

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012119\
 Data File : BG039229.D
 Acq On : 21 Jan 2019 12:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/22/2019 10:00:11 AM

Quant Time: Jan 21 13:29:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	19195	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	73987	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	51902	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	129399	20.00	ng	0.00
76) Chrysene-d12	21.68	240	134827	20.00	ng	0.00
87) Perylene-d12	24.93	264	145198	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	74504	73.63	ng	0.00
7) Phenol-d6	7.17	99	112752	77.43	ng	0.00
23) Nitrobenzene-d5	9.19	82	106508	78.77	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	67976	78.13	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	303403	80.00	ng	0.00
79) Terphenyl-d14	20.00	244	554502	76.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	14911	37.630	ng	97
3) Pyridine	3.85	79	40232	37.366	ng	98
4) n-Nitrosodimethylamine	3.77	42	19418	40.078	ng	91
6) Aniline	7.34	93	64444	36.849	ng	99
8) 2-Chlorophenol	7.57	128	44130	36.997	ng	99
9) Benzaldehyde	7.15	77	28894	34.406	ng	96
10) Phenol	7.20	94	57007	39.047	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	40791	36.556	ng	96
12) 1,3-Dichlorobenzene	7.89	146	54790	38.339	ng	98
13) 1,4-Dichlorobenzene	8.05	146	54584	37.713	ng	98
14) 1,2-Dichlorobenzene	8.36	146	51381	37.233	ng	98
15) Benzyl Alcohol	8.25	79	44337	40.430	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	84465	39.476	ng	97
17) 2-Methylphenol	8.45	107	40261	39.714	ng	96
18) Hexachloroethane	9.09	117	18186	36.985	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	36403	38.068	ng	96
20) 3+4-Methylphenols	8.78	107	55586	38.458	ng	98
22) Acetophenone	8.84	105	76747	39.721	ng	# 99
24) Nitrobenzene	9.23	77	52848	38.669	ng	96
25) Isophorone	9.75	82	92663	39.785	ng	97
26) 2-Nitrophenol	9.94	139	30256	40.929	ng	96
27) 2,4-Dimethylphenol	9.99	122	40067	38.526	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	58408	41.726	ng	99
29) 2,4-Dichlorophenol	10.47	162	53936	41.746	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	59109	38.076	ng	99
31) Naphthalene	10.87	128	142608	38.431	ng	100
32) Benzoic acid	10.16	122	23650m	39.144	ng	
33) 4-Chloroaniline	11.00	127	65207	39.272	ng	98
34) Hexachlorobutadiene	11.13	225	41737	39.073	ng	98
35) Caprolactam	11.79	113	19465	37.570	ng	94
36) 4-Chloro-3-methylphenol	12.11	107	55769	40.357	ng	92
37) 2-Methylnaphthalene	12.48	142	105481	37.914	ng	98
38) 1-Methylnaphthalene	12.69	142	102928m	38.544	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	77835	39.931	ng	98

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 SSTDC0040

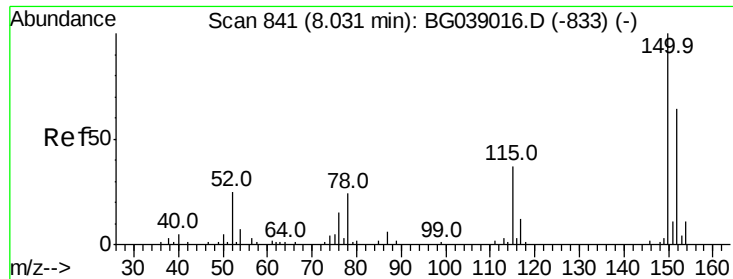
Manual Integrations
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 1/22/2019 10:00:11 AM

Quant Time: Jan 21 13:29:46 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	44432	43.306	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	50252	40.962	nq	92
44) 2,4,5-Trichlorophenol	13.16	196	54409	41.962	nq	98
46) 1,1'-Biphenyl	13.48	154	162846	39.597	nq	98
47) 2-Chloronaphthalene	13.53	162	129309	38.854	nq	98
48) 2-Nitroaniline	13.75	65	38366	41.149	nq	99
49) Acenaphthylene	14.37	152	194132	38.809	nq	98
50) Dimethylphthalate	14.10	163	166404	37.940	nq	99
51) 2,6-Dinitrotoluene	14.24	165	38038	38.791	nq	97
52) Acenaphthene	14.72	154	116605	38.798	nq	96
53) 3-Nitroaniline	14.57	138	38762	38.967	nq	100
54) 2,4-Dinitrophenol	14.78	184	18255	34.428	nq	95
55) Dibenzofuran	15.05	168	202849	38.216	nq	98
56) 4-Nitrophenol	14.88	139	26984	37.701	nq	99
57) 2,4-Dinitrotoluene	15.03	165	53846	38.275	nq	# 96
58) Fluorene	15.70	166	152589	38.191	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.27	232	47919	39.151	nq	99
60) Diethylphthalate	15.46	149	168477	37.283	nq	100
61) 4-Chlorophenyl-phenylether	15.69	204	95792	38.056	nq	96
62) 4-Nitroaniline	15.74	138	39790	38.397	nq	96
63) Azobenzene	15.98	77	135224	38.265	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	37067	38.665	nq	98
66) n-Nitrosodiphenylamine	15.90	169	150541	39.244	nq	99
67) 4-Bromophenyl-phenylether	16.58	248	66319	39.870	nq	96
68) Hexachlorobenzene	16.70	284	69426	38.250	nq	98
69) Atrazine	16.85	200	60432	37.084	nq	97
70) Pentachlorophenol	17.05	266	42677	41.097	nq	98
71) Phenanthrene	17.44	178	262194	38.335	nq	99
72) Anthracene	17.54	178	261810	38.715	nq	99
73) Carbazole	17.81	167	256141	38.368	nq	98
74) Di-n-butylphthalate	18.34	149	282072	37.981	nq	98
75) Fluoranthene	19.45	202	319450	37.676	nq	99
77) Benzidine	19.64	184	145030	35.169	nq	99
78) Pyrene	19.82	202	330574	38.473	nq	99
80) Butylbenzylphthalate	20.69	149	129595	39.656	nq	99
81) Benzo(a)anthracene	21.65	228	318331	38.785	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	130234	38.944	nq	99
83) Chrysene	21.73	228	301487	38.622	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	179120	39.474	nq	97
85) Di-n-octyl phthalate	22.73	149	299064	38.977	nq	99
86) Indeno(1,2,3-cd)pyrene	28.68	276	357232	38.298	nq	# 95
88) Benzo(b)fluoranthene	23.89	252	317476	39.654	nq	100
89) Benzo(k)fluoranthene	23.96	252	307405	38.834	nq	100
90) Benzo(a)pyrene	24.78	252	304574	39.358	nq	97
91) Dibenzo(a,h)anthracene	28.73	278	300610	39.054	nq	96
92) Benzo(g,h,i)perylene	29.85	276	295245	38.745	nq	97

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



#1

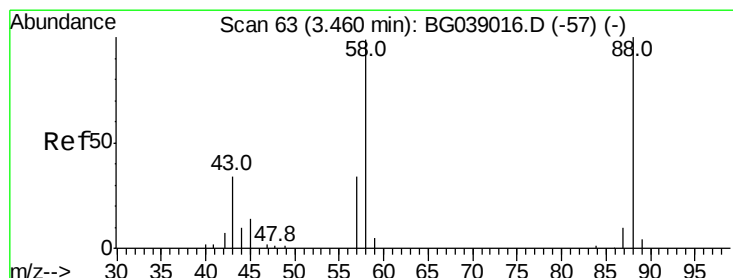
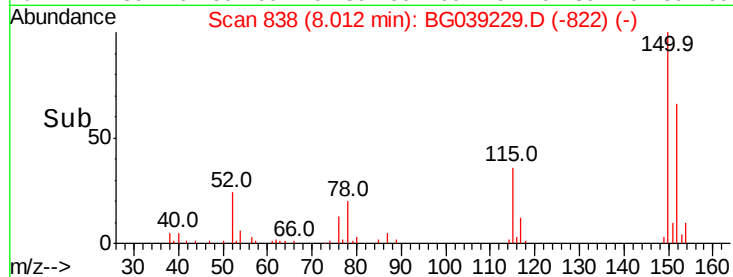
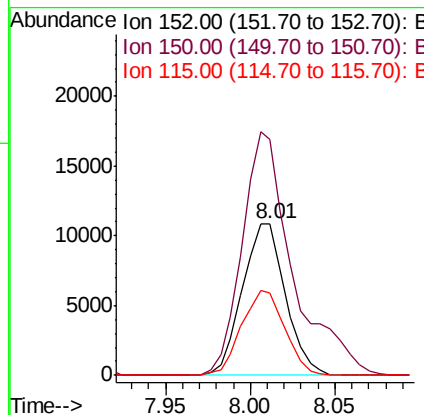
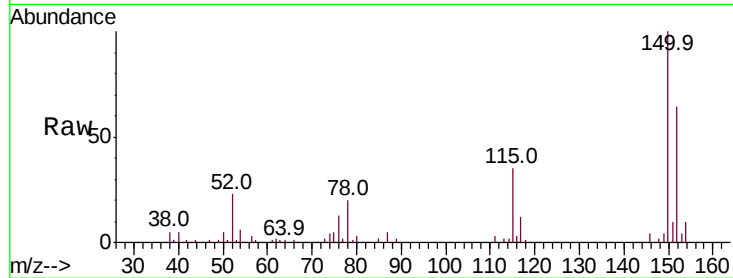
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.7	187.1
115	54.5	46.5	69.7

Manual Integrations
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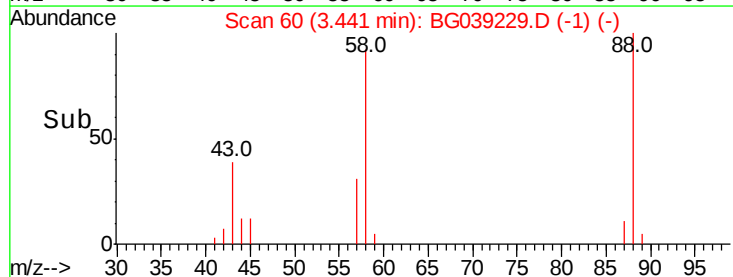
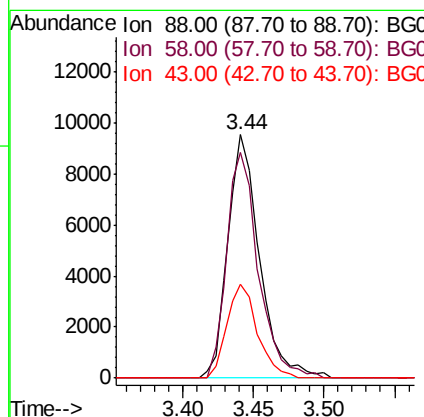
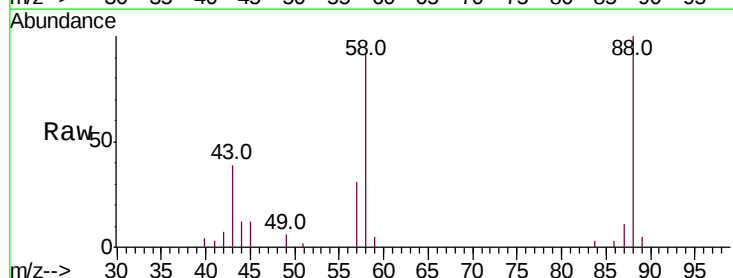
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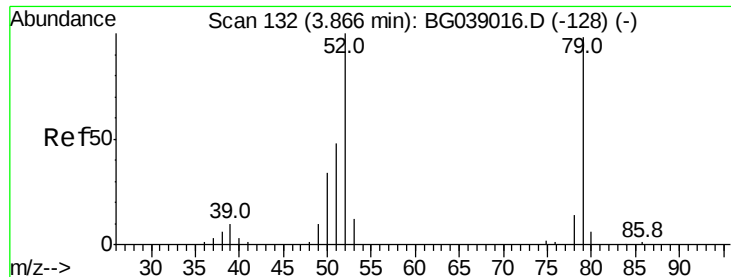


#2

1,4-Dioxane
Concen: 37.630 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	72.4	108.6
43	37.0	27.6	41.4





#3

Pvridine

Concen: 37.366 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

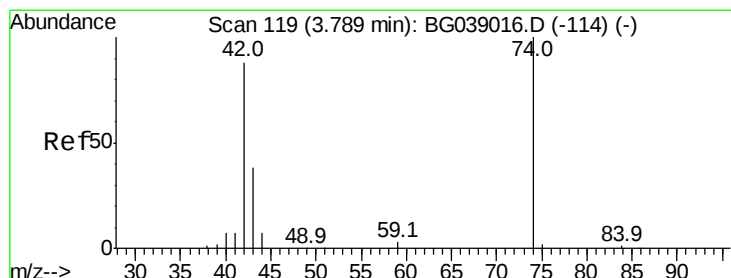
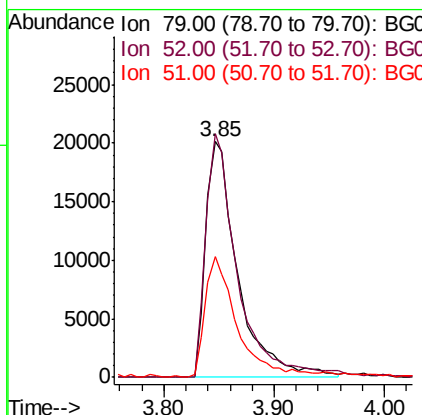
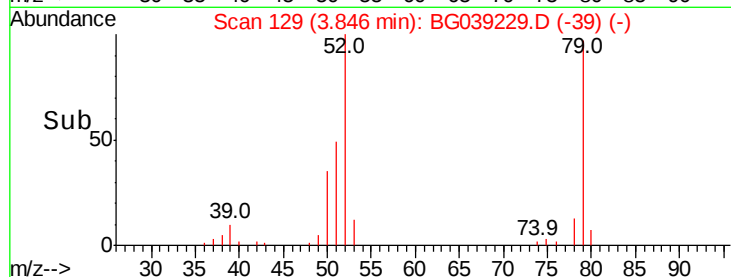
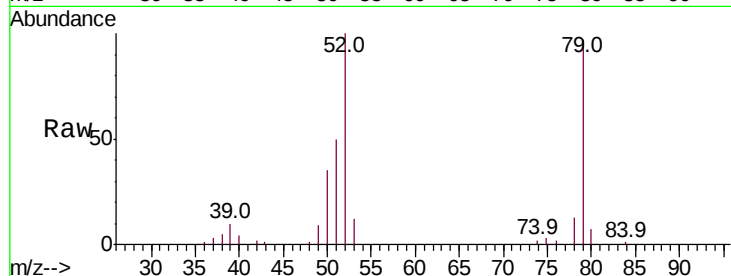
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	40232
Ion	Ratio	Lower	Upper
79	100		
52	103.4	81.5	122.3
51	51.4	39.8	59.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.078 ng

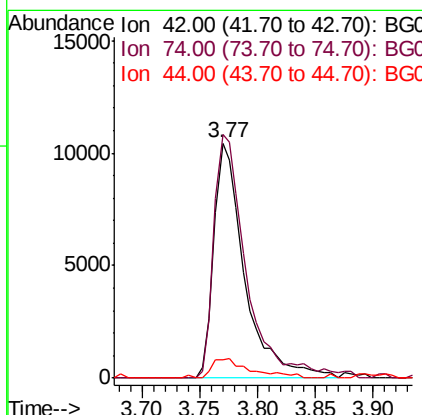
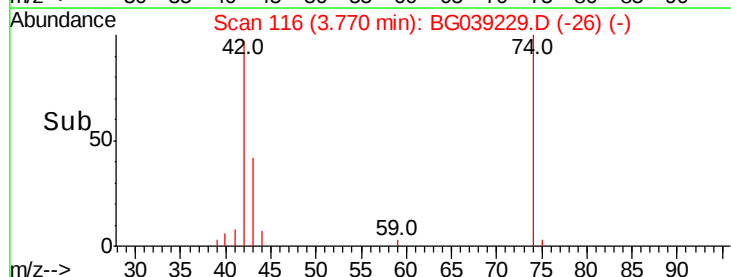
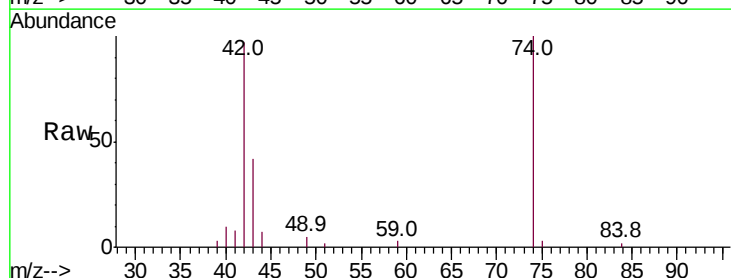
RT: 3.77 min Scan# 116

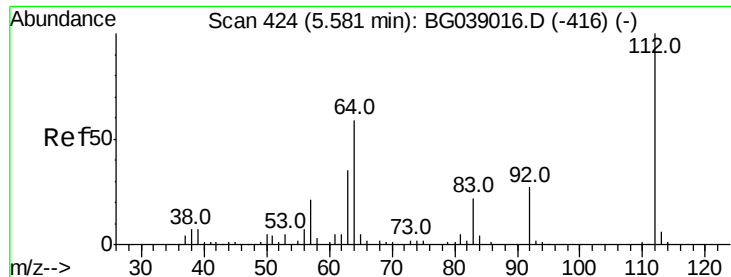
Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion:	42	Resp:	19418
Ion	Ratio	Lower	Upper
42	100		
74	103.5	90.7	136.1
44	7.7	6.5	9.7





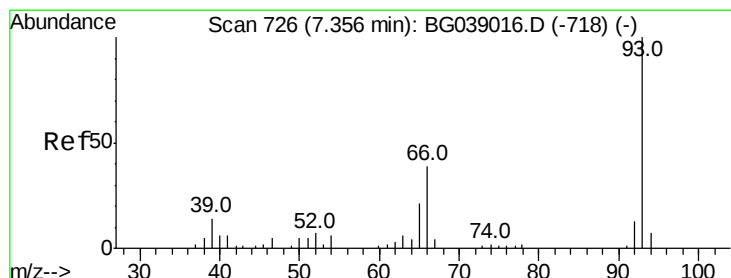
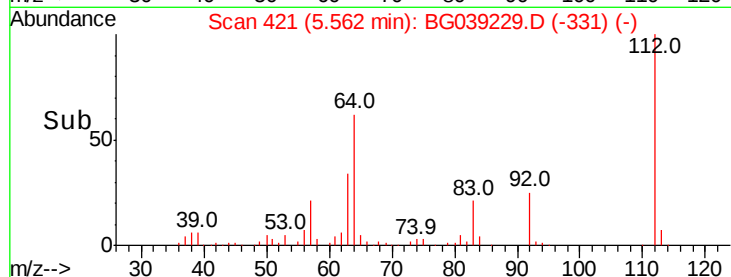
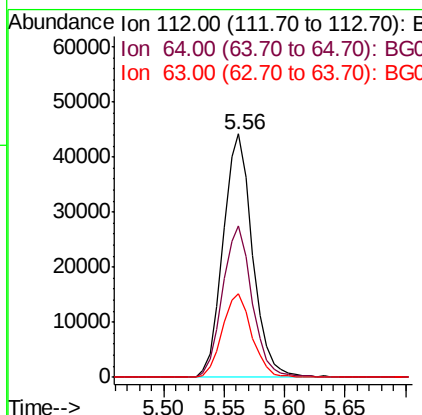
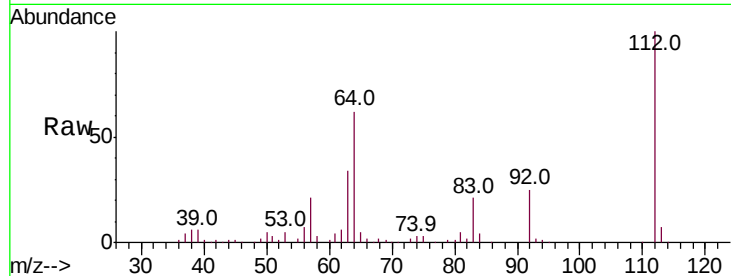
#5
2-Fluorophenol
Concen: 73.630 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.0	70.6
63	34.3	28.0	42.0

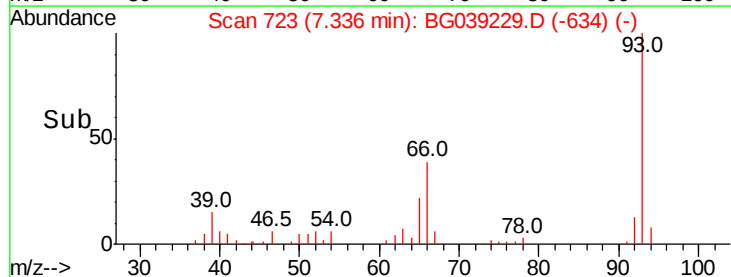
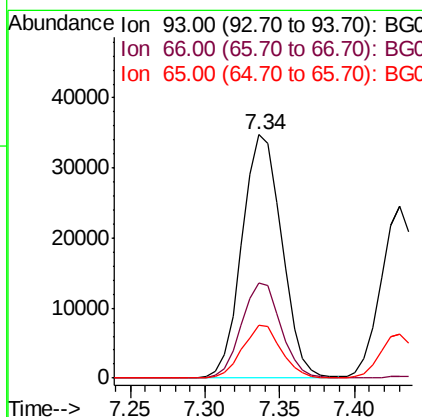
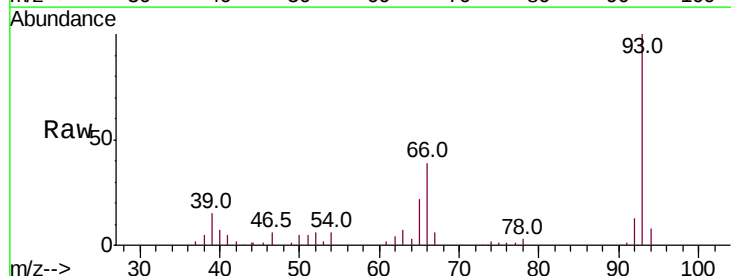
Manual Integrations
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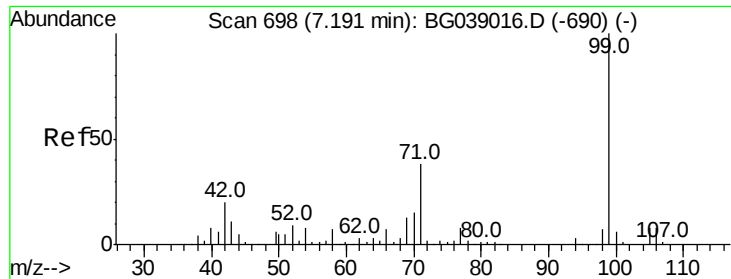
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1/22/2019 10:00:11 AM



#6
Aniline
Concen: 36.849 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
93	100		
66	39.2	30.9	46.3
65	21.6	17.0	25.4





#7

Phenol-d6

Concen: 77.428 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

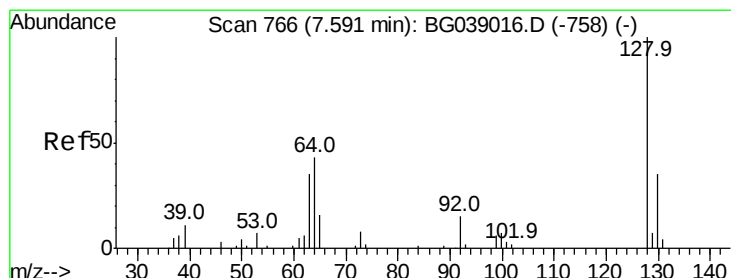
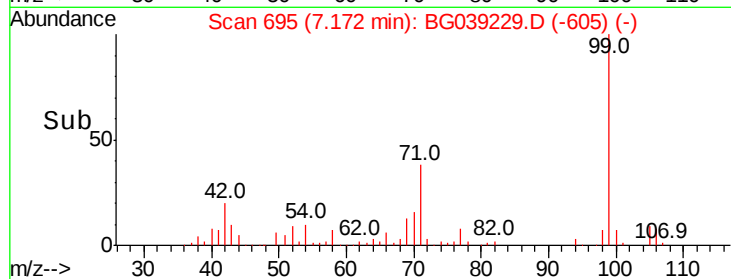
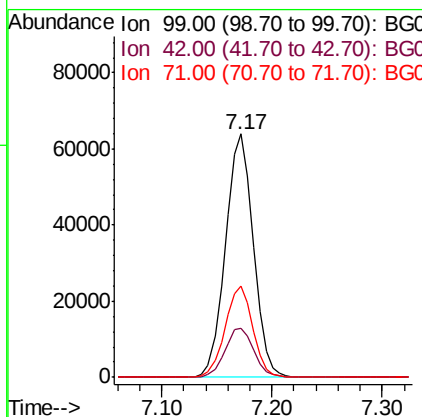
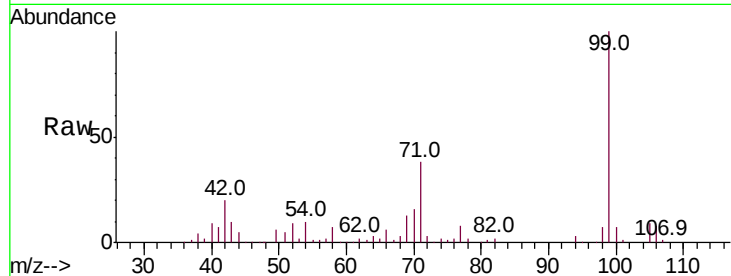
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	112752
Ion Ratio	Lower	Upper	
99	100		
42	20.0	15.8	23.6
71	37.6	30.2	45.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.997 ng

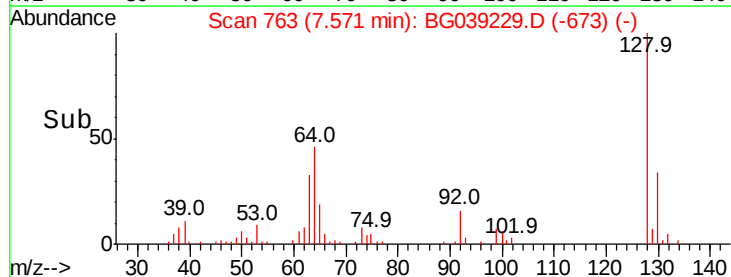
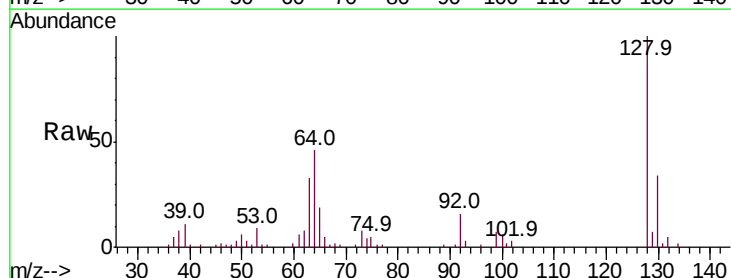
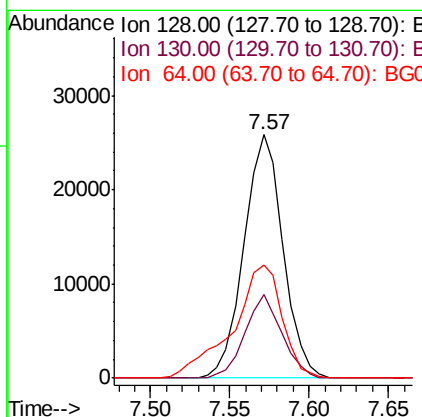
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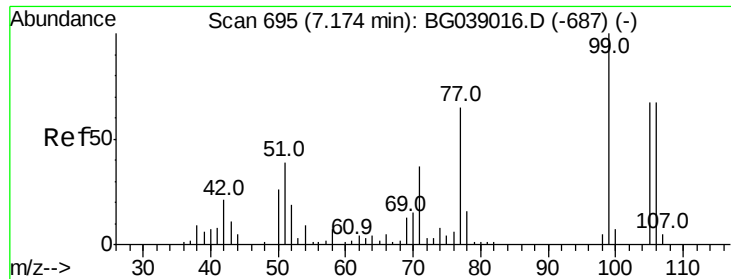
Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion:	128	Resp:	44130
Ion Ratio	Lower	Upper	
128	100		
130	34.5	14.5	54.5
64	46.2	27.3	67.3





#9

Benzaldehyde

Concen: 34.406 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 28894

Ion Ratio Lower Upper

77 100

105 99.8 82.4 122.4

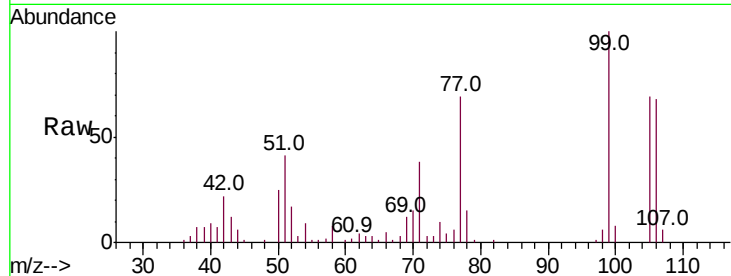
106 97.4 82.8 122.8

Manual Integrations

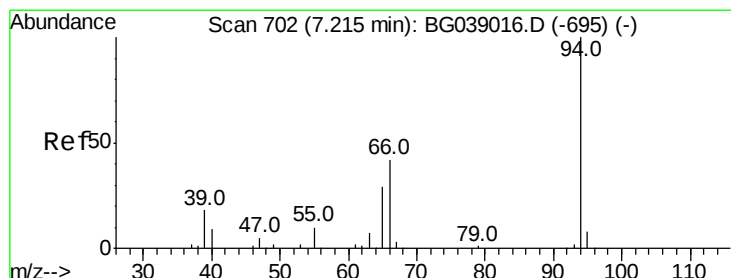
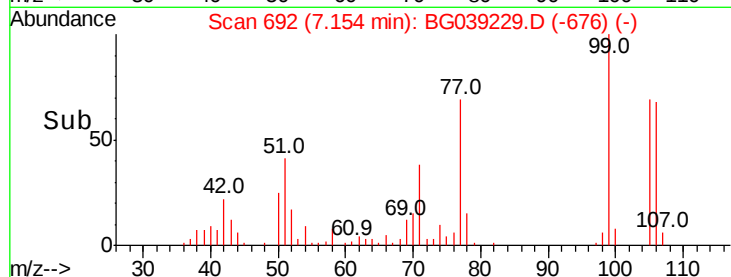
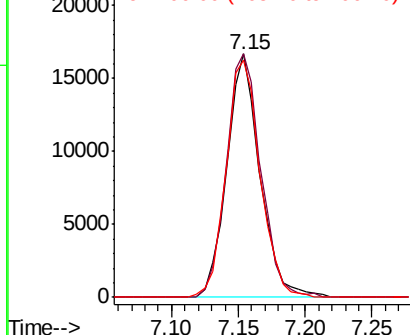
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.047 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

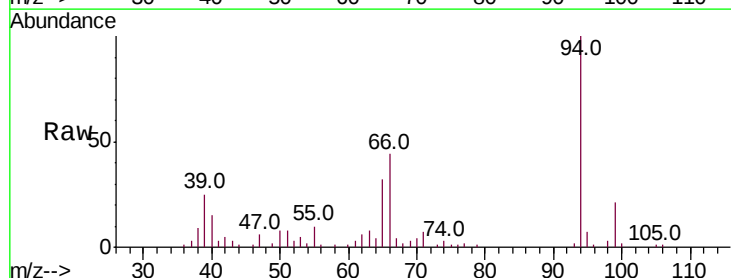
Tgt Ion: 94 Resp: 57007

Ion Ratio Lower Upper

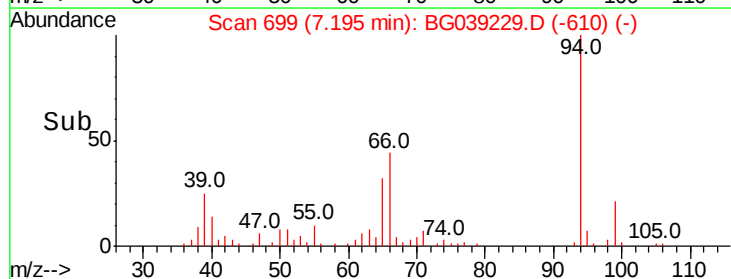
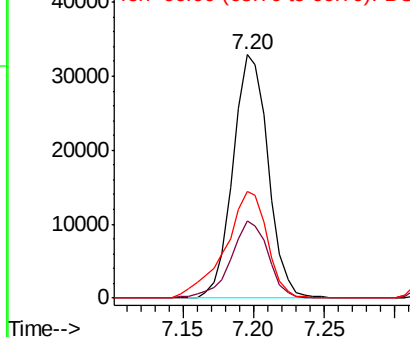
94 100

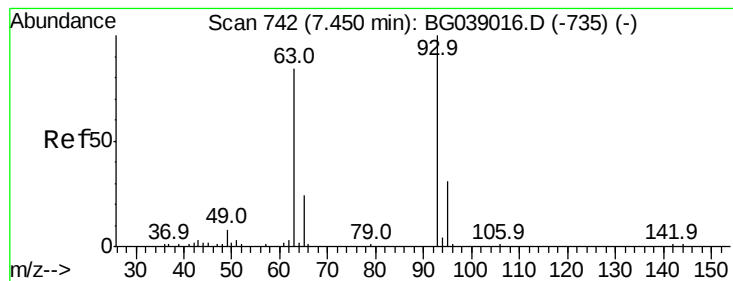
65 31.8 10.3 50.3

66 43.6 25.1 65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





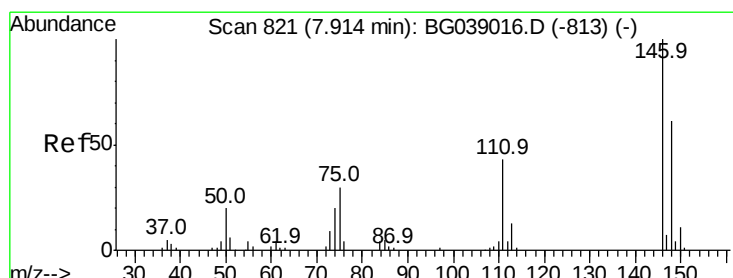
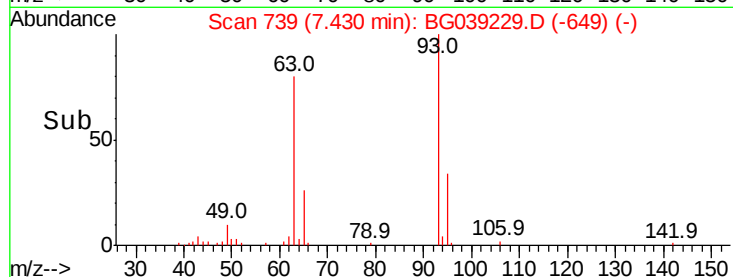
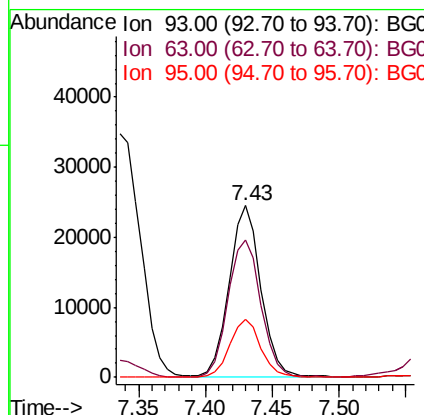
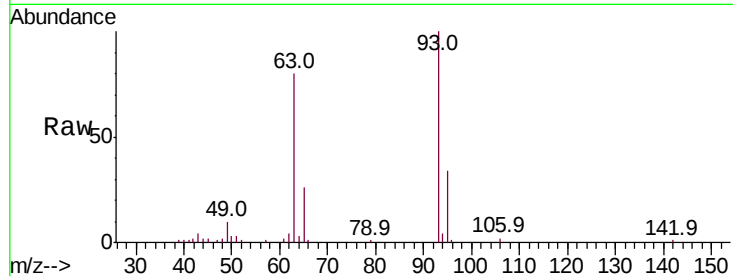
#11
 bis(2-Chloroethyl)ether
 Concen: 36.556 ng
 RT: 7.43 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	40791
Ion	Ratio	Lower	Upper
93	100		
63	80.1	63.2	103.2
95	33.5	11.2	51.2

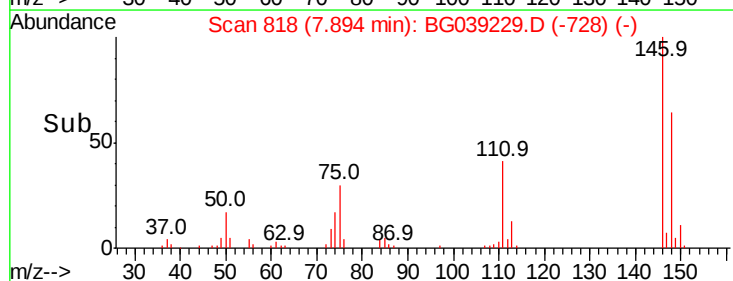
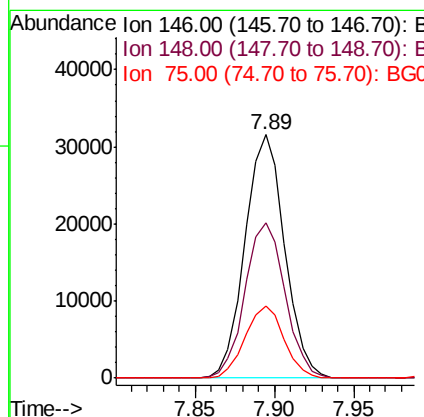
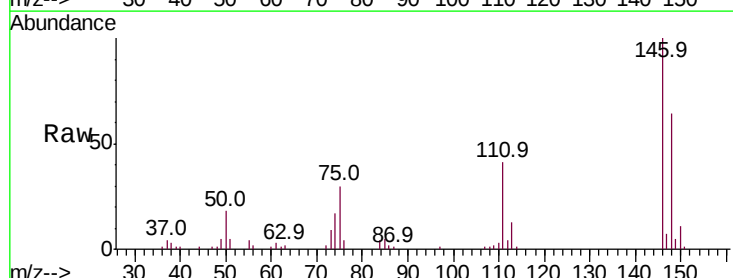
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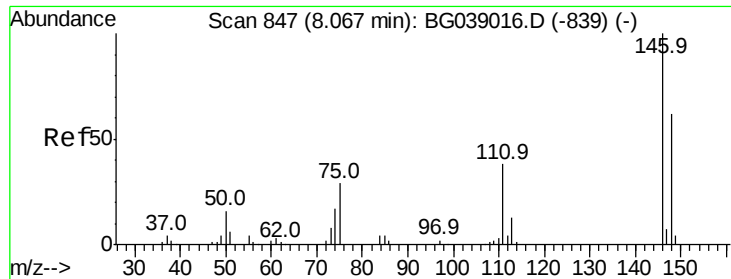
Sohil
 1/22/2019 10:00:11 AM



#12
 1,3-Dichlorobenzene
 Concen: 38.339 ng
 RT: 7.89 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:	146	Resp:	54790
Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.1	73.7
75	29.9	23.9	35.9





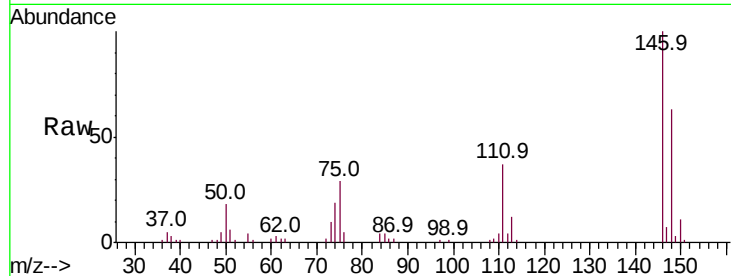
#13
 1,4-Dichlorobenzene
 Concen: 37.713 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.8	74.6
111	36.7	30.6	45.8

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Sohil
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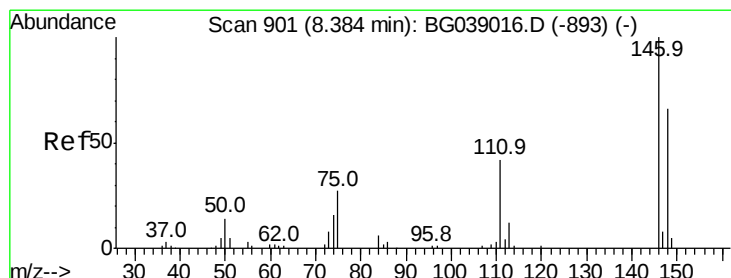
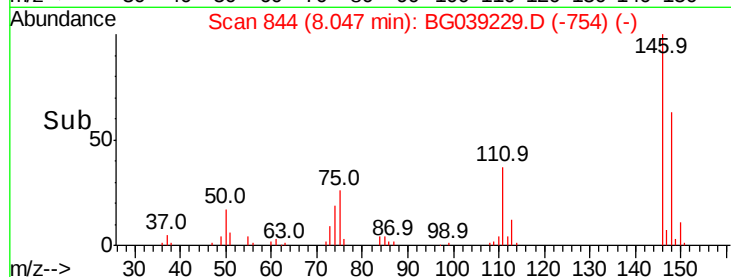
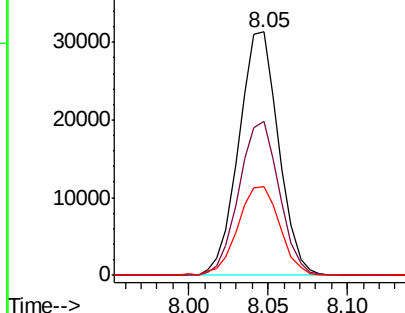


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.233 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

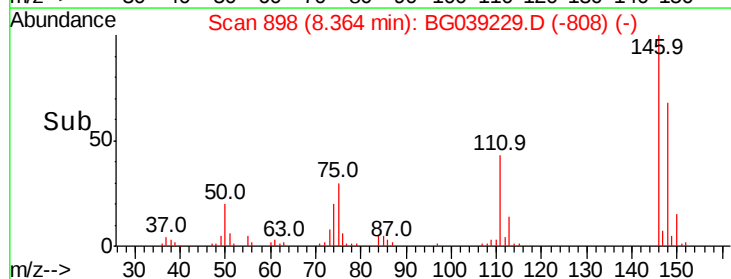
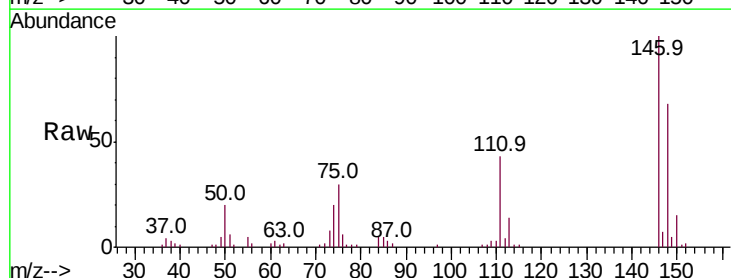
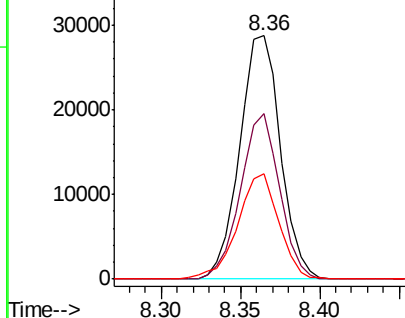
Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	52.6	79.0
111	43.4	34.6	51.8

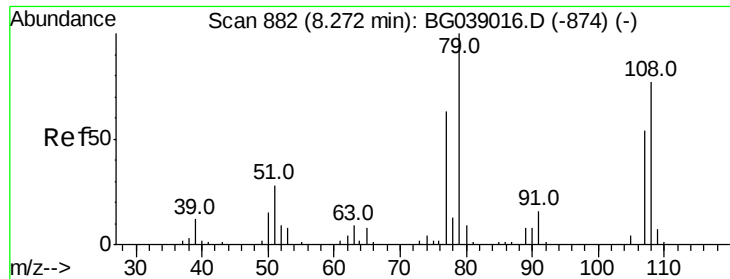
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





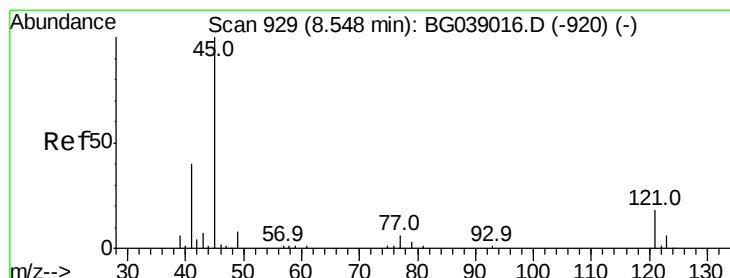
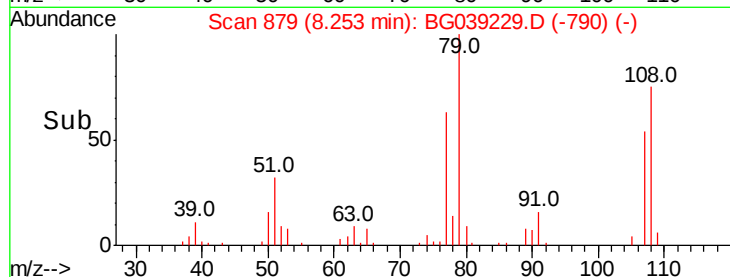
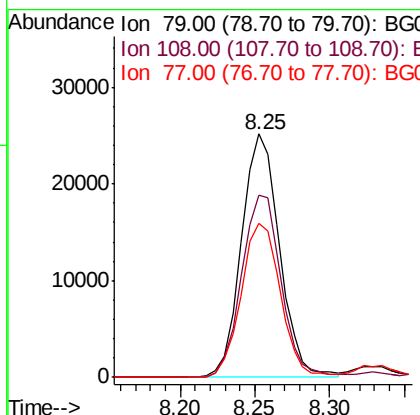
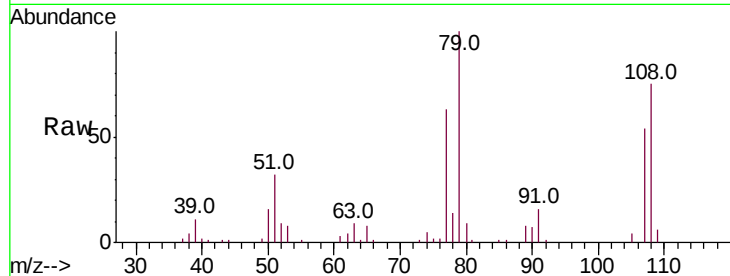
#15
Benzyl Alcohol
Concen: 40.430 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.8	62.0	93.0
77	63.4	50.1	75.1

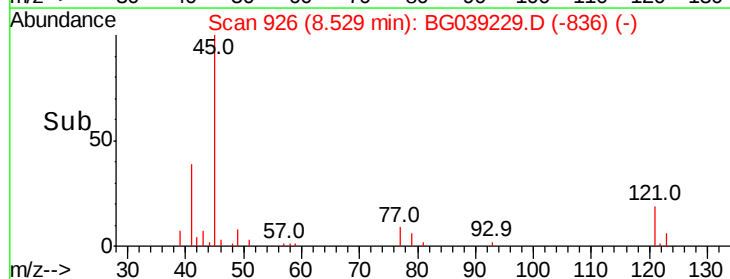
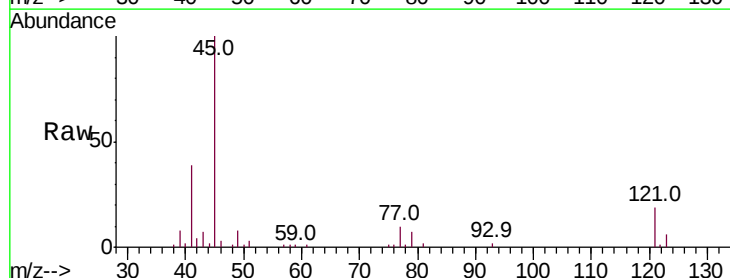
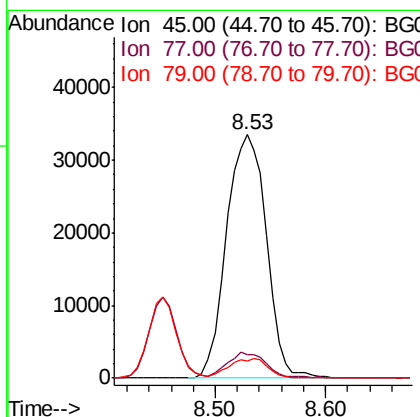
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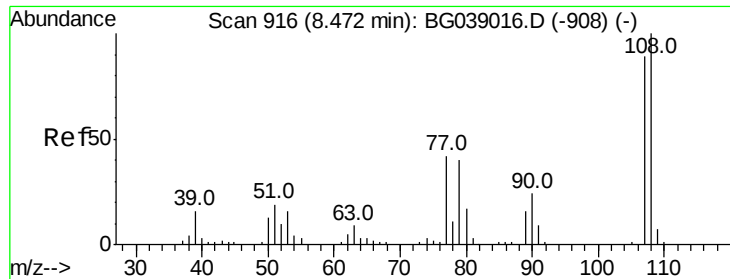
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.476 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.7
79	7.1	0.0	28.5





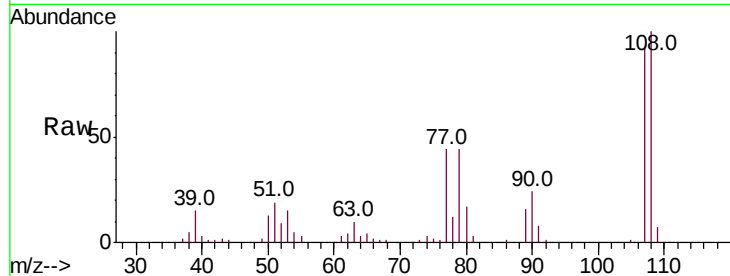
#17
2-Methylphenol
Concen: 39.714 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	40261
Ion	Ratio	Lower	Upper
107	100		
108	107.6	90.3	135.5
77	47.1	38.3	57.5
79	47.2	35.8	53.6

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Sohil
1/22/2019 10:00:11 AM



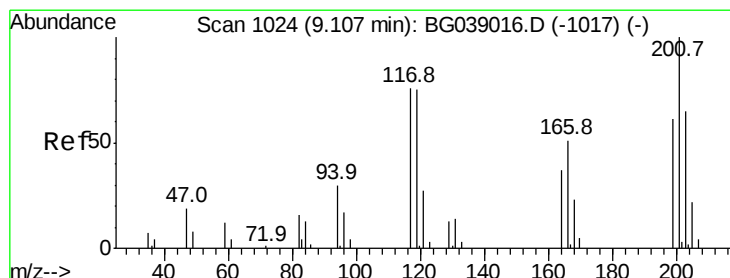
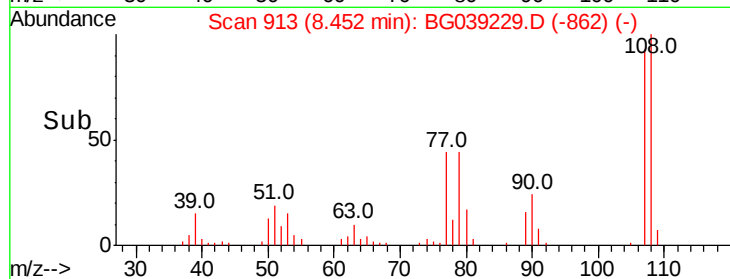
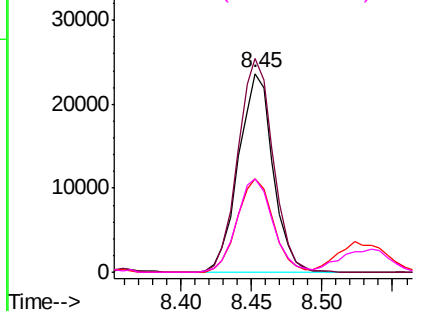
Abundance

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: 36.985 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

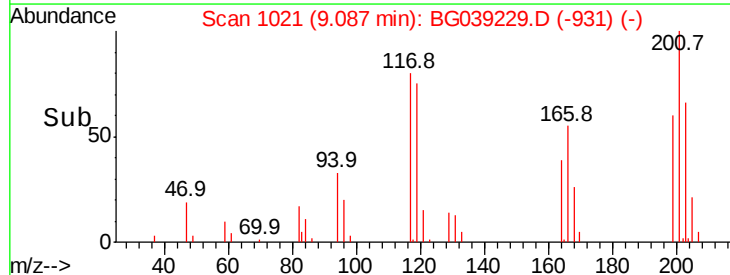
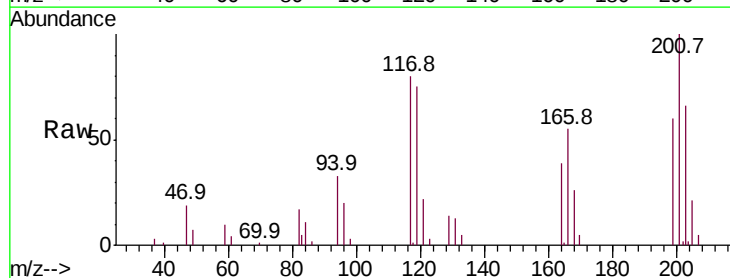
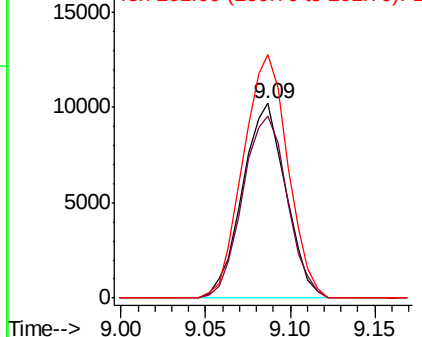
Tgt Ion:	117	Resp:	18186
Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.7	118.1
201	123.2	108.1	162.1

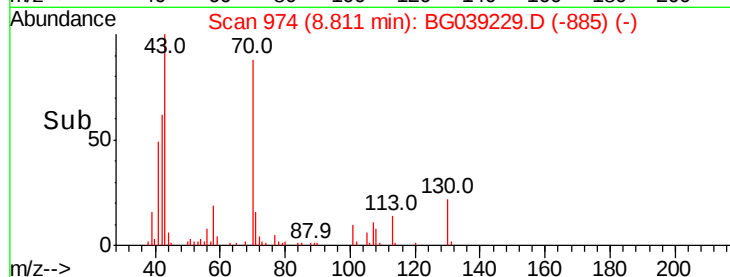
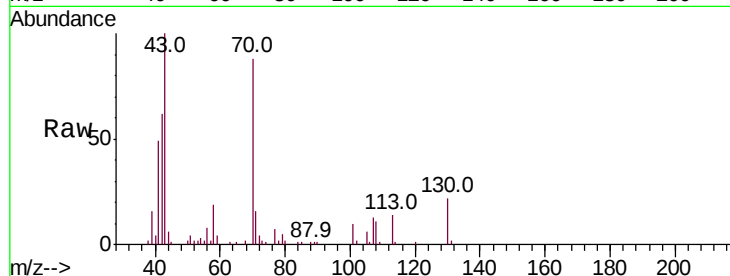
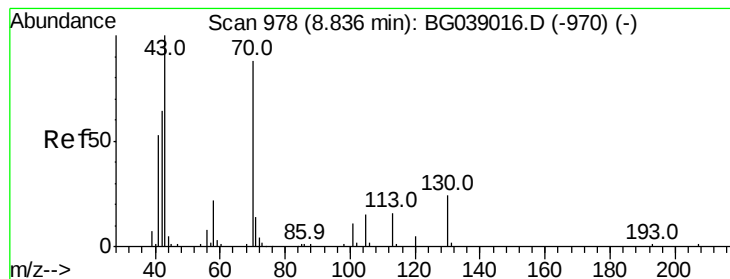
Abundance

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: 38.068 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 36403

Ion Ratio Lower Upper

70 100

42 70.4 59.0 88.4

101 10.9 10.4 15.6

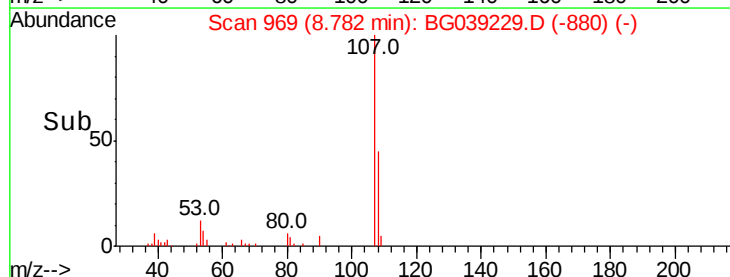
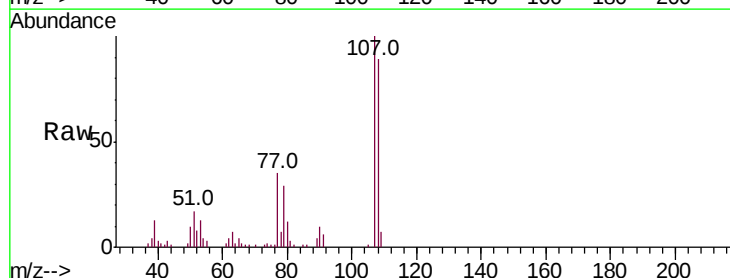
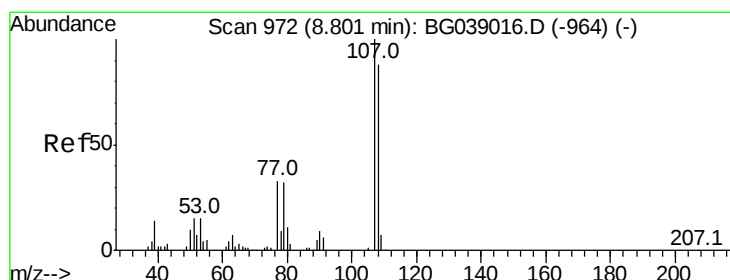
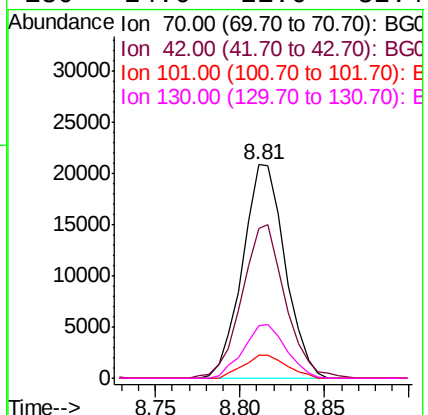
130 24.6 21.6 32.4

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#20

3+4-Methylphenols

Concen: 38.458 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion: 107 Resp: 55586

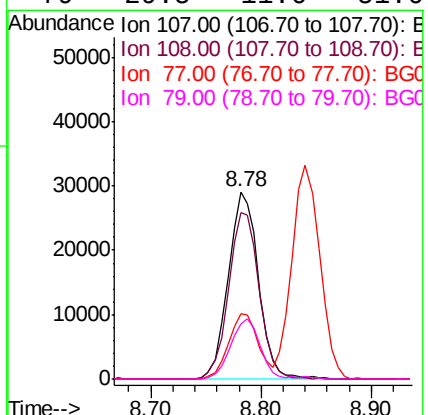
Ion Ratio Lower Upper

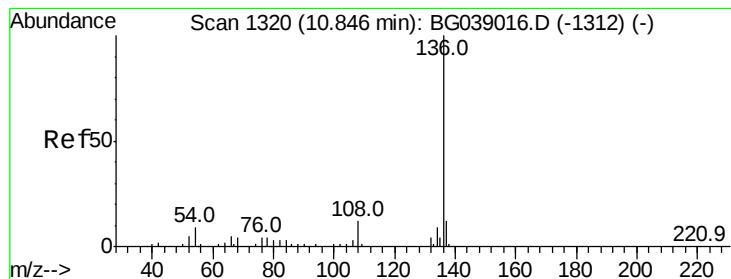
107 100

108 89.1 68.4 108.4

77 34.6 13.3 53.3

79 29.5 11.6 51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

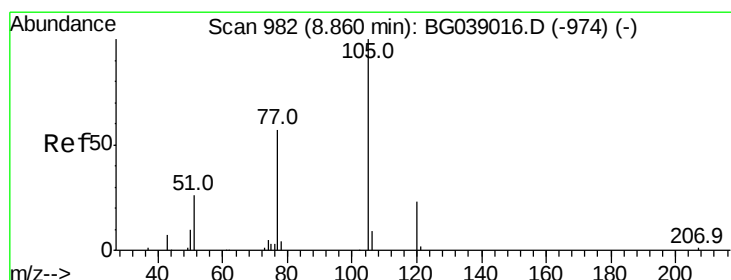
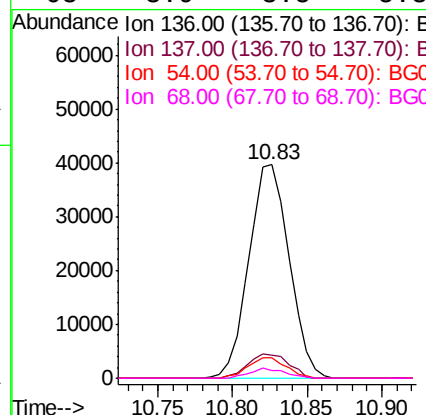
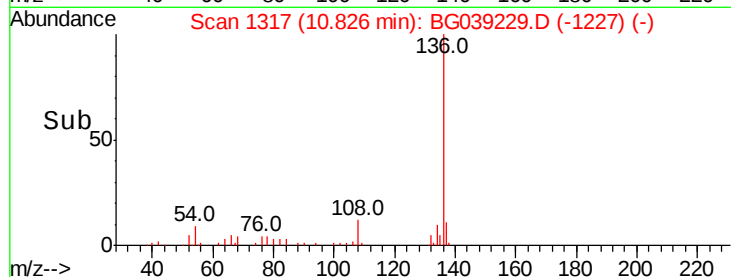
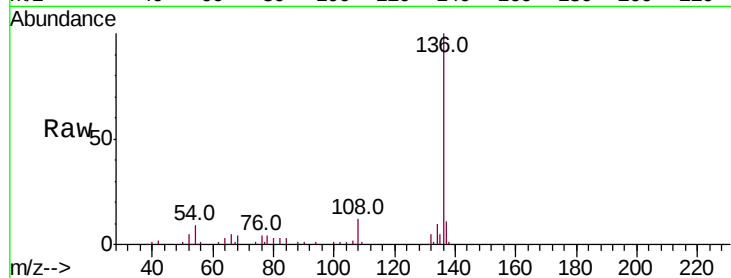
ClientSampleId :

SSTDCCC040

Tot Ion:	136	Resp:	73987
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.4	14.2
54	9.4	7.2	10.8
68	3.9	3.5	5.3

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#22

Acetophenone

Concen: 39.721 ng

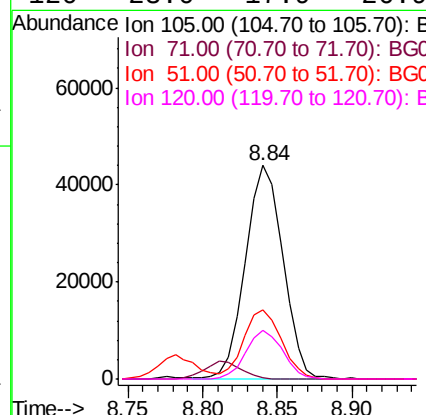
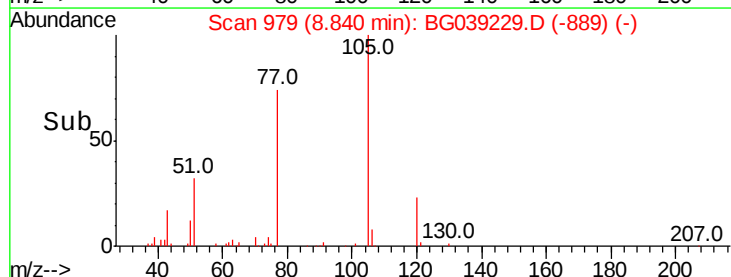
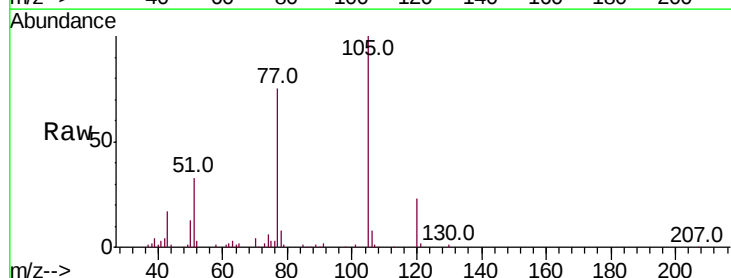
RT: 8.84 min Scan# 979

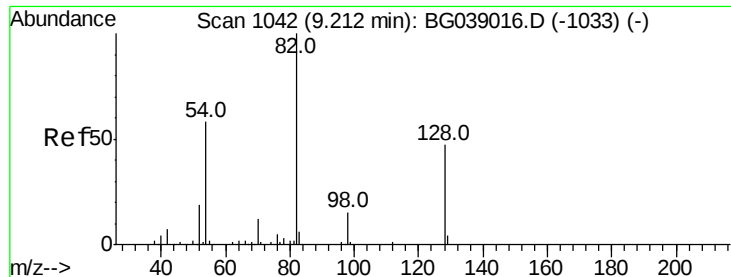
Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion:	105	Resp:	76747
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.6	1.0#
51	32.5	26.6	39.8
120	23.0	17.9	26.9





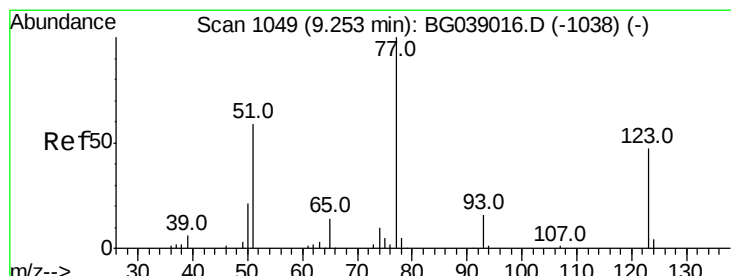
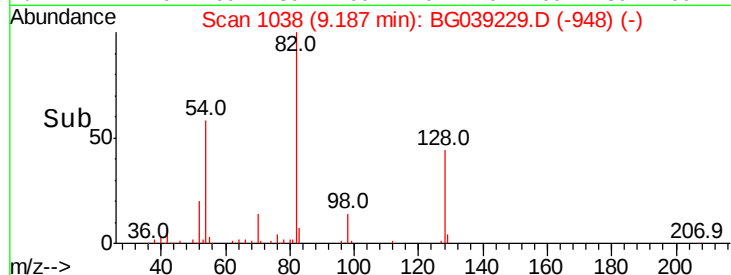
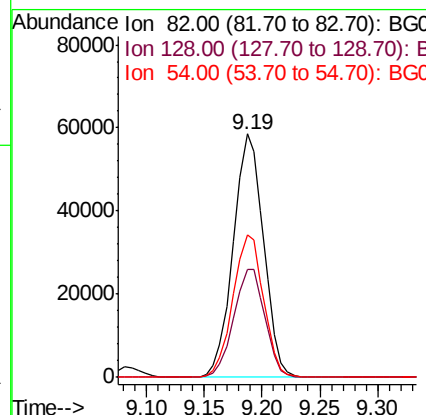
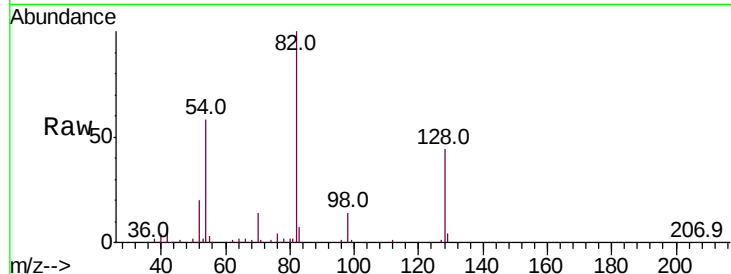
#23
Nitrobenzene-d5
Concen: 78.771 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.3	55.9
54	58.4	46.4	69.6

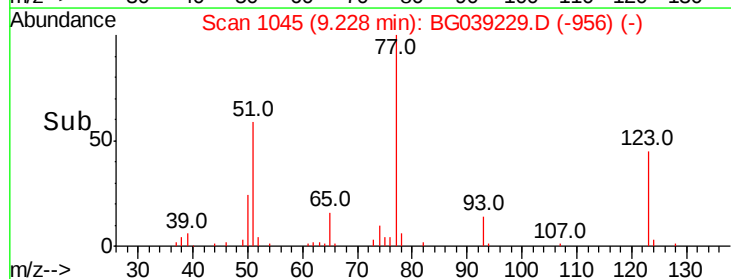
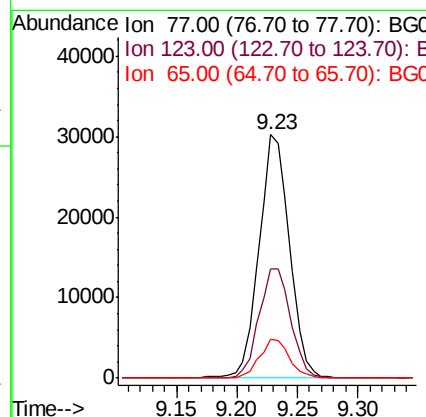
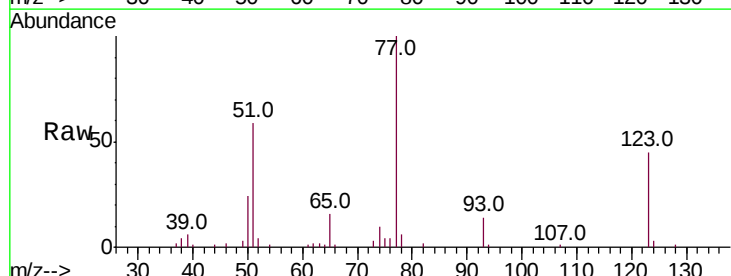
Manual Integrations
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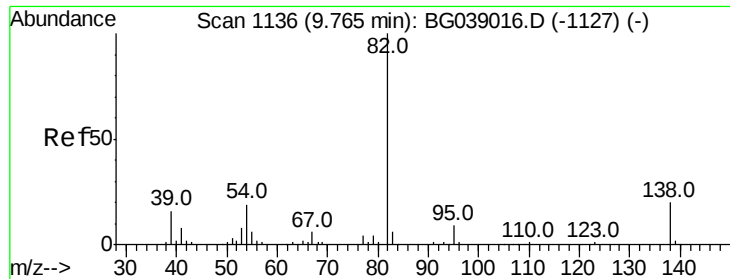
Sohil
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#24
Nitrobenzene
Concen: 38.669 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	37.6	56.4
65	16.1	11.0	16.6





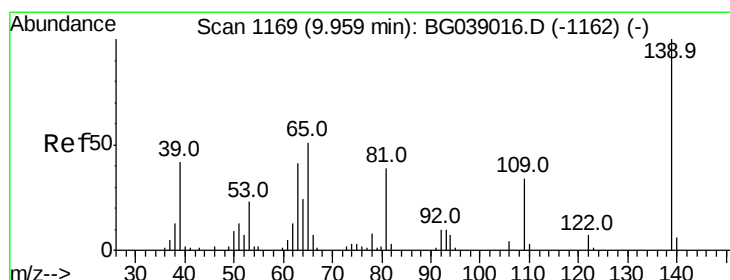
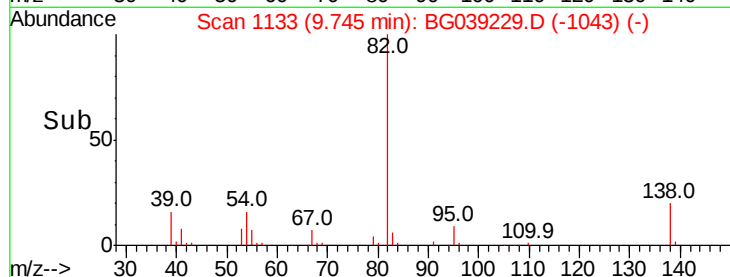
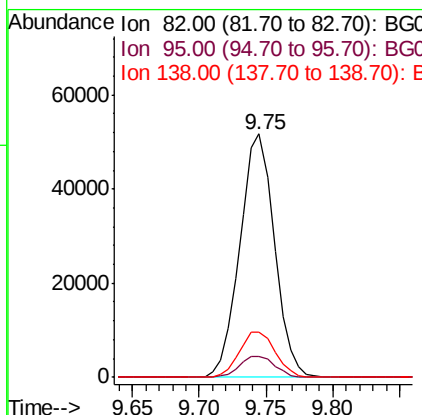
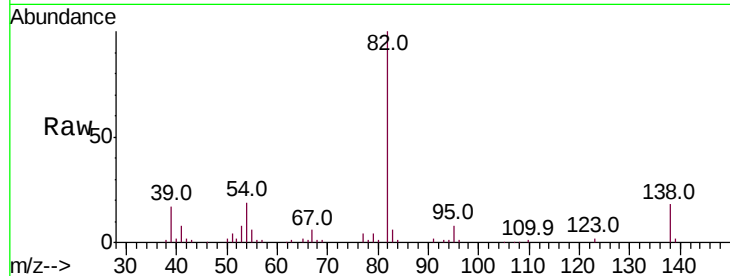
#25
Isophorone
Concen: 39.785 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.0	10.6
138	18.3	16.2	24.4

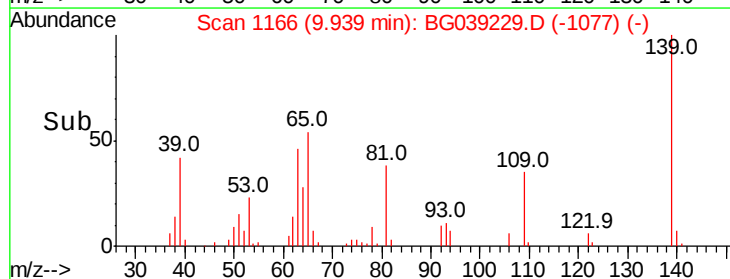
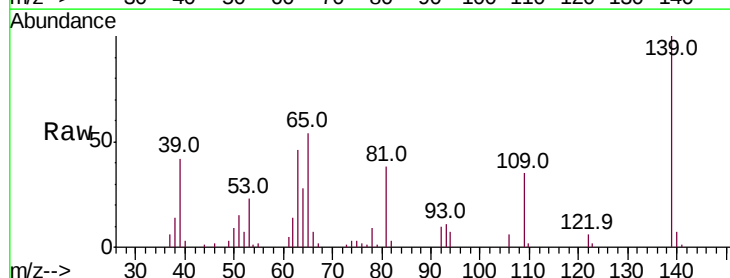
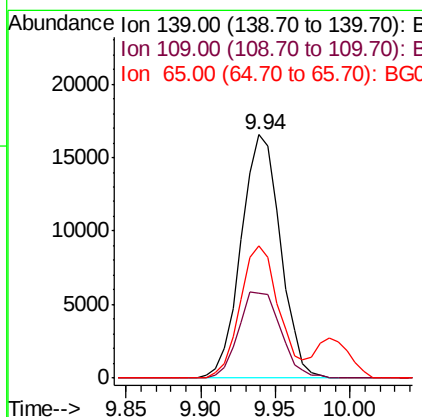
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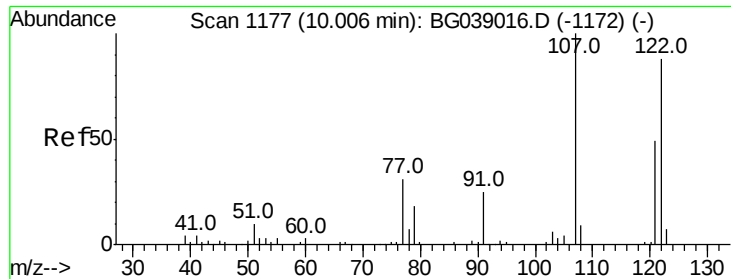
Sohil
1/22/2019 10:00:11 AM



#26
2-Nitrophenol
Concen: 40.929 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.9	27.3	40.9
65	54.2	40.6	61.0





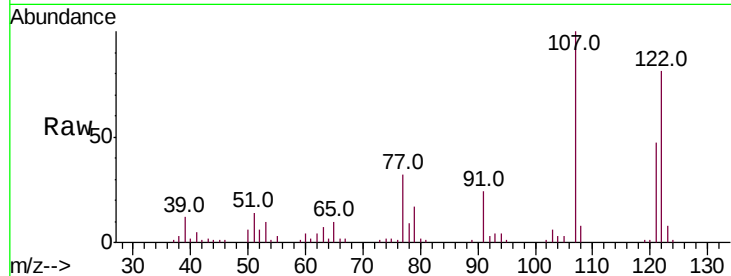
#27
2,4-Dimethylphenol
Concen: 38.526 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

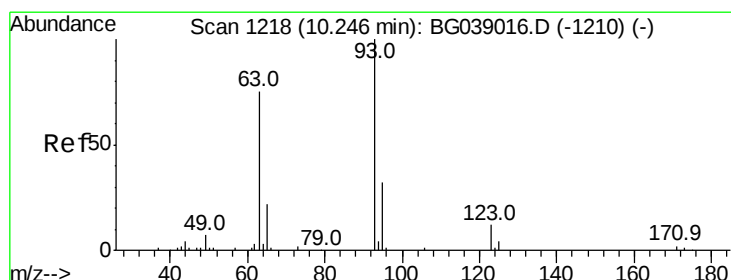
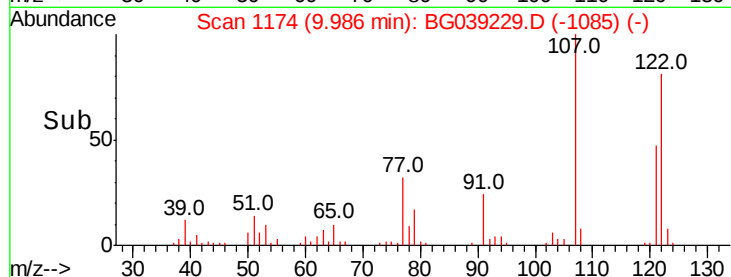
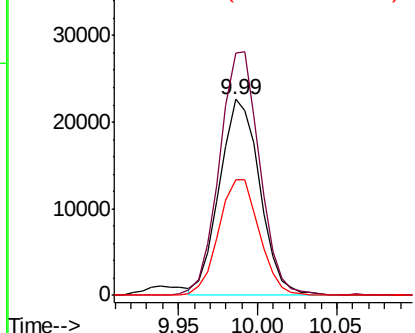
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.9	88.8	133.2
121	58.8	43.1	64.7

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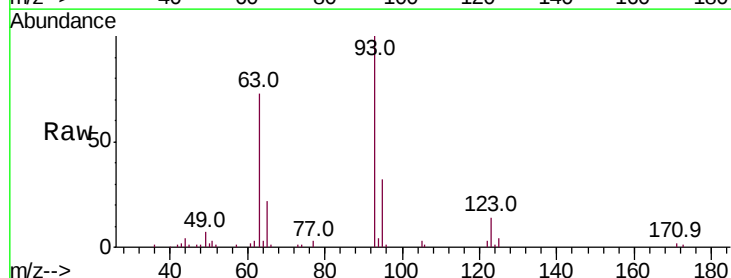


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

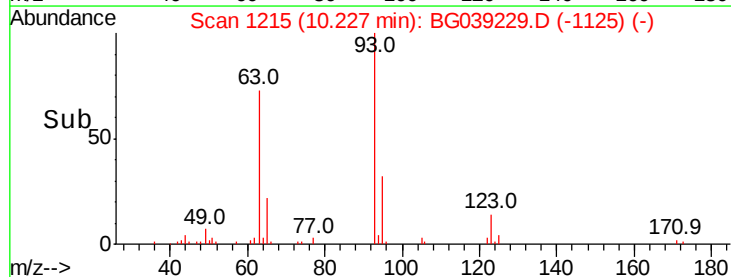
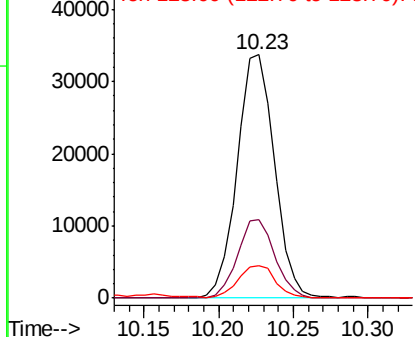


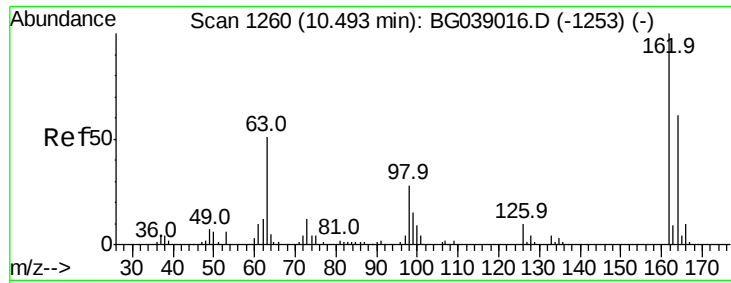
#28
bis(2-Chloroethoxy)methane
Concen: 41.726 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.6	38.4
123	13.5	10.1	15.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





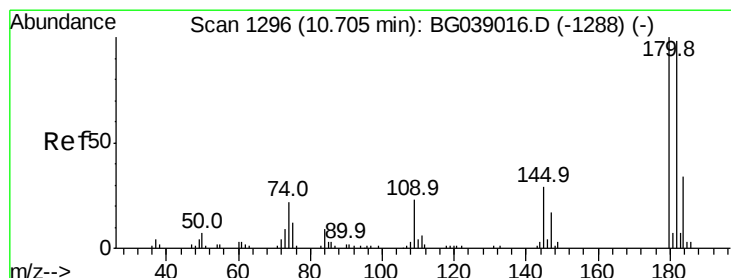
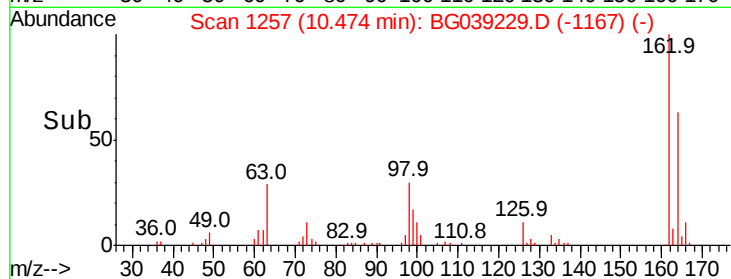
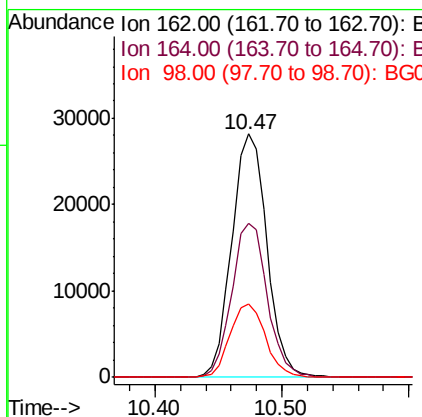
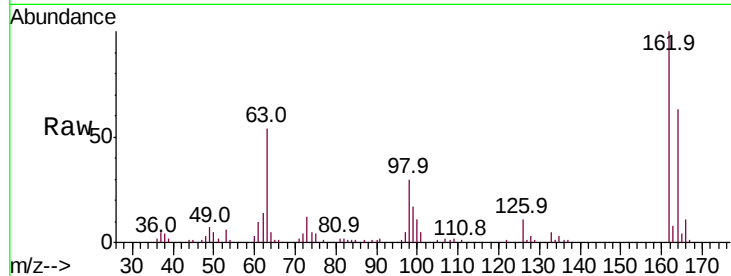
#29
 2,4-Dichlorophenol
 Concen: 41.746 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	41.3	81.3
98	29.9	8.3	48.3

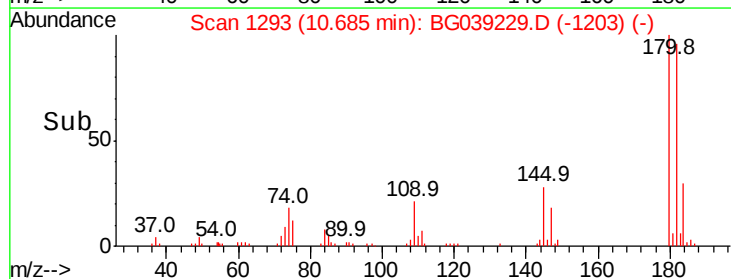
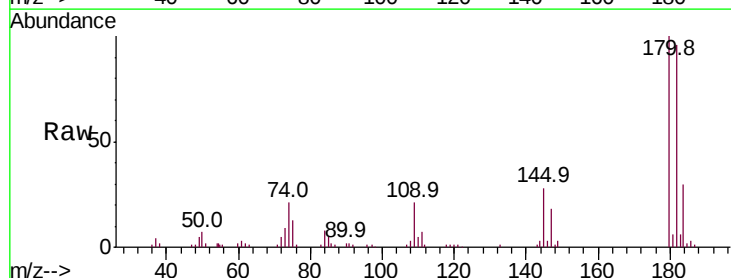
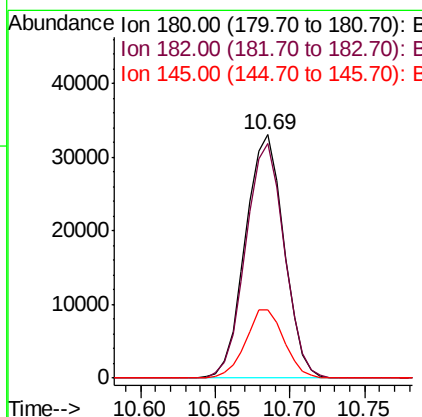
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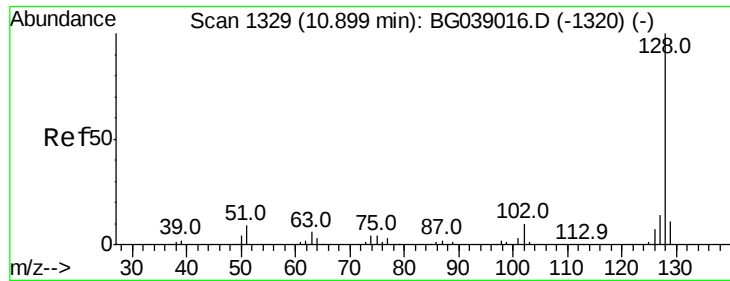
Sohil
 1/22/2019 10:00:11 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.076 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	78.1	117.1
145	27.9	23.1	34.7





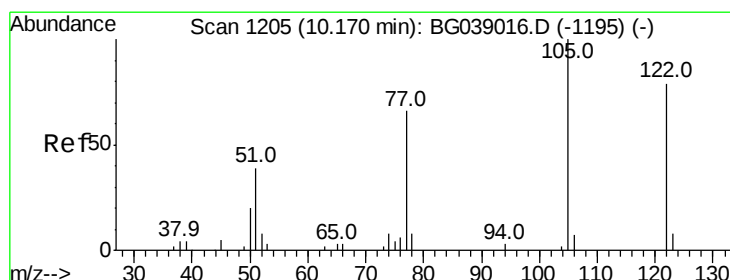
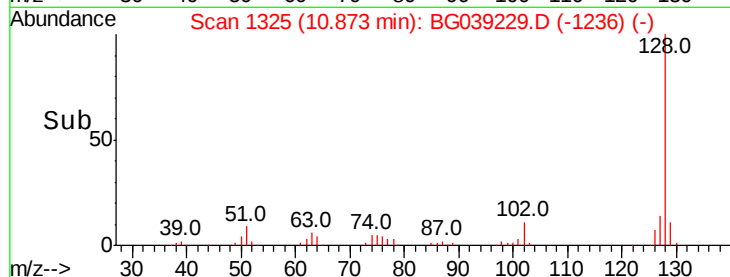
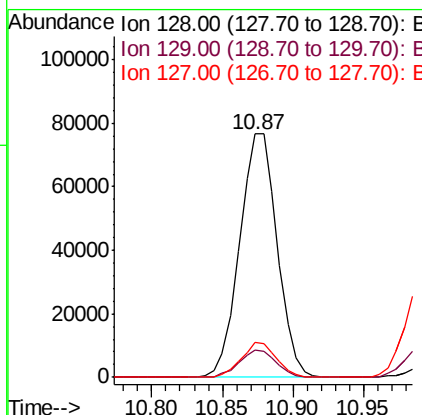
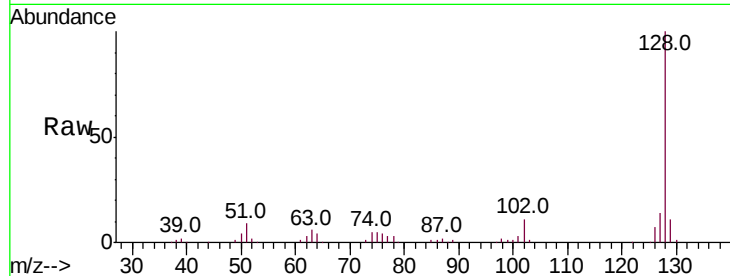
#31
Naphthalene
Concen: 38.431 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	14.1	11.2	16.8

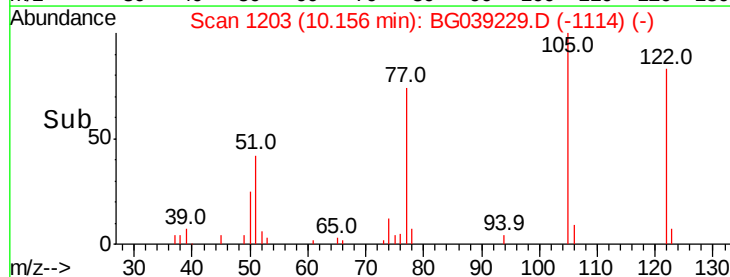
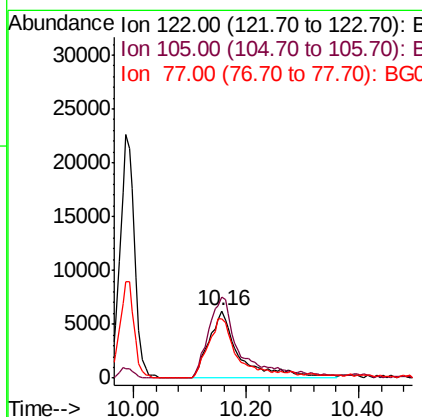
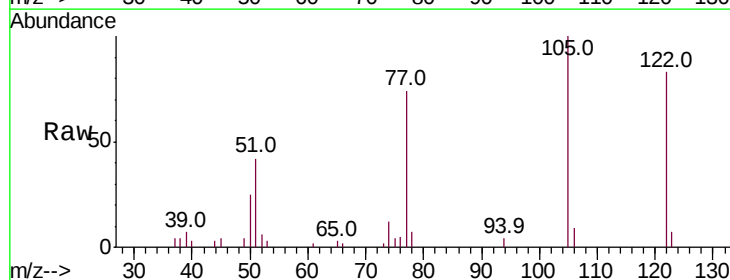
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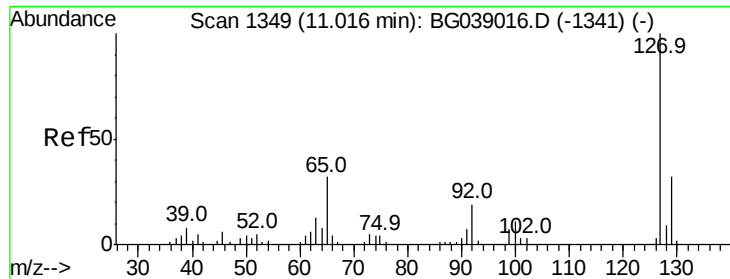
Sohil
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#32
Benzoic acid
Concen: 39.144 ng m
RT: 10.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	106.4	146.4
77	88.8	63.6	103.6





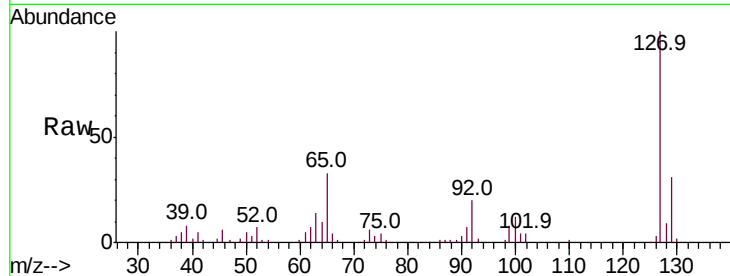
#33
4-Chloroaniline
Concen: 39.272 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.4	38.0
65	33.1	25.4	38.0
92	20.2	15.2	22.8

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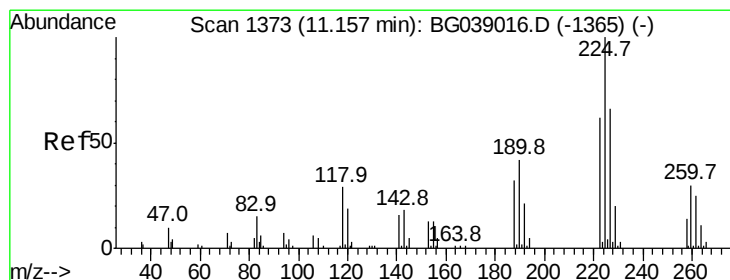
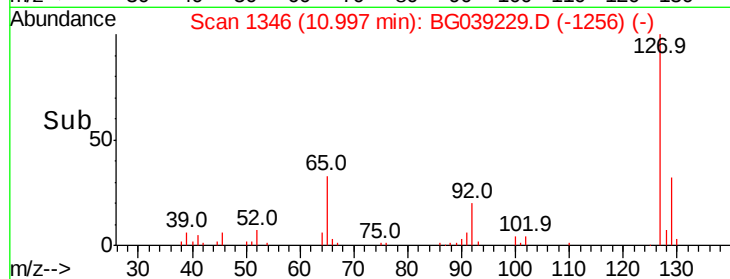
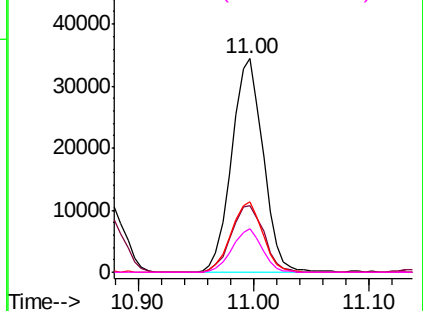
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

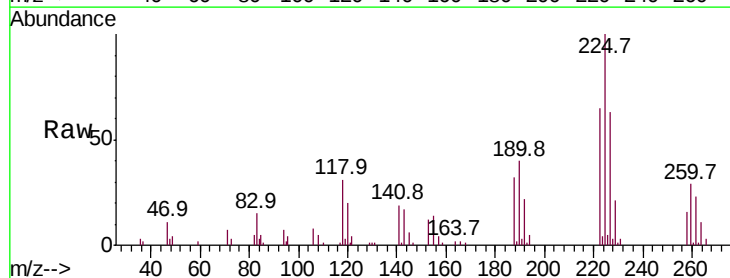
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.073 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.4
227	65.8	53.2	79.8

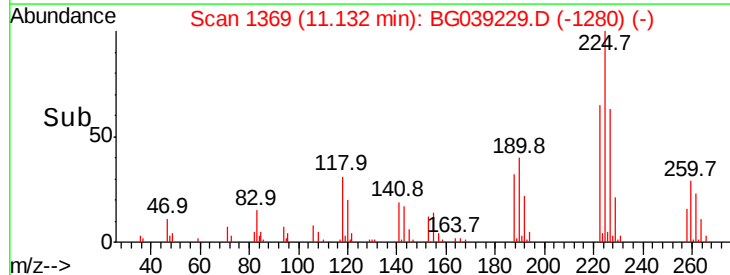
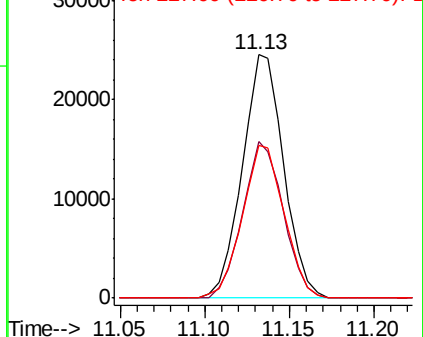


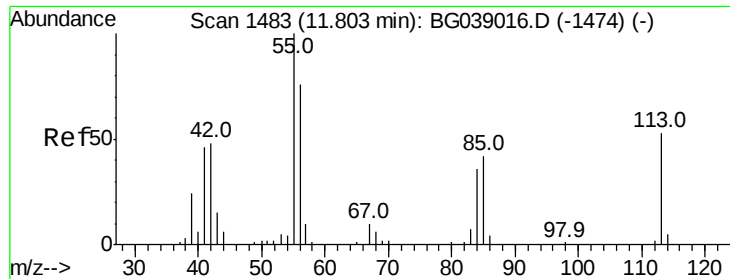
Abundance

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: 37.570 ng

RT: 11.79 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

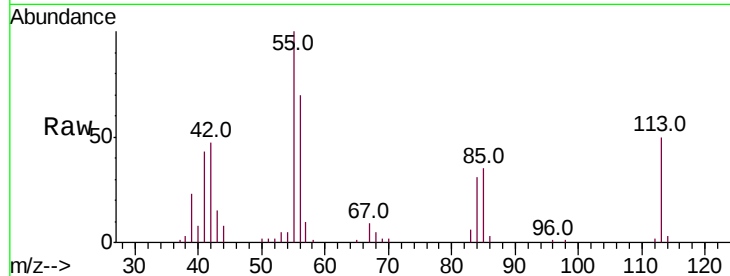
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	19465
Ion Ratio	Lower	Upper	
113	100		
55	201.1	168.6	208.6
56	141.0	123.2	163.2

Manual Integrations
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

20000

15000

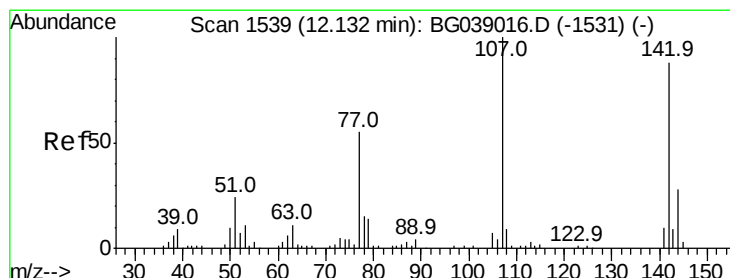
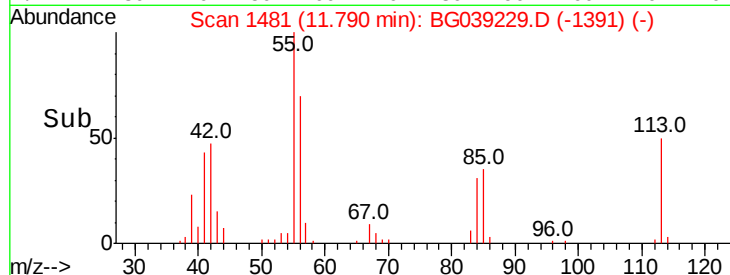
10000

5000

0

11.79

Time-->



#36

4-Chloro-3-methylphenol

Concen: 40.357 ng

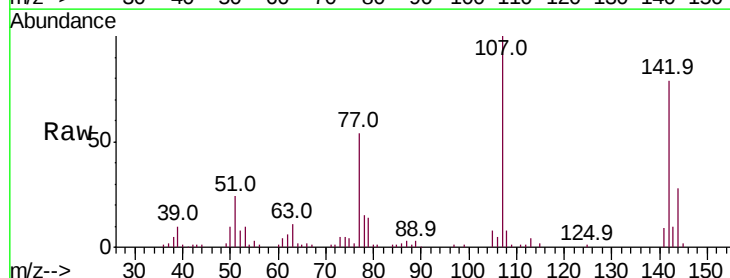
RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion:	107	Resp:	55769
Ion Ratio	Lower	Upper	
107	100		
144	28.1	22.6	34.0
142	78.6	70.2	105.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

40000

30000

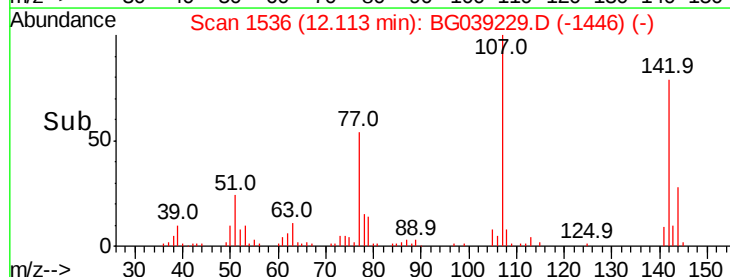
20000

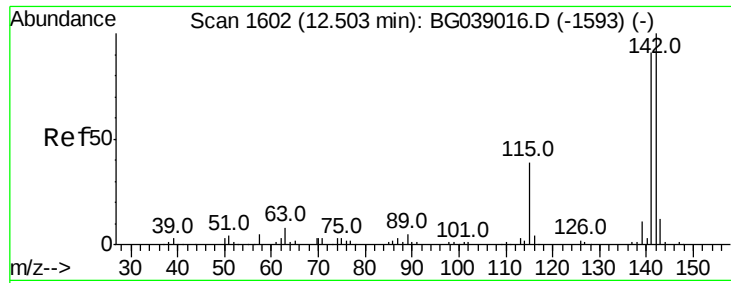
10000

0

12.11

Time-->





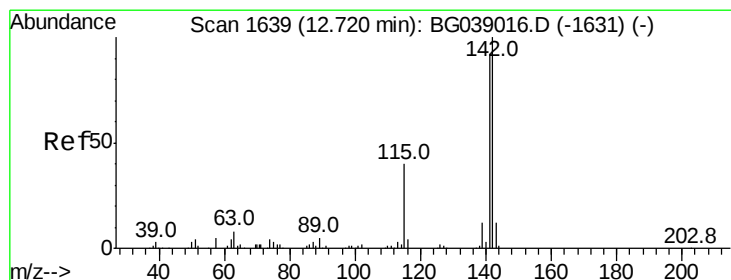
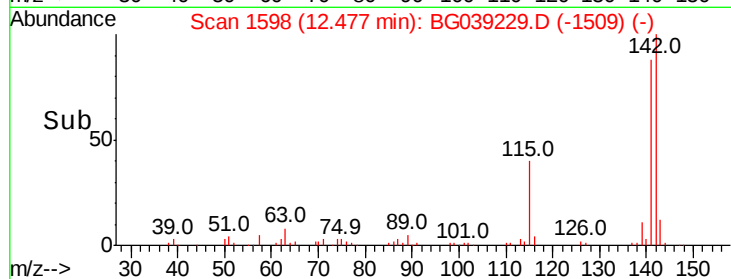
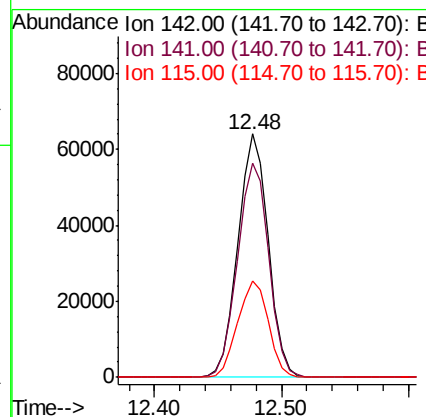
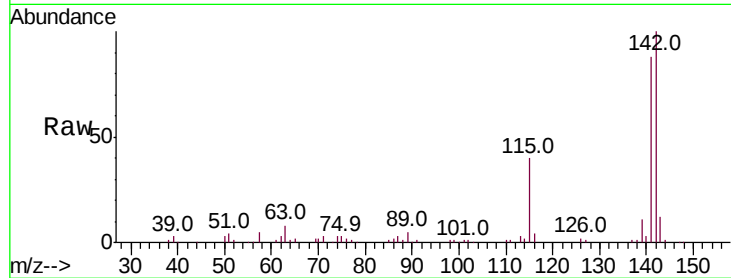
#37
2-Methylnaphthalene
Concen: 37.914 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.6	109.0
115	39.7	31.1	46.7

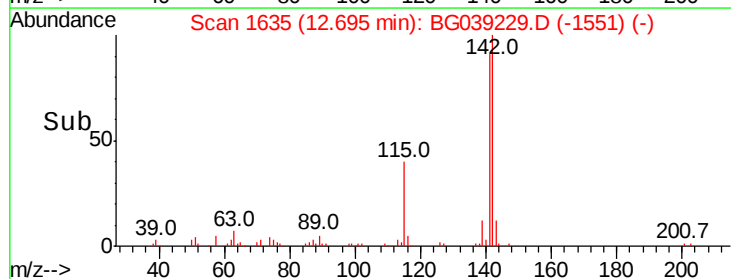
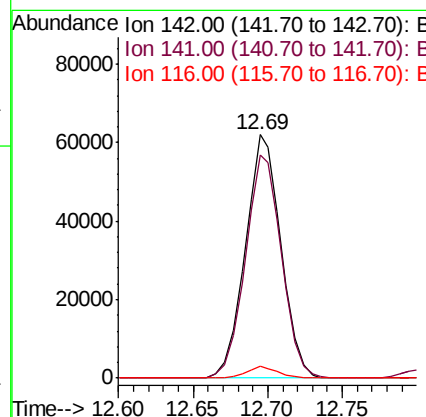
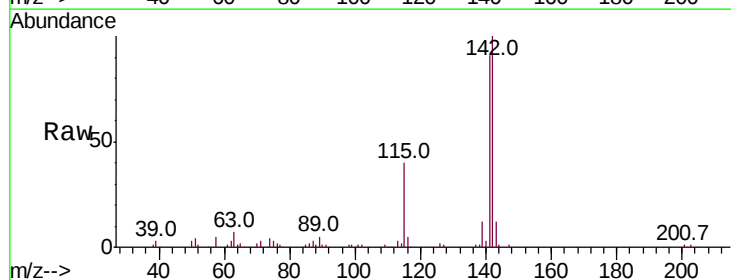
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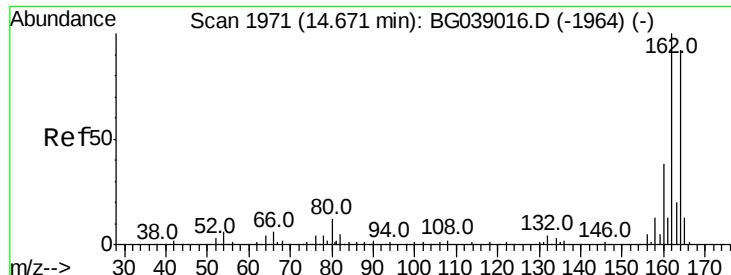
Sohil
1/22/2019 10:00:11 AM



#38
1-Methylnaphthalene
Concen: 38.544 ng m
RT: 12.69 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.3	109.9
116	5.0	3.1	4.7#





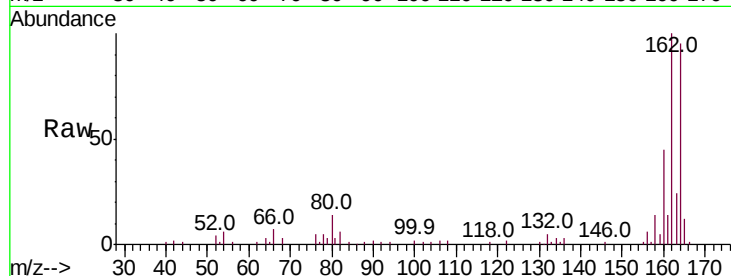
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.7	87.2	130.8
160	47.1	33.3	49.9

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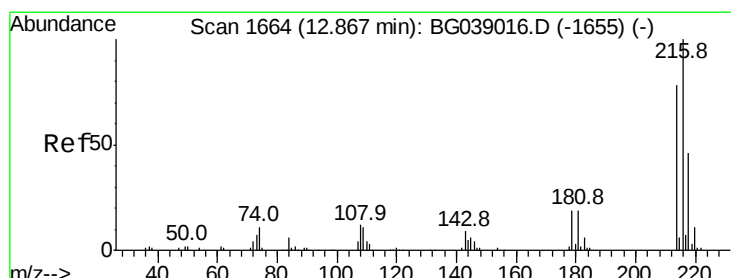
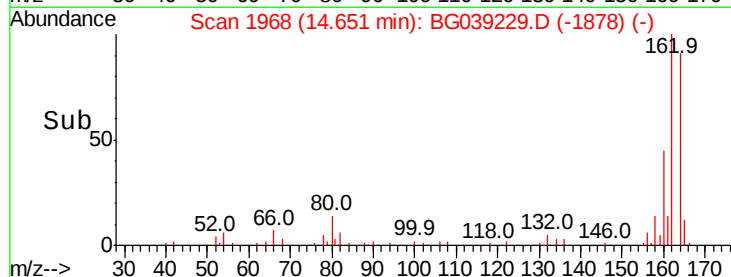
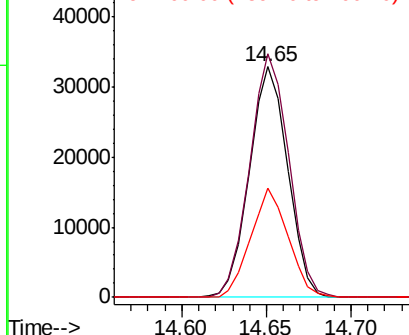


Abundance

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: 39.931 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.4	95.2
179	19.9	15.5	23.3
108	14.0	11.4	17.2

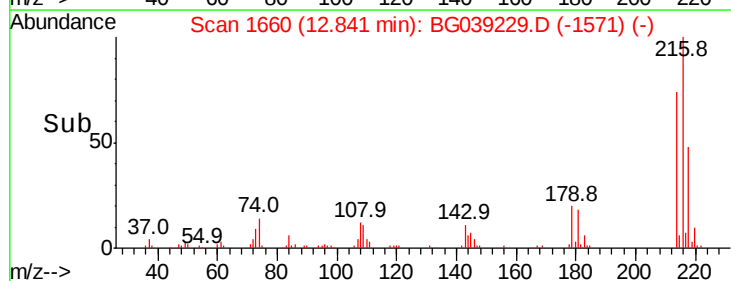
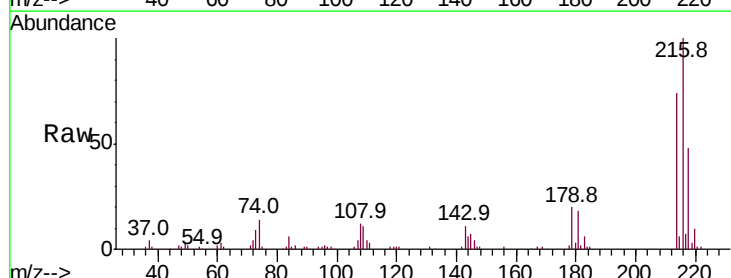
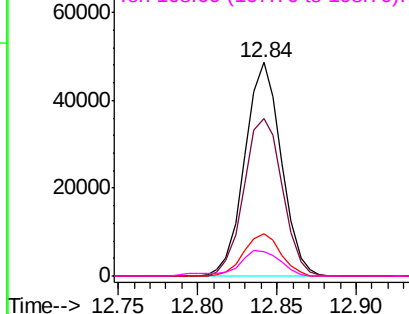
Abundance

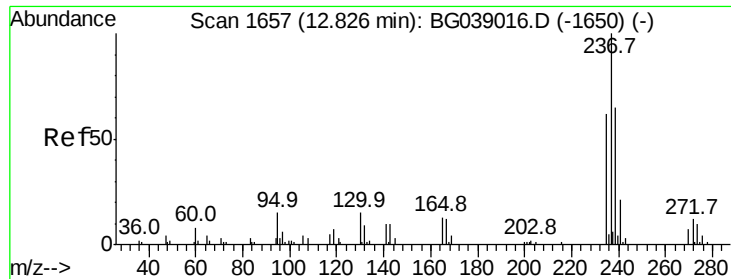
Ion 216.00 (215.70 to 216.70): E

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: 43.306 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

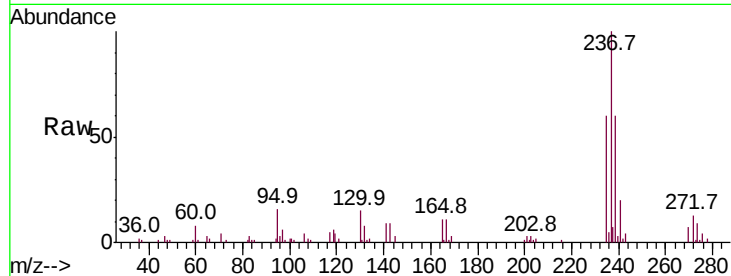
ClientSampleId :

SSTDCCC040

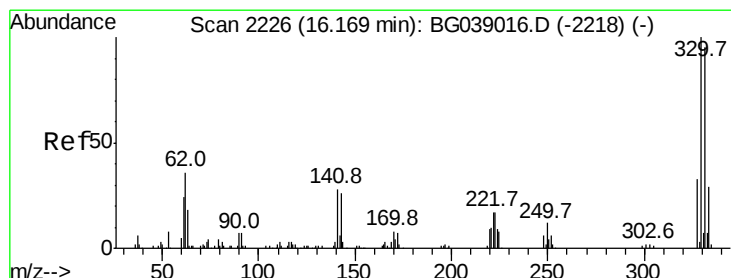
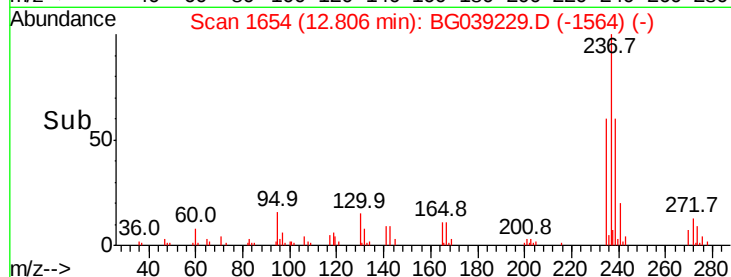
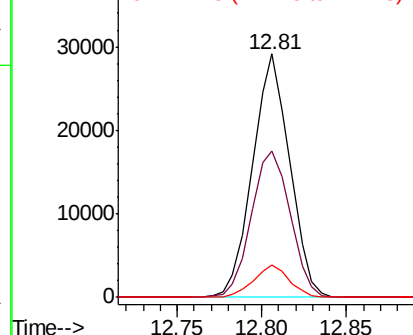
Tot Ion:	237	Resp:	44432
Ion Ratio	Lower	Upper	
237	100		
235	60.3	41.7	81.7
272	13.2	0.0	32.1

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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: 78.131 ng

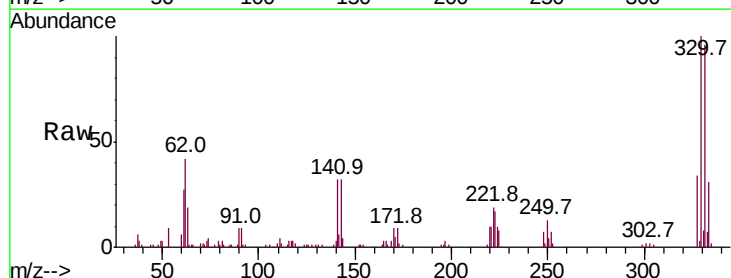
RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

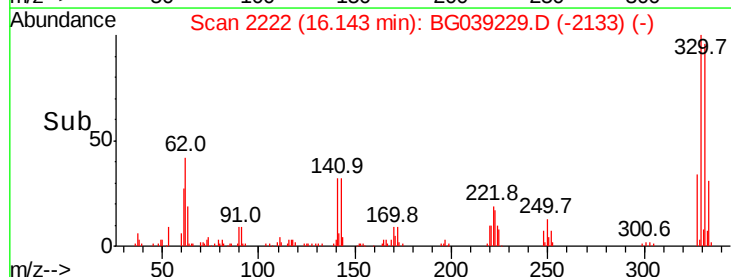
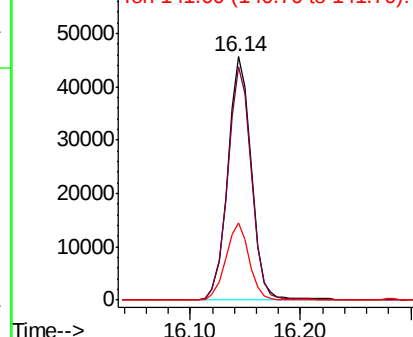
Lab File: BG039229.D

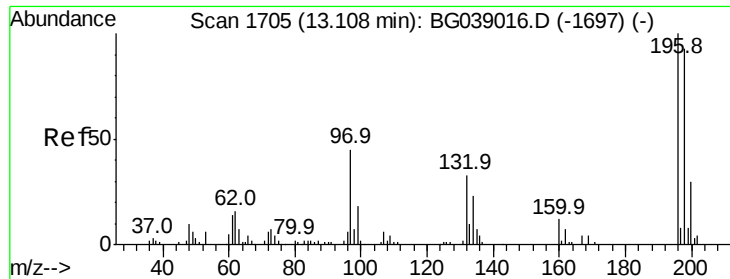
Acq: 21 Jan 2019 12:04

Tgt Ion:	330	Resp:	67976
Ion Ratio	Lower	Upper	
330	100		
332	96.7	75.7	113.5
141	31.1	24.9	37.3



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





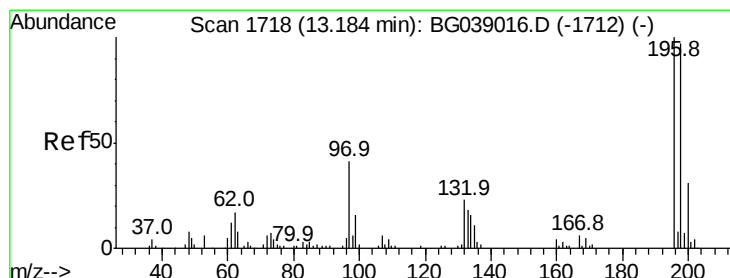
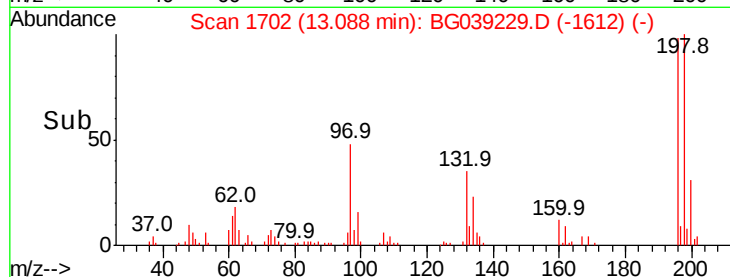
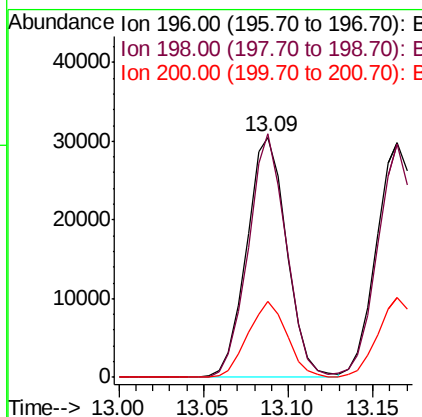
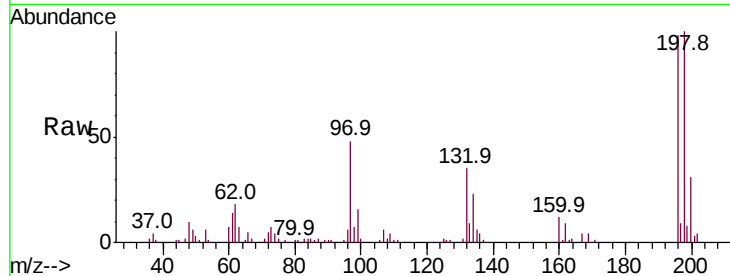
#43
 2,4,6-Trichlorophenol
 Concen: 40.962 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	50252		
198	101.5	74.5	111.7	
200	31.9	23.8	35.6	

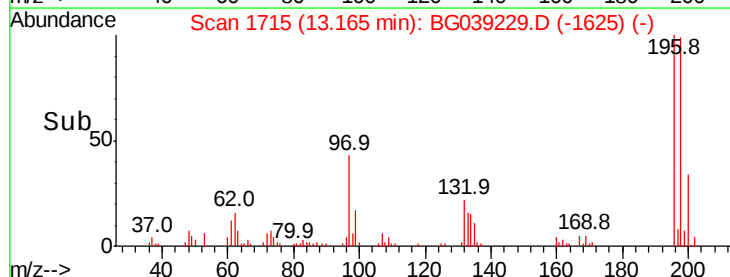
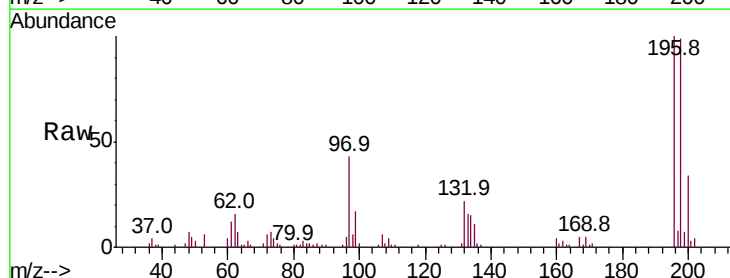
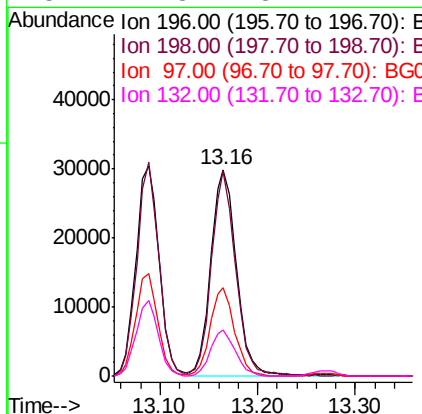
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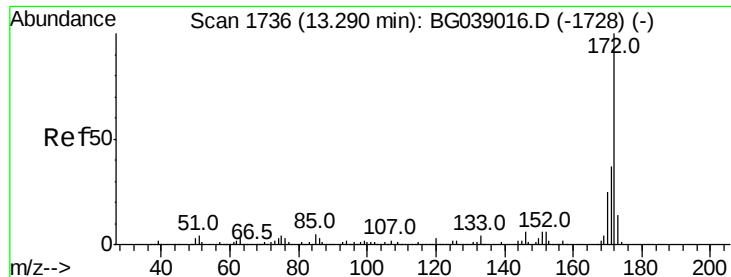
Sohil
 1/22/2019 10:00:11 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.962 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	54409		
198	99.3	78.1	117.1	
97	43.0	33.2	49.8	
132	22.3	18.2	27.4	





#45

2-Fluorobiphenyl

Concen: 80.002 ng

RT: 13.27 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

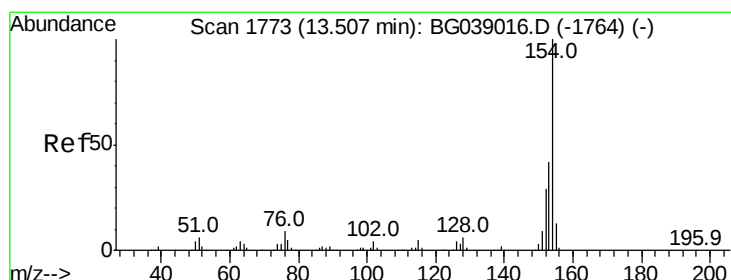
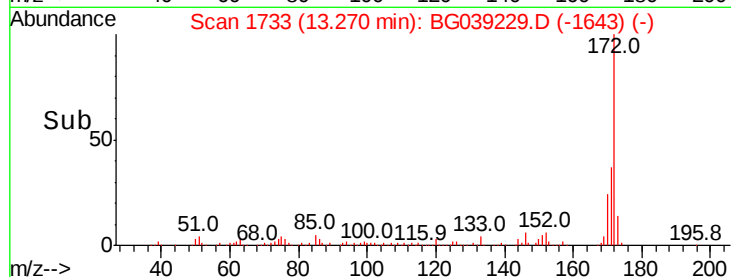
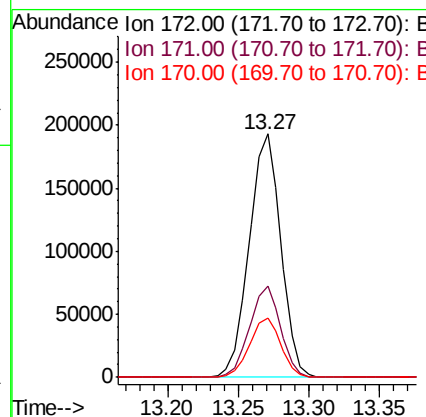
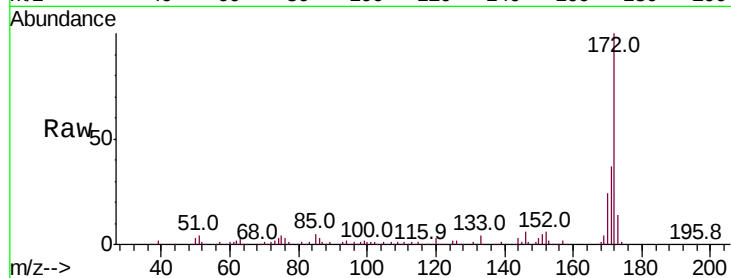
ClientSampleId :

SSTDCCC040

Tot Ion:	172	Resp:	303403
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.4	44.0
170	24.3	20.1	30.1

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#46

1,1'-Biphenyl

Concen: 39.597 ng

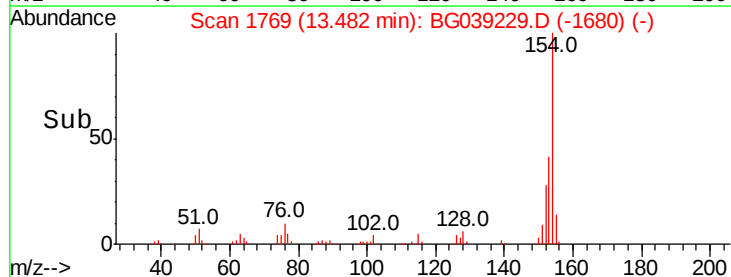
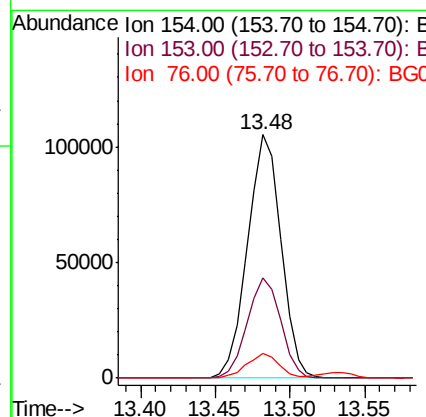
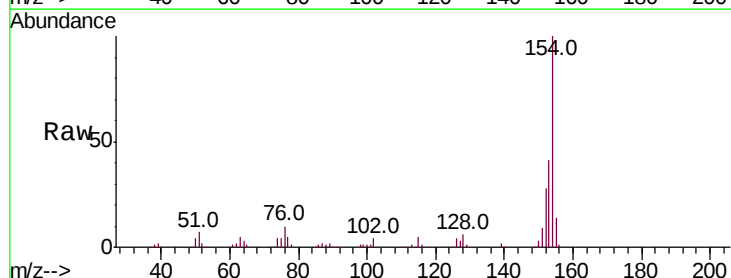
RT: 13.48 min Scan# 1769

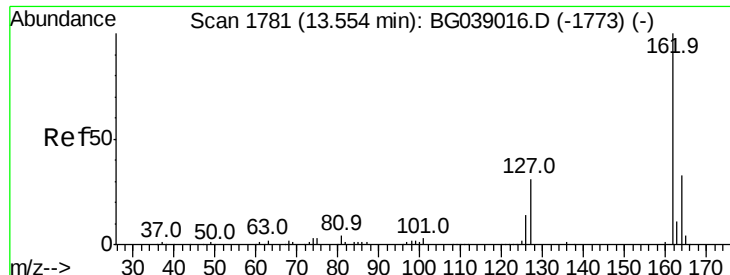
Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion:	154	Resp:	162846
Ion Ratio	Lower	Upper	
154	100		
153	41.4	22.4	62.4
76	10.3	0.0	29.4





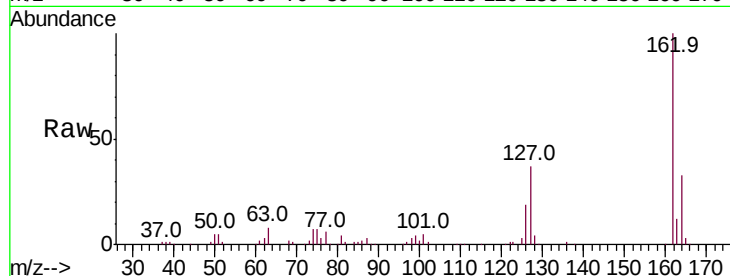
#47
2-Chloronaphthalene
Concen: 38.854 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

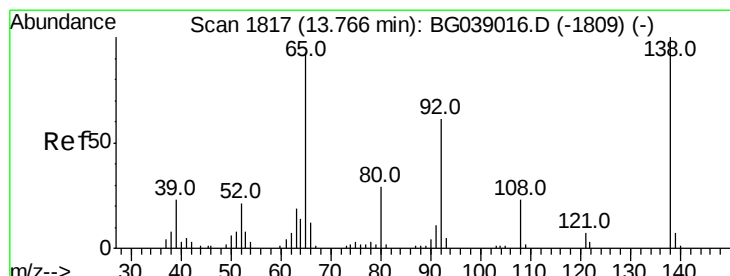
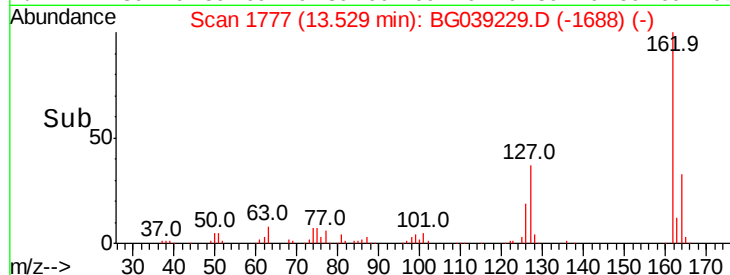
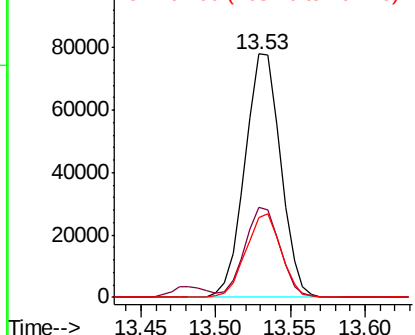
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	28.4	42.6
164	32.6	26.3	39.5

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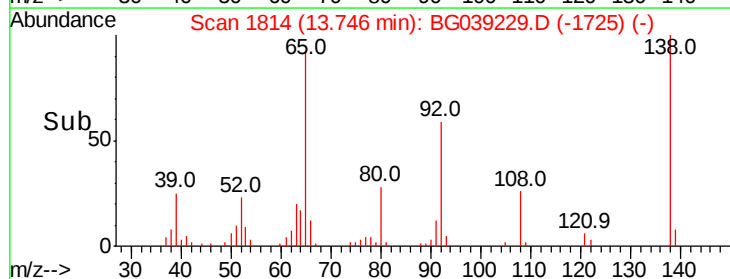
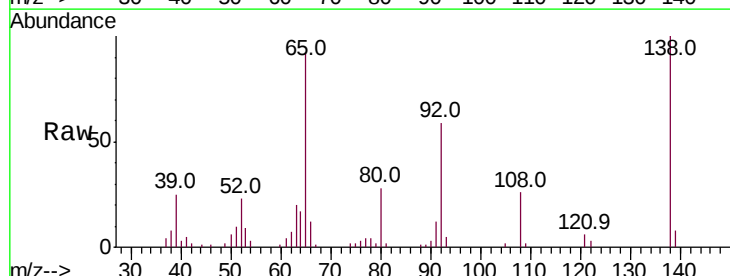
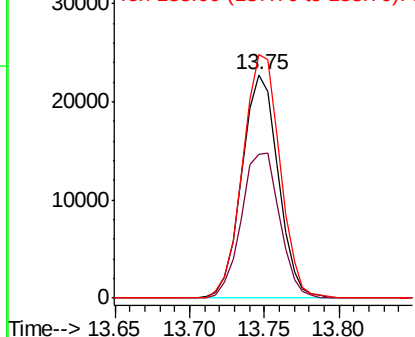
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

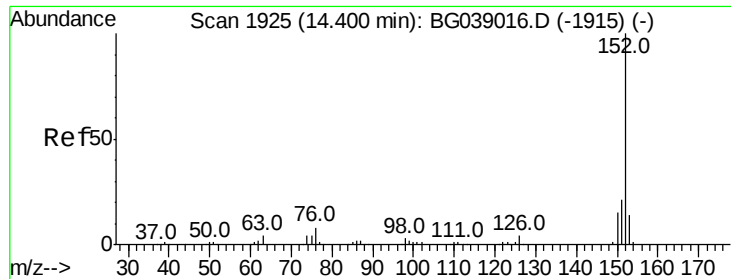


#48
2-Nitroaniline
Concen: 41.149 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	52.2	78.4
138	108.8	86.0	129.0

Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





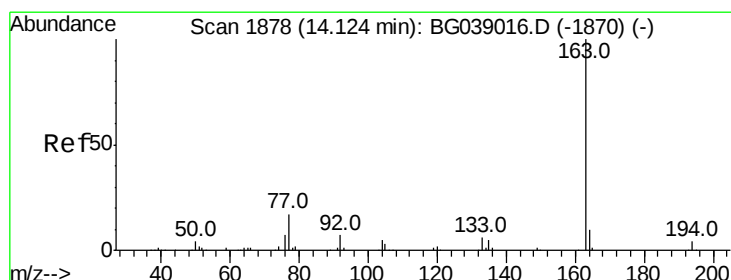
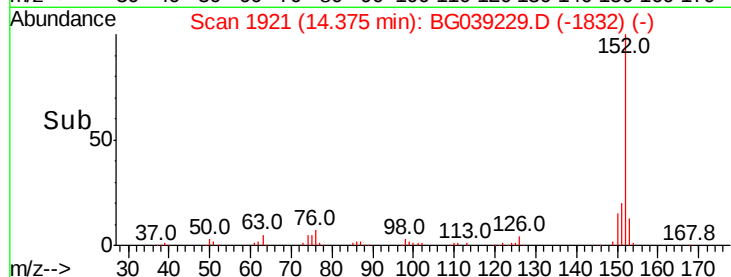
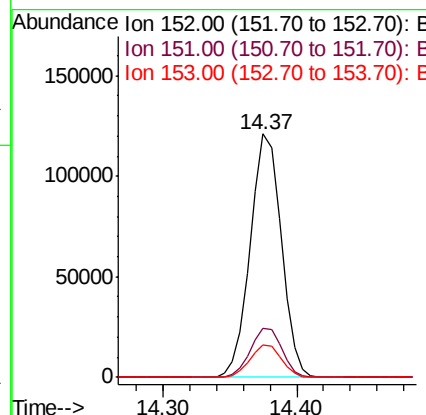
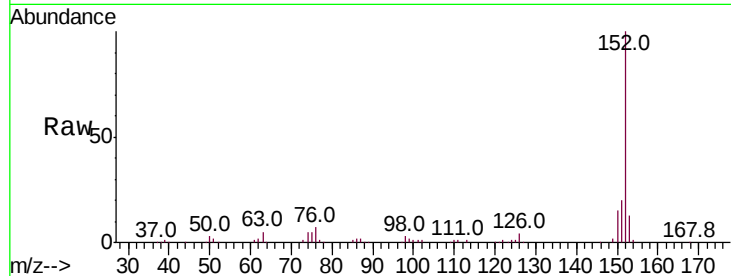
#49
Acenaphthylene
Concen: 38.809 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.0	25.4
153	13.4	11.2	16.8

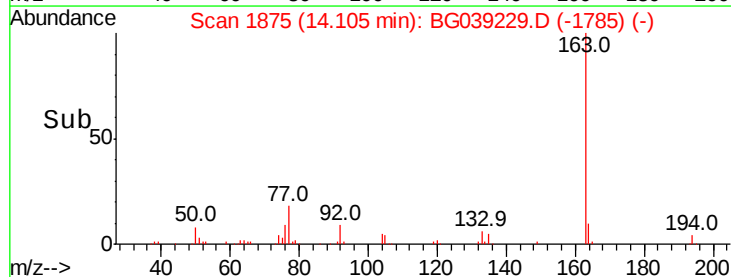
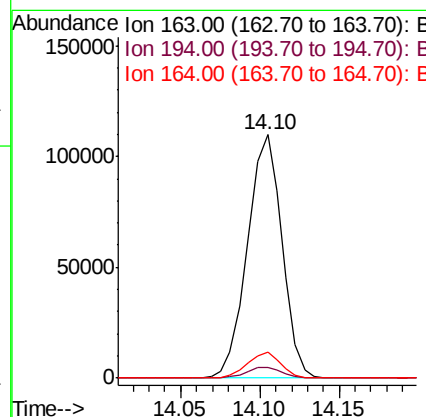
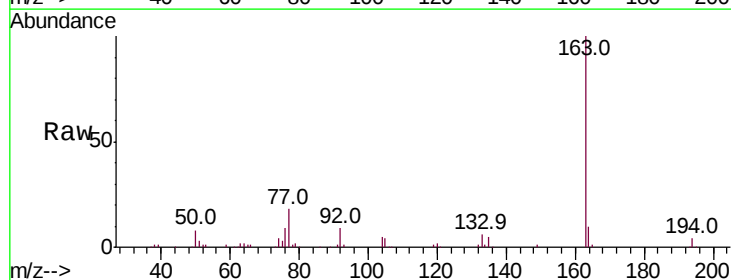
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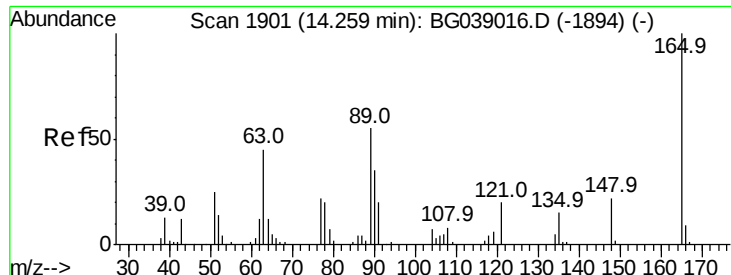
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#50
Dimethylphthalate
Concen: 37.940 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.5	8.2	12.2





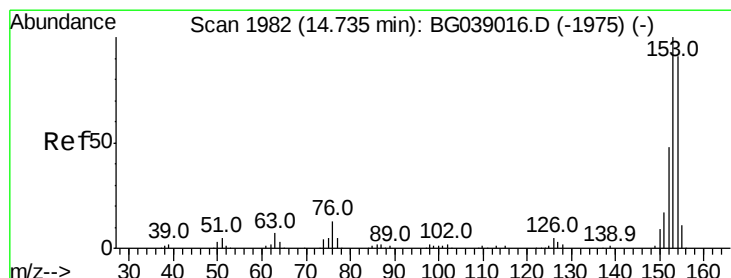
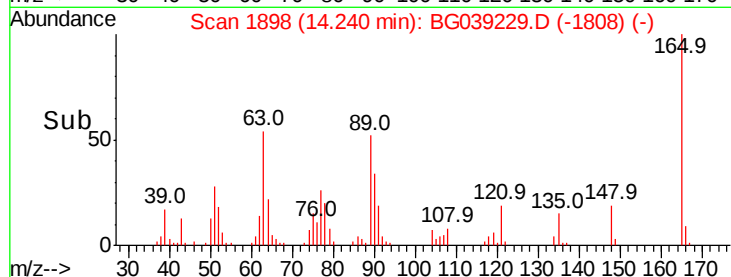
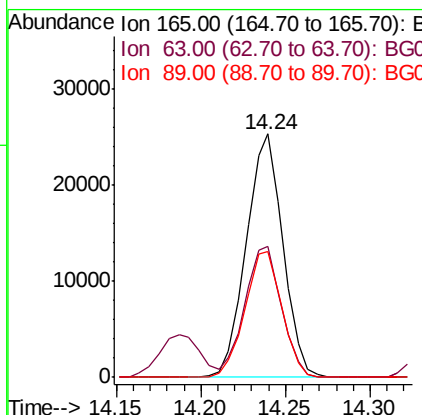
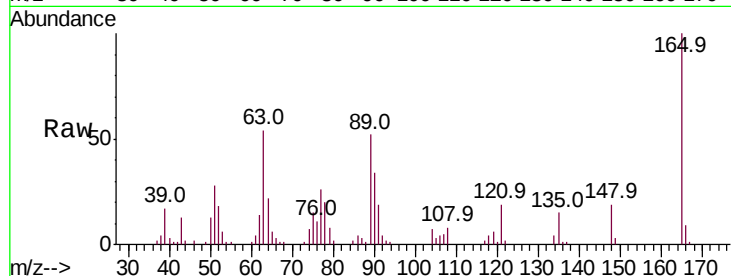
#51
 2,6-Dinitrotoluene
 Concen: 38.791 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.6	43.6	65.4
89	51.6	43.7	65.5

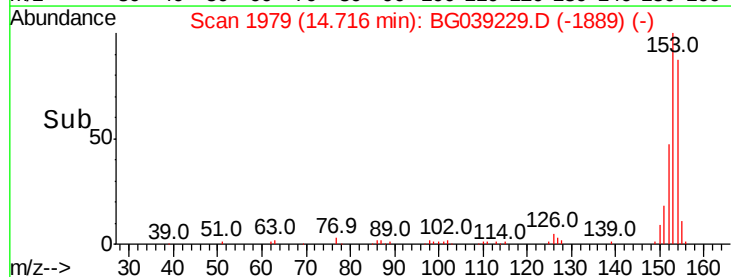
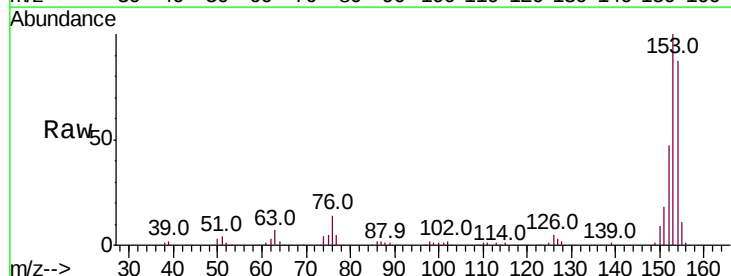
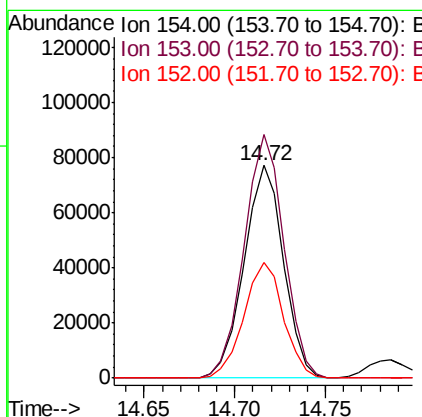
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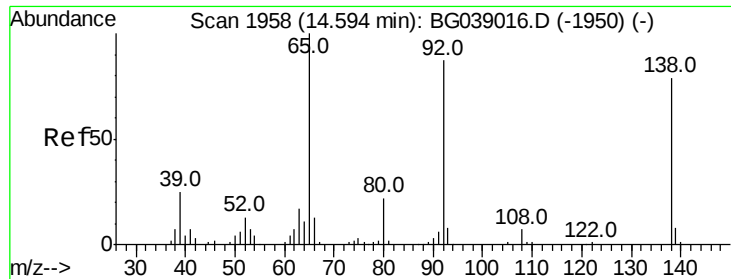
Sohil
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#52
 Acenaphthene
 Concen: 38.798 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	87.9	131.9
152	54.3	42.2	63.2





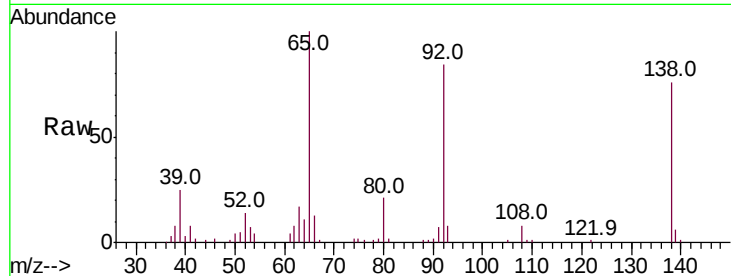
#53
3-Nitroaniline
Concen: 38.967 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.4	11.0
92	110.1	88.2	132.4

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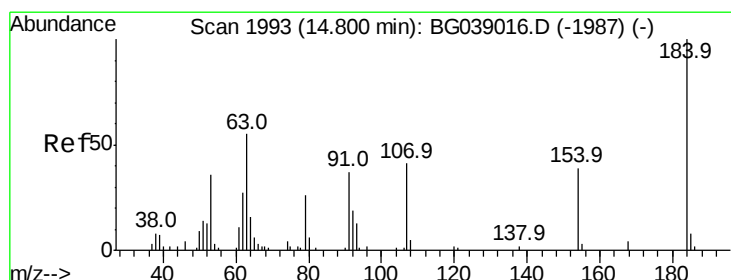
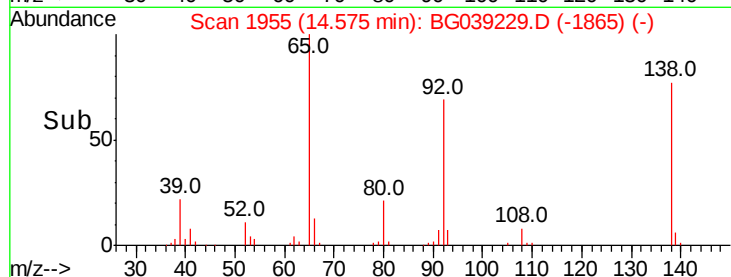
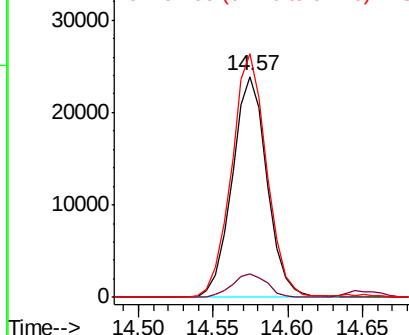


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 34.428 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

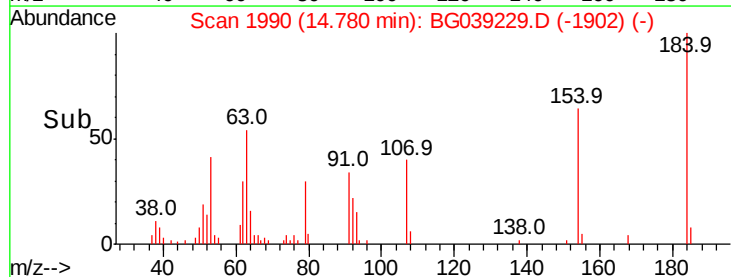
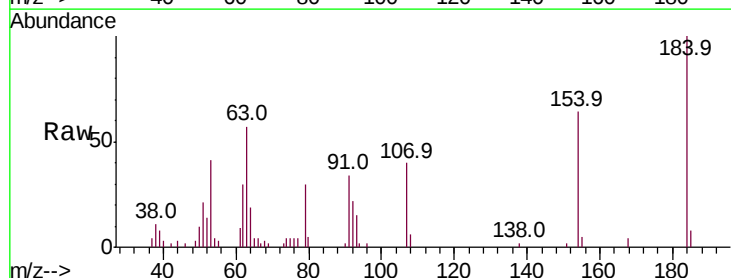
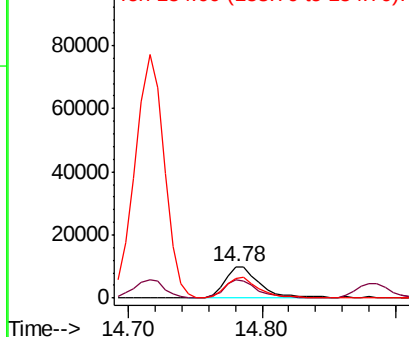
Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.0	44.0	66.0
154	63.5	46.1	69.1

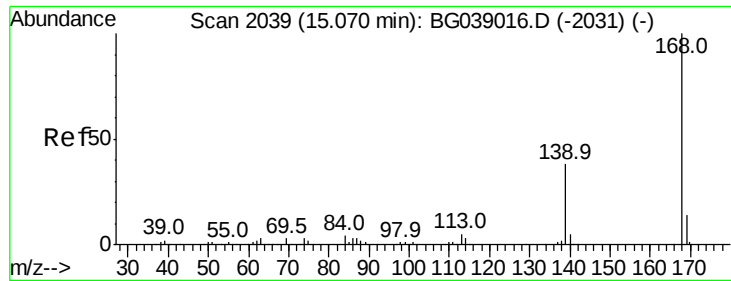
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.216 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

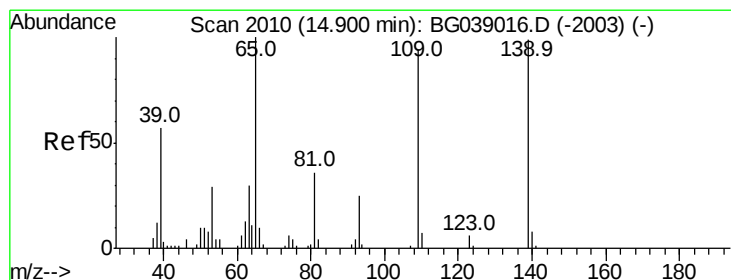
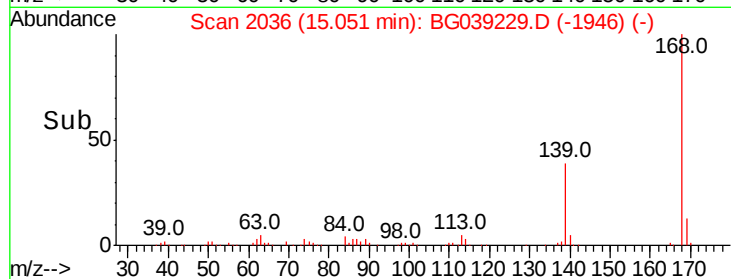
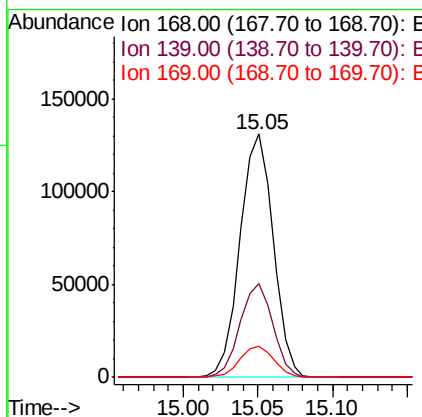
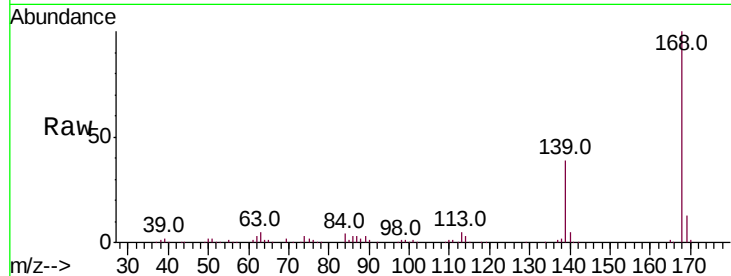
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	202849
Ion Ratio	Lower	Upper	
168	100		
139	38.8	30.1	45.1
169	12.8	10.9	16.3

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#56

4-Nitrophenol

Concen: 37.701 ng

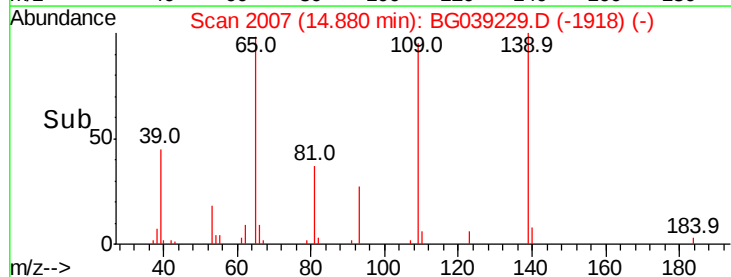
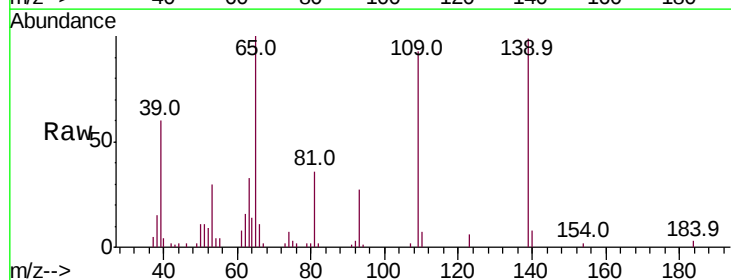
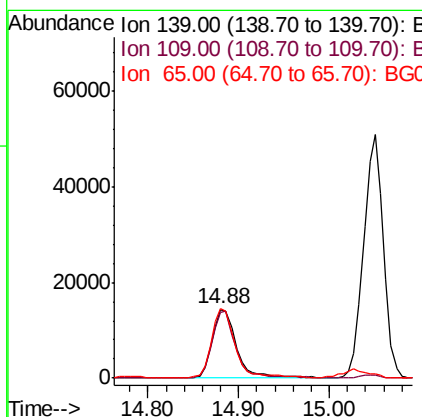
RT: 14.88 min Scan# 2007

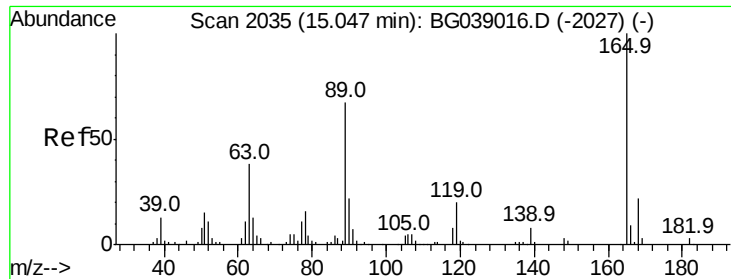
Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion:	139	Resp:	26984
Ion Ratio	Lower	Upper	
139	100		
109	94.6	75.6	115.6
65	101.3	81.2	121.2





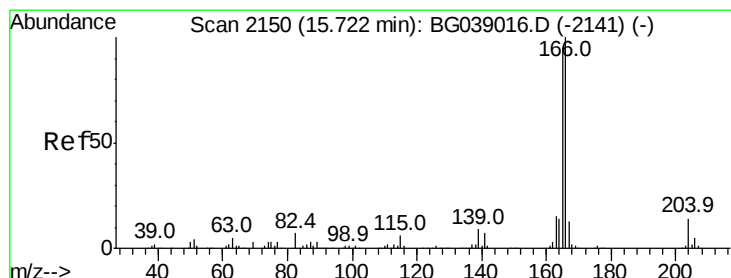
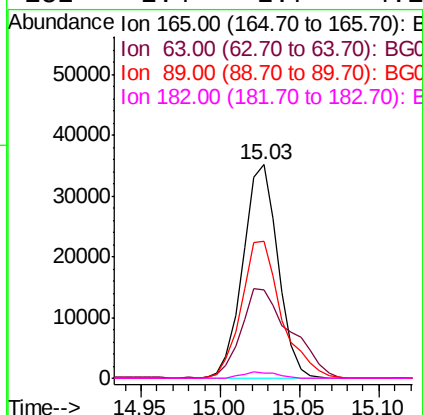
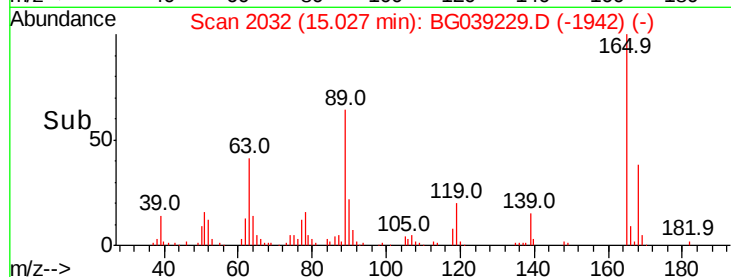
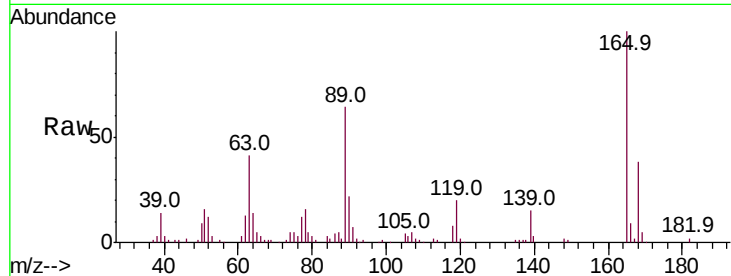
#57
2,4-Dinitrotoluene
Concen: 38.275 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.4	30.2	45.4
89	63.9	53.2	79.8
182	2.4	2.7	4.1#

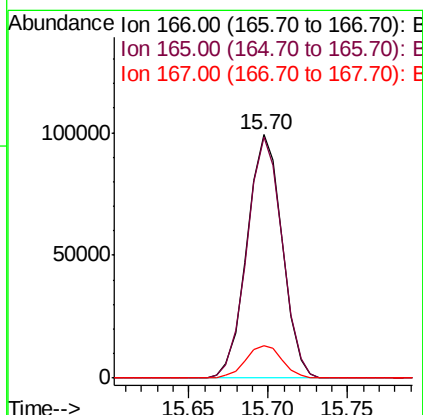
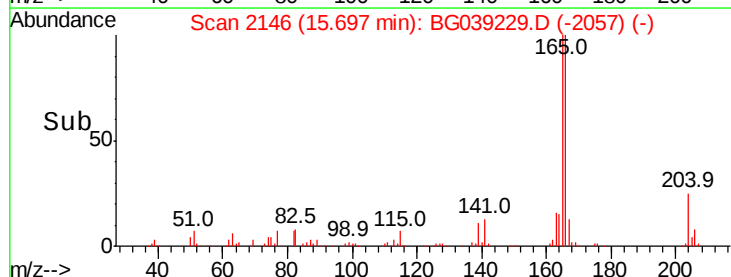
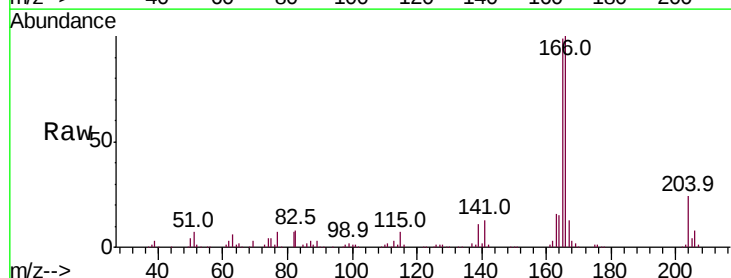
Manual Integrations
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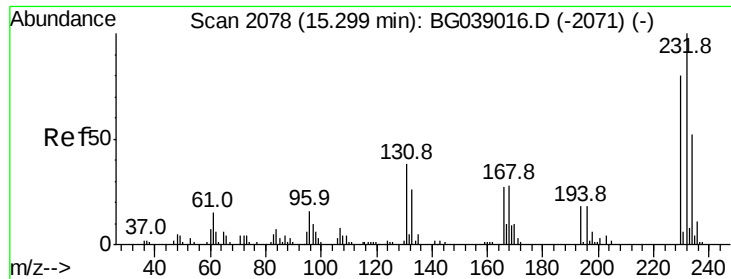
Sohil
1/22/2019 10:00:11 AM



#58
Fluorene
Concen: 38.191 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	76.2	114.2
167	13.2	10.6	16.0





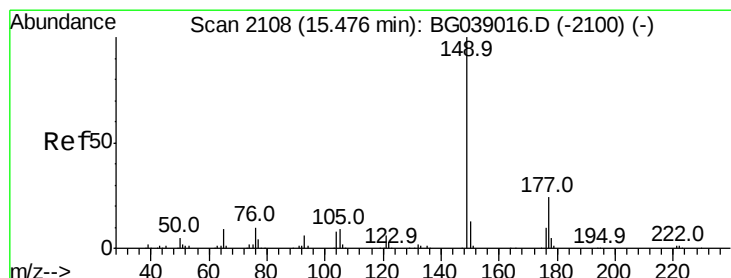
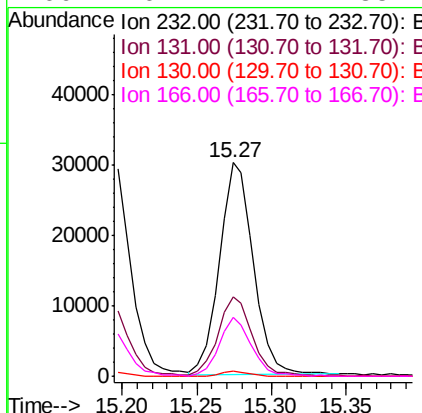
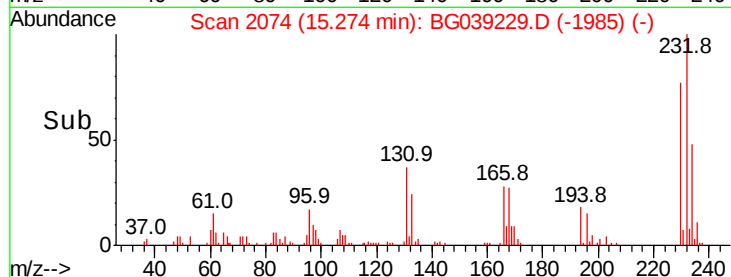
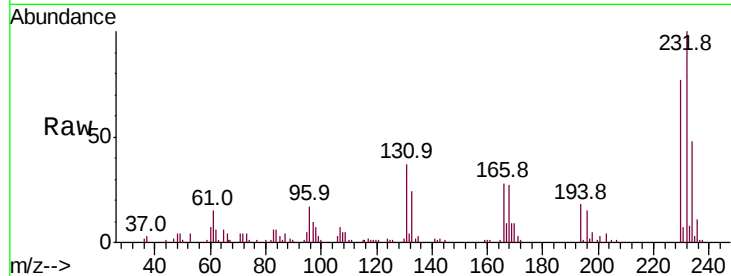
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.151 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	47919
Ion Ratio	Lower	Upper	
232	100		
131	38.3	30.9	46.3
130	2.0	1.9	2.9
166	26.7	22.1	33.1

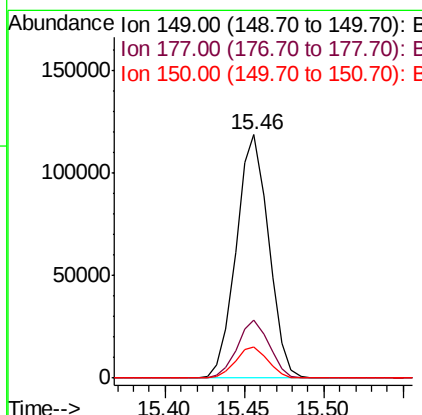
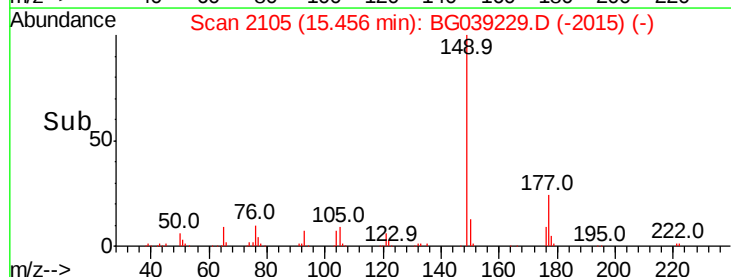
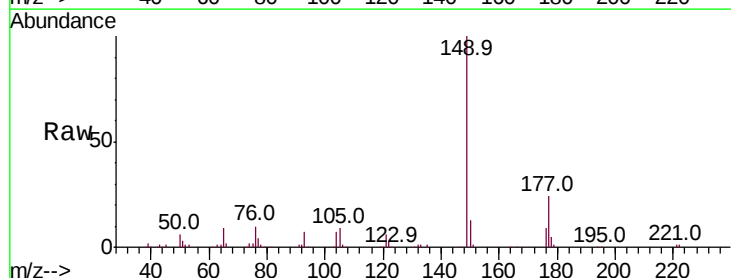
Manual Integrations
 APPROVED

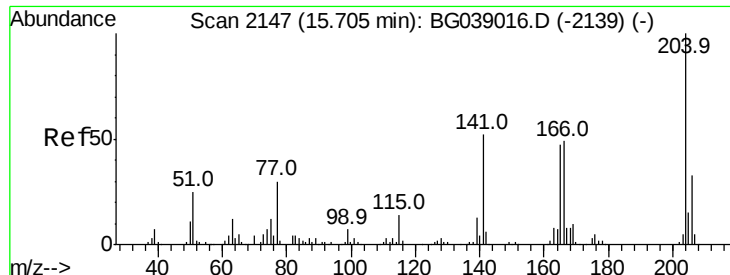
Sohil
 1/22/2019 10:00:11 AM



#60
 Diethylphthalate
 Concen: 37.283 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:	149	Resp:	168477
Ion Ratio	Lower	Upper	
149	100		
177	23.6	19.0	28.6
150	13.0	10.2	15.4





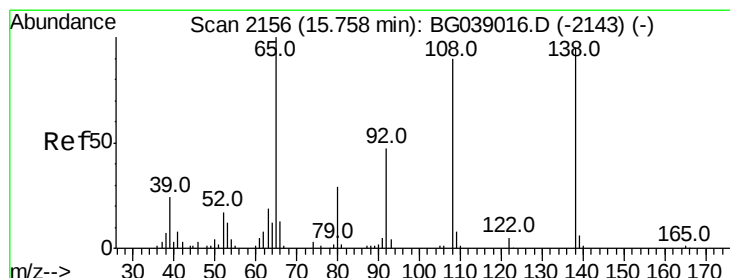
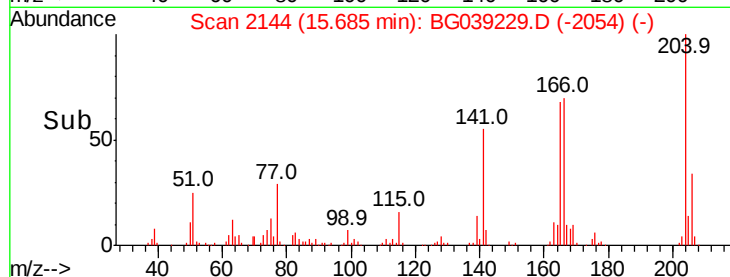
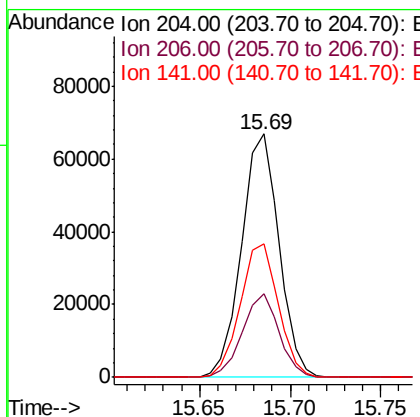
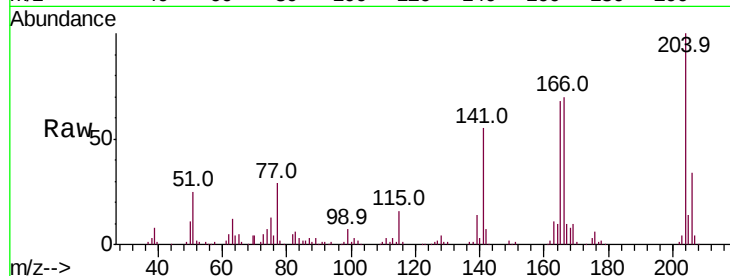
#61
4-Chlorophenyl-phenylether
Concen: 38.056 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.6	39.8
141	54.9	41.4	62.0

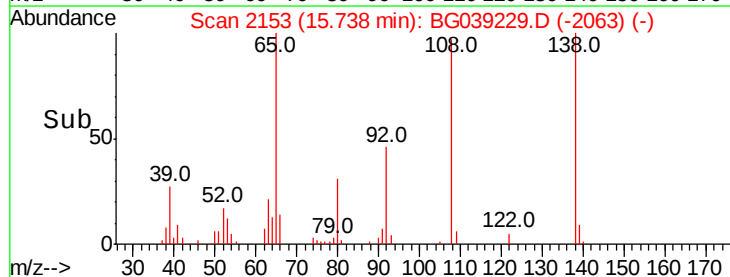
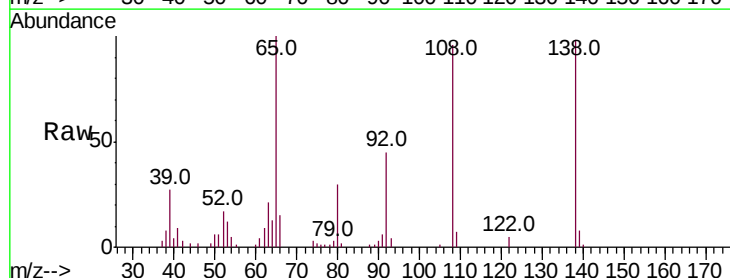
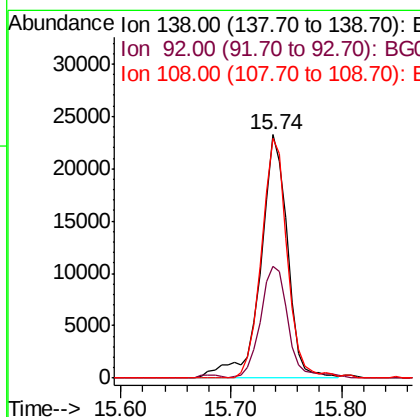
Manual Integrations
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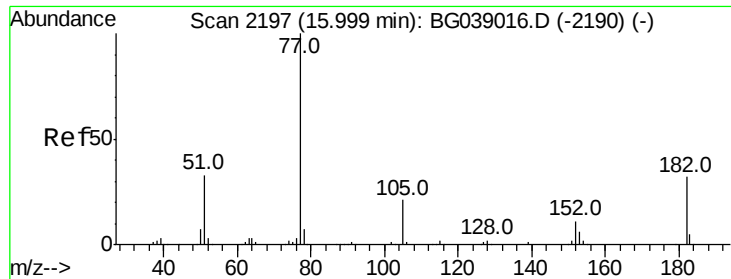
Sohil
1/22/2019 10:00:11 AM



#62
4-Nitroaniline
Concen: 38.397 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.9	29.7	69.7
108	98.5	75.7	115.7





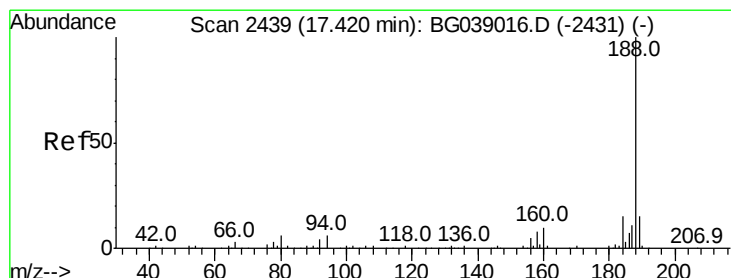
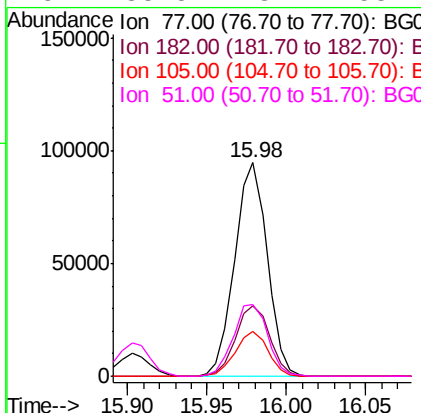
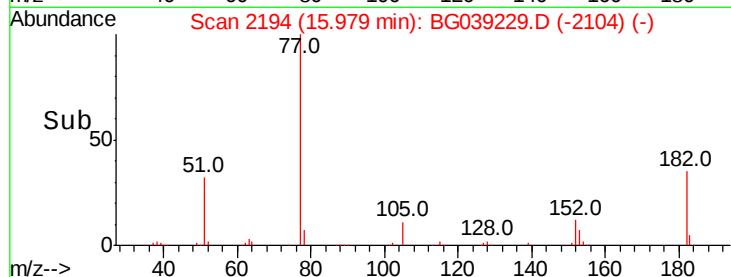
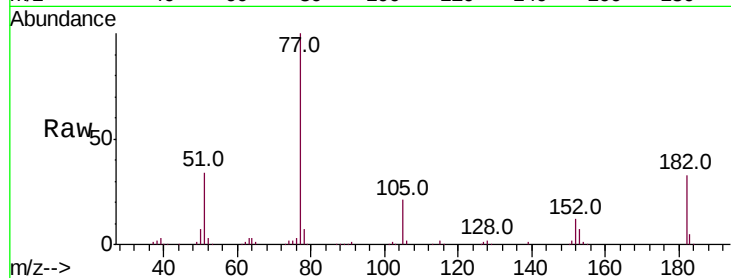
#63
Azobenzene
Concen: 38.265 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	32.9	12.2	52.2	
105	20.7	1.2	41.2	
51	33.8	13.4	53.4	

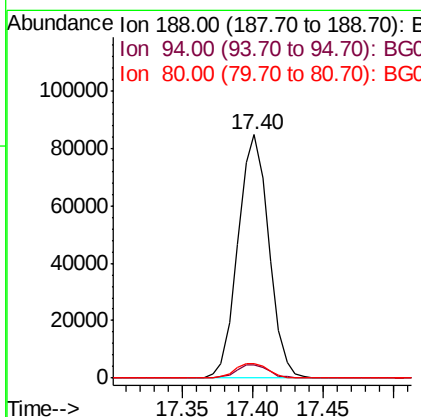
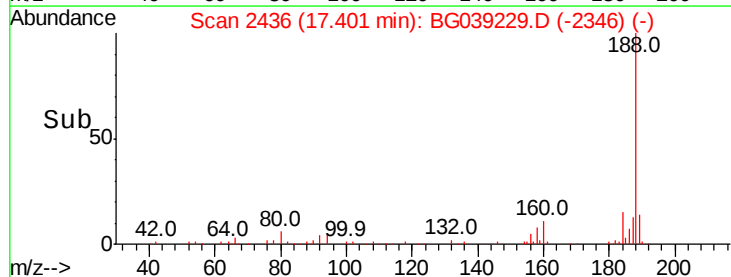
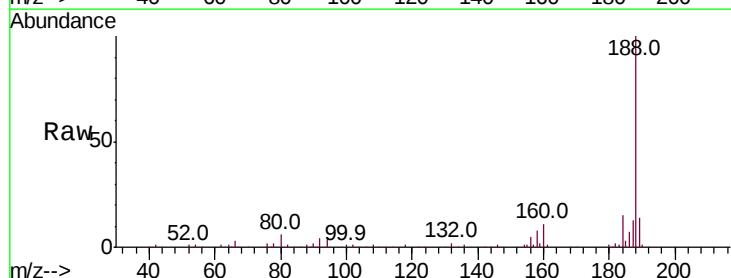
Manual Integrations
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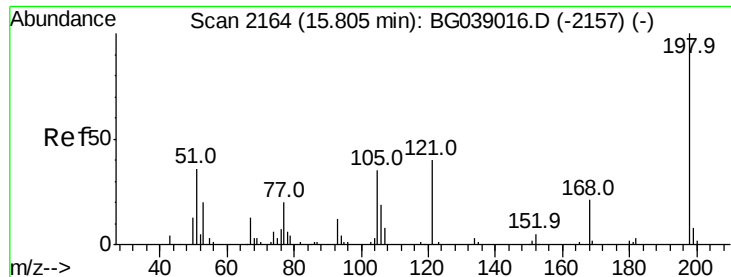
Sohil
1/22/2019 10:00:11 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.5	5.0	7.4	
80	6.2	4.7	7.1	





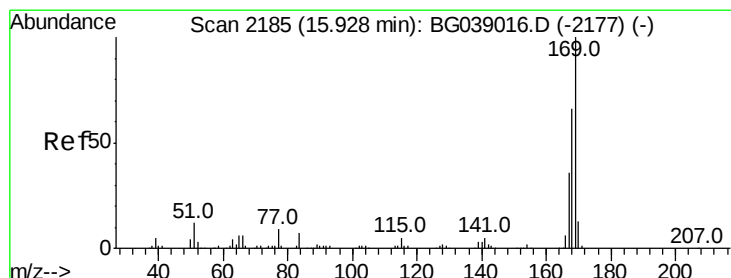
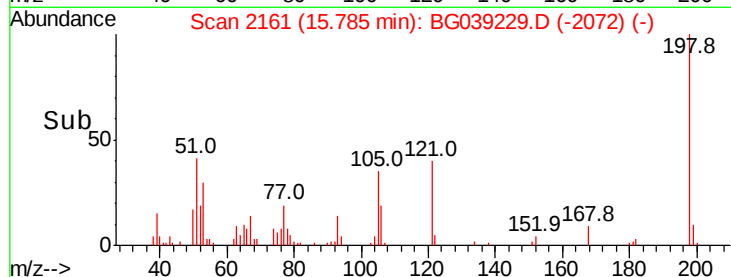
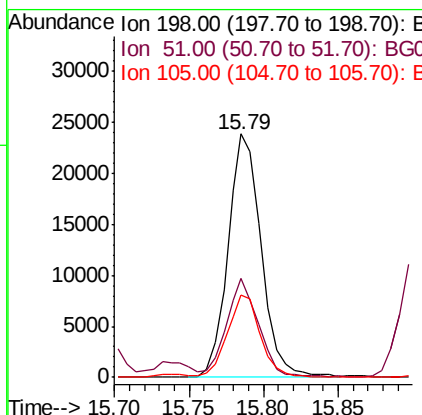
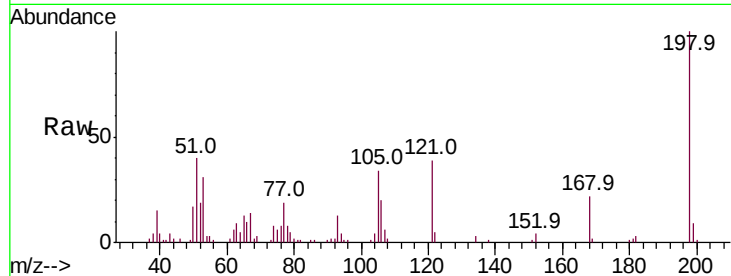
#65
4,6-Dinitro-2-methylphenol
Concen: 38.665 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	37067		
51	40.4		20.8	60.8
105	33.9		16.1	56.1

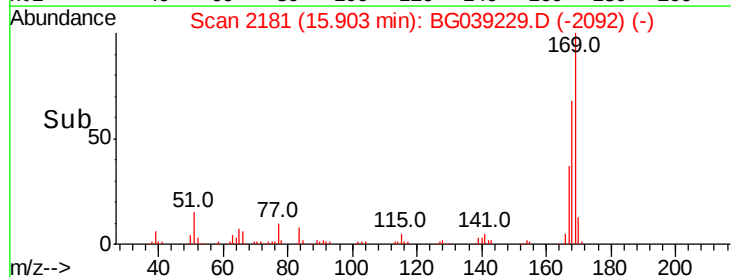
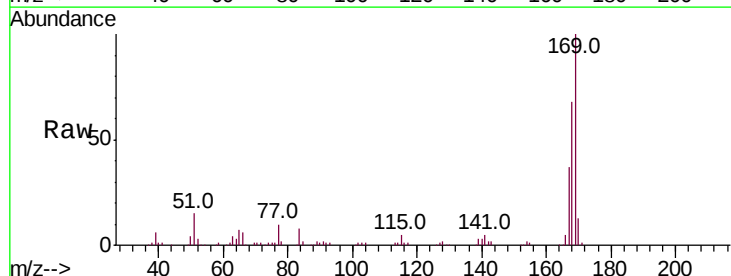
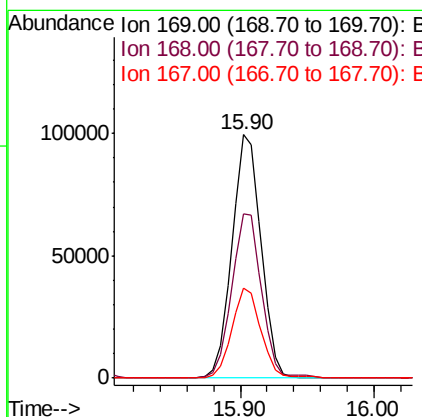
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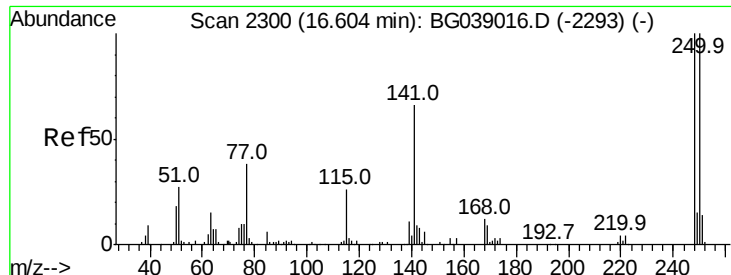
Sohil
1/22/2019 10:00:11 AM



#66
n-Nitrosodiphenylamine
Concen: 39.244 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	150541		
168	67.7		53.2	79.8
167	37.1		29.1	43.7





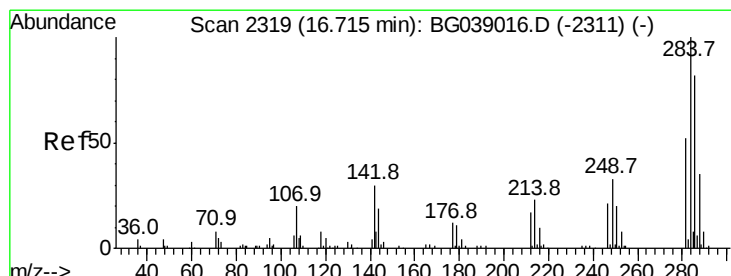
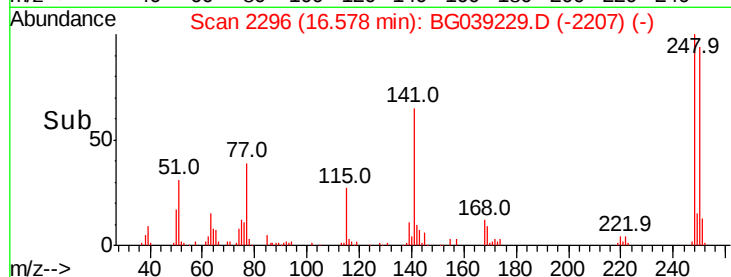
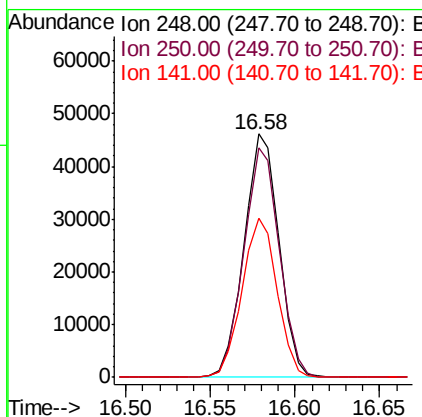
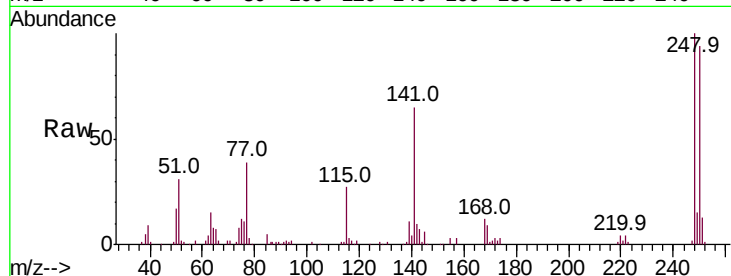
#67
 4-Bromophenyl-phenylether
 Concen: 39.870 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	66319
Ion Ratio	Lower	Upper	
248	100		
250	94.1	79.9	119.9
141	65.5	52.7	79.1

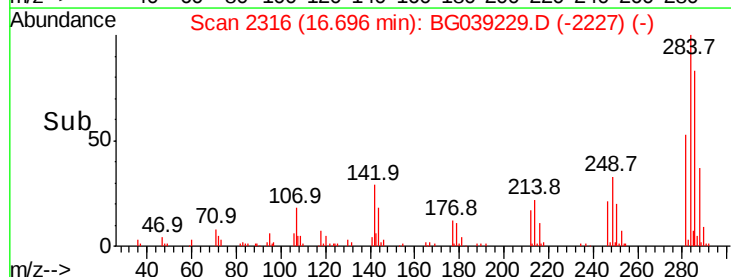
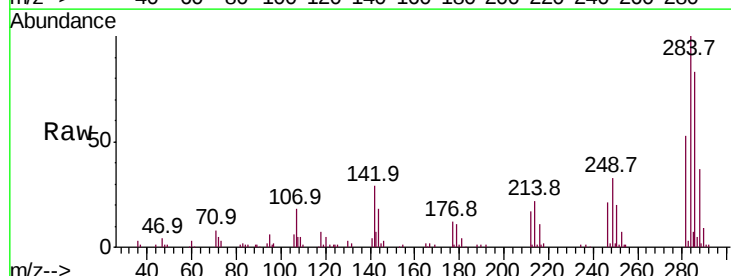
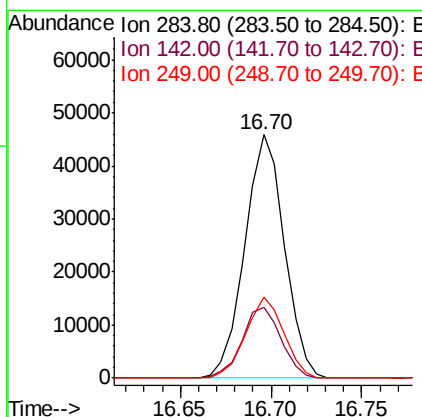
Manual Integrations
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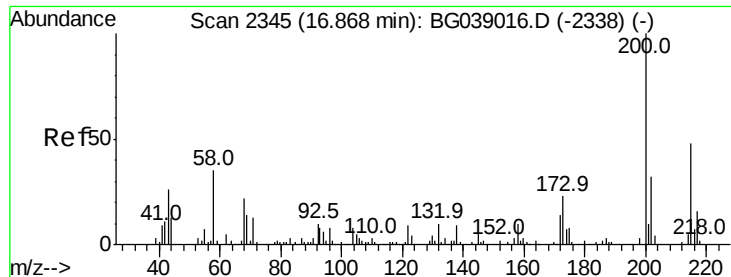
Sohil
 1/22/2019 10:00:11 AM



#68
 Hexachlorobenzene
 Concen: 38.250 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:	284	Resp:	69426
Ion Ratio	Lower	Upper	
284	100		
142	28.9	24.3	36.5
249	35.8	27.8	41.8





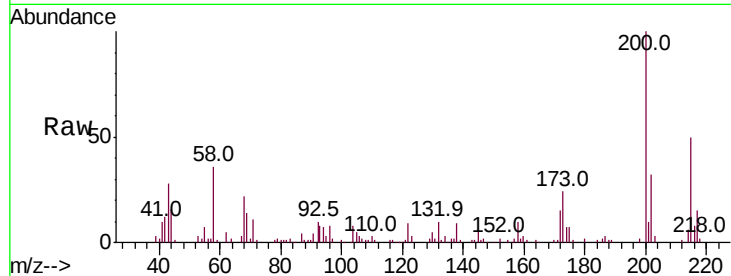
#69
Atrazine
Concen: 37.084 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

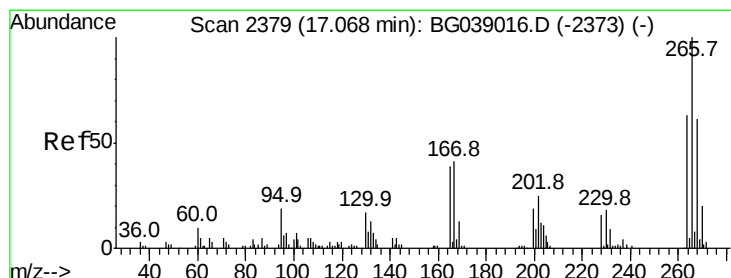
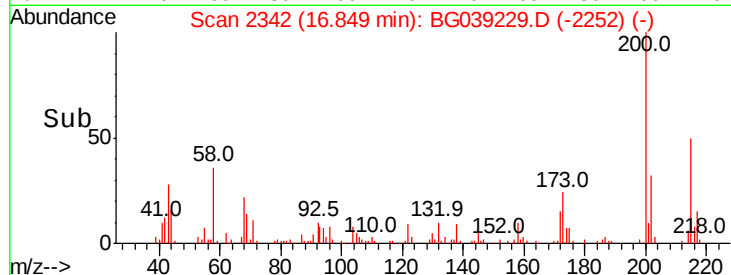
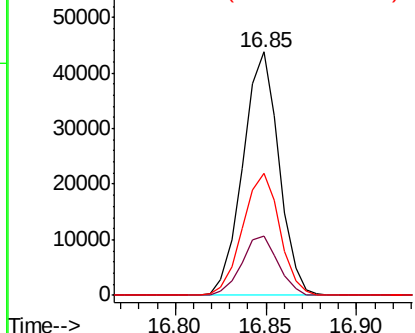
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	2.6	42.6
215	50.1	28.0	68.0

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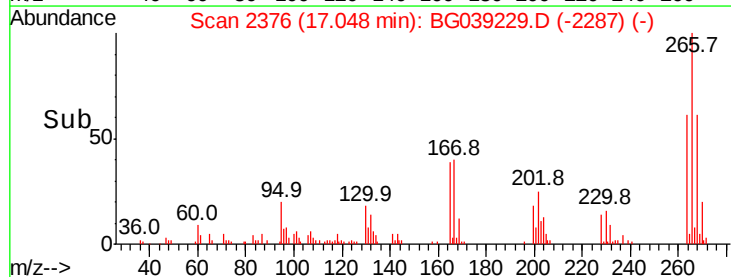
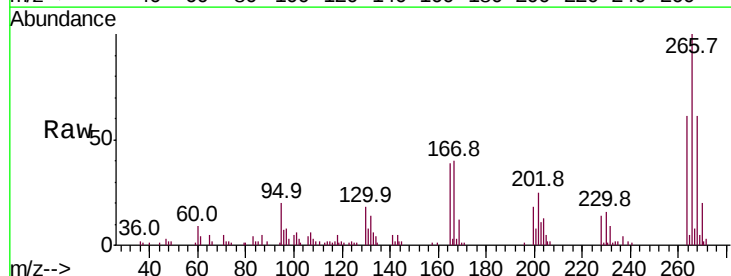
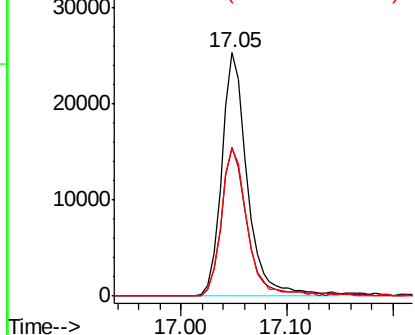
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

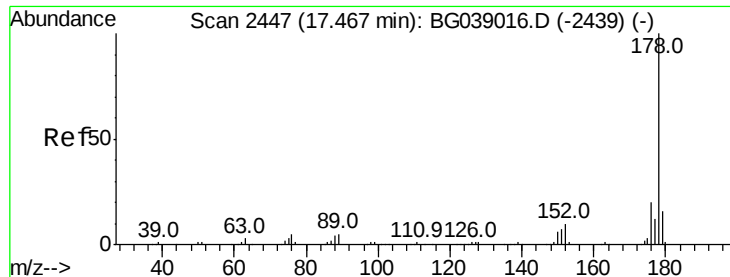


#70
Pentachlorophenol
Concen: 41.097 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	52.0	78.0
264	65.6	54.6	81.8

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





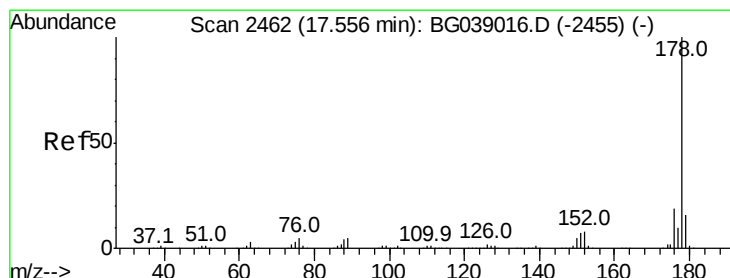
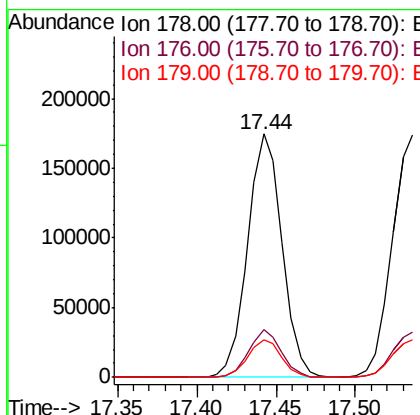
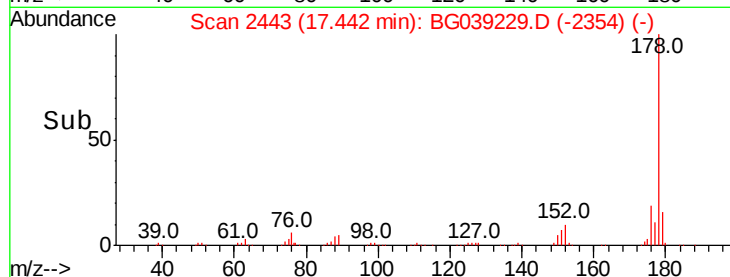
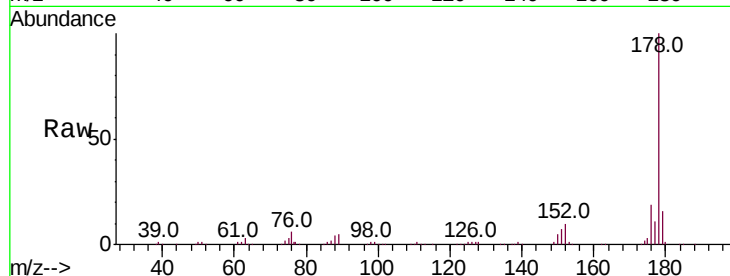
#71
 Phenanthrene
 Concen: 38.335 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.5	12.9	19.3

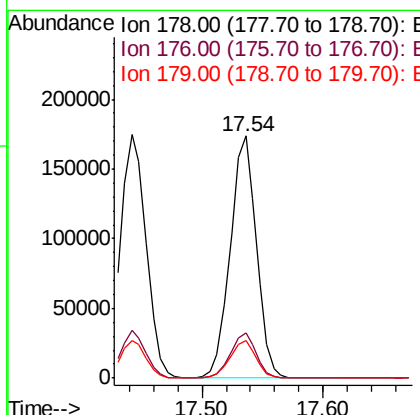
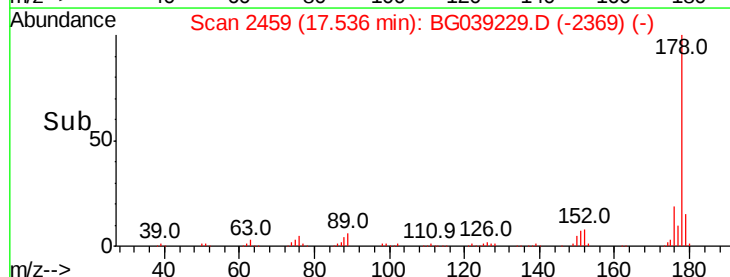
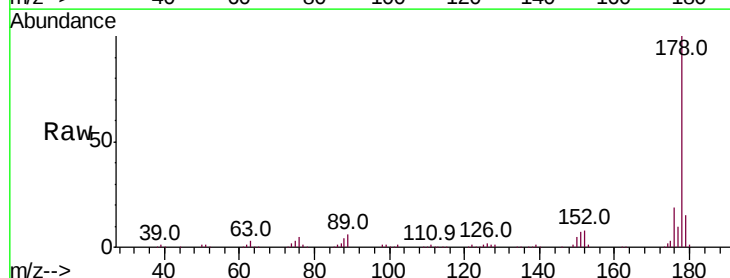
Manual Integrations
 APPROVED

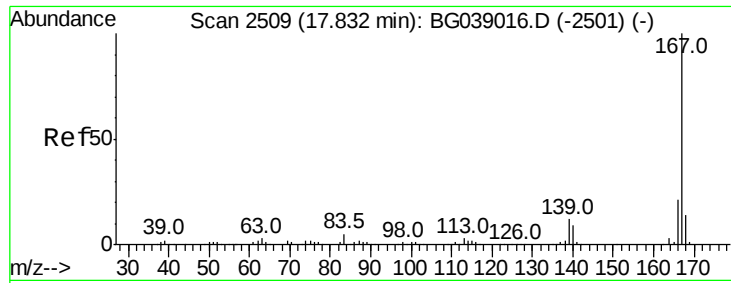
Sohil
 1/22/2019 10:00:11 AM



#72
 Anthracene
 Concen: 38.715 ng
 RT: 17.54 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.3	13.0	19.4





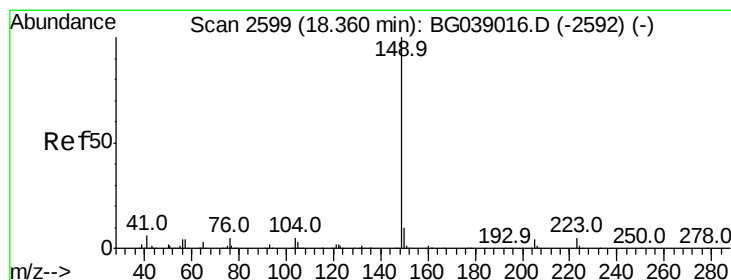
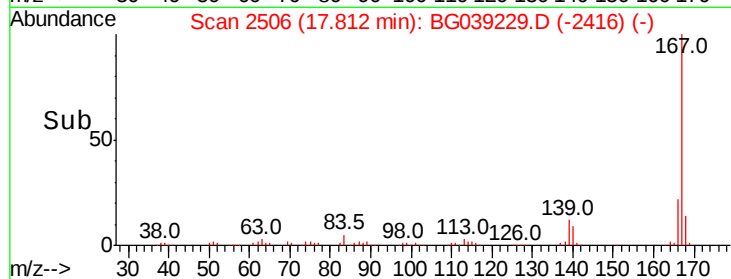
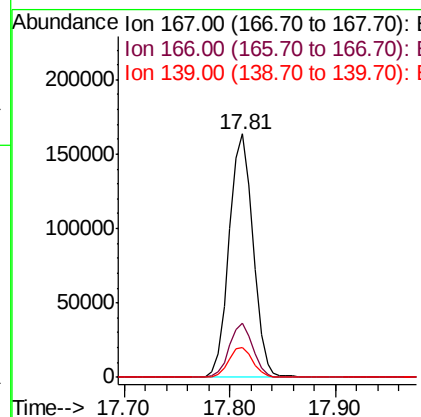
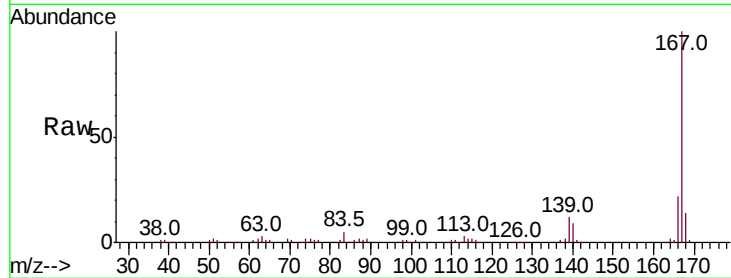
#73
 Carbazole
 Concen: 38.368 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	256141		
166	22.5	16.9	25.3	
139	12.3	10.0	15.0	

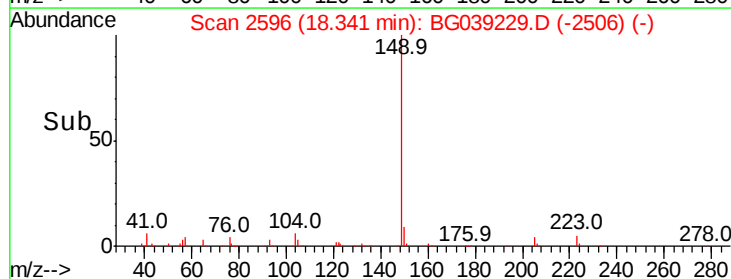
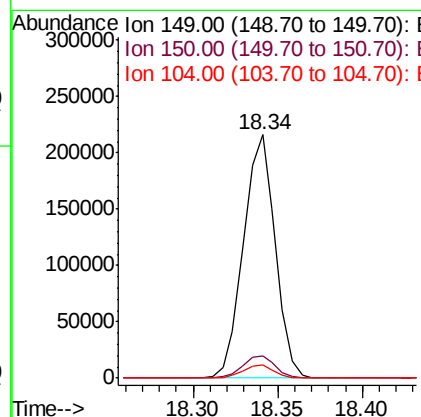
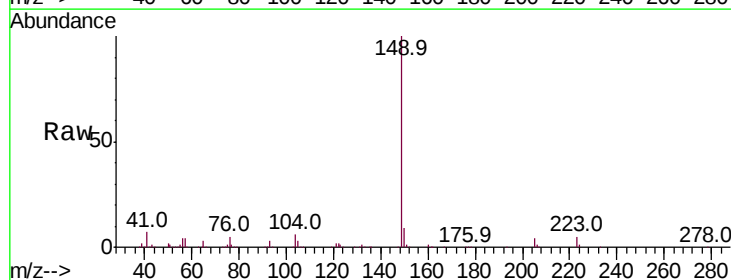
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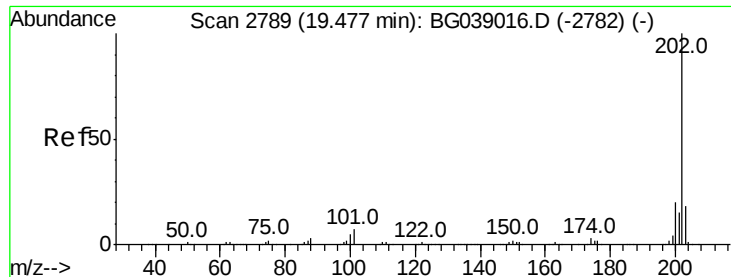
Sohil
 1/22/2019 10:00:11 AM



#74
 Di-n-butylphthalate
 Concen: 37.981 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	282072		
150	9.2	7.9	11.9	
104	5.6	4.2	6.2	





#75

Fluoranthene

Concen: 37.676 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

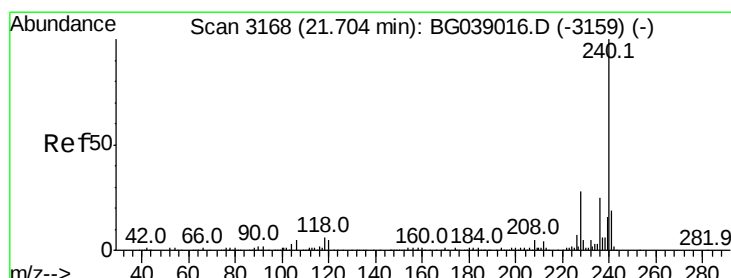
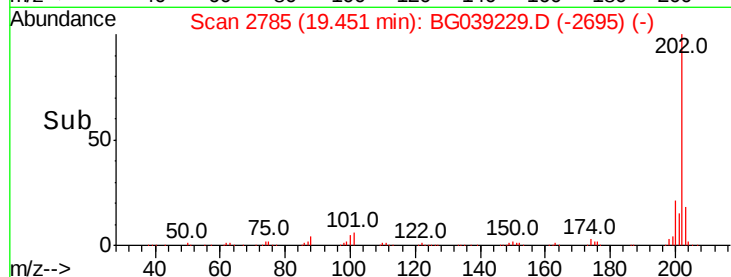
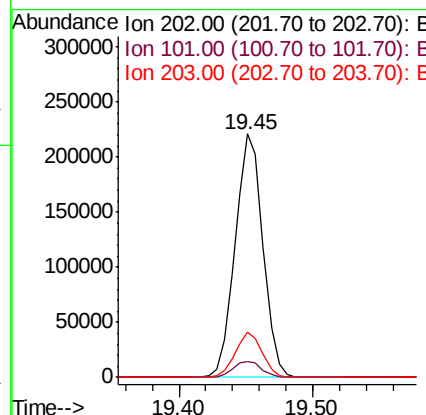
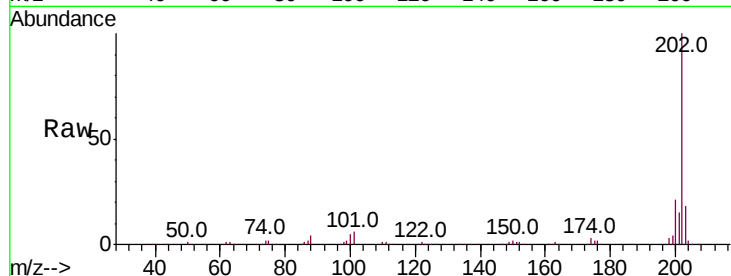
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	319450		
101	6.5	0.0	26.9	
203	18.3	0.0	38.1	

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#76

Chrysene-d12

Concen: 20.000 ng

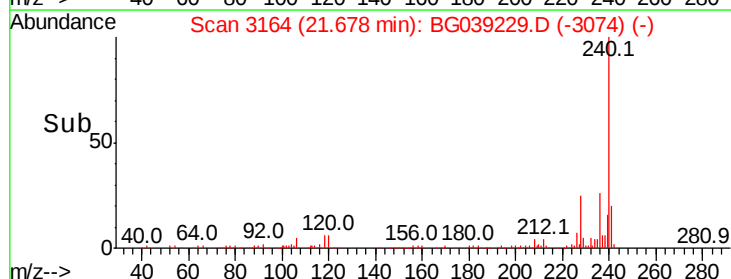
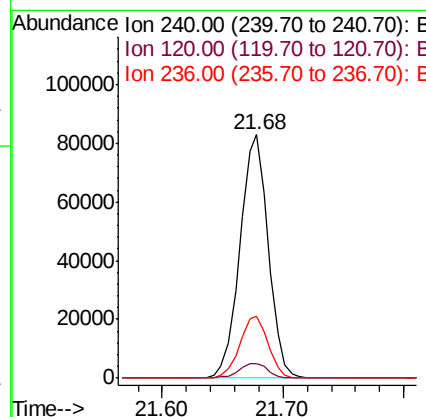
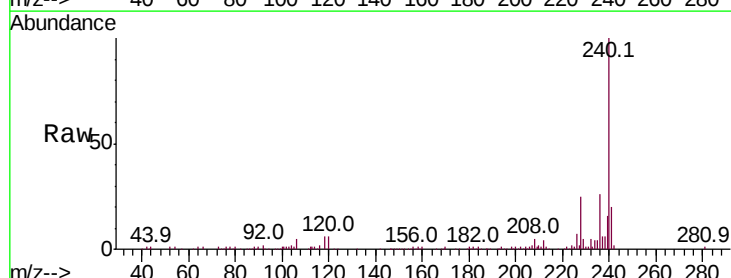
RT: 21.68 min Scan# 3164

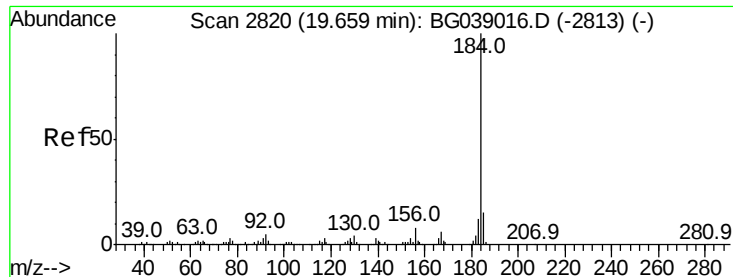
Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	134827		
120	6.1	4.3	6.5	
236	25.6	20.1	30.1	





#77

Benzidine

Concen: 35.169 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

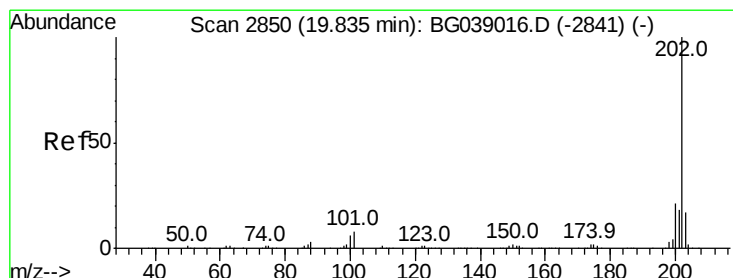
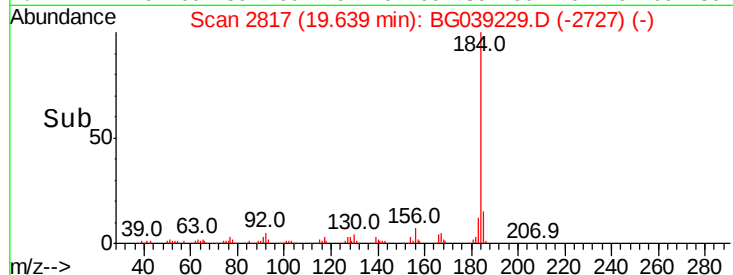
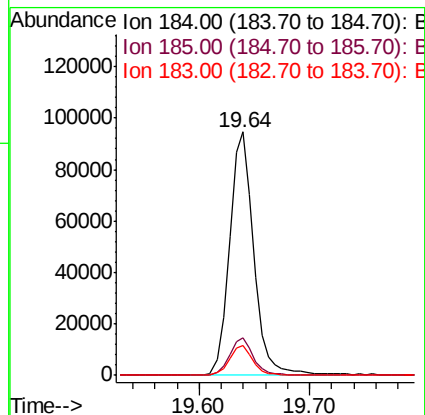
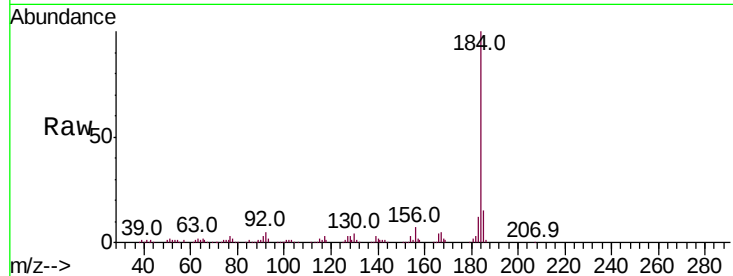
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.1	18.1
183	12.2	9.5	14.3

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#78

Pyrene

Concen: 38.473 ng

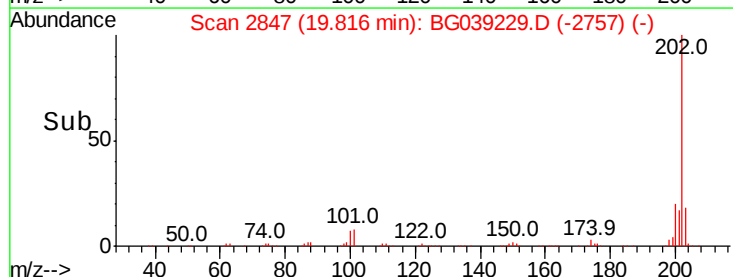
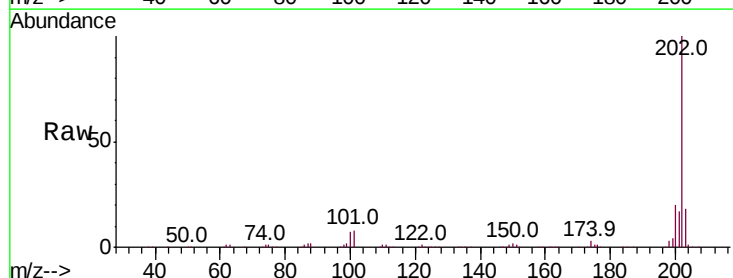
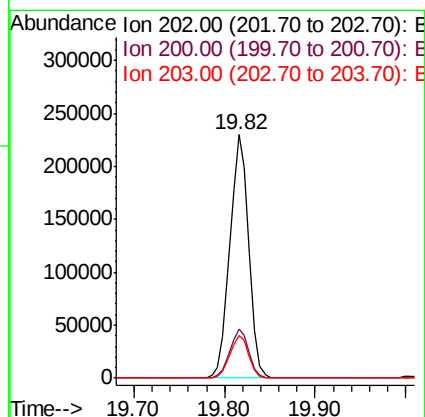
RT: 19.82 min Scan# 2847

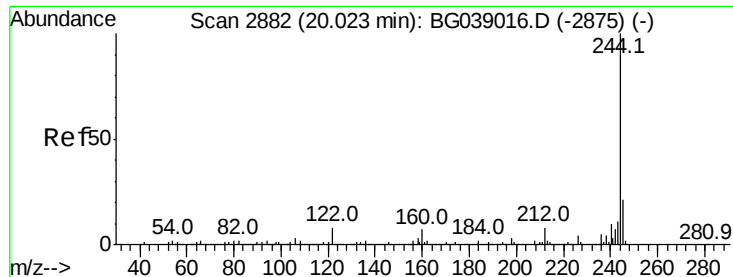
Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.0	25.6
203	17.7	14.0	21.0





#79

Terphenyl-d14

Concen: 76.080 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

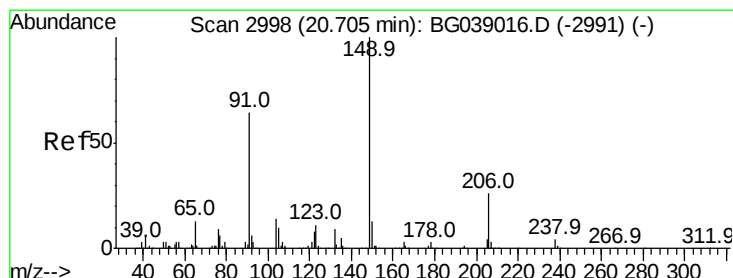
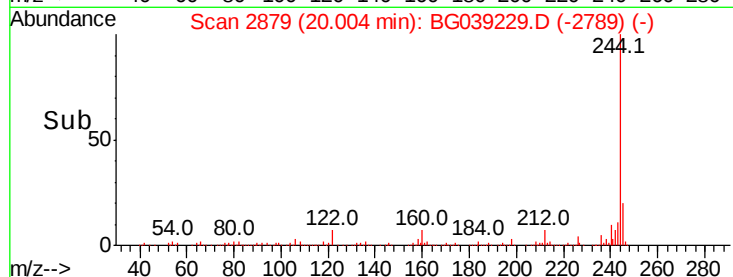
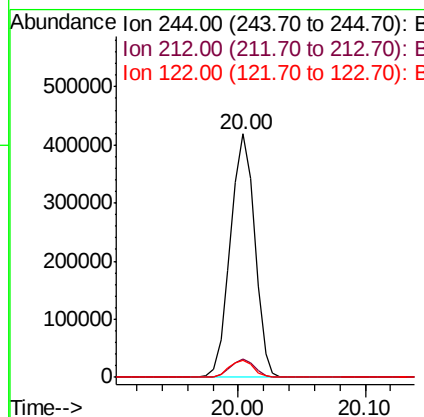
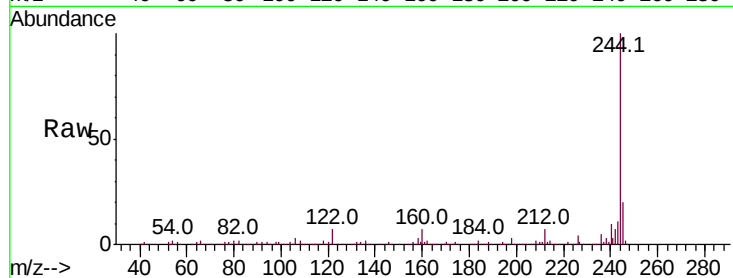
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	554502
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.1	9.1
122	7.1	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 39.656 ng

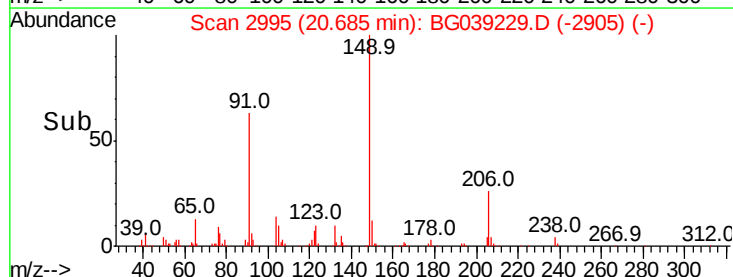
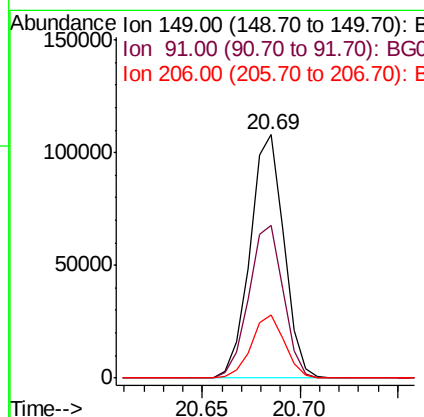
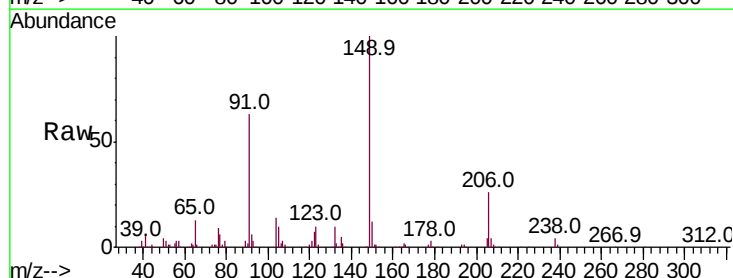
RT: 20.69 min Scan# 2995

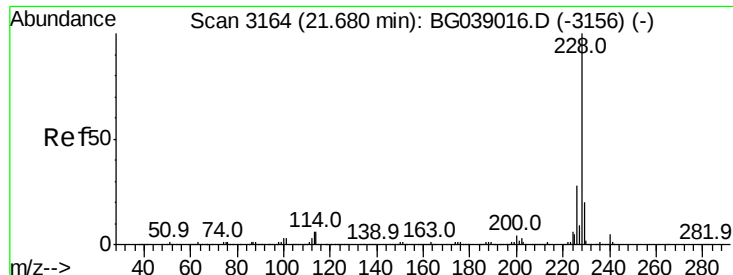
Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion:	149	Resp:	129595
Ion Ratio	Lower	Upper	
149	100		
91	62.7	51.4	77.0
206	25.7	20.4	30.6





#81

Benzo(a)anthracene

Concen: 38.785 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

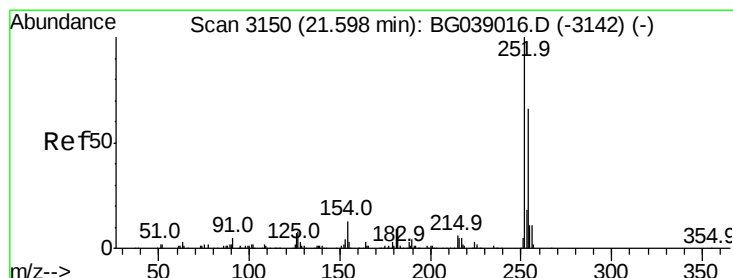
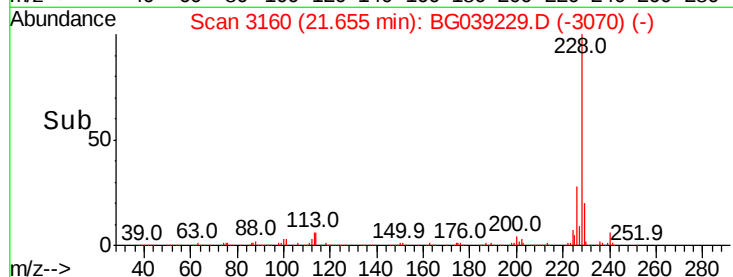
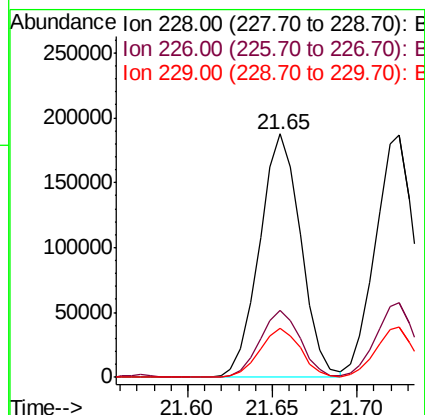
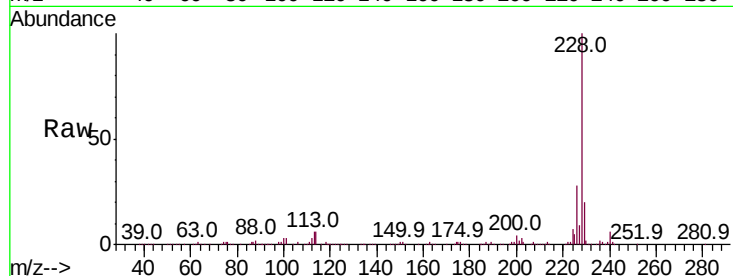
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	318331
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.4	33.6
229	20.1	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 38.944 ng

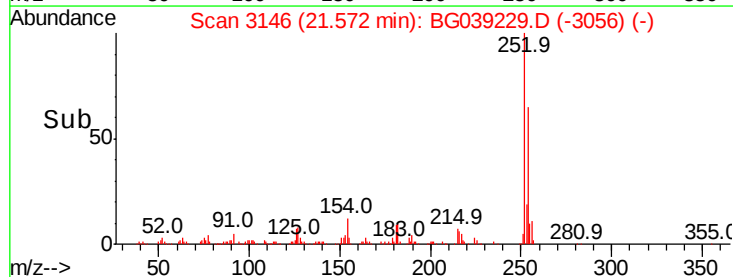
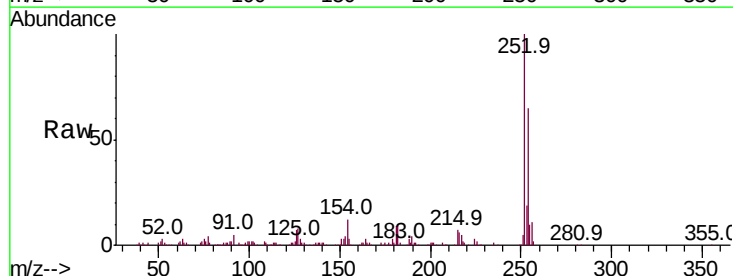
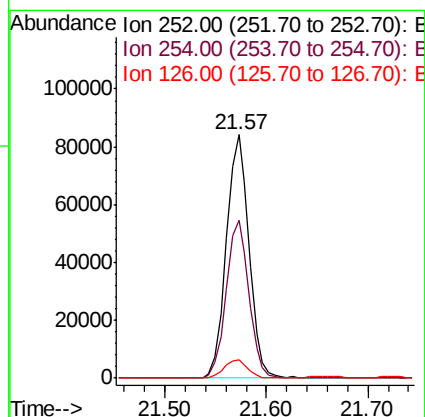
RT: 21.57 min Scan# 3146

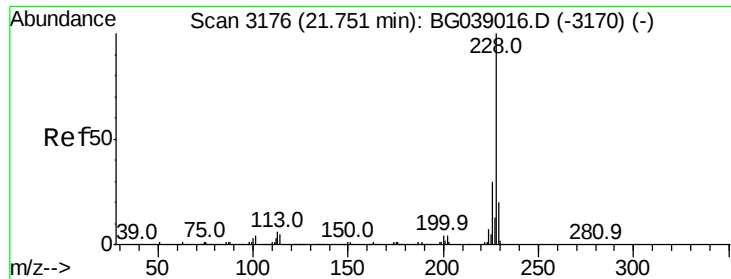
Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion:	252	Resp:	130234
Ion Ratio	Lower	Upper	
252	100		
254	65.1	53.0	79.6
126	7.5	6.0	9.0





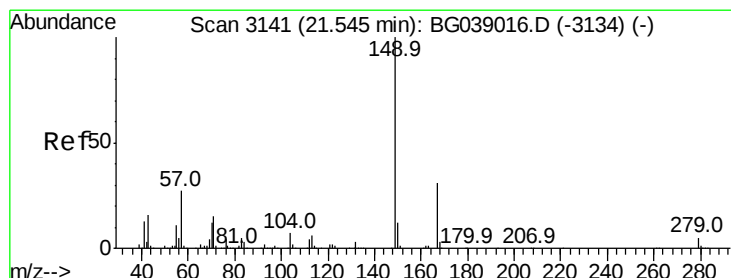
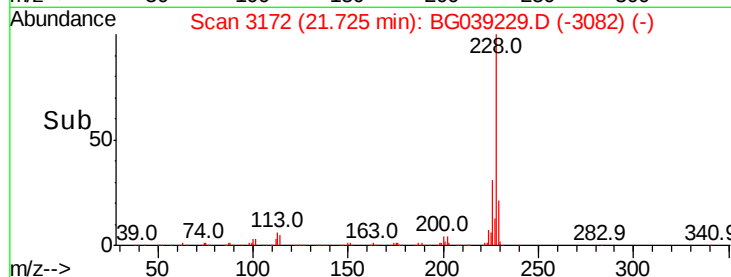
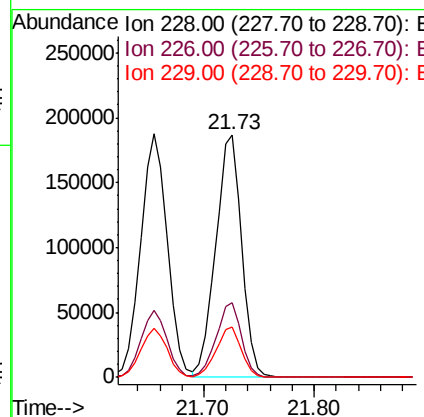
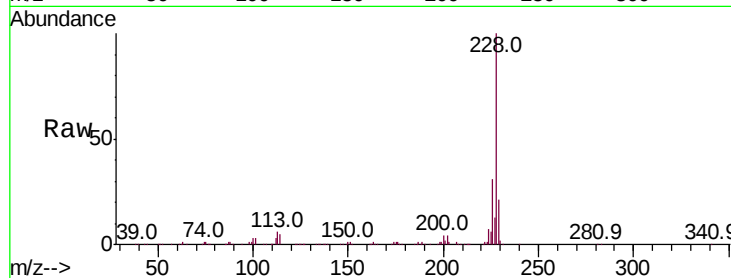
#83
 Chrysene
 Concen: 38.622 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	228	Resp:	301487
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.1	36.1
229	20.7	16.0	24.0

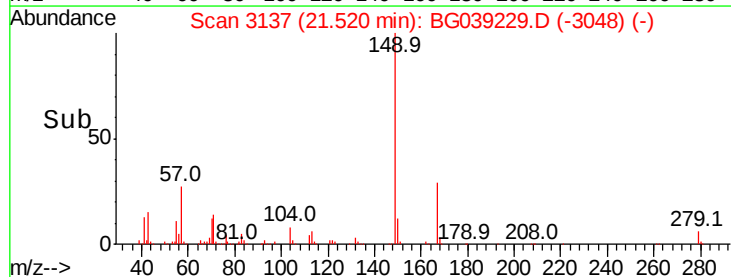
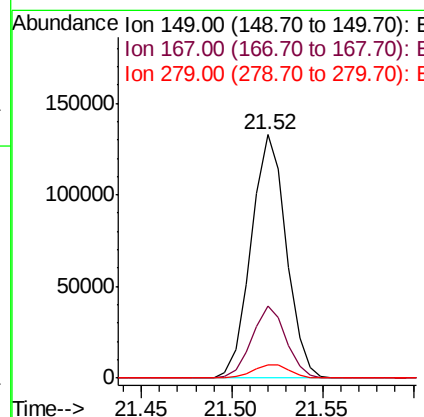
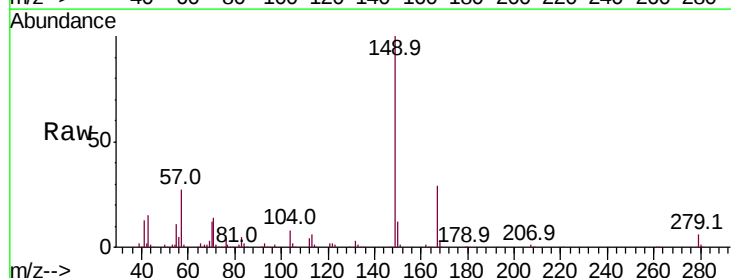
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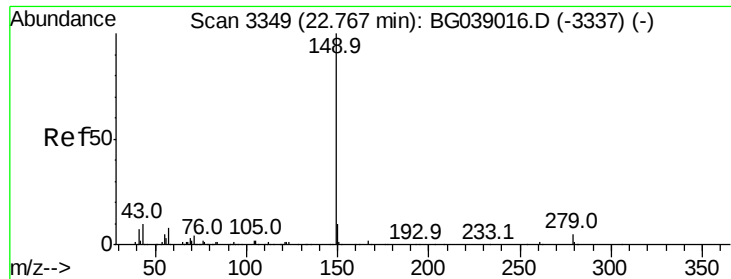
Sohil
 1/22/2019 10:00:11 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.474 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG039229.D
 Acq: 21 Jan 2019 12:04

Tgt Ion:	149	Resp:	179120
Ion Ratio	Lower	Upper	
149	100		
167	29.4	25.0	37.4
279	5.7	4.3	6.5





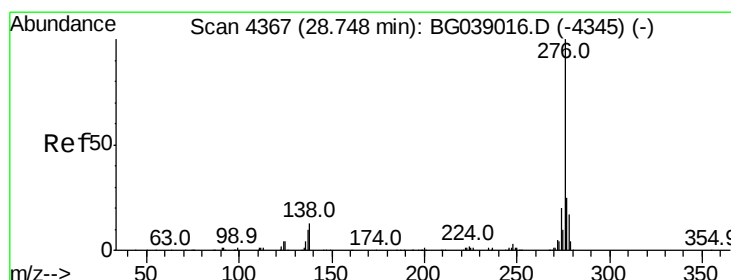
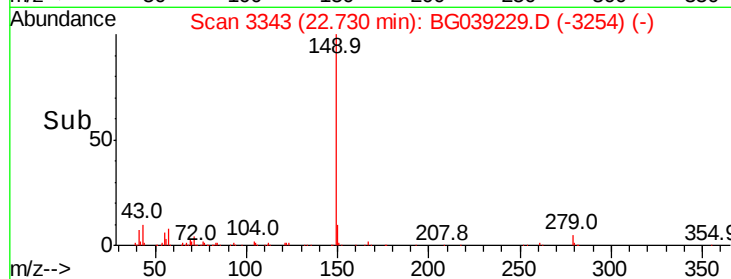
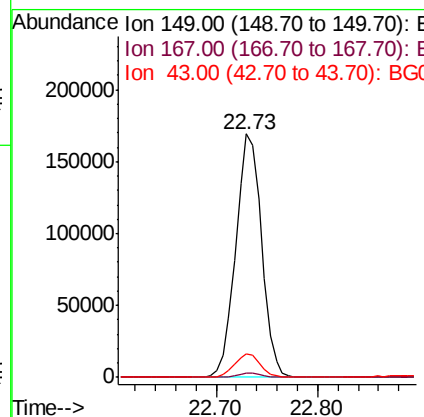
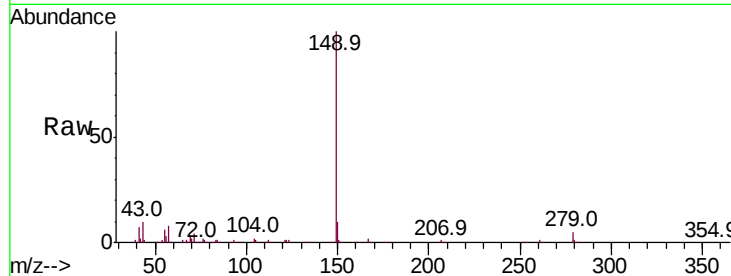
#85
Di-n-octyl phthalate
Concen: 38.977 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	299064		
167	1.7		1.3	1.9
43	9.7		7.5	11.3

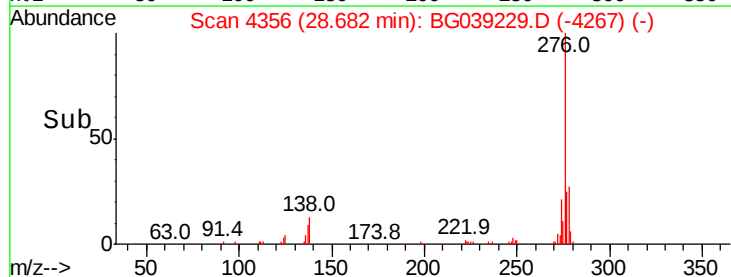
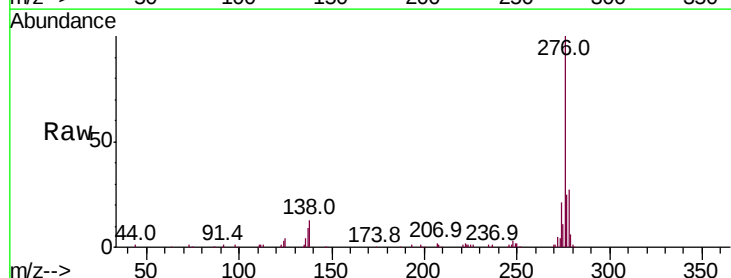
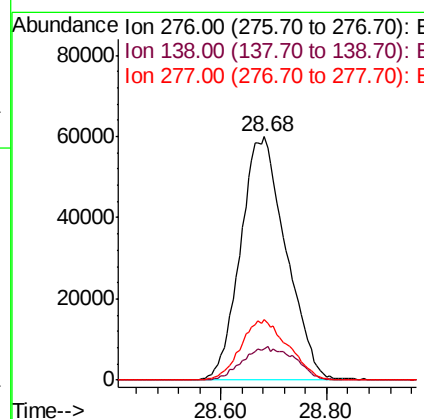
Manual Integrations
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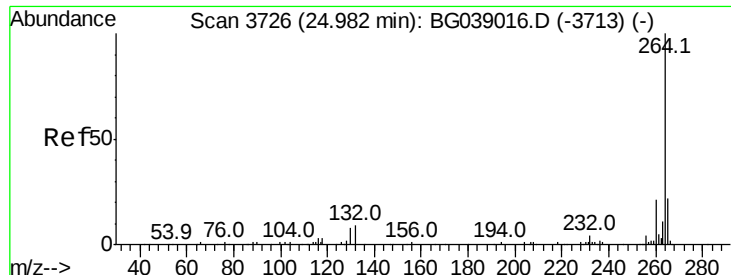
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.298 ng
RT: 28.68 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	357232		
138	15.5		8.0	12.0#
277	25.7		20.3	30.5





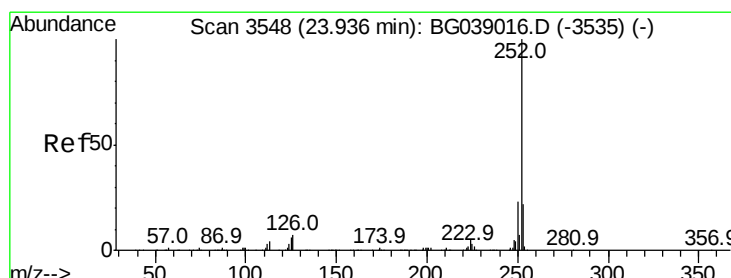
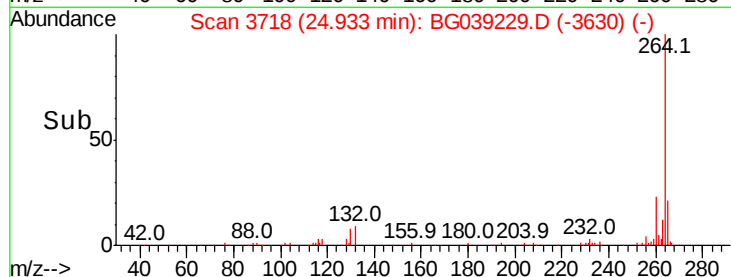
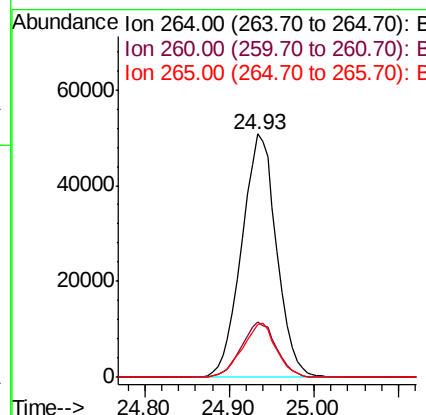
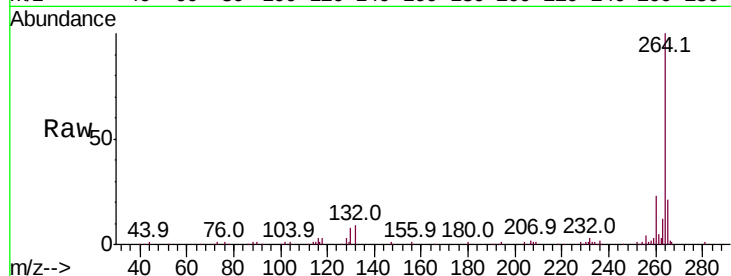
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.02 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.0	25.6
265	21.5	17.2	25.8

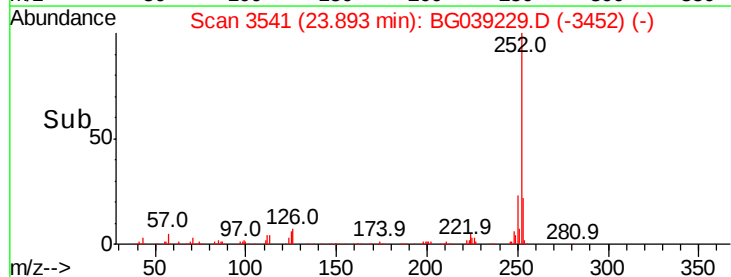
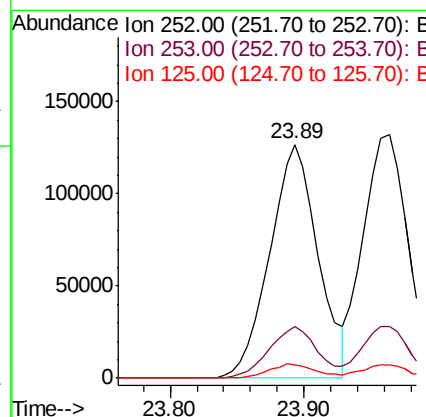
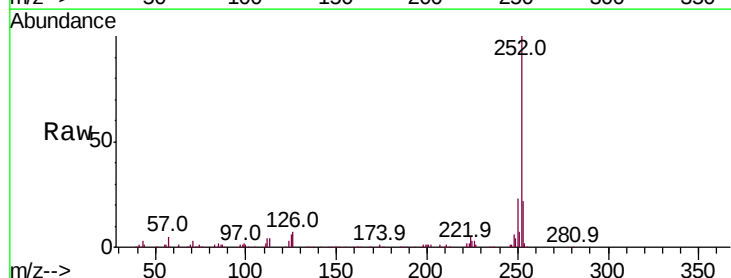
Manual Integrations
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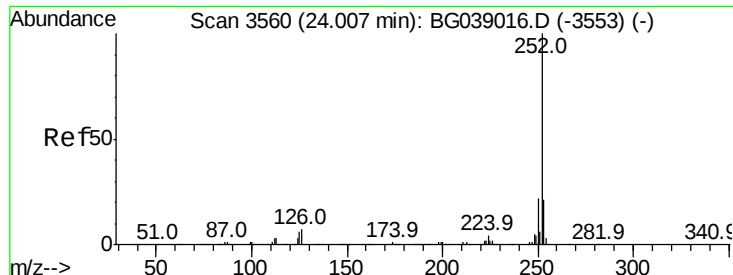
Sohil
1/22/2019 10:00:11 AM



#88
Benzo(b)fluoranthene
Concen: 39.654 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	5.6	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 38.834 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Instrument :

BNA_G

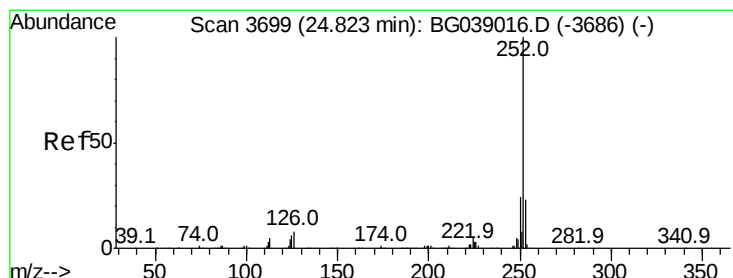
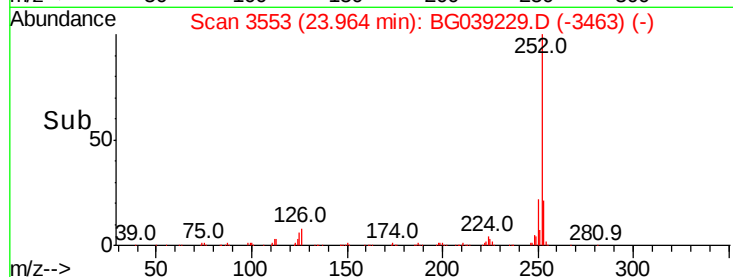
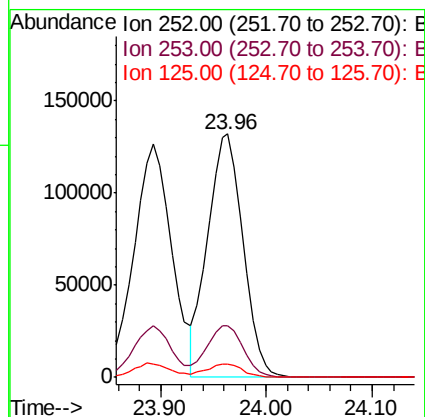
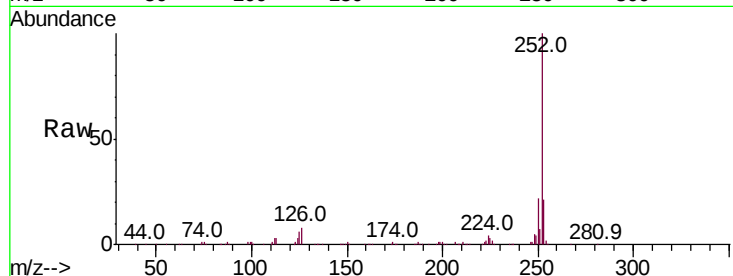
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	307405
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.1	25.7
125	5.6	4.6	7.0

Manual Integrations
APPROVED

Sohil
1/22/2019 10:00:11 AM



#90

Benzo(a)pyrene

Concen: 39.358 ng

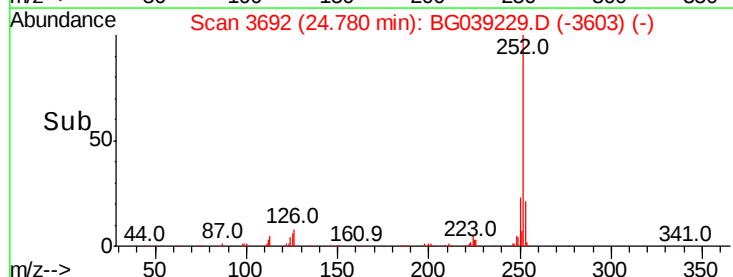
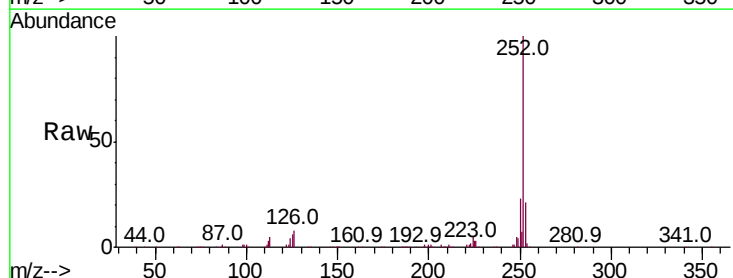
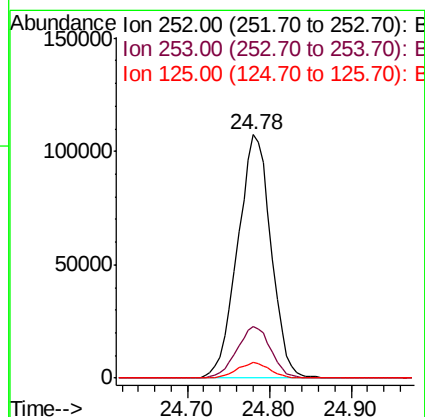
RT: 24.78 min Scan# 3692

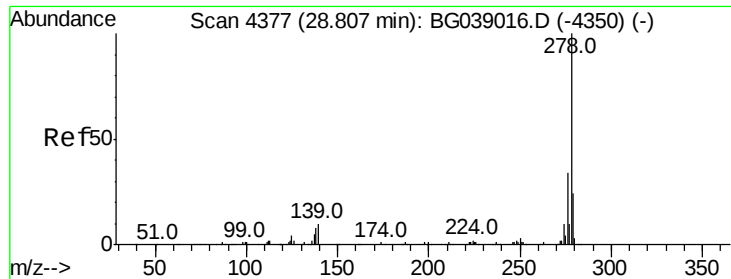
Delta R.T. -0.01 min

Lab File: BG039229.D

Acq: 21 Jan 2019 12:04

Tgt Ion:	252	Resp:	304574
Ion Ratio	Lower	Upper	
252	100		
253	21.0	18.3	27.5
125	6.5	4.9	7.3





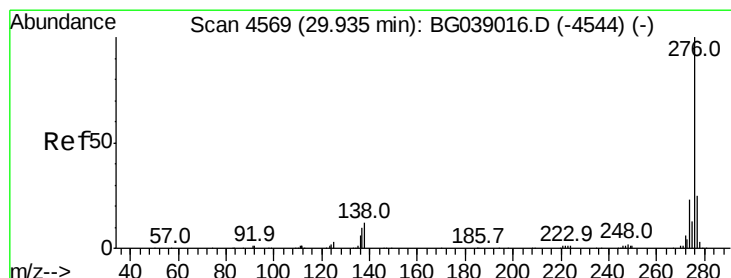
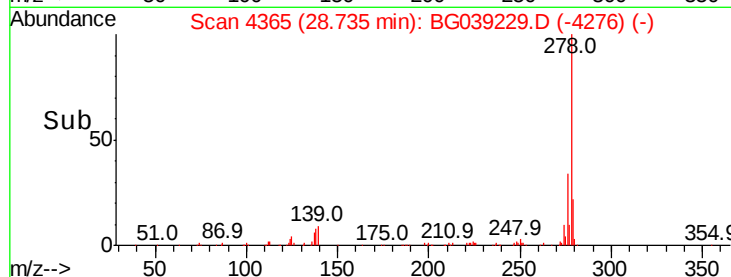
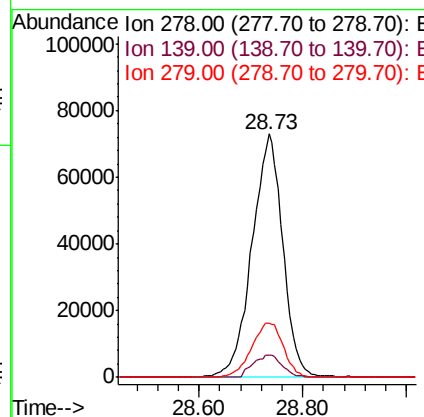
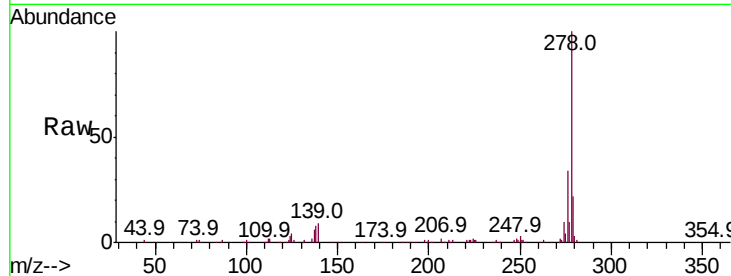
#91
Dibenzo(a,h)anthracene
Concen: 39.054 ng
RT: 28.73 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.9	11.9
279	22.1	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/22/2019 10:00:11 AM



#92
Benzo(g,h,i)perylene
Concen: 38.745 ng
RT: 29.85 min Scan# 4555
Delta R.T. -0.02 min
Lab File: BG039229.D
Acq: 21 Jan 2019 12:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	20.3	30.5
138	13.5	9.4	14.2

