

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039041.D
 Acq On : 10 Jan 2019 5:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/10/2019 3:15:27 PM

Quant Time: Jan 10 07:57:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	27175	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	111449	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	79458	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	195122	20.00	ng	0.00
76) Chrysene-d12	21.70	240	199987	20.00	ng	0.00
87) Perylene-d12	24.98	264	218811	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	111846	78.08	ng	0.00
7) Phenol-d6	7.19	99	160925	78.06	ng	0.00
23) Nitrobenzene-d5	9.21	82	157709	77.43	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	100735	75.63	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	441244	76.00	ng	0.00
79) Terphenyl-d14	20.03	244	790755	73.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	20939	37.325	ng	96
3) Pyridine	3.86	79	57903	37.986	ng	100
4) n-Nitrosodimethylamine	3.79	42	27798	40.526	ng	92
6) Aniline	7.36	93	94985	38.363	ng	99
8) 2-Chlorophenol	7.59	128	65296	38.667	ng	97
9) Benzaldehyde	7.17	77	43786	36.828	ng	95
10) Phenol	7.22	94	81032	39.204	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	58796	37.219	ng	99
12) 1,3-Dichlorobenzene	7.92	146	75927	37.528	ng	98
13) 1,4-Dichlorobenzene	8.06	146	77385	37.766	ng	98
14) 1,2-Dichlorobenzene	8.38	146	74923	38.349	ng	93
15) Benzyl Alcohol	8.28	79	62144	40.027	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	115607	38.165	ng	96
17) 2-Methylphenol	8.47	107	55889	38.941	ng	98
18) Hexachloroethane	9.11	117	25693	36.908	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	51883	38.324	ng	98
20) 3+4-Methylphenols	8.80	107	77788	38.015	ng	96
22) Acetophenone	8.86	105	110527	37.975	ng	# 97
24) Nitrobenzene	9.25	77	76898	37.353	ng	97
25) Isophorone	9.76	82	130901	37.311	ng	98
26) 2-Nitrophenol	9.96	139	44224	39.715	ng	97
27) 2,4-Dimethylphenol	10.01	122	58552	37.375	ng	89
28) bis(2-Chloroethoxy)methane	10.24	93	80310	38.088	ng	99
29) 2,4-Dichlorophenol	10.50	162	78300	40.232	ng	94
30) 1,2,4-Trichlorobenzene	10.70	180	90065	38.515	ng	94
31) Naphthalene	10.90	128	210006	37.570	ng	99
32) Benzoic acid	10.17	122	31973m	36.100	ng	
33) 4-Chloroaniline	11.01	127	96557	38.605	ng	98
34) Hexachlorobutadiene	11.16	225	61519	38.233	ng	96
35) Caprolactam	11.81	113	28522	36.547	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	81224	39.020	ng	96
37) 2-Methylnaphthalene	12.50	142	158942	37.927	ng	100
38) 1-Methylnaphthalene	12.72	142	153052	38.049	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	116956	39.193	ng	99

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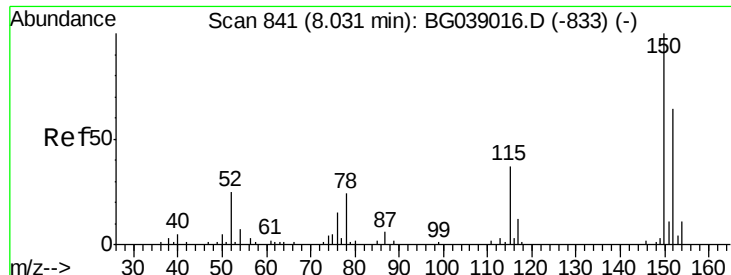
Manual Integrations
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 1/10/2019 3:15:27 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	52575	34.774	nq	96
43) 2,4,6-Trichlorophenol	13.11	196	74319	39.571	nq	97
44) 2,4,5-Trichlorophenol	13.19	196	80551	40.579	nq	98
46) 1,1'-Biphenyl	13.50	154	238800	37.928	nq	99
47) 2-Chloronaphthalene	13.55	162	195291	38.330	nq	99
48) 2-Nitroaniline	13.77	65	54979	38.518	nq	92
49) Acenaphthylene	14.40	152	288998	37.738	nq	99
50) Dimethylphthalate	14.12	163	245822	36.610	nq	100
51) 2,6-Dinitrotoluene	14.26	165	56845	37.866	nq	97
52) Acenaphthene	14.74	154	174409	37.906	nq	98
53) 3-Nitroaniline	14.60	138	57174	37.543	nq	93
54) 2,4-Dinitrophenol	14.80	184	27240	33.693	nq	95
55) Dibenzofuran	15.07	168	303036	37.291	nq	100
56) 4-Nitrophenol	14.90	139	39553	36.097	nq	99
57) 2,4-Dinitrotoluene	15.04	165	79218	36.782	nq	96
58) Fluorene	15.72	166	224783	36.749	nq	93
59) 2,3,4,6-Tetrachlorophenol	15.30	232	70047	37.382	nq	99
60) Diethylphthalate	15.47	149	249305	36.037	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	145642	37.794	nq	98
62) 4-Nitroaniline	15.76	138	58678	36.987	nq	96
63) Azobenzene	16.00	77	199803	36.932	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	52357	36.219	nq	95
66) n-Nitrosodiphenylamine	15.93	169	222541	38.473	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	98675	39.341	nq	97
68) Hexachlorobenzene	16.72	284	102022	37.276	nq	98
69) Atrazine	16.87	200	91169	37.101	nq	97
70) Pentachlorophenol	17.07	266	54594	35.744	nq	95
71) Phenanthrene	17.46	178	383075	37.143	nq	99
72) Anthracene	17.56	178	379517	37.217	nq	98
73) Carbazole	17.83	167	368823	36.638	nq	99
74) Di-n-butylphthalate	18.36	149	405961	36.250	nq	99
75) Fluoranthene	19.47	202	464698	36.346	nq	100
77) Benzidine	19.66	184	200496	32.778	nq	99
78) Pyrene	19.84	202	478786	37.567	nq	98
80) Butylbenzylphthalate	20.70	149	186531	38.481	nq	98
81) Benzo(a)anthracene	21.68	228	460571	37.832	nq	99
82) 3,3'-Dichlorobenzidine	21.59	252	194213	39.153	nq	98
83) Chrysene	21.75	228	441241	38.108	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	259942	38.621	nq	97
85) Di-n-octyl phthalate	22.76	149	435395	38.257	nq	100
86) Indeno(1,2,3-cd)pyrene	28.74	276	536184	38.754	nq	# 96
88) Benzo(b)fluoranthene	23.93	252	459857	38.114	nq	99
89) Benzo(k)fluoranthene	24.00	252	464412	38.931	nq	98
90) Benzo(a)pyrene	24.83	252	448555	38.463	nq	98
91) Dibenzo(a,h)anthracene	28.81	278	445085	38.370	nq	99
92) Benzo(g,h,i)perylene	29.94	276	441018	38.404	nq	98

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



#1

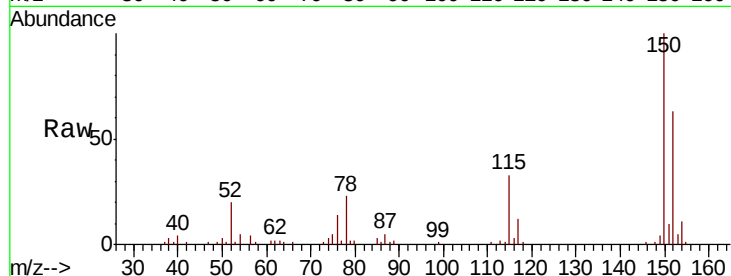
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.7	187.1
115	52.3	46.5	69.7

Manual Integrations
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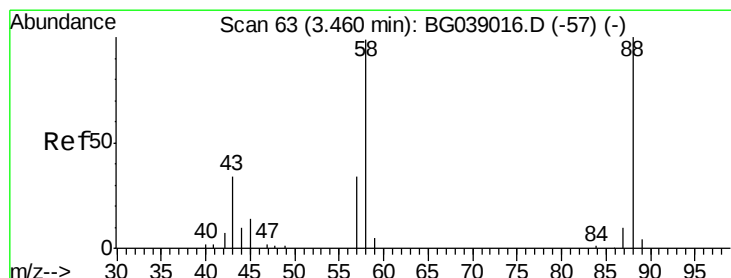
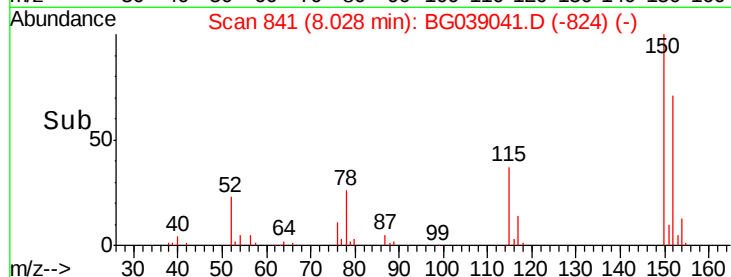
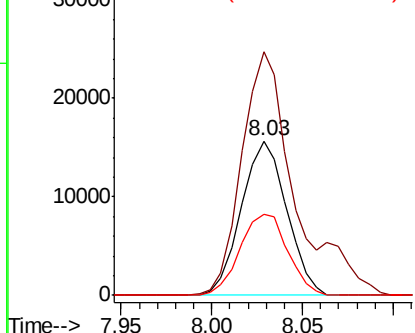


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

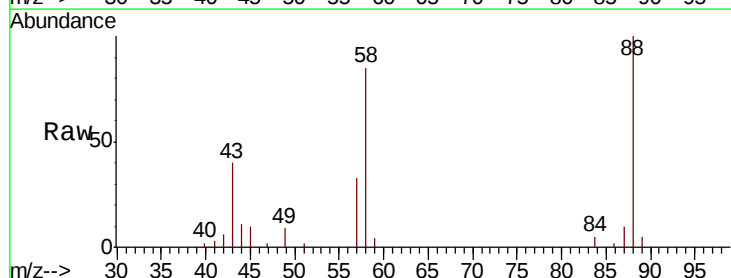
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.325 ng
RT: 3.46 min Scan# 64
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	72.4	108.6
43	36.9	27.6	41.4

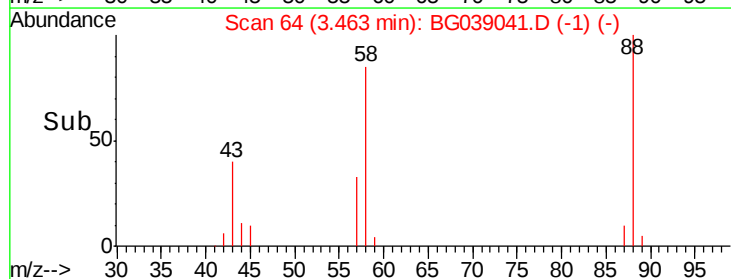
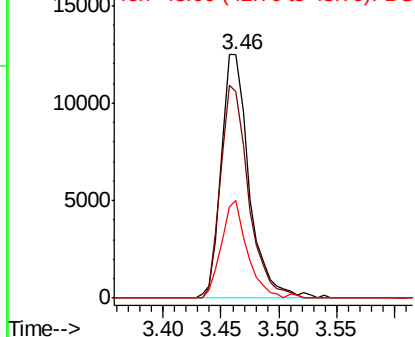


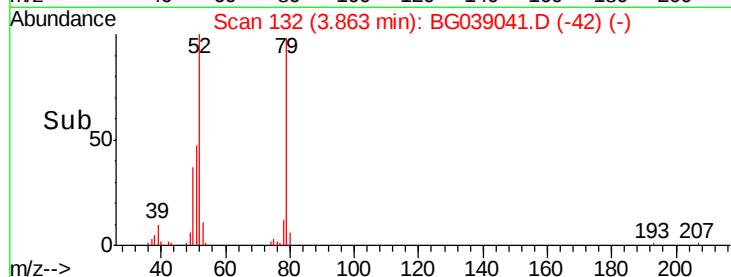
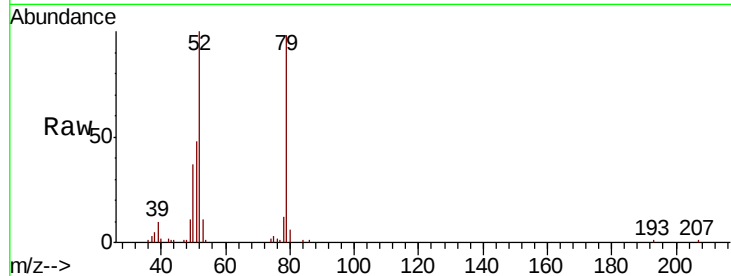
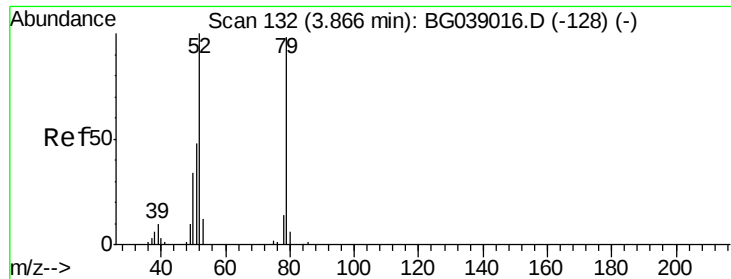
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.986 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Tot Ion:	79	Resp:	57903
Ion	Ratio	Lower	Upper
79	100		
52	101.7	81.5	122.3
51	49.1	39.8	59.6

Instrument :

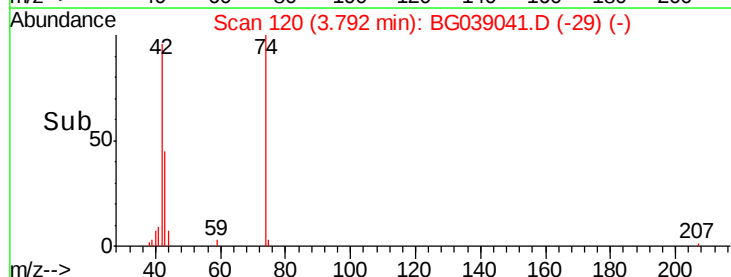
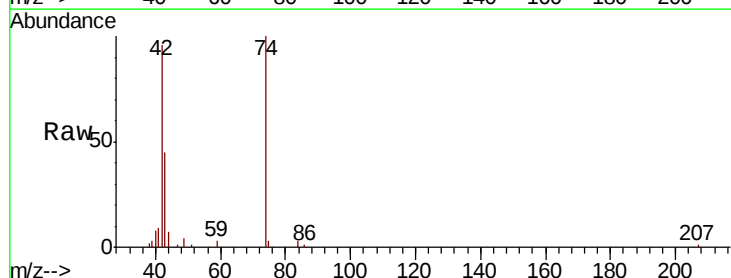
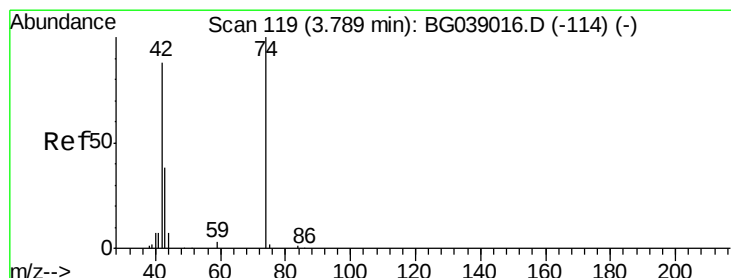
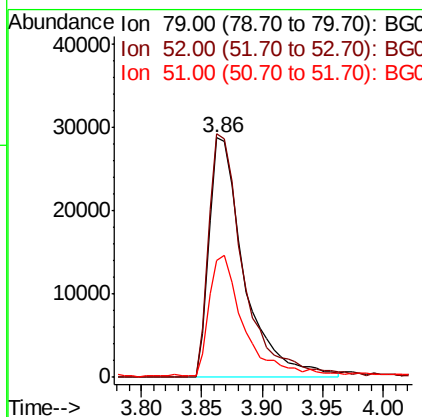
BNA_G

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 40.526 ng

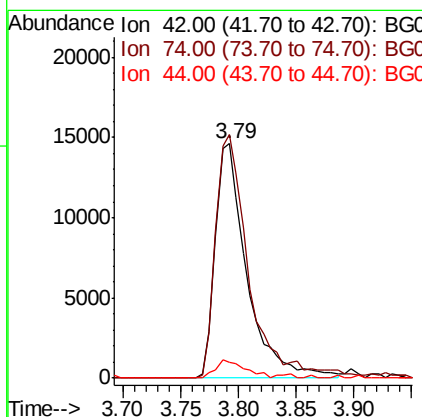
RT: 3.79 min Scan# 120

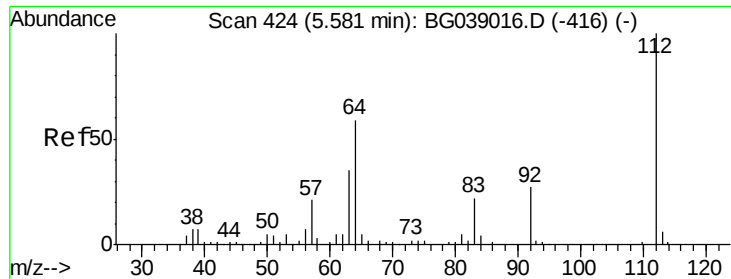
Delta R.T. 0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Tgt Ion:	42	Resp:	27798
Ion	Ratio	Lower	Upper
42	100		
74	104.0	90.7	136.1
44	7.0	6.5	9.7





#5

2-Fluorophenol

Concen: 78.075 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

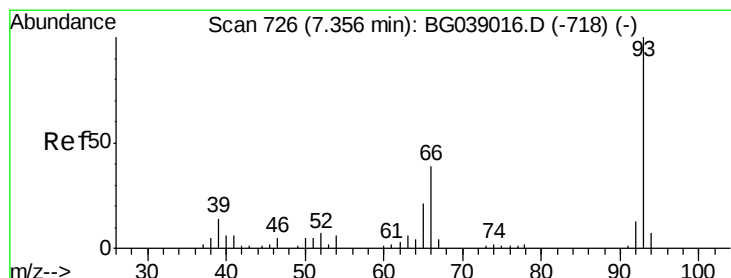
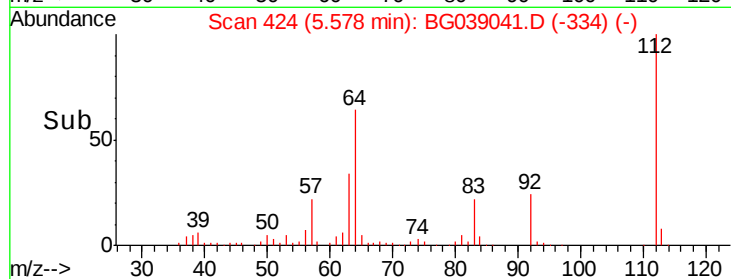
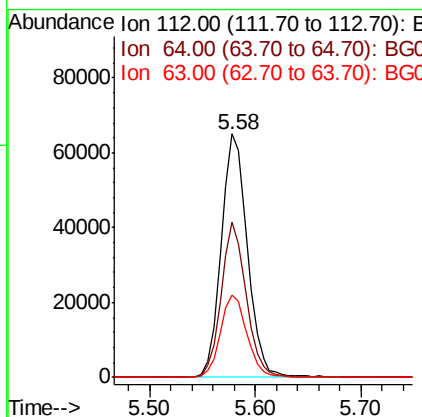
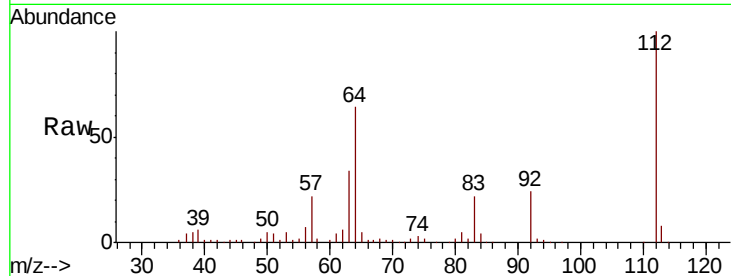
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	111846
Ion Ratio	Lower	Upper	
112	100		
64	63.5	47.0	70.6
63	33.8	28.0	42.0

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#6

Aniline

Concen: 38.363 ng

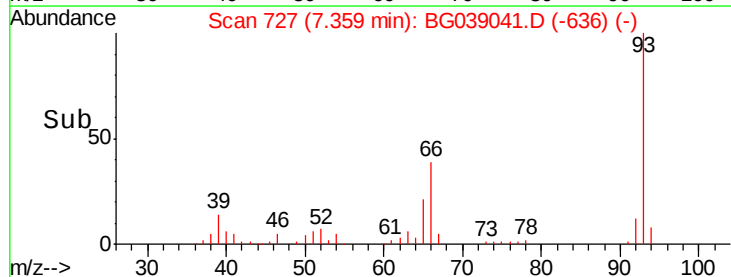
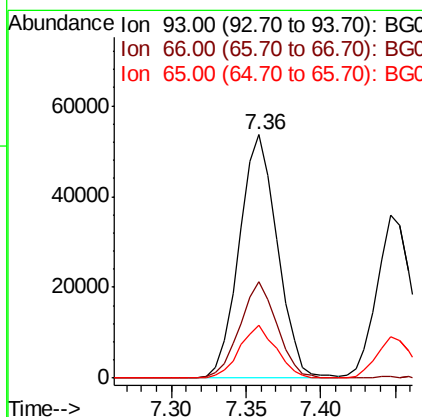
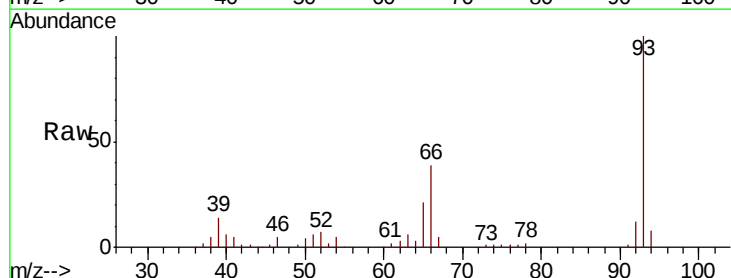
RT: 7.36 min Scan# 727

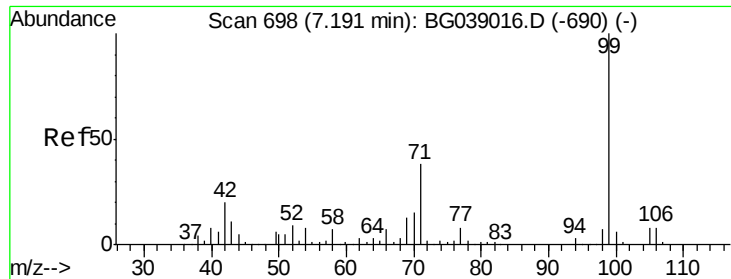
Delta R.T. 0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Tgt Ion:	93	Resp:	94985
Ion Ratio	Lower	Upper	
93	100		
66	39.5	30.9	46.3
65	21.5	17.0	25.4





#7

Phenol-d6

Concen: 78.058 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

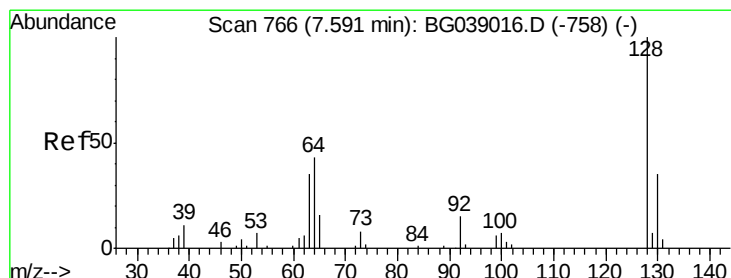
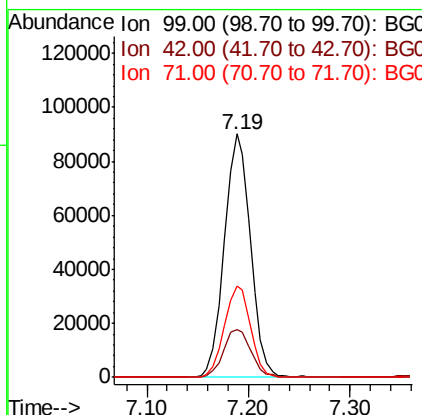
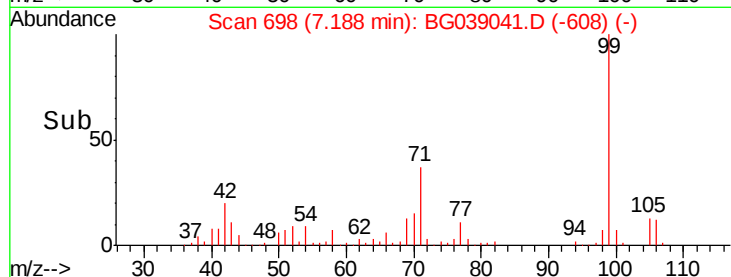
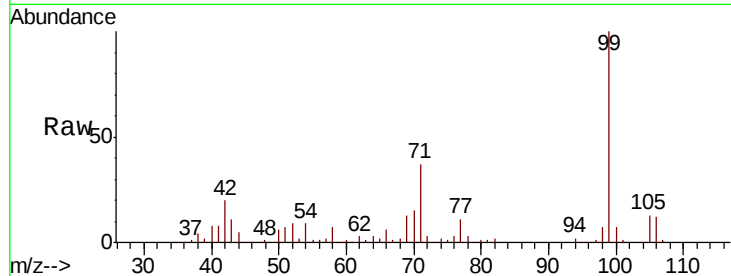
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	160925
Ion Ratio	Lower	Upper	
99	100		
42	19.9	15.8	23.6
71	37.4	30.2	45.4

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#8

2-Chlorophenol

Concen: 38.667 ng

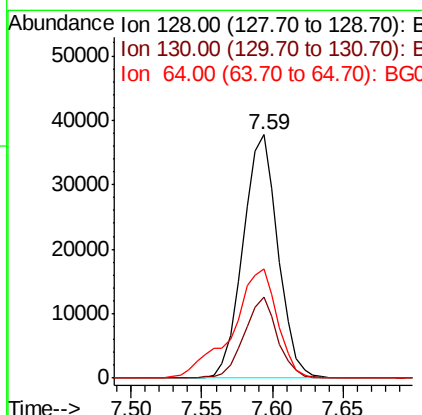
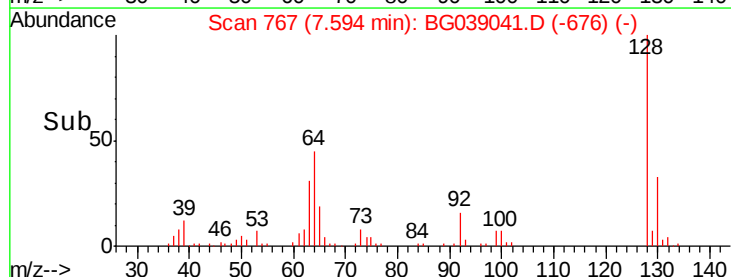
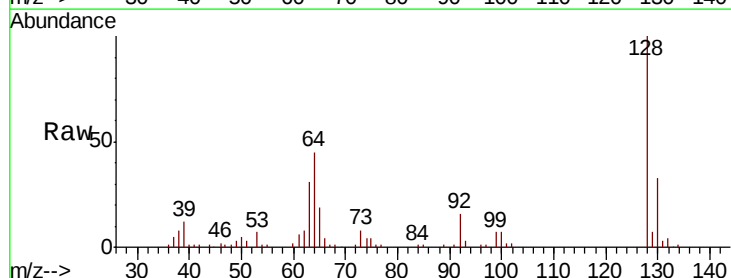
RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Tgt Ion:	128	Resp:	65296
Ion Ratio	Lower	Upper	
128	100		
130	33.4	14.5	54.5
64	45.0	27.3	67.3





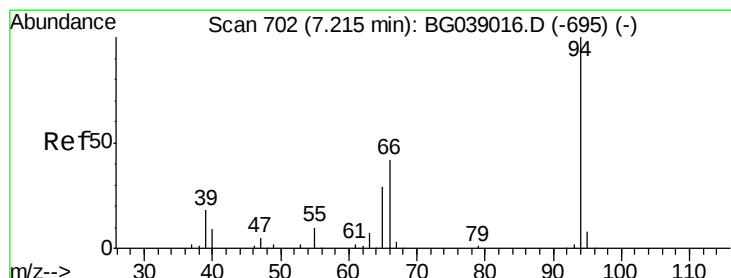
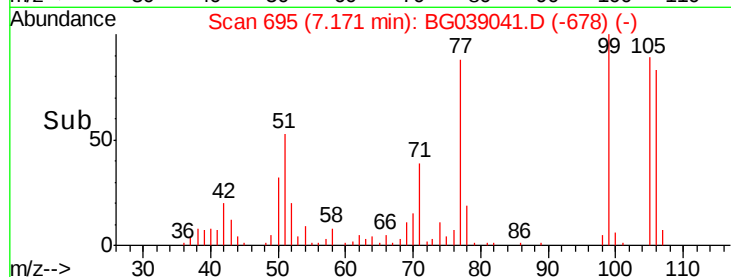
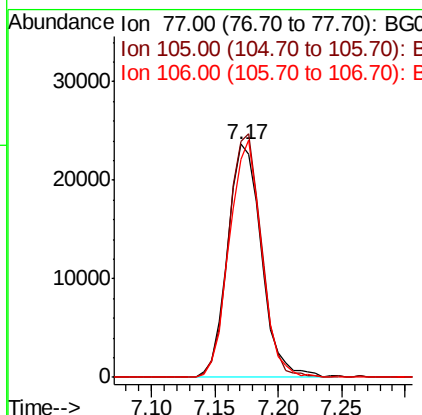
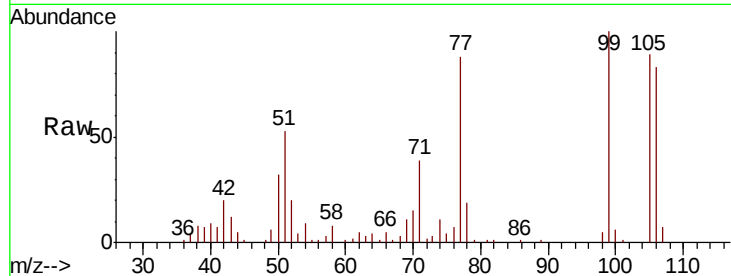
#9
Benzaldehyde
Concen: 36.828 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 43786
Ion Ratio Lower Upper
77 100
105 101.0 82.4 122.4
106 93.7 82.8 122.8

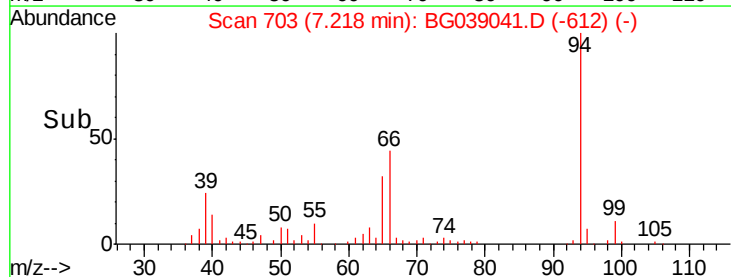
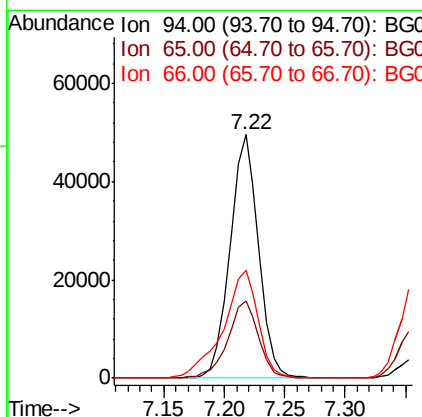
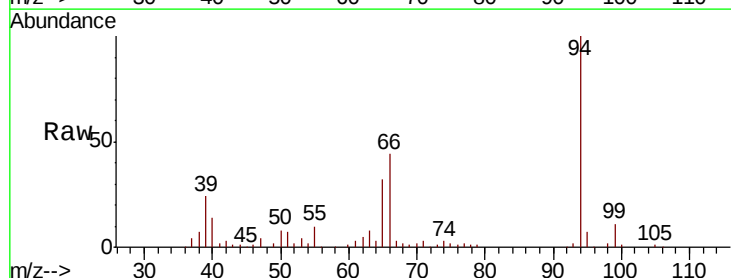
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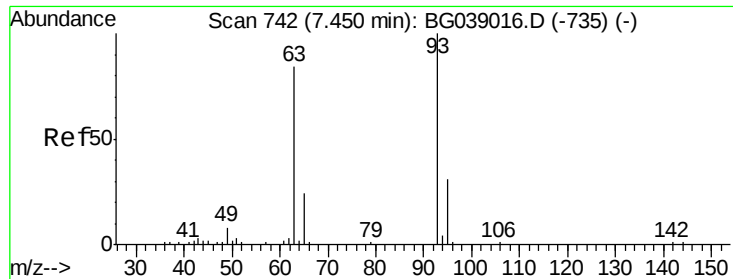
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#10
Phenol
Concen: 39.204 ng
RT: 7.22 min Scan# 703
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion: 94 Resp: 81032
Ion Ratio Lower Upper
94 100
65 31.7 10.3 50.3
66 44.3 25.1 65.1





#11

bis(2-Chloroethyl)ether

Concen: 37.219 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

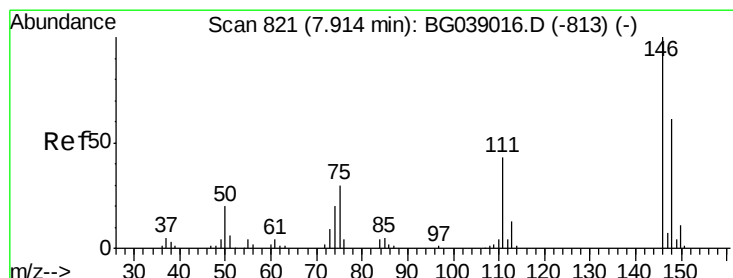
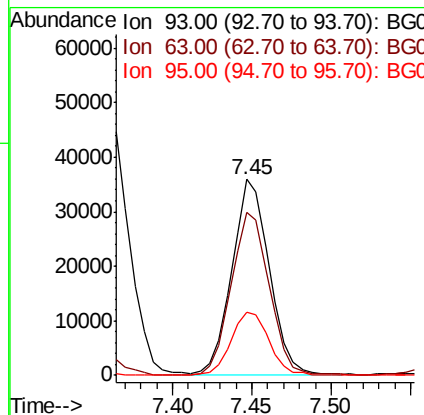
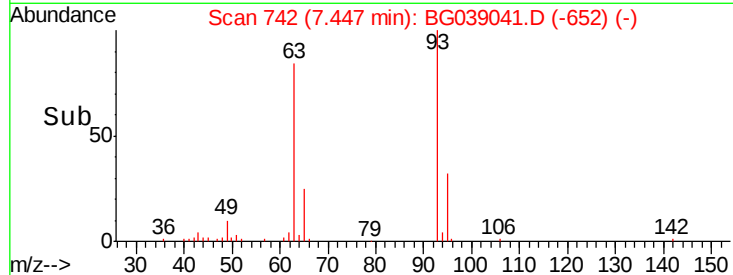
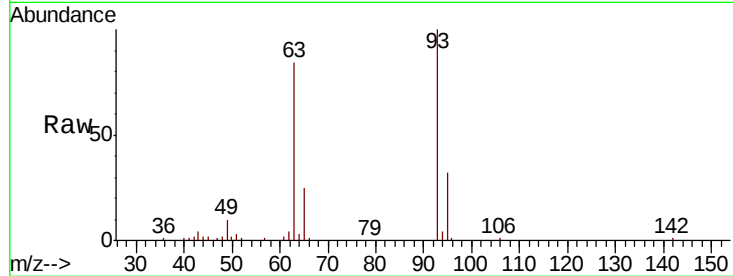
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	58796
Ion	Ratio	Lower	Upper
93	100		
63	83.6	63.2	103.2
95	32.4	11.2	51.2

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.528 ng

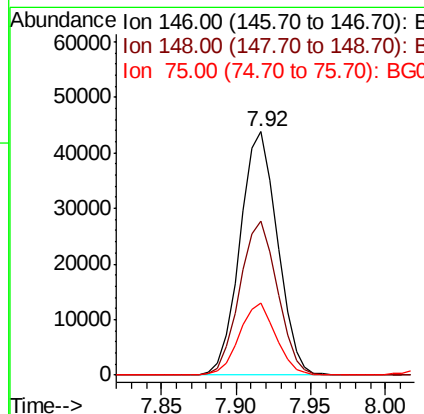
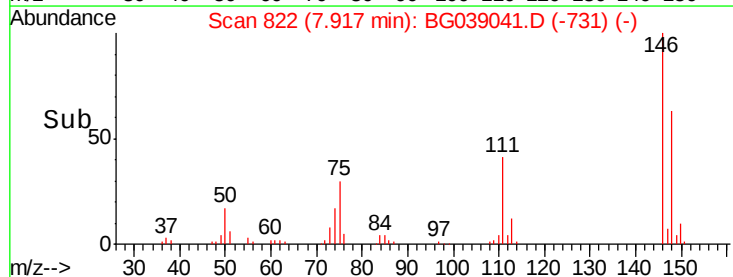
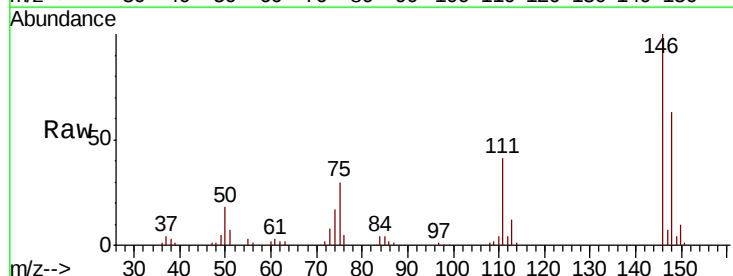
RT: 7.92 min Scan# 822

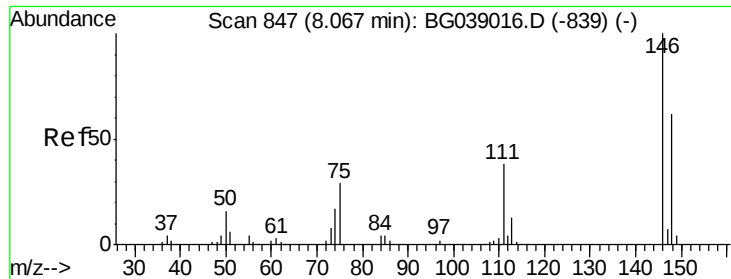
Delta R.T. 0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Tgt Ion:	146	Resp:	75927
Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.1	73.7
75	29.7	23.9	35.9





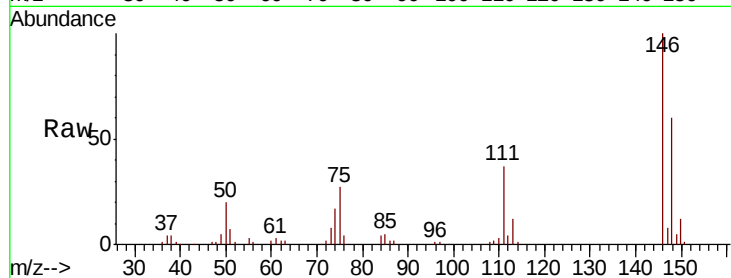
#13
1,4-Dichlorobenzene
Concen: 37.766 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.3	49.8	74.6
111	36.8	30.6	45.8

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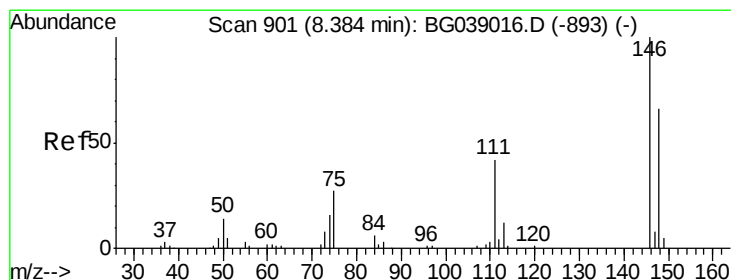
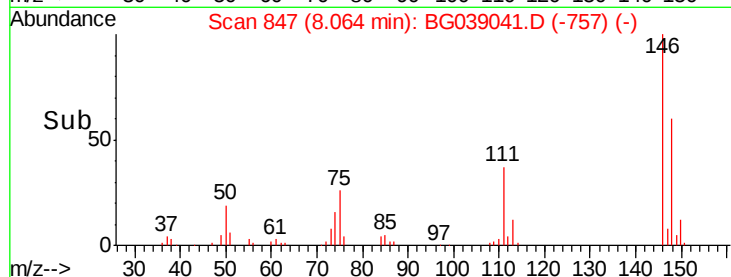
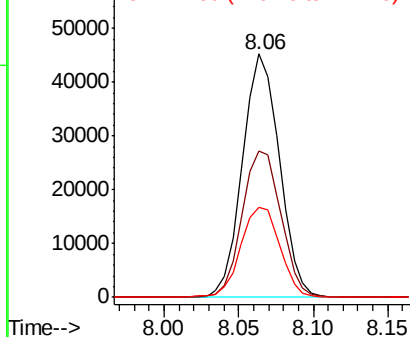


Abundance

Ion 146.00 (145.70 to 146.70): E

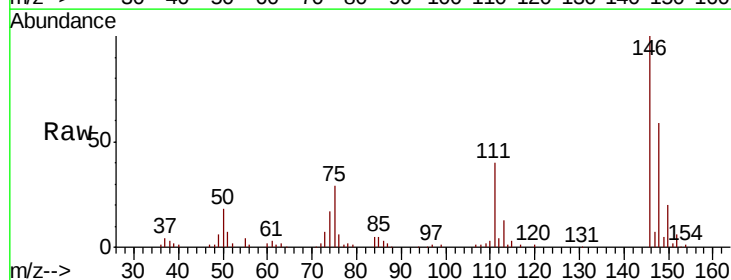
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 38.349 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.0	52.6	79.0
111	40.5	34.6	51.8

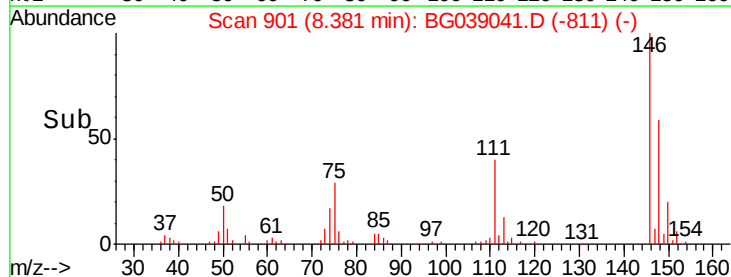
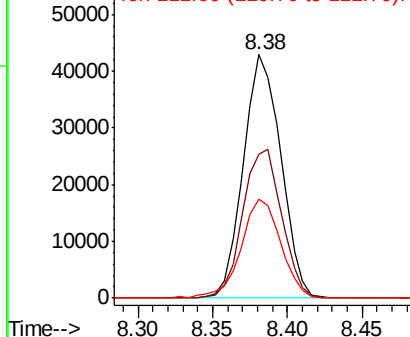


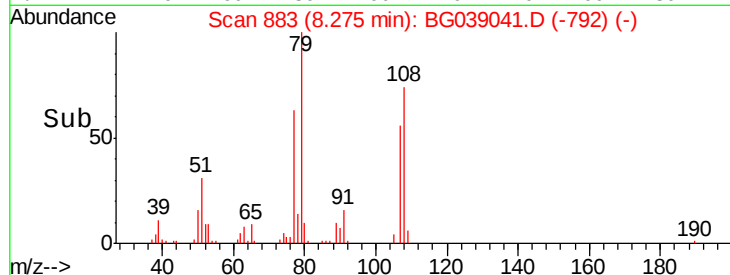
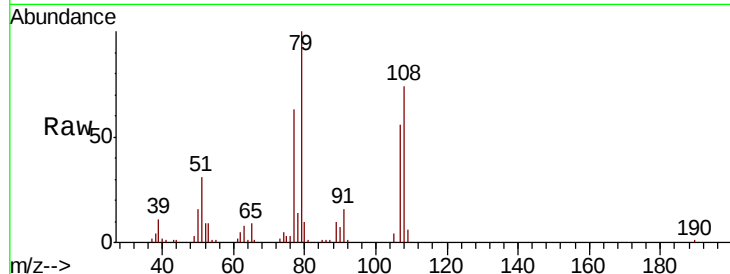
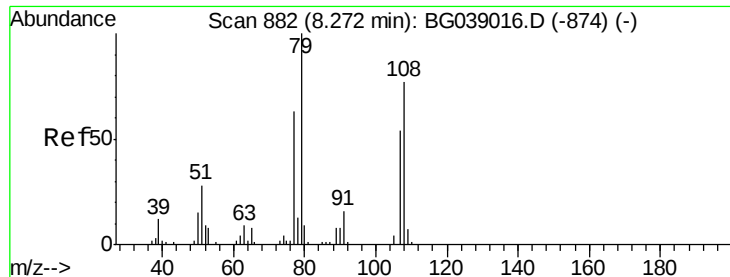
Abundance

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





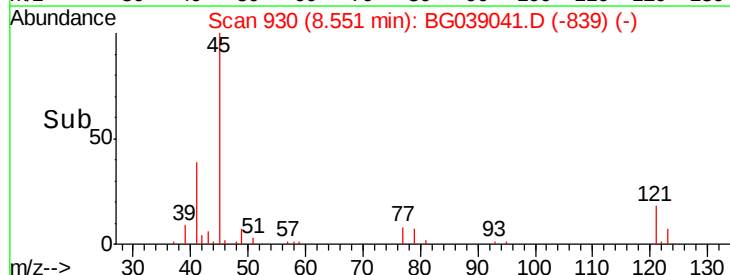
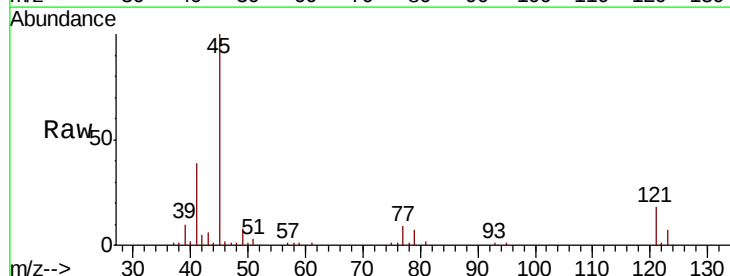
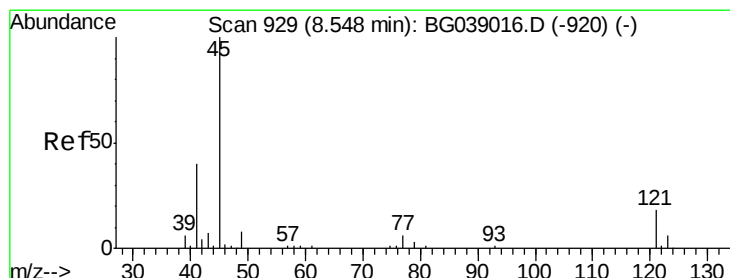
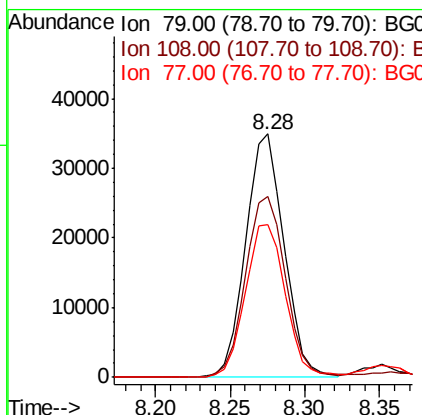
#15
Benzyl Alcohol
Concen: 40.027 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.2	62.0	93.0
77	62.7	50.1	75.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

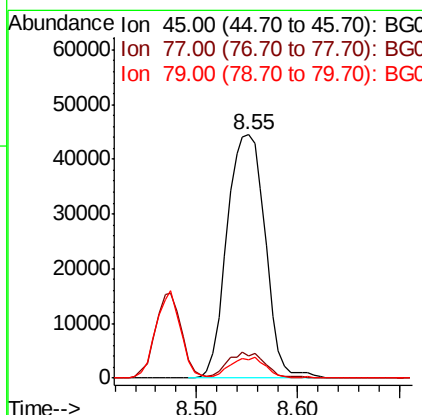
Manual Integrations
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.165 ng
RT: 8.55 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	8.8	0.0	30.7
79	7.5	0.0	28.5





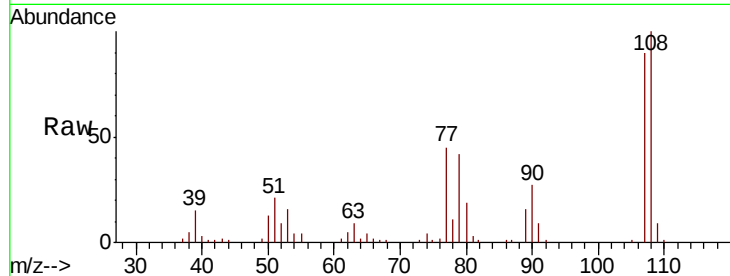
#17
2-Methylphenol
Concen: 38.941 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	55889		
108	111.1	90.3	135.5	
77	49.7	38.3	57.5	
79	46.4	35.8	53.6	

Manual Integrations
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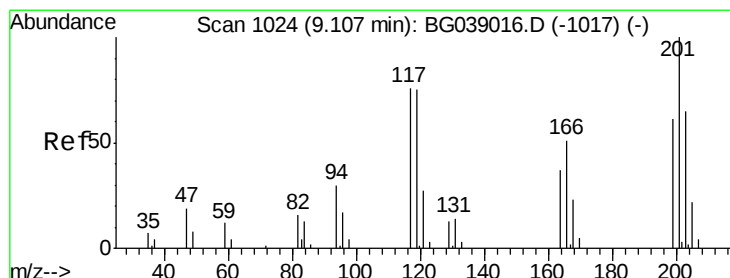
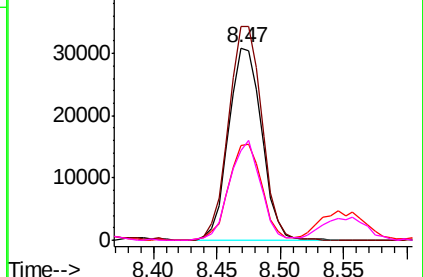
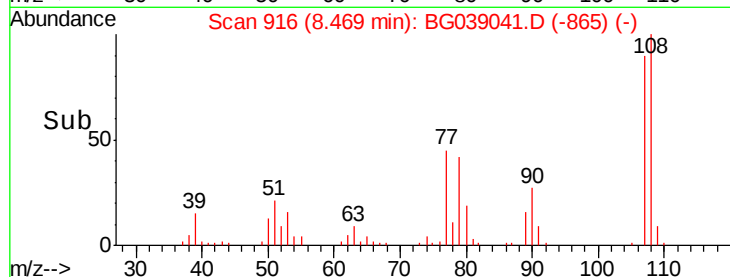
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

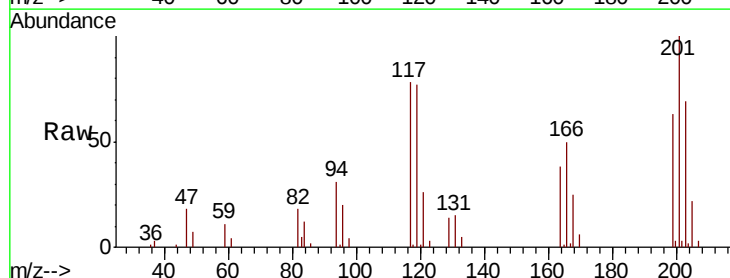
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.908 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	25693		
119	98.6	78.7	118.1	
201	127.7	108.1	162.1	

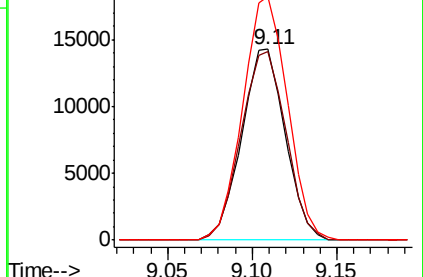
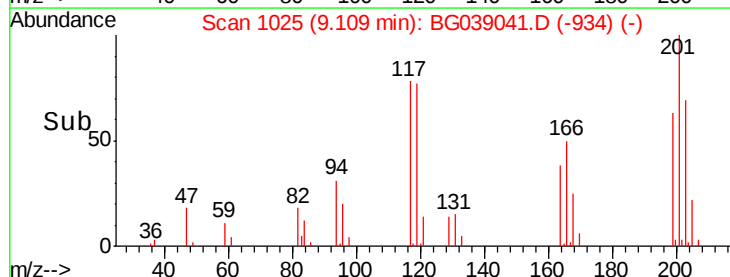


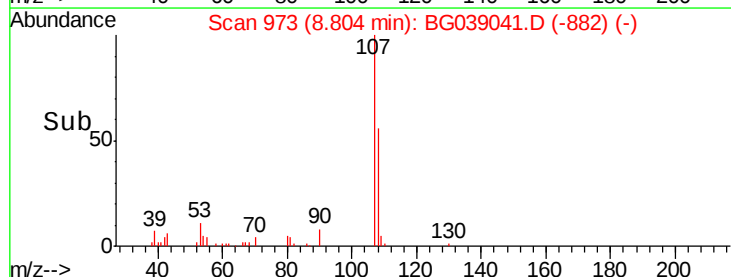
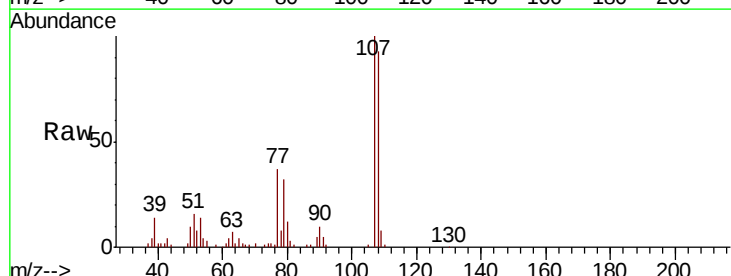
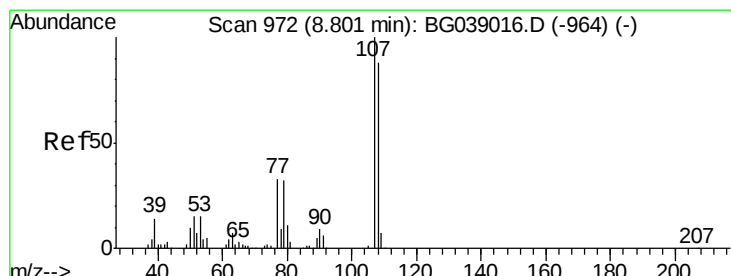
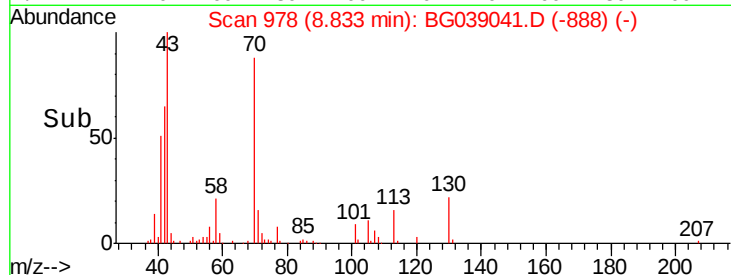
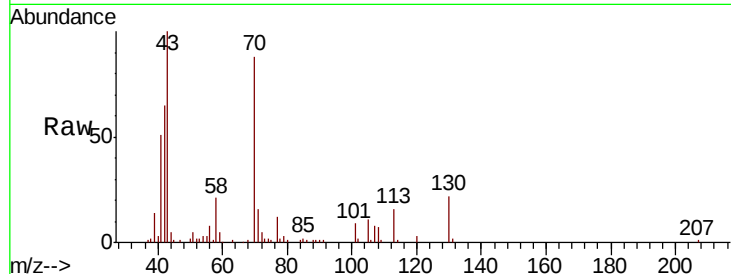
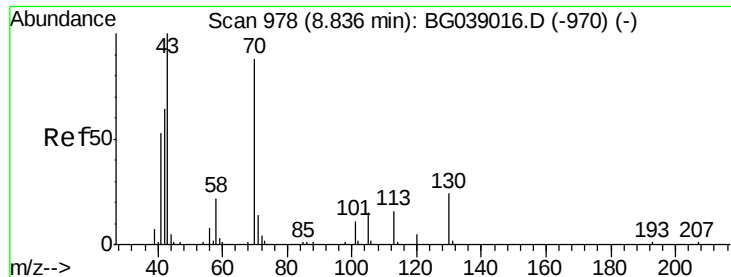
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

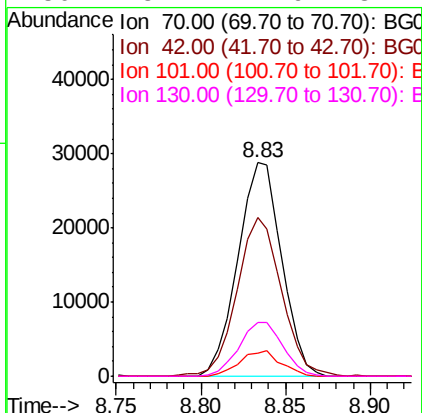
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.324 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.2	59.0	88.4	
101	10.6	10.4	15.6	
130	25.4	21.6	32.4	



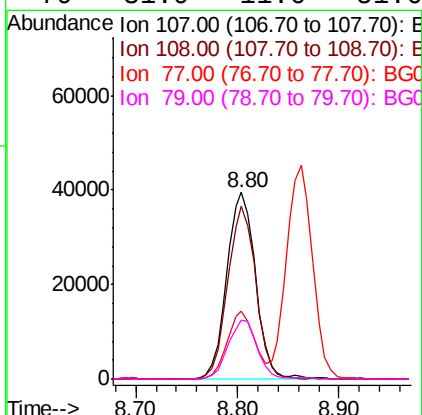
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

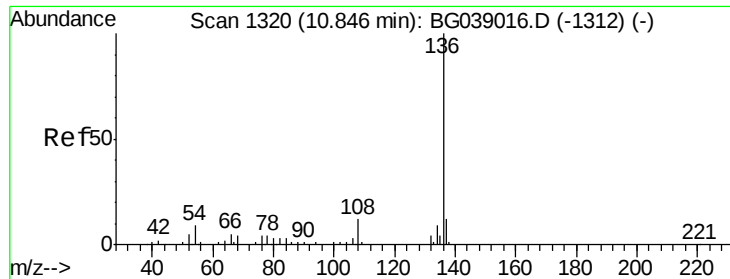
Manual Integrations
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#20
3+4-Methylphenols
Concen: 38.015 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.7	68.4	108.4	
77	36.7	13.3	53.3	
79	31.9	11.6	51.6	





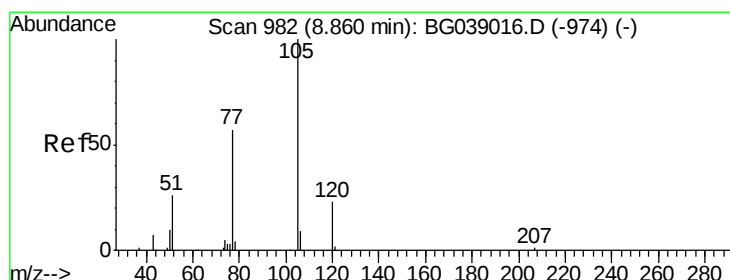
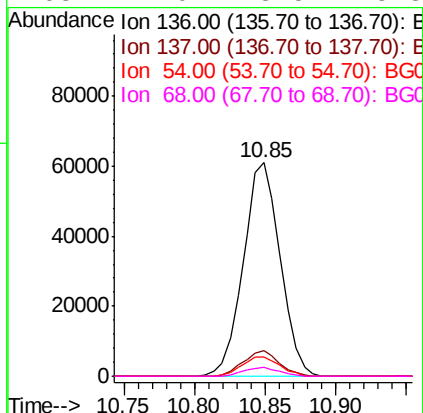
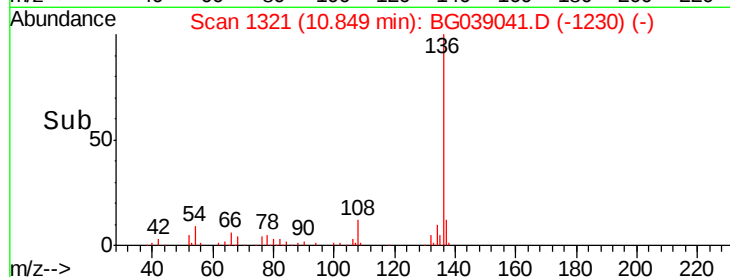
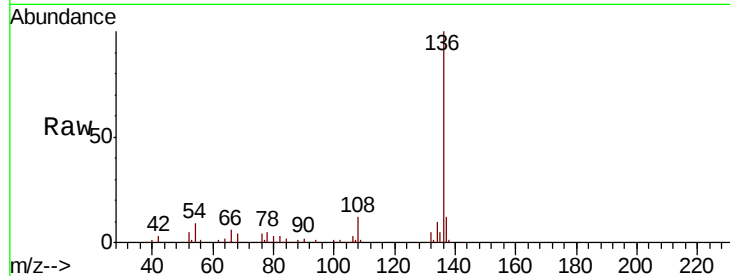
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	111449		
137	11.8	9.4	14.2	
54	8.8	7.2	10.8	
68	4.0	3.5	5.3	

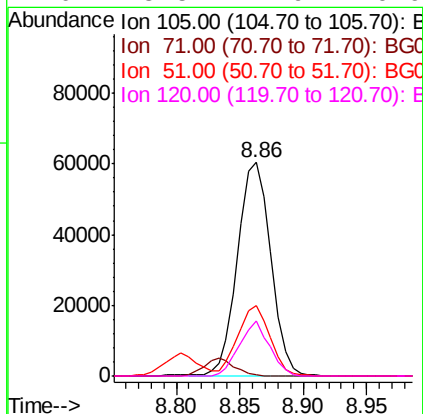
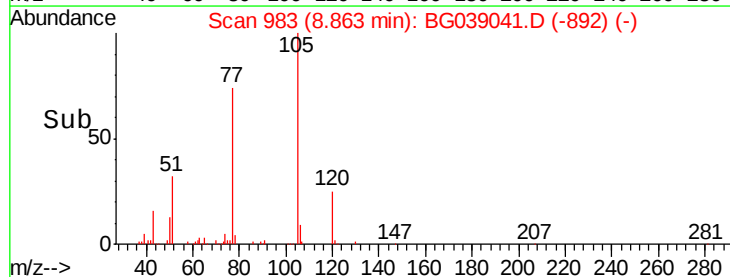
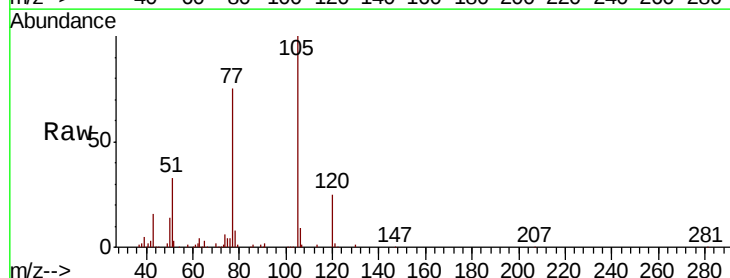
Manual Integrations
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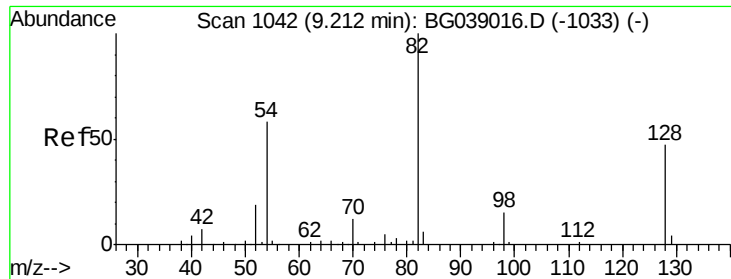
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#22
Acetophenone
Concen: 37.975 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	110527		
71	0.4	0.6	1.0#	
51	32.9	26.6	39.8	
120	25.5	17.9	26.9	





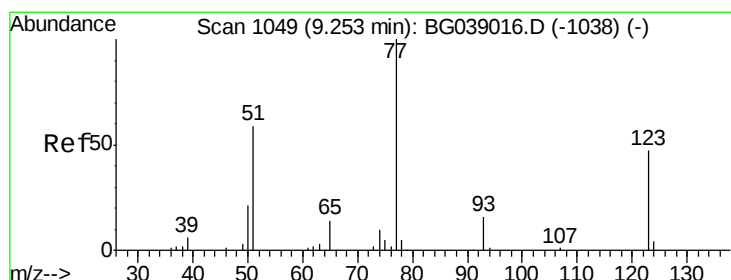
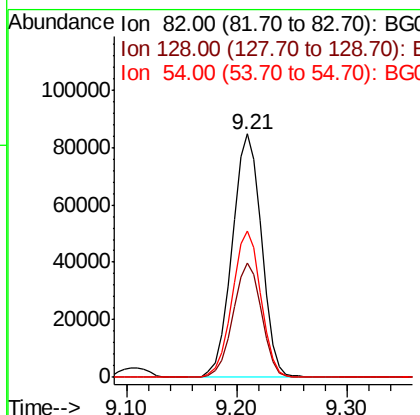
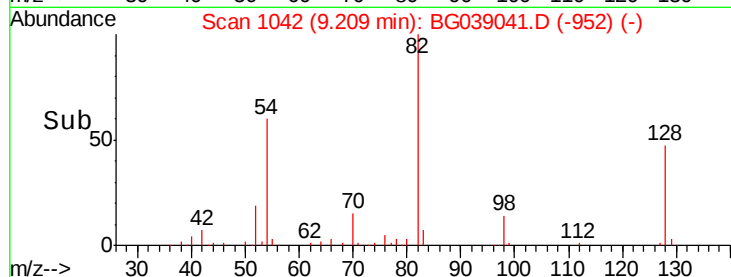
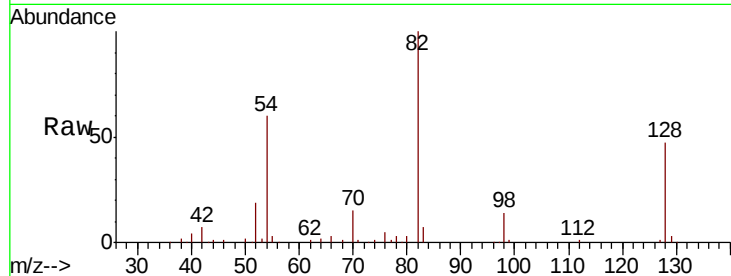
#23
Nitrobenzene-d5
Concen: 77.432 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	82	Resp	157709
Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.3	55.9
54	60.2	46.4	69.6

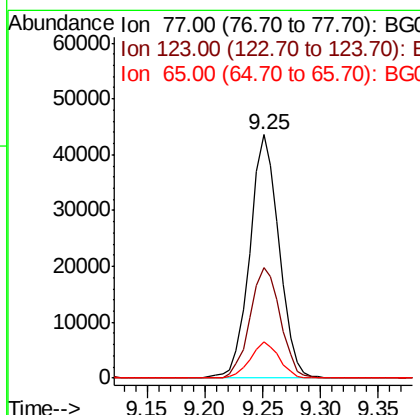
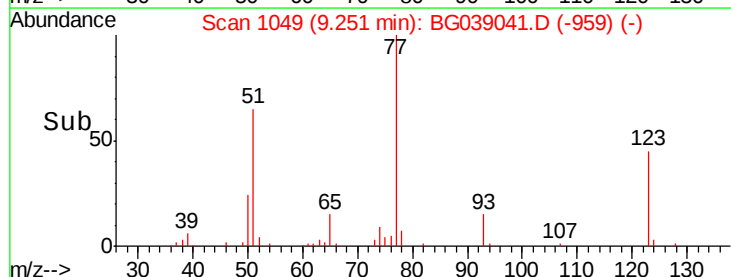
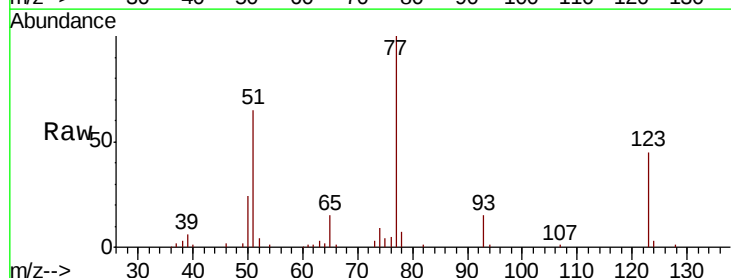
Manual Integrations
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#24
Nitrobenzene
Concen: 37.353 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	77	Resp	76898
Ion	Ratio	Lower	Upper
77	100		
123	45.2	37.6	56.4
65	14.8	11.0	16.6





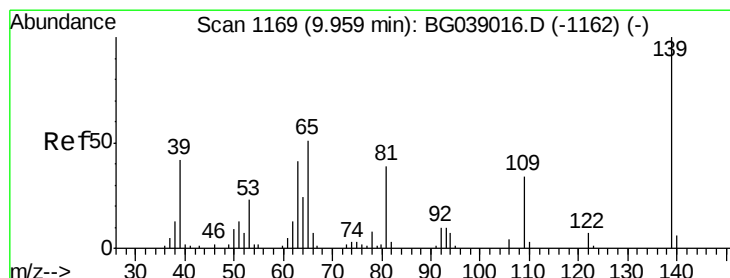
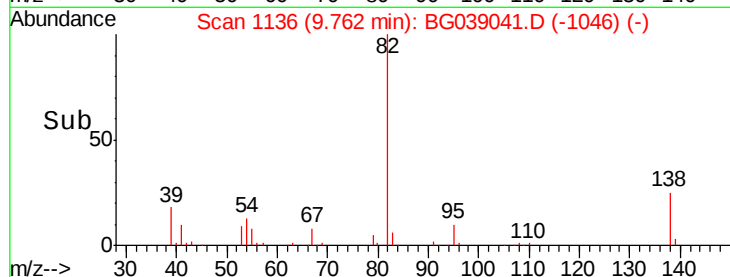
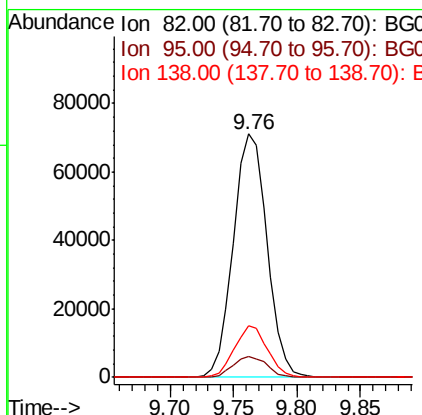
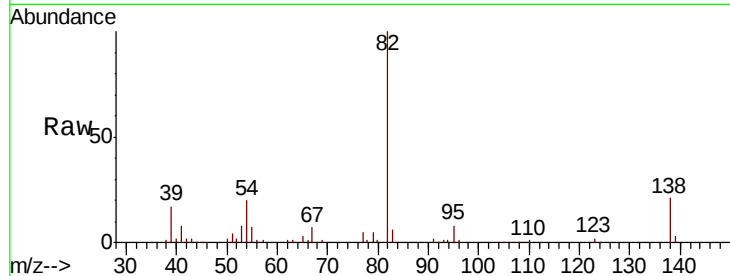
#25
Isophorone
Concen: 37.311 ng
RT: 9.76 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.0	10.6
138	21.3	16.2	24.4

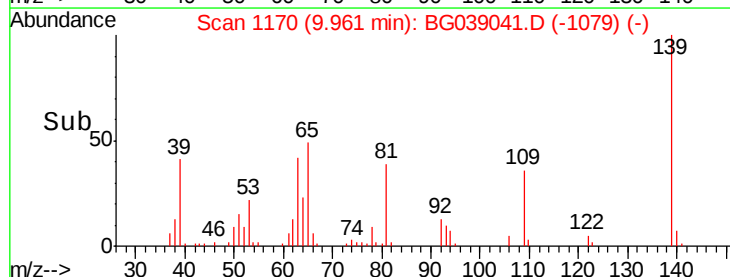
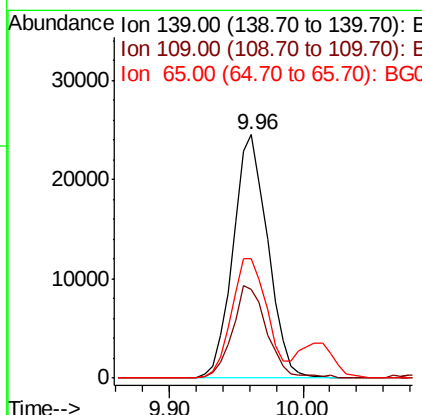
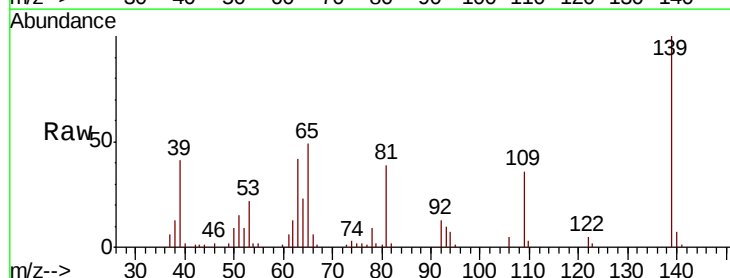
Manual Integrations
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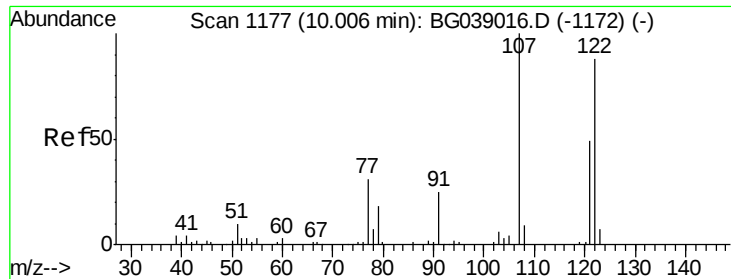
Sohil
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#26
2-Nitrophenol
Concen: 39.715 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.5	27.3	40.9
65	48.8	40.6	61.0





#27

2,4-Dimethylphenol

Concen: 37.375 ng

RT: 10.01 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

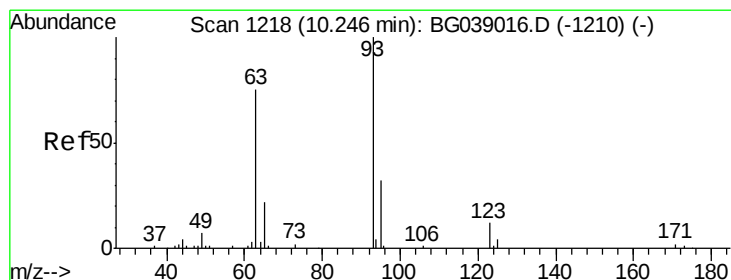
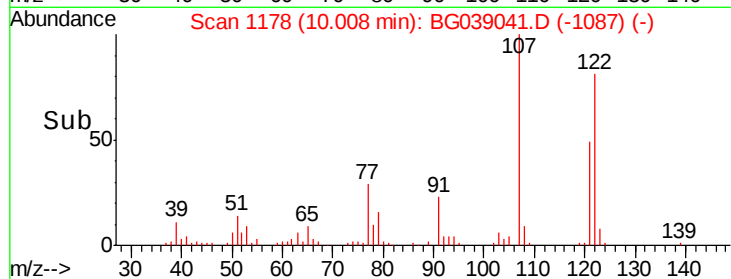
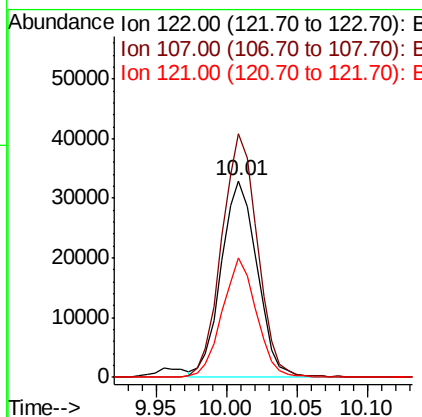
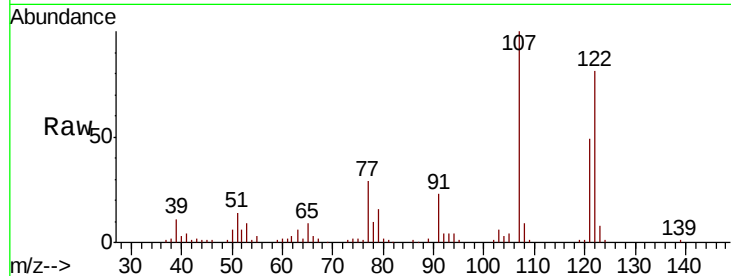
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.7	88.8	133.2
121	60.4	43.1	64.7

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#28

bis(2-Chloroethoxy)methane

Concen: 38.088 ng

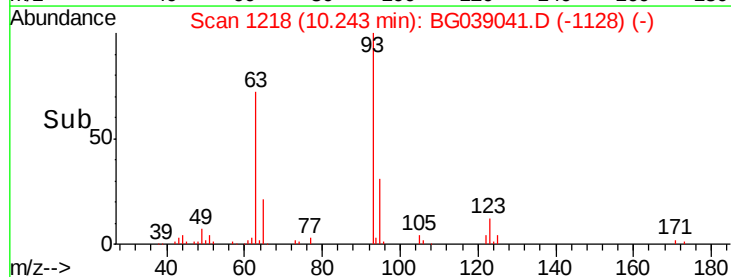
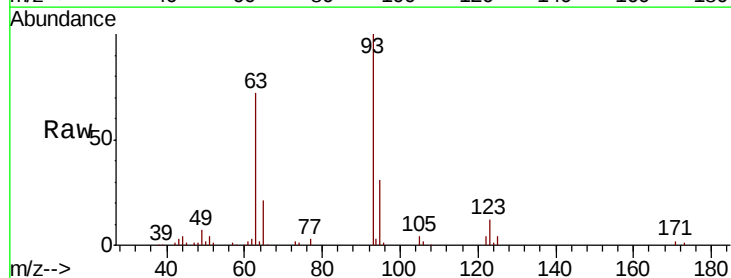
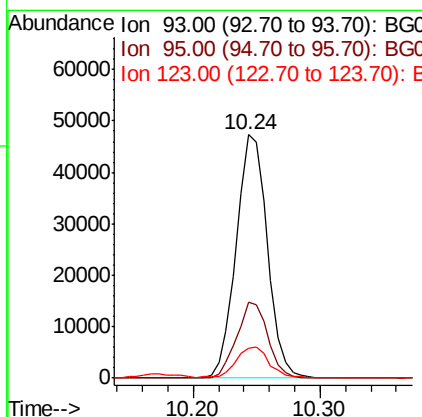
RT: 10.24 min Scan# 1218

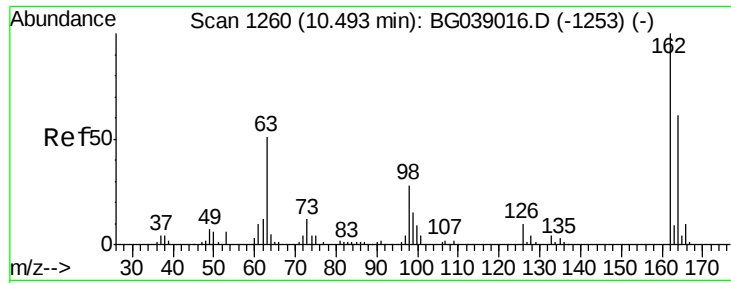
Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.6	38.4
123	12.3	10.1	15.1





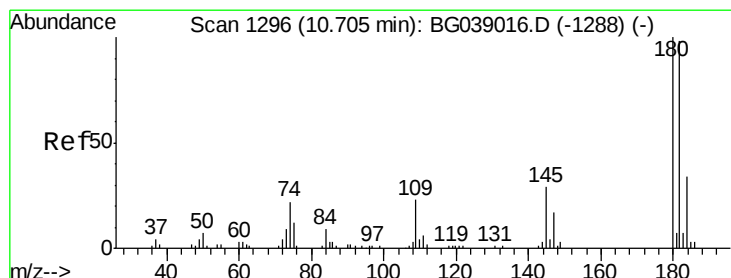
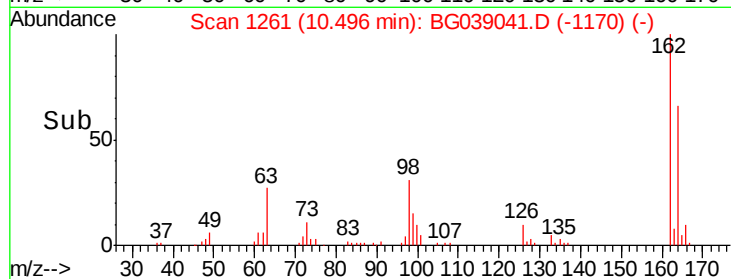
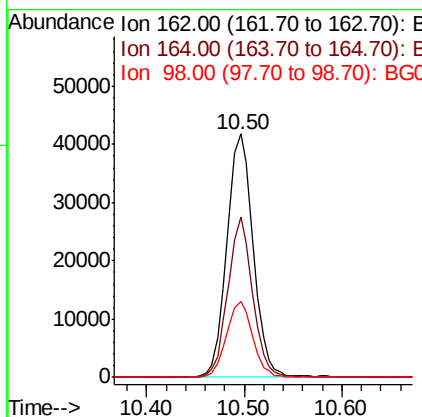
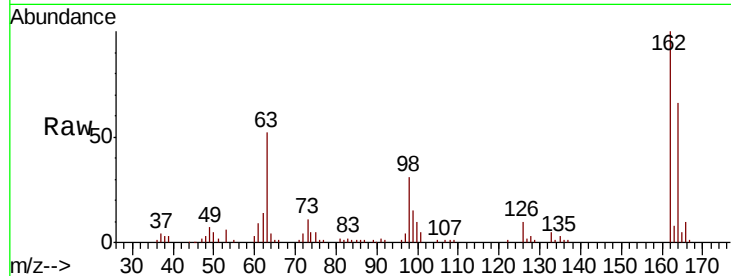
#29
 2,4-Dichlorophenol
 Concen: 40.232 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	41.3	81.3
98	31.4	8.3	48.3

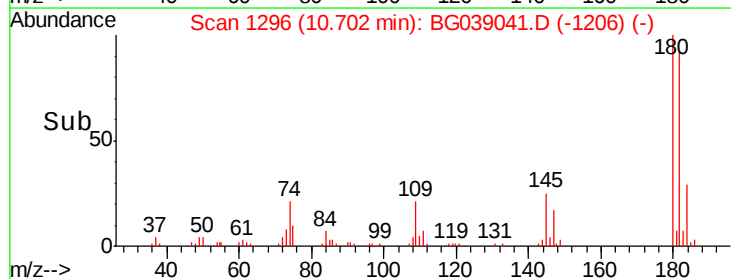
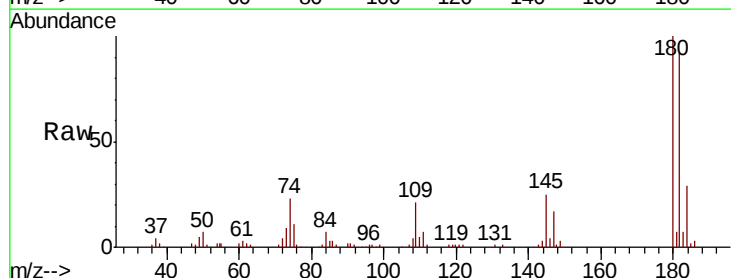
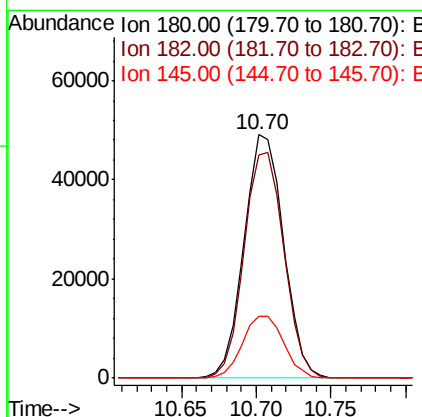
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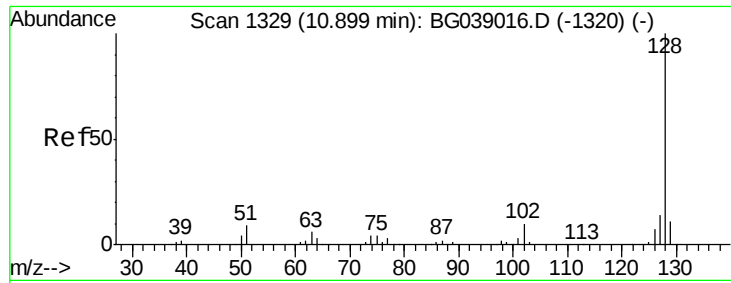
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.515 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	78.1	117.1
145	25.3	23.1	34.7





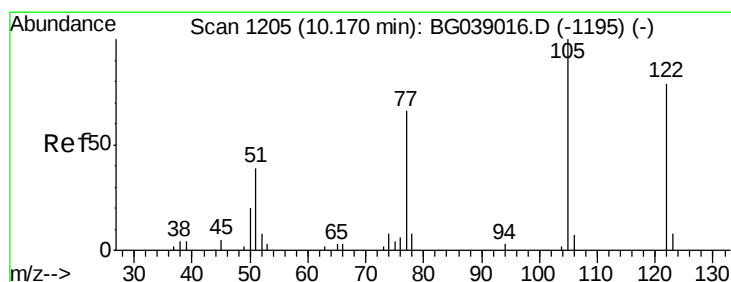
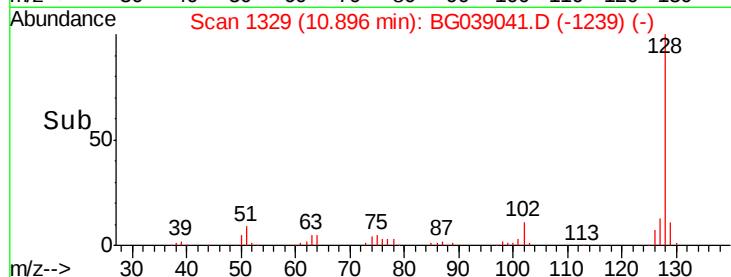
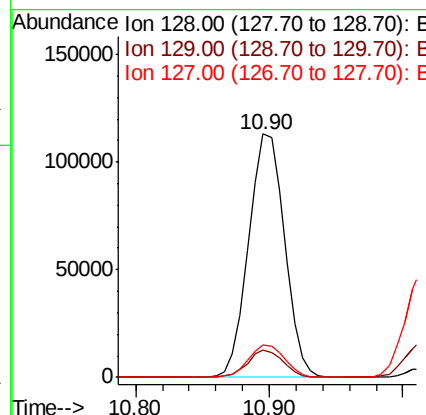
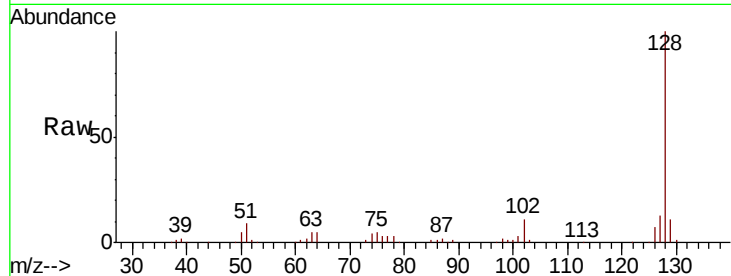
#31
Naphthalene
Concen: 37.570 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.4	11.2	16.8

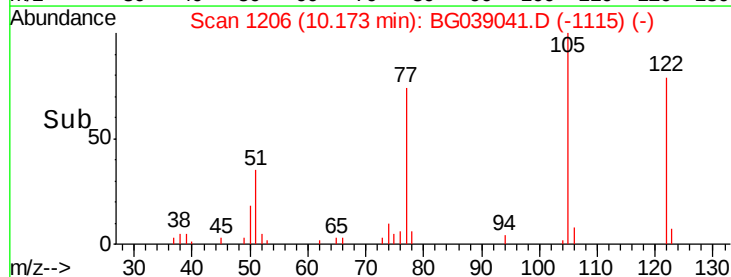
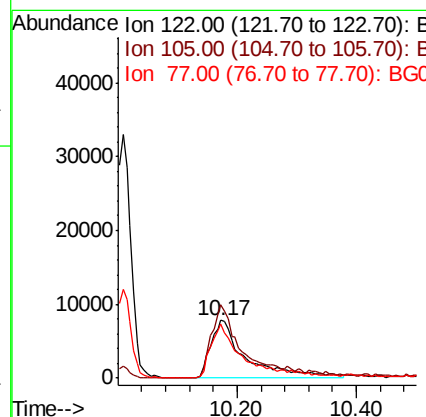
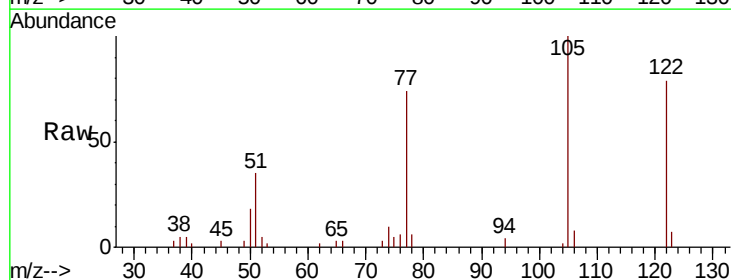
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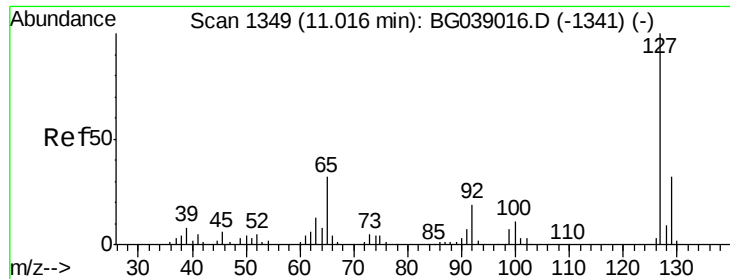
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#32
Benzoic acid
Concen: 36.100 ng m
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.2	106.4	146.4
77	94.2	63.6	103.6





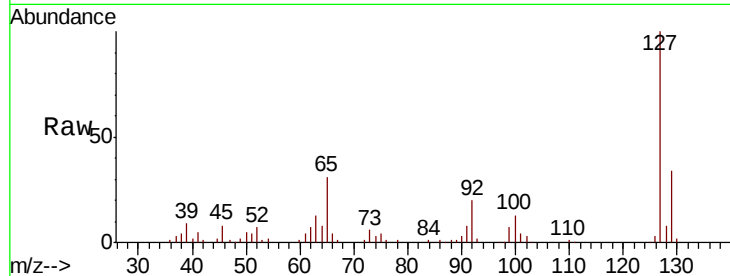
#33
4-Chloroaniline
Concen: 38.605 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.4	38.0
65	31.3	25.4	38.0
92	19.7	15.2	22.8

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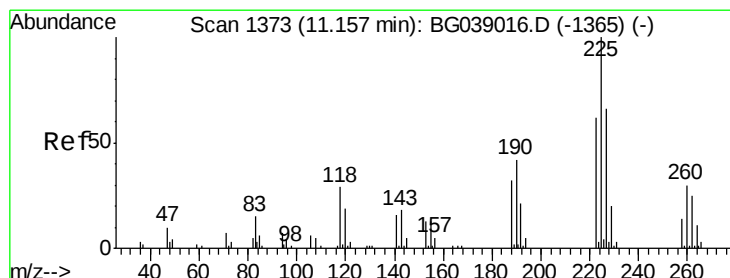
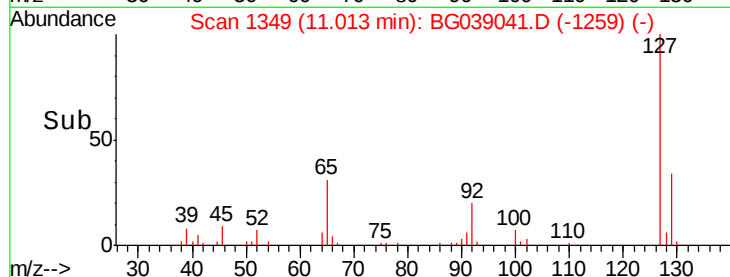
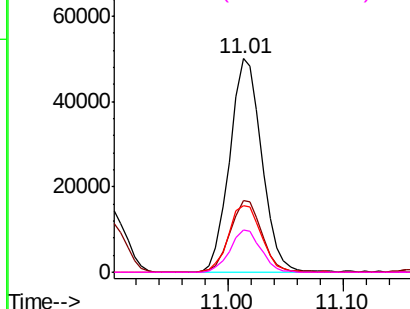
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

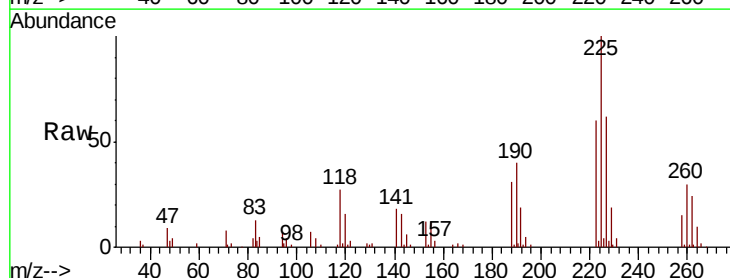
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.233 ng
RT: 11.16 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.2	75.4
227	62.7	53.2	79.8

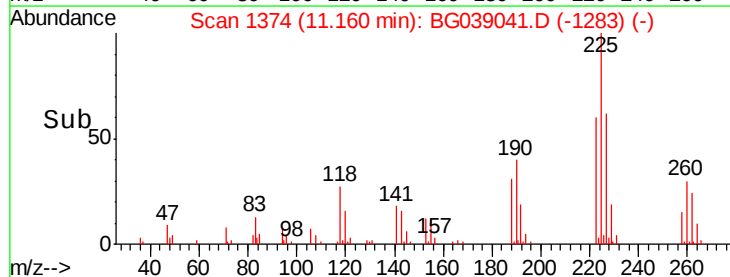
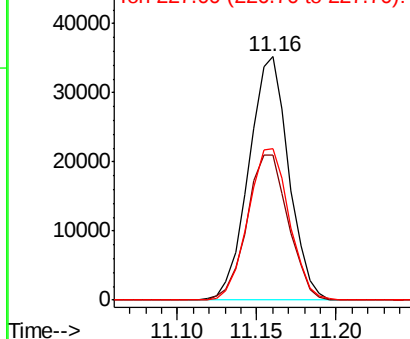


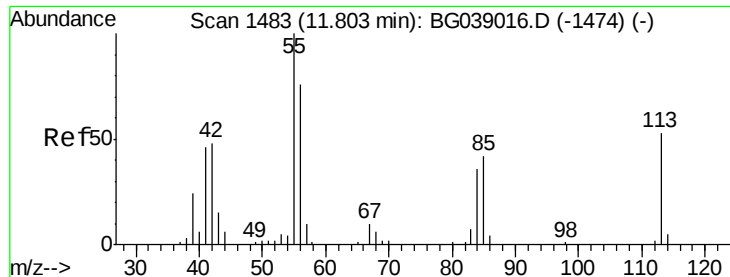
Abundance

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: 36.547 ng

RT: 11.81 min Scan# 1485

Delta R.T. 0.01 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 28522

Ion Ratio Lower Upper

113 100

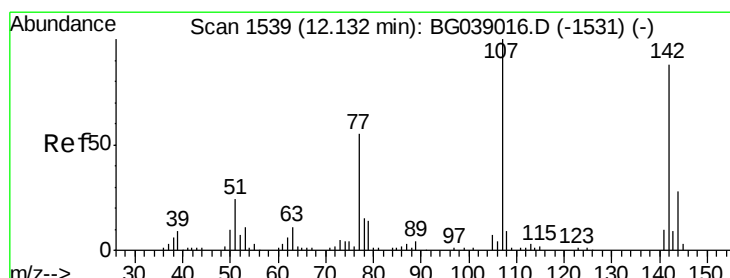
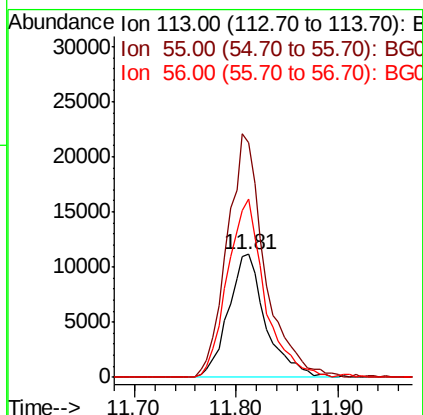
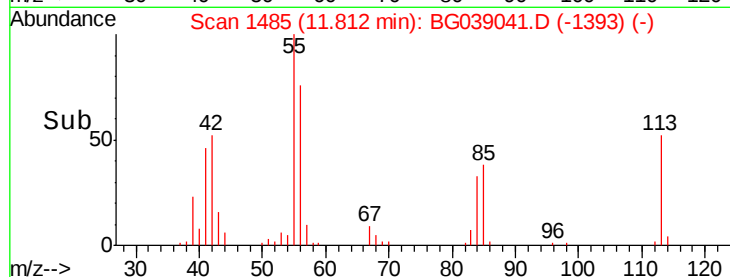
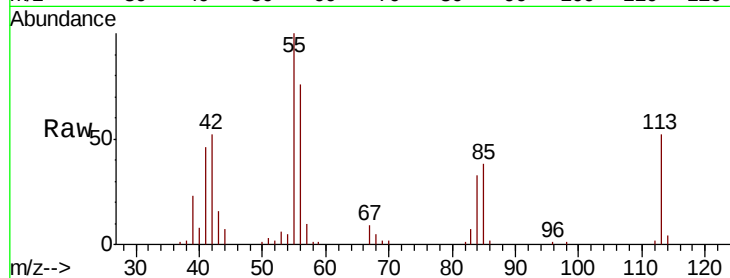
55 190.9 168.6 208.6

56 144.9 123.2 163.2

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#36

4-Chloro-3-methylphenol

Concen: 39.020 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

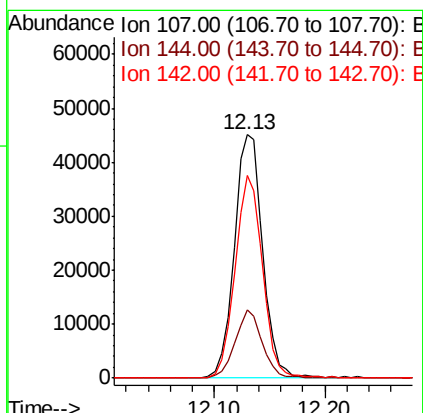
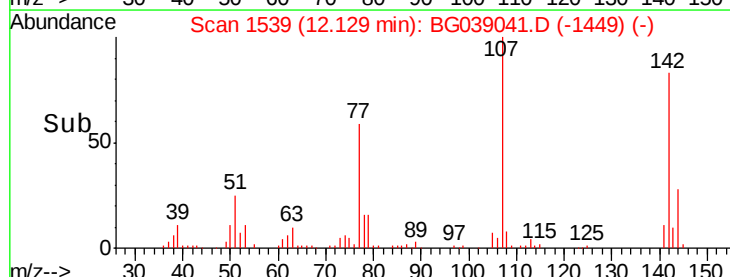
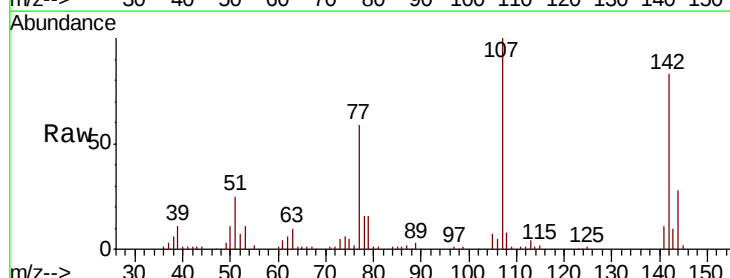
Tgt Ion:107 Resp: 81224

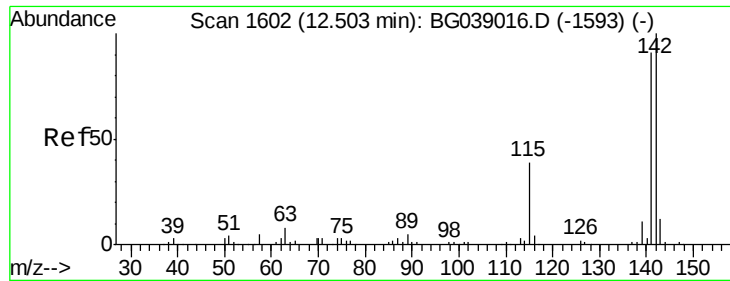
Ion Ratio Lower Upper

107 100

144 28.1 22.6 34.0

142 83.3 70.2 105.4





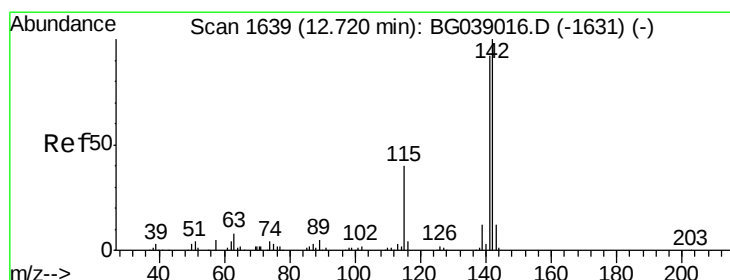
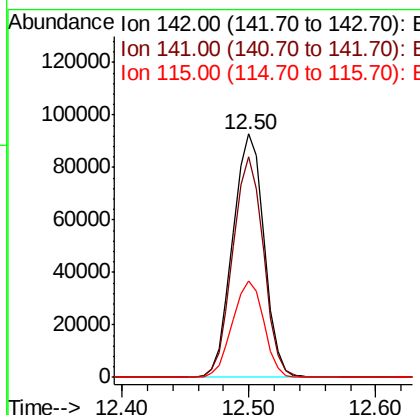
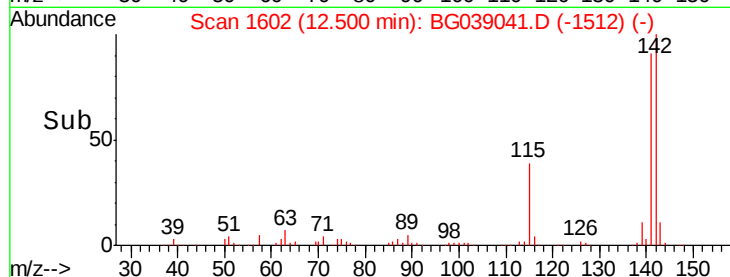
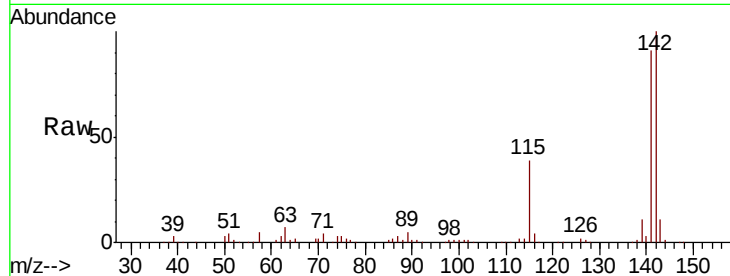
#37
 2-Methylnaphthalene
 Concen: 37.927 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.6	109.0
115	39.4	31.1	46.7

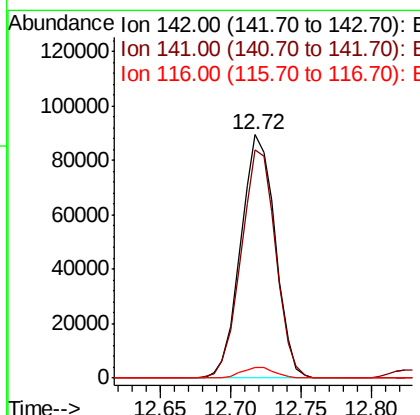
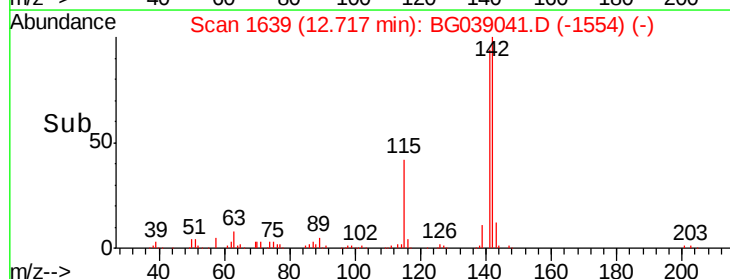
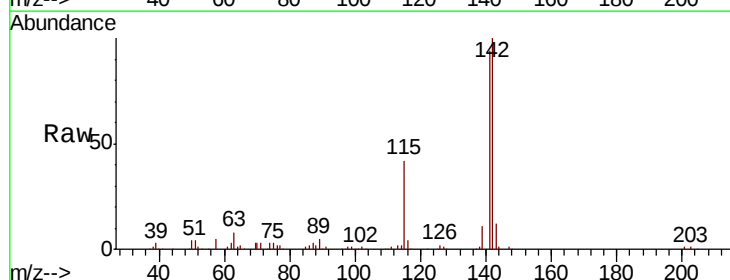
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#38
 1-Methylnaphthalene
 Concen: 38.049 ng
 RT: 12.72 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.3	109.9
116	4.2	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 79458

Ion Ratio Lower Upper

164 100

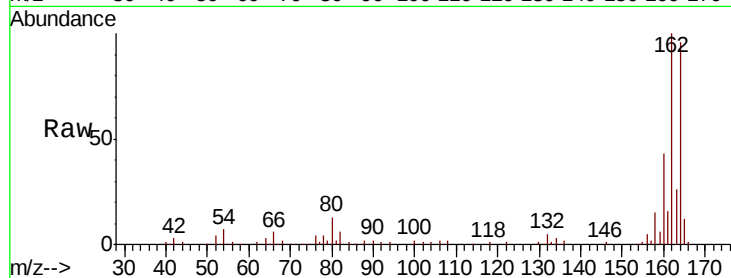
162 104.2 87.2 130.8

160 44.4 33.3 49.9

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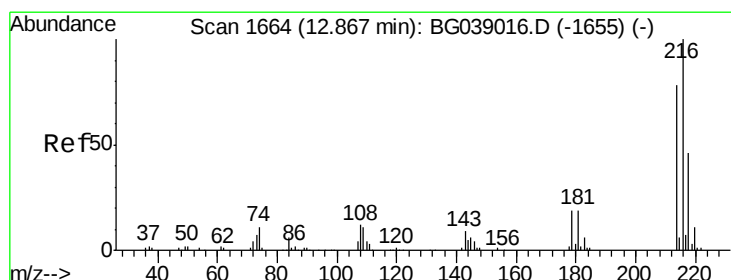
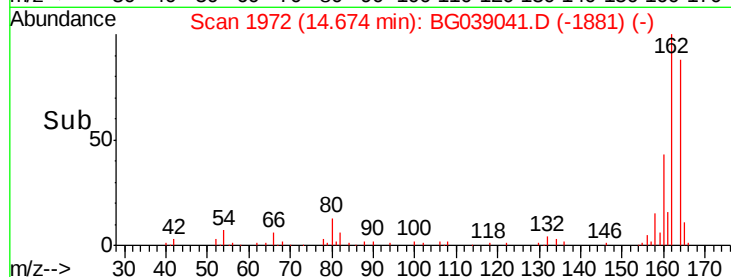
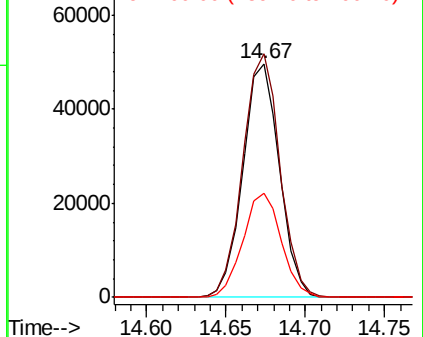


Abundance

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: 39.193 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Tgt Ion:216 Resp: 116956

Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 19.4 15.5 23.3

108 14.2 11.4 17.2

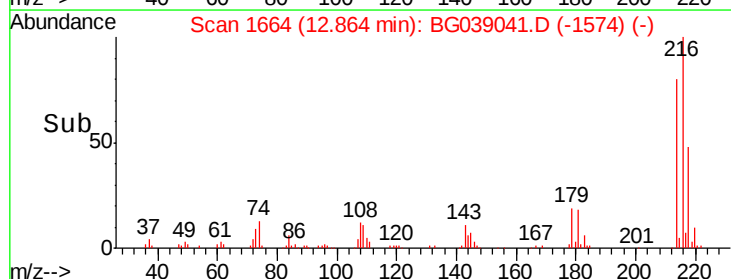
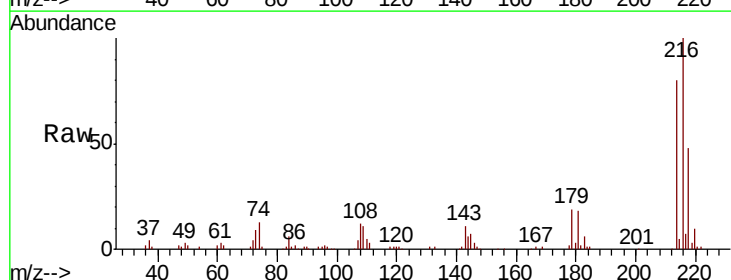
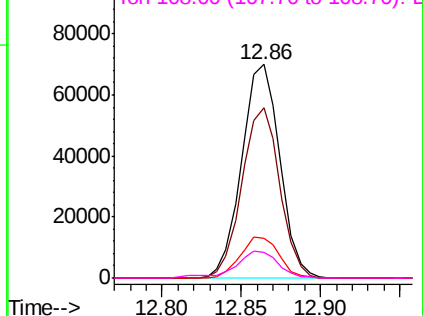
Abundance

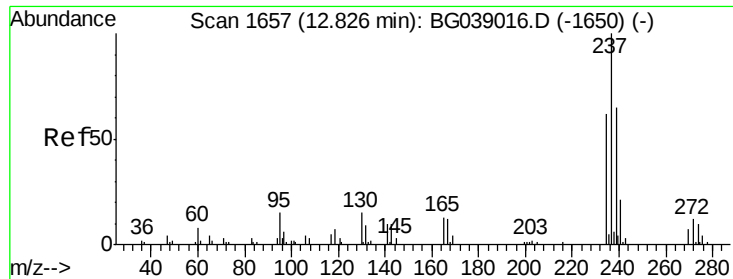
Ion 216.00 (215.70 to 216.70): E

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: 34.774 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

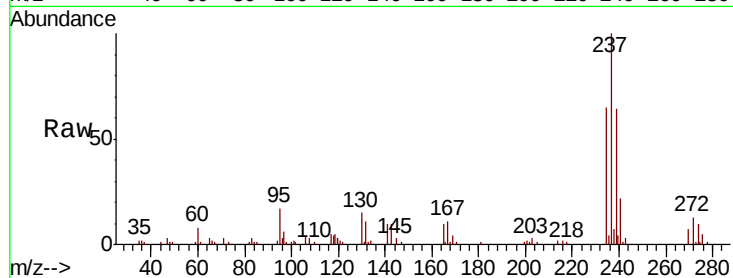
ClientSampleId :

SSTDCCC040

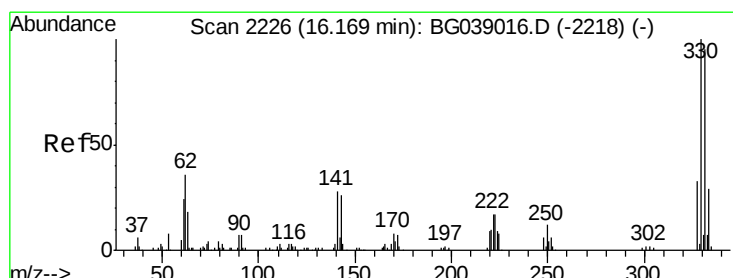
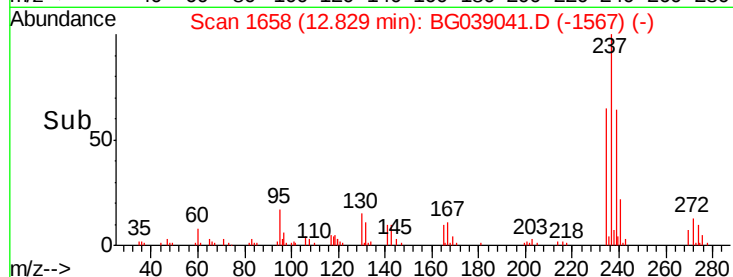
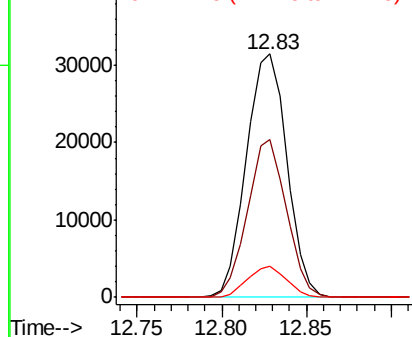
Tot Ion:	237	Resp:	52575
Ion Ratio	Lower	Upper	
237	100		
235	65.0	41.7	81.7
272	12.7	0.0	32.1

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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: 75.631 ng

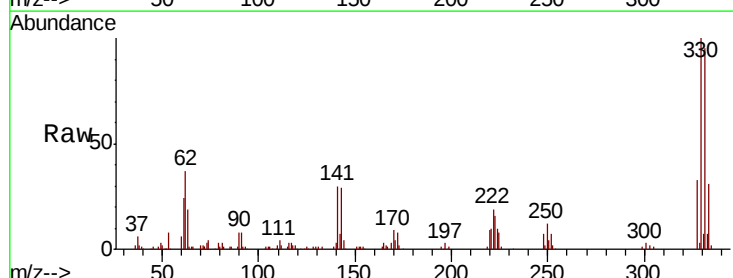
RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

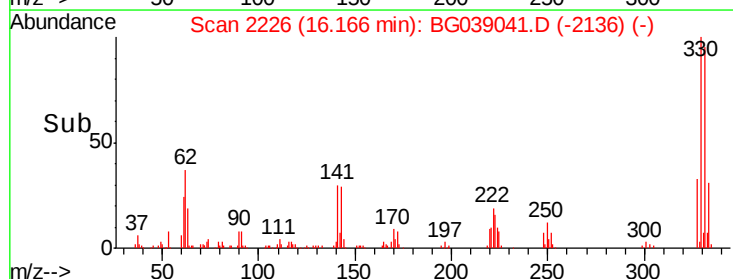
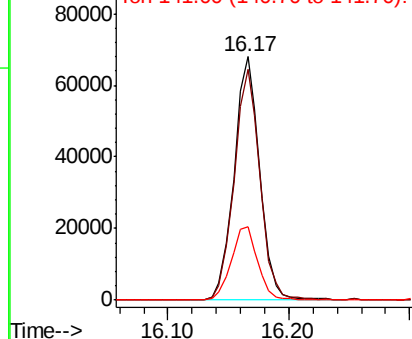
Lab File: BG039041.D

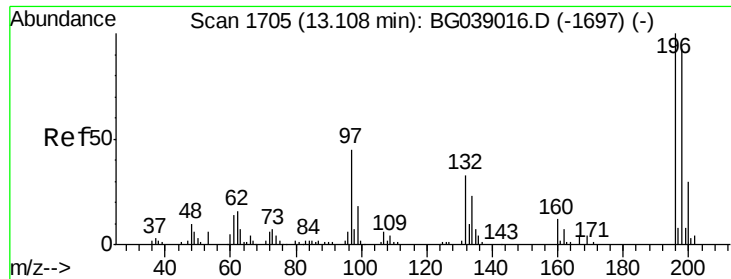
Acq: 10 Jan 2019 5:38

Tgt Ion:	330	Resp:	100735
Ion Ratio	Lower	Upper	
330	100		
332	95.1	75.7	113.5
141	30.7	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





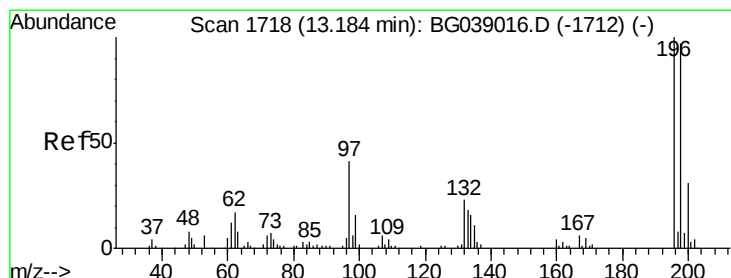
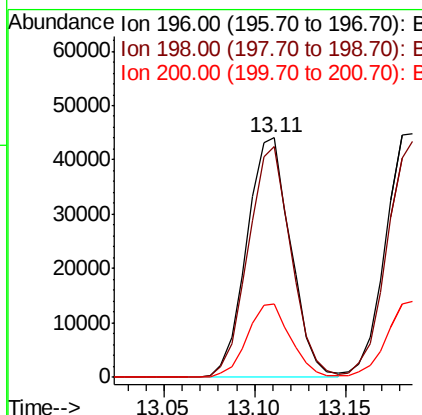
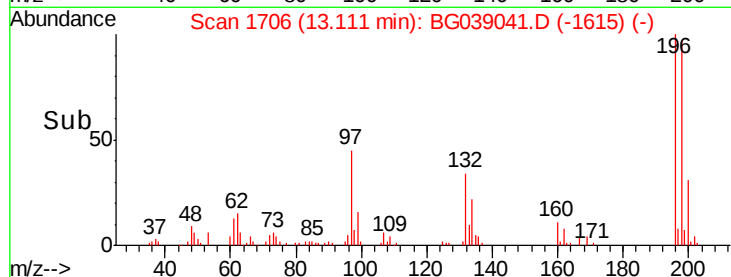
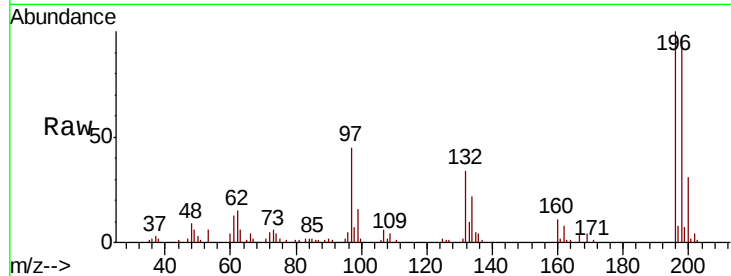
#43
 2,4,6-Trichlorophenol
 Concen: 39.571 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	74319		
198	96.6	74.5	111.7	
200	30.9	23.8	35.6	

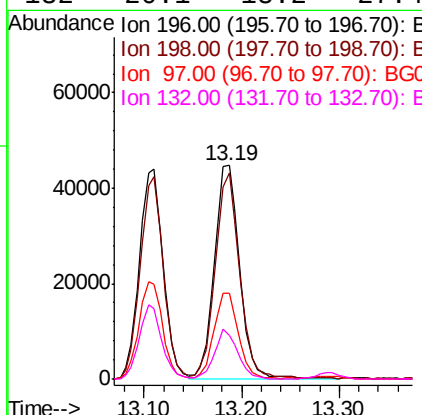
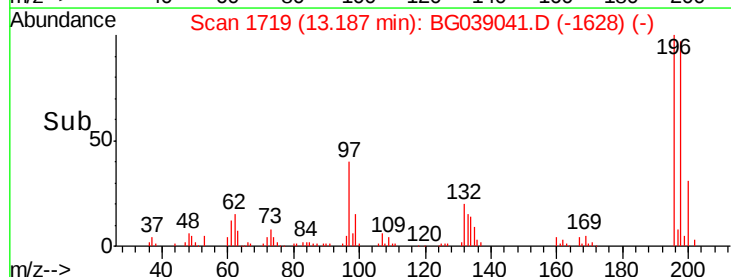
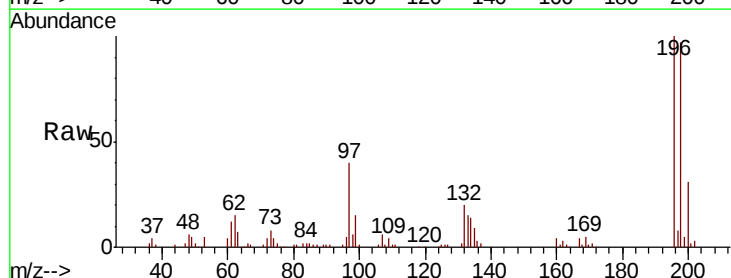
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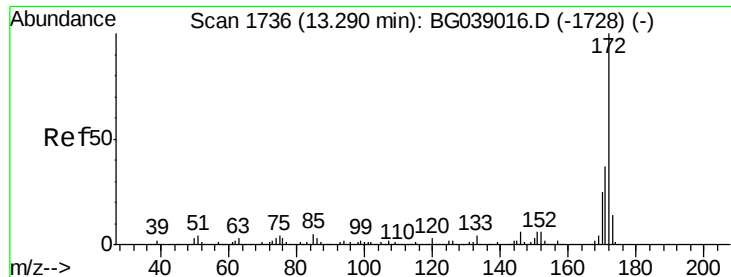
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#44
 2,4,5-Trichlorophenol
 Concen: 40.579 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80551		
198	96.7	78.1	117.1	
97	40.3	33.2	49.8	
132	20.1	18.2	27.4	





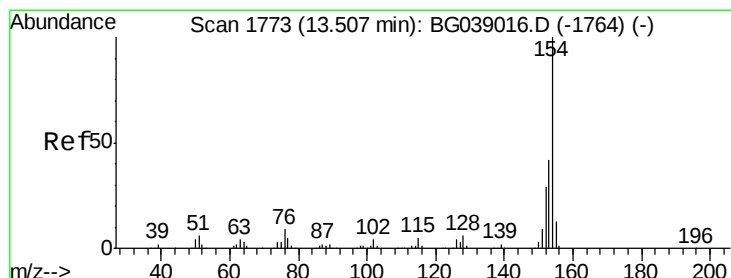
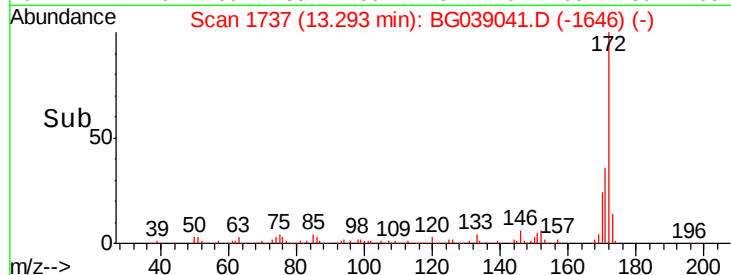
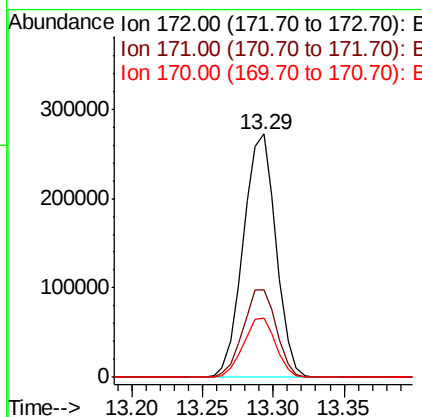
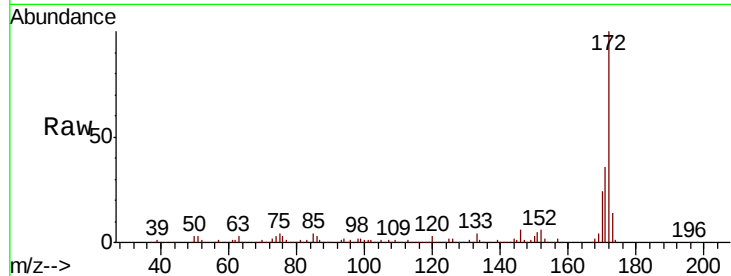
#45
2-Fluorobiphenyl
Concen: 75.999 ng
RT: 13.29 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.2	20.1	30.1

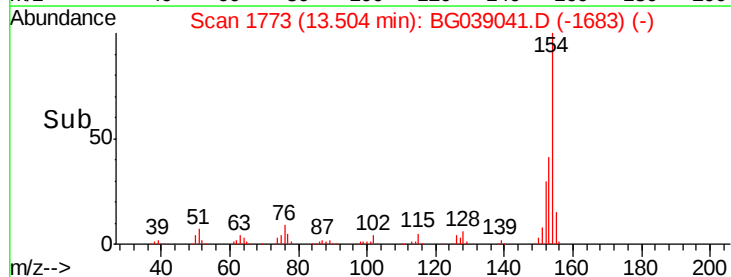
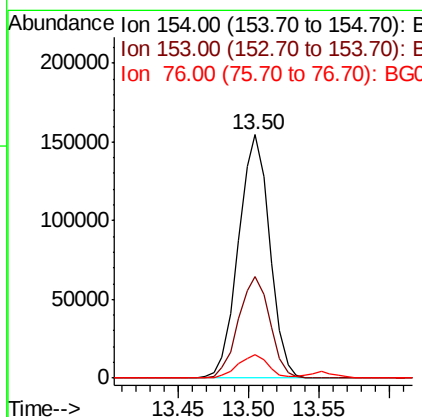
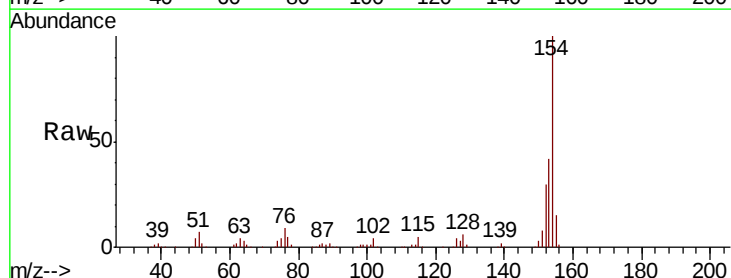
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#46
1,1'-Biphenyl
Concen: 37.928 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.4	62.4
76	9.4	0.0	29.4





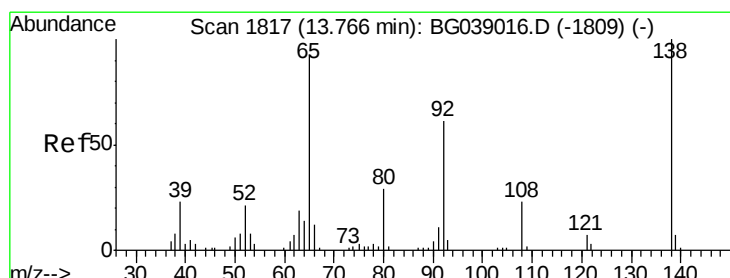
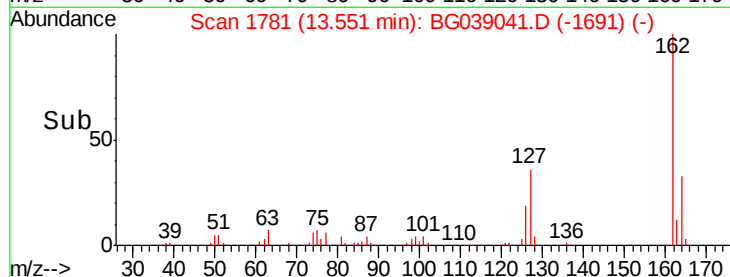
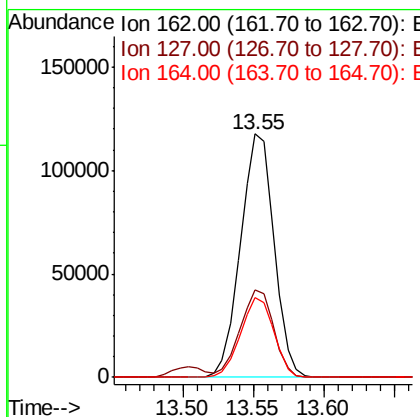
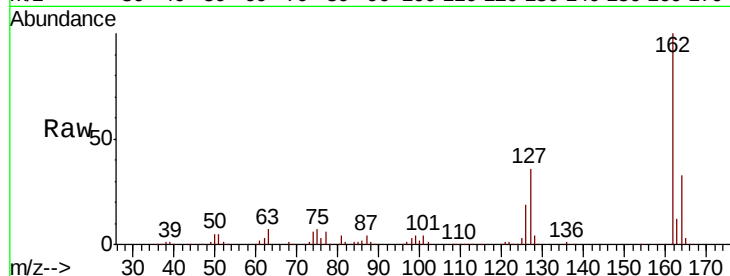
#47
 2-Chloronaphthalene
 Concen: 38.330 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	195291		
127	35.9	28.4	42.6	
164	32.6	26.3	39.5	

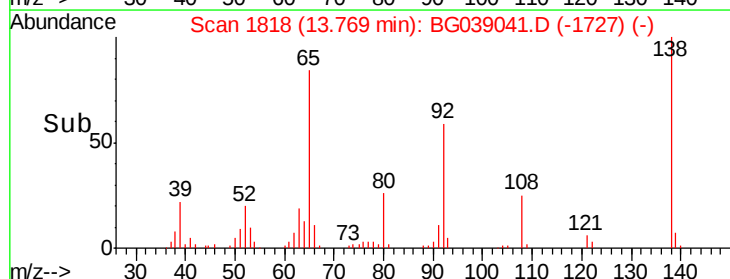
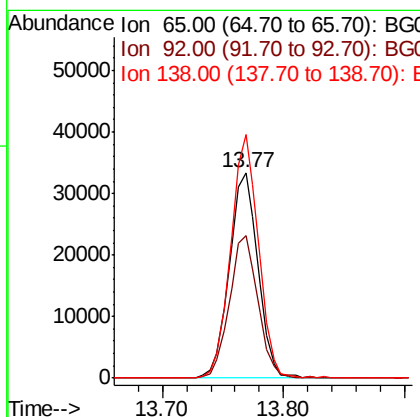
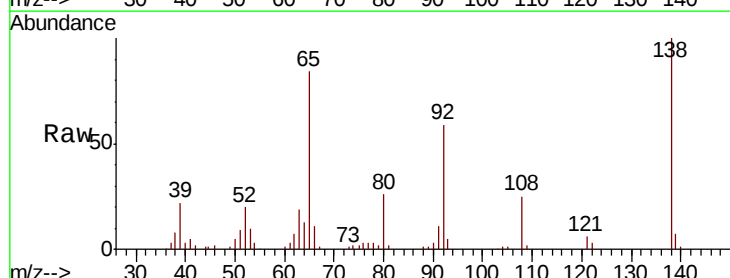
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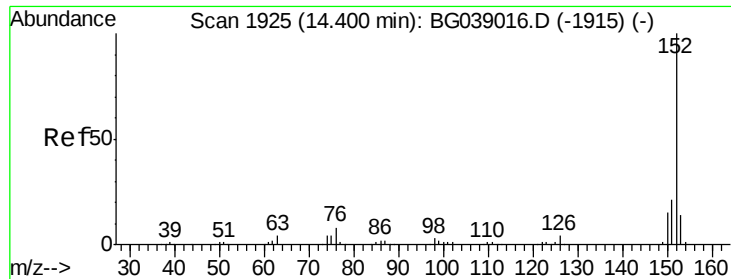
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#48
 2-Nitroaniline
 Concen: 38.518 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	54979		
92	69.3	52.2	78.4	
138	118.4	86.0	129.0	





#49

Acenaphthylene

Concen: 37.738 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

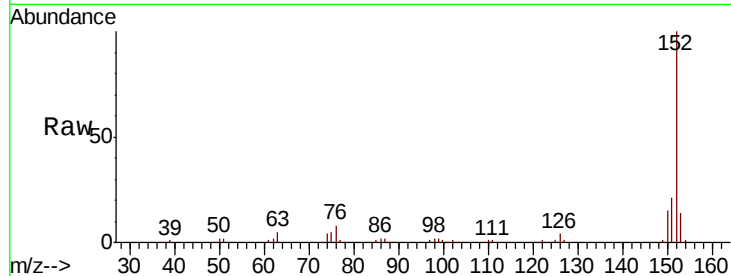
ClientSampleId :

SSTDCCC040

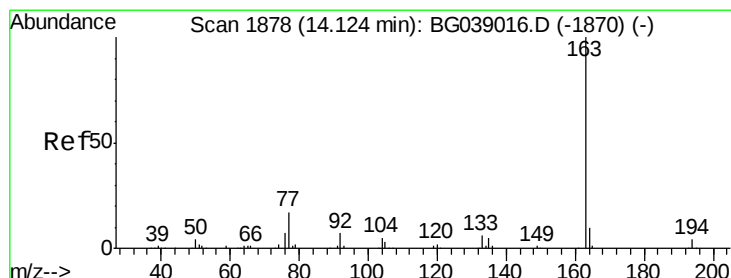
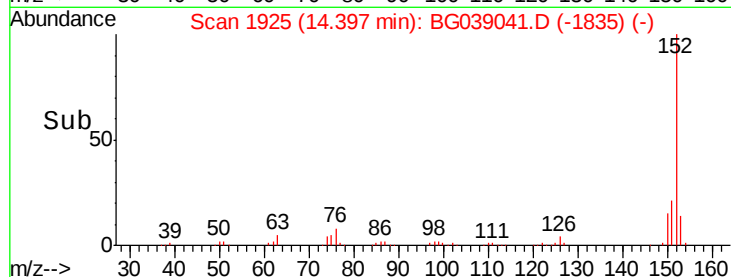
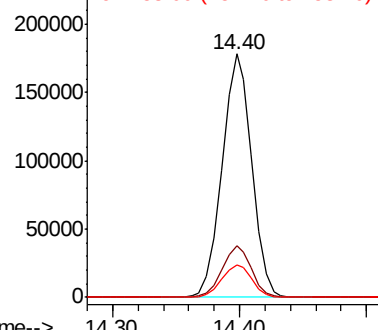
Tot Ion:	152	Resp:	288998
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.0	25.4
153	13.5	11.2	16.8

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



#50

Dimethylphthalate

Concen: 36.610 ng

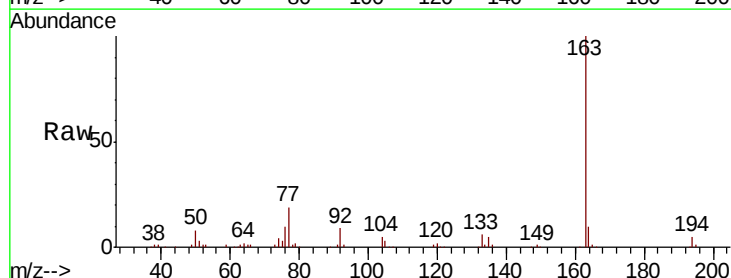
RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

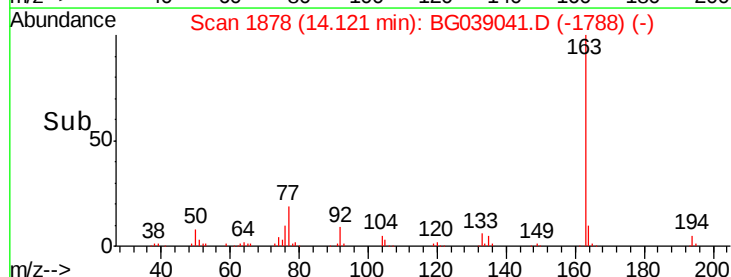
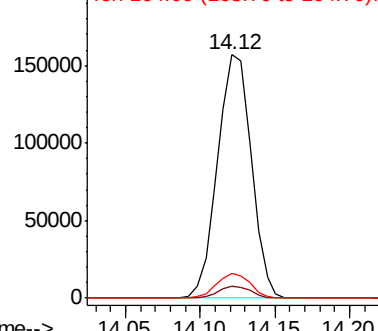
Lab File: BG039041.D

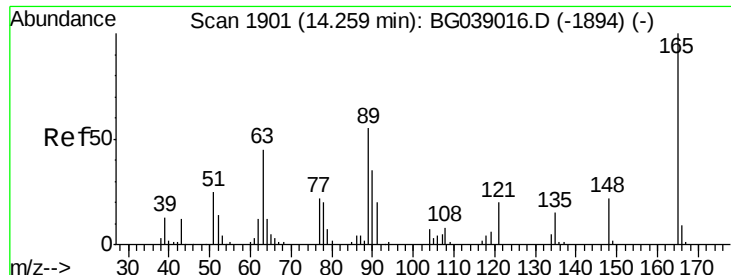
Acq: 10 Jan 2019 5:38

Tgt Ion:	163	Resp:	245822
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	10.2	8.2	12.2



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





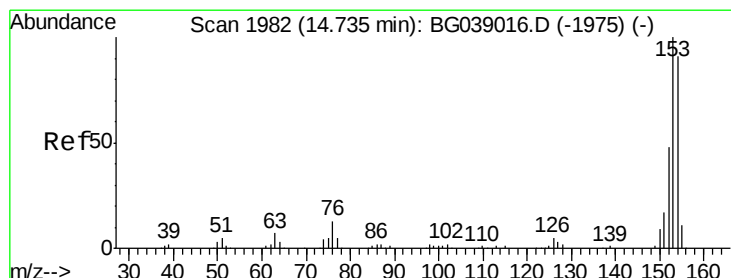
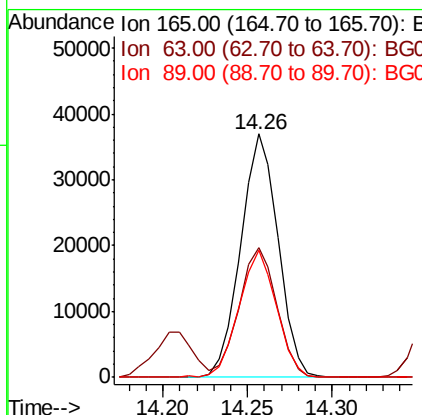
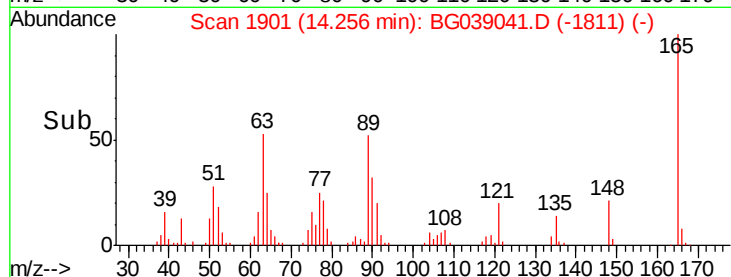
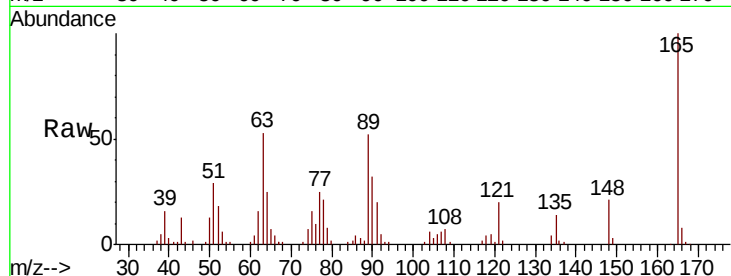
#51
 2,6-Dinitrotoluene
 Concen: 37.866 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.3	43.6	65.4
89	52.1	43.7	65.5

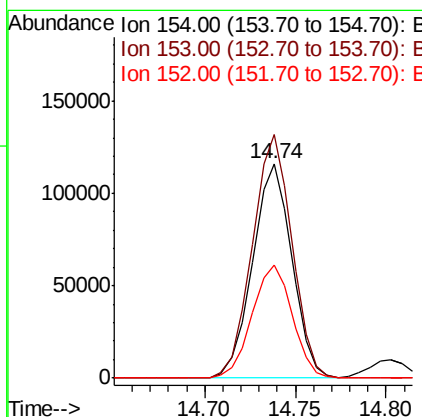
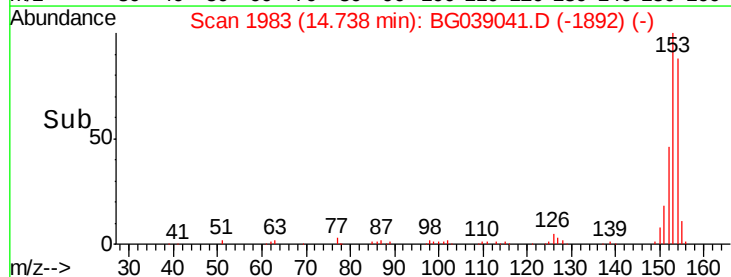
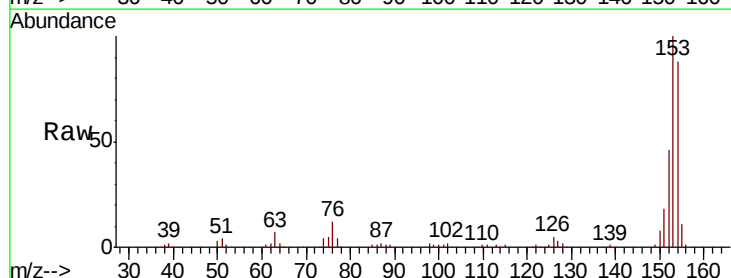
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#52
 Acenaphthene
 Concen: 37.906 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	87.9	131.9
152	52.6	42.2	63.2





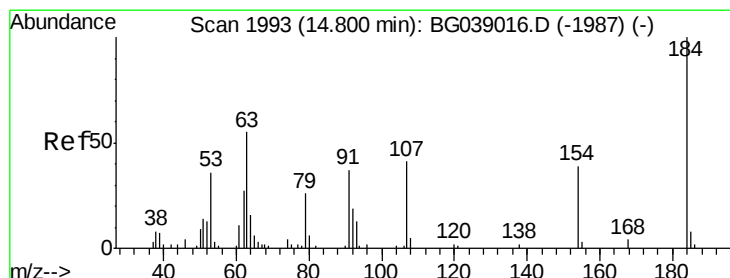
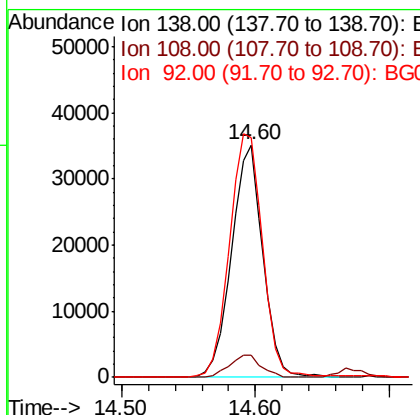
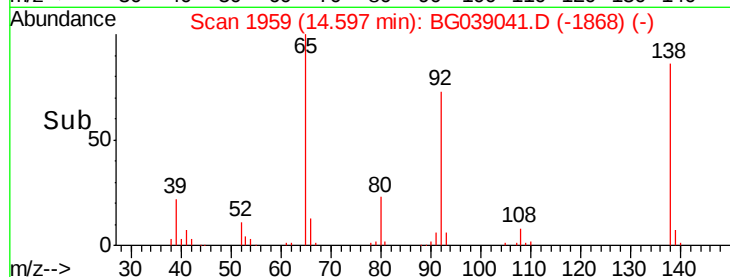
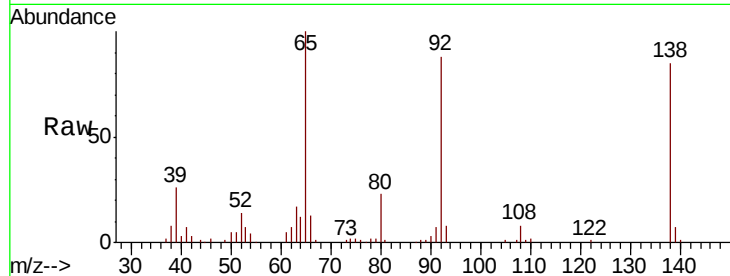
#53
3-Nitroaniline
Concen: 37.543 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.4	11.0
92	102.9	88.2	132.4

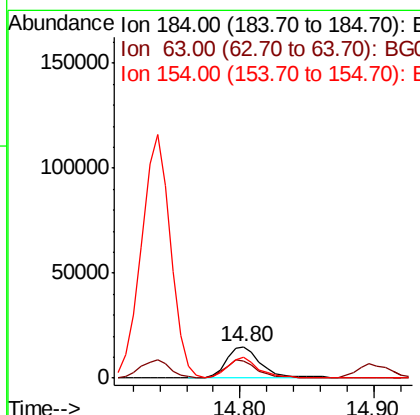
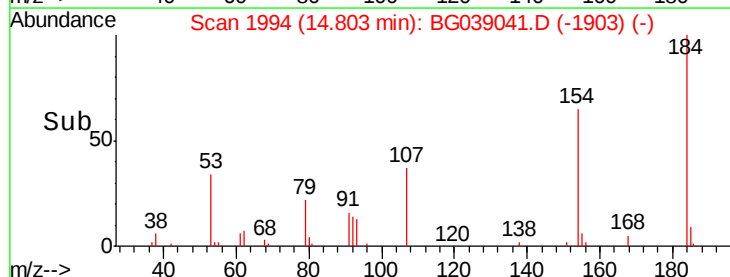
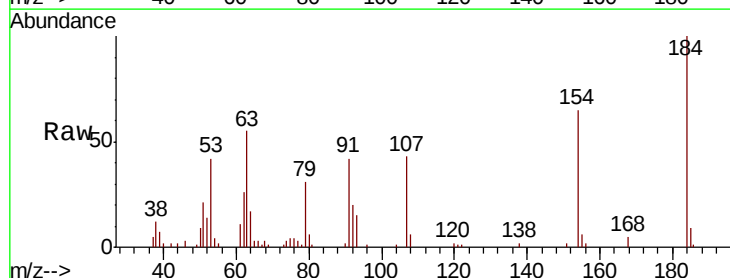
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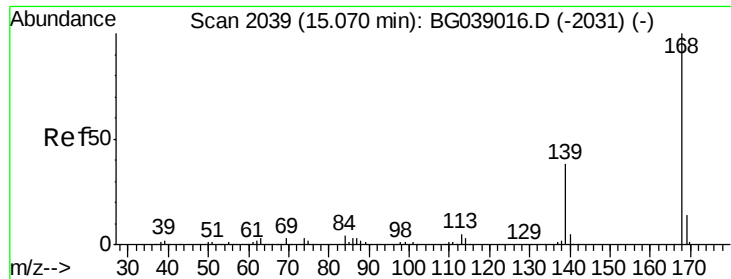
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#54
2,4-Dinitrophenol
Concen: 33.693 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.2	44.0	66.0
154	64.6	46.1	69.1





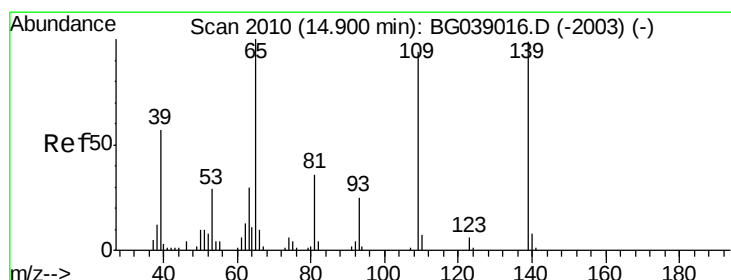
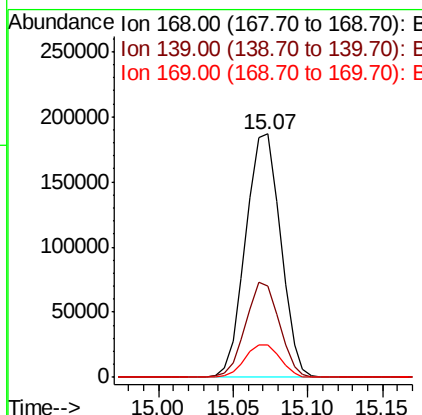
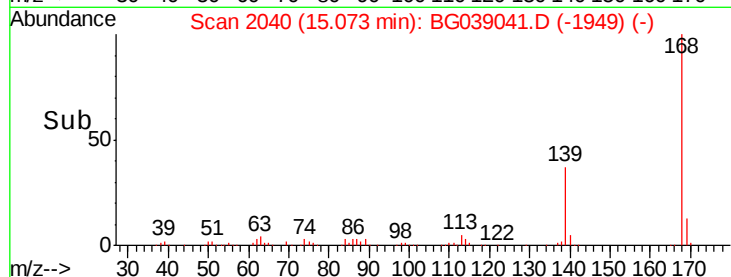
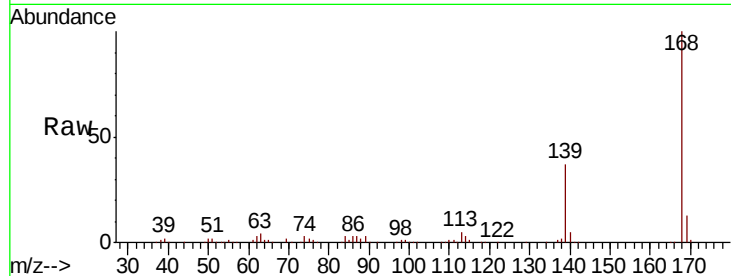
#55
Dibenzenofuran
Concen: 37.291 ng
RT: 15.07 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.1	10.9	16.3

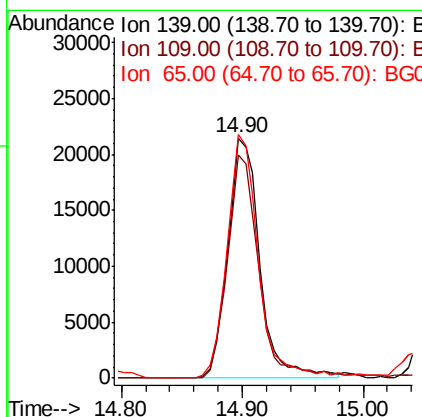
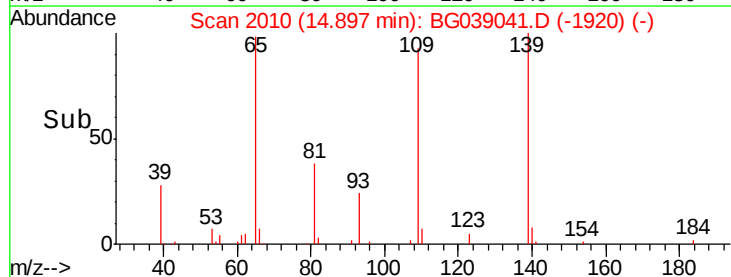
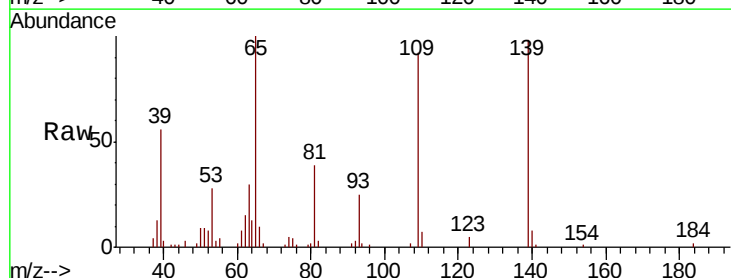
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#56
4-Nitrophenol
Concen: 36.097 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.1	75.6	115.6
65	101.5	81.2	121.2





#57

2,4-Dinitrotoluene

Concen: 36.782 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

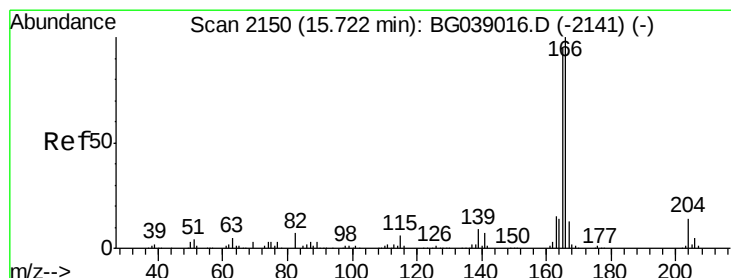
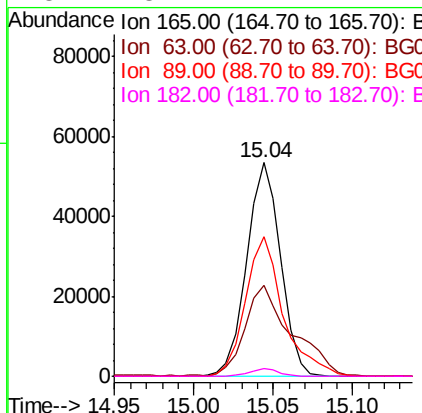
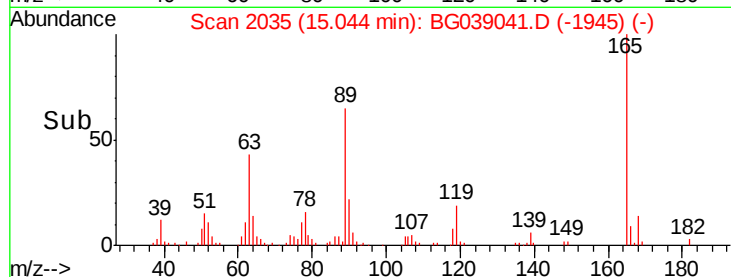
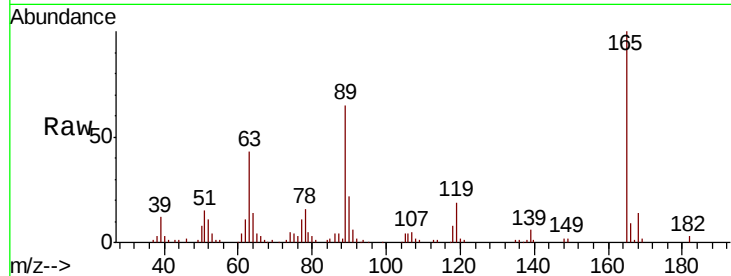
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		79218		
63	42.6	30.2	45.4		
89	65.3	53.2	79.8		
182	3.4	2.7	4.1		

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#58

Fluorene

Concen: 36.749 ng

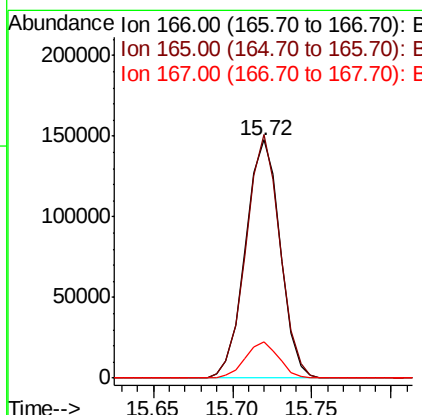
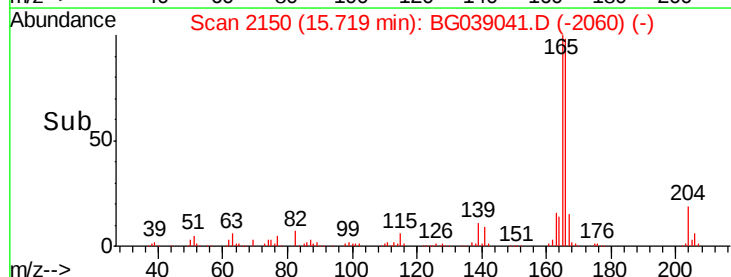
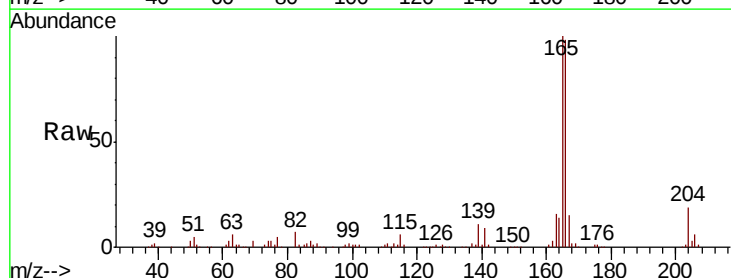
RT: 15.72 min Scan# 2150

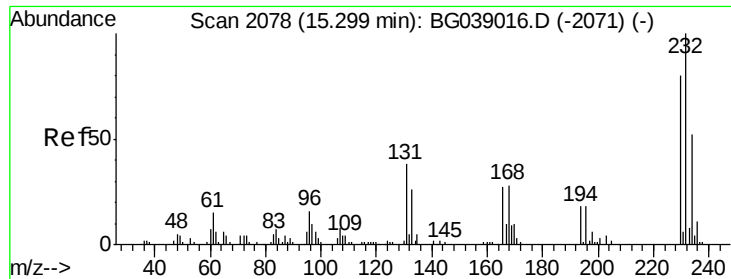
Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		224783		
165	102.1	76.2	114.2		
167	15.2	10.6	16.0		





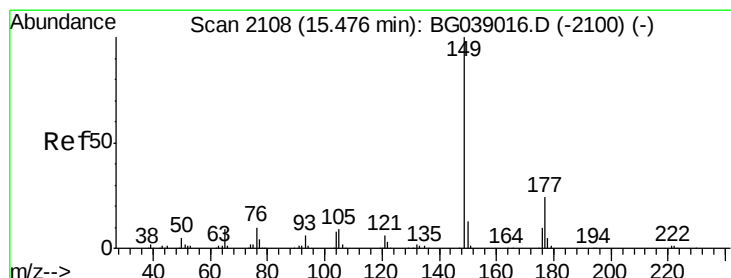
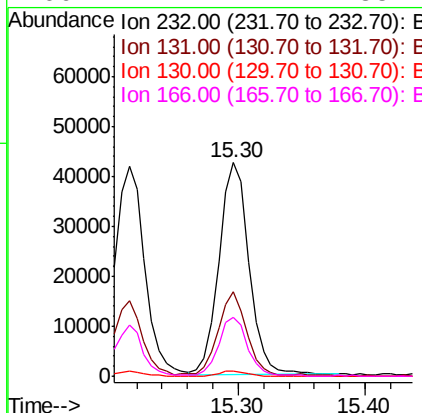
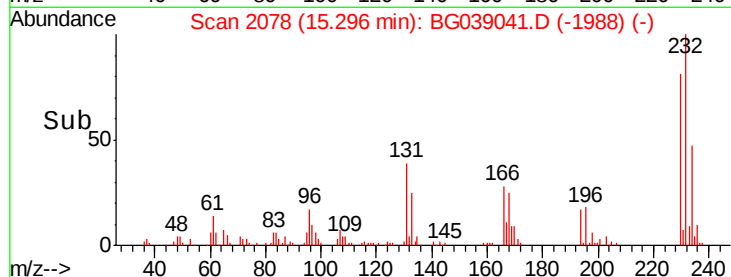
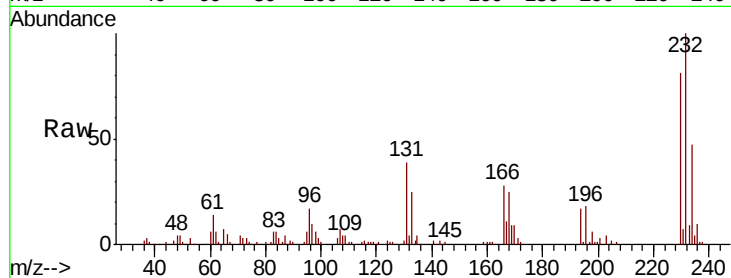
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.382 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.9	30.9	46.3
130	2.1	1.9	2.9
166	27.2	22.1	33.1

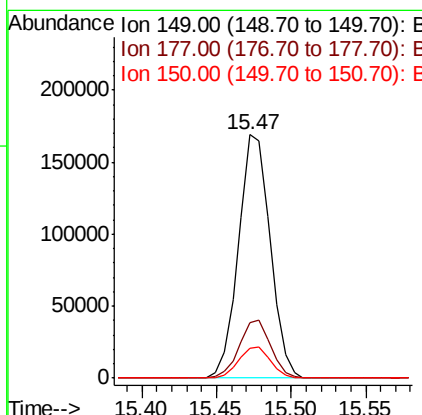
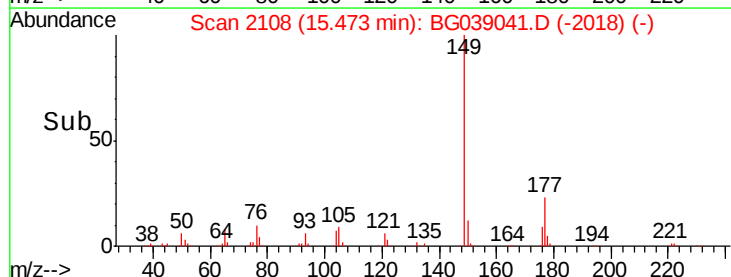
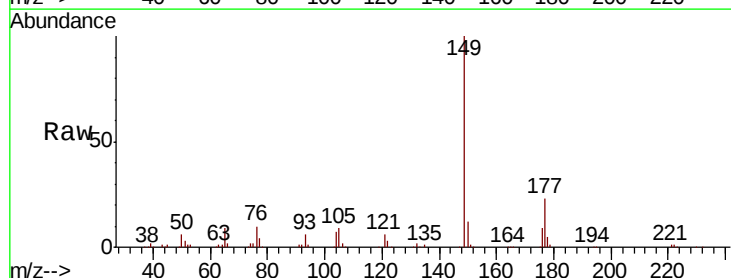
Manual Integrations
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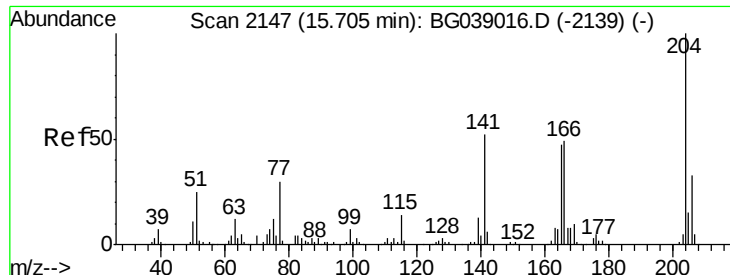
Sohil
 1/10/2019 3:15:27 PM



#60
 Diethylphthalate
 Concen: 36.037 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.0	28.6
150	12.4	10.2	15.4





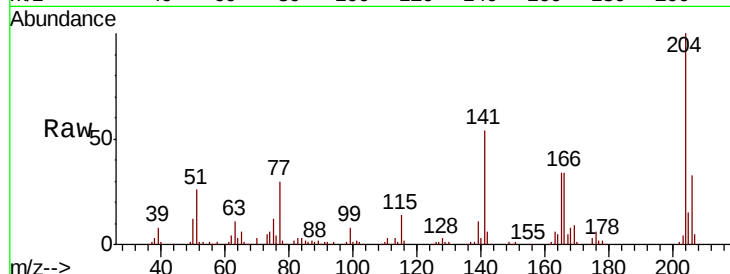
#61
4-Chlorophenyl-phenylether
Concen: 37.794 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	53.8	41.4	62.0

Manual Integrations
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1/10/2019 3:15:27 PM

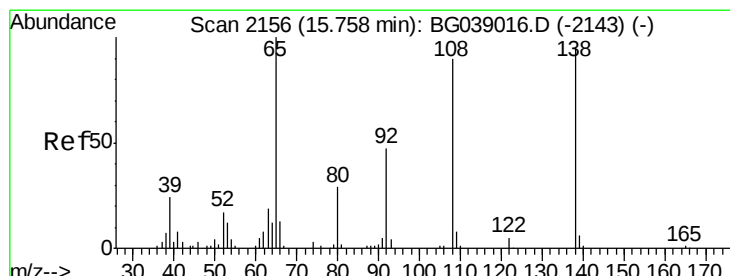
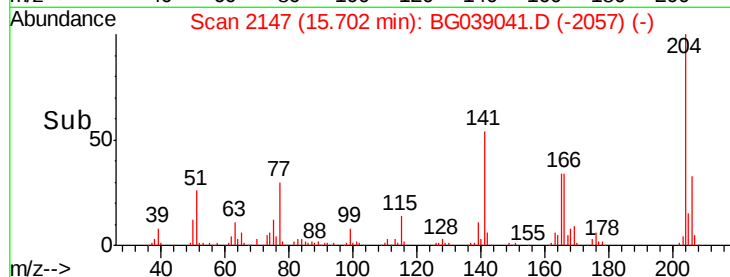
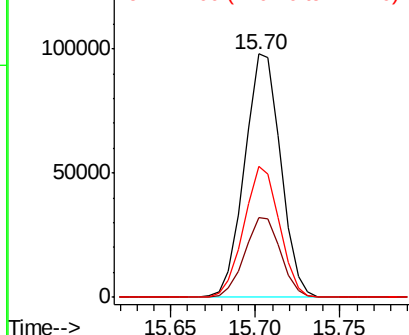


Abundance

Ion 204.00 (203.70 to 204.70): E

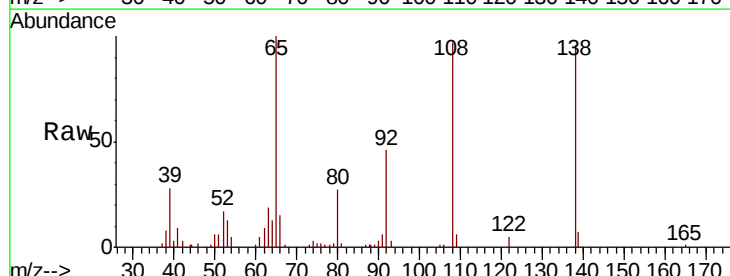
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 36.987 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	29.7	69.7
108	100.7	75.7	115.7

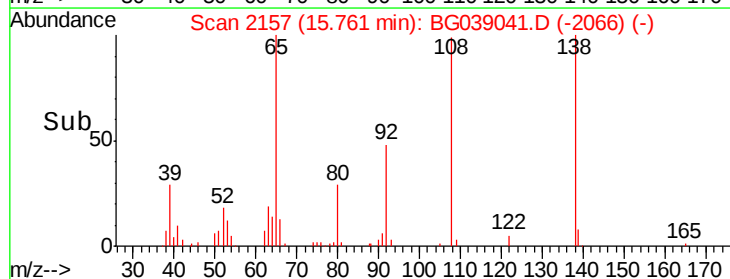
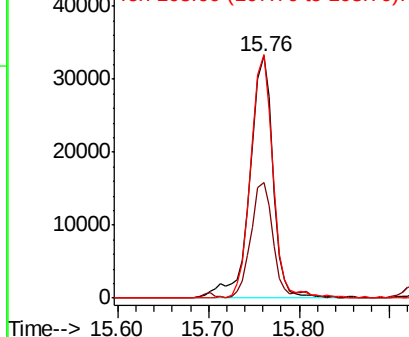


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





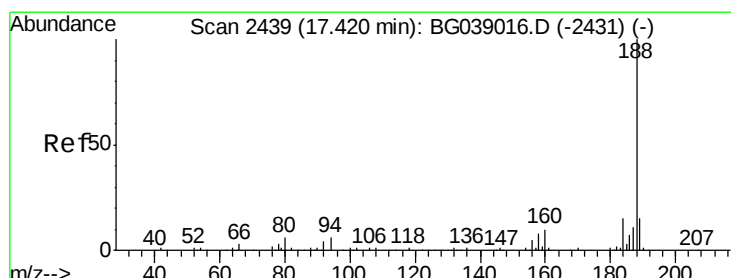
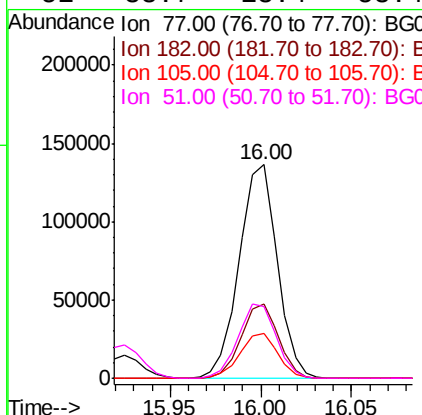
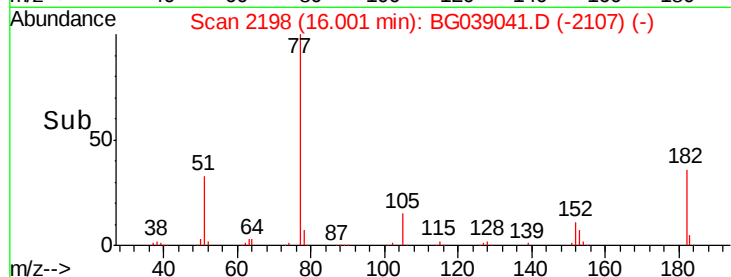
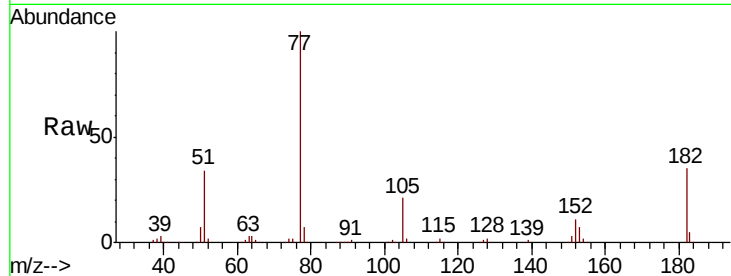
#63
Azobenzene
Concen: 36.932 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	35.0	12.2	52.2	
105	20.8	1.2	41.2	
51	33.7	13.4	53.4	

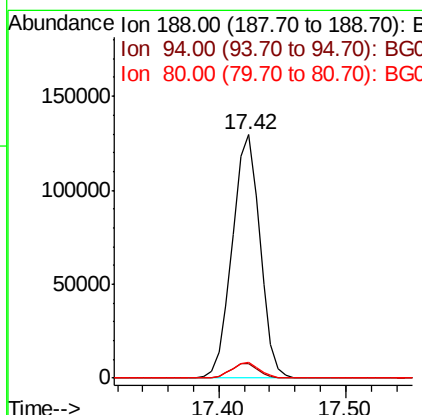
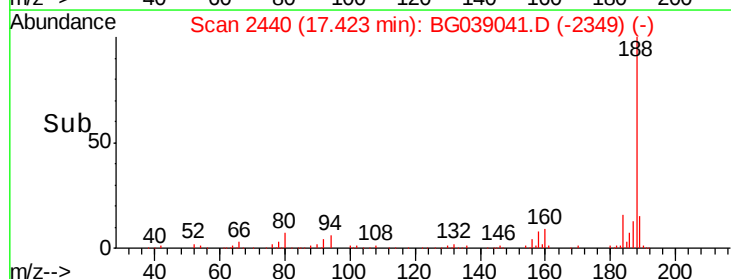
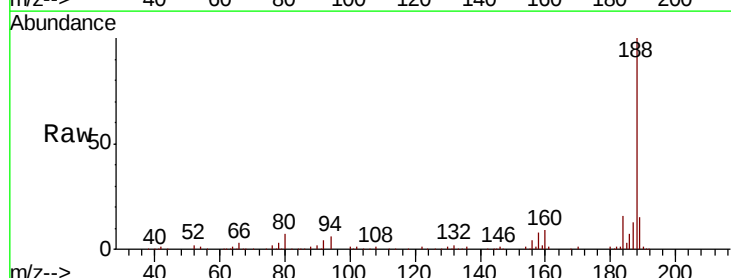
Manual Integrations
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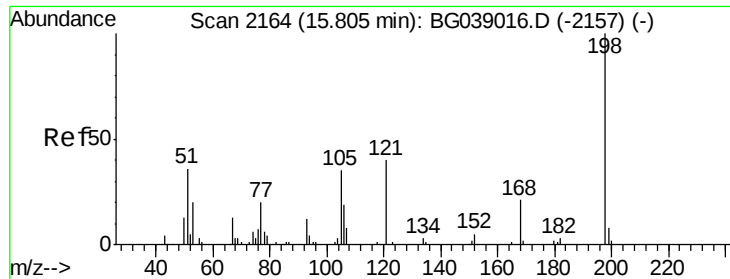
Sohil
1/10/2019 3:15:27 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.7	5.0	7.4	
80	6.7	4.7	7.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 36.219 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 52357

Ion Ratio Lower Upper

198 100

51 38.0 20.8 60.8

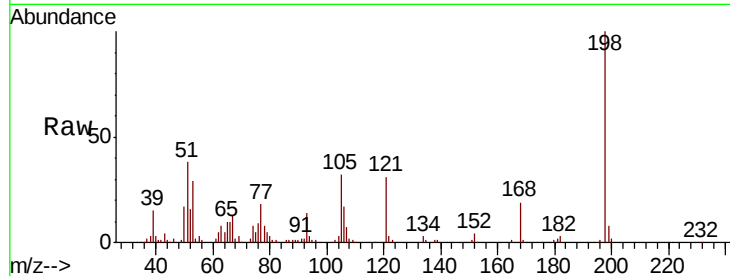
105 32.4 16.1 56.1

Manual Integrations

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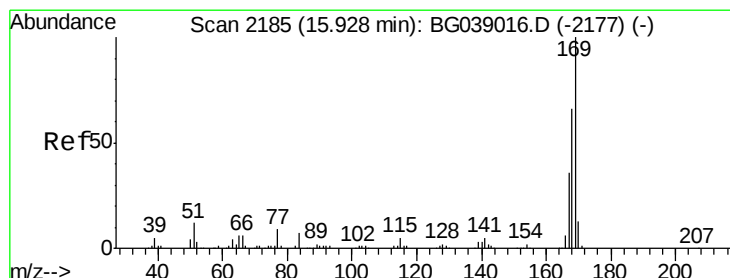
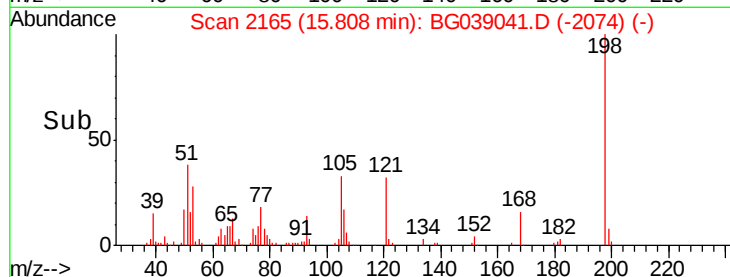
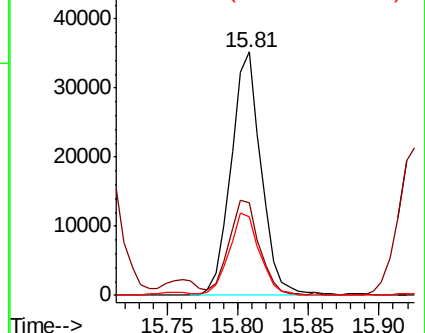
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039041.D (-2095) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.473 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

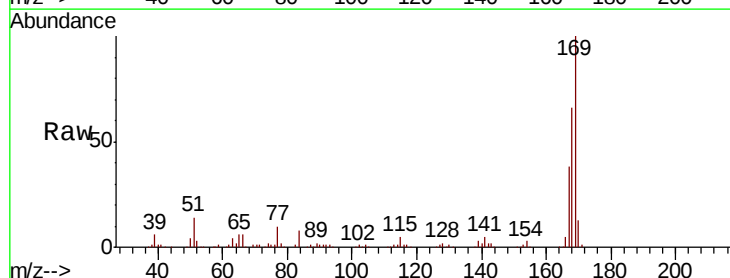
Tgt Ion:169 Resp: 222541

Ion Ratio Lower Upper

169 100

168 66.3 53.2 79.8

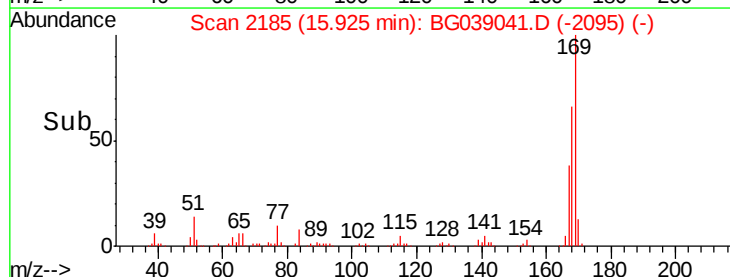
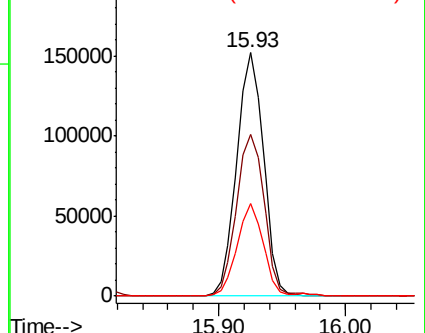
167 37.9 29.1 43.7

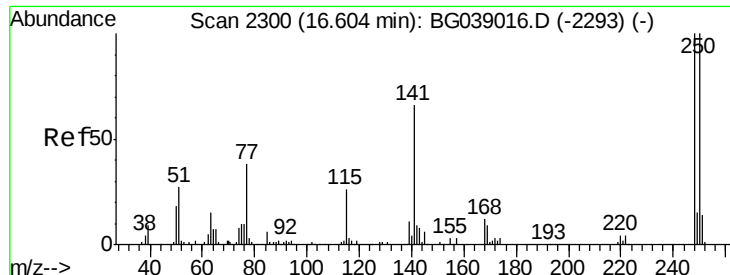


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





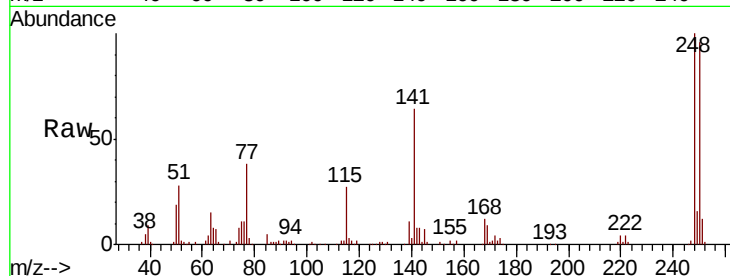
#67
4-Bromophenyl-phenylether
Concen: 39.341 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	79.9	119.9
141	63.7	52.7	79.1

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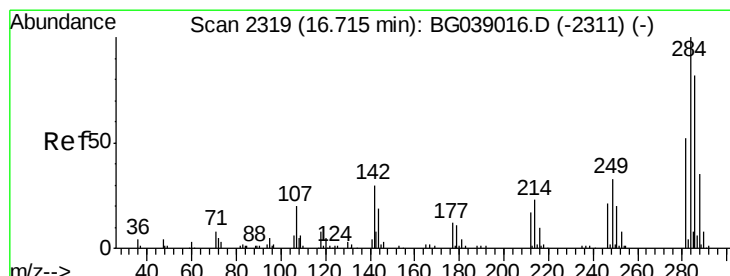
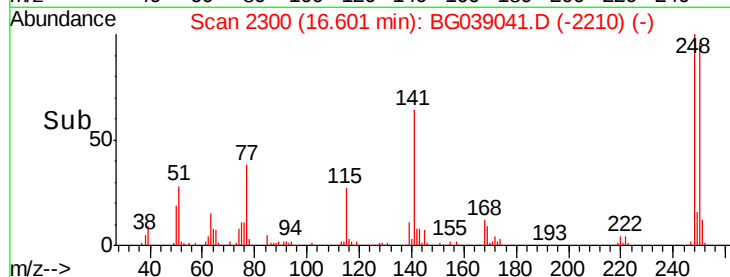
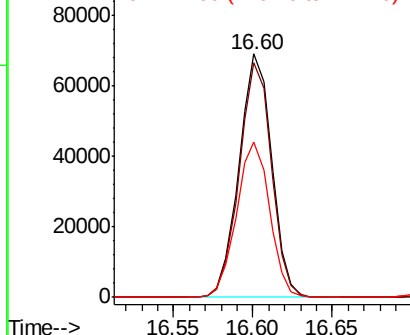


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.276 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

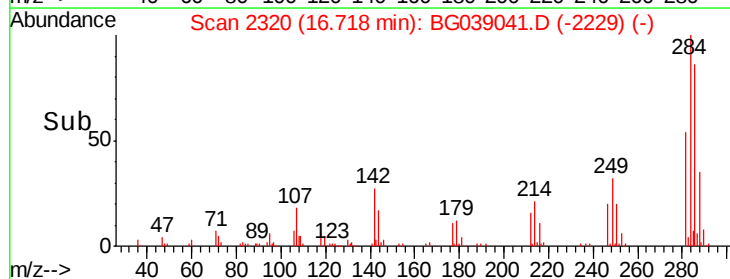
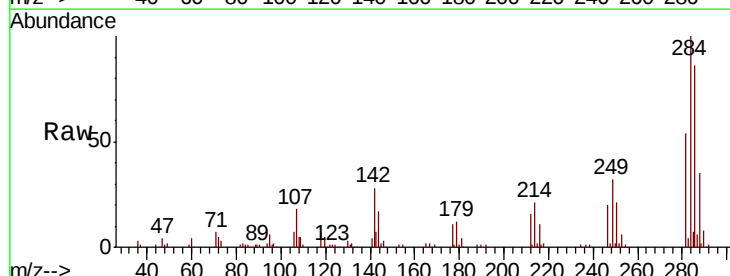
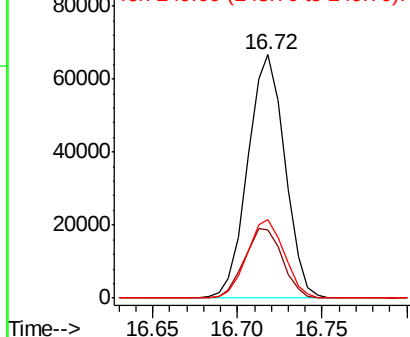
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	24.3	36.5
249	34.5	27.8	41.8

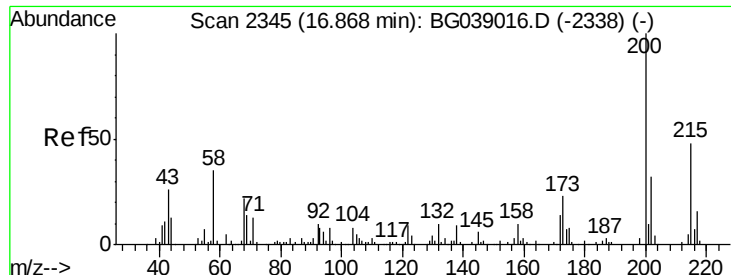
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





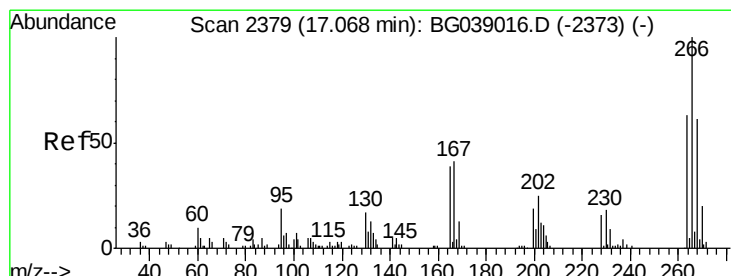
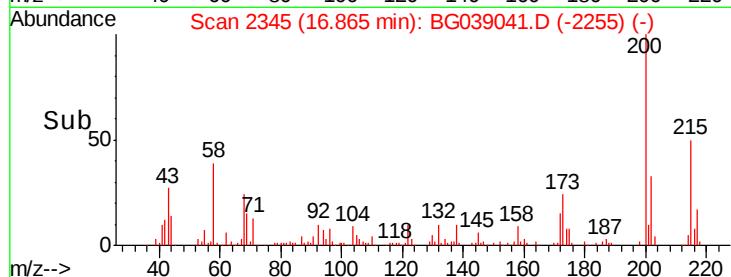
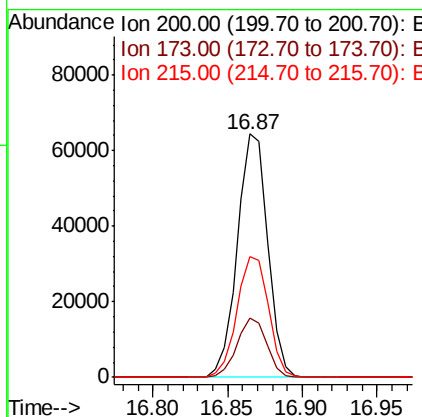
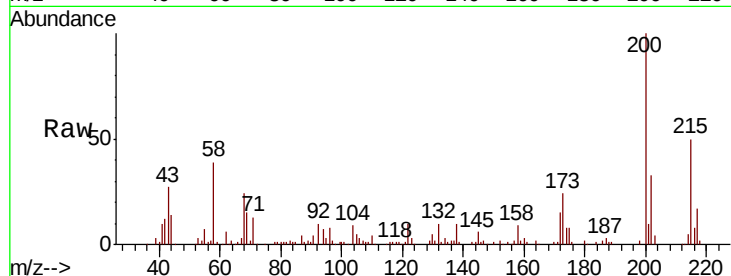
#69
Atrazine
Concen: 37.101 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	2.6	42.6
215	49.8	28.0	68.0

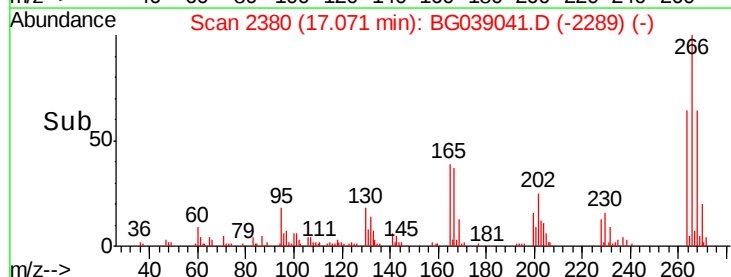
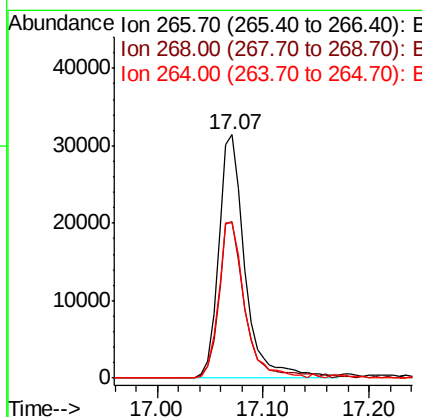
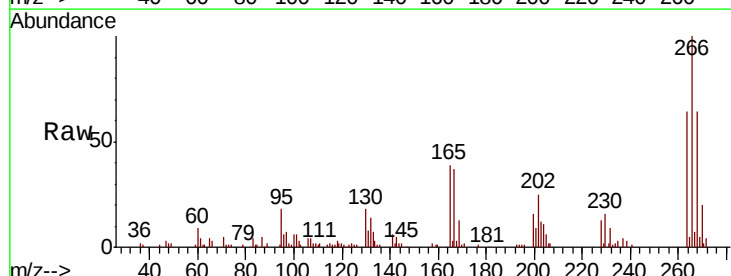
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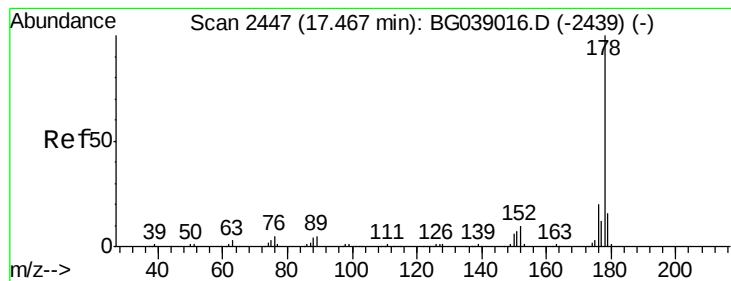
Sohil
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#70
Pentachlorophenol
Concen: 35.744 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.1	52.0	78.0
264	63.6	54.6	81.8





#71

Phenanthrene

Concen: 37.143 ng

RT: 17.46 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

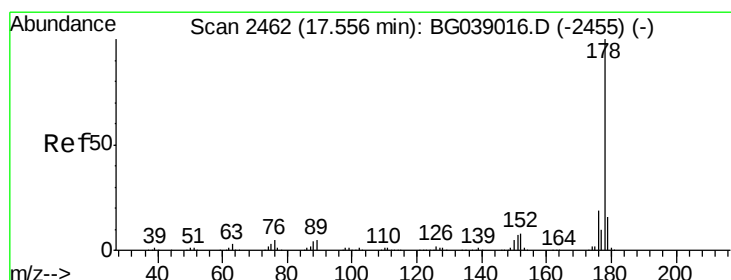
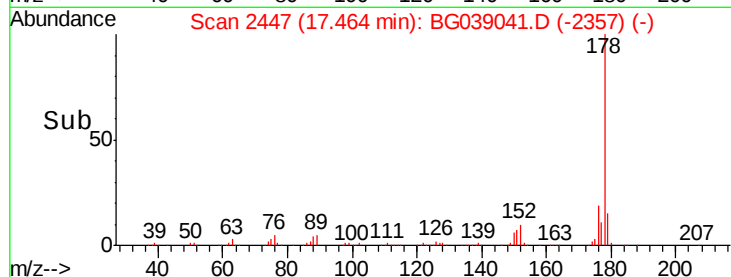
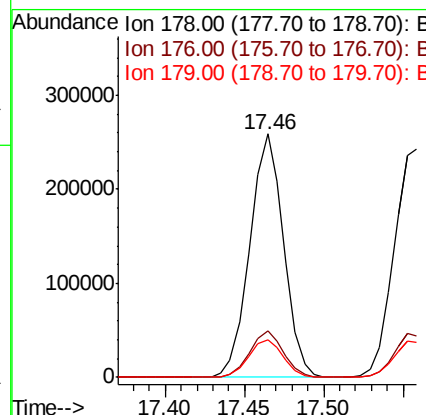
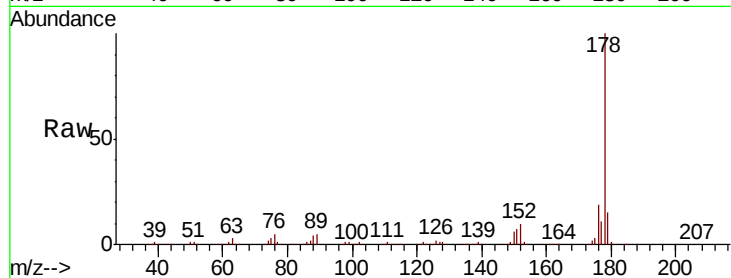
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	383075
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.7	23.5
179	15.4	12.9	19.3

Manual Integrations
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#72

Anthracene

Concen: 37.217 ng

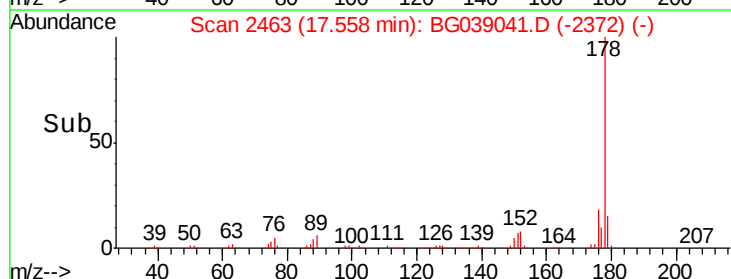
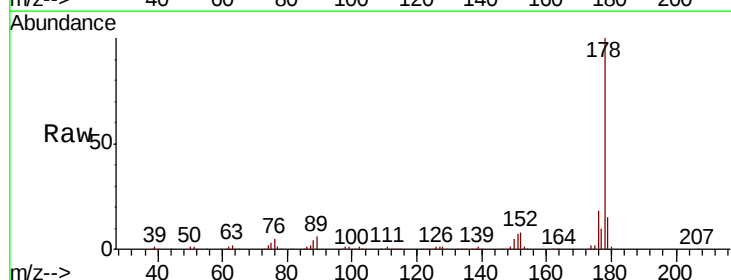
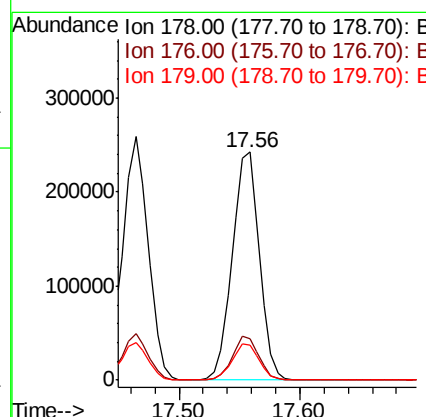
RT: 17.56 min Scan# 2463

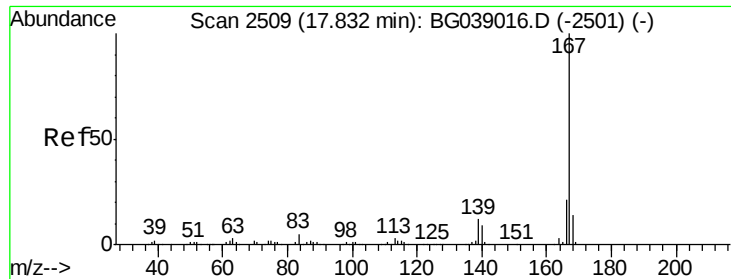
Delta R.T. 0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Tgt Ion:	178	Resp:	379517
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.9	22.3
179	15.1	13.0	19.4





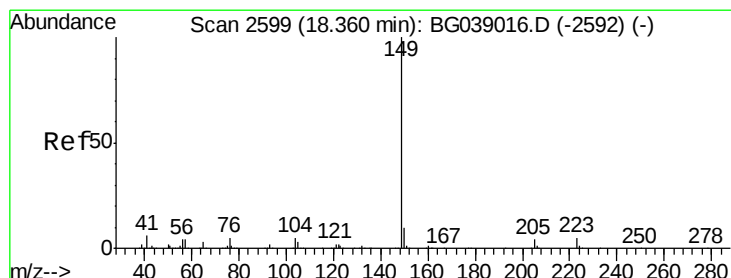
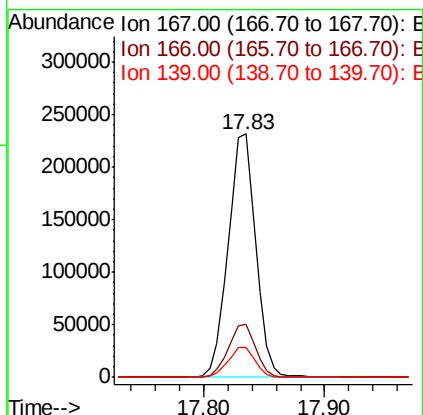
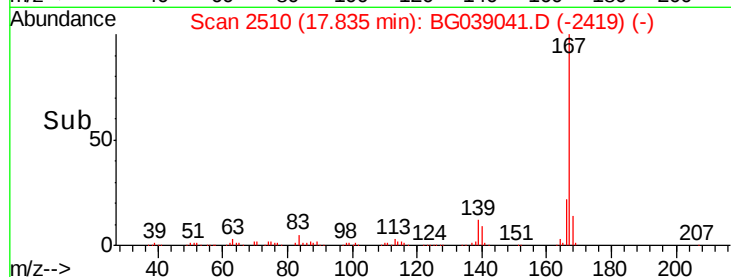
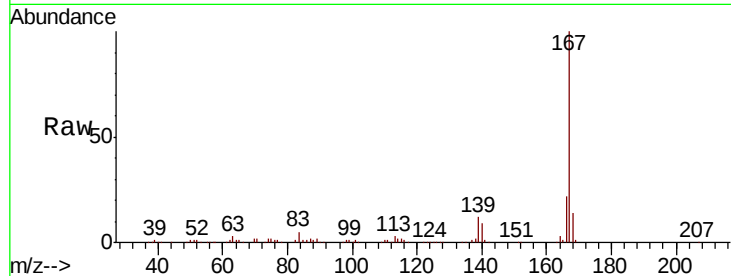
#73
 Carbazole
 Concen: 36.638 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	12.4	10.0	15.0

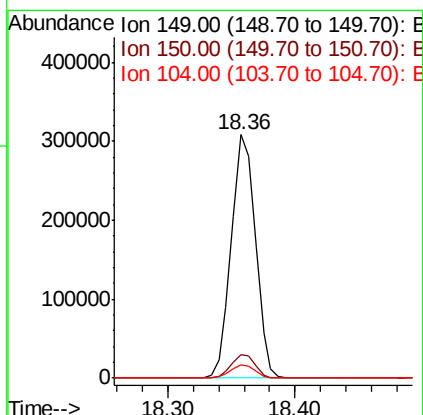
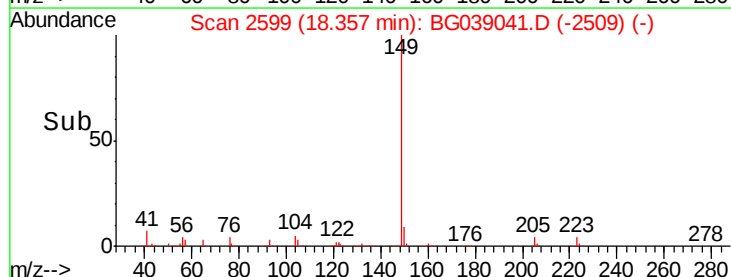
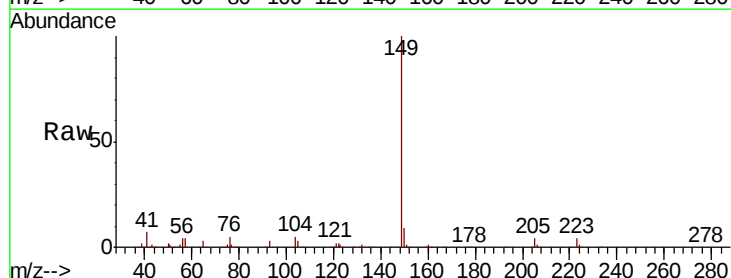
Manual Integrations
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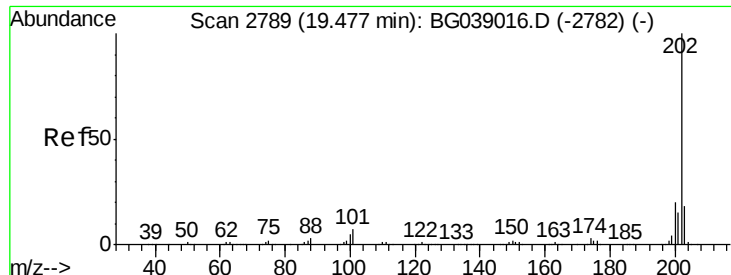
Sohil
 1/10/2019 3:15:27 PM



#74
 Di-n-butylphthalate
 Concen: 36.250 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	5.3	4.2	6.2





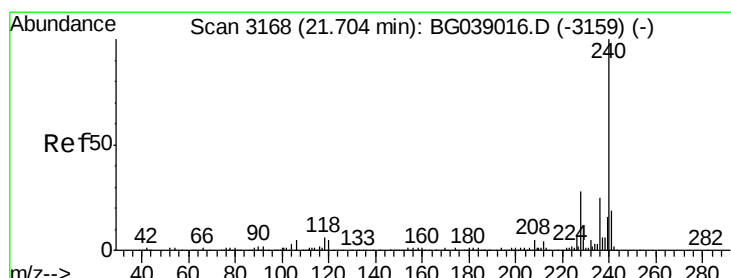
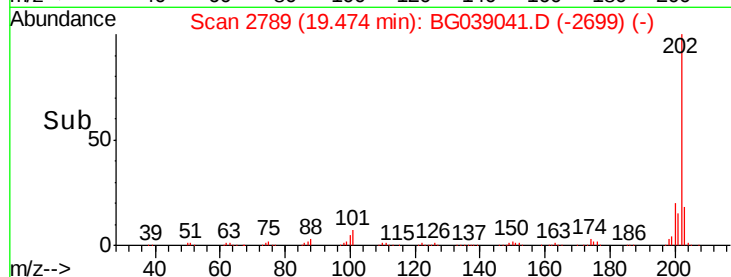
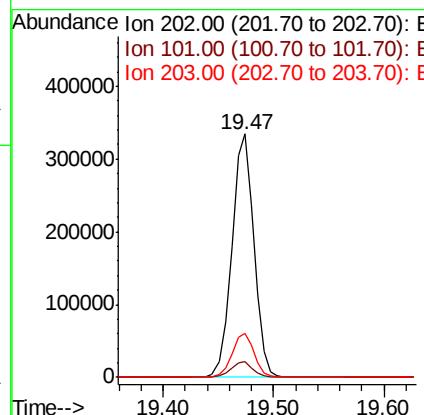
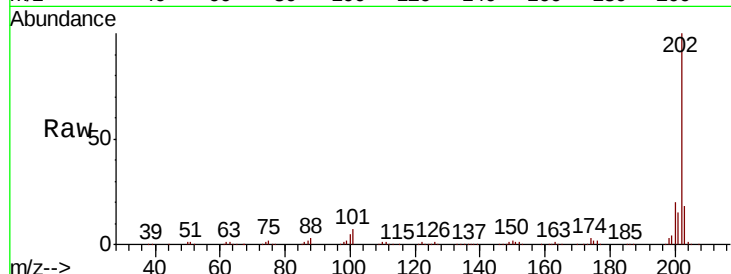
#75
 Fluoranthene
 Concen: 36.346 ng
 RT: 19.47 min Scan# 2789
 Delta R.T. -0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.6	0.0	26.9
203	18.2	0.0	38.1

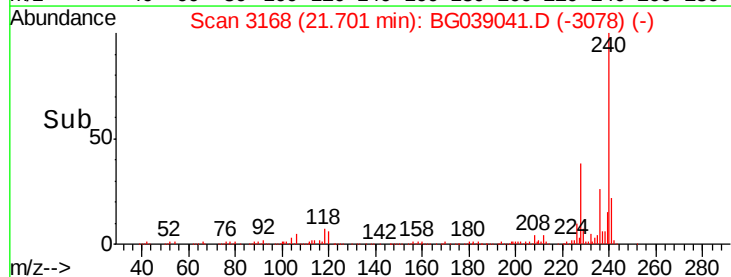
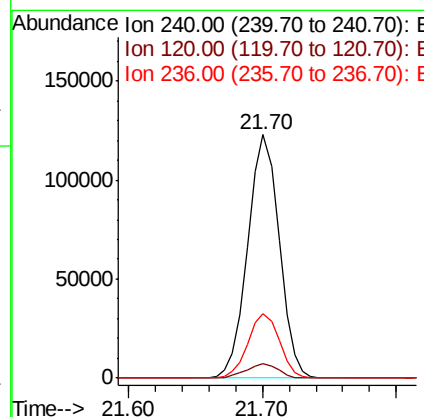
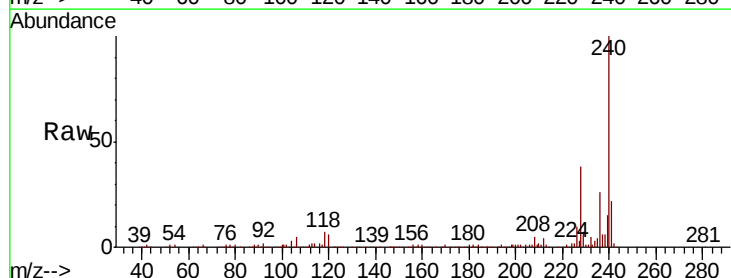
Manual Integrations
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 1/10/2019 3:15:27 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG039041.D
 Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.9	4.3	6.5
236	26.3	20.1	30.1





#77

Benzidine

Concen: 32.778 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 200496

Ion Ratio Lower Upper

184 100

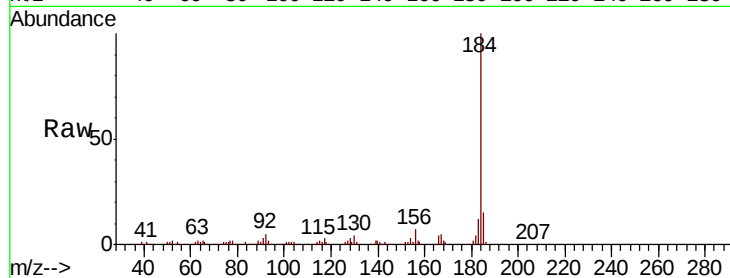
185 15.5 12.1 18.1

183 12.2 9.5 14.3

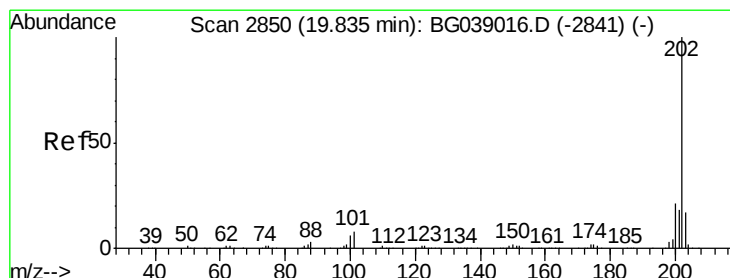
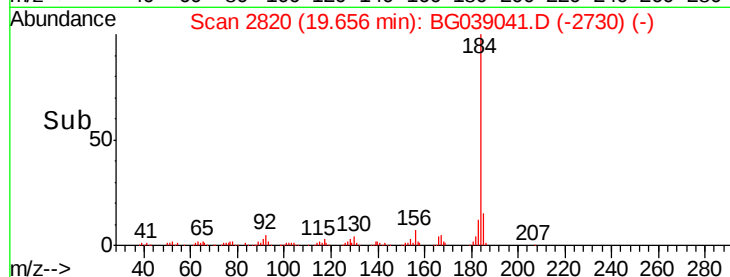
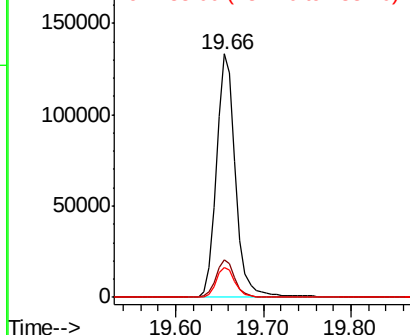
Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.567 ng

RT: 19.84 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

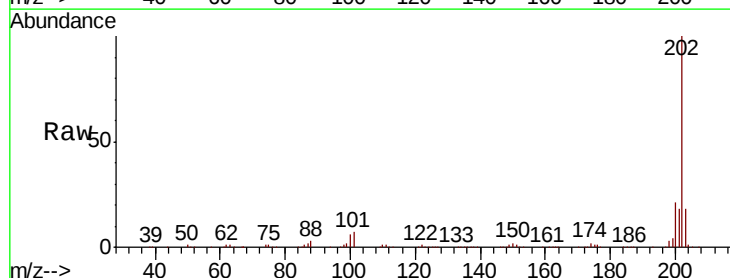
Tgt Ion:202 Resp: 478786

Ion Ratio Lower Upper

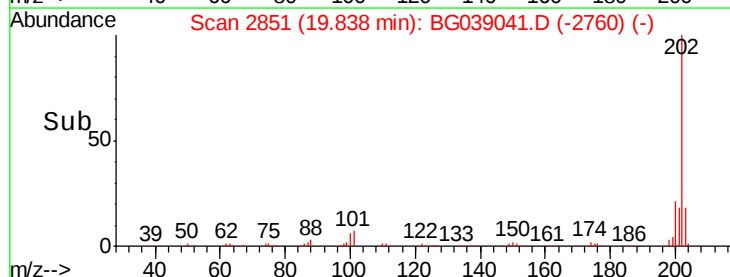
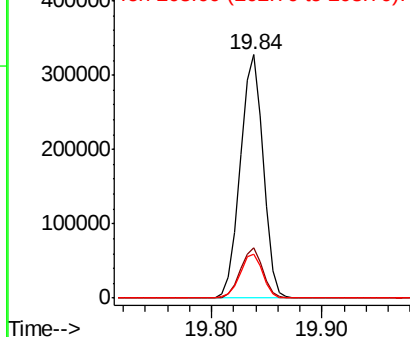
202 100

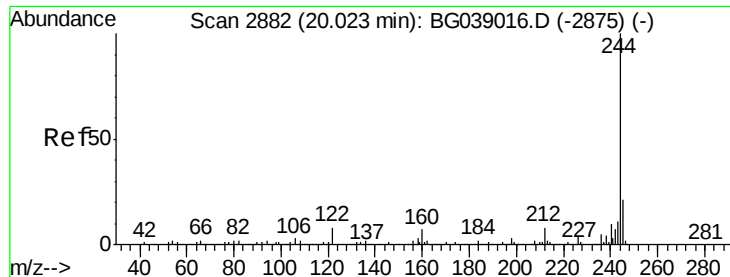
200 20.6 17.0 25.6

203 18.2 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.145 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

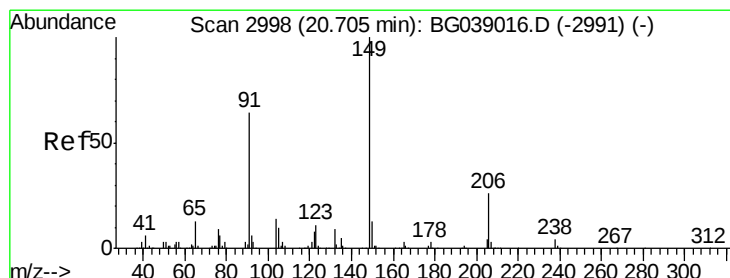
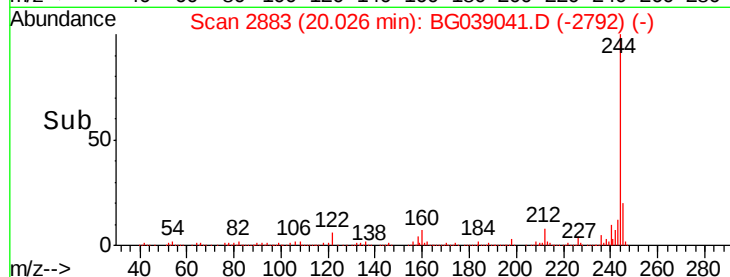
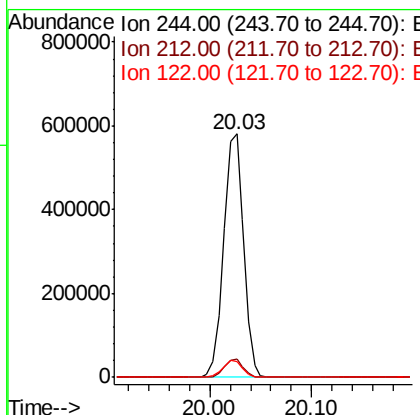
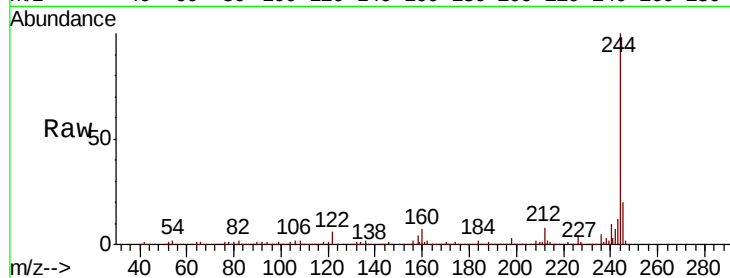
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	790755
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.1	9.1
122	6.5	6.1	9.1

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 38.481 ng

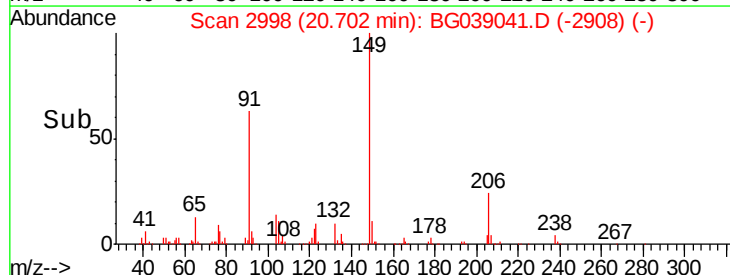
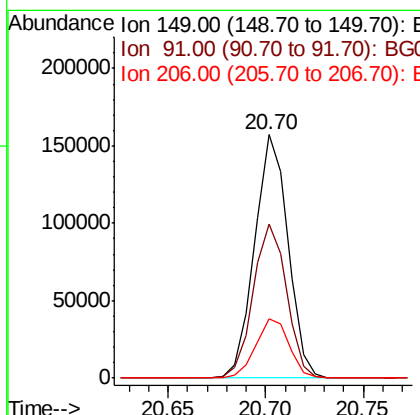
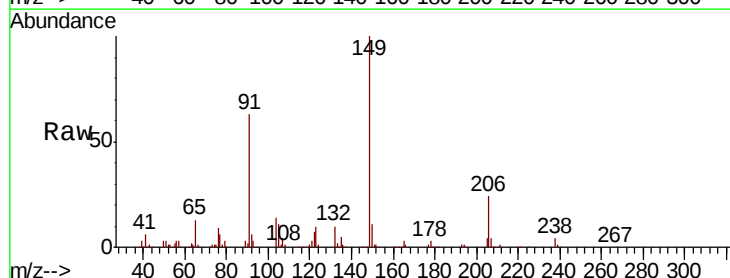
RT: 20.70 min Scan# 2998

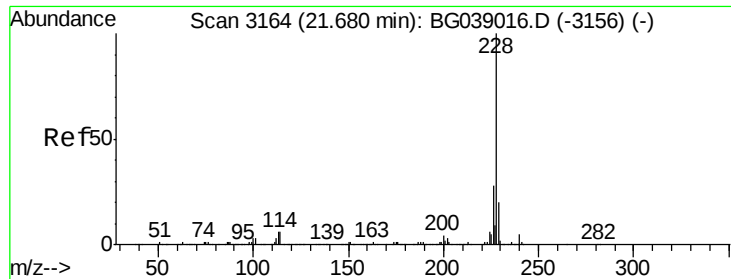
Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Tgt Ion:	149	Resp:	186531
Ion Ratio		Lower	Upper
149	100		
91	63.0	51.4	77.0
206	24.4	20.4	30.6





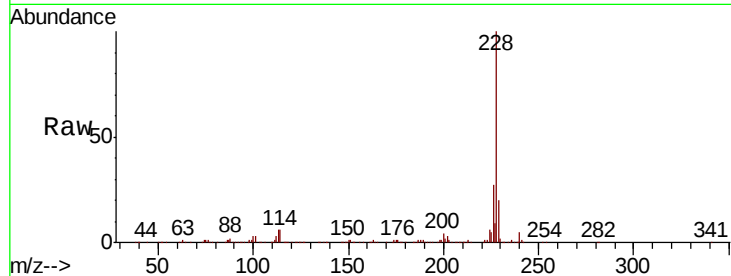
#81
Benzo(a)anthracene
Concen: 37.832 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	20.2	16.2	24.2

Manual Integrations
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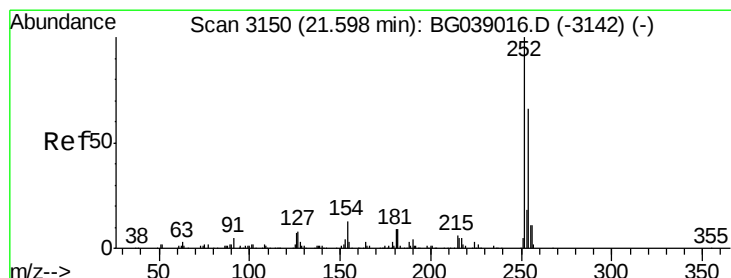
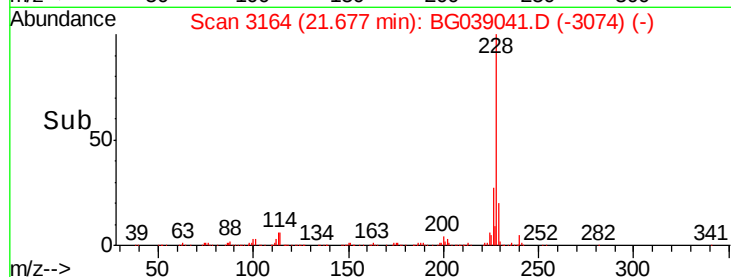
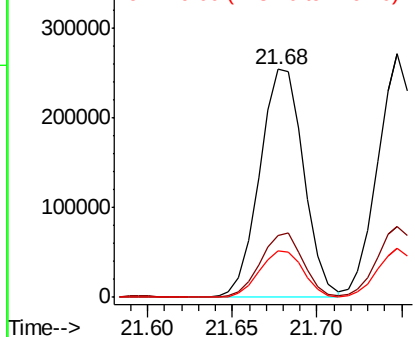


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 39.153 ng
RT: 21.59 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

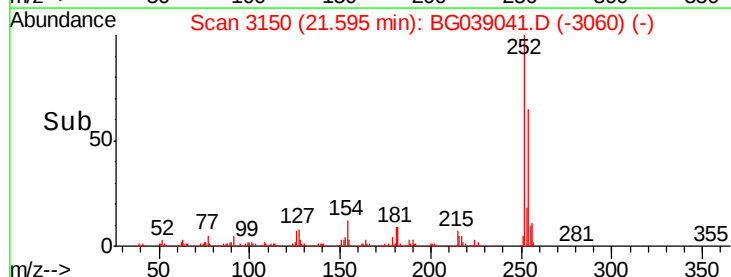
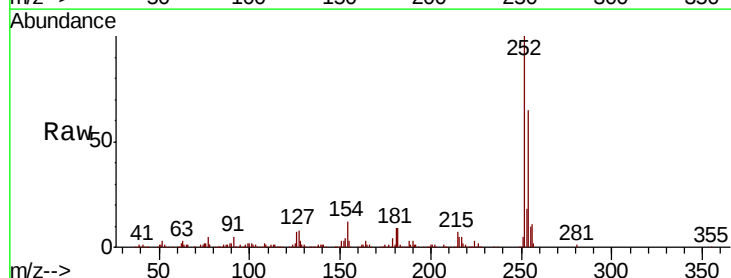
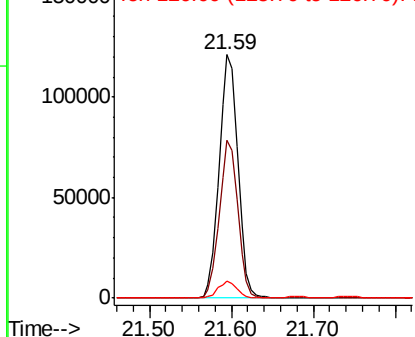
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.0	79.6
126	6.8	6.0	9.0

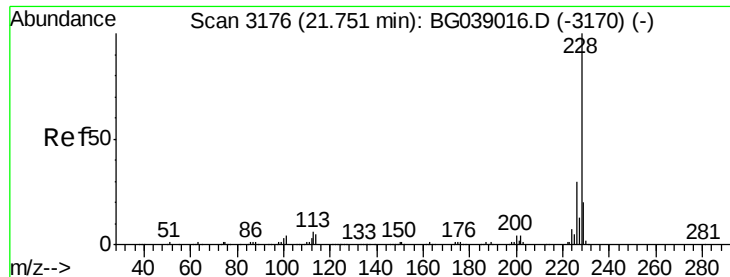
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





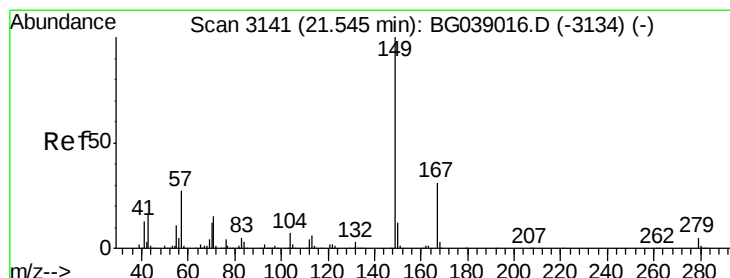
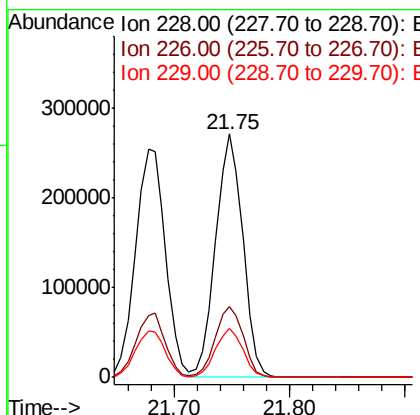
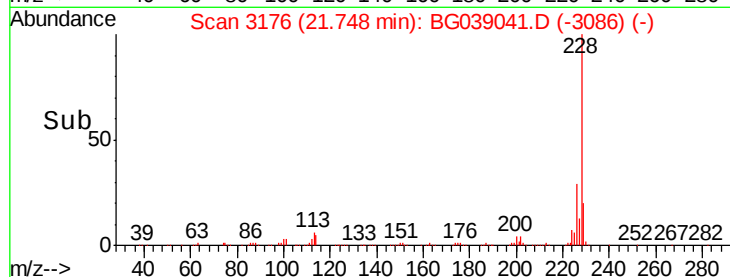
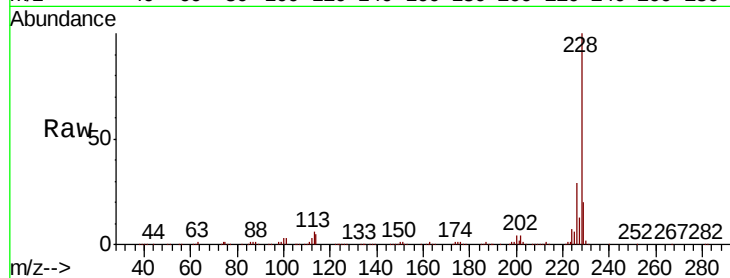
#83
Chrysene
Concen: 38.108 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	20.3	16.0	24.0

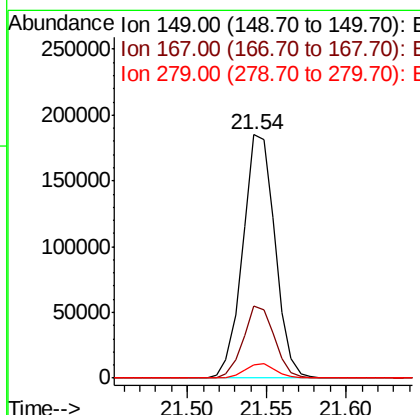
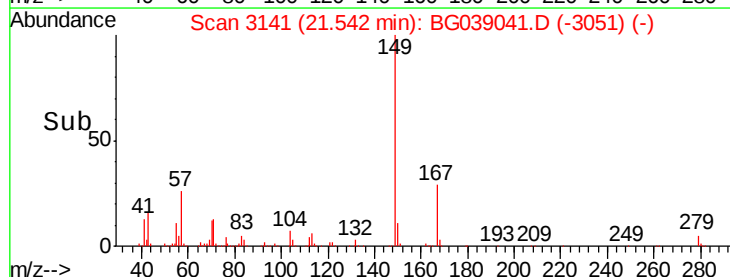
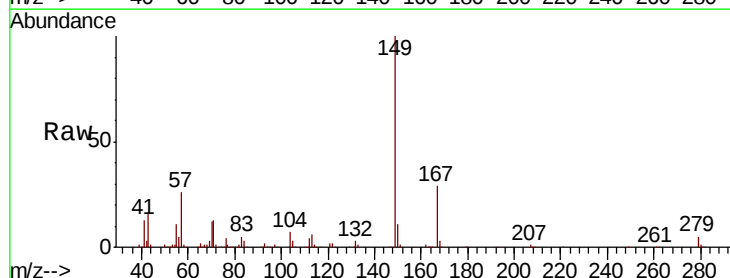
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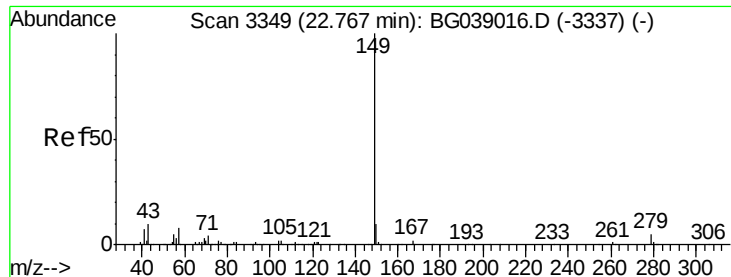
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.621 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	25.0	37.4
279	5.5	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 38.257 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG039041.D

Acq: 10 Jan 2019 5:38

Instrument :

BNA_G

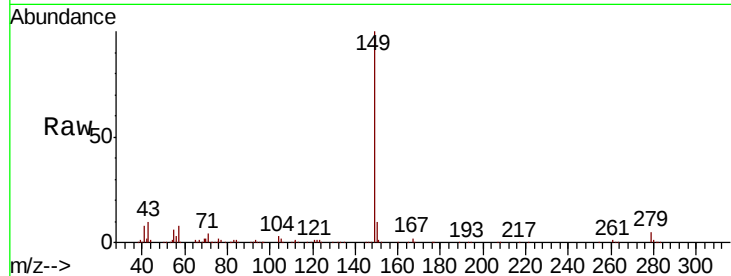
ClientSampleId :

SSTDCCC040

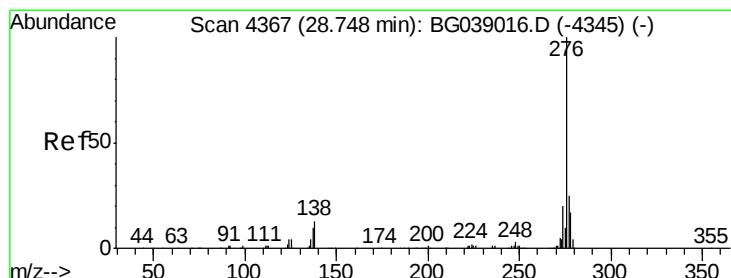
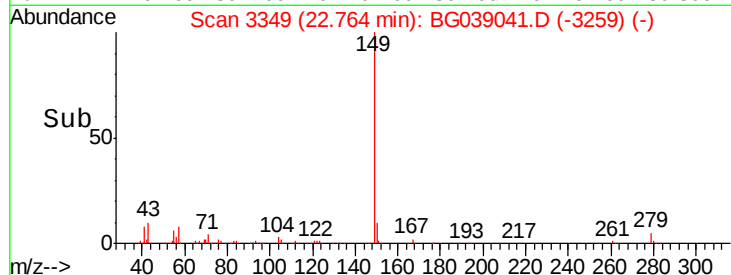
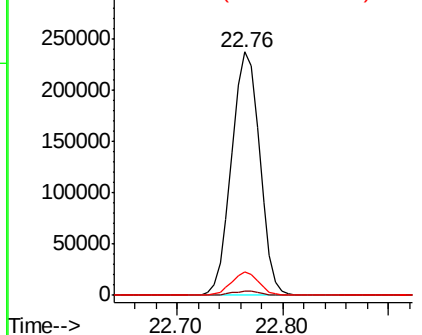
Tot Ion:	149	Resp:	435395
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	9.3	7.5	11.3

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.754 ng

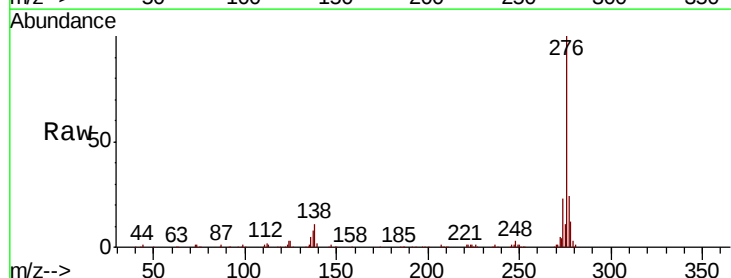
RT: 28.74 min Scan# 4366

Delta R.T. -0.01 min

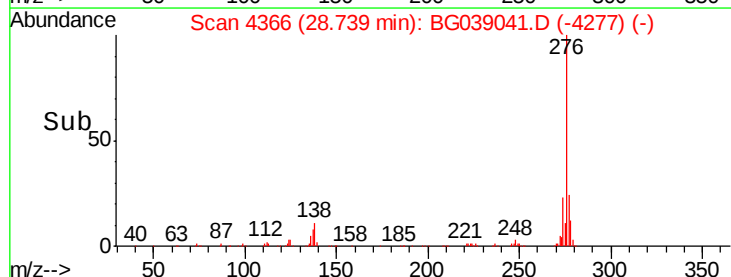
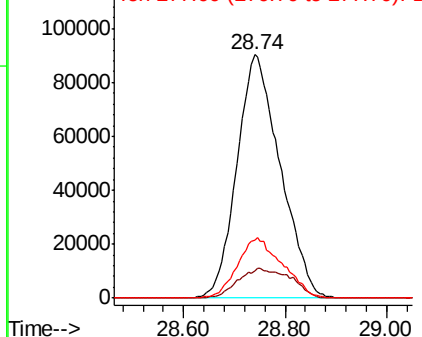
Lab File: BG039041.D

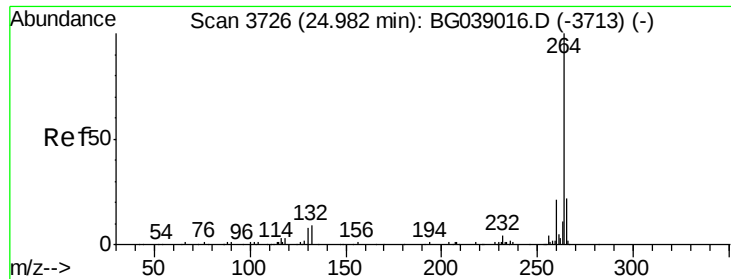
Acq: 10 Jan 2019 5:38

Tgt Ion:	276	Resp:	536184
Ion Ratio	Lower	Upper	
276	100		
138	14.9	8.0	12.0#
277	25.6	20.3	30.5



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





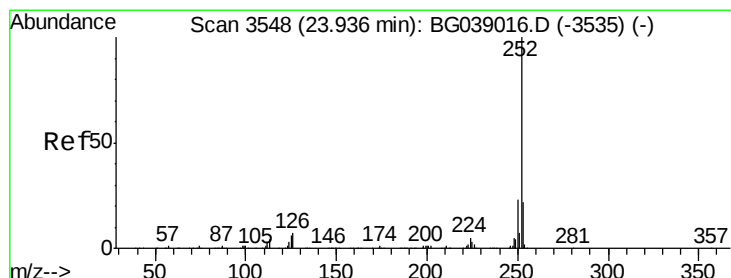
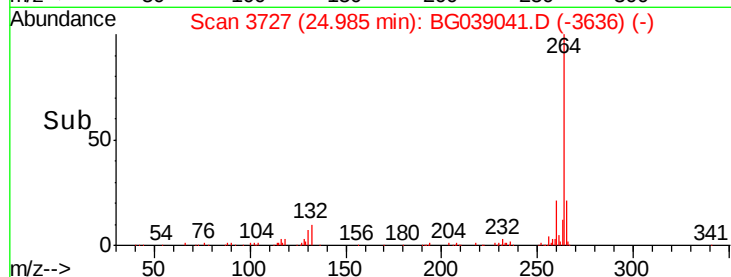
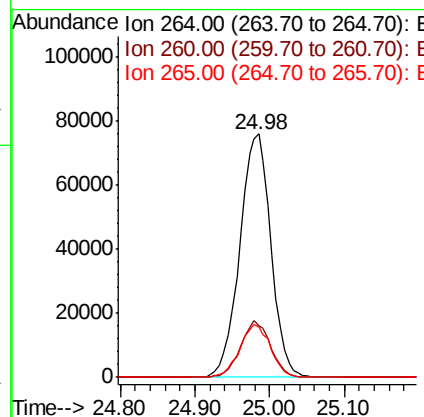
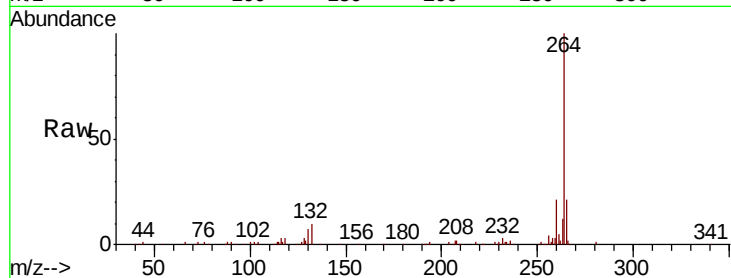
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.1	17.0	25.6
265	20.8	17.2	25.8

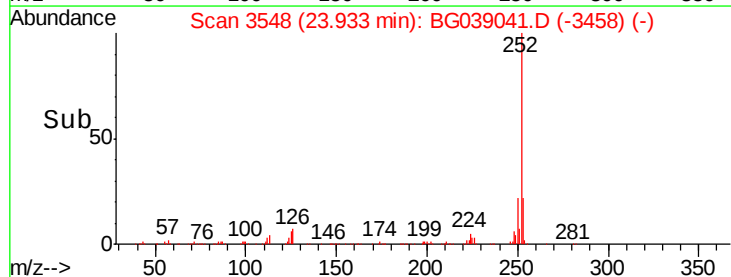
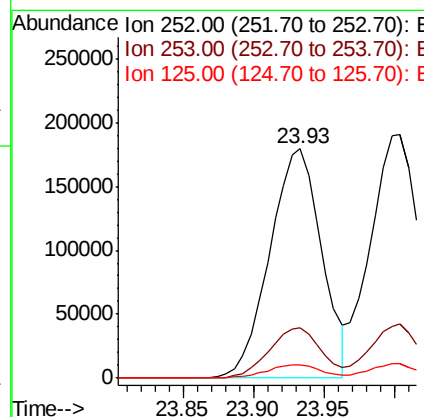
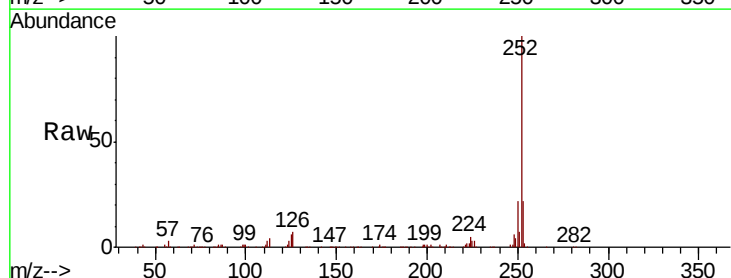
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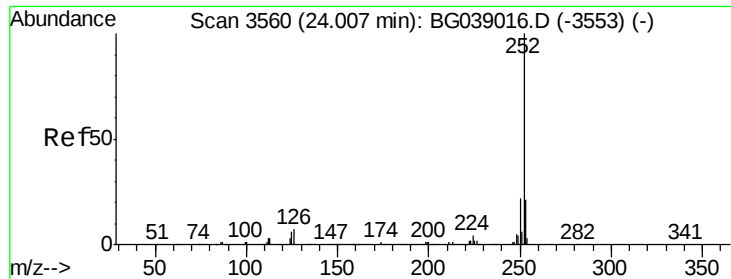
Sohil
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#88
Benzo(b)fluoranthene
Concen: 38.114 ng
RT: 23.93 min Scan# 3548
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	5.8	4.9	7.3





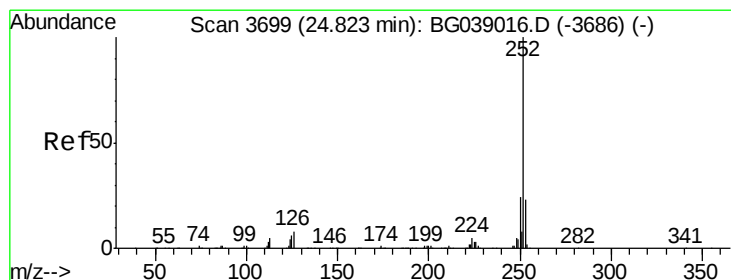
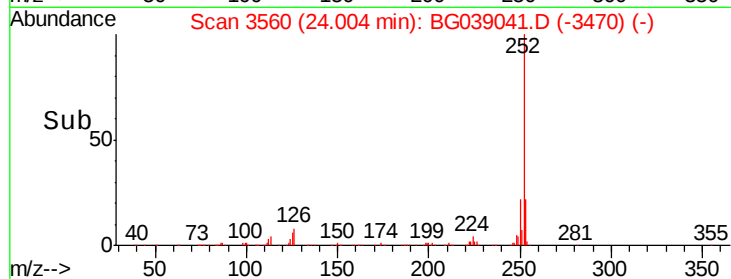
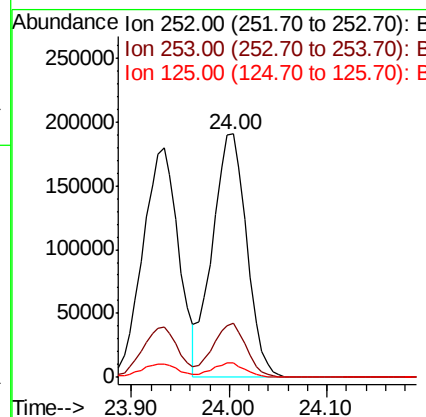
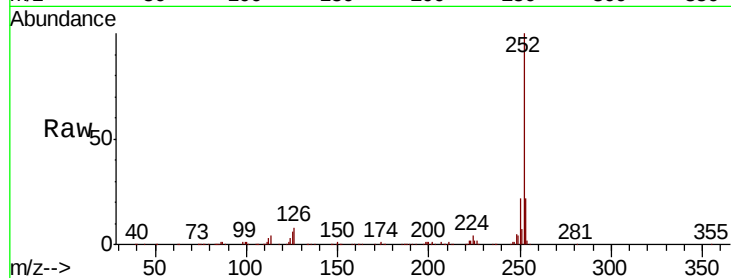
#89
Benzo(k)fluoranthene
Concen: 38.931 ng
RT: 24.00 min Scan# 3560
Delta R.T. -0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	6.0	4.6	7.0

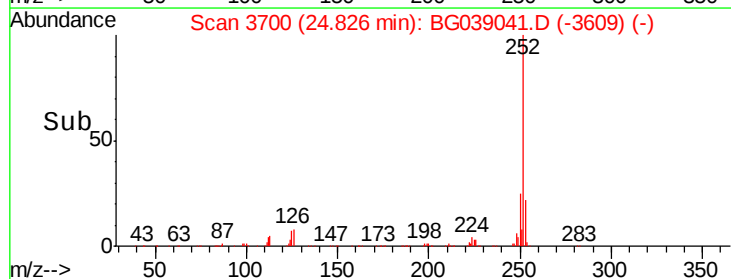
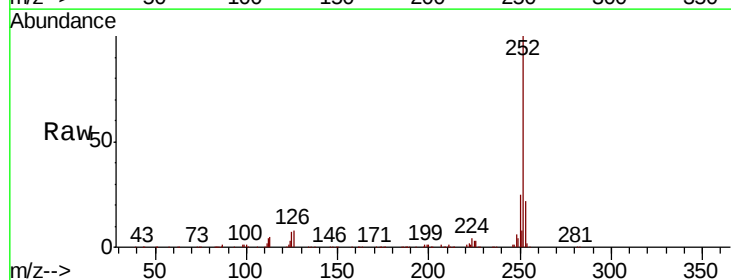
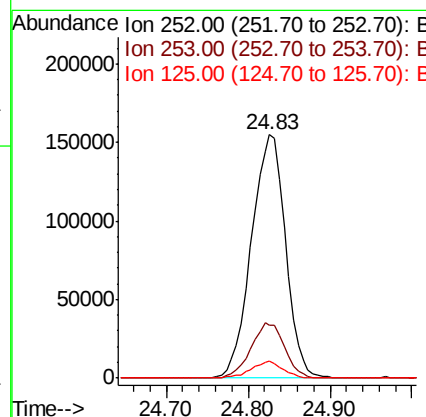
Manual Integrations
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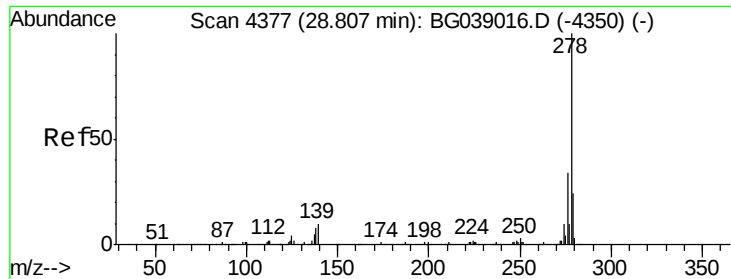
Sohil
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#90
Benzo(a)pyrene
Concen: 38.463 ng
RT: 24.83 min Scan# 3700
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	7.0	4.9	7.3





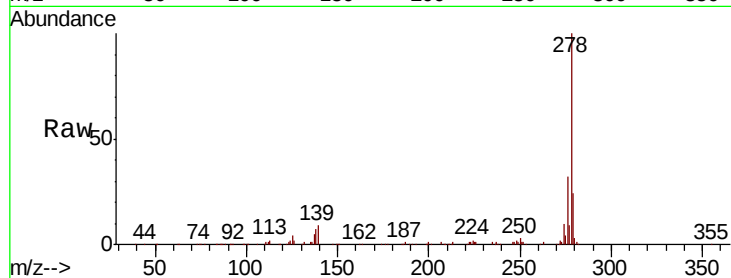
#91
Dibenzo(a,h)anthracene
Concen: 38.370 ng
RT: 28.81 min Scan# 4378
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.9	11.9
279	24.4	19.3	28.9

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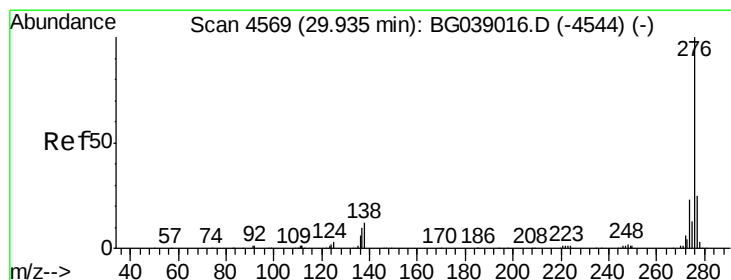
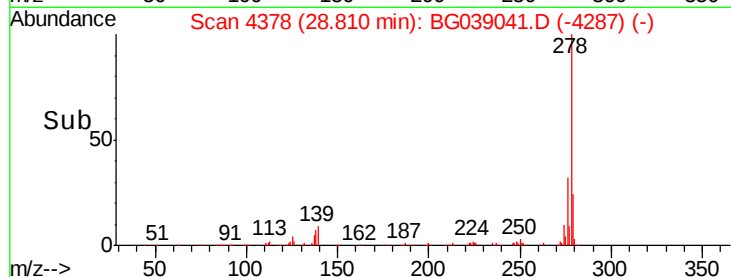
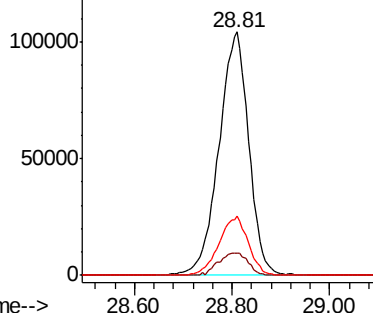


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.404 ng
RT: 29.94 min Scan# 4570
Delta R.T. 0.00 min
Lab File: BG039041.D
Acq: 10 Jan 2019 5:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	20.3	30.5
138	12.9	9.4	14.2

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

