

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040892.D
 Acq On : 12 May 2019 4:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 5/14/2019 8:01:47 PM

Quant Time: May 13 04:32:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	58612	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	252206	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	188663	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	492990	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	495199	20.00	ng	-0.04
87) Perylene-d12	25.14	264	547712	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	262976	79.09	ng	-0.02
7) Phenol-d6	7.27	99	399860	78.10	ng	-0.02
23) Nitrobenzene-d5	9.32	82	464367	85.08	ng	-0.02
42) 2,4,6-Tribromophenol	16.25	330	242164	93.38	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	1043817	79.90	ng	-0.03
79) Terphenyl-d14	20.10	244	1855440	83.01	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	56865	37.605	ng	88
3) Pyridine	3.94	79	167452	38.205	ng	98
4) n-Nitrosodimethylamine	3.86	42	89251	36.712	ng	# 85
6) Aniline	7.46	93	254775	37.546	ng	99
8) 2-Chlorophenol	7.69	128	158459	39.030	ng	96
9) Benzaldehyde	7.27	77	121561	39.425	ng	94
10) Phenol	7.30	94	215454	39.150	ng	100
11) bis(2-Chloroethyl)ether	7.55	93	156178	37.845	ng	96
12) 1,3-Dichlorobenzene	8.02	146	178159	40.204	ng	97
13) 1,4-Dichlorobenzene	8.17	146	175548	39.078	ng	98
14) 1,2-Dichlorobenzene	8.49	146	173208	39.981	ng	95
15) Benzyl Alcohol	8.37	79	188784	35.439	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	264515m	32.194	ng	
17) 2-Methylphenol	8.56	107	150608	38.671	ng	97
18) Hexachloroethane	9.22	117	70624	38.325	ng	98
19) n-Nitroso-di-n-propylamine	8.94	70	162956	35.360	ng	92
20) 3+4-Methylphenols	8.89	107	208586	38.446	ng	98
22) Acetophenone	8.96	105	281473	40.135	ng	# 95
24) Nitrobenzene	9.36	77	244011	41.900	ng	98
25) Isophorone	9.87	82	455388	37.455	ng	99
26) 2-Nitrophenol	10.07	139	104239	49.934	ng	99
27) 2,4-Dimethylphenol	10.10	122	156183	39.875	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	230355	37.763	ng	96
29) 2,4-Dichlorophenol	10.59	162	189469	42.550	ng	93
30) 1,2,4-Trichlorobenzene	10.81	180	215867	43.716	ng	98
31) Naphthalene	11.01	128	541053	40.380	ng	100
32) Benzoic acid	10.24	122	131322	48.976	ng	93
33) 4-Chloroaniline	11.11	127	237231	39.933	ng	96
34) Hexachlorobutadiene	11.27	225	170067	46.651	ng	94
35) Caprolactam	11.91	113	70257	39.963	ng	# 80
36) 4-Chloro-3-methylphenol	12.22	107	234897	41.816	ng	96
37) 2-Methylnaphthalene	12.60	142	407959	40.722	ng	96
38) 1-Methylnaphthalene	12.82	142	395711	40.411	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	299218	42.574	ng	98

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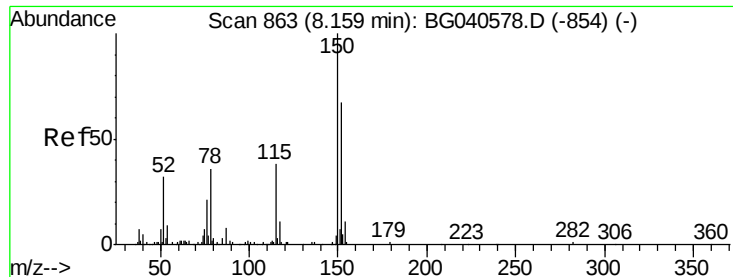
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	161985	39.059	ng	98
43) 2,4,6-Trichlorophenol	13.19	196	189865	44.704	ng	96
44) 2,4,5-Trichlorophenol	13.27	196	203404	43.963	ng	97
46) 1,1'-Biphenyl	13.60	154	568780	38.830	ng	97
47) 2-Chloronaphthalene	13.65	162	460618	40.182	ng	97
48) 2-Nitroaniline	13.85	65	177393	43.473	ng	98
49) Acenaphthylene	14.49	152	741024	38.101	ng	99
50) Dimethylphthalate	14.22	163	630088	39.917	ng	99
51) 2,6-Dinitrotoluene	14.34	165	138669	45.011	ng	89
52) Acenaphthene	14.83	154	423987	37.434	ng	96
53) 3-Nitroaniline	14.67	138	139385	44.157	ng #	91
54) 2,4-Dinitrophenol	14.87	184	86378	52.369	ng	89
55) Dibenzofuran	15.16	168	735295	39.635	ng	99
56) 4-Nitrophenol	14.96	139	113571	41.493	ng	94
57) 2,4-Dinitrotoluene	15.13	165	203740	48.669	ng #	89
58) Fluorene	15.81	166	587440	39.177	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	211206	45.354	ng #	93
60) Diethylphthalate	15.56	149	634295	38.085	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	366665	42.044	ng	97
62) 4-Nitroaniline	15.84	138	151230	42.829	ng	94
63) Azobenzene	16.09	77	601094	35.046	ng	96
65) 4,6-Dinitro-2-methylphenol	15.88	198	124165	50.655	ng	93
66) n-Nitrosodiphenylamine	16.01	169	533474	36.780	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	249085	40.555	ng	90
68) Hexachlorobenzene	16.80	284	261027	41.101	ng	95
69) Atrazine	16.95	200	196277	34.156	ng	99
70) Pentachlorophenol	17.14	266	162989	43.858	ng	99
71) Phenanthrene	17.55	178	1000517	37.679	ng	99
72) Anthracene	17.64	178	998822	37.422	ng	98
73) Carbazole	17.91	167	905963	37.256	ng	99
74) Di-n-butylphthalate	18.45	149	1058414	36.061	ng	100
75) Fluoranthene	19.55	202	1296454	39.179	ng	99
77) Benzidine	19.73	184	487469	35.952	ng	99
78) Pyrene	19.91	202	1299014	41.854	ng	98
80) Butylbenzylphthalate	20.78	149	492986	40.754	ng	94
81) Benzo(a)anthracene	21.77	228	1319270	42.153	ng	100
82) 3,3'-Dichlorobenzidine	21.68	252	481734	43.185	ng	98
83) Chrysene	21.84	228	1249276	41.972	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	680585	38.976	ng	97
85) Di-n-octyl phthalate	22.89	149	1143449	38.882	ng	96
86) Indeno(1,2,3-cd)pyrene	28.99	276	1567573	43.560	ng #	87
88) Benzo(b)fluoranthene	24.06	252	1304911	38.988	ng	99
89) Benzo(k)fluoranthene	24.14	252	1239442m	39.653	ng	
90) Benzo(a)pyrene	24.98	252	1249658	39.444	ng	98
91) Dibenzo(a,h)anthracene	29.06	278	1265656	39.476	ng	97
92) Benzo(g,h,i)perylene	30.20	276	1261866	39.546	ng	97

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



#1

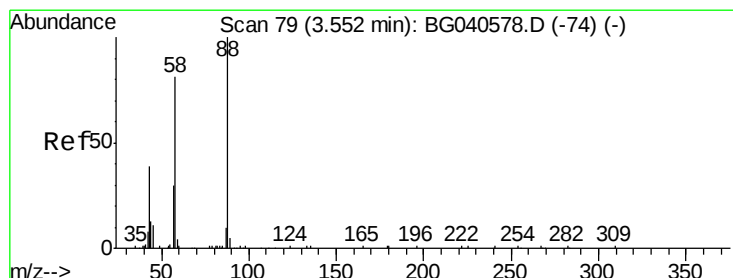
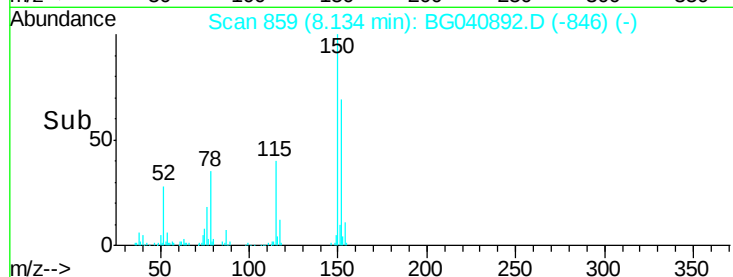
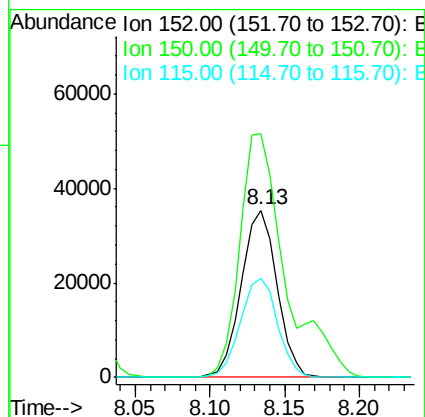
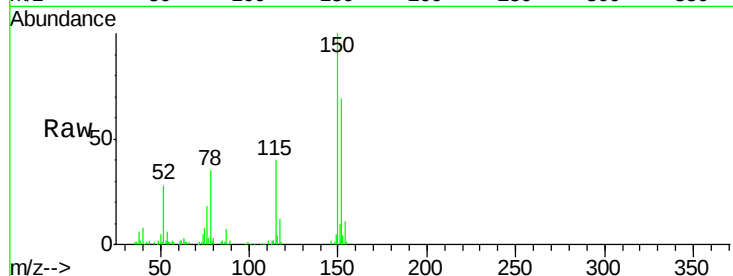
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 859
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.4	120.2	180.2
115	58.8	46.2	69.2

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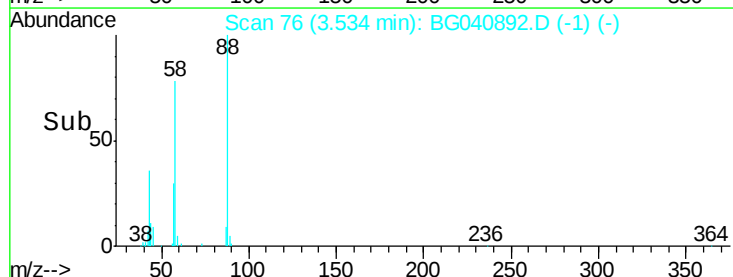
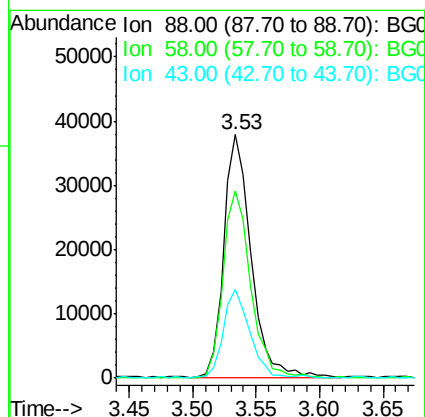
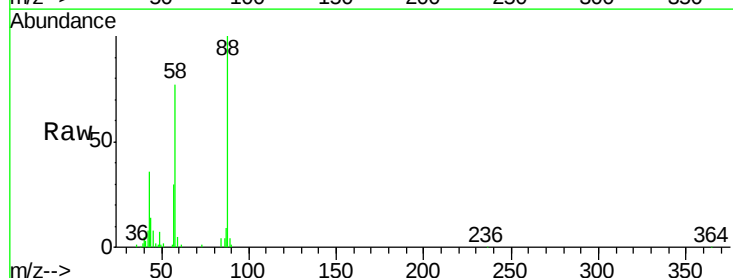
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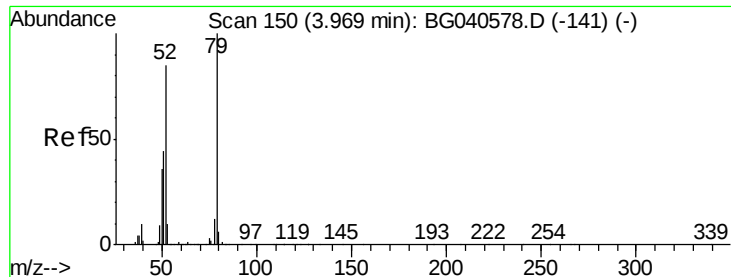


#2

1,4-Dioxane
Concen: 37.605 ng
RT: 3.53 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	71.2	106.8
43	35.7	35.6	53.4





#3

Pyridine

Concen: 38.205 ng

RT: 3.94 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

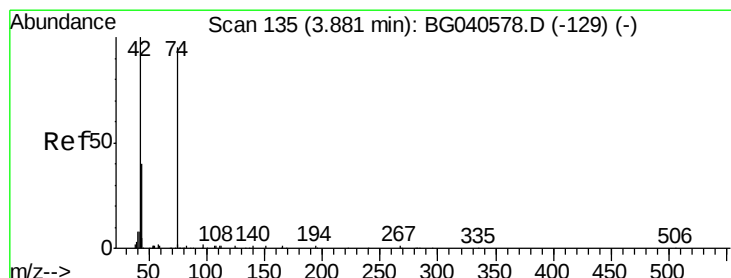
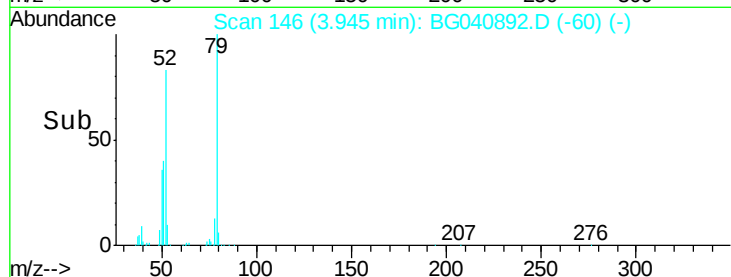
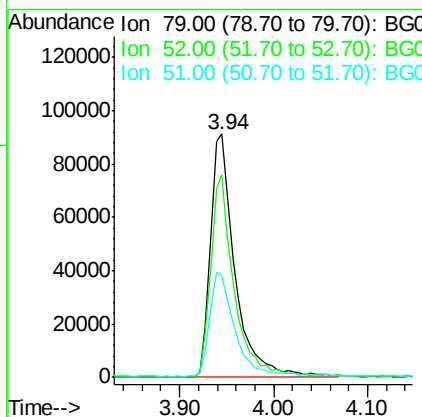
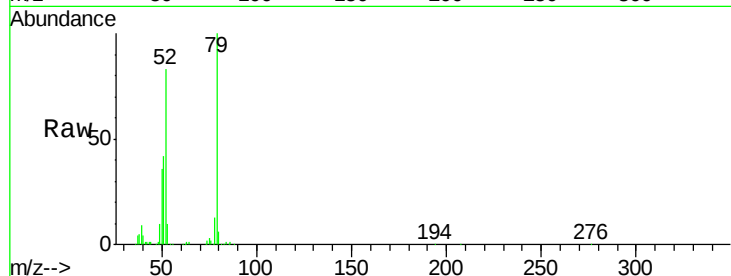
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	167452
Ion Ratio	Lower	Upper	
79	100		
52	83.5	67.5	101.3
51	41.5	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 36.712 ng

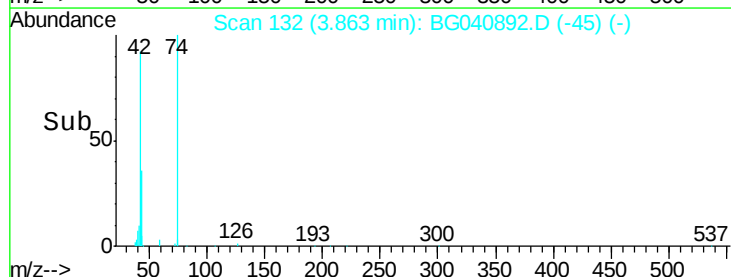
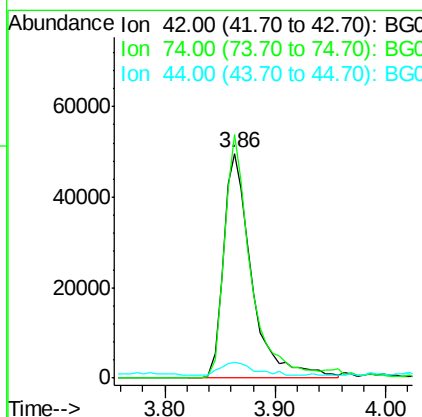
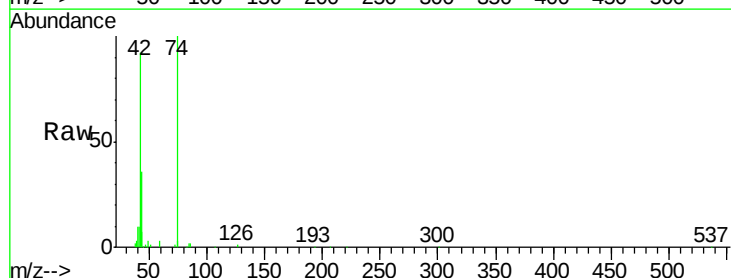
RT: 3.86 min Scan# 132

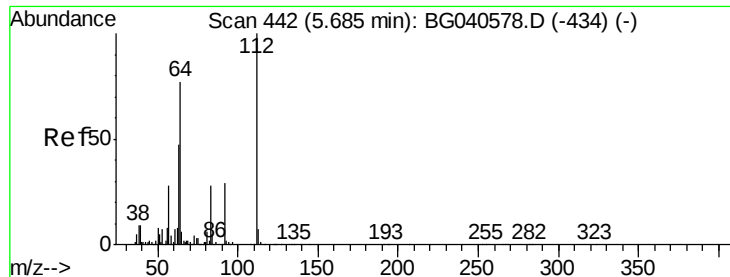
Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:	42	Resp:	89251
Ion Ratio	Lower	Upper	
42	100		
74	108.3	74.6	111.8
44	7.3	7.4	11.0#





#5

2-Fluorophenol

Concen: 79.090 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

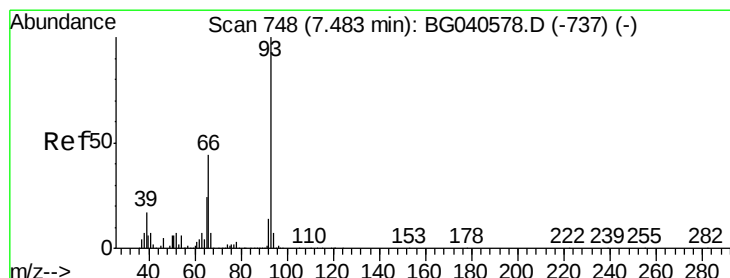
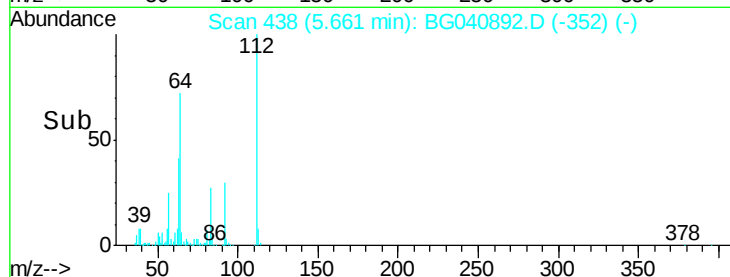
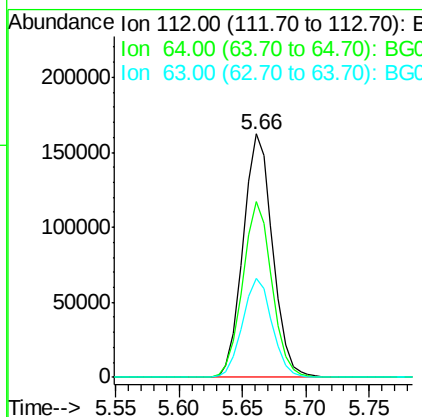
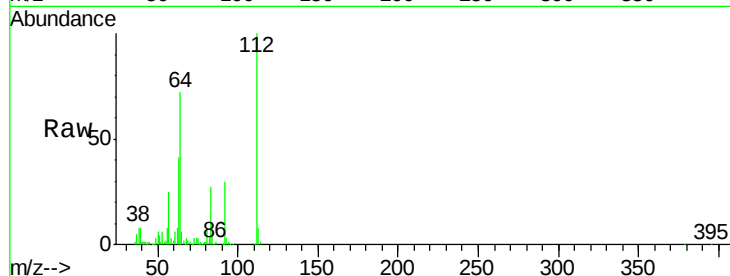
ClientSampleId :

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Tgt Ion:	112	Resp:	262976
Ion Ratio	Lower	Upper	
112	100		
64	72.3	61.4	92.0
63	40.6	37.8	56.6

Manual Integrations
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#6

Aniline

Concen: 37.546 ng

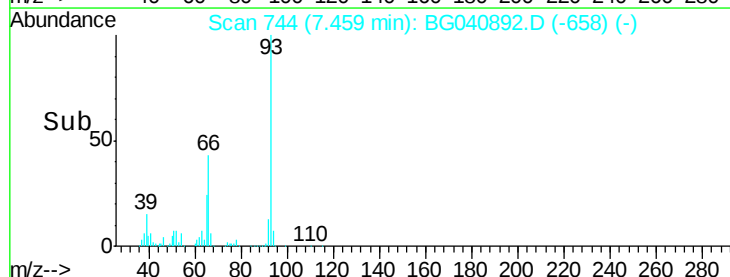
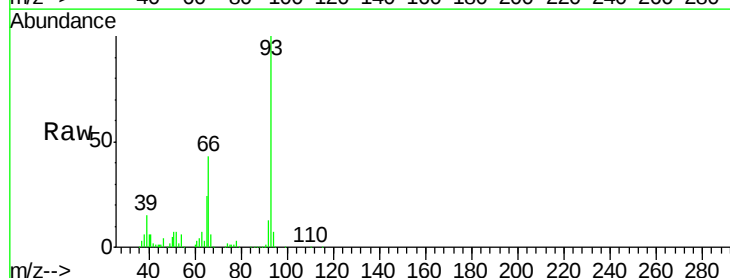
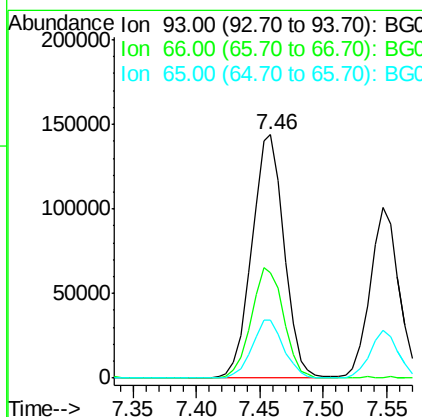
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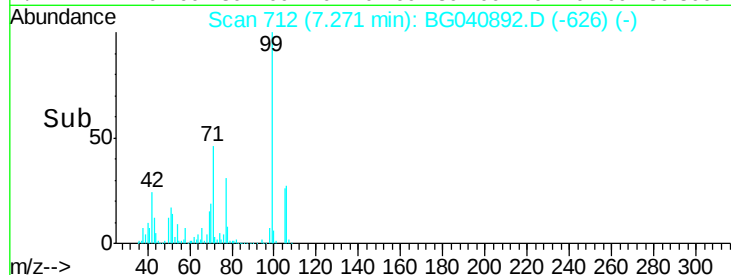
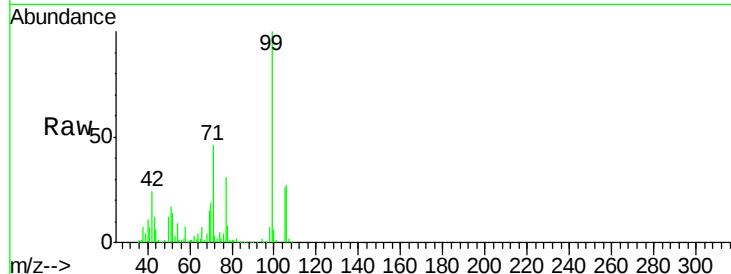
Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:	93	Resp:	254775
Ion Ratio	Lower	Upper	
93	100		
66	43.3	35.5	53.3
65	23.6	19.2	28.8





#7

Phenol-d6

Concen: 78.104 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	399860		
42	24.3	21.8	32.8	
71	45.9	38.6	57.8	

Instrument :

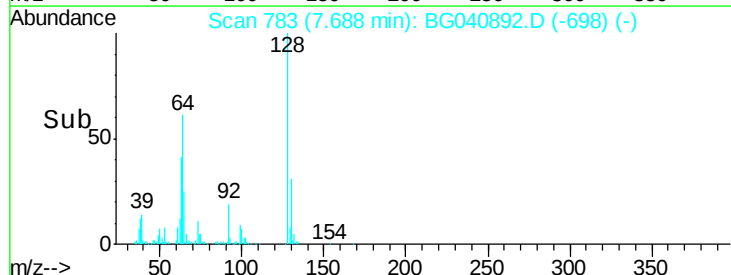
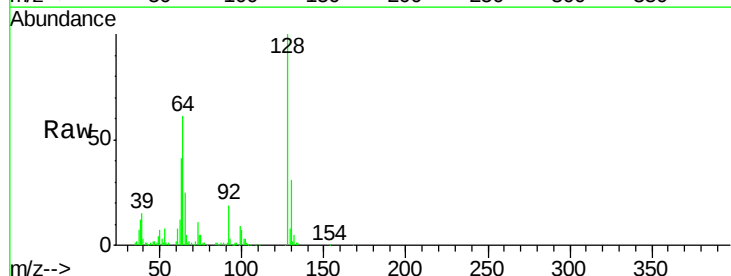
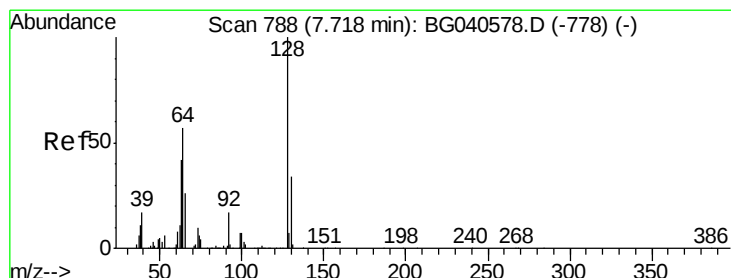
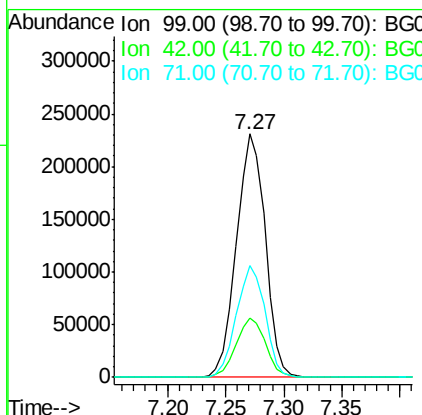
BNA_G

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#8

2-Chlorophenol

Concen: 39.030 ng

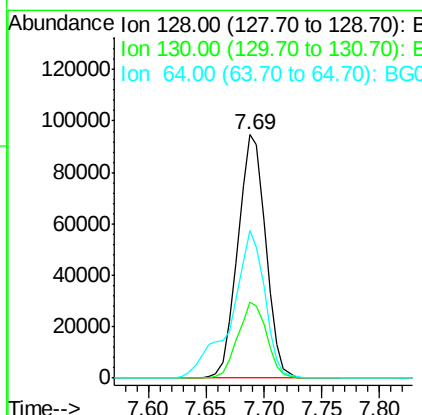
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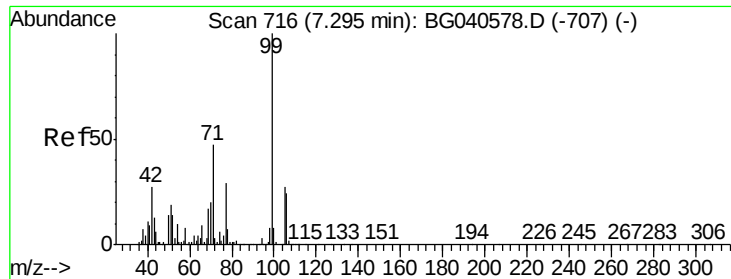
Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	158459		
130	31.4	14.5	54.5	
64	60.8	38.4	78.4	





#9

Benzaldehyde

Concen: 39.425 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

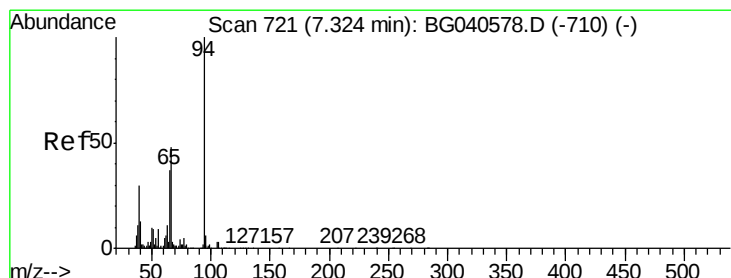
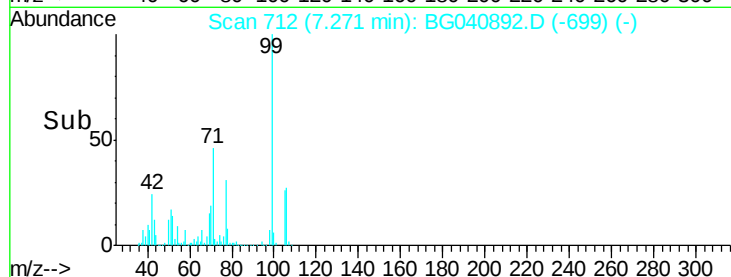
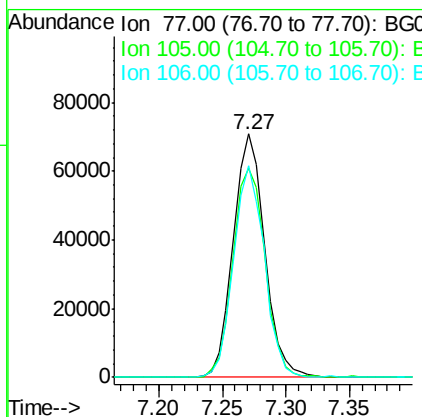
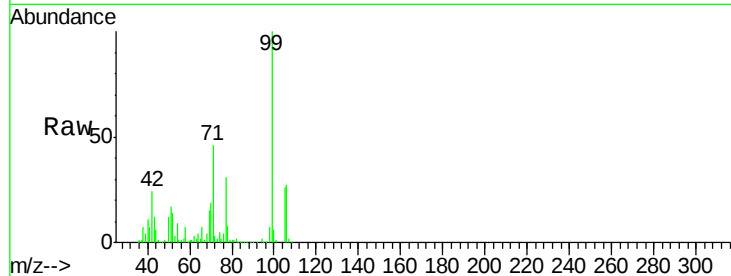
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	121561
Ion Ratio	Lower	Upper	
77	100		
105	85.9	72.0	112.0
106	86.9	61.2	101.2

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#10

Phenol

Concen: 39.150 ng

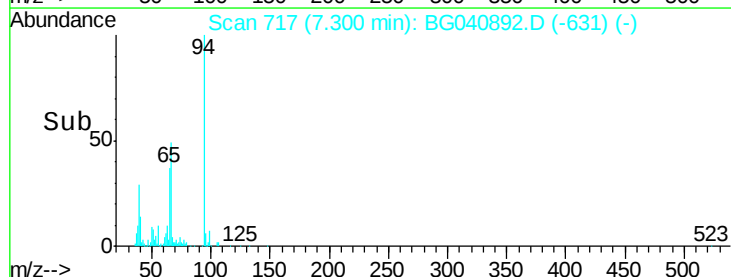
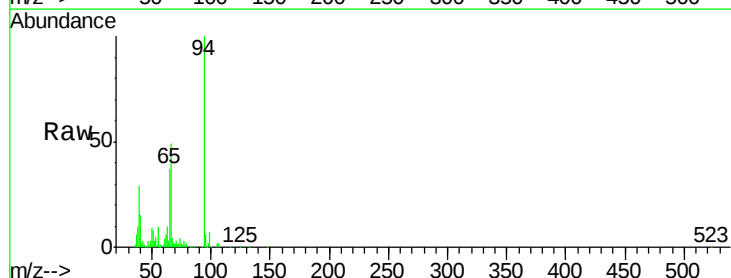
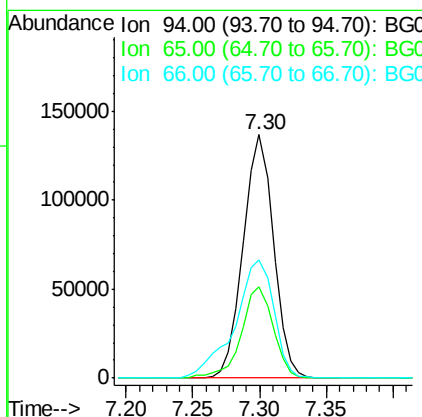
RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:	94	Resp:	215454
Ion Ratio	Lower	Upper	
94	100		
65	37.5	17.0	57.0
66	48.5	28.6	68.6





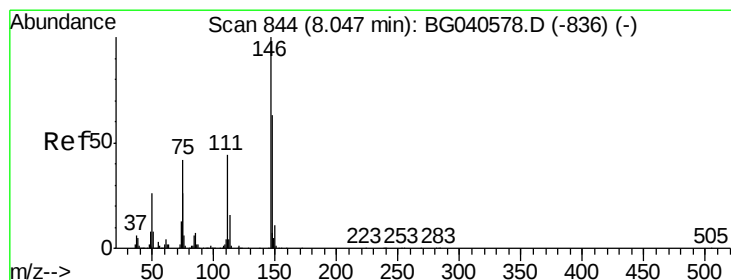
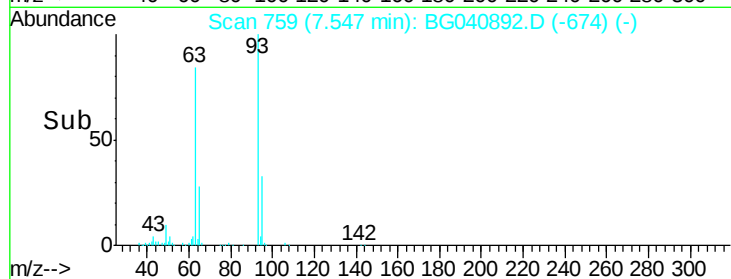
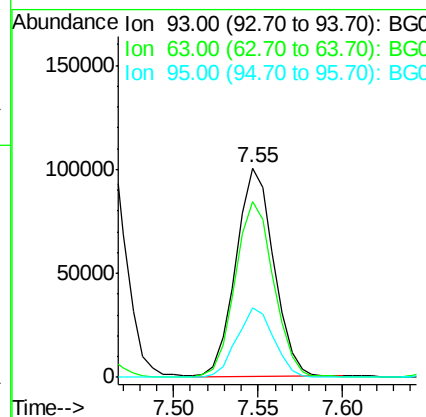
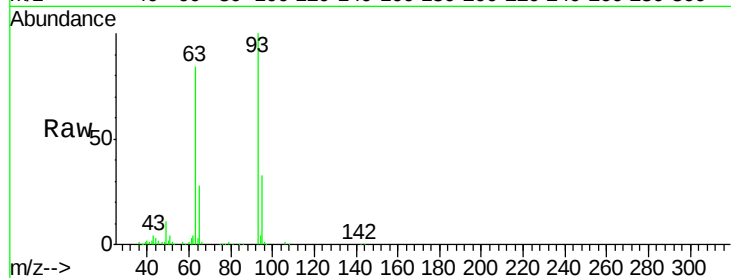
#11
bis(2-Chloroethyl)ether
Concen: 37.845 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156178		
63	83.9	68.2	108.2	
95	33.5	14.3	54.3	

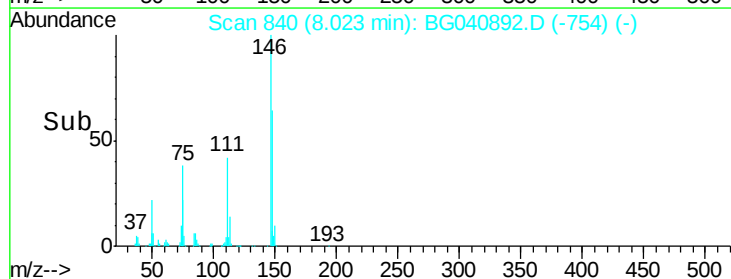
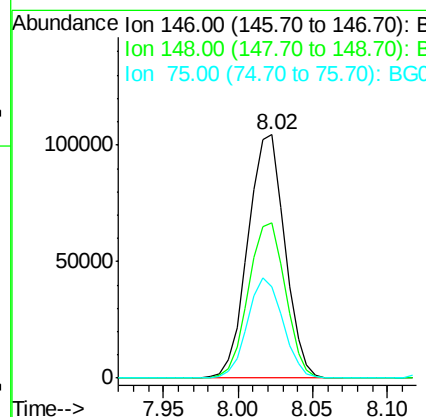
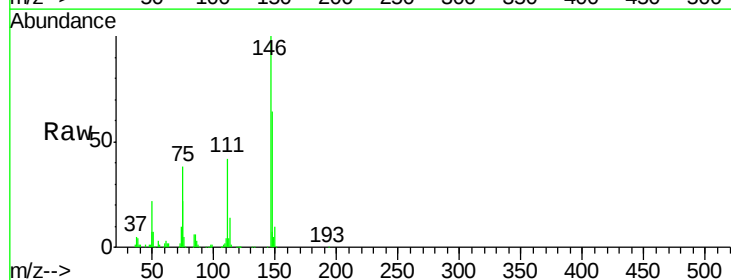
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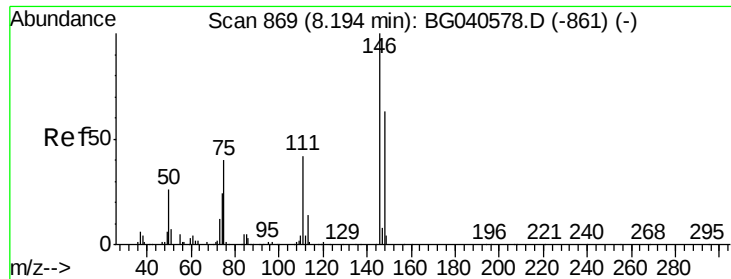
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#12
1,3-Dichlorobenzene
Concen: 40.204 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	178159		
148	63.7	50.7	76.1	
75	37.7	33.4	50.2	





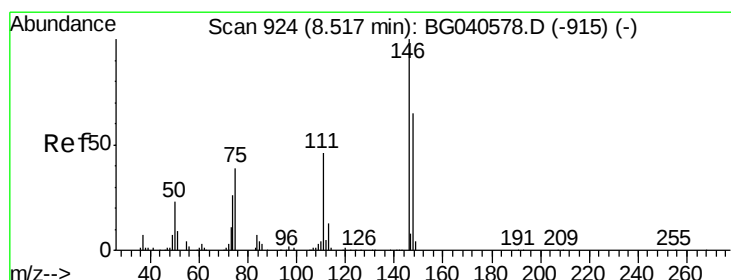
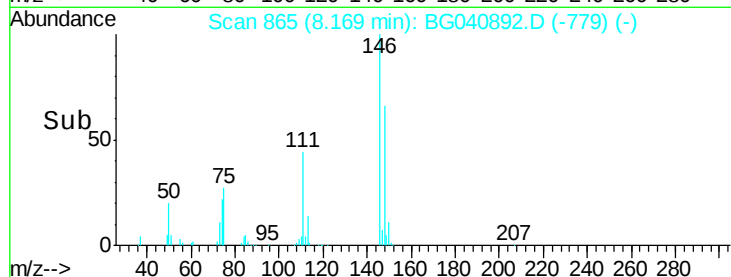
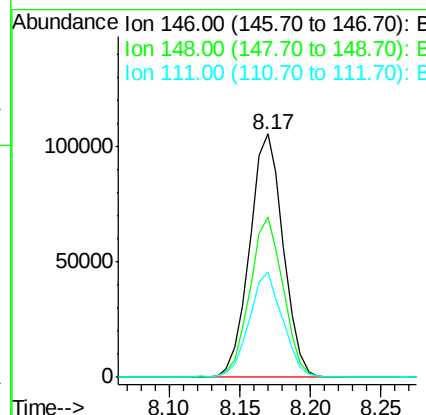
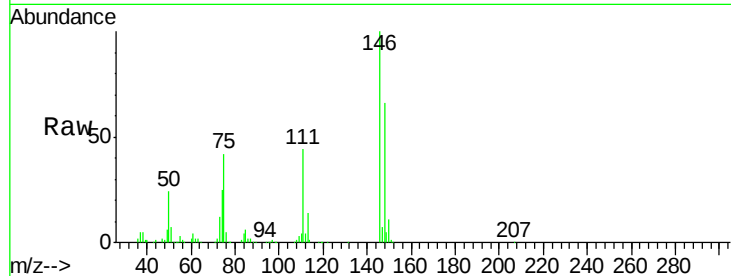
#13
 1,4-Dichlorobenzene
 Concen: 39.078 ng
 RT: 8.17 min Scan# 865
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.6	75.8
111	43.5	34.3	51.5

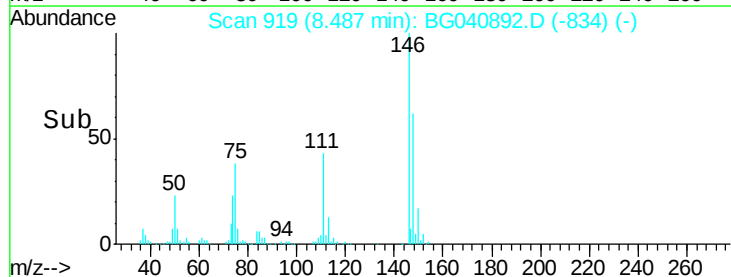
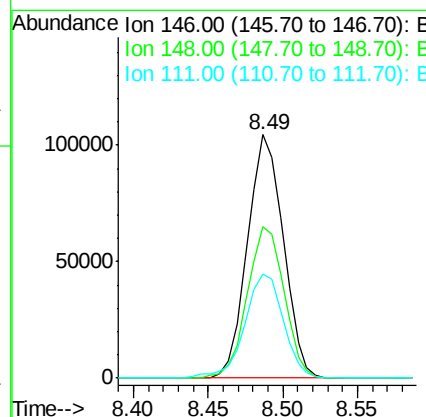
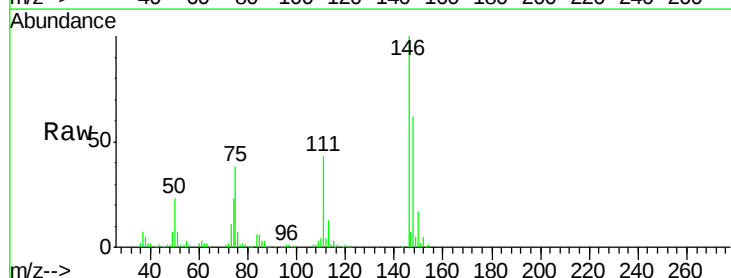
Manual Integrations
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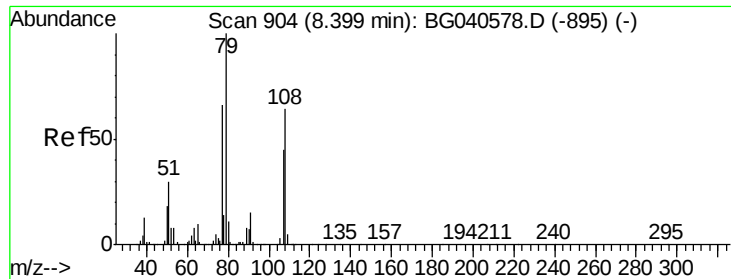
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.981 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.2	78.4
111	42.7	37.4	56.0





#15

Benzyl Alcohol

Concen: 35.439 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

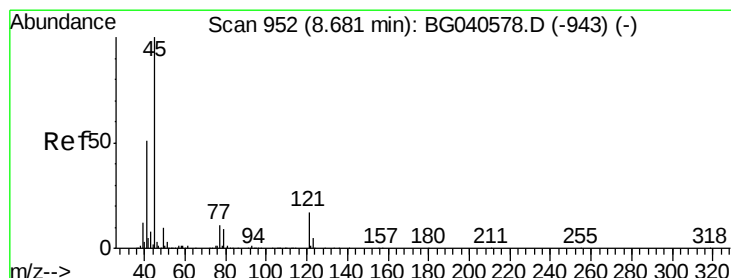
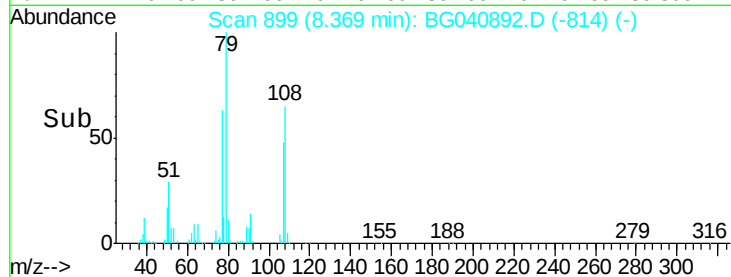
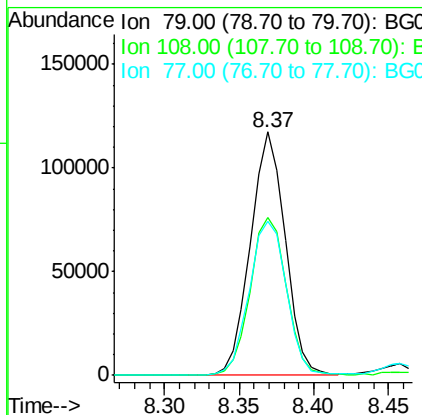
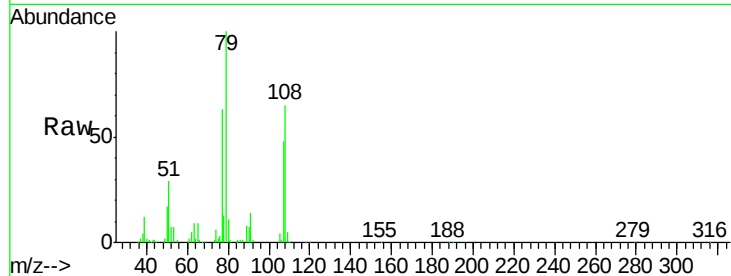
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	188784
Ion Ratio	Lower	Upper	
79	100		
108	64.8	51.4	77.0
77	63.0	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.194 ng m

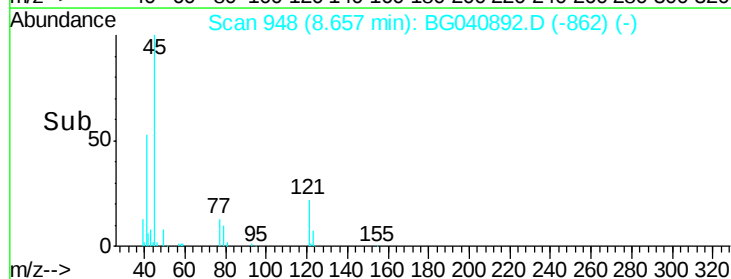
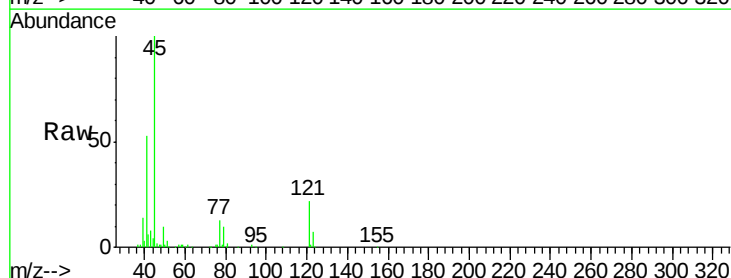
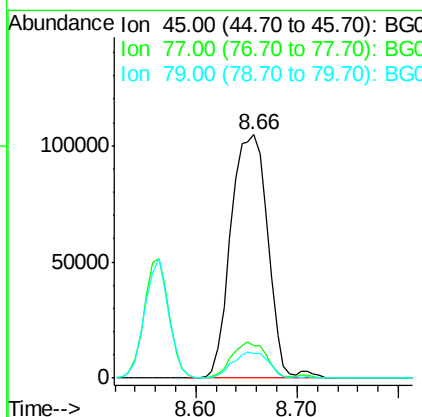
RT: 8.66 min Scan# 948

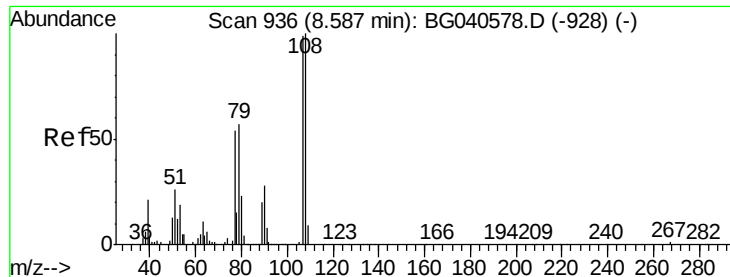
Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:	45	Resp:	264515
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	31.5
79	10.1	0.0	29.4





#17

2-Methylphenol

Concen: 38.671 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

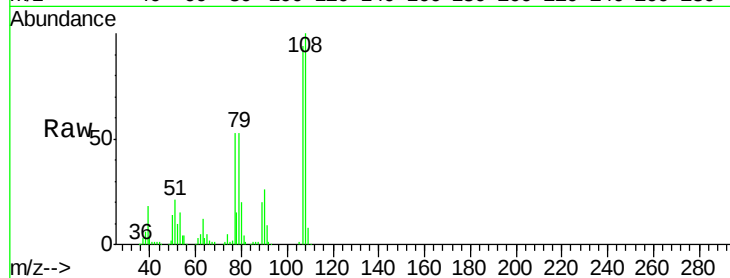
ClientSampleId :

SSTDCCC040

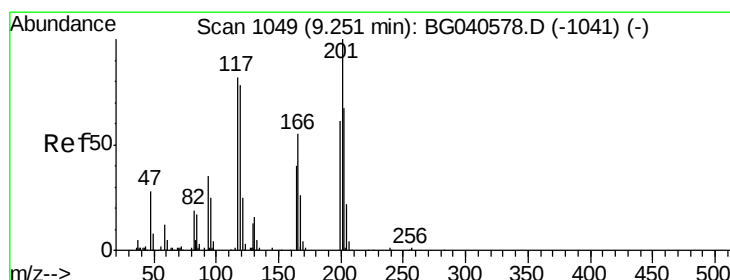
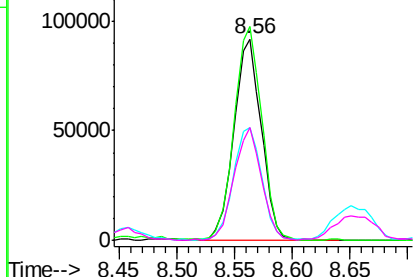
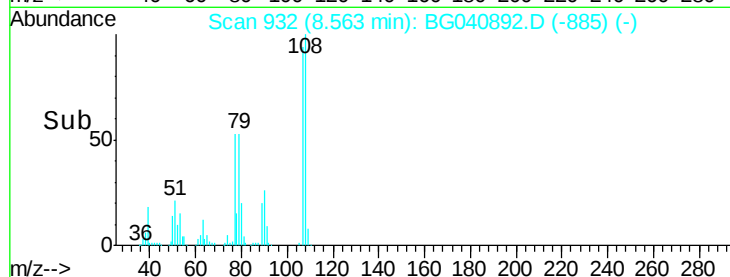
Tgt	Ion	107	Resp:	150608
Ion	Ratio	Lower	Upper	
107	100			
108	106.2	81.2	121.8	
77	55.9	44.4	66.6	
79	55.9	47.0	70.4	

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Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.325 ng

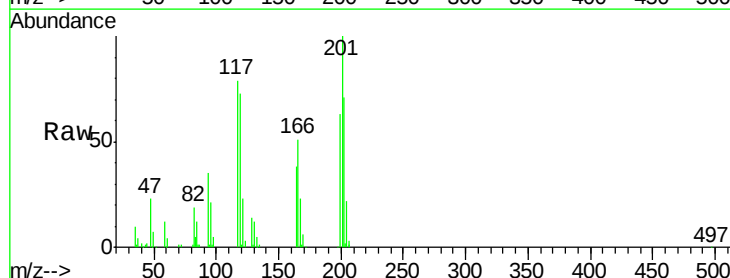
RT: 9.22 min Scan# 1044

Delta R.T. -0.03 min

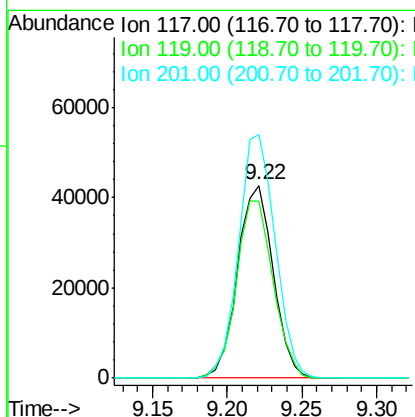
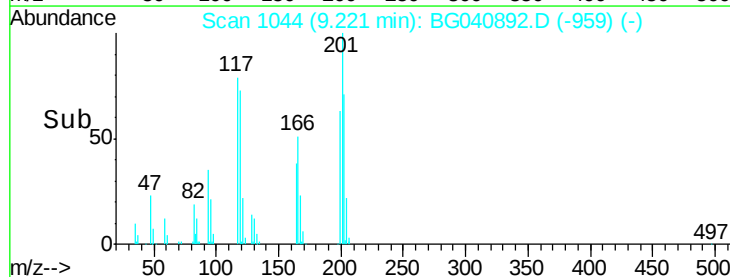
Lab File: BG040892.D

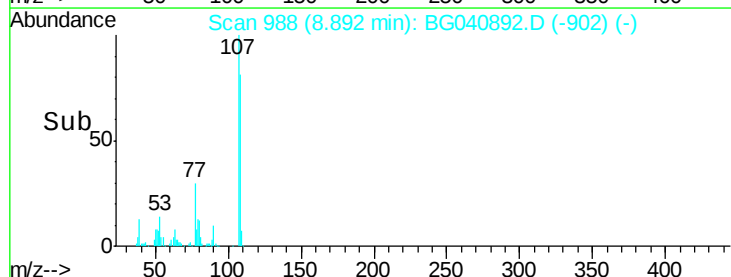
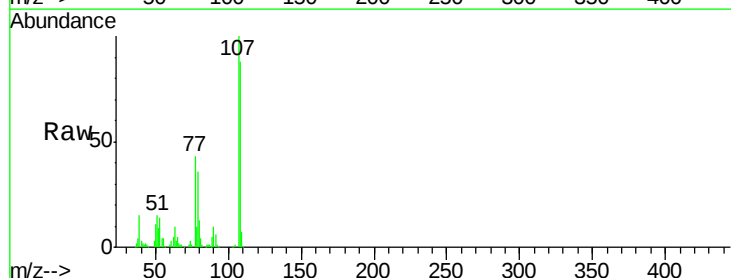
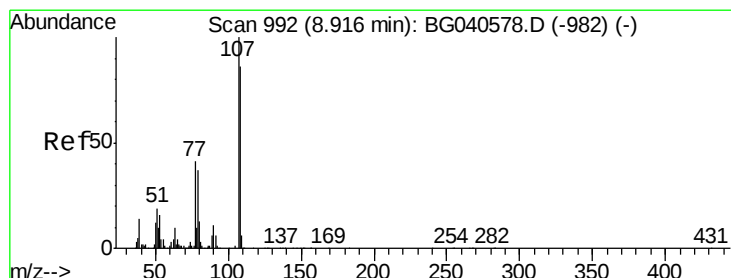
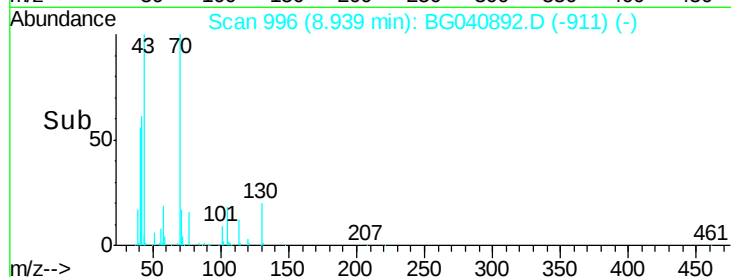
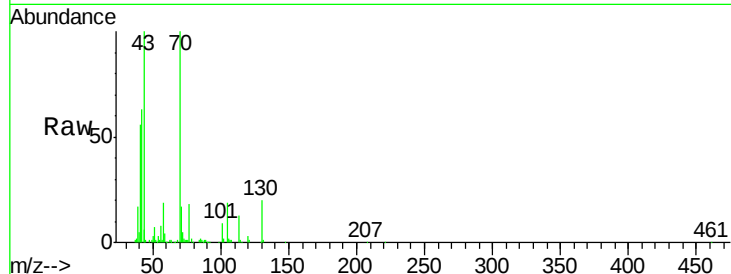
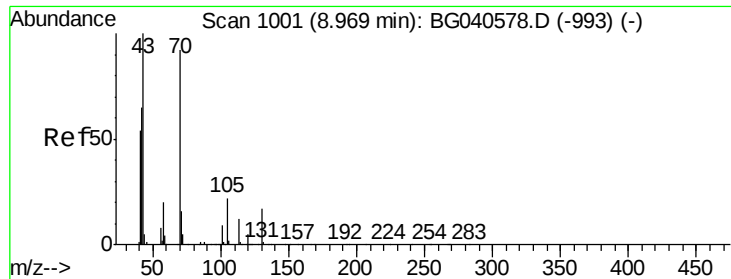
Acq: 12 May 2019 4:04

Tgt	Ion	117	Resp:	70624
Ion	Ratio	Lower	Upper	
117	100			
119	91.9	76.6	114.8	
201	126.4	101.0	151.6	



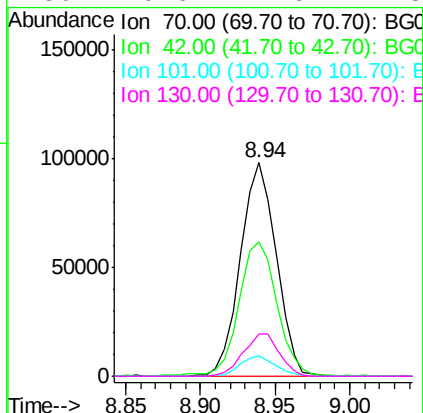
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.360 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	162956		
42	62.9	57.1	85.7	
101	9.4	7.8	11.8	
130	19.6	14.6	21.8	



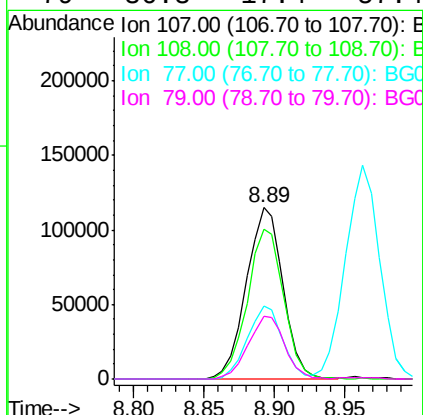
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

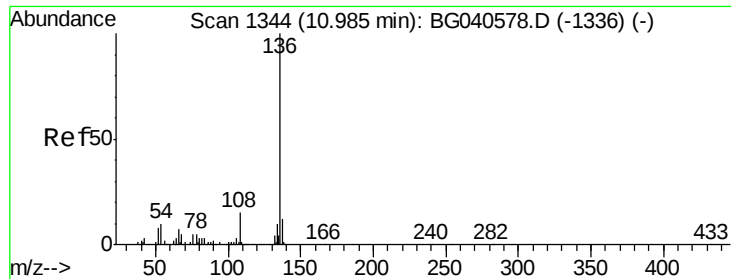
Manual Integrations
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#20
3+4-Methylphenols
Concen: 38.446 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	208586		
108	87.7	66.1	106.1	
77	42.7	21.6	61.6	
79	36.3	17.4	57.4	





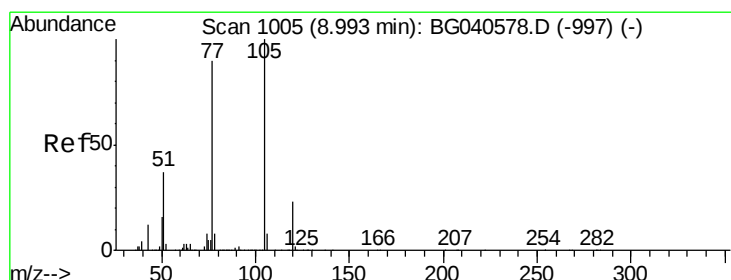
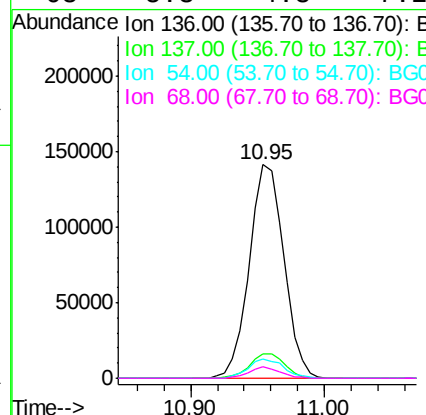
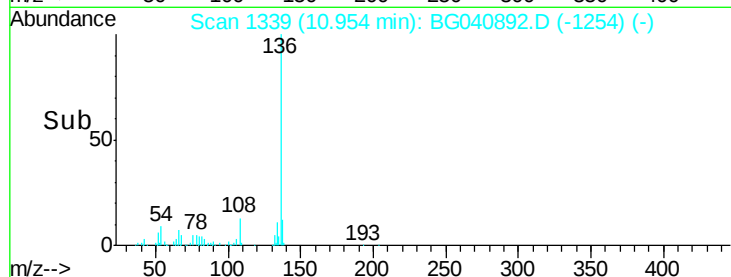
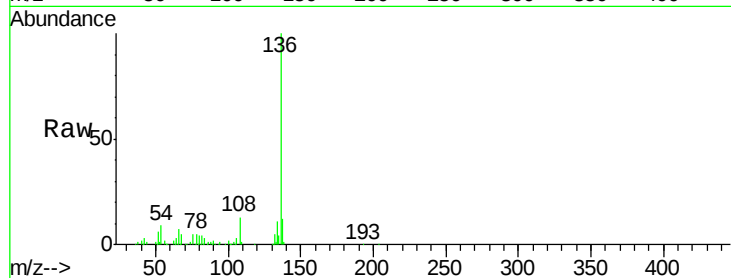
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	252206		
137	11.5	9.7	14.5	
54	9.1	8.6	12.8	
68	5.3	4.8	7.2	

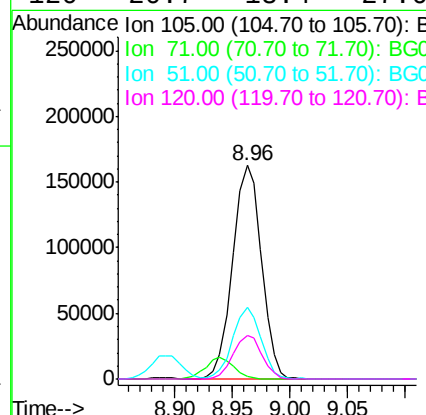
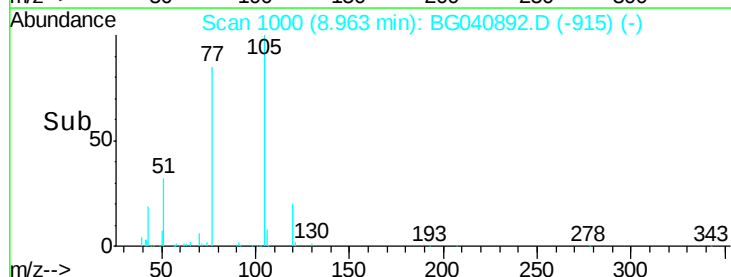
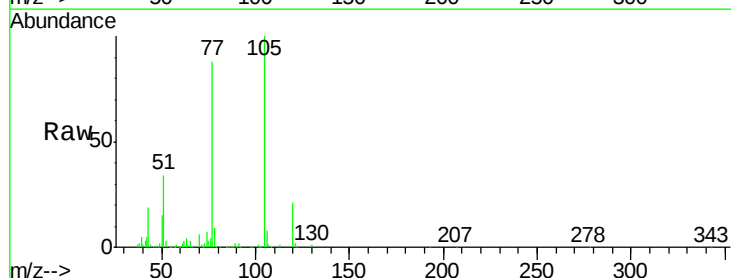
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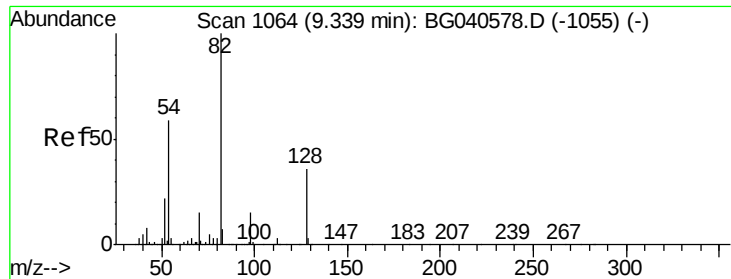
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#22
Acetophenone
Concen: 40.135 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	281473		
71	1.1	1.8	2.8#	
51	33.7	29.8	44.8	
120	20.7	18.4	27.6	





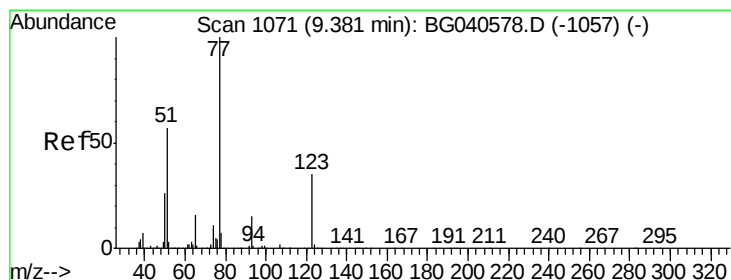
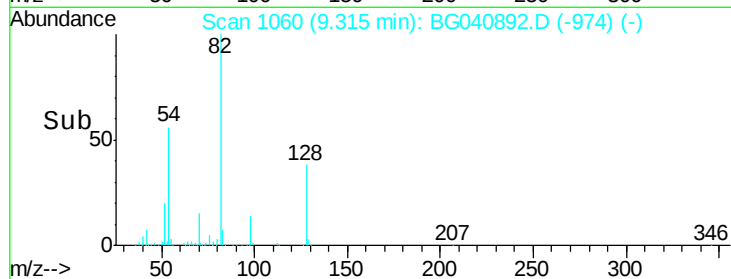
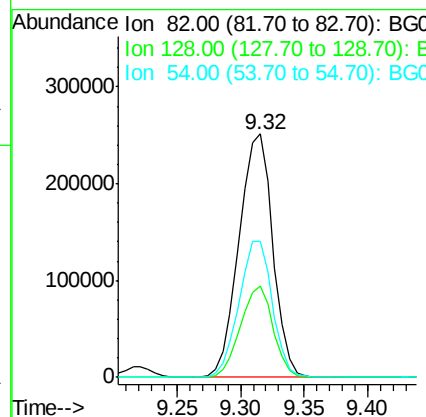
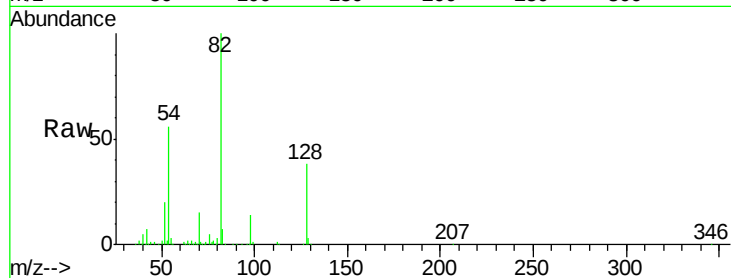
#23
 Nitrobenzene-d5
 Concen: 85.076 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	464367		
128	37.6	28.9	43.3	
54	55.8	47.2	70.8	

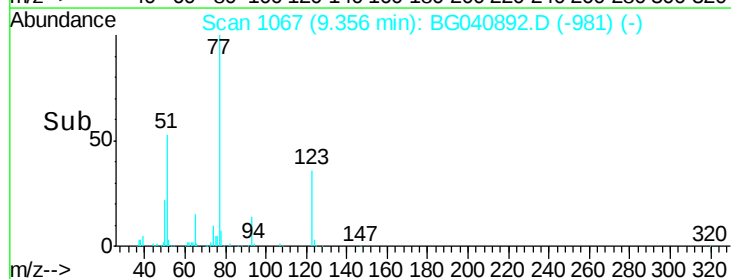
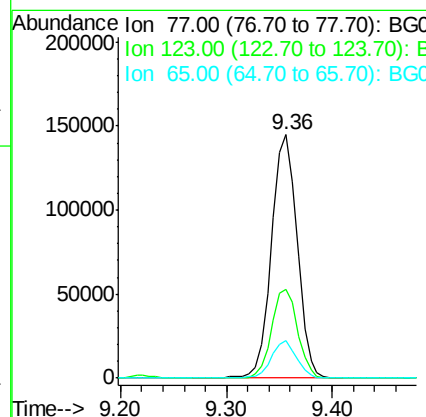
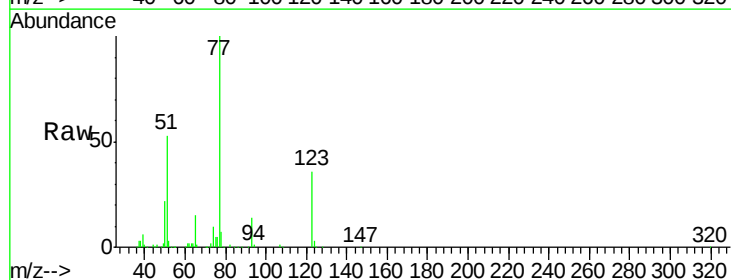
Manual Integrations
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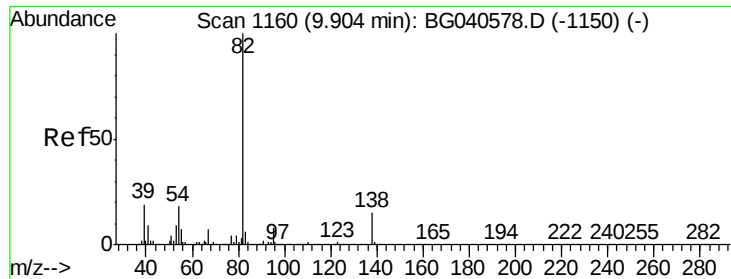
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#24
 Nitrobenzene
 Concen: 41.900 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	244011		
123	36.3	27.8	41.6	
65	15.2	12.4	18.6	





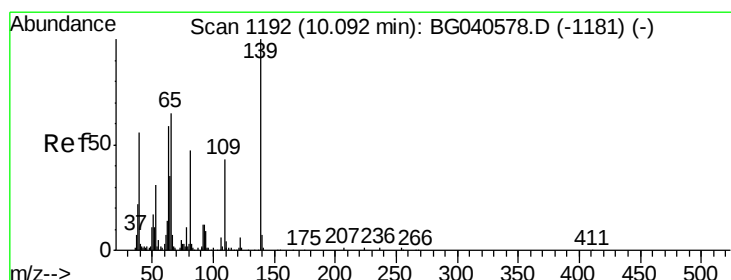
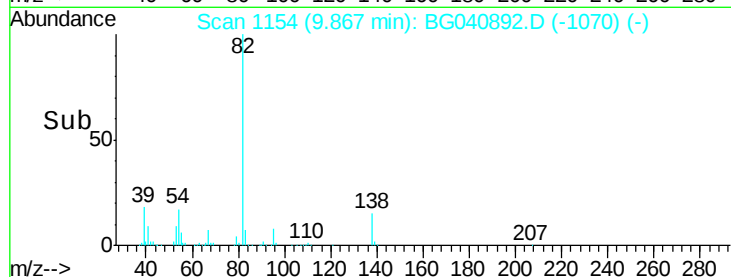
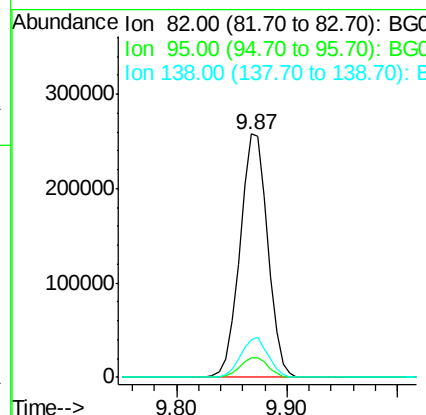
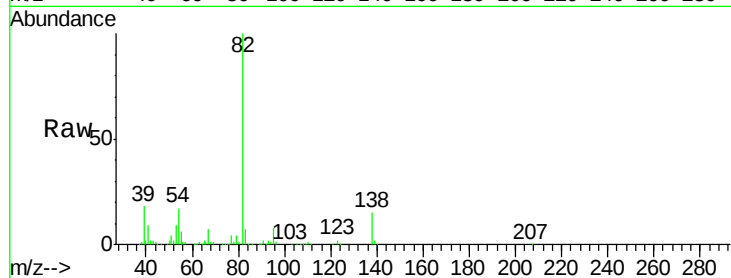
#25
Isophorone
Concen: 37.455 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	8.0	6.9	10.3
138	15.5	12.3	18.5

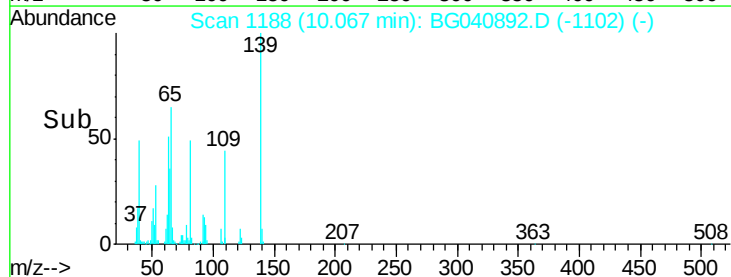
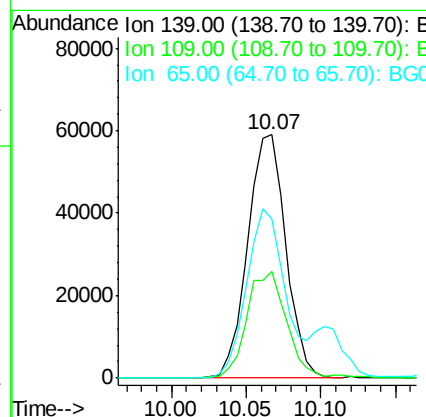
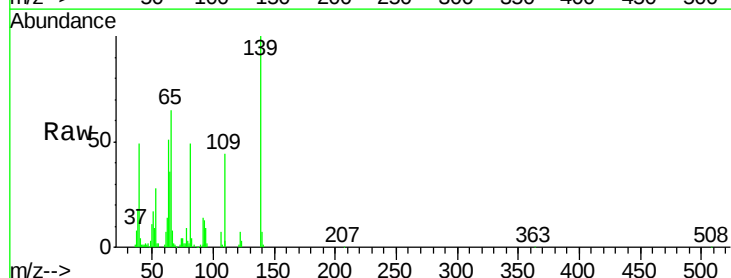
Manual Integrations
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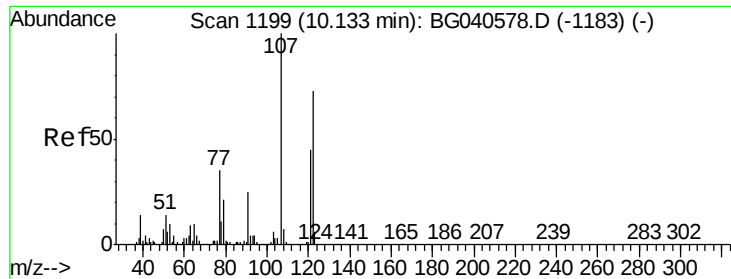
Sohil
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#26
2-Nitrophenol
Concen: 49.934 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	43.8	35.6	53.4
65	65.3	52.3	78.5





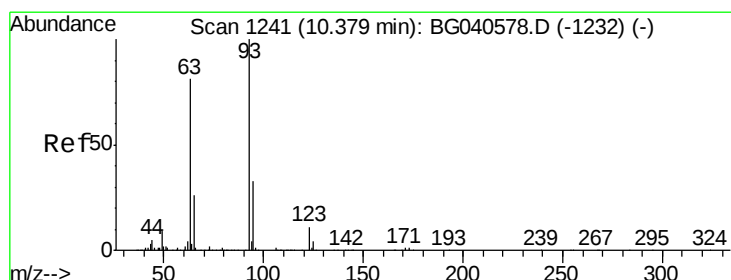
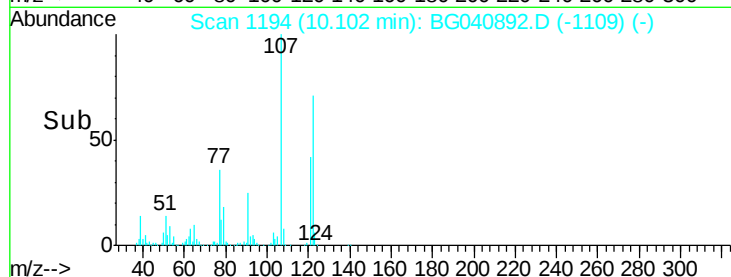
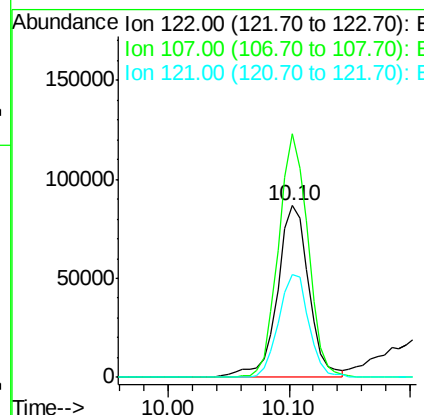
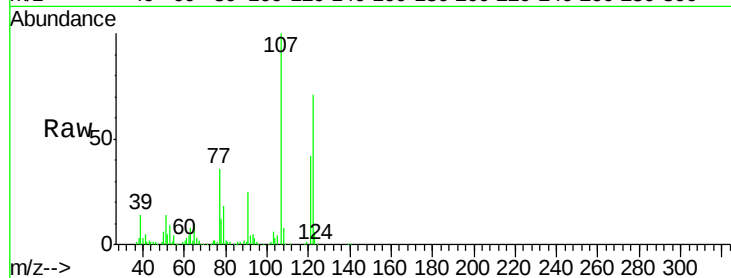
#27
 2,4-Dimethylphenol
 Concen: 39.875 ng
 RT: 10.10 min Scan# 1194
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.8	110.1	165.1
121	59.7	49.4	74.0

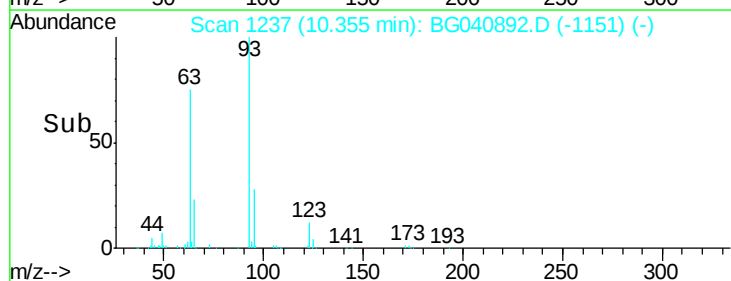
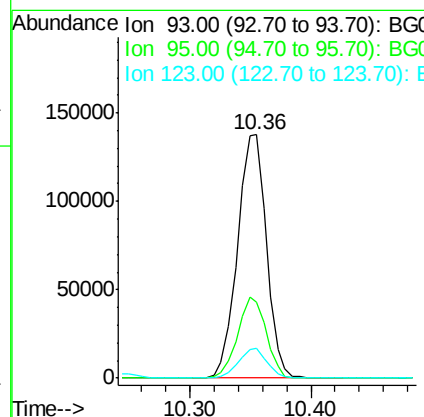
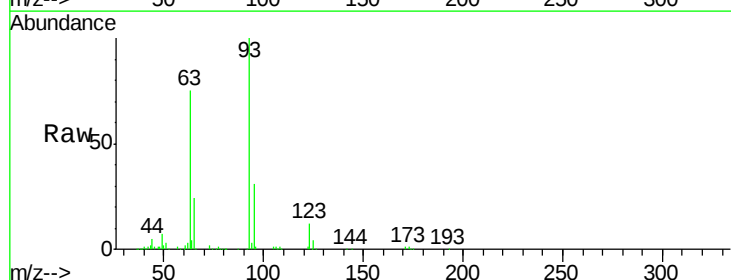
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.763 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.6	40.0
123	12.3	9.0	13.4





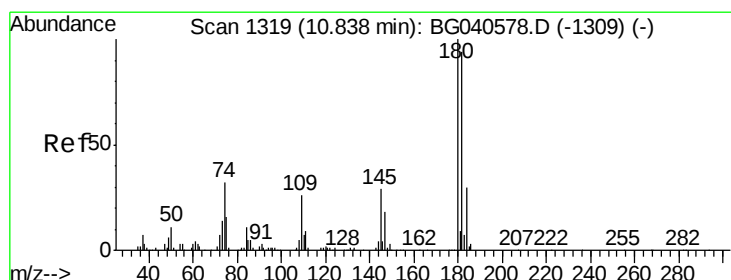
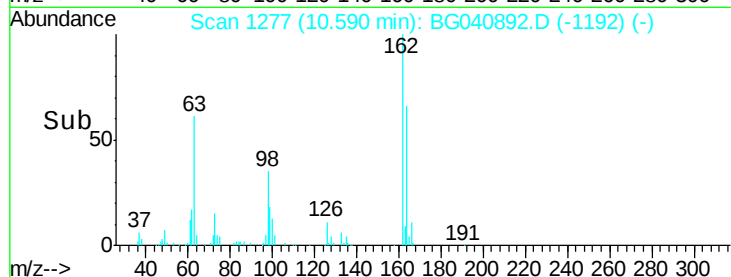
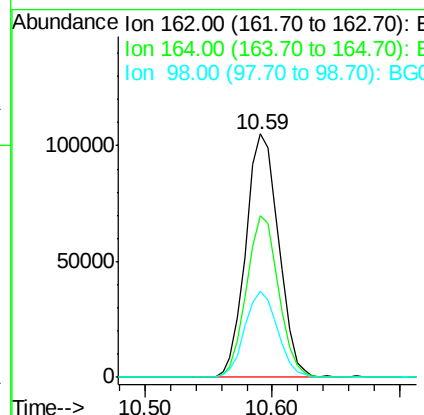
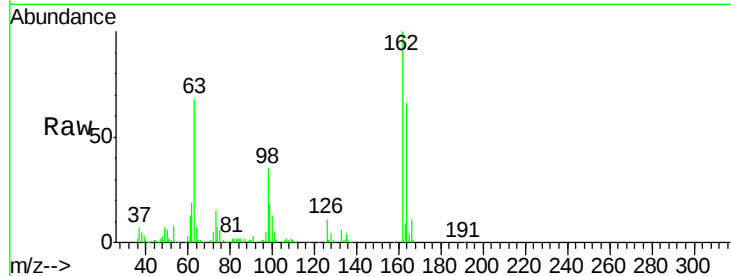
#29
2,4-Dichlorophenol
Concen: 42.550 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	189469		
164	66.2	38.9	78.9	
98	35.2	16.8	56.8	

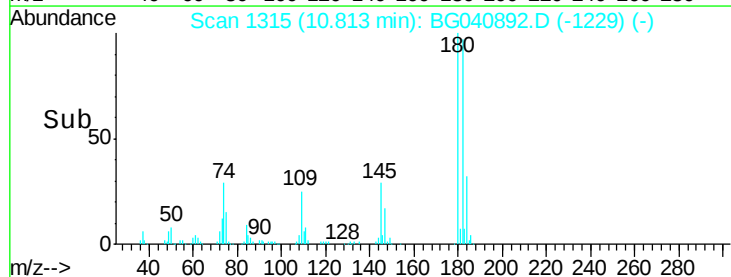
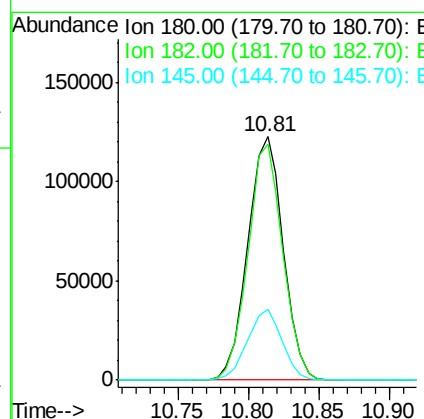
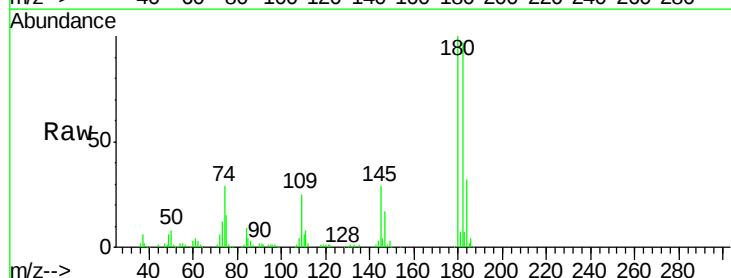
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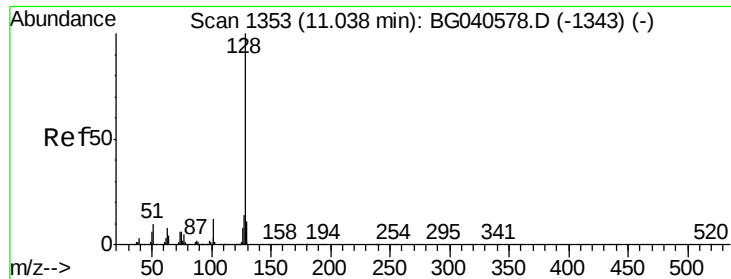
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#30
1,2,4-Trichlorobenzene
Concen: 43.716 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	215867		
182	96.9	75.2	112.8	
145	29.0	23.6	35.4	





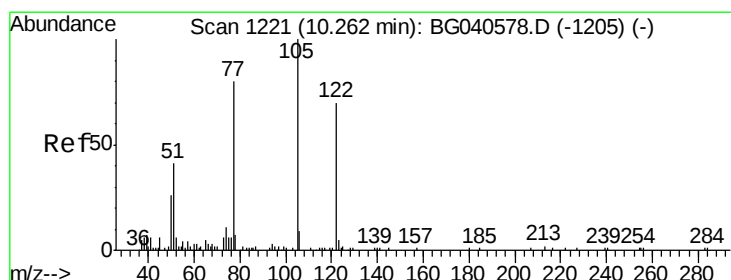
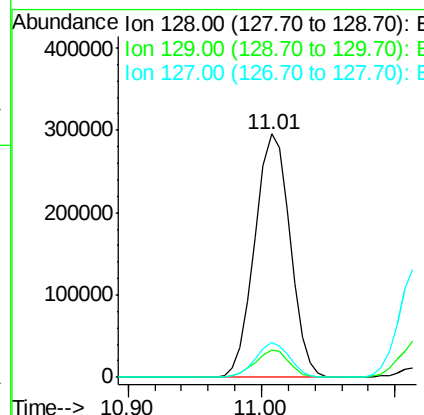
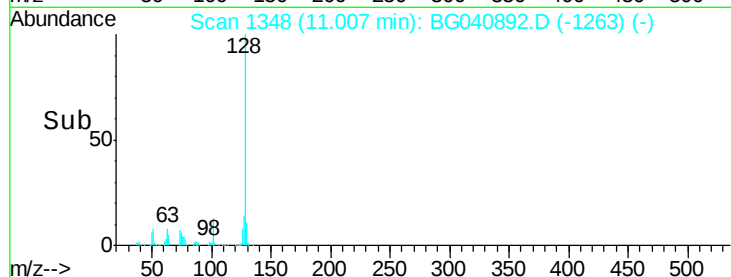
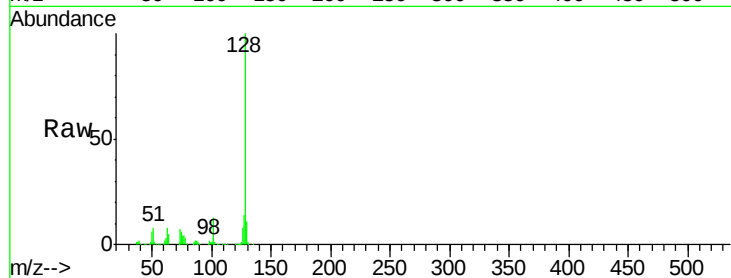
#31
Naphthalene
Concen: 40.380 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.0	9.0	13.6
127	14.1	11.3	16.9

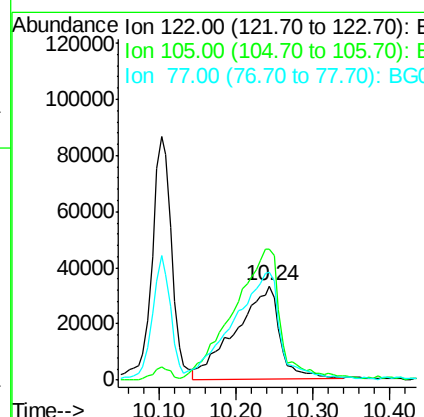
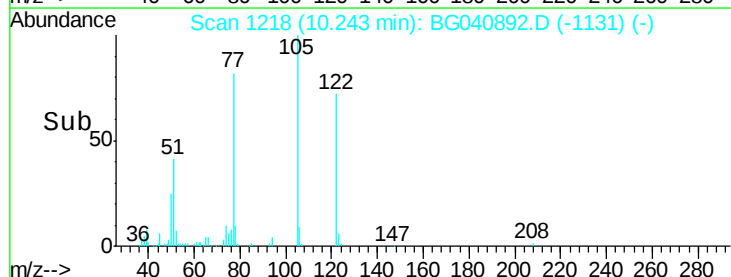
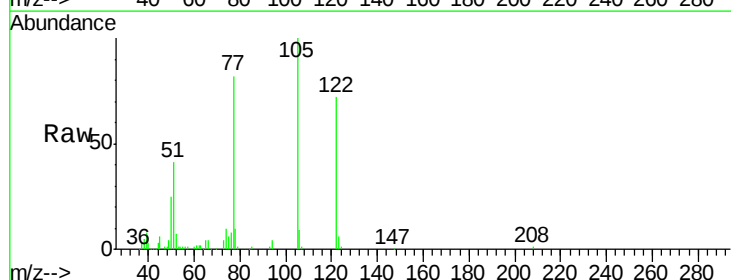
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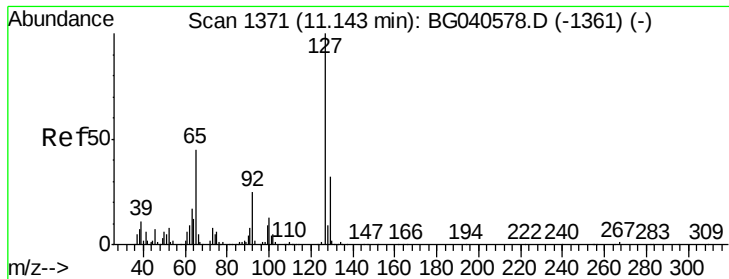
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#32
Benzoic acid
Concen: 48.976 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	139.6	110.9	150.9
77	114.6	87.6	127.6





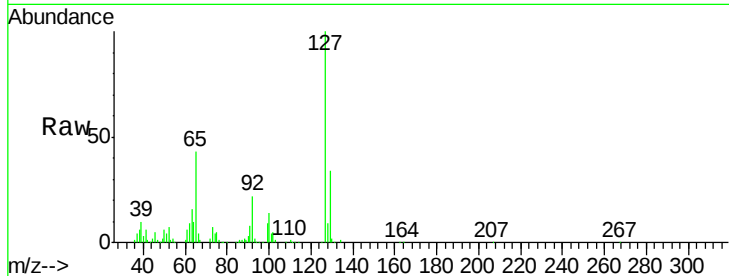
#33
4-Chloroaniline
Concen: 39.933 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

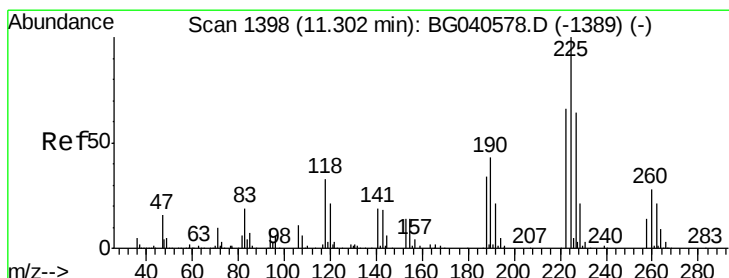
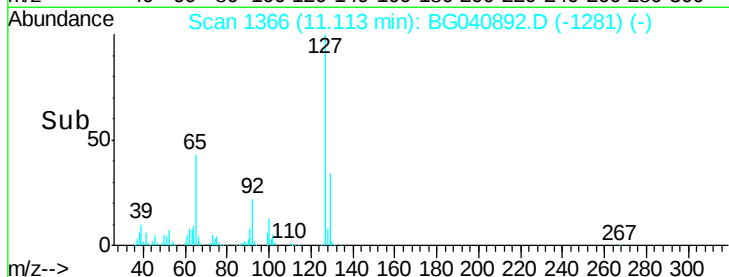
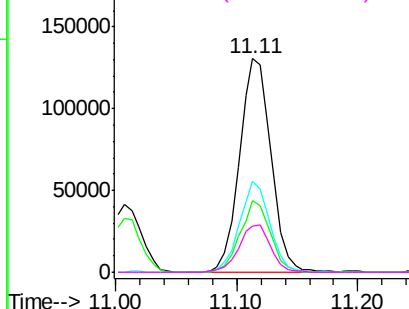
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.9	25.7	38.5
65	42.5	36.1	54.1
92	21.5	20.1	30.1

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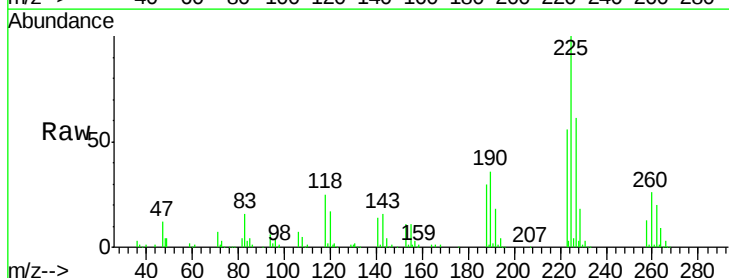


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

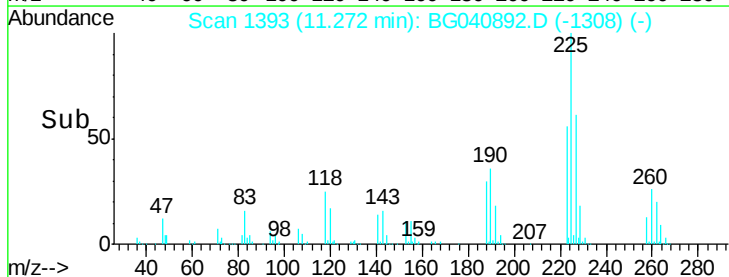
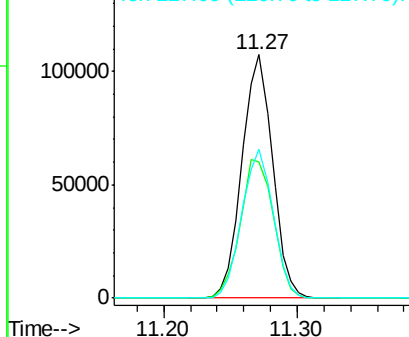


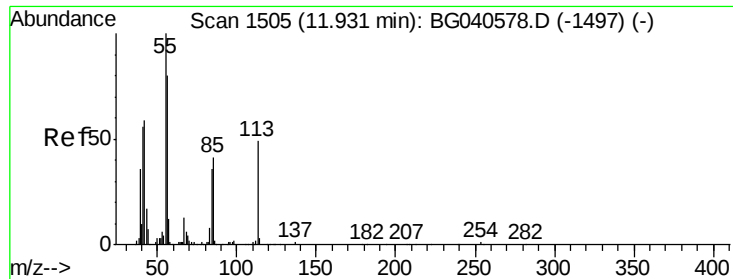
#34
Hexachlorobutadiene
Concen: 46.651 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	56.0	50.4	75.6
227	61.2	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





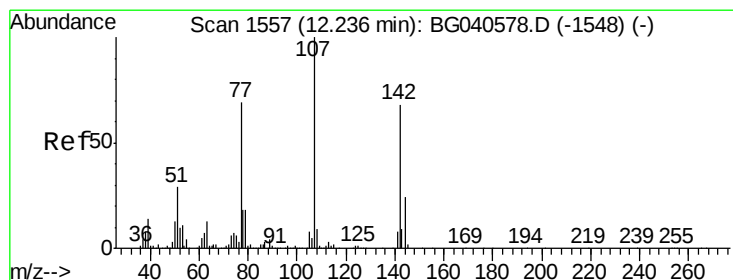
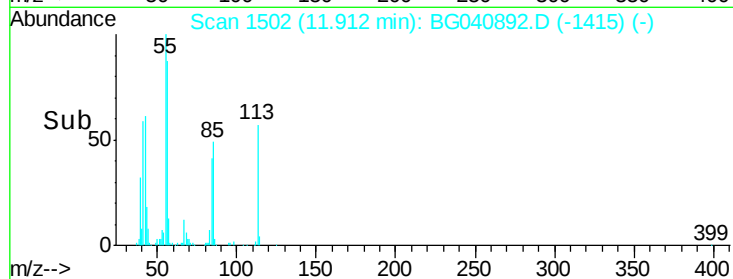
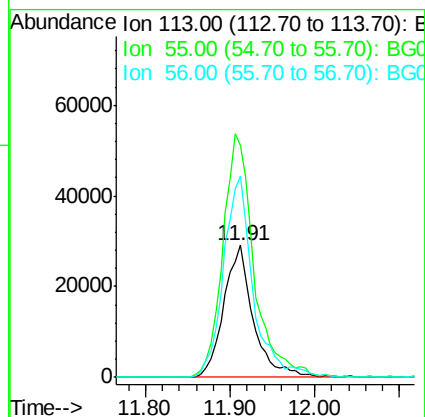
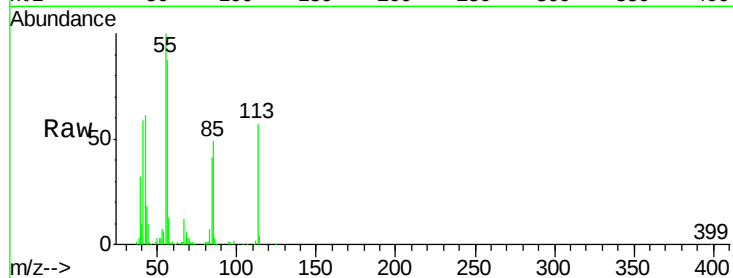
#35
 Caprolactam
 Concen: 39.963 ng
 RT: 11.91 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 70257
 Ion Ratio Lower Upper
 113 100
 55 175.8 198.6 238.6#
 56 152.3 148.4 188.4

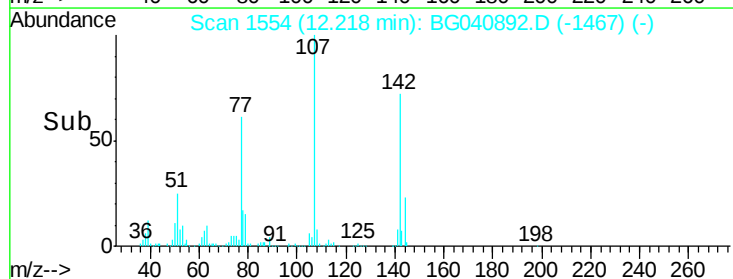
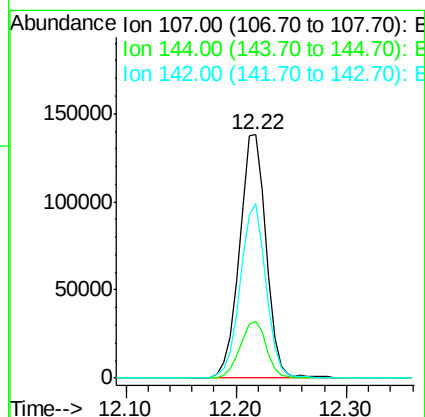
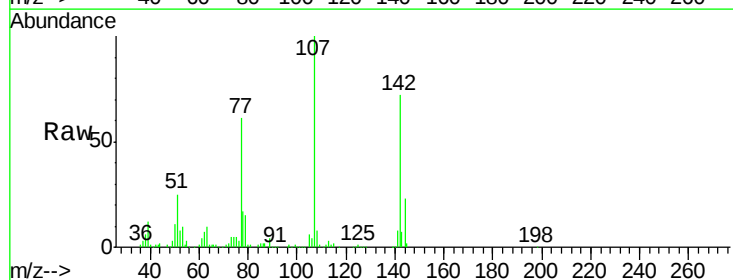
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#36
 4-Chloro-3-methylphenol
 Concen: 41.816 ng
 RT: 12.22 min Scan# 1554
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion:107 Resp: 234897
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.3 28.9
 142 71.7 54.6 81.8





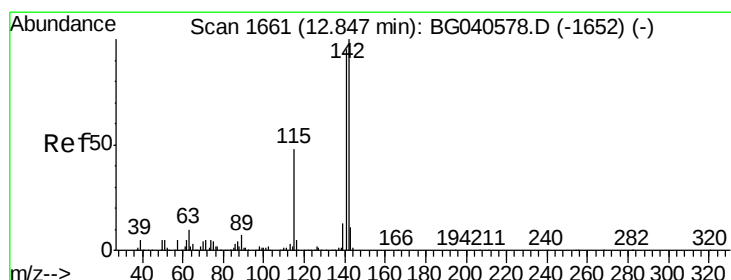
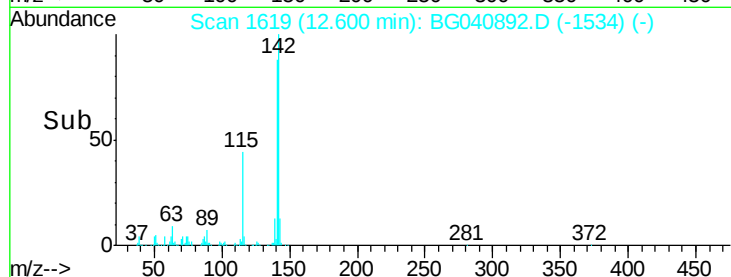
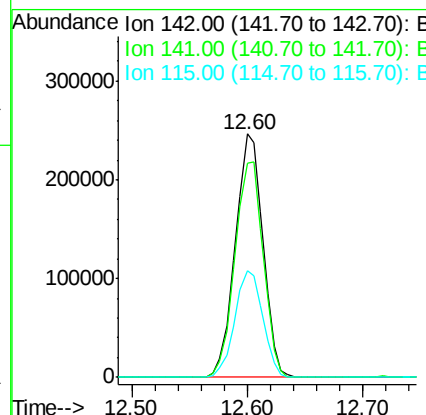
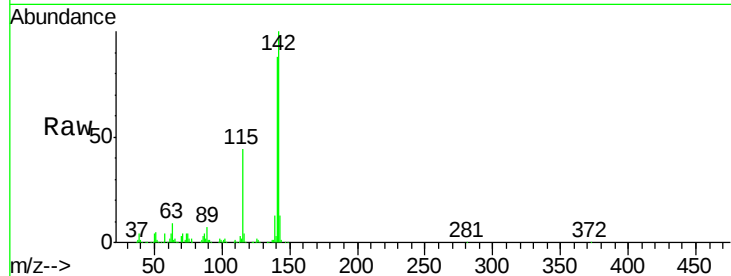
#37
2-Methylnaphthalene
Concen: 40.722 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.4	110.2
115	43.6	36.2	54.4

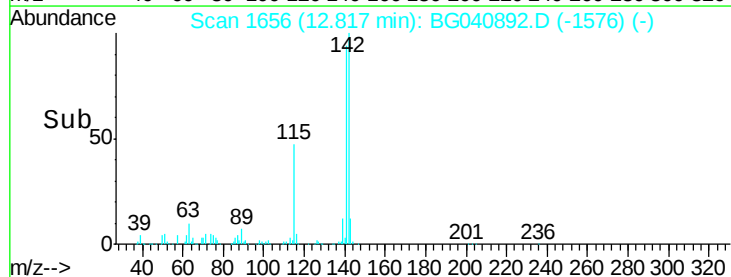
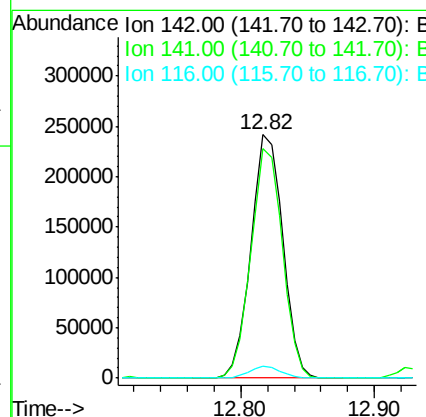
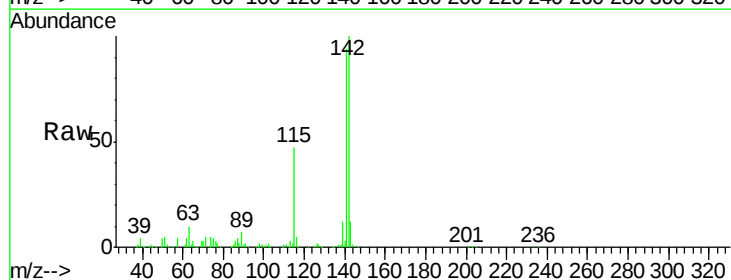
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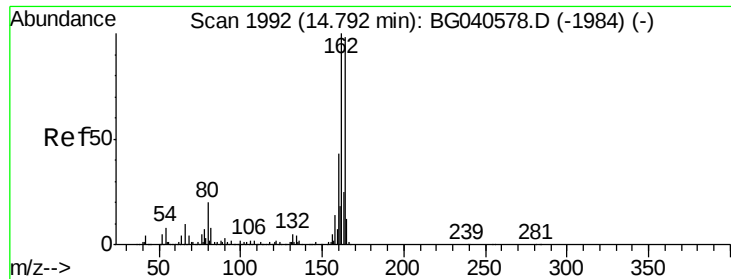
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#38
1-Methylnaphthalene
Concen: 40.411 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.9	113.9
116	5.1	4.2	6.4





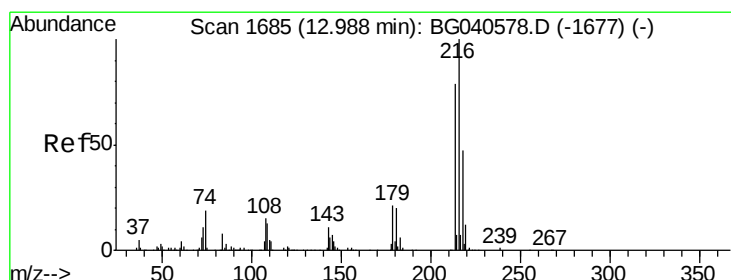
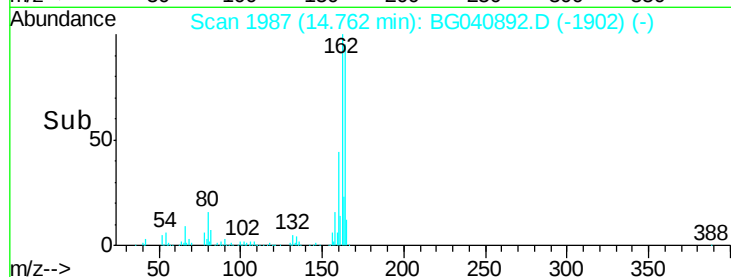
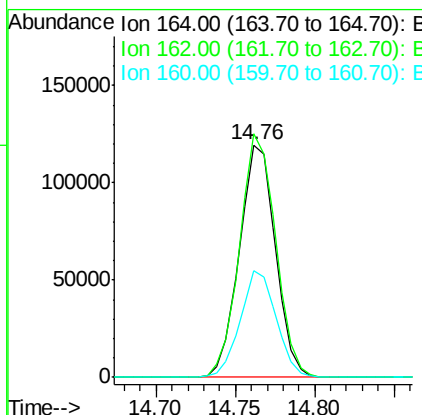
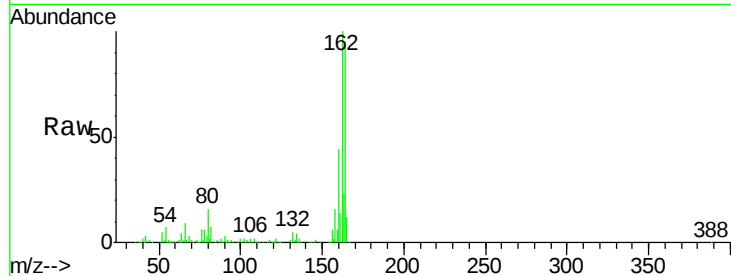
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	188663		
162	104.8	81.9	122.9	
160	45.6	35.4	53.2	

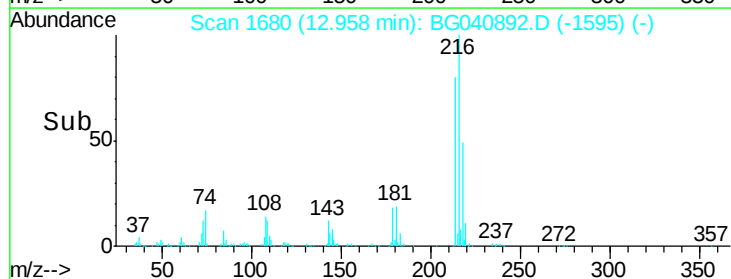
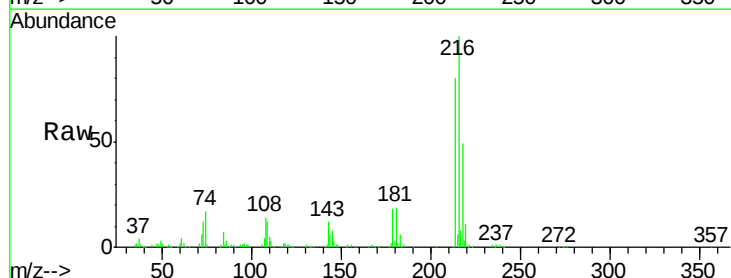
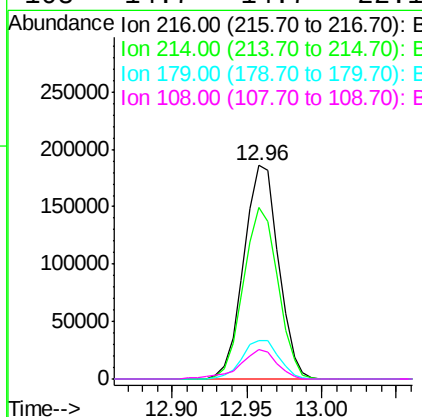
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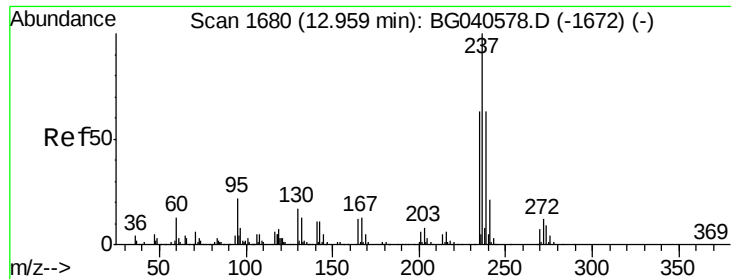
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.574 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	299218		
214	79.3	63.7	95.5	
179	19.2	16.6	24.8	
108	14.7	14.7	22.1	





#41

Hexachlorocyclopentadiene

Concen: 39.059 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

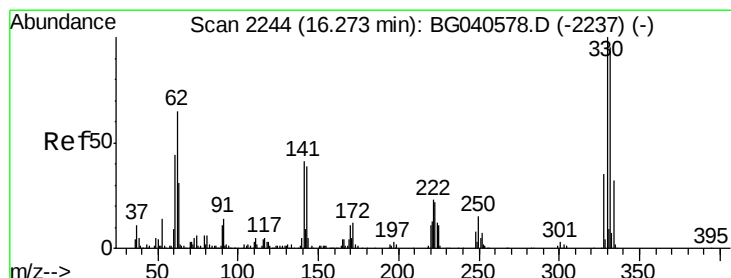
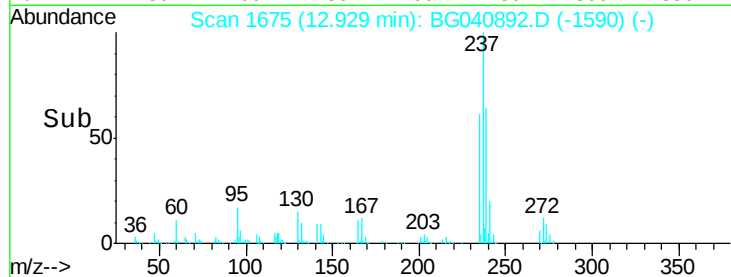
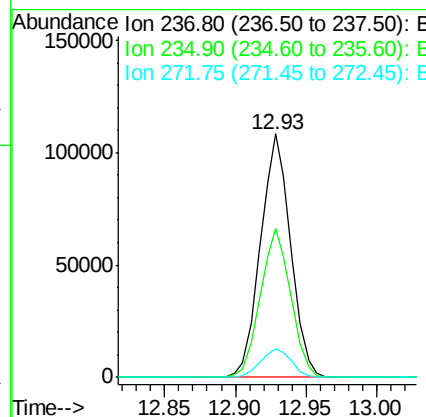
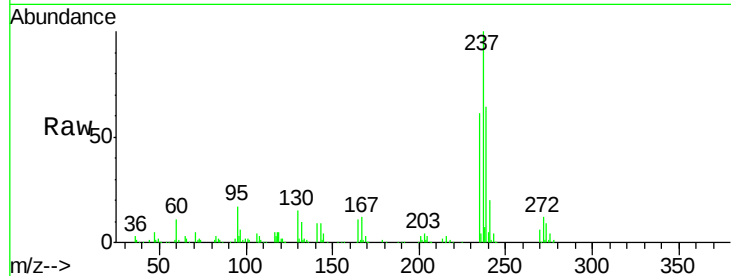
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	161985
Ion Ratio		Lower	Upper
237	100		
235	61.0	42.5	82.5
272	11.7	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 93.384 ng

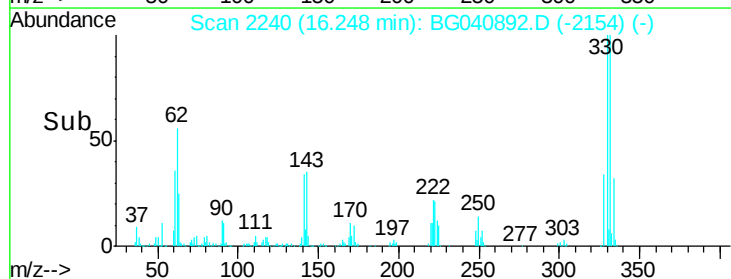
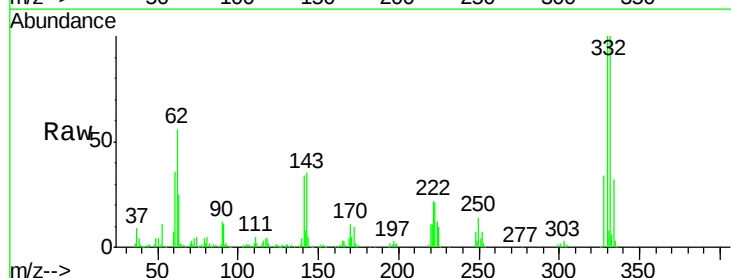
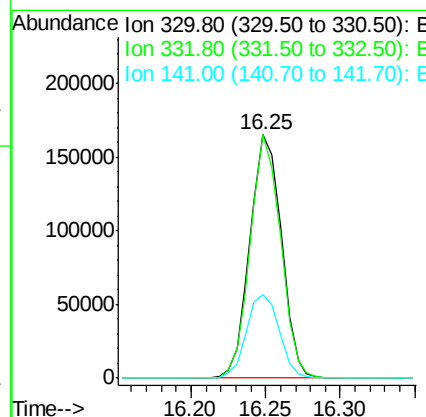
RT: 16.25 min Scan# 2240

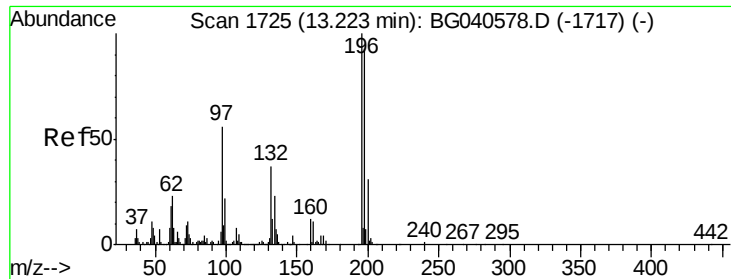
Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:	330	Resp:	242164
Ion Ratio		Lower	Upper
330	100		
332	96.2	75.9	113.9
141	35.5	32.4	48.6





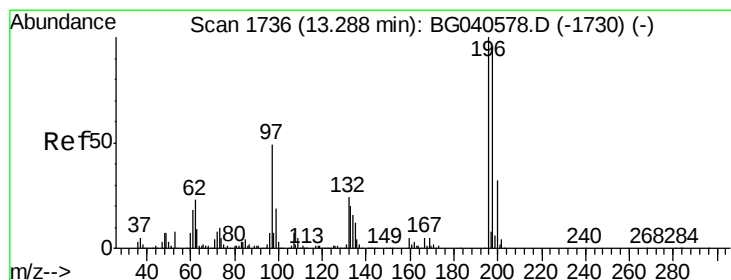
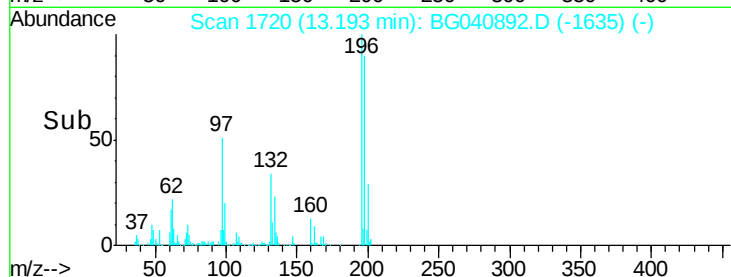
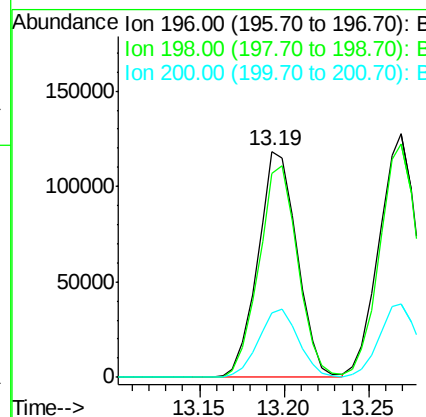
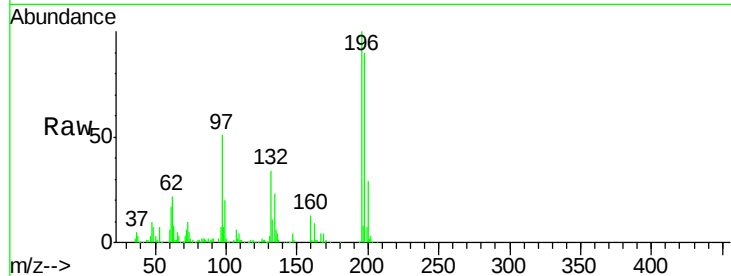
#43
 2,4,6-Trichlorophenol
 Concen: 44.704 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189865		
198	90.2	74.8	112.2	
200	28.7	24.9	37.3	

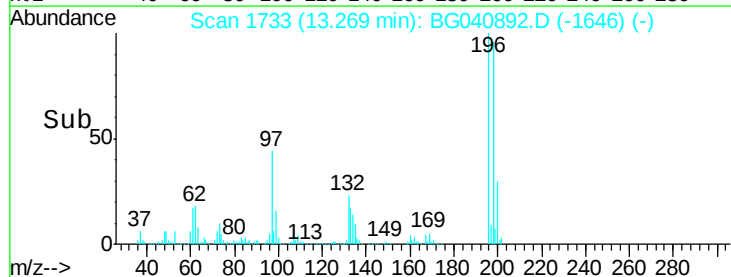
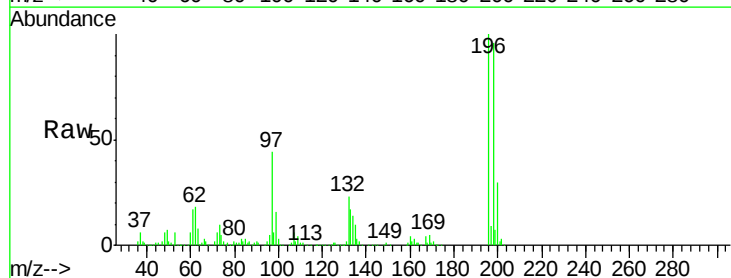
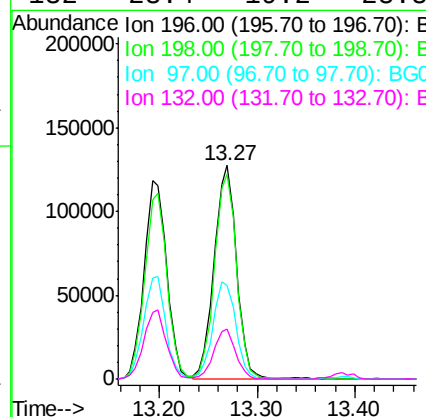
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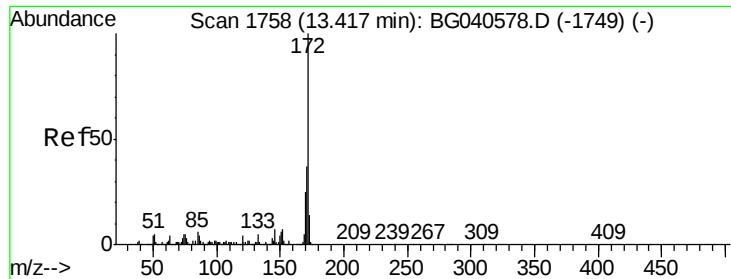
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#44
 2,4,5-Trichlorophenol
 Concen: 43.963 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	203404		
198	95.9	77.0	115.6	
97	43.5	40.0	60.0	
132	23.4	19.2	28.8	





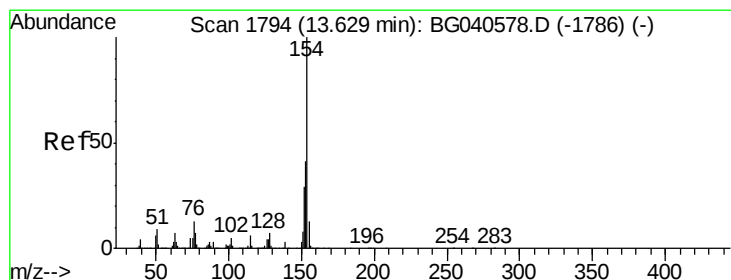
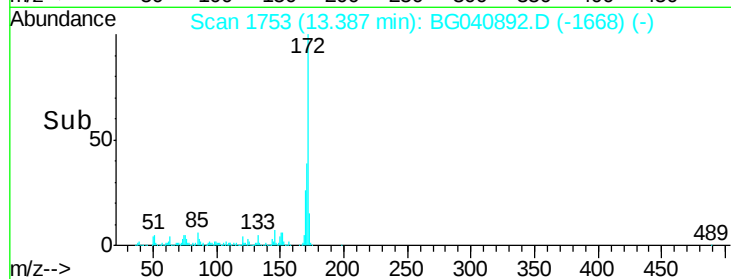
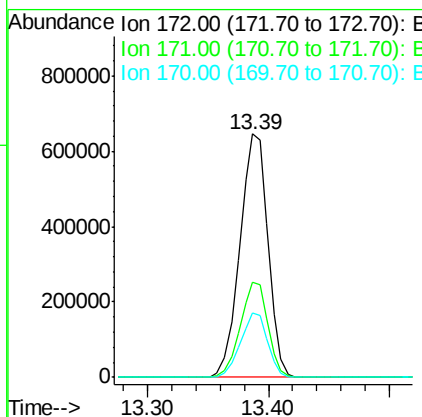
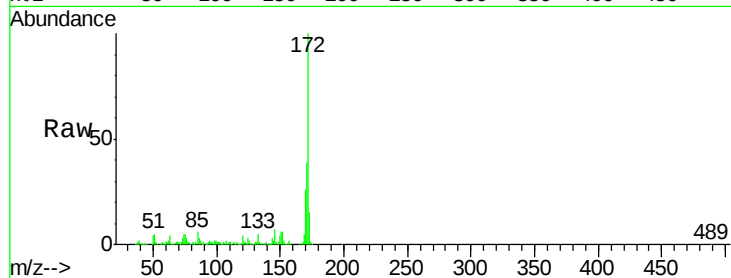
#45
 2-Fluorobiphenyl
 Concen: 79.903 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.4	44.2
170	26.3	19.9	29.9

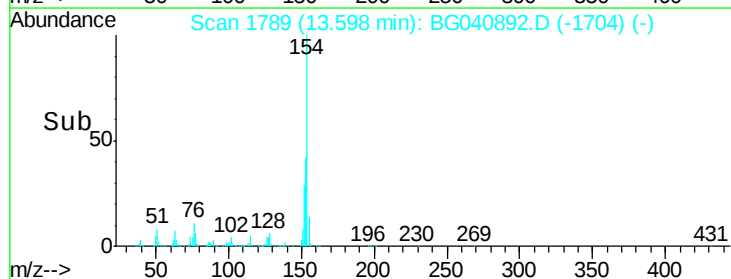
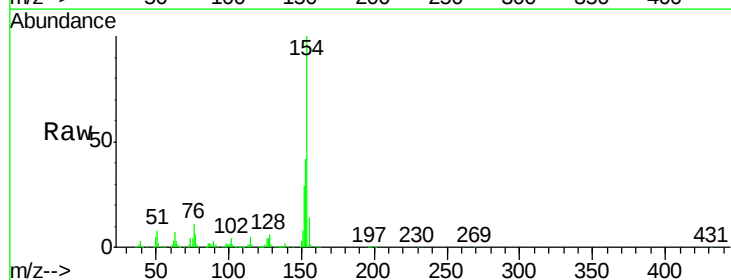
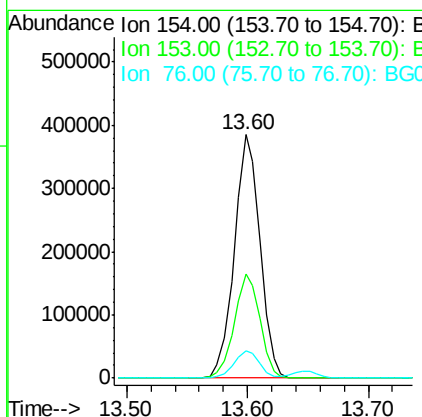
Manual Integrations
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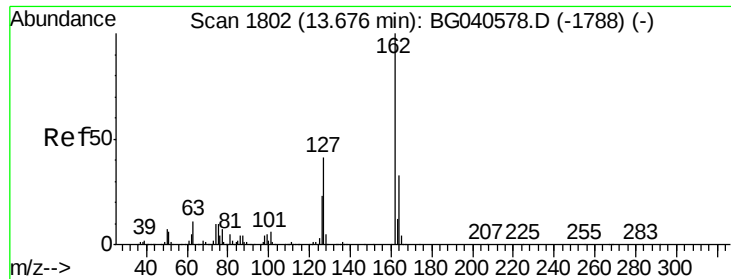
Sohil
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#46
 1,1'-Biphenyl
 Concen: 38.830 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	20.5	60.5
76	11.1	0.0	32.5





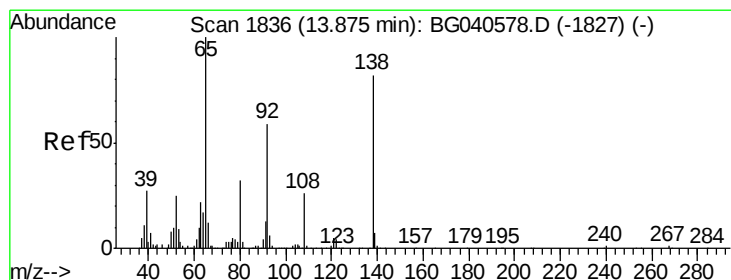
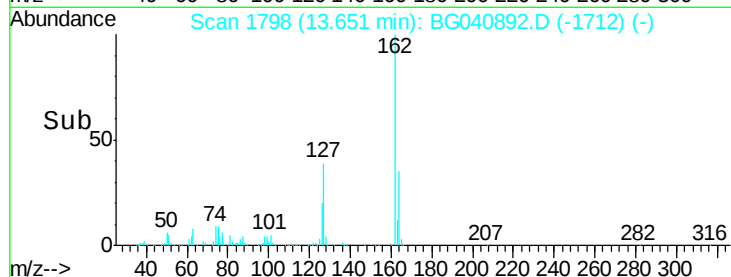
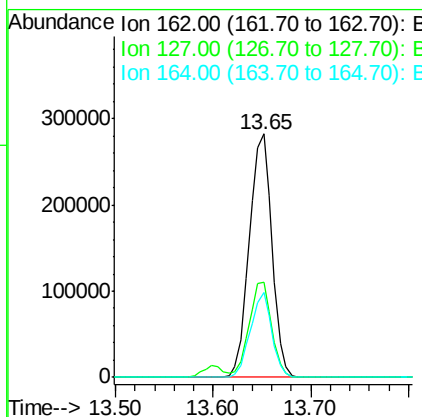
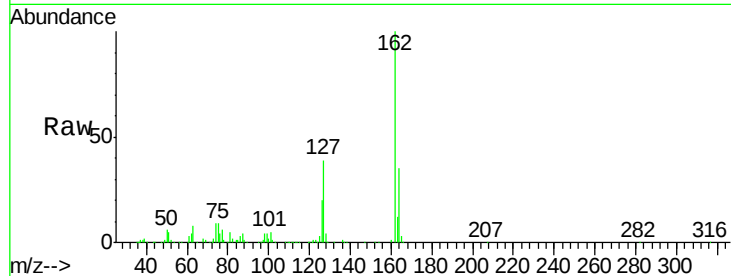
#47
 2-Chloronaphthalene
 Concen: 40.182 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	460618		
127	38.9	33.0	49.4	
164	34.7	26.8	40.2	

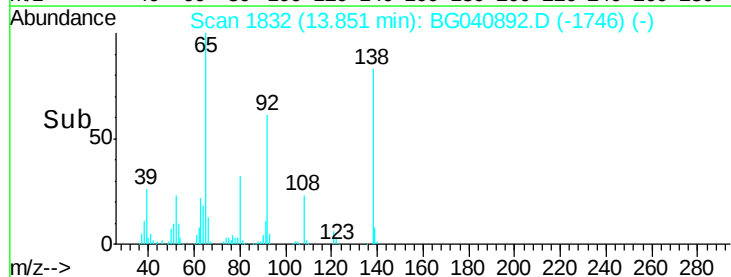
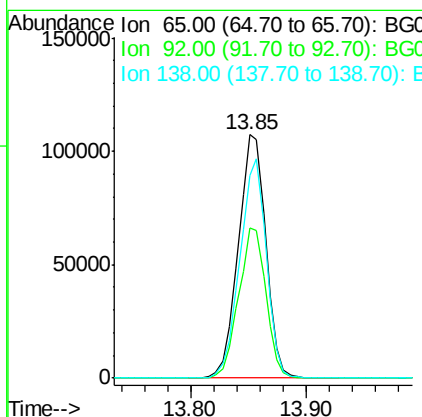
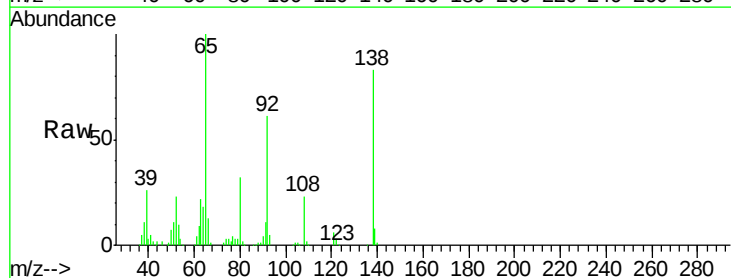
Manual Integrations
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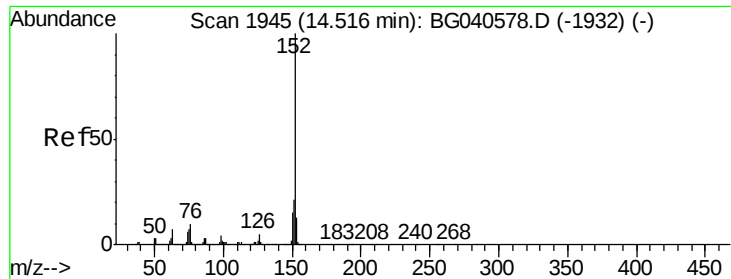
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#48
 2-Nitroaniline
 Concen: 43.473 ng
 RT: 13.85 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	177393		
92	61.5	47.4	71.0	
138	83.2	66.1	99.1	





#49

Acenaphthylene

Concen: 38.101 ng

RT: 14.49 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

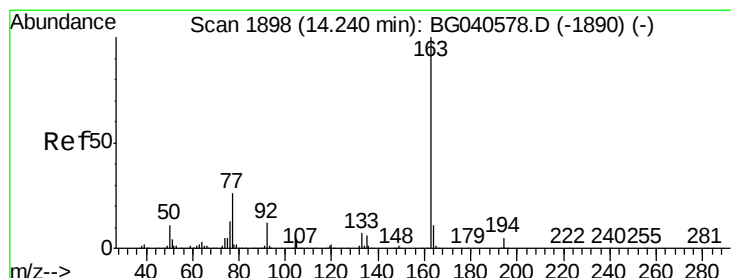
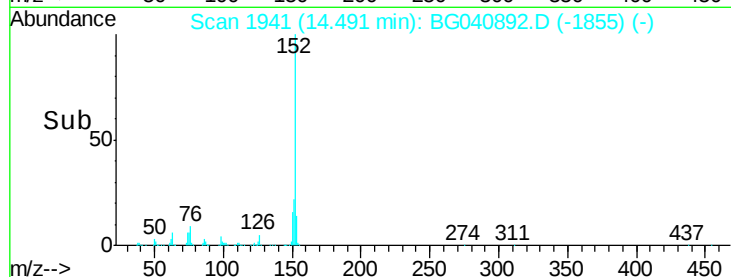
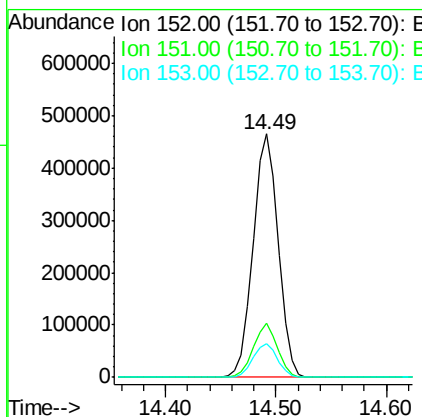
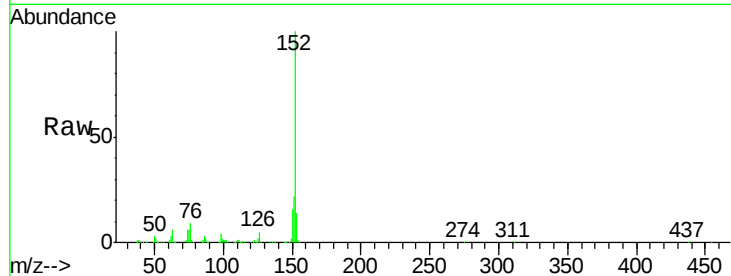
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	741024
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.2	25.8
153	13.7	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.917 ng

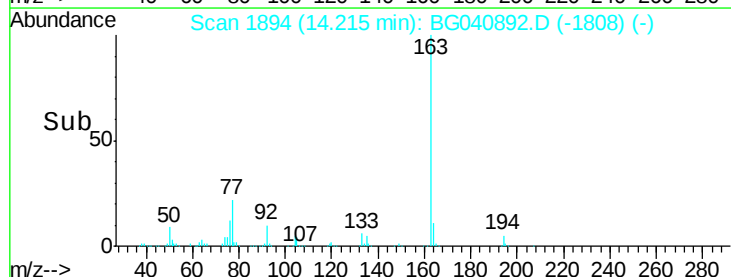
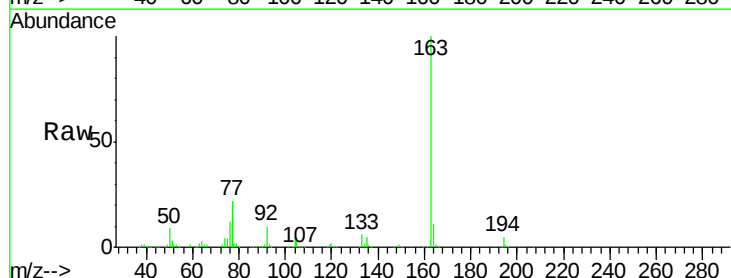
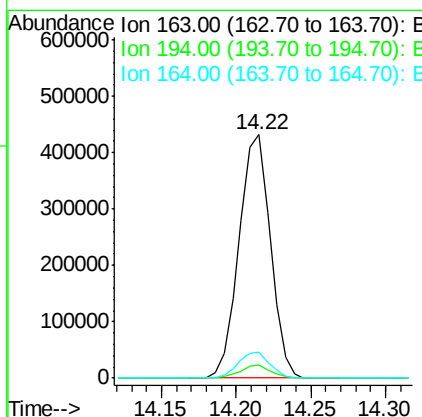
RT: 14.22 min Scan# 1894

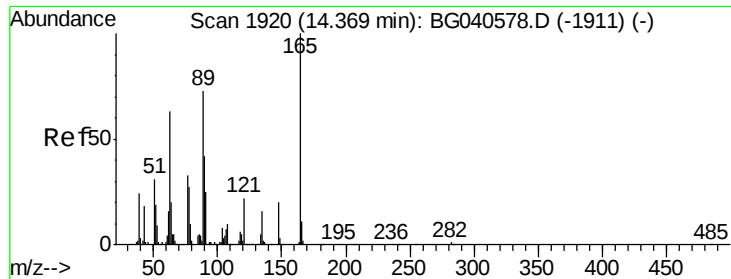
Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:	163	Resp:	630088
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.8	5.8
164	10.7	8.8	13.2





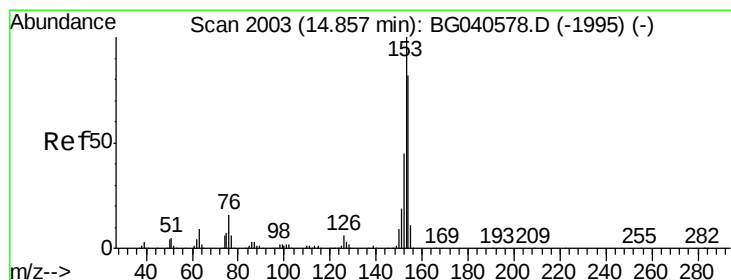
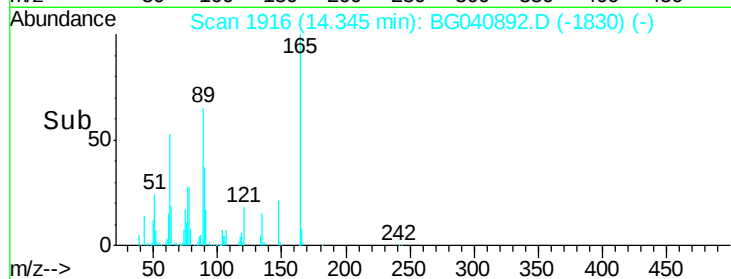
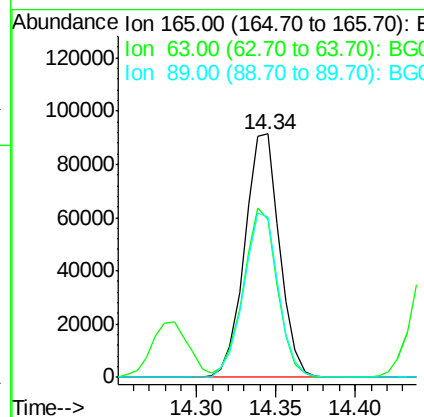
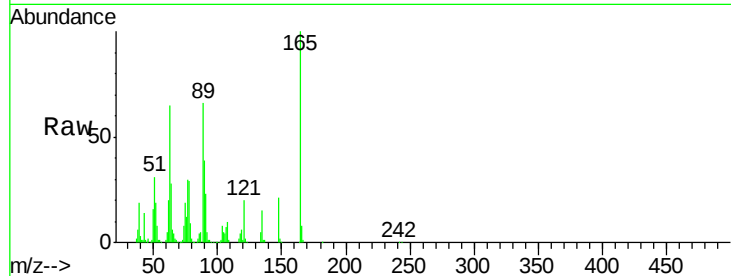
#51
 2,6-Dinitrotoluene
 Concen: 45.011 ng
 RT: 14.34 min Scan# 1916
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.9	61.0	91.4
89	65.9	58.6	87.8

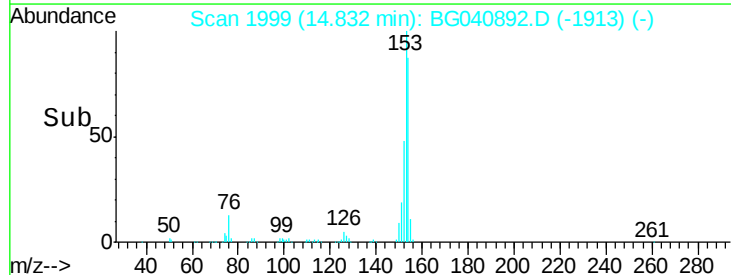
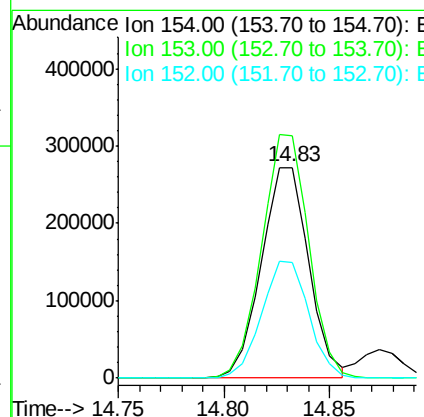
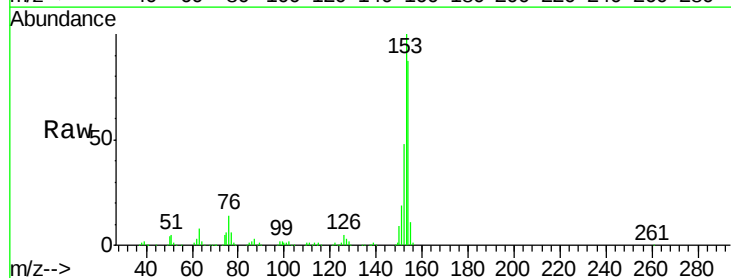
Manual Integrations
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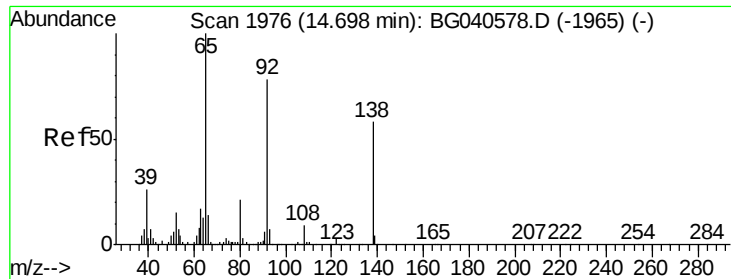
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#52
 Acenaphthene
 Concen: 37.434 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	115.0	97.0	145.6
152	54.8	44.1	66.1





#53

3-Nitroaniline

Concen: 44.157 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

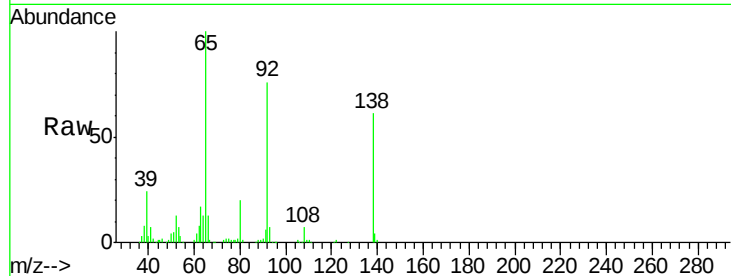
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	139385		
108	11.2	12.4	18.6#	
92	125.5	108.6	162.8	

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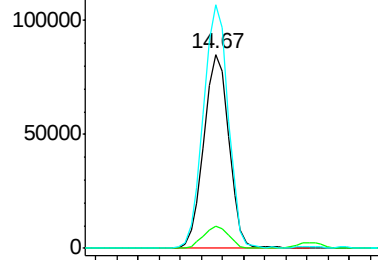
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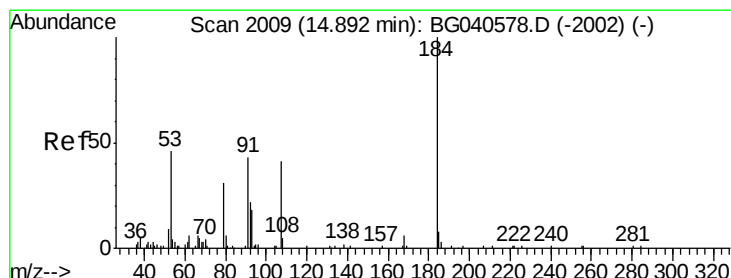
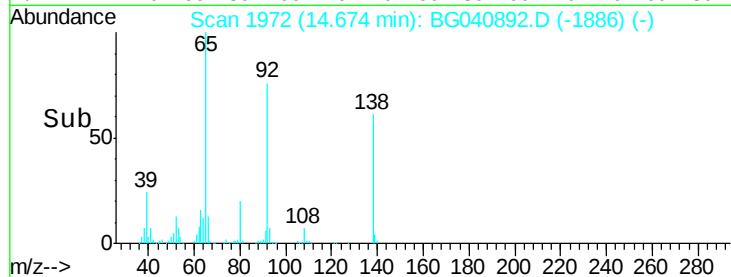
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



Time-->



#54

2,4-Dinitrophenol

Concen: 52.369 ng

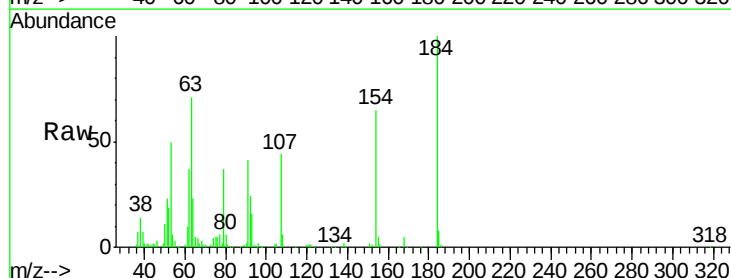
RT: 14.87 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

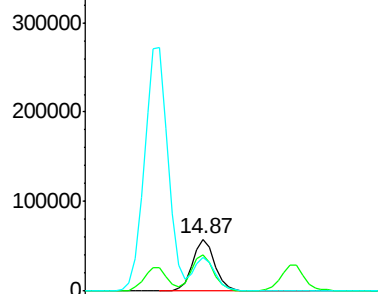
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	86378		
63	71.1	51.8	77.6	
154	64.6	43.6	65.4	



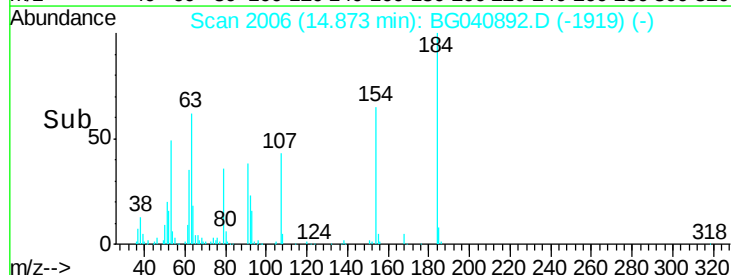
Abundance Ion 184.00 (183.70 to 184.70): E

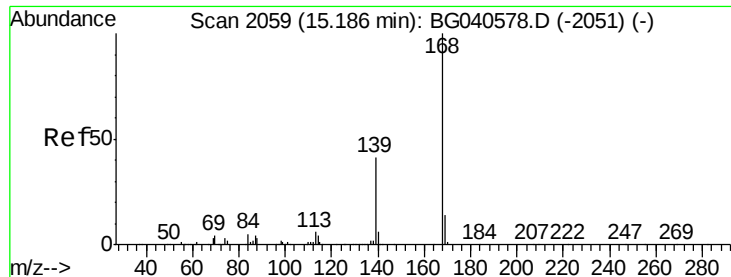
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



Time-->





#55

Dibenzenofuran

Concen: 39.635 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

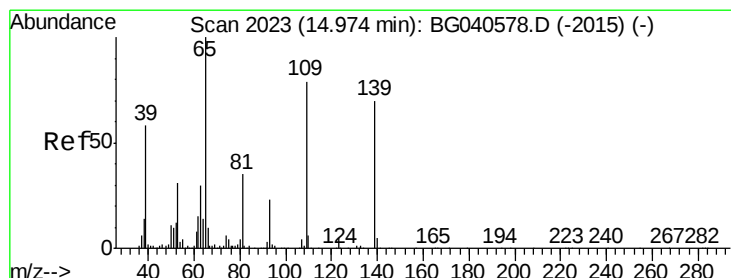
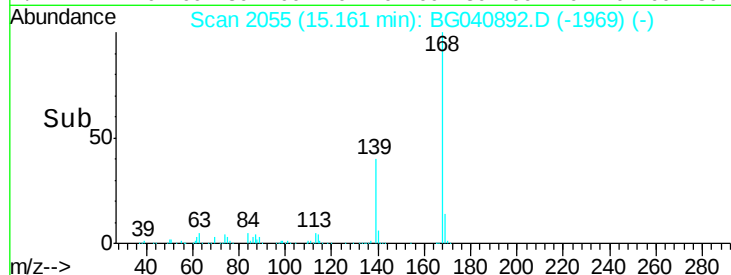
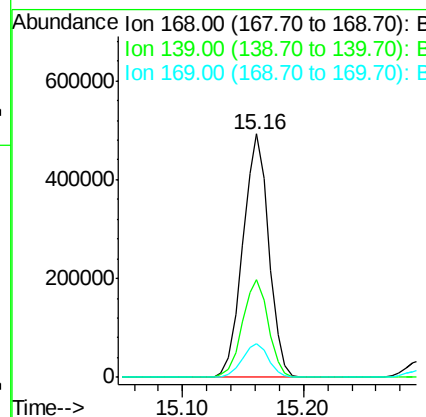
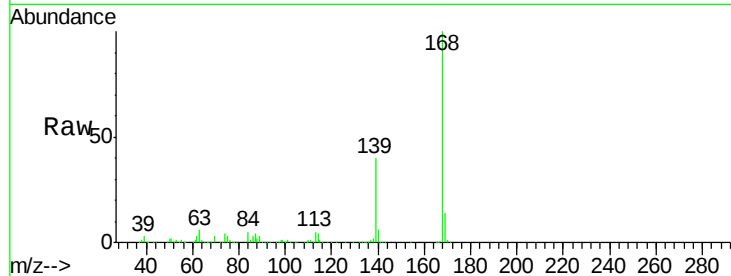
ClientSampleId :

SSTDCCC040

Tgt Ion:	168	Resp:	735295
Ion Ratio	Lower	Upper	
168	100		
139	40.2	33.0	49.4
169	13.7	11.0	16.4

Manual Integrations
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#56

4-Nitrophenol

Concen: 41.493 ng

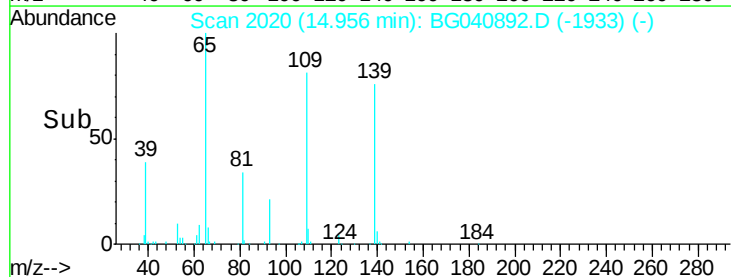
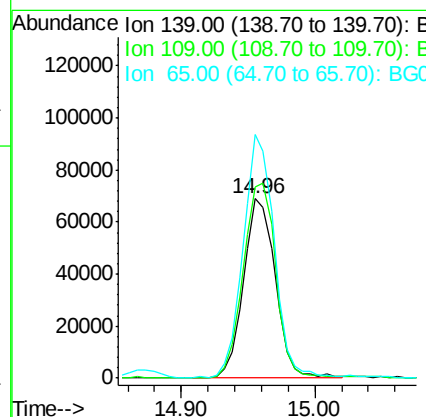
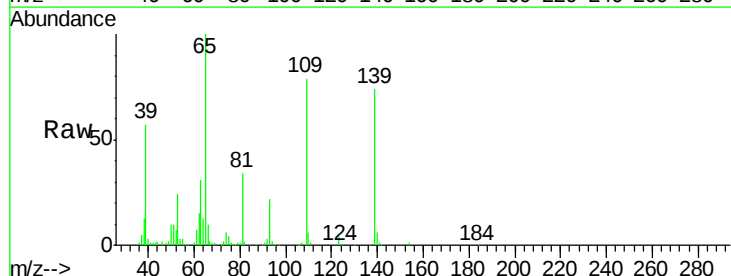
RT: 14.96 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:	139	Resp:	113571
Ion Ratio	Lower	Upper	
139	100		
109	106.9	93.8	133.8
65	135.8	122.7	162.7





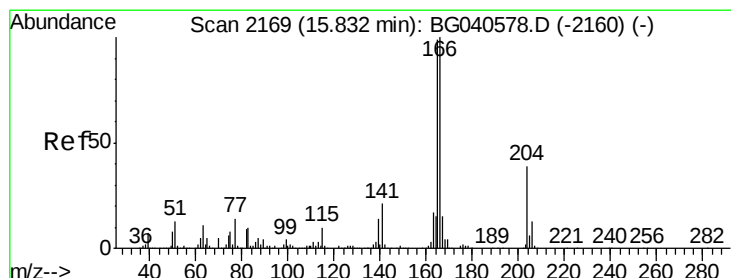
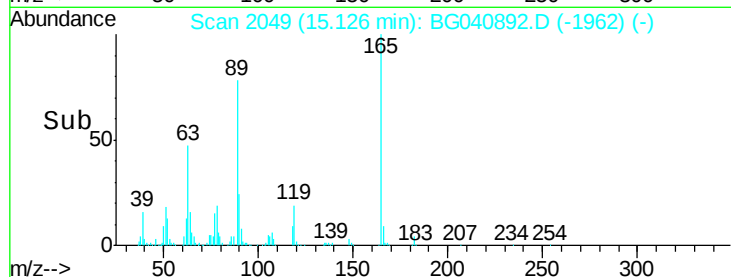
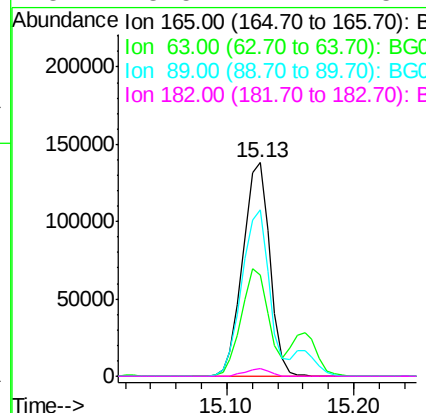
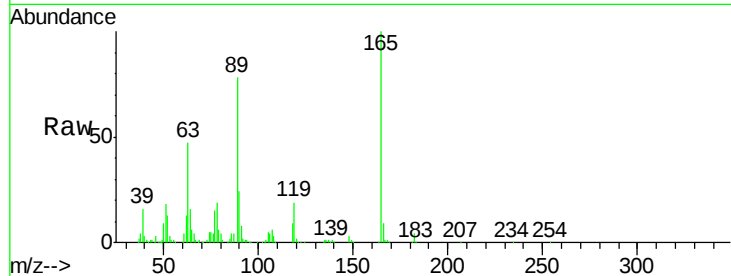
#57
 2,4-Dinitrotoluene
 Concen: 48.669 ng
 RT: 15.13 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	203740		
63	47.3	45.8	68.8	
89	78.1	69.4	104.2	
182	3.5	2.2	3.4	

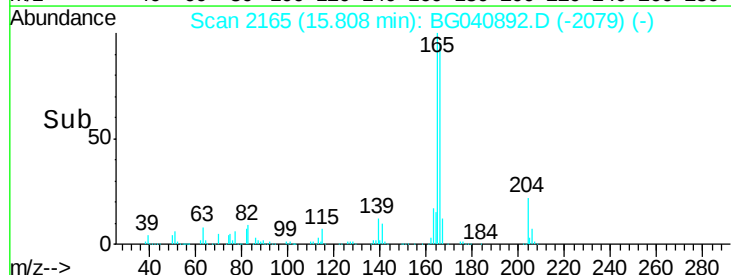
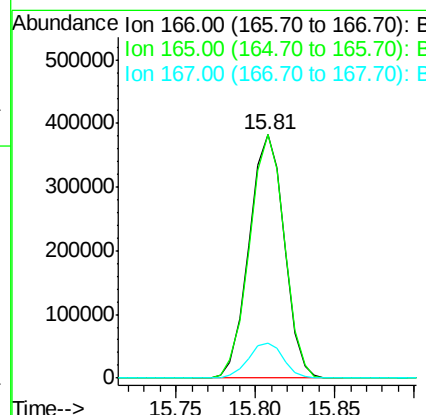
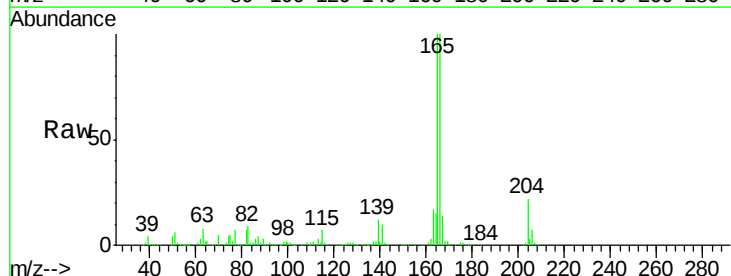
Manual Integrations
 APPROVED

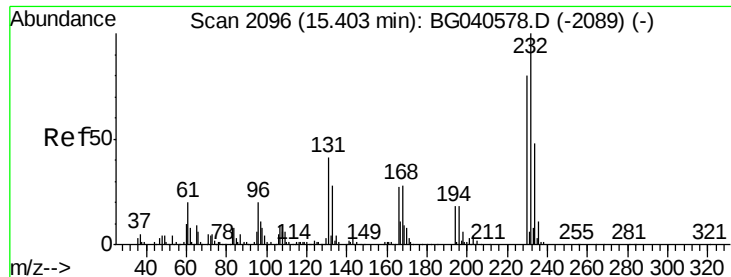
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#58
 Fluorene
 Concen: 39.177 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	587440		
165	100.0	79.6	119.4	
167	14.1	12.2	18.2	





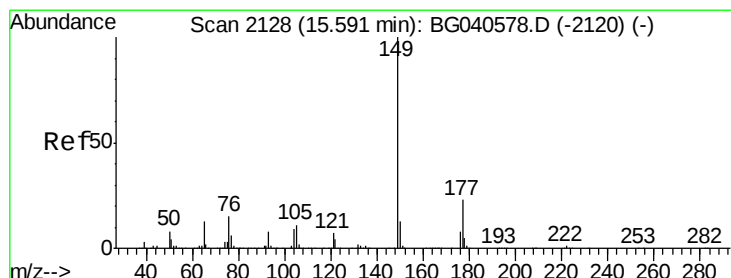
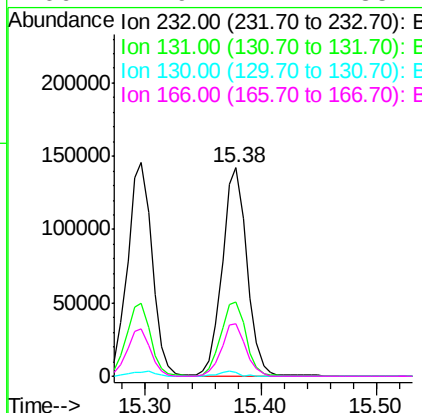
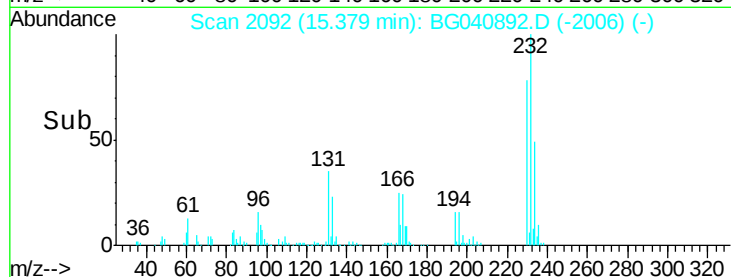
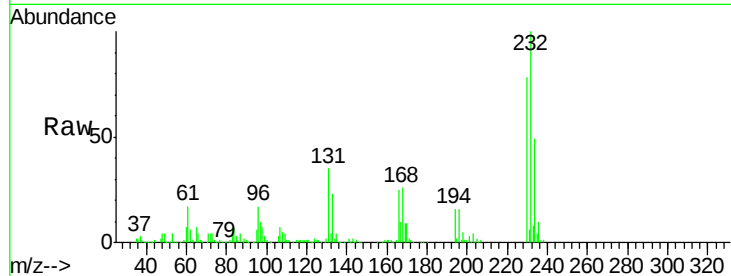
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.354 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	36.2	33.0	49.4
130	2.0	2.0	3.0
166	24.9	22.1	33.1

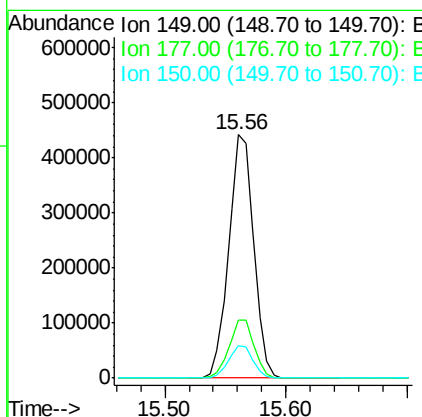
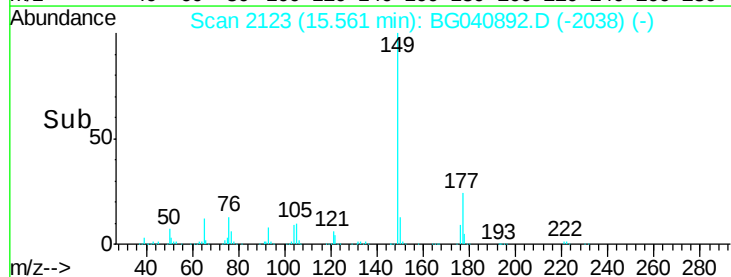
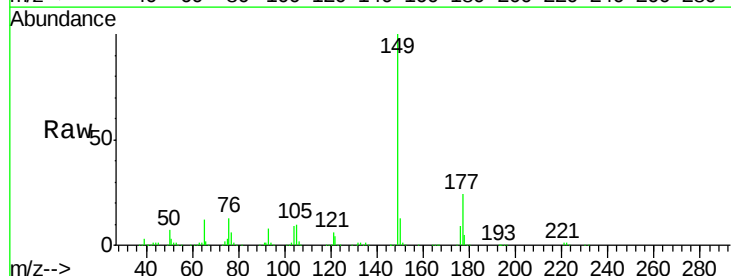
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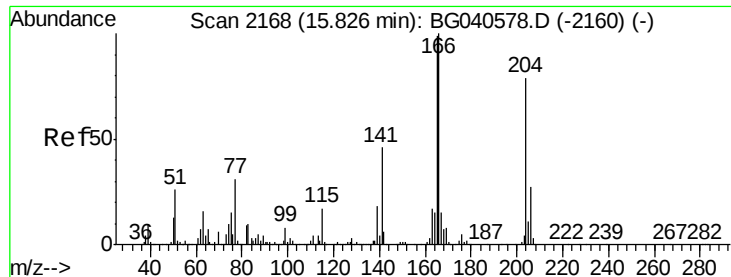
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#60
Diethylphthalate
Concen: 38.085 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.7	18.5	27.7
150	13.3	10.2	15.4





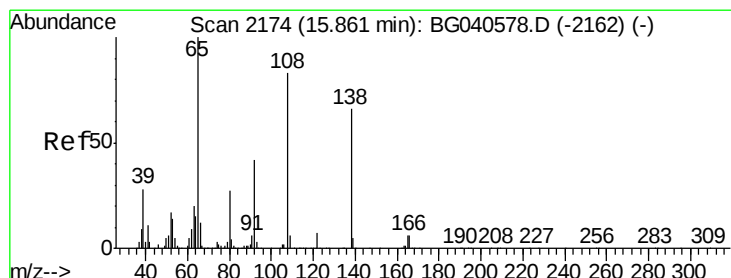
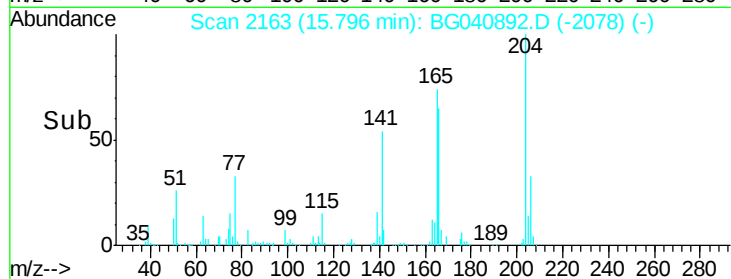
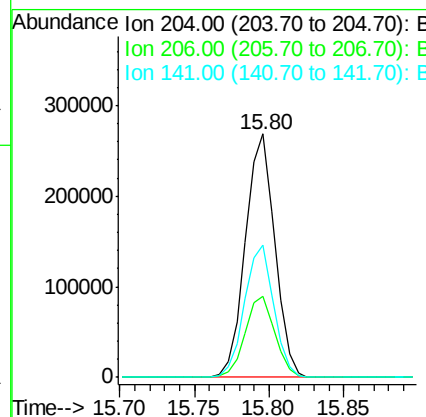
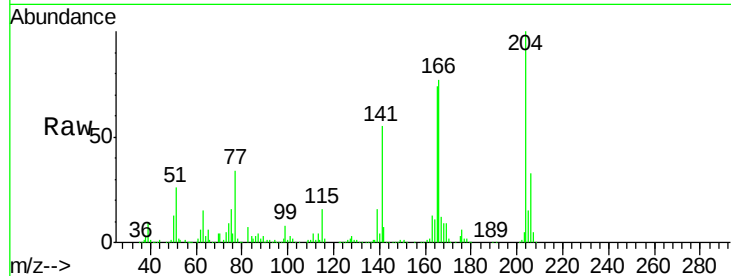
#61
 4-Chlorophenyl-phenylether
 Concen: 42.044 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	366665		
206	33.2	27.4	41.2	
141	54.5	46.0	69.0	

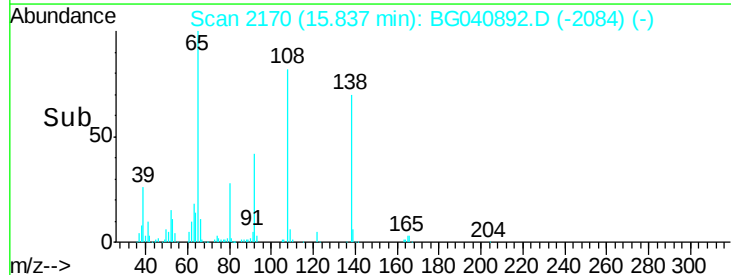
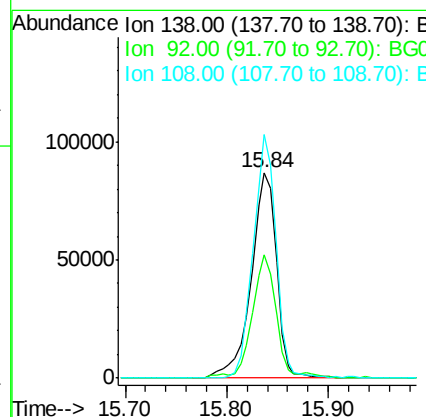
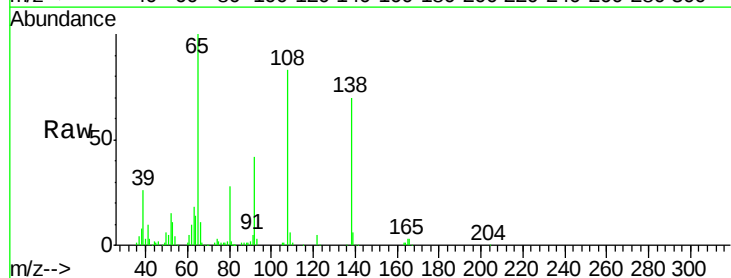
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#62
 4-Nitroaniline
 Concen: 42.829 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	151230		
92	60.2	43.9	83.9	
108	118.6	106.5	146.5	





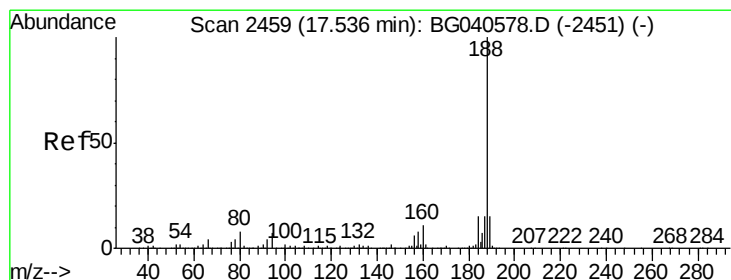
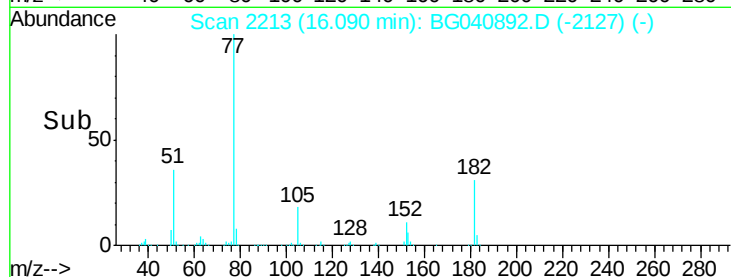
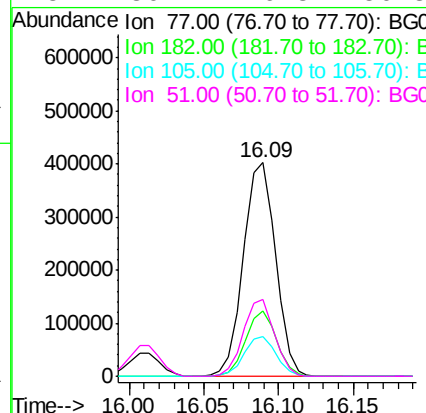
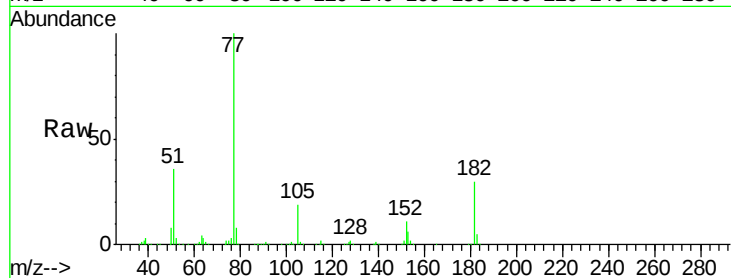
#63
Azobenzene
Concen: 35.046 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	601094		
182	30.4	5.0	45.0	
105	18.6	0.0	37.6	
51	36.2	16.3	56.3	

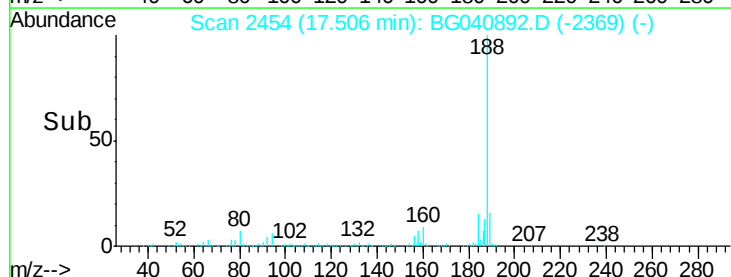
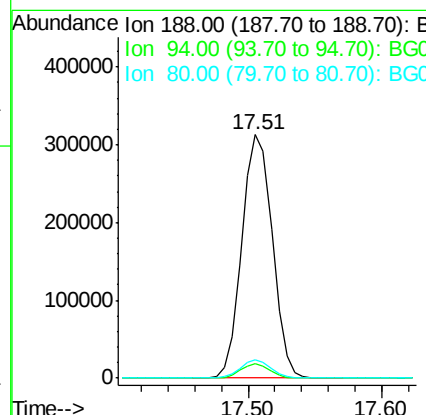
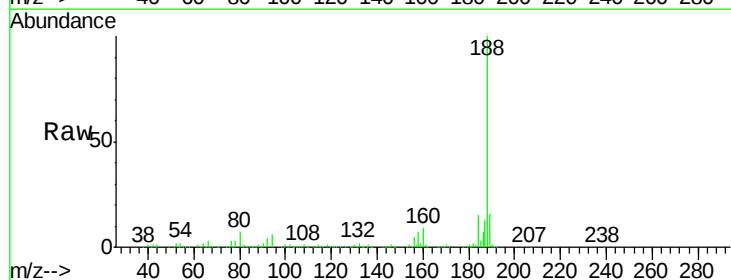
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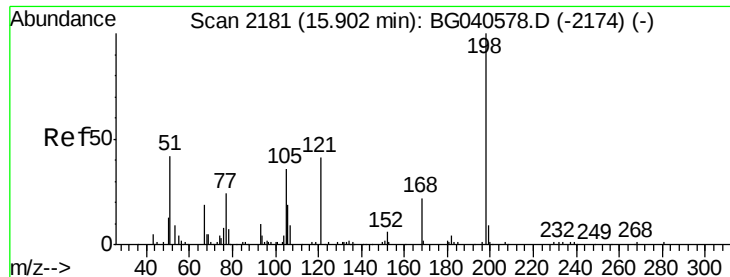
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	492990		
94	5.8	5.6	8.4	
80	7.5	6.4	9.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 50.655 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

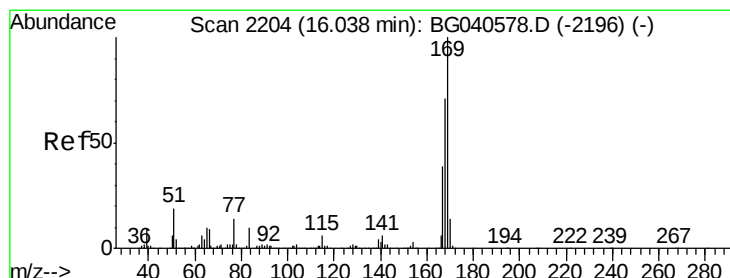
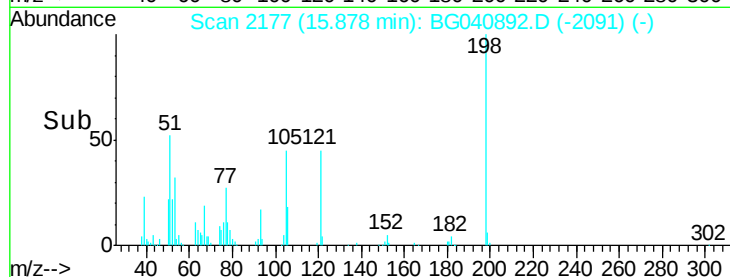
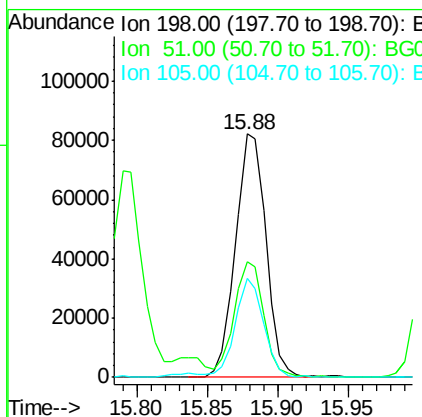
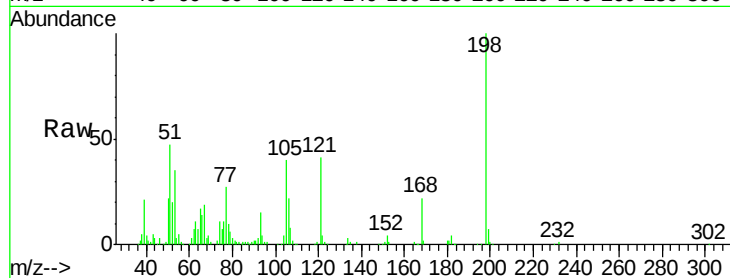
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	124165
Ion Ratio	Lower	Upper	
198	100		
51	47.3	35.9	75.9
105	40.4	21.2	61.2

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#66

n-Nitrosodiphenylamine

Concen: 36.780 ng

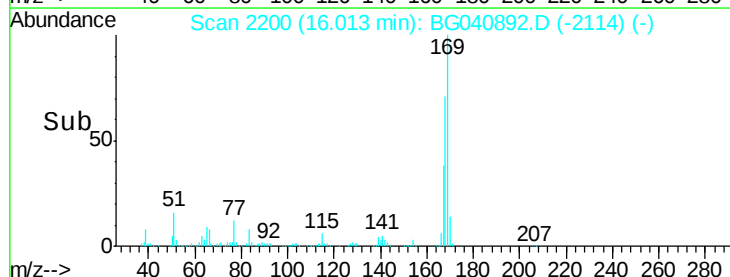
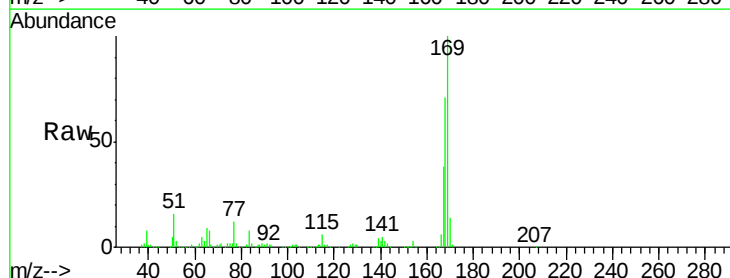
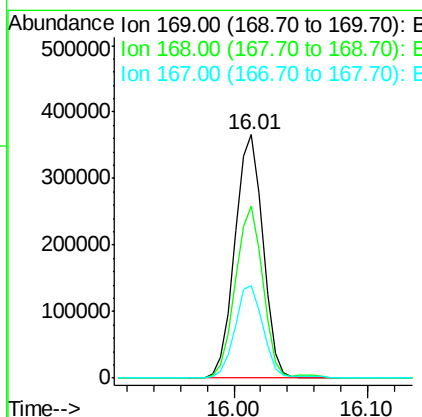
RT: 16.01 min Scan# 2200

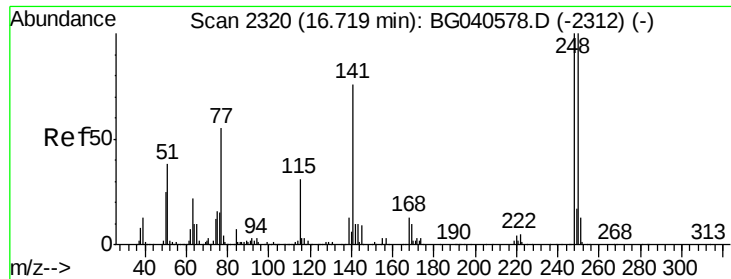
Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:	169	Resp:	533474
Ion Ratio	Lower	Upper	
169	100		
168	70.6	56.8	85.2
167	38.1	31.4	47.0





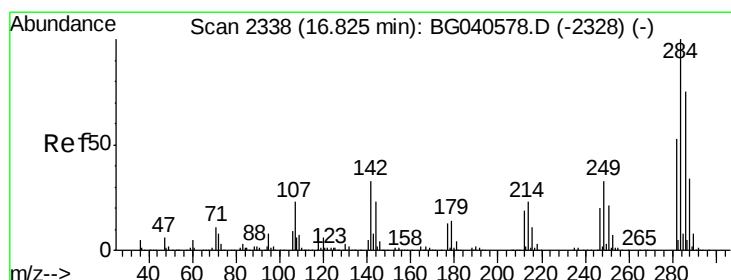
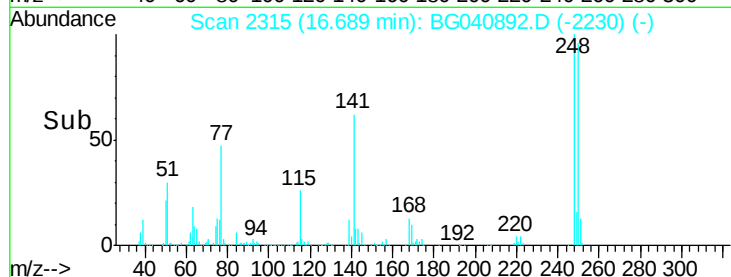
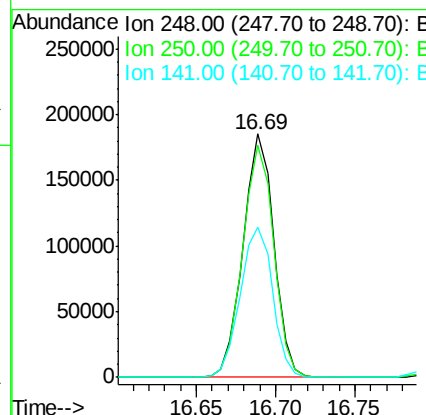
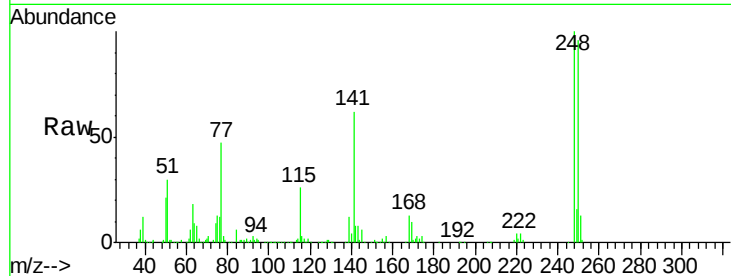
#67
 4-Bromophenyl-phenylether
 Concen: 40.555 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	95.6	79.8	119.6
141	61.6	60.8	91.2

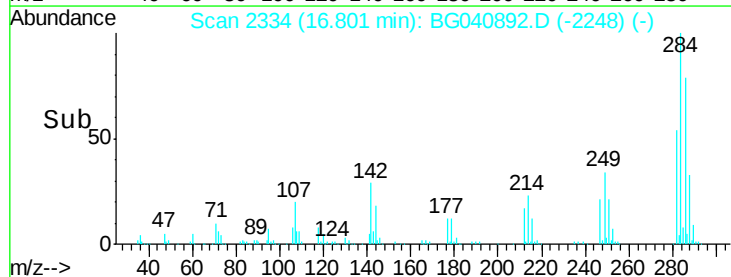
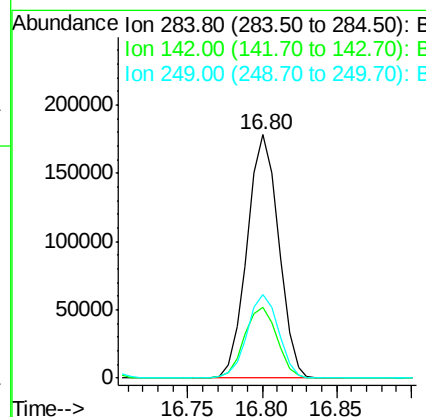
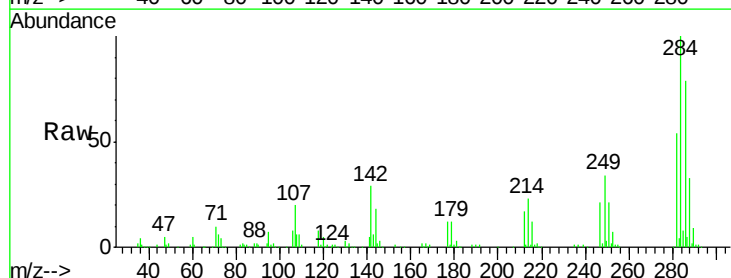
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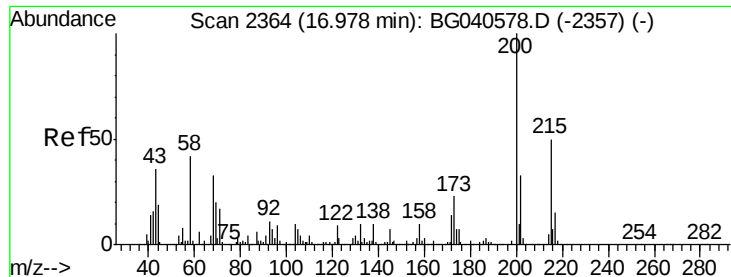
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#68
 Hexachlorobenzene
 Concen: 41.101 ng
 RT: 16.80 min Scan# 2334
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	28.9	26.6	40.0
249	34.2	26.0	39.0





#69

Atrazine

Concen: 34.156 ng

RT: 16.95 min Scan# 2359

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

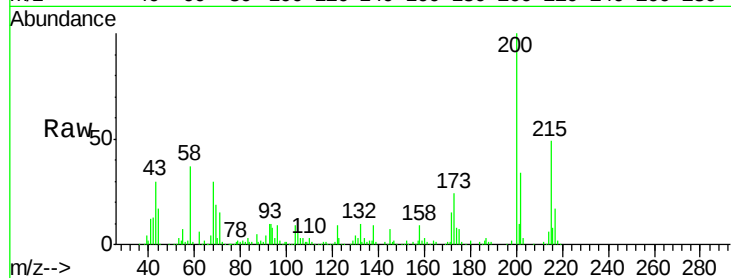
ClientSampleId :

SSTDCCC040

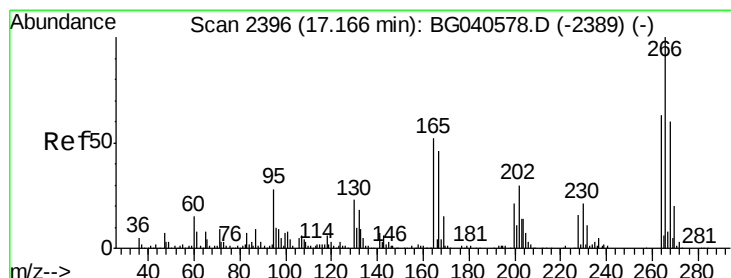
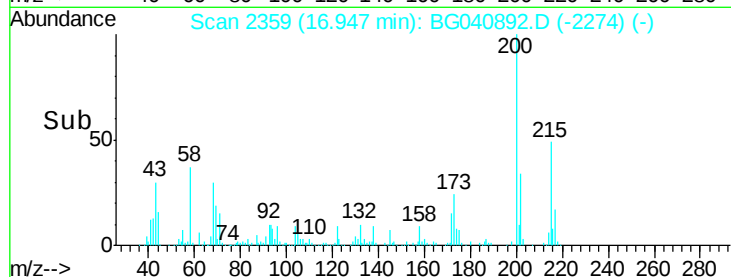
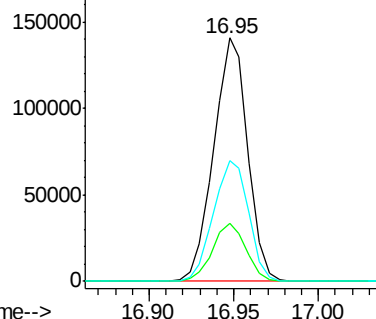
Tgt	Ion	200	Resp:	196277
Ion	Ratio	Lower	Upper	
200	100			
173	23.6	2.8	42.8	
215	49.4	30.2	70.2	

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



#70

Pentachlorophenol

Concen: 43.858 ng

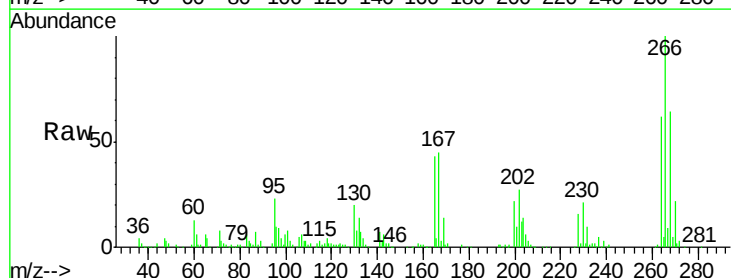
RT: 17.14 min Scan# 2392

Delta R.T. -0.02 min

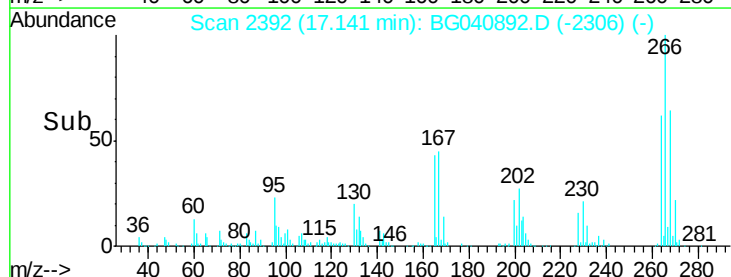
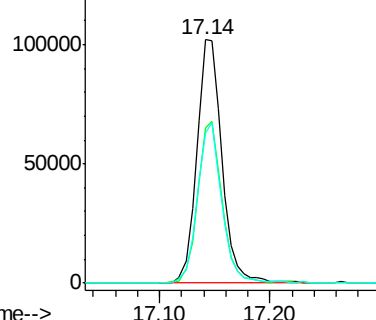
Lab File: BG040892.D

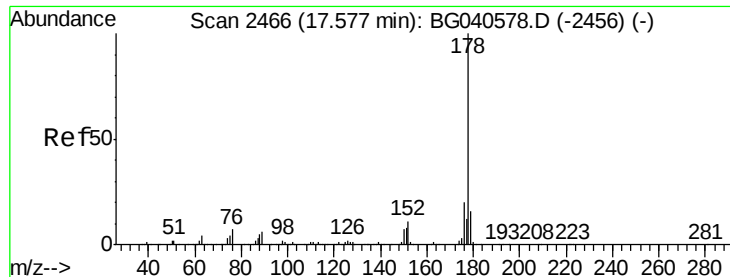
Acq: 12 May 2019 4:04

Tgt	Ion	266	Resp:	162989
Ion	Ratio	Lower	Upper	
266	100			
268	63.9	52.3	78.5	
264	61.9	50.0	75.0	



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





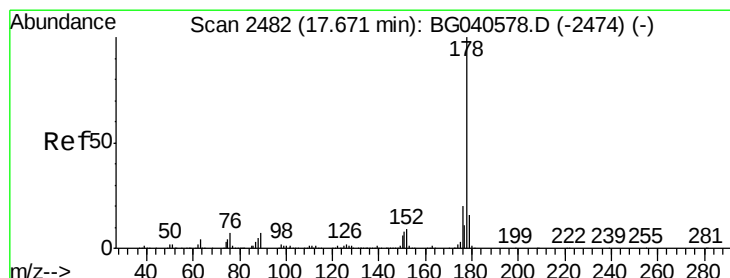
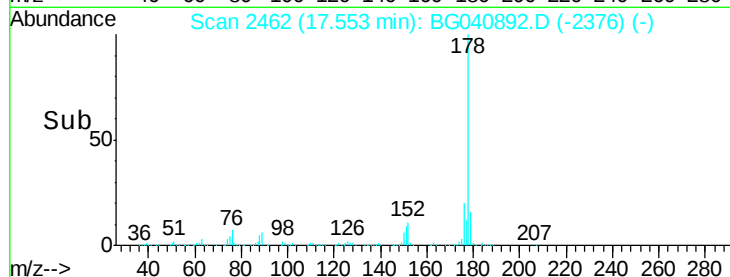
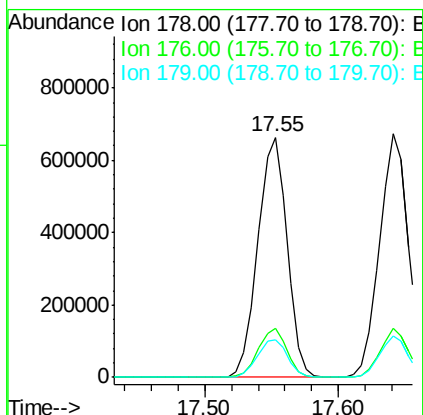
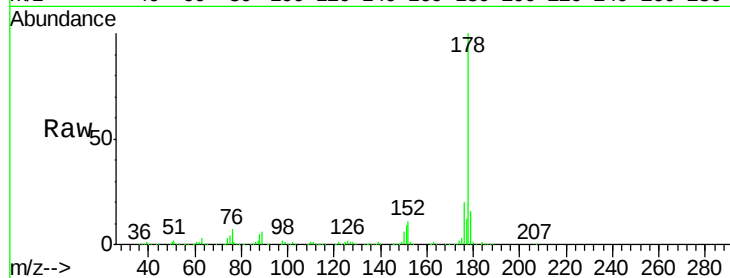
#71
 Phenanthrene
 Concen: 37.679 ng
 RT: 17.55 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1000517
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.8 23.6
 179 15.9 12.6 18.8

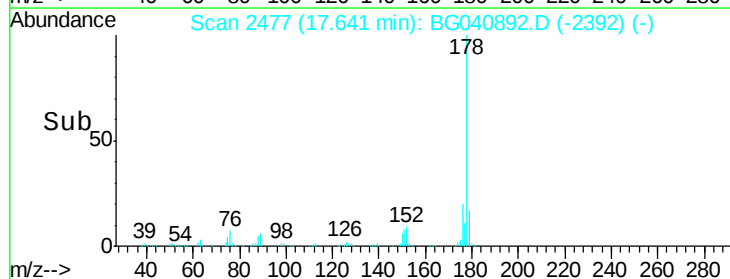
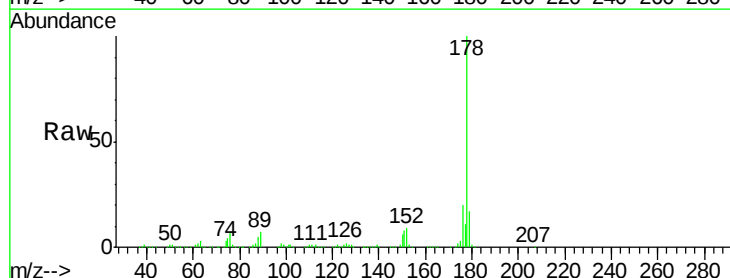
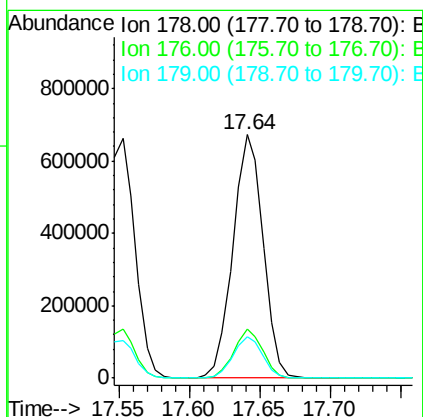
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#72
 Anthracene
 Concen: 37.422 ng
 RT: 17.64 min Scan# 2477
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion:178 Resp: 998822
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 17.1 12.9 19.3





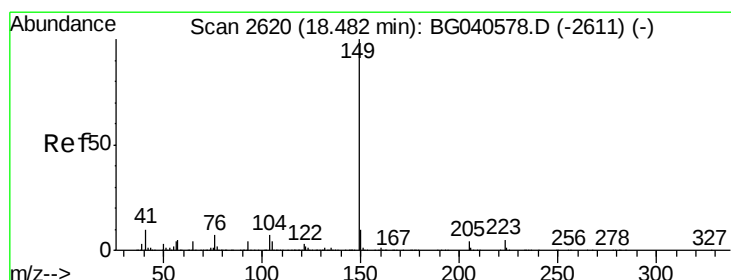
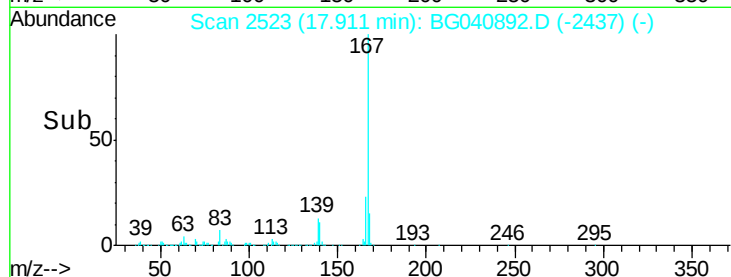
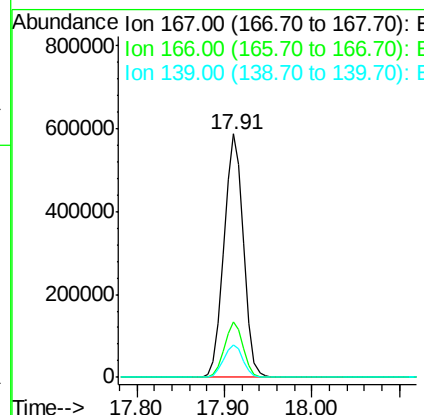
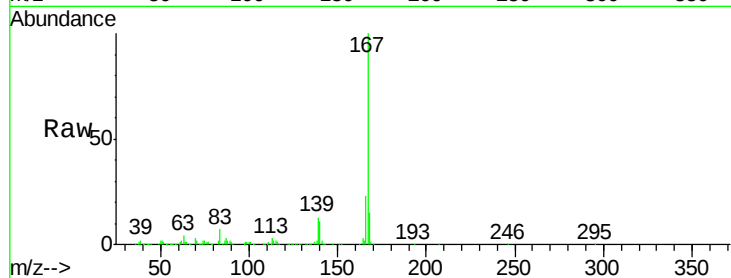
#73
 Carbazole
 Concen: 37.256 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.2	11.4	17.0

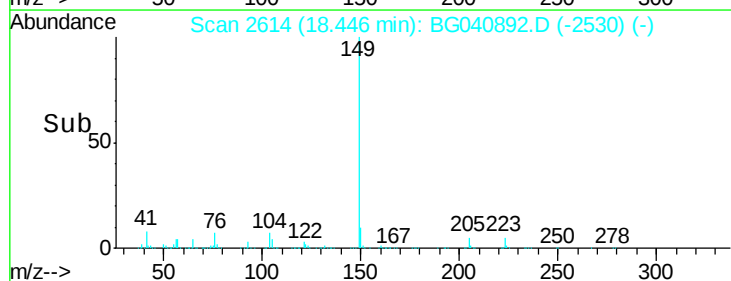
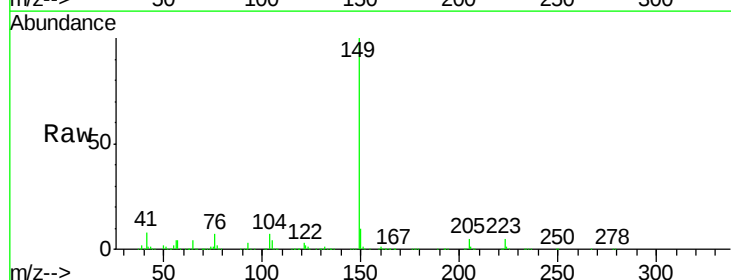
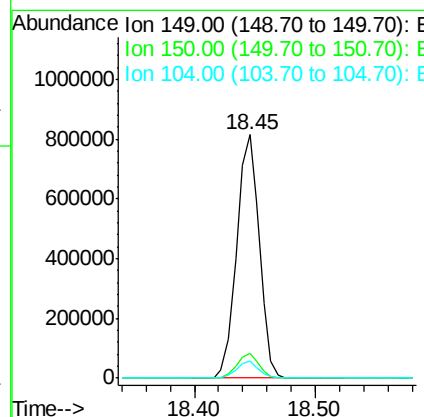
Manual Integrations
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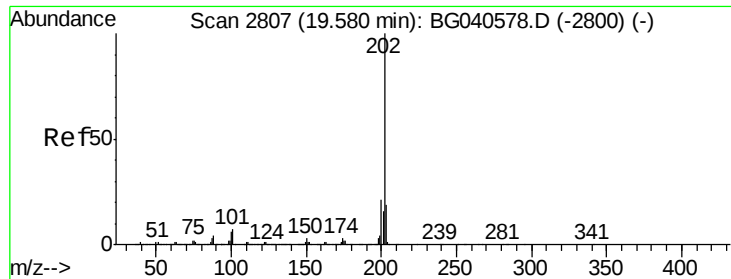
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#74
 Di-n-butylphthalate
 Concen: 36.061 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.04 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.9	5.4	8.2





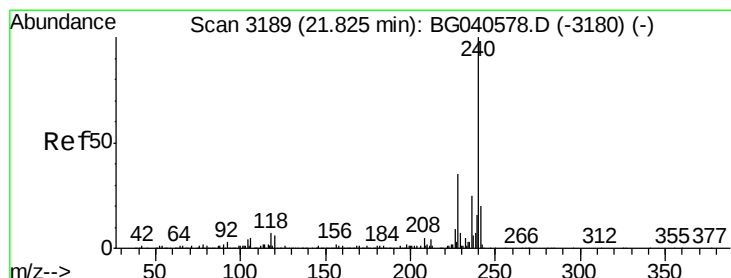
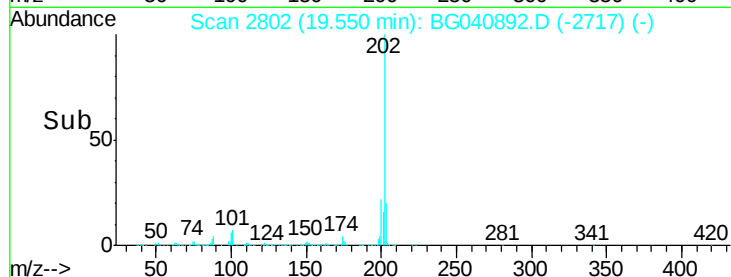
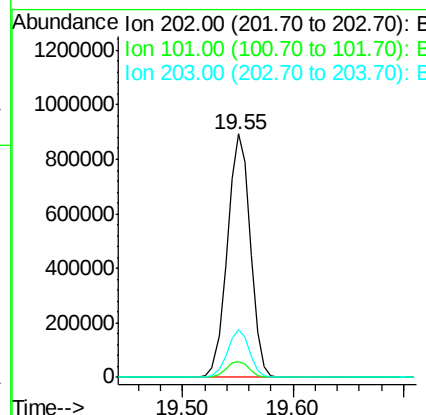
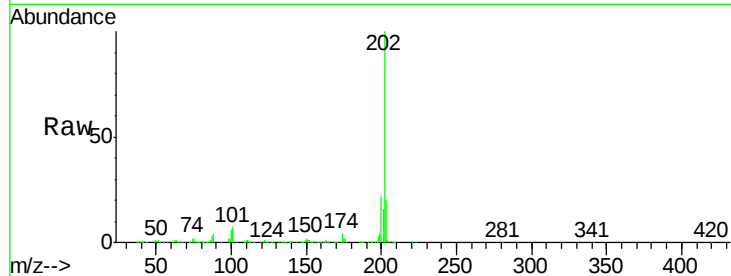
#75
 Fluoranthene
 Concen: 39.179 ng
 RT: 19.55 min Scan# 2802
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	27.5
203	19.7	0.0	39.3

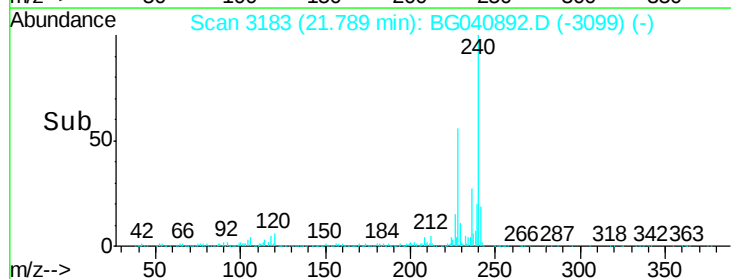
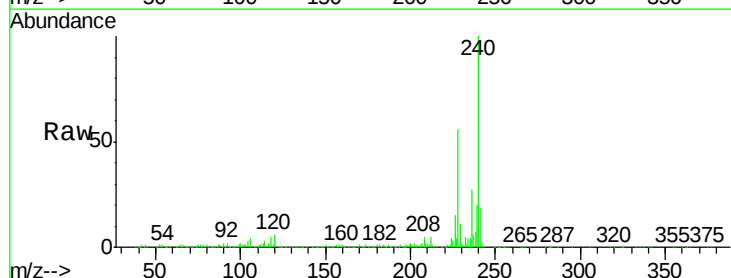
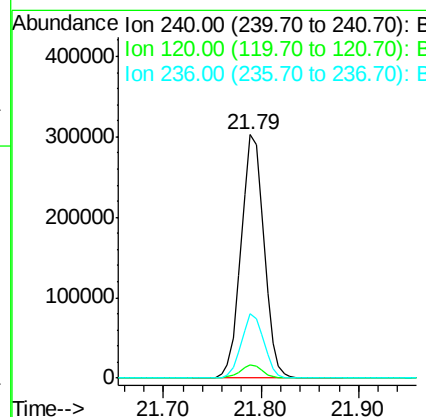
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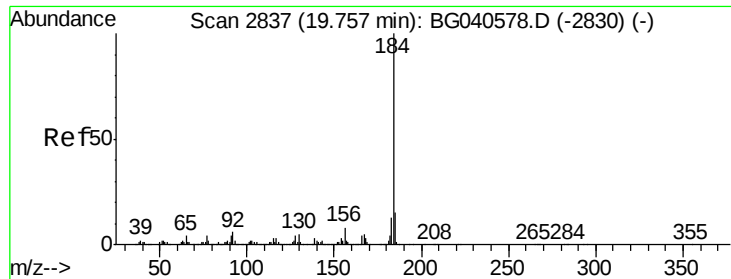
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.79 min Scan# 3183
 Delta R.T. -0.04 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.0	7.6
236	26.6	20.3	30.5





#77

Benzidine

Concen: 35.952 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

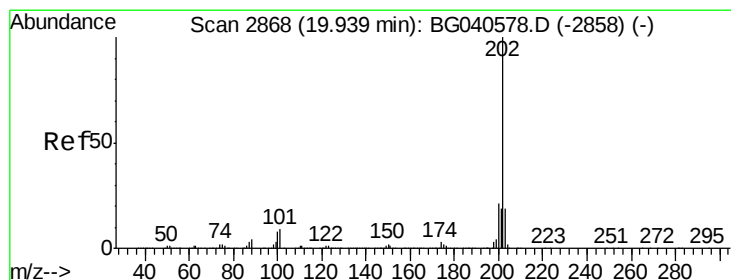
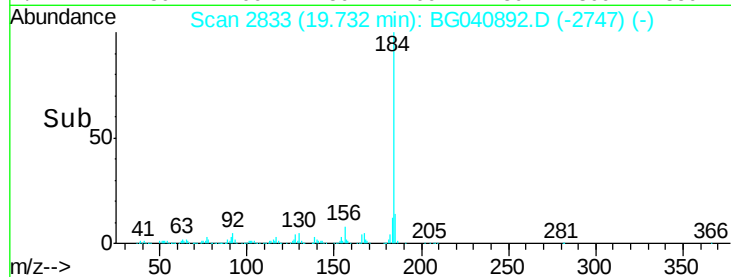
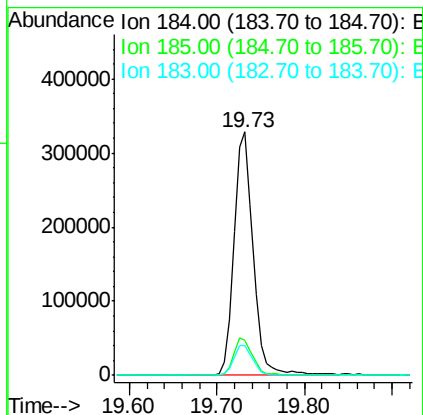
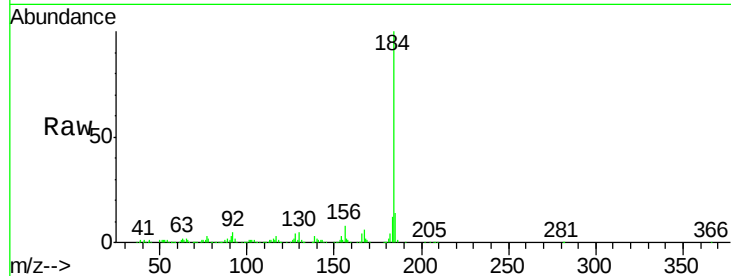
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	487469
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.8
183	12.5	10.2	15.2

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#78

Pyrene

Concen: 41.854 ng

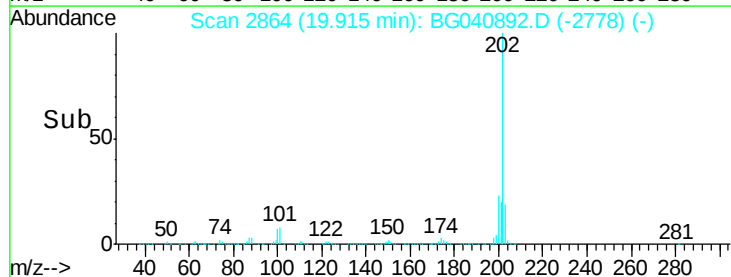
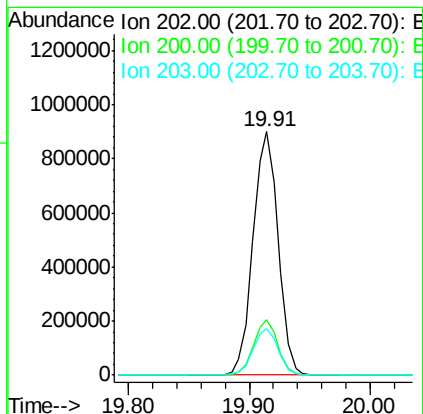
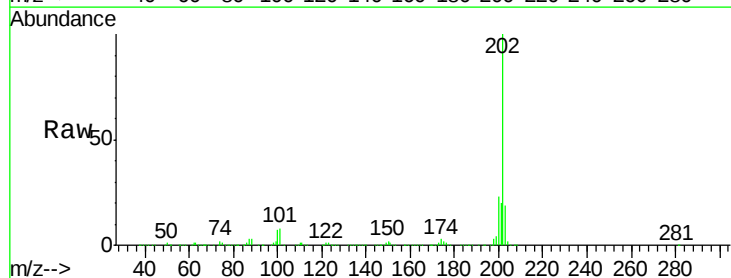
RT: 19.91 min Scan# 2864

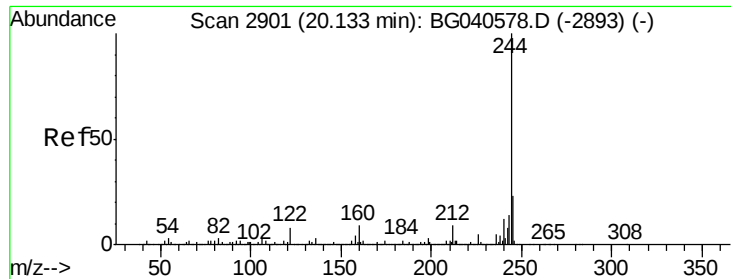
Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:	202	Resp:	1299014
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.2	25.8
203	19.1	15.0	22.4





#79

Terphenyl-d14

Concen: 83.009 ng

RT: 20.10 min Scan# 2896

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1855440

Ion Ratio Lower Upper

244 100

212 9.5 7.2 10.8

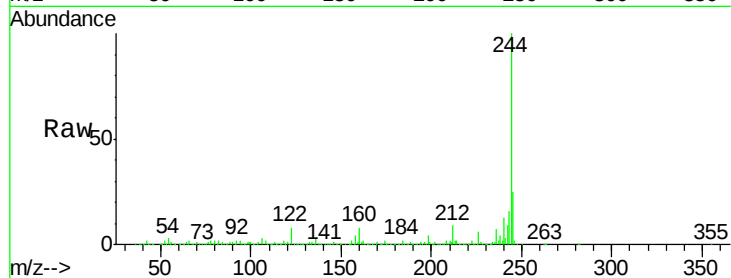
122 7.8 6.6 10.0

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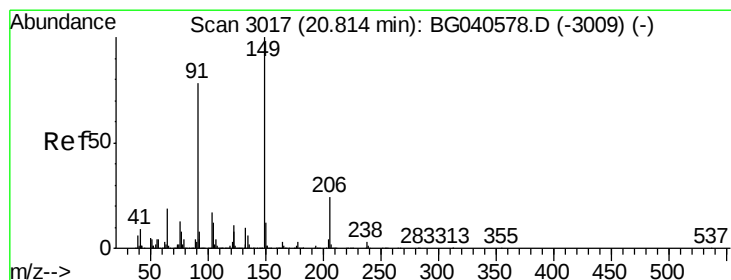
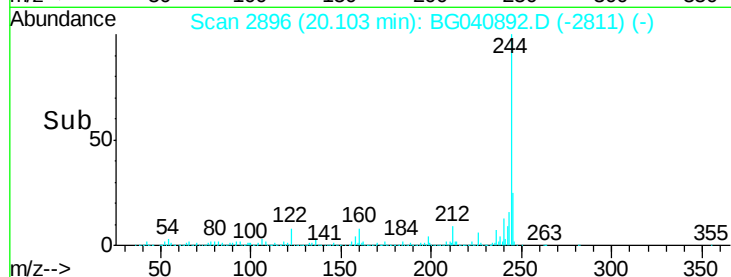
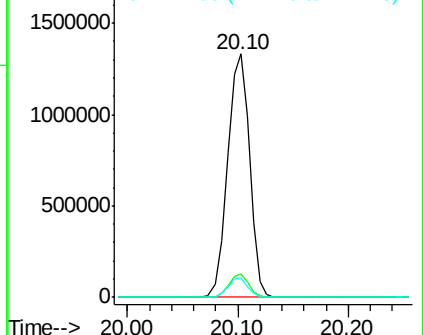
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.754 ng

RT: 20.78 min Scan# 3011

Delta R.T. -0.04 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

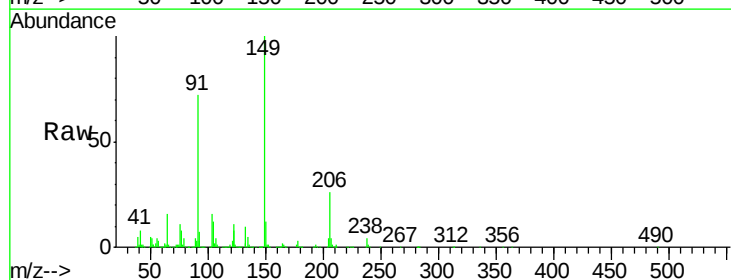
Tgt Ion:149 Resp: 492986

Ion Ratio Lower Upper

149 100

91 72.2 62.6 93.8

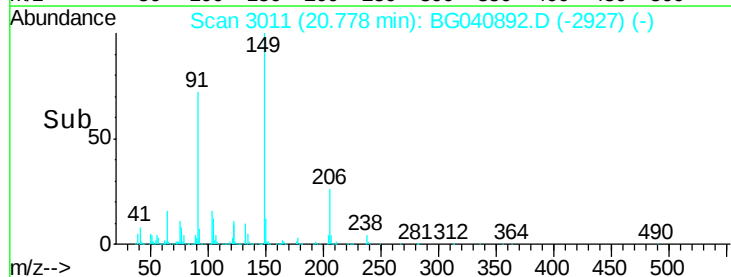
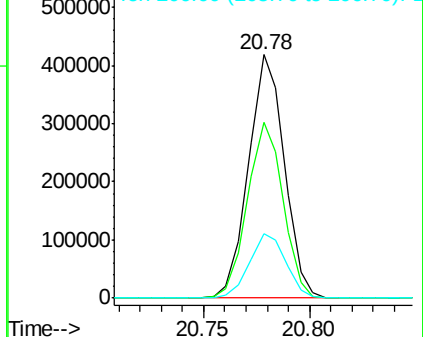
206 26.5 19.4 29.2

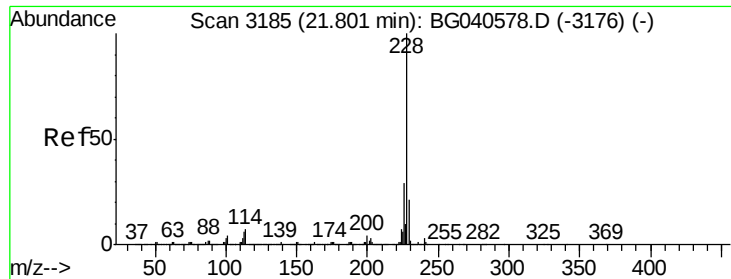


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.153 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 228 Resp: 1319270

Ion Ratio Lower Upper

228 100

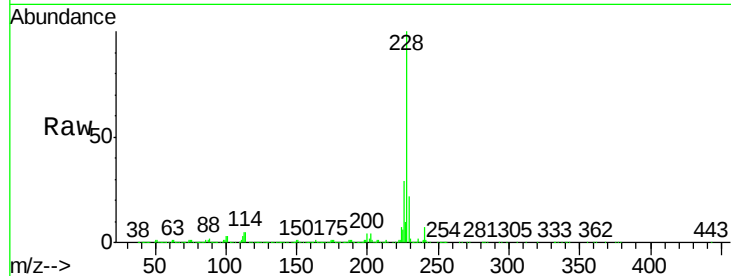
226 28.7 23.1 34.7

229 21.5 17.0 25.4

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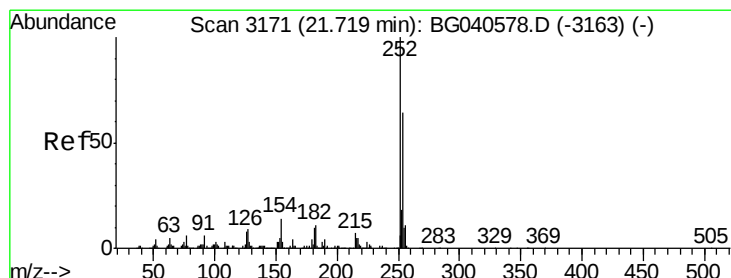
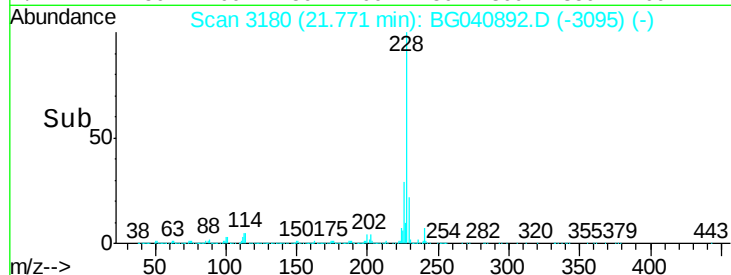
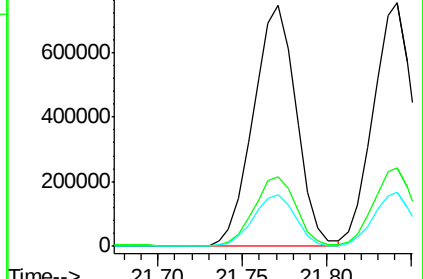
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.185 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.04 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

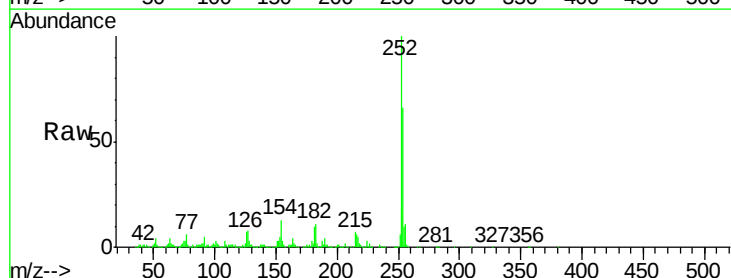
Tgt Ion: 252 Resp: 481734

Ion Ratio Lower Upper

252 100

254 65.9 51.2 76.8

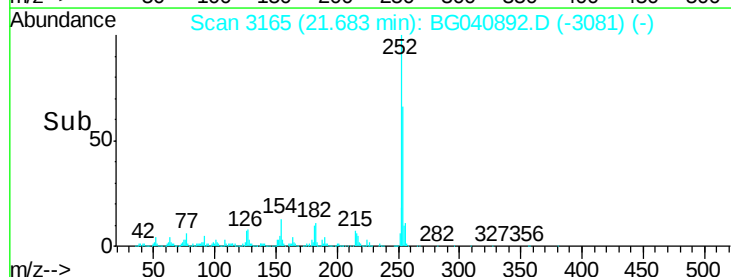
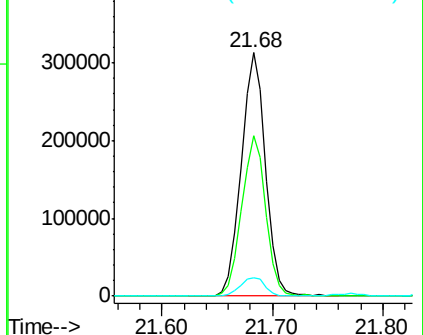
126 7.4 6.6 10.0

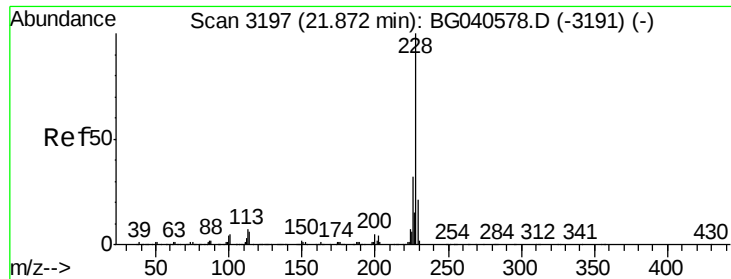


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.972 ng

RT: 21.84 min Scan# 3192

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

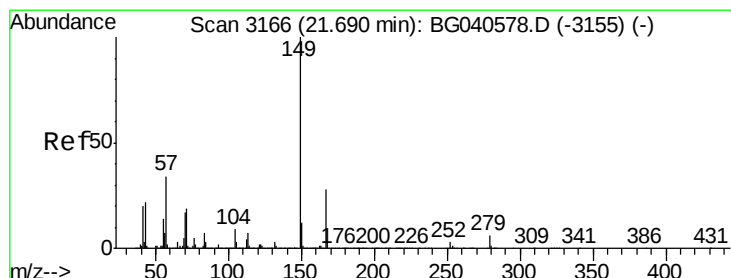
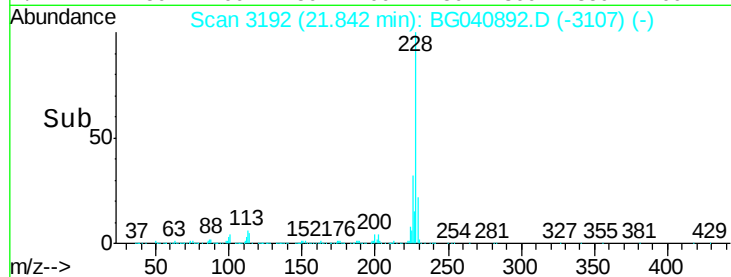
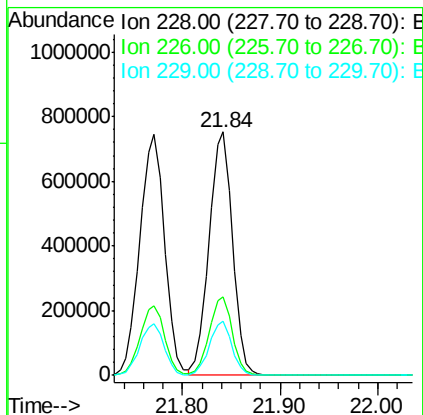
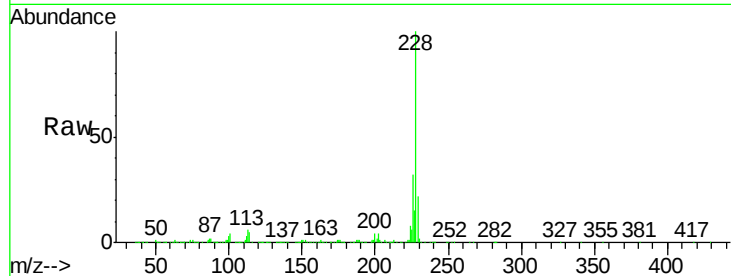
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	1249276
Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.5	38.3
229	22.0	16.8	25.2

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 38.976 ng

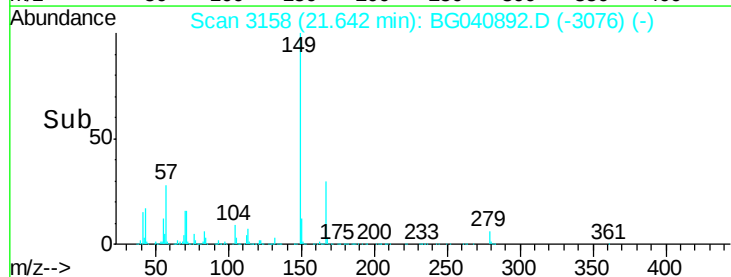
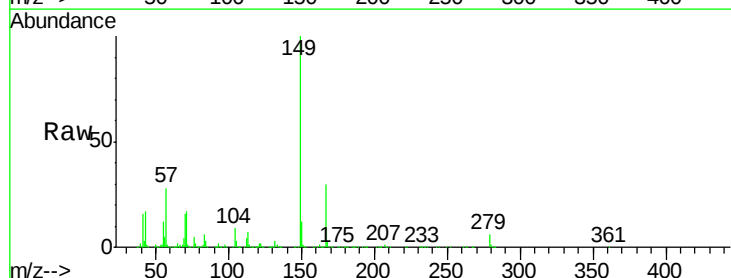
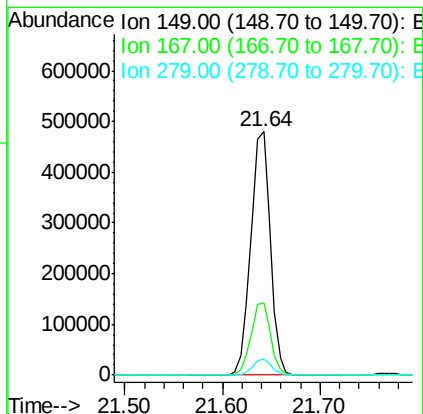
RT: 21.64 min Scan# 3158

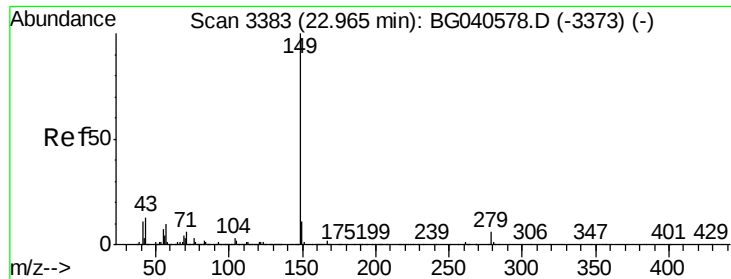
Delta R.T. -0.05 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:	149	Resp:	680585
Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.4	33.6
279	6.5	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 38.882 ng

RT: 22.89 min Scan# 3370

Delta R.T. -0.08 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1143449

Ion Ratio Lower Upper

149 100

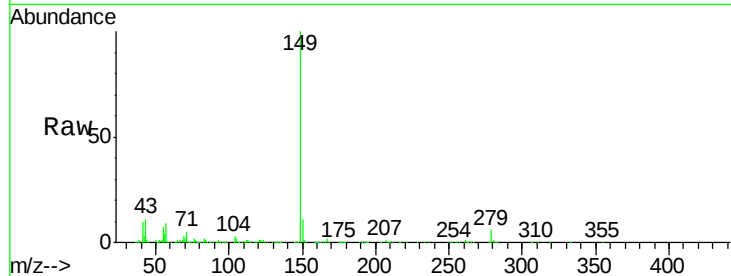
167 1.8 1.4 2.2

43 10.7 10.2 15.2

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

800000

600000

400000

200000

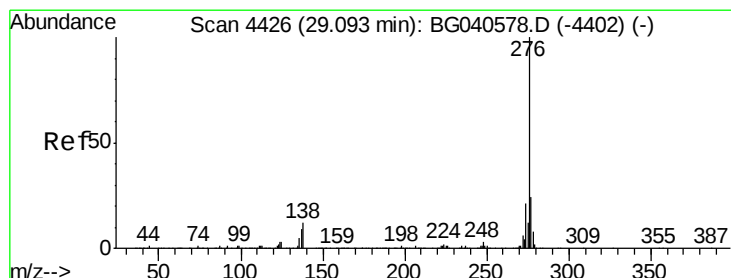
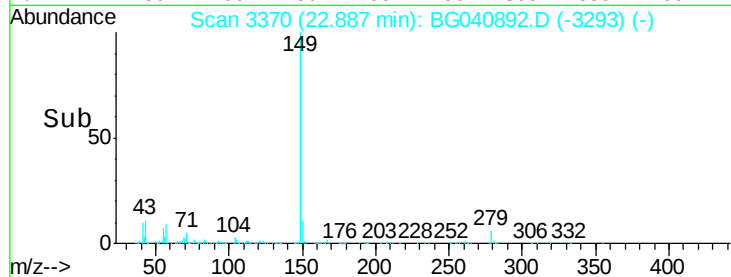
0

22.89

22.80

22.90

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.560 ng

RT: 28.99 min Scan# 4409

Delta R.T. -0.10 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

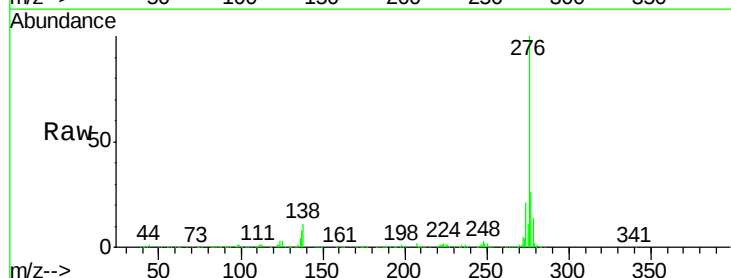
Tgt Ion:276 Resp: 1567573

Ion Ratio Lower Upper

276 100

138 5.0 9.8 14.6#

277 26.0 17.3 25.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

300000

200000

100000

0

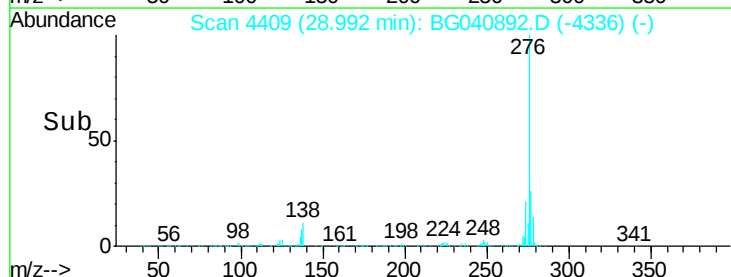
28.99

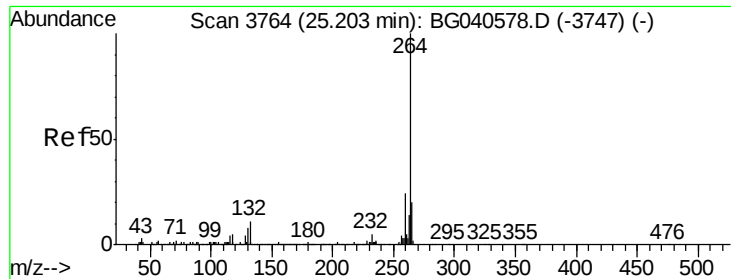
28.80

29.00

29.20

Time-->





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3753

Delta R.T. -0.07 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

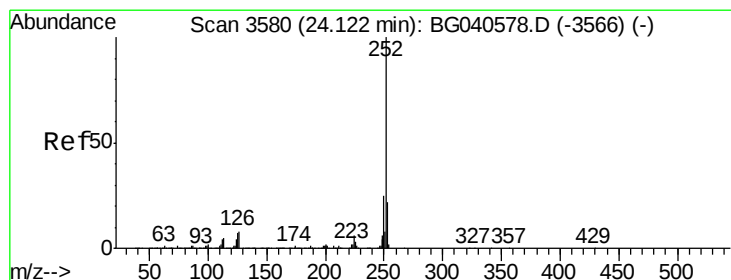
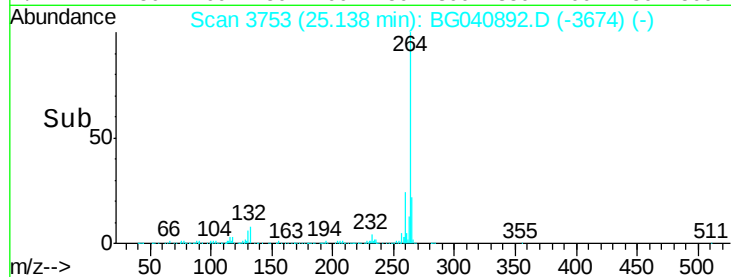
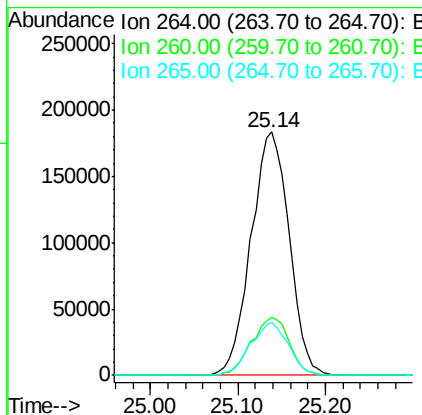
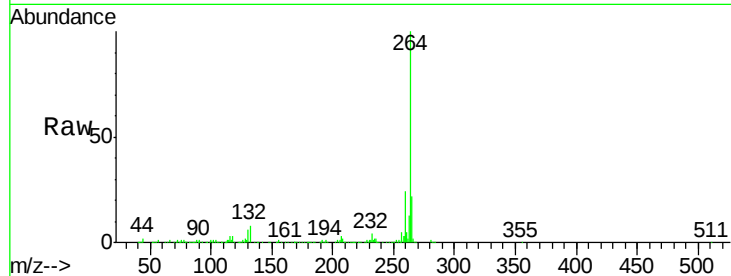
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	547712
Ion Ratio		Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.9	16.6	25.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 38.988 ng

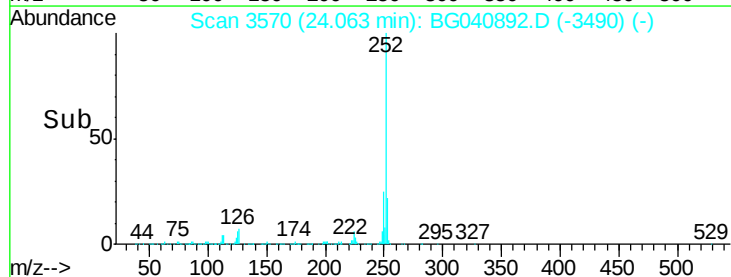
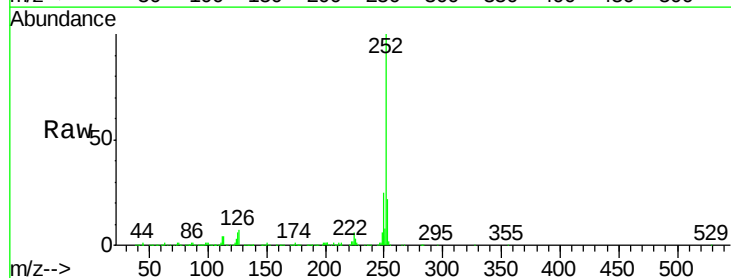
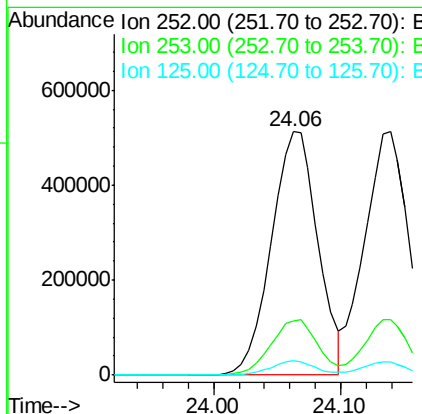
RT: 24.06 min Scan# 3570

Delta R.T. -0.06 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:	252	Resp:	1304911
Ion Ratio		Lower	Upper
252	100		
253	22.4	17.6	26.4
125	5.9	5.4	8.0





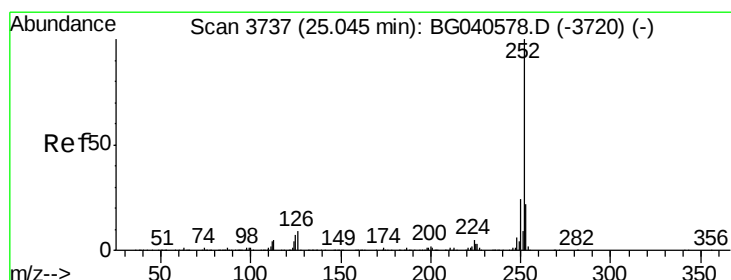
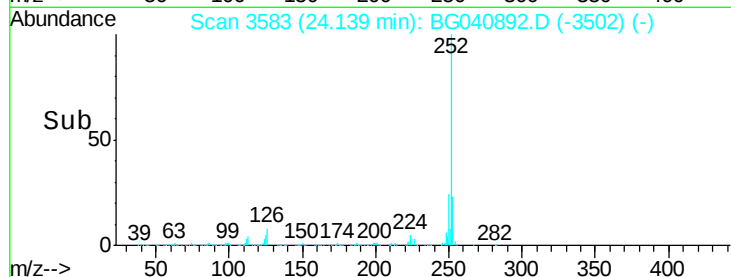
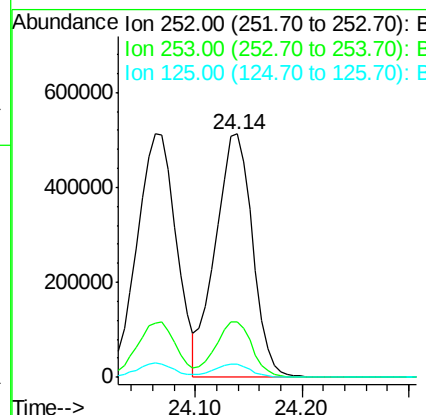
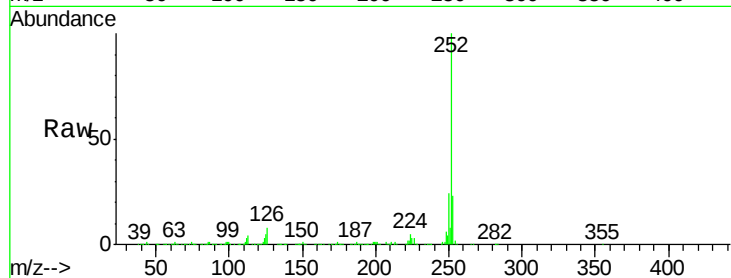
#89
Benzo(k)fluoranthene
Concen: 39.653 ng m
RT: 24.14 min Scan# 3583
Delta R.T. -0.05 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	5.2	5.5	8.3

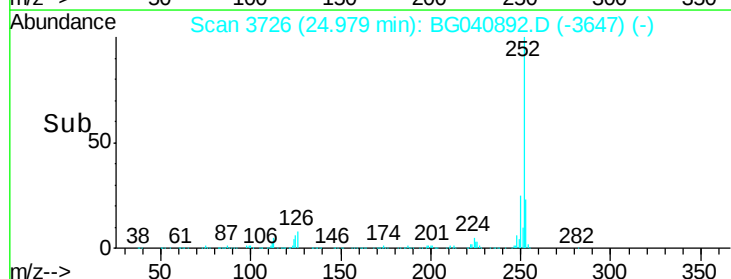
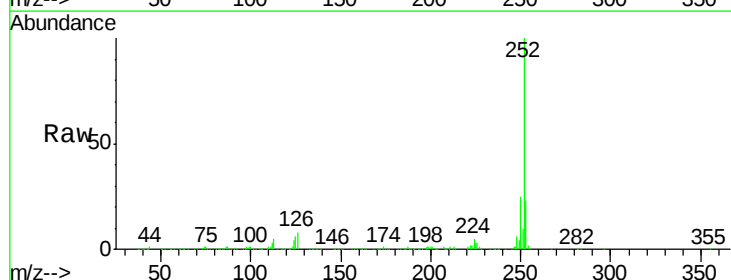
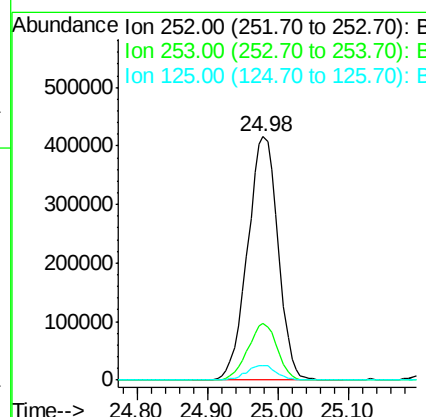
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#90
Benzo(a)pyrene
Concen: 39.444 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.07 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	6.1	5.7	8.5





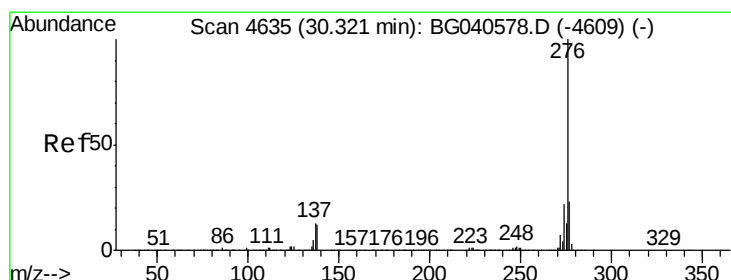
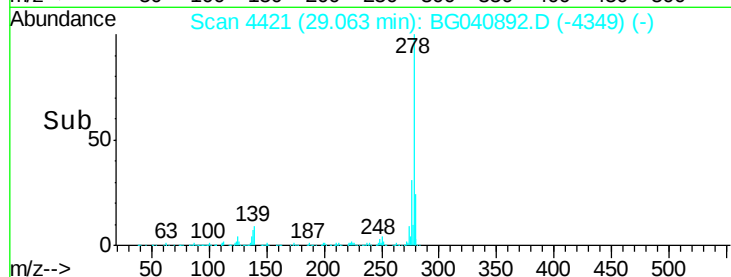
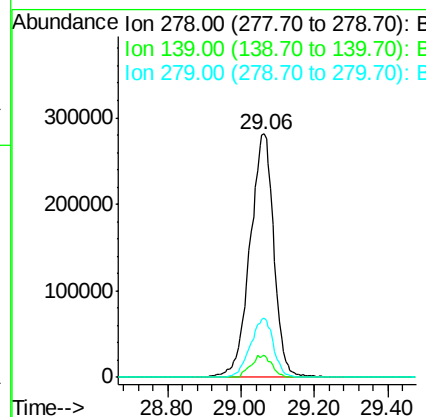
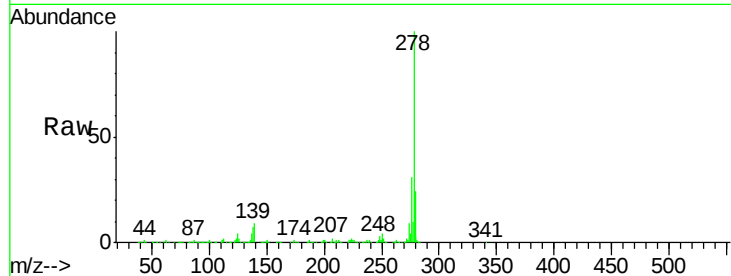
#91
Dibenzo(a,h)anthracene
Concen: 39.476 ng
RT: 29.06 min Scan# 4421
Delta R.T. -0.11 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.2	12.4
279	24.4	18.5	27.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.546 ng
RT: 30.20 min Scan# 4615
Delta R.T. -0.12 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	11.5	9.8	14.6

