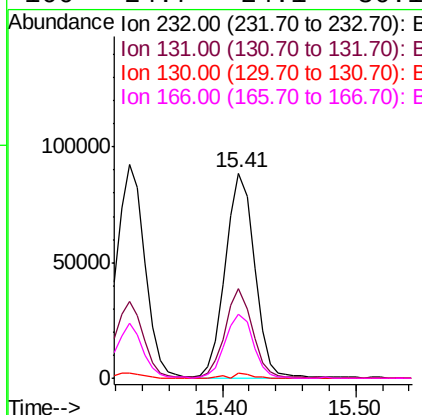
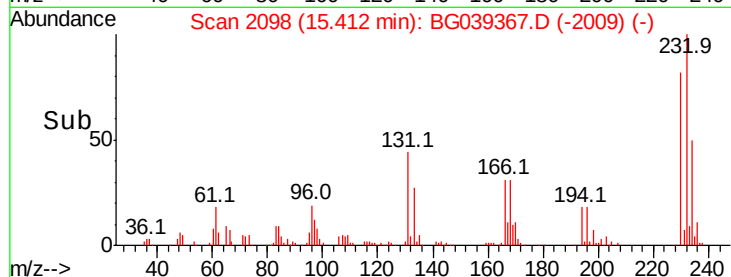
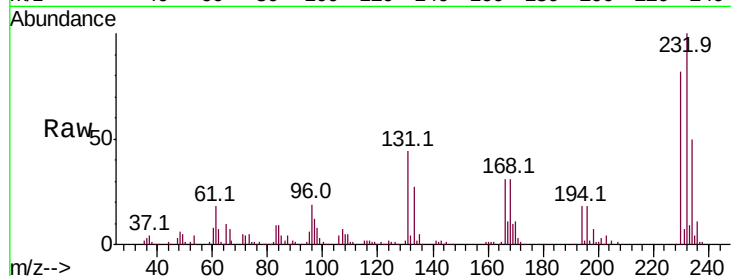
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.844 ng m
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039367.D
 Acq: 6 Feb 2019 12:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	135361		
131	36.9		34.9	52.3
130	2.5		2.0	3.0
166	24.7		24.1	36.1

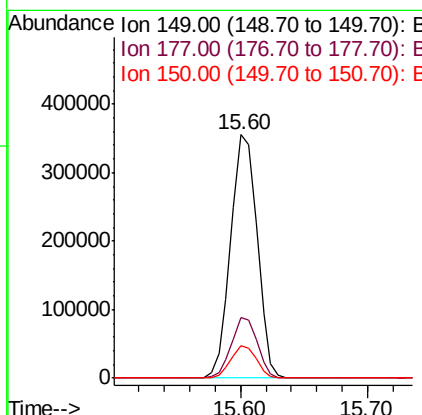
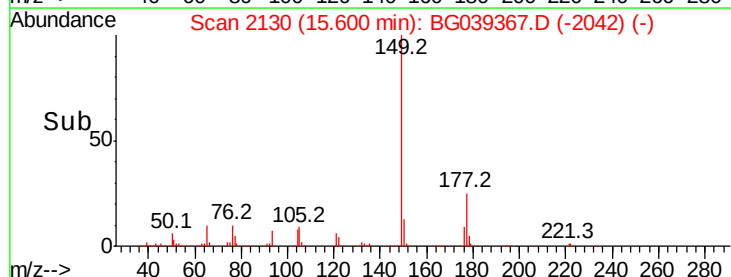
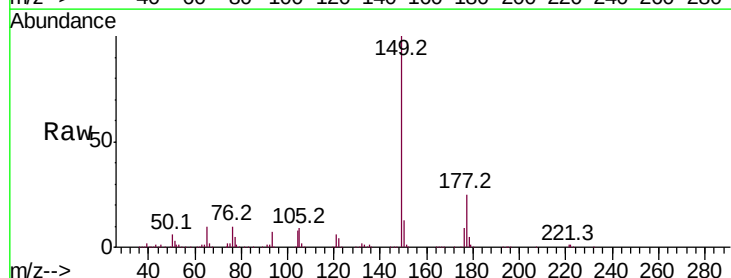
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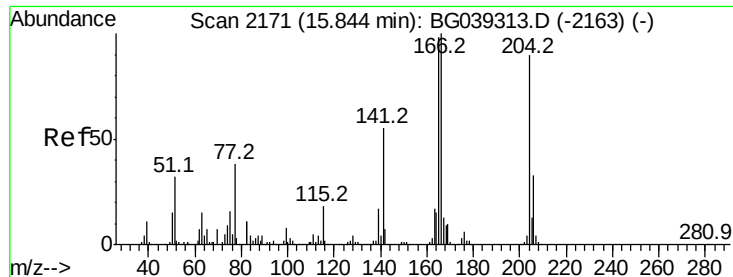
mohammad
 2/7/2019 8:40:43 AM



#60
 Diethylphthalate
 Concen: 38.220 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG039367.D
 Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	513258		
177	24.7		18.3	27.5
150	13.3		10.2	15.2





#61

4-Chlorophenyl-phenylether

Concen: 40.534 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

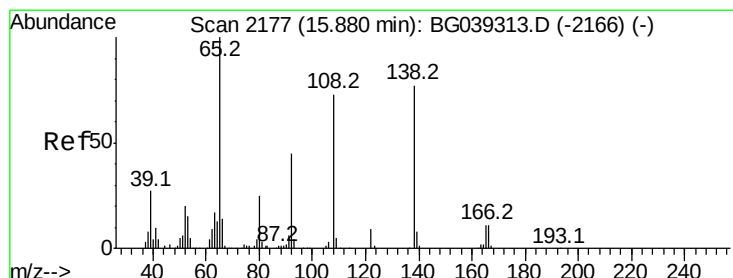
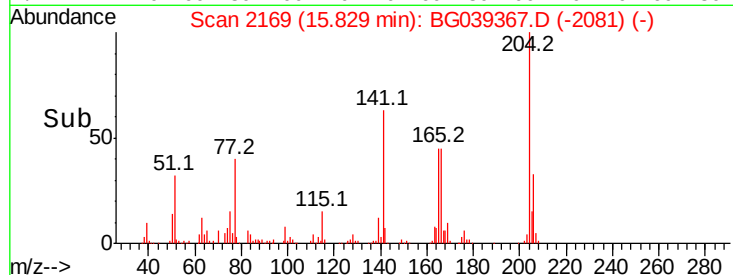
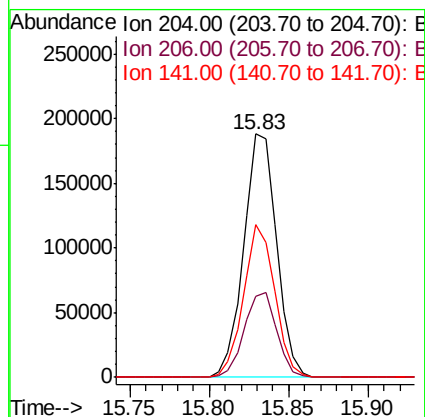
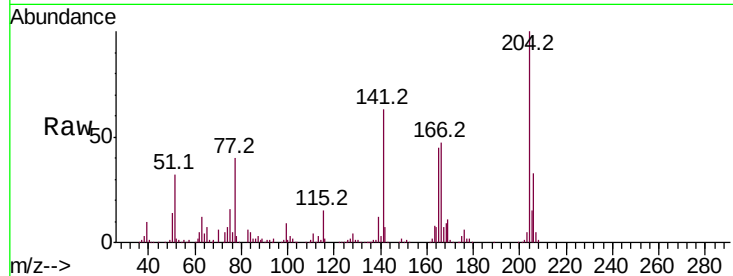
ClientSampleId :

SSTDCCC040

Tot Ion:	204	Resp:	270461
Ion Ratio	Lower	Upper	
204	100		
206	33.5	29.2	43.8
141	62.8	49.0	73.4

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#62

4-Nitroaniline

Concen: 43.738 ng

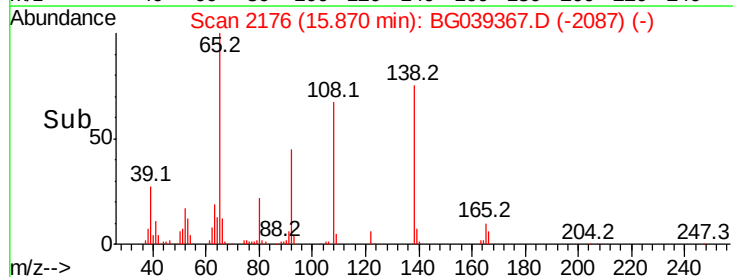
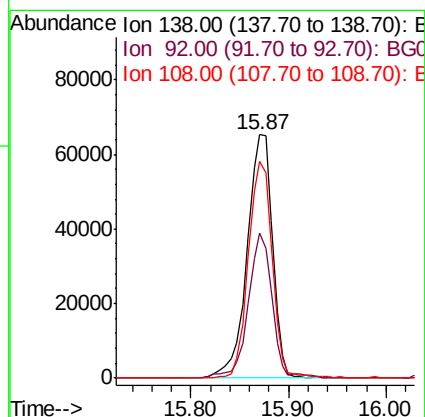
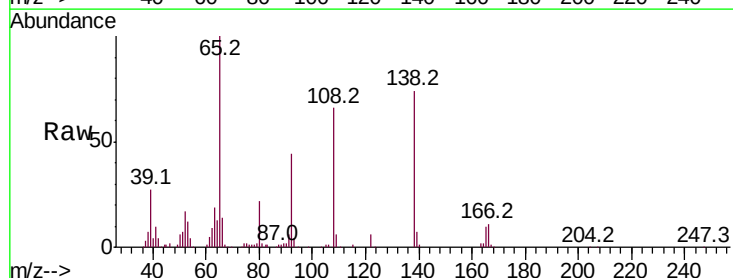
RT: 15.87 min Scan# 2176

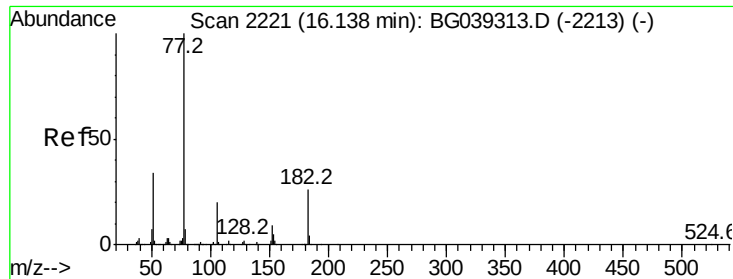
Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	138	Resp:	118011
Ion Ratio	Lower	Upper	
138	100		
92	59.7	38.7	78.7
108	89.2	74.6	114.6





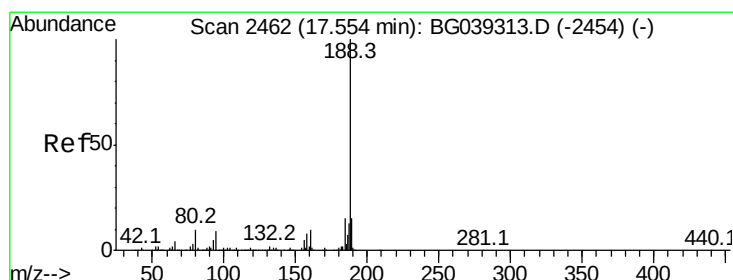
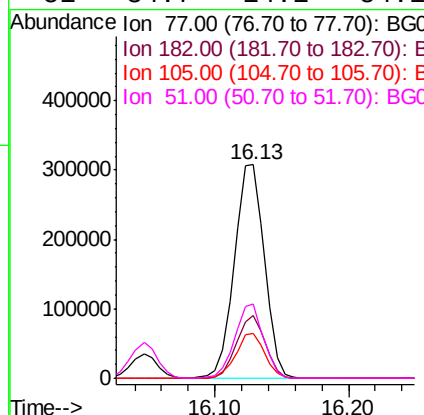
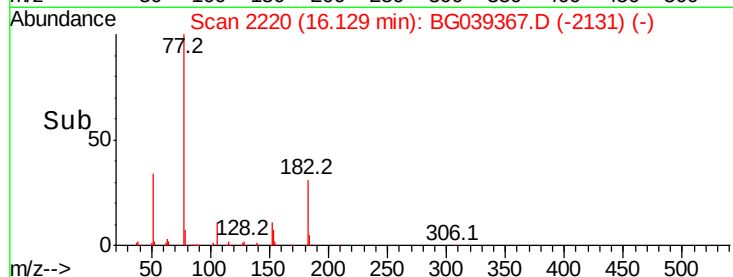
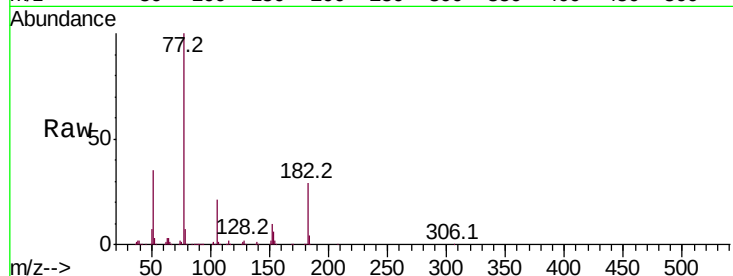
#63
Azobenzene
Concen: 36.624 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		480703		
182	29.4	6.4	46.4		
105	20.8	0.0	39.8		
51	34.7	14.1	54.1		

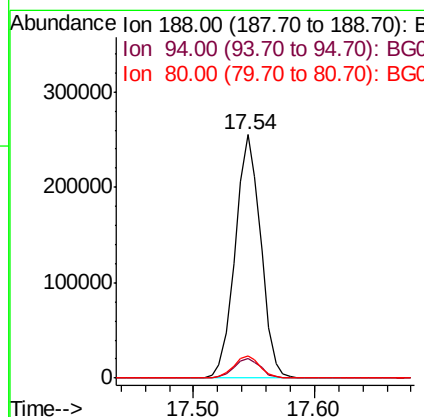
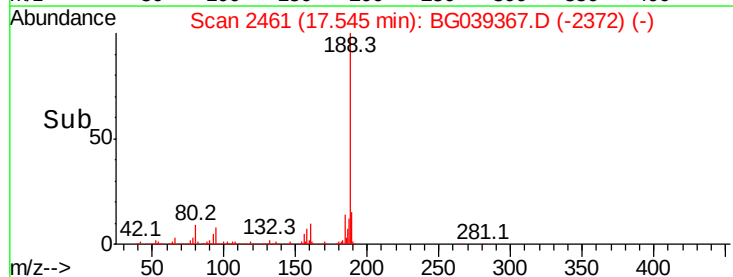
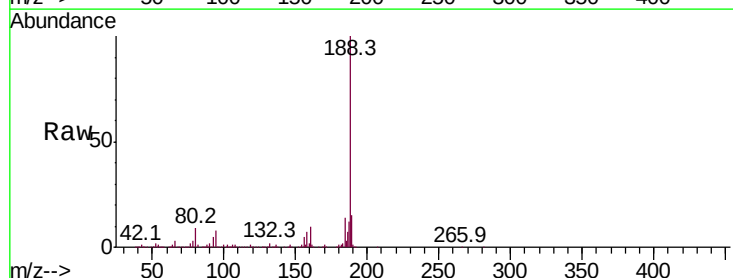
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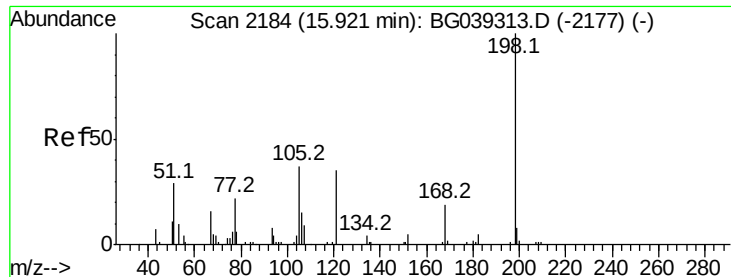
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		375543		
94	8.2	6.9	10.3		
80	8.9	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 44.495 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

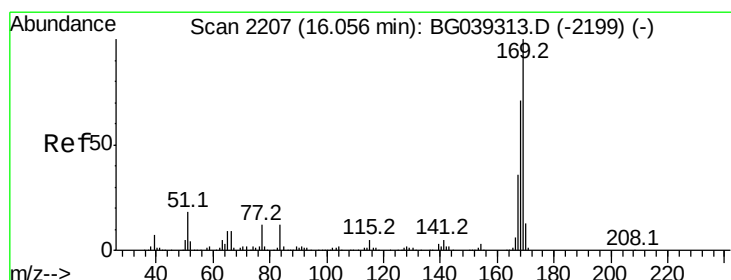
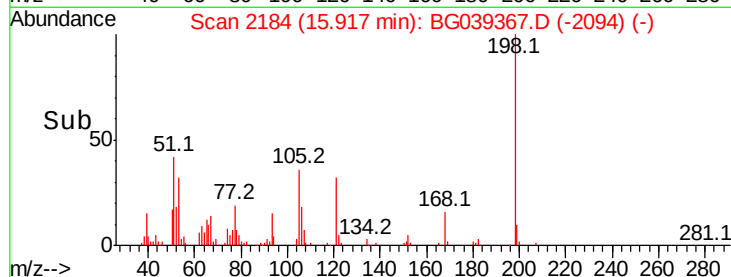
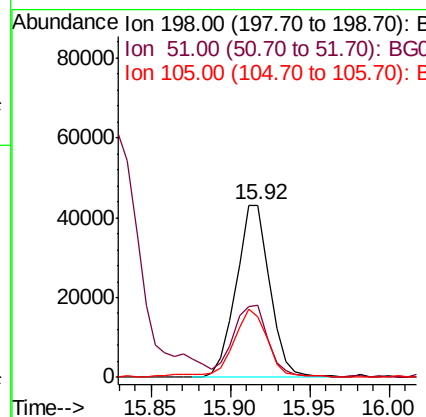
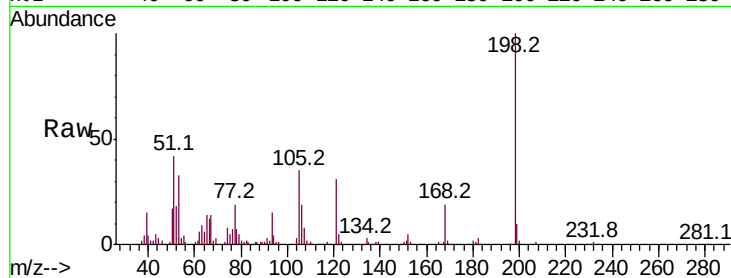
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	63835
Ion Ratio	Lower	Upper	
198	100		
51	41.6	27.4	67.4
105	35.4	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 39.460 ng

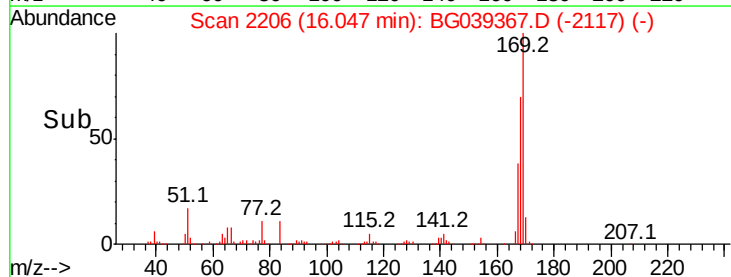
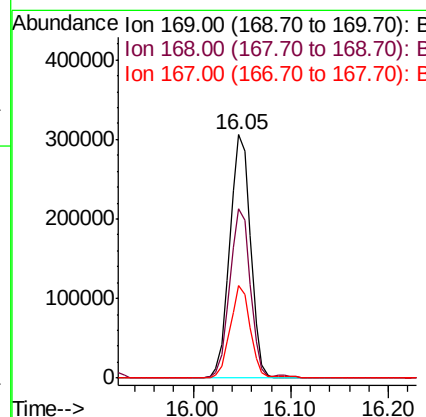
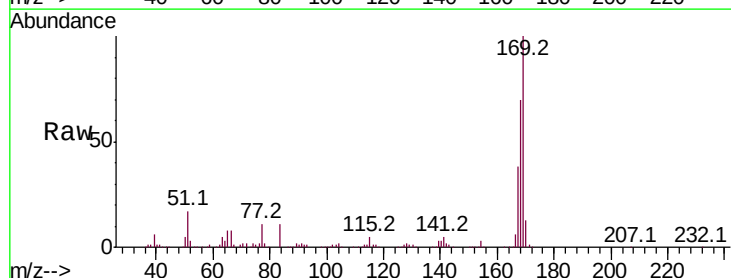
RT: 16.05 min Scan# 2206

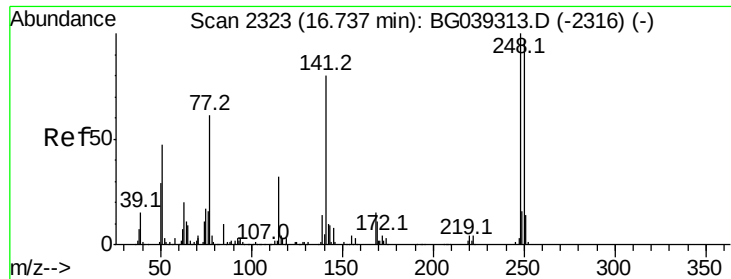
Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	169	Resp:	450596
Ion Ratio	Lower	Upper	
169	100		
168	69.6	56.6	85.0
167	37.9	28.8	43.2





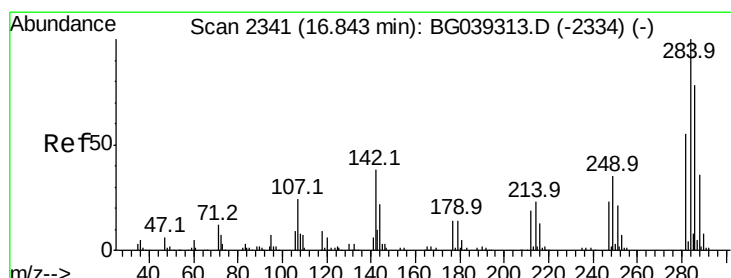
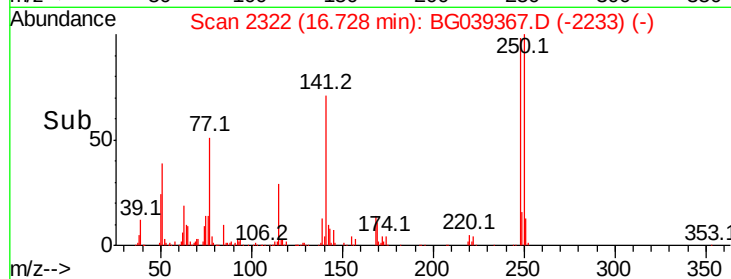
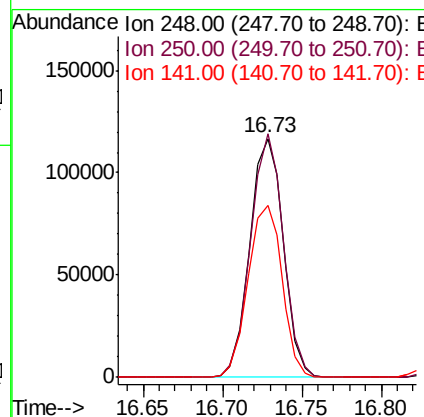
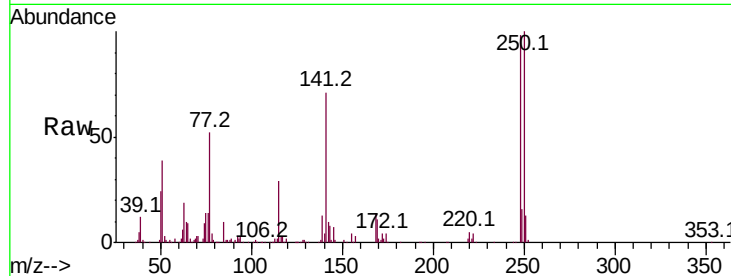
#67
4-Bromophenyl-phenylether
Concen: 41.105 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.9	77.6	116.4
141	72.0	63.9	95.9

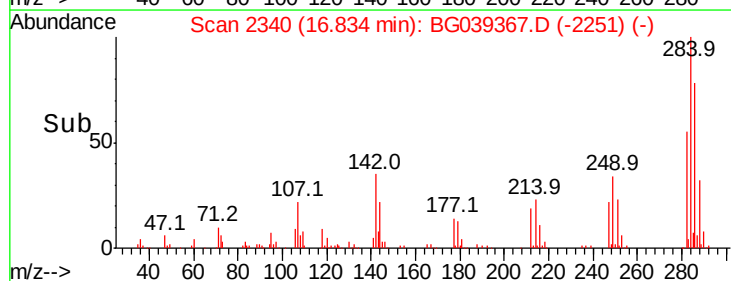
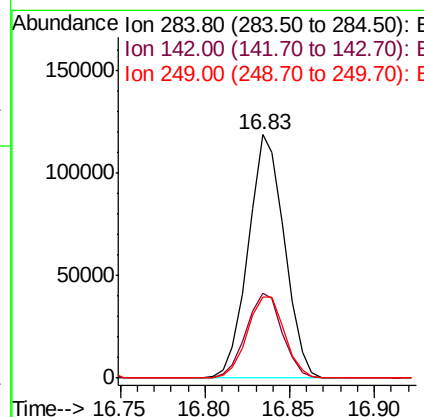
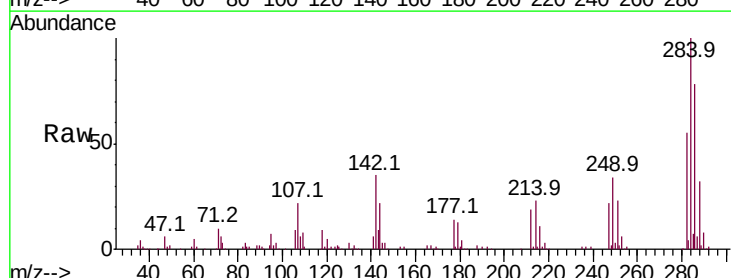
Manual Integrations
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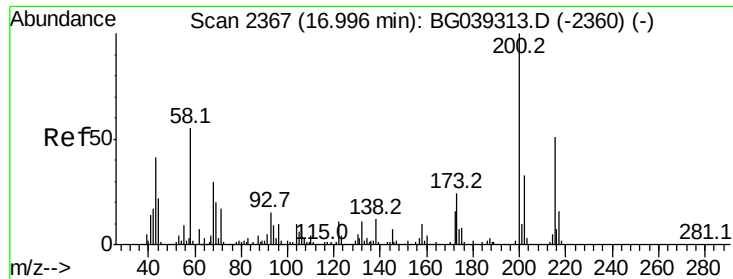
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#68
Hexachlorobenzene
Concen: 42.188 ng
RT: 16.83 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	30.6	45.8
249	33.5	28.2	42.2





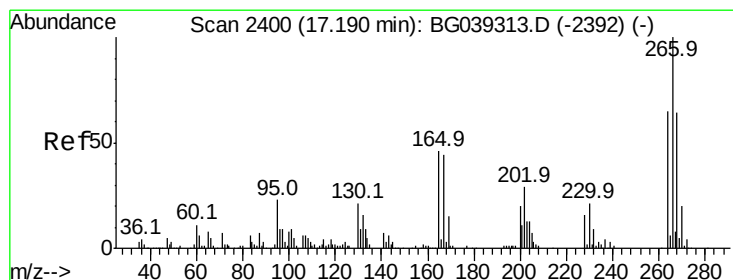
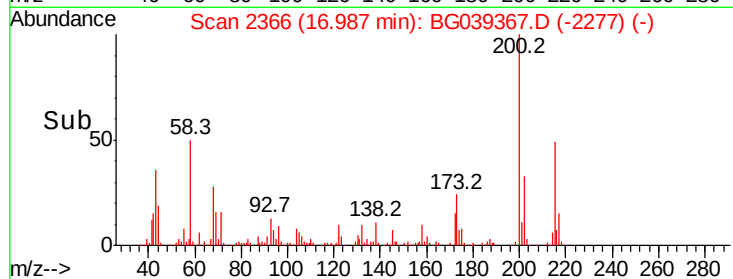
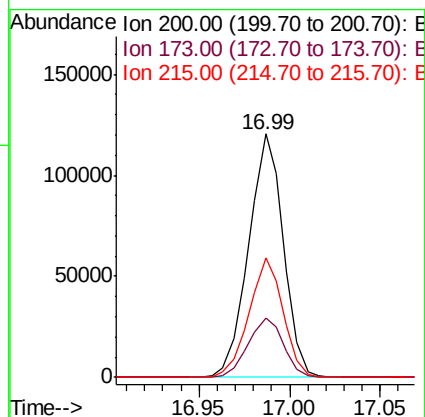
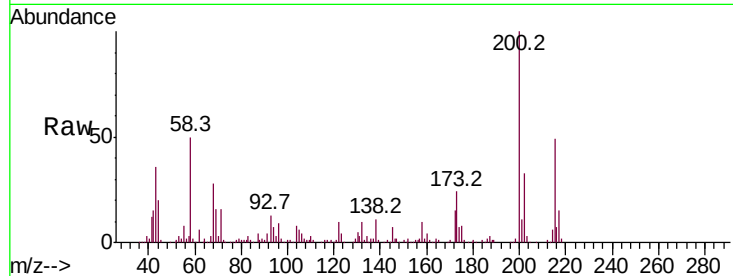
#69
Atrazine
Concen: 38.522 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.4	3.9	43.9
215	49.0	30.9	70.9

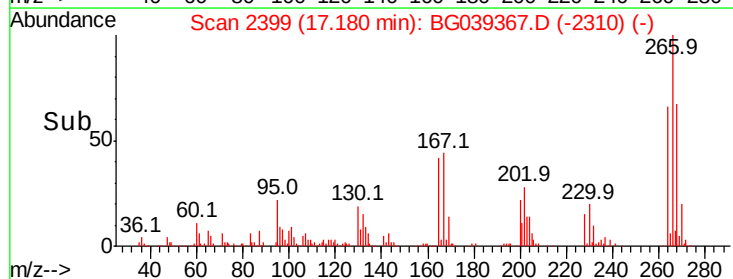
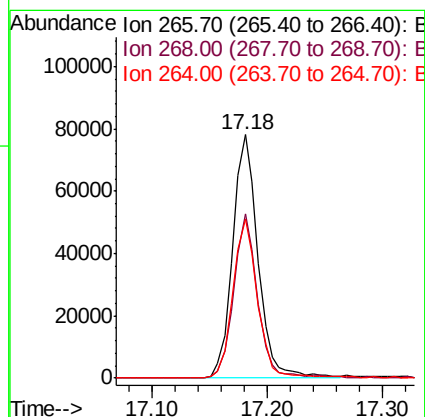
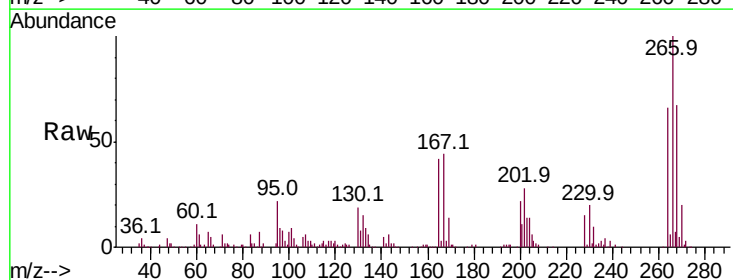
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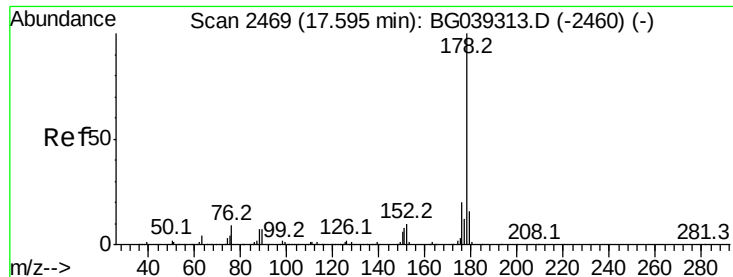
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#70
Pentachlorophenol
Concen: 40.861 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.5	51.1	76.7
264	65.6	52.1	78.1





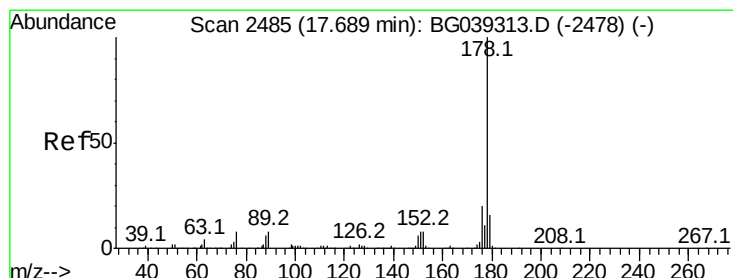
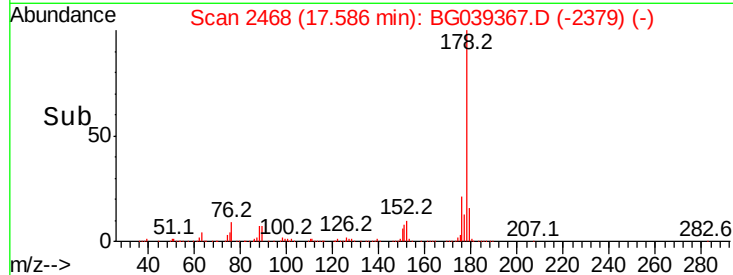
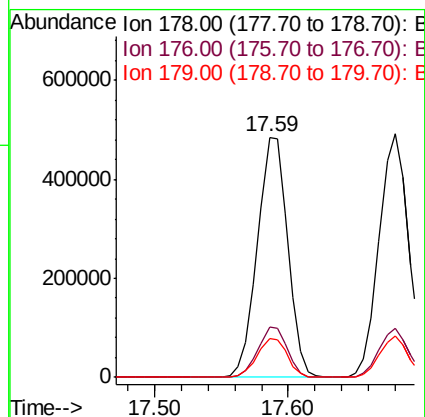
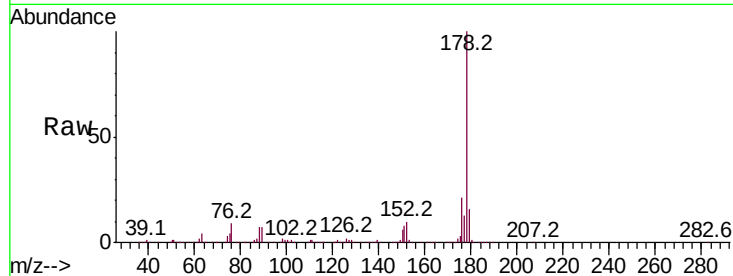
#71
Phenanthrene
Concen: 39.019 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.3	12.6	19.0

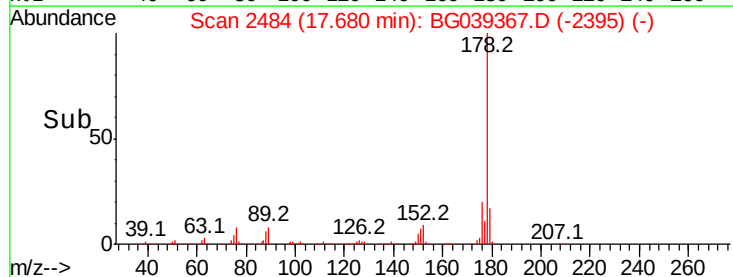
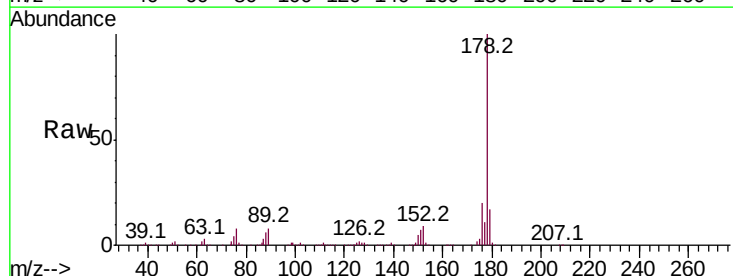
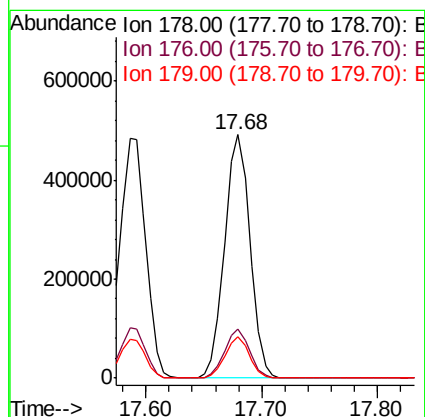
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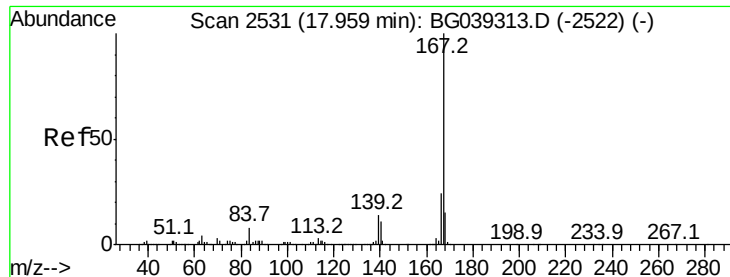
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#72
Anthracene
Concen: 39.221 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.9	12.5	18.7





#73

Carbazole

Concen: 38.470 ng

RT: 17.95 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

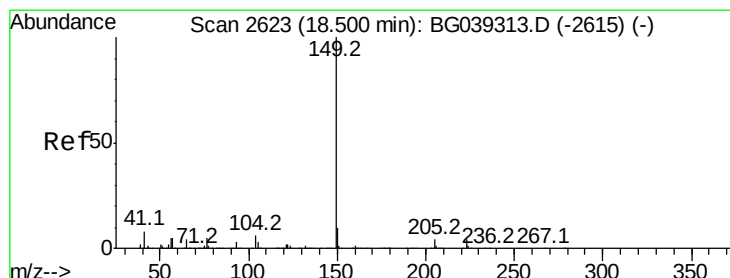
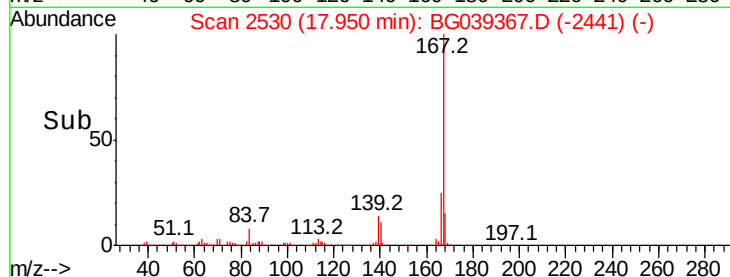
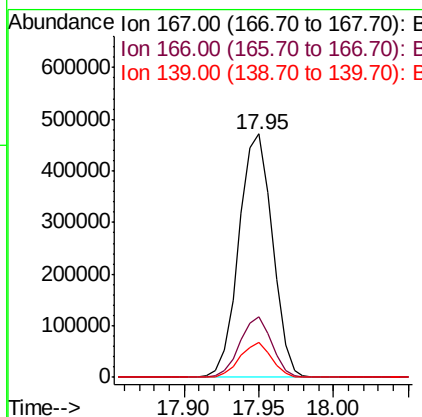
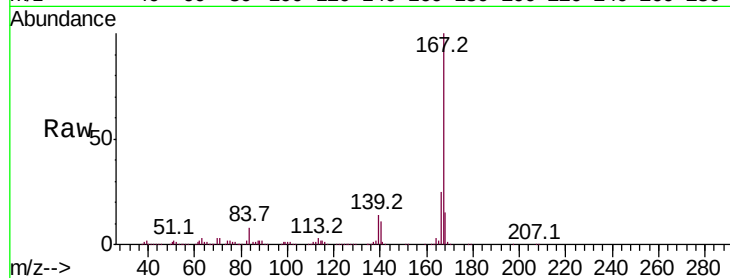
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	735037
Ion Ratio	Lower	Upper	
167	100		
166	25.0	19.4	29.2
139	14.1	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 38.892 ng

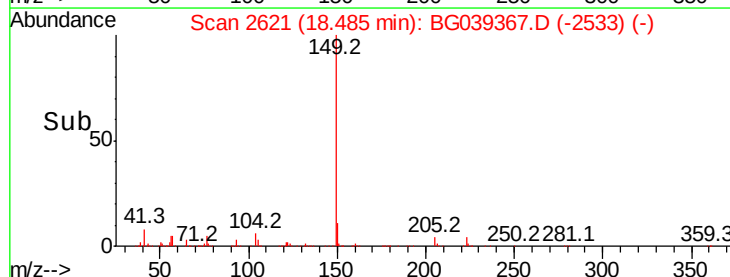
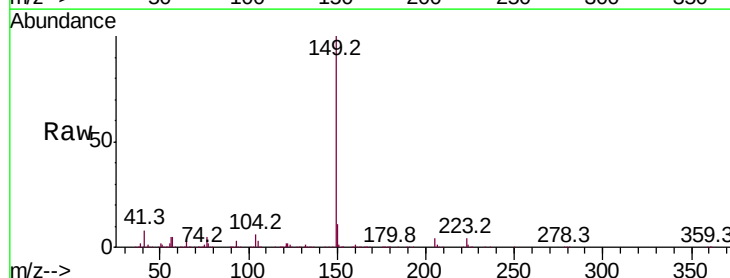
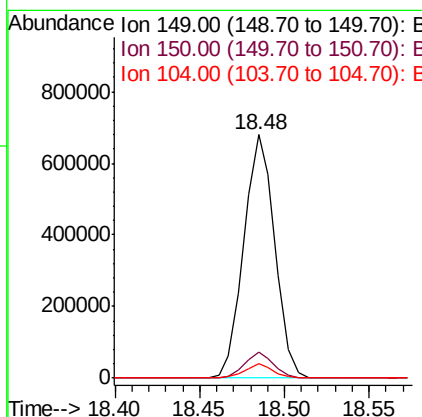
RT: 18.48 min Scan# 2621

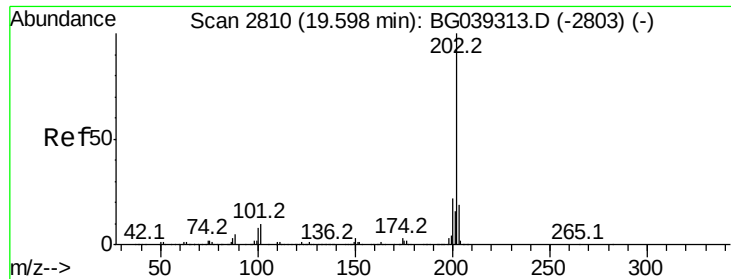
Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	149	Resp:	866926
Ion Ratio	Lower	Upper	
149	100		
150	10.6	7.7	11.5
104	5.8	4.5	6.7





#75

Fluoranthene

Concen: 39.380 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

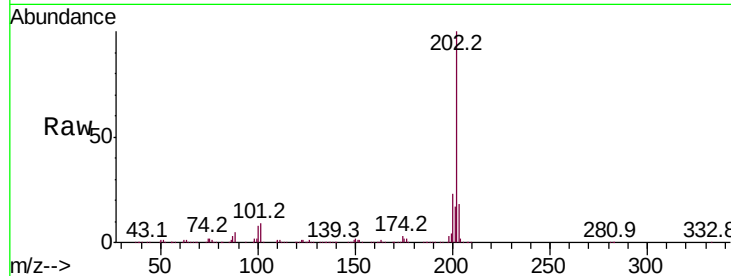
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	888425		
101	9.0	0.0	30.0	
203	18.3	0.0	38.9	

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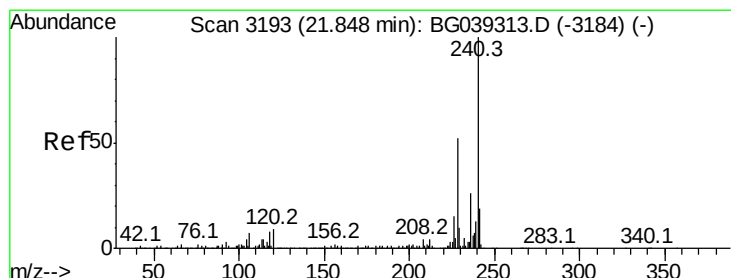
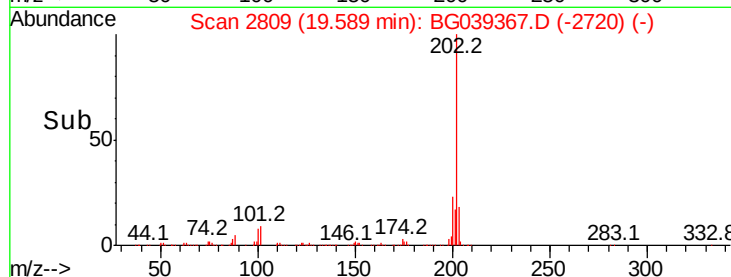
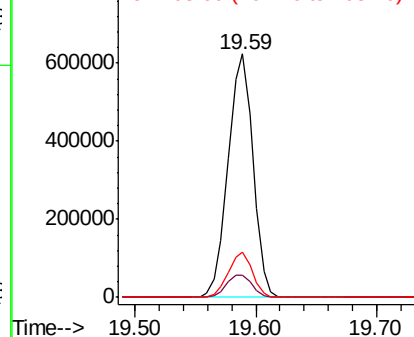


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

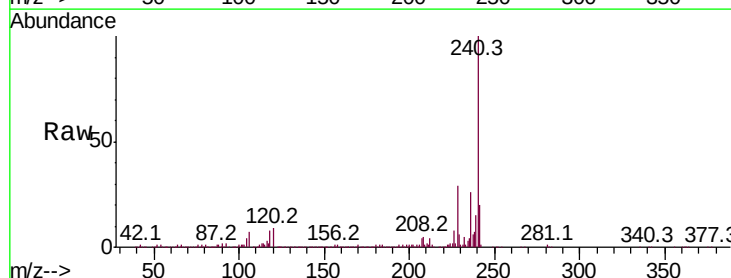
RT: 21.84 min Scan# 3192

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	379050		
120	8.9	7.0	10.6	
236	25.9	21.0	31.4	

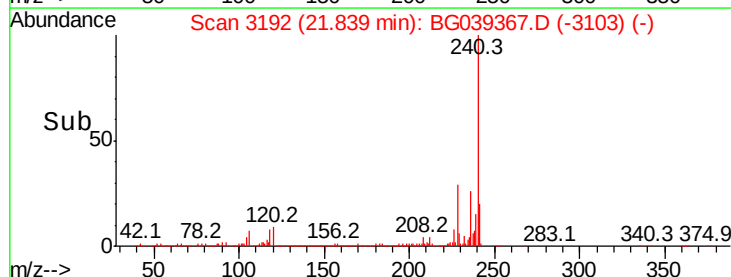
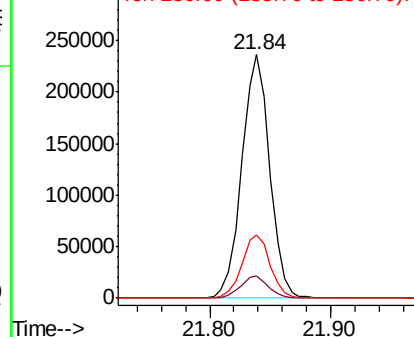


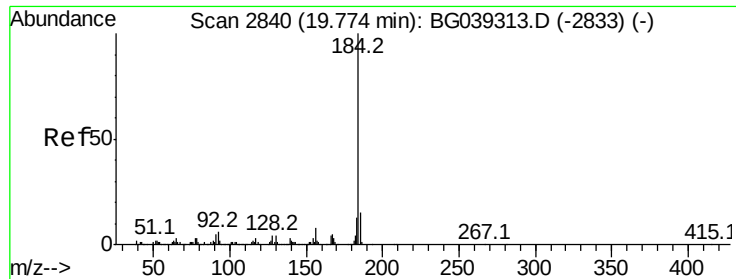
Abundance

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





#77

Benzidine

Concen: 24.964 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

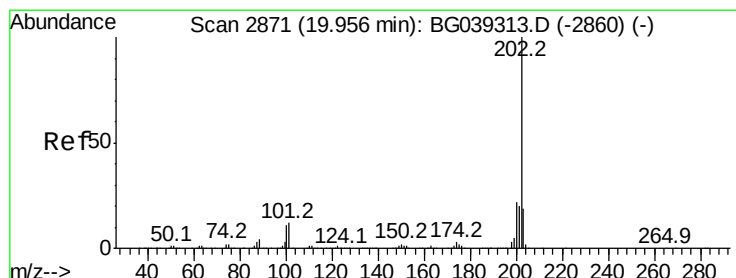
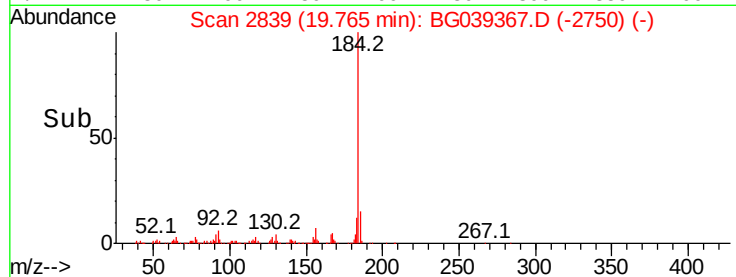
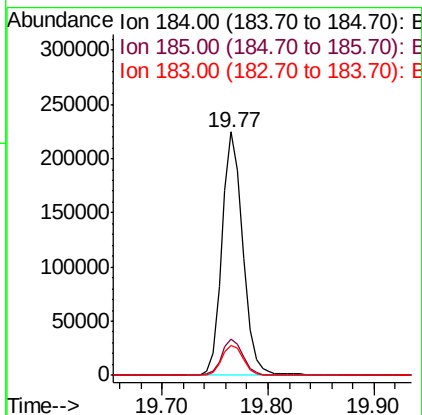
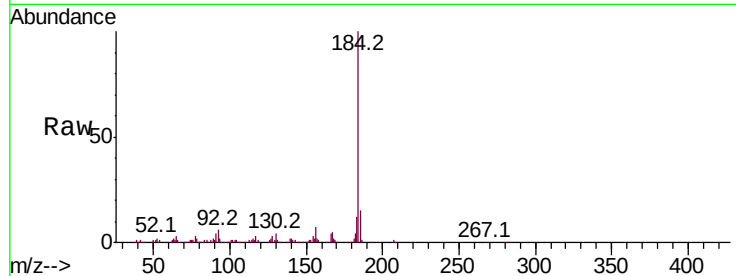
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	310231
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.2	18.2
183	12.3	10.6	15.8

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#78

Pyrene

Concen: 38.653 ng

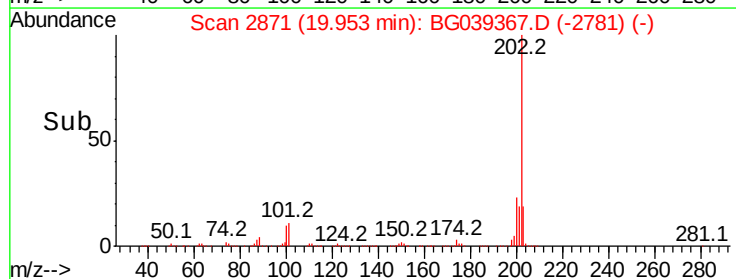
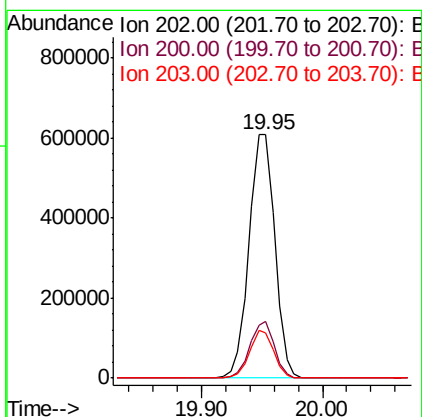
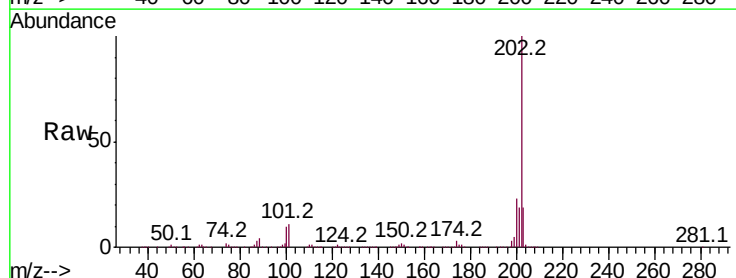
RT: 19.95 min Scan# 2871

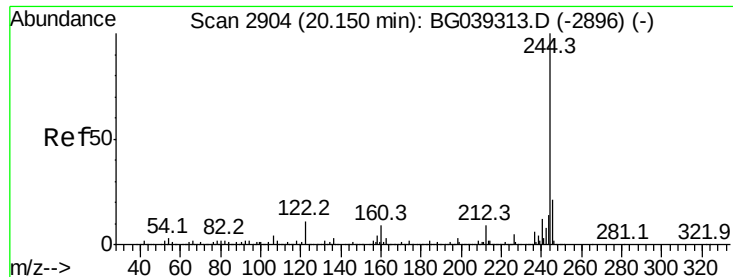
Delta R.T. -0.00 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	202	Resp:	912092
Ion Ratio	Lower	Upper	
202	100		
200	23.1	17.8	26.8
203	18.7	15.3	22.9





#79

Terphenyl-d14

Concen: 75.543 ng

RT: 20.14 min Scan# 2903

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

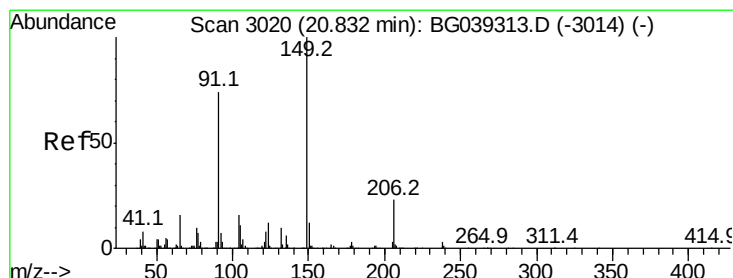
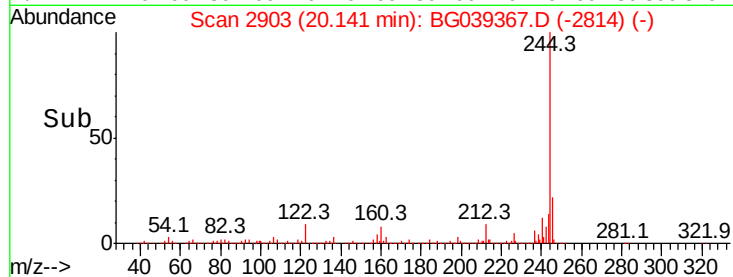
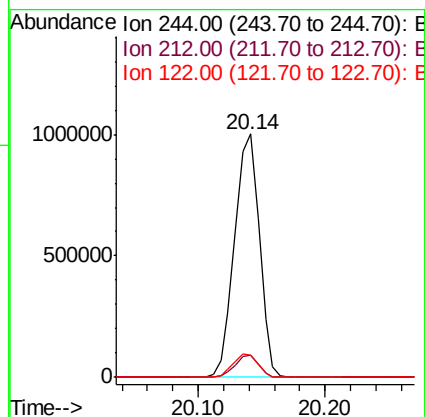
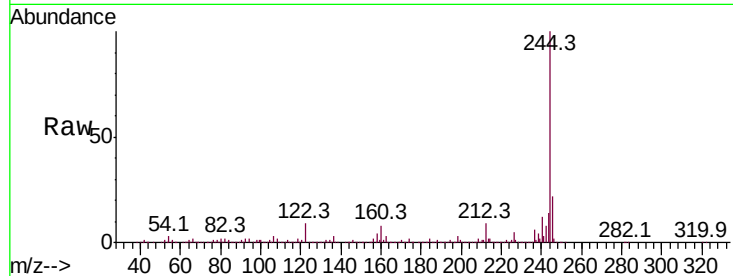
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	1352808
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.3	8.4	12.6

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#80

Butylbenzylphthalate

Concen: 39.210 ng

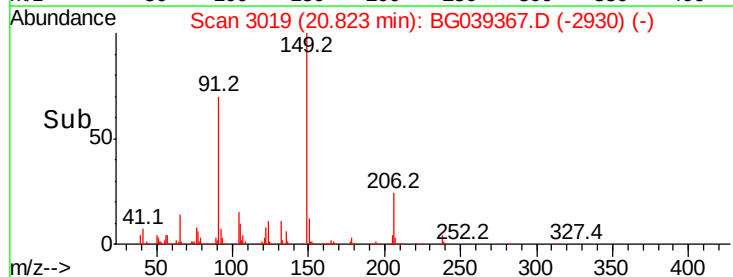
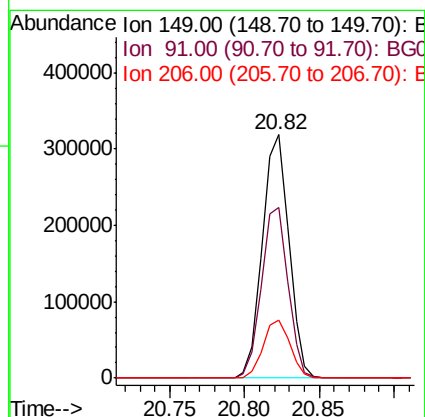
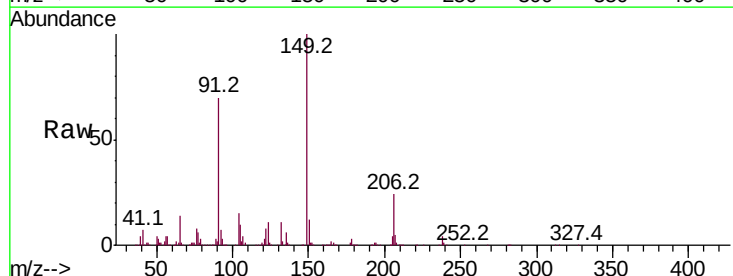
RT: 20.82 min Scan# 3019

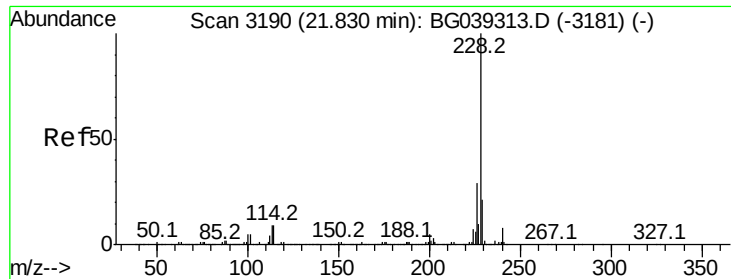
Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	149	Resp:	390301
Ion	Ratio	Lower	Upper
149	100		
91	70.0	59.5	89.3
206	23.7	18.6	27.8





#81

Benzo(a)anthracene

Concen: 39.453 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

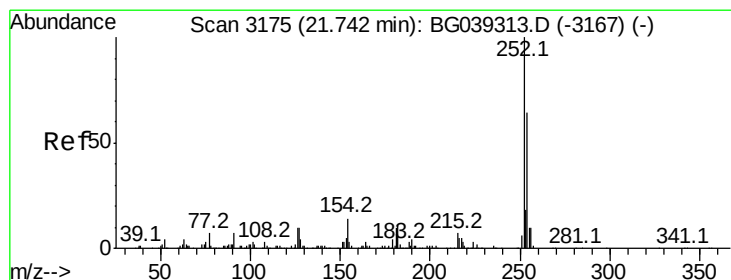
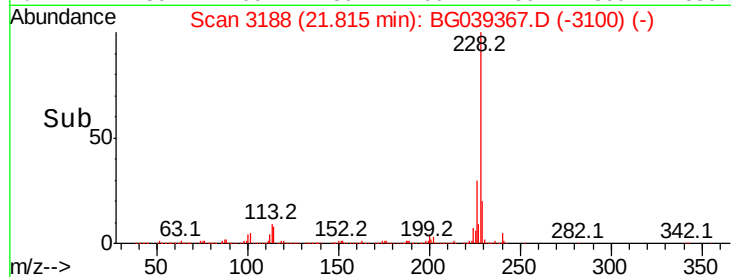
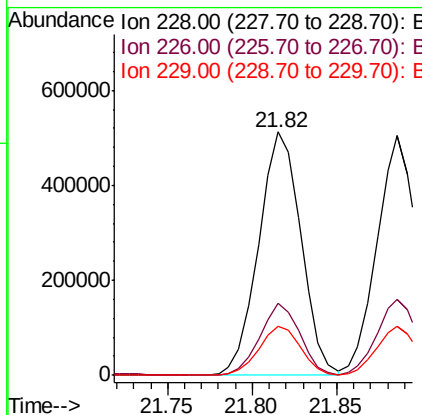
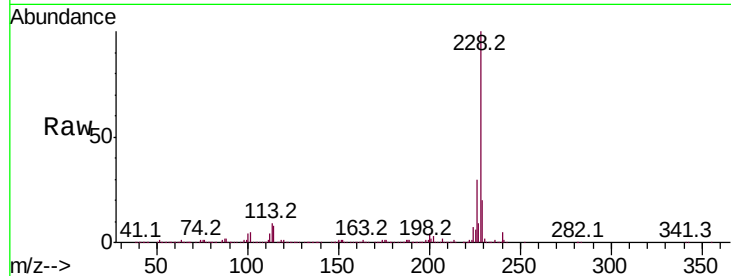
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.0	34.6
229	20.3	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 39.833 ng

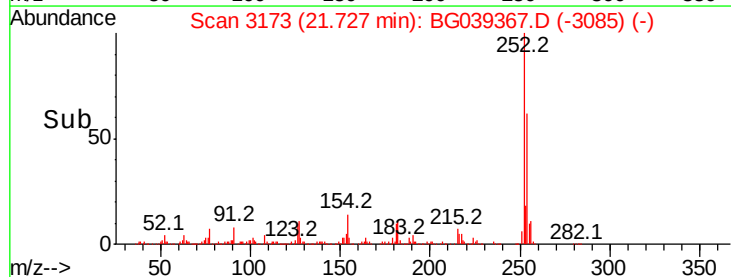
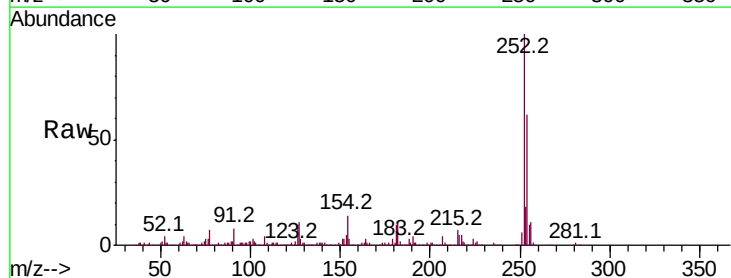
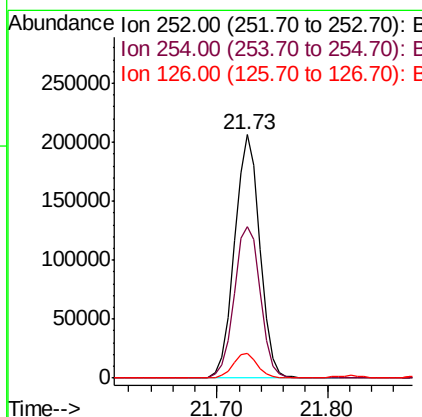
RT: 21.73 min Scan# 3173

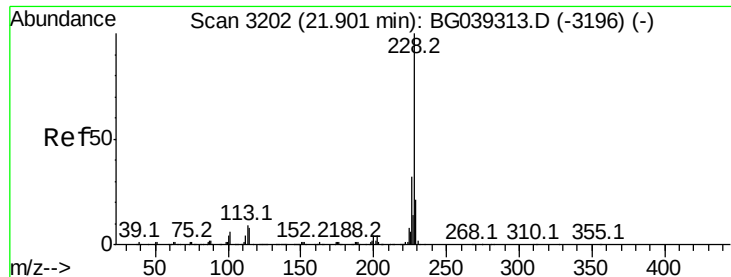
Delta R.T. -0.01 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.9	51.3	76.9
126	9.9	8.0	12.0





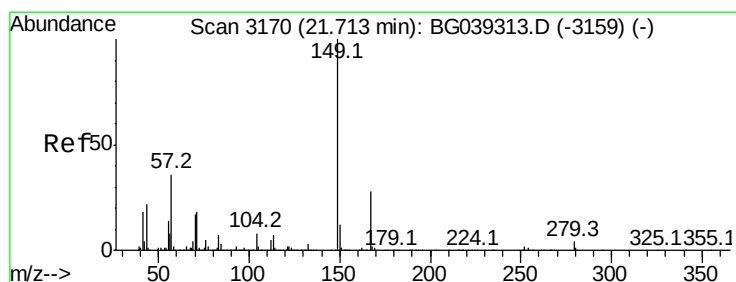
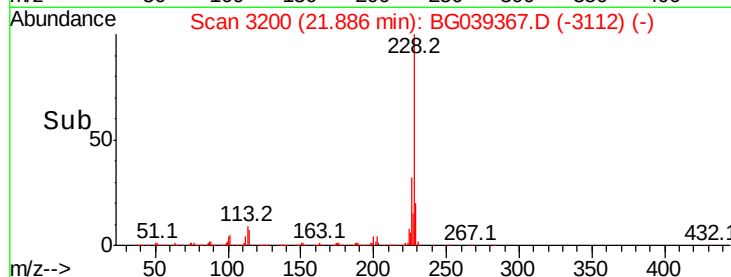
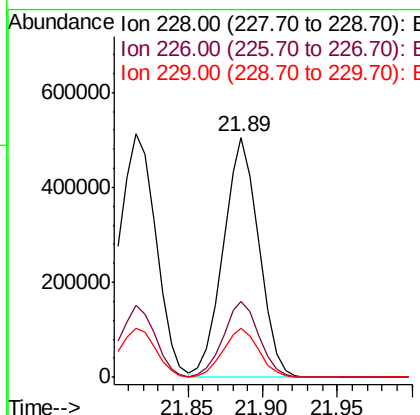
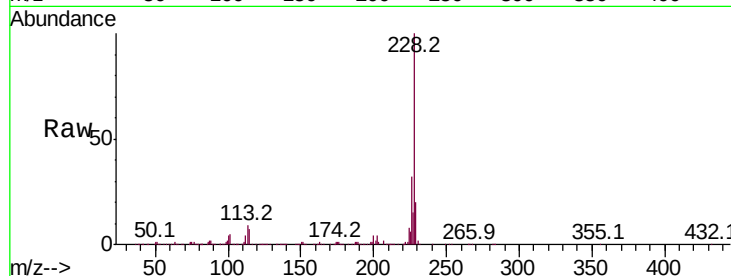
#83
Chrysene
Concen: 39.241 ng
RT: 21.89 min Scan# 3200
Delta R.T. -0.01 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.8	38.6
229	20.5	16.6	25.0

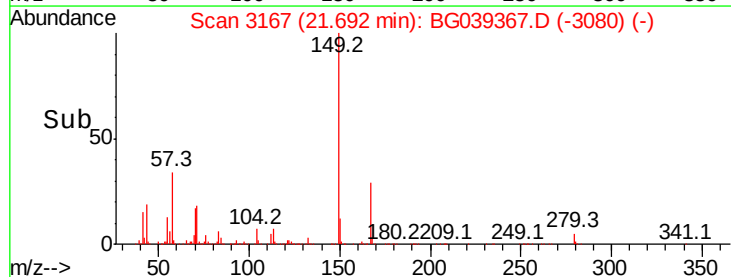
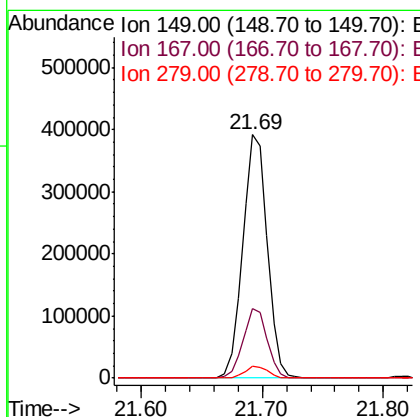
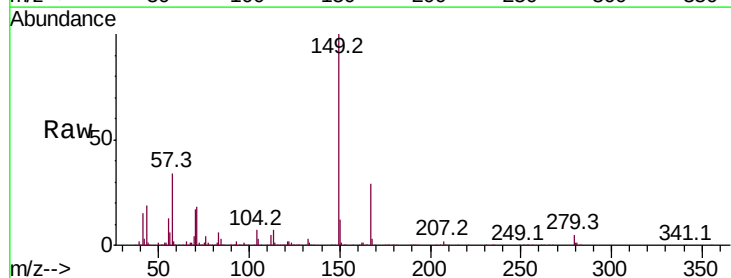
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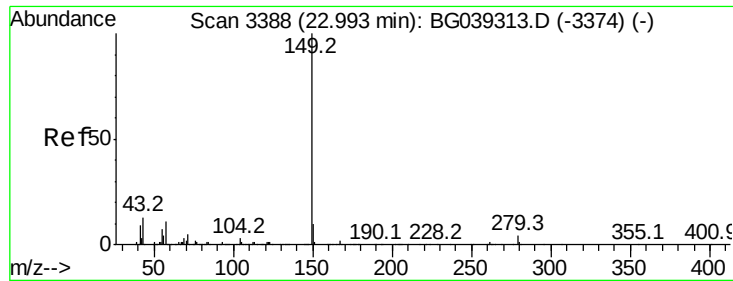
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.063 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	4.8	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 39.068 ng

RT: 22.97 min Scan# 3384

Delta R.T. -0.03 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

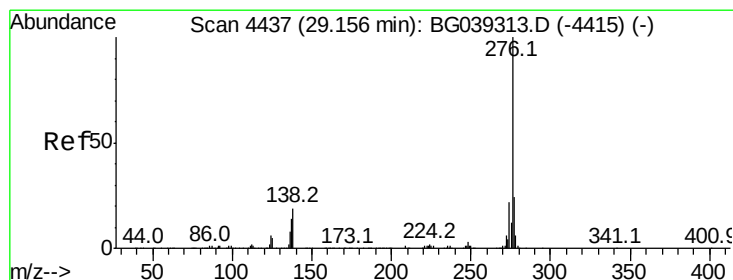
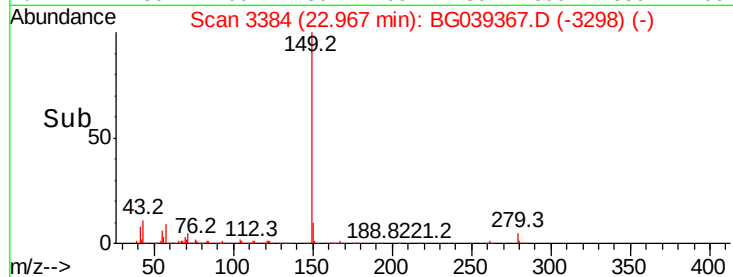
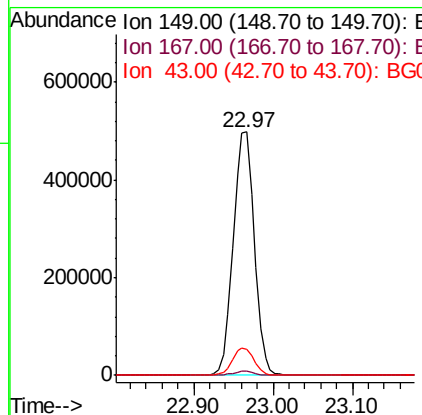
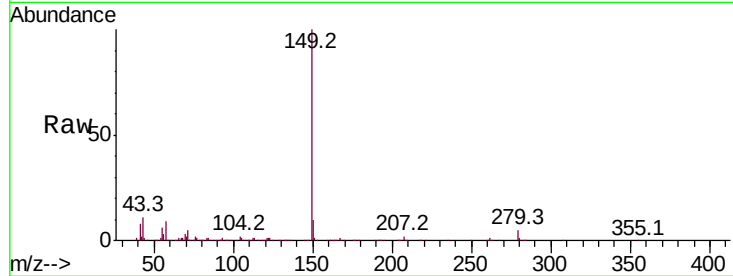
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	916591
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.5	10.2	15.4

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#86

Indeno(1,2,3-cd)pyrene

Concen: 42.572 ng

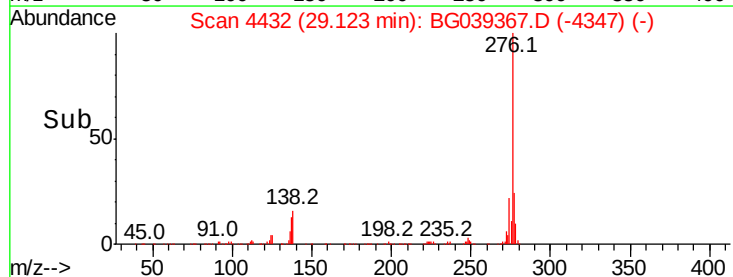
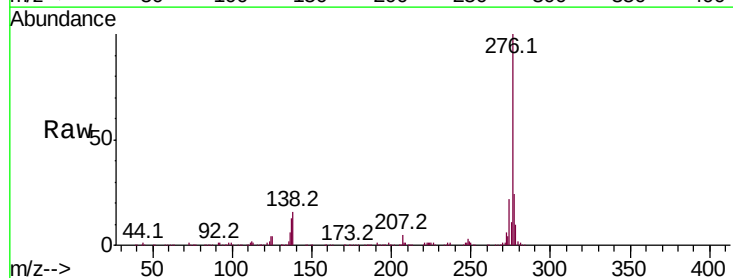
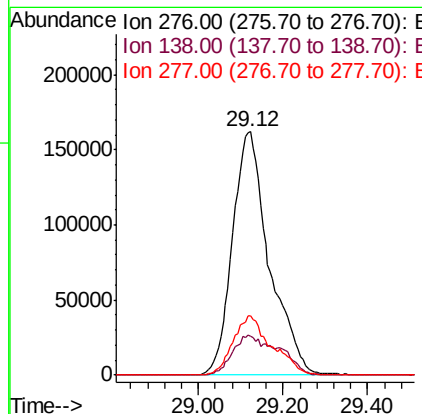
RT: 29.12 min Scan# 4432

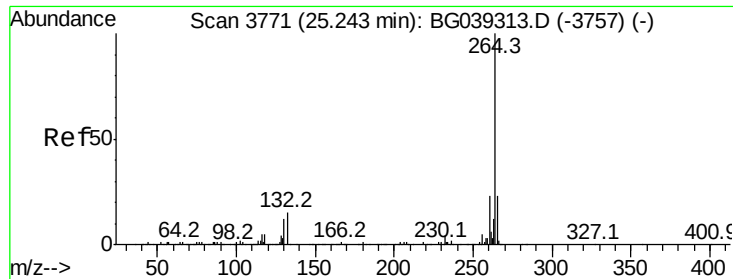
Delta R.T. -0.03 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	276	Resp:	973871
Ion Ratio	Lower	Upper	
276	100		
138	15.8	12.6	19.0
277	25.6	20.8	31.2





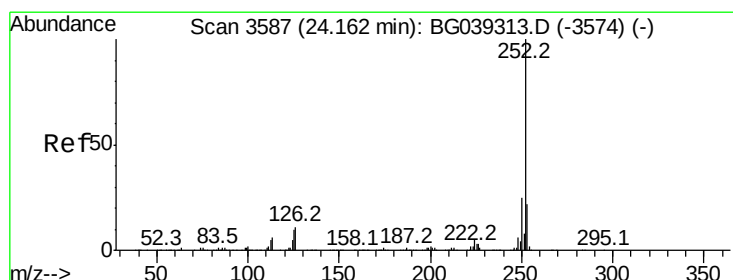
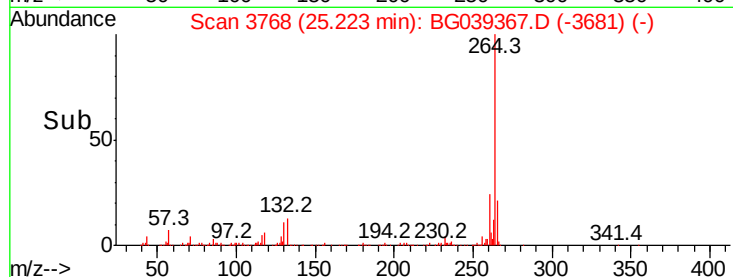
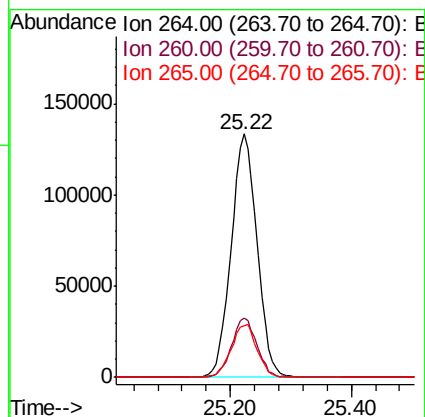
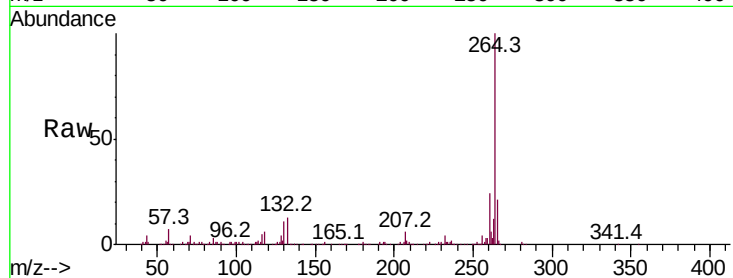
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	21.0	18.5	27.7

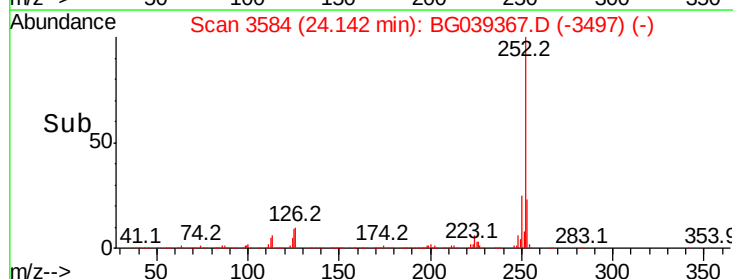
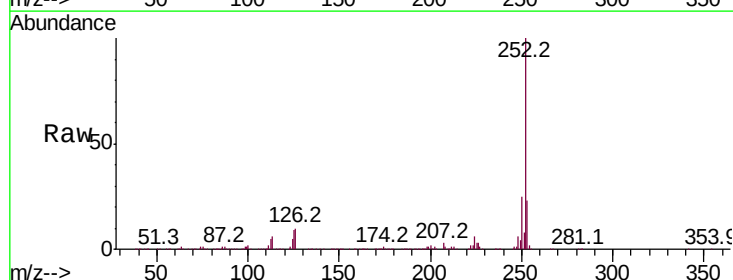
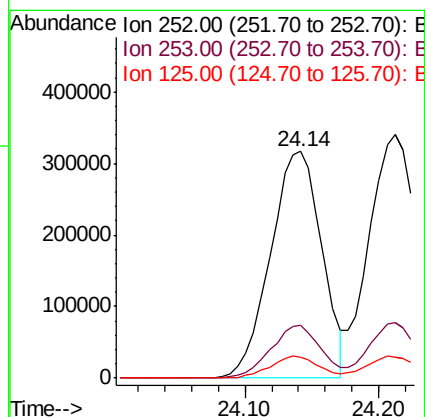
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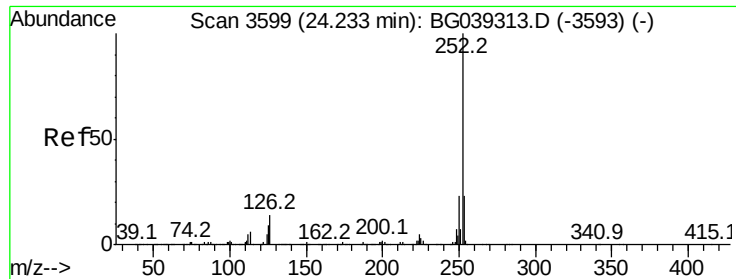
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#88
Benzo(b)fluoranthene
Concen: 38.985 ng
RT: 24.14 min Scan# 3584
Delta R.T. -0.02 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	9.2	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 39.493 ng

RT: 24.21 min Scan# 3596

Delta R.T. -0.02 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Instrument :

BNA_G

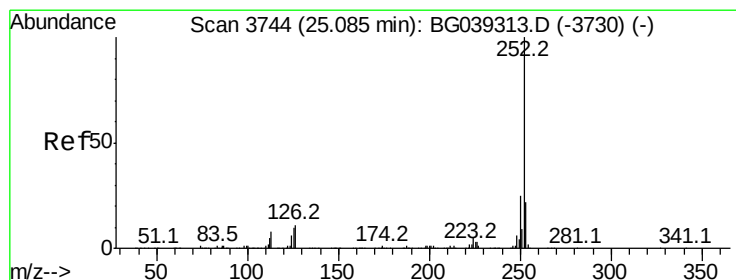
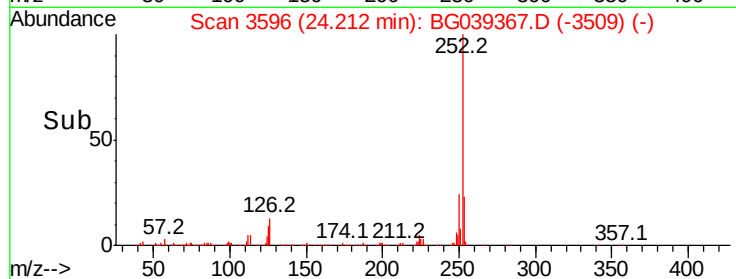
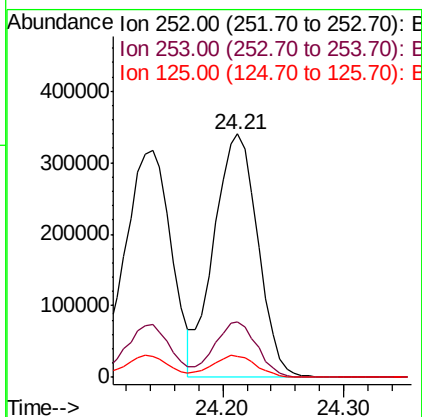
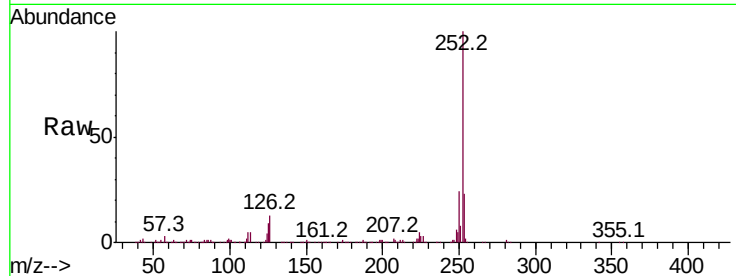
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	856152
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.2
125	8.7	7.4	11.2

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#90

Benzo(a)pyrene

Concen: 39.722 ng

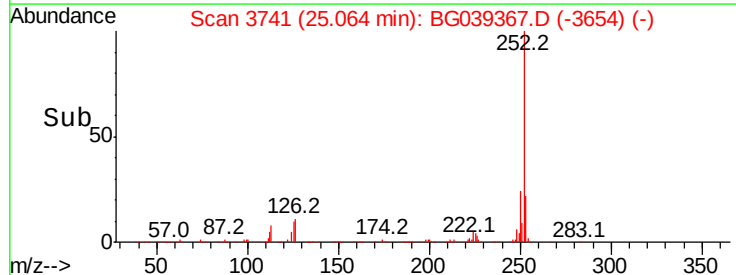
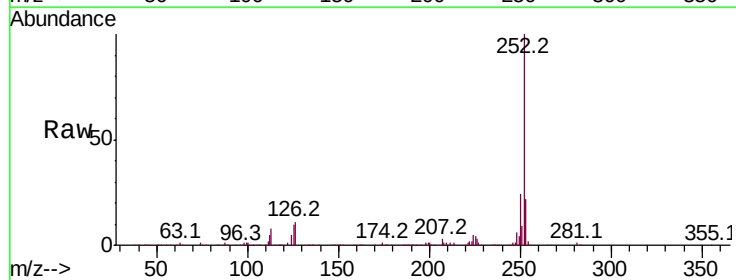
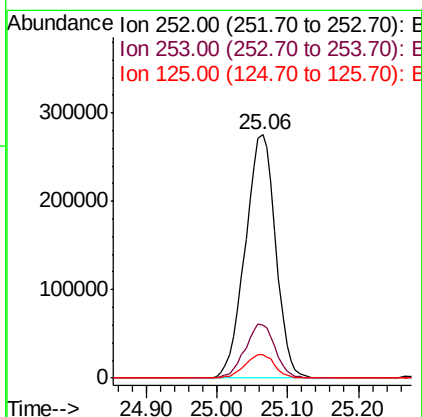
RT: 25.06 min Scan# 3741

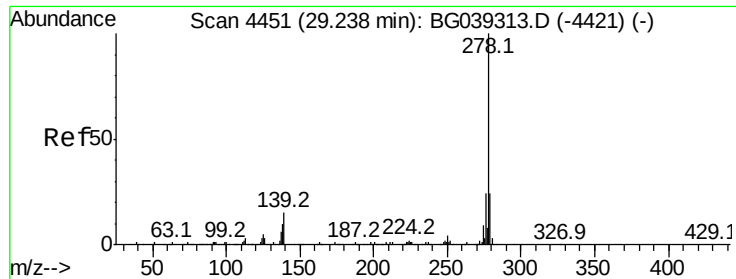
Delta R.T. -0.02 min

Lab File: BG039367.D

Acq: 6 Feb 2019 12:42

Tgt Ion:	252	Resp:	826015
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.9	26.9
125	9.6	8.3	12.5





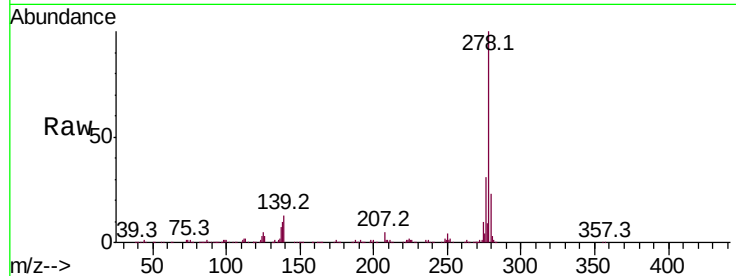
#91
Dibenzo(a,h)anthracene
Concen: 40.649 ng
RT: 29.19 min Scan# 4443
Delta R.T. -0.05 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

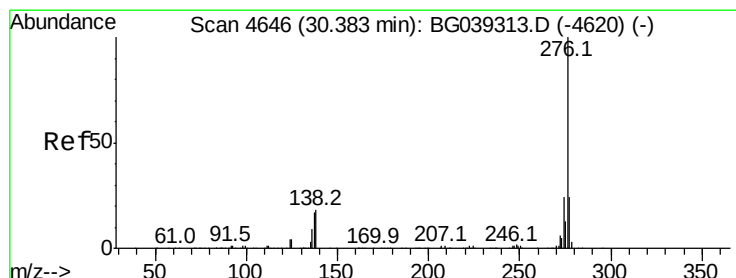
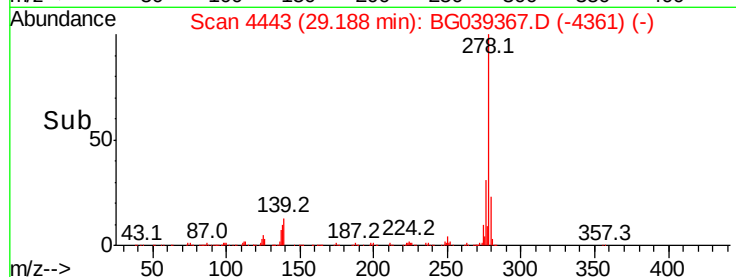
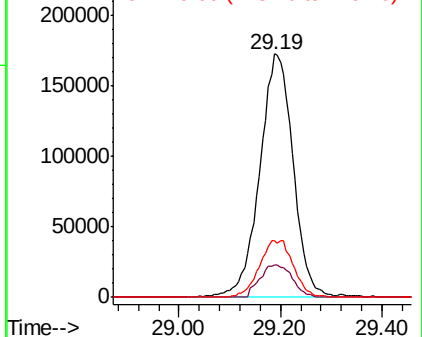
Tot Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.7	17.5
279	23.3	19.1	28.7

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.082 ng
RT: 30.34 min Scan# 4640
Delta R.T. -0.04 min
Lab File: BG039367.D
Acq: 6 Feb 2019 12:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	16.6	14.7	22.1

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

