

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
 Data File : BG039708.D
 Acq On : 2 Mar 2019 4:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/4/2019 12:19:40 PM

Quant Time: Mar 02 06:08:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	57917	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	243727	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	155730	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	357355	20.00	ng	0.00
76) Chrysene-d12	21.83	240	374355	20.00	ng	0.00
87) Perylene-d12	25.20	264	389705	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	289707	85.61	ng	0.00
7) Phenol-d6	7.31	99	411009	82.51	ng	0.00
23) Nitrobenzene-d5	9.34	82	380987	97.65	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	142009	84.68	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	850382	78.34	ng	0.00
79) Terphenyl-d14	20.12	244	1325058	74.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	61875	41.801	ng	95
3) Pyridine	4.01	79	170112	43.406	ng	98
4) n-Nitrosodimethylamine	3.93	42	77377	39.479	ng	# 92
6) Aniline	7.49	93	243543	39.034	ng	99
8) 2-Chlorophenol	7.73	128	157167	42.489	ng	95
9) Benzaldehyde	7.30	77	105797	43.636	ng	97
10) Phenol	7.34	94	211697	40.770	ng	98
11) bis(2-Chloroethyl)ether	7.58	93	165398	40.312	ng	99
12) 1,3-Dichlorobenzene	8.05	146	185631	41.426	ng	96
13) 1,4-Dichlorobenzene	8.20	146	187939	42.079	ng	98
14) 1,2-Dichlorobenzene	8.52	146	176708	40.869	ng	98
15) Benzyl Alcohol	8.40	79	154194	39.430	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	319202	34.450	ng	100
17) 2-Methylphenol	8.60	107	134152	39.924	ng	98
18) Hexachloroethane	9.25	117	65380	42.548	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	130460	36.901	ng	96
20) 3+4-Methylphenols	8.93	107	188973	40.840	ng	98
22) Acetophenone	9.00	105	260093	39.728	ng	# 94
24) Nitrobenzene	9.38	77	195601	46.408	ng	99
25) Isophorone	9.90	82	322473	37.300	ng	96
26) 2-Nitrophenol	10.10	139	96502	55.583	ng	96
27) 2,4-Dimethylphenol	10.14	122	142819	40.837	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	213605	40.113	ng	100
29) 2,4-Dichlorophenol	10.62	162	166681	43.607	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	186370	43.429	ng	99
31) Naphthalene	11.04	128	489194	40.459	ng	99
32) Benzoic acid	10.25	122	77078m	36.352	ng	
33) 4-Chloroaniline	11.15	127	217454	38.788	ng	98
34) Hexachlorobutadiene	11.30	225	123323	43.213	ng	94
35) Caprolactam	11.94	113	60904	38.505	ng	94
36) 4-Chloro-3-methylphenol	12.25	107	174148	39.395	ng	98
37) 2-Methylnaphthalene	12.63	142	345247	38.552	ng	95
38) 1-Methylnaphthalene	12.84	142	329626	38.184	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	213818	43.153	ng	99

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 SSTDC0040

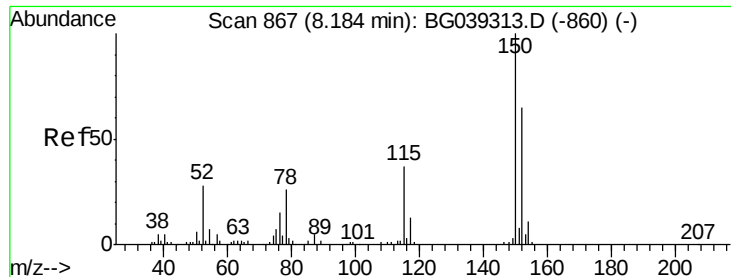
Manual Integrations
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 3/4/2019 12:19:40 PM

Quant Time: Mar 02 06:08:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	107333	39.753	nq	97
43) 2,4,6-Trichlorophenol	13.23	196	132913	43.628	nq	98
44) 2,4,5-Trichlorophenol	13.30	196	137993	43.217	nq	98
46) 1,1'-Biphenyl	13.63	154	503970	38.895	nq	98
47) 2-Chloronaphthalene	13.67	162	388556	39.863	nq	98
48) 2-Nitroaniline	13.88	65	127653	46.006	nq	98
49) Acenaphthylene	14.52	152	565622	38.457	nq	100
50) Dimethylphthalate	14.24	163	471116	37.457	nq	100
51) 2,6-Dinitrotoluene	14.37	165	107536	46.055	nq	92
52) Acenaphthene	14.85	154	355637	37.250	nq	98
53) 3-Nitroaniline	14.70	138	110309	44.035	nq	# 92
54) 2,4-Dinitrophenol	14.90	184	37099	45.491	nq	98
55) Dibenzofuran	15.19	168	590283	38.562	nq	99
56) 4-Nitrophenol	14.99	139	80407	38.591	nq	93
57) 2,4-Dinitrotoluene	15.15	165	150370	49.623	nq	89
58) Fluorene	15.83	166	425642	37.301	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	123241	41.223	nq	98
60) Diethylphthalate	15.59	149	476393	36.634	nq	97
61) 4-Chlorophenyl-phenylether	15.82	204	252535	39.084	nq	97
62) 4-Nitroaniline	15.86	138	117644	44.902	nq	95
63) Azobenzene	16.11	77	444700	34.988	nq	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	70765	49.594	nq	100
66) n-Nitrosodiphenylamine	16.03	169	425658	39.174	nq	97
67) 4-Bromophenyl-phenylether	16.72	248	162304	40.940	nq	95
68) Hexachlorobenzene	16.83	284	167129	42.018	nq	96
69) Atrazine	16.97	200	142859	35.977	nq	98
70) Pentachlorophenol	17.17	266	98044	35.466	nq	95
71) Phenanthrene	17.58	178	719547	38.904	nq	99
72) Anthracene	17.67	178	710697	39.010	nq	98
73) Carbazole	17.94	167	706782	38.874	nq	97
74) Di-n-butylphthalate	18.47	149	823252	38.812	nq	99
75) Fluoranthene	19.58	202	864255	40.258	nq	99
77) Benzidine	19.76	184	341736	27.844	nq	99
78) Pyrene	19.94	202	894264	38.373	nq	99
80) Butylbenzylphthalate	20.80	149	390871	39.760	nq	97
81) Benzo(a)anthracene	21.80	228	873831	39.503	nq	99
82) 3,3'-Dichlorobenzidine	21.71	252	334828	40.822	nq	100
83) Chrysene	21.87	228	844761	40.117	nq	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	563587	40.185	nq	99
85) Di-n-octyl phthalate	22.92	149	932085	40.227	nq	96
86) Indeno(1,2,3-cd)pyrene	29.08	276	952374	42.154	nq	97
88) Benzo(b)fluoranthene	24.12	252	841209	39.581	nq	99
89) Benzo(k)fluoranthene	24.19	252	824391	38.636	nq	99
90) Benzo(a)pyrene	25.04	252	819552	40.041	nq	99
91) Dibenzo(a,h)anthracene	29.15	278	778900	40.635	nq	99
92) Benzo(g,h,i)perylene	30.31	276	781401	40.899	nq	99

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



#1

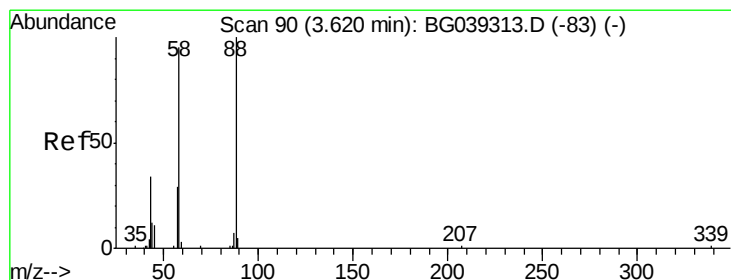
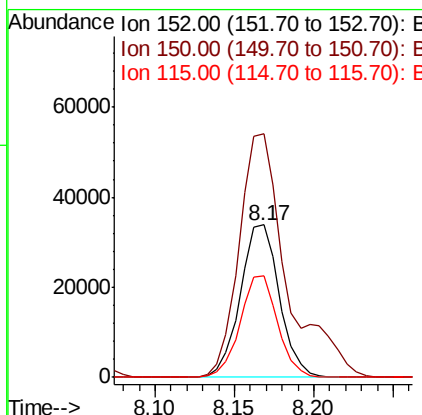
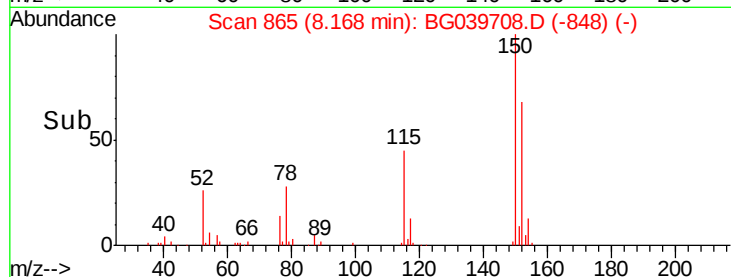
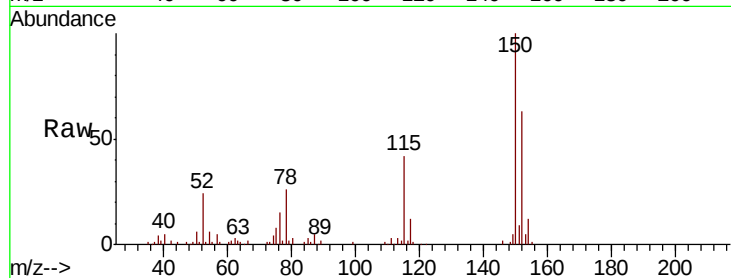
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Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	123.7	185.5
115	66.5	45.9	68.9

Manual Integrations
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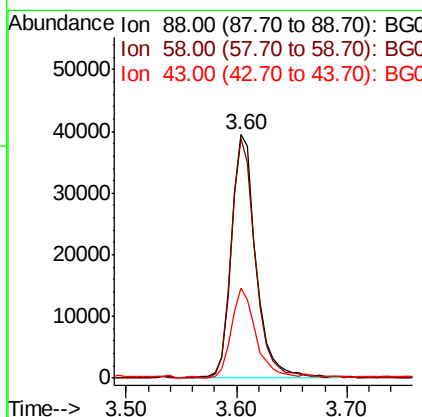
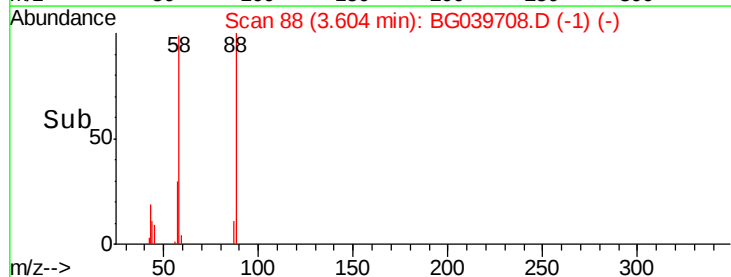
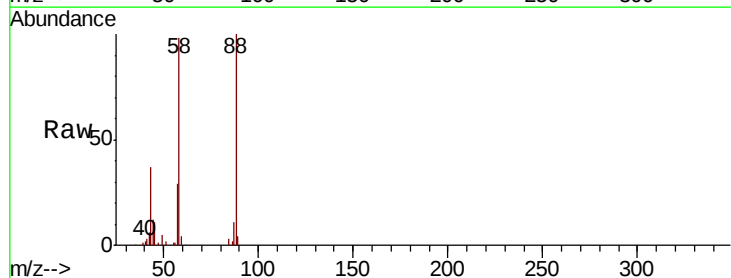
Sohil
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#2

1,4-Dioxane
Concen: 41.801 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	81.1	121.7
43	36.7	31.4	47.0





#3

Pvridine

Concen: 43.406 ng

RT: 4.01 min Scan# 157

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

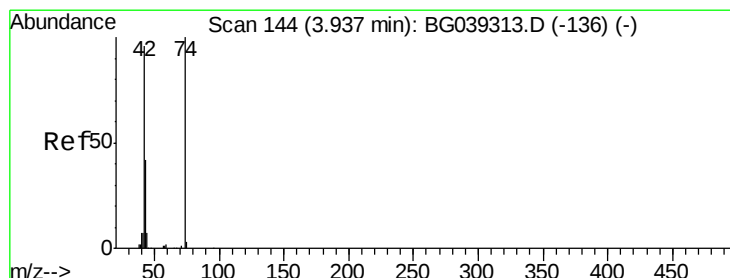
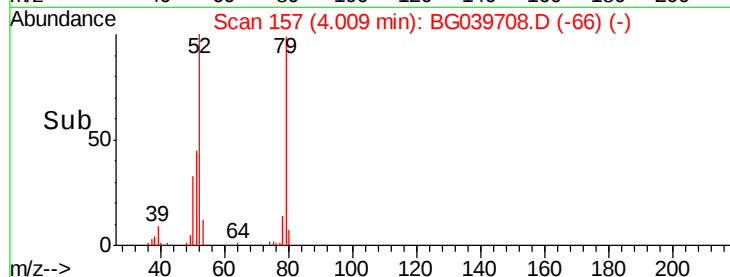
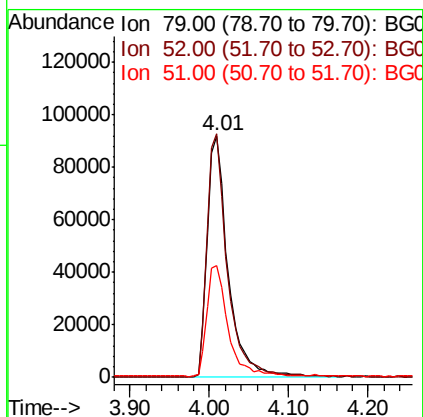
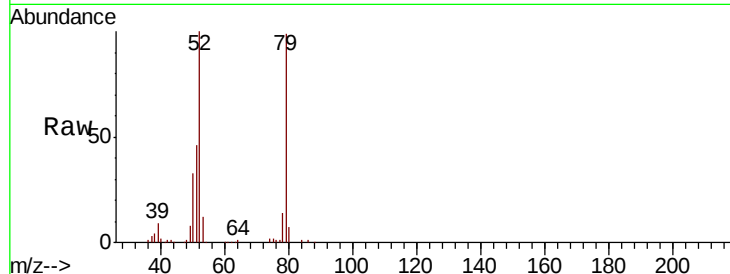
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	170112
Ion Ratio	Lower	Upper	
79	100		
52	100.9	82.6	124.0
51	46.1	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.479 ng

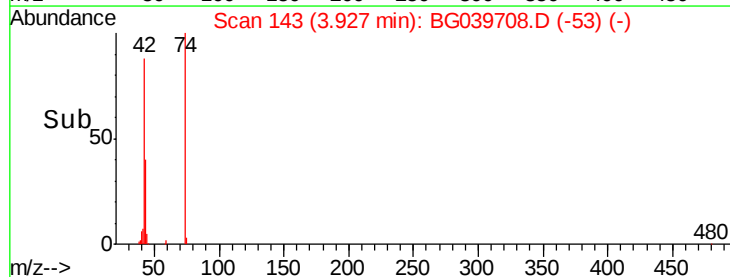
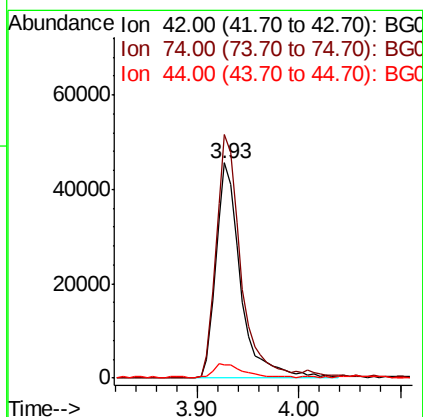
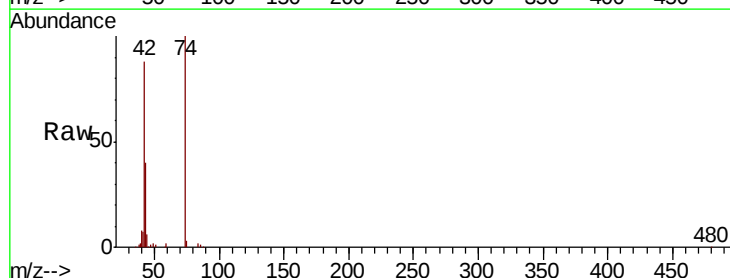
RT: 3.93 min Scan# 143

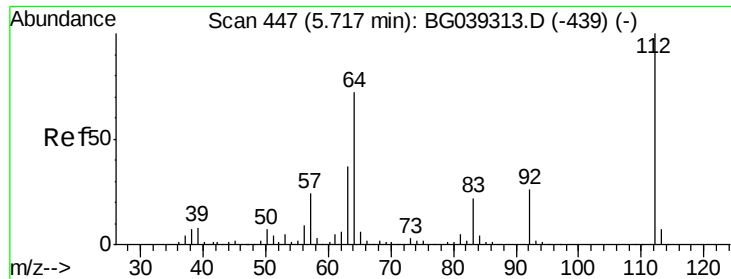
Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:	42	Resp:	77377
Ion Ratio	Lower	Upper	
42	100		
74	113.3	83.6	125.4
44	6.4	6.9	10.3#





#5

2-Fluorophenol

Concen: 85.611 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

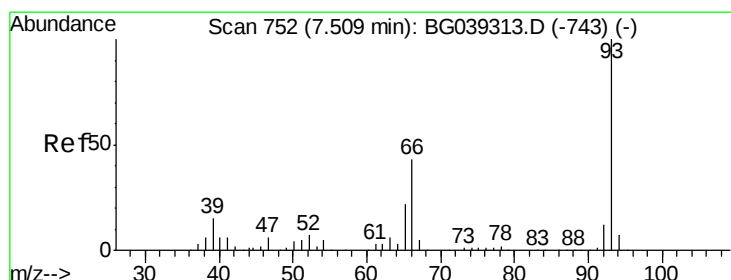
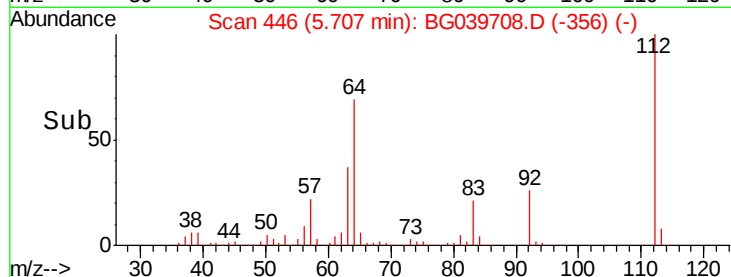
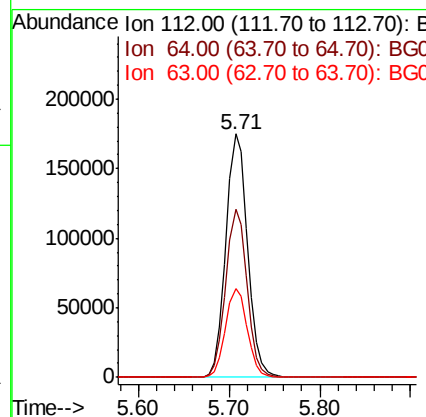
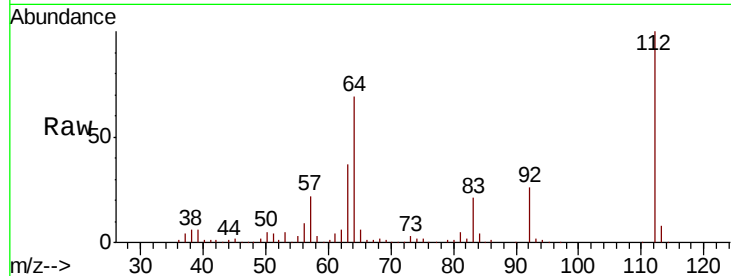
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	289707
Ion Ratio	Lower	Upper	
112	100		
64	69.0	57.8	86.8
63	36.6	29.8	44.6

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#6

Aniline

Concen: 39.034 ng

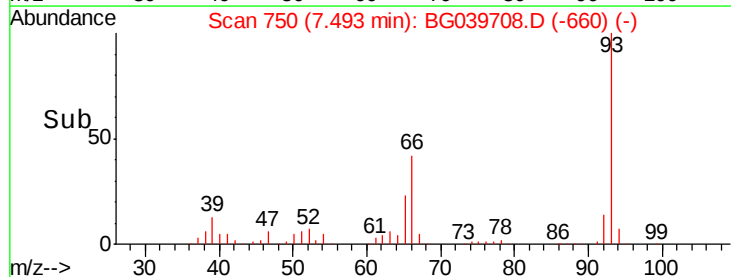
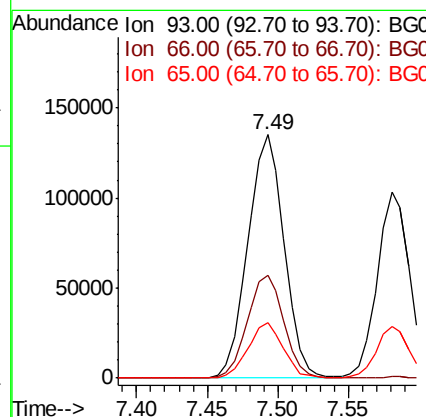
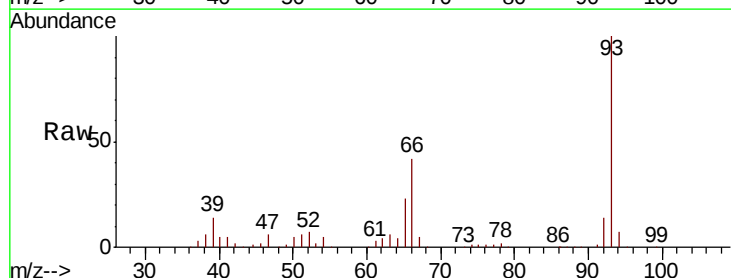
RT: 7.49 min Scan# 750

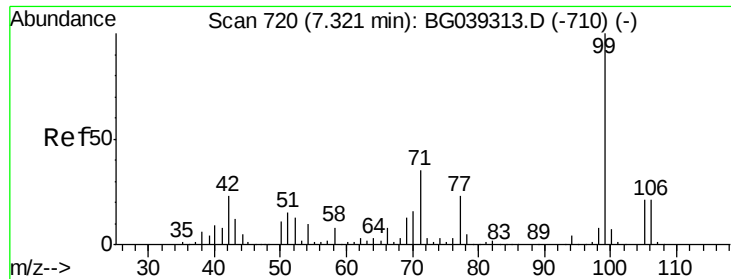
Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:	93	Resp:	243543
Ion Ratio	Lower	Upper	
93	100		
66	42.5	34.2	51.4
65	22.8	17.7	26.5





#7

Phenol-d6

Concen: 82.513 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

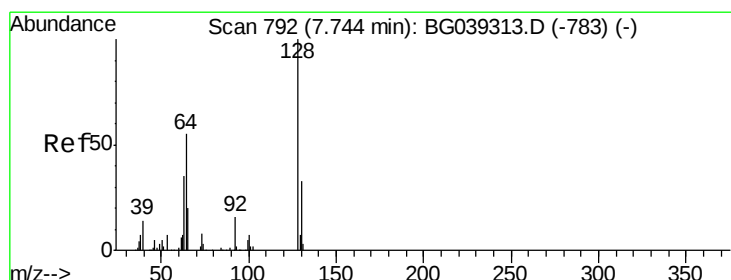
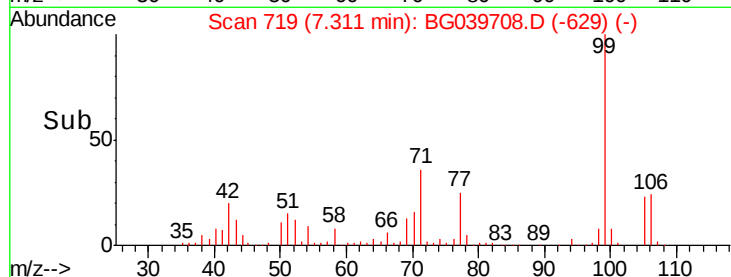
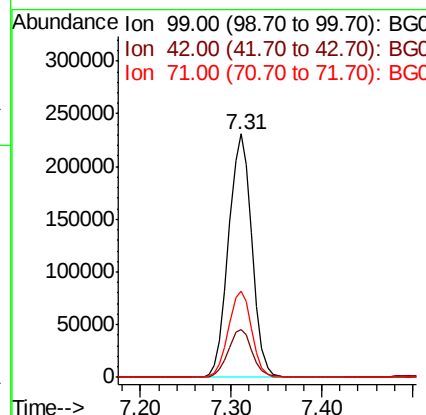
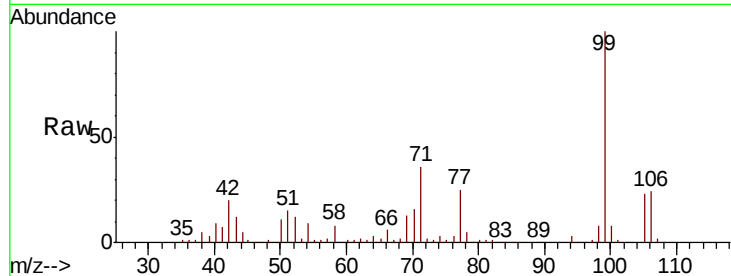
ClientSampleId :

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Tot Ion:	99	Resp:	411009
Ion Ratio	Lower	Upper	
99	100		
42	19.7	18.2	27.2
71	35.6	28.0	42.0

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#8

2-Chlorophenol

Concen: 42.489 ng

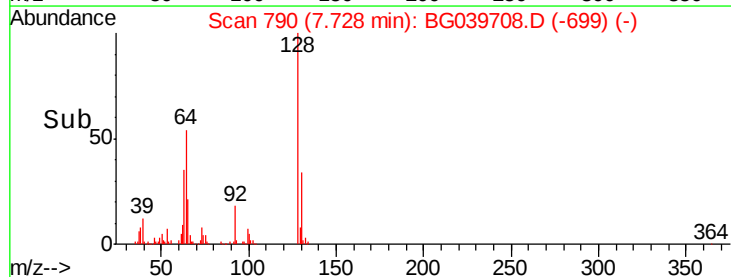
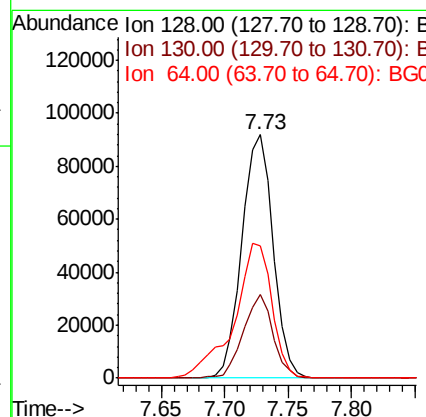
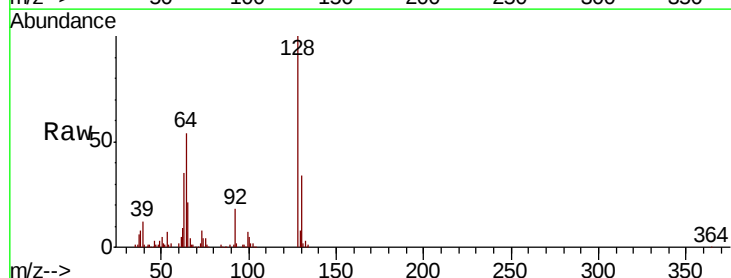
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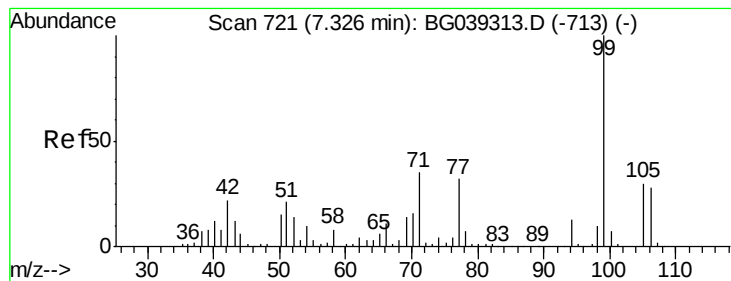
Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:	128	Resp:	157167
Ion Ratio	Lower	Upper	
128	100		
130	34.3	12.9	52.9
64	54.4	38.7	78.7





#9

Benzaldehyde

Concen: 43.636 ng

RT: 7.30 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

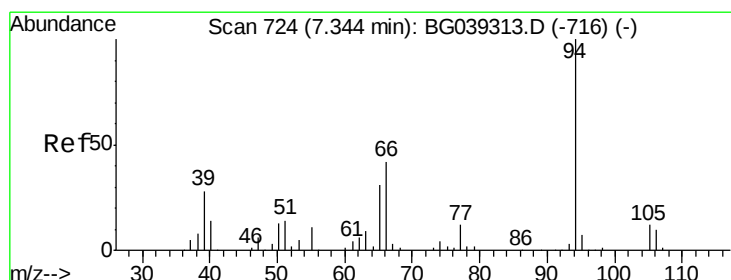
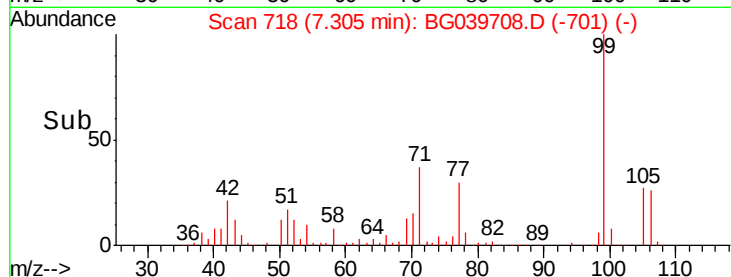
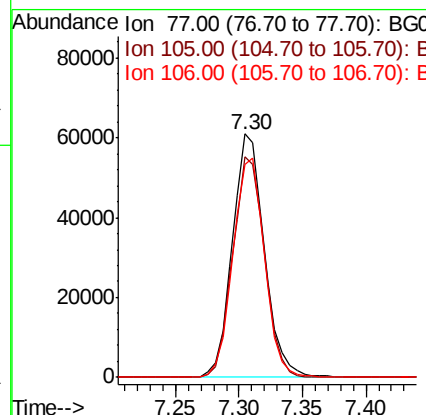
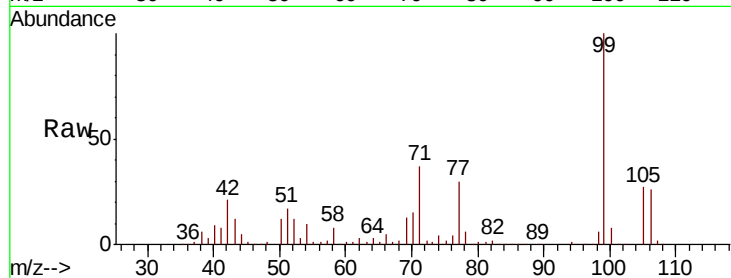
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	105797
Ion Ratio	Lower	Upper	
77	100		
105	90.5	74.5	114.5
106	87.3	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 40.770 ng

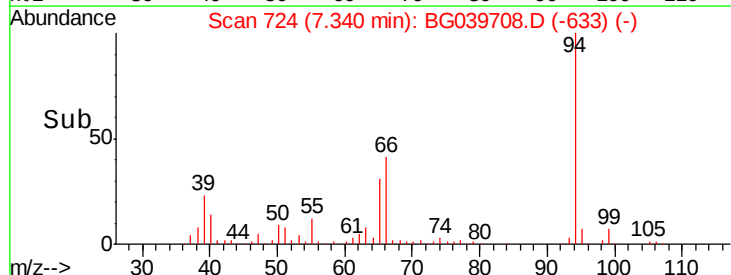
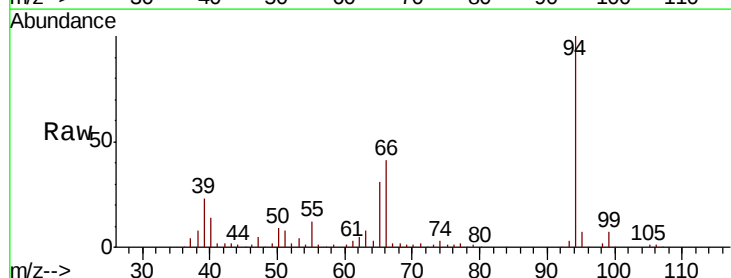
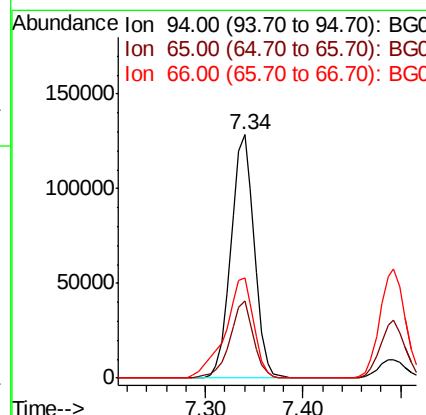
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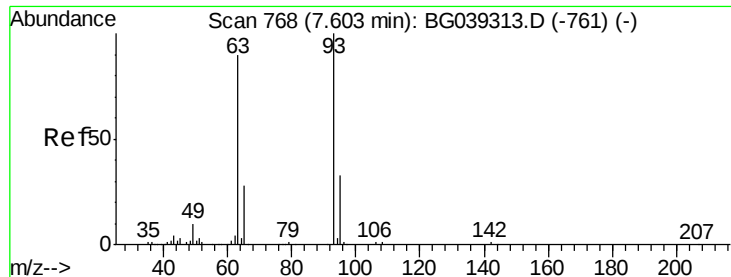
Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:	94	Resp:	211697
Ion Ratio	Lower	Upper	
94	100		
65	31.5	11.7	51.7
66	41.3	23.7	63.7





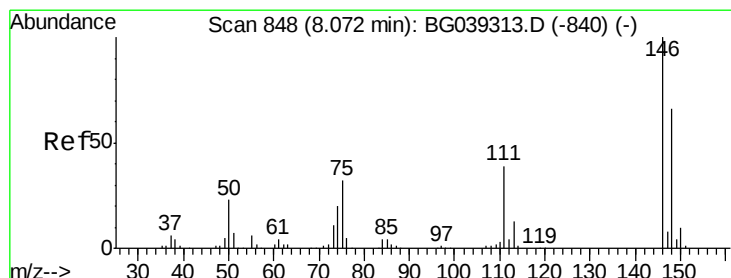
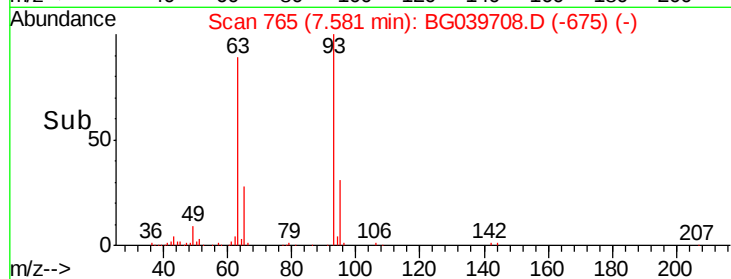
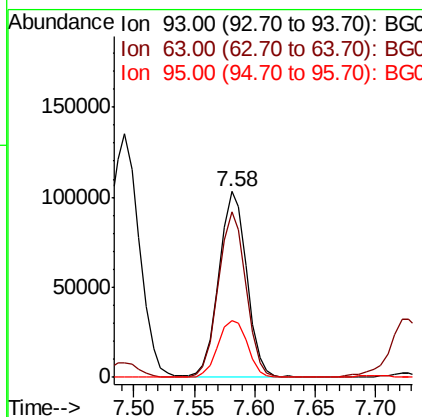
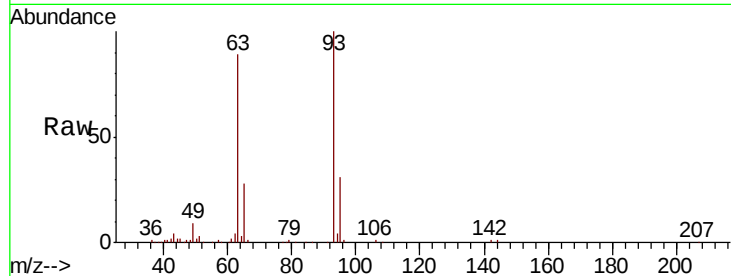
#11
bis(2-Chloroethyl)ether
Concen: 40.312 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.3	69.5	109.5
95	30.9	12.7	52.7

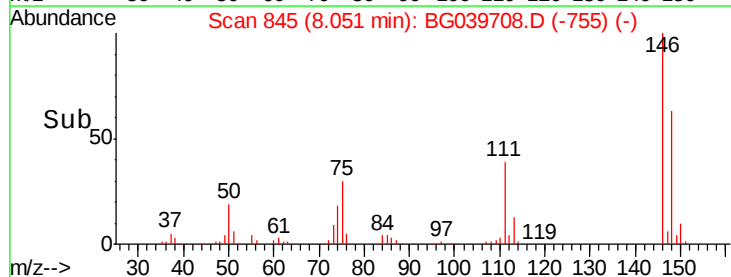
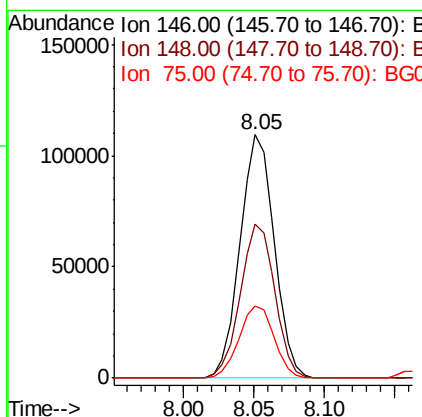
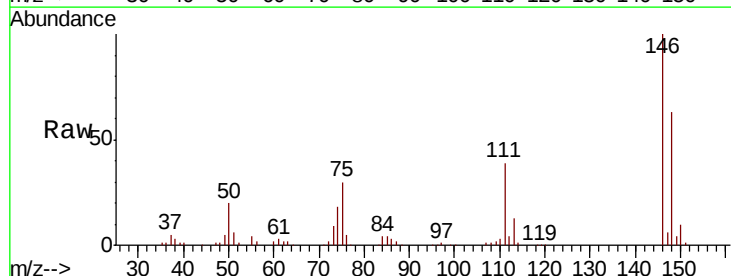
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 41.426 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.6	79.0
75	29.8	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 42.079 ng

RT: 8.20 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

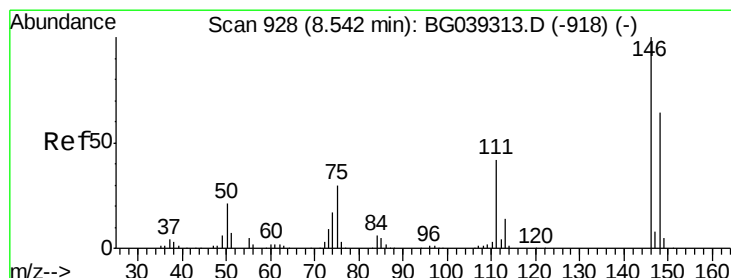
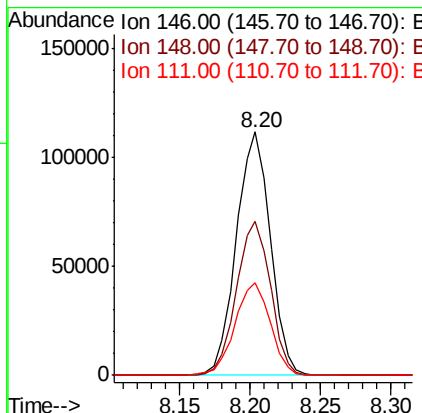
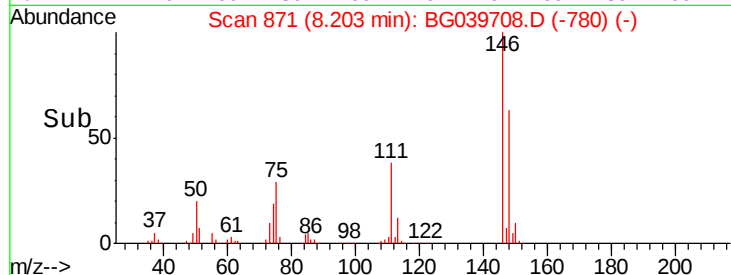
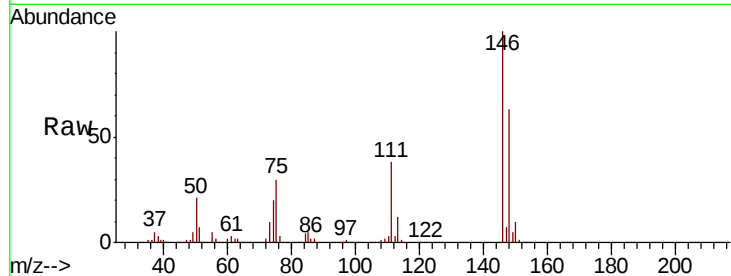
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	187939
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.1	76.7
111	38.1	32.6	48.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.869 ng

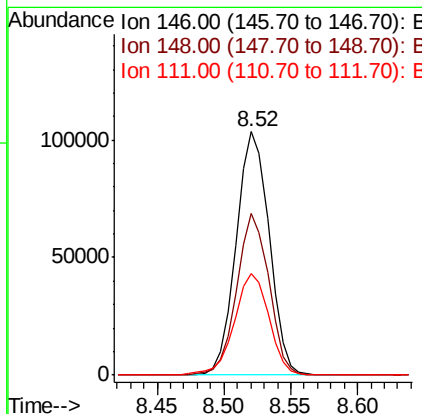
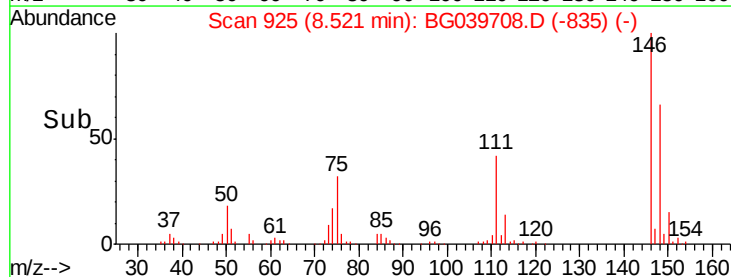
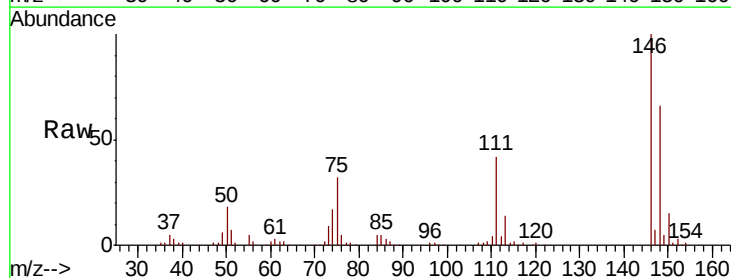
RT: 8.52 min Scan# 925

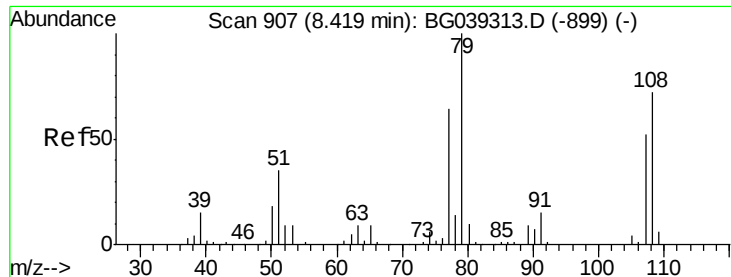
Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:	146	Resp:	176708
Ion Ratio	Lower	Upper	
146	100		
148	66.2	51.5	77.3
111	41.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 39.430 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

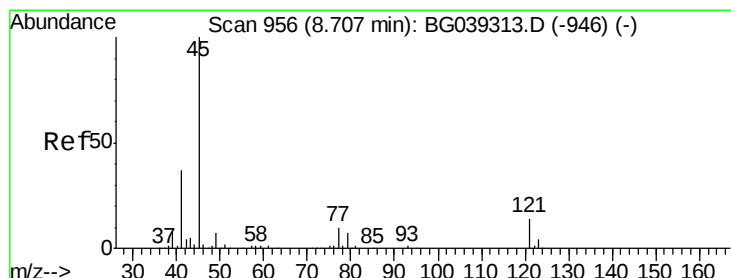
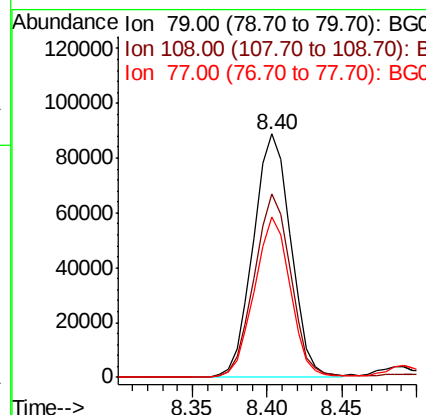
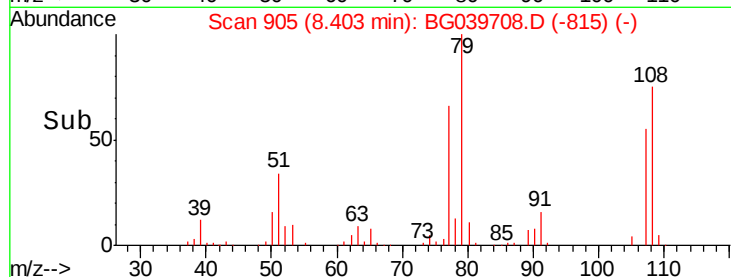
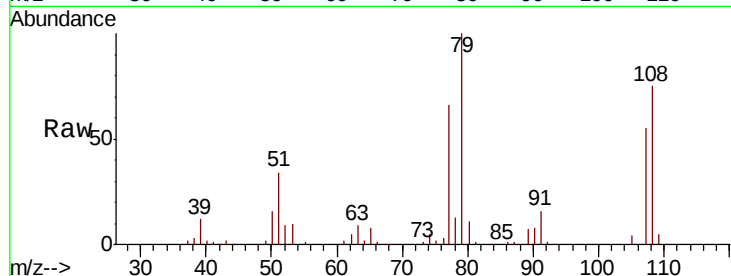
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	154194
Ion Ratio	Lower	Upper	
79	100		
108	75.3	57.8	86.6
77	65.9	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.450 ng

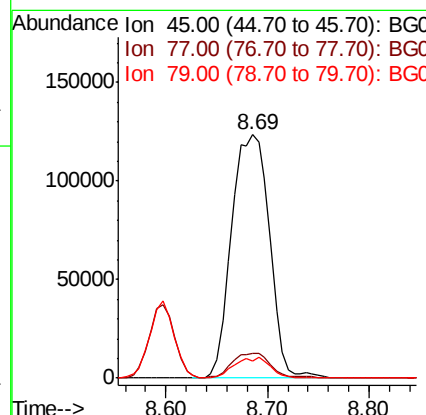
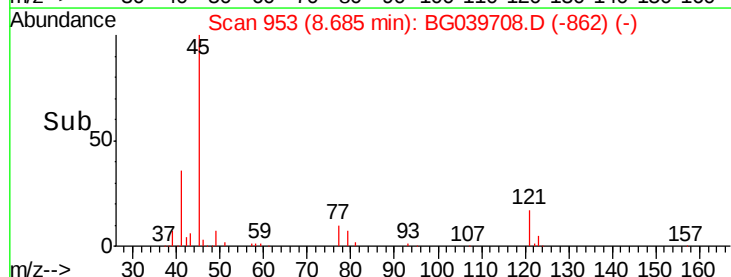
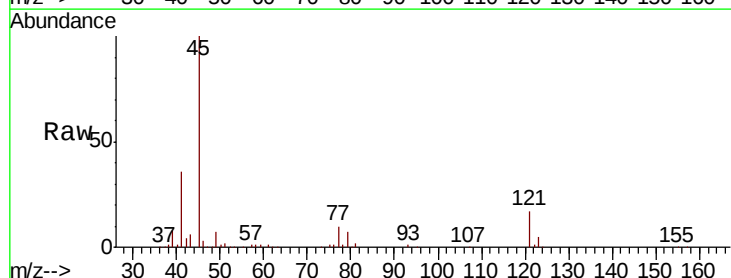
RT: 8.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:	45	Resp:	319202
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.0
79	7.2	0.0	27.5





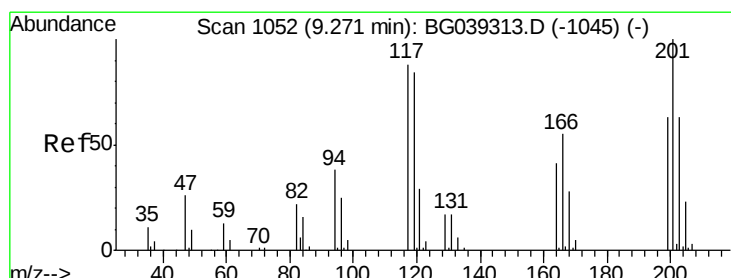
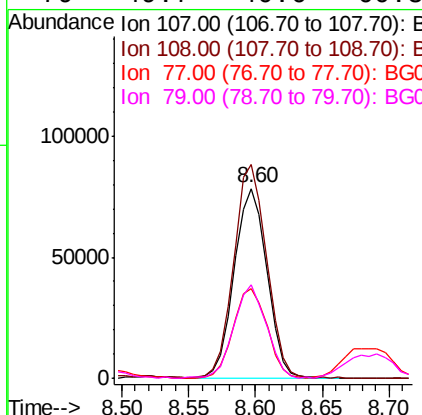
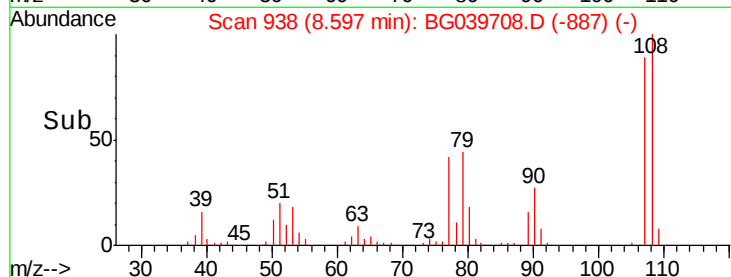
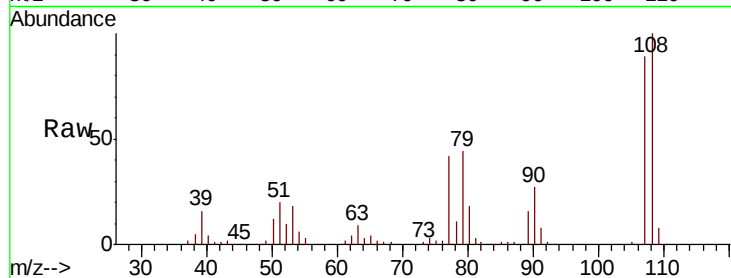
#17
2-Methylphenol
Concen: 39.924 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	134152
Ion Ratio	Lower	Upper	
107	100		
108	112.7	90.8	136.2
77	47.2	40.7	61.1
79	49.7	40.6	60.8

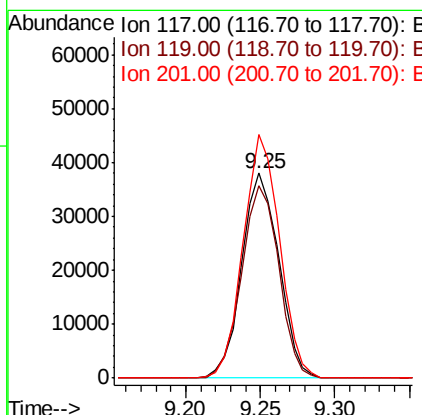
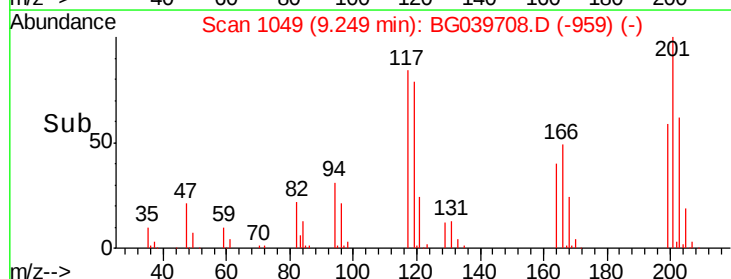
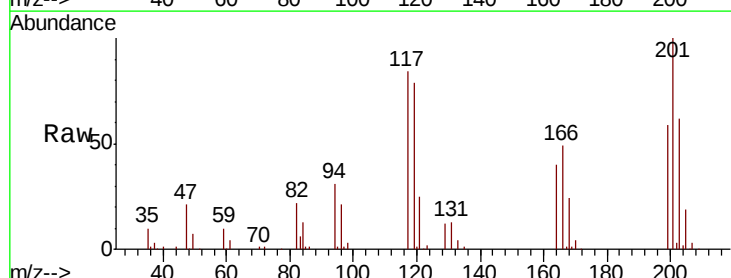
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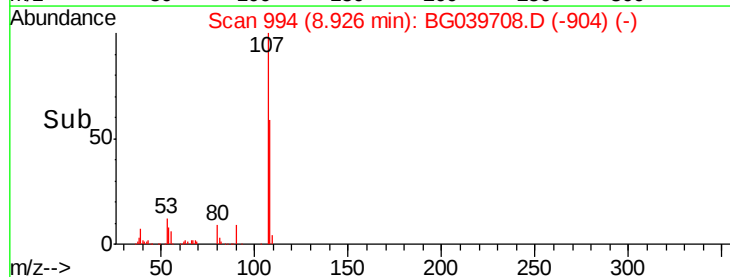
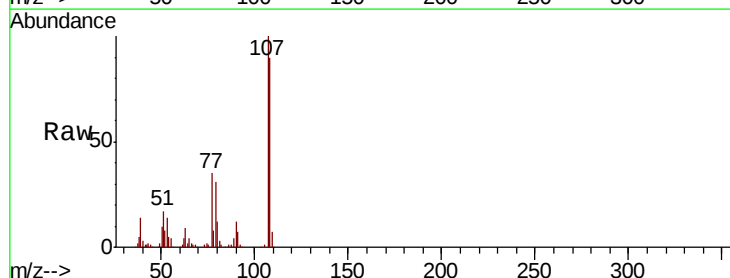
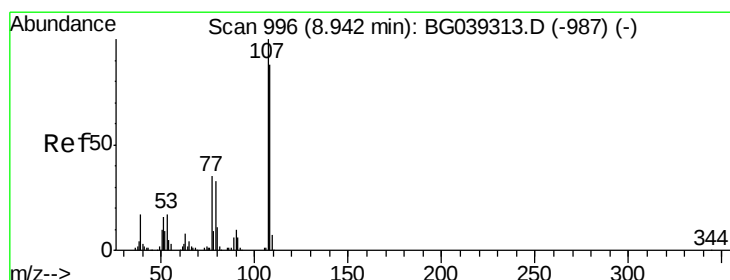
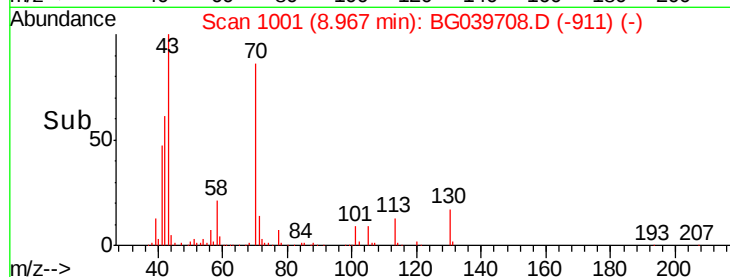
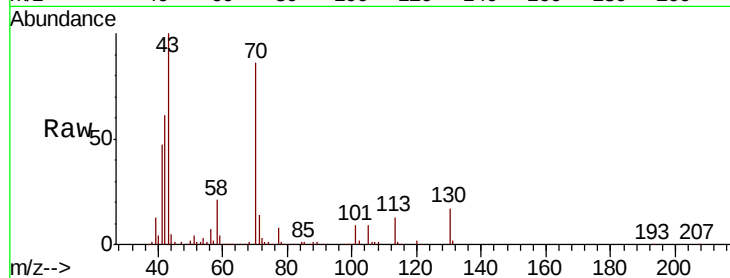
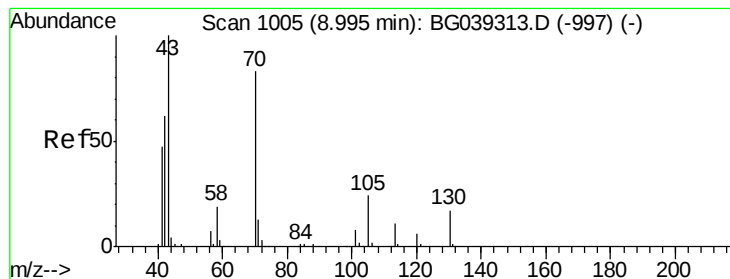
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#18
Hexachloroethane
Concen: 42.548 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion:	117	Resp:	65380
Ion Ratio	Lower	Upper	
117	100		
119	93.7	76.3	114.5
201	119.0	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 36.901 ng

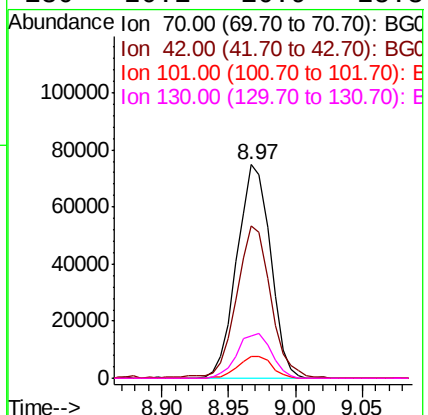
RT: 8.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	71.6	60.4	90.6		
101	9.9	7.5	11.3		
130	20.1	16.9	25.3		



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 40.840 ng

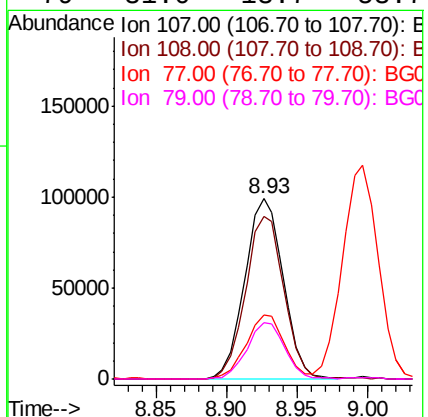
RT: 8.93 min Scan# 994

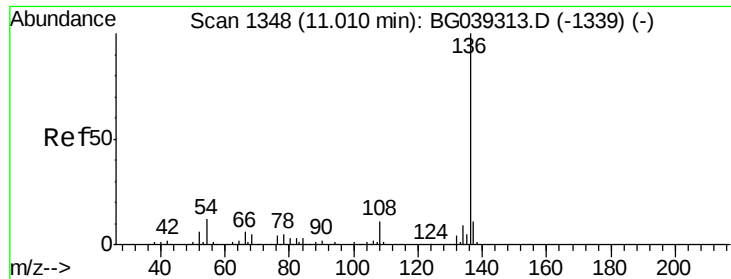
Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.3	67.9	107.9		
77	35.4	15.4	55.4		
79	31.0	13.7	53.7		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

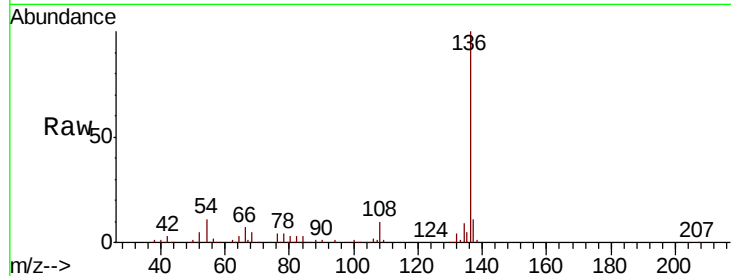
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	9.1	13.7
54	11.2	9.4	14.2
68	5.2	4.2	6.4

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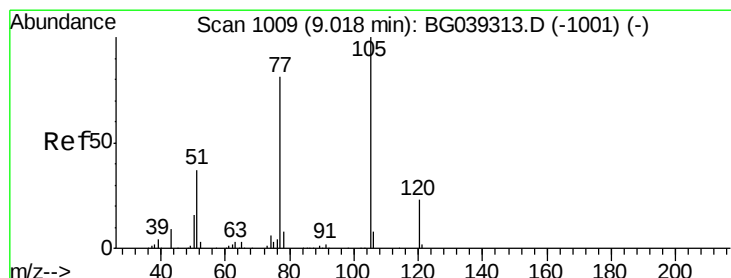
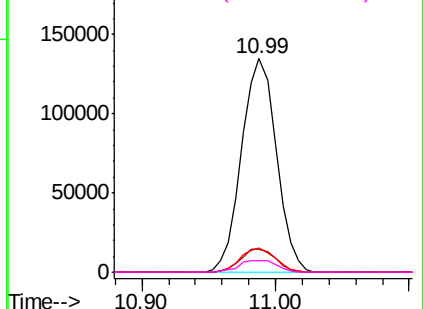
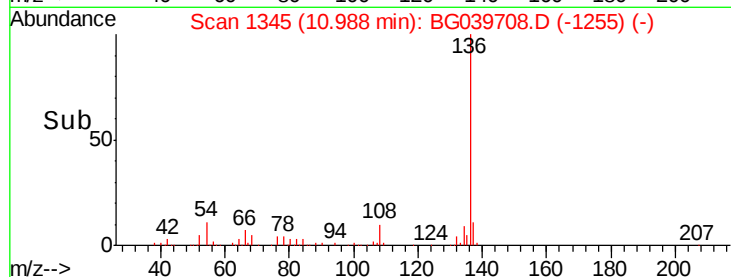
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.728 ng

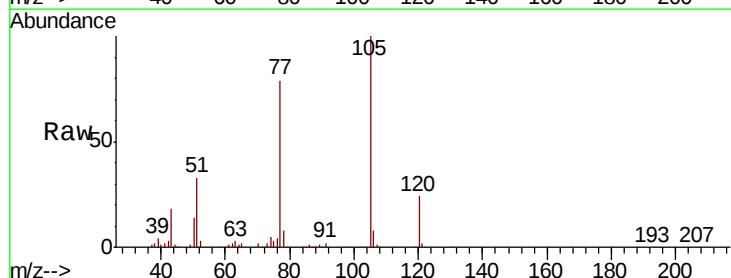
RT: 9.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.3	0.8	1.2#
51	33.1	30.2	45.2
120	23.5	18.0	27.0



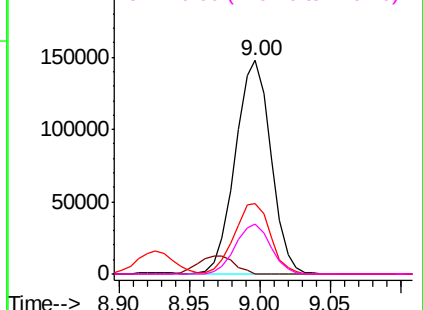
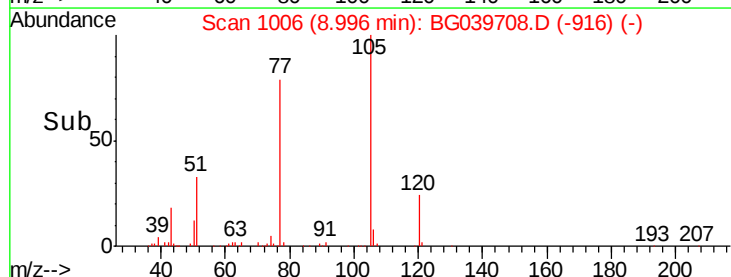
Abundance

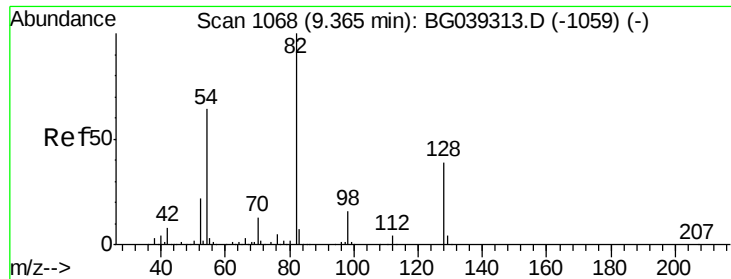
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





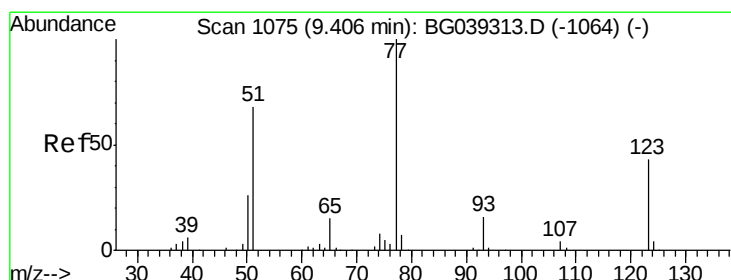
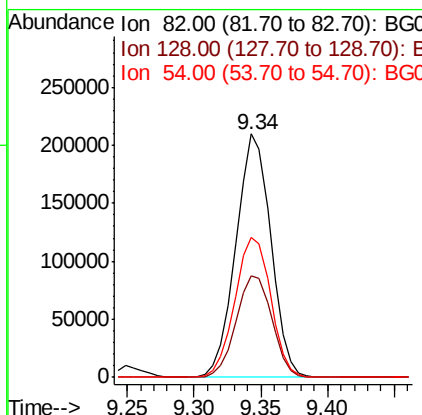
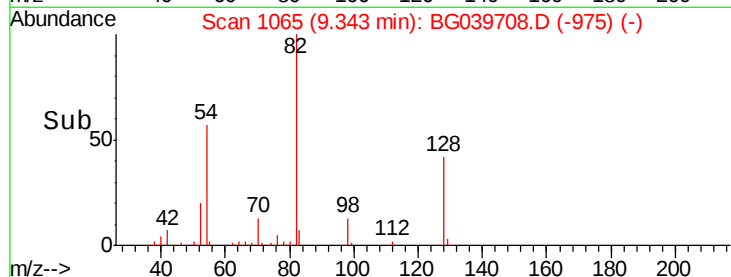
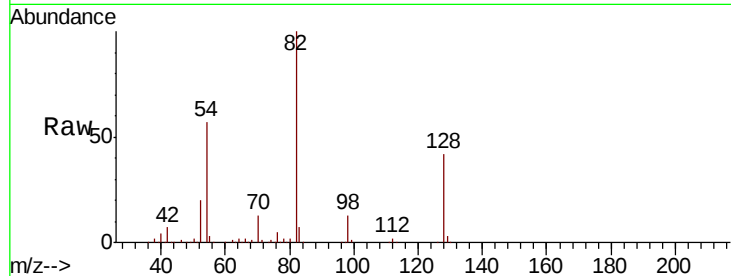
#23
Nitrobenzene-d5
Concen: 97.654 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.6	31.3	46.9	
54	57.4	50.9	76.3	

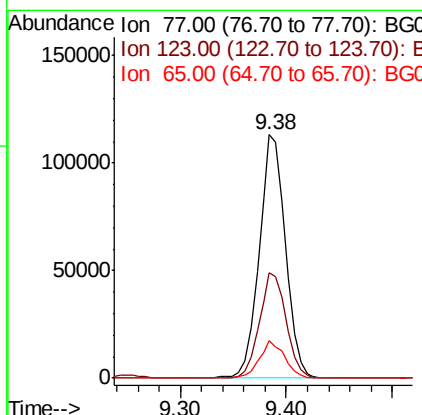
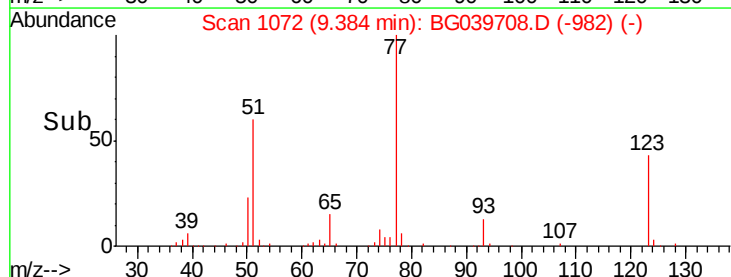
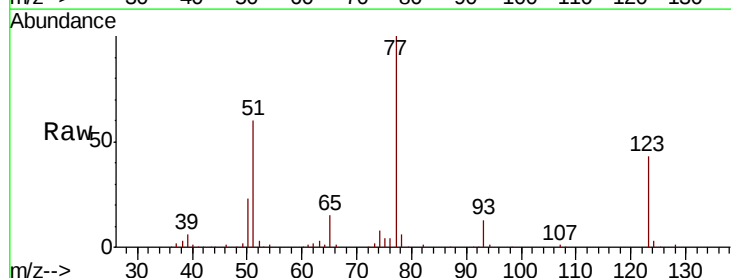
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#24
Nitrobenzene
Concen: 46.408 ng
RT: 9.38 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.3	34.1	51.1	
65	15.2	12.3	18.5	





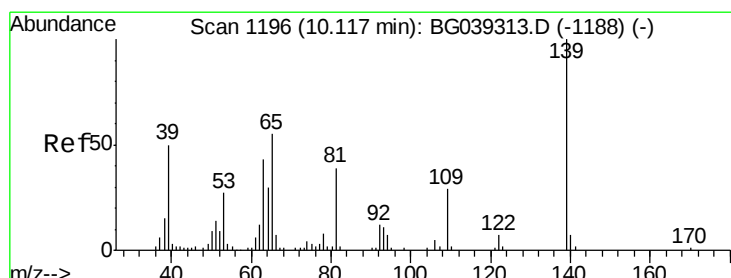
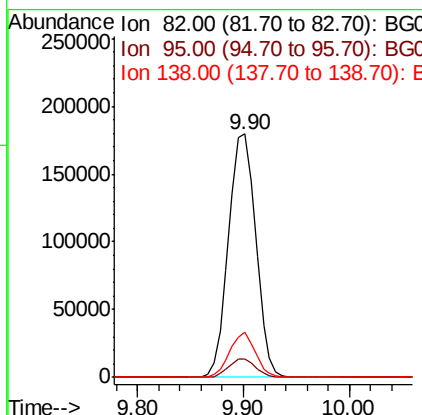
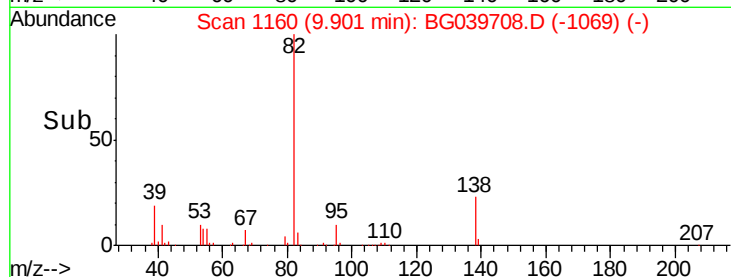
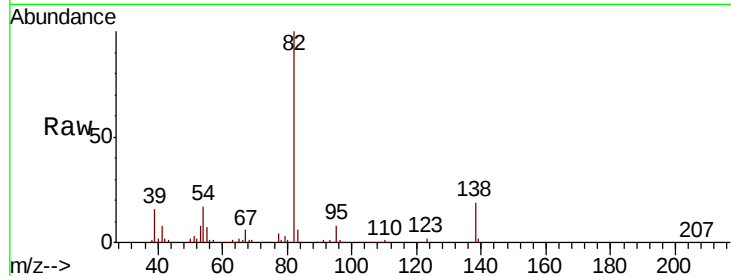
#25
Isophorone
Concen: 37.300 ng
RT: 9.90 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	322473		
95	7.6		6.2	9.2
138	18.6		13.0	19.4

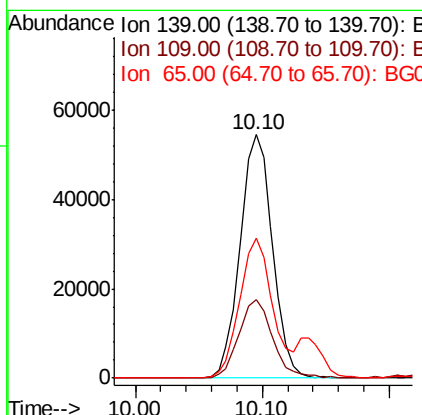
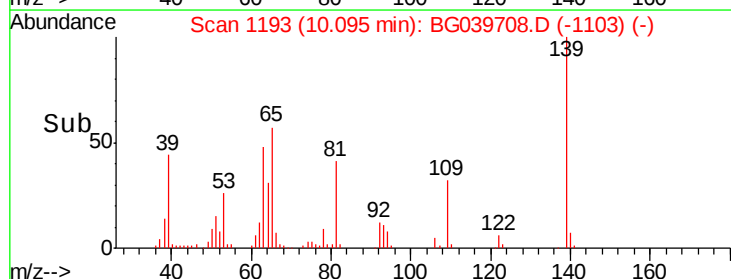
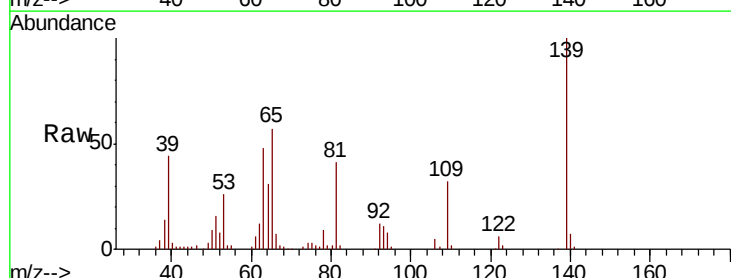
Manual Integrations
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#26
2-Nitrophenol
Concen: 55.583 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	96502		
109	32.4		23.4	35.0
65	57.3		44.3	66.5





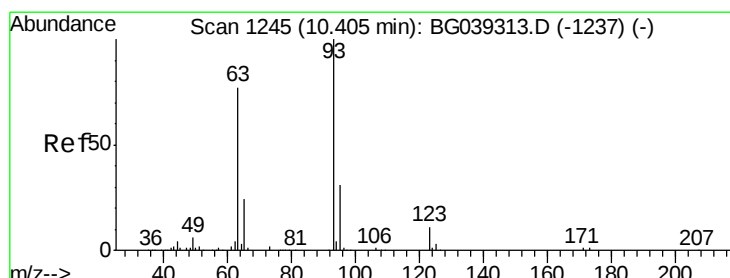
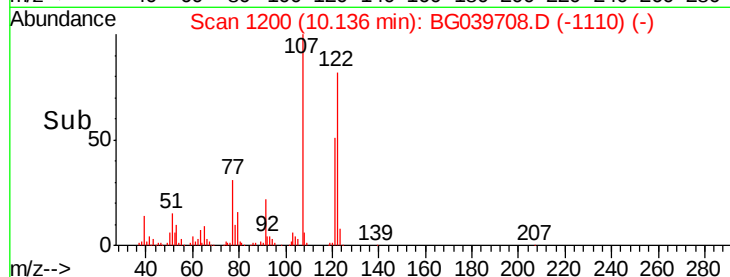
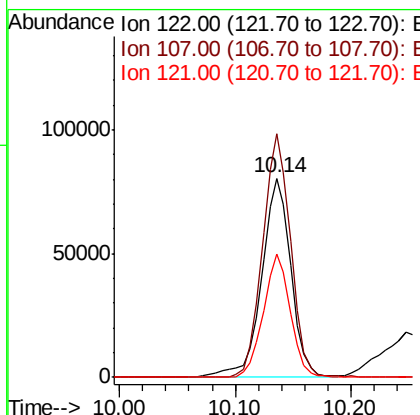
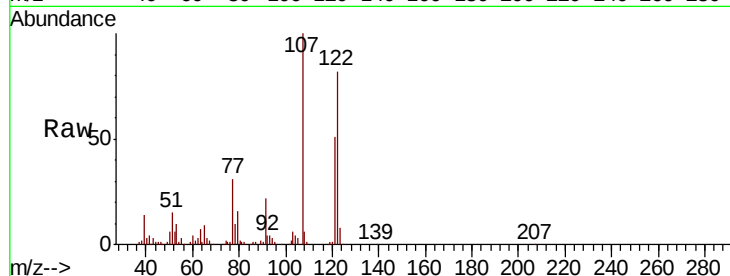
#27
2,4-Dimethylphenol
Concen: 40.837 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	142819		
107	122.4	91.7	137.5	
121	61.9	46.4	69.6	

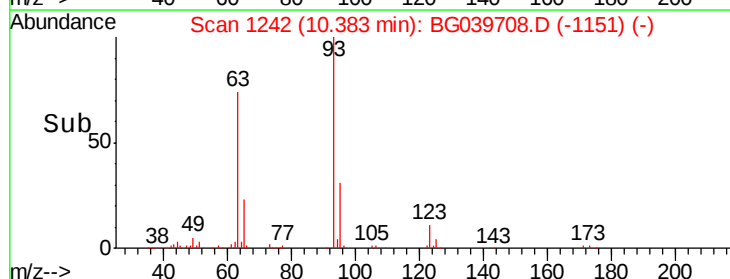
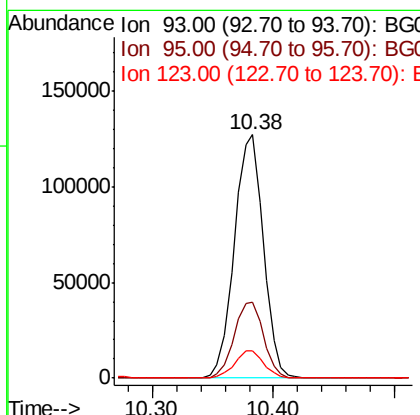
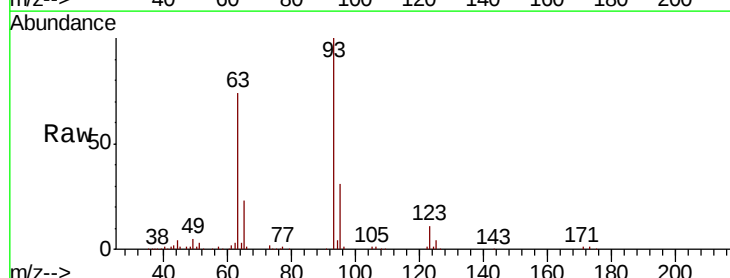
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 40.113 ng
RT: 10.38 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	213605		
95	31.1	25.0	37.4	
123	11.0	8.6	12.8	





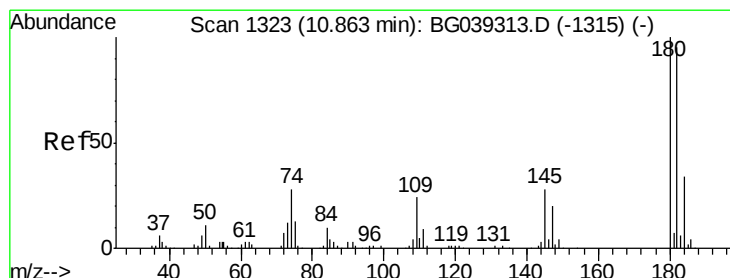
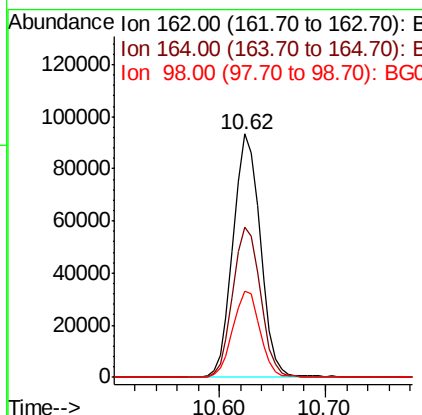
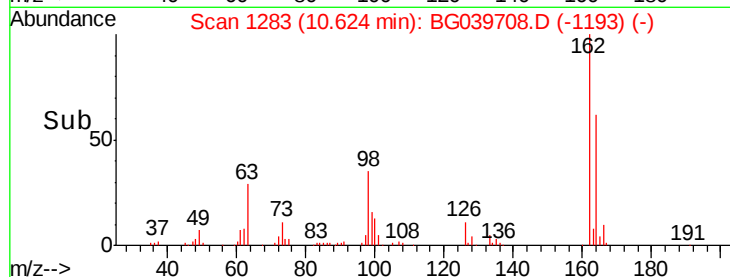
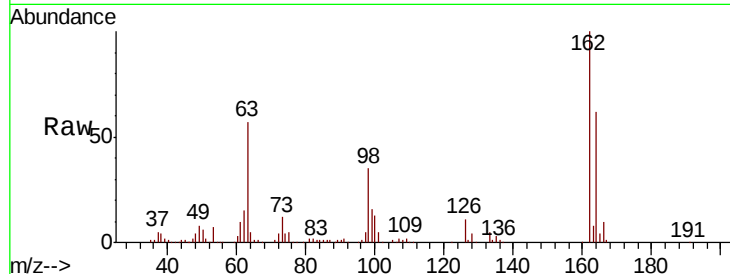
#29
2,4-Dichlorophenol
Concen: 43.607 ng
RT: 10.62 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.9	48.1	88.1
98	35.2	18.1	58.1

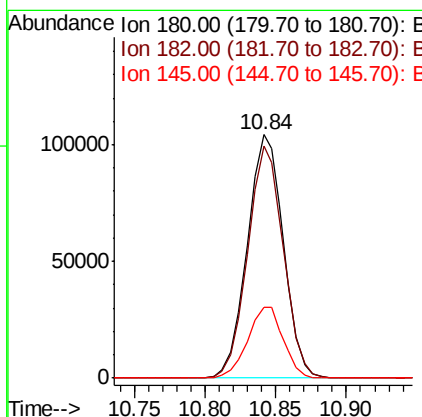
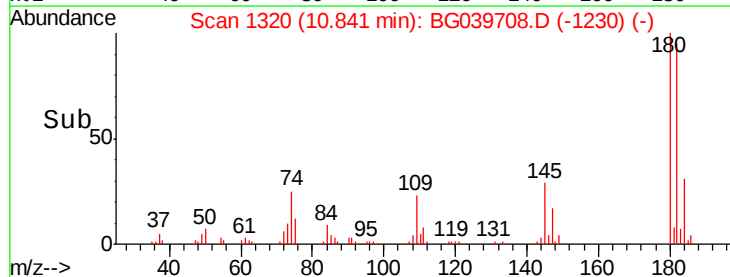
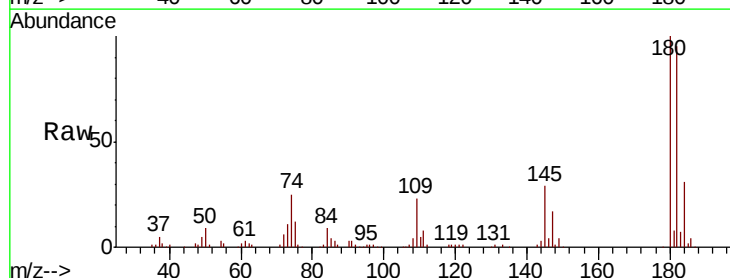
Manual Integrations
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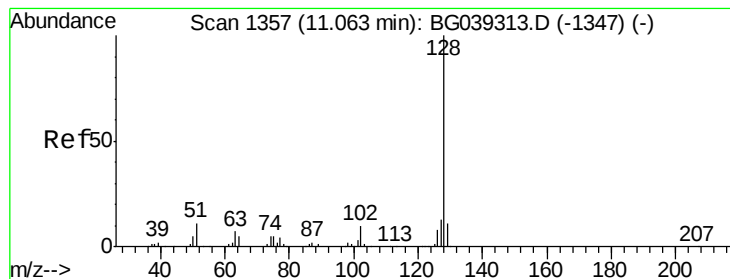
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 43.429 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	76.0	114.0
145	29.2	22.7	34.1





#31

Naphthalene

Concen: 40.459 ng

RT: 11.04 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

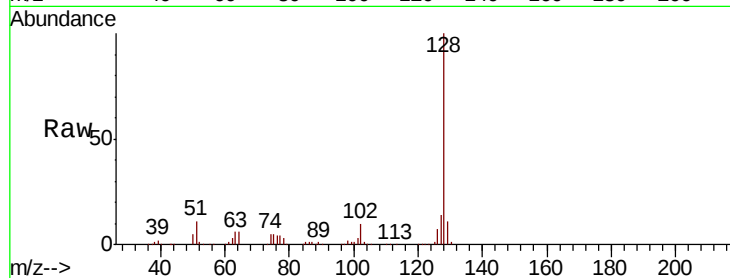
ClientSampleId :

SSTDCCC040

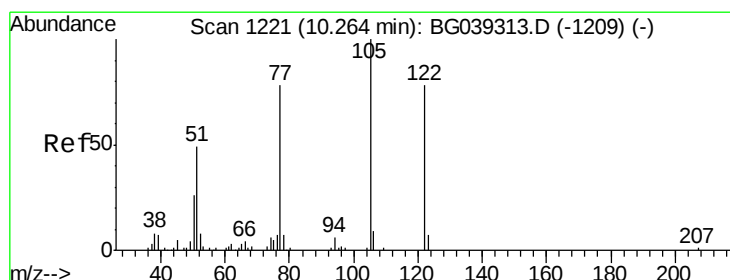
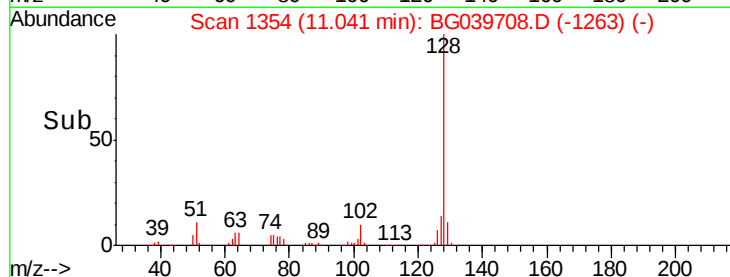
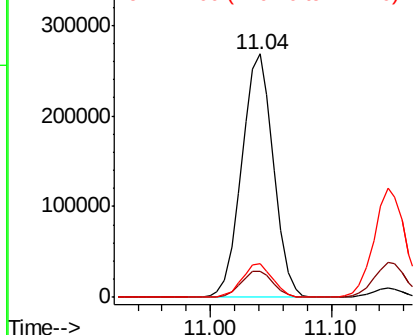
Tot Ion:	128	Resp:	489194
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.7	13.1
127	13.9	10.8	16.2

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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: 36.352 ng m

RT: 10.25 min Scan# 1219

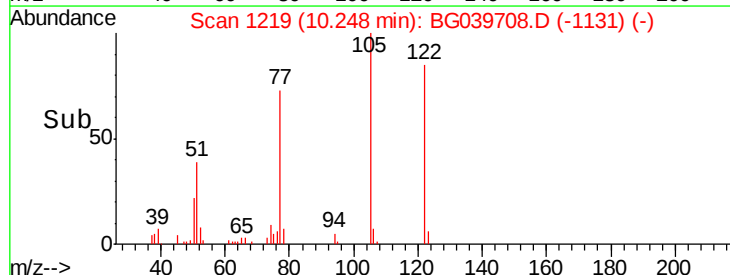
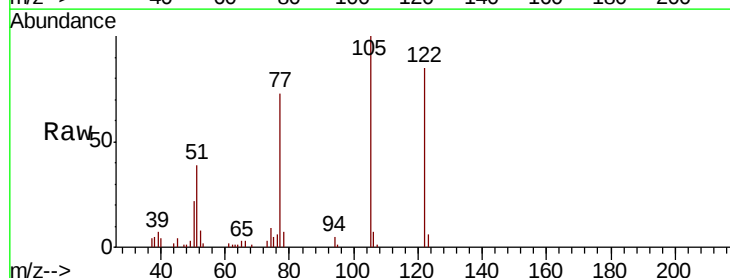
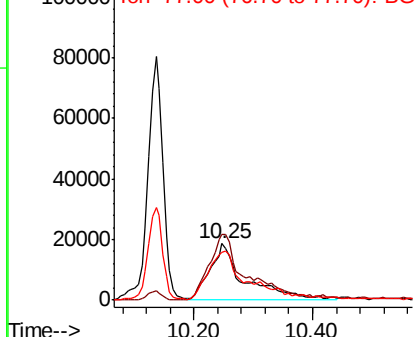
Delta R.T. -0.01 min

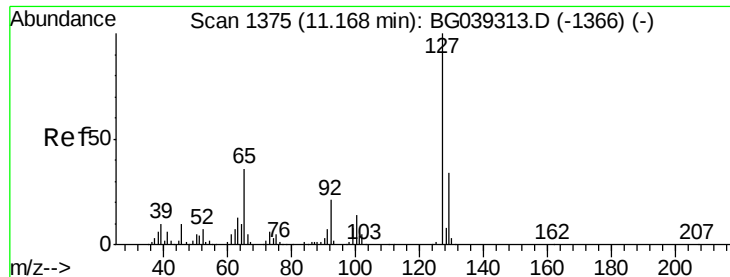
Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:	122	Resp:	77078
Ion Ratio	Lower	Upper	
122	100		
105	118.0	101.8	141.8
77	86.1	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): BGO





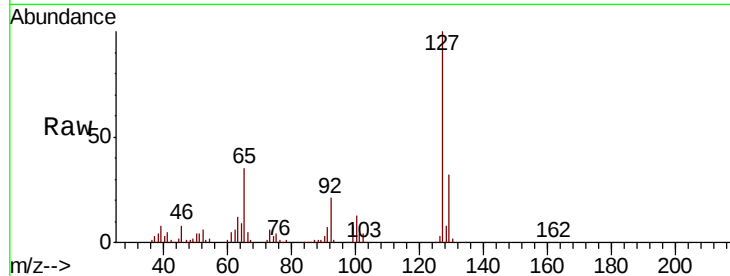
#33
4-Chloroaniline
Concen: 38.788 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		217454		
129	31.6	27.0	40.4		
65	34.7	28.8	43.2		
92	20.9	16.6	25.0		

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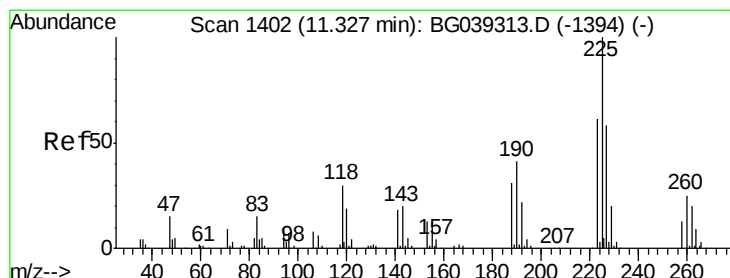
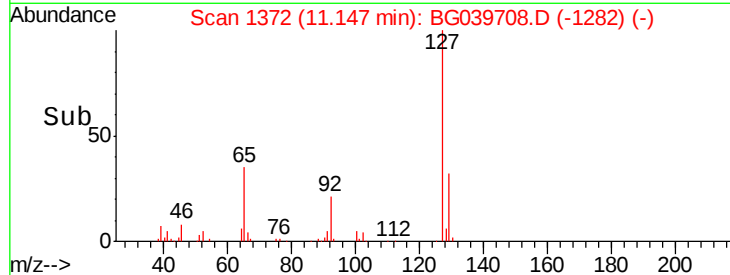
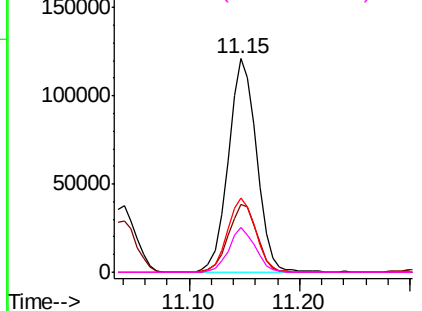
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 43.213 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

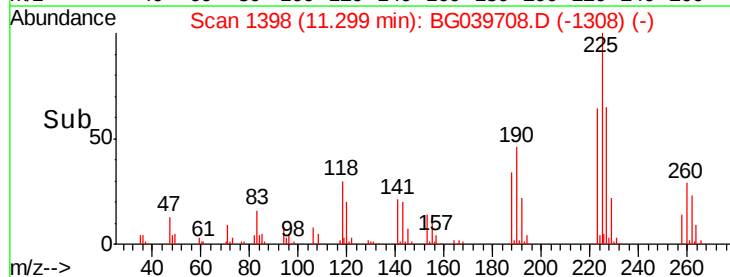
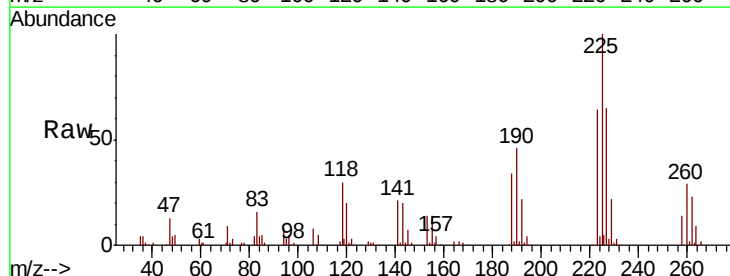
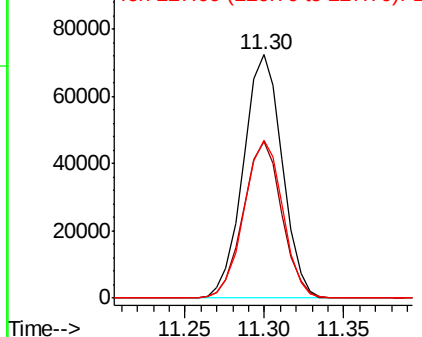
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		123323		
223	64.1	49.0	73.6		
227	64.6	46.3	69.5		

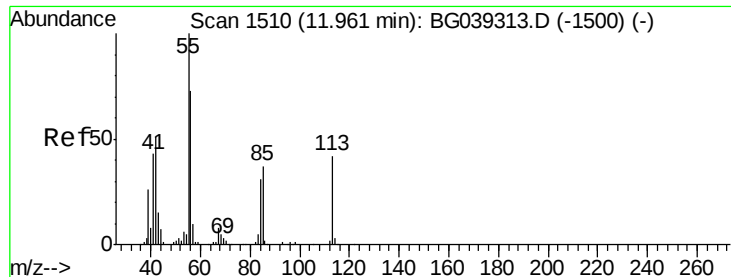
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.505 ng

RT: 11.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

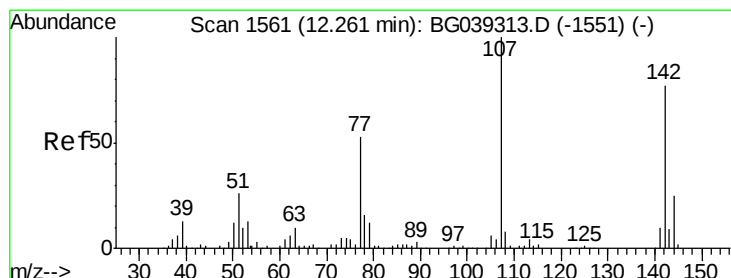
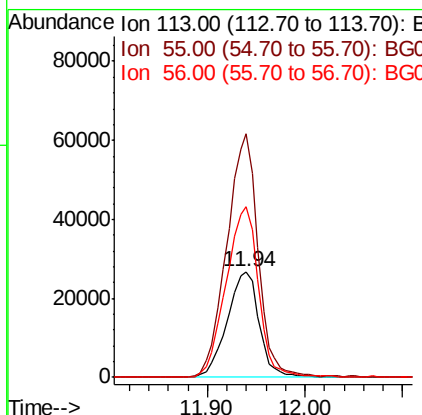
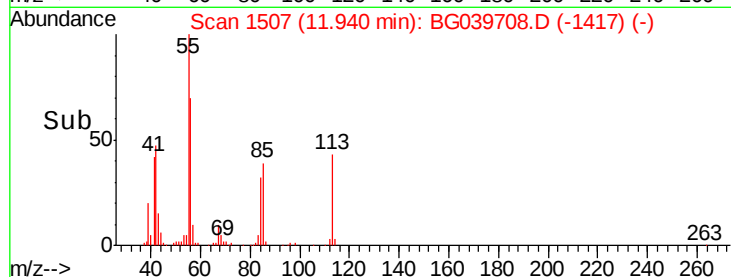
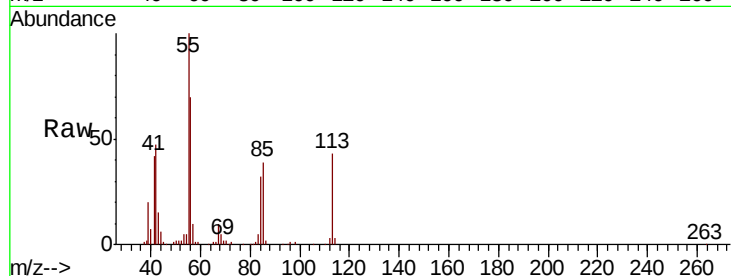
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	60904
Ion	Ratio	Lower	Upper
113	100		
55	230.5	216.9	256.9
56	161.6	152.6	192.6

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#36

4-Chloro-3-methylphenol

Concen: 39.395 ng

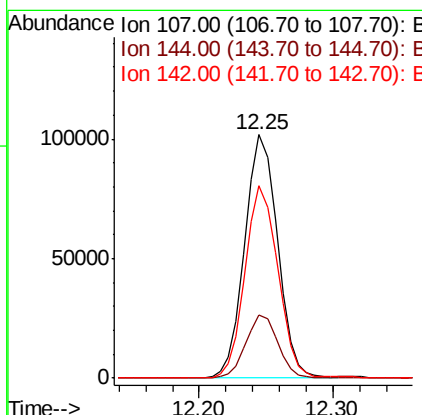
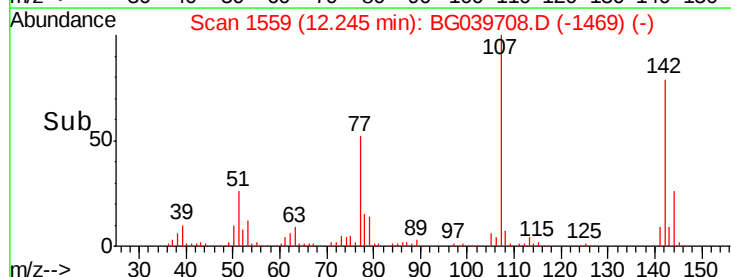
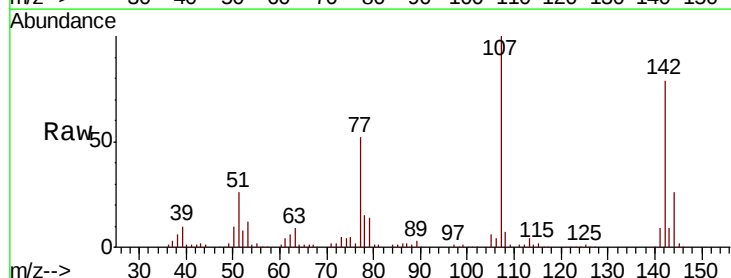
RT: 12.25 min Scan# 1559

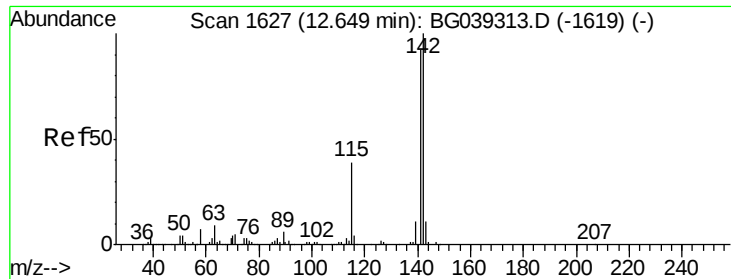
Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:	107	Resp:	174148
Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.2	30.2
142	79.0	61.4	92.2





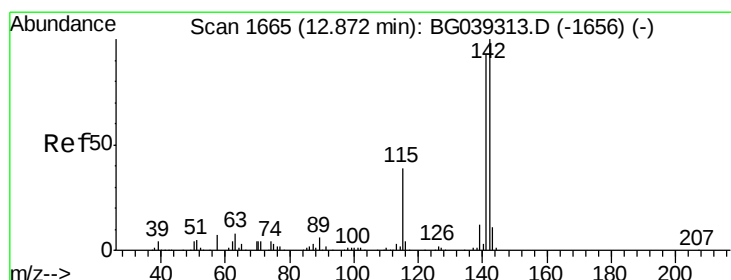
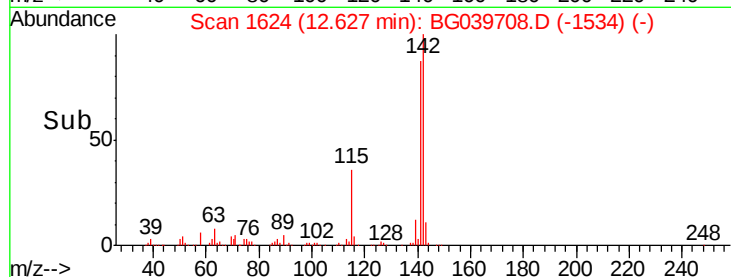
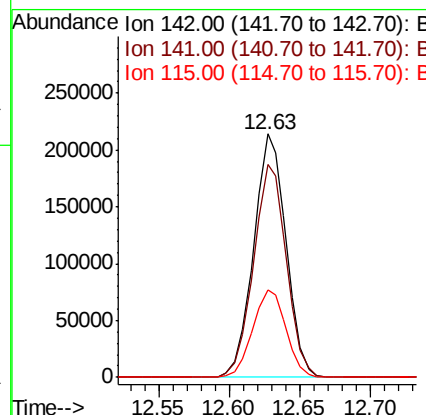
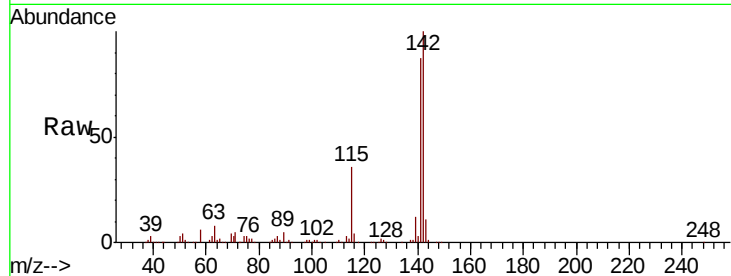
#37
2-Methylnaphthalene
Concen: 38.552 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	73.5	110.3
115	35.7	30.8	46.2

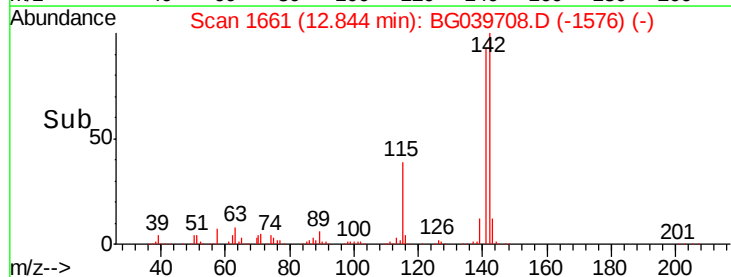
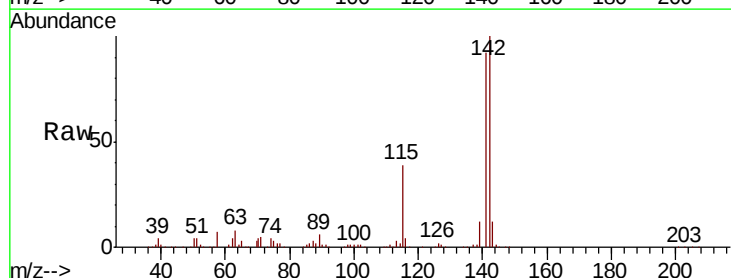
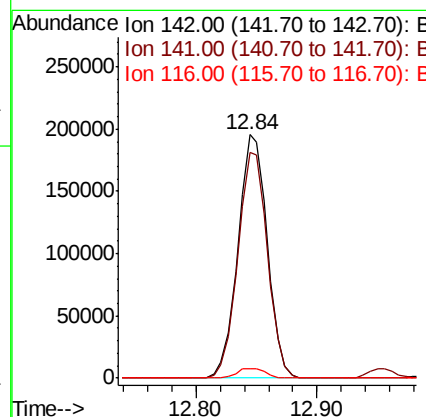
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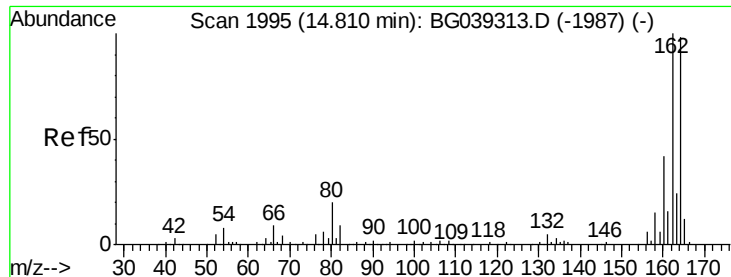
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#38
1-Methylnaphthalene
Concen: 38.184 ng
RT: 12.84 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.2	111.4
116	3.9	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 155730

Ion Ratio Lower Upper

164 100

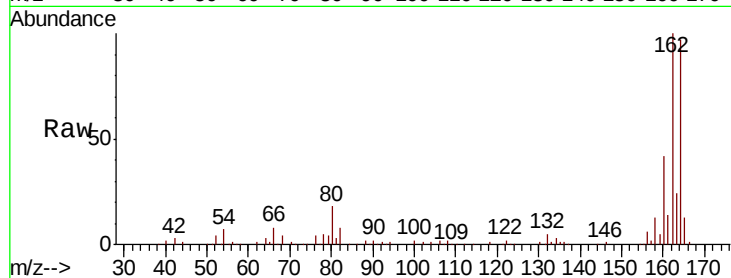
162 103.1 81.6 122.4

160 43.1 34.2 51.2

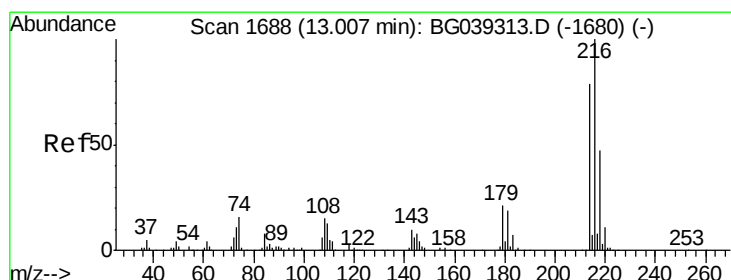
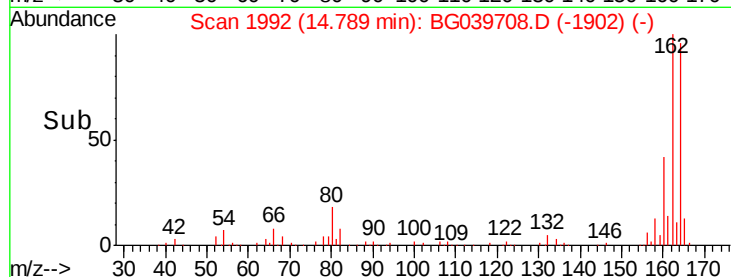
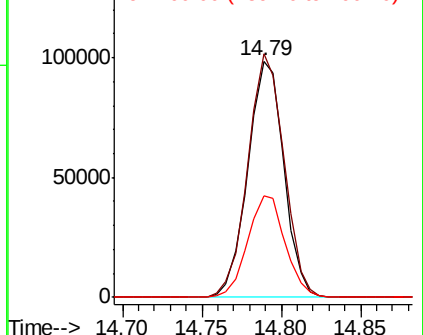
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.153 ng

RT: 12.99 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:216 Resp: 213818

Ion Ratio Lower Upper

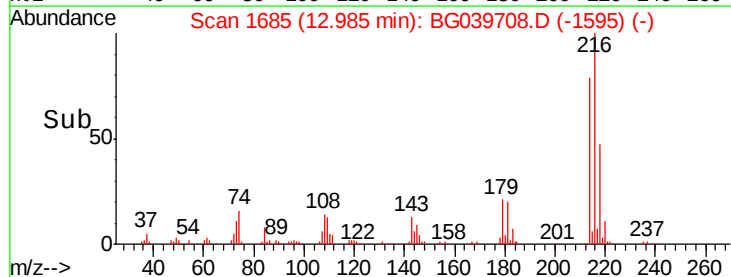
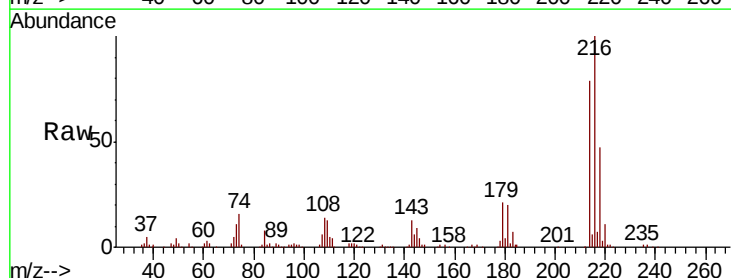
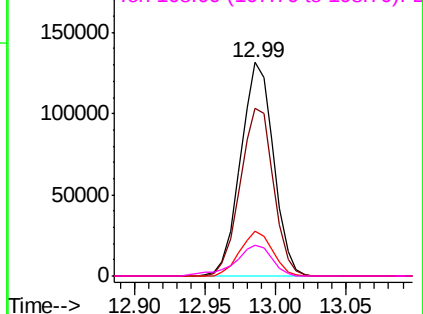
216 100

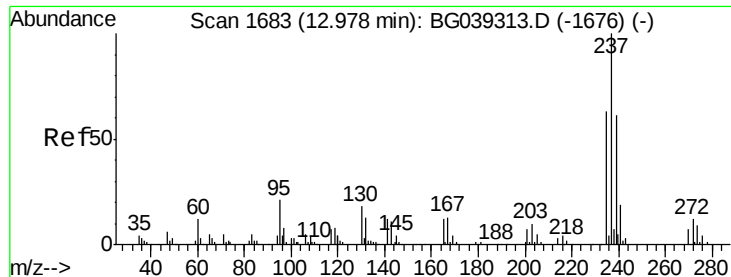
214 79.3 62.6 94.0

179 20.8 16.6 25.0

108 16.1 14.0 21.0

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.753 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

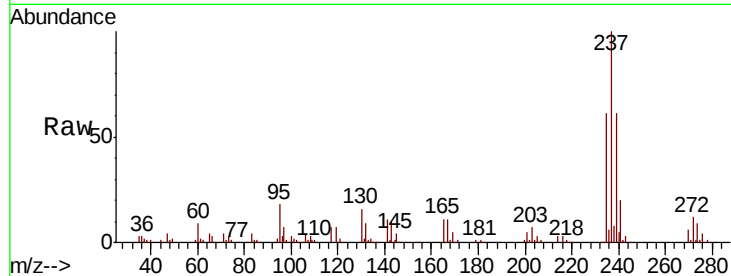
ClientSampleId :

SSTDCCC040

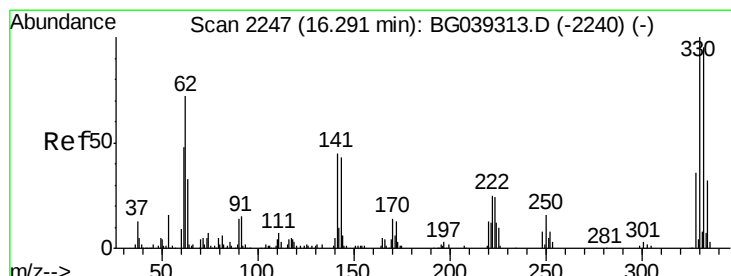
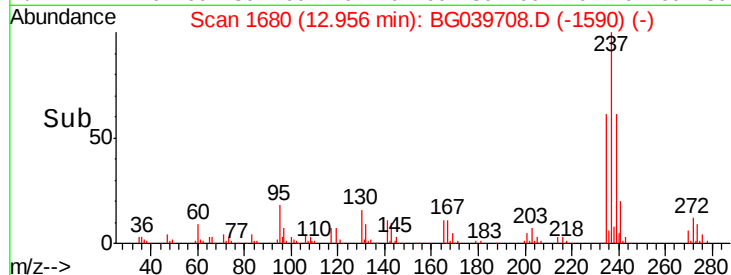
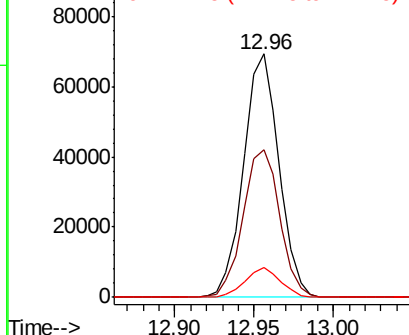
Tot Ion:	237	Resp:	107333
Ion Ratio	Lower	Upper	
237	100		
235	60.9	43.3	83.3
272	12.1	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 84.683 ng

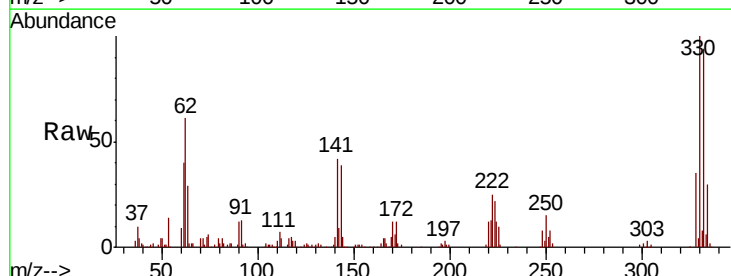
RT: 16.27 min Scan# 2245

Delta R.T. -0.00 min

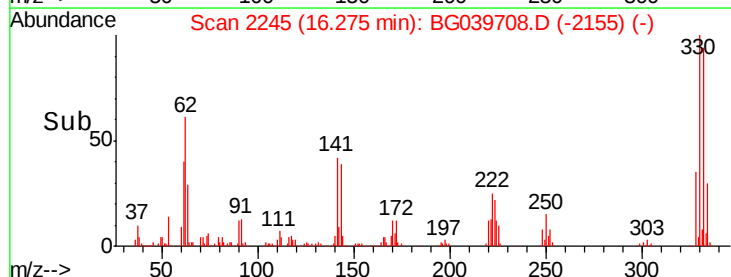
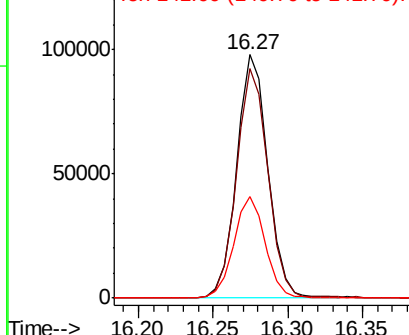
Lab File: BG039708.D

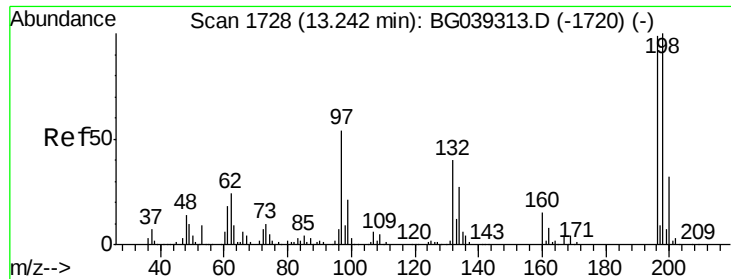
Acq: 2 Mar 2019 4:50

Tgt Ion:	330	Resp:	142009
Ion Ratio	Lower	Upper	
330	100		
332	95.5	75.7	113.5
141	42.4	35.6	53.4



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





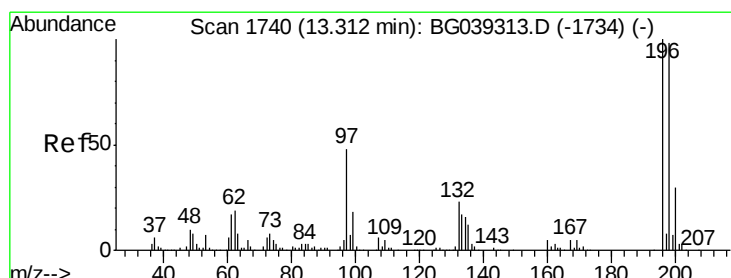
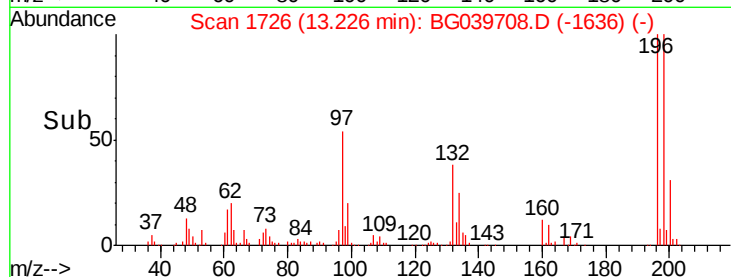
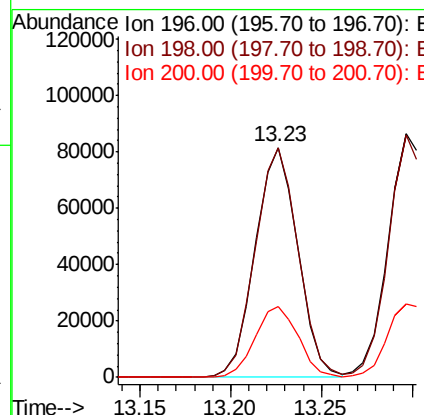
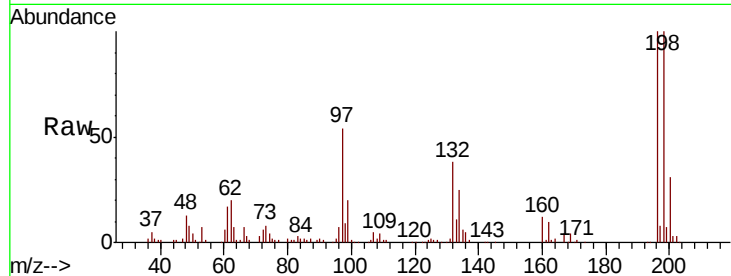
#43
 2,4,6-Trichlorophenol
 Concen: 43.628 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	132913		
198	99.6	80.6	121.0	
200	30.6	26.1	39.1	

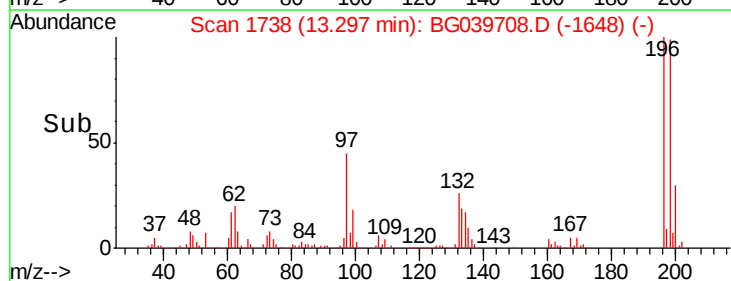
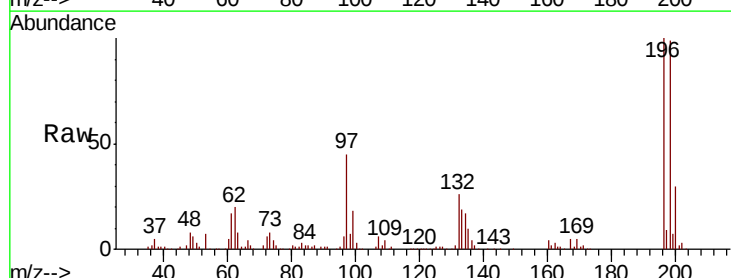
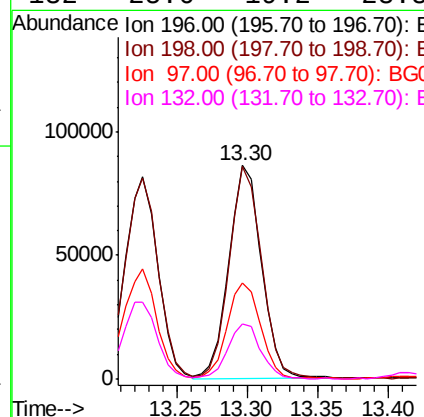
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 43.217 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137993		
198	99.4	78.5	117.7	
97	45.0	38.4	57.6	
132	25.6	19.2	28.8	





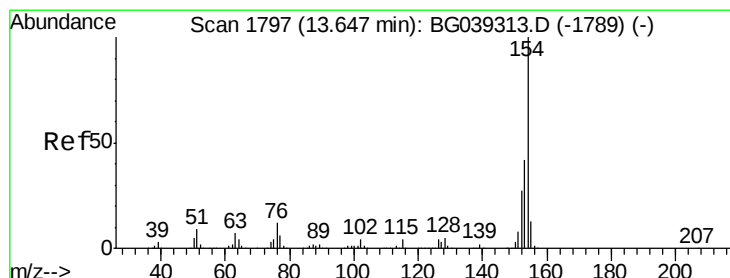
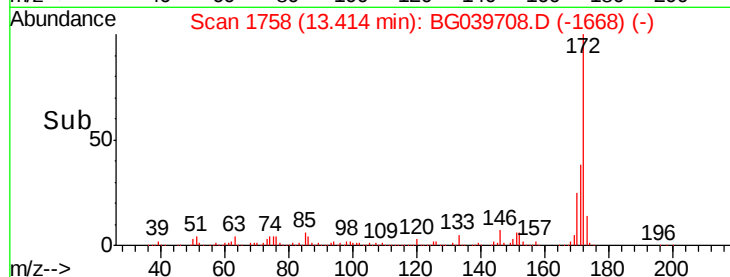
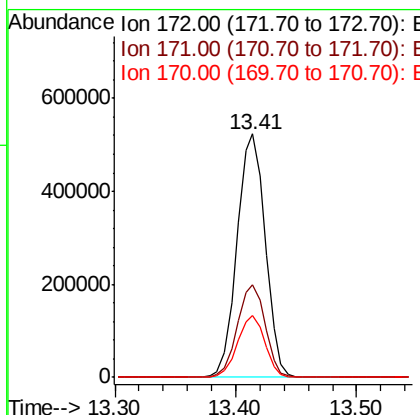
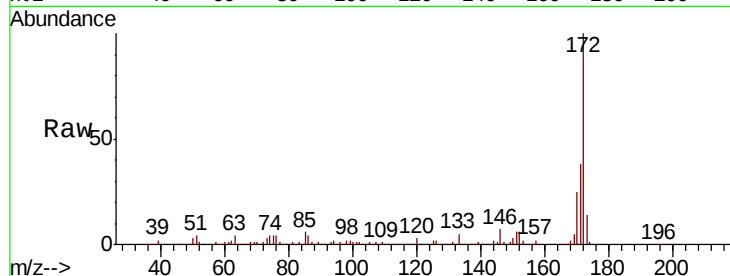
#45
2-Fluorobiphenyl
Concen: 78.335 ng
RT: 13.41 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.8	46.2
170	25.2	20.2	30.4

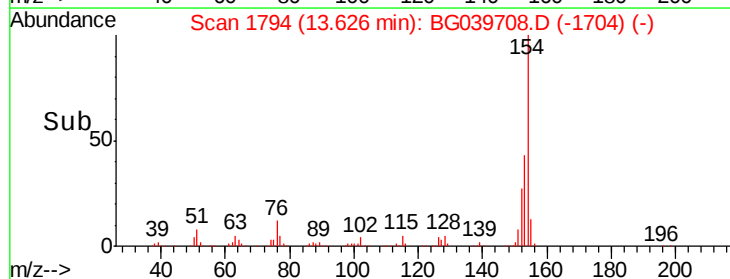
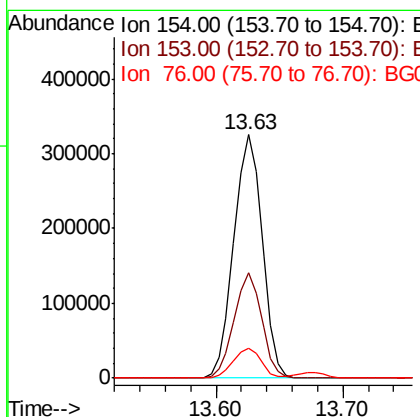
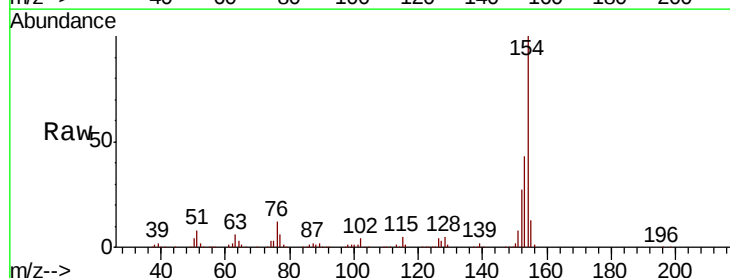
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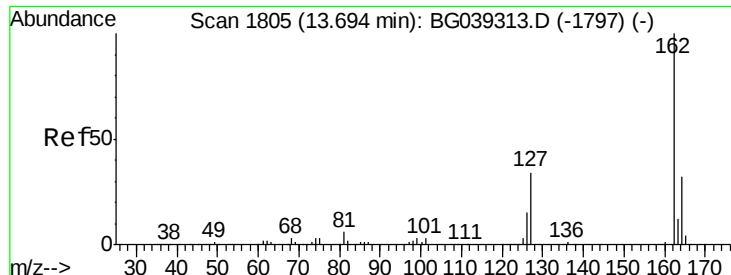
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#46
1,1'-Biphenyl
Concen: 38.895 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.1	62.1
76	12.2	0.0	32.4





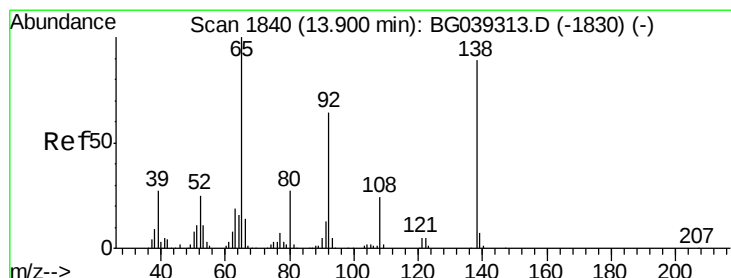
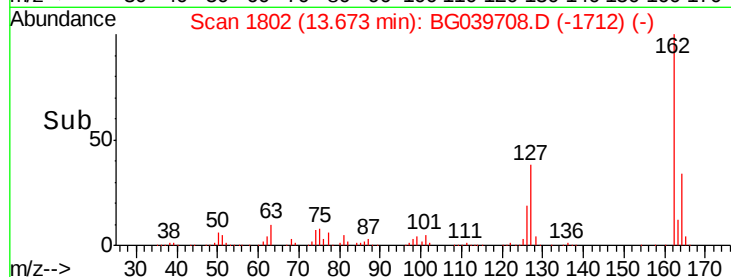
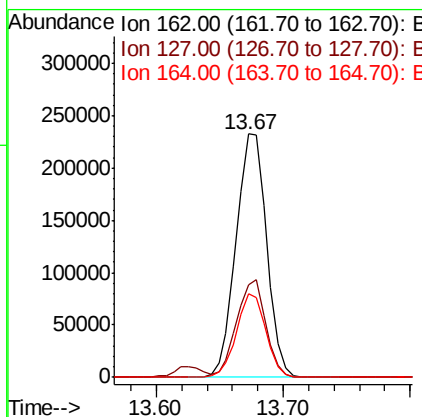
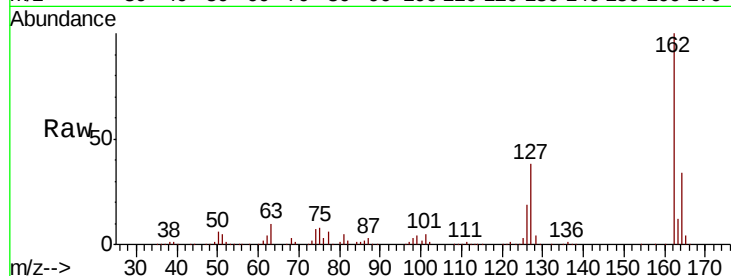
#47
2-Chloronaphthalene
Concen: 39.863 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.0	46.6
164	34.3	25.7	38.5

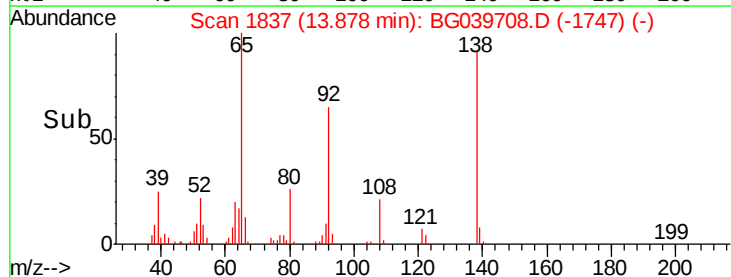
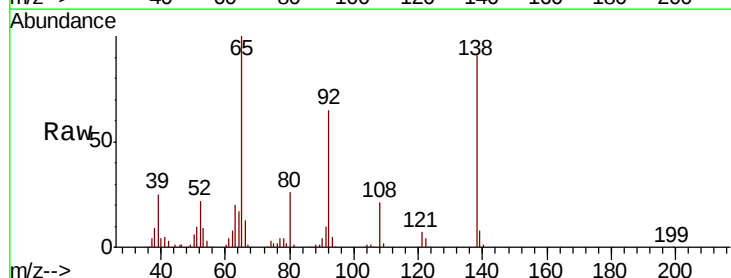
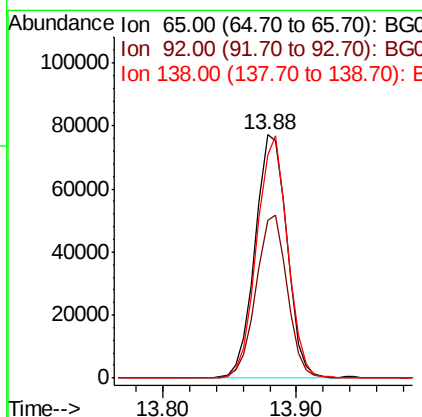
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#48
2-Nitroaniline
Concen: 46.006 ng
RT: 13.88 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	51.4	77.2
138	91.4	71.4	107.2





#49

Acenaphthylene

Concen: 38.457 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

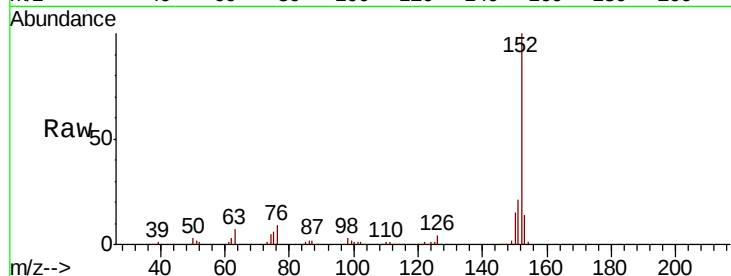
ClientSampleId :

SSTDCCC040

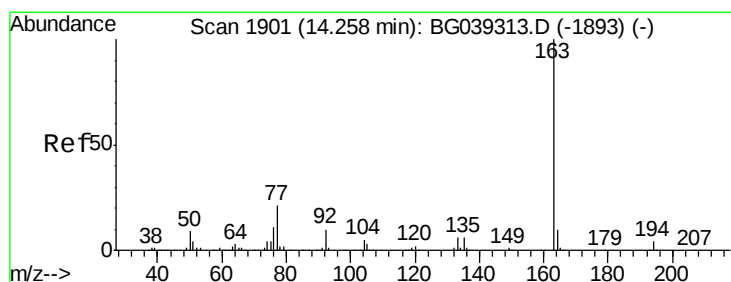
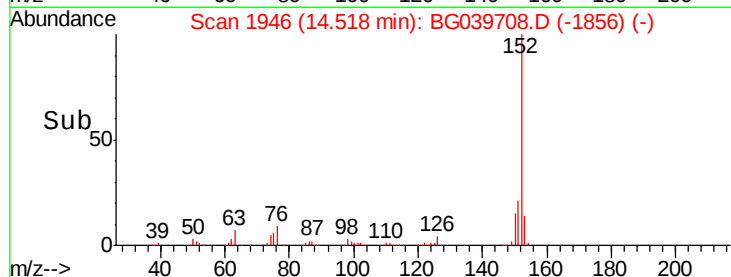
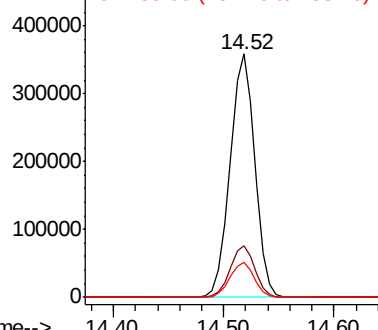
Tot Ion:	152	Resp:	565622
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	14.5	11.7	17.5

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



#50

Dimethylphthalate

Concen: 37.457 ng

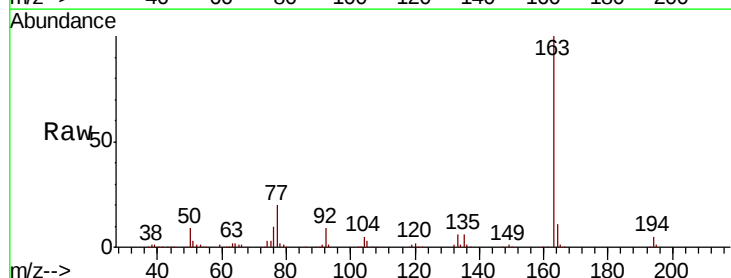
RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

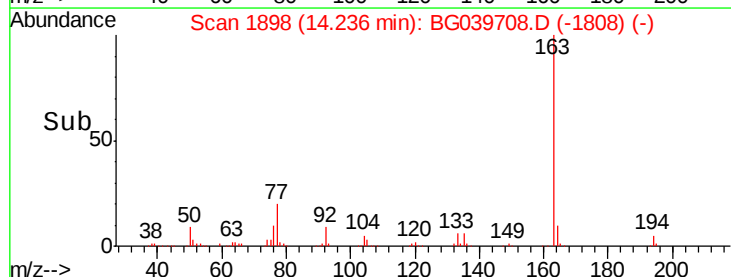
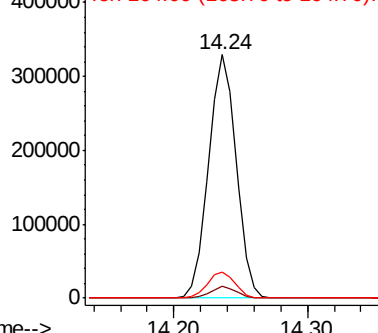
Lab File: BG039708.D

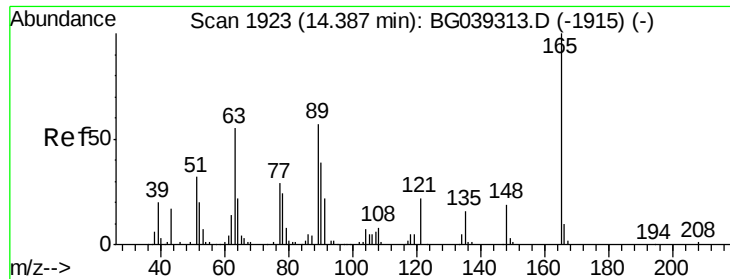
Acq: 2 Mar 2019 4:50

Tgt Ion:	163	Resp:	471116
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	10.6	8.4	12.6



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





#51

2,6-Dinitrotoluene

Concen: 46.055 ng

RT: 14.37 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

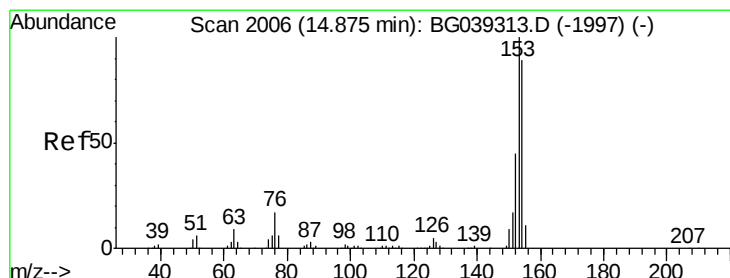
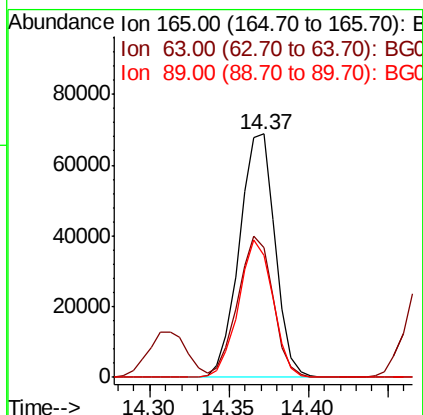
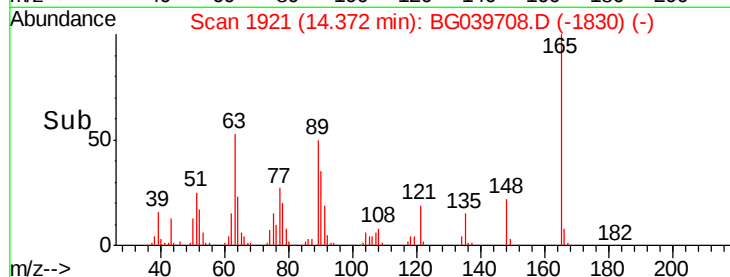
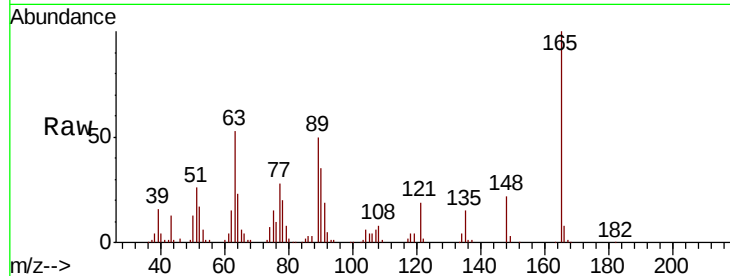
SSTDCCC040

Tot Ion:165 Resp: 107536
Ion Ratio Lower Upper

165	100		
63	53.3	47.0	70.6
89	50.2	45.8	68.8

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#52

Acenaphthene

Concen: 37.250 ng

RT: 14.85 min Scan# 2003

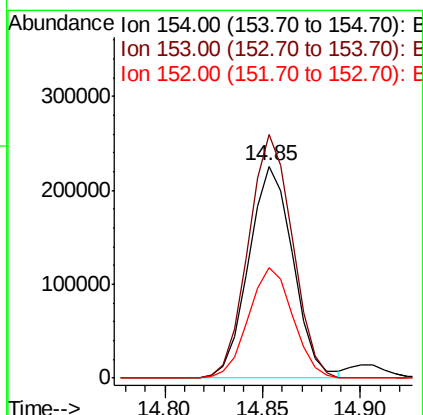
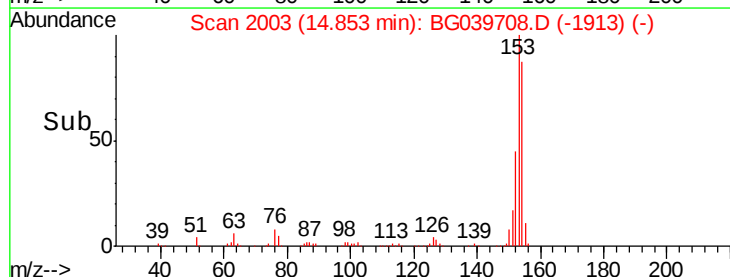
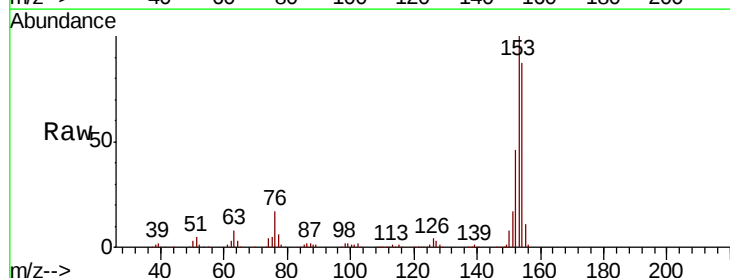
Delta R.T. -0.00 min

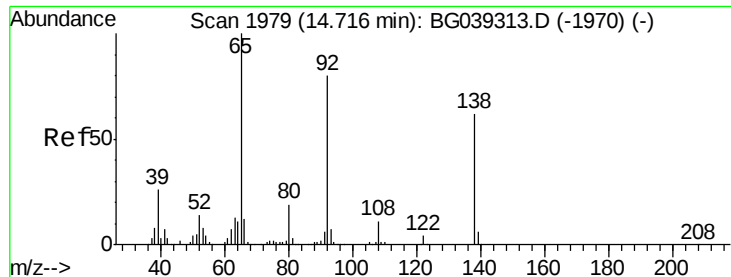
Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:154 Resp: 355637
Ion Ratio Lower Upper

154	100		
153	114.9	90.1	135.1
152	52.4	40.9	61.3





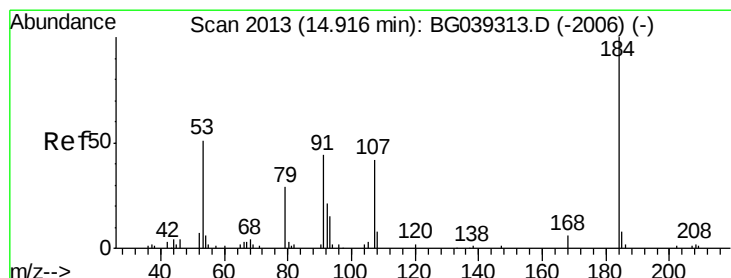
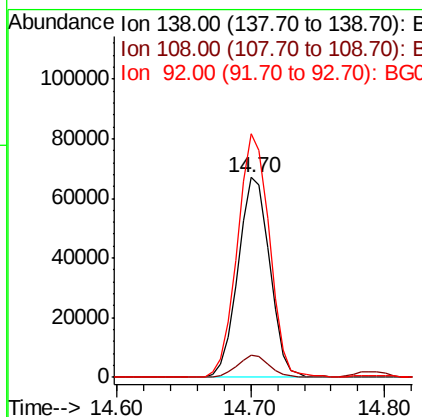
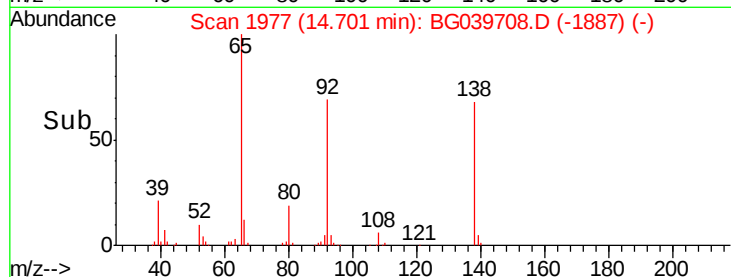
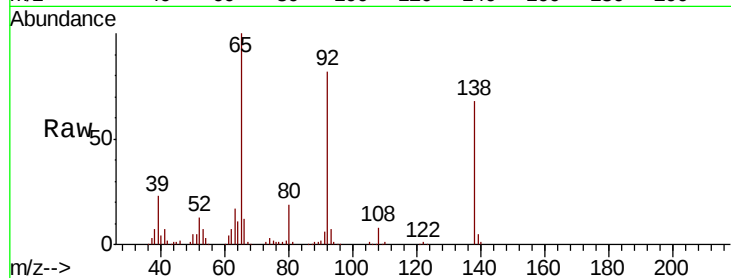
#53
3-Nitroaniline
Concen: 44.035 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 110309
Ion Ratio Lower Upper
138 100
108 11.2 13.8 20.8#
92 121.7 103.7 155.5

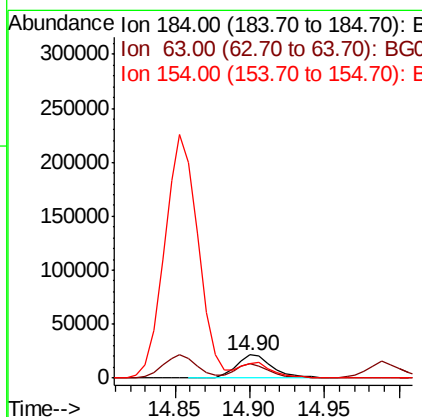
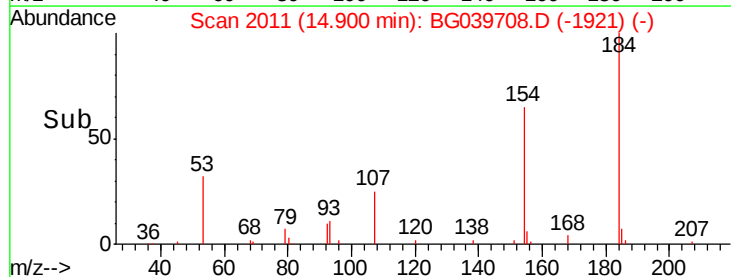
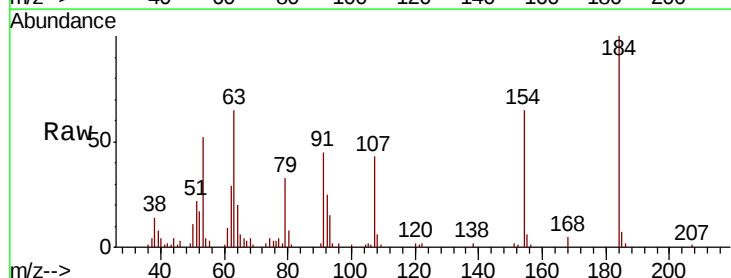
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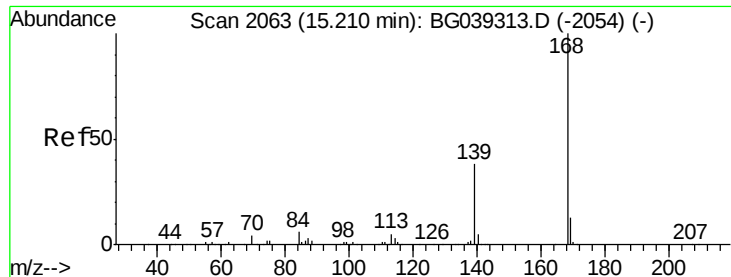
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#54
2,4-Dinitrophenol
Concen: 45.491 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion:184 Resp: 37099
Ion Ratio Lower Upper
184 100
63 65.0 50.9 76.3
154 64.9 53.0 79.6





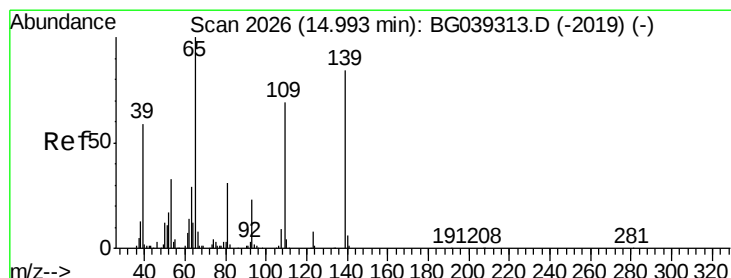
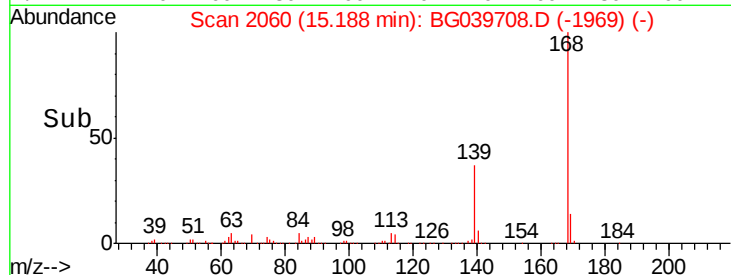
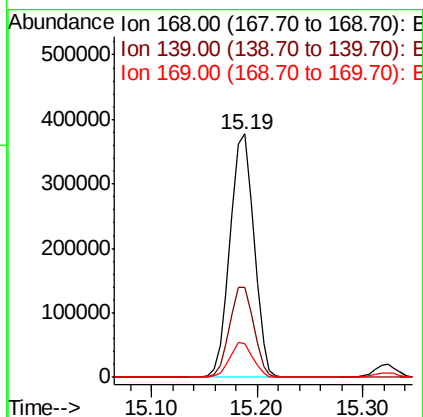
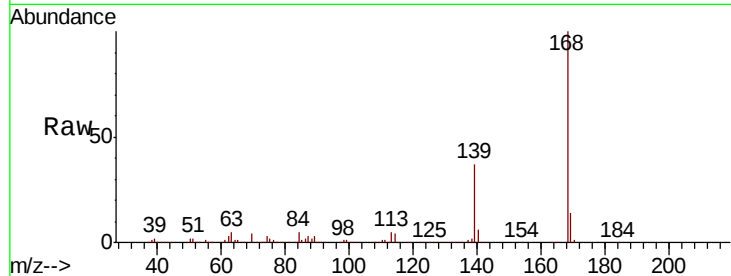
#55
Dibenzofuran
Concen: 38.562 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	13.7	10.6	16.0

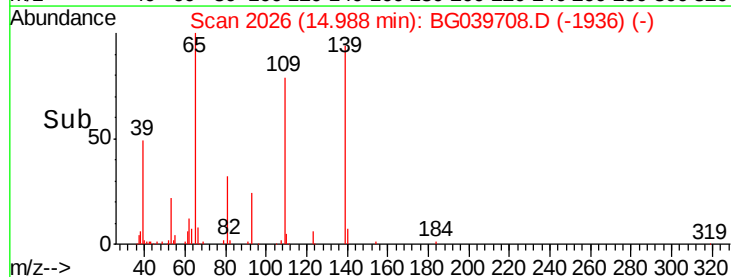
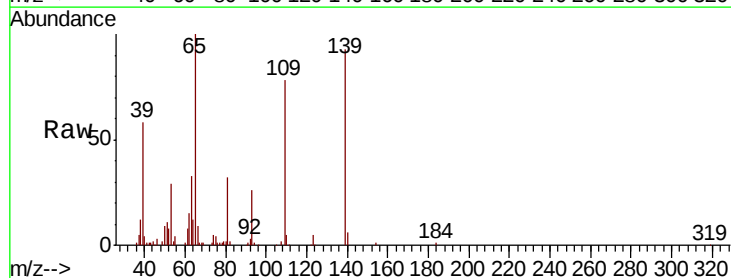
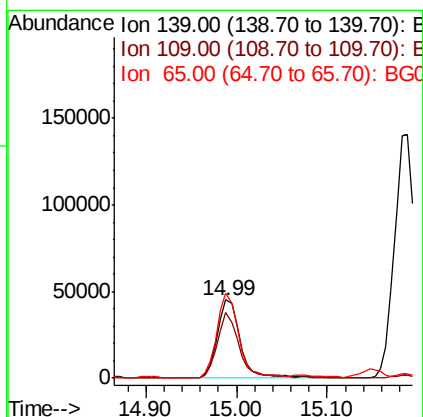
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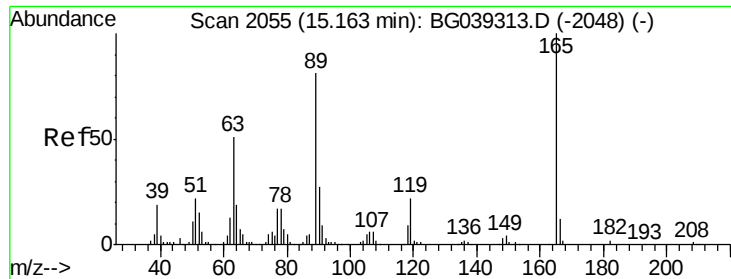
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#56
4-Nitrophenol
Concen: 38.591 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	84.0	61.9	101.9
65	107.6	99.1	139.1





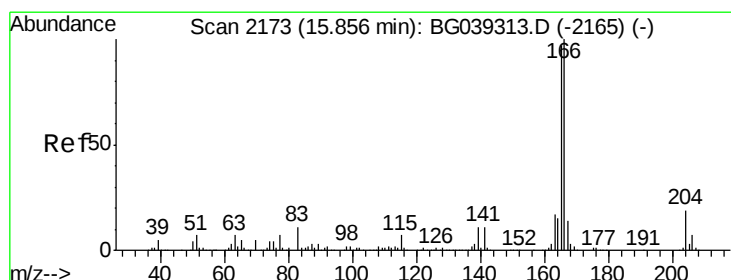
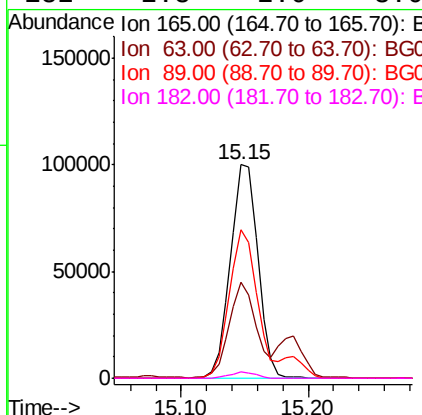
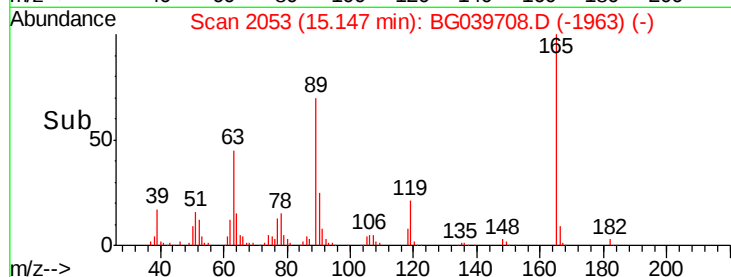
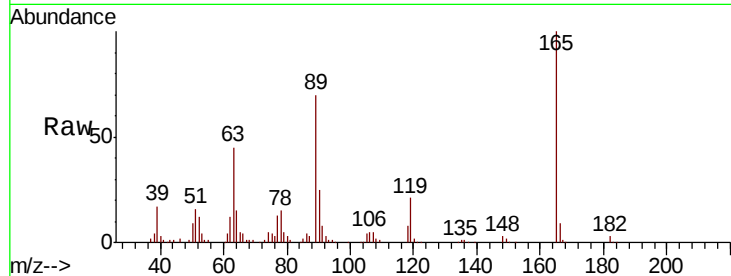
#57
2,4-Dinitrotoluene
Concen: 49.623 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.2	41.0	61.6	
89	69.8	64.6	96.8	
182	2.8	2.0	3.0	

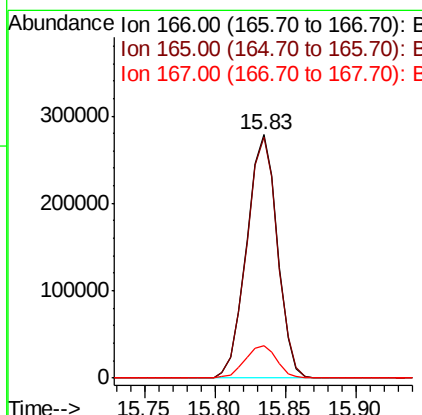
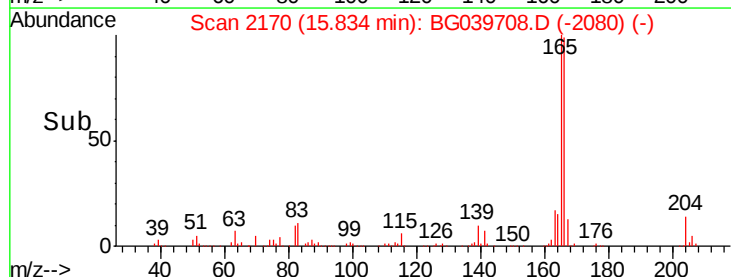
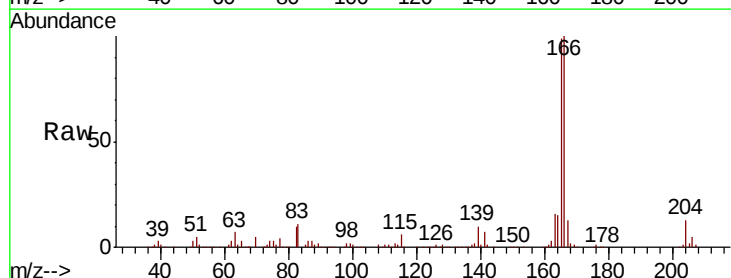
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#58
Fluorene
Concen: 37.301 ng
RT: 15.83 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	77.9	116.9	
167	13.5	10.8	16.2	





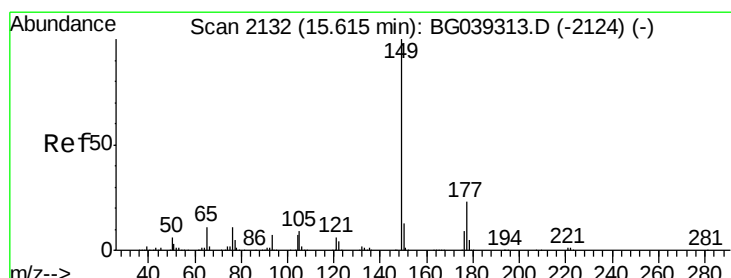
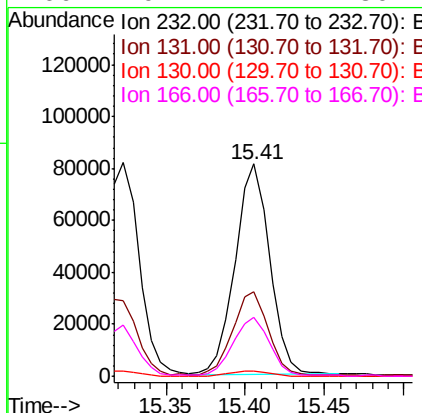
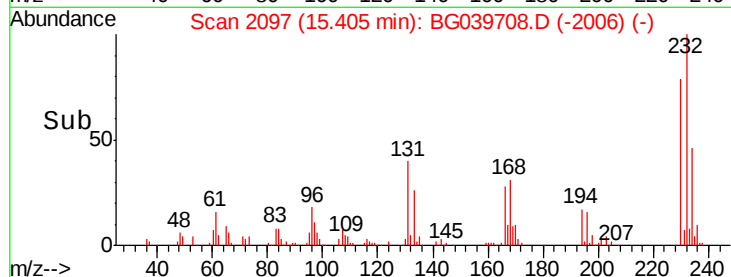
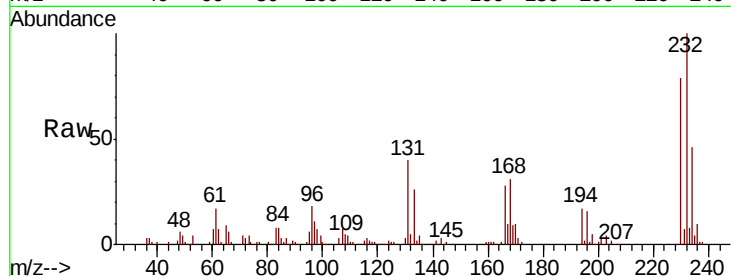
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.223 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.9	52.3
130	2.6	2.0	3.0
166	29.4	24.1	36.1

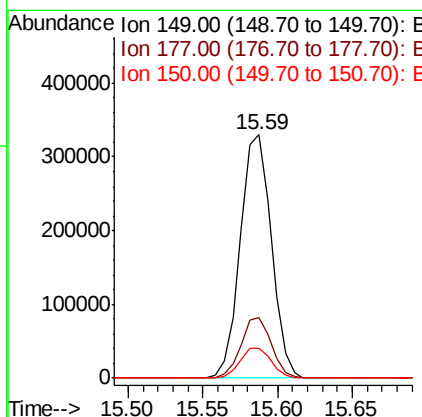
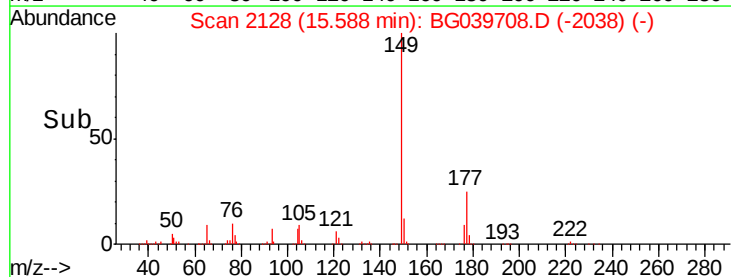
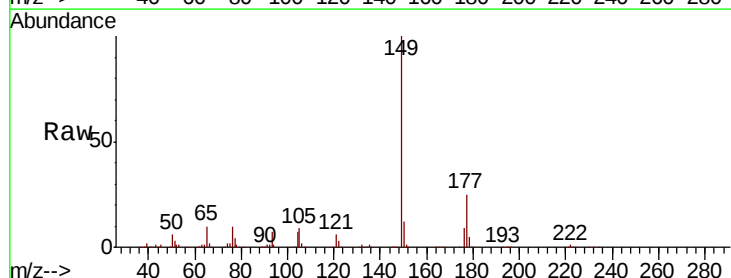
Manual Integrations
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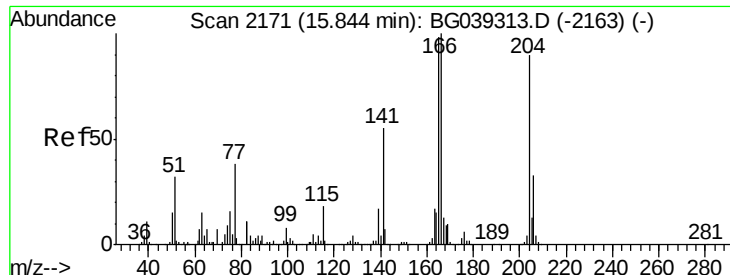
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#60
 Diethylphthalate
 Concen: 36.634 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.3	27.5
150	12.5	10.2	15.2





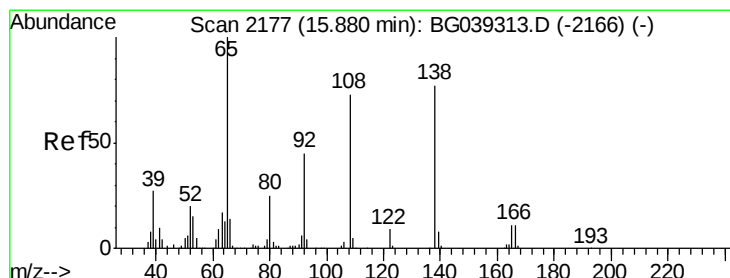
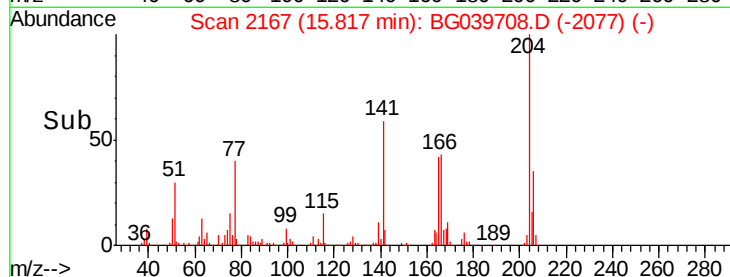
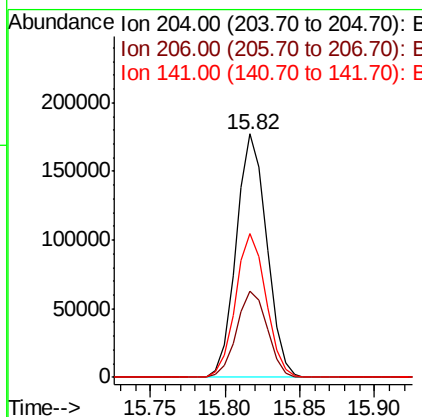
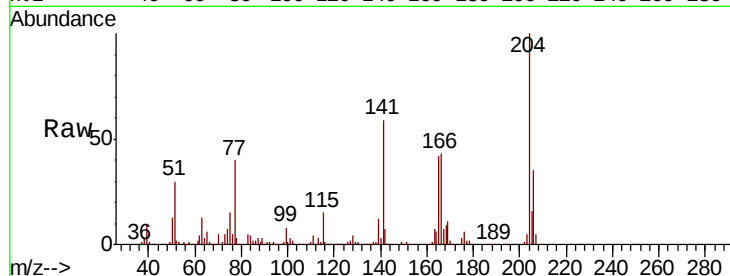
#61
 4-Chlorophenyl-phenylether
 Concen: 39.084 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	252535
Ion Ratio	Lower	Upper	
204	100		
206	35.4	29.2	43.8
141	58.9	49.0	73.4

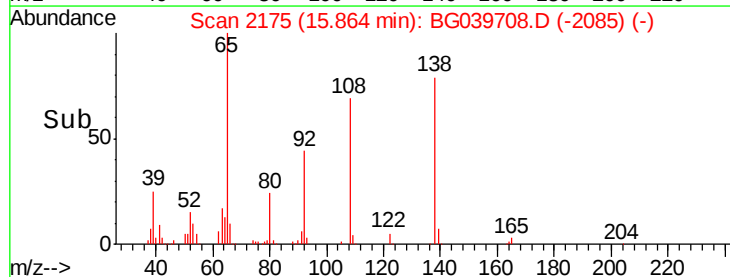
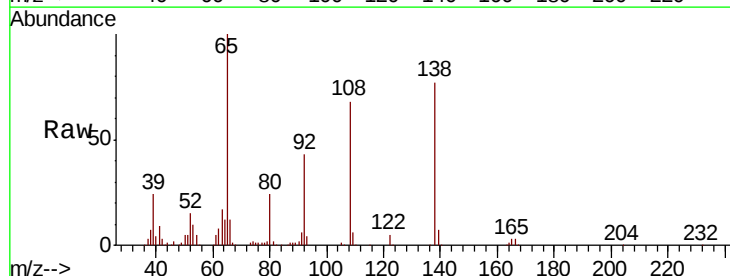
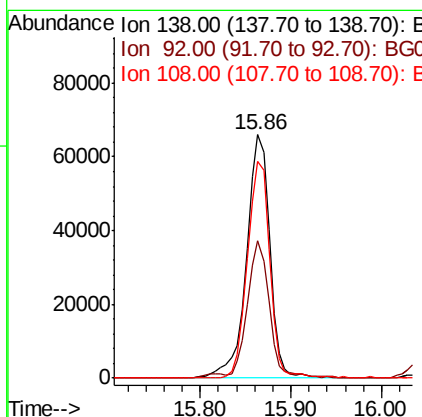
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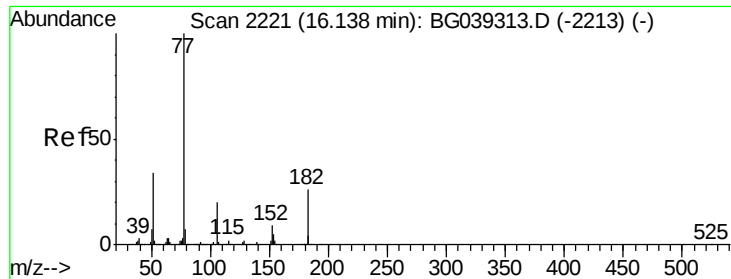
Sohil
 3/4/2019 12:19:40 PM



#62
 4-Nitroaniline
 Concen: 44.902 ng
 RT: 15.86 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion:	138	Resp:	117644
Ion Ratio	Lower	Upper	
138	100		
92	56.2	38.7	78.7
108	88.8	74.6	114.6





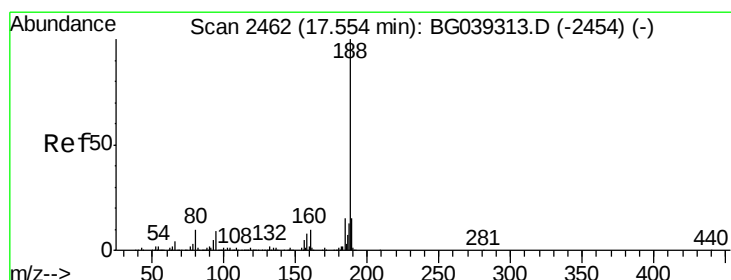
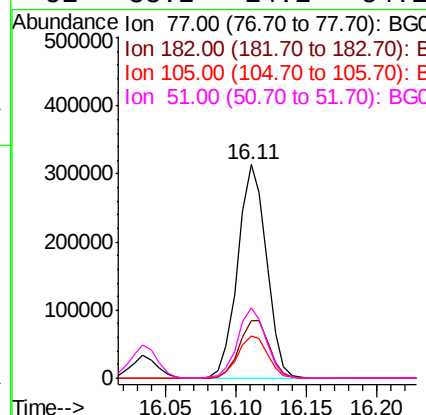
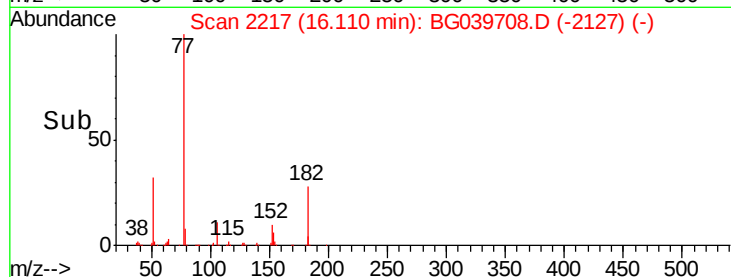
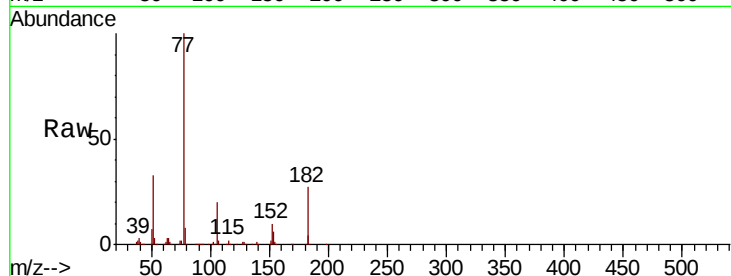
#63
Azobenzene
Concen: 34.988 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.4	46.4
105	19.7	0.0	39.8
51	33.2	14.1	54.1

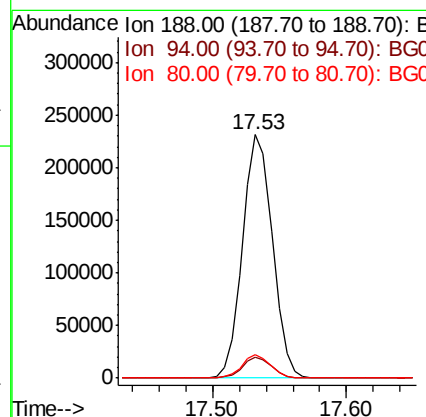
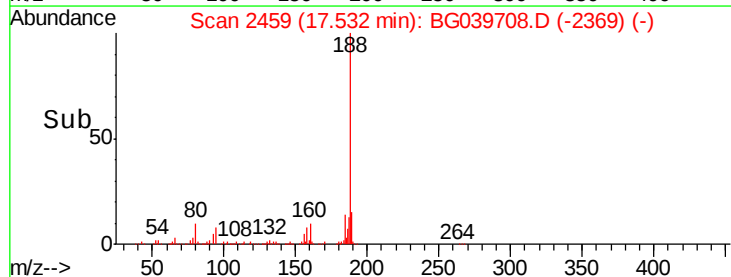
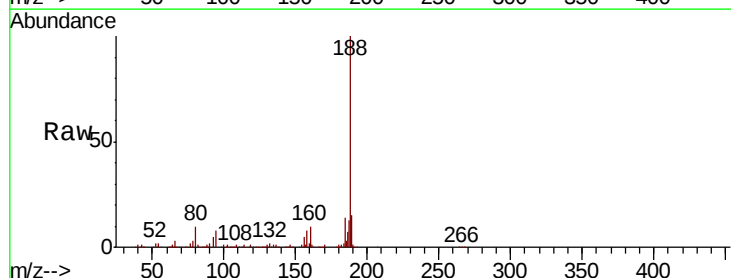
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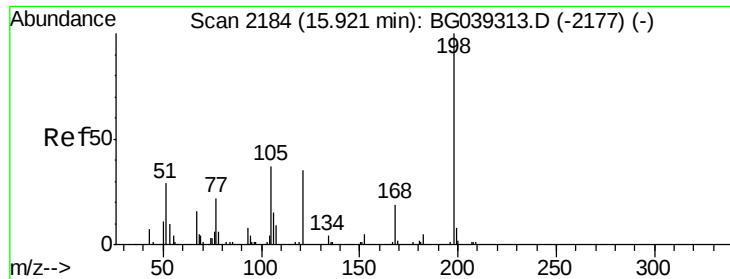
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.8	8.1	12.1





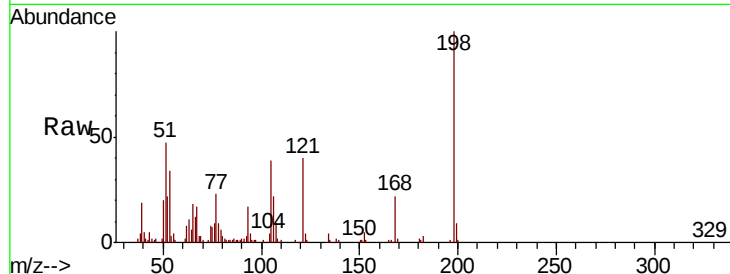
#65
4,6-Dinitro-2-methylphenol
Concen: 49.594 ng
RT: 15.90 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

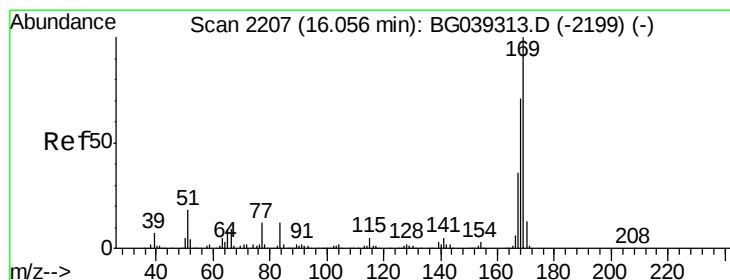
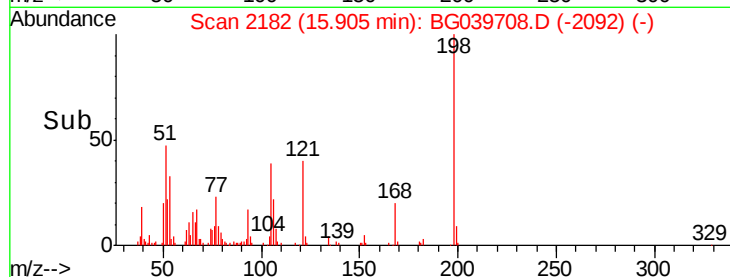
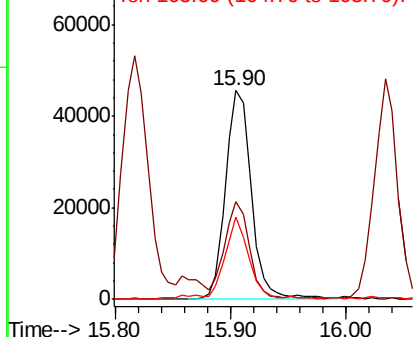
Tot Ion	Ratio	Resp	Lower	Upper
198	100	70765		
51	47.1		27.4	67.4
105	39.4		19.7	59.7

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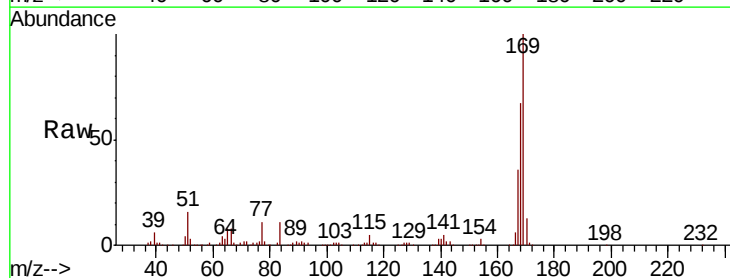


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

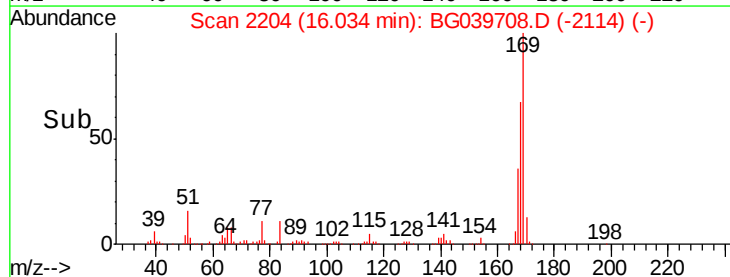
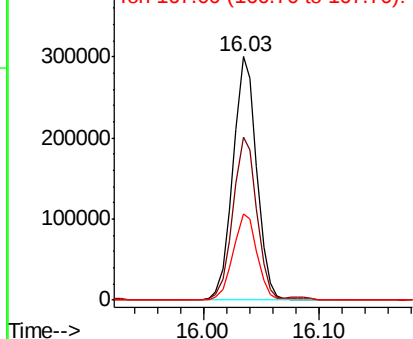


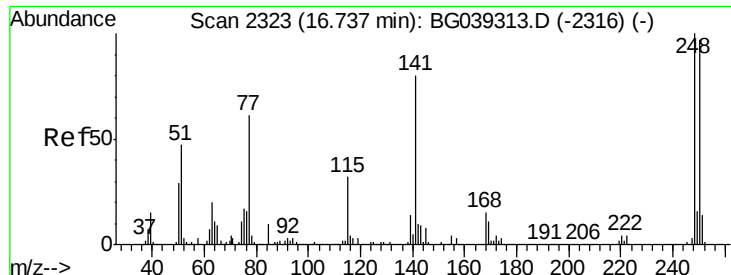
#66
n-Nitrosodiphenylamine
Concen: 39.174 ng
RT: 16.03 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	425658		
168	66.9		56.6	85.0
167	35.7		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





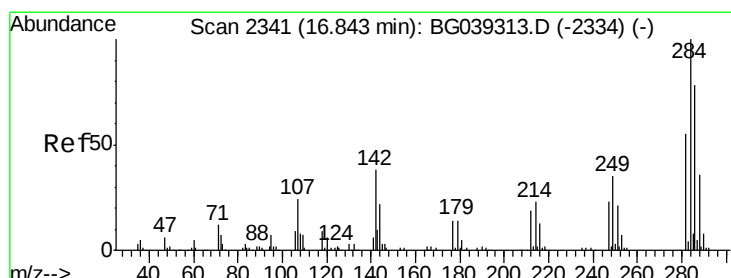
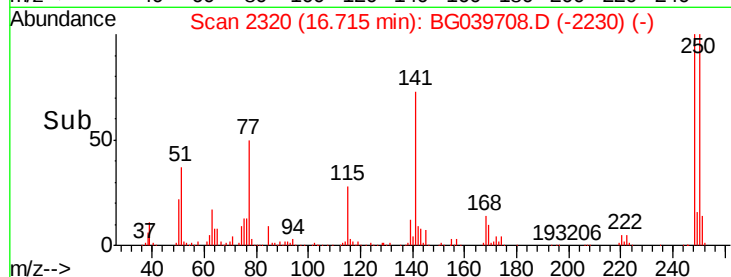
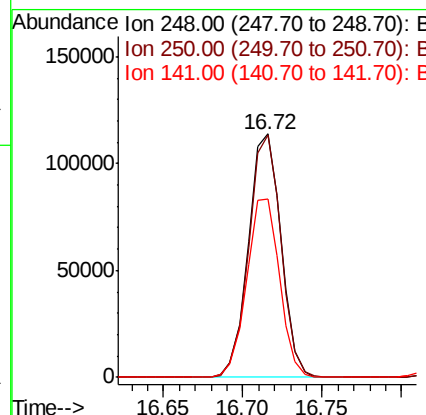
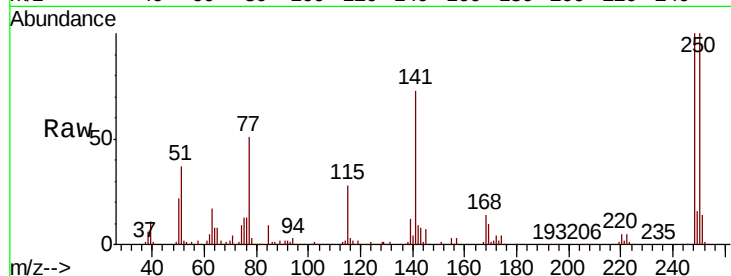
#67
 4-Bromophenyl-phenylether
 Concen: 40.940 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.6	116.4
141	73.3	63.9	95.9

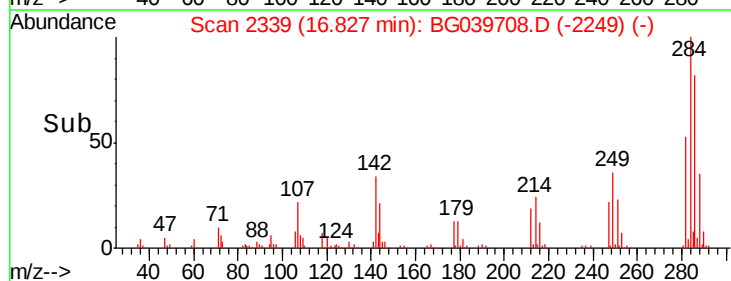
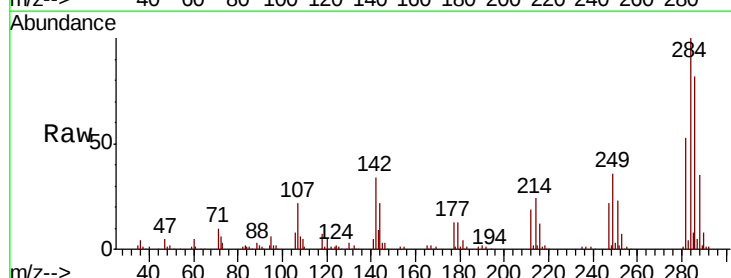
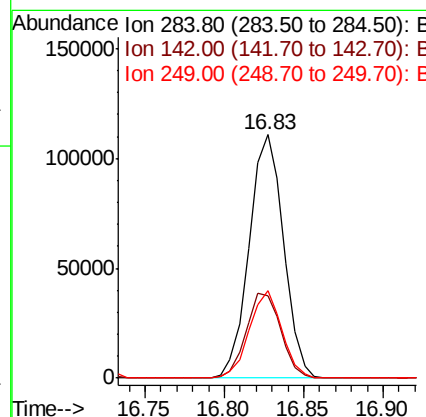
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#68
 Hexachlorobenzene
 Concen: 42.018 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	30.6	45.8
249	35.7	28.2	42.2





#69

Atrazine

Concen: 35.977 ng

RT: 16.97 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

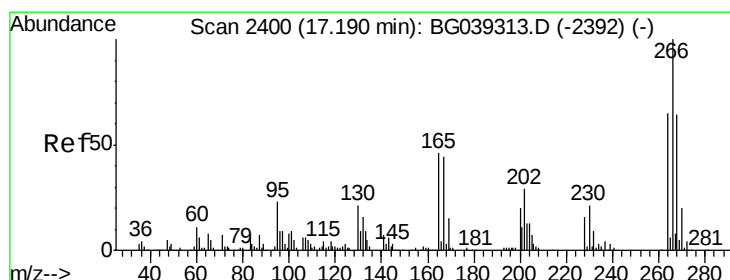
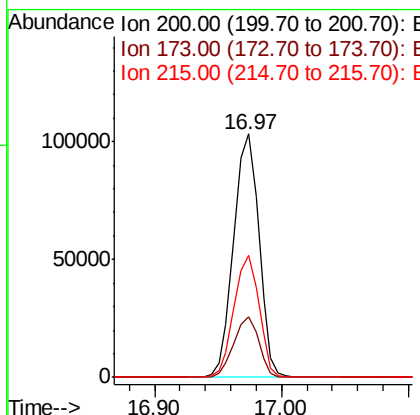
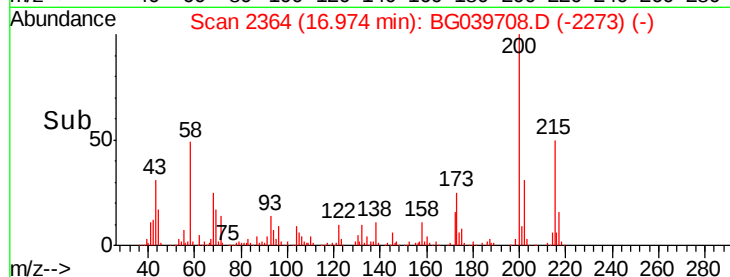
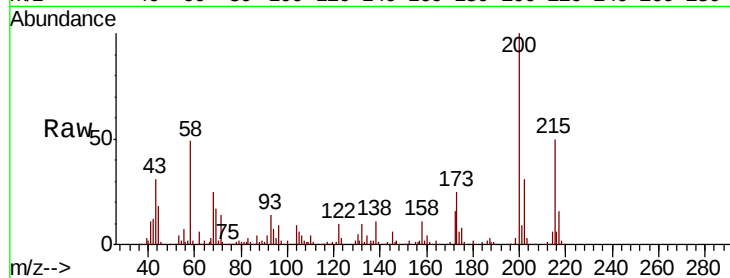
ClientSampleId :

SSTDCCC040

Tot Ion:	200	Resp:	142859
Ion Ratio	Lower	Upper	
200	100		
173	24.9	3.9	43.9
215	50.0	30.9	70.9

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#70

Pentachlorophenol

Concen: 35.466 ng

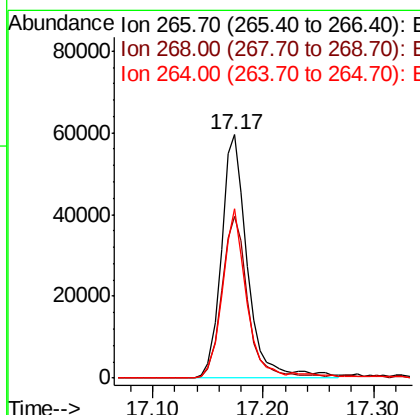
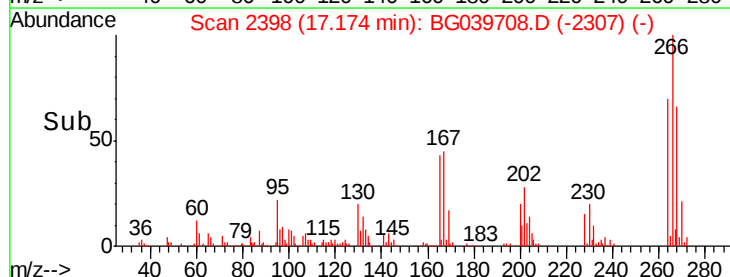
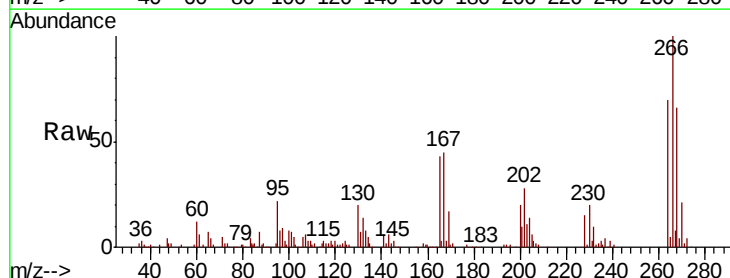
RT: 17.17 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:	266	Resp:	98044
Ion Ratio	Lower	Upper	
266	100		
268	66.3	51.1	76.7
264	69.8	52.1	78.1





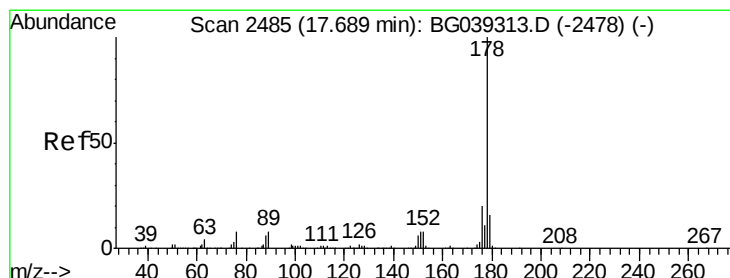
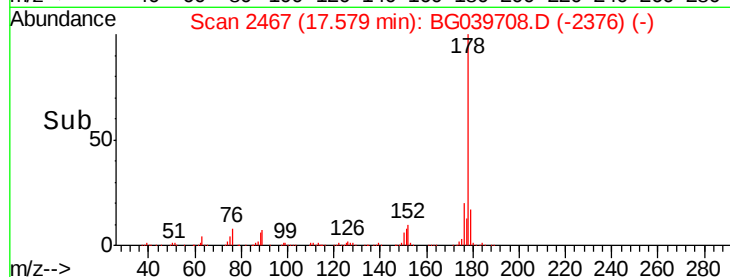
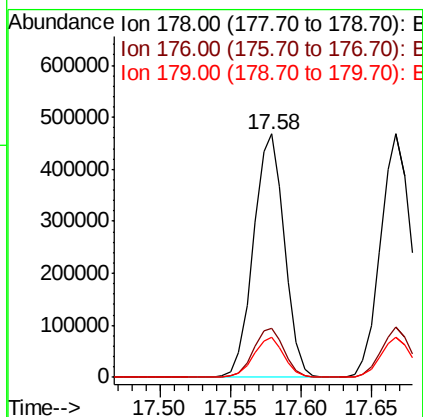
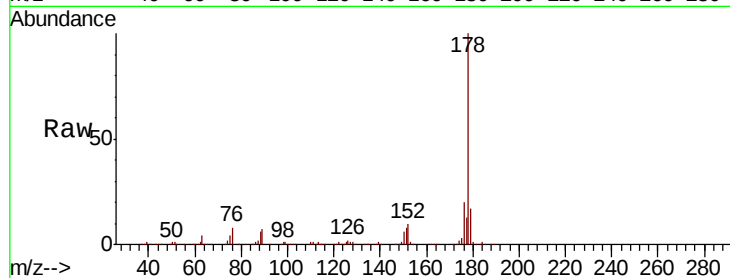
#71
Phenanthrene
Concen: 38.904 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.7	12.6	19.0

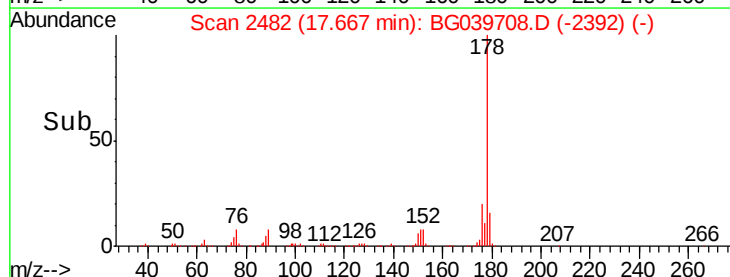
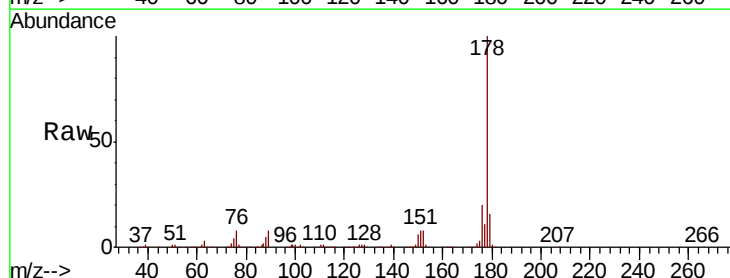
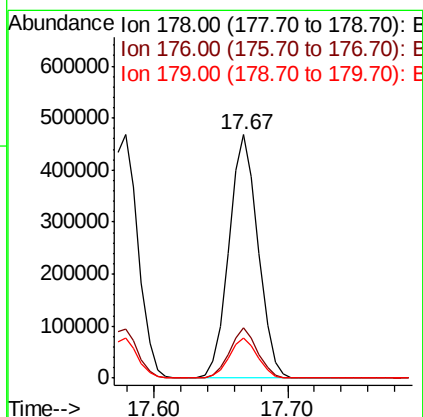
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#72
Anthracene
Concen: 39.010 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.6
179	16.4	12.5	18.7





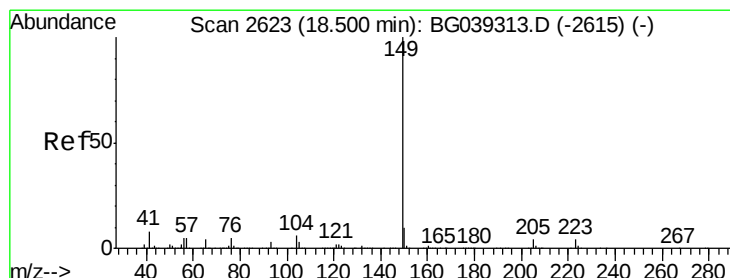
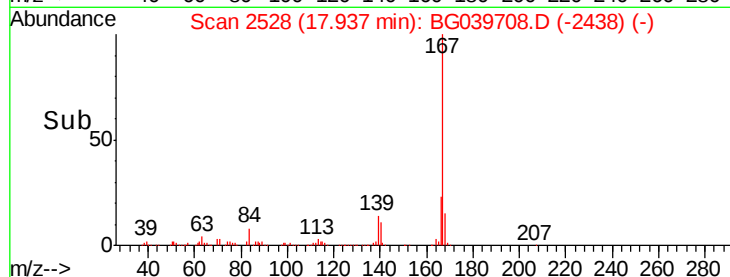
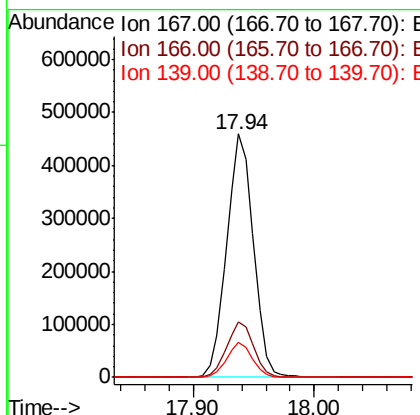
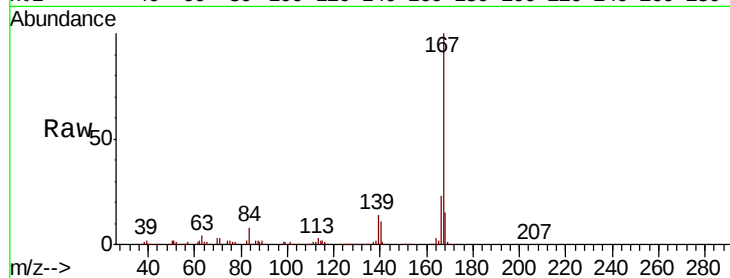
#73
 Carbazole
 Concen: 38.874 ng
 RT: 17.94 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.4	29.2
139	14.1	10.8	16.2

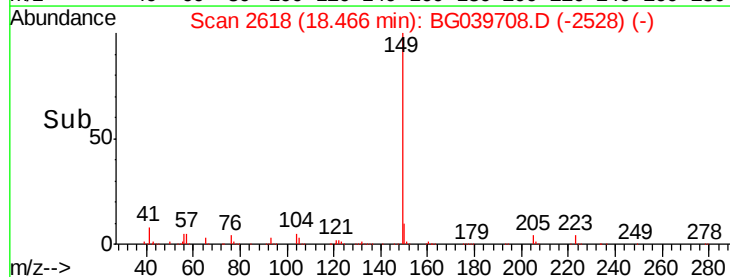
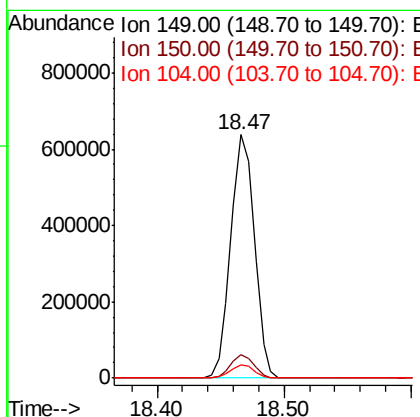
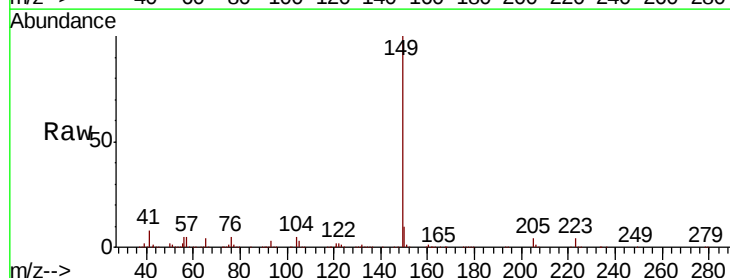
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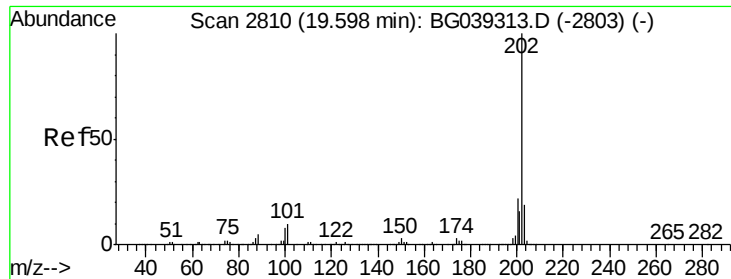
Sohil
 3/4/2019 12:19:40 PM



#74
 Di-n-butylphthalate
 Concen: 38.812 ng
 RT: 18.47 min Scan# 2618
 Delta R.T. -0.00 min
 Lab File: BG039708.D
 Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 40.258 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

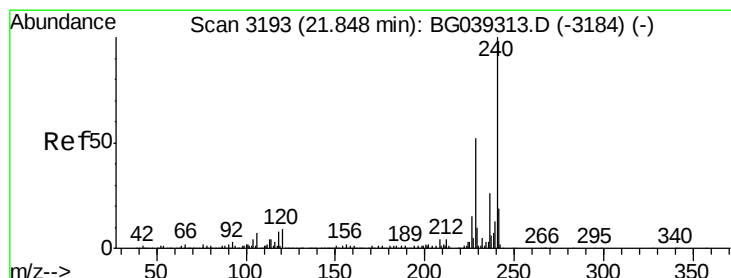
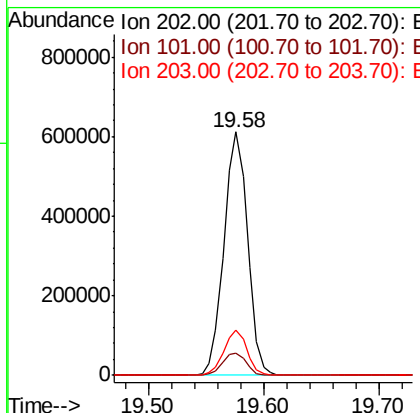
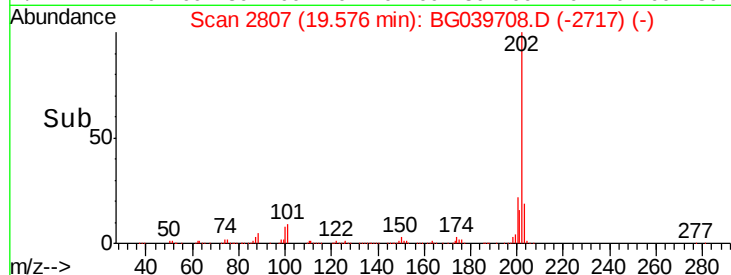
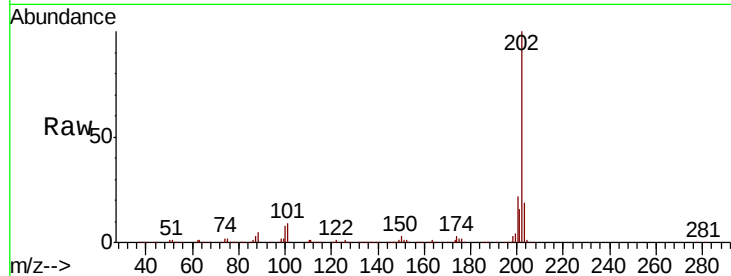
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		864255		
101	9.2	0.0	30.0		
203	18.6	0.0	38.9		

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#76

Chrysene-d12

Concen: 20.000 ng

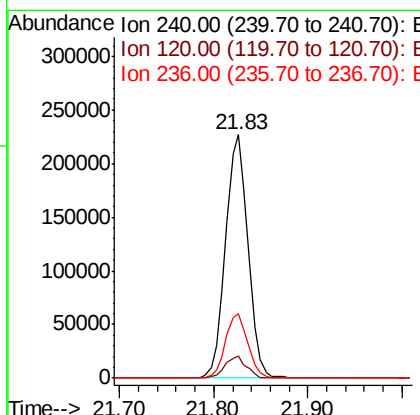
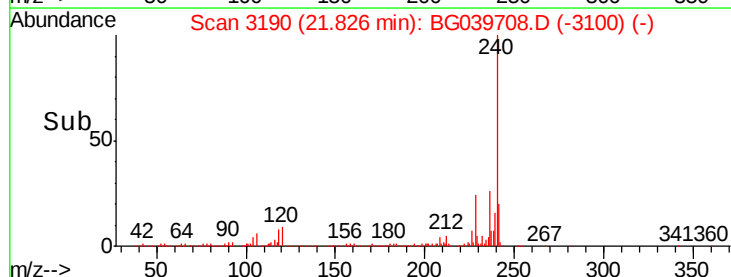
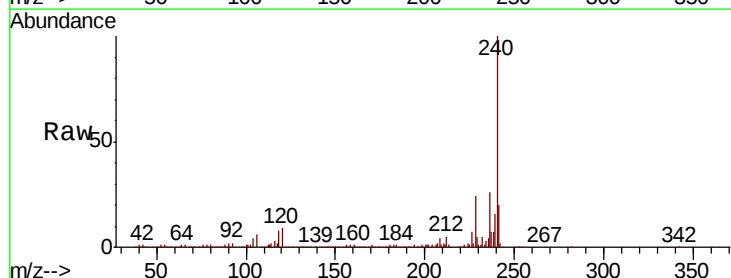
RT: 21.83 min Scan# 3190

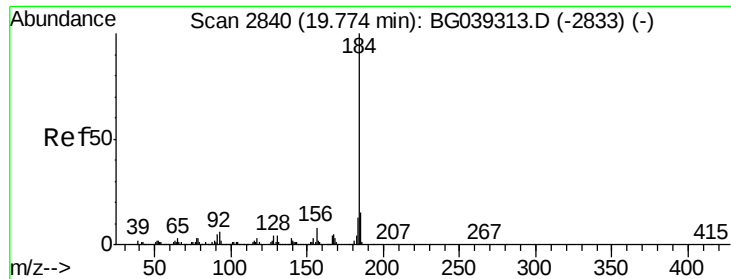
Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		374355		
120	8.9	7.0	10.6		
236	26.3	21.0	31.4		





#77

Benzidine

Concen: 27.844 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

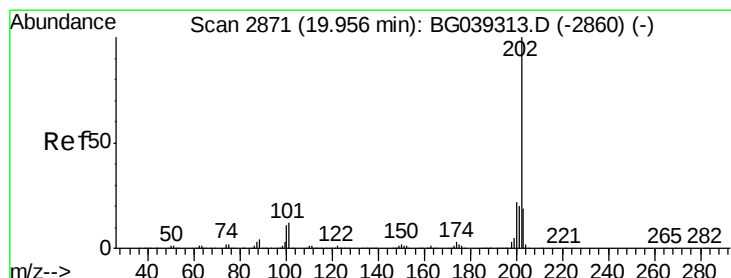
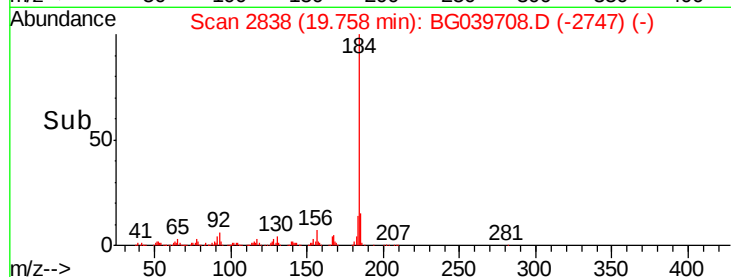
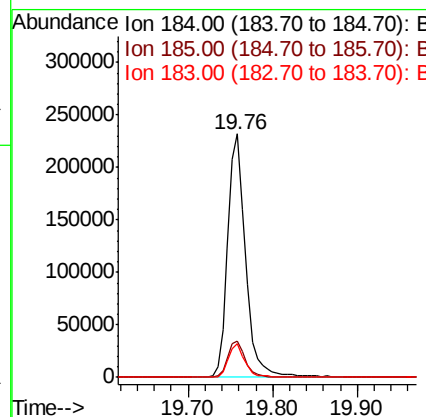
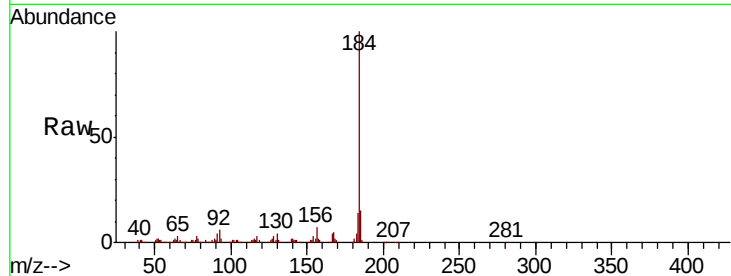
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	341736
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.2	18.2
183	13.7	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 38.373 ng

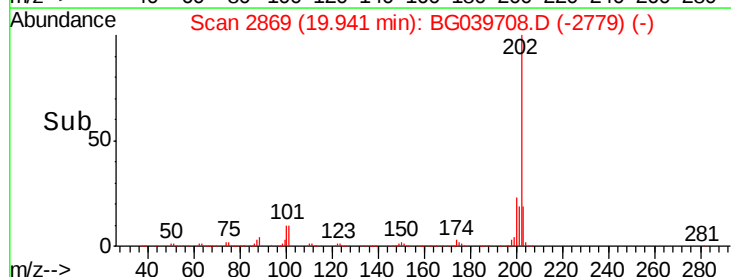
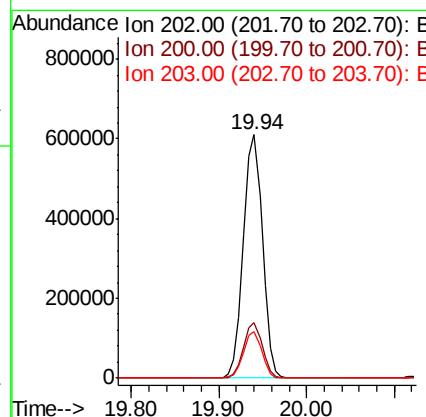
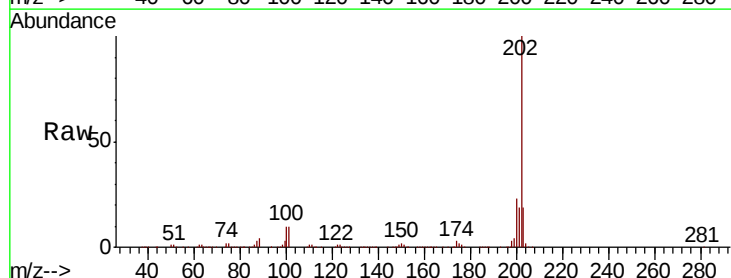
RT: 19.94 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:	202	Resp:	894264
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.8	26.8
203	18.9	15.3	22.9





#79

Terphenyl-d14

Concen: 74.922 ng

RT: 20.12 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1325058

Ion Ratio Lower Upper

244 100

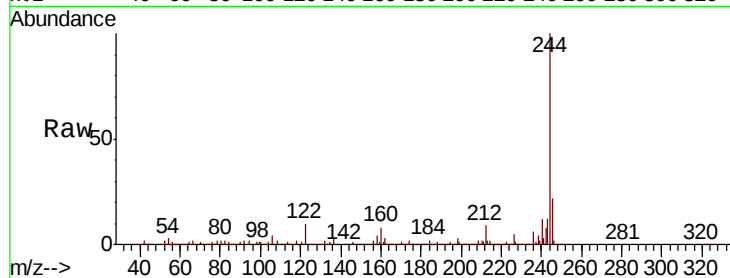
212 9.4 7.3 10.9

122 10.0 8.4 12.6

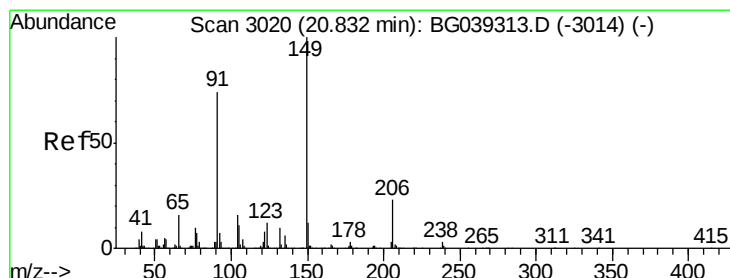
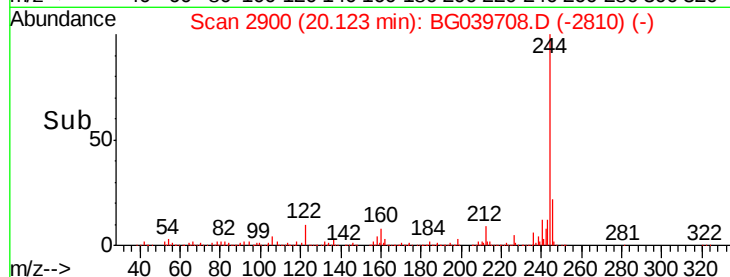
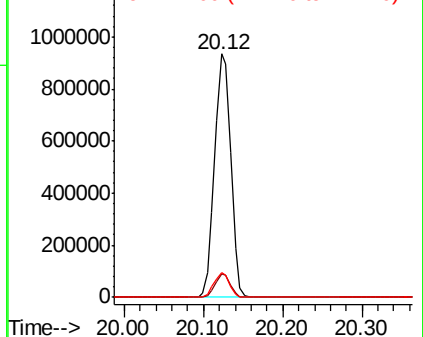
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.760 ng

RT: 20.80 min Scan# 3016

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

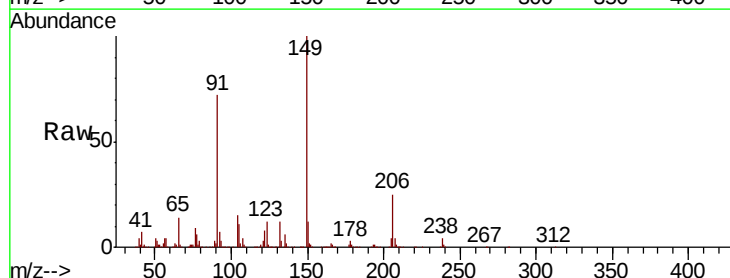
Tgt Ion:149 Resp: 390871

Ion Ratio Lower Upper

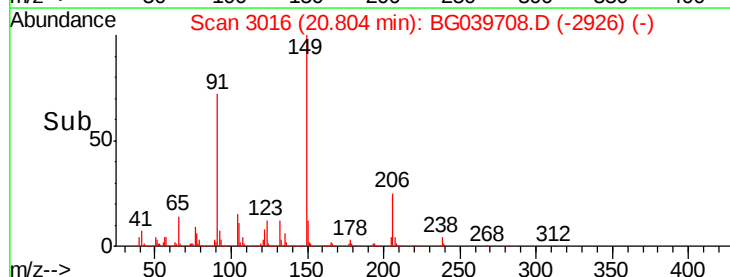
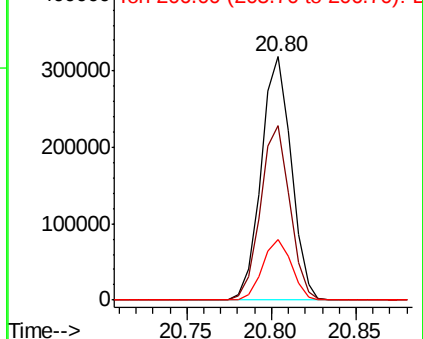
149 100

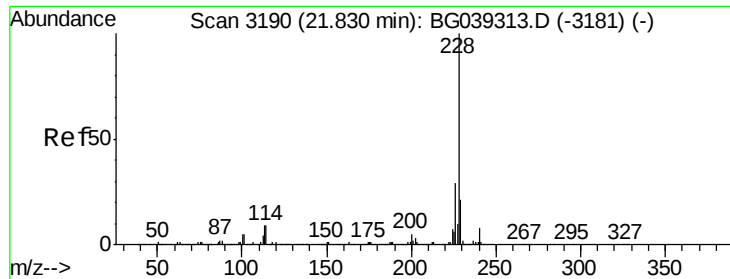
91 71.6 59.5 89.3

206 24.7 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





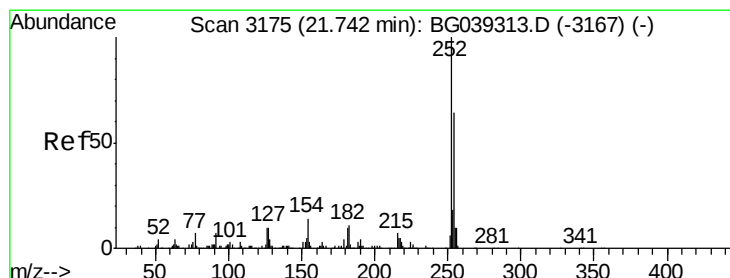
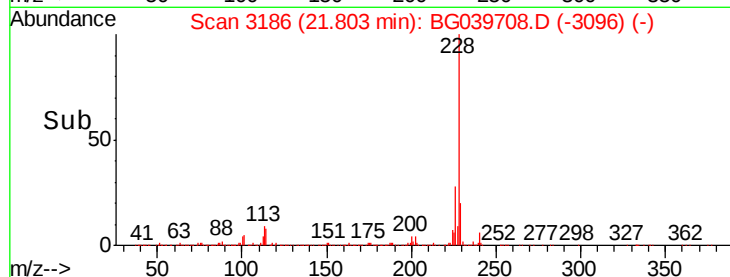
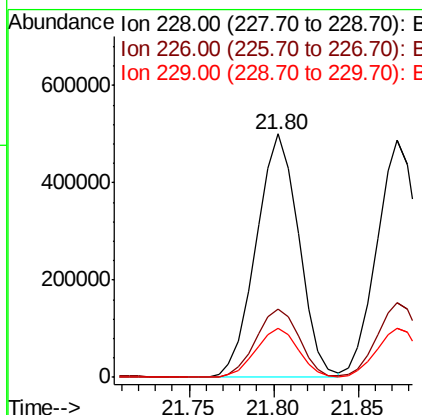
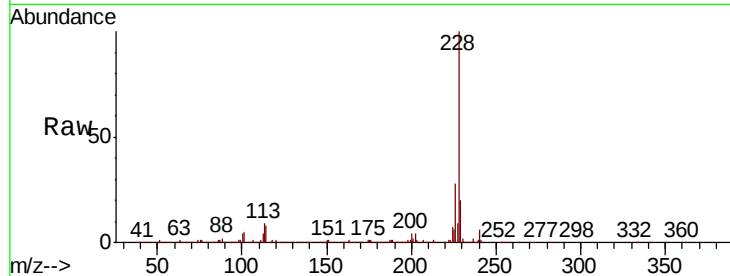
#81
Benzo(a)anthracene
Concen: 39.503 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.6
229	20.2	16.9	25.3

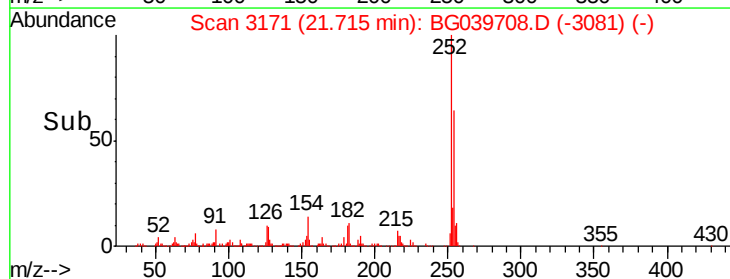
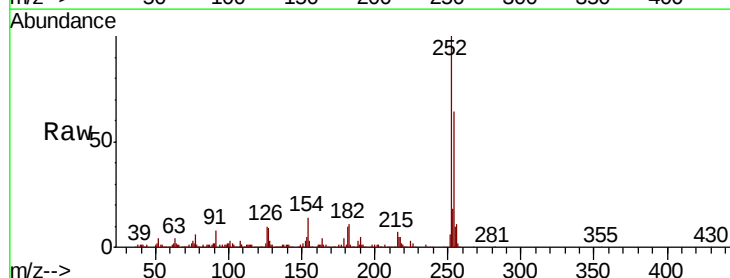
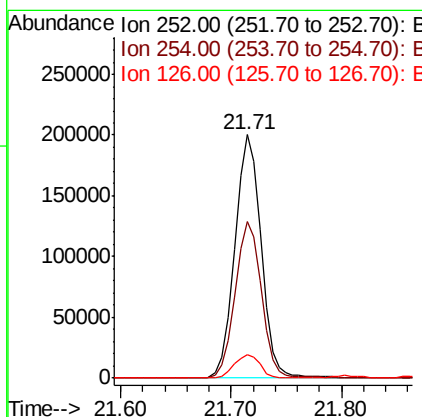
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#82
3,3'-Dichlorobenzidine
Concen: 40.822 ng
RT: 21.71 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	9.6	8.0	12.0





#83

Chrysene

Concen: 40.117 ng

RT: 21.87 min Scan# 3198

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

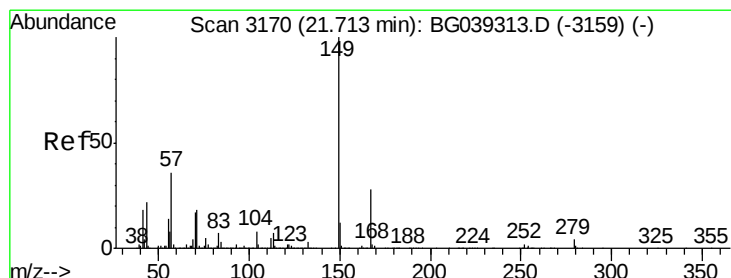
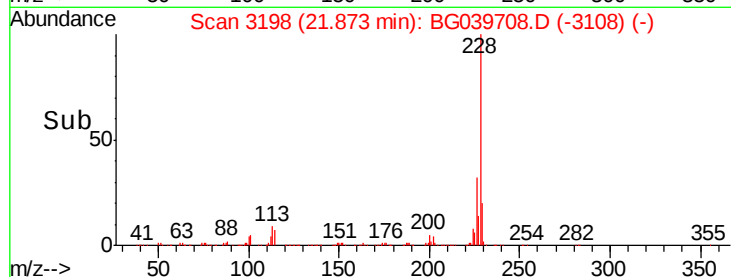
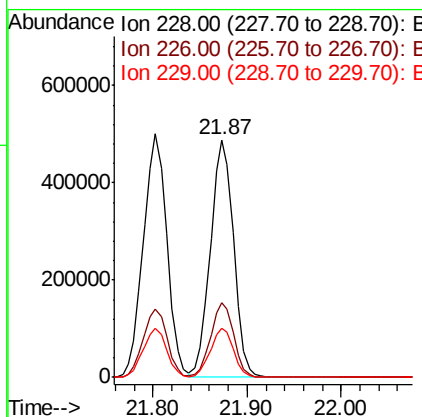
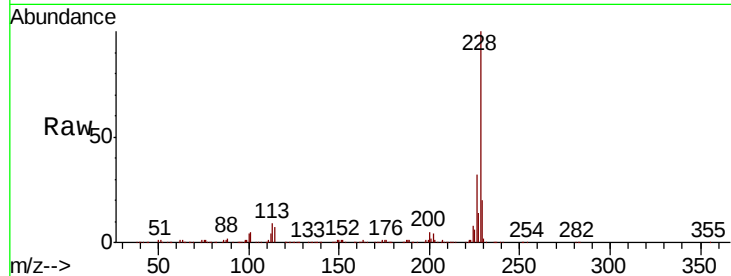
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	844761
Ion Ratio	Lower	Upper	
228	100		
226	31.7	25.8	38.6
229	20.4	16.6	25.0

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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.185 ng

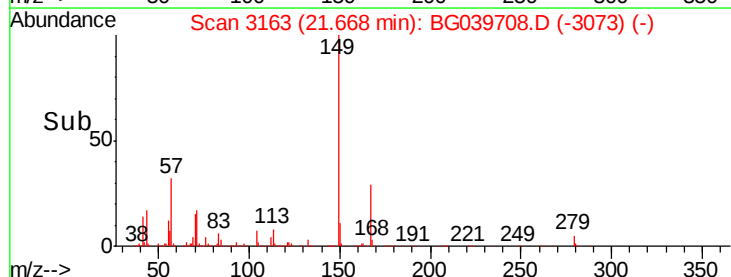
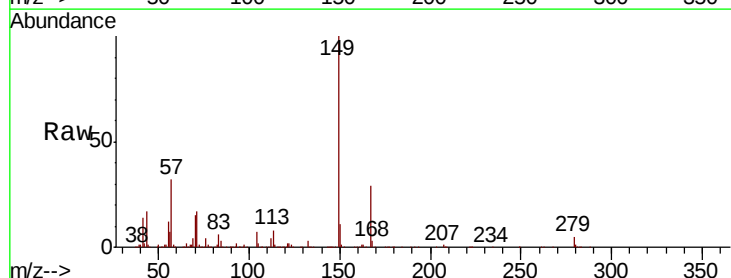
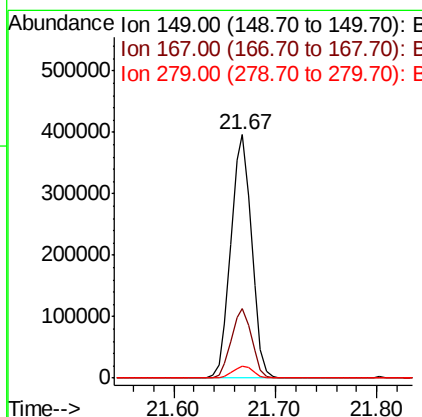
RT: 21.67 min Scan# 3163

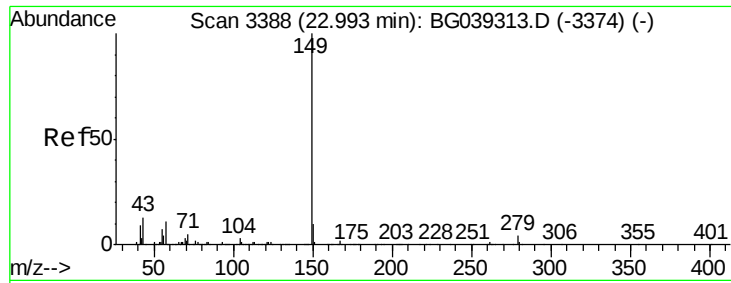
Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion:	149	Resp:	563587
Ion Ratio	Lower	Upper	
149	100		
167	28.8	22.6	34.0
279	4.9	3.5	5.3





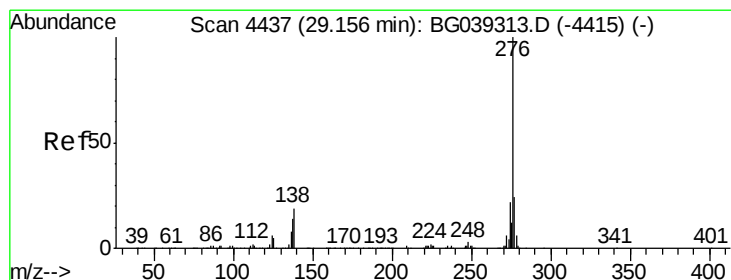
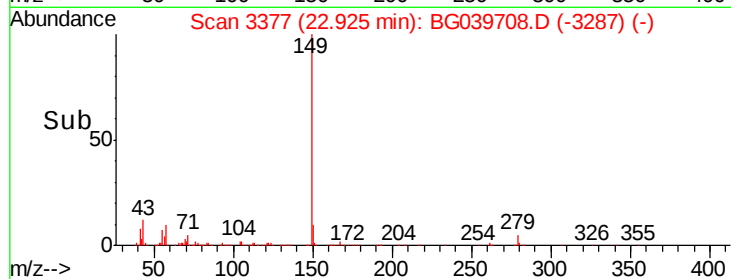
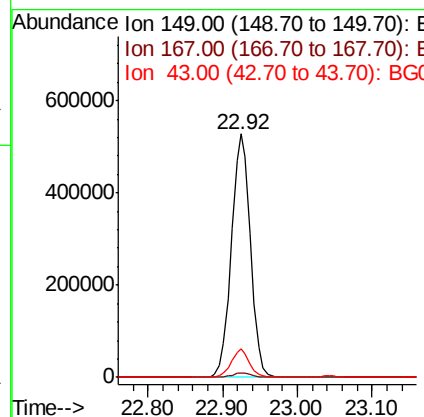
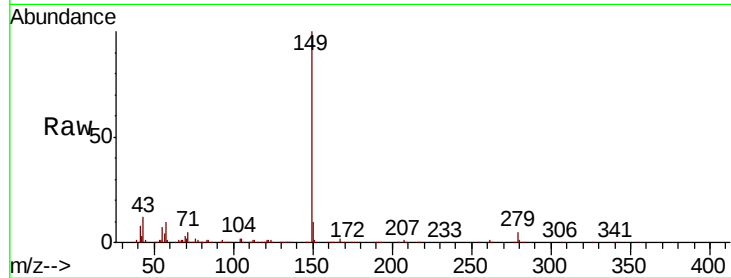
#85
Di-n-octyl phthalate
Concen: 40.227 ng
RT: 22.92 min Scan# 3377
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	932085		
167	1.7		1.3	1.9
43	11.1		10.2	15.4

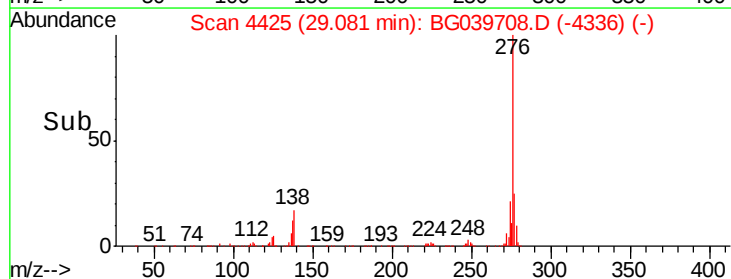
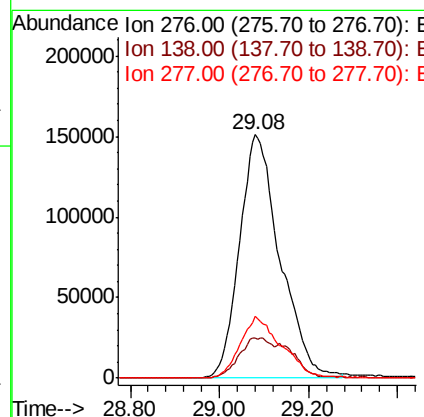
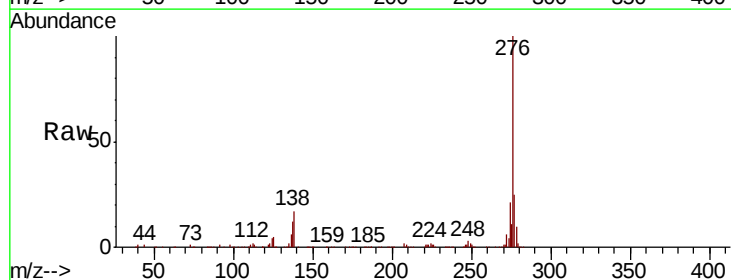
Manual Integrations
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.154 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.01 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	952374		
138	13.1		12.6	19.0
277	25.5		20.8	31.2





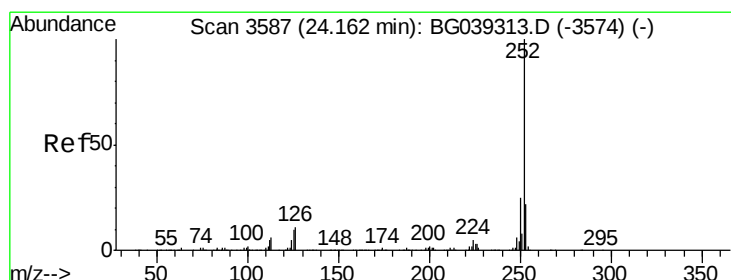
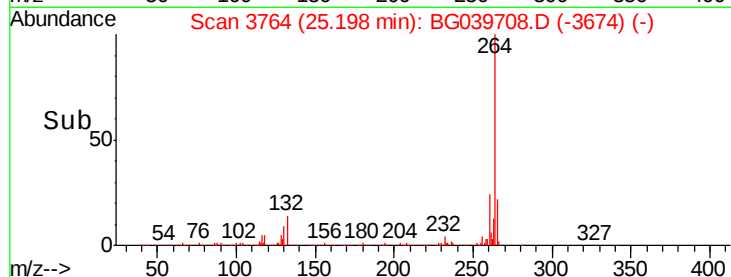
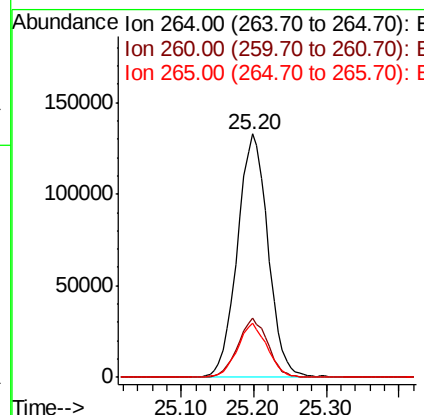
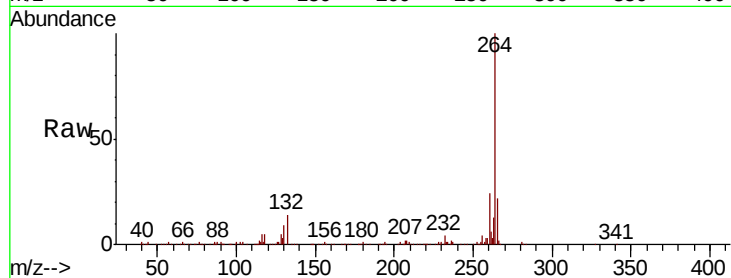
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	22.3	18.5	27.7

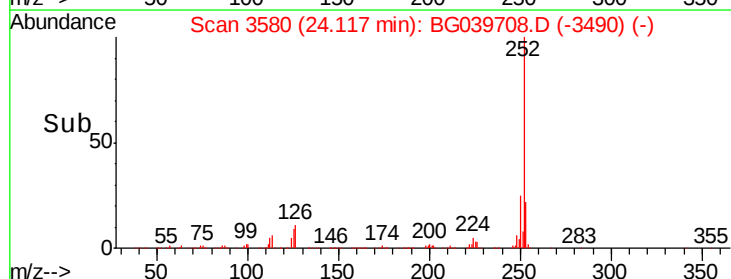
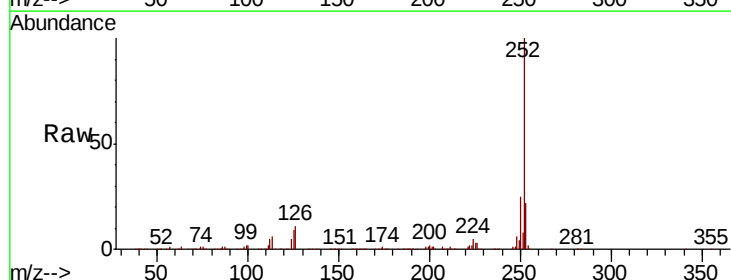
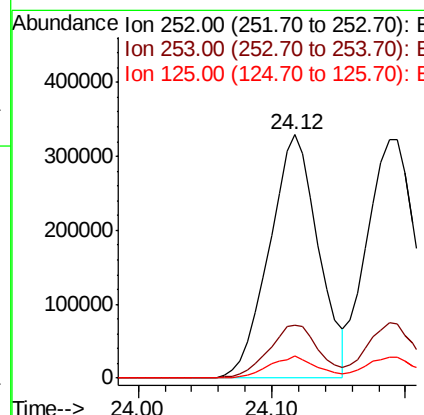
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#88
Benzo(b)fluoranthene
Concen: 39.581 ng
RT: 24.12 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	9.2	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 38.636 ng

RT: 24.19 min Scan# 3592

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Instrument :

BNA_G

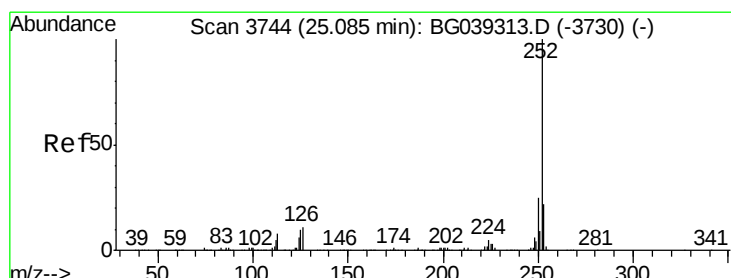
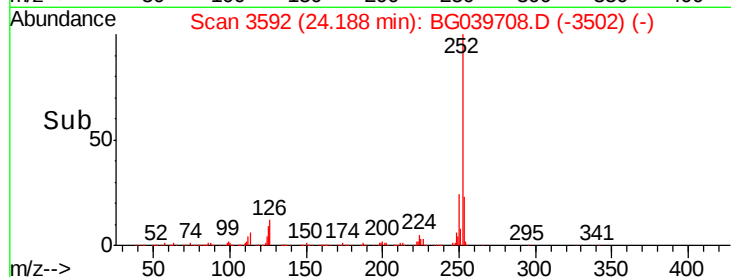
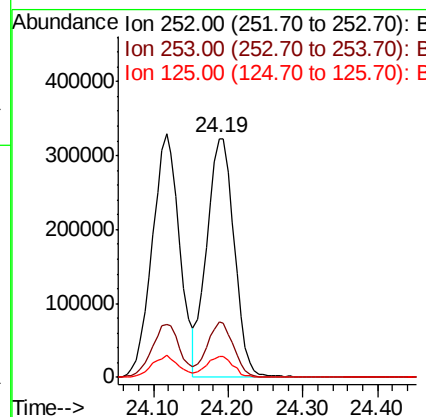
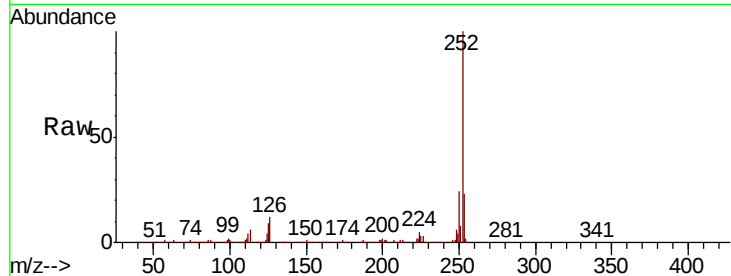
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	8.6	7.4	11.2

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#90

Benzo(a)pyrene

Concen: 40.041 ng

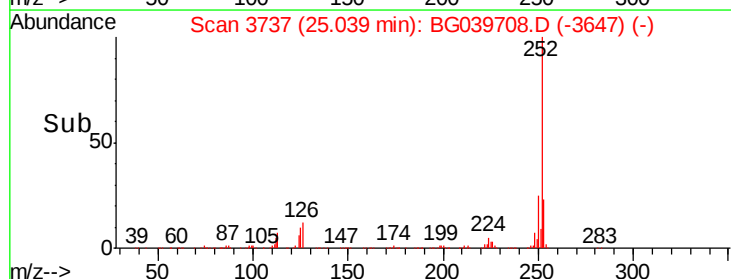
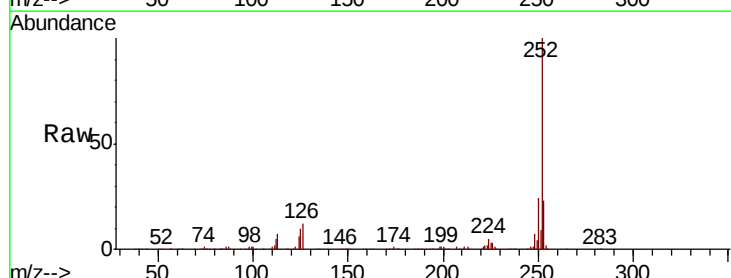
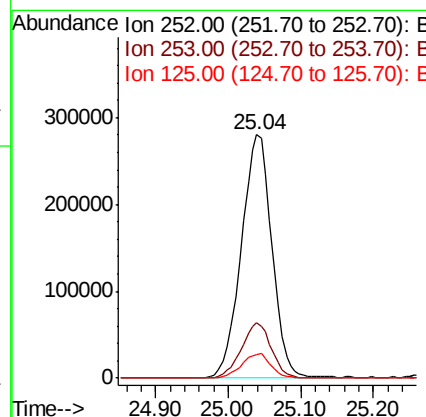
RT: 25.04 min Scan# 3737

Delta R.T. -0.00 min

Lab File: BG039708.D

Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.8	8.3	12.5





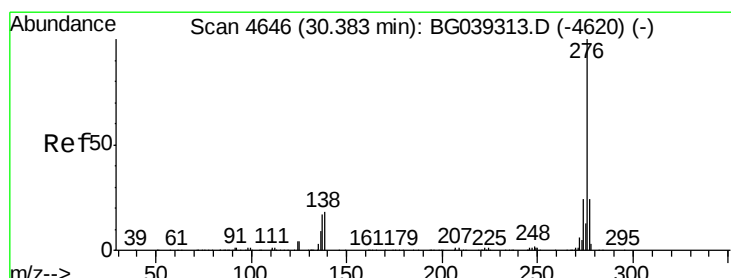
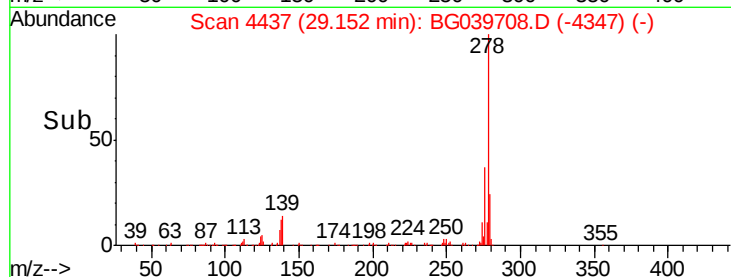
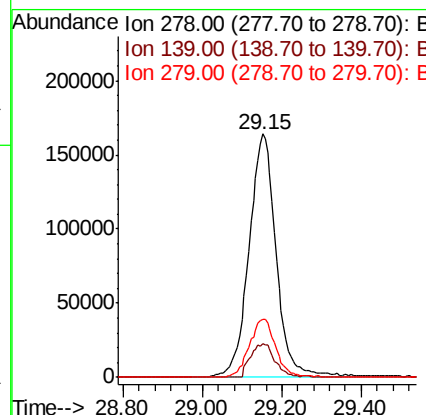
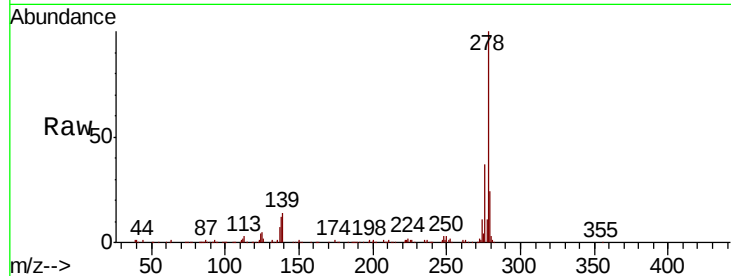
#91
Dibenzo(a,h)anthracene
Concen: 40.635 ng
RT: 29.15 min Scan# 4437
Delta R.T. -0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.7	17.5
279	23.7	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 40.899 ng
RT: 30.31 min Scan# 4635
Delta R.T. 0.00 min
Lab File: BG039708.D
Acq: 2 Mar 2019 4:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.6	29.4
138	18.1	14.7	22.1

