

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
 Data File : BG039991.D
 Acq On : 19 Mar 2019 5:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:52:22 PM

Quant Time: Mar 19 08:42:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42441	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	189006	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	122270	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	292962	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	295320	20.00	ng	-0.02
87) Perylene-d12	25.17	264	303753	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	200123	80.44	ng	-0.02
7) Phenol-d6	7.30	99	288750	77.84	ng	-0.02
23) Nitrobenzene-d5	9.32	82	285903	81.81	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	116016	81.41	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	675027	78.61	ng	-0.02
79) Terphenyl-d14	20.11	244	1046036	77.99	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	42106	36.661	ng	97
3) Pyridine	3.98	79	122707	39.908	ng	98
4) n-Nitrosodimethylamine	3.91	42	61655	42.268	ng	# 96
6) Aniline	7.47	93	179498	36.935	ng	98
8) 2-Chlorophenol	7.71	128	117082	38.793	ng	99
9) Benzaldehyde	7.29	77	82432	34.450	ng	96
10) Phenol	7.33	94	153657	38.238	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	119948	38.285	ng	97
12) 1,3-Dichlorobenzene	8.03	146	134903	39.522	ng	97
13) 1,4-Dichlorobenzene	8.18	146	136819	39.351	ng	97
14) 1,2-Dichlorobenzene	8.50	146	129378	38.514	ng	98
15) Benzyl Alcohol	8.38	79	116067	39.446	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	252245	40.255	ng	98
17) 2-Methylphenol	8.58	107	98095	38.284	ng	96
18) Hexachloroethane	9.23	117	50227	40.261	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	100022	37.463	ng	94
20) 3+4-Methylphenols	8.91	107	137778	38.706	ng	98
22) Acetophenone	8.98	105	194519	38.345	ng	# 98
24) Nitrobenzene	9.37	77	148795	40.586	ng	97
25) Isophorone	9.88	82	281265	38.411	ng	98
26) 2-Nitrophenol	10.07	139	74493	42.084	ng	93
27) 2,4-Dimethylphenol	10.12	122	102314	37.165	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	169405	38.070	ng	96
29) 2,4-Dichlorophenol	10.61	162	125055	40.346	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	135454	38.836	ng	98
31) Naphthalene	11.02	128	385266	38.499	ng	98
32) Benzoic acid	10.26	122	66730	37.048	ng	96
33) 4-Chloroaniline	11.13	127	165829	39.079	ng	99
34) Hexachlorobutadiene	11.28	225	97532	40.922	ng	96
35) Caprolactam	11.92	113	43718	36.924	ng	94
36) 4-Chloro-3-methylphenol	12.23	107	142687	40.159	ng	96
37) 2-Methylnaphthalene	12.61	142	286205	38.255	ng	96
38) 1-Methylnaphthalene	12.83	142	276333	38.007	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	165804	40.028	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
 ClientSampleID :
 SSTDC040

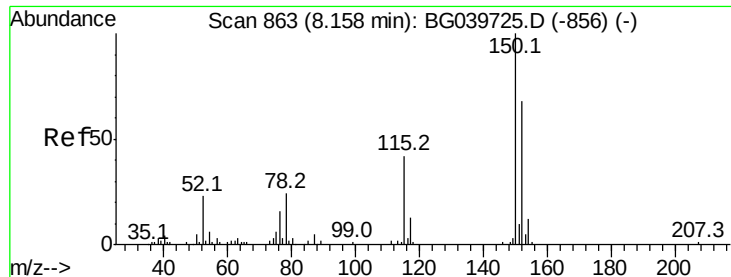
Manual Integrations
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Sohil
 3/20/2019 6:52:22 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	90288	40.674	nq	98
43) 2,4,6-Trichlorophenol	13.21	196	100457	41.424	nq	99
44) 2,4,5-Trichlorophenol	13.28	196	108842	39.818	nq	96
46) 1,1'-Biphenyl	13.61	154	392015	38.981	nq	98
47) 2-Chloronaphthalene	13.66	162	295927	39.116	nq	99
48) 2-Nitroaniline	13.86	65	105203	43.270	nq	97
49) Acenaphthylene	14.50	152	482719	38.868	nq	100
50) Dimethylphthalate	14.22	163	389440	38.090	nq	100
51) 2,6-Dinitrotoluene	14.35	165	88234	40.708	nq	99
52) Acenaphthene	14.84	154	289133	38.680	nq	96
53) 3-Nitroaniline	14.69	138	86676	39.782	nq	# 97
54) 2,4-Dinitrophenol	14.89	184	64956	49.655	nq	98
55) Dibenzofuran	15.17	168	475945	38.808	nq	97
56) 4-Nitrophenol	14.99	139	81790	41.964	nq	92
57) 2,4-Dinitrotoluene	15.14	165	126495	41.535	nq	87
58) Fluorene	15.82	166	369976	38.374	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.39	232	107656	40.327	nq	99
60) Diethylphthalate	15.57	149	389592	38.493	nq	98
61) 4-Chlorophenyl-phenylether	15.80	204	197752	38.437	nq	98
62) 4-Nitroaniline	15.85	138	97219	41.159	nq	98
63) Azobenzene	16.10	77	368715	40.189	nq	98
65) 4,6-Dinitro-2-methylphenol	15.90	198	69676	40.224	nq	98
66) n-Nitrosodiphenylamine	16.02	169	336547	39.681	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	132014	40.258	nq	99
68) Hexachlorobenzene	16.81	284	135531	39.872	nq	95
69) Atrazine	16.96	200	123985	37.144	nq	94
70) Pentachlorophenol	17.16	266	97439	45.389	nq	98
71) Phenanthrene	17.56	178	628042	38.920	nq	100
72) Anthracene	17.65	178	617683	39.280	nq	100
73) Carbazole	17.92	167	558028	39.364	nq	98
74) Di-n-butylphthalate	18.45	149	665535	39.902	nq	99
75) Fluoranthene	19.56	202	745822	39.108	nq	98
77) Benzidine	19.74	184	371050	39.594	nq	99
78) Pyrene	19.93	202	750476	39.108	nq	99
80) Butylbenzylphthalate	20.79	149	308558	41.502	nq	96
81) Benzo(a)anthracene	21.78	228	729398	39.409	nq	100
82) 3,3'-Dichlorobenzidine	21.70	252	266308	39.410	nq	100
83) Chrysene	21.85	228	700645	39.047	nq	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	433966	41.537	nq	100
85) Di-n-octyl phthalate	22.90	149	732295	42.332	nq	98
86) Indeno(1,2,3-cd)pyrene	29.03	276	800478	39.324	nq	# 93
88) Benzo(b)fluoranthene	24.09	252	715930m	39.525	nq	
89) Benzo(k)fluoranthene	24.16	252	652083	38.674	nq	98
90) Benzo(a)pyrene	25.01	252	670459	40.057	nq	98
91) Dibenzo(a,h)anthracene	29.10	278	635068	38.702	nq	98
92) Benzo(g,h,i)perylene	30.26	276	651448	39.530	nq	98

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



#1

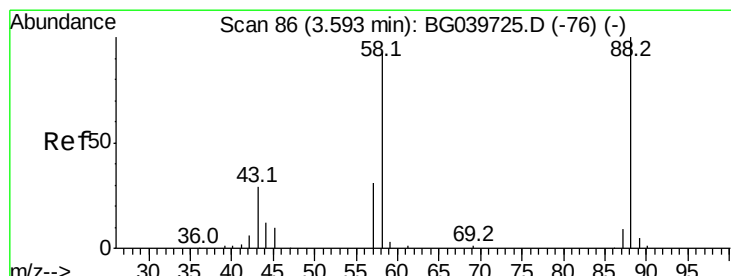
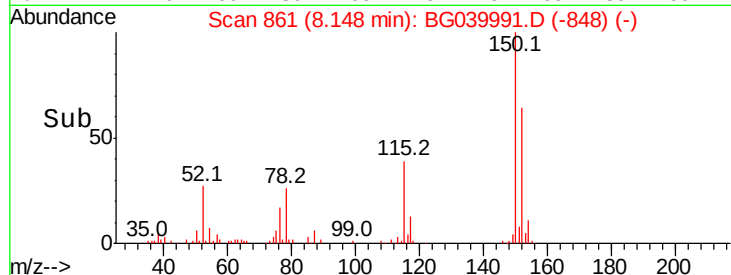
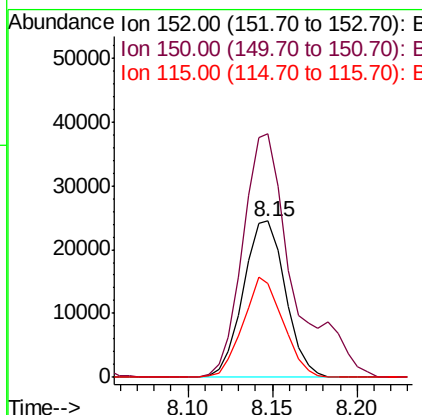
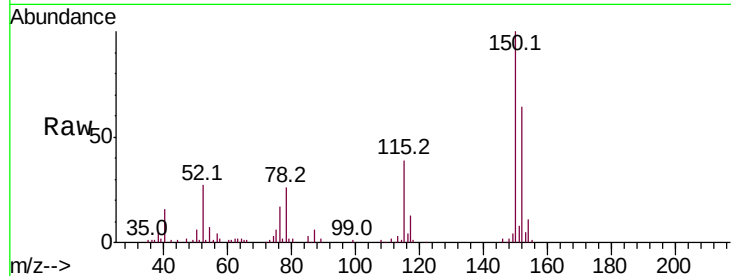
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.7	185.5
115	60.3	45.9	68.9

Manual Integrations
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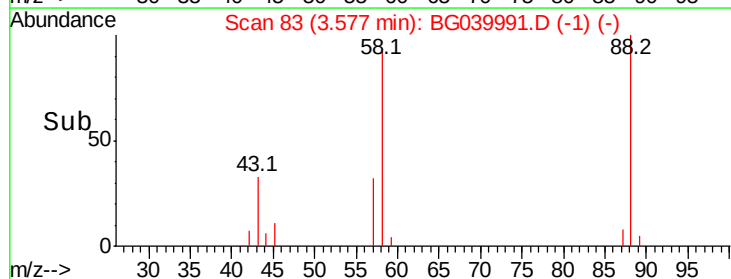
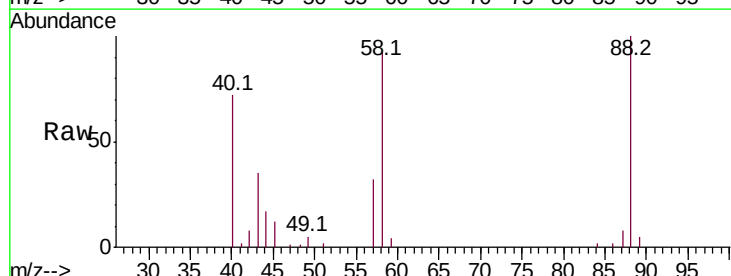
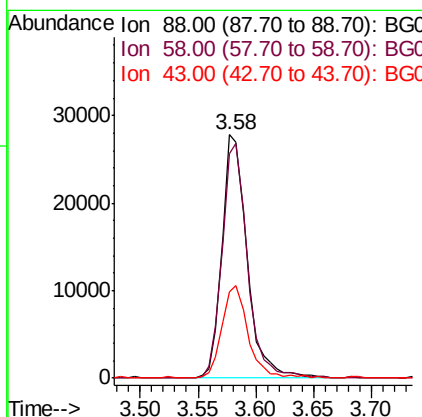
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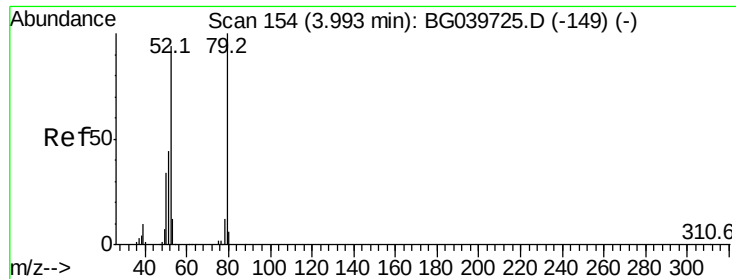


#2

1,4-Dioxane
Concen: 36.661 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.0	81.1	121.7
43	39.7	31.4	47.0





#3

Pvridine

Concen: 39.908 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

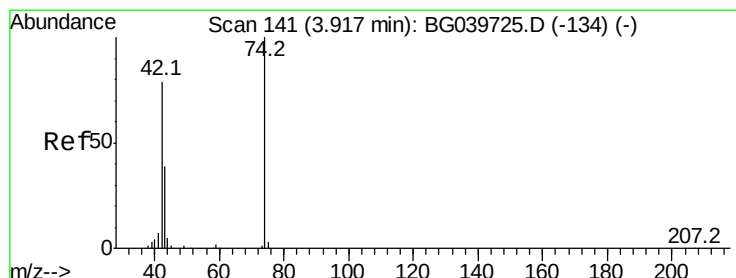
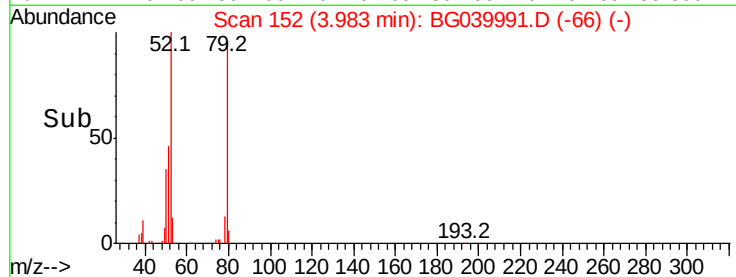
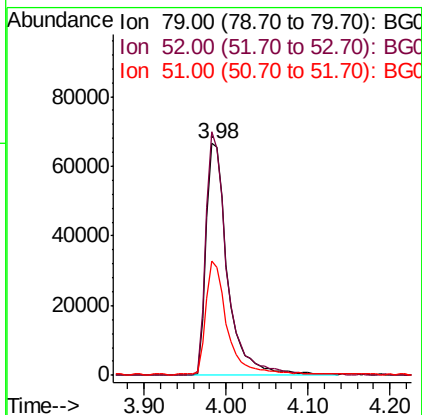
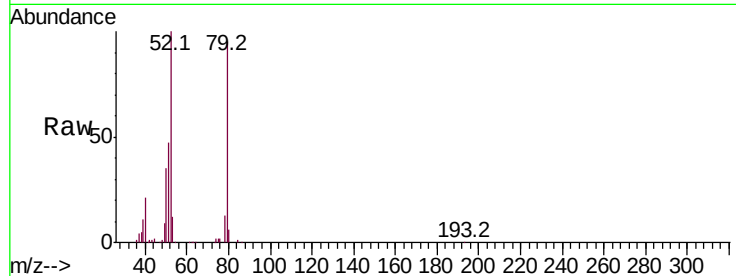
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	122707
Ion Ratio	Lower	Upper	
79	100		
52	105.0	82.6	124.0
51	49.1	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.268 ng

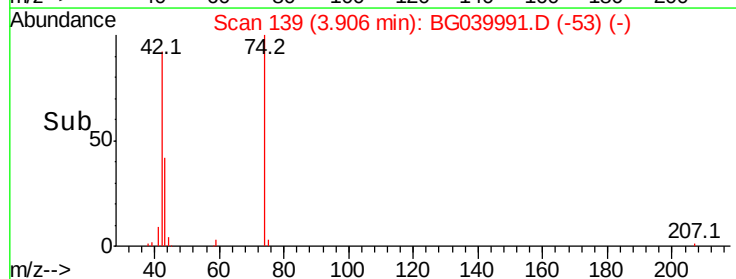
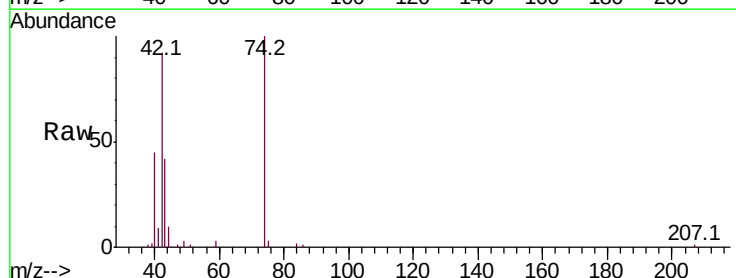
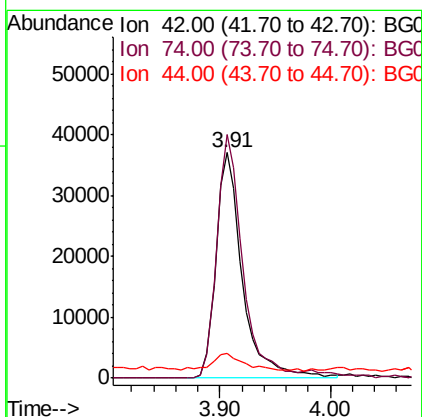
RT: 3.91 min Scan# 139

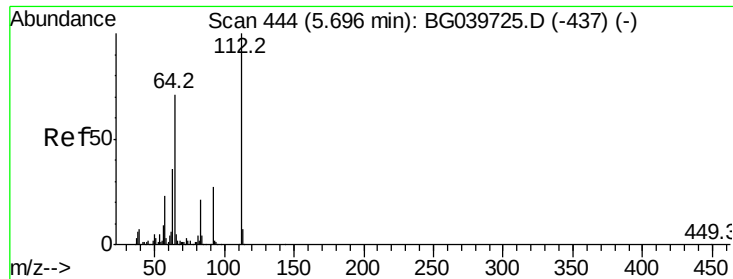
Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:	42	Resp:	61655
Ion Ratio	Lower	Upper	
42	100		
74	108.2	83.6	125.4
44	11.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 80.444 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

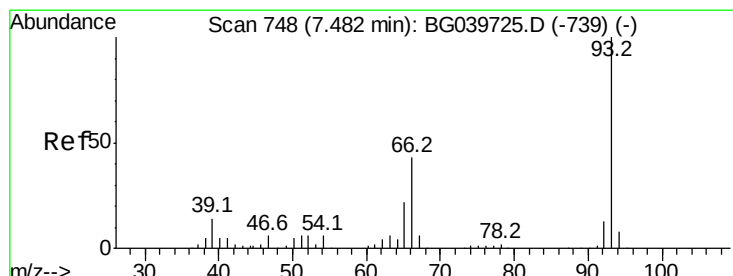
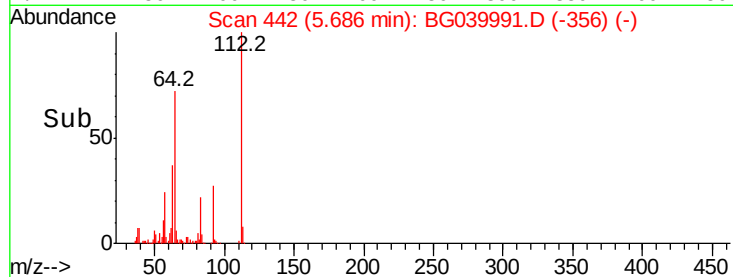
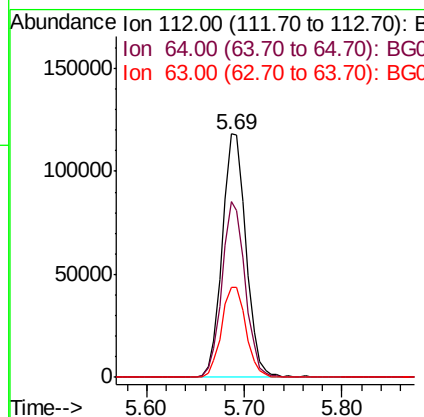
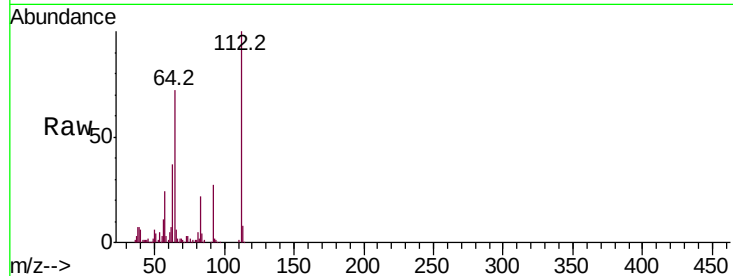
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	200123		
64	72.4	57.8	86.8	
63	37.2	29.8	44.6	

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3/20/2019 6:52:22 PM



#6

Aniline

Concen: 36.935 ng

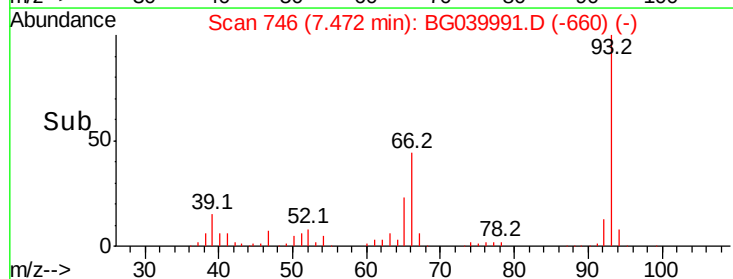
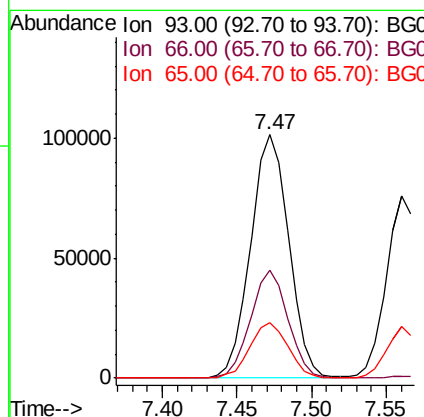
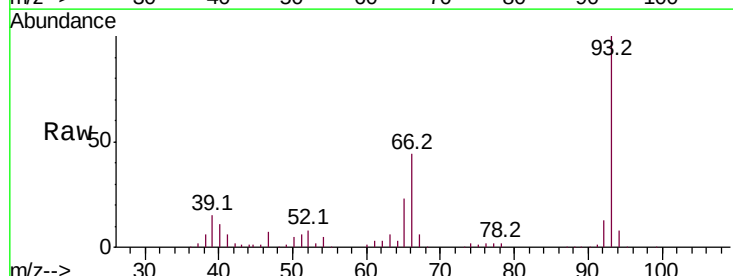
RT: 7.47 min Scan# 746

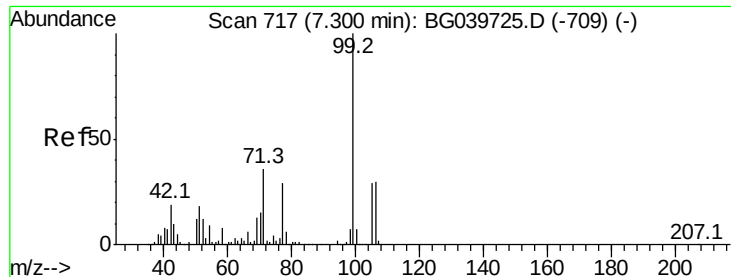
Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179498		
66	44.3	34.2	51.4	
65	22.9	17.7	26.5	





#7

Phenol-d6

Concen: 77.844 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

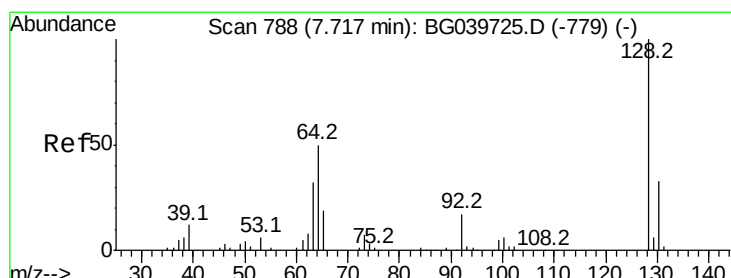
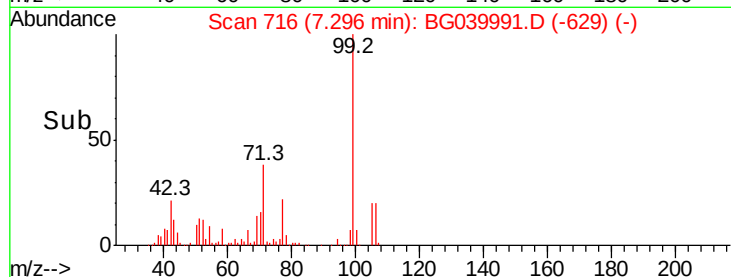
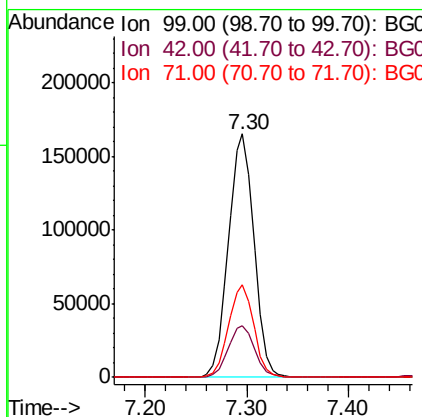
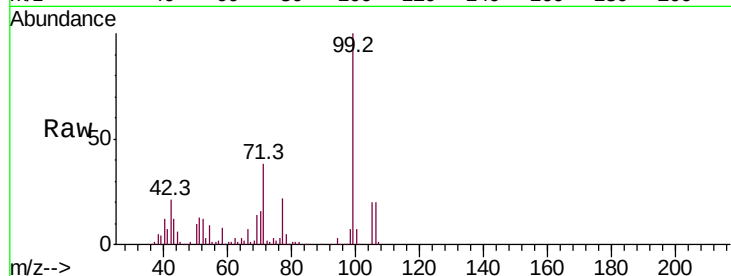
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	288750
Ion Ratio	Lower	Upper	
99	100		
42	21.3	18.2	27.2
71	37.8	28.0	42.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.793 ng

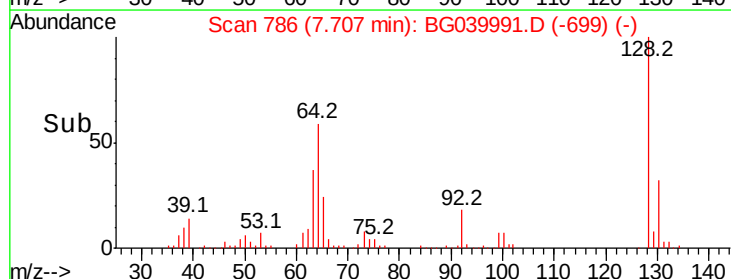
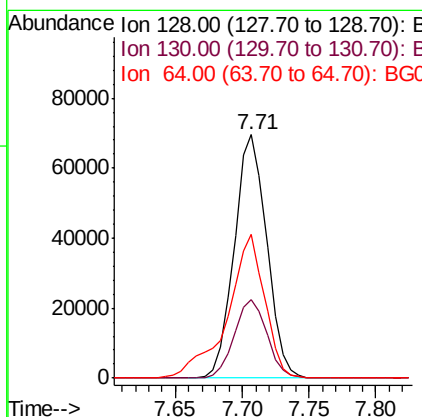
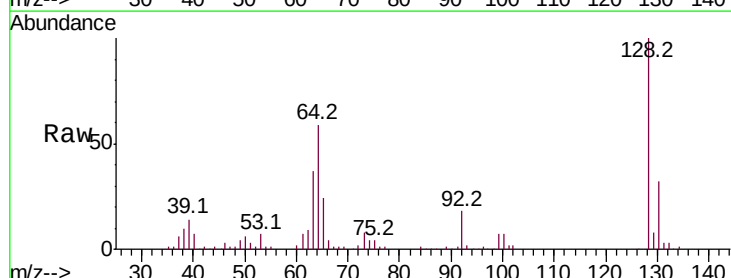
RT: 7.71 min Scan# 786

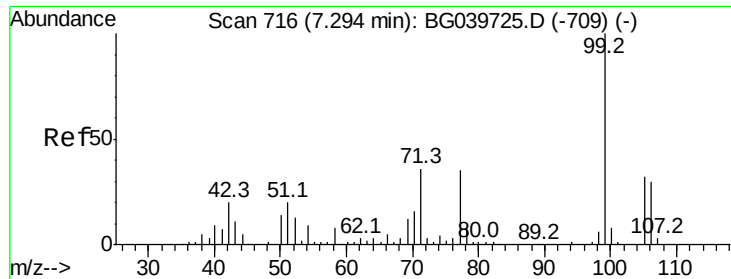
Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:	128	Resp:	117082
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	59.0	38.7	78.7





#9

Benzaldehyde

Concen: 34.450 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 82432

Ion Ratio Lower Upper

77 100

105 95.3 74.5 114.5

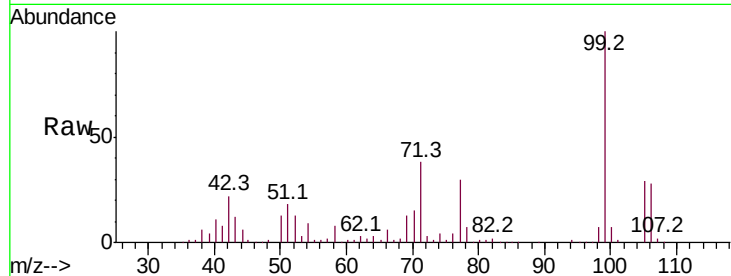
106 94.7 68.0 108.0

Manual Integrations

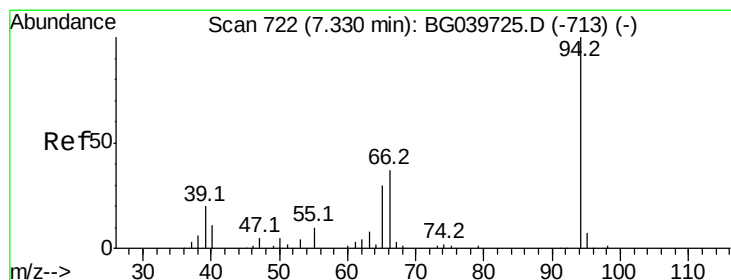
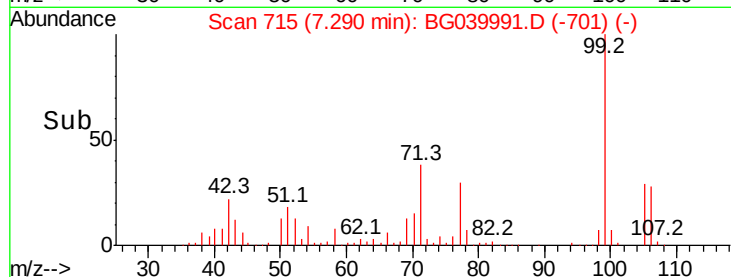
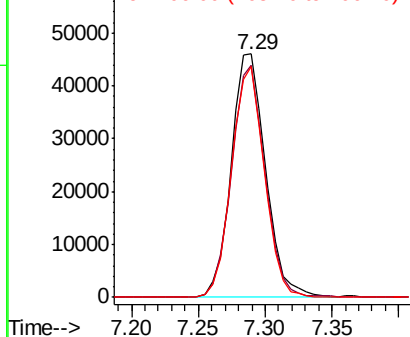
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.238 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

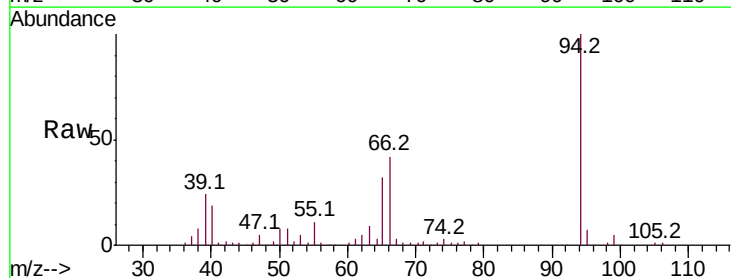
Tgt Ion: 94 Resp: 153657

Ion Ratio Lower Upper

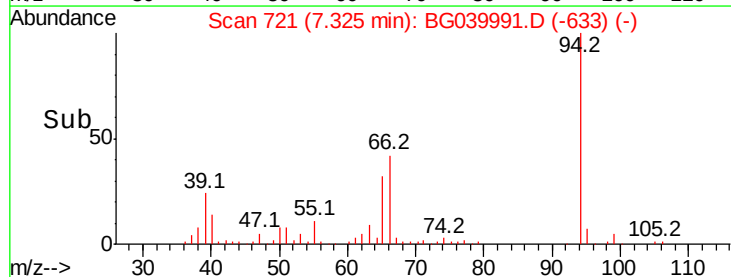
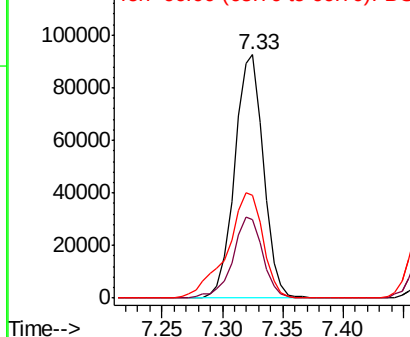
94 100

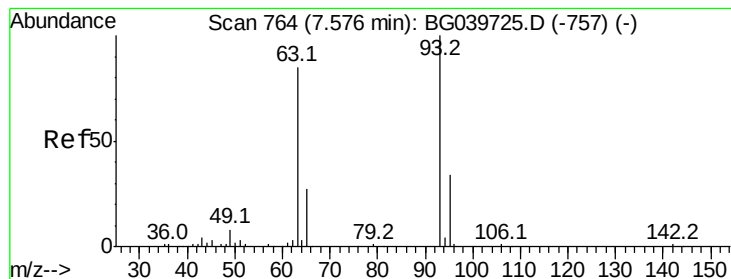
65 32.2 11.7 51.7

66 42.4 23.7 63.7



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





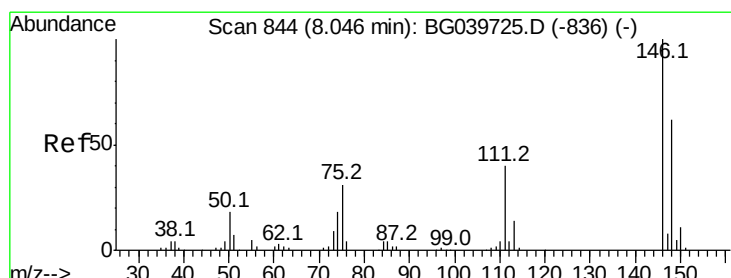
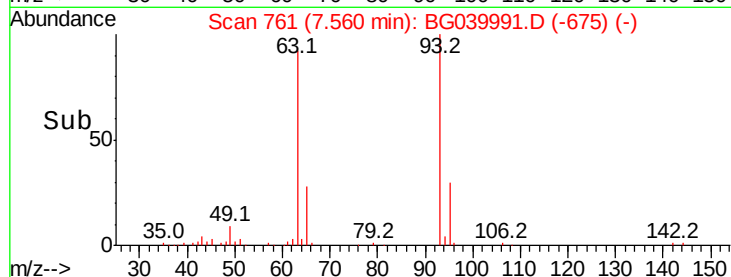
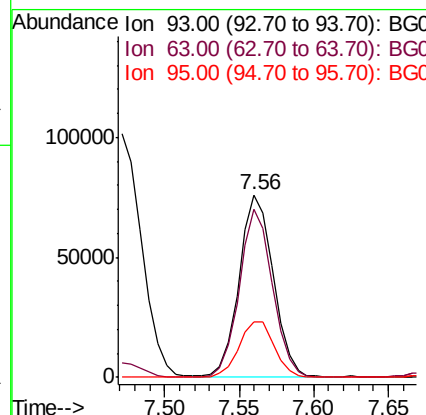
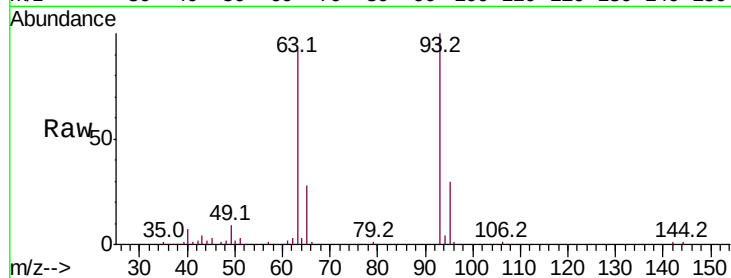
#11
bis(2-Chloroethyl)ether
Concen: 38.285 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.4	69.5	109.5
95	30.5	12.7	52.7

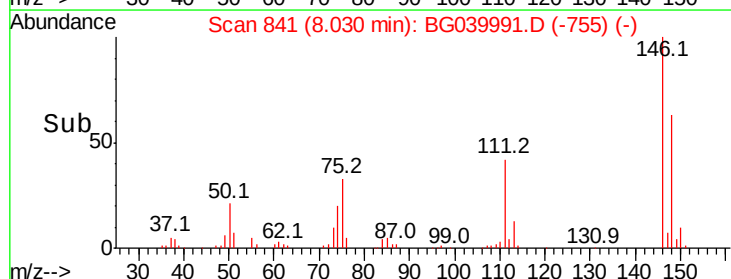
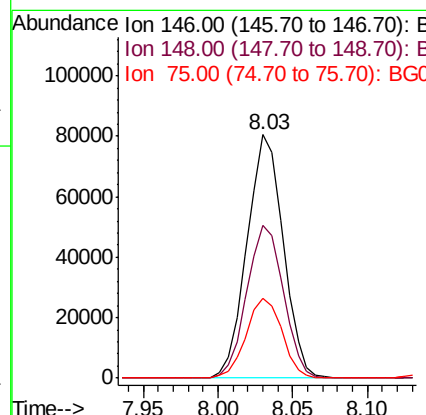
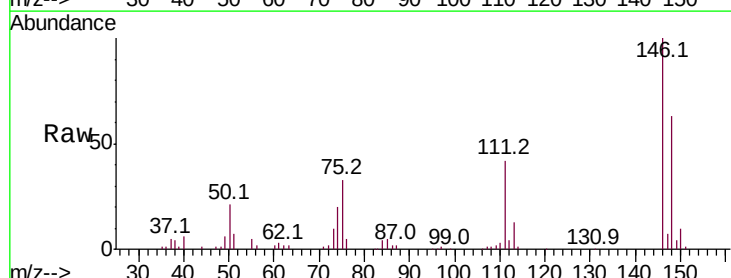
Manual Integrations
APPROVED

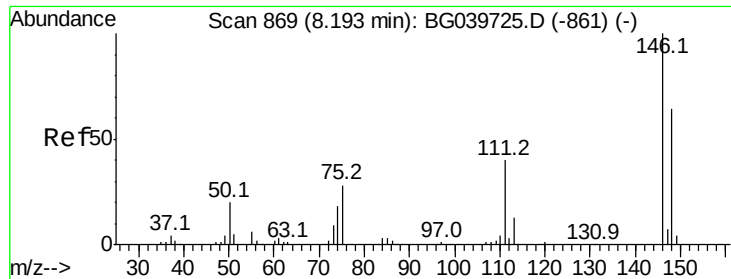
Sohil
3/20/2019 6:52:22 PM



#12
1,3-Dichlorobenzene
Concen: 39.522 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.6	79.0
75	32.5	25.8	38.6





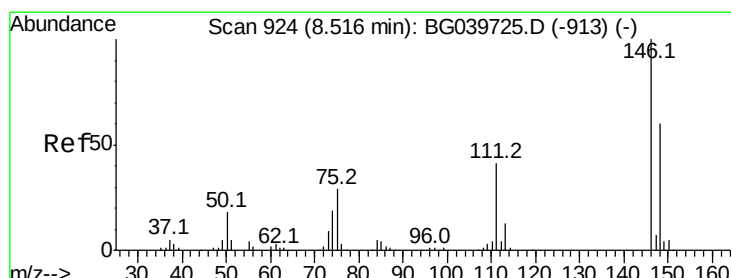
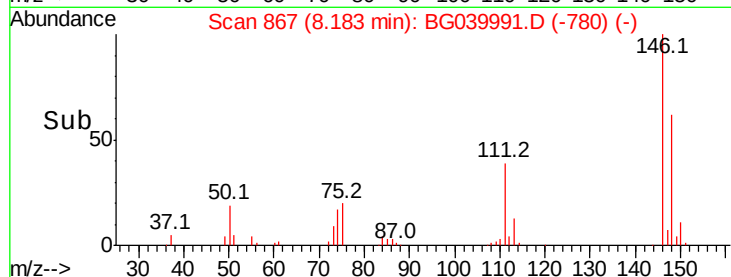
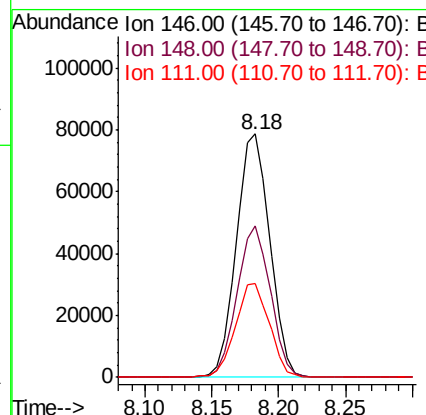
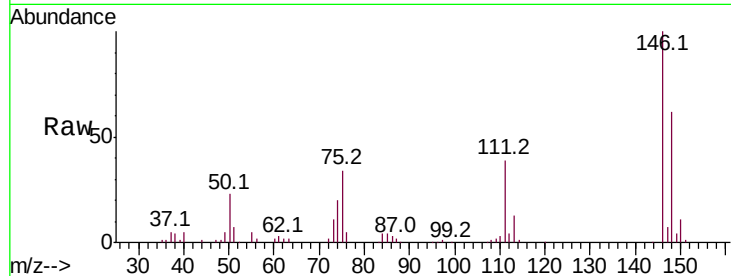
#13
 1,4-Dichlorobenzene
 Concen: 39.351 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.1	76.7
111	38.5	32.6	48.8

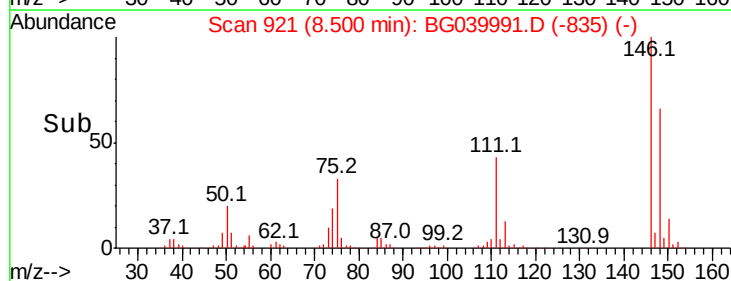
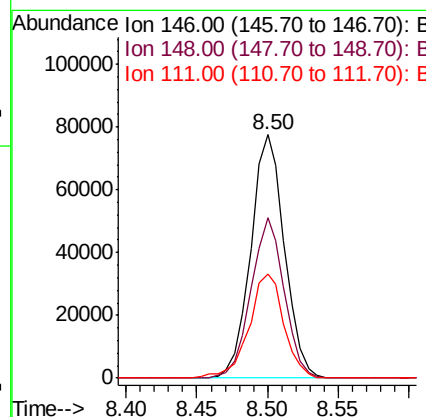
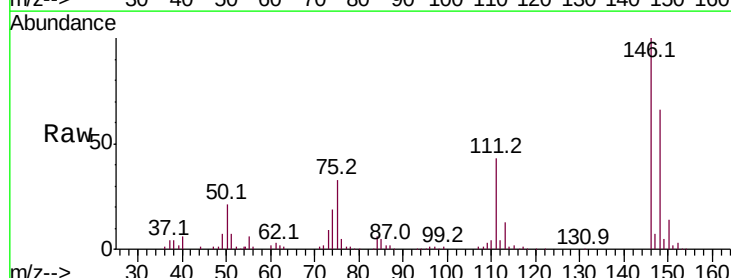
Manual Integrations
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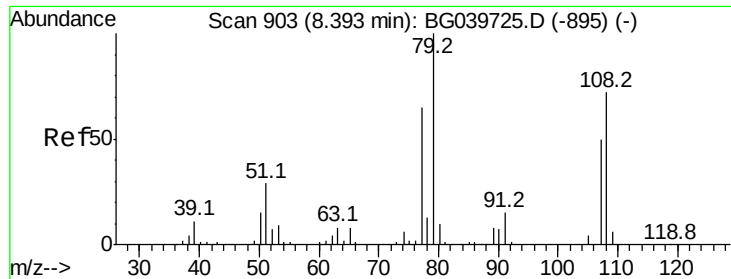
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.514 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.5	77.3
111	42.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 39.446 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

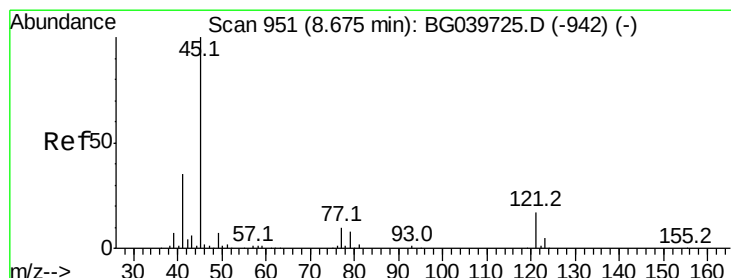
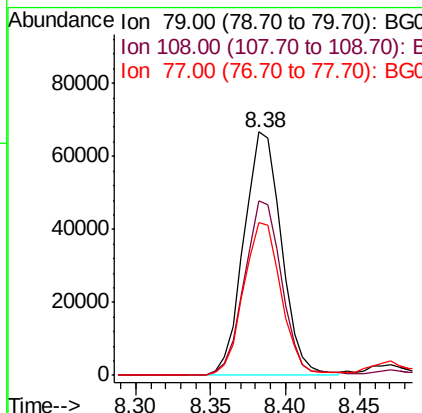
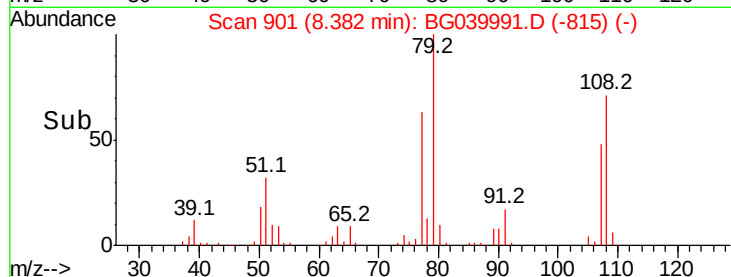
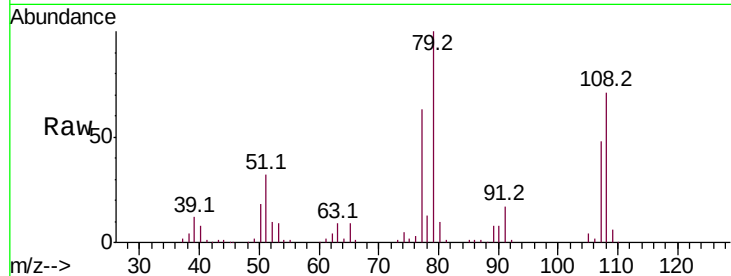
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	116067
Ion Ratio	Lower	Upper	
79	100		
108	71.5	57.8	86.6
77	62.7	51.1	76.7

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.255 ng

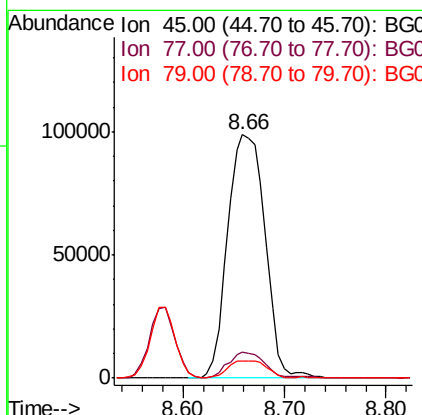
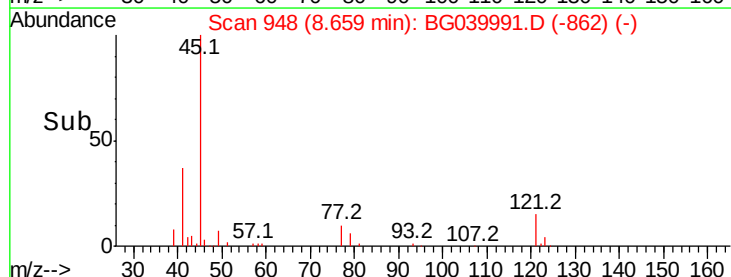
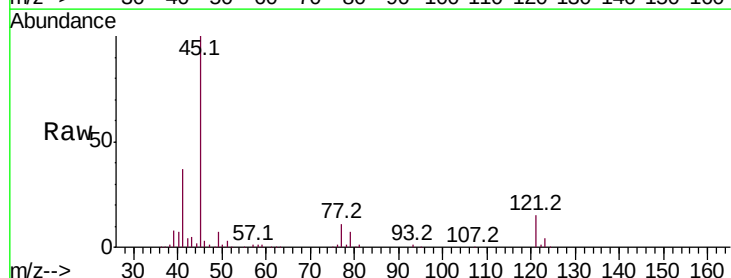
RT: 8.66 min Scan# 948

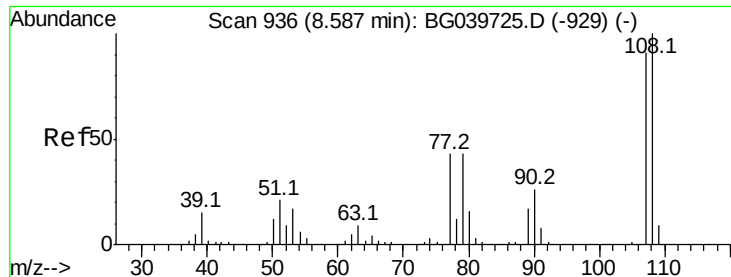
Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:	45	Resp:	252245
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.0
79	7.0	0.0	27.5





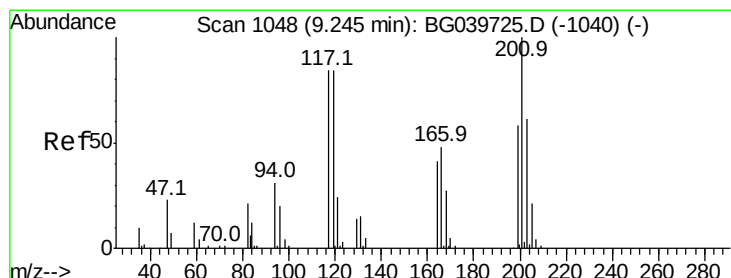
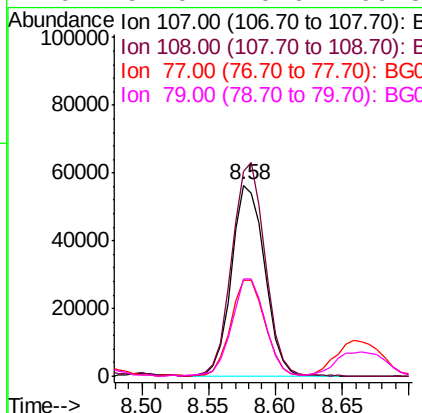
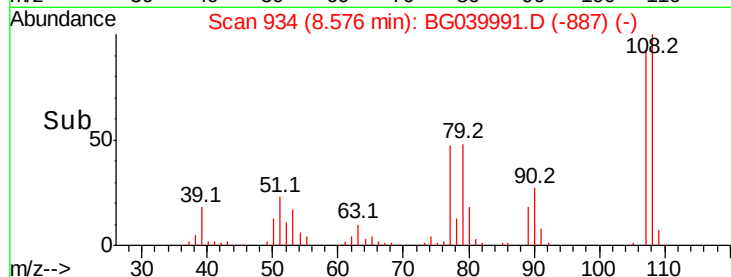
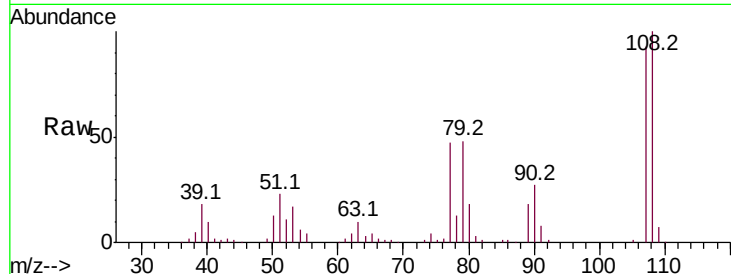
#17
2-Methylphenol
Concen: 38.284 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	98095
Ion Ratio	Lower	Upper	
107	100		
108	107.1	90.8	136.2
77	50.0	40.7	61.1
79	51.0	40.6	60.8

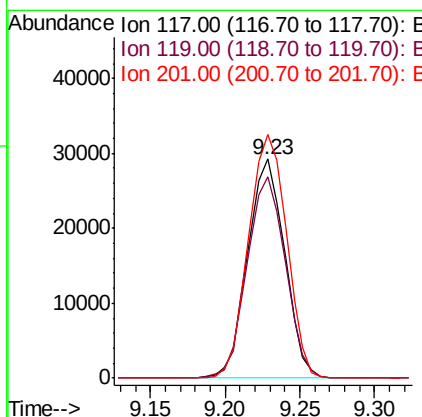
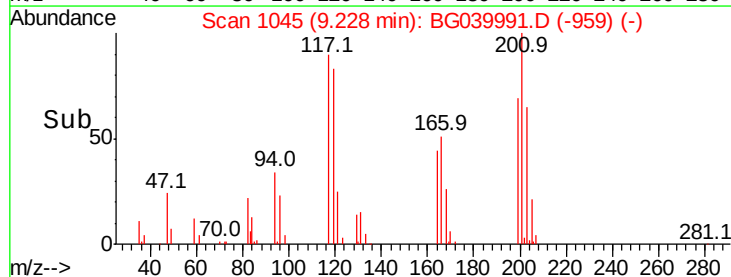
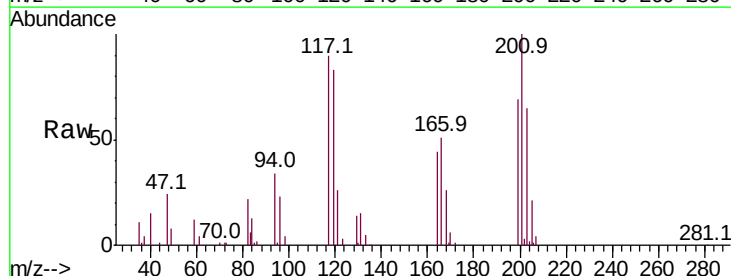
Manual Integrations
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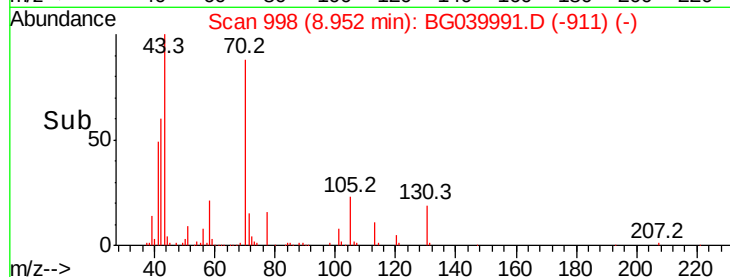
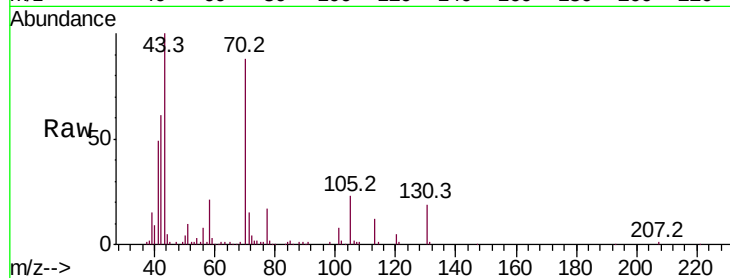
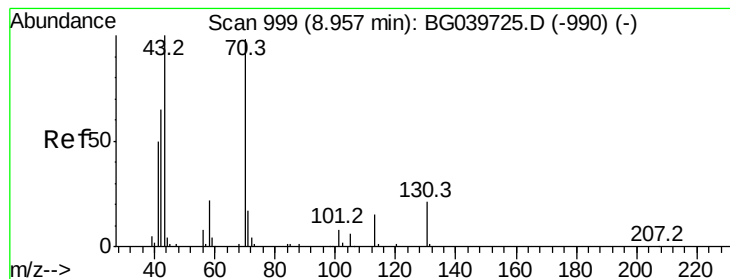
Sohil
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#18
Hexachloroethane
Concen: 40.261 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:	117	Resp:	50227
Ion Ratio	Lower	Upper	
117	100		
119	92.0	76.3	114.5
201	111.1	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 37.463 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 100022

Ion Ratio Lower Upper

70 100

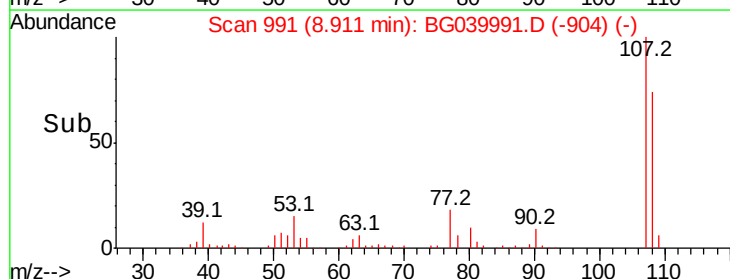
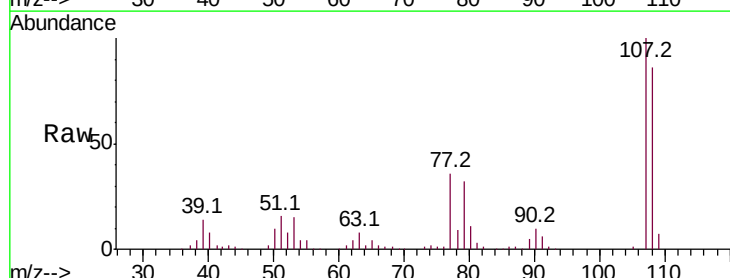
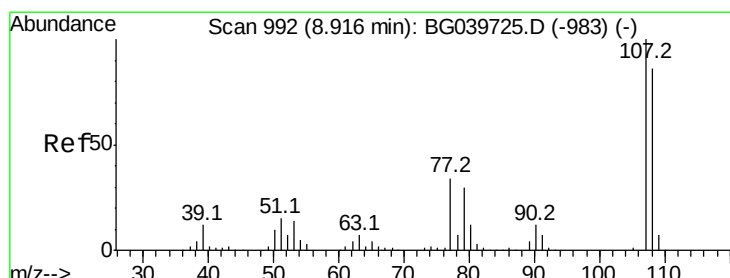
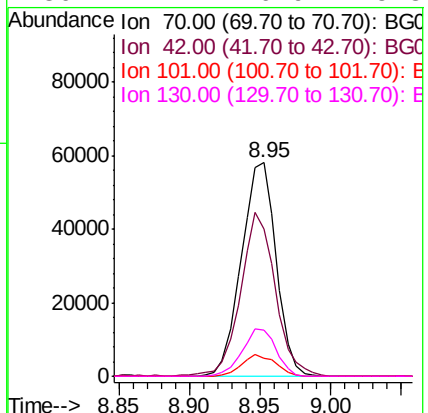
42 69.0 60.4 90.6

101 8.6 7.5 11.3

130 21.7 16.9 25.3

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#20

3+4-Methylphenols

Concen: 38.706 ng

RT: 8.91 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion: 107 Resp: 137778

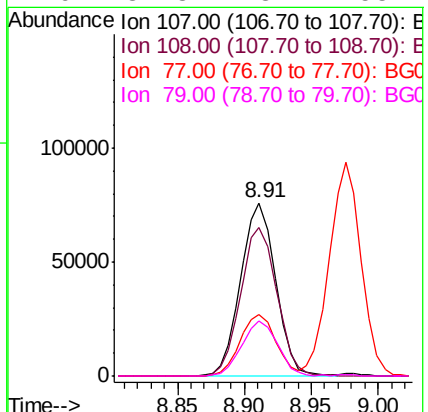
Ion Ratio Lower Upper

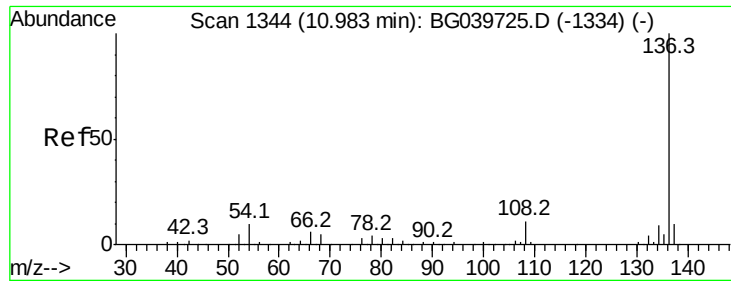
107 100

108 86.0 67.9 107.9

77 35.6 15.4 55.4

79 31.8 13.7 53.7





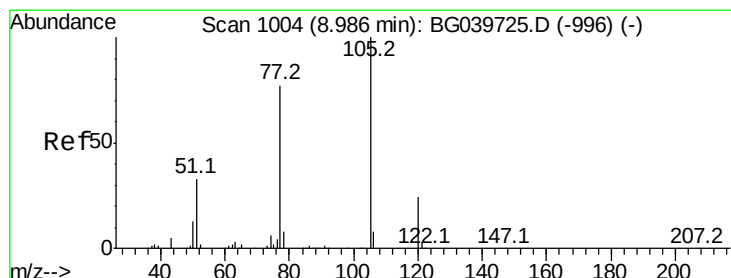
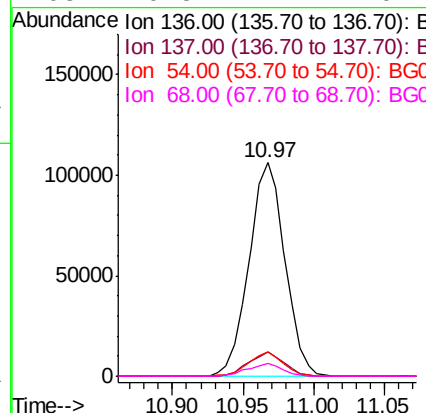
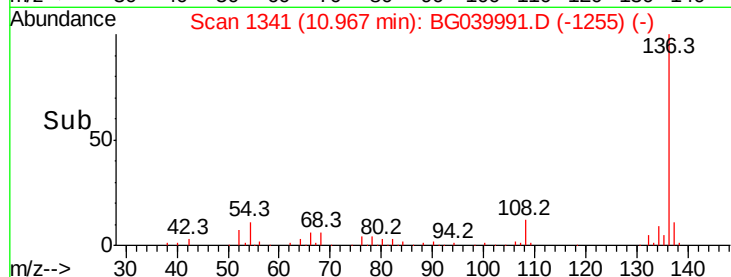
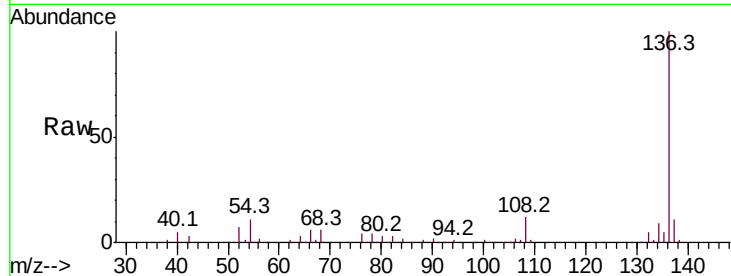
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.1	13.7	
54	11.2	9.4	14.2	
68	6.3	4.2	6.4	

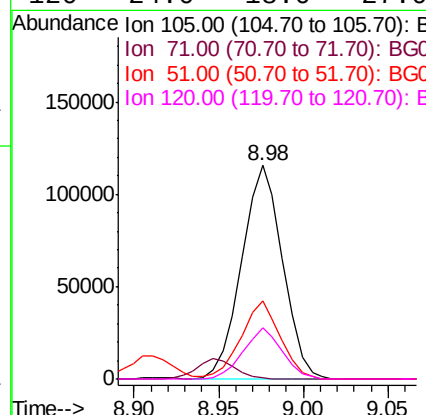
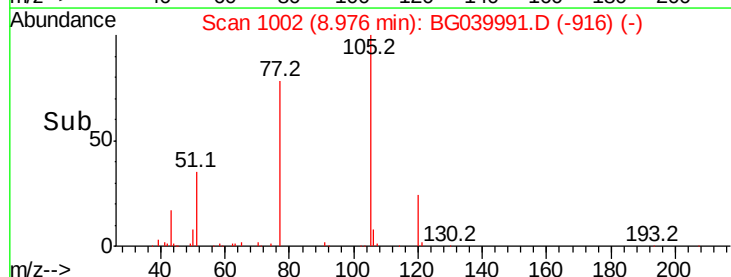
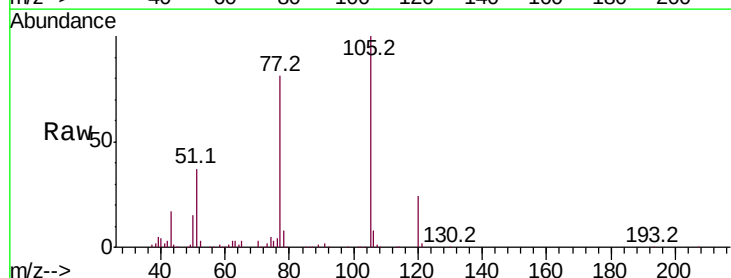
Manual Integrations
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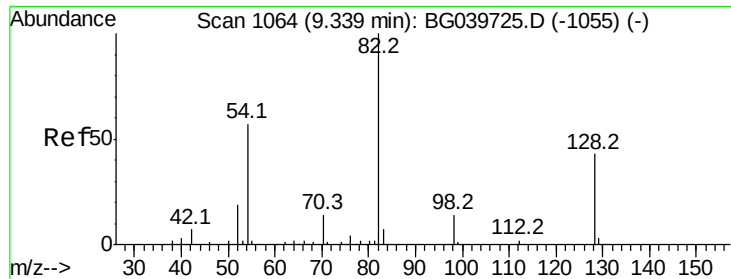
Sohil
3/20/2019 6:52:22 PM



#22
Acetophenone
Concen: 38.345 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.8	1.2#	
51	36.5	30.2	45.2	
120	24.0	18.0	27.0	





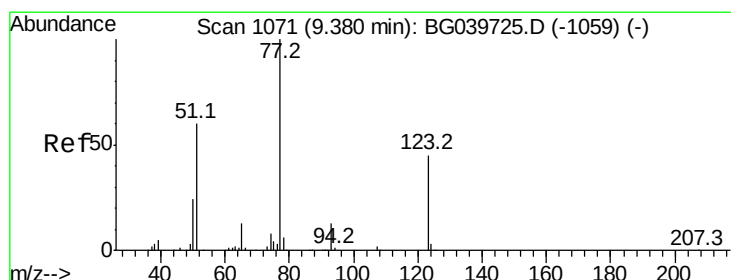
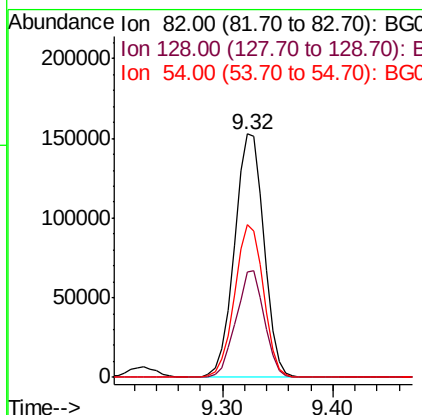
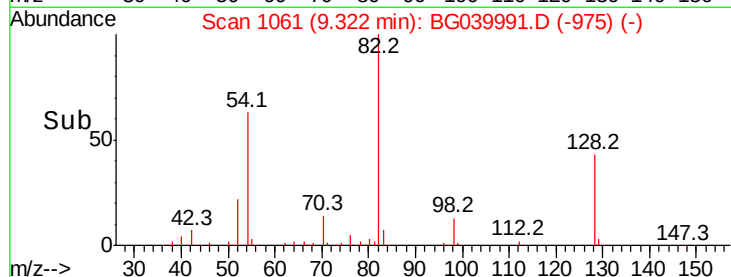
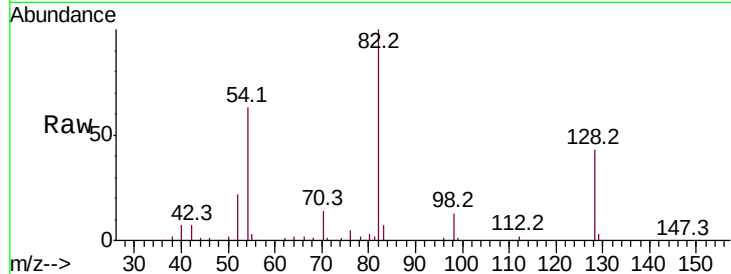
#23
 Nitrobenzene-d5
 Concen: 81.811 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	285903
Ion Ratio	Lower	Upper	
82	100		
128	43.1	31.3	46.9
54	62.6	50.9	76.3

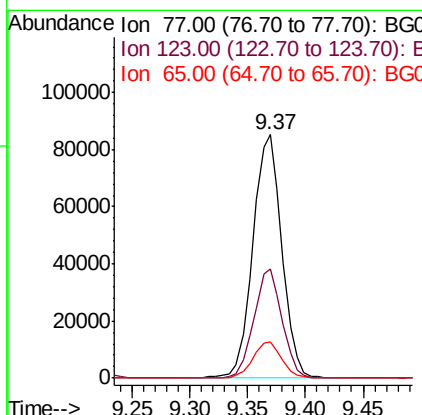
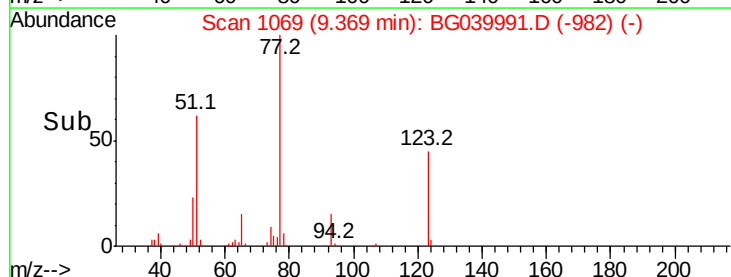
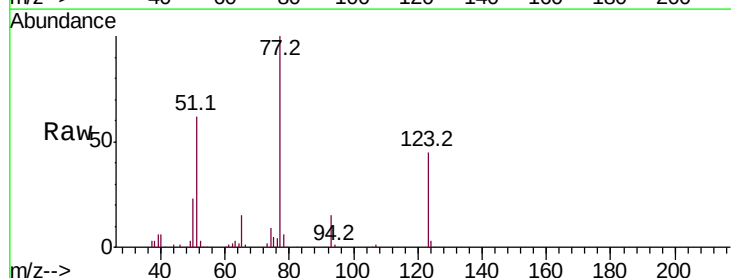
Manual Integrations
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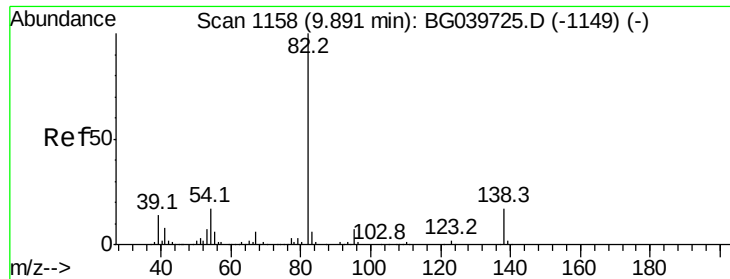
Sohil
 3/20/2019 6:52:22 PM



#24
 Nitrobenzene
 Concen: 40.586 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion:	77	Resp:	148795
Ion Ratio	Lower	Upper	
77	100		
123	44.9	34.1	51.1
65	14.9	12.3	18.5





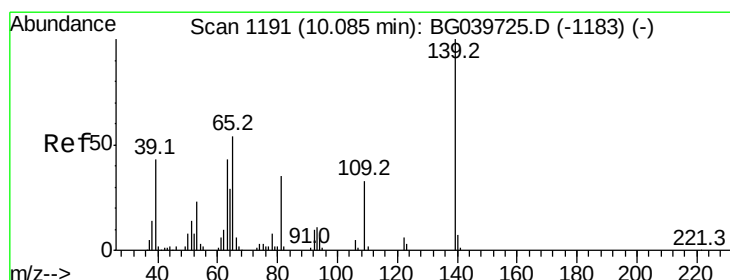
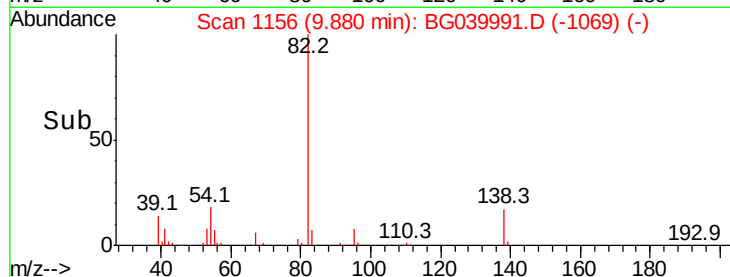
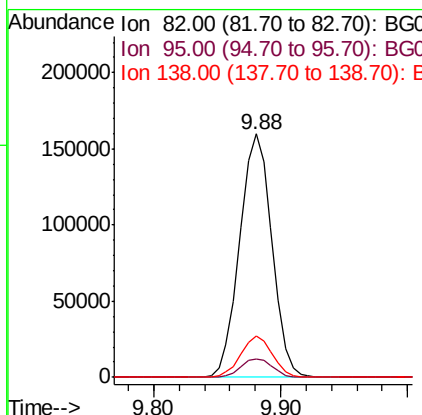
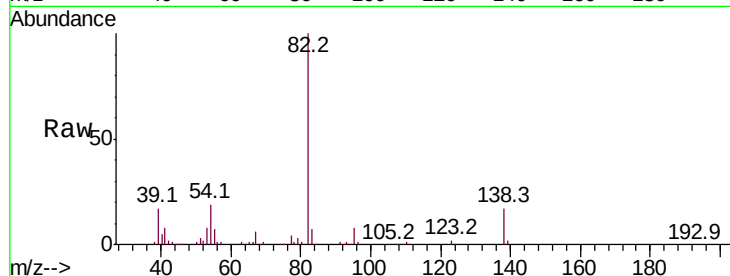
#25
Isophorone
Concen: 38.411 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.6	6.2	9.2	
138	17.1	13.0	19.4	

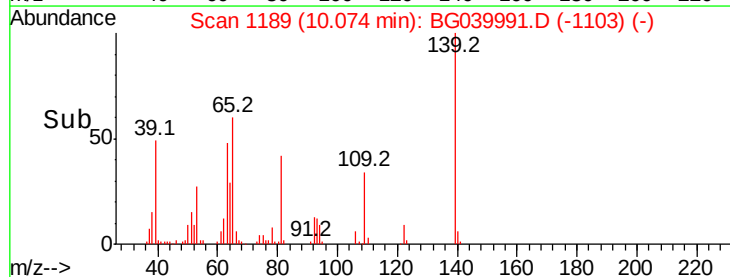
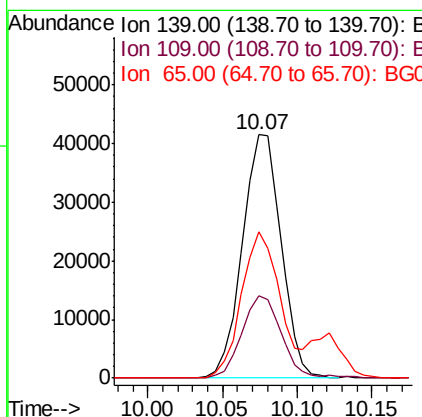
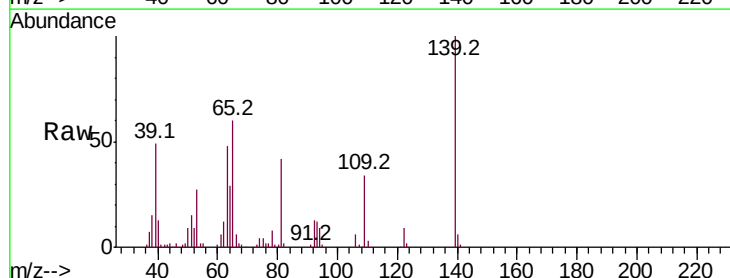
Manual Integrations
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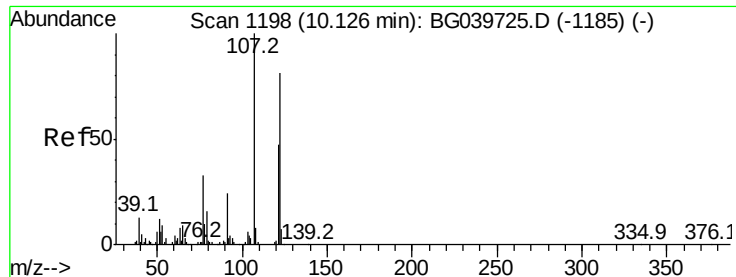
Sohil
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#26
2-Nitrophenol
Concen: 42.084 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.1	23.4	35.0	
65	60.2	44.3	66.5	





#27

2,4-Dimethylphenol

Concen: 37.165 ng

RT: 10.12 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

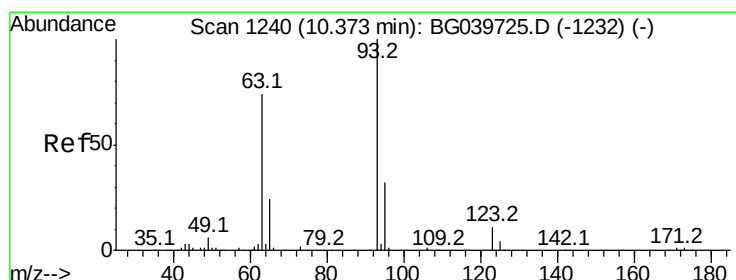
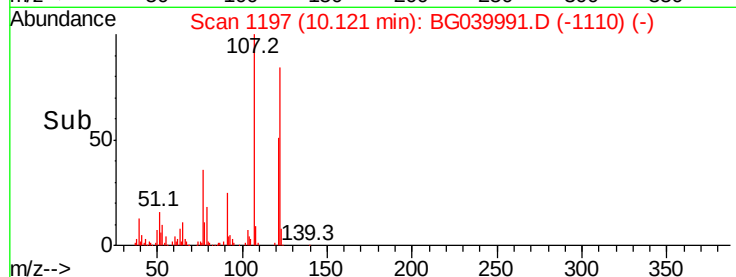
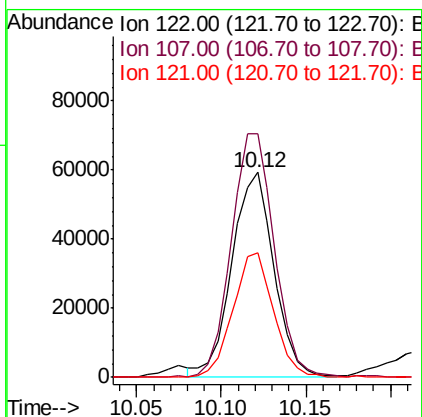
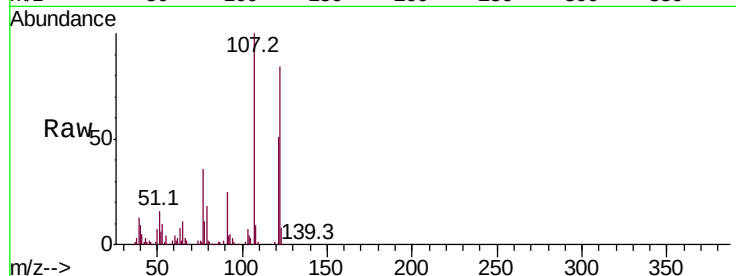
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	102314
Ion Ratio	Lower	Upper	
122	100		
107	118.9	91.7	137.5
121	61.0	46.4	69.6

Manual Integrations
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3/20/2019 6:52:22 PM



#28

bis(2-Chloroethoxy)methane

Concen: 38.070 ng

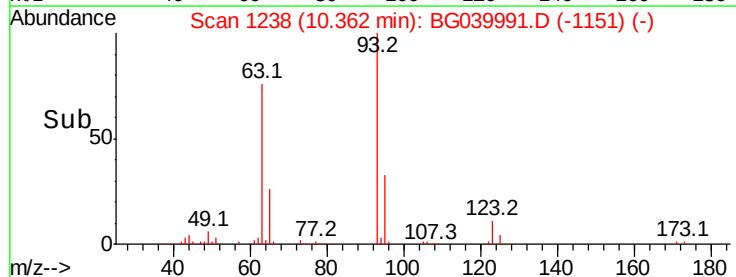
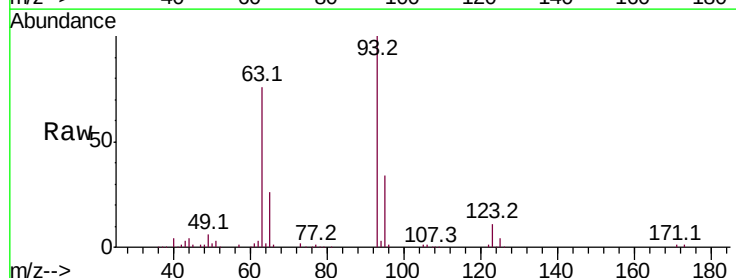
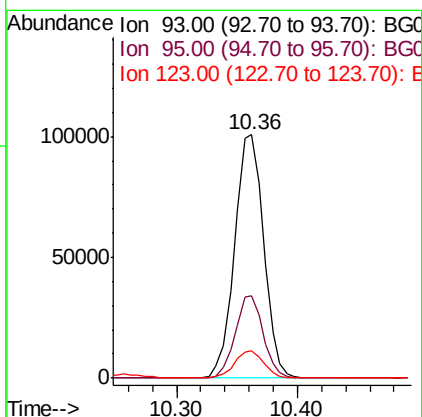
RT: 10.36 min Scan# 1238

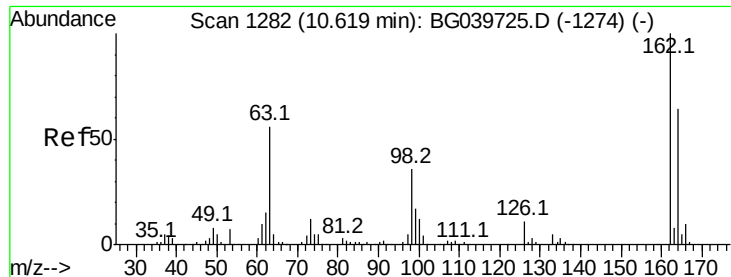
Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:	93	Resp:	169405
Ion Ratio	Lower	Upper	
93	100		
95	33.8	25.0	37.4
123	11.5	8.6	12.8





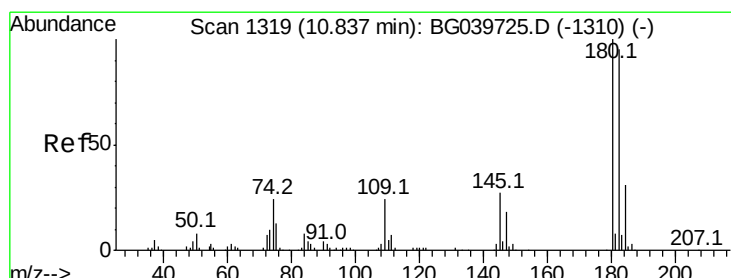
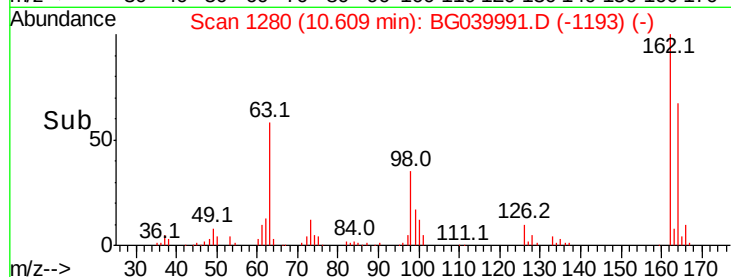
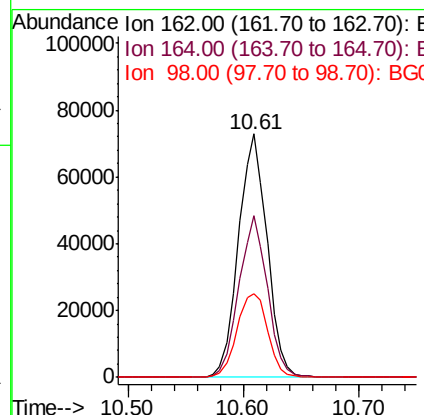
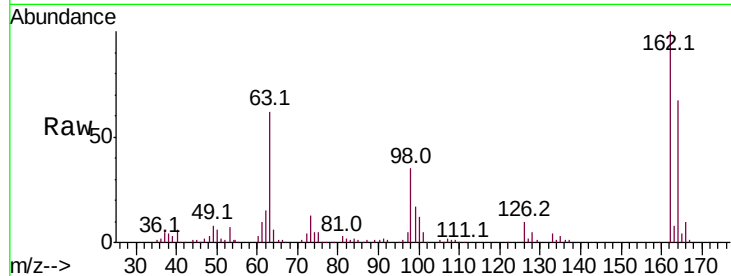
#29
 2,4-Dichlorophenol
 Concen: 40.346 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.5	48.1	88.1
98	34.6	18.1	58.1

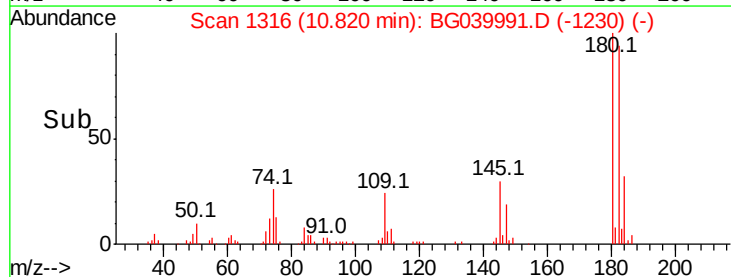
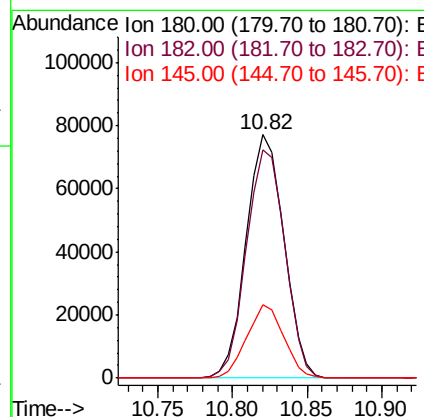
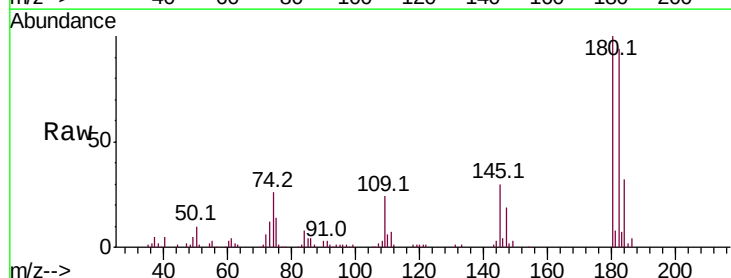
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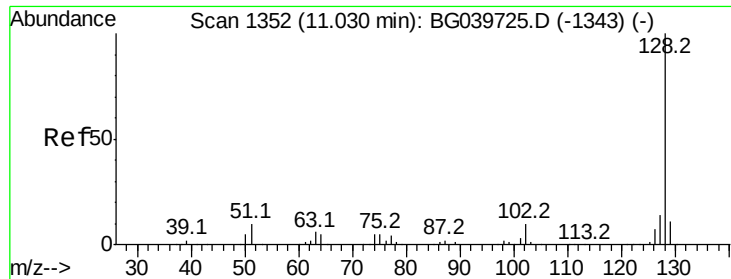
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 3/20/2019 6:52:22 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.836 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.9	76.0	114.0
145	30.0	22.7	34.1





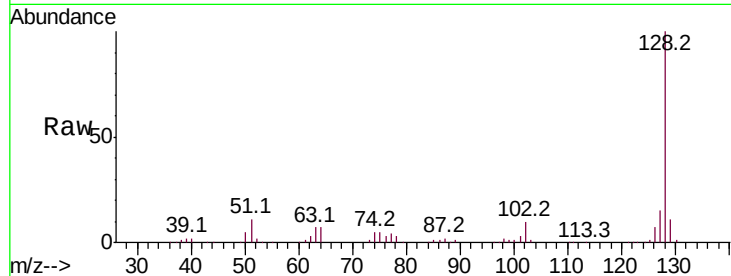
#31
Naphthalene
Concen: 38.499 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	14.6	10.8	16.2

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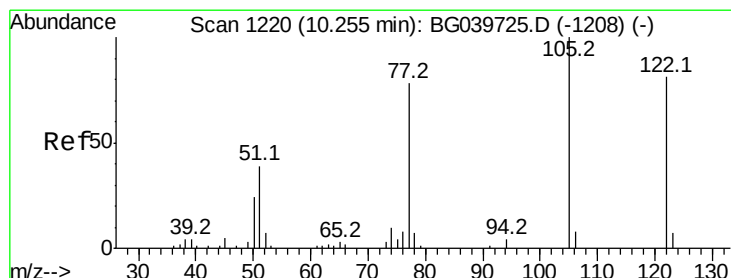
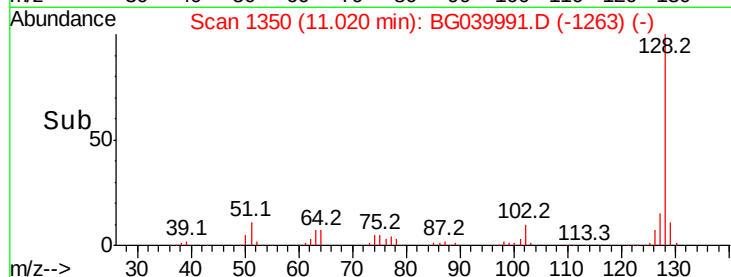
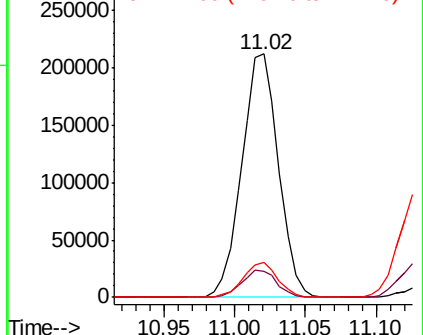


Abundance

Ion 128.00 (127.70 to 128.70): E

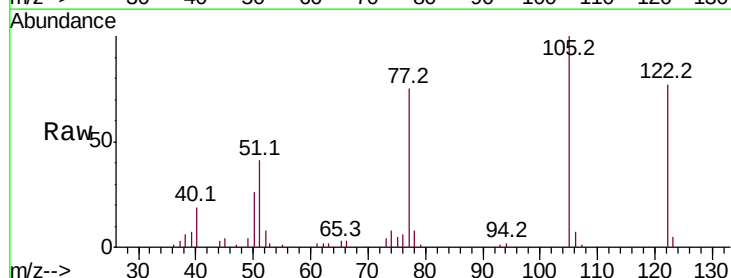
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 37.048 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.3	101.8	141.8
77	97.6	76.3	116.3

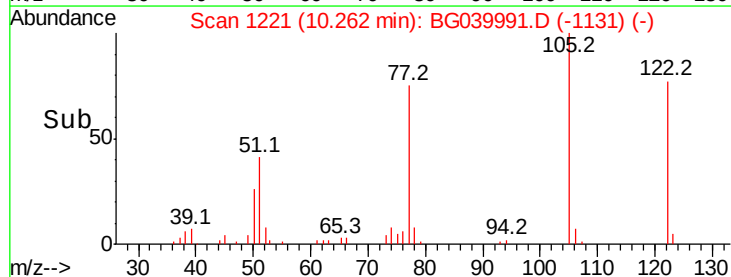
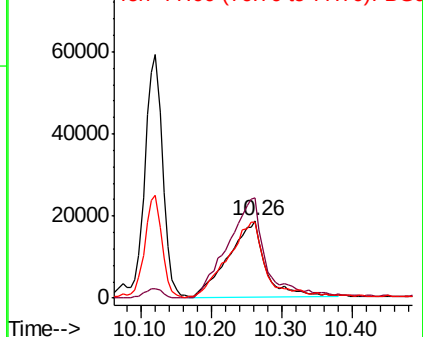


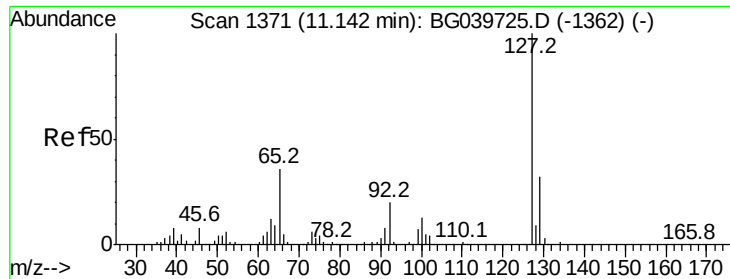
Abundance

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





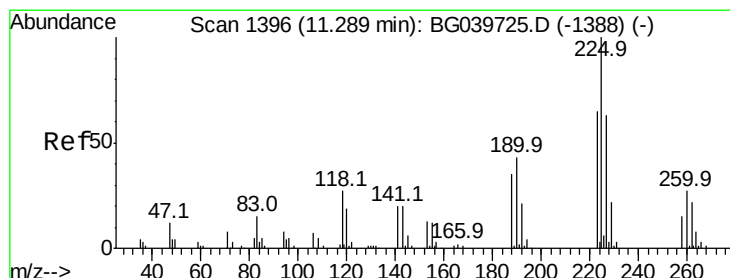
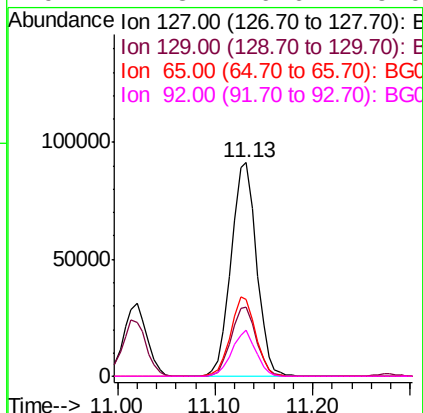
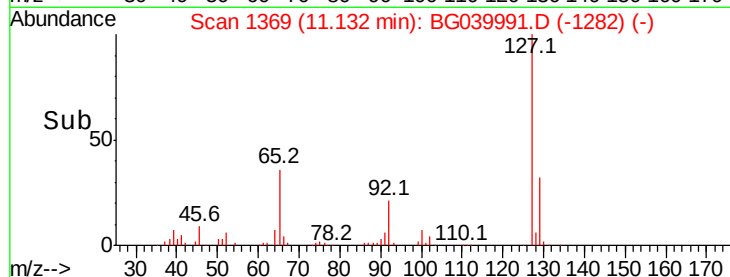
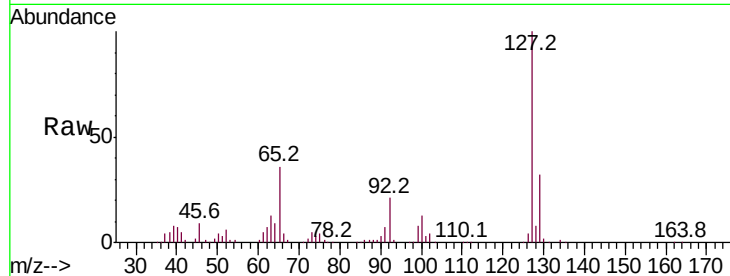
#33
4-Chloroaniline
Concen: 39.079 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	27.0	40.4	
65	35.8	28.8	43.2	
92	21.3	16.6	25.0	

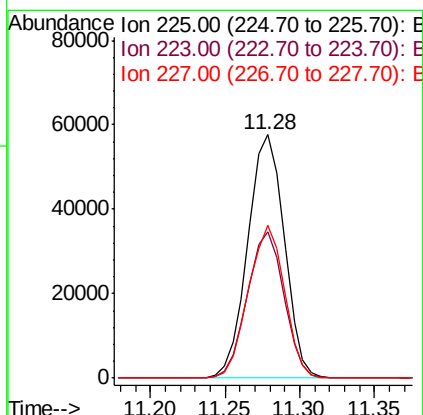
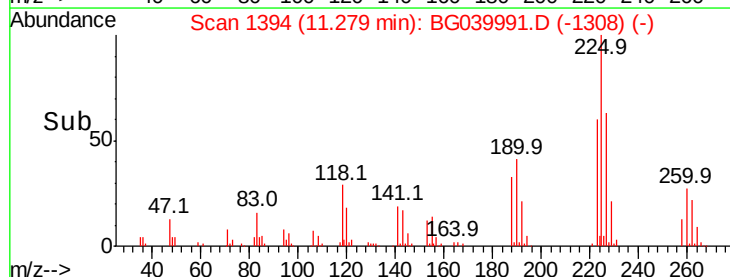
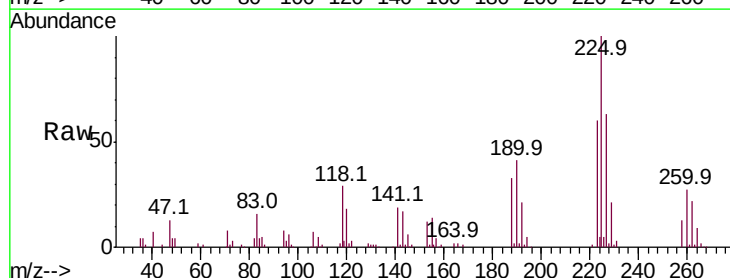
Manual Integrations
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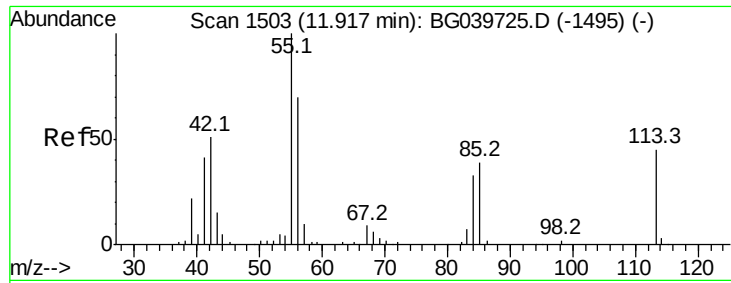
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3/20/2019 6:52:22 PM



#34
Hexachlorobutadiene
Concen: 40.922 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.3	49.0	73.6	
227	62.9	46.3	69.5	





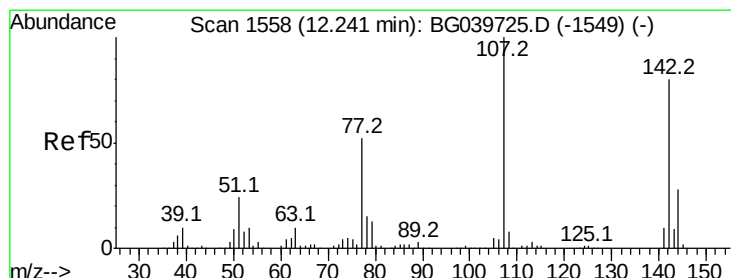
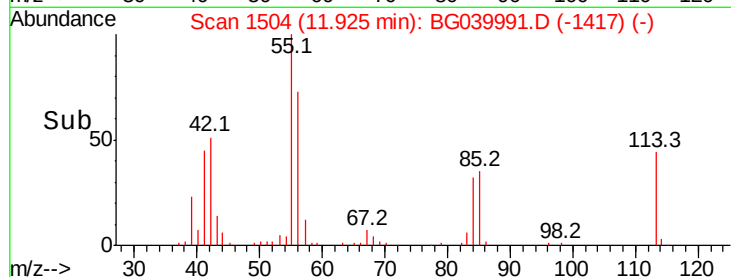
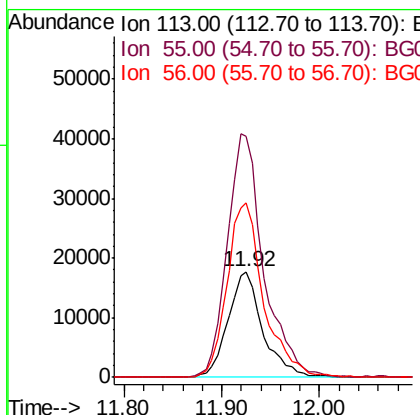
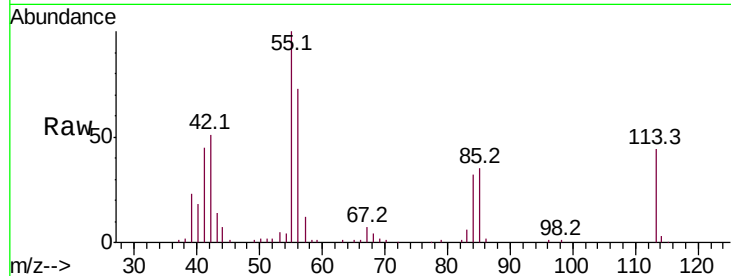
#35
Caprolactam
Concen: 36.924 ng
RT: 11.92 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:113 Resp: 43718
Ion Ratio Lower Upper
113 100
55 226.9 216.9 256.9
56 164.5 152.6 192.6

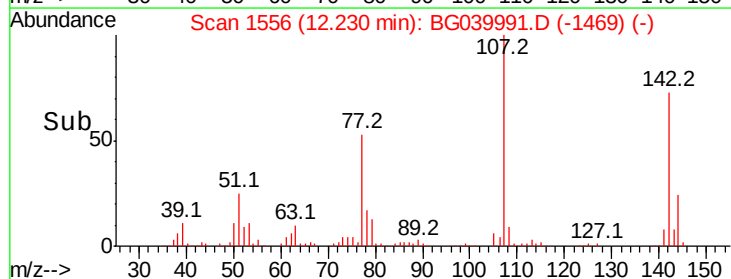
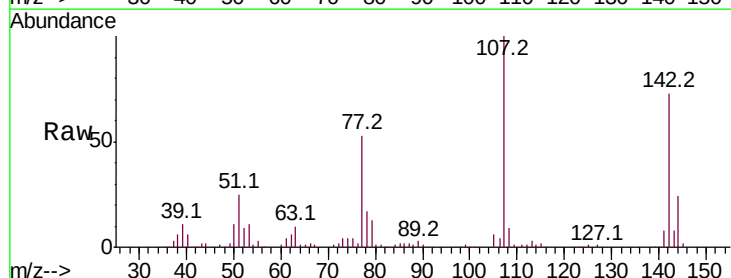
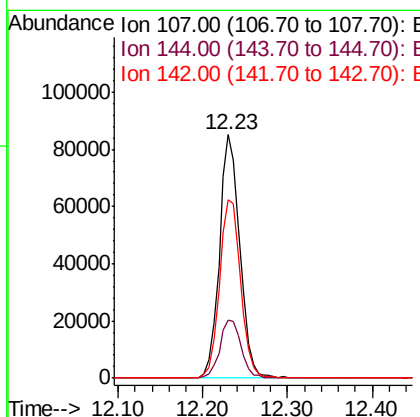
Manual Integrations
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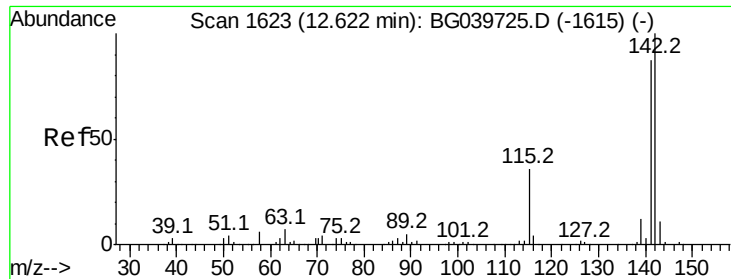
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3/20/2019 6:52:22 PM



#36
4-Chloro-3-methylphenol
Concen: 40.159 ng
RT: 12.23 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:107 Resp: 142687
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.2
142 73.5 61.4 92.2





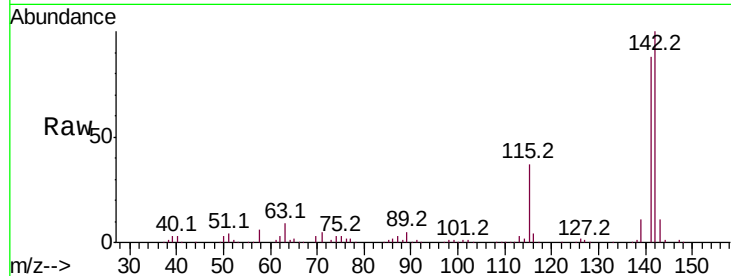
#37
2-Methylnaphthalene
Concen: 38.255 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.5	110.3
115	36.6	30.8	46.2

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3/20/2019 6:52:22 PM

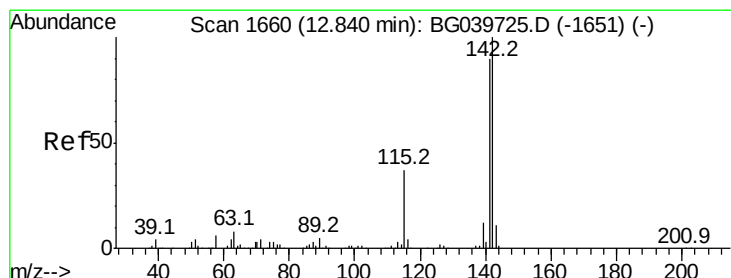
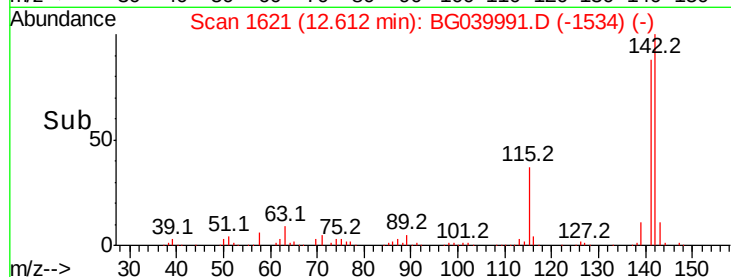
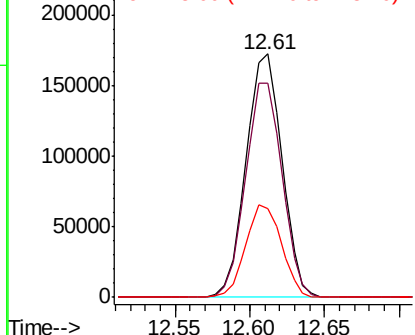


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.007 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

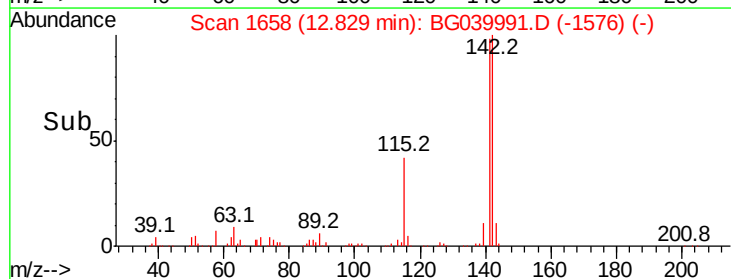
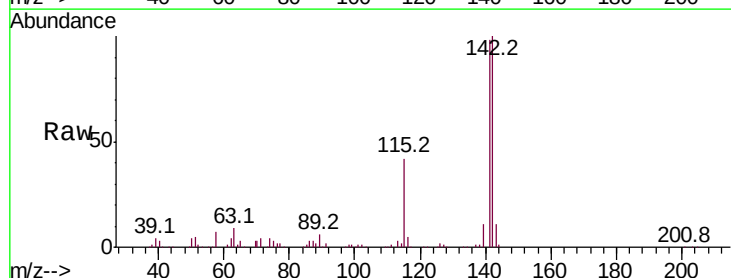
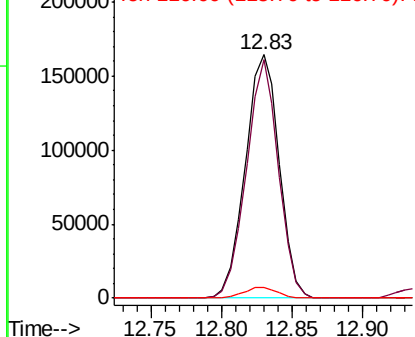
Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.9	74.2	111.4
116	4.5	3.0	4.6

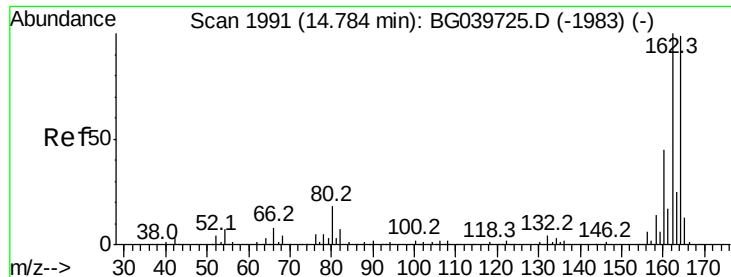
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

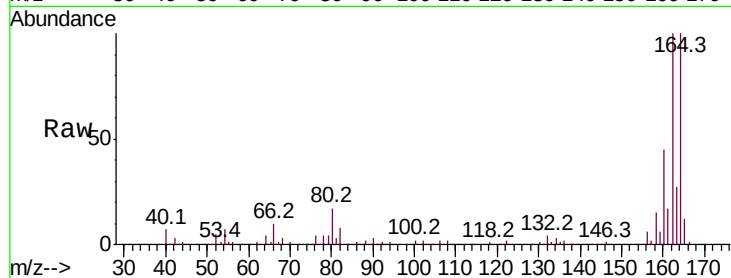
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	122270
Ion Ratio	Lower	Upper	
164	100		
162	99.9	81.6	122.4
160	44.8	34.2	51.2

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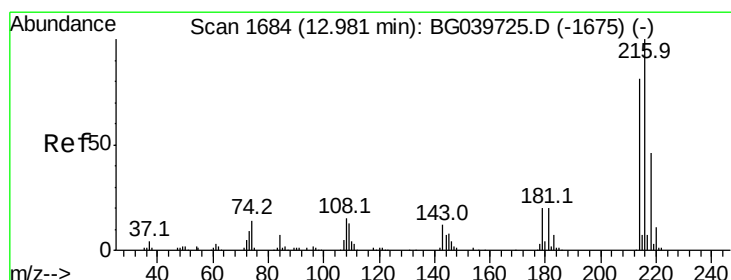
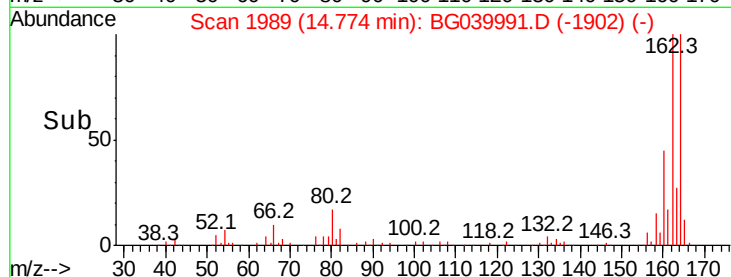
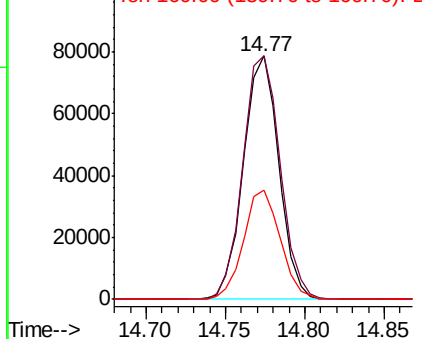


Abundance

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: 40.028 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:	216	Resp:	165804
Ion Ratio	Lower	Upper	
216	100		
214	80.3	62.6	94.0
179	20.6	16.6	25.0
108	16.3	14.0	21.0

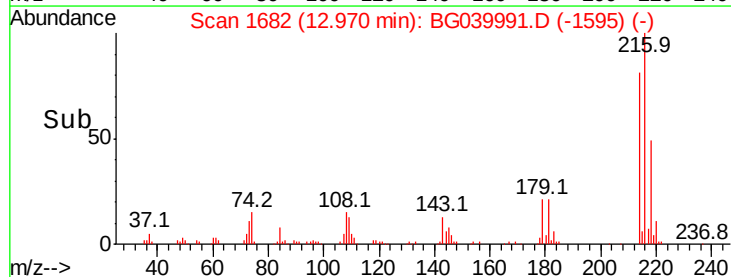
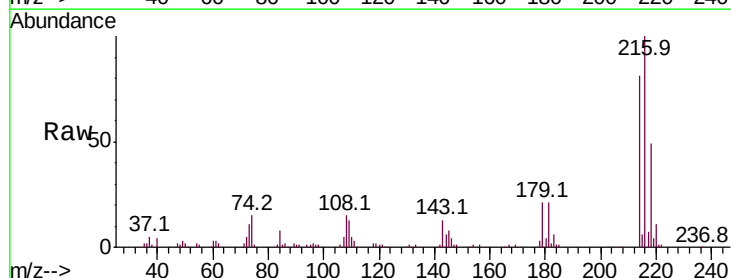
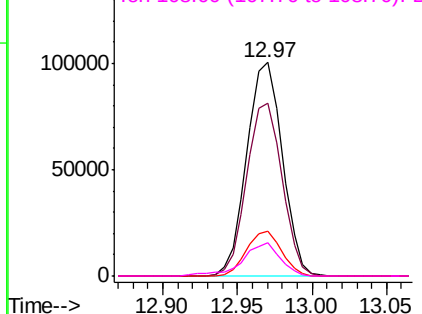
Abundance

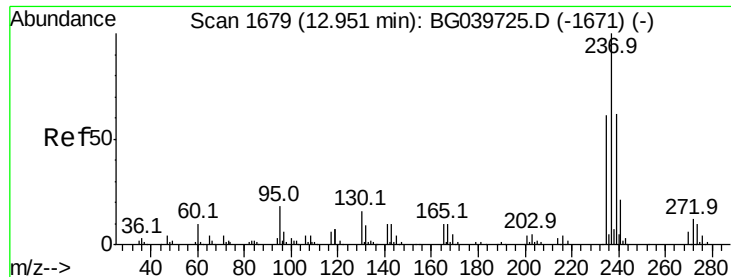
Ion 216.00 (215.70 to 216.70): E

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: 40.674 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

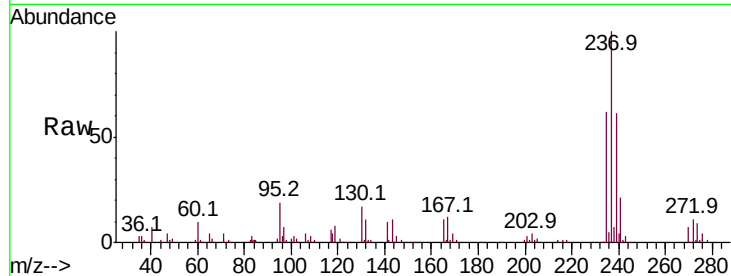
ClientSampleId :

SSTDCCC040

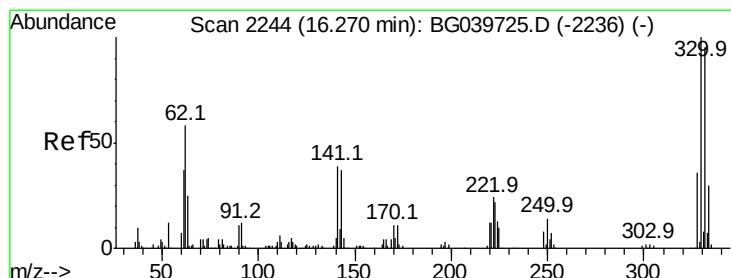
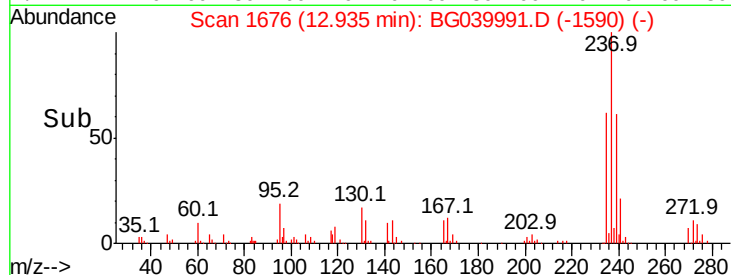
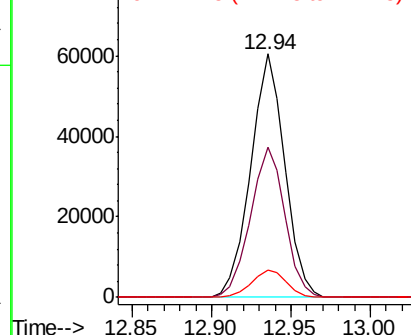
Tot Ion:	237	Resp:	90288
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.3	83.3
272	11.2	0.0	32.3

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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: 81.406 ng

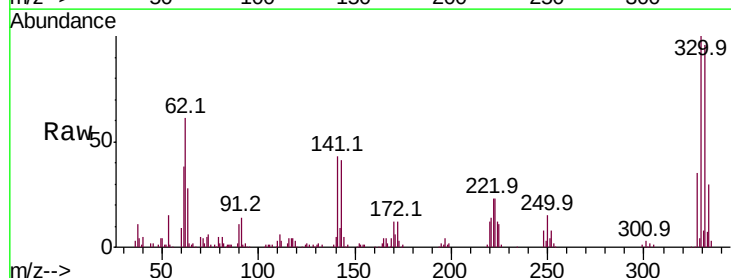
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

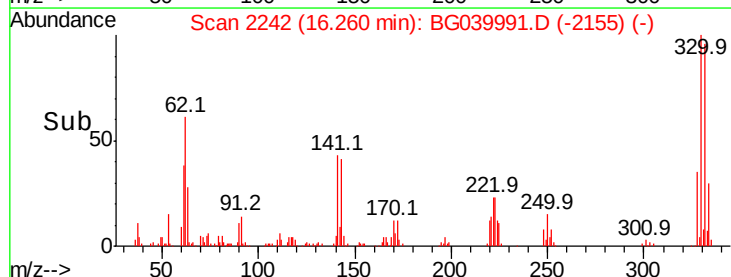
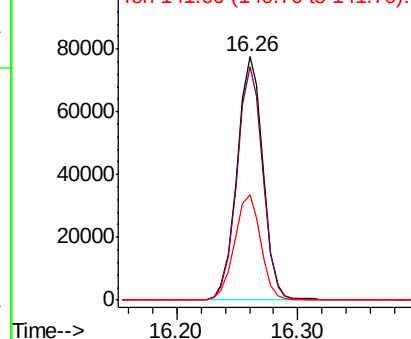
Lab File: BG039991.D

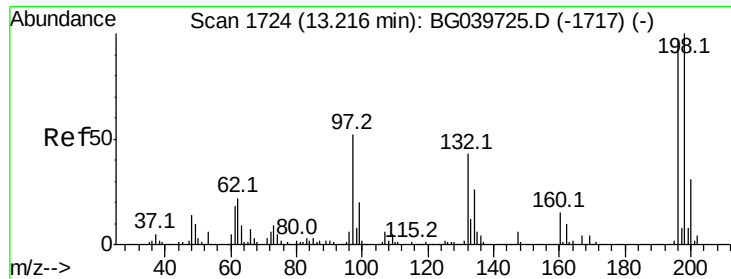
Acq: 19 Mar 2019 5:07

Tgt Ion:	330	Resp:	116016
Ion Ratio	Lower	Upper	
330	100		
332	95.6	75.7	113.5
141	44.1	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





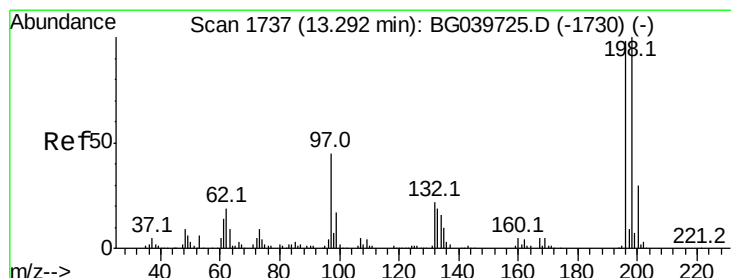
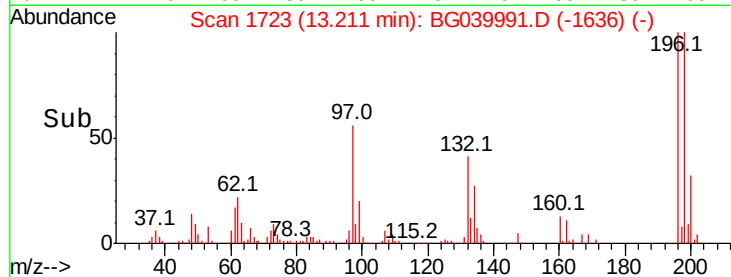
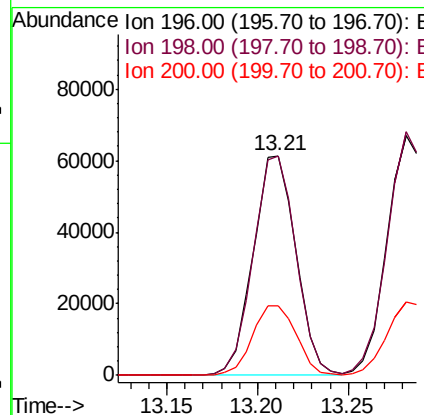
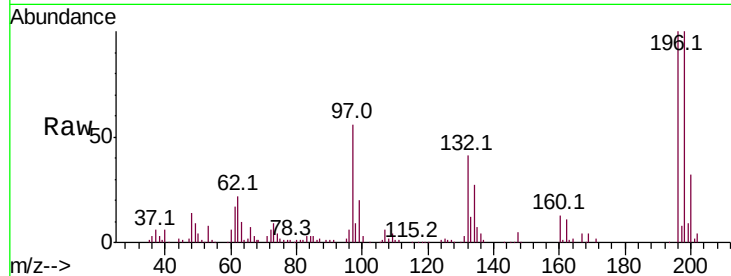
#43
 2,4,6-Trichlorophenol
 Concen: 41.424 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100457		
198	100.3	80.6	121.0	
200	31.9	26.1	39.1	

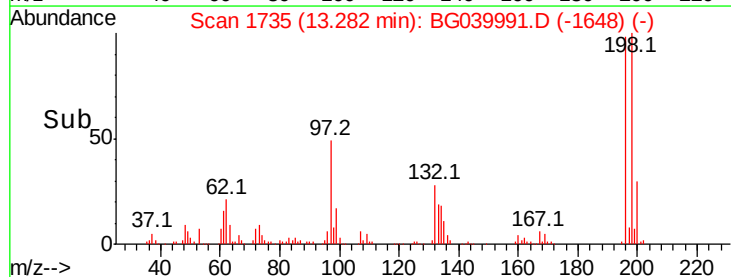
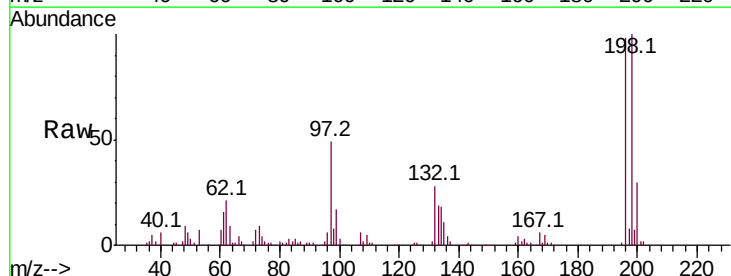
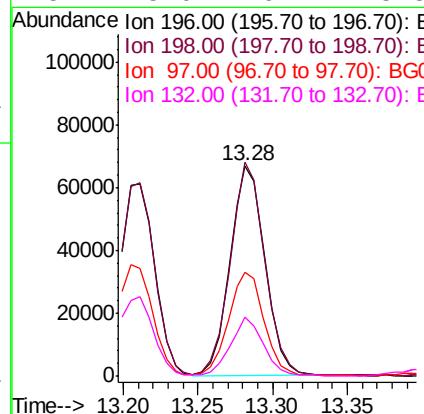
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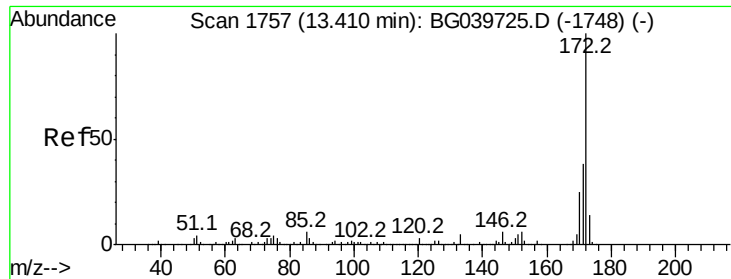
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 39.818 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108842		
198	101.6	78.5	117.7	
97	49.6	38.4	57.6	
132	28.0	19.2	28.8	





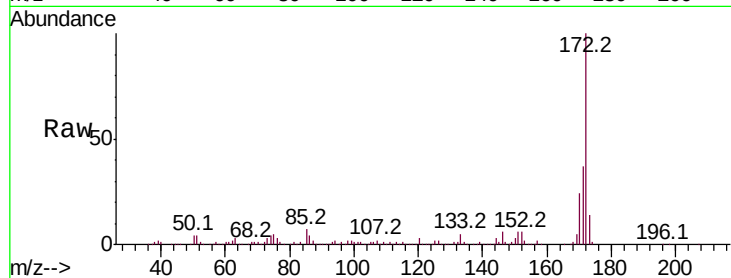
#45
2-Fluorobiphenyl
Concen: 78.607 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	675027		
171	37.1		30.8	46.2
170	24.3		20.2	30.4

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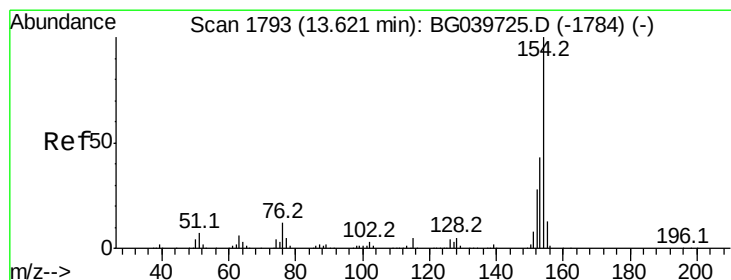
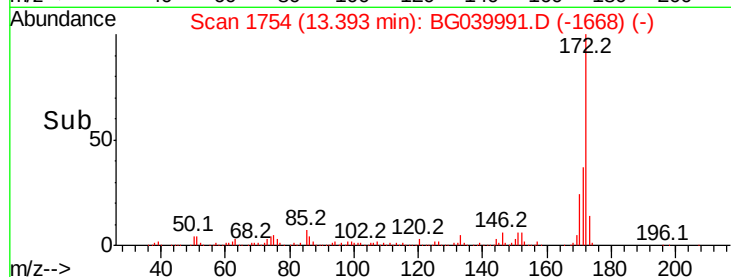
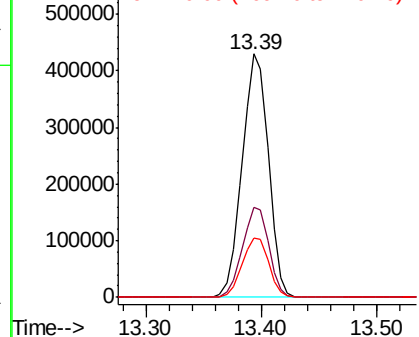


Abundance

Ion 172.00 (171.70 to 172.70): E

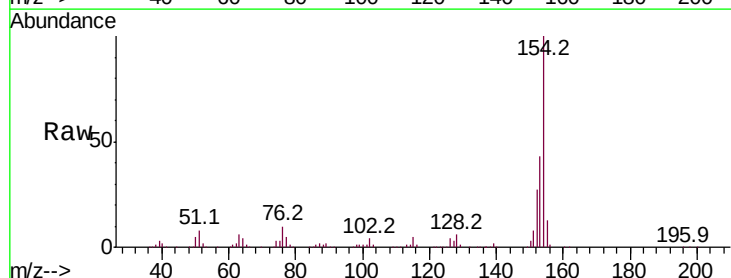
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.981 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	392015		
153	42.8		22.1	62.1
76	10.5		0.0	32.4

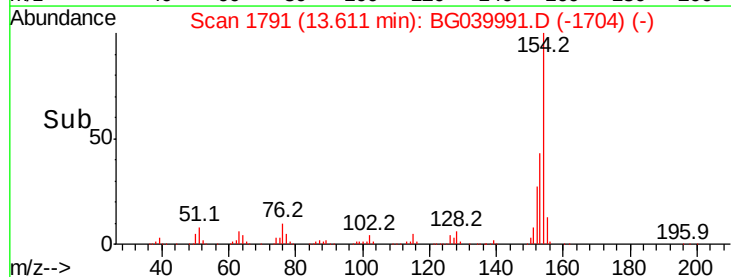
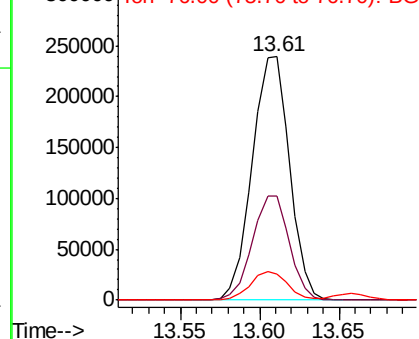


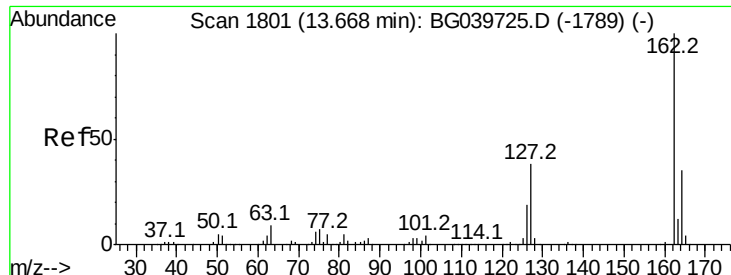
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





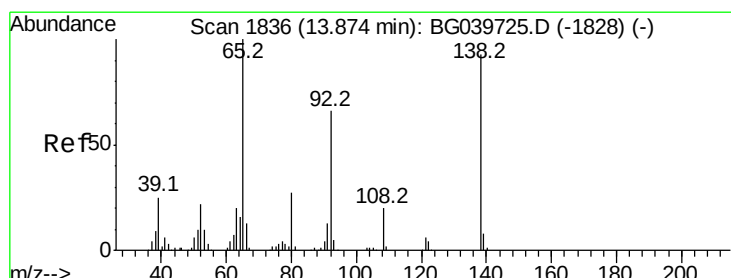
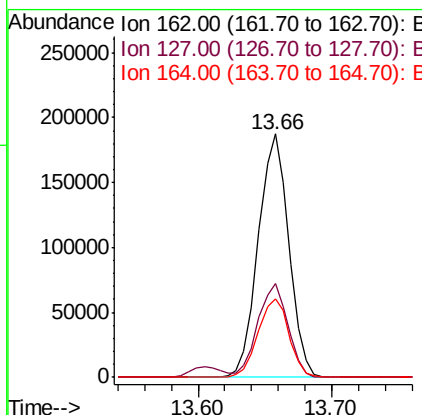
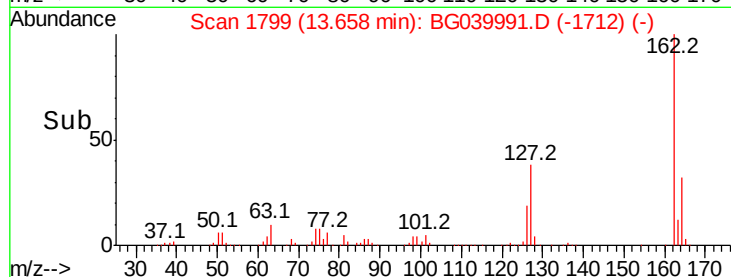
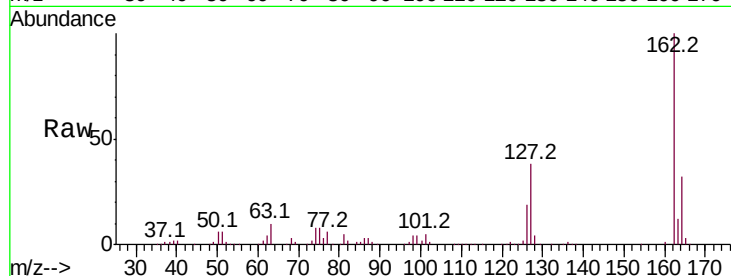
#47
 2-Chloronaphthalene
 Concen: 39.116 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.6
164	32.2	25.7	38.5

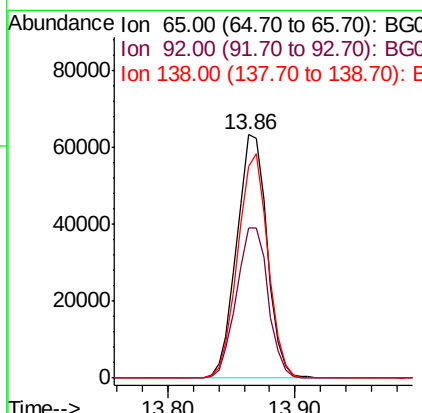
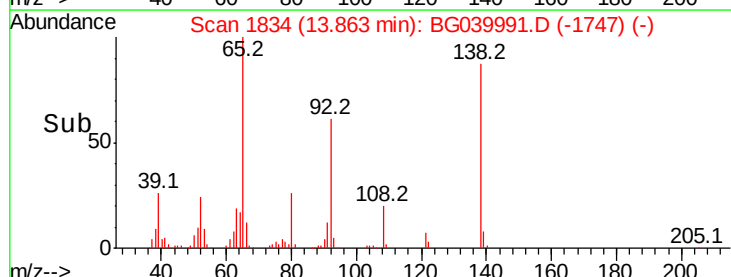
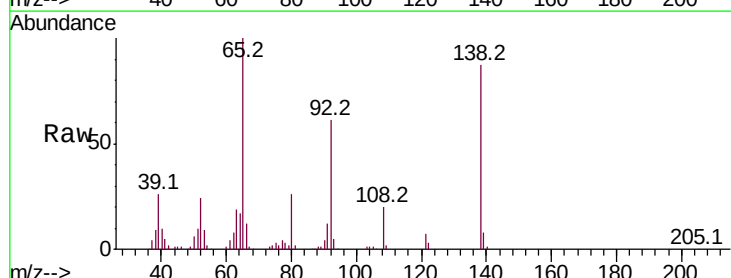
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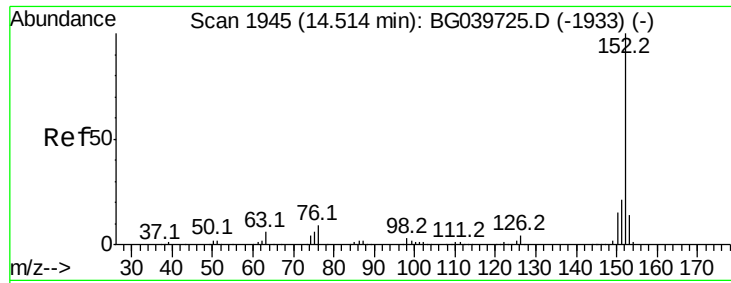
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#48
 2-Nitroaniline
 Concen: 43.270 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	51.4	77.2
138	86.7	71.4	107.2





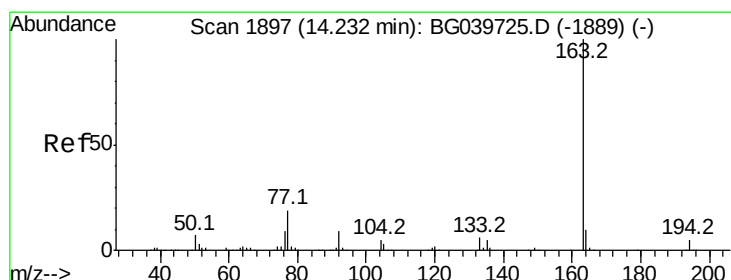
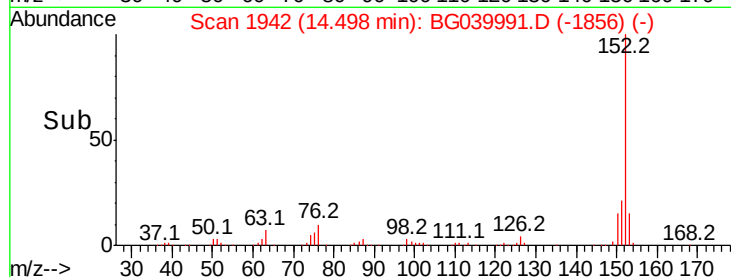
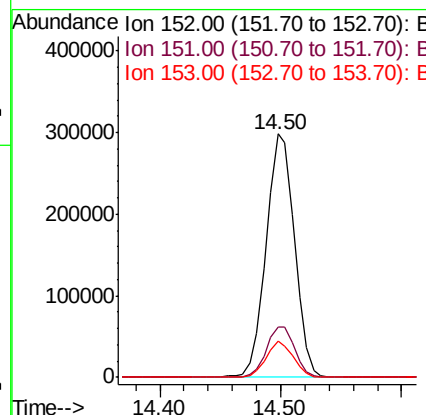
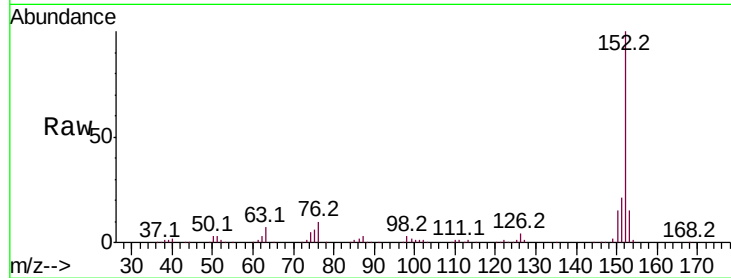
#49
Acenaphthylene
Concen: 38.868 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	14.8	11.7	17.5

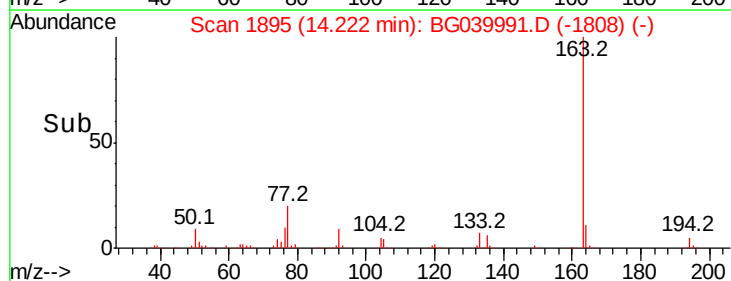
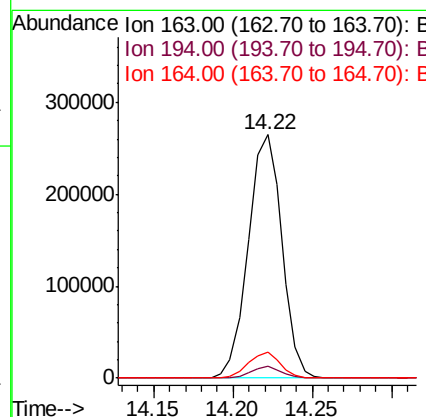
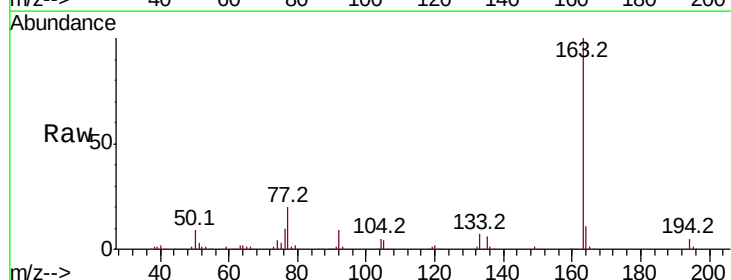
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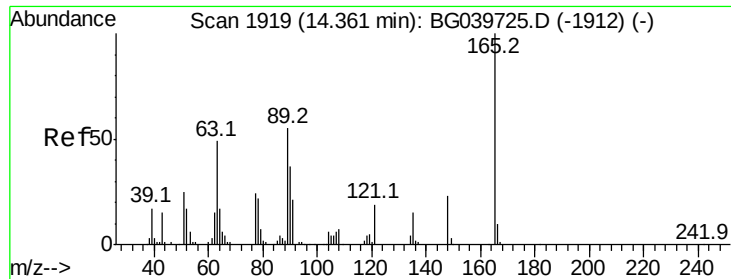
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#50
Dimethylphthalate
Concen: 38.090 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.6	8.4	12.6





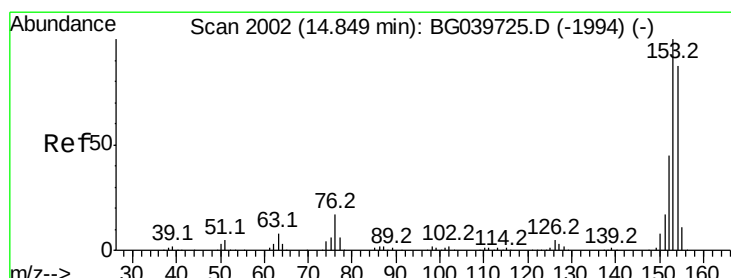
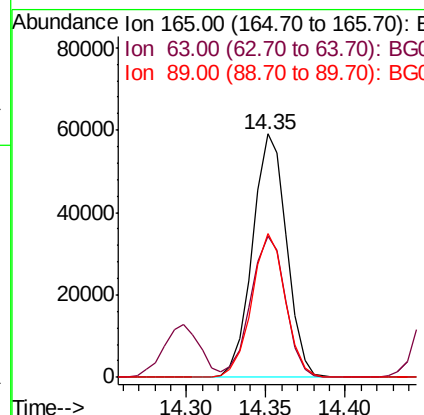
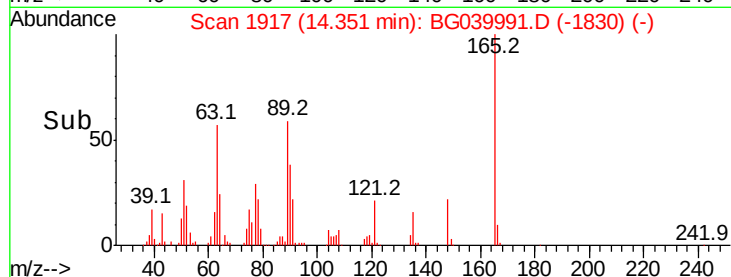
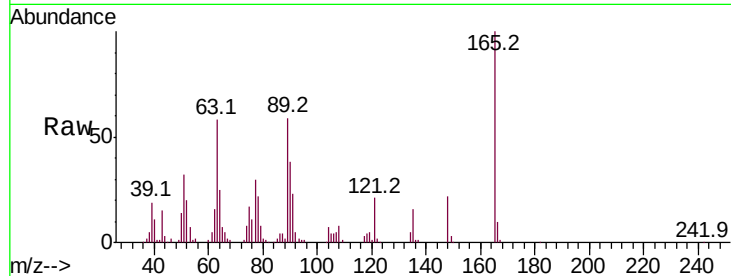
#51
 2,6-Dinitrotoluene
 Concen: 40.708 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.2	47.0	70.6	
89	58.9	45.8	68.8	

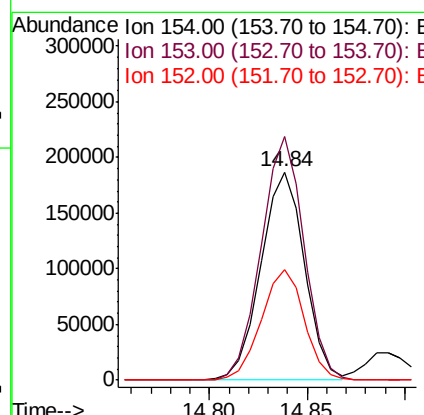
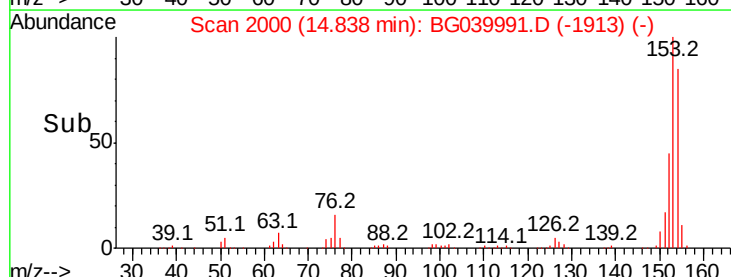
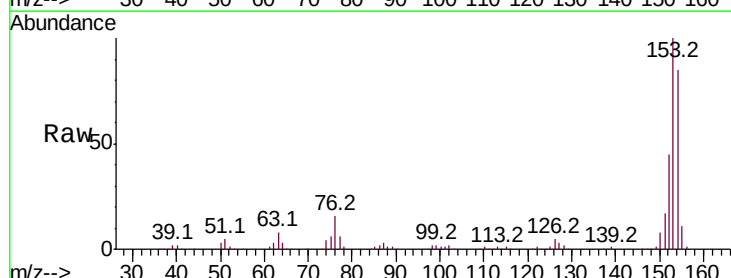
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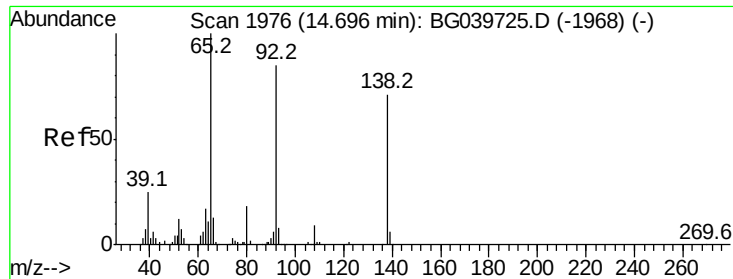
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#52
 Acenaphthene
 Concen: 38.680 ng
 RT: 14.84 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	117.1	90.1	135.1	
152	52.9	40.9	61.3	





#53

3-Nitroaniline

Concen: 39.782 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

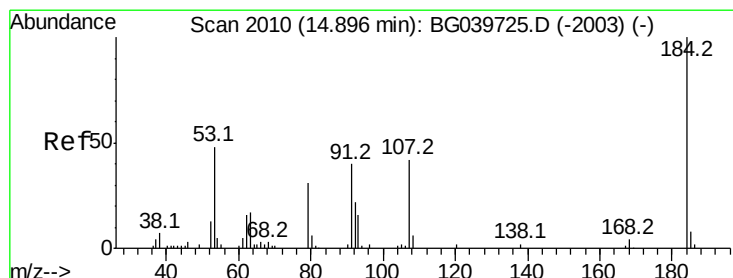
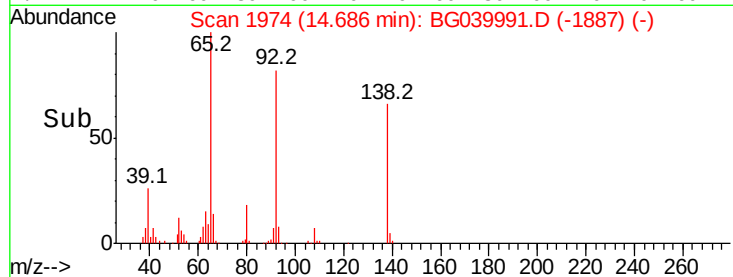
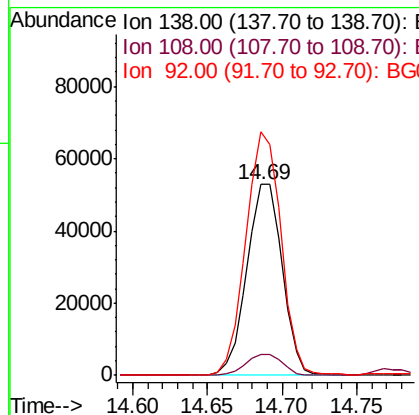
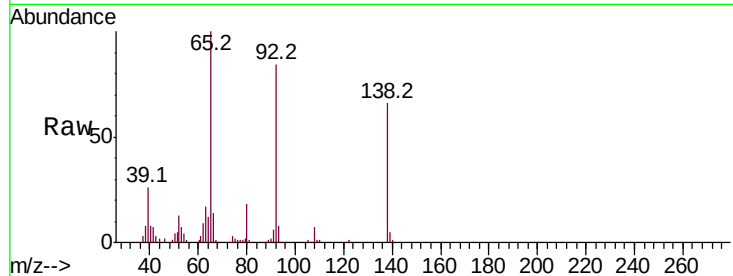
ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 86676
 Ion Ratio Lower Upper
 138 100
 108 11.2 13.8 20.8#
 92 127.4 103.7 155.5

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#54

2,4-Dinitrophenol

Concen: 49.655 ng

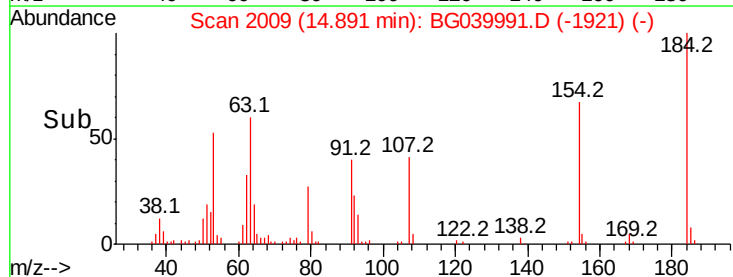
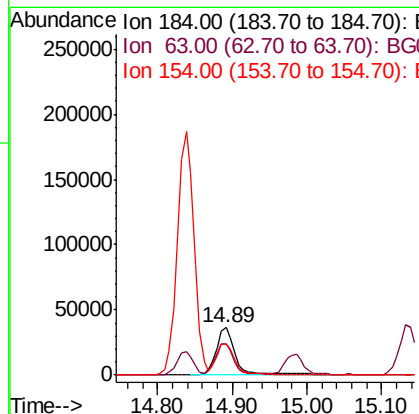
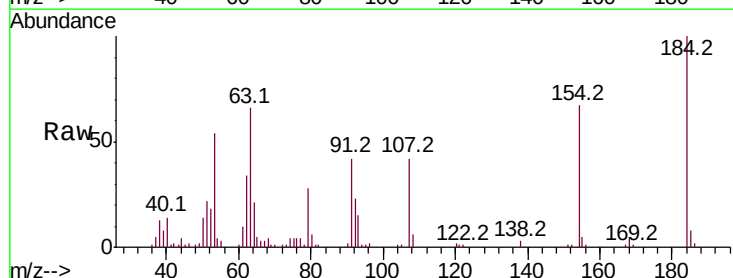
RT: 14.89 min Scan# 2009

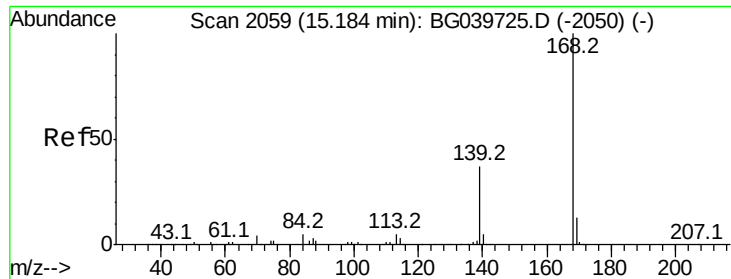
Delta R.T. -0.01 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:184 Resp: 64956
 Ion Ratio Lower Upper
 184 100
 63 65.7 50.9 76.3
 154 66.7 53.0 79.6





#55

Dibenzenofuran

Concen: 38.808 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

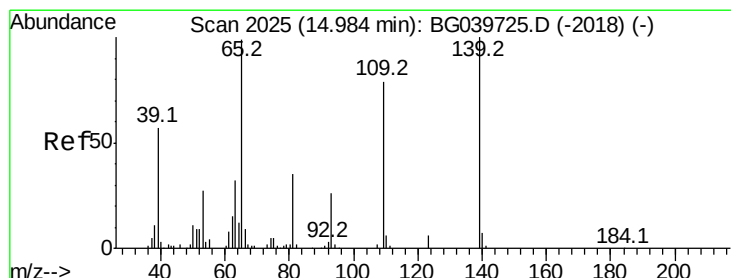
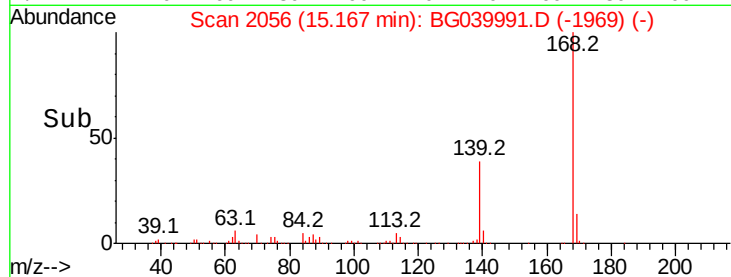
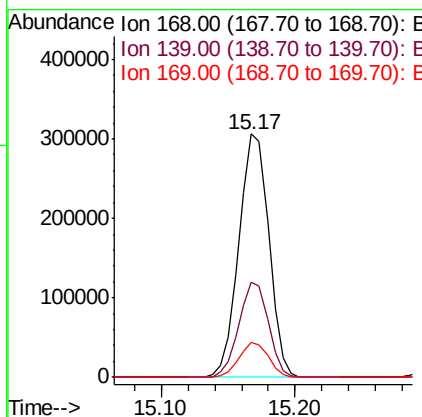
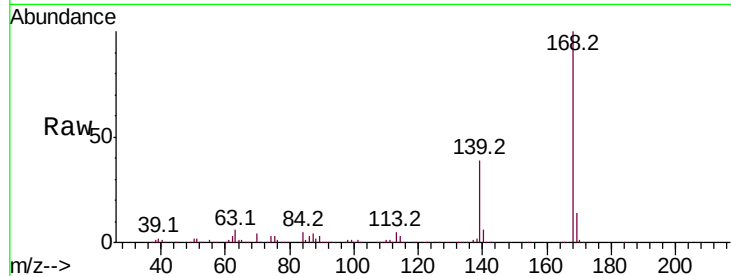
ClientSampleId :

SSTDCCC040

Tot Ion:168	Resp:	475945
Ion Ratio	Lower	Upper
168	100	
139	39.2	30.1 45.1
169	14.3	10.6 16.0

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#56

4-Nitrophenol

Concen: 41.964 ng

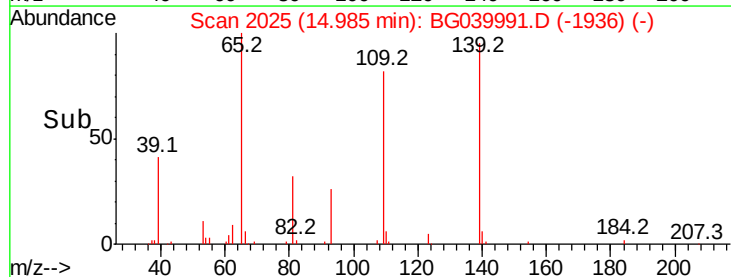
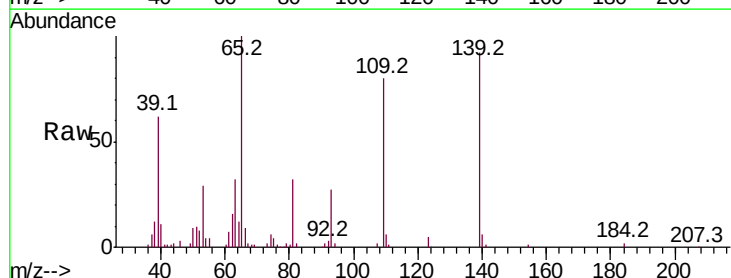
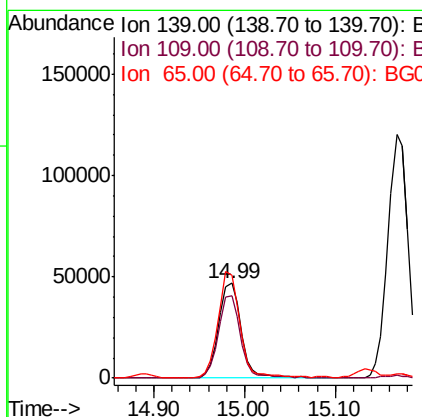
RT: 14.99 min Scan# 2025

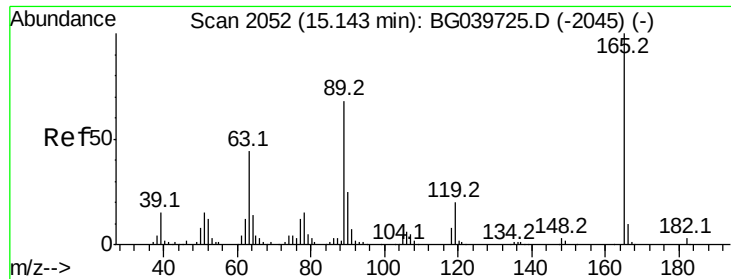
Delta R.T. -0.01 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:139	Resp:	81790
Ion Ratio	Lower	Upper
139	100	
109	86.4	61.9 101.9
65	108.3	99.1 139.1





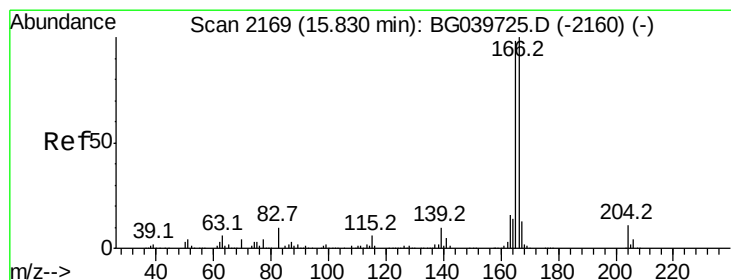
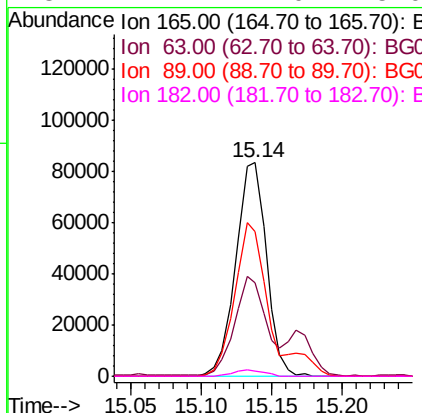
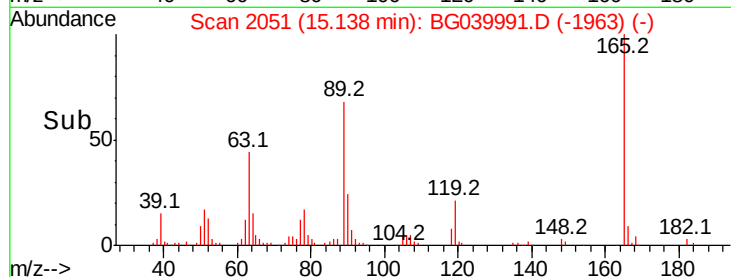
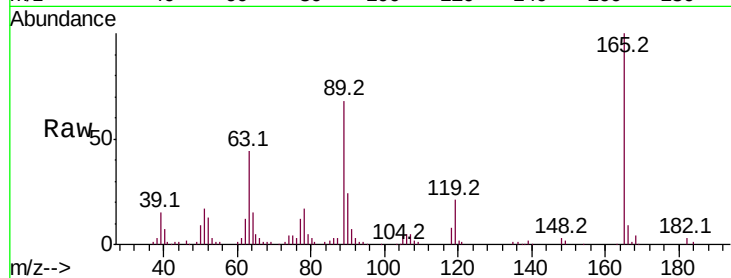
#57
2,4-Dinitrotoluene
Concen: 41.535 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.5	41.0	61.6	
89	67.9	64.6	96.8	
182	2.7	2.0	3.0	

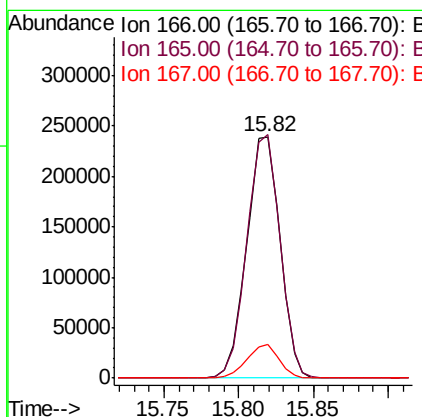
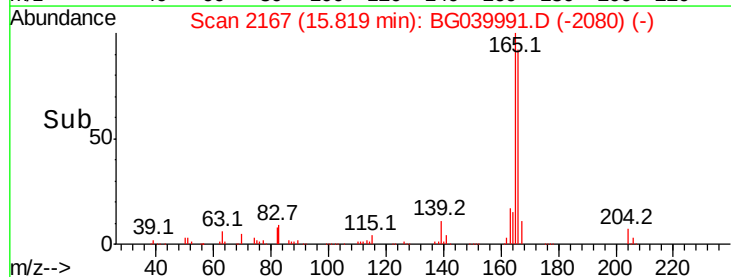
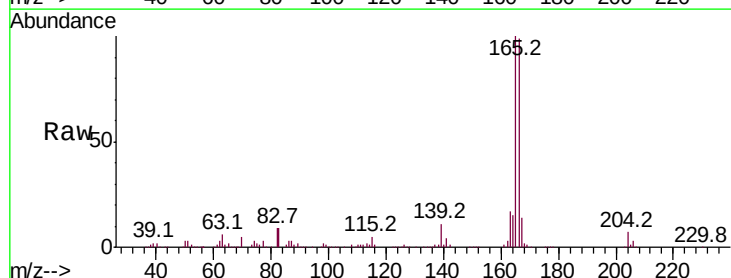
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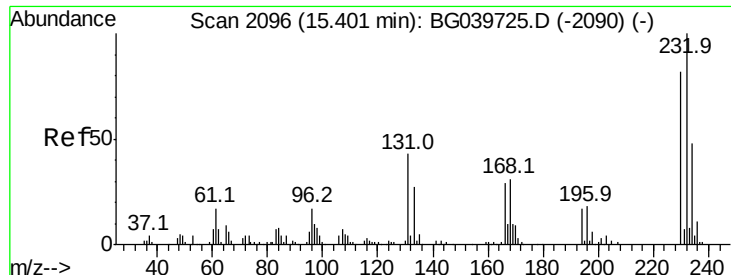
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#58
Fluorene
Concen: 38.374 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.9	77.9	116.9	
167	14.0	10.8	16.2	





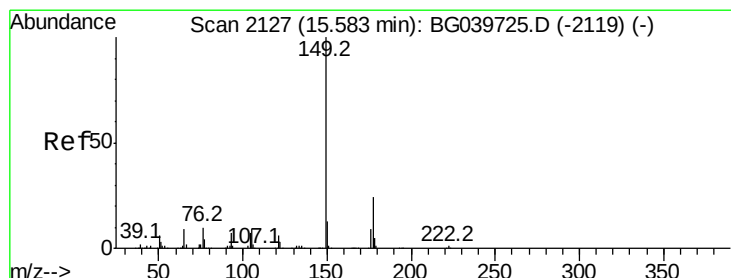
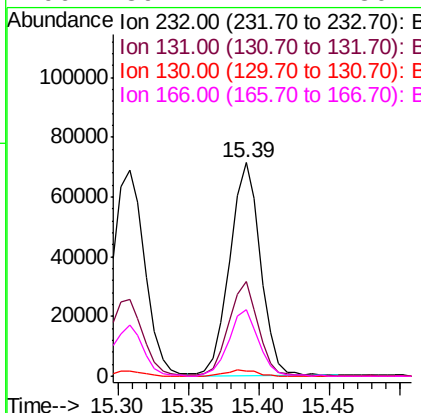
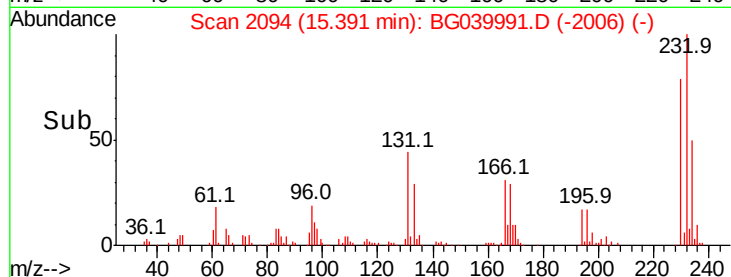
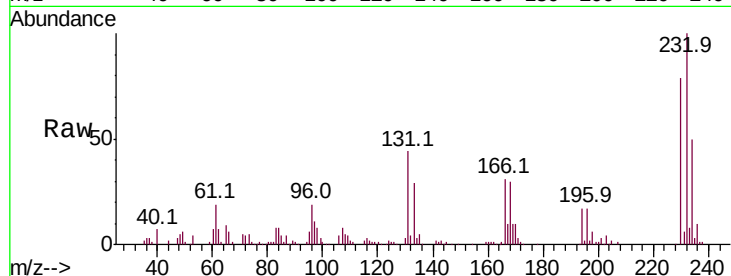
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.327 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	107656		
131	43.1		34.9	52.3
130	2.8		2.0	3.0
166	30.7		24.1	36.1

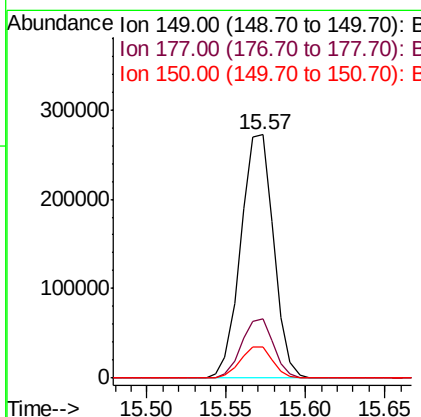
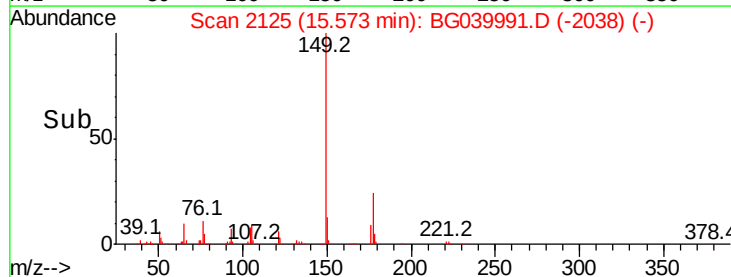
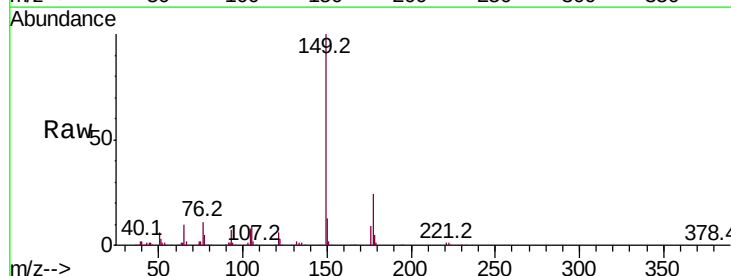
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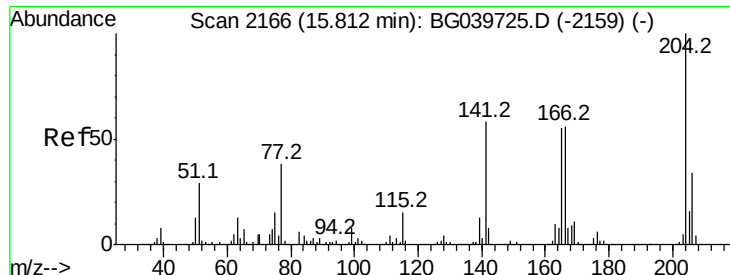
Sohil
 3/20/2019 6:52:22 PM



#60
 Diethylphthalate
 Concen: 38.493 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	389592		
177	24.1		18.3	27.5
150	12.6		10.2	15.2





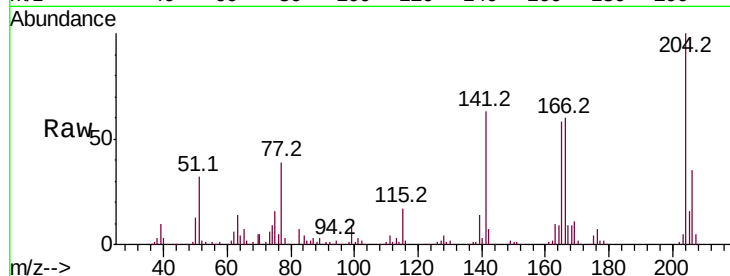
#61
4-Chlorophenyl-phenylether
Concen: 38.437 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	29.2	43.8
141	62.7	49.0	73.4

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3/20/2019 6:52:22 PM

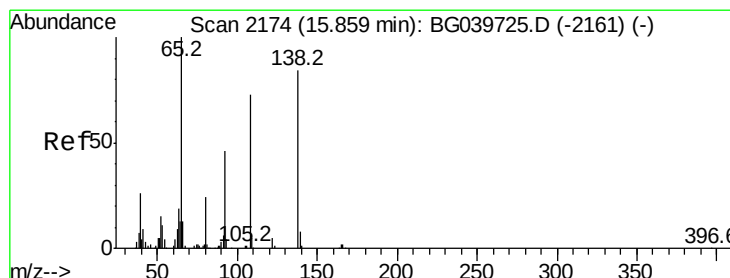
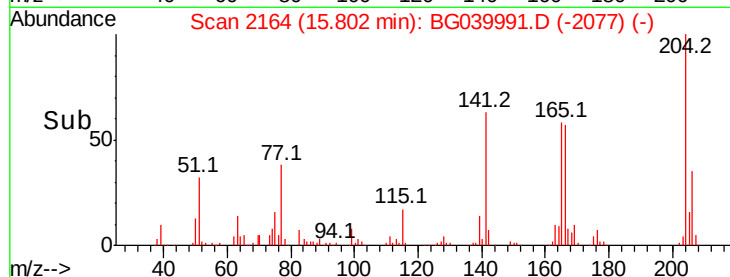
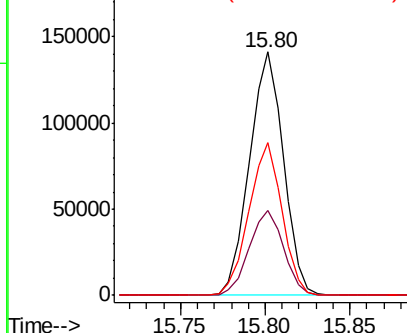


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.159 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

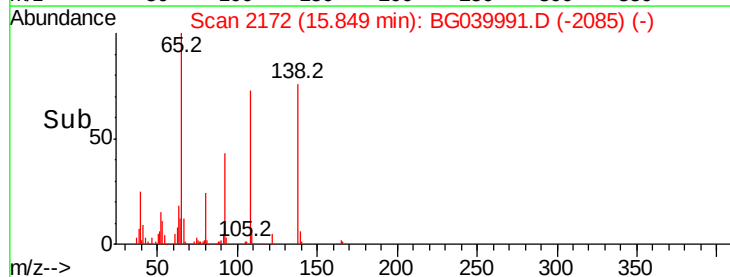
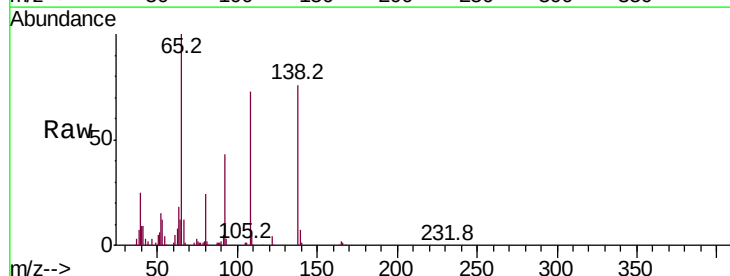
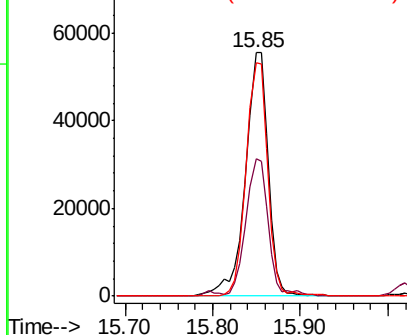
Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	38.7	78.7
108	95.9	74.6	114.6

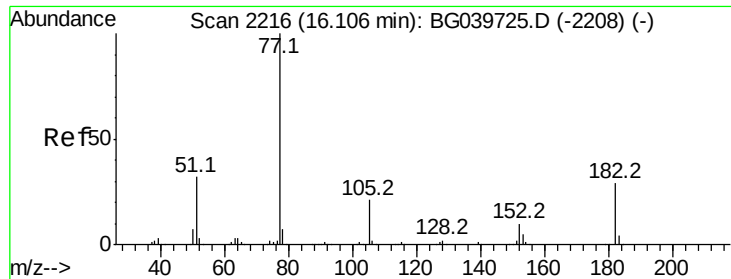
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





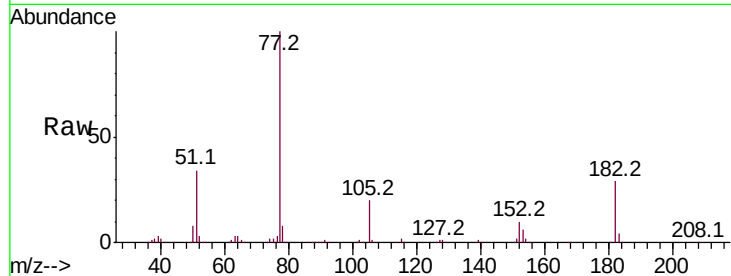
#63
Azobenzene
Concen: 40.189 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

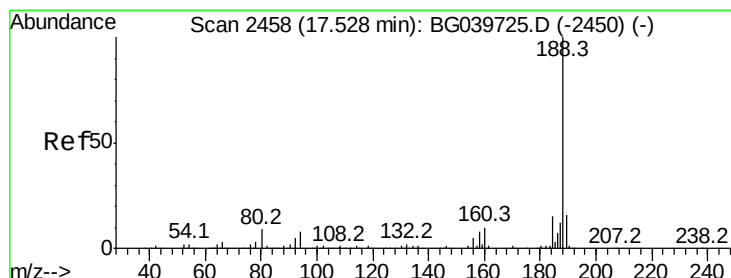
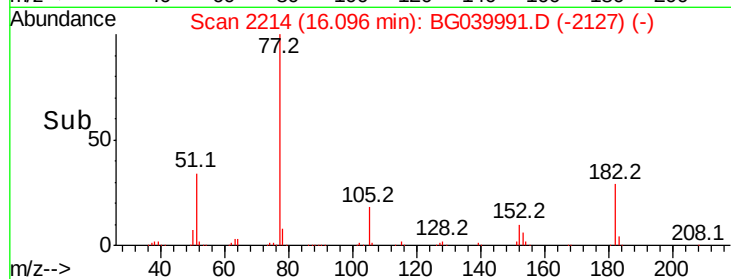
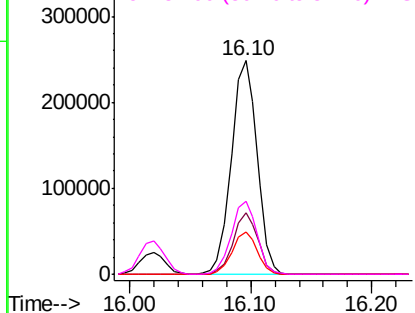
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.8	6.4	46.4		
105	20.0	0.0	39.8		
51	34.2	14.1	54.1		

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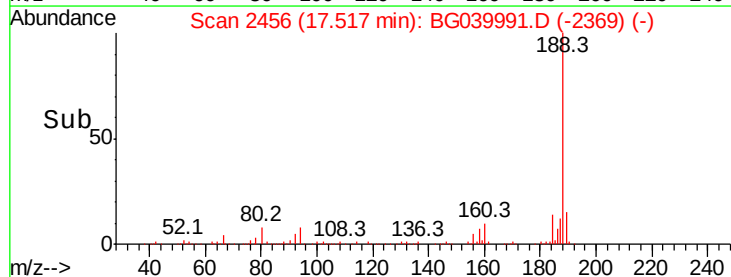
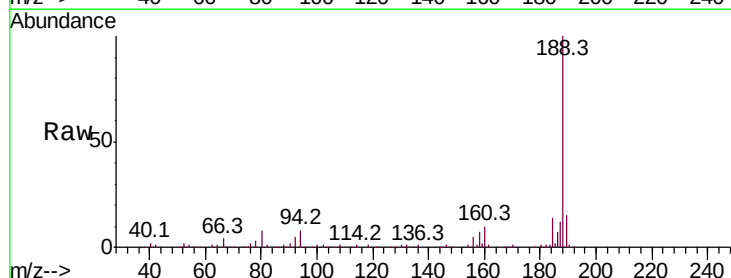
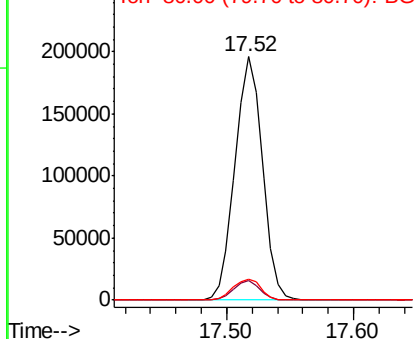
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

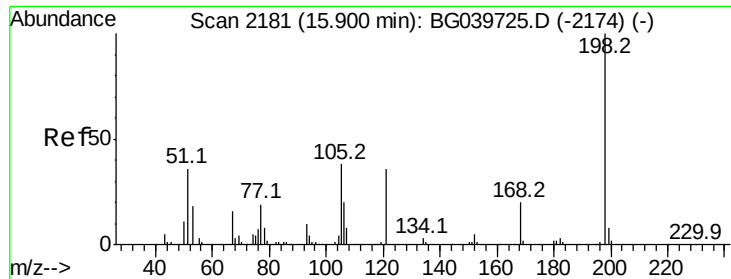


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.2	6.9	10.3		
80	8.3	8.1	12.1		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.224 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

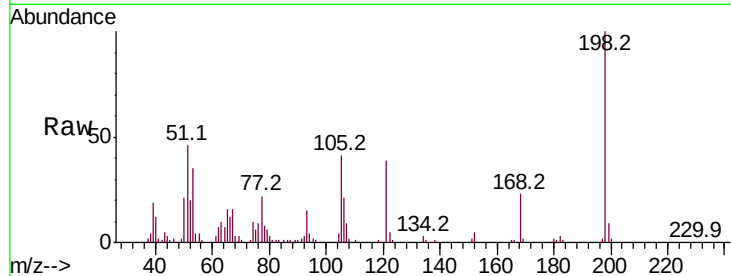
ClientSampleId :

SSTDCCC040

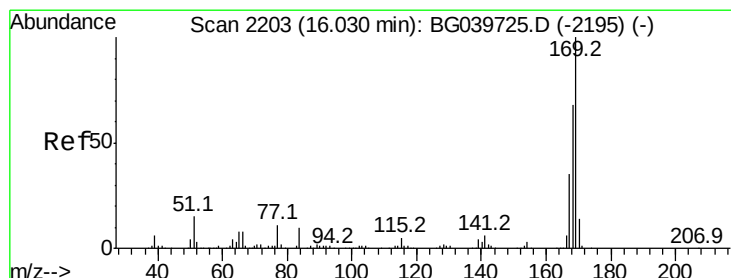
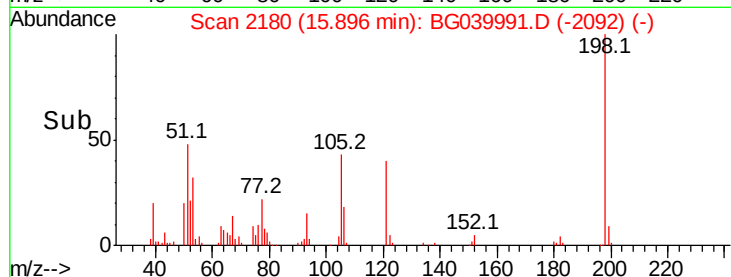
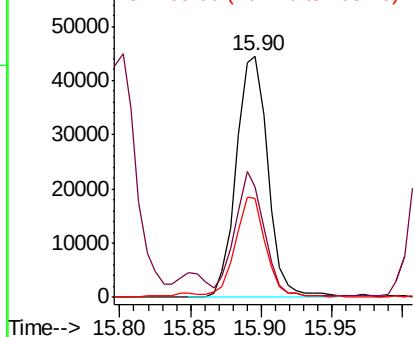
Tot Ion:	198	Resp:	69676
Ion Ratio	Lower	Upper	
198	100		
51	45.6	27.4	67.4
105	40.8	19.7	59.7

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3/20/2019 6:52:22 PM



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: 39.681 ng

RT: 16.02 min Scan# 2201

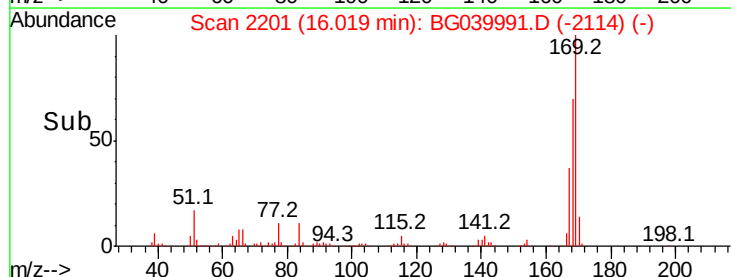
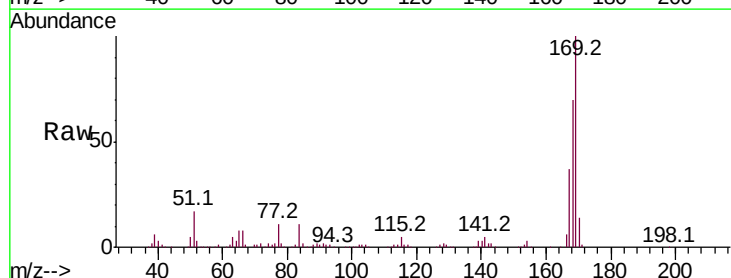
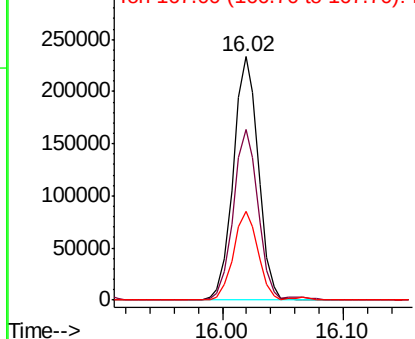
Delta R.T. -0.02 min

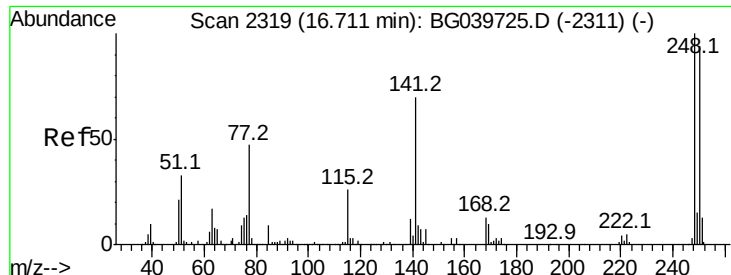
Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:	169	Resp:	336547
Ion Ratio	Lower	Upper	
169	100		
168	70.1	56.6	85.0
167	36.6	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





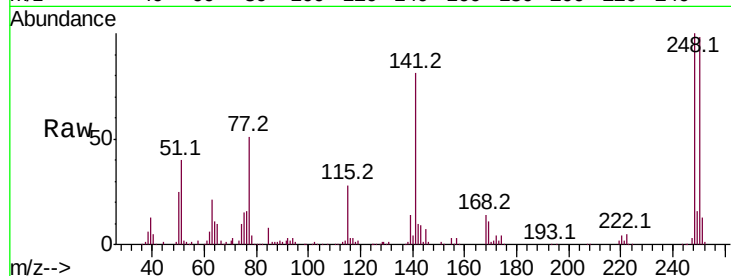
#67
 4-Bromophenyl-phenylether
 Concen: 40.258 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.6	116.4
141	80.5	63.9	95.9

Manual Integrations
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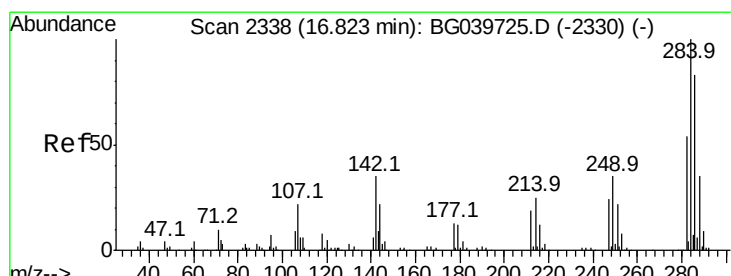
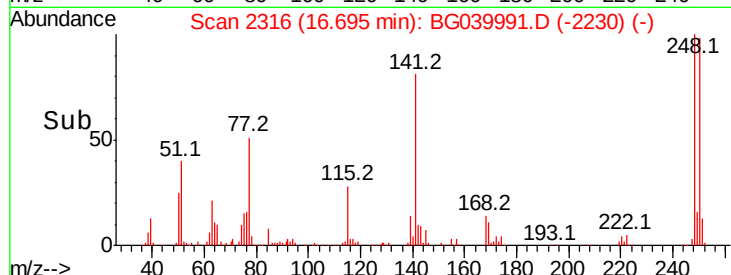
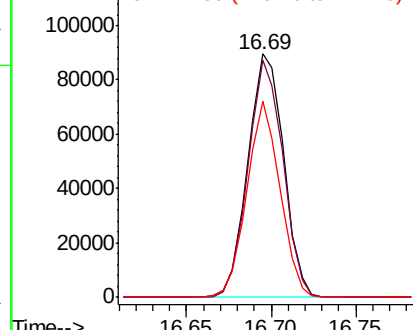


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.872 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

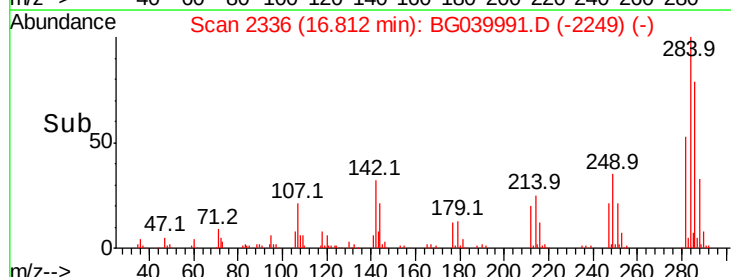
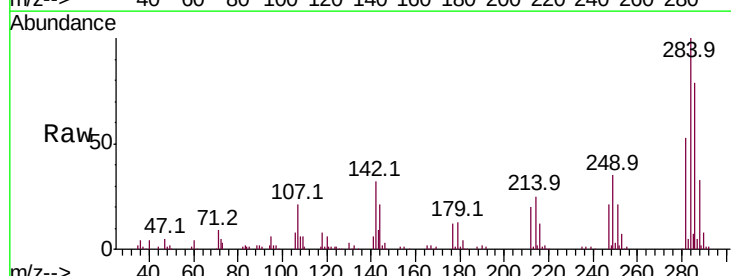
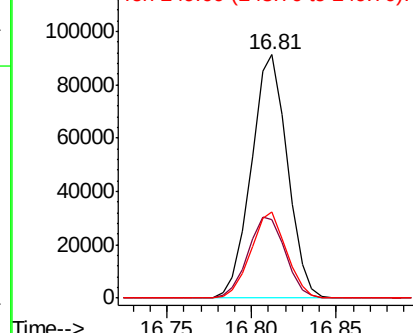
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	30.6	45.8
249	35.2	28.2	42.2

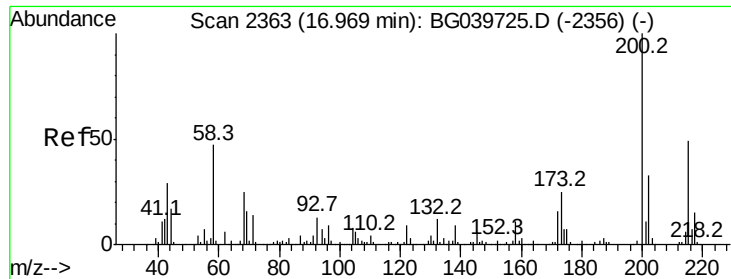
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





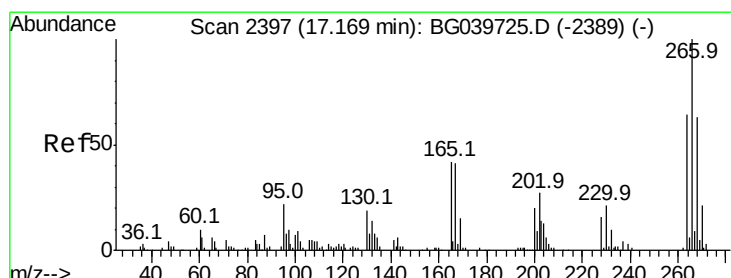
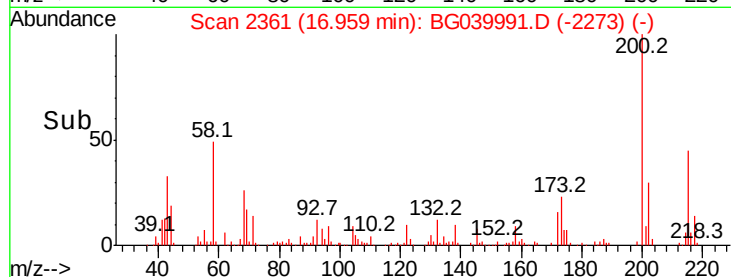
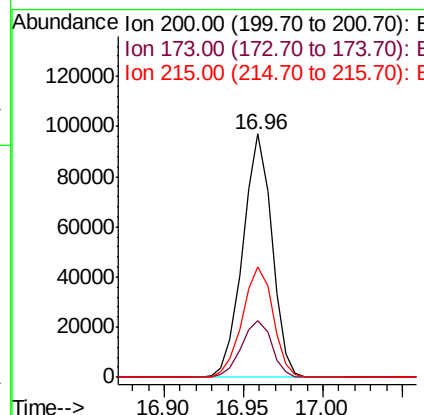
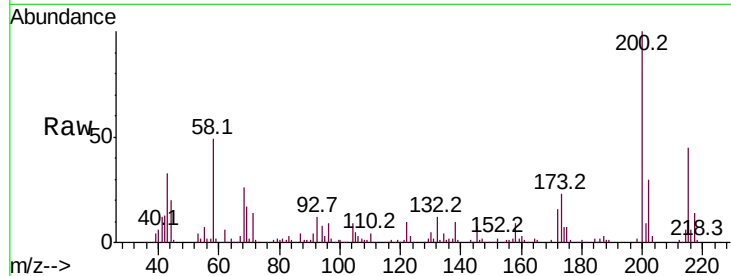
#69
Atrazine
Concen: 37.144 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.2	3.9	43.9
215	45.2	30.9	70.9

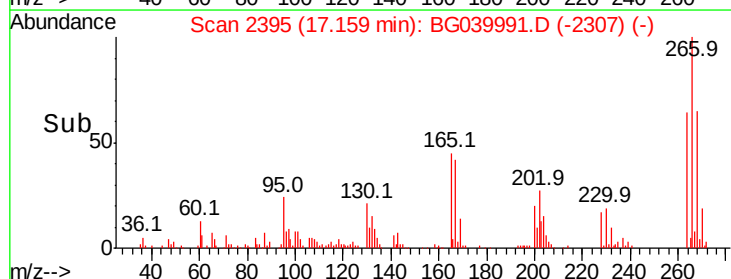
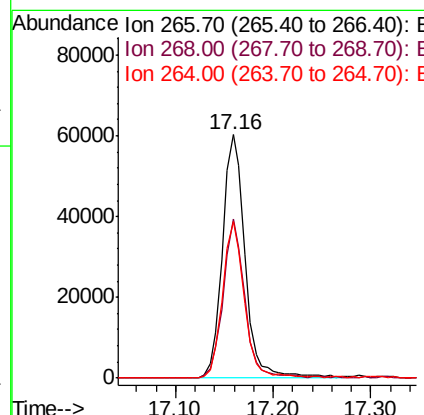
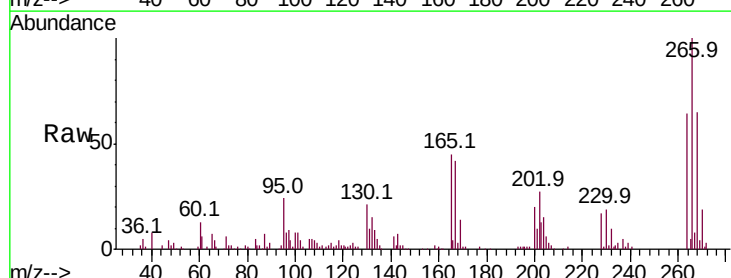
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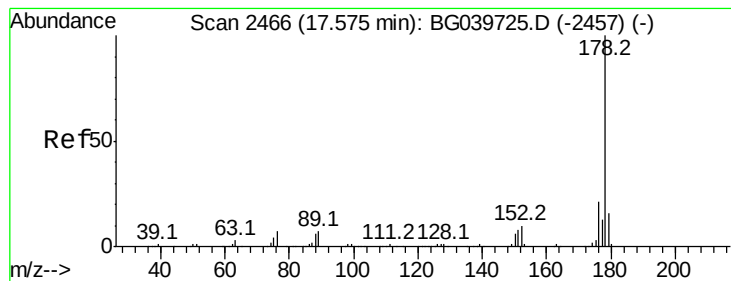
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3/20/2019 6:52:22 PM



#70
Pentachlorophenol
Concen: 45.389 ng
RT: 17.16 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.1	76.7
264	64.1	52.1	78.1





#71

Phenanthrene

Concen: 38.920 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

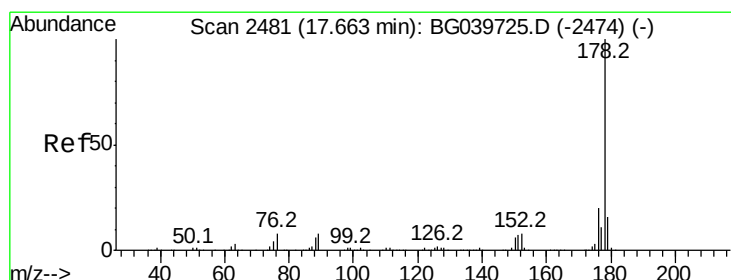
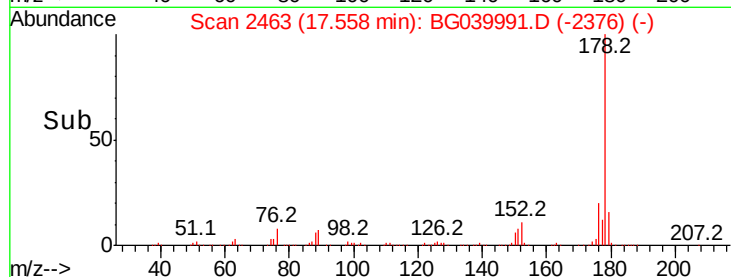
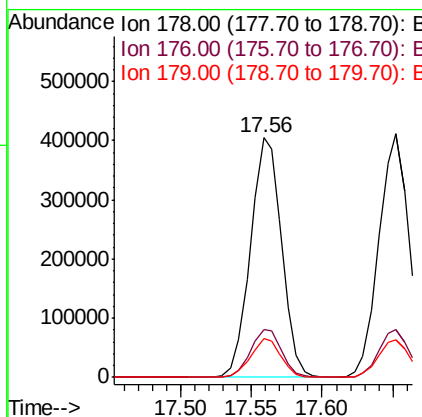
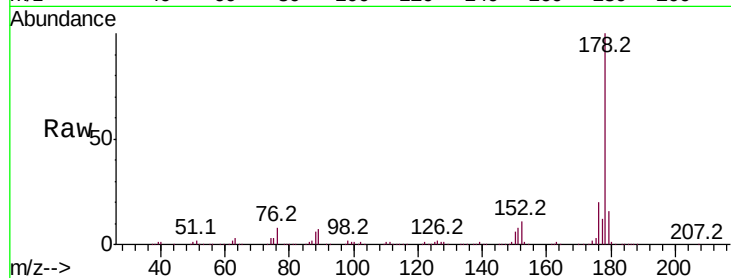
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	628042
Ion Ratio	Lower	Upper	
178	100		
176	20.1	16.2	24.4
179	16.0	12.6	19.0

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#72

Anthracene

Concen: 39.280 ng

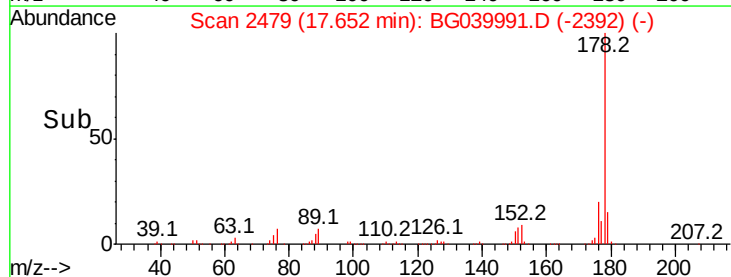
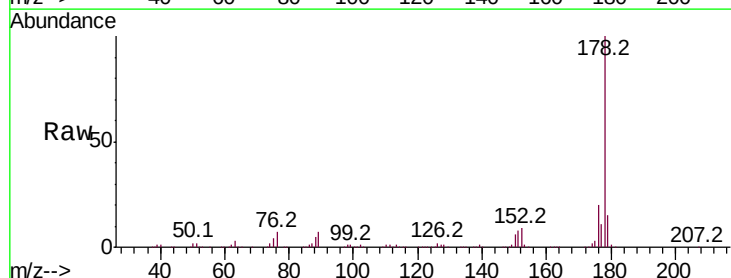
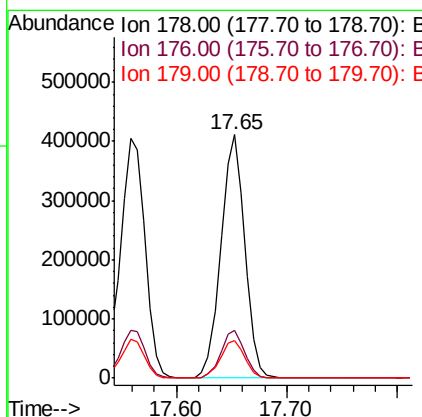
RT: 17.65 min Scan# 2479

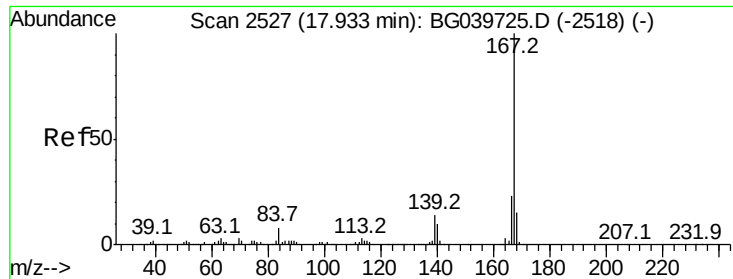
Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:	178	Resp:	617683
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.8	23.6
179	15.3	12.5	18.7





#73

Carbazole

Concen: 39.364 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

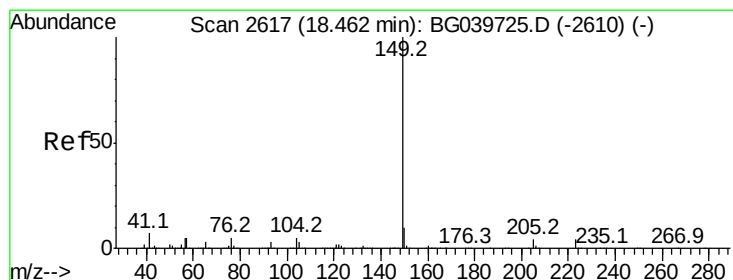
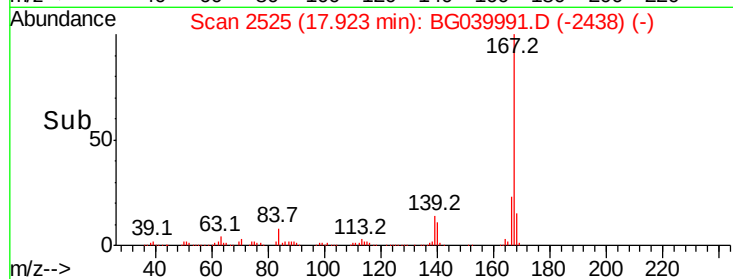
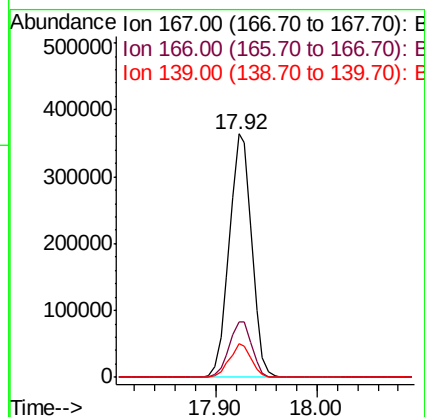
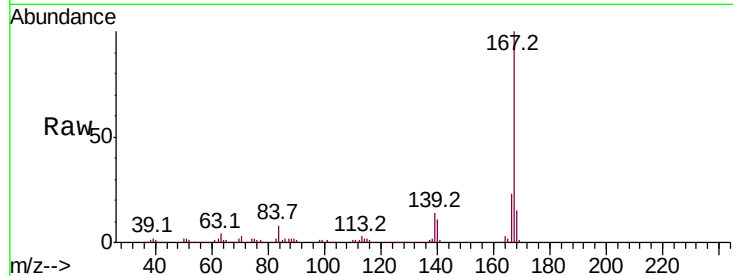
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	558028
Ion Ratio	Lower	Upper	
167	100		
166	23.0	19.4	29.2
139	13.6	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 39.902 ng

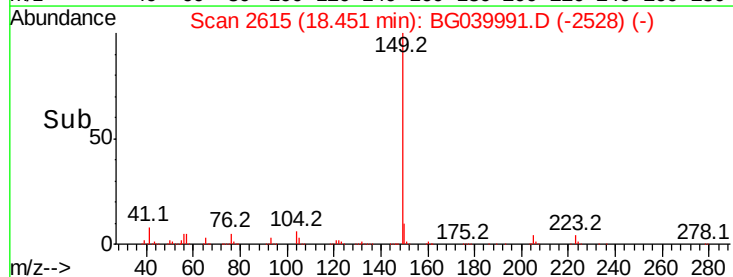
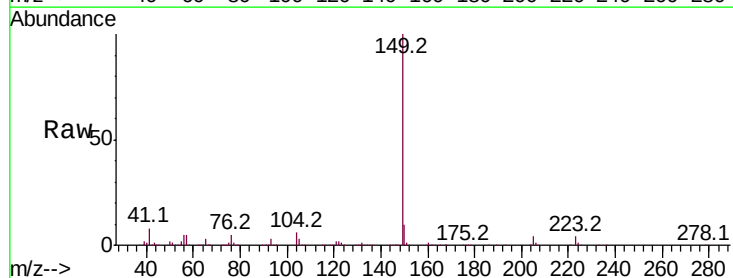
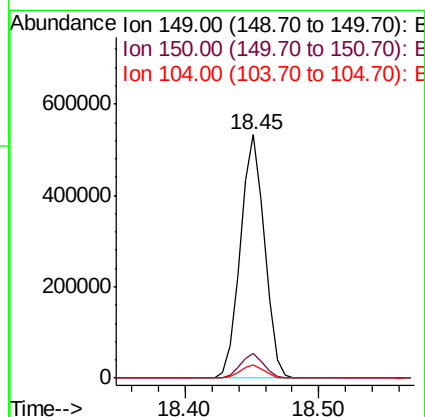
RT: 18.45 min Scan# 2615

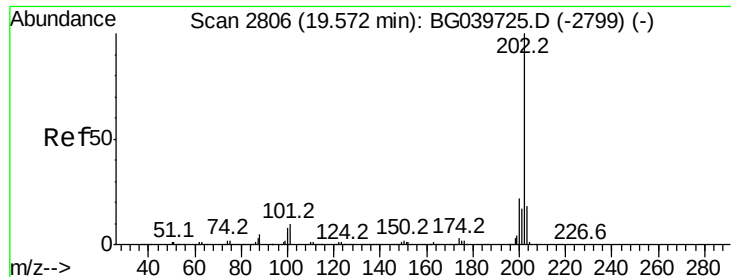
Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:	149	Resp:	665535
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.7	11.5
104	5.5	4.5	6.7





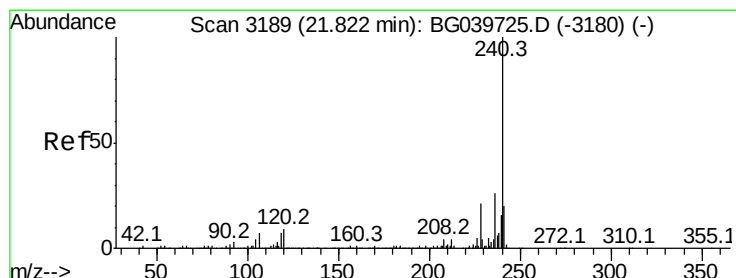
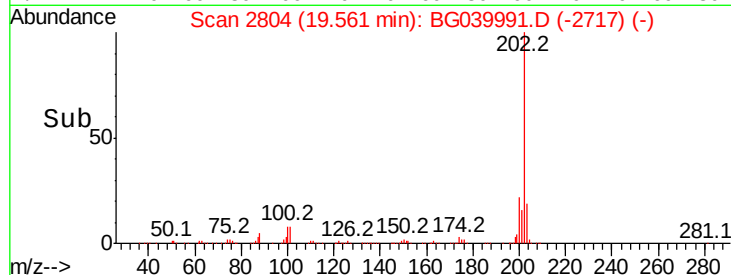
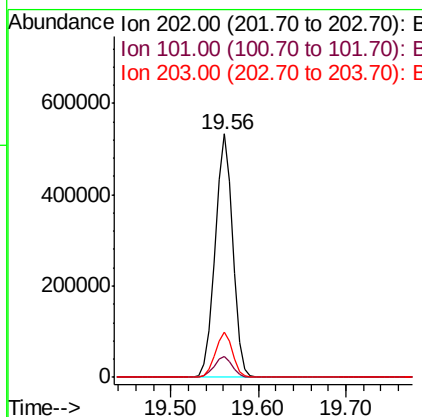
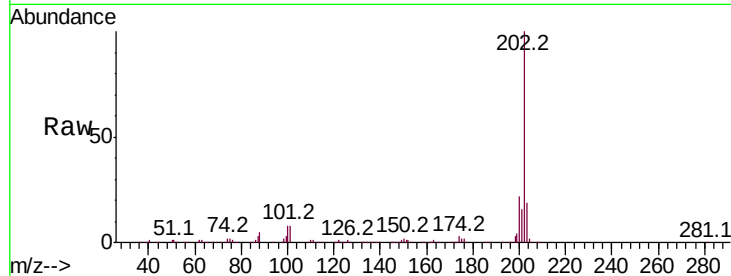
#75
Fluoranthene
Concen: 39.108 ng
RT: 19.56 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.3	0.0	30.0
203	18.5	0.0	38.9

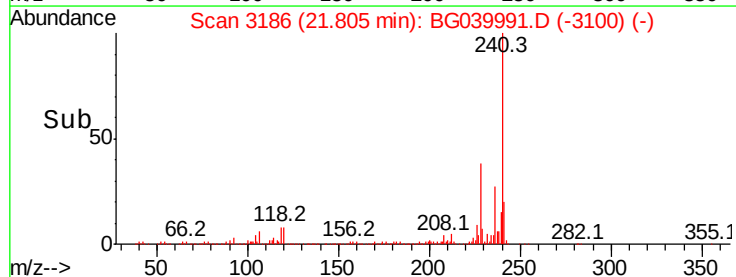
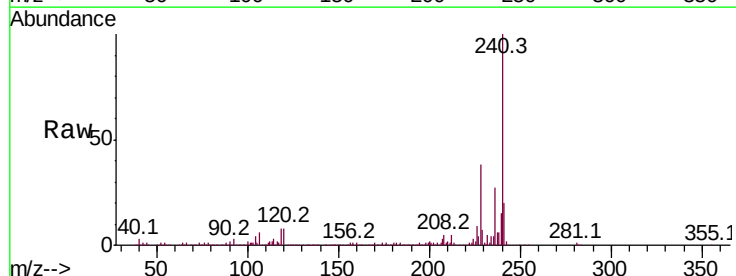
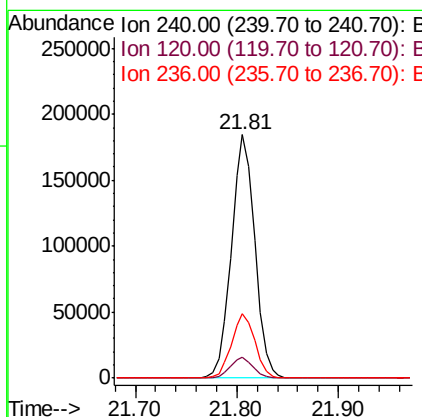
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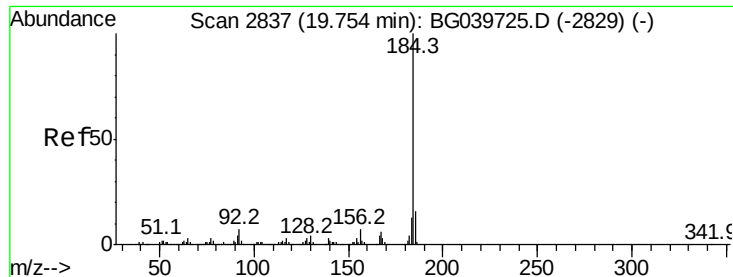
Sohil
3/20/2019 6:52:22 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.4	7.0	10.6
236	26.7	21.0	31.4





#77

Benzidine

Concen: 39.594 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

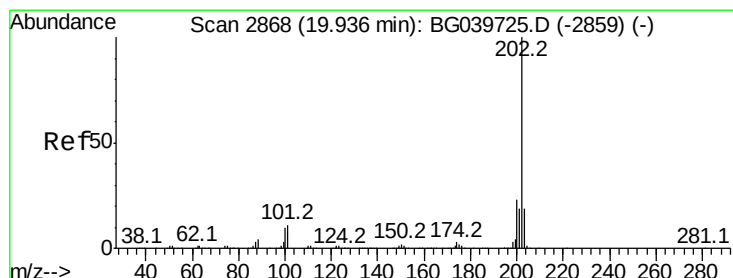
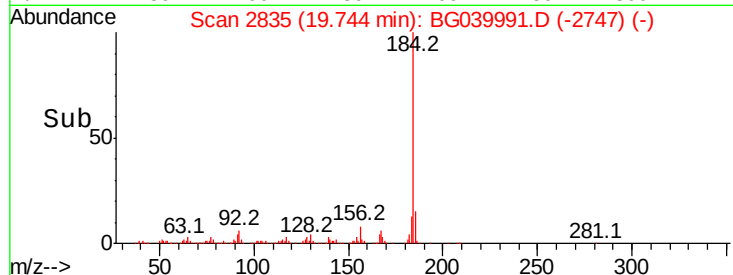
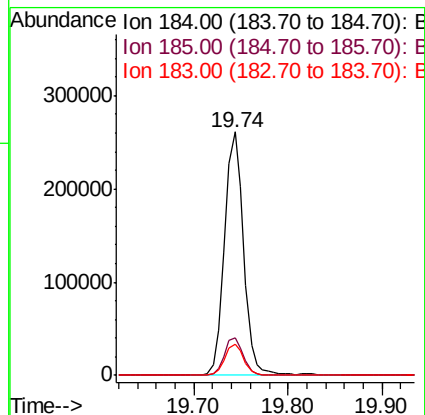
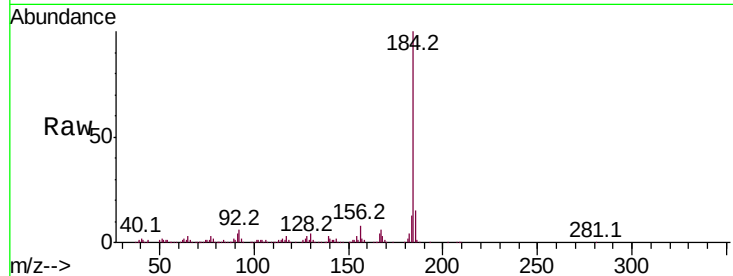
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	371050
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.2	18.2
183	12.8	10.6	15.8

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3/20/2019 6:52:22 PM



#78

Pyrene

Concen: 39.108 ng

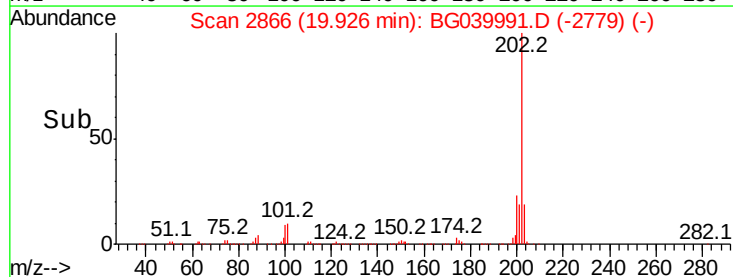
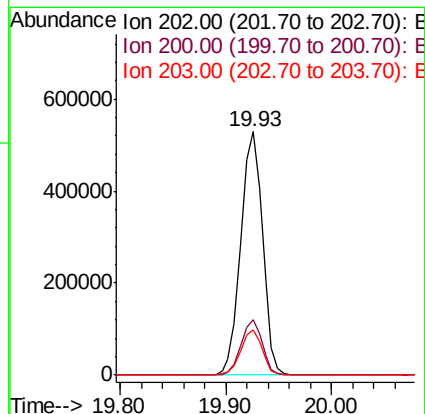
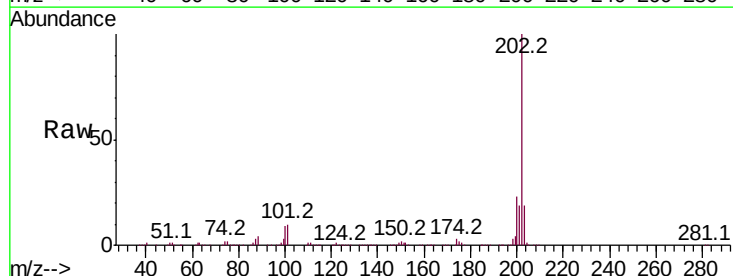
RT: 19.93 min Scan# 2866

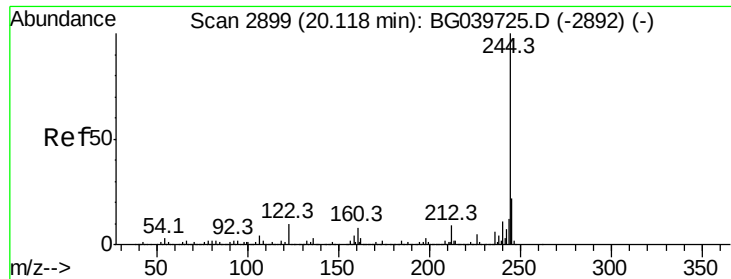
Delta R.T. -0.02 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion:	202	Resp:	750476
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.8	26.8
203	18.7	15.3	22.9





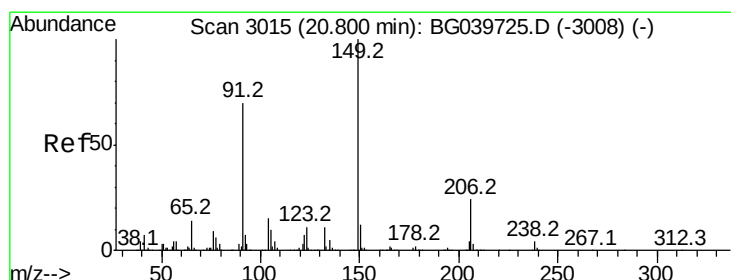
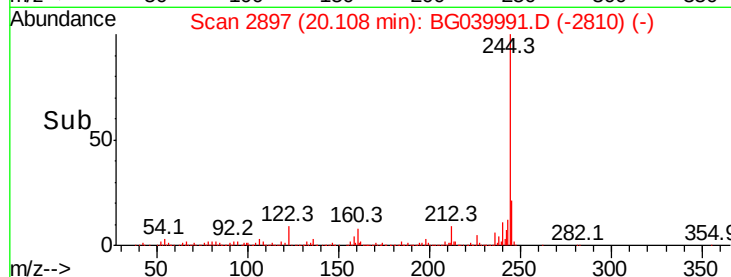
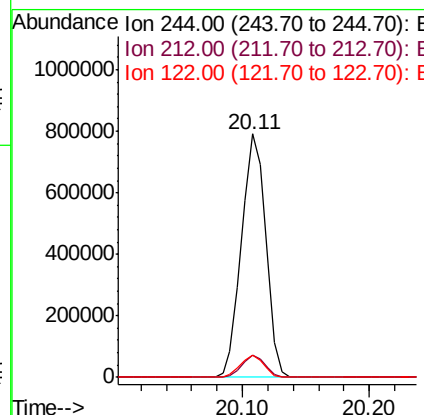
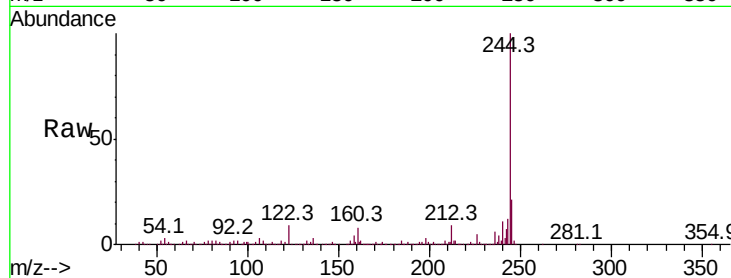
#79
 Terphenyl-d14
 Concen: 77.989 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	9.0	8.4	12.6

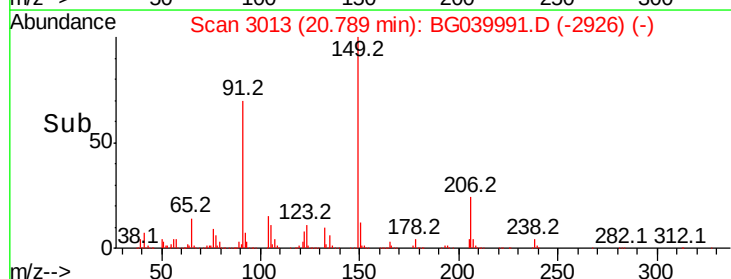
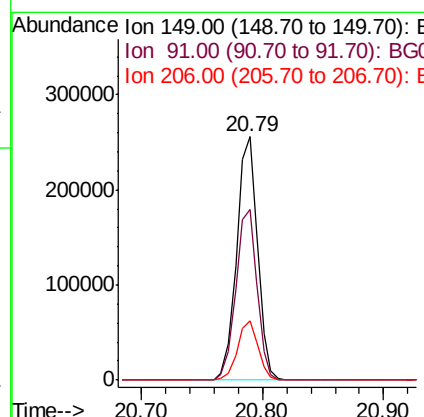
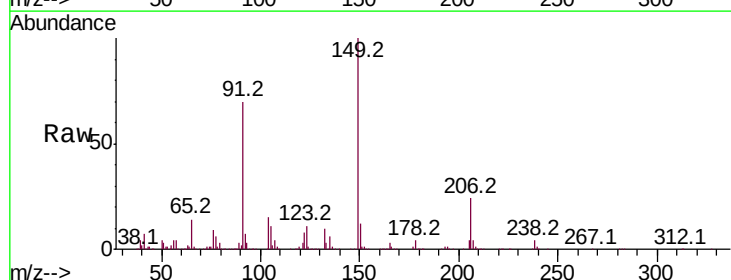
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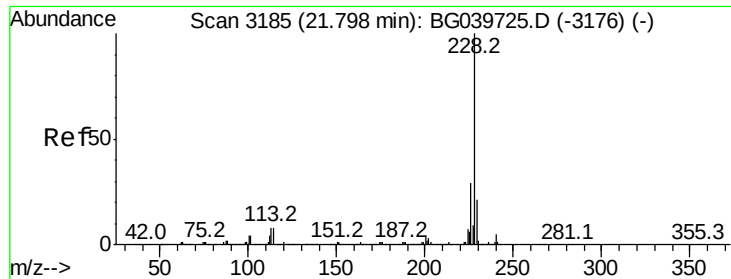
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#80
 Butylbenzylphthalate
 Concen: 41.502 ng
 RT: 20.79 min Scan# 3013
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.0	59.5	89.3
206	24.2	18.6	27.8





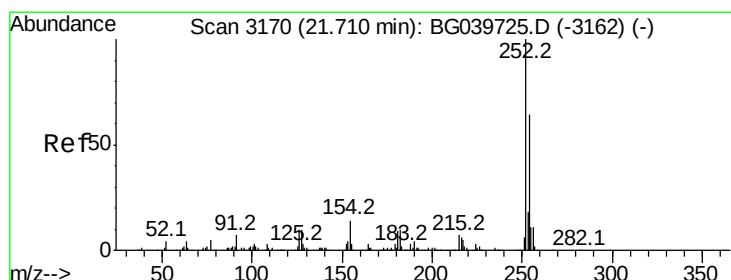
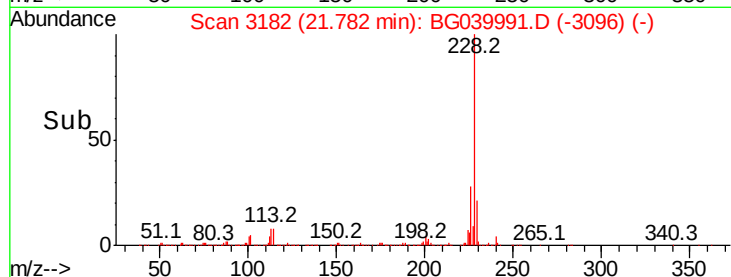
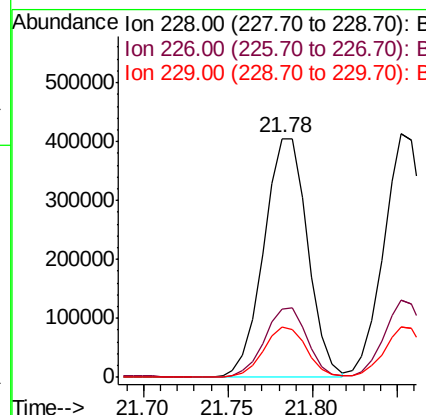
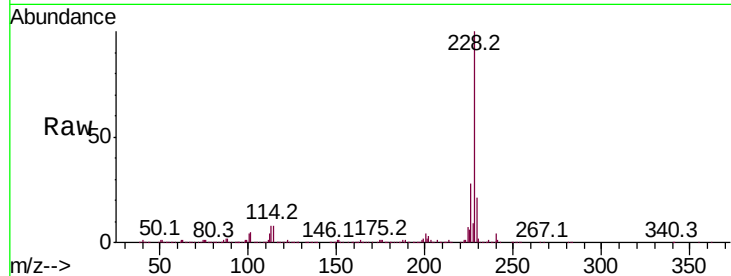
#81
Benzo(a)anthracene
Concen: 39.409 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	21.2	16.9	25.3

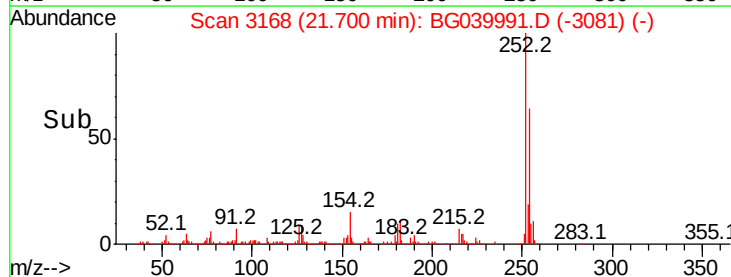
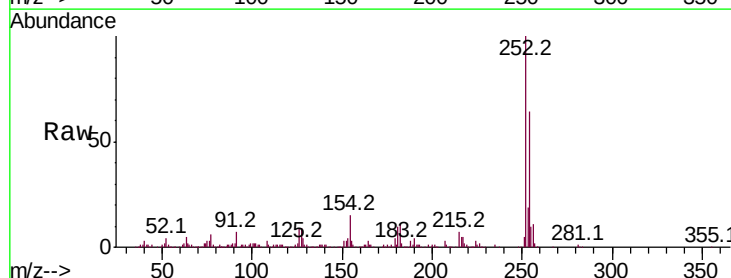
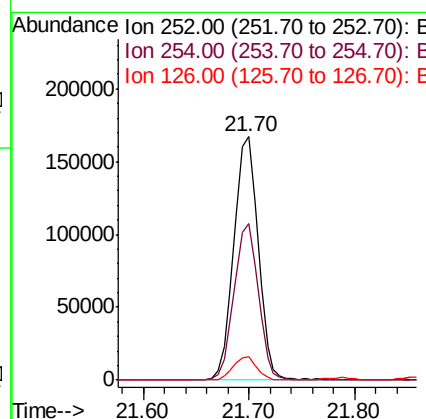
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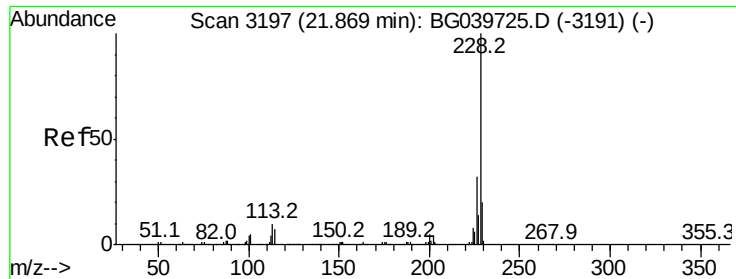
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3/20/2019 6:52:22 PM



#82
3,3'-Dichlorobenzidine
Concen: 39.410 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	9.5	8.0	12.0





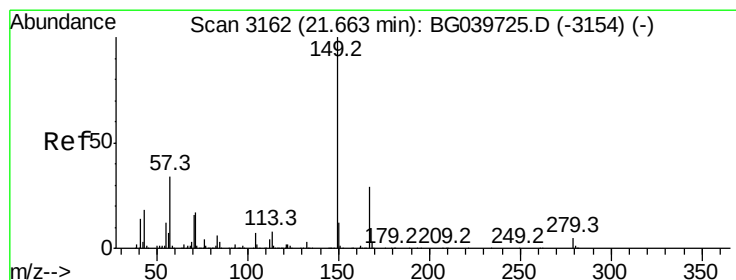
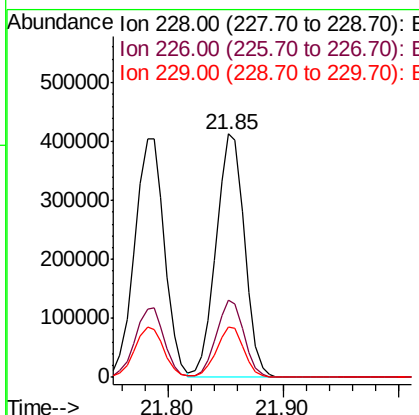
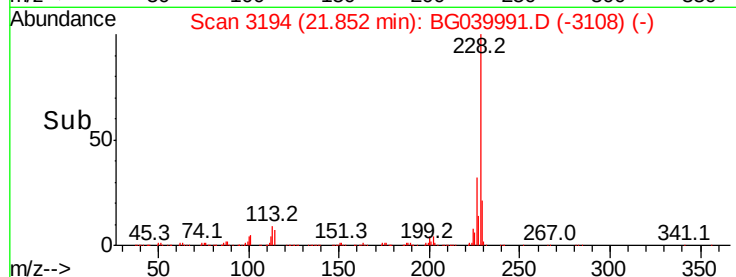
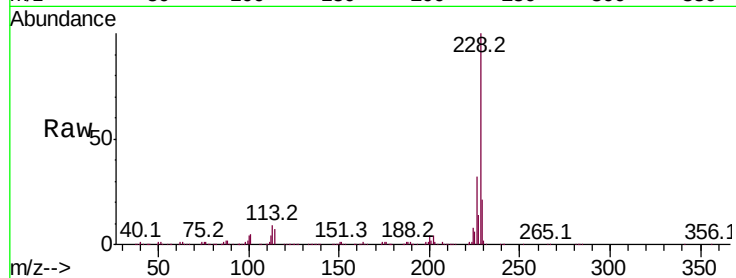
#83
 Chrysene
 Concen: 39.047 ng
 RT: 21.85 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	20.7	16.6	25.0

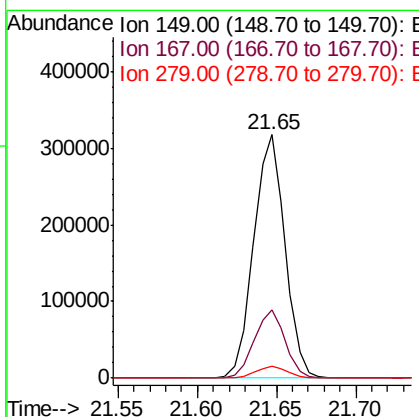
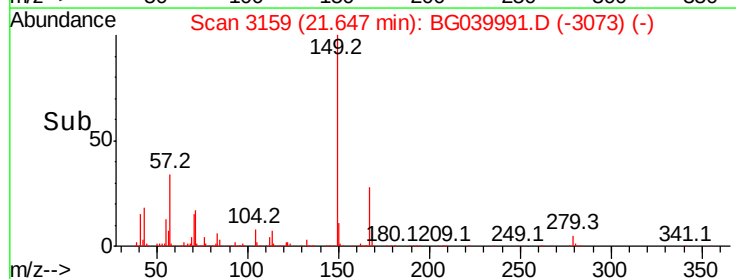
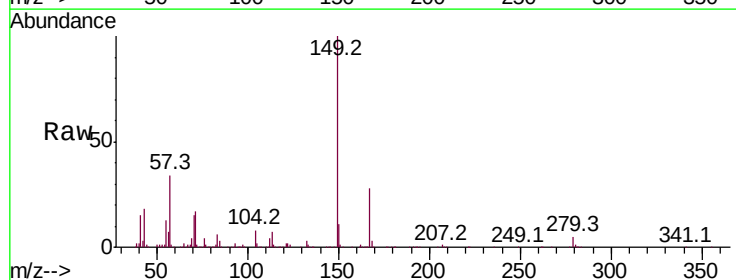
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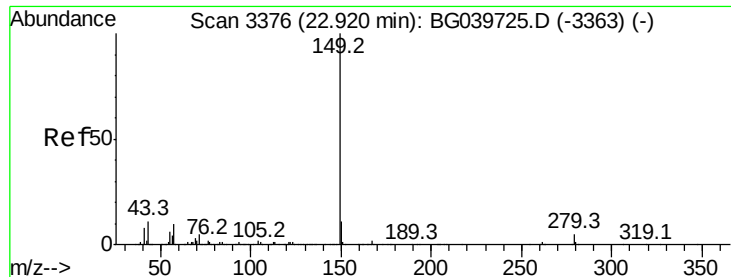
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.537 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.02 min
 Lab File: BG039991.D
 Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	4.8	3.5	5.3





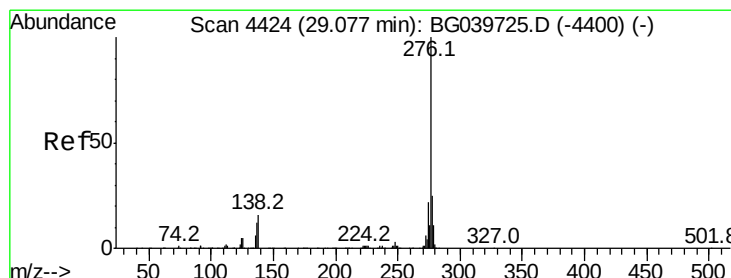
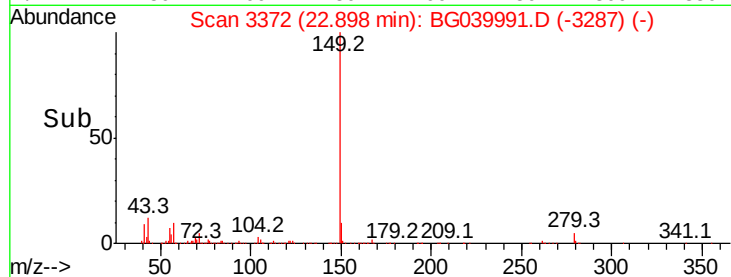
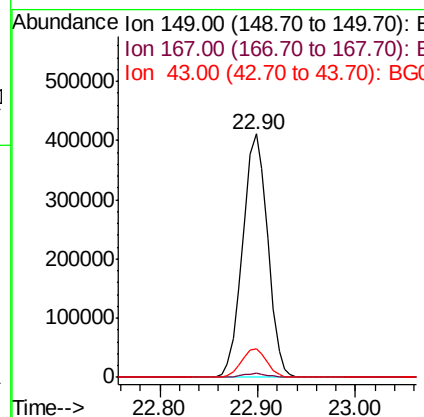
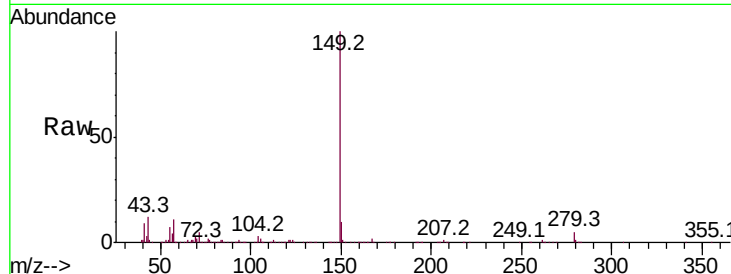
#85
Di-n-octyl phthalate
Concen: 42.332 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	11.8	10.2	15.4	

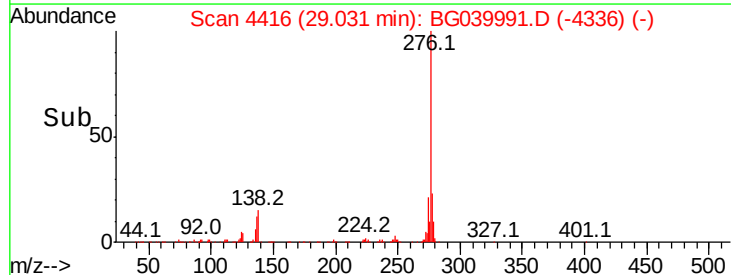
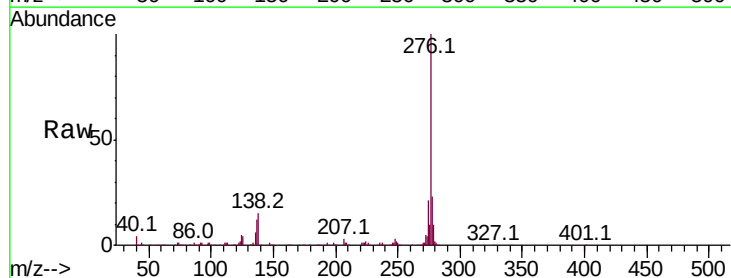
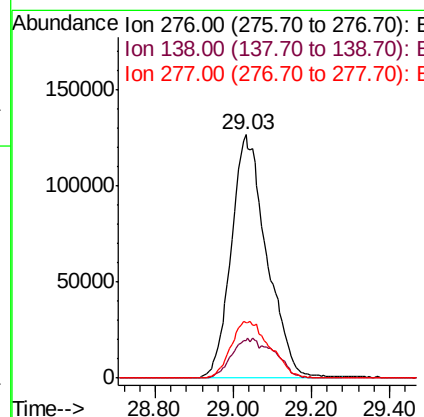
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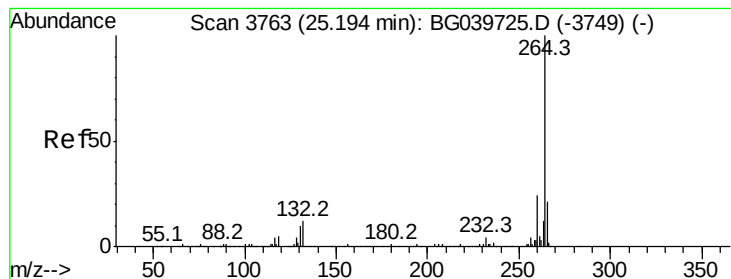
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3/20/2019 6:52:22 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.324 ng
RT: 29.03 min Scan# 4416
Delta R.T. -0.06 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	8.7	12.6	19.0#	
277	25.6	20.8	31.2	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.17 min Scan# 3759

Delta R.T. -0.03 min

Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Instrument :

BNA_G

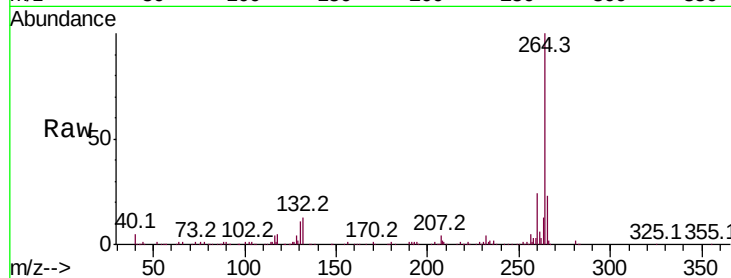
ClientSampled :

SSTDCCC040

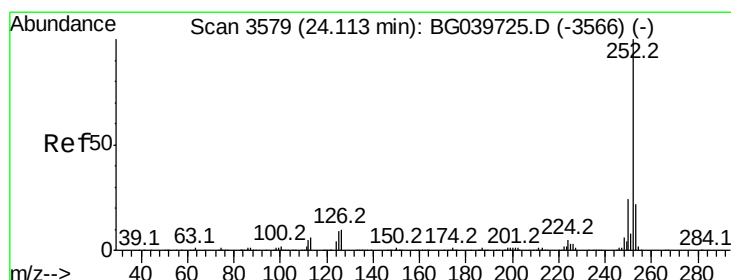
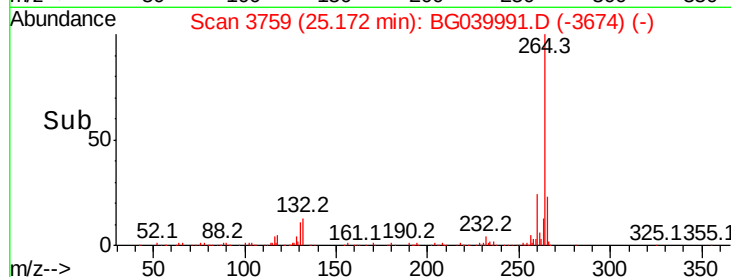
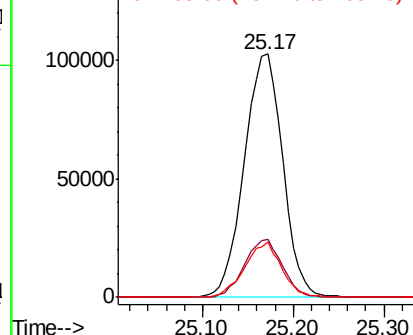
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	22.6	18.5	27.7

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



#88

Benzo(b)fluoranthene

Concen: 39.525 ng m

RT: 24.09 min Scan# 3575

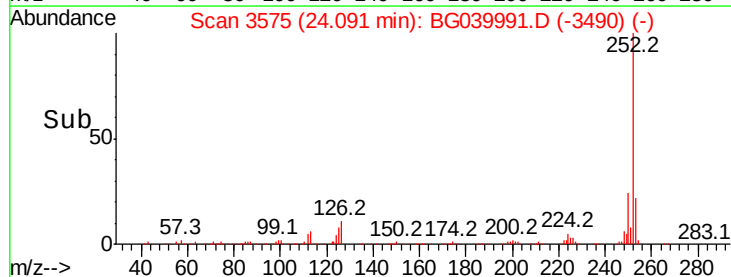
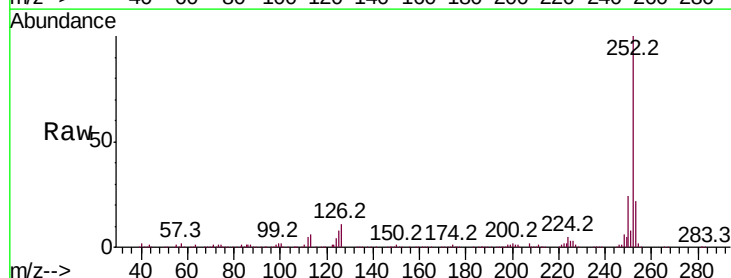
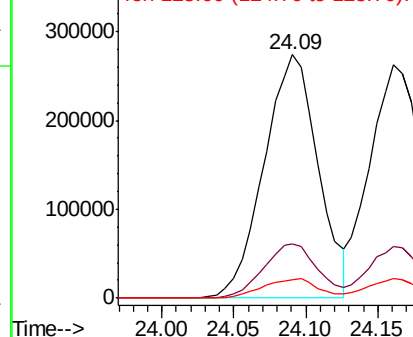
Delta R.T. -0.03 min

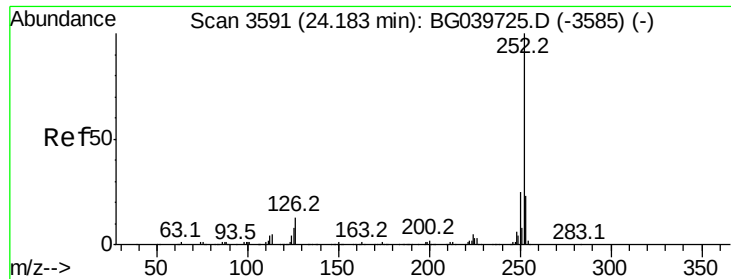
Lab File: BG039991.D

Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	7.5	7.8	11.6#

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





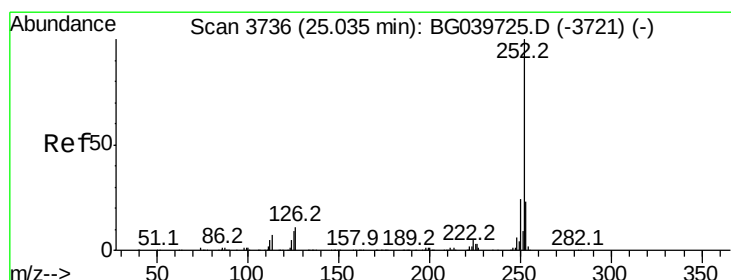
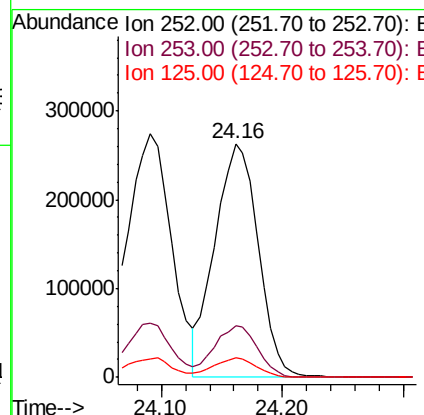
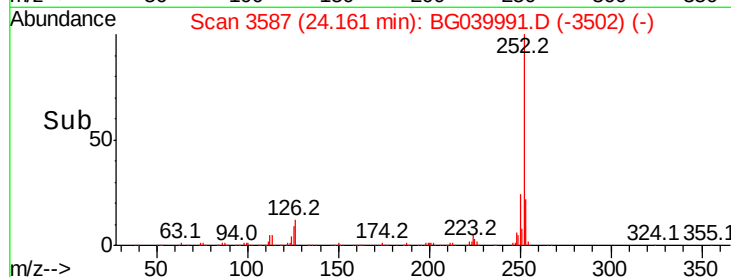
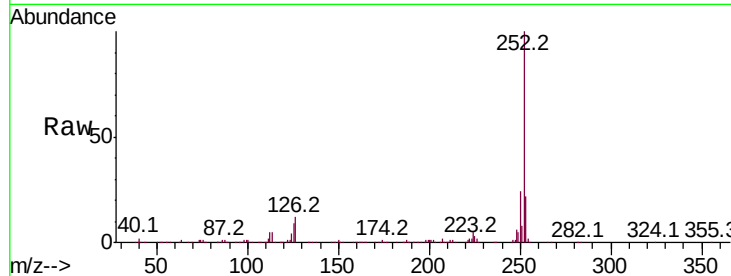
#89
Benzo(k)fluoranthene
Concen: 38.674 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	8.7	7.4	11.2

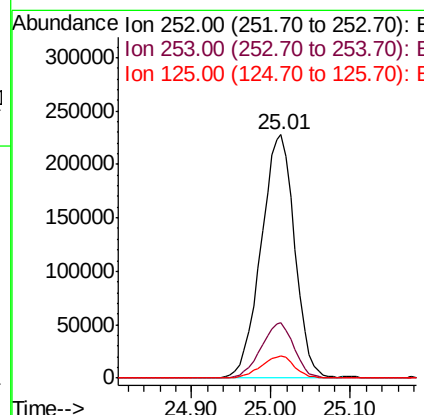
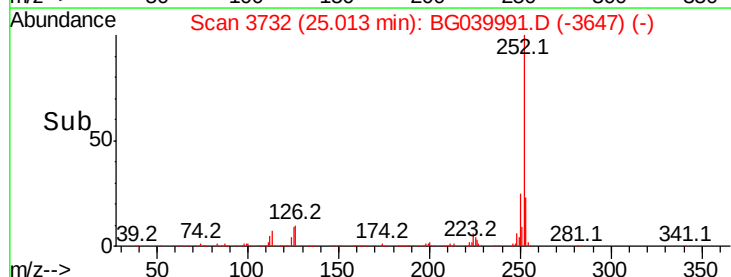
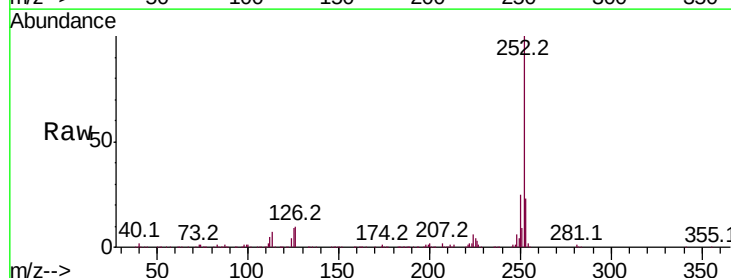
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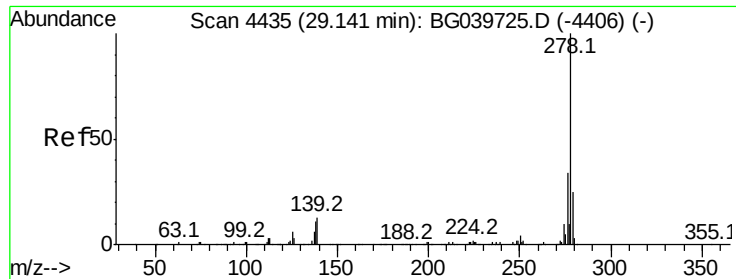
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#90
Benzo(a)pyrene
Concen: 40.057 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	8.9	8.3	12.5





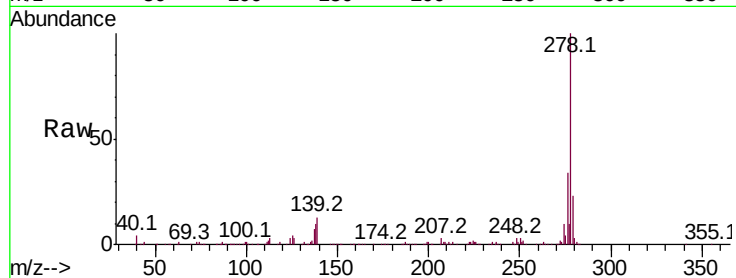
#91
Dibenzo(a,h)anthracene
Concen: 38.702 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

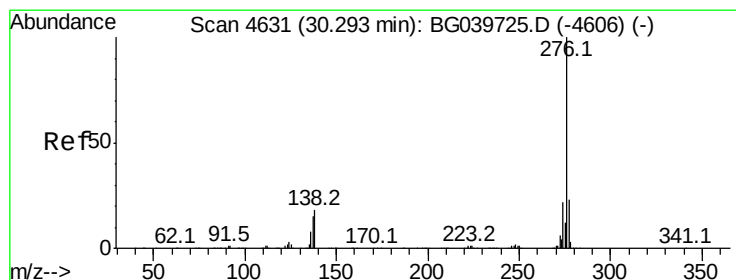
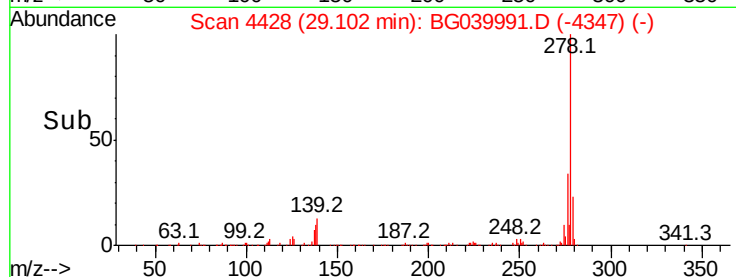
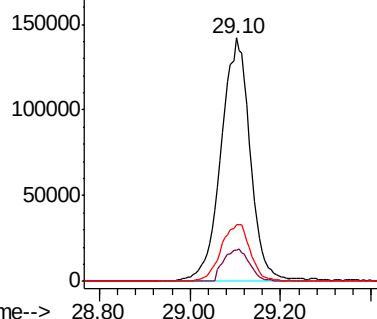
Tot Ion:278	Resp:	635068
Ion Ratio	Lower	Upper
278 100		
139 12.7	11.7	17.5
279 23.4	19.1	28.7

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



#92
Benzo(g,h,i)perylene
Concen: 39.530 ng
RT: 30.26 min Scan# 4625
Delta R.T. -0.05 min
Lab File: BG039991.D
Acq: 19 Mar 2019 5:07

Tgt Ion:276	Resp:	651448
Ion Ratio	Lower	Upper
276 100		
277 23.9	19.6	29.4
138 17.4	14.7	22.1

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

