

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022719\
 Data File : BG039630.D
 Acq On : 27 Feb 2019 12:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 2/28/2019 1:32:01 PM

Quant Time: Feb 28 00:44:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	62154	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	267604	20.00	ng	-0.02
39) Acenaphthene-d10	14.79	164	180871	20.00	ng	-0.02
64) Phenanthrene-d10	17.53	188	430882	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	417710	20.00	ng	-0.02
87) Perylene-d12	25.20	264	436046	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	291655	80.31	ng	0.00
7) Phenol-d6	7.31	99	436078	81.58	ng	0.00
23) Nitrobenzene-d5	9.34	82	406508	94.90	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	177467	91.12	ng	-0.01
45) 2-Fluorobiphenyl	13.42	172	965379	76.57	ng	-0.02
79) Terphenyl-d14	20.13	244	1490907	75.55	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	65216	41.055	ng	91
3) Pyridine	4.01	79	175227	41.663	ng	96
4) n-Nitrosodimethylamine	3.93	42	75698	35.989	ng	87
6) Aniline	7.49	93	263404	39.339	ng	98
8) 2-Chlorophenol	7.73	128	163551	41.201	ng	94
9) Benzaldehyde	7.31	77	112269	42.936	ng	95
10) Phenol	7.34	94	225578	40.482	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	173689	39.447	ng	97
12) 1,3-Dichlorobenzene	8.05	146	191650	39.854	ng	97
13) 1,4-Dichlorobenzene	8.20	146	193182	40.304	ng	98
14) 1,2-Dichlorobenzene	8.52	146	183688	39.587	ng	99
15) Benzyl Alcohol	8.40	79	165470	39.429	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	338710	34.064	ng	98
17) 2-Methylphenol	8.60	107	145242	40.278	ng	94
18) Hexachloroethane	9.25	117	67799	41.115	ng	99
19) n-Nitroso-di-n-propylamine	8.97	70	144641	38.123	ng	91
20) 3+4-Methylphenols	8.93	107	206892	41.665	ng	97
22) Acetophenone	9.00	105	282713	39.330	ng	# 94
24) Nitrobenzene	9.39	77	208221	44.994	ng	97
25) Isophorone	9.90	82	359204	37.841	ng	97
26) 2-Nitrophenol	10.10	139	104159	54.890	ng	97
27) 2,4-Dimethylphenol	10.14	122	157538	41.026	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	232602	39.783	ng	98
29) 2,4-Dichlorophenol	10.62	162	183750	43.784	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	198650	42.161	ng	99
31) Naphthalene	11.04	128	519870	39.160	ng	99
32) Benzoic acid	10.27	122	110974m	44.861	ng	
33) 4-Chloroaniline	11.15	127	246932	40.116	ng	98
34) Hexachlorobutadiene	11.30	225	133487	42.601	ng	94
35) Caprolactam	11.94	113	75072	43.228	ng	# 88
36) 4-Chloro-3-methylphenol	12.25	107	202499	41.722	ng	98
37) 2-Methylnaphthalene	12.63	142	384780	39.133	ng	95
38) 1-Methylnaphthalene	12.85	142	373699	39.427	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	237793	41.321	ng	98

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 BNA_G
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 SSTDC040

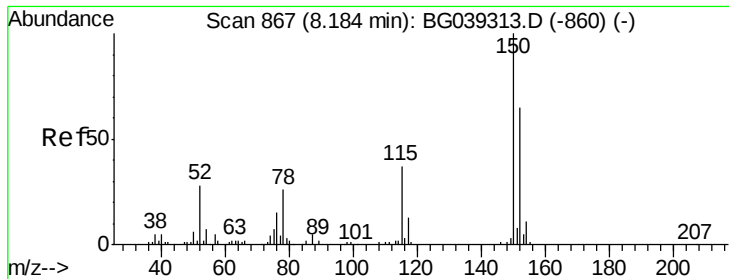
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	125527	40.029	nq	98
43) 2,4,6-Trichlorophenol	13.23	196	156831	44.323	nq	99
44) 2,4,5-Trichlorophenol	13.30	196	164085	44.246	nq	97
46) 1,1'-Biphenyl	13.63	154	573719	38.124	nq	98
47) 2-Chloronaphthalene	13.68	162	444986	39.306	nq	98
48) 2-Nitroaniline	13.89	65	153603	47.365	nq	93
49) Acenaphthylene	14.52	152	664716	38.912	nq	99
50) Dimethylphthalate	14.24	163	569328	38.974	nq	100
51) 2,6-Dinitrotoluene	14.37	165	130247	47.747	nq	96
52) Acenaphthene	14.85	154	423649	38.206	nq	98
53) 3-Nitroaniline	14.71	138	135813	46.332	nq #	89
54) 2,4-Dinitrophenol	14.90	184	43007	45.429	nq	95
55) Dibenzofuran	15.19	168	699351	39.337	nq	99
56) 4-Nitrophenol	15.00	139	103421	42.114	nq	87
57) 2,4-Dinitrotoluene	15.15	165	184604	52.007	nq #	83
58) Fluorene	15.84	166	518719	39.139	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	153620	44.242	nq	98
60) Diethylphthalate	15.59	149	575529	38.106	nq	98
61) 4-Chlorophenyl-phenylether	15.82	204	300695	40.069	nq	98
62) 4-Nitroaniline	15.86	138	141310	46.295	nq	95
63) Azobenzene	16.11	77	534387	36.200	nq	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	97433	54.455	nq	92
66) n-Nitrosodiphenylamine	16.04	169	514703	39.285	nq	97
67) 4-Bromophenyl-phenylether	16.72	248	198483	41.522	nq	95
68) Hexachlorobenzene	16.83	284	203134	42.355	nq	96
69) Atrazine	16.97	200	159754	33.366	nq	98
70) Pentachlorophenol	17.17	266	124967	37.491	nq	96
71) Phenanthrene	17.58	178	858746	38.507	nq	99
72) Anthracene	17.67	178	854197	38.886	nq	98
73) Carbazole	17.94	167	836638	38.164	nq	99
74) Di-n-butylphthalate	18.47	149	955389	37.356	nq	99
75) Fluoranthene	19.58	202	996103	38.482	nq	100
77) Benzidine	19.76	184	460927	33.657	nq	99
78) Pyrene	19.94	202	1006086	38.690	nq	98
80) Butylbenzylphthalate	20.81	149	435729	39.723	nq	95
81) Benzo(a)anthracene	21.80	228	969821	39.292	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	368812	40.298	nq	98
83) Chrysene	21.87	228	921299	39.211	nq	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	611044	39.046	nq	99
85) Di-n-octyl phthalate	22.93	149	1013488	39.200	nq	96
86) Indeno(1,2,3-cd)pyrene	29.08	276	1076580	42.706	nq	99
88) Benzo(b)fluoranthene	24.12	252	931839	39.186	nq	98
89) Benzo(k)fluoranthene	24.19	252	918881	38.488	nq	99
90) Benzo(a)pyrene	25.04	252	916469	40.017	nq	99
91) Dibenzo(a,h)anthracene	29.15	278	879743	41.018	nq	99
92) Benzo(g,h,i)perylene	30.31	276	883460	41.327	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

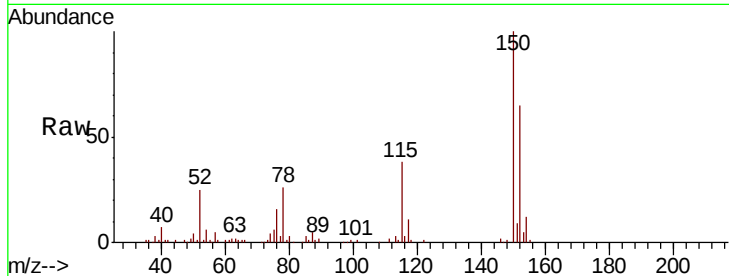
ClientSampleId :

SSTDCCC040

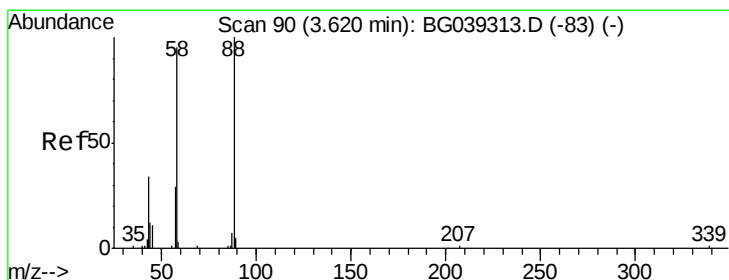
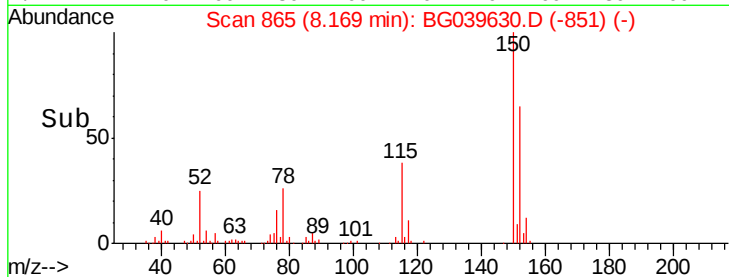
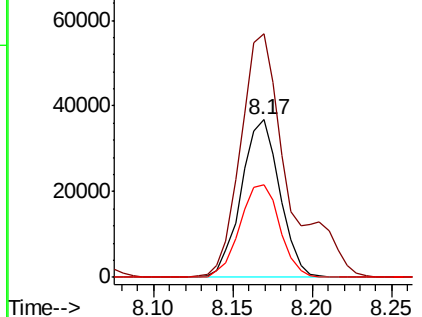
Tot Ion:	152	Resp:	62154
Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.7	185.5
115	58.4	45.9	68.9

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



#2

1,4-Dioxane

Concen: 41.055 ng

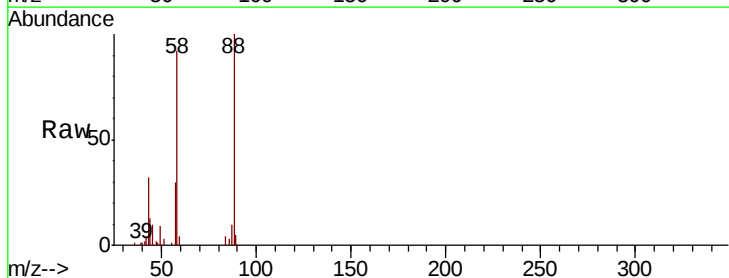
RT: 3.61 min Scan# 89

Delta R.T. -0.01 min

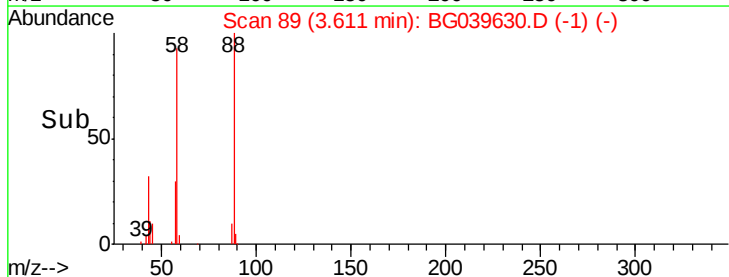
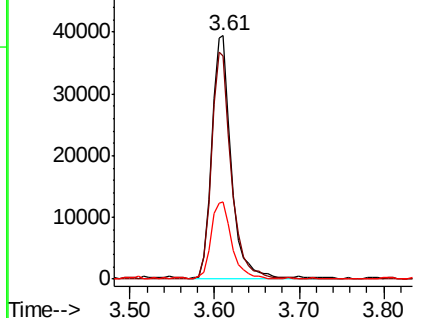
Lab File: BG039630.D

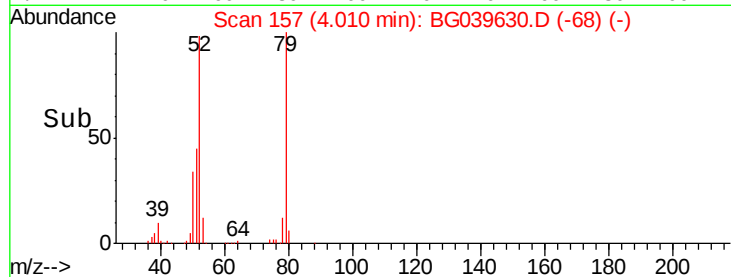
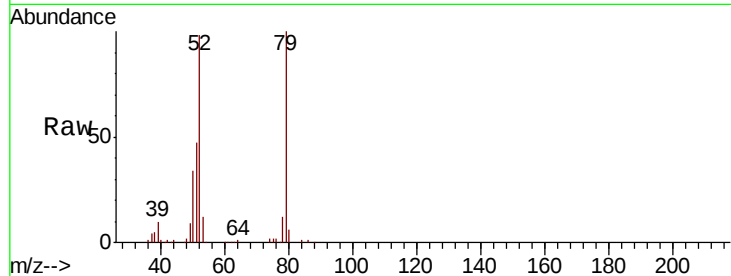
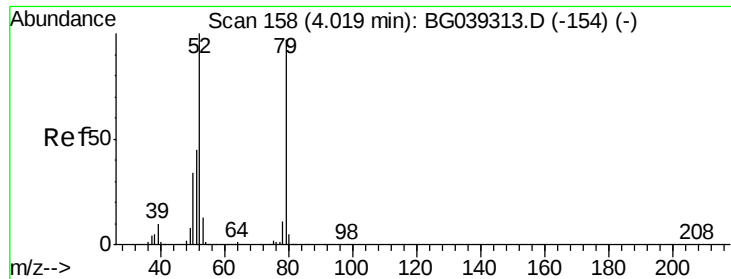
Acq: 27 Feb 2019 12:02

Tgt Ion:	88	Resp:	65216
Ion	Ratio	Lower	Upper
88	100		
58	93.1	81.1	121.7
43	33.3	31.4	47.0



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





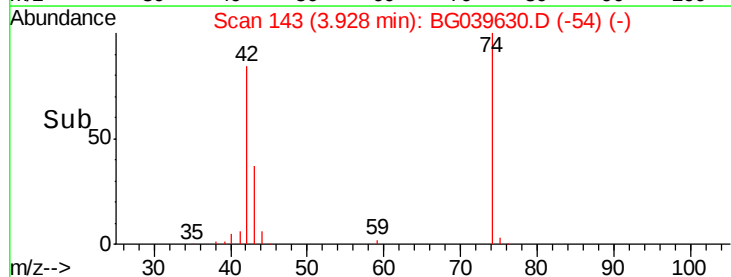
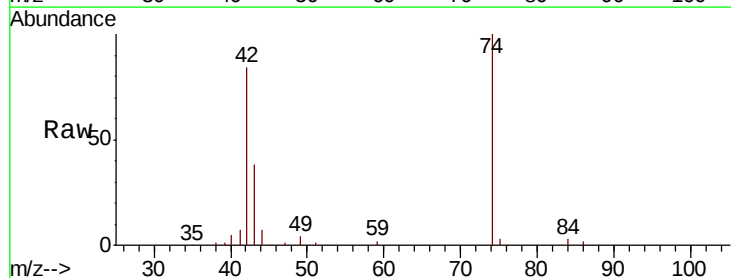
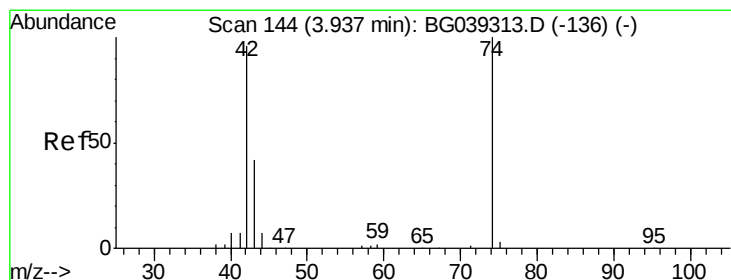
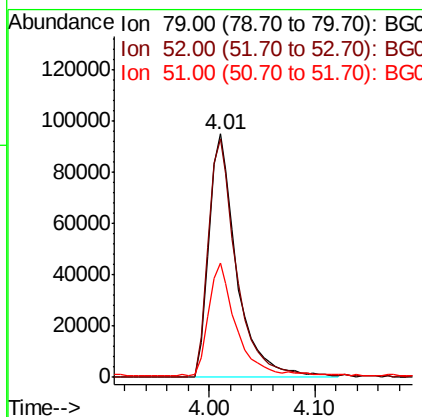
#3
Pvridine
Concen: 41.663 ng
RT: 4.01 min Scan# 157
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tot Ion	Ratio	Lower	Upper
79	100		
52	97.8	82.6	124.0
51	46.7	37.5	56.3

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SSTDCCC040

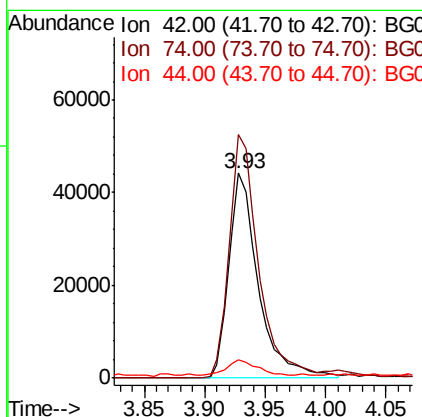
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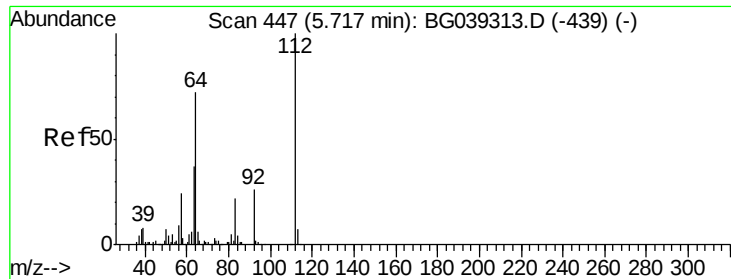
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#4
n-Nitrosodimethylamine
Concen: 35.989 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.0	83.6	125.4
44	8.8	6.9	10.3





#5

2-Fluorophenol

Concen: 80.312 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

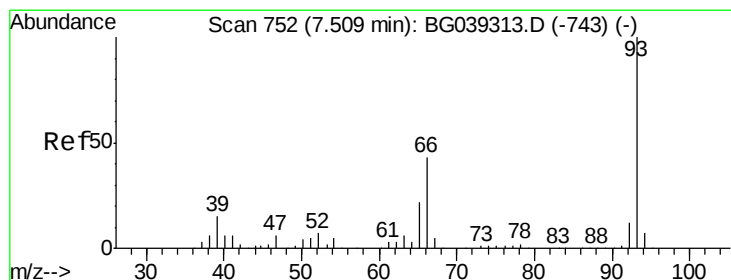
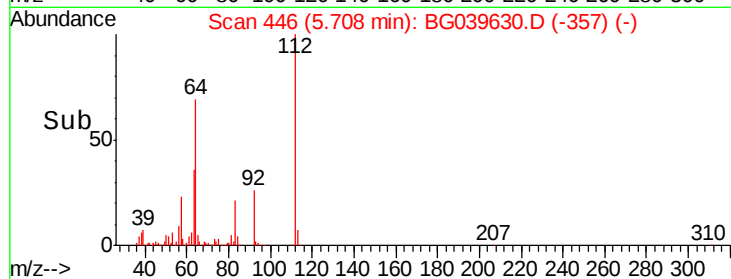
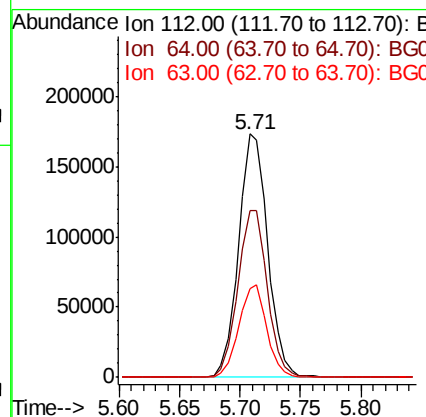
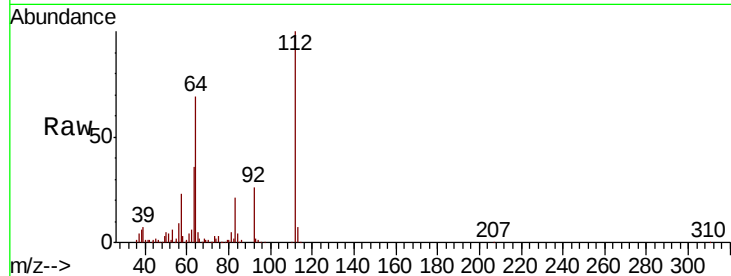
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	291655
Ion Ratio	Lower	Upper	
112	100		
64	68.8	57.8	86.8
63	36.2	29.8	44.6

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#6

Aniline

Concen: 39.339 ng

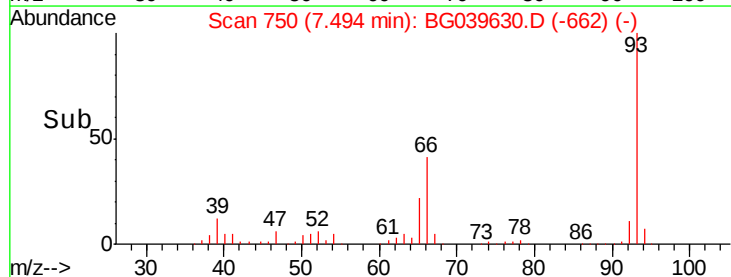
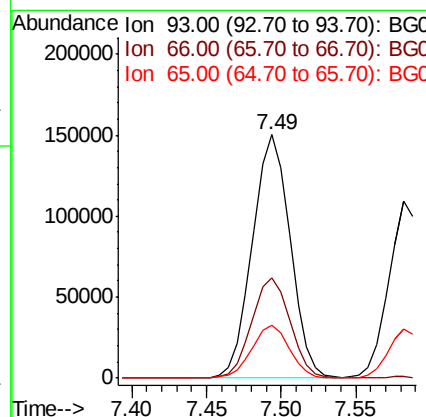
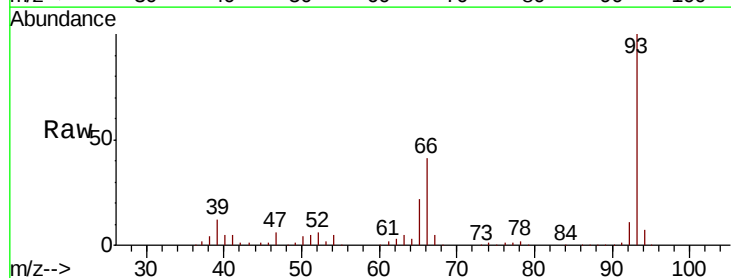
RT: 7.49 min Scan# 750

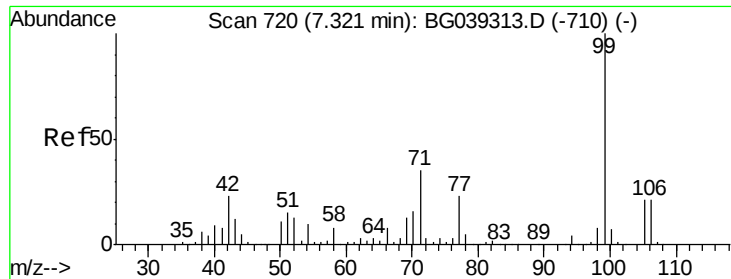
Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	93	Resp:	263404
Ion Ratio	Lower	Upper	
93	100		
66	41.0	34.2	51.4
65	22.0	17.7	26.5





#7

Phenol-d6

Concen: 81.578 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

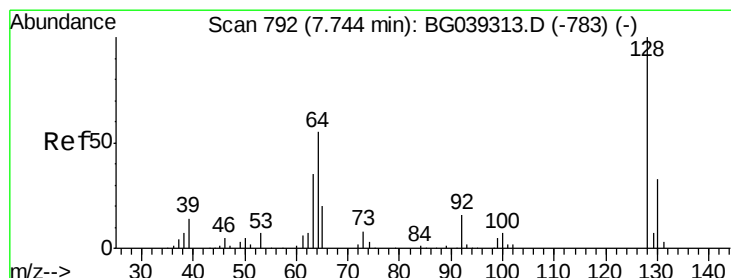
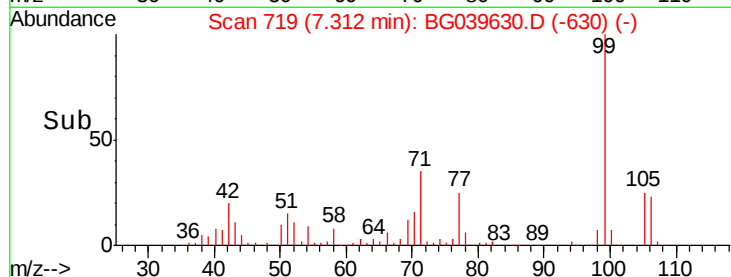
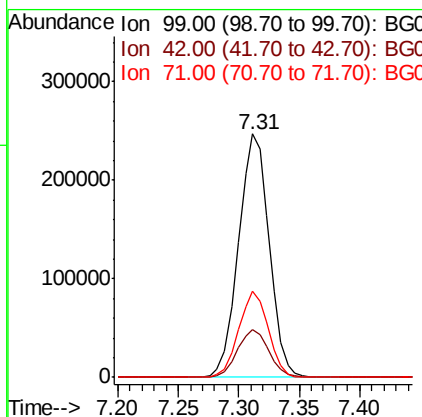
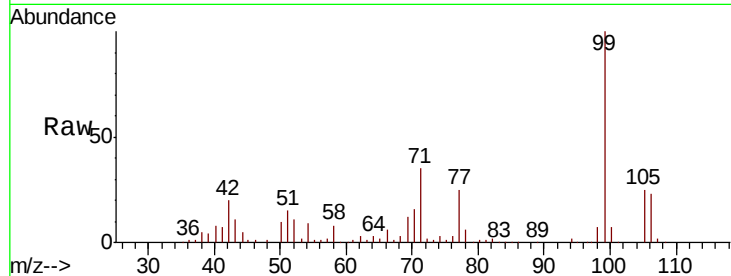
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	436078
Ion Ratio	Lower	Upper	
99	100		
42	19.6	18.2	27.2
71	35.2	28.0	42.0

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#8

2-Chlorophenol

Concen: 41.201 ng

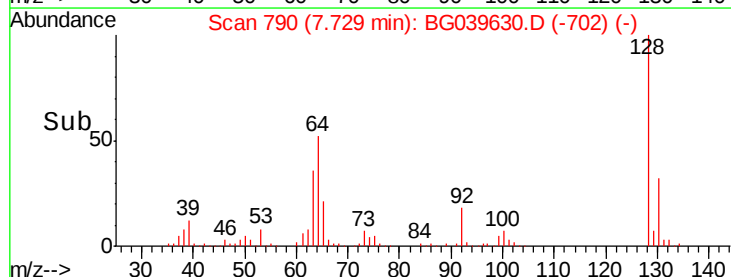
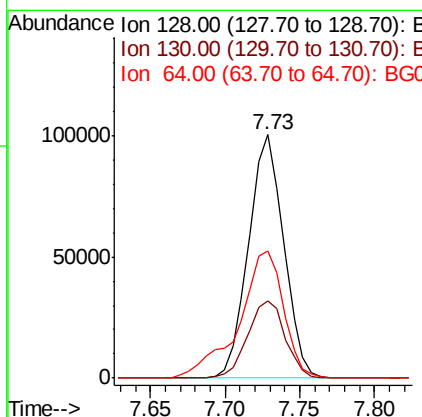
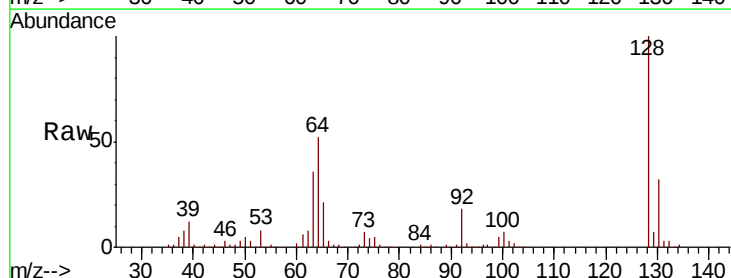
RT: 7.73 min Scan# 790

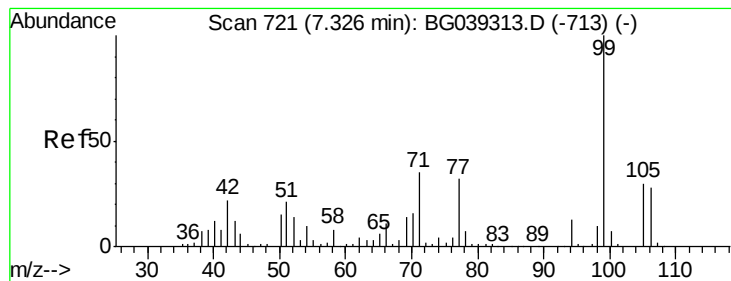
Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	128	Resp:	163551
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.9	52.9
64	52.2	38.7	78.7





#9

Benzaldehyde

Concen: 42.936 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

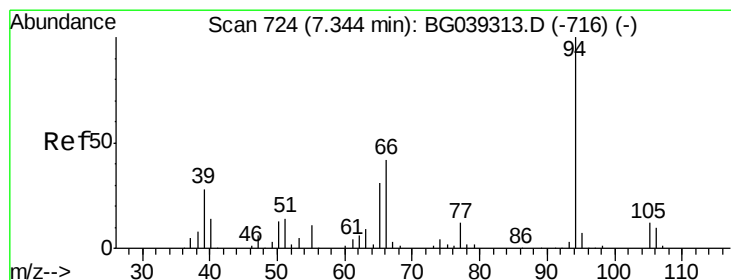
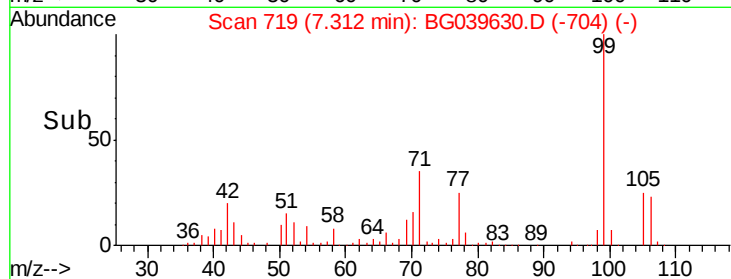
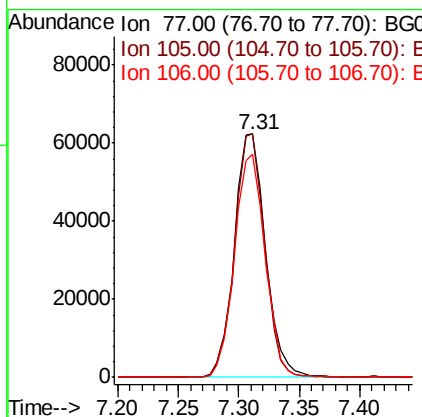
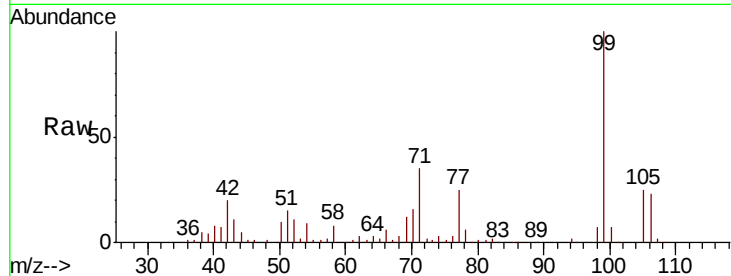
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	112269
Ion	Ratio	Lower	Upper
77	100		
105	100.0	74.5	114.5
106	91.6	68.0	108.0

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#10

Phenol

Concen: 40.482 ng

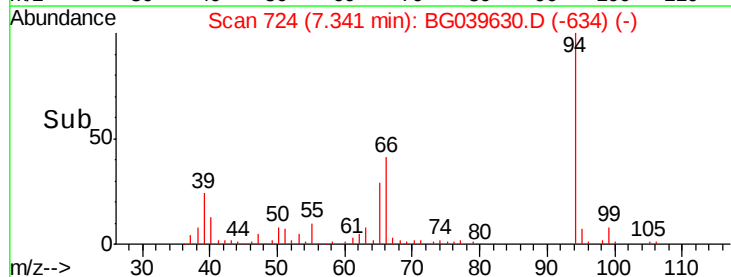
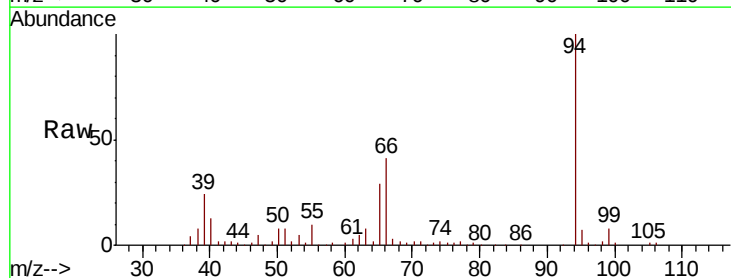
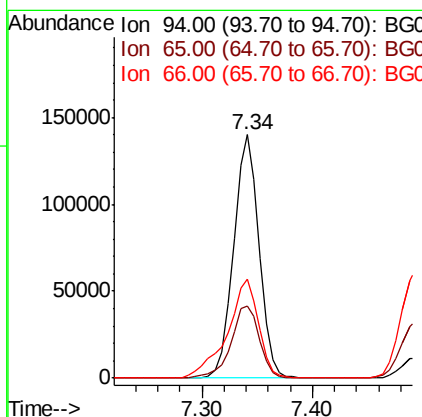
RT: 7.34 min Scan# 724

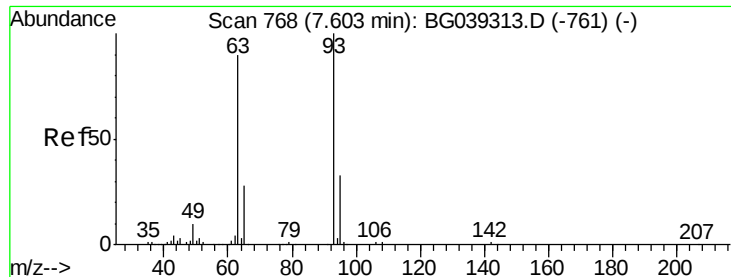
Delta R.T. -0.00 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	94	Resp:	225578
Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.7	51.7
66	40.7	23.7	63.7





#11

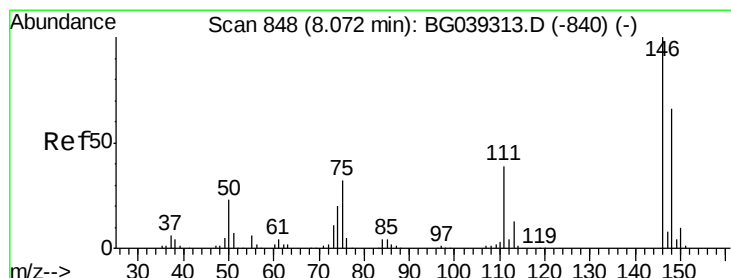
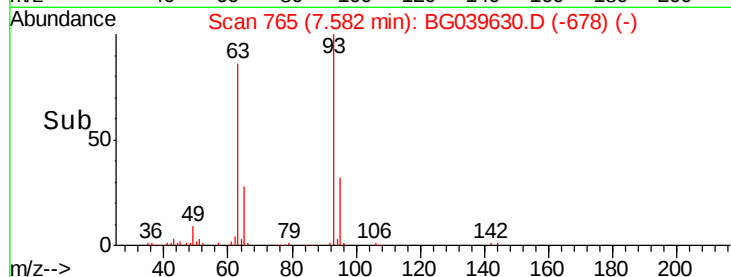
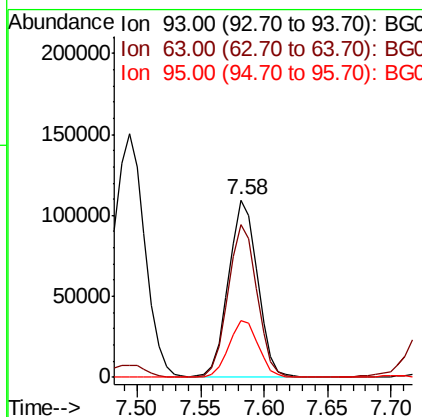
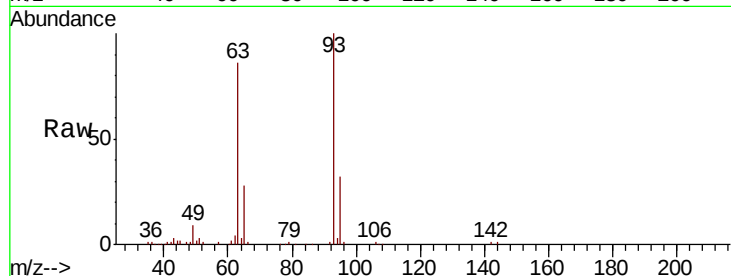
bis(2-Chloroethyl)ether
Concen: 39.447 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	173689
Ion	Ratio	Lower	Upper
93	100		
63	86.4	69.5	109.5
95	31.9	12.7	52.7

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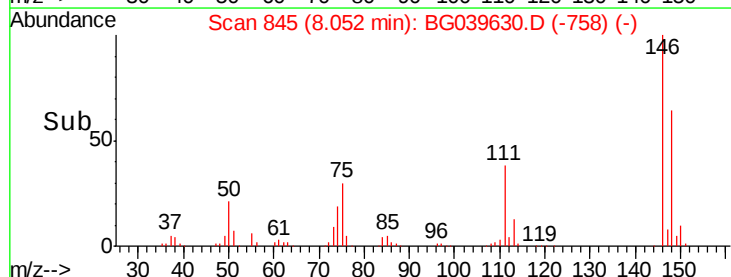
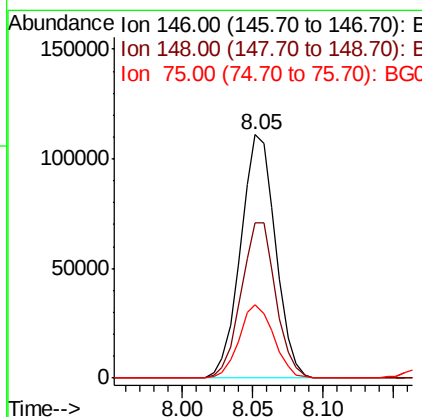
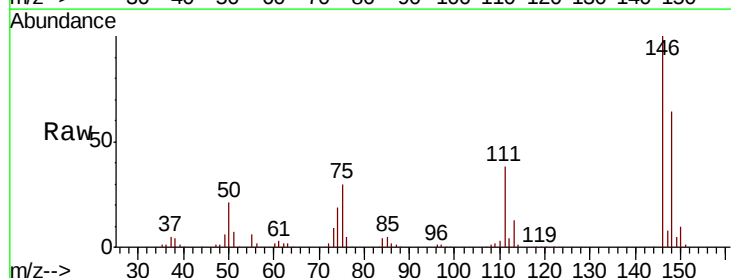
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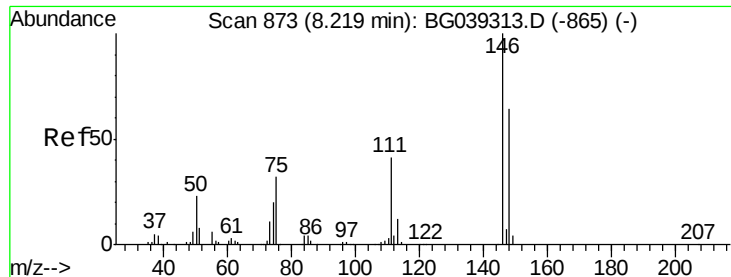


#12

1,3-Dichlorobenzene
Concen: 39.854 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	146	Resp	191650
Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.6	79.0
75	30.1	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 40.304 ng

RT: 8.20 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

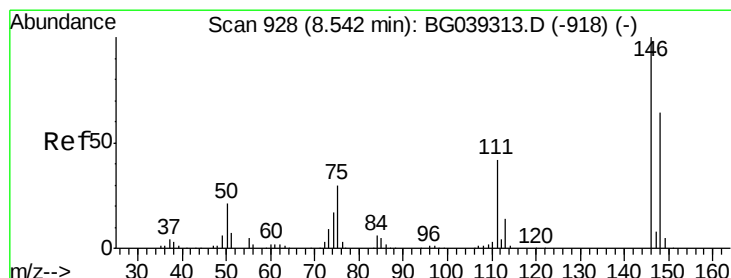
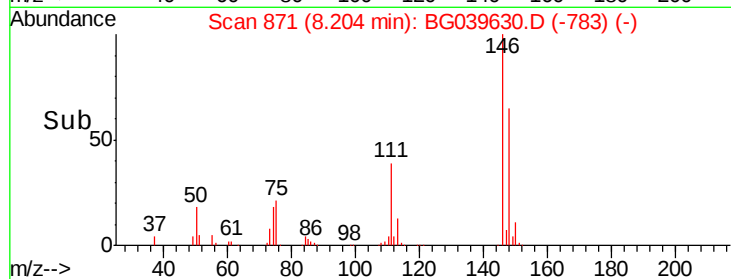
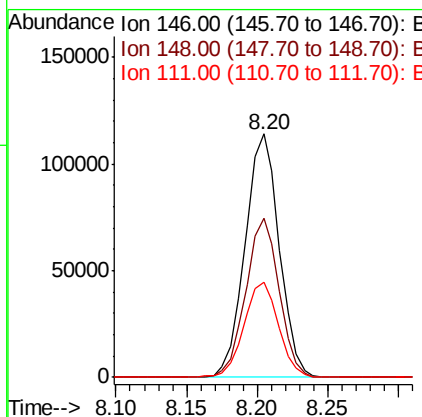
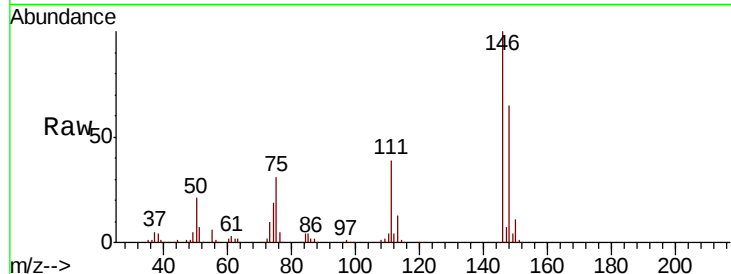
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	193182
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.1	76.7
111	39.3	32.6	48.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.587 ng

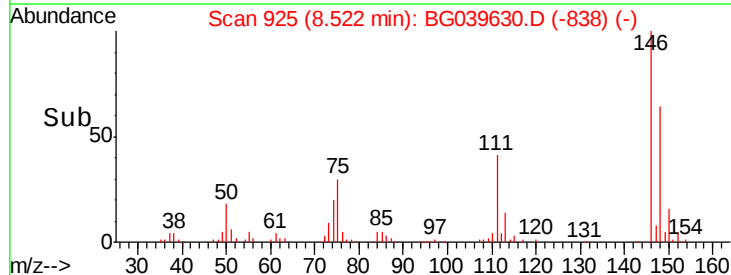
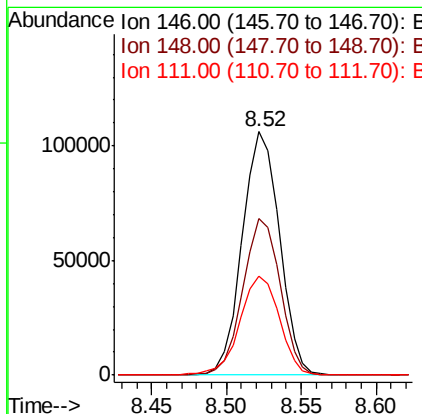
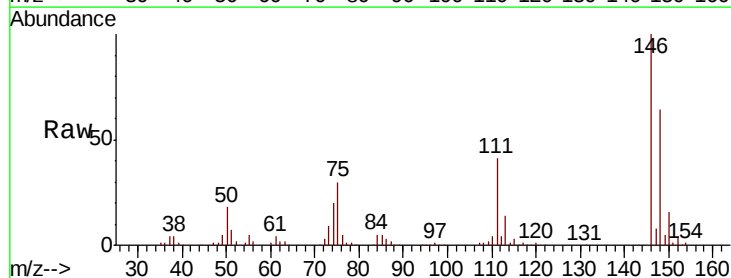
RT: 8.52 min Scan# 925

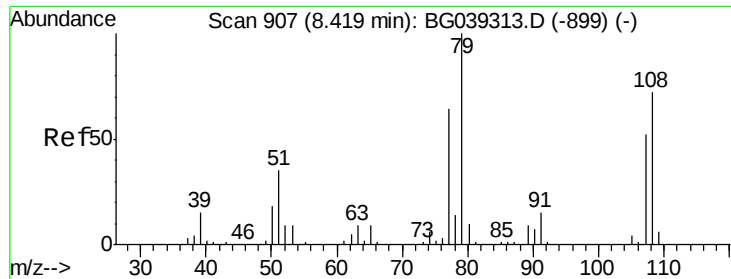
Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	146	Resp:	183688
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.5	77.3
111	40.8	33.8	50.6





#15

Benzyl Alcohol

Concen: 39.429 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

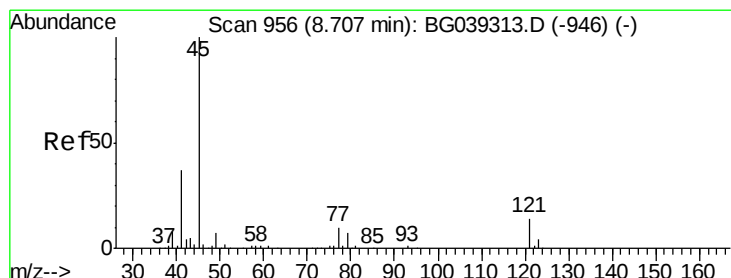
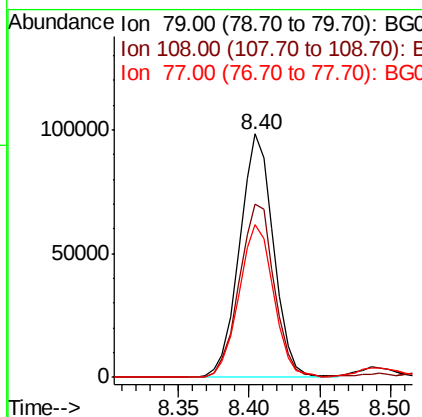
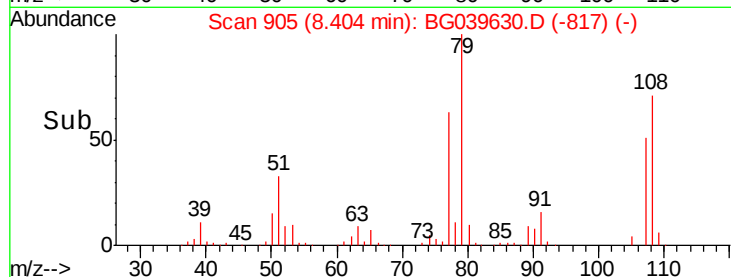
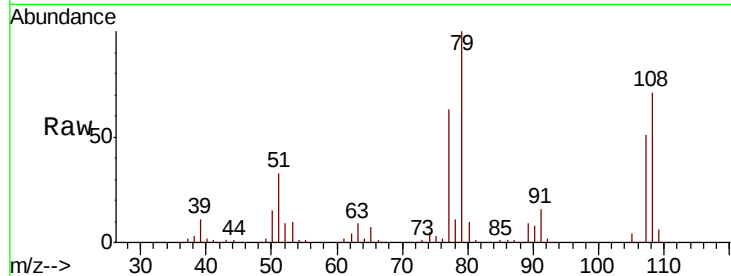
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	165470
Ion Ratio	Lower	Upper	
79	100		
108	71.1	57.8	86.6
77	62.7	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.064 ng

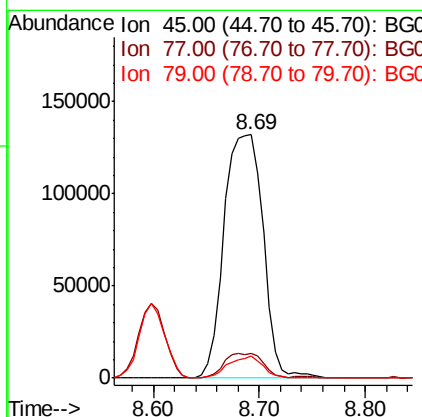
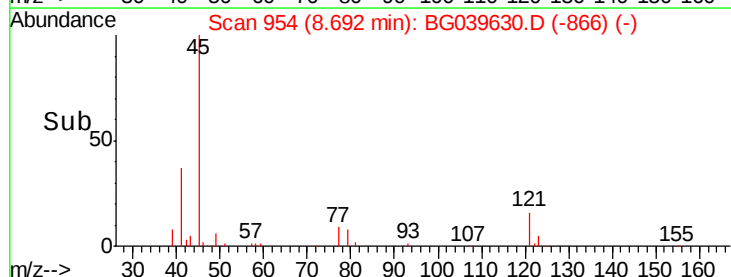
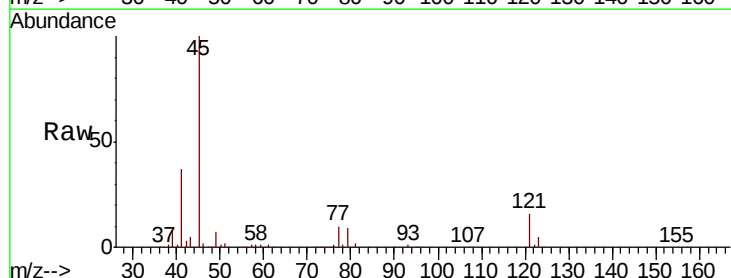
RT: 8.69 min Scan# 954

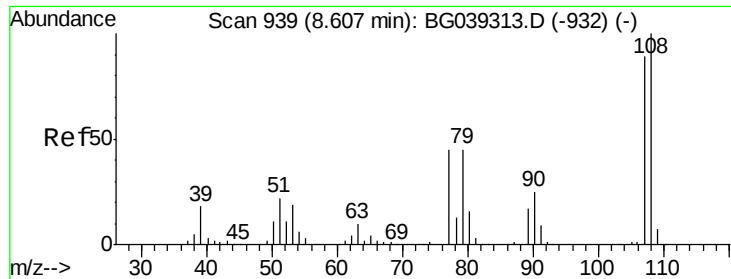
Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	45	Resp:	338710
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.0
79	9.1	0.0	27.5





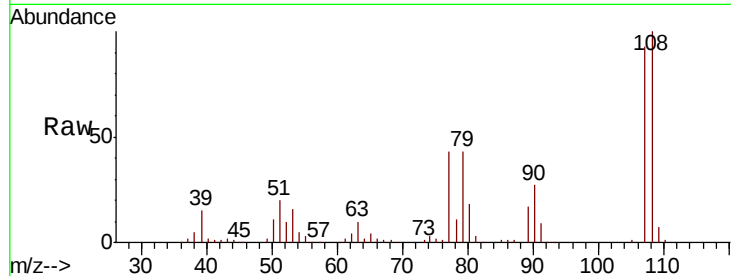
#17
2-Methylphenol
Concen: 40.278 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.5	90.8	136.2
77	46.4	40.7	61.1
79	45.9	40.6	60.8

Manual Integrations
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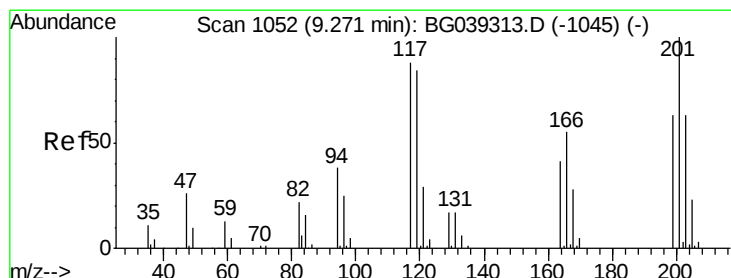
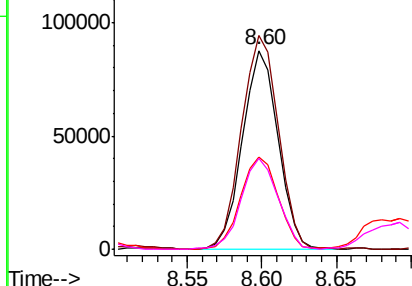
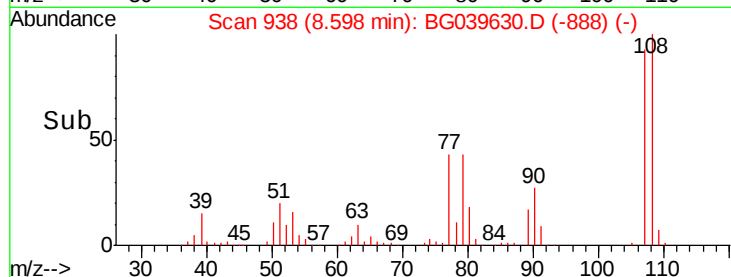
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

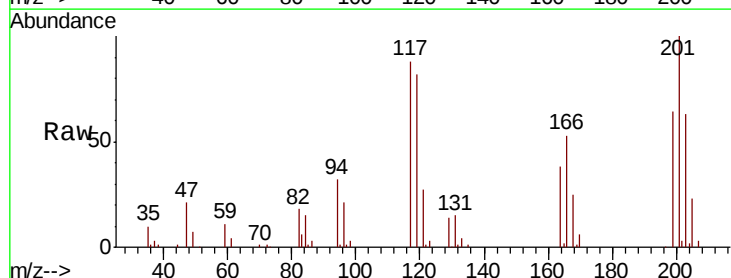
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.115 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.3	114.5
201	114.0	91.1	136.7

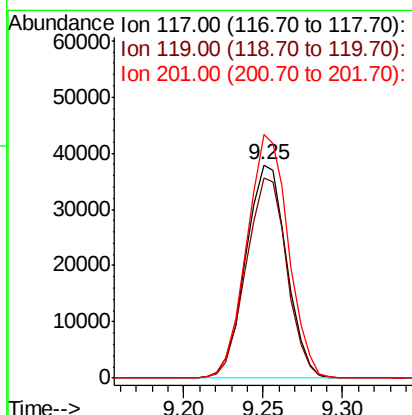
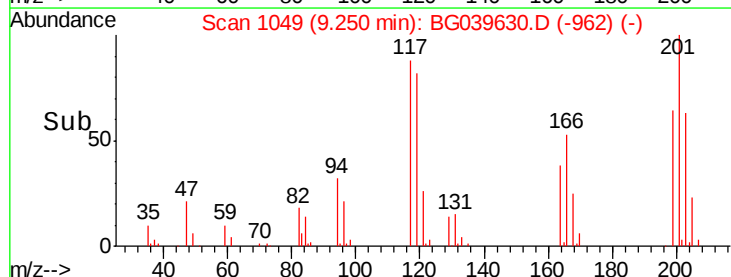


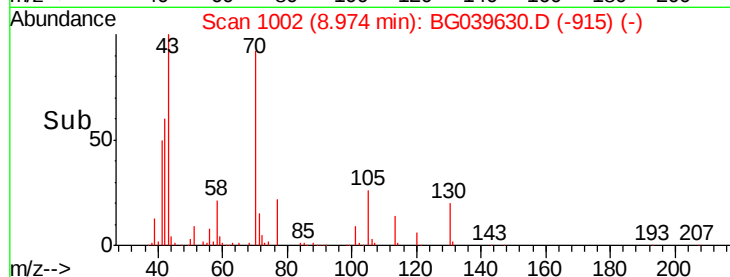
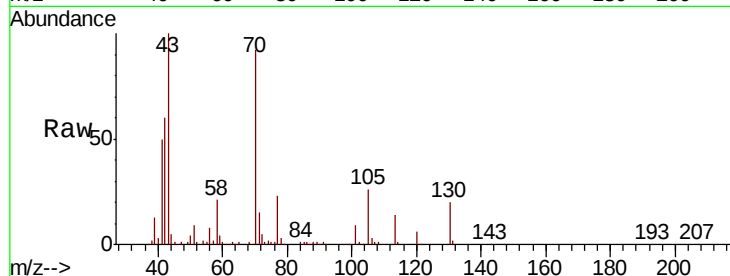
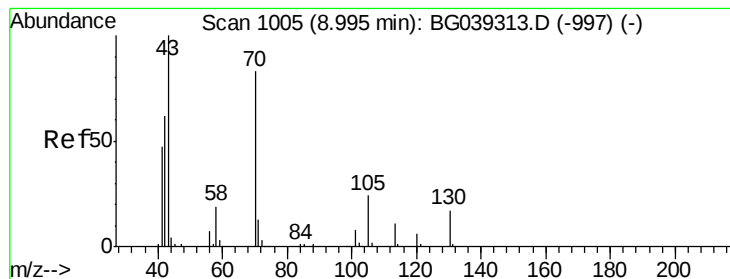
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.123 ng

RT: 8.97 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.4	60.4	90.6	
101	9.8	7.5	11.3	
130	21.3	16.9	25.3	

Instrument :

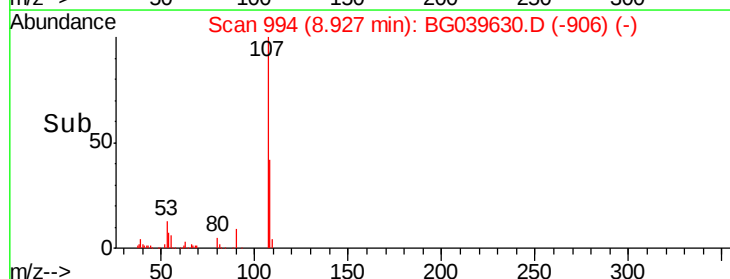
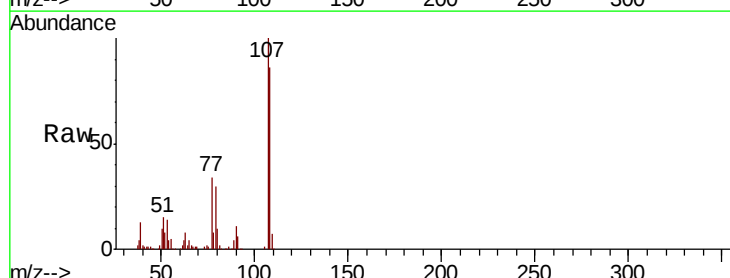
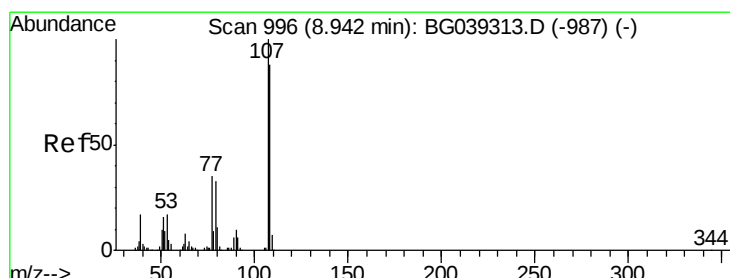
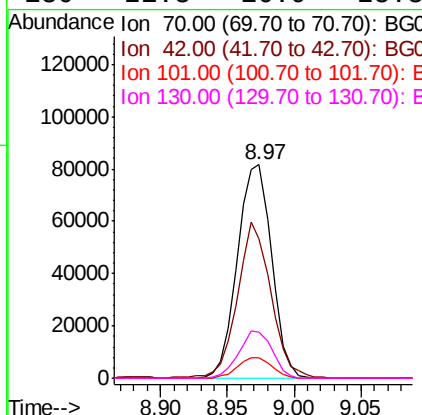
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 41.665 ng

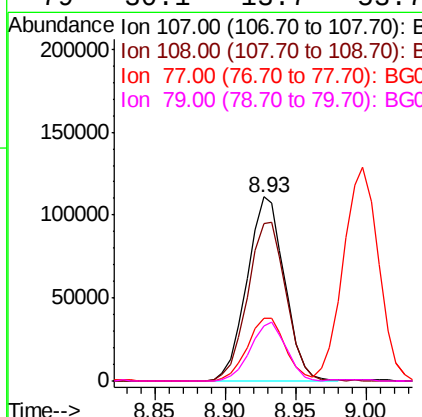
RT: 8.93 min Scan# 994

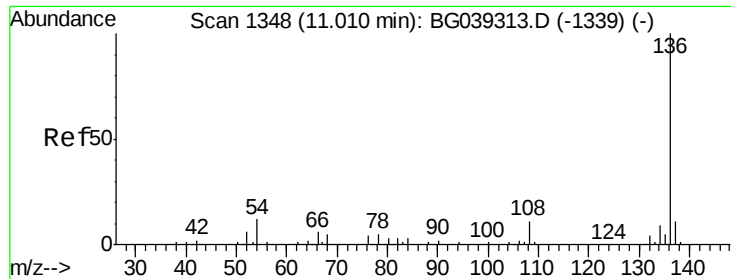
Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	67.9	107.9	
77	33.9	15.4	55.4	
79	30.1	13.7	53.7	





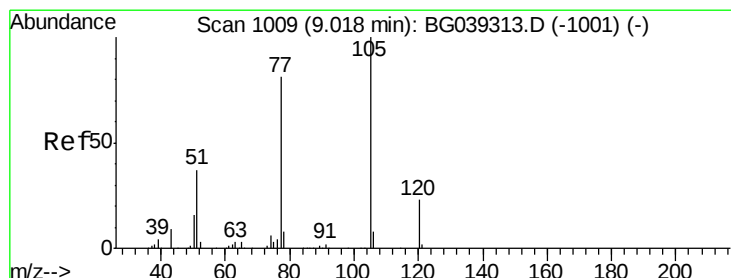
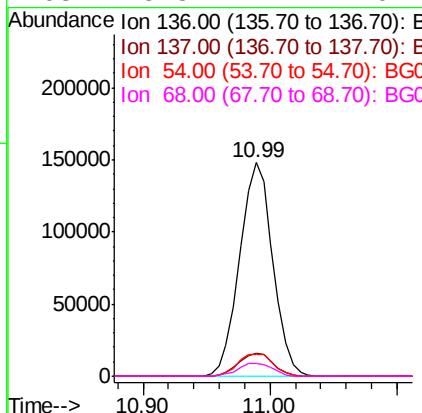
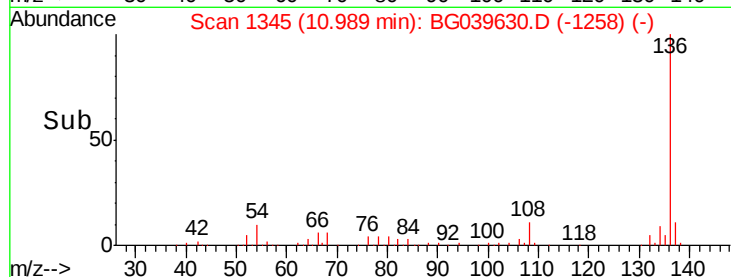
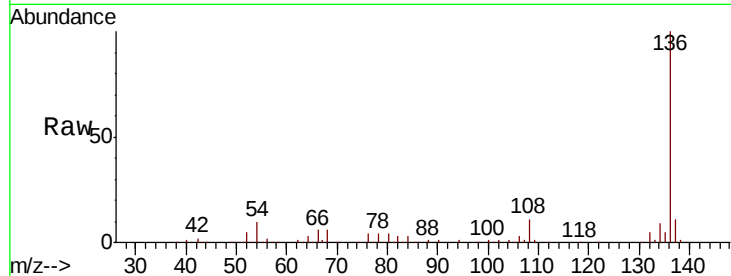
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	267604		
137	10.7		9.1	13.7
54	10.3		9.4	14.2
68	5.8		4.2	6.4

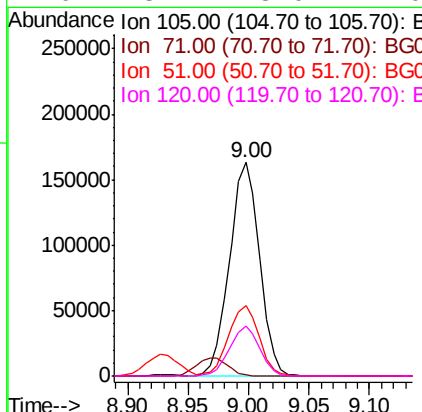
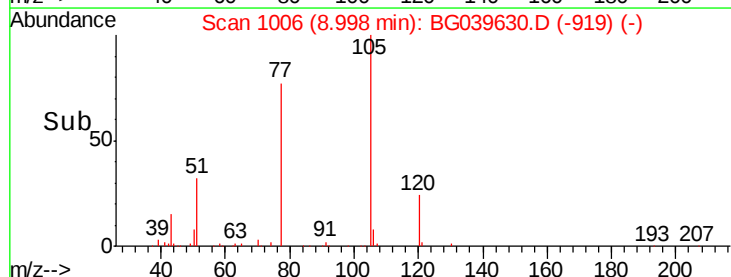
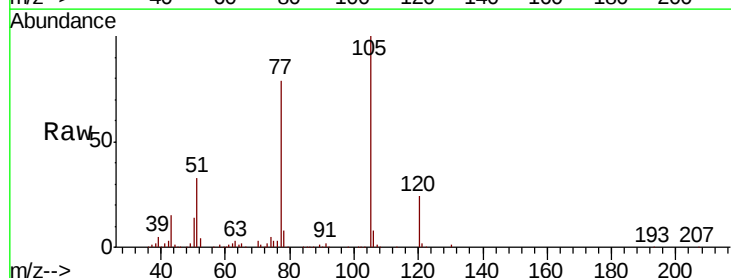
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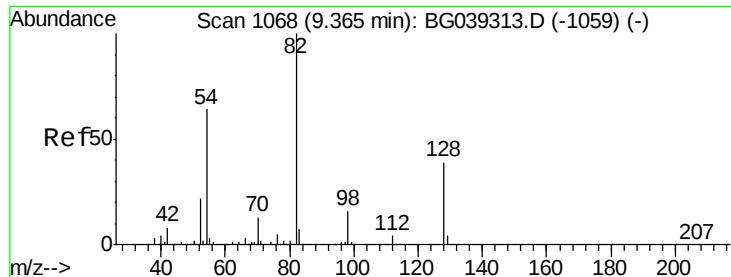
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#22
Acetophenone
Concen: 39.330 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	282713		
71	0.6		0.8	1.2#
51	32.7		30.2	45.2
120	23.7		18.0	27.0





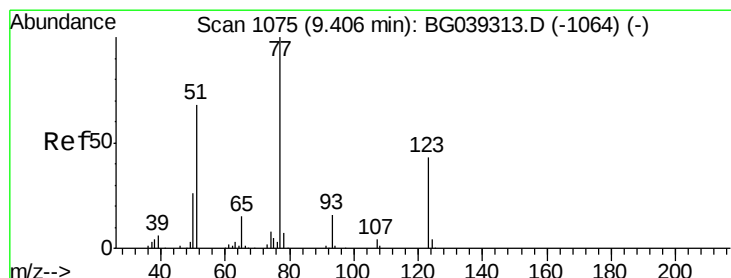
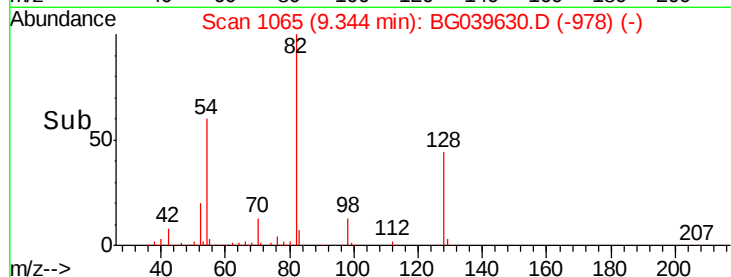
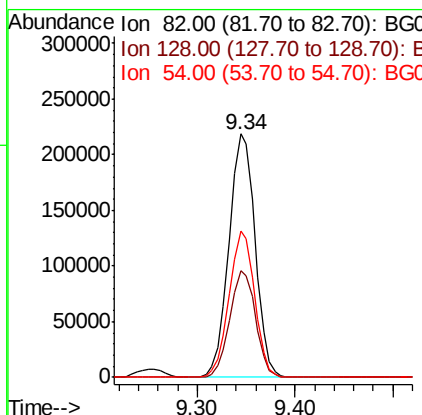
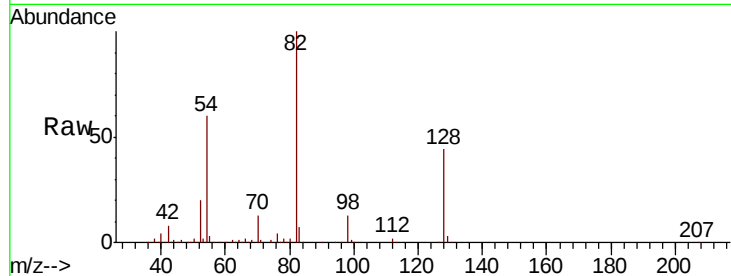
#23
Nitrobenzene-d5
Concen: 94.898 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.0	31.3	46.9	
54	60.0	50.9	76.3	

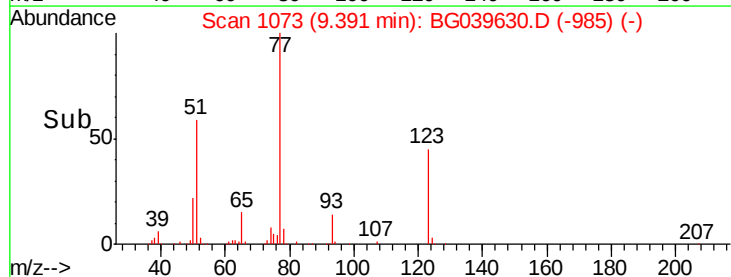
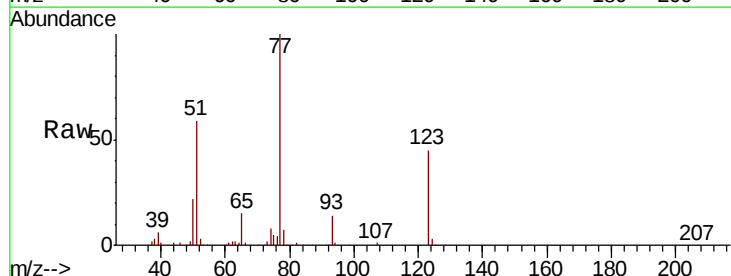
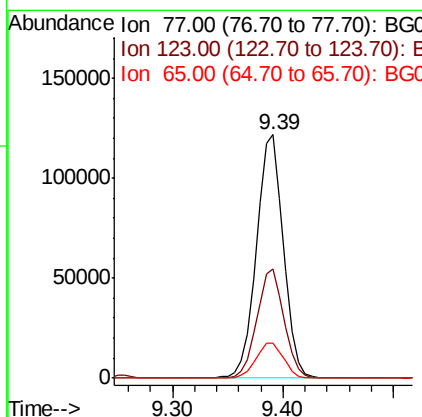
Manual Integrations
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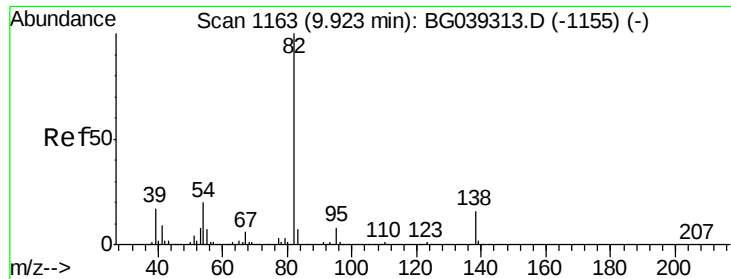
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#24
Nitrobenzene
Concen: 44.994 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.9	34.1	51.1	
65	14.5	12.3	18.5	





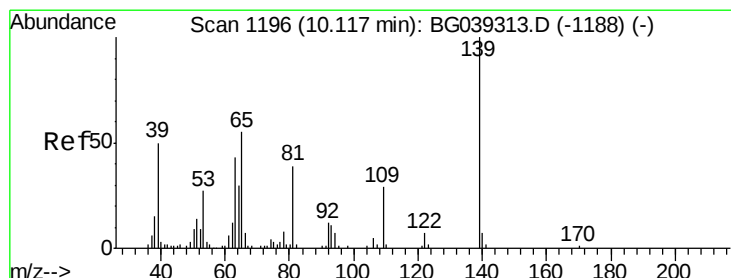
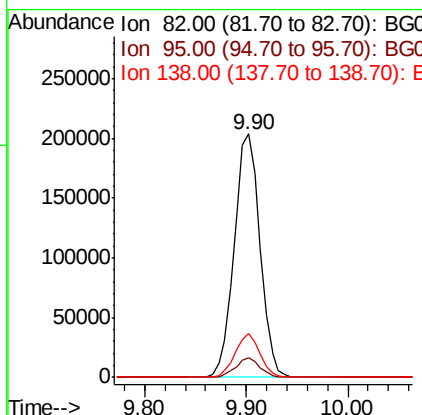
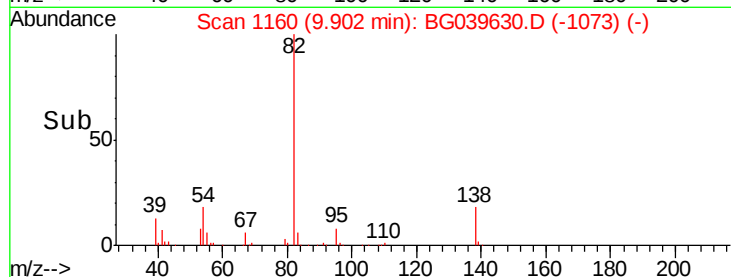
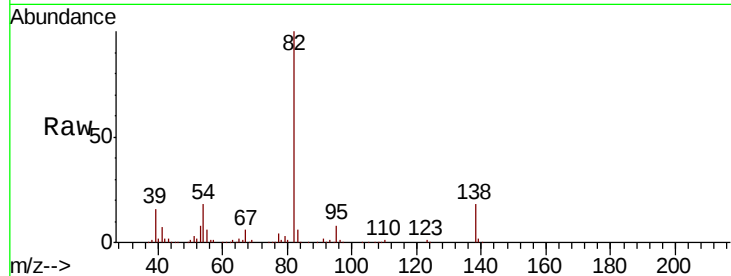
#25
Isophorone
Concen: 37.841 ng
RT: 9.90 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	18.2	13.0	19.4

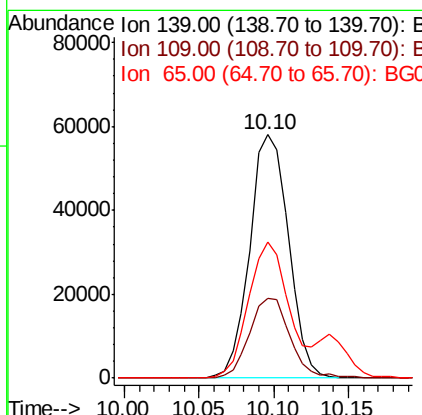
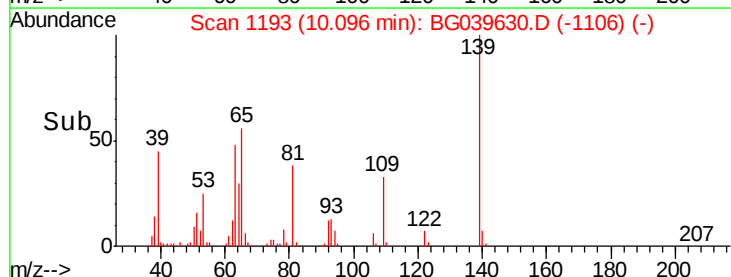
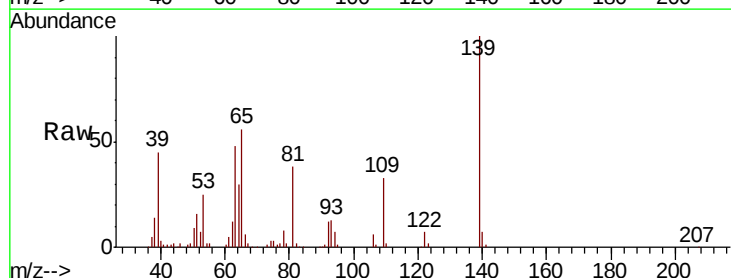
Manual Integrations
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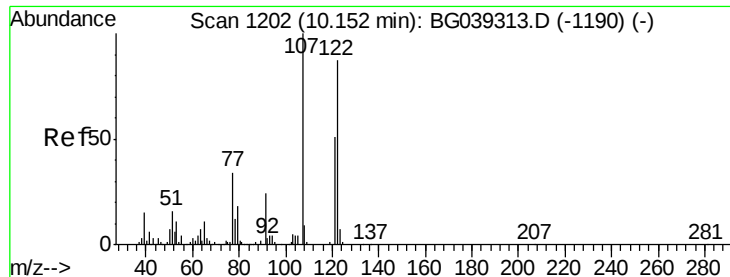
Sohil
2/28/2019 1:32:01 PM



#26
2-Nitrophenol
Concen: 54.890 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.8	23.4	35.0
65	55.8	44.3	66.5





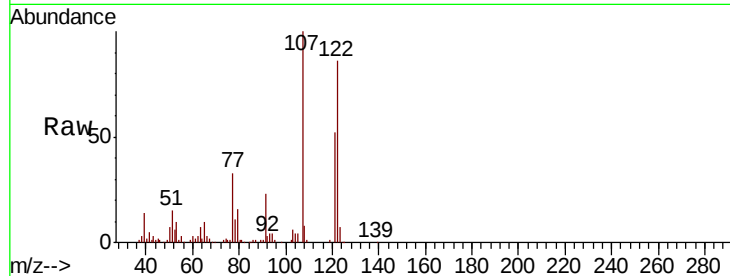
#27
2,4-Dimethylphenol
Concen: 41.026 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

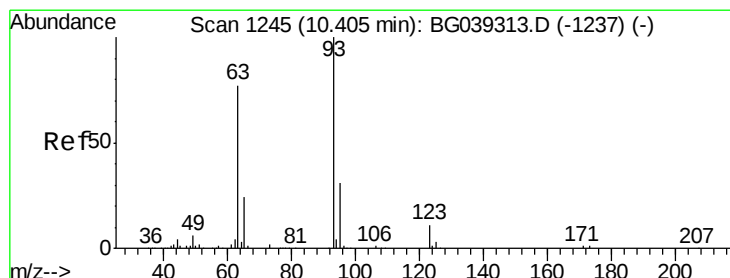
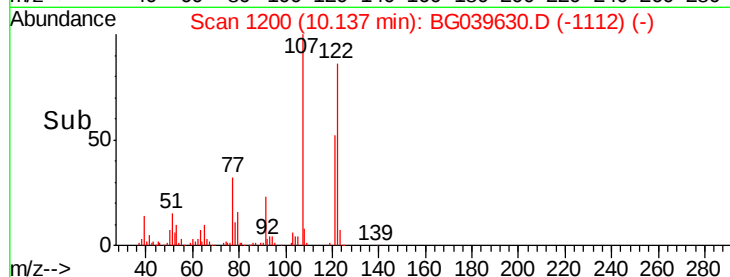
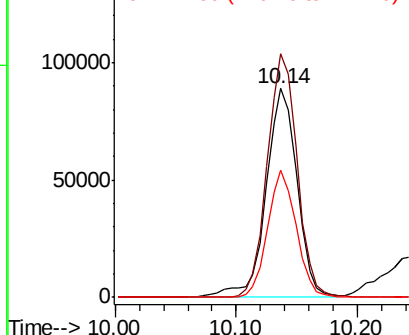
Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	116.8	91.7	137.5	
121	61.2	46.4	69.6	

Manual Integrations
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2/28/2019 1:32:01 PM

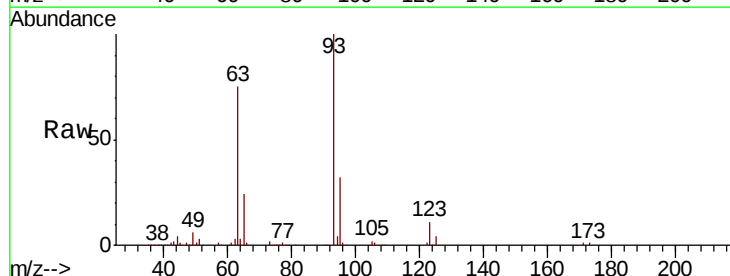


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

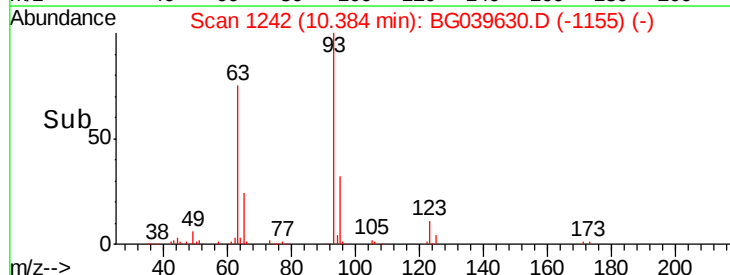
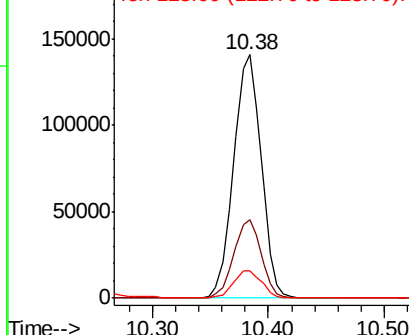


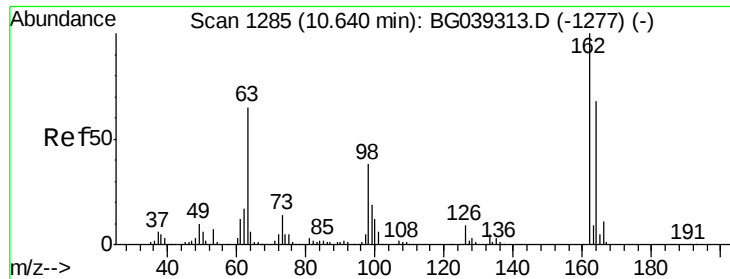
#28
bis(2-Chloroethoxy)methane
Concen: 39.783 ng
RT: 10.38 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.3	25.0	37.4	
123	11.3	8.6	12.8	



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





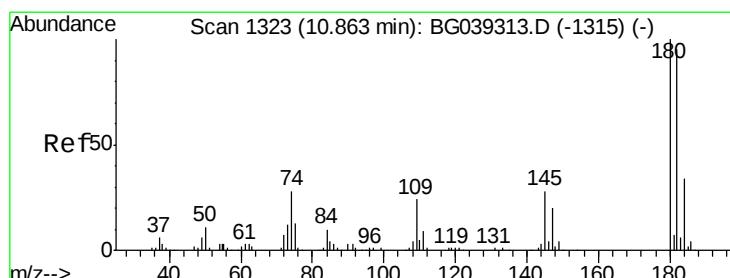
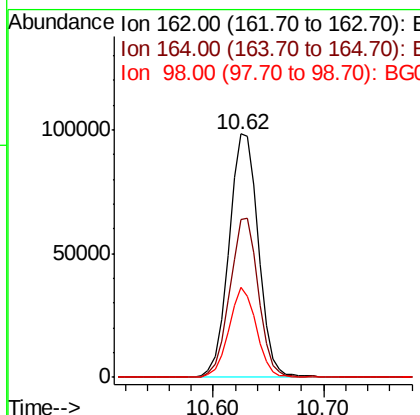
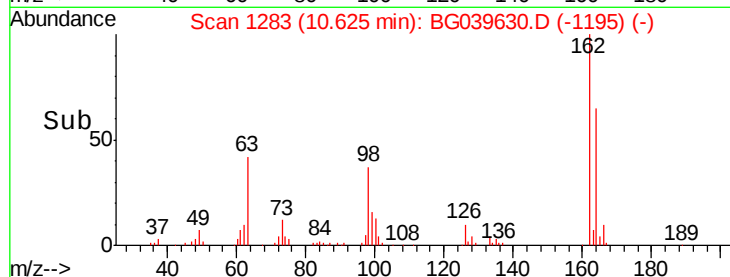
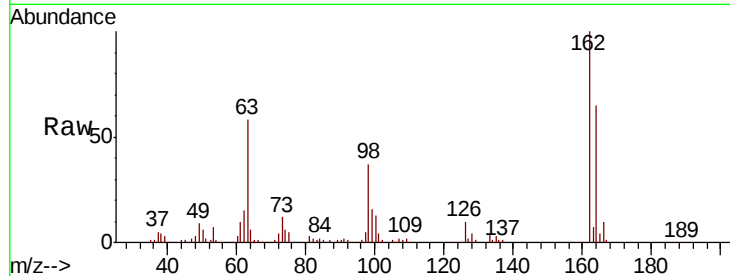
#29
 2,4-Dichlorophenol
 Concen: 43.784 ng
 RT: 10.62 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	183750		
164	65.1	48.1	88.1	
98	37.0	18.1	58.1	

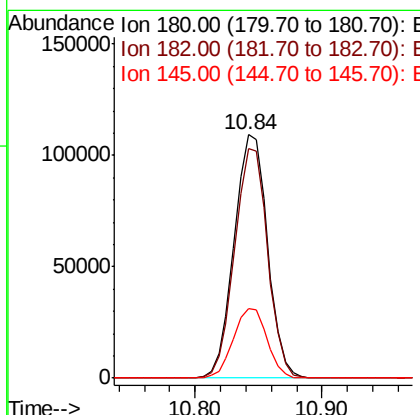
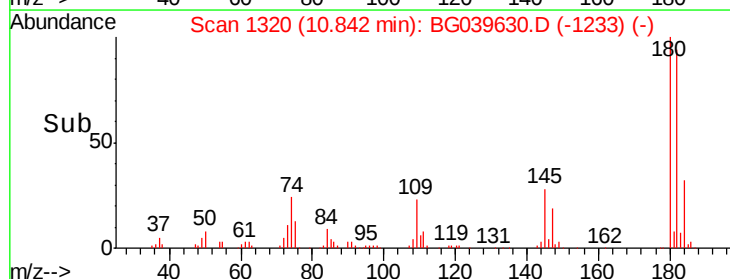
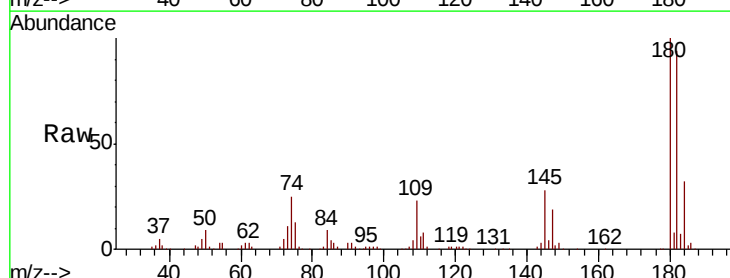
Manual Integrations
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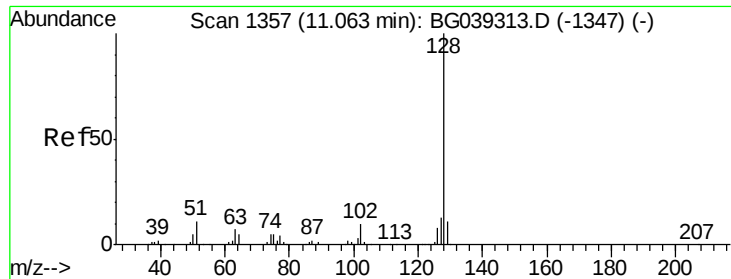
Sohil
 2/28/2019 1:32:01 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.161 ng
 RT: 10.84 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	198650		
182	94.4	76.0	114.0	
145	28.4	22.7	34.1	





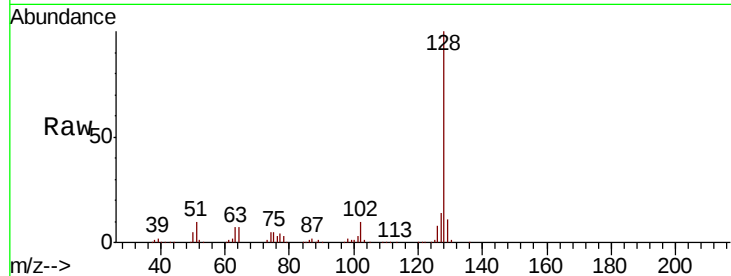
#31
Naphthalene
Concen: 39.160 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.8	10.8	16.2

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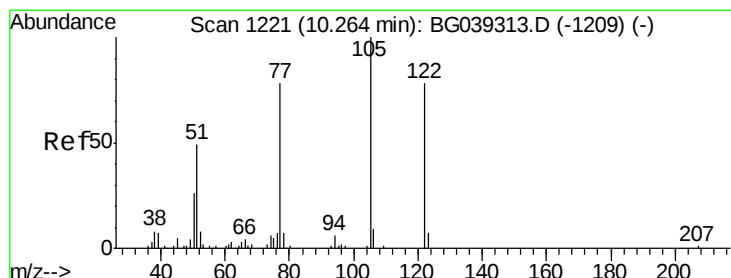
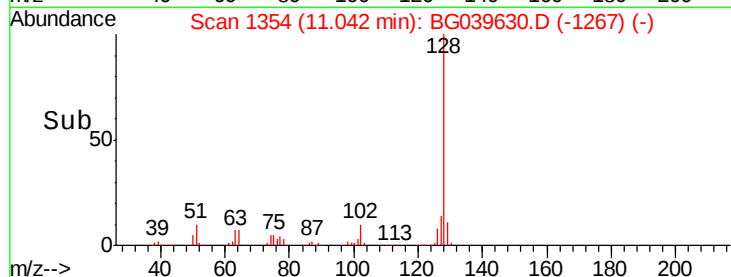
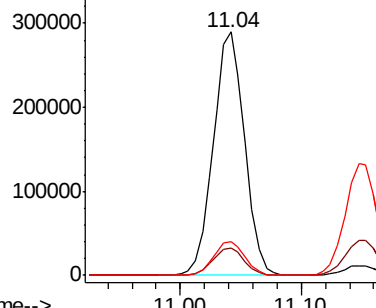


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 44.861 ng m
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

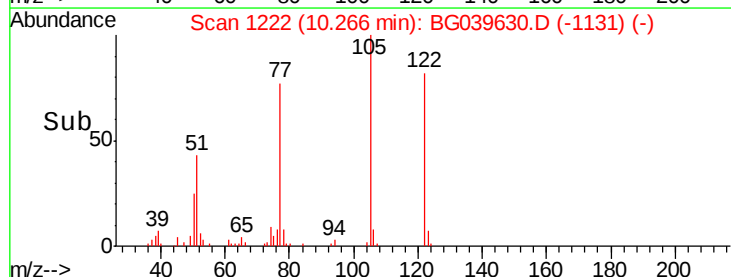
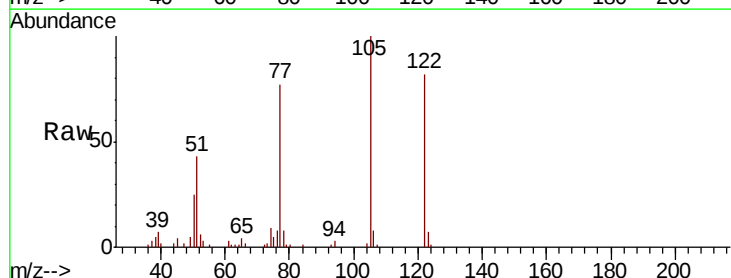
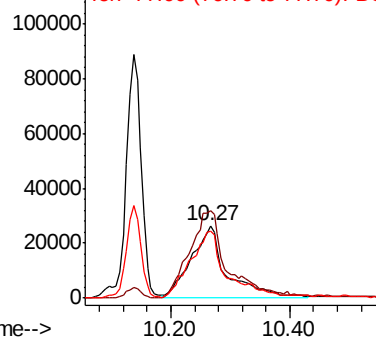
Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.4	101.8	141.8
77	93.3	76.3	116.3

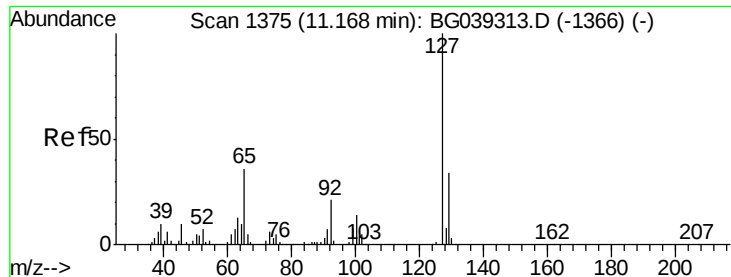
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





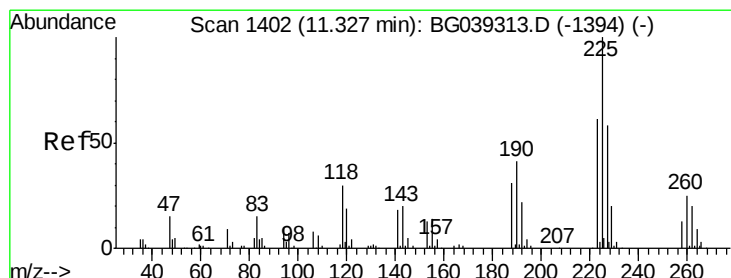
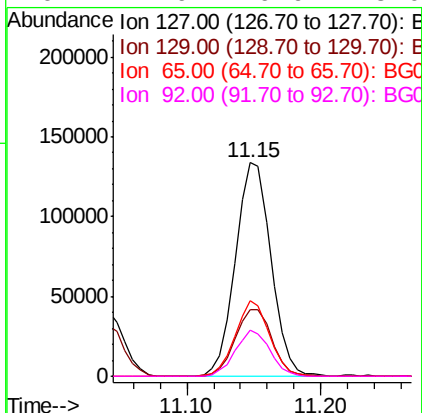
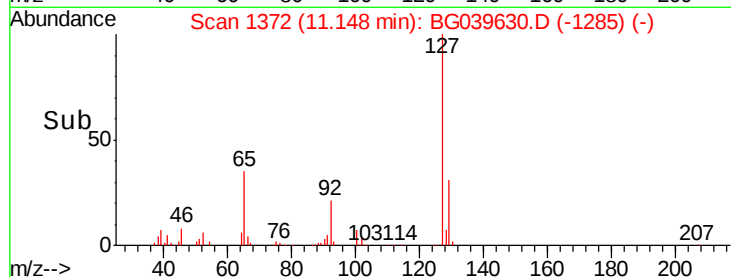
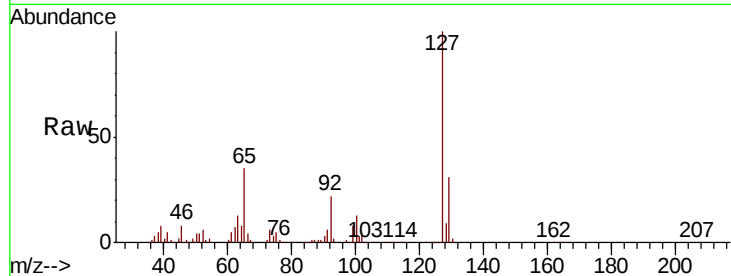
#33
4-Chloroaniline
Concen: 40.116 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	27.0	40.4		
65	35.4	28.8	43.2		
92	21.6	16.6	25.0		

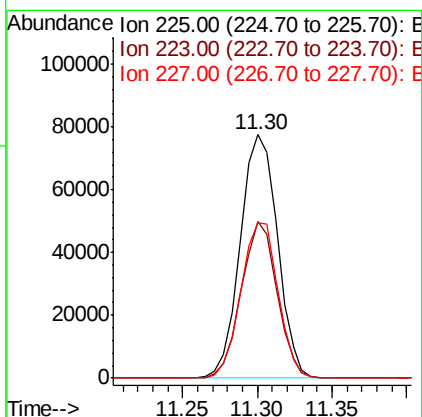
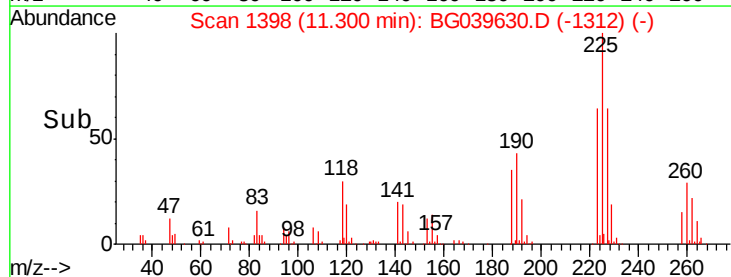
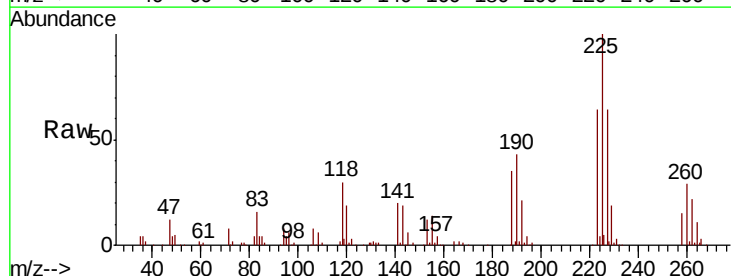
Manual Integrations
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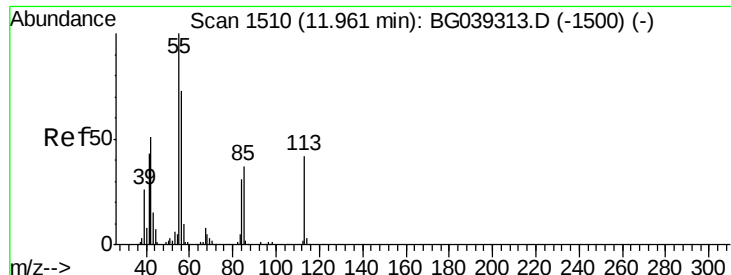
Sohil
2/28/2019 1:32:01 PM



#34
Hexachlorobutadiene
Concen: 42.601 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.0	73.6		
227	63.6	46.3	69.5		





#35

Caprolactam

Concen: 43.228 ng

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 75072

Ion Ratio Lower Upper

113 100

55 215.0 216.9 256.9#

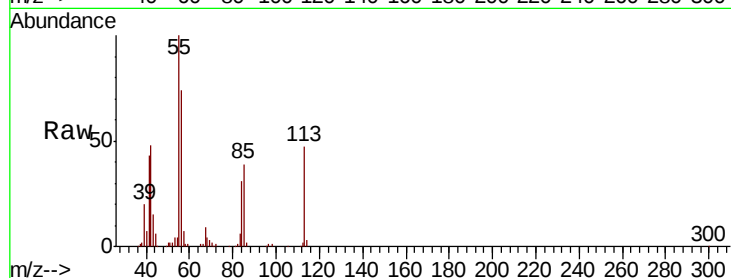
56 158.6 152.6 192.6

Manual Integrations

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Sohil

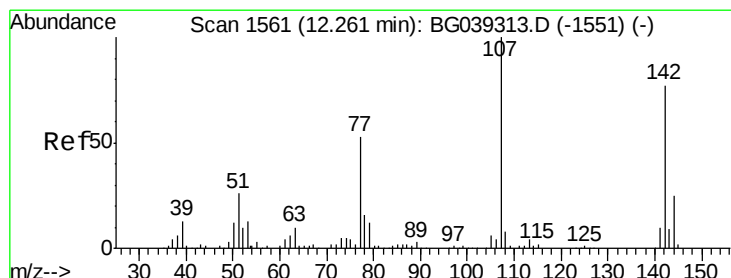
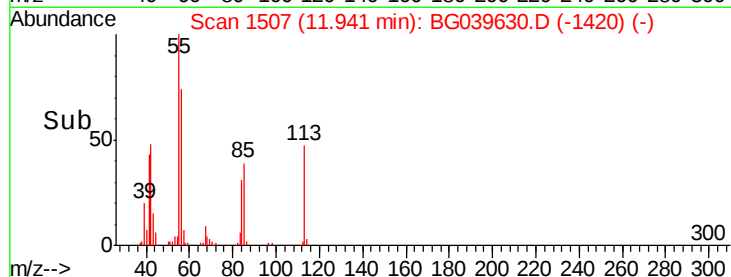
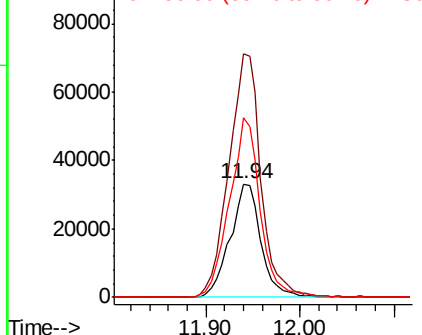
2/28/2019 1:32:01 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039630.D (-1500) (-)

Ion 56.00 (55.70 to 56.70): BG039630.D (-1500) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.722 ng

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

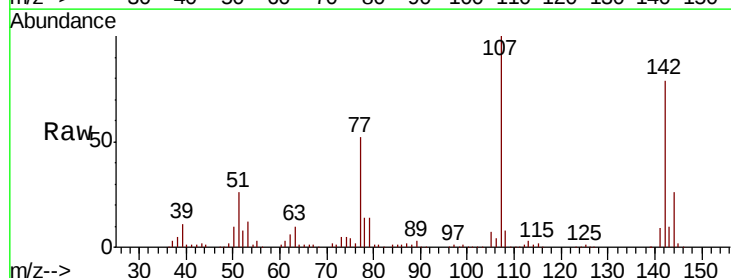
Tgt Ion:107 Resp: 202499

Ion Ratio Lower Upper

107 100

144 25.6 20.2 30.2

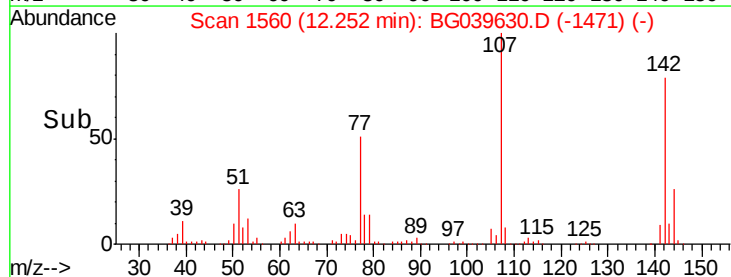
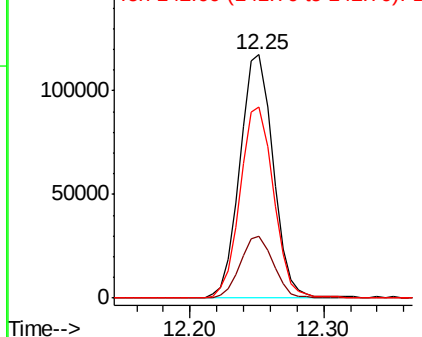
142 78.6 61.4 92.2

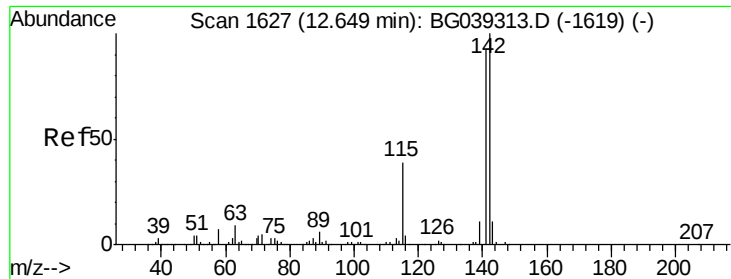


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





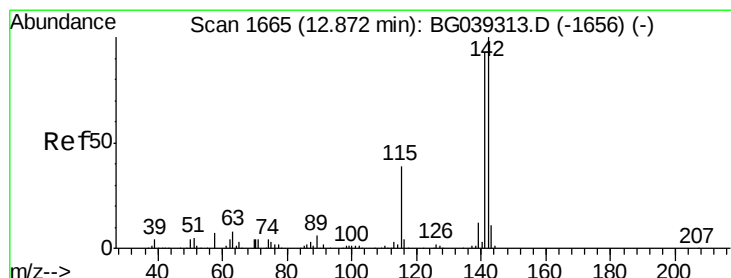
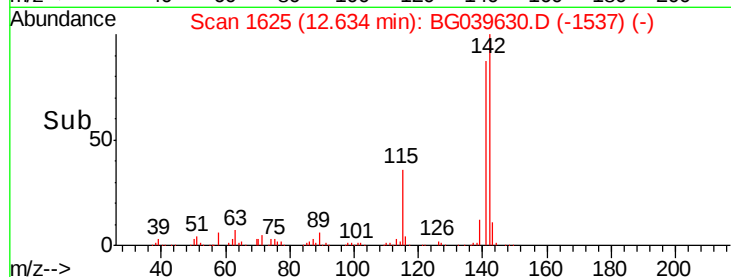
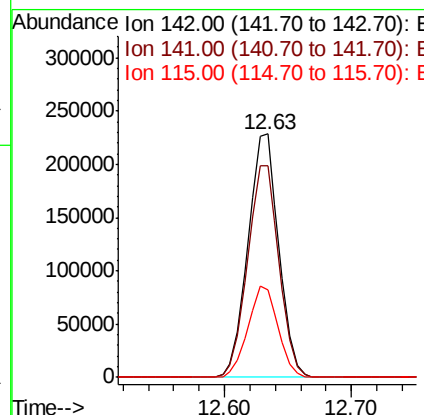
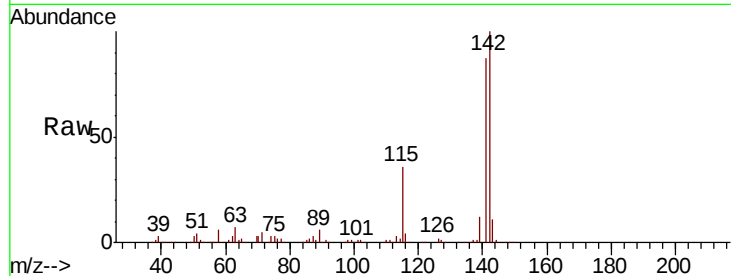
#37
 2-Methylnaphthalene
 Concen: 39.133 ng
 RT: 12.63 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	73.5	110.3
115	35.7	30.8	46.2

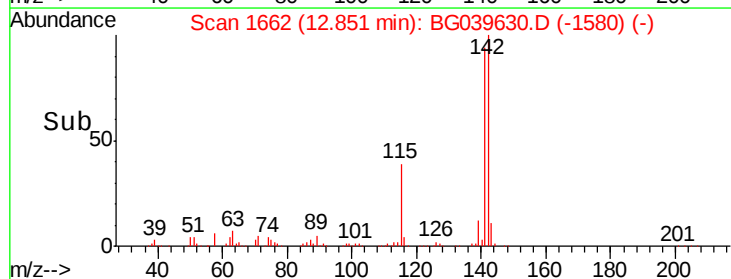
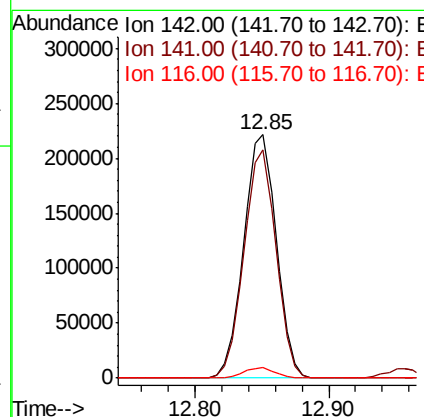
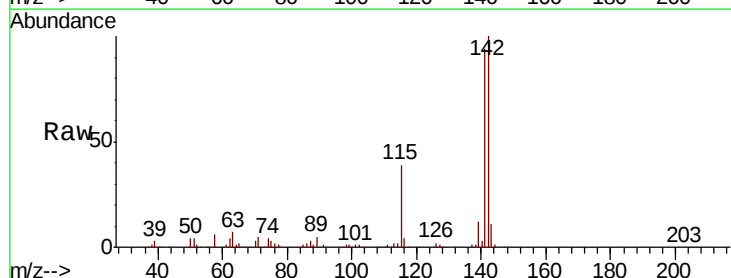
Manual Integrations
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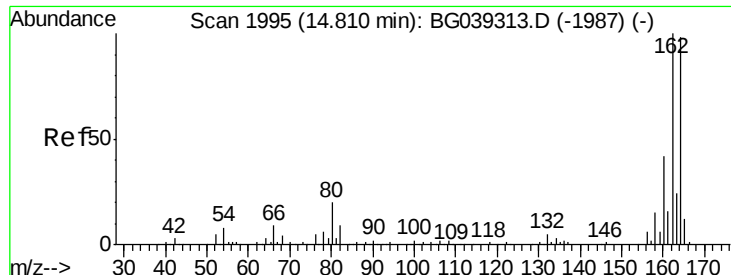
Sohil
 2/28/2019 1:32:01 PM



#38
 1-Methylnaphthalene
 Concen: 39.427 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.2	111.4
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

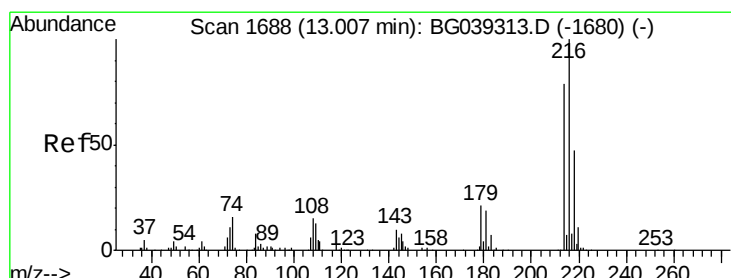
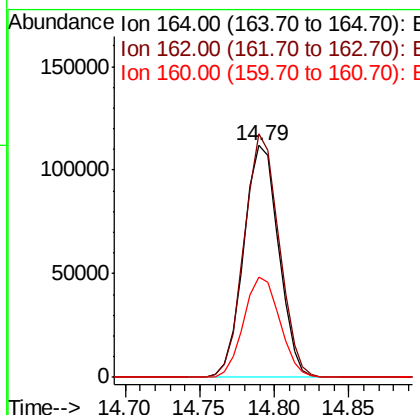
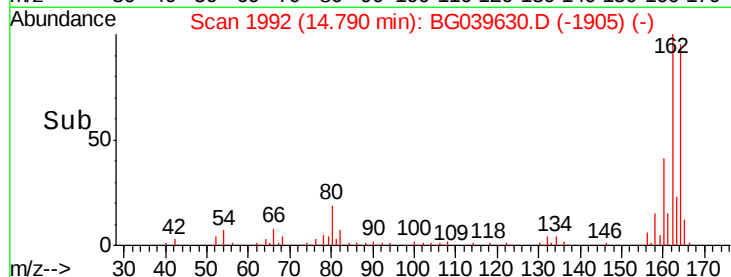
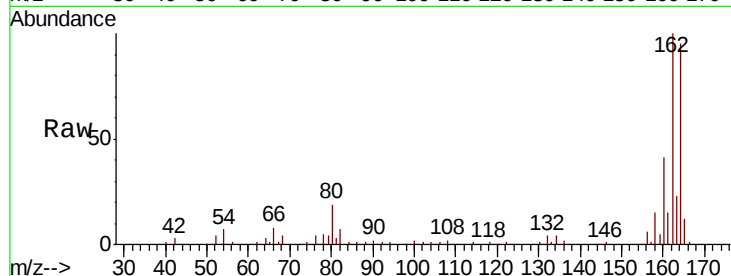
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	180871
Ion Ratio	Lower	Upper	
164	100		
162	105.1	81.6	122.4
160	43.2	34.2	51.2

Manual Integrations
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2/28/2019 1:32:01 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.321 ng

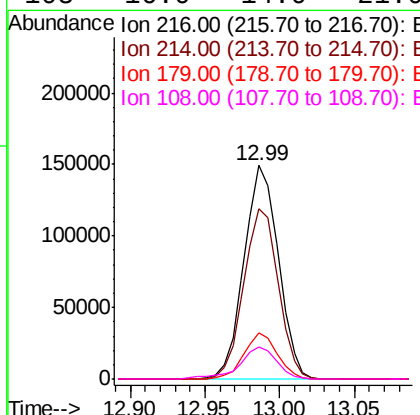
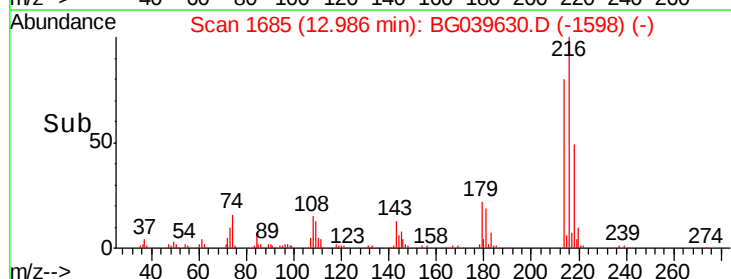
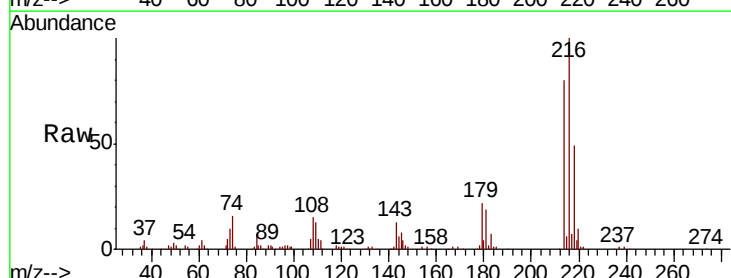
RT: 12.99 min Scan# 1685

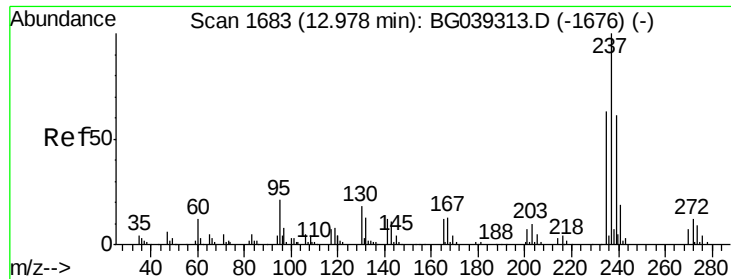
Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	216	Resp:	237793
Ion Ratio	Lower	Upper	
216	100		
214	80.1	62.6	94.0
179	20.5	16.6	25.0
108	16.0	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 40.029 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

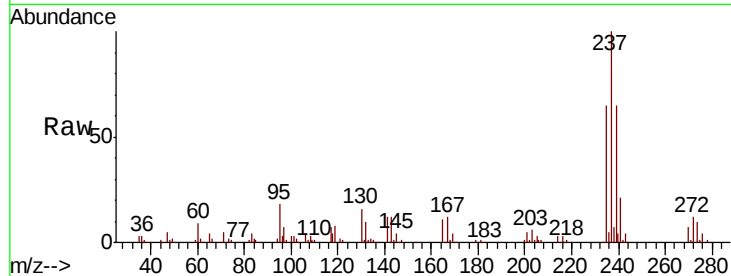
ClientSampleId :

SSTDCCC040

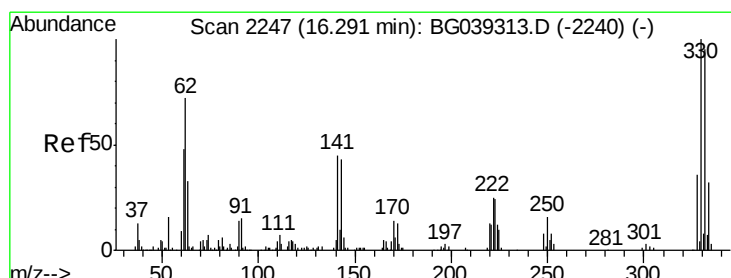
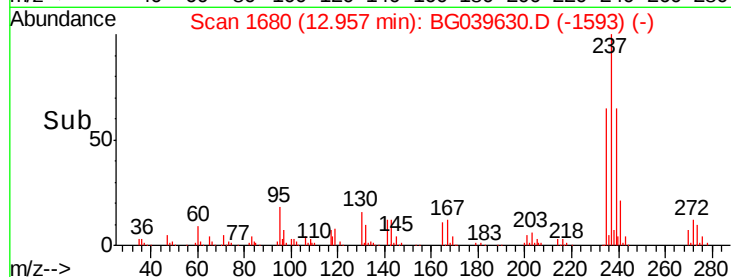
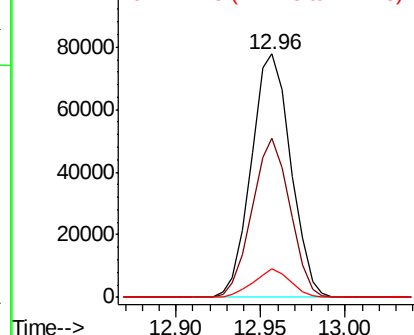
Tot Ion:	237	Resp:	125527
Ion Ratio	Lower	Upper	
237	100		
235	65.4	43.3	83.3
272	11.8	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 91.118 ng

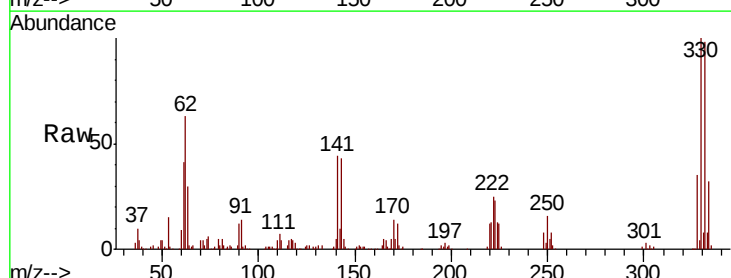
RT: 16.28 min Scan# 2245

Delta R.T. -0.01 min

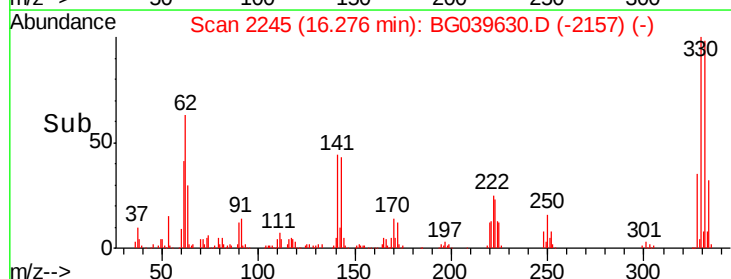
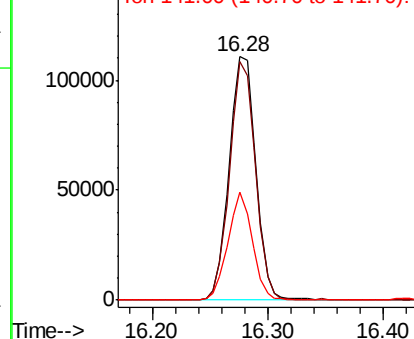
Lab File: BG039630.D

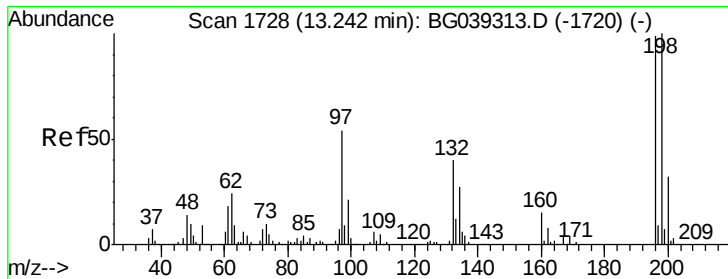
Acq: 27 Feb 2019 12:02

Tgt Ion:	330	Resp:	177467
Ion Ratio	Lower	Upper	
330	100		
332	94.7	75.7	113.5
141	40.2	35.6	53.4



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





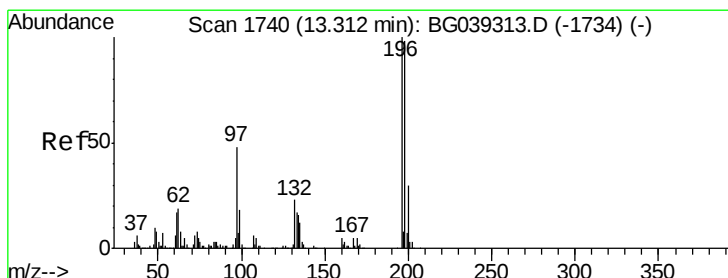
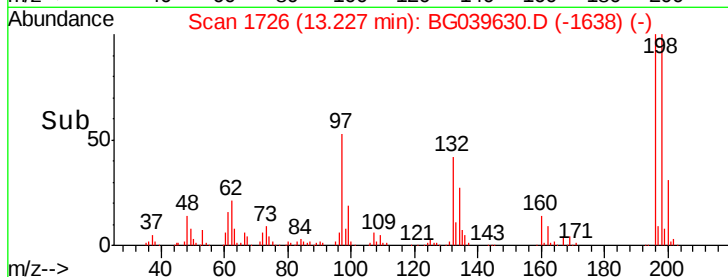
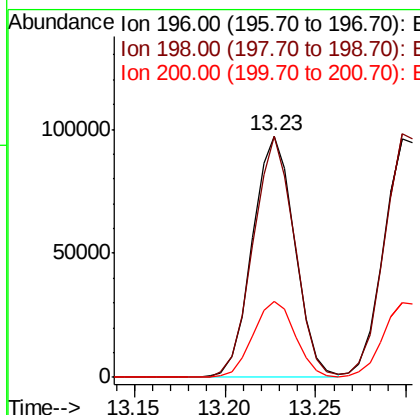
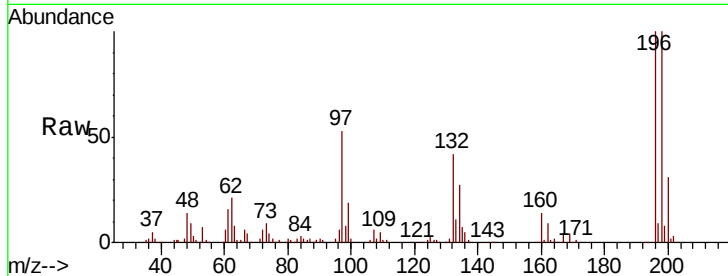
#43
 2,4,6-Trichlorophenol
 Concen: 44.323 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	156831		
198	100.0	80.6	121.0	
200	31.3	26.1	39.1	

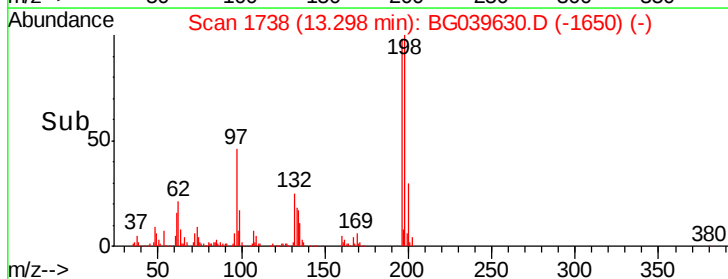
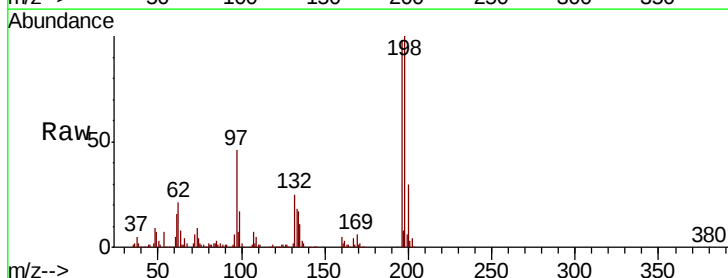
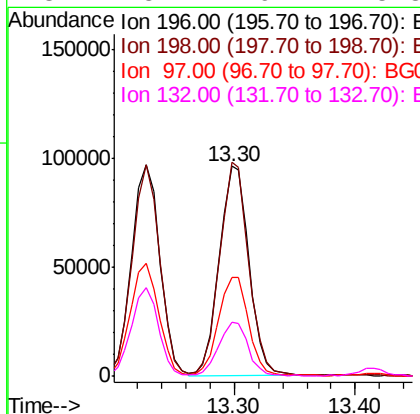
Manual Integrations
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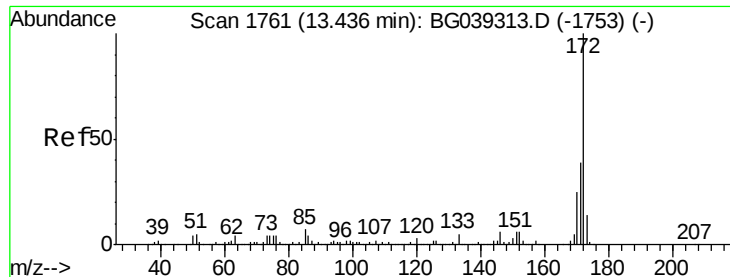
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#44
 2,4,5-Trichlorophenol
 Concen: 44.246 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164085		
198	101.8	78.5	117.7	
97	47.3	38.4	57.6	
132	25.7	19.2	28.8	





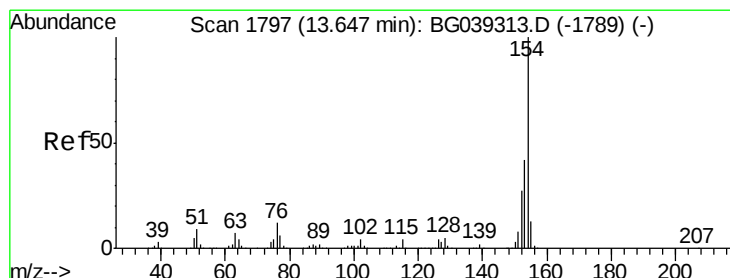
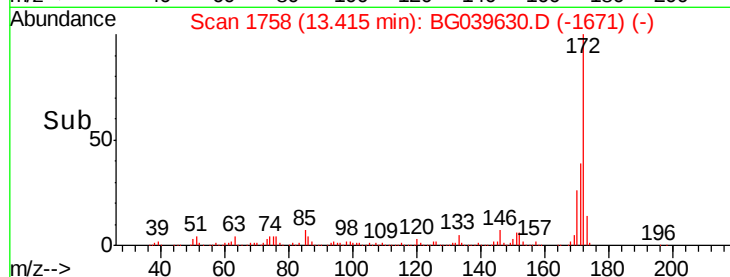
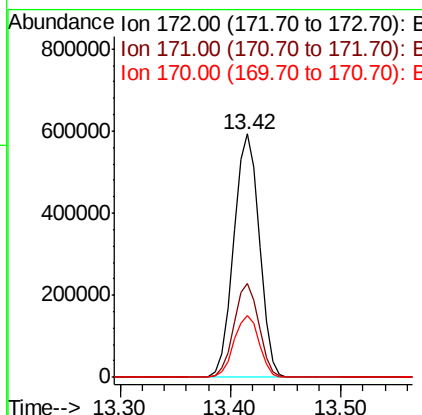
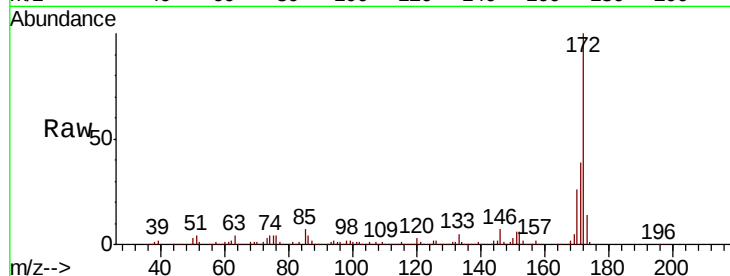
#45
 2-Fluorobiphenyl
 Concen: 76.568 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.8	46.2
170	25.7	20.2	30.4

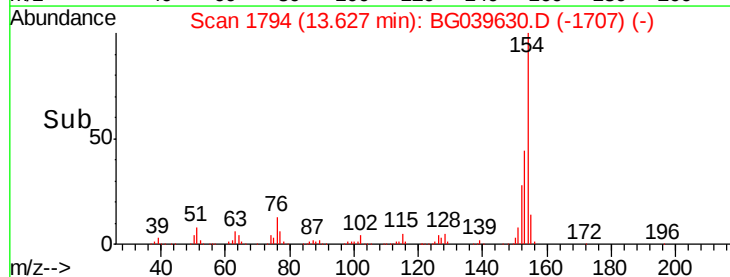
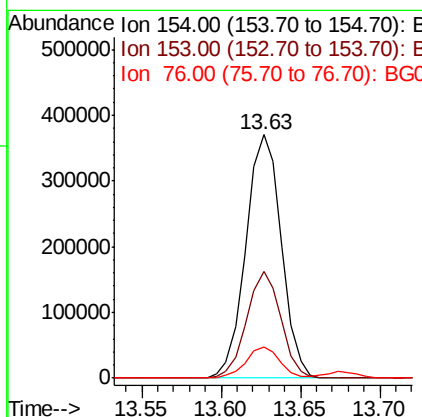
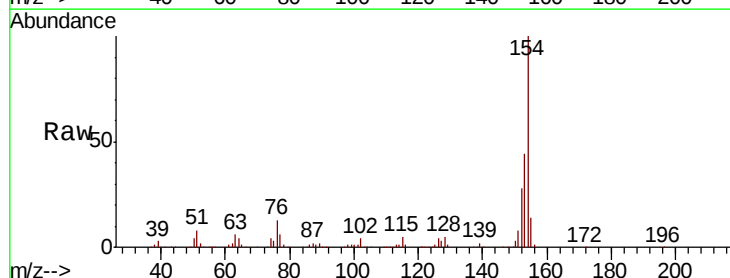
Manual Integrations
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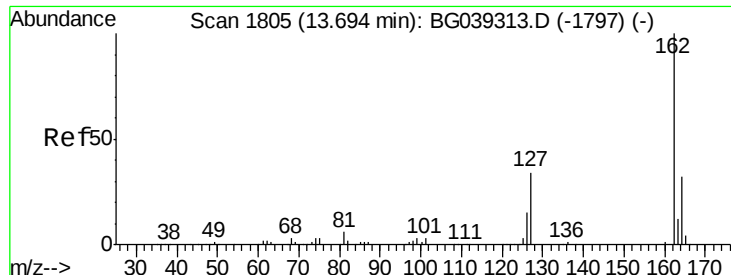
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#46
 1,1'-Biphenyl
 Concen: 38.124 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.8	22.1	62.1
76	12.8	0.0	32.4





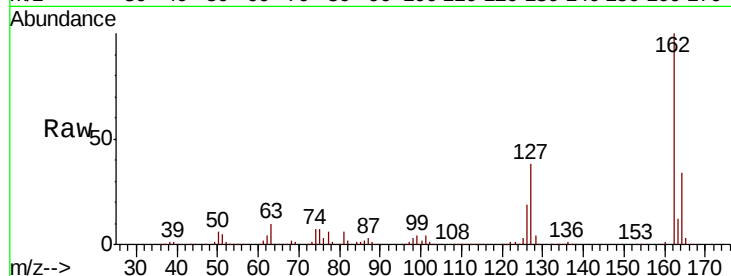
#47
2-Chloronaphthalene
Concen: 39.306 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

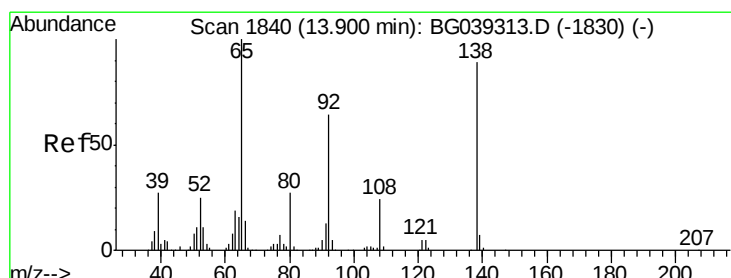
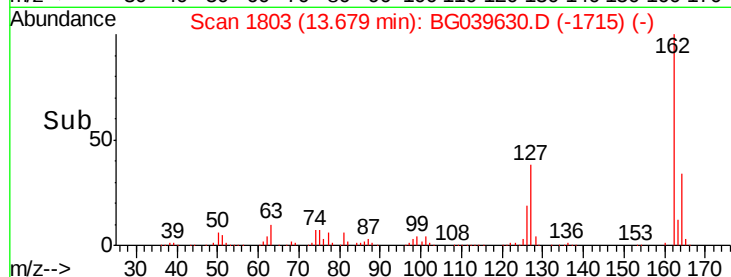
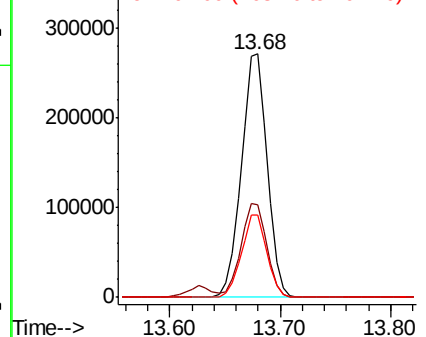
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.0	46.6
164	33.7	25.7	38.5

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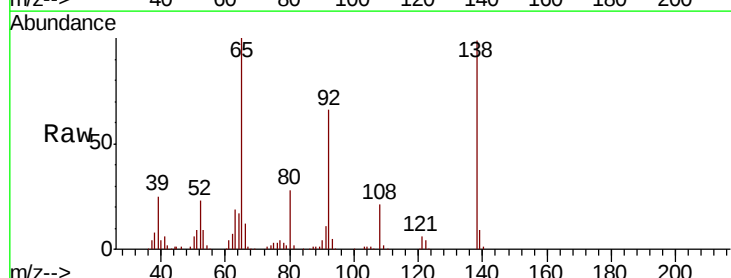


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

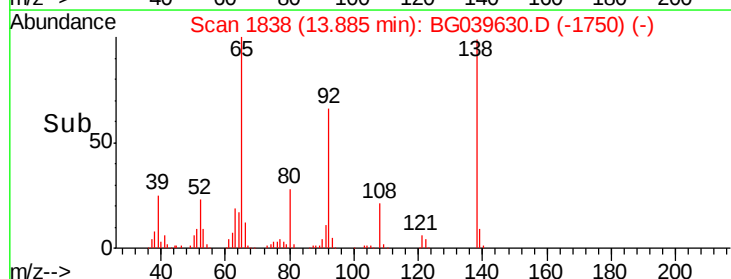
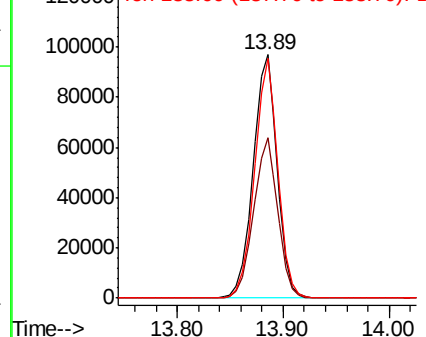


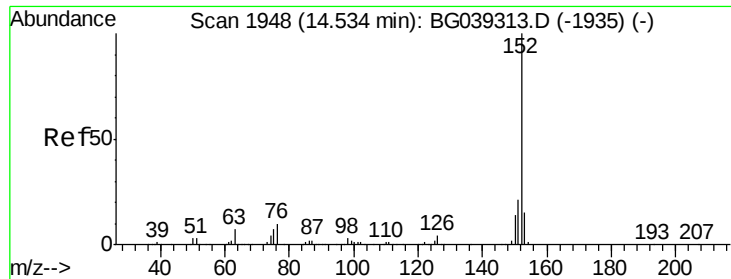
#48
2-Nitroaniline
Concen: 47.365 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	51.4	77.2
138	98.6	71.4	107.2



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





#49

Acenaphthylene

Concen: 38.912 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

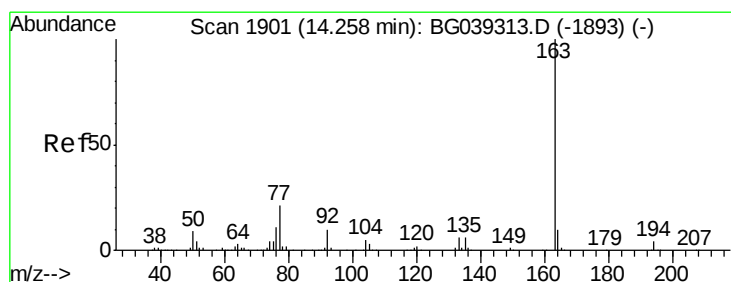
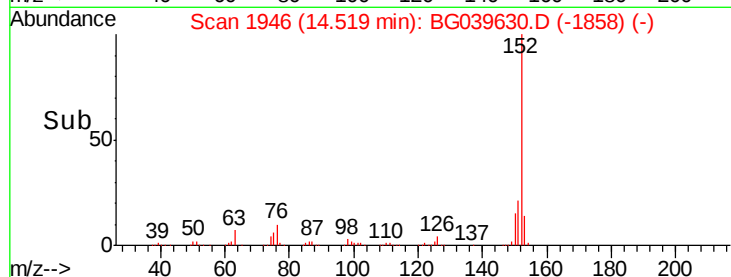
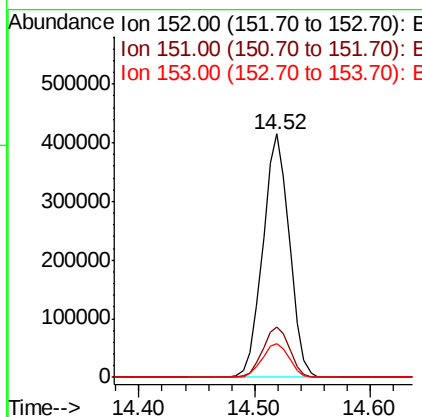
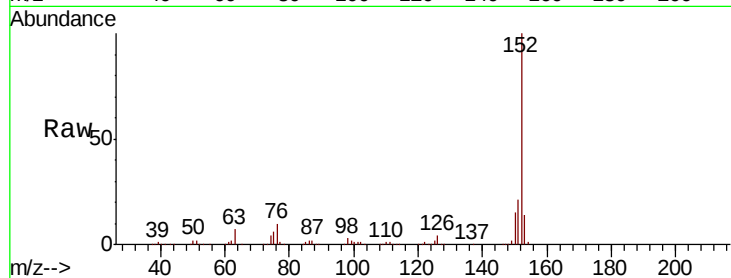
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	664716
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	13.9	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.974 ng

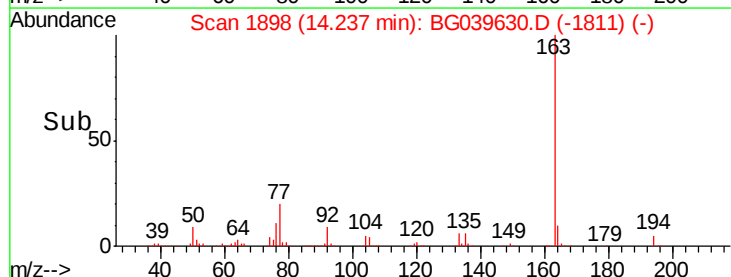
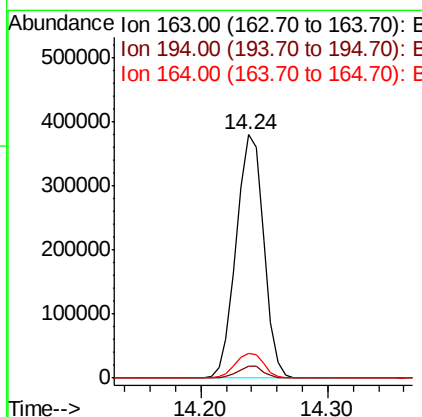
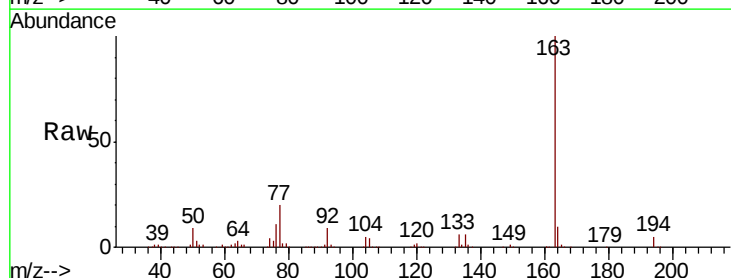
RT: 14.24 min Scan# 1898

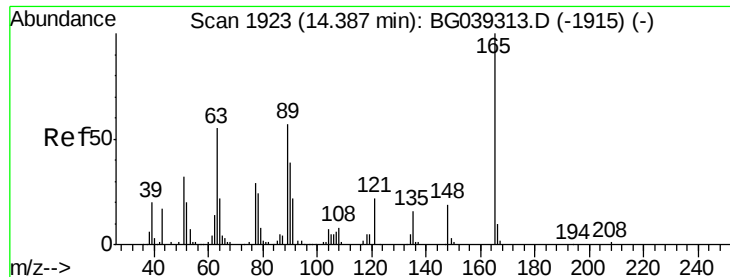
Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	163	Resp:	569328
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.3	8.4	12.6





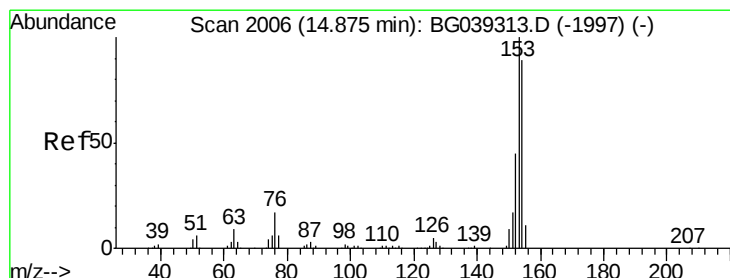
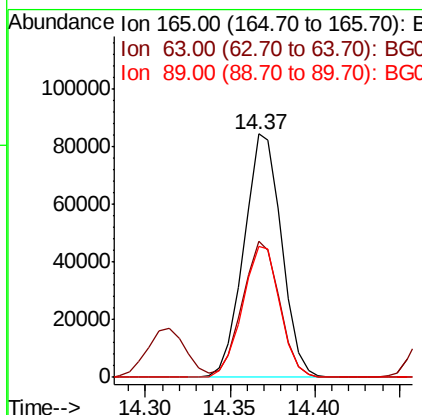
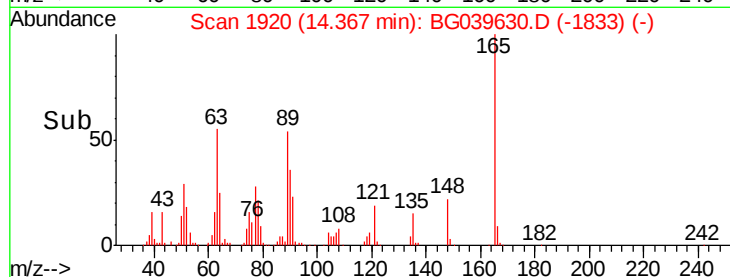
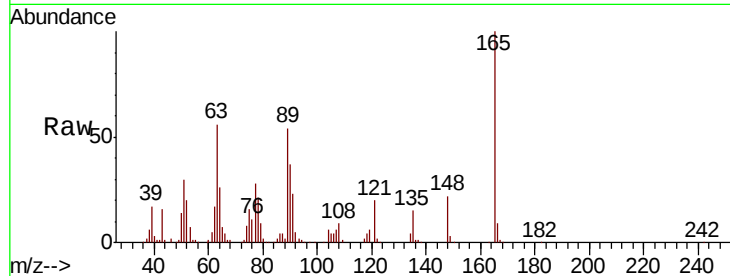
#51
 2,6-Dinitrotoluene
 Concen: 47.747 ng
 RT: 14.37 min Scan# 1920
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	165	Resp:	130247
Ion Ratio	Lower	Upper	
165	100		
63	55.9	47.0	70.6
89	53.8	45.8	68.8

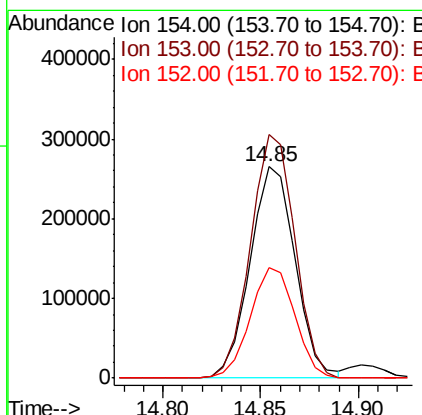
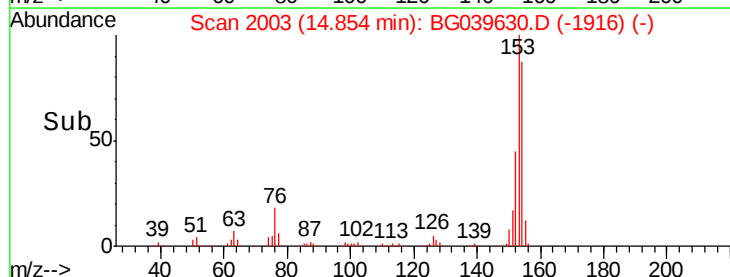
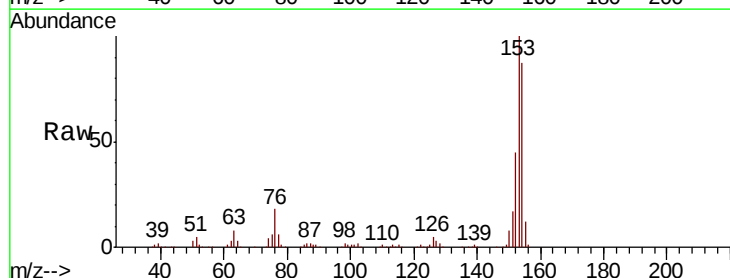
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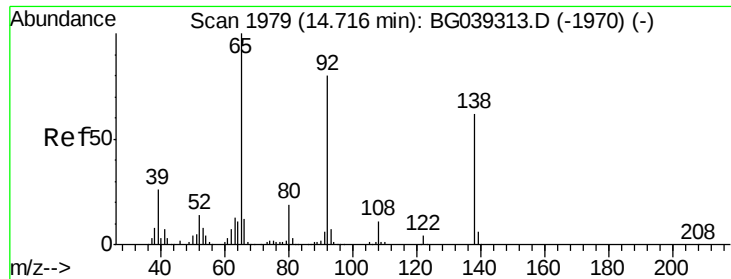
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#52
 Acenaphthene
 Concen: 38.206 ng
 RT: 14.85 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion:	154	Resp:	423649
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.1	135.1
152	52.1	40.9	61.3





#53

3-Nitroaniline

Concen: 46.332 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

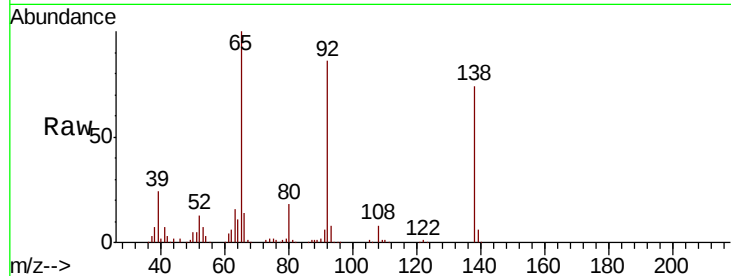
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	13.8	20.8#
92	117.2	103.7	155.5

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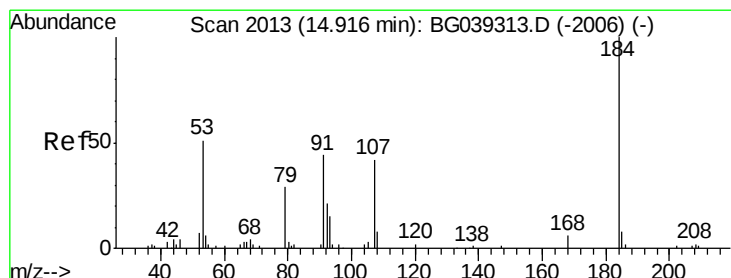
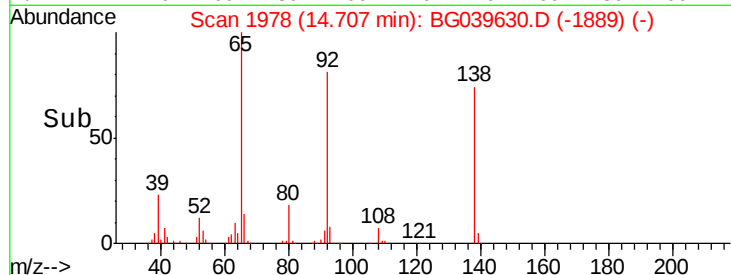
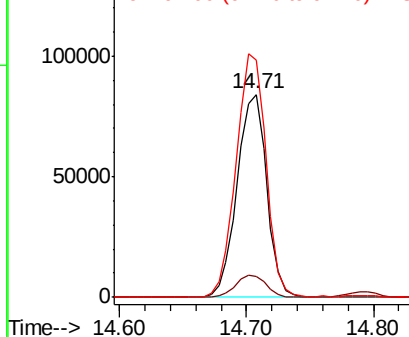


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 45.429 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

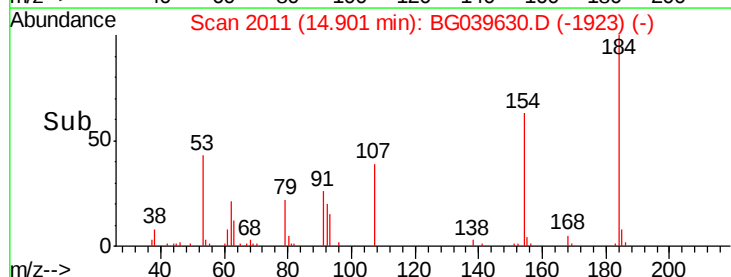
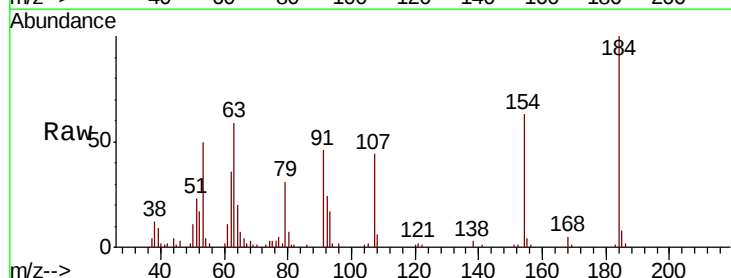
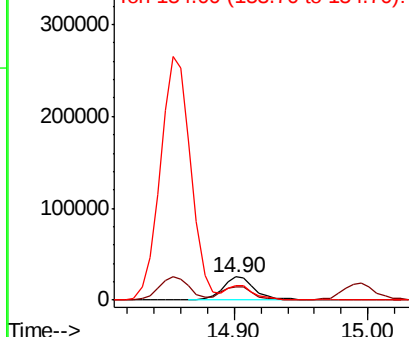
Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.1	50.9	76.3
154	62.6	53.0	79.6

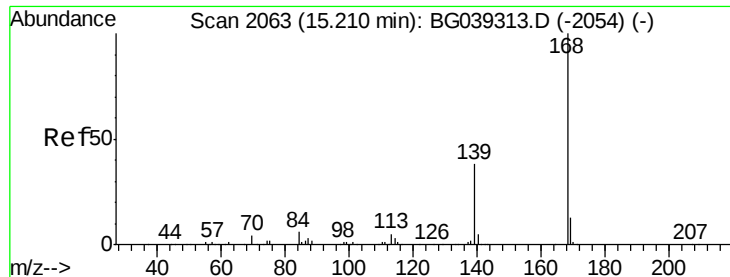
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





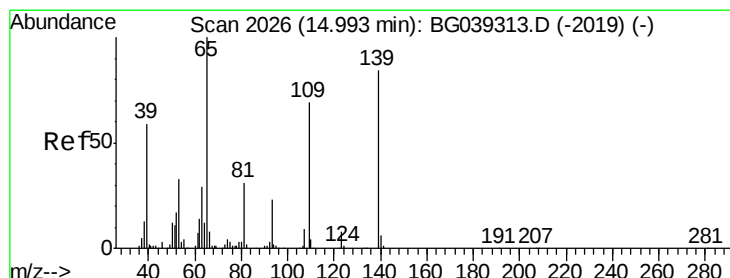
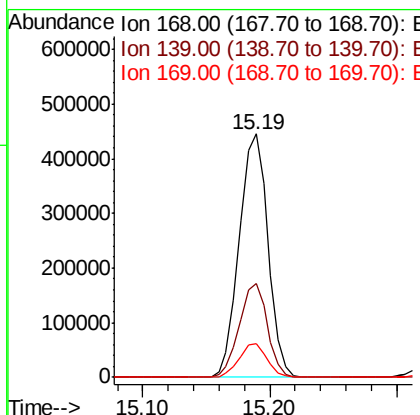
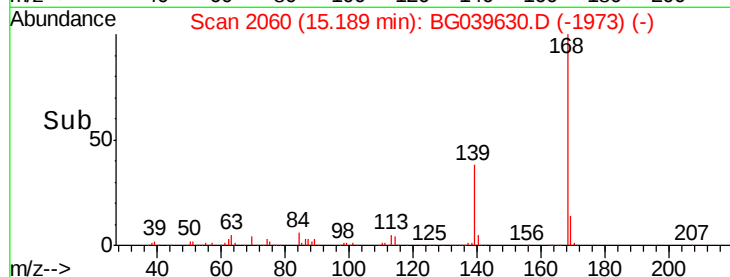
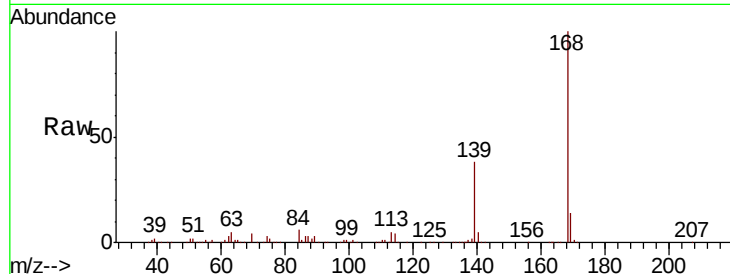
#55
Dibenzofuran
Concen: 39.337 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.0	10.6	16.0

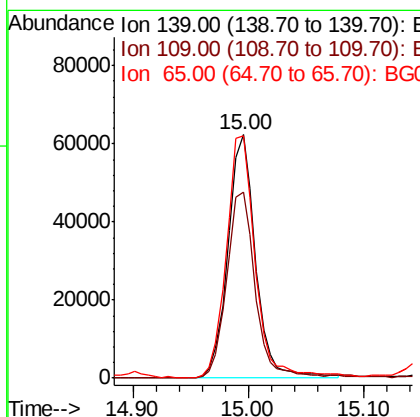
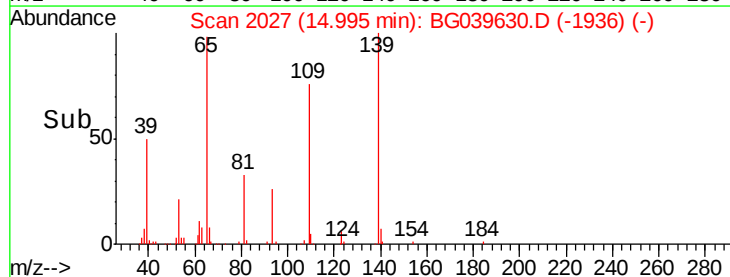
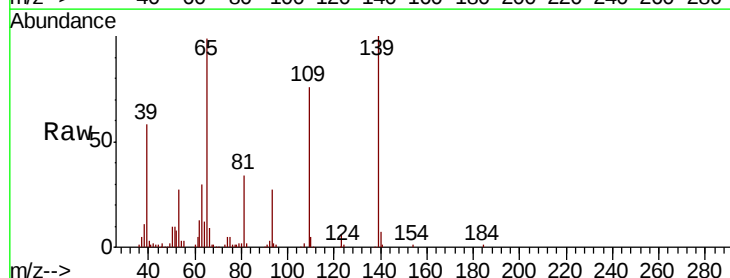
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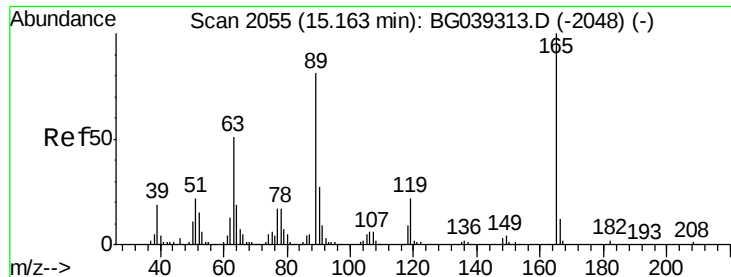
Sohil
2/28/2019 1:32:01 PM



#56
4-Nitrophenol
Concen: 42.114 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.3	61.9	101.9
65	99.4	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 52.007 ng

RT: 15.15 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

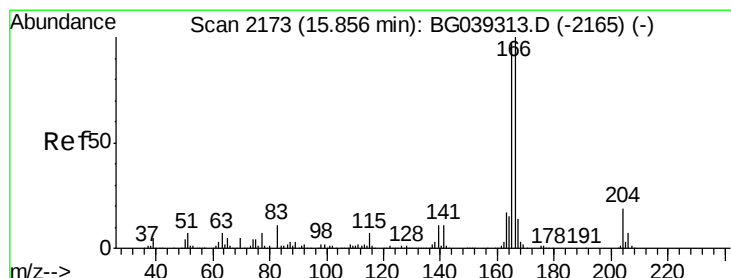
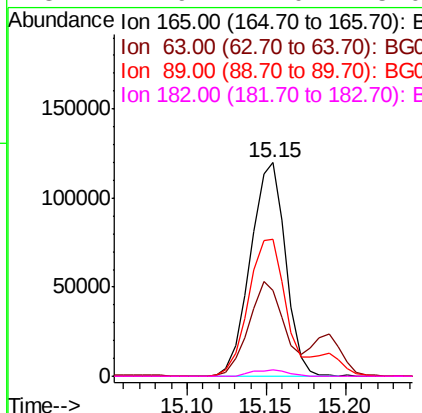
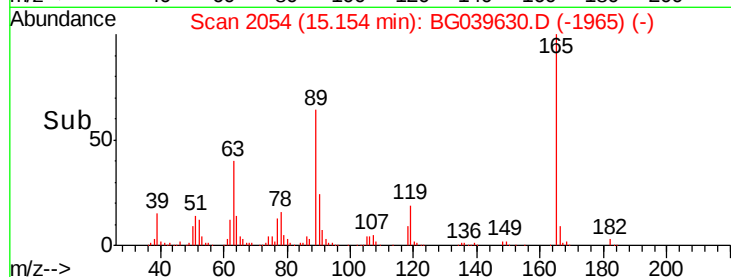
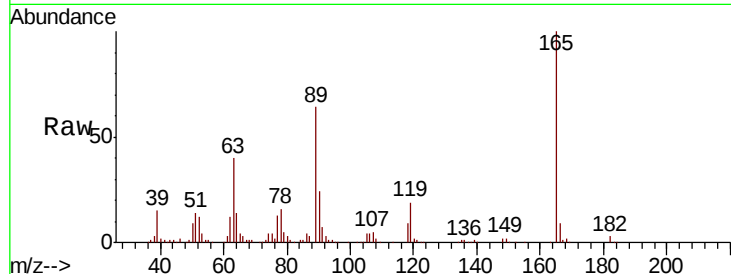
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		184604		
63	40.1	41.0	61.6#		
89	64.4	64.6	96.8#		
182	2.9	2.0	3.0		

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#58

Fluorene

Concen: 39.139 ng

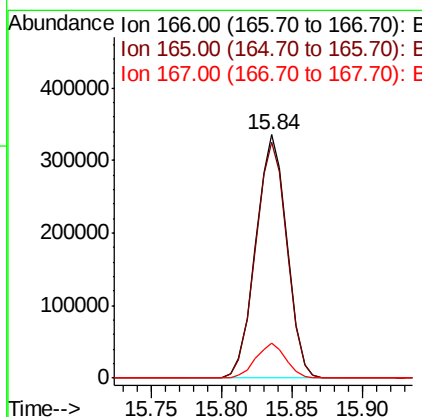
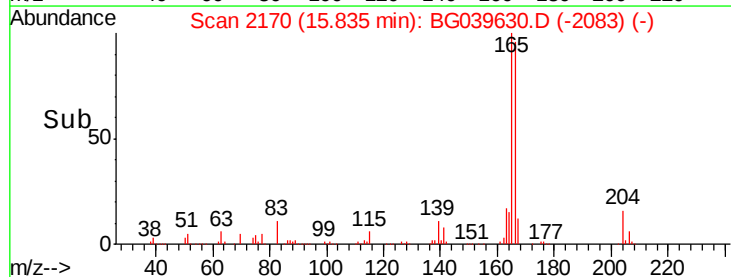
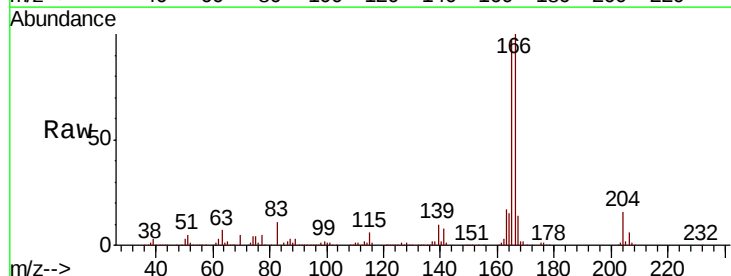
RT: 15.84 min Scan# 2170

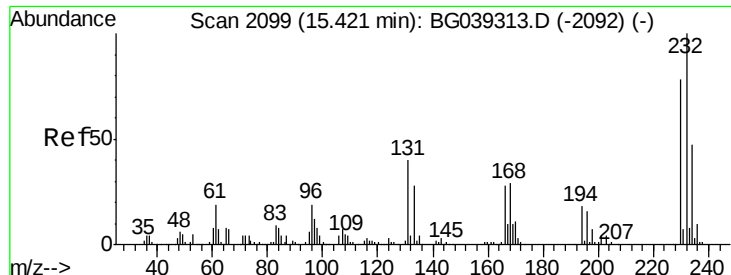
Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		518719		
165	97.1	77.9	116.9		
167	14.2	10.8	16.2		





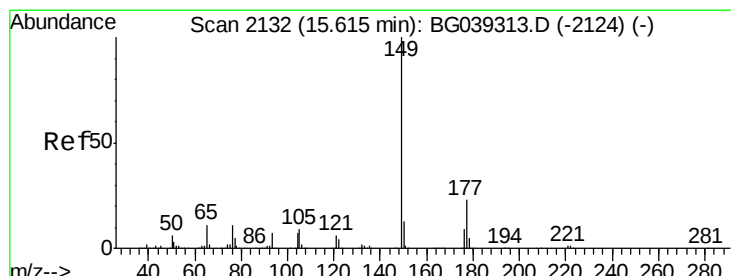
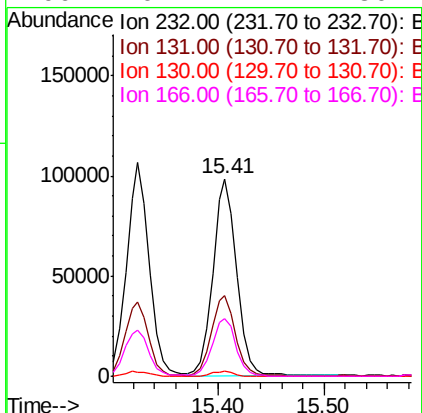
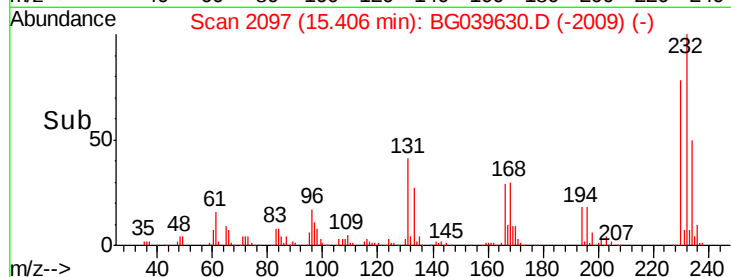
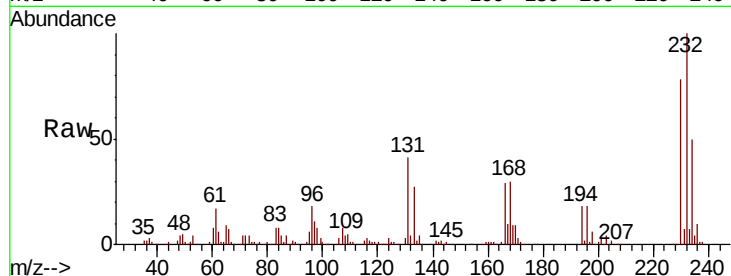
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.242 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.0	34.9	52.3
130	2.3	2.0	3.0
166	29.1	24.1	36.1

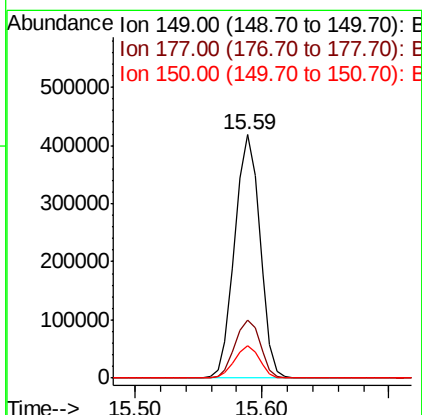
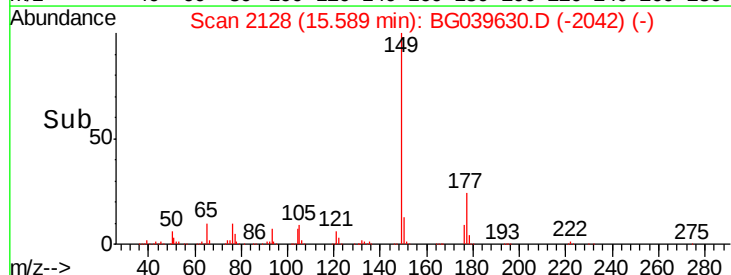
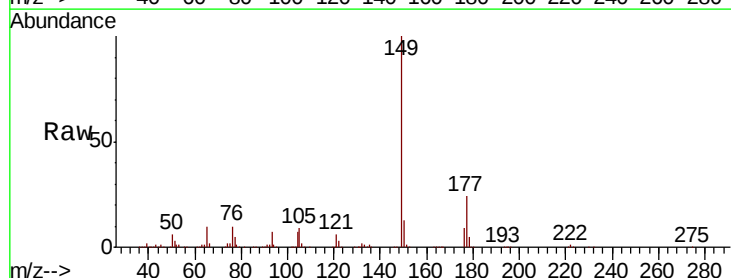
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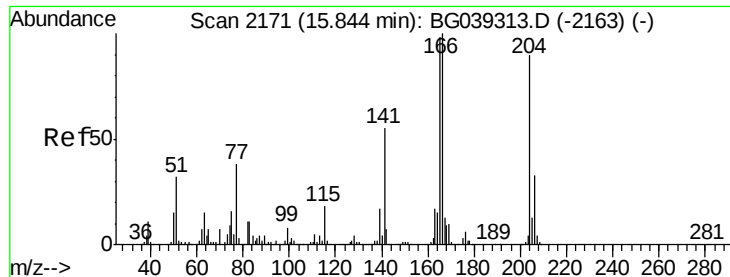
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#60
 Diethylphthalate
 Concen: 38.106 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.03 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	13.1	10.2	15.2





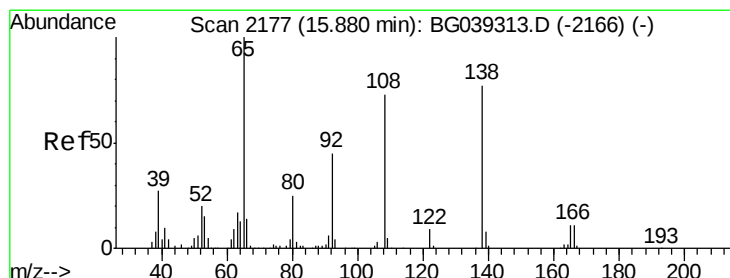
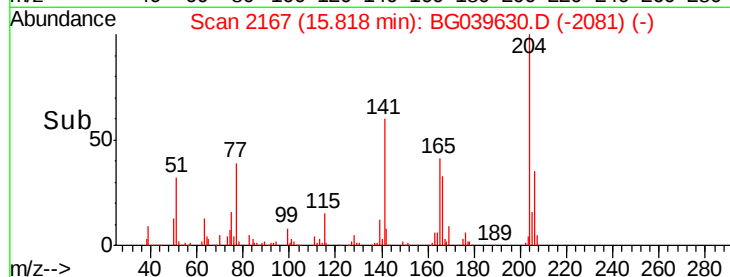
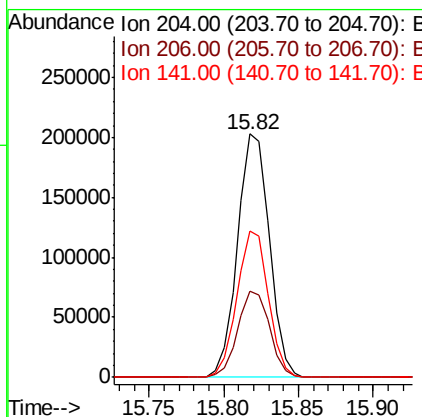
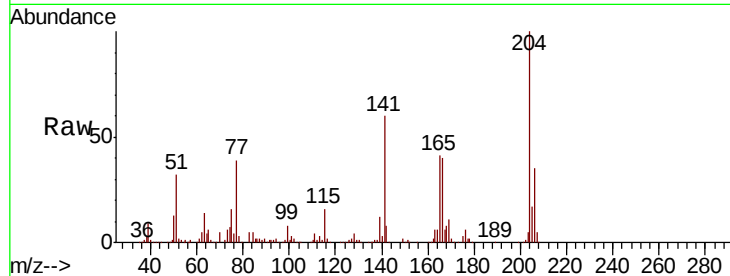
#61
4-Chlorophenyl-phenylether
Concen: 40.069 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.4	29.2	43.8
141	60.1	49.0	73.4

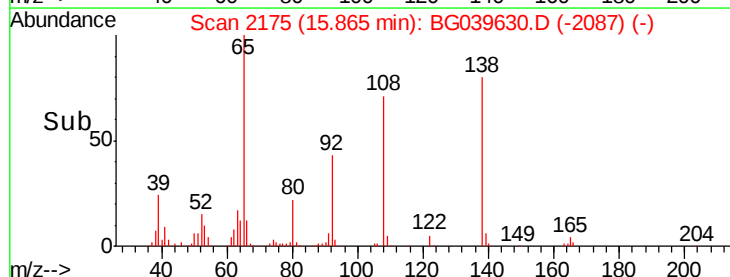
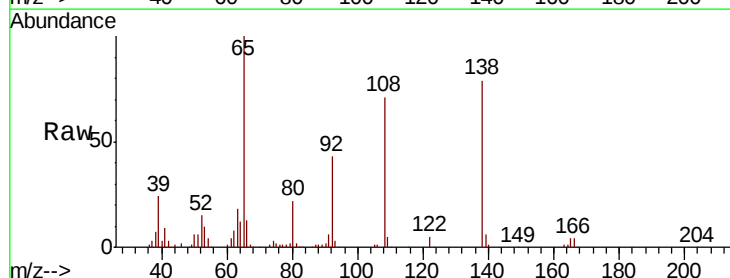
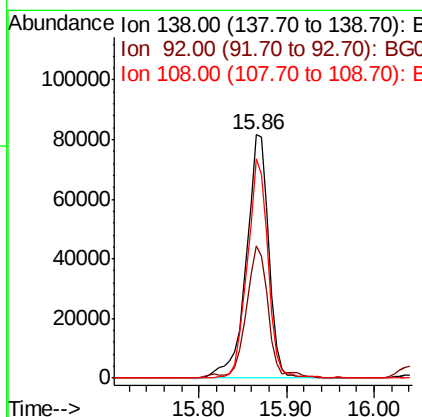
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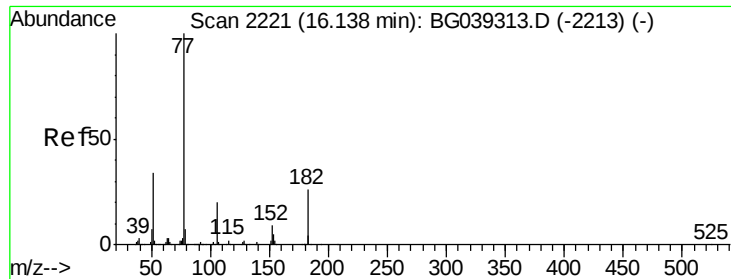
Sohil
2/28/2019 1:32:01 PM



#62
4-Nitroaniline
Concen: 46.295 ng
RT: 15.86 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	38.7	78.7
108	89.8	74.6	114.6





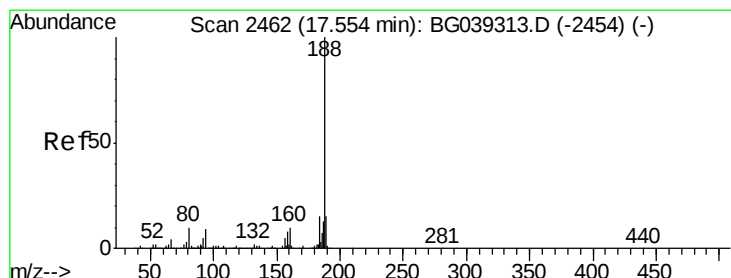
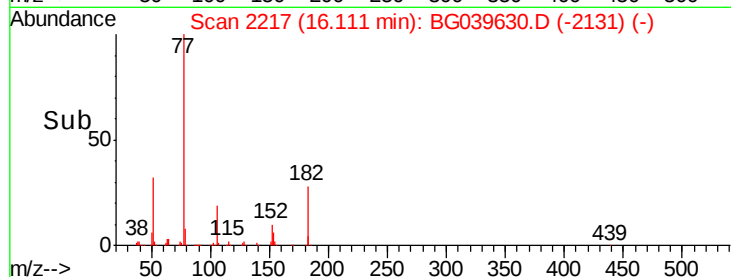
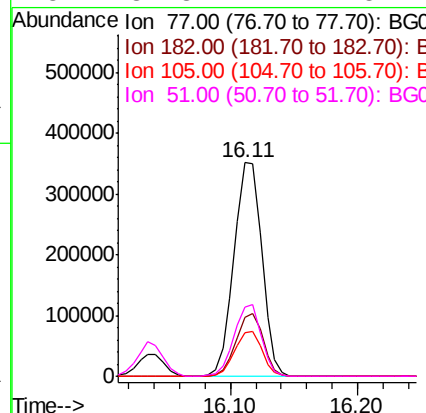
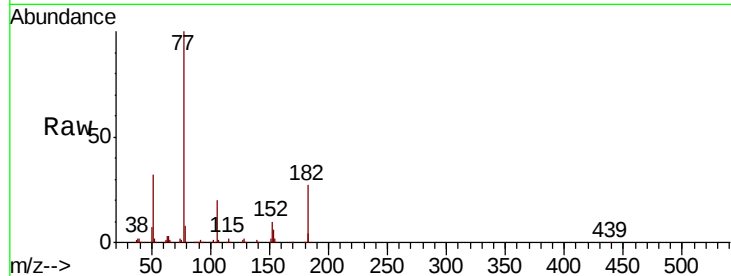
#63
Azobenzene
Concen: 36.200 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.03 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.4	6.4	46.4	
105	20.4	0.0	39.8	
51	32.3	14.1	54.1	

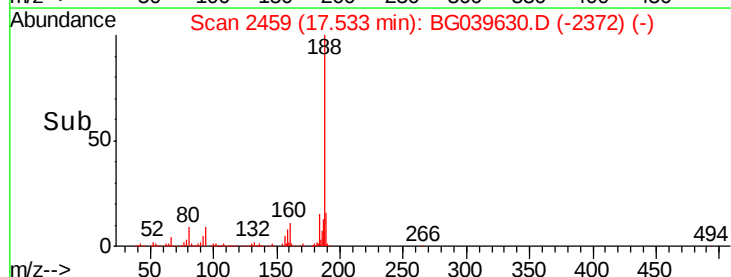
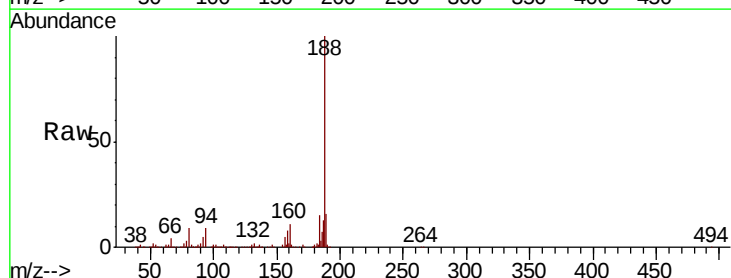
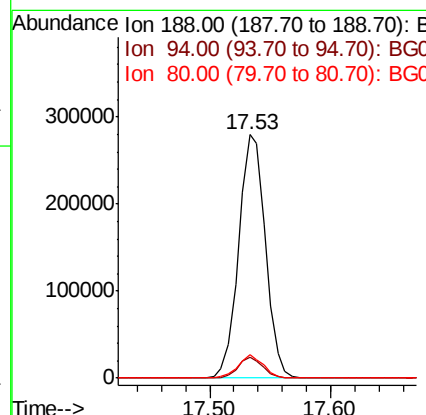
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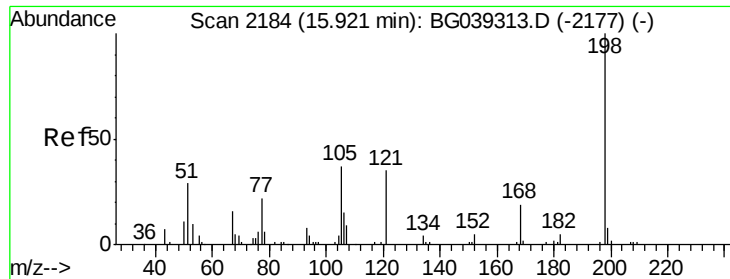
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.5	6.9	10.3	
80	9.5	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 54.455 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 97433

Ion Ratio Lower Upper

198 100

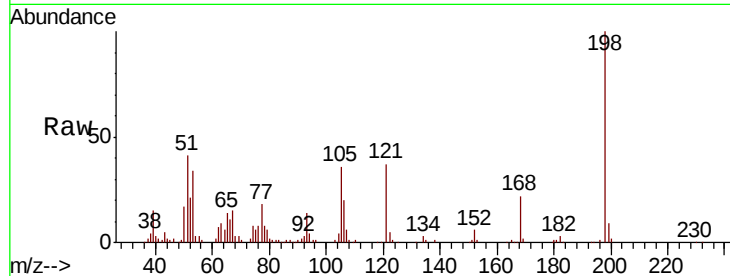
51 40.8 27.4 67.4

105 36.4 19.7 59.7

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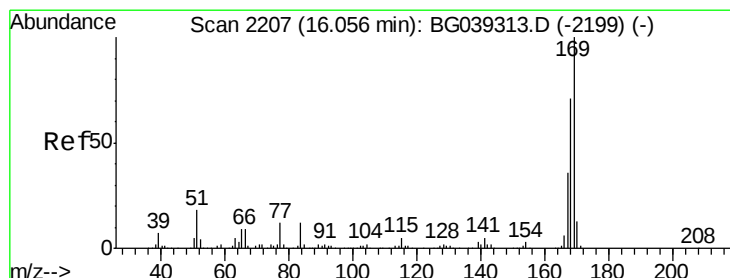
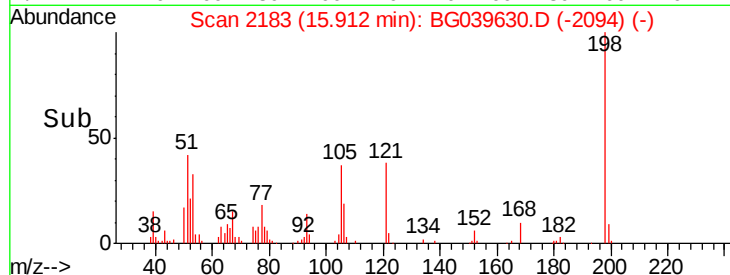
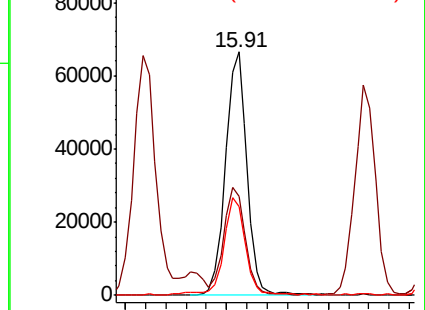
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039630.D (-2177) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.285 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

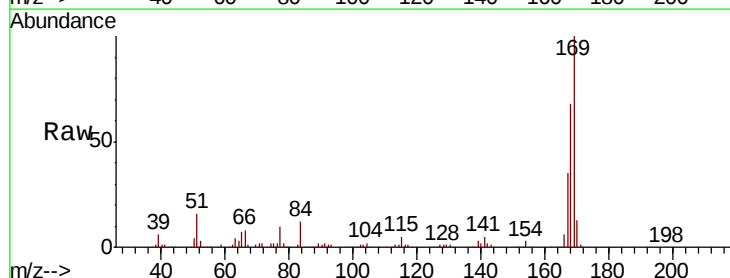
Tgt Ion:169 Resp: 514703

Ion Ratio Lower Upper

169 100

168 67.8 56.6 85.0

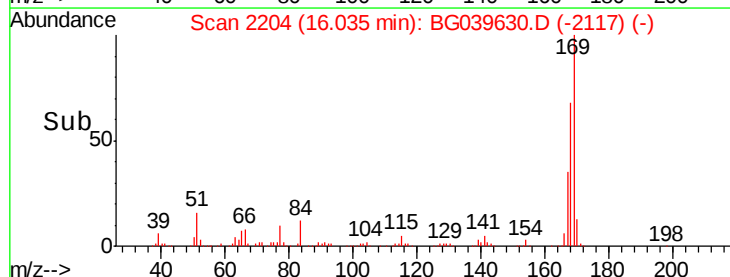
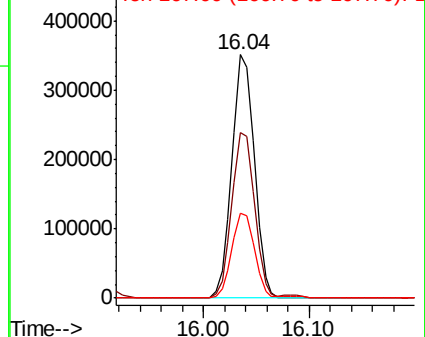
167 35.1 28.8 43.2

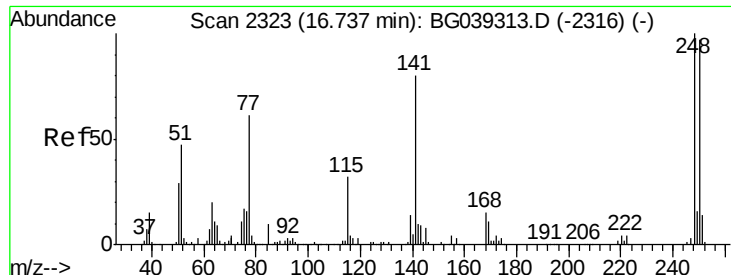


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





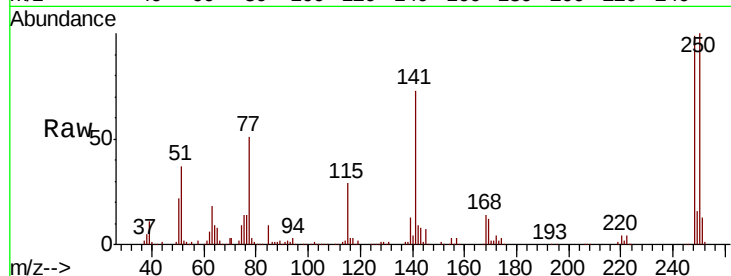
#67
 4-Bromophenyl-phenylether
 Concen: 41.522 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.8	77.6	116.4
141	73.6	63.9	95.9

Manual Integrations
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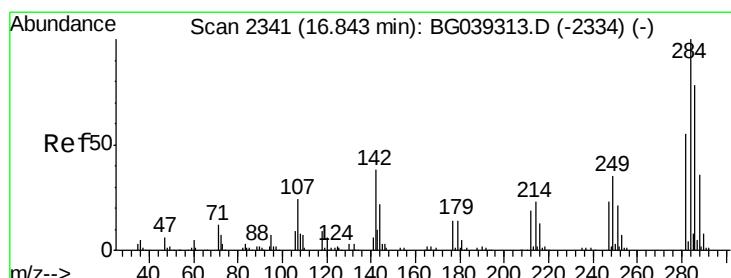
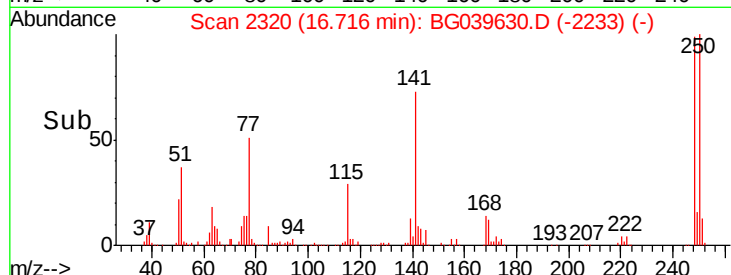
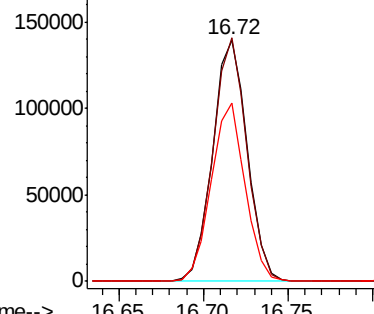


Abundance

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: 42.355 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BG039630.D
 Acq: 27 Feb 2019 12:02

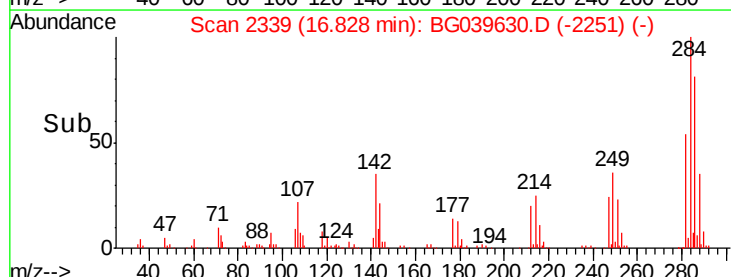
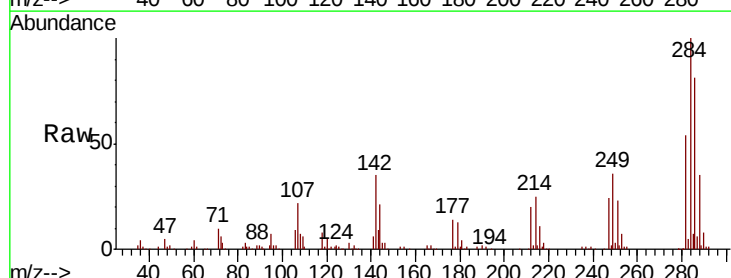
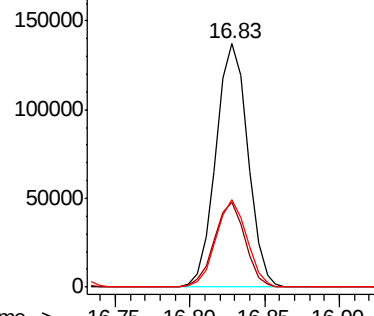
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	30.6	45.8
249	35.9	28.2	42.2

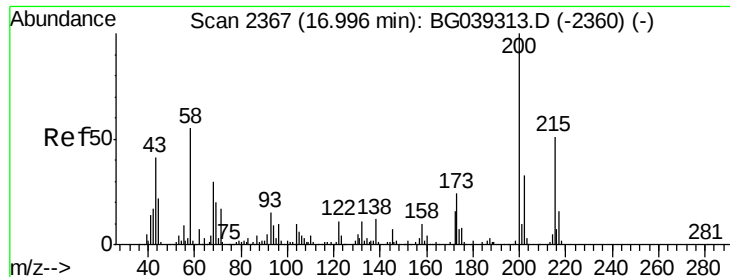
Abundance

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: 33.366 ng

RT: 16.97 min Scan# 2364

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

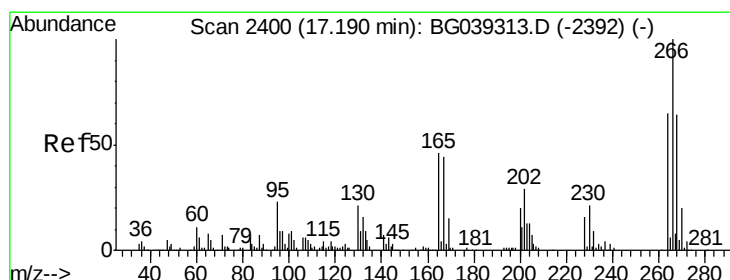
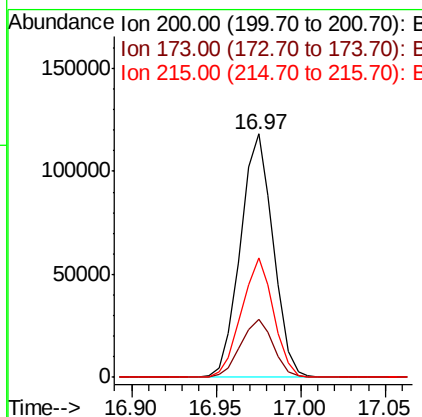
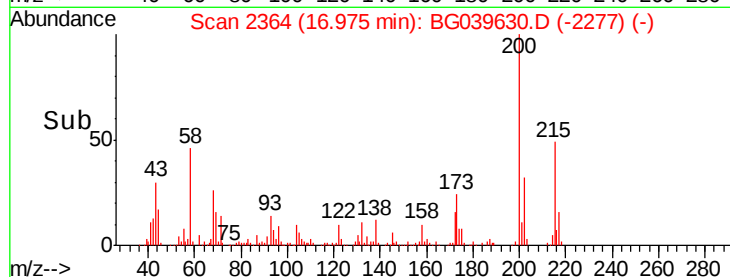
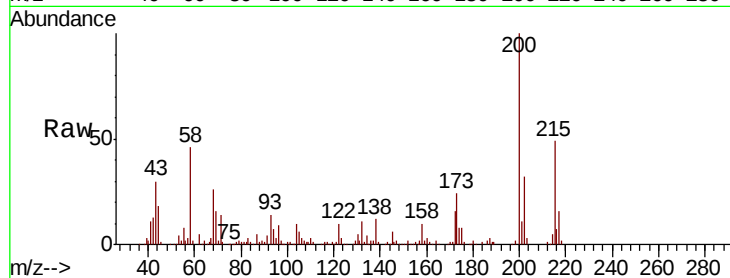
ClientSampleId :

SSTDCCC040

Tot Ion:	200	Resp:	159754
Ion Ratio	Lower	Upper	
200	100		
173	24.0	3.9	43.9
215	48.8	30.9	70.9

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#70

Pentachlorophenol

Concen: 37.491 ng

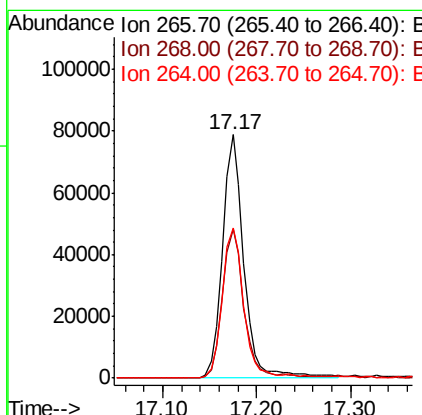
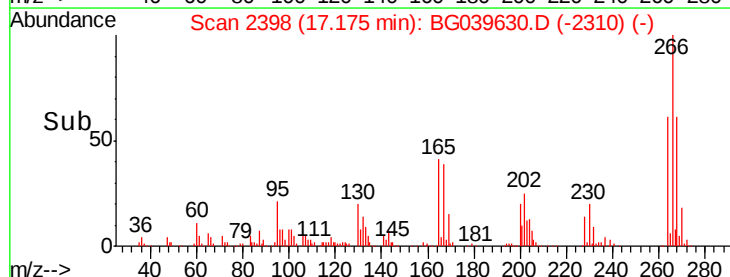
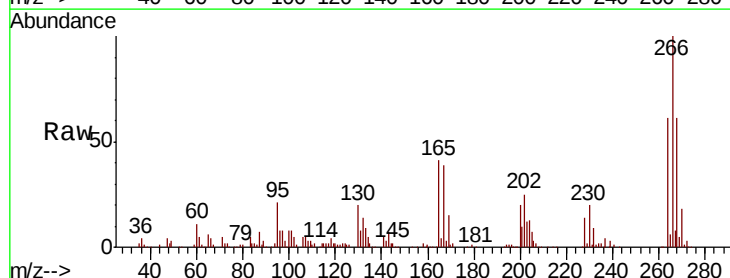
RT: 17.17 min Scan# 2398

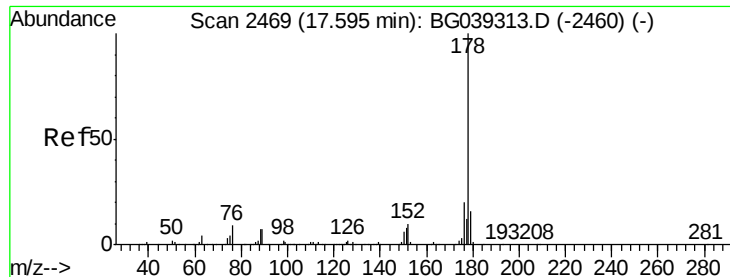
Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	266	Resp:	124967
Ion Ratio	Lower	Upper	
266	100		
268	61.3	51.1	76.7
264	61.5	52.1	78.1





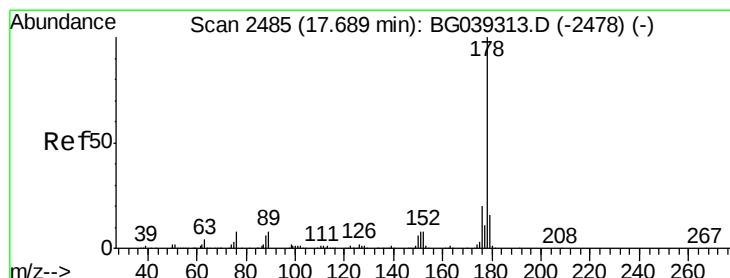
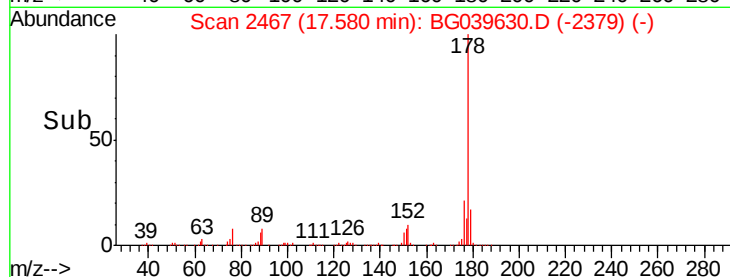
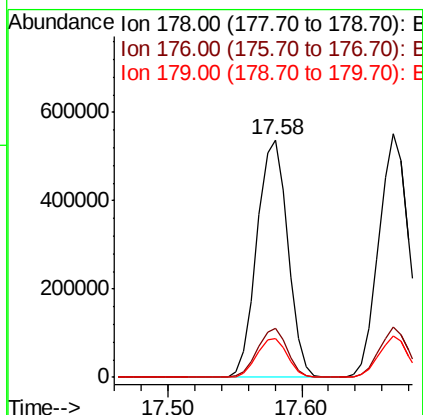
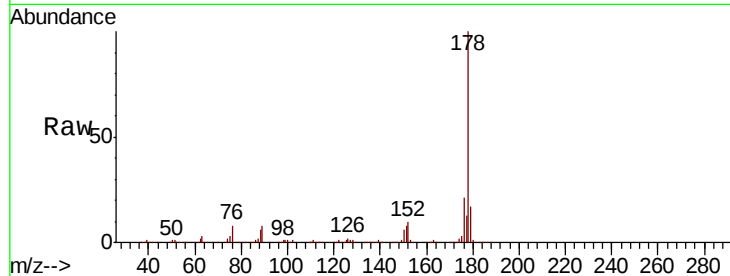
#71
Phenanthrene
Concen: 38.507 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.5	12.6	19.0

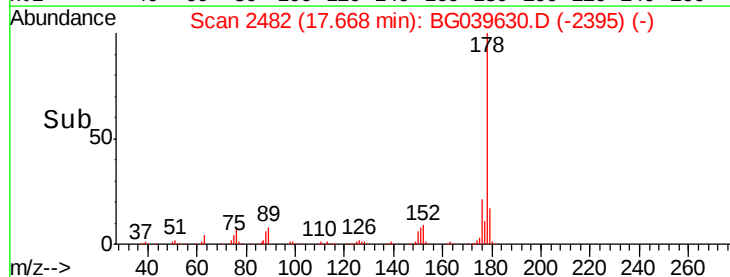
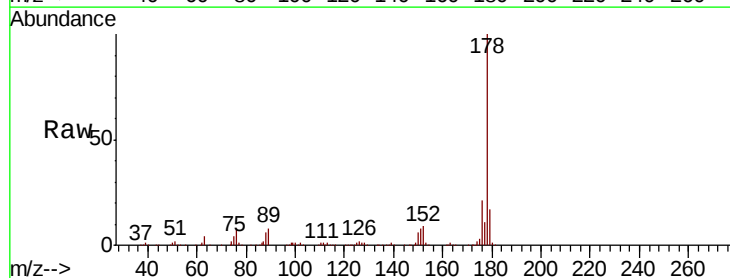
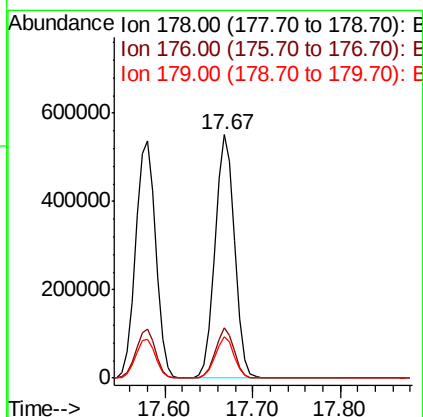
Manual Integrations
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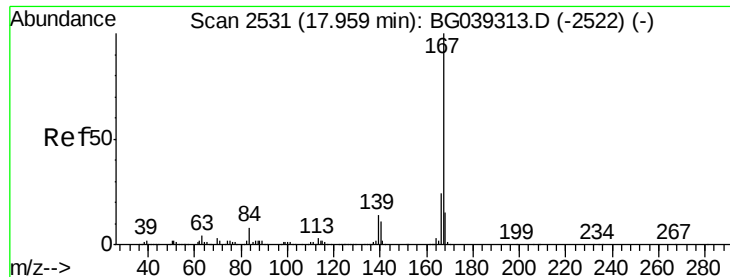
Sohil
2/28/2019 1:32:01 PM



#72
Anthracene
Concen: 38.886 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.6
179	16.8	12.5	18.7





#73

Carbazole

Concen: 38.164 ng

RT: 17.94 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

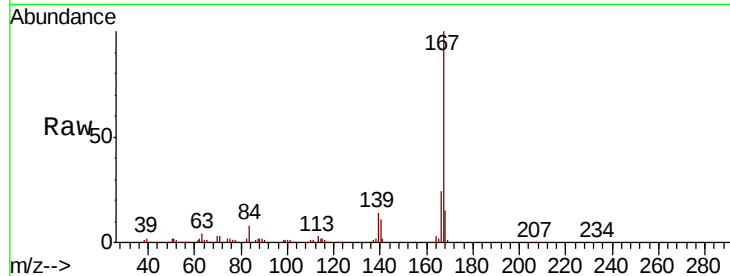
ClientSampleId :

SSTDCCC040

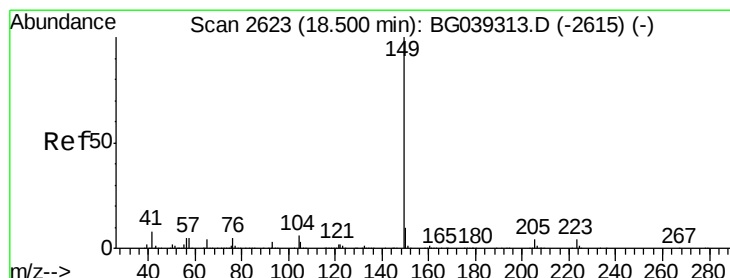
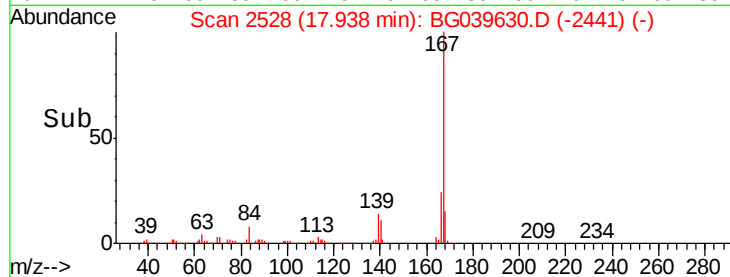
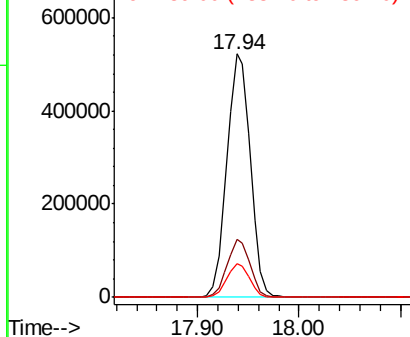
Tot Ion:	167	Resp:	836638
Ion Ratio	Lower	Upper	
167	100		
166	24.0	19.4	29.2
139	14.0	10.8	16.2

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.356 ng

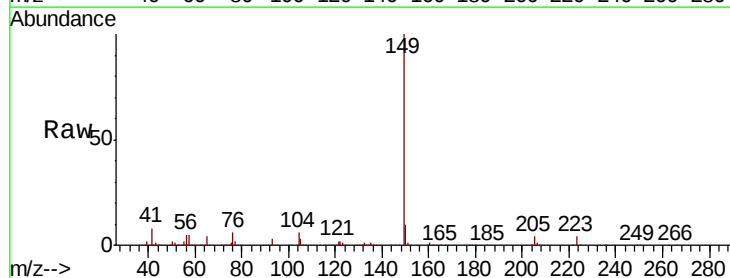
RT: 18.47 min Scan# 2618

Delta R.T. -0.03 min

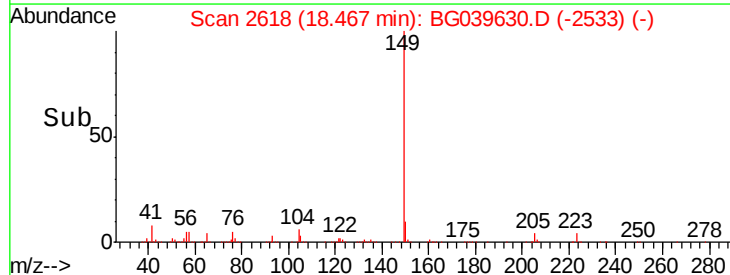
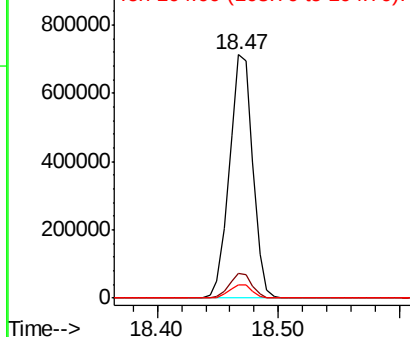
Lab File: BG039630.D

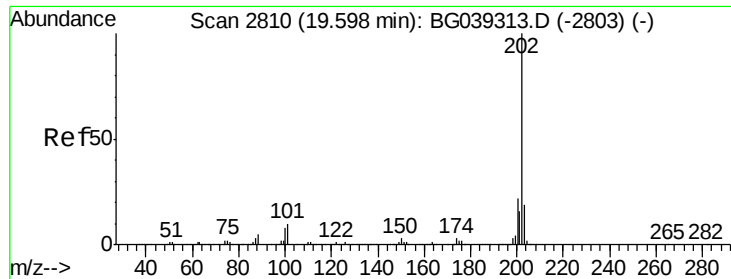
Acq: 27 Feb 2019 12:02

Tgt Ion:	149	Resp:	955389
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.7	11.5
104	5.6	4.5	6.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.482 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

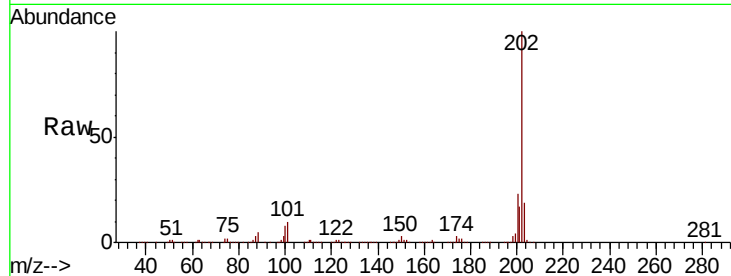
ClientSampleId :

SSTDCCC040

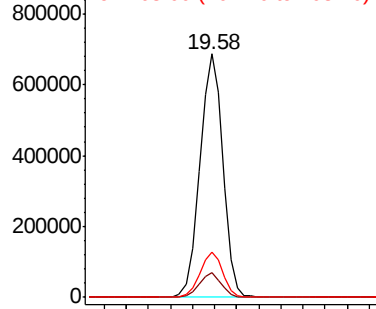
Tot Ion:	202	Resp:	996103
Ion Ratio		Lower	Upper
202	100		
101	10.0	0.0	30.0
203	18.8	0.0	38.9

Manual Integrations
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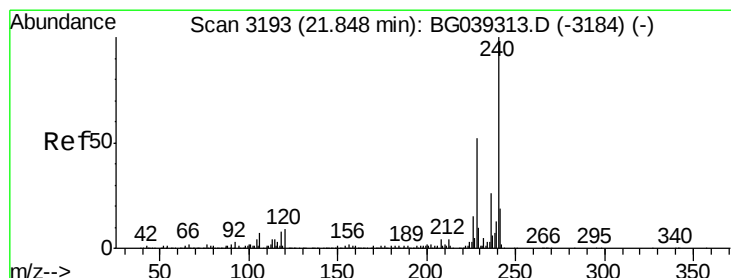
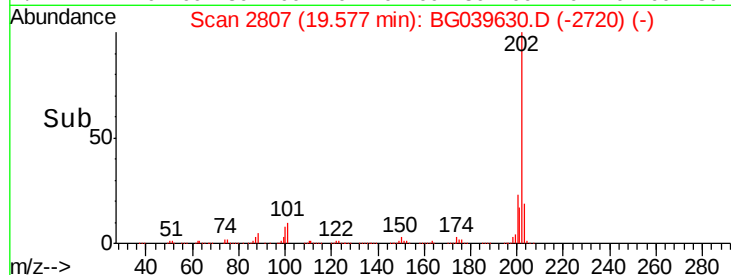
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

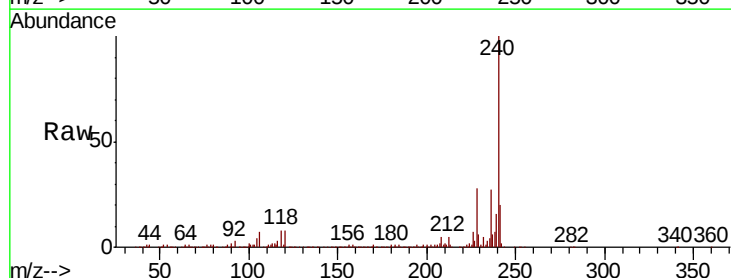
RT: 21.83 min Scan# 3190

Delta R.T. -0.02 min

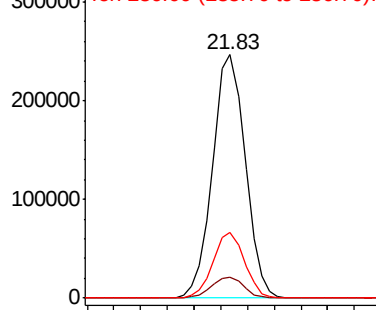
Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

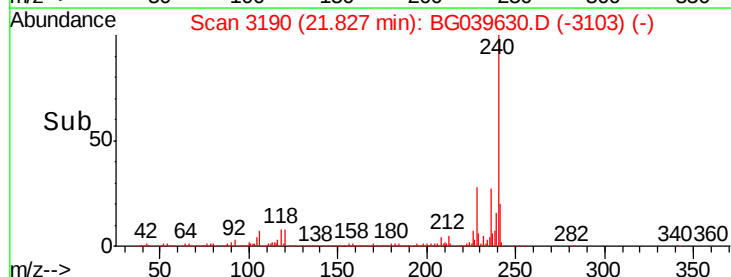
Tgt Ion:	240	Resp:	417710
Ion Ratio		Lower	Upper
240	100		
120	8.3	7.0	10.6
236	27.2	21.0	31.4

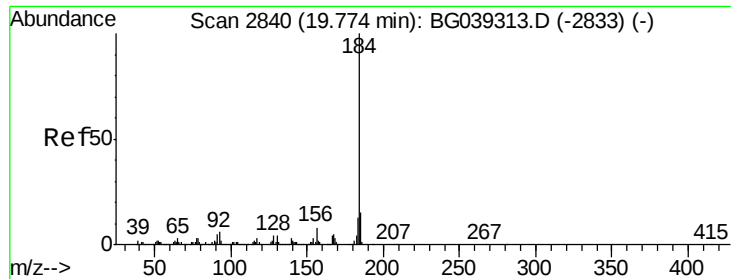


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 33.657 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

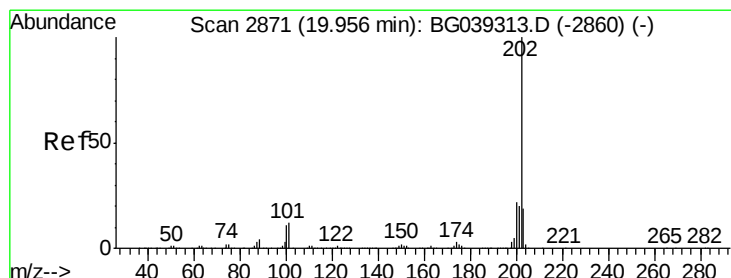
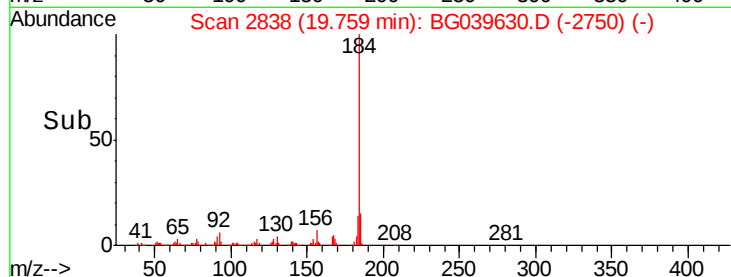
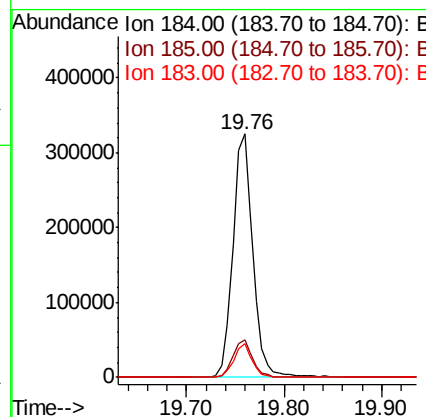
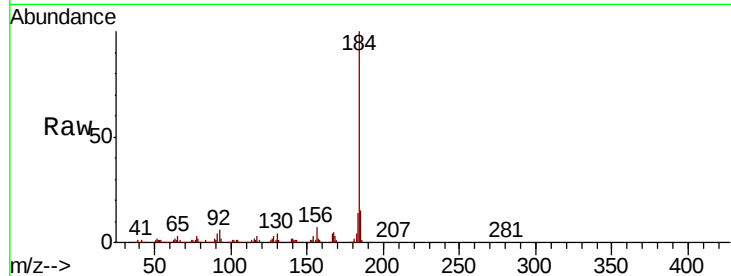
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	460927
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.2	18.2
183	13.7	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 38.690 ng

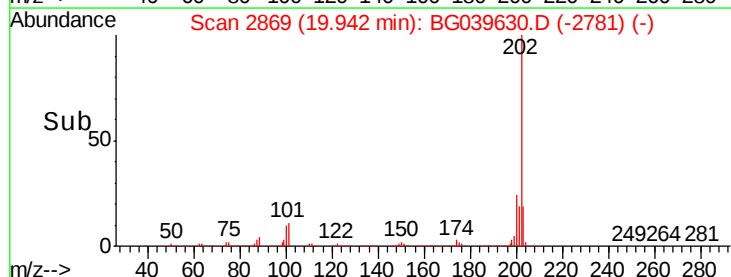
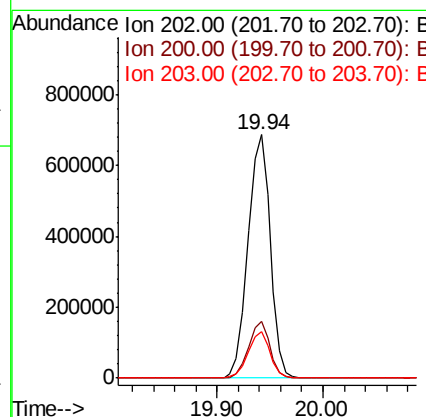
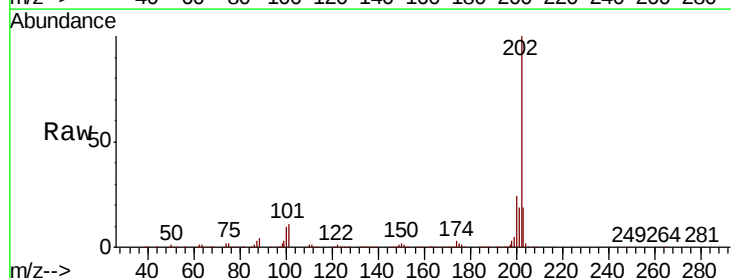
RT: 19.94 min Scan# 2869

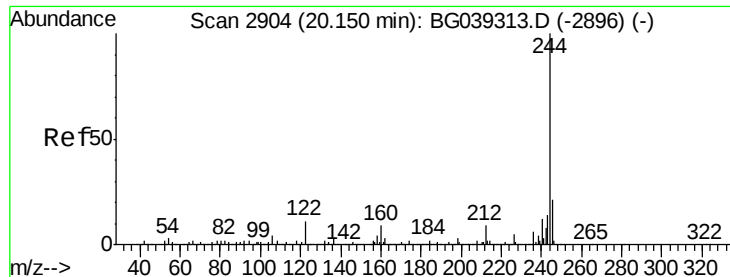
Delta R.T. -0.01 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	202	Resp:	1006086
Ion Ratio	Lower	Upper	
202	100		
200	23.5	17.8	26.8
203	19.2	15.3	22.9





#79

Terphenyl-d14

Concen: 75.550 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

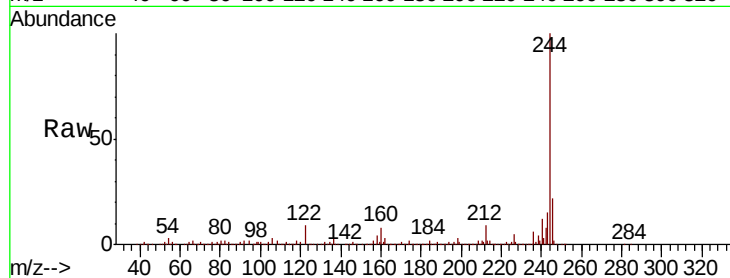
ClientSampleId :

SSTDCCC040

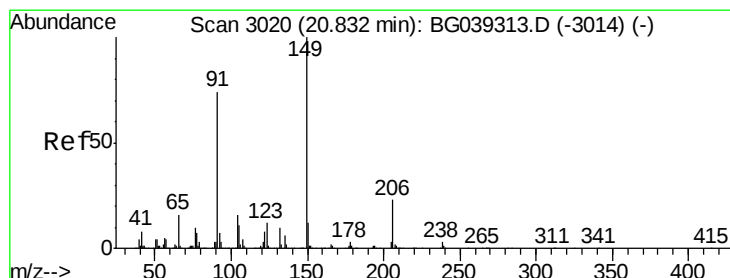
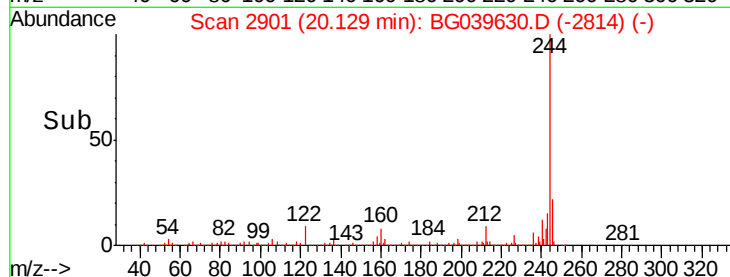
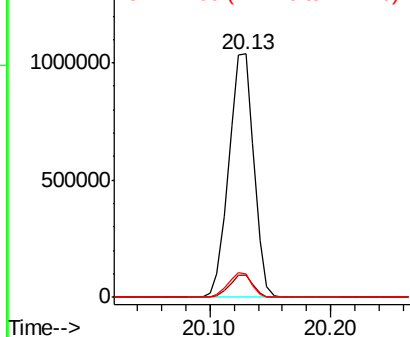
Tot Ion:	244	Resp:	1490907
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.5	8.4	12.6

Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.723 ng

RT: 20.81 min Scan# 3016

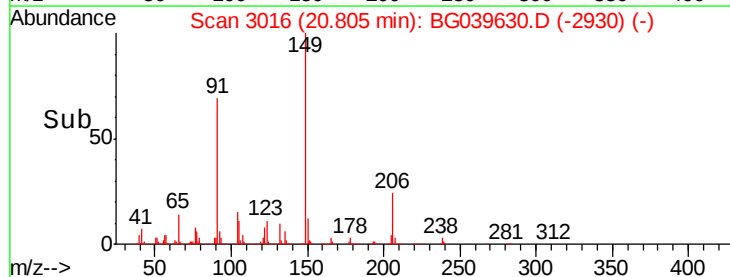
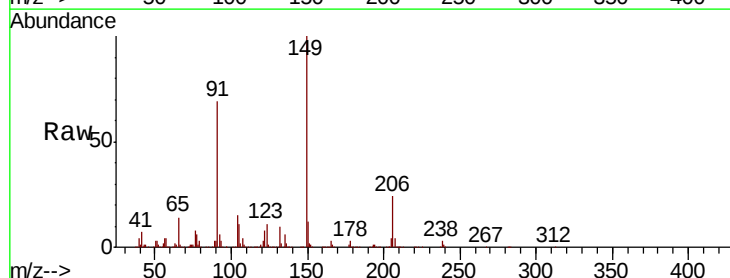
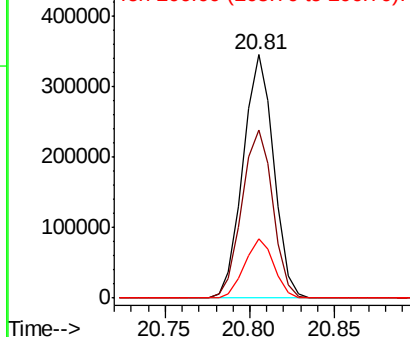
Delta R.T. -0.03 min

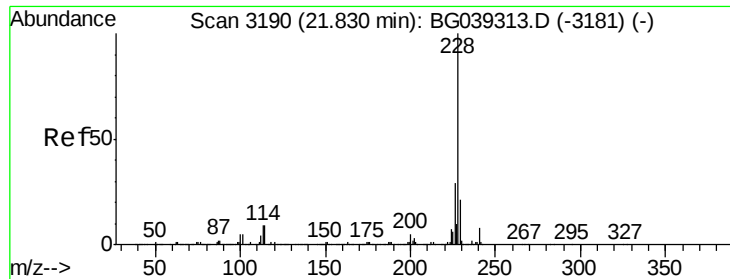
Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	149	Resp:	435729
Ion	Ratio	Lower	Upper
149	100		
91	69.1	59.5	89.3
206	24.2	18.6	27.8

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





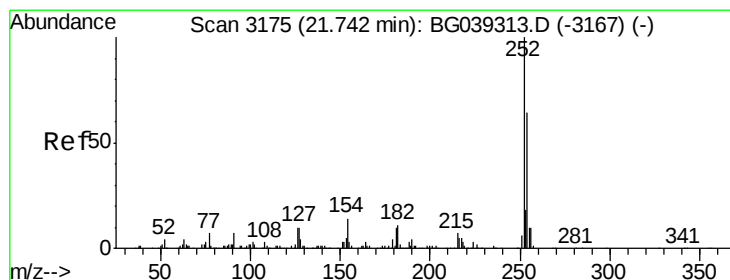
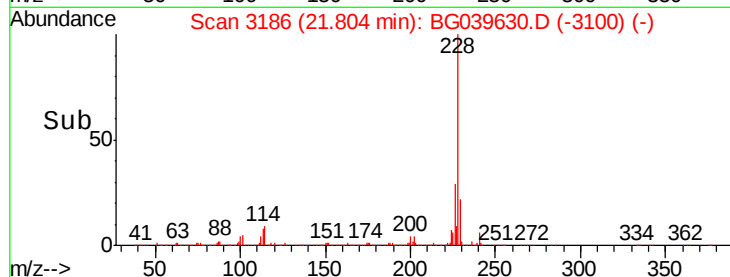
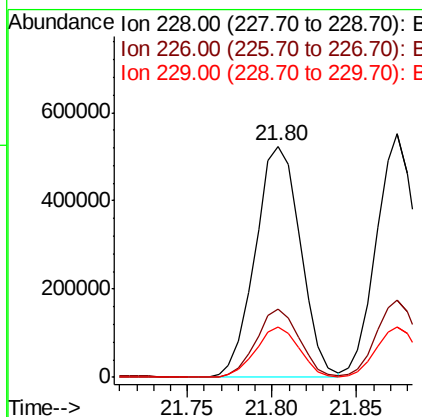
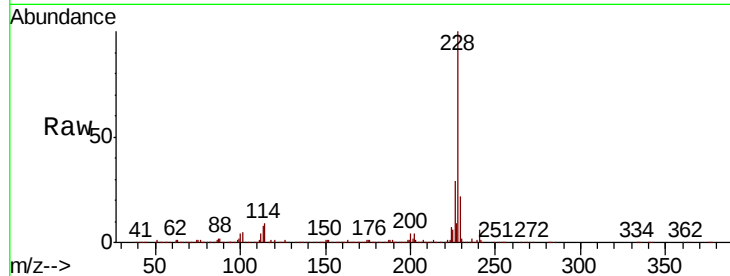
#81
Benzo(a)anthracene
Concen: 39.292 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.03 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	21.7	16.9	25.3

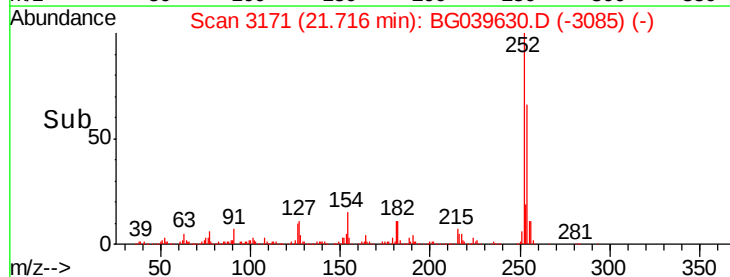
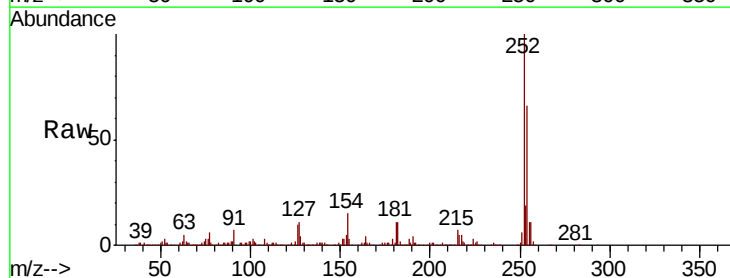
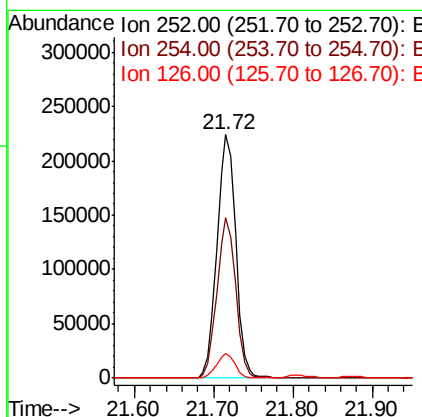
Manual Integrations
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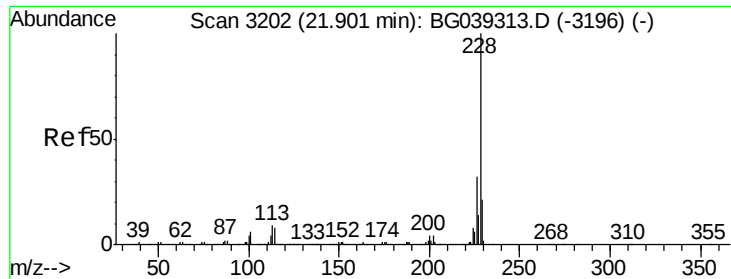
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 40.298 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.03 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.3	76.9
126	10.4	8.0	12.0





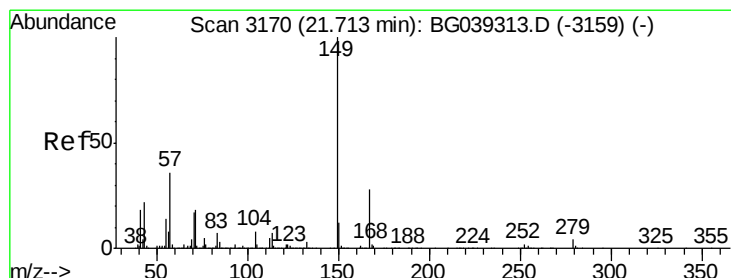
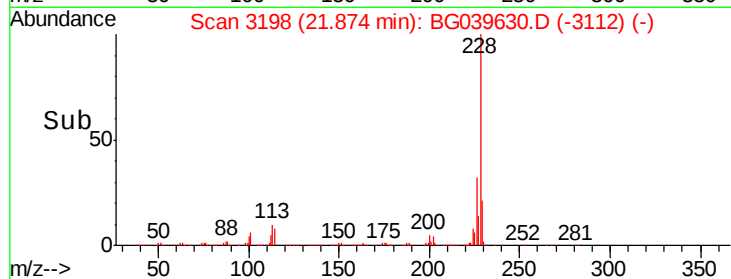
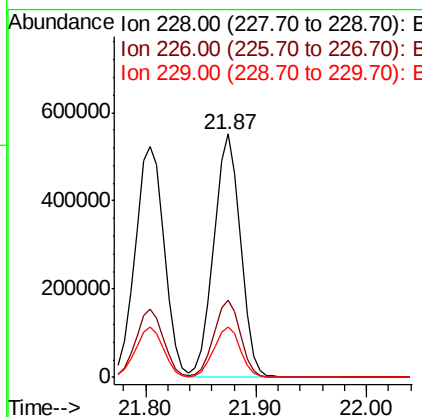
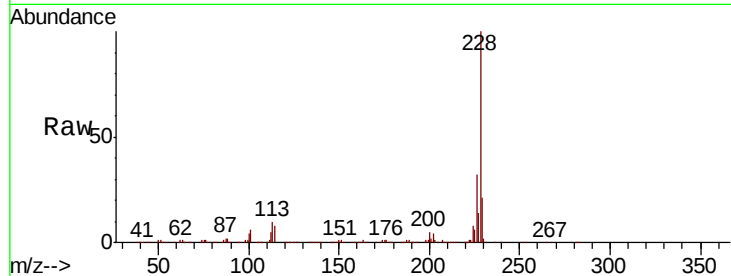
#83
Chrysene
Concen: 39.211 ng
RT: 21.87 min Scan# 3198
Delta R.T. -0.03 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	20.9	16.6	25.0

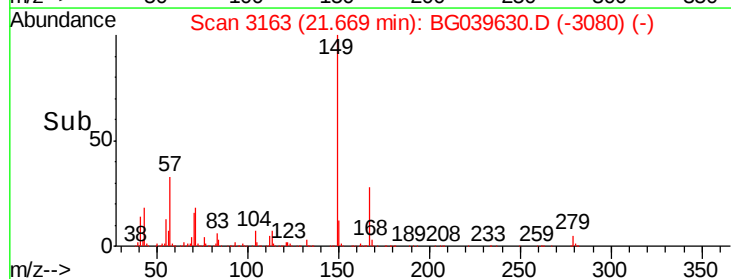
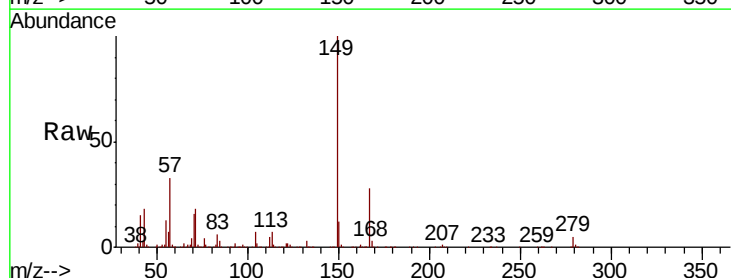
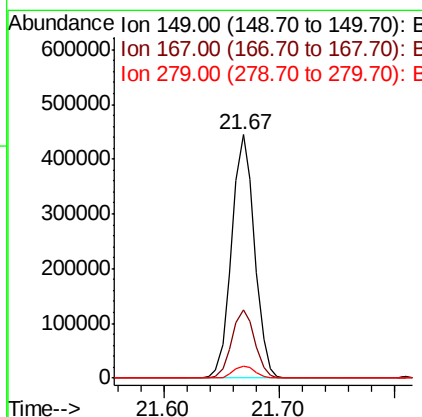
Manual Integrations
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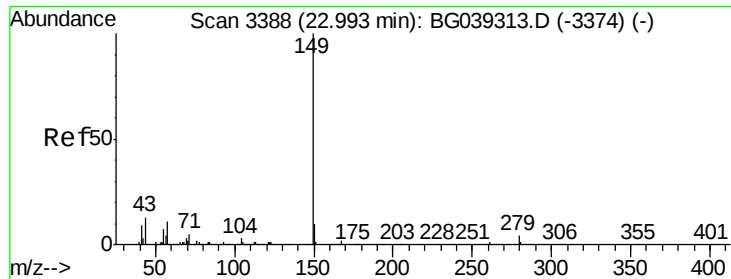
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.046 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.04 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	4.9	3.5	5.3





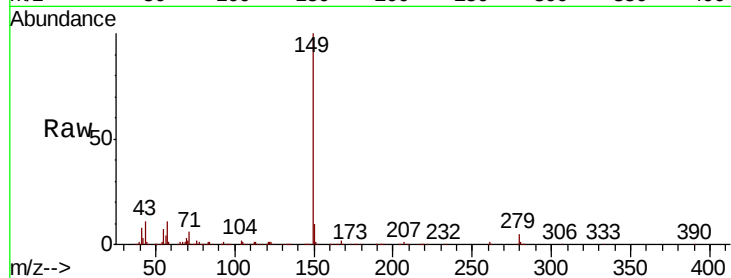
#85
Di-n-octyl phthalate
Concen: 39.200 ng
RT: 22.93 min Scan# 3377
Delta R.T. -0.07 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

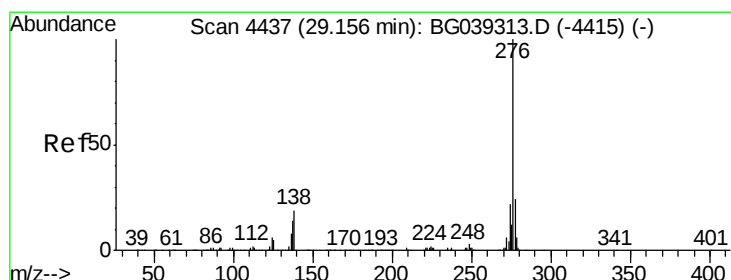
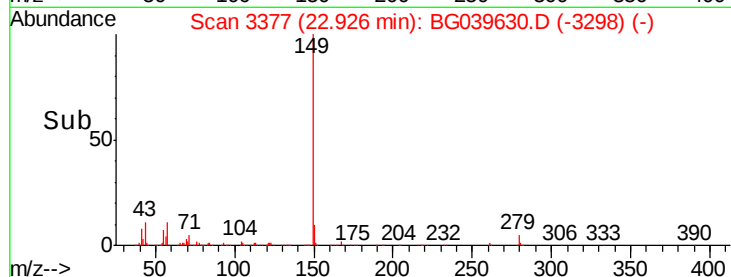
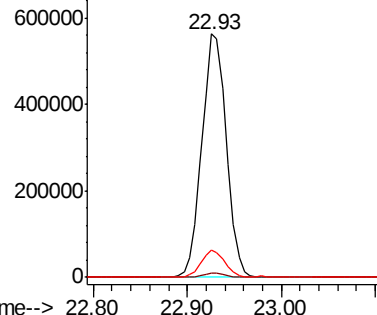
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.9	10.2	15.4

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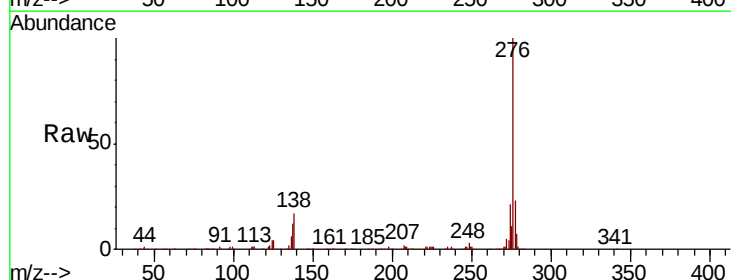


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

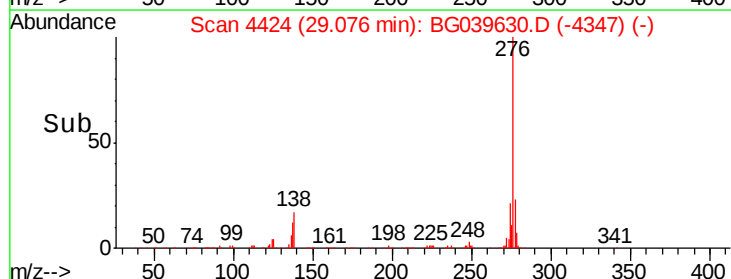
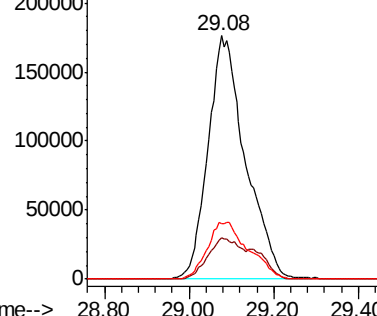


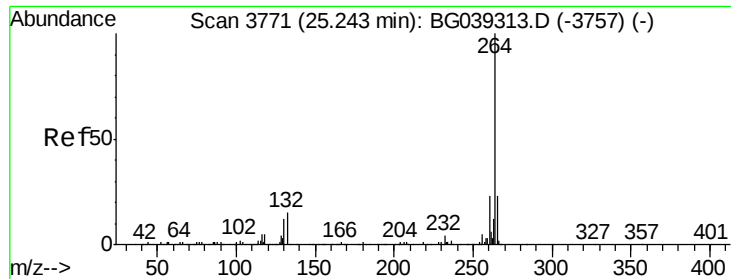
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.706 ng
RT: 29.08 min Scan# 4424
Delta R.T. -0.08 min
Lab File: BG039630.D
Acq: 27 Feb 2019 12:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.0	12.6	19.0
277	25.7	20.8	31.2



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: 25.20 min Scan# 3765

Delta R.T. -0.04 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

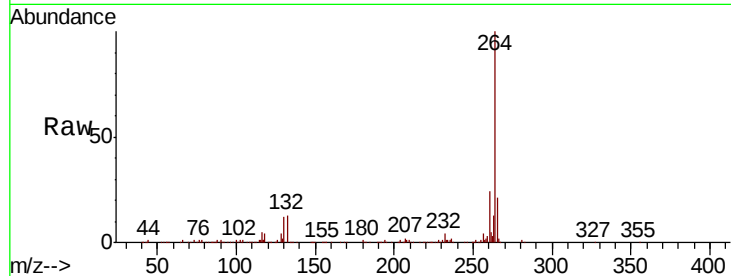
ClientSampleId :

SSTDCCC040

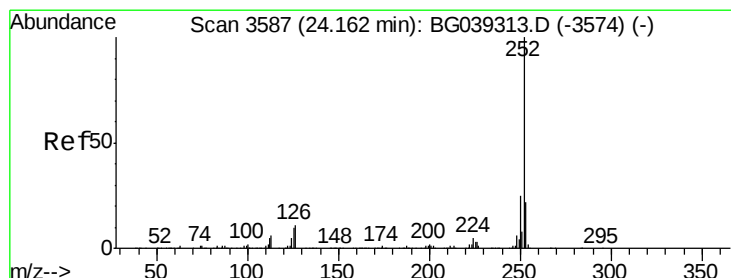
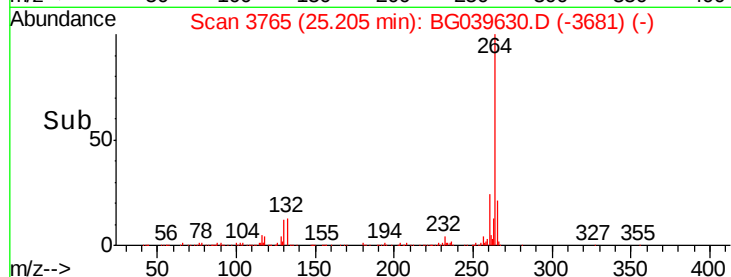
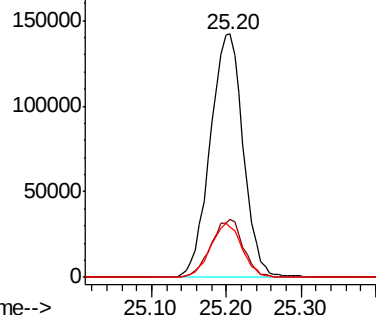
Tot Ion:	264	Resp:	436046
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.2	27.4
265	20.7	18.5	27.7

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.186 ng

RT: 24.12 min Scan# 3580

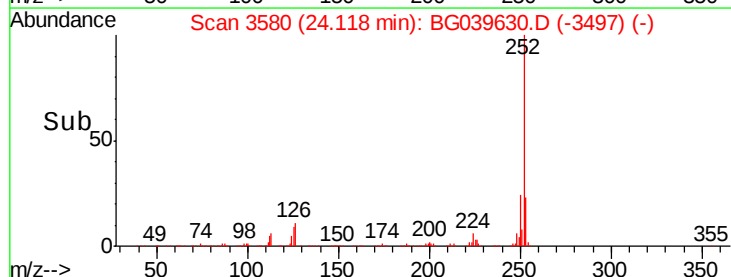
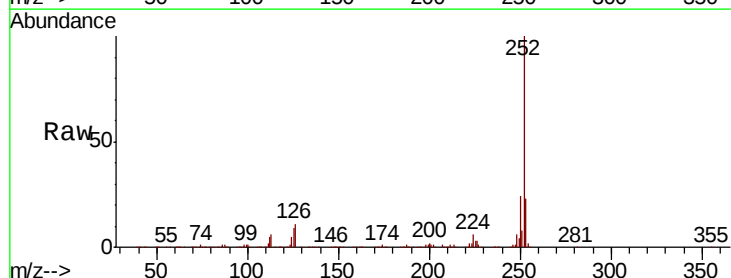
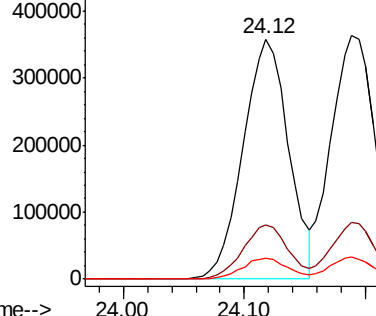
Delta R.T. -0.04 min

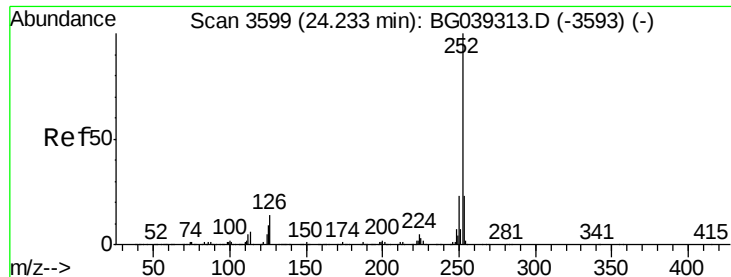
Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	252	Resp:	931839
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.8
125	8.7	7.8	11.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.488 ng

RT: 24.19 min Scan# 3592

Delta R.T. -0.04 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

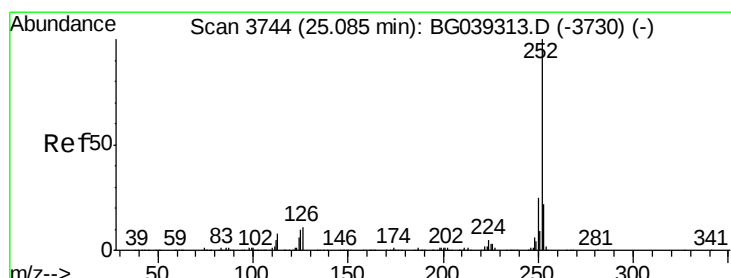
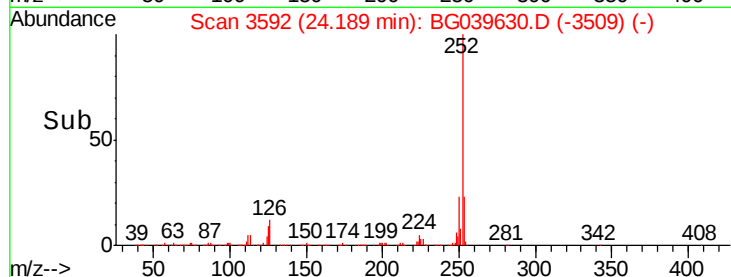
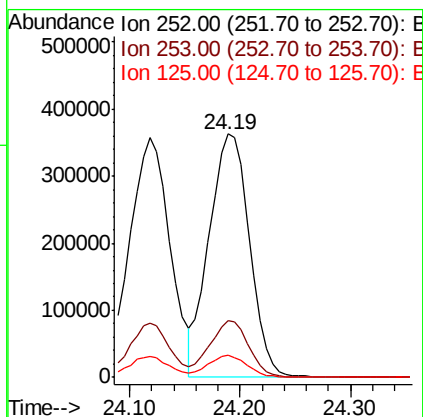
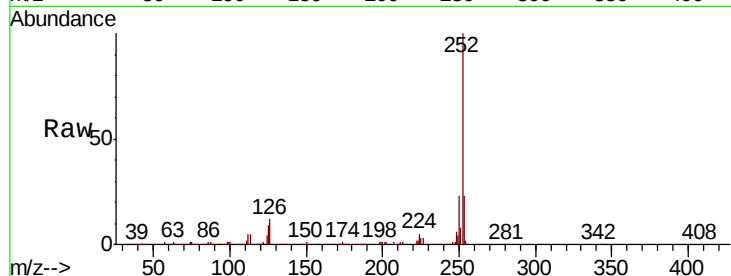
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	918881
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.2	27.2
125	9.1	7.4	11.2

Manual Integrations
APPROVED

Sohil
2/28/2019 1:32:01 PM



#90

Benzo(a)pyrene

Concen: 40.017 ng

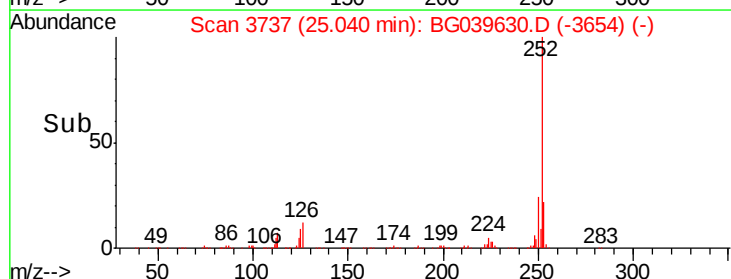
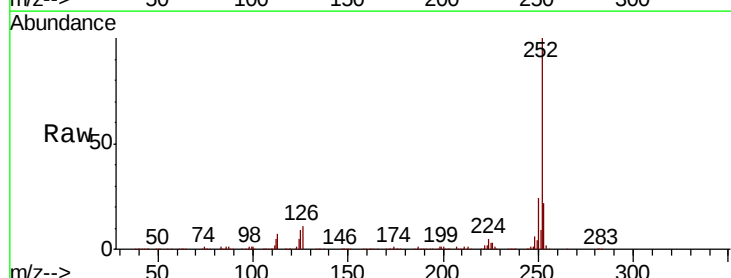
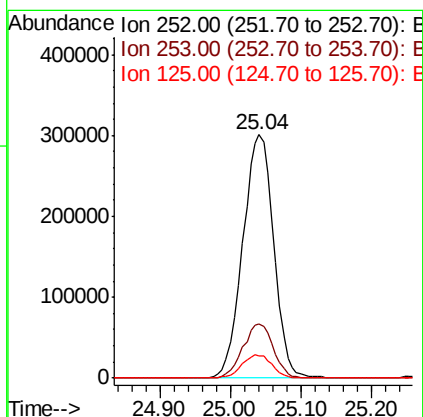
RT: 25.04 min Scan# 3737

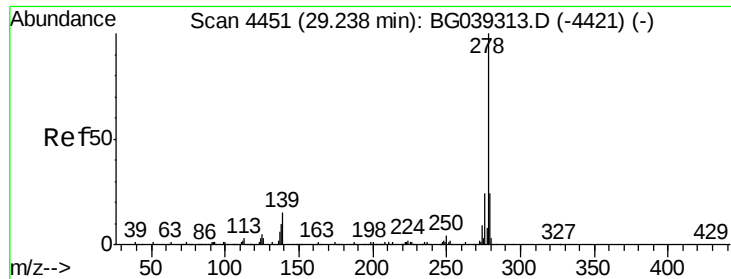
Delta R.T. -0.04 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	252	Resp:	916469
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	9.2	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.018 ng

RT: 29.15 min Scan# 4437

Delta R.T. -0.09 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Instrument :

BNA_G

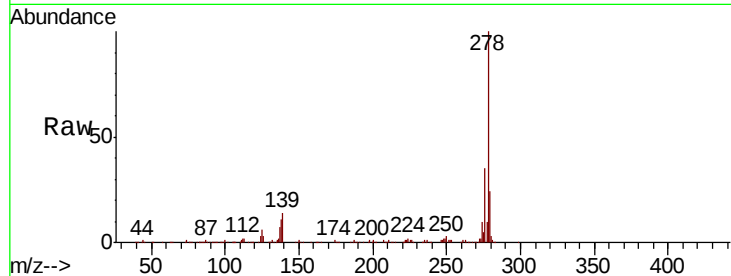
ClientSampleId :

SSTDCCC040

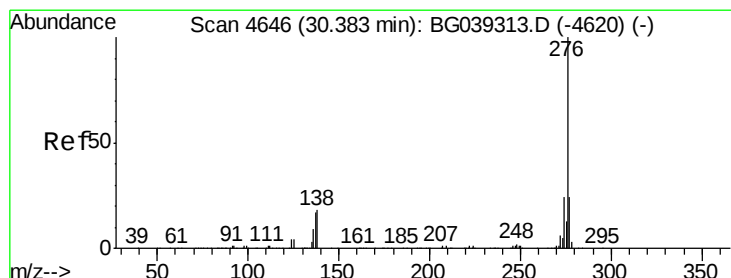
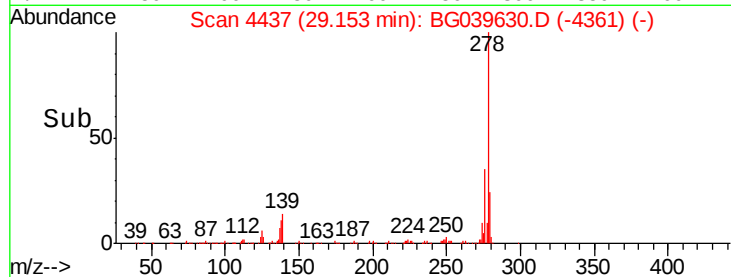
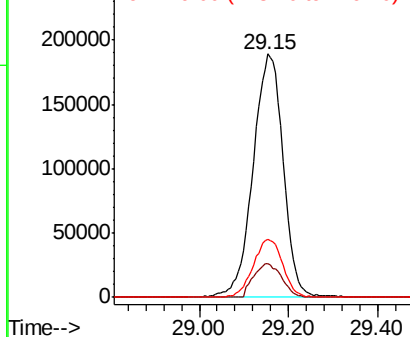
Tot Ion:	278	Resp:	879743
Ion Ratio	Lower	Upper	
278	100		
139	13.7	11.7	17.5
279	23.9	19.1	28.7

Manual Integrations
APPROVED

Sohil
2/28/2019 1:32:01 PM



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



#92

Benzo(g,h,i)perylene

Concen: 41.327 ng

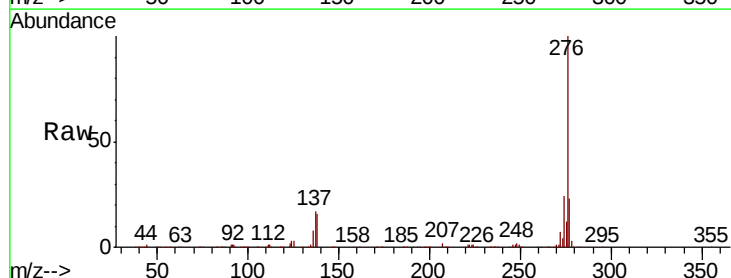
RT: 30.31 min Scan# 4634

Delta R.T. -0.07 min

Lab File: BG039630.D

Acq: 27 Feb 2019 12:02

Tgt Ion:	276	Resp:	883460
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.6	29.4
138	16.3	14.7	22.1



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

