

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040821.D
 Acq On : 9 May 2019 18:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:39:01 PM

Quant Time: May 10 07:58:32 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	8.14	152	45592	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	206099	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	156565	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	395147	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	379810	20.00	ng	-0.03
87) Perylene-d12	25.15	264	383583	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	240993	93.18	ng	-0.01
7) Phenol-d6	7.28	99	367821	92.36	ng	-0.02
23) Nitrobenzene-d5	9.32	82	425953	95.50	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	210488	97.81	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	956225	88.20	ng	-0.02
79) Terphenyl-d14	20.11	244	1626883	94.90	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	51227	43.551	ng	92
3) Pyridine	3.95	79	156788	45.987	ng	99
4) n-Nitrosodimethylamine	3.87	42	79639	42.113	ng	# 99
6) Aniline	7.47	93	228571	43.303	ng	97
8) 2-Chlorophenol	7.70	128	143145	45.326	ng	96
9) Benzaldehyde	7.28	77	109648	48.664	ng	94
10) Phenol	7.30	94	195720	45.721	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	139251	43.379	ng	98
12) 1,3-Dichlorobenzene	8.03	146	156193	45.313	ng	99
13) 1,4-Dichlorobenzene	8.18	146	159282	45.583	ng	99
14) 1,2-Dichlorobenzene	8.50	146	153880	45.663	ng	96
15) Benzyl Alcohol	8.38	79	173767	41.936	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	235484	36.846	ng	95
17) 2-Methylphenol	8.57	107	133817	44.172	ng	95
18) Hexachloroethane	9.23	117	62387	43.523	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	148229	41.349	ng	92
20) 3+4-Methylphenols	8.90	107	190849	45.222	ng	99
22) Acetophenone	8.97	105	255437	44.570	ng	# 93
24) Nitrobenzene	9.37	77	224069	47.083	ng	96
25) Isophorone	9.88	82	408920	41.157	ng	99
26) 2-Nitrophenol	10.08	139	96078	56.321	ng	96
27) 2,4-Dimethylphenol	10.11	122	139002	43.428	ng	98
28) bis(2-Chloroethoxy)methane	10.36	93	211380	42.404	ng	98
29) 2,4-Dichlorophenol	10.60	162	176785	48.583	ng	93
30) 1,2,4-Trichlorobenzene	10.82	180	193639	47.987	ng	99
31) Naphthalene	11.02	128	484942	44.289	ng	99
32) Benzoic acid	10.23	122	96388	43.990	ng	100
33) 4-Chloroaniline	11.12	127	222873	45.909	ng	95
34) Hexachlorobutadiene	11.28	225	146199	49.075	ng	97
35) Caprolactam	11.92	113	63148	43.955	ng	# 90
36) 4-Chloro-3-methylphenol	12.22	107	217648	47.414	ng	97
37) 2-Methylnaphthalene	12.61	142	371056	45.325	ng	98
38) 1-Methylnaphthalene	12.83	142	364925	45.604	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	273052	46.816	ng	98

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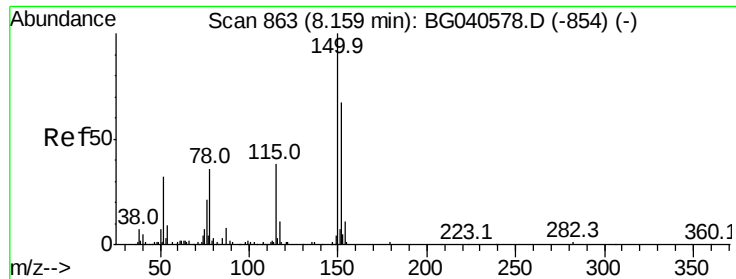
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 QLast Update : Wed Apr 24 05:35:33 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	162285	47.154	nq	98
43) 2,4,6-Trichlorophenol	13.20	196	167040	47.393	nq	98
44) 2,4,5-Trichlorophenol	13.27	196	187161	48.746	nq	93
46) 1,1'-Biphenyl	13.61	154	522698	43.000	nq	96
47) 2-Chloronaphthalene	13.65	162	426241	44.806	nq	98
48) 2-Nitroaniline	13.86	65	169900	50.173	nq	95
49) Acenaphthylene	14.50	152	693968	42.997	nq	100
50) Dimethylphthalate	14.22	163	575758	43.953	nq	98
51) 2,6-Dinitrotoluene	14.35	165	131061	51.263	nq	91
52) Acenaphthene	14.84	154	397490	42.289	nq	97
53) 3-Nitroaniline	14.68	138	123733	47.234	nq #	97
54) 2,4-Dinitrophenol	14.88	184	50779	39.143	nq	95
55) Dibenzofuran	15.17	168	682524	44.333	nq	98
56) 4-Nitrophenol	14.96	139	100035	44.040	nq #	87
57) 2,4-Dinitrotoluene	15.13	165	183448	52.806	nq	94
58) Fluorene	15.82	166	538274	43.257	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.38	232	178173	46.105	nq	96
60) Diethylphthalate	15.57	149	592940	42.901	nq	99
61) 4-Chlorophenyl-phenylether	15.80	204	339209	46.870	nq	98
62) 4-Nitroaniline	15.85	138	134136	45.776	nq	85
63) Azobenzene	16.09	77	574318	40.349	nq	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	78213	41.329	nq	94
66) n-Nitrosodiphenylamine	16.02	169	486306	41.830	nq	98
67) 4-Bromophenyl-phenylether	16.70	248	224748	45.653	nq	95
68) Hexachlorobenzene	16.81	284	234779	46.122	nq	97
69) Atrazine	16.96	200	156928	34.070	nq	100
70) Pentachlorophenol	17.15	266	121717	40.862	nq	99
71) Phenanthrene	17.56	178	901916	42.376	nq	98
72) Anthracene	17.65	178	899739	42.056	nq	100
73) Carbazole	17.92	167	791883	40.628	nq	99
74) Di-n-butylphthalate	18.45	149	958768	40.754	nq	99
75) Fluoranthene	19.56	202	1145862	43.203	nq	98
77) Benzidine	19.74	184	370089	35.588	nq	98
78) Pyrene	19.92	202	1134184	47.645	nq	99
80) Butylbenzylphthalate	20.79	149	424848	45.791	nq	93
81) Benzo(a)anthracene	21.78	228	1118650	46.602	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	381987	44.647	nq	98
83) Chrysene	21.85	228	1081980	47.395	nq	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	587256	43.848	nq	96
85) Di-n-octyl phthalate	22.90	149	988658	43.832	nq	96
86) Indeno(1,2,3-cd)pyrene	29.00	276	903818	32.746	nq #	84
88) Benzo(b)fluoranthene	24.08	252	1051599	44.863	nq	99
89) Benzo(k)fluoranthene	24.15	252	1073306m	49.030	nq	
90) Benzo(a)pyrene	24.99	252	999050	45.026	nq	98
91) Dibenzo(a,h)anthracene	29.08	278	745349m	33.195	nq	
92) Benzo(g,h,i)perylene	30.22	276	750106m	33.567	nq	

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



#1

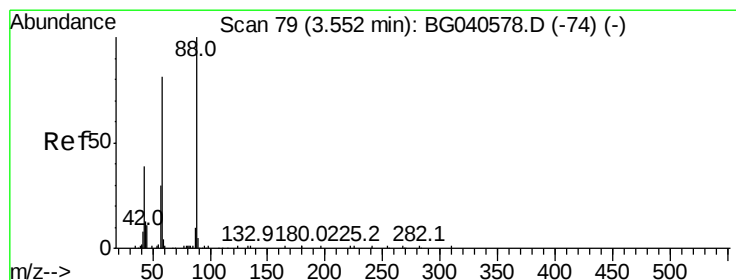
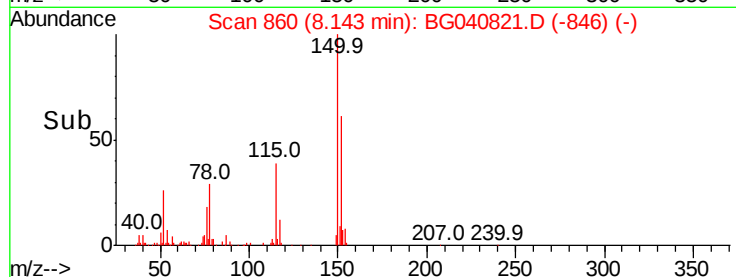
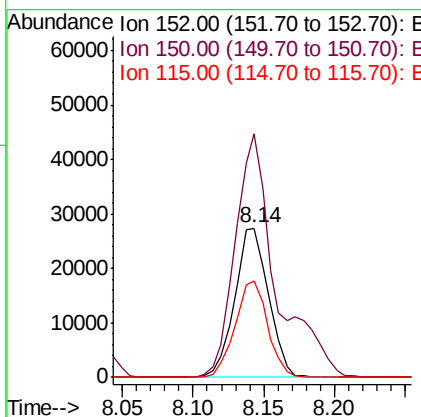
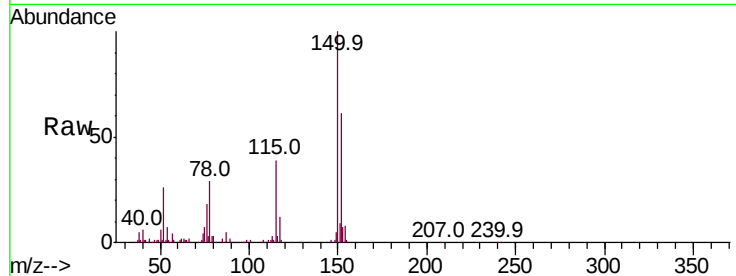
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	120.2	180.2
115	64.3	46.2	69.2

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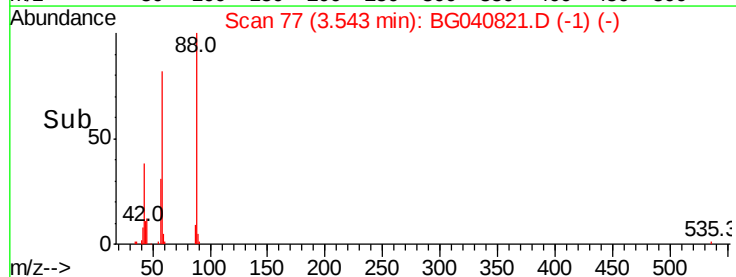
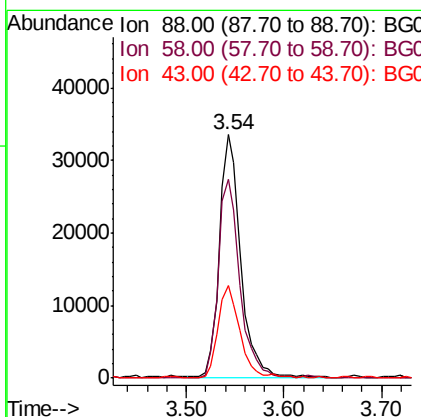
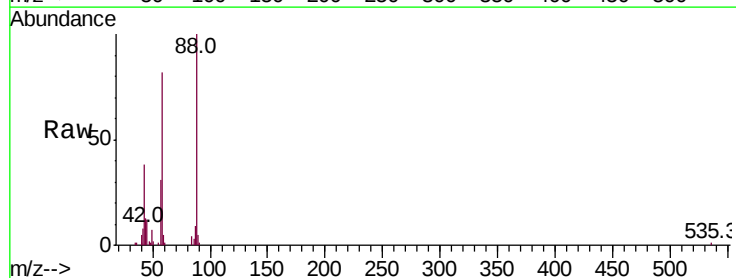
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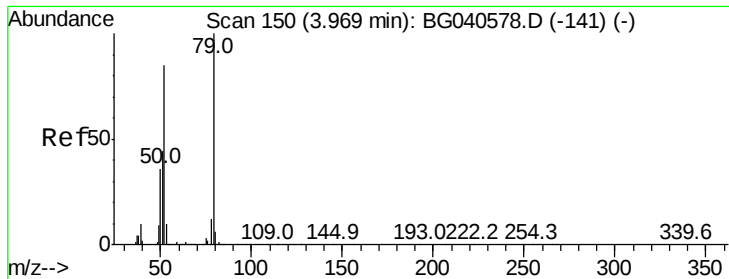


#2

1,4-Dioxane
Concen: 43.551 ng
RT: 3.54 min Scan# 77
Delta R.T. -0.01 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	71.2	106.8
43	38.5	35.6	53.4





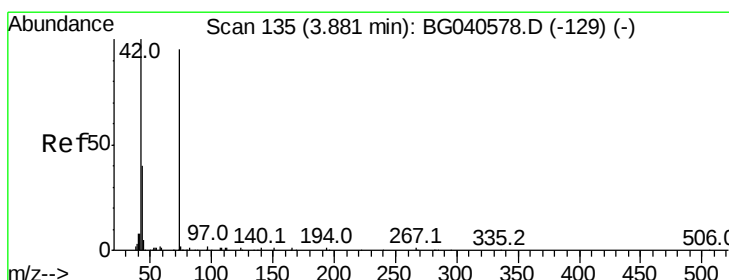
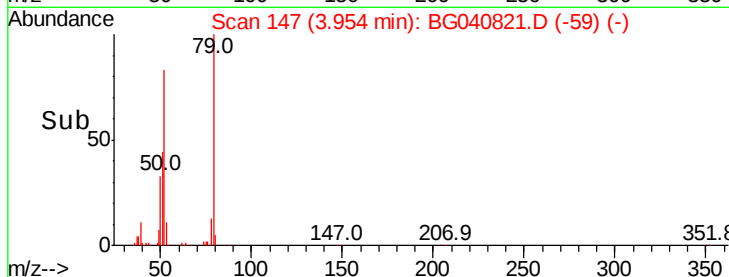
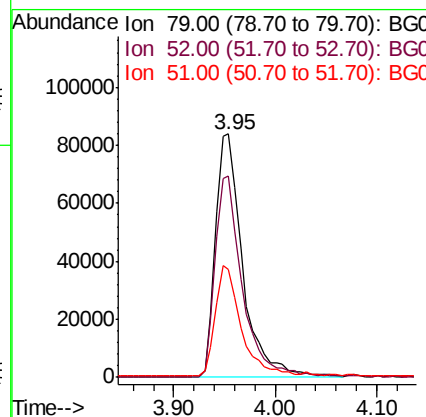
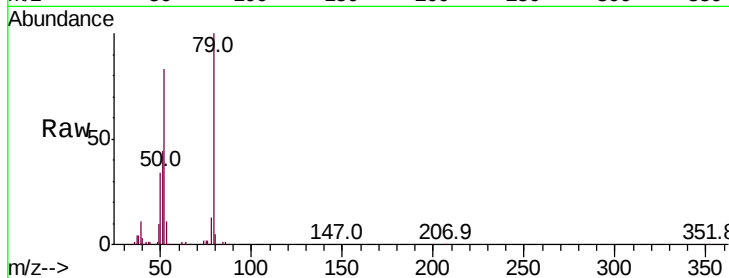
#3
 Pvridine
 Concen: 45.987 ng
 RT: 3.95 min Scan# 147
 Delta R.T. -0.02 min
 Lab File: BG040821.D
 Acq: 9 May 2019 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	82.6	67.5	101.3	
51	44.2	35.6	53.4	

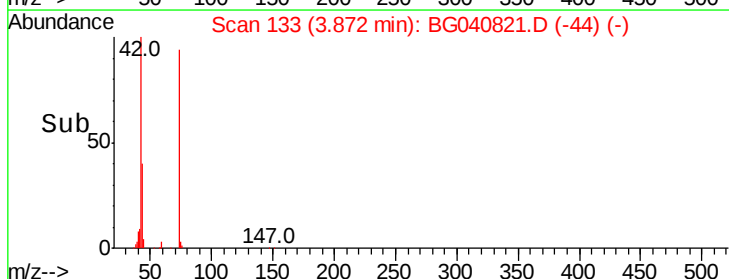
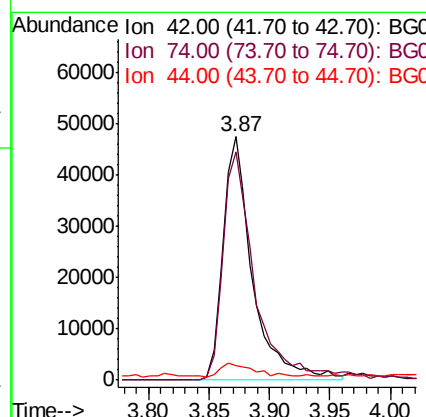
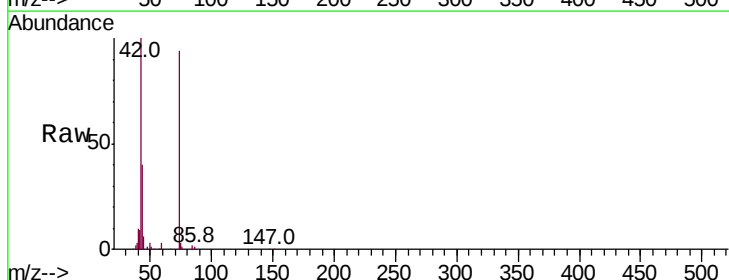
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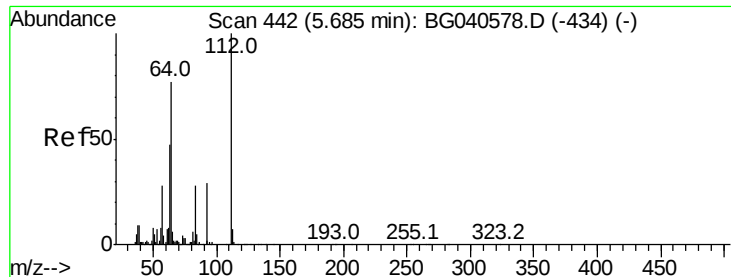
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#4
 n-Nitrosodimethylamine
 Concen: 42.113 ng
 RT: 3.87 min Scan# 133
 Delta R.T. -0.01 min
 Lab File: BG040821.D
 Acq: 9 May 2019 18:31

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	93.6	74.6	111.8	
44	6.1	7.4	11.0	





#5

2-Fluorophenol

Concen: 93.177 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.01 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

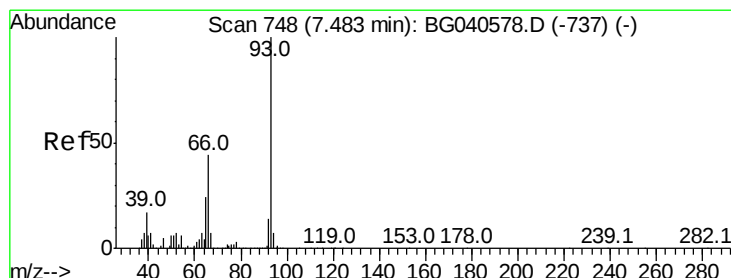
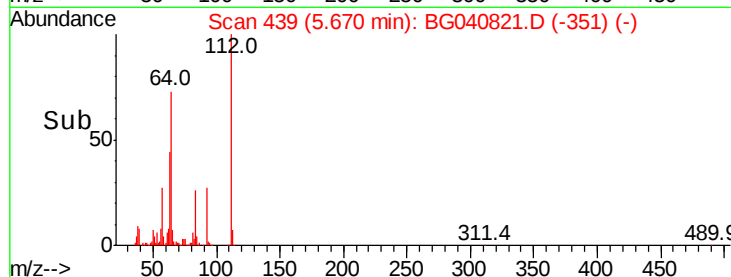
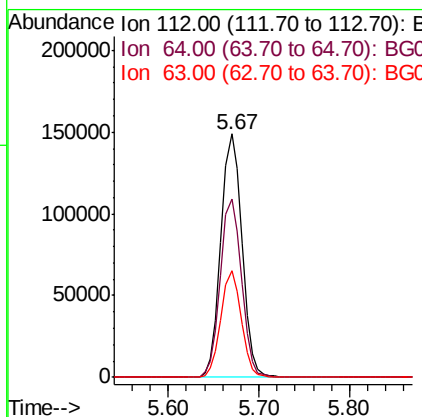
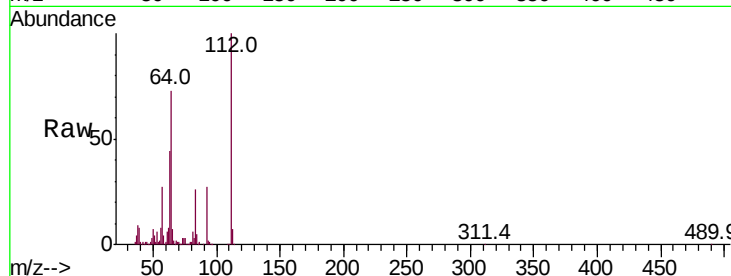
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	240993		
64	73.3	61.4	92.0	
63	43.7	37.8	56.6	

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#6

Aniline

Concen: 43.303 ng

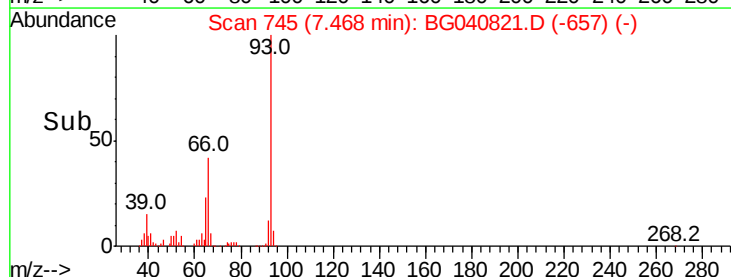
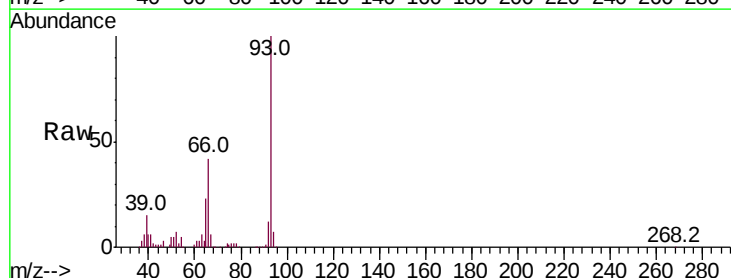
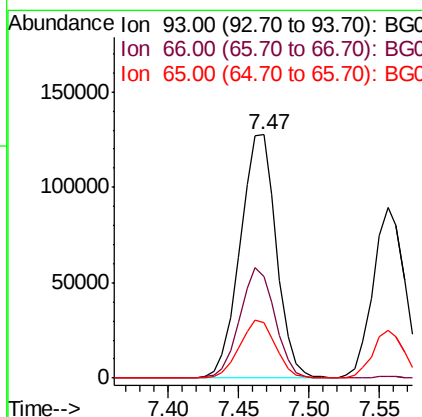
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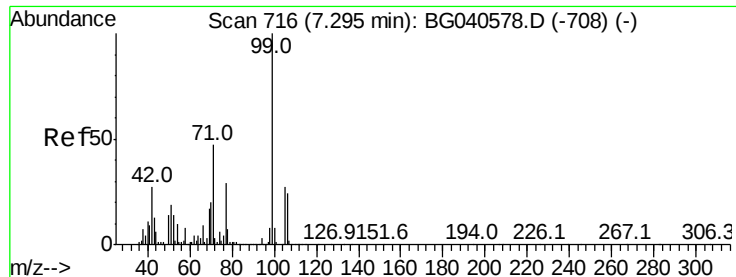
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	228571		
66	41.8	35.5	53.3	
65	22.7	19.2	28.8	





#7

Phenol-d6

Concen: 92.364 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

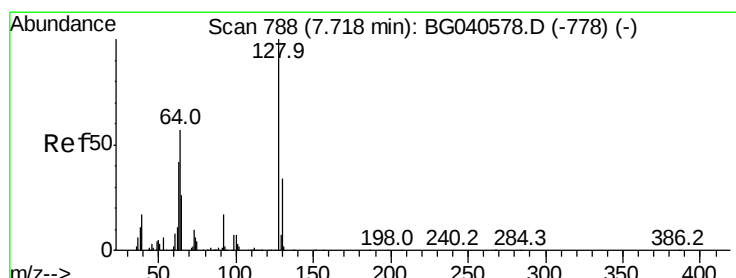
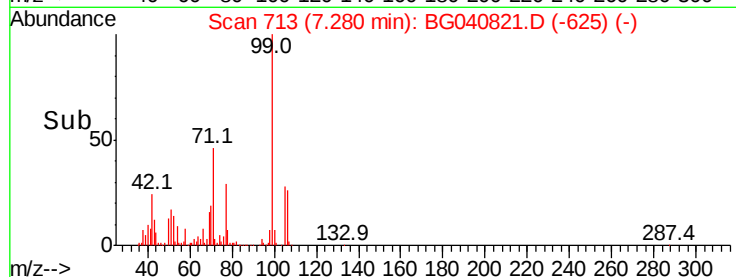
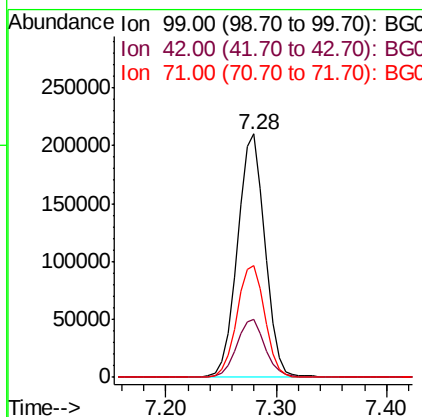
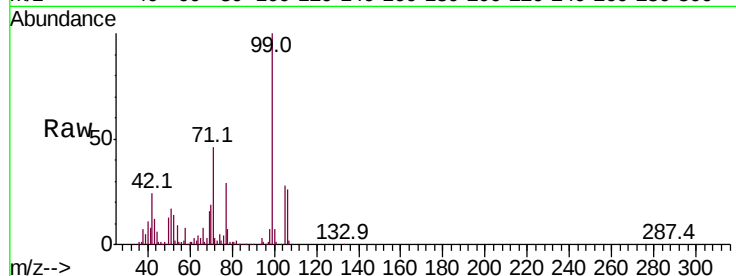
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	367821
Ion Ratio	Lower	Upper	
99	100		
42	23.7	21.8	32.8
71	45.8	38.6	57.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.326 ng

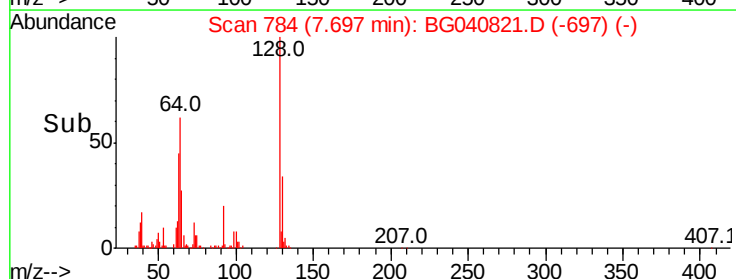
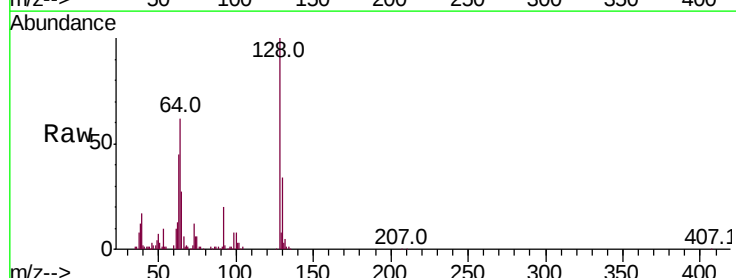
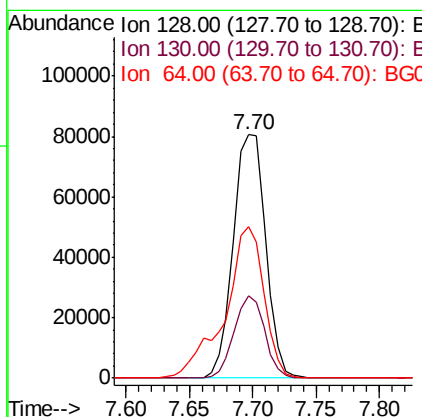
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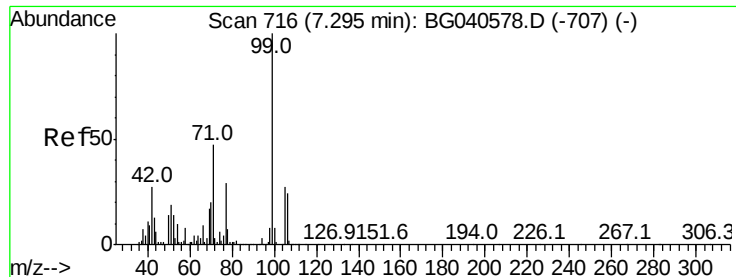
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	128	Resp:	143145
Ion Ratio	Lower	Upper	
128	100		
130	33.6	14.5	54.5
64	62.2	38.4	78.4





#9

Benzaldehyde

Concen: 48.664 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

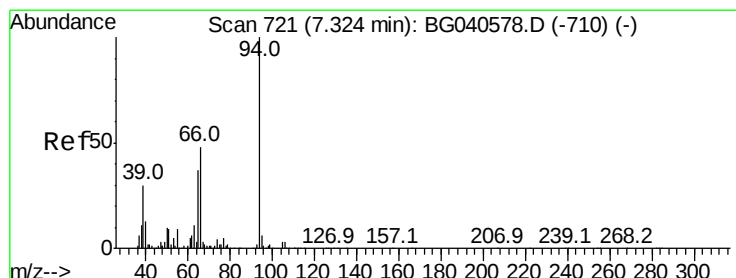
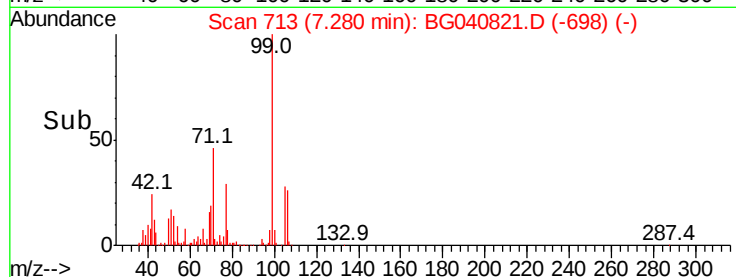
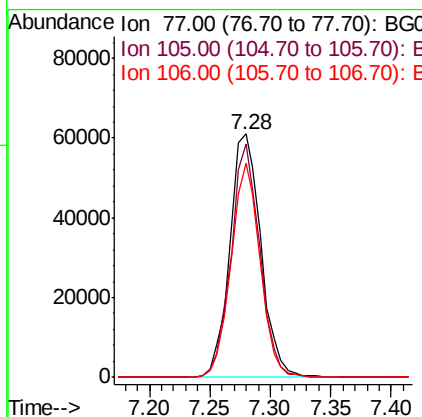
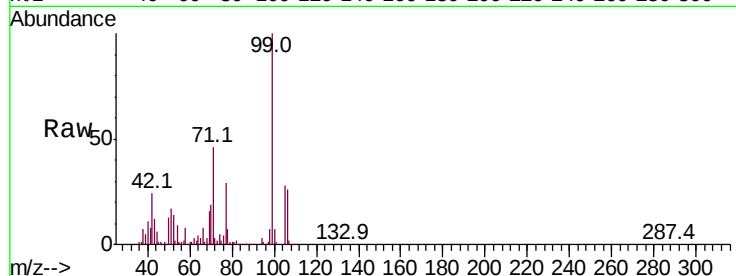
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	109648
Ion Ratio	Lower	Upper	
77	100		
105	95.7	72.0	112.0
106	87.8	61.2	101.2

Manual Integrations
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#10

Phenol

Concen: 45.721 ng

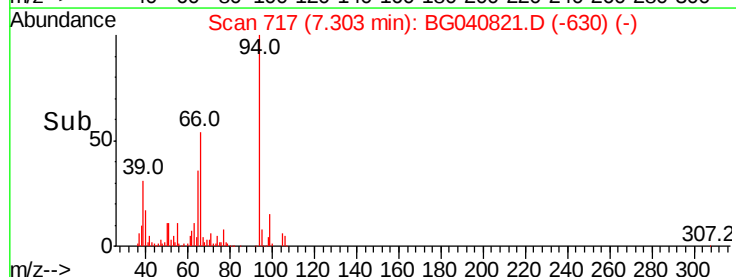
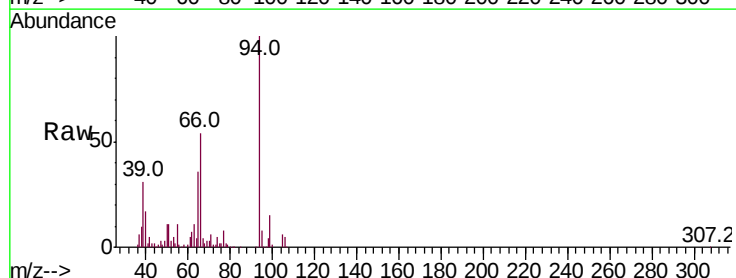
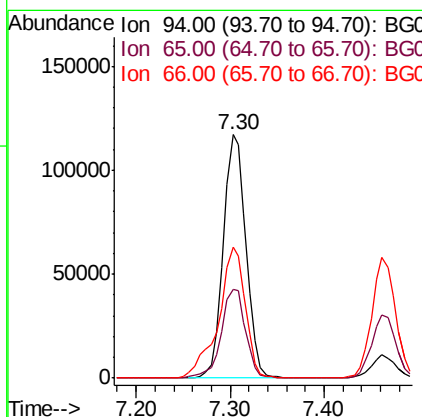
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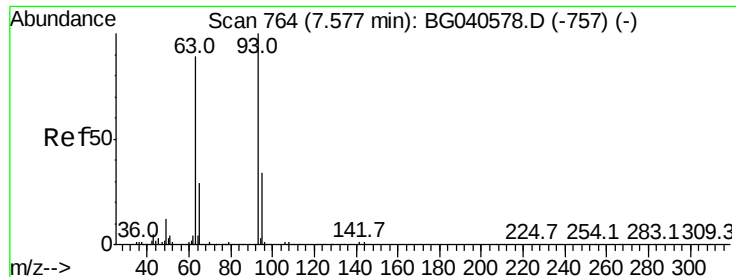
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	94	Resp:	195720
Ion Ratio	Lower	Upper	
94	100		
65	36.3	17.0	57.0
66	53.7	28.6	68.6





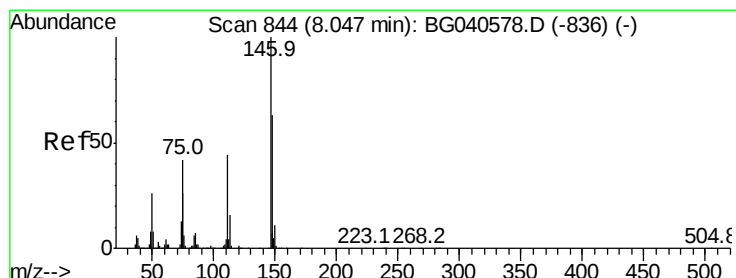
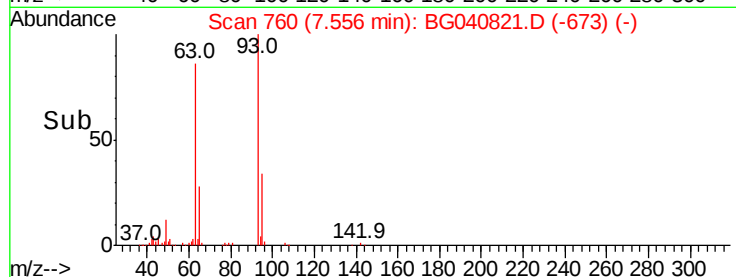
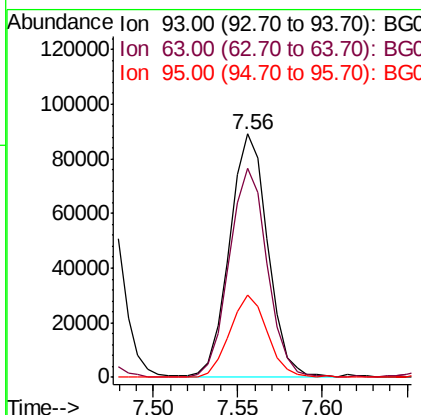
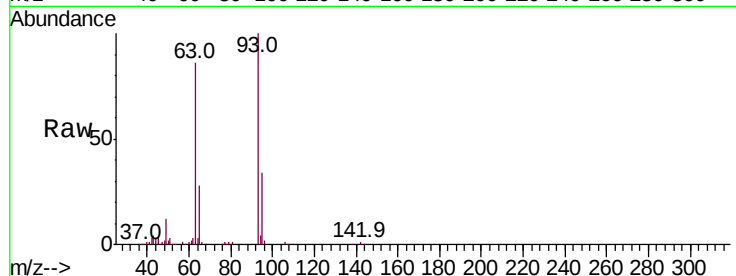
#11
bis(2-Chloroethyl)ether
Concen: 43.379 ng
RT: 7.56 min Scan# 760
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	139251		
63	85.9	68.2	108.2	
95	33.7	14.3	54.3	

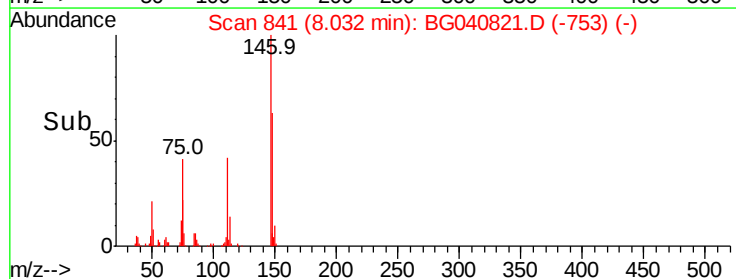
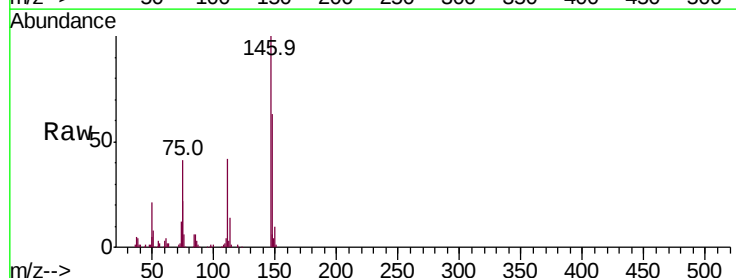
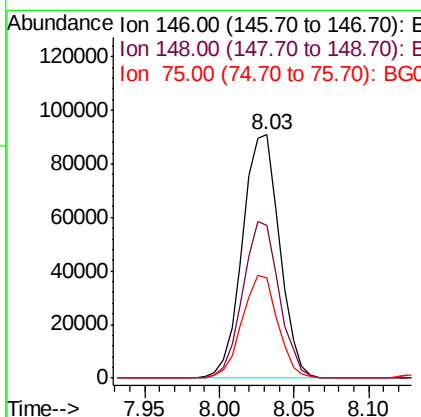
Manual Integrations
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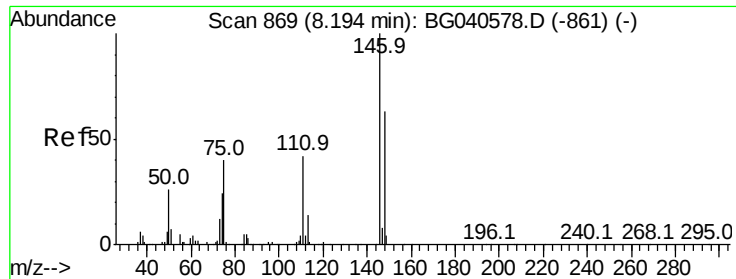
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#12
1,3-Dichlorobenzene
Concen: 45.313 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	156193		
148	62.8	50.7	76.1	
75	41.3	33.4	50.2	





#13

1,4-Dichlorobenzene

Concen: 45.583 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

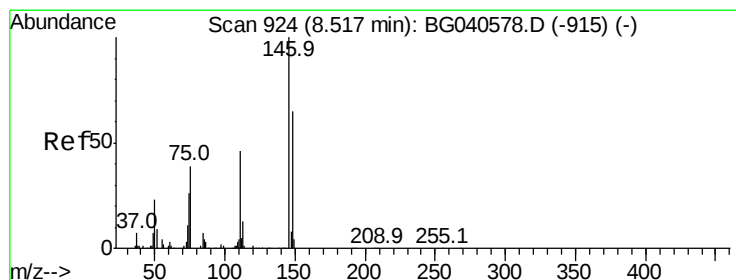
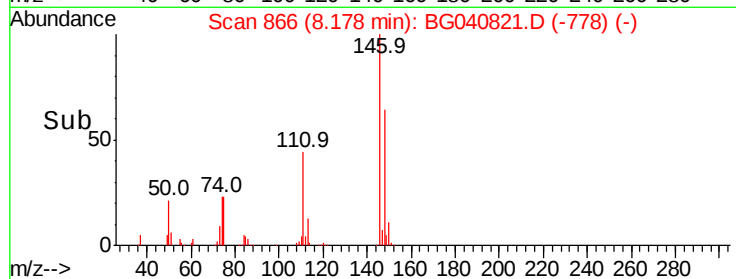
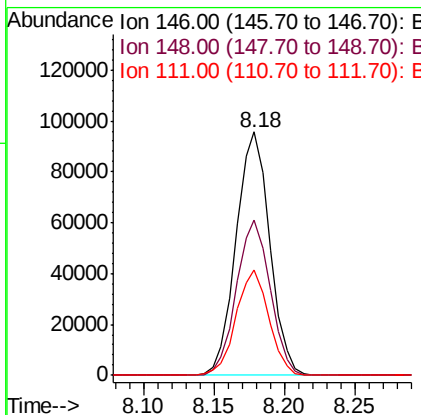
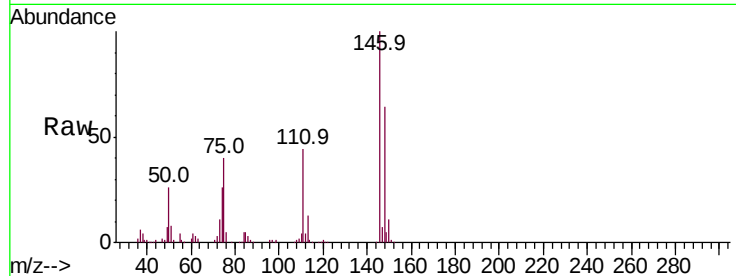
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	159282
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	43.5	34.3	51.5

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#14

1,2-Dichlorobenzene

Concen: 45.663 ng

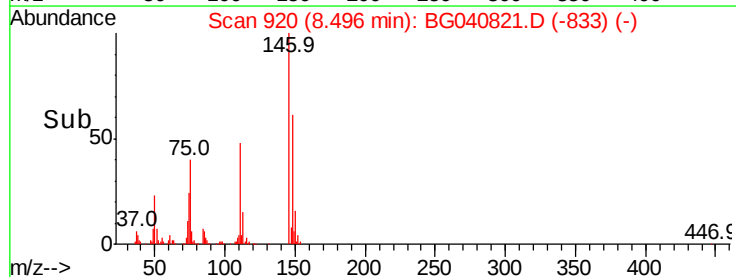
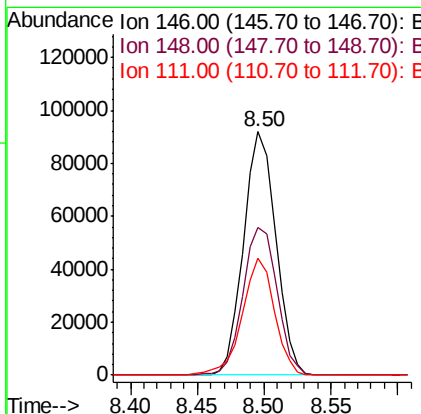
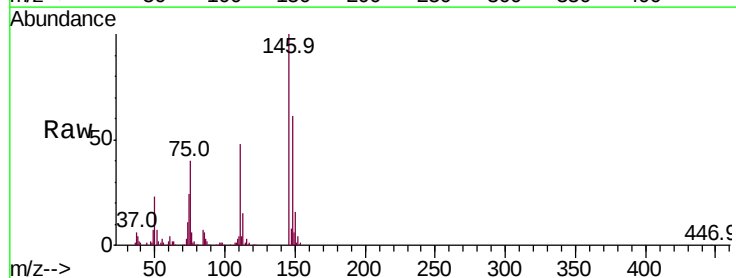
RT: 8.50 min Scan# 920

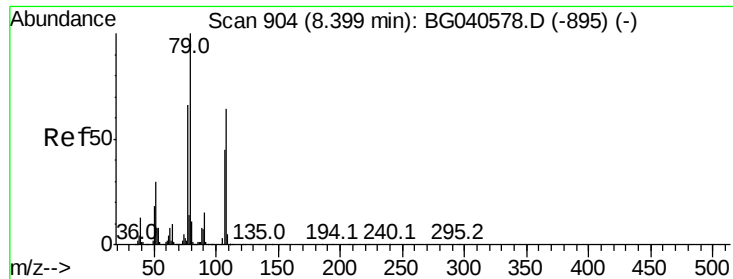
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	146	Resp:	153880
Ion Ratio	Lower	Upper	
146	100		
148	60.8	52.2	78.4
111	47.9	37.4	56.0





#15

Benzyl Alcohol

Concen: 41.936 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

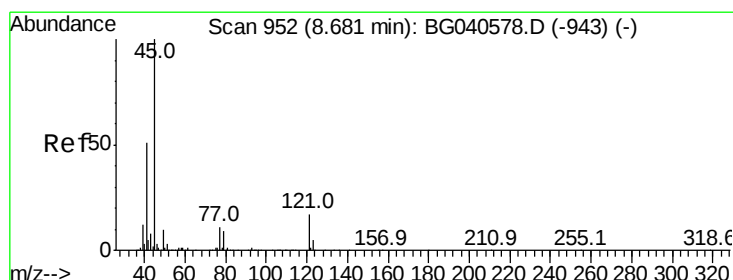
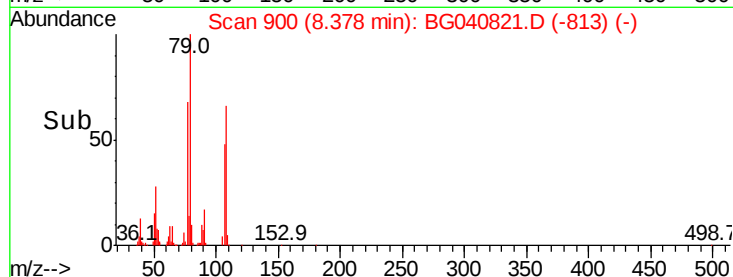
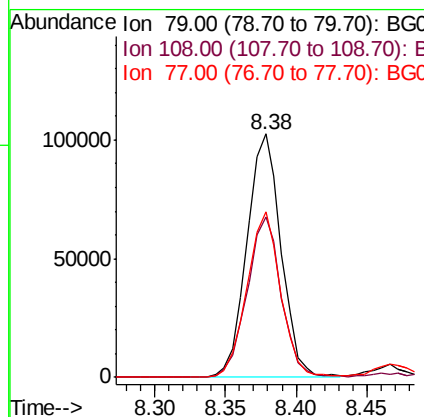
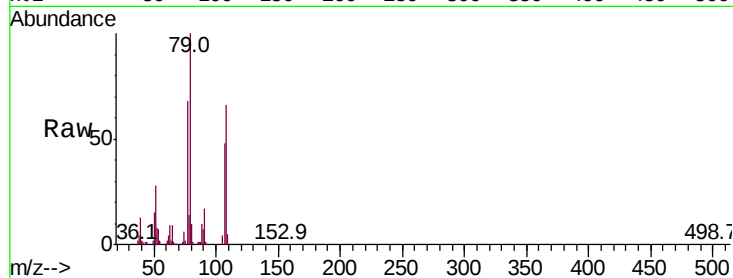
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	173767
Ion Ratio	Lower	Upper	
79	100		
108	66.0	51.4	77.0
77	68.0	52.6	79.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.846 ng

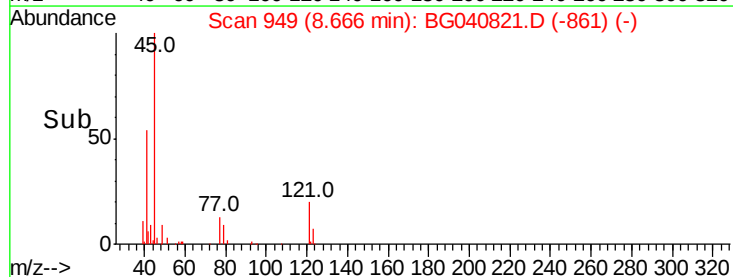
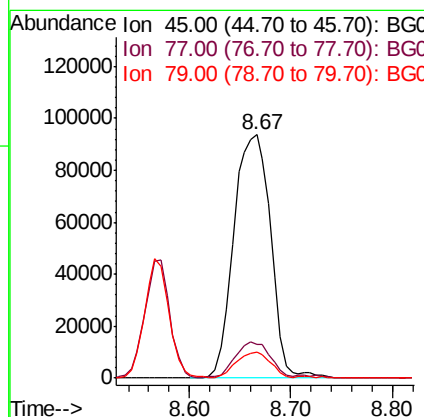
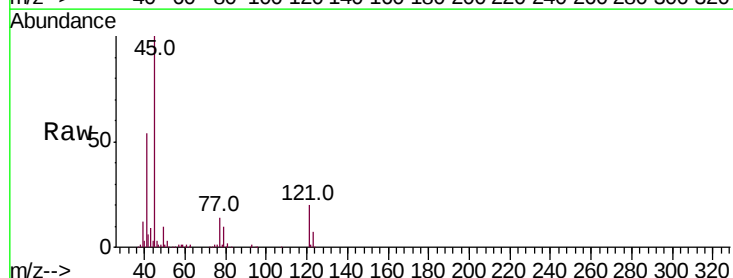
RT: 8.67 min Scan# 949

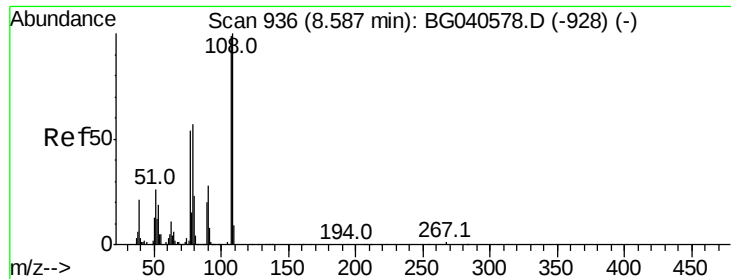
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	45	Resp:	235484
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	31.5
79	10.5	0.0	29.4





#17

2-Methylphenol

Concen: 44.172 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

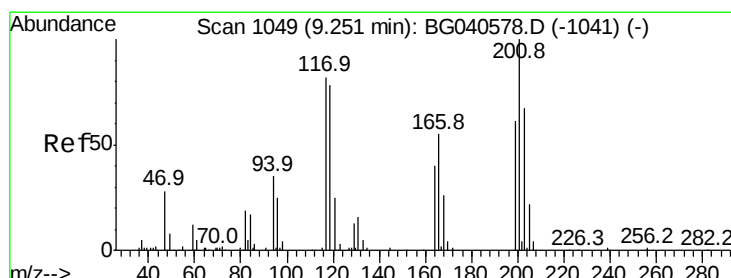
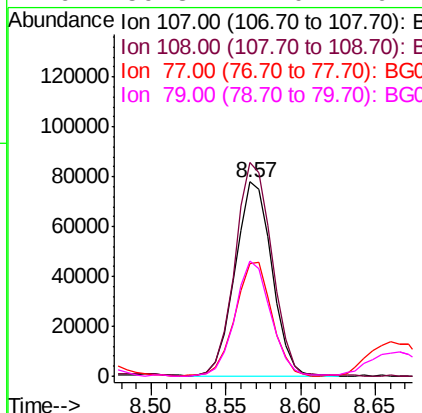
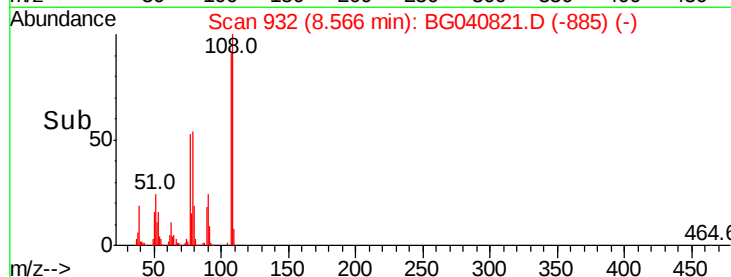
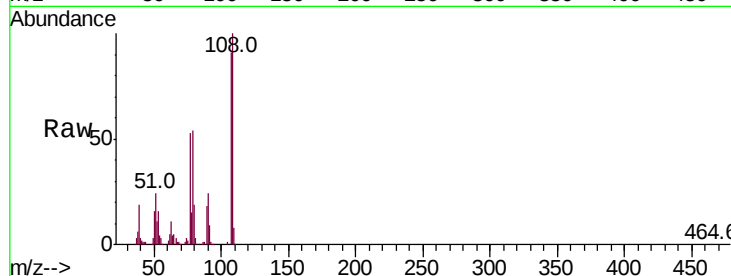
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	81.2	121.8	
77	57.8	44.4	66.6	
79	59.3	47.0	70.4	

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#18

Hexachloroethane

Concen: 43.523 ng

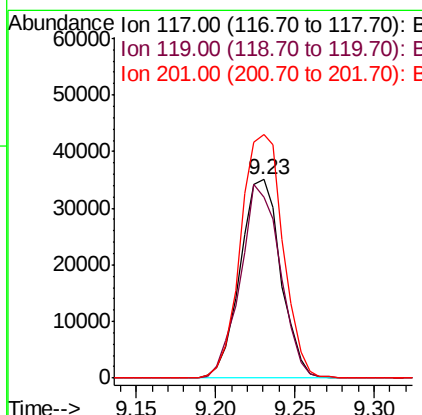
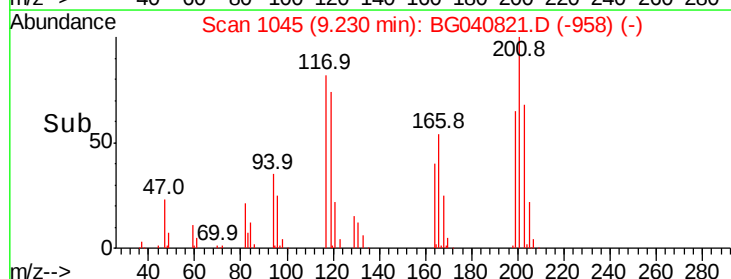
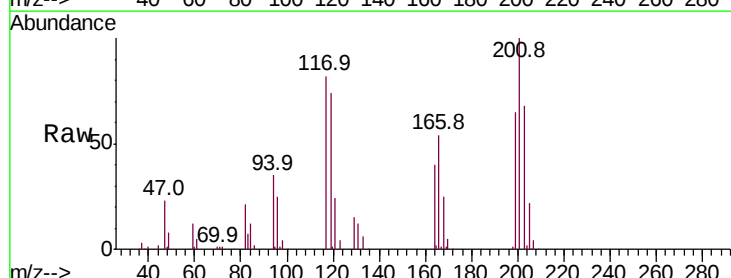
RT: 9.23 min Scan# 1045

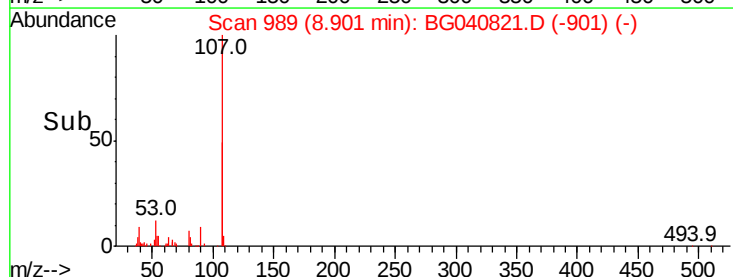
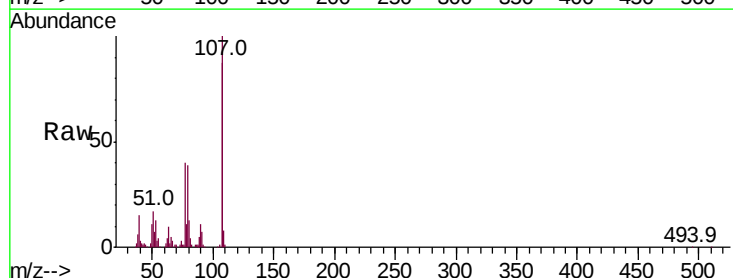
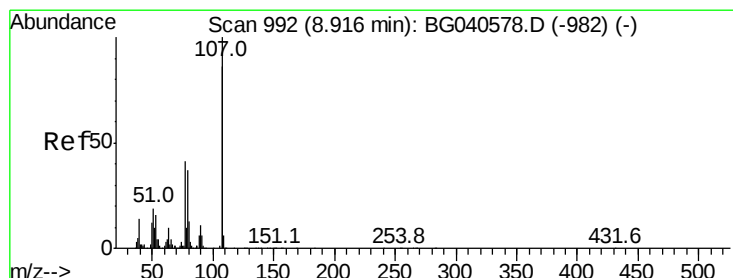
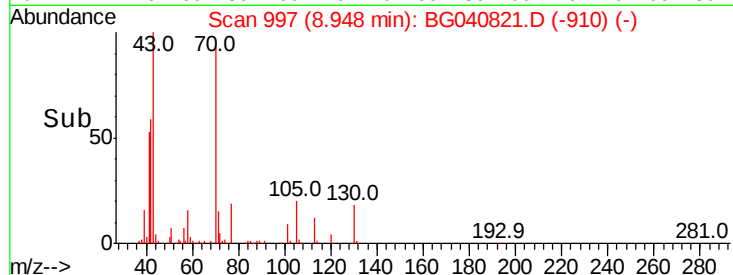
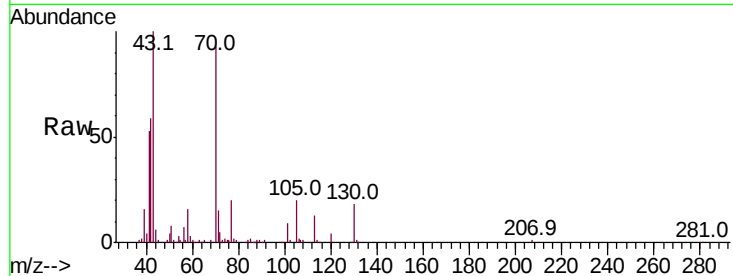
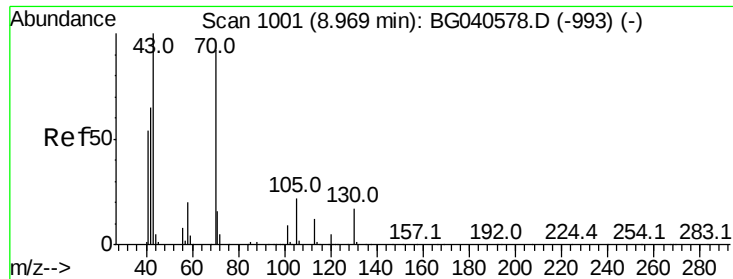
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

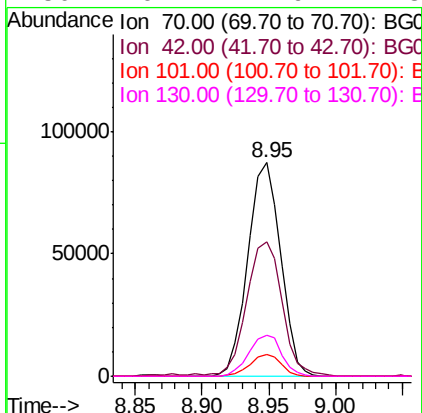
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.2	76.6	114.8	
201	122.5	101.0	151.6	





#19
n-Nitroso-di-n-propylamine
Concen: 41.349 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		148229		
42	63.0	57.1	85.7		
101	10.0	7.8	11.8		
130	19.4	14.6	21.8		



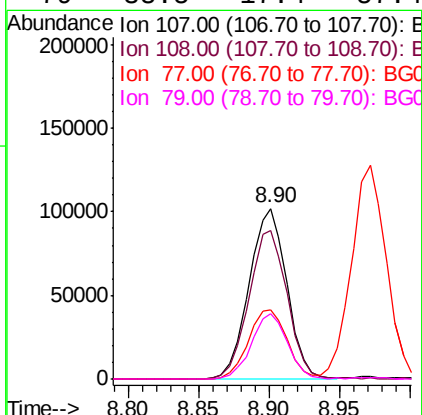
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

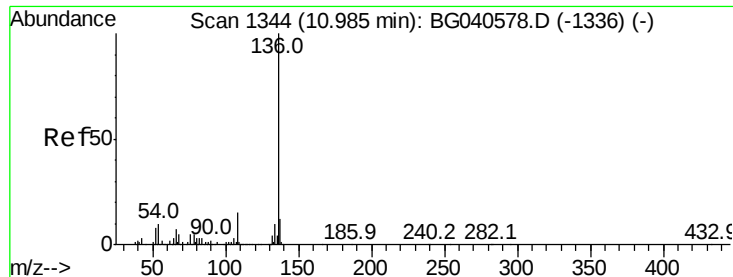
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#20
3+4-Methylphenols
Concen: 45.222 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		190849		
108	87.1	66.1	106.1		
77	40.5	21.6	61.6		
79	38.5	17.4	57.4		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

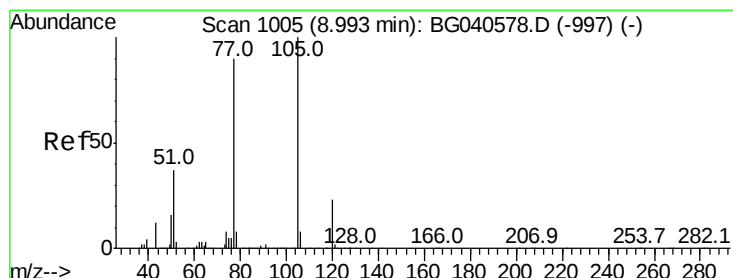
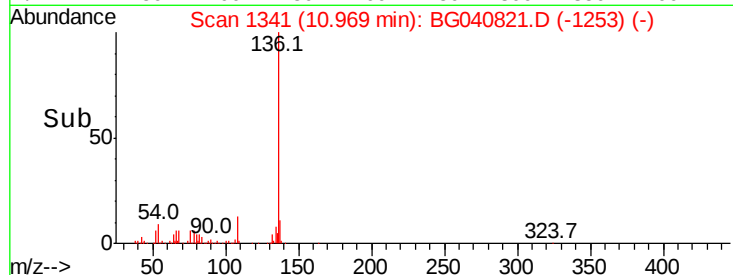
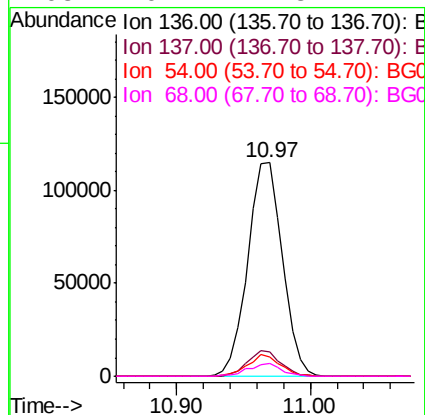
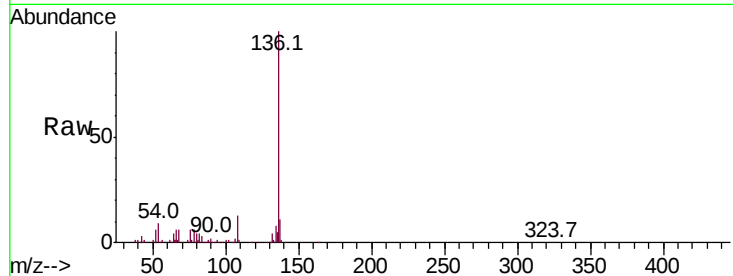
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	206099		
137	11.4		9.7	14.5
54	8.8		8.6	12.8
68	6.2		4.8	7.2

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#22

Acetophenone

Concen: 44.570 ng

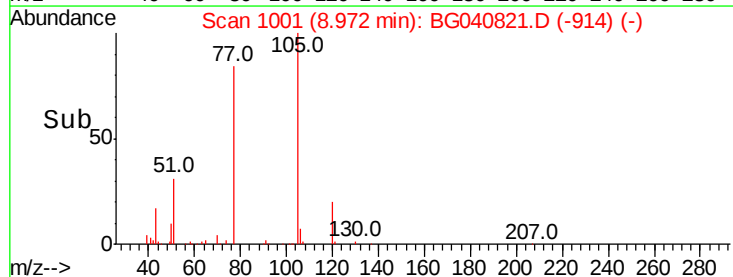
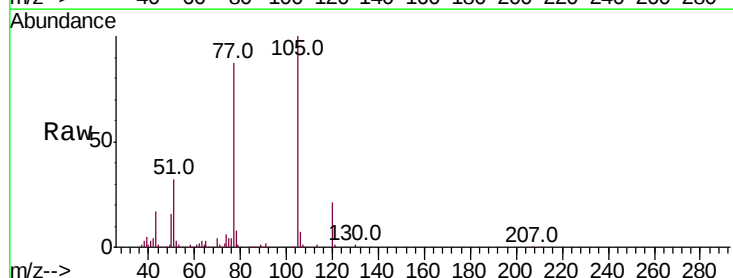
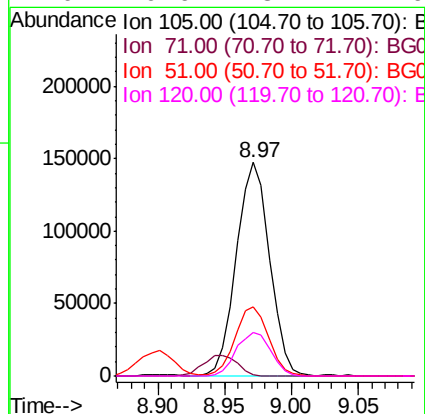
RT: 8.97 min Scan# 1001

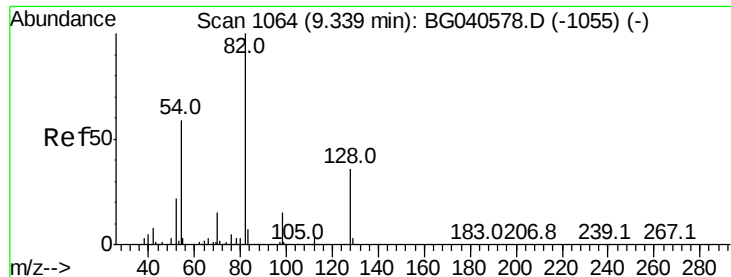
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	255437		
71	0.7		1.8	2.8#
51	32.3		29.8	44.8
120	20.6		18.4	27.6





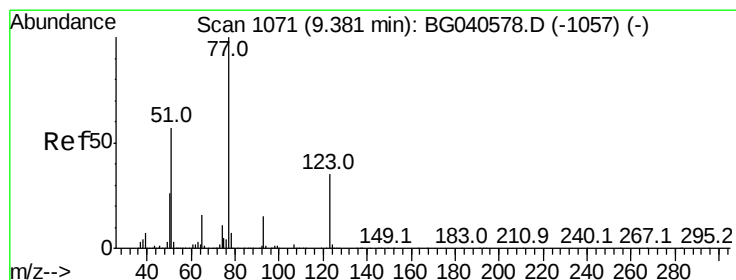
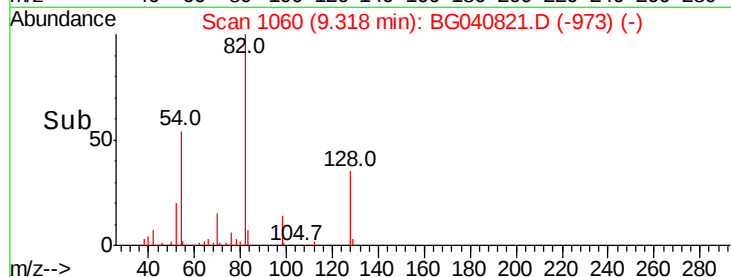
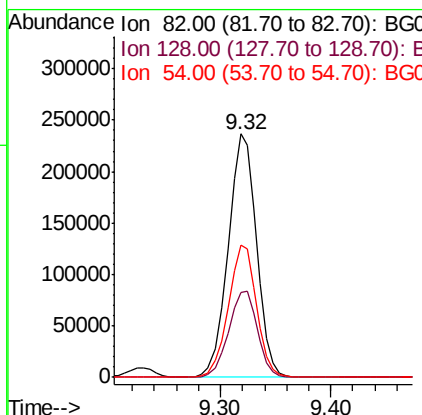
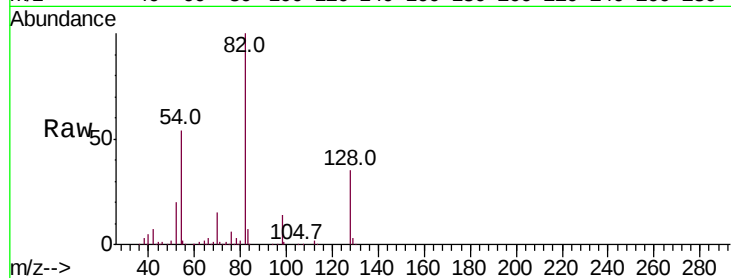
#23
 Nitrobenzene-d5
 Concen: 95.496 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BG040821.D
 Acq: 9 May 2019 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.1	28.9	43.3	
54	54.2	47.2	70.8	

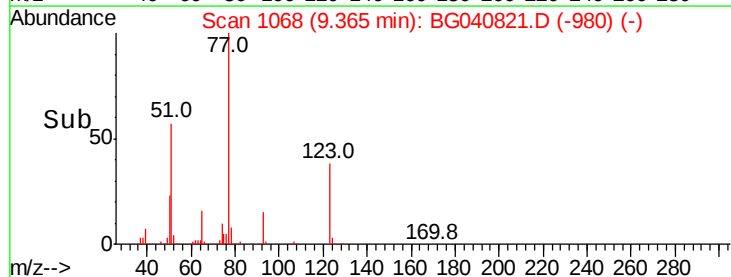
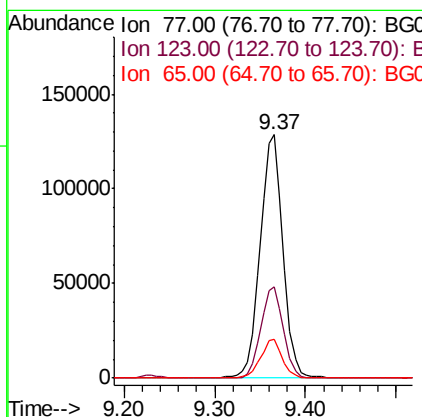
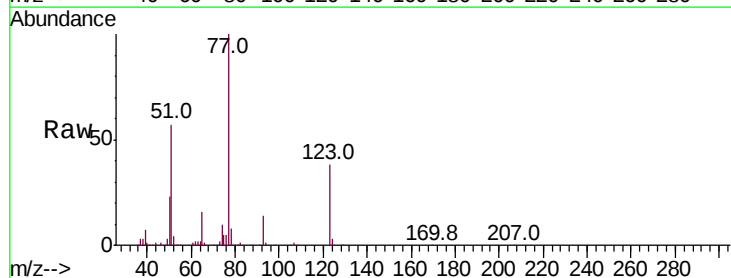
Manual Integrations
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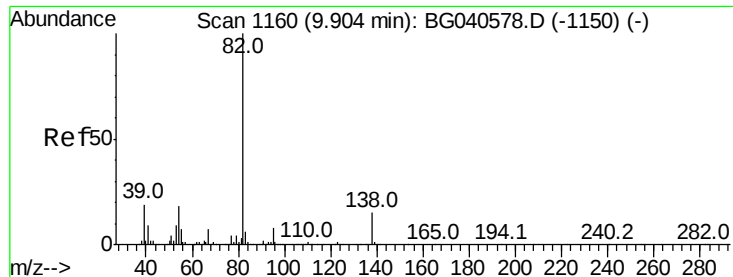
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#24
 Nitrobenzene
 Concen: 47.083 ng
 RT: 9.37 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040821.D
 Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.6	27.8	41.6	
65	16.0	12.4	18.6	





#25

Isophorone

Concen: 41.157 ng

RT: 9.88 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

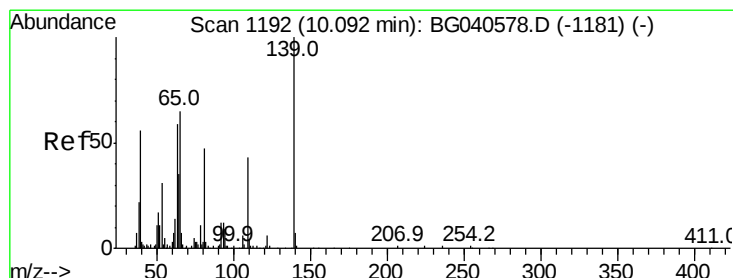
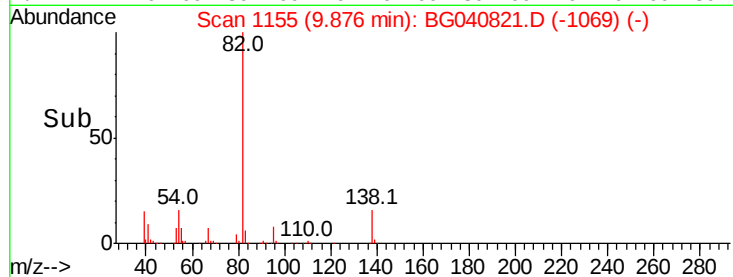
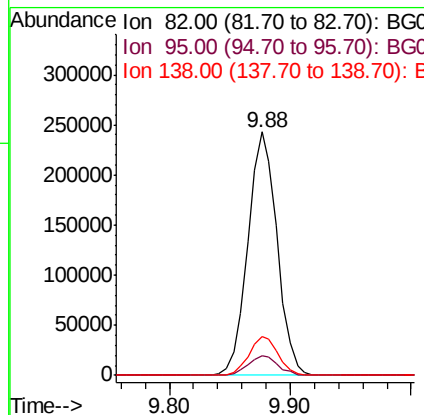
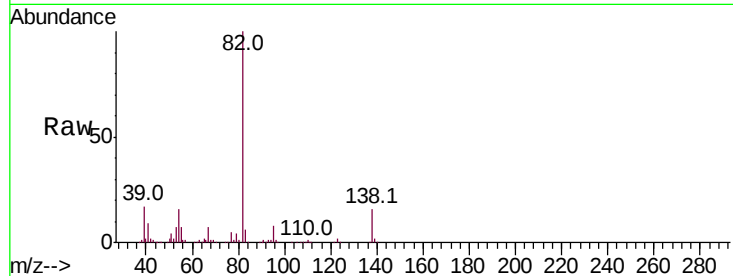
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	408920
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.9	10.3
138	15.8	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.321 ng

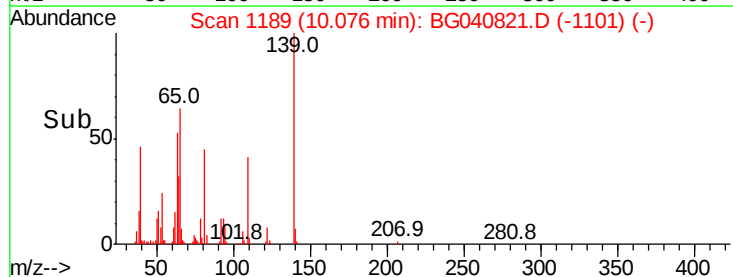
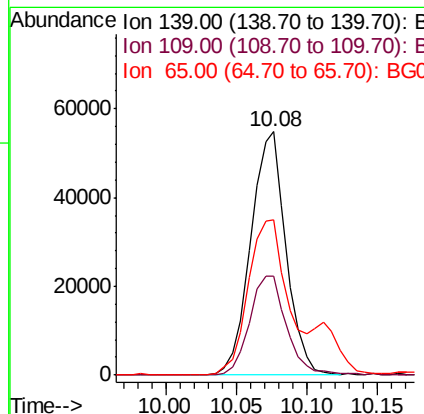
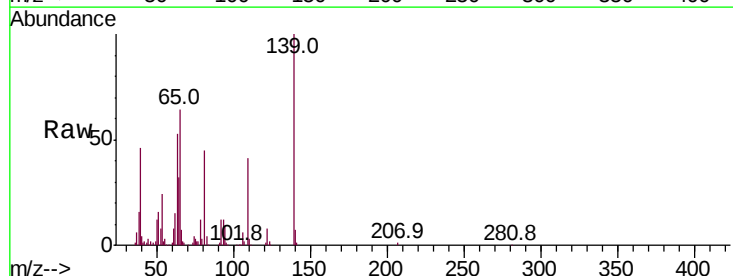
RT: 10.08 min Scan# 1189

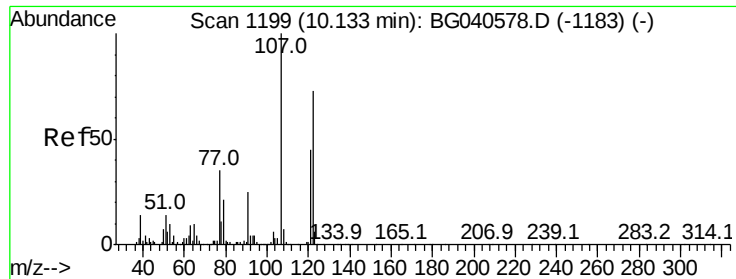
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion	139	Resp	96078
Ion Ratio	Lower	Upper	
139	100		
109	40.5	35.6	53.4
65	64.0	52.3	78.5





#27

2,4-Dimethylphenol

Concen: 43.428 ng

RT: 10.11 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

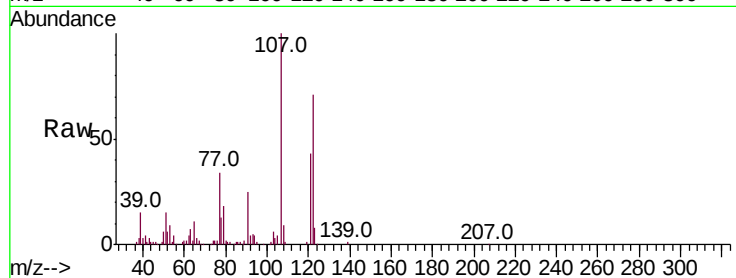
ClientSampleId :

SSTDCCC040

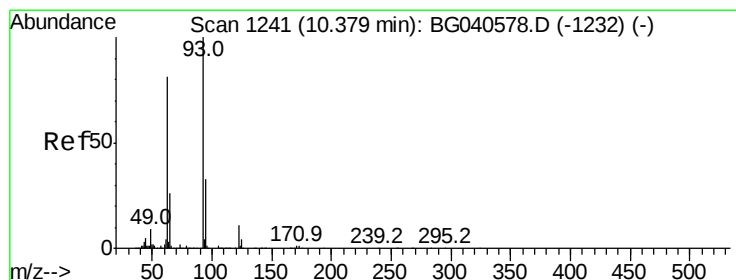
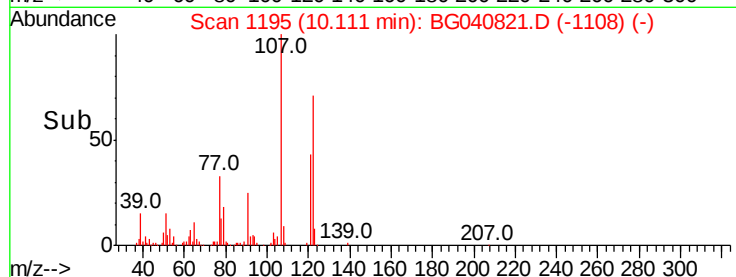
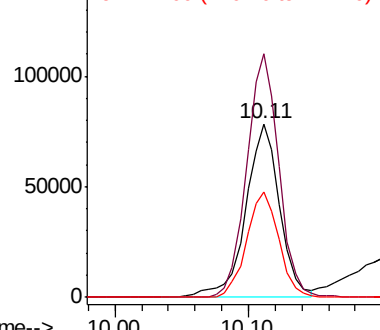
Tot Ion:	122	Resp:	139002
Ion Ratio	Lower	Upper	
122	100		
107	140.4	110.1	165.1
121	60.5	49.4	74.0

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



#28

bis(2-Chloroethoxy)methane

Concen: 42.404 ng

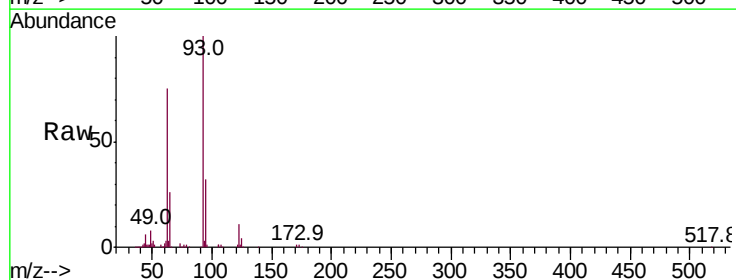
RT: 10.36 min Scan# 1237

Delta R.T. -0.02 min

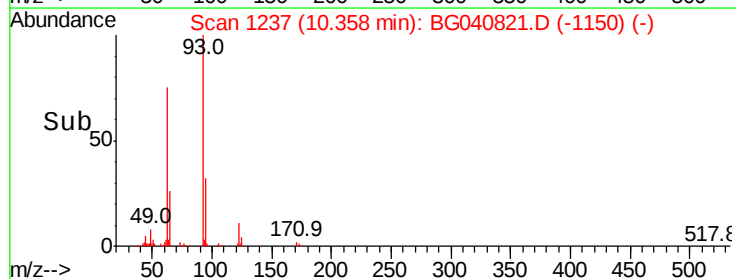
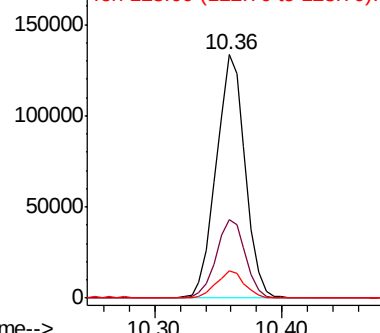
Lab File: BG040821.D

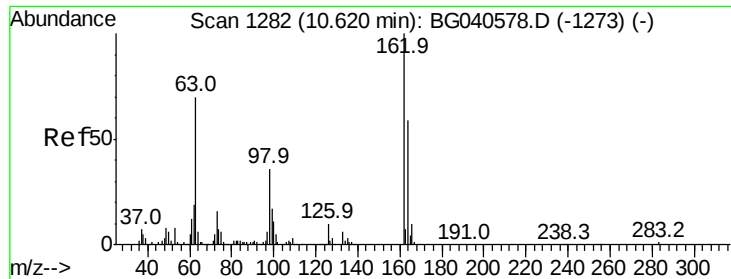
Acq: 9 May 2019 18:31

Tgt Ion:	93	Resp:	211380
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.6	40.0
123	11.0	9.0	13.4



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





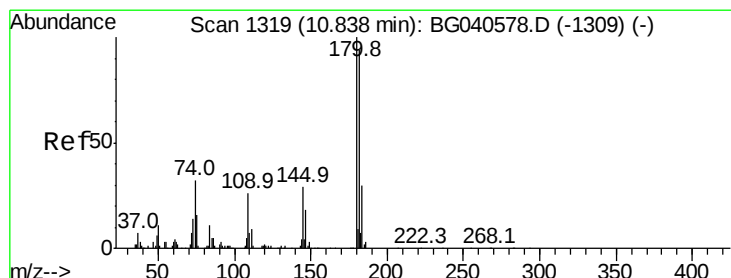
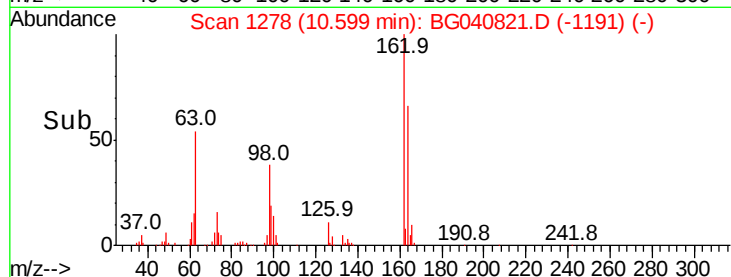
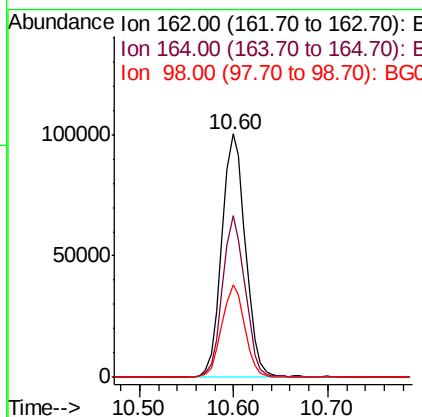
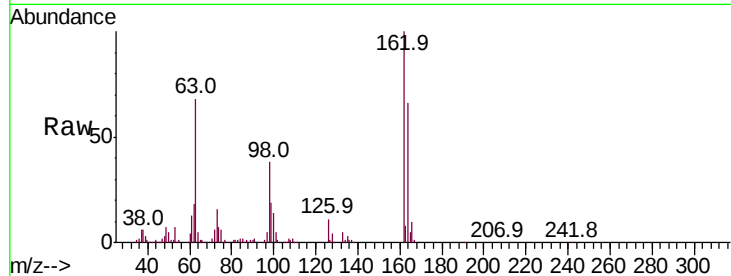
#29
2,4-Dichlorophenol
Concen: 48.583 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	176785		
164	66.2	38.9	78.9	
98	37.9	16.8	56.8	

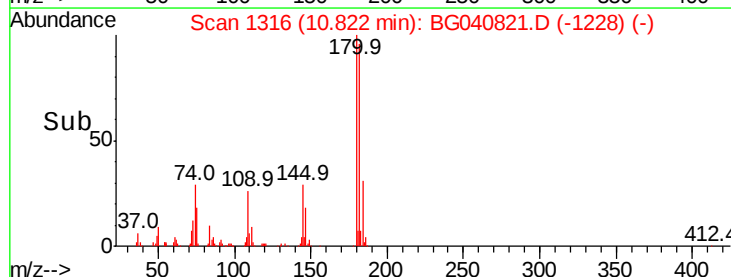
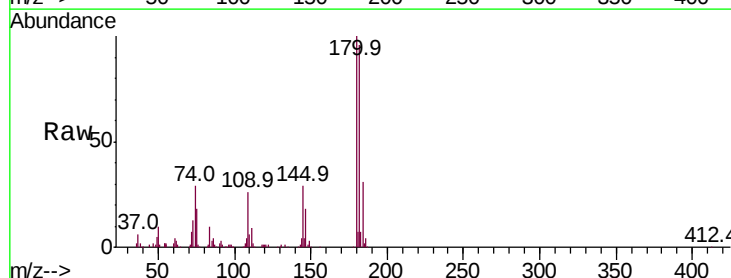
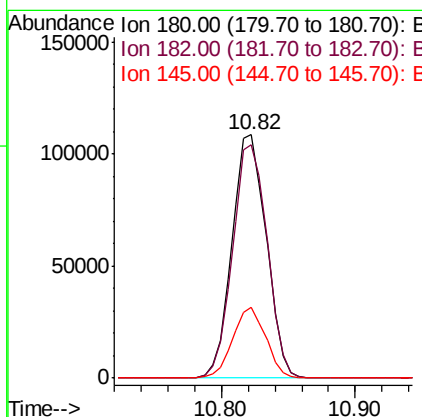
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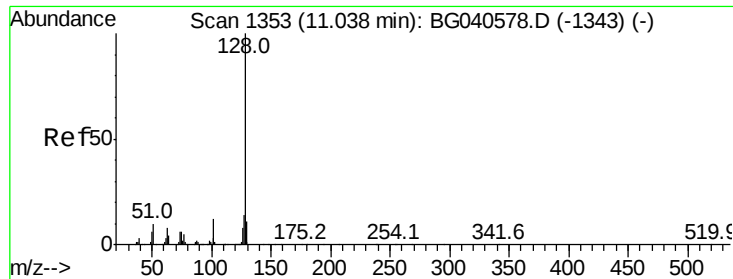
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#30
1,2,4-Trichlorobenzene
Concen: 47.987 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	193639		
182	95.7	75.2	112.8	
145	29.3	23.6	35.4	





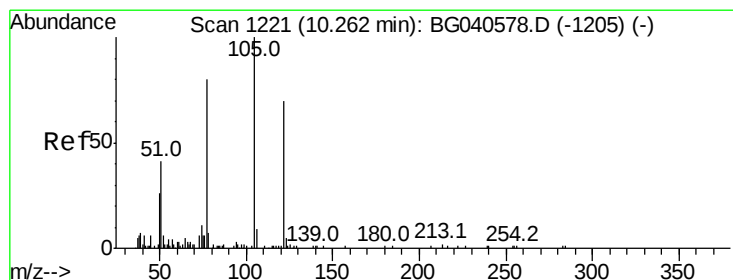
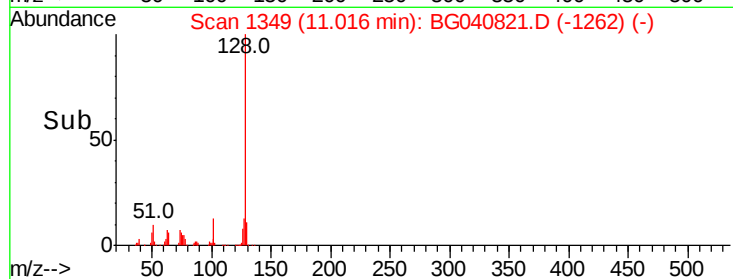
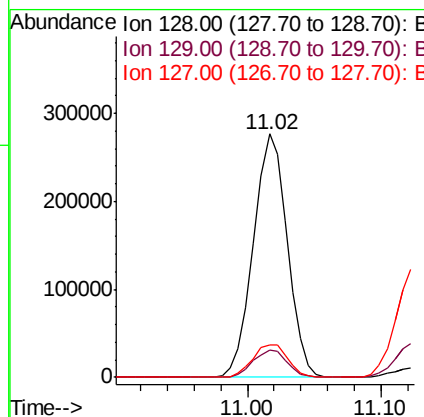
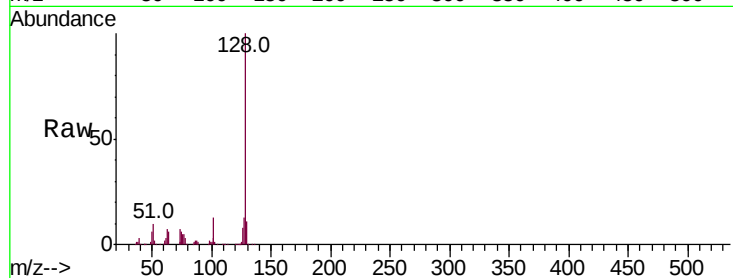
#31
Naphthalene
Concen: 44.289 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.1	11.3	16.9	

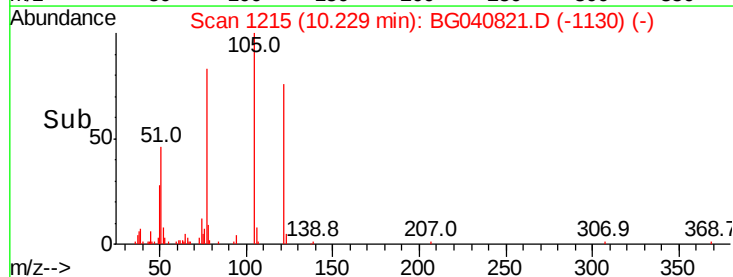
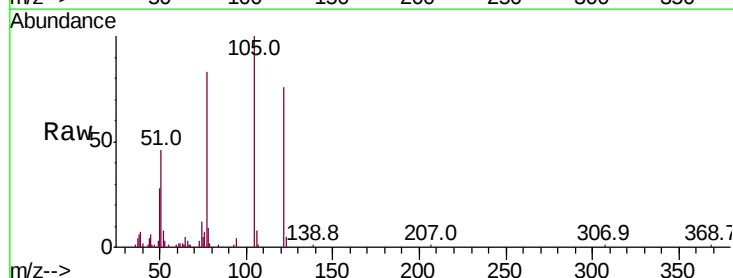
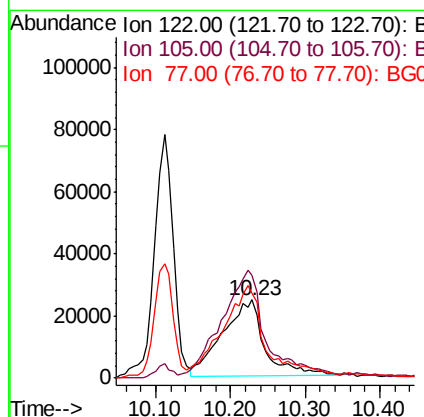
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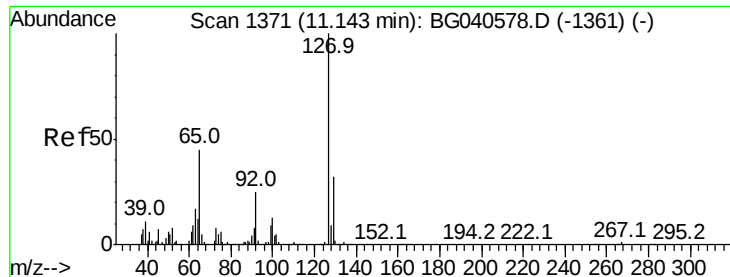
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#32
Benzoic acid
Concen: 43.990 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.03 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.8	110.9	150.9	
77	108.6	87.6	127.6	





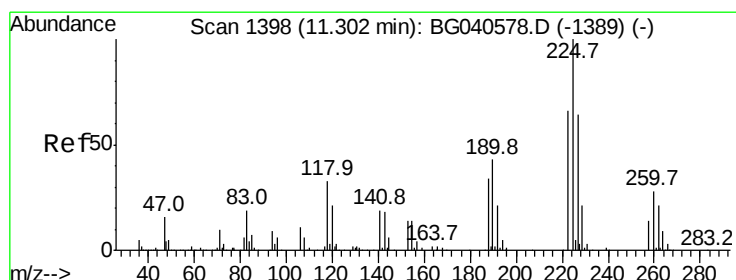
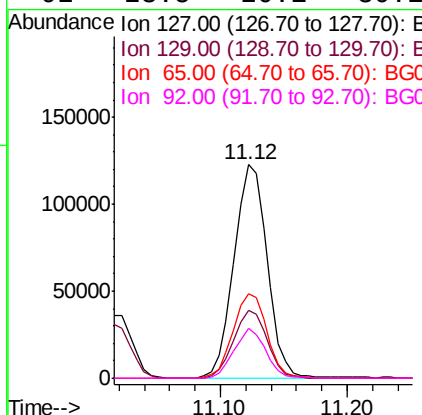
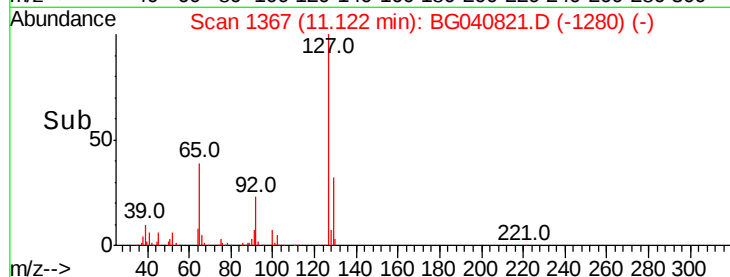
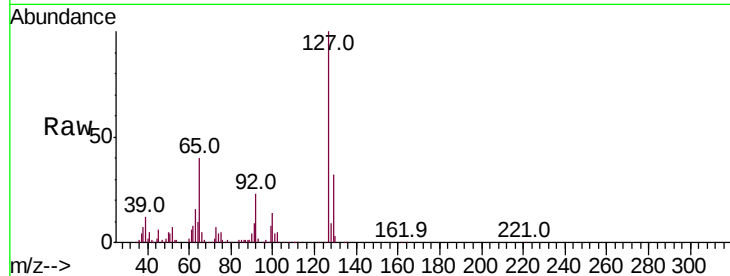
#33
4-Chloroaniline
Concen: 45.909 ng
RT: 11.12 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.7	38.5	
65	39.6	36.1	54.1	
92	23.5	20.1	30.1	

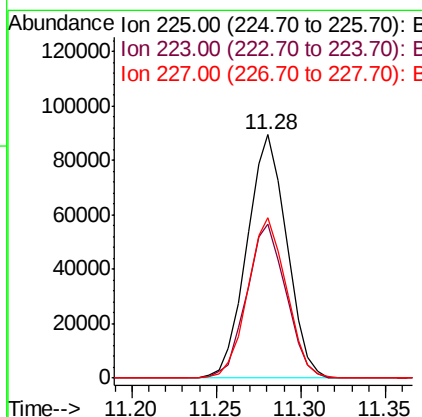
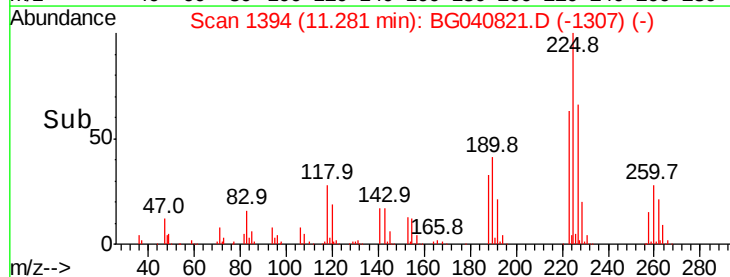
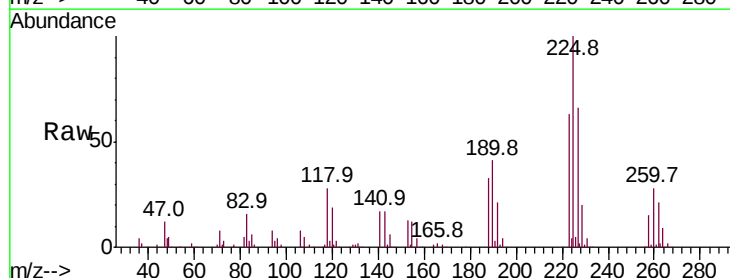
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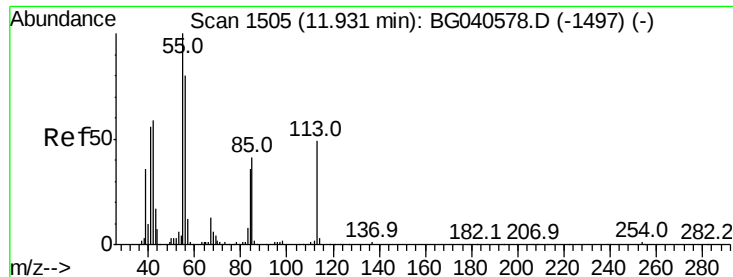
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#34
Hexachlorobutadiene
Concen: 49.075 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.4	75.6	
227	68.2	51.0	76.6	





#35

Caprolactam

Concen: 43.955 ng

RT: 11.92 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 63148

Ion Ratio Lower Upper

113 100

55 197.9 198.6 238.6#

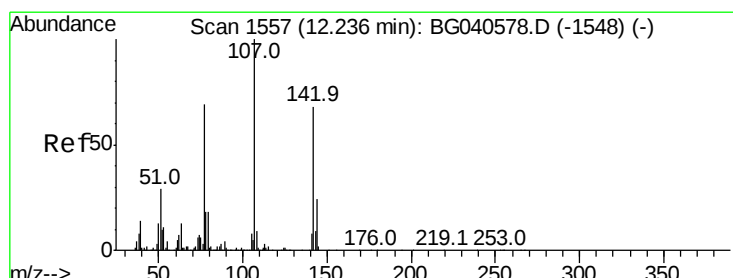
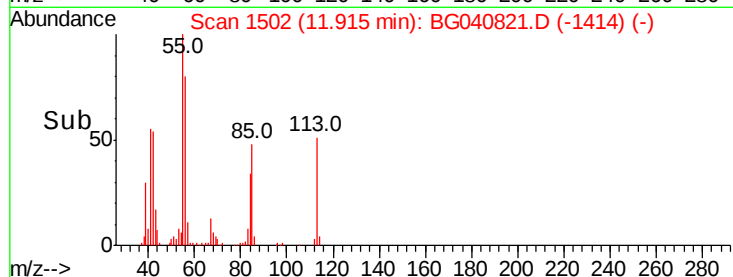
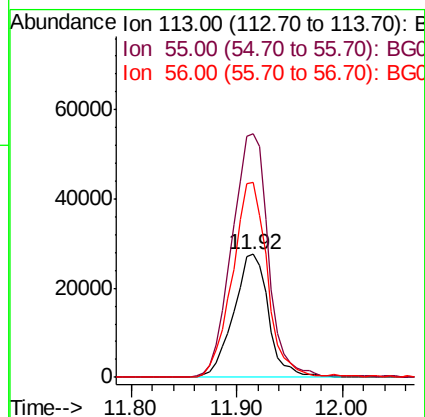
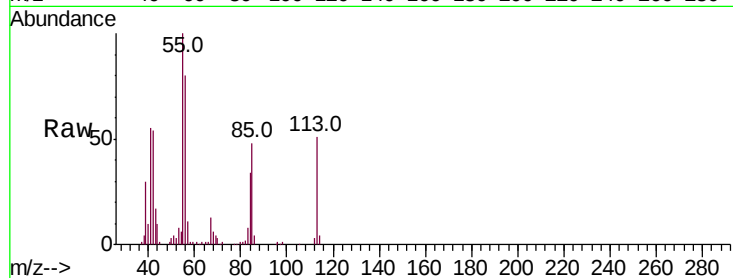
56 158.6 148.4 188.4

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 47.414 ng

RT: 12.22 min Scan# 1554

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

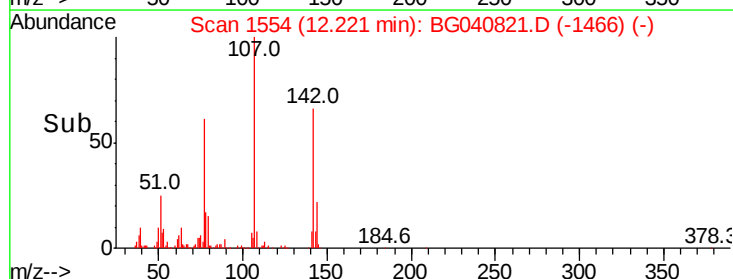
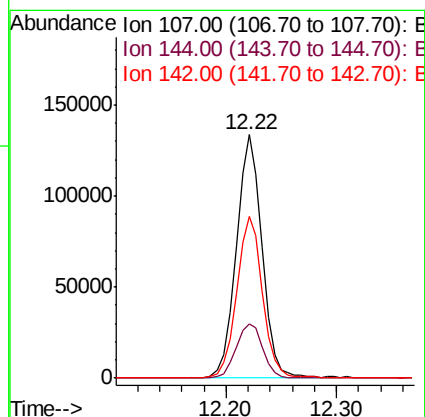
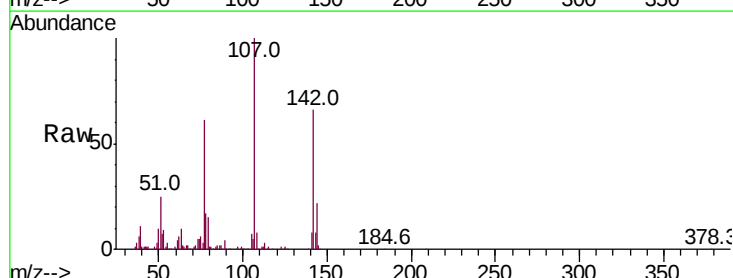
Tgt Ion:107 Resp: 217648

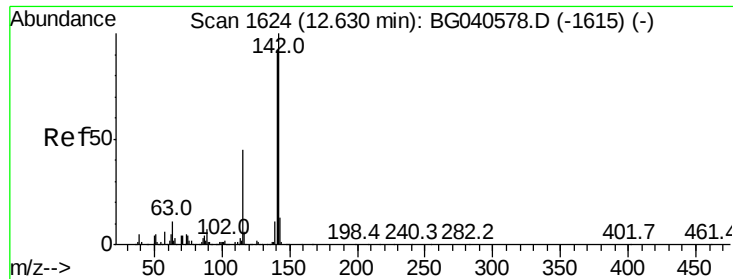
Ion Ratio Lower Upper

107 100

144 22.3 19.3 28.9

142 66.3 54.6 81.8





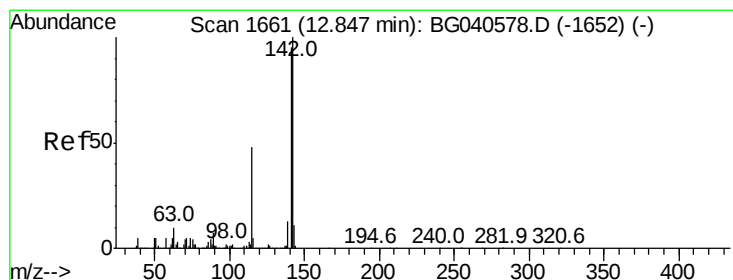
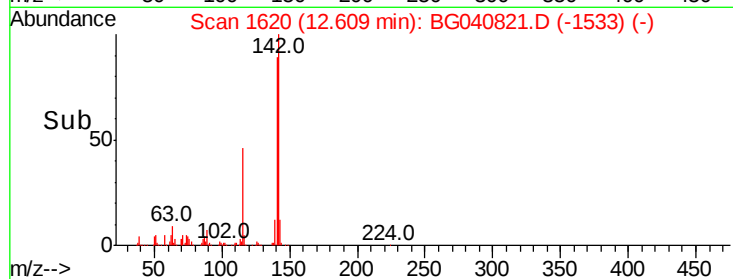
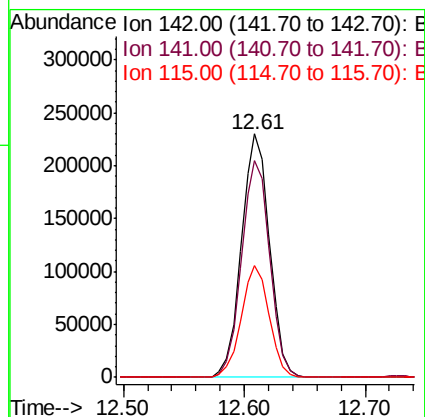
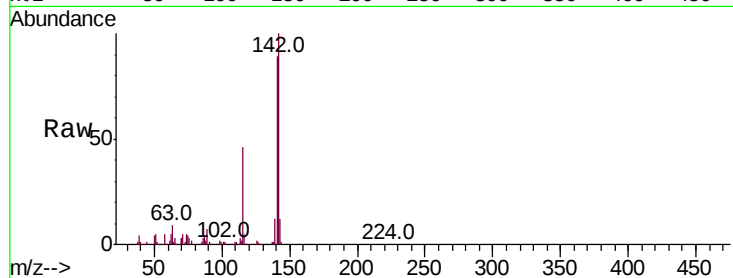
#37
2-Methylnaphthalene
Concen: 45.325 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.4	110.2
115	45.7	36.2	54.4

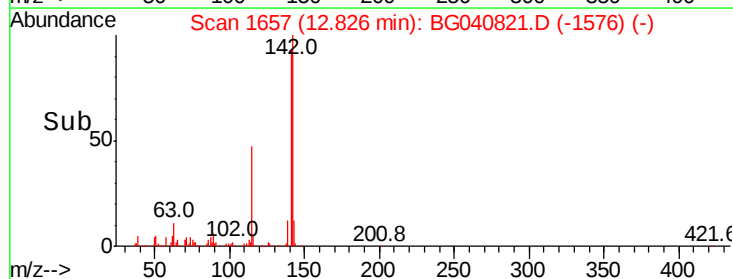
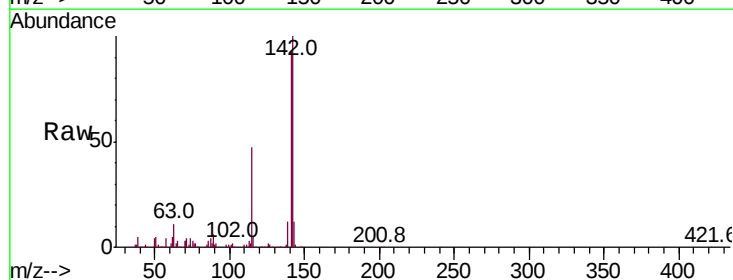
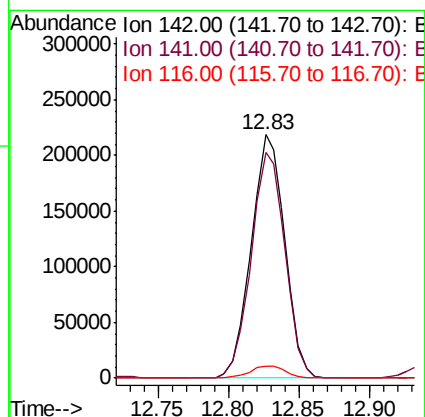
Manual Integrations
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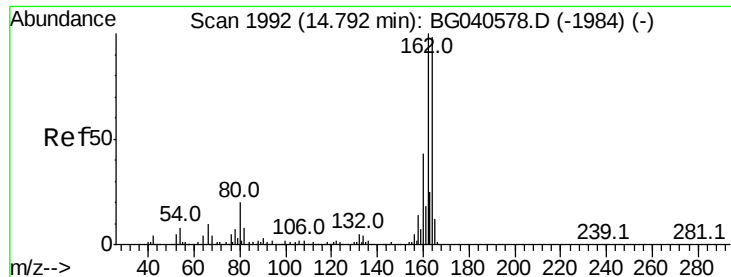
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#38
1-Methylnaphthalene
Concen: 45.604 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.9	113.9
116	5.1	4.2	6.4





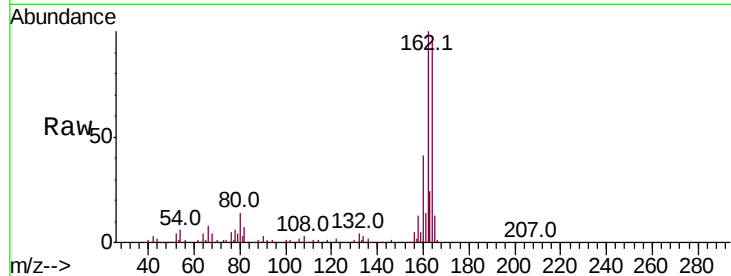
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	156565		
162	105.8	81.9	122.9	
160	42.9	35.4	53.2	

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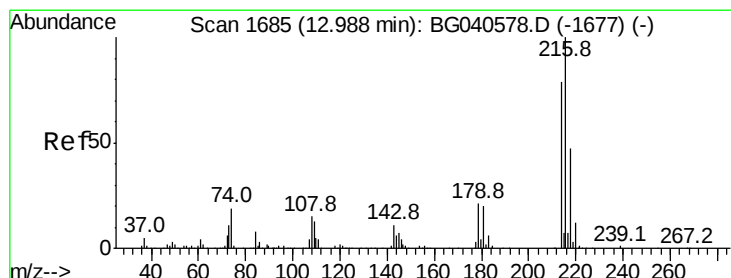
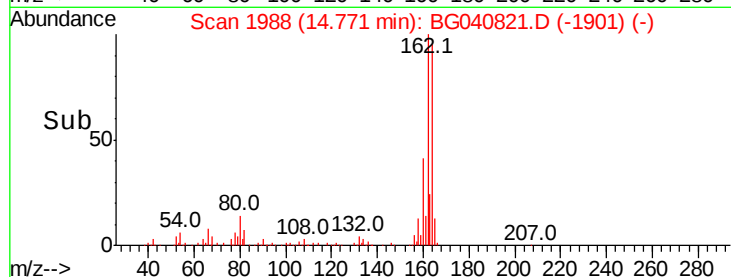
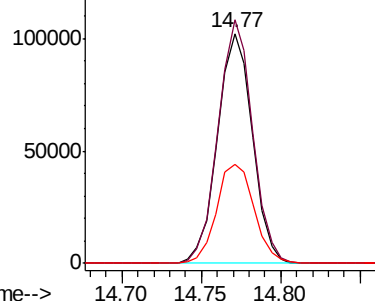


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.816 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	273052		
214	79.1	63.7	95.5	
179	19.7	16.6	24.8	
108	15.8	14.7	22.1	

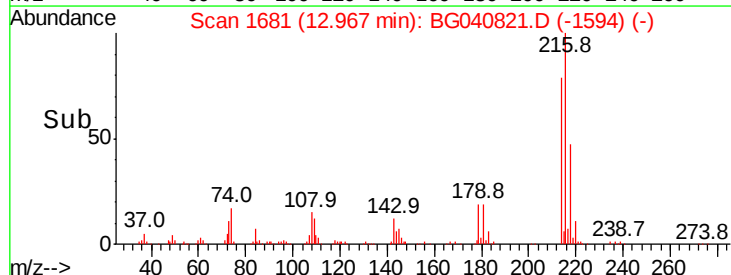
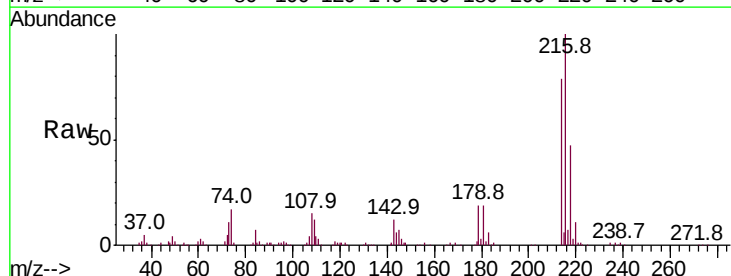
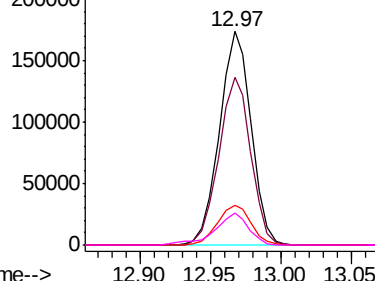
Abundance

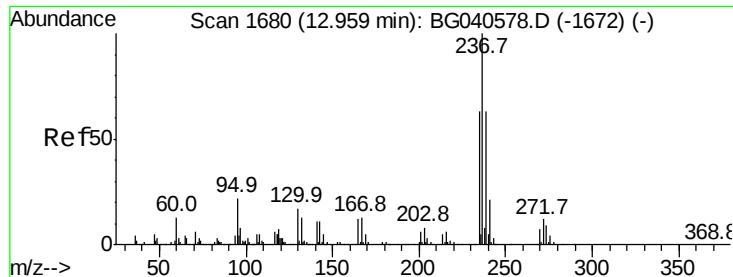
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 47.154 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

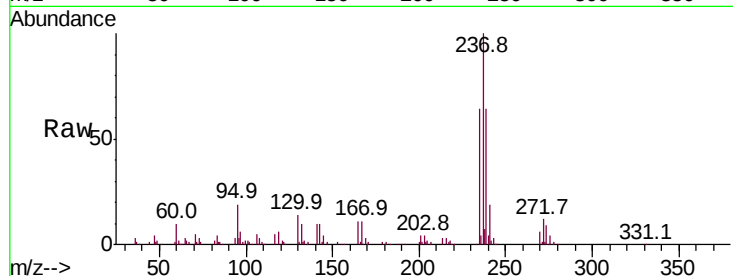
ClientSampleId :

SSTDCCC040

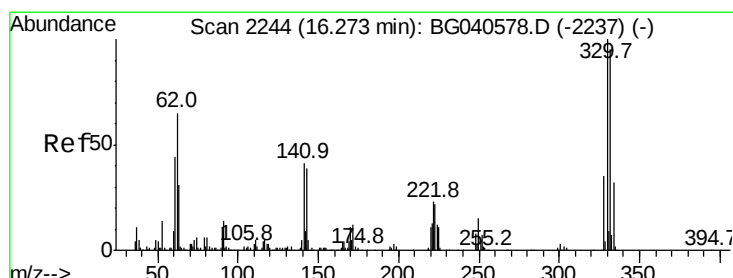
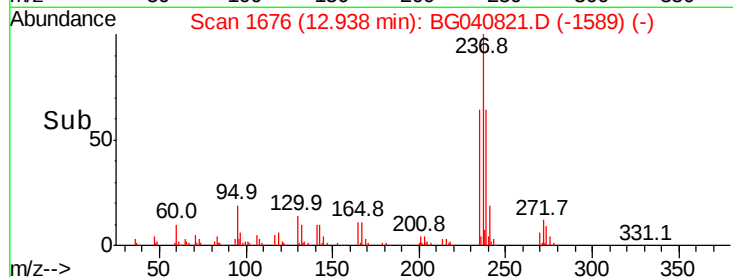
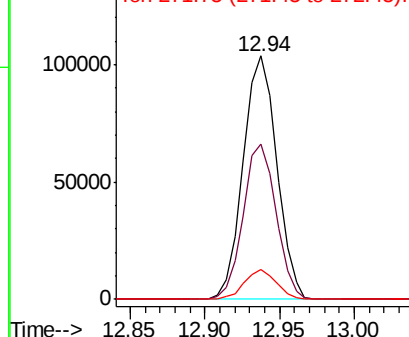
Tot Ion:	237	Resp:	162285
Ion Ratio		Lower	Upper
237	100		
235	63.8	42.5	82.5
272	12.4	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 97.809 ng

RT: 16.26 min Scan# 2241

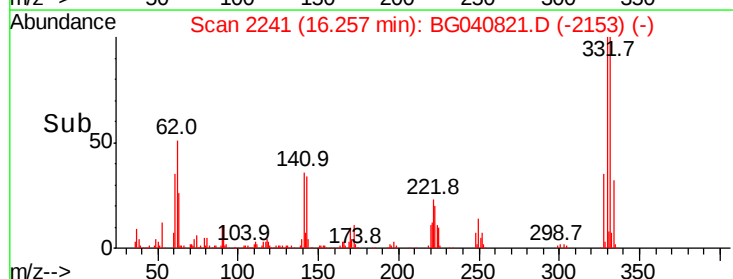
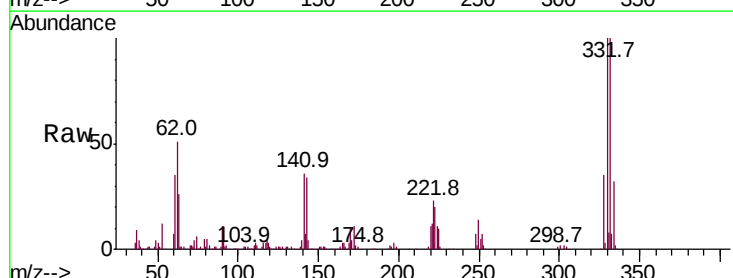
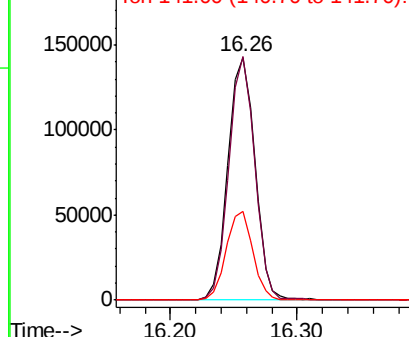
Delta R.T. -0.02 min

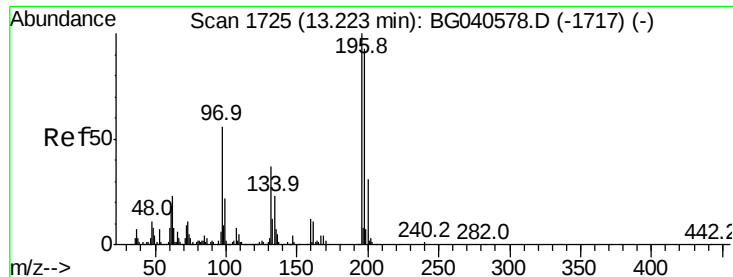
Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	330	Resp:	210488
Ion Ratio		Lower	Upper
330	100		
332	96.5	75.9	113.9
141	36.0	32.4	48.6

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





#43

2,4,6-Trichlorophenol

Concen: 47.393 ng

RT: 13.20 min Scan# 1721

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

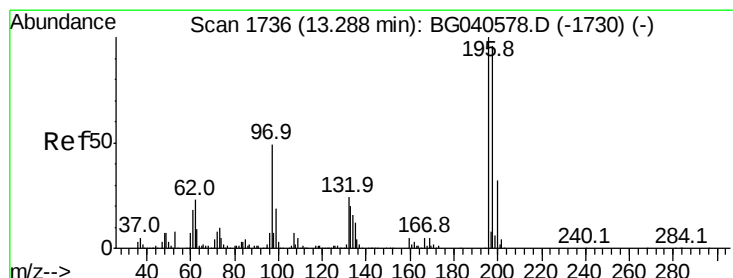
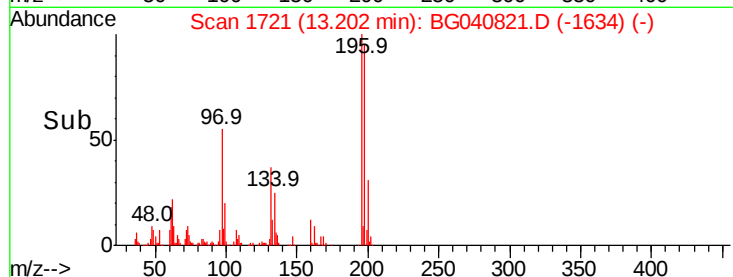
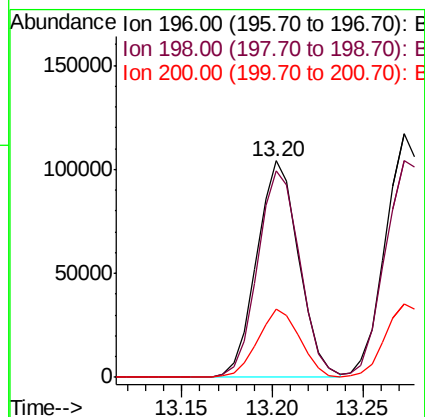
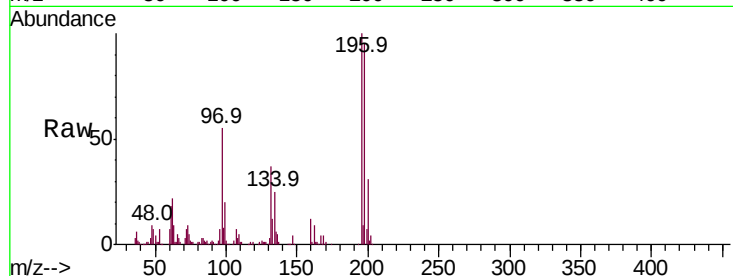
ClientSampleId :

SSTDCCC040

Tot Ion:	196	Resp:	167040
Ion Ratio	Lower	Upper	
196	100		
198	95.5	74.8	112.2
200	31.5	24.9	37.3

Manual Integrations
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#44

2,4,5-Trichlorophenol

Concen: 48.746 ng

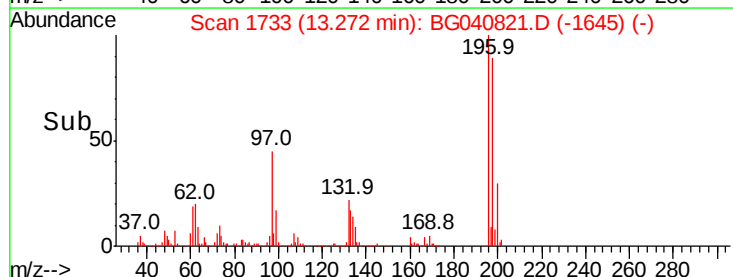
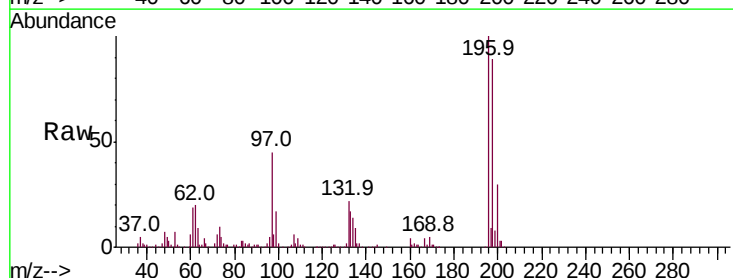
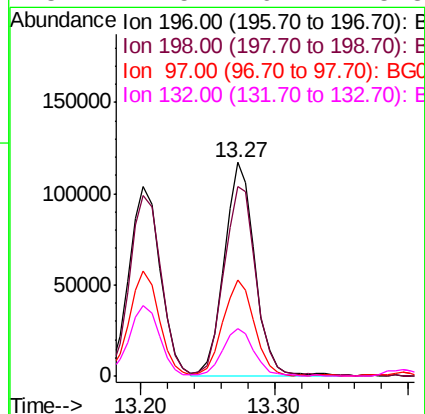
RT: 13.27 min Scan# 1733

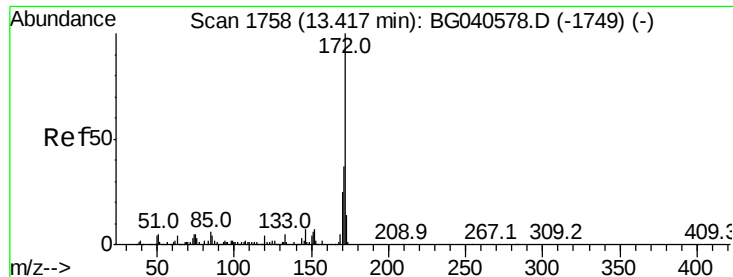
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	196	Resp:	187161
Ion Ratio	Lower	Upper	
196	100		
198	88.8	77.0	115.6
97	45.2	40.0	60.0
132	22.5	19.2	28.8





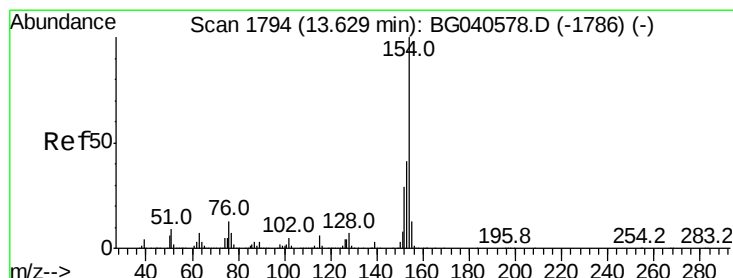
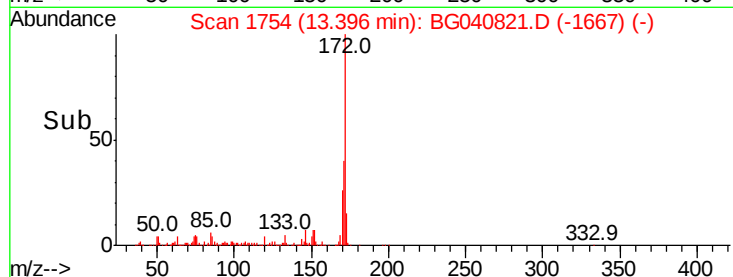
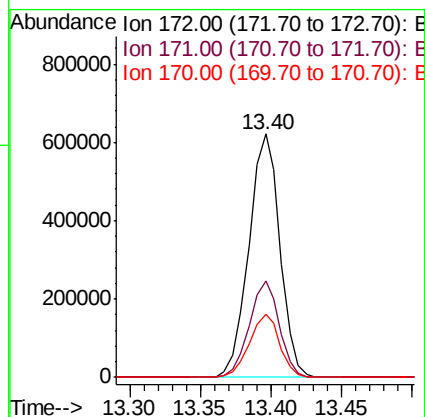
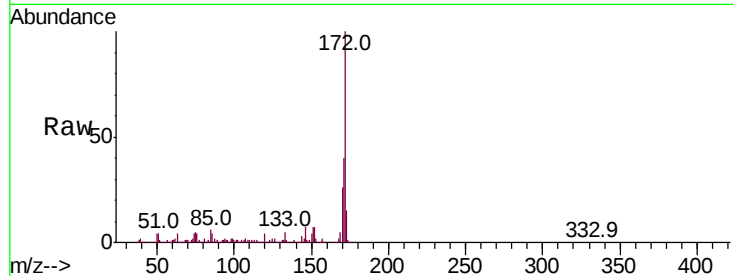
#45
2-Fluorobiphenyl
Concen: 88.205 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	956225		
171	39.9		29.4	44.2
170	26.2		19.9	29.9

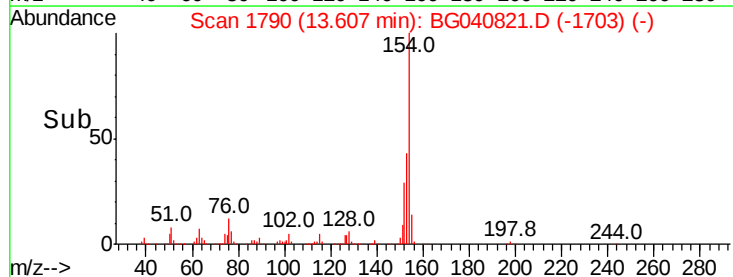
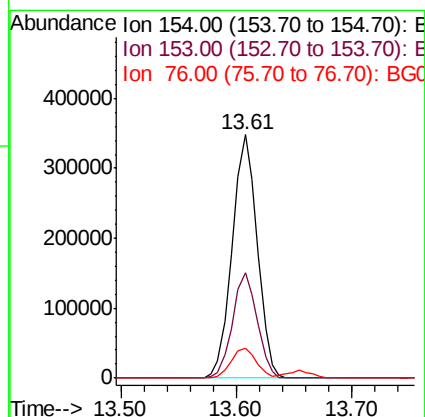
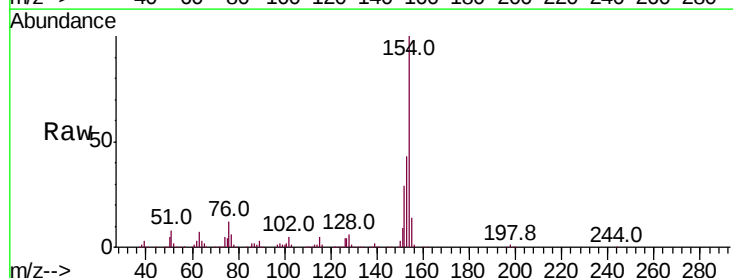
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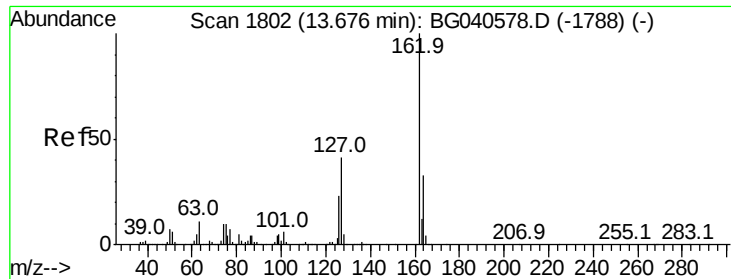
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#46
1,1'-Biphenyl
Concen: 43.000 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	522698		
153	43.5		20.5	60.5
76	12.1		0.0	32.5





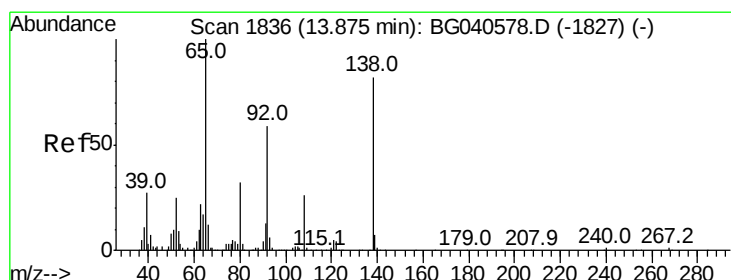
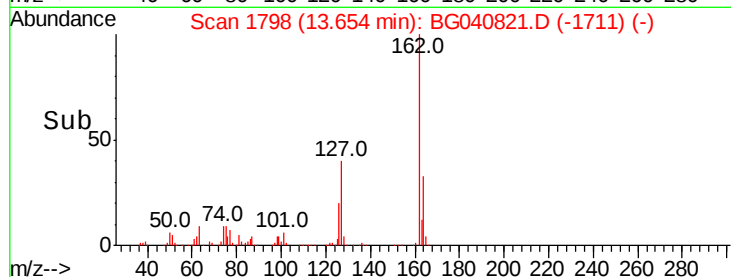
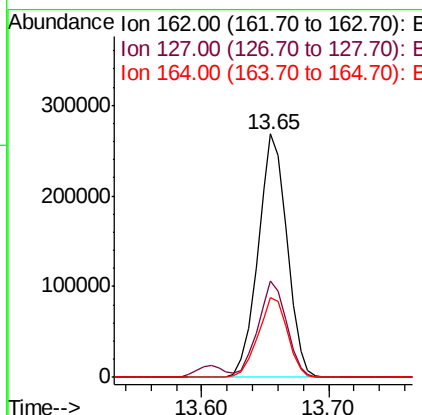
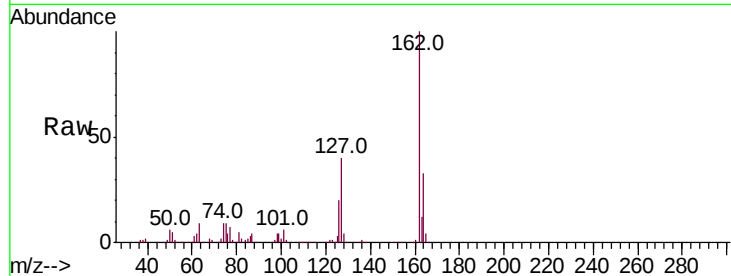
#47
2-Chloronaphthalene
Concen: 44.806 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.0	49.4
164	33.0	26.8	40.2

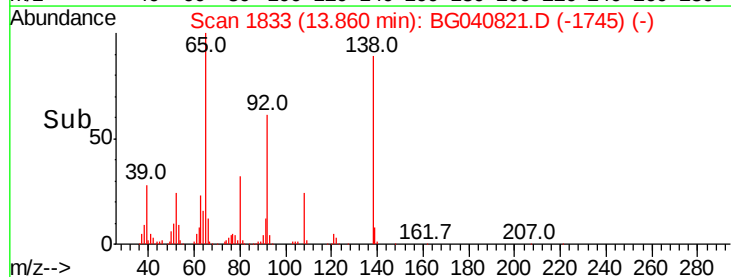
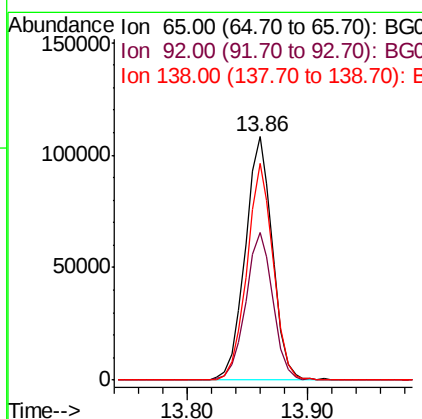
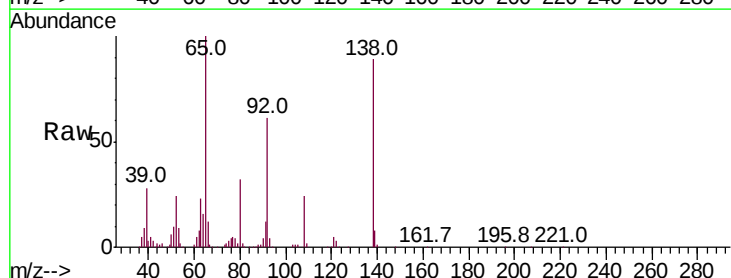
Manual Integrations
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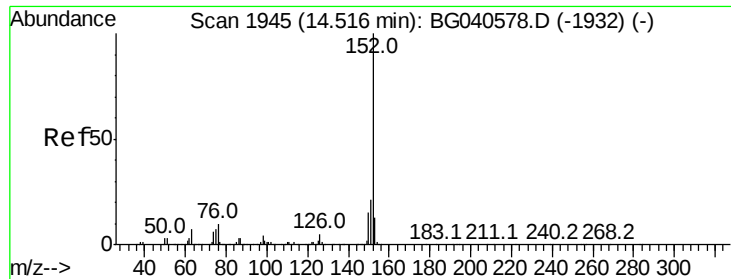
Sohil
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#48
2-Nitroaniline
Concen: 50.173 ng
RT: 13.86 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.7	47.4	71.0
138	88.9	66.1	99.1





#49

Acenaphthylene

Concen: 42.997 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

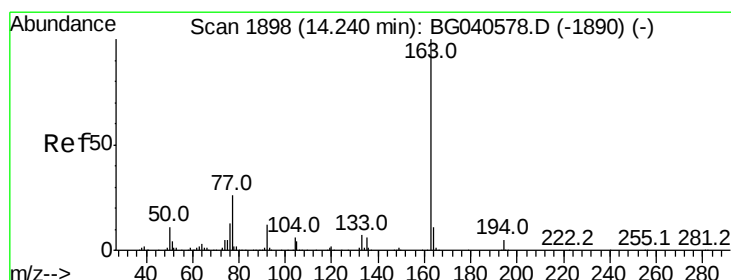
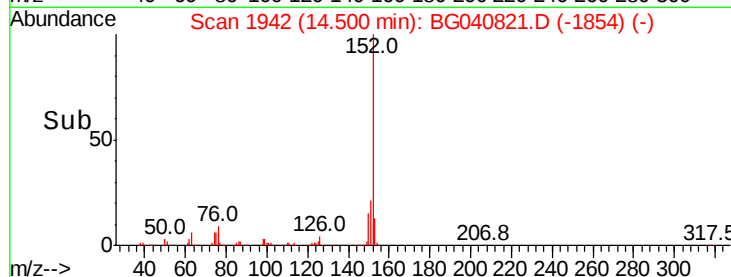
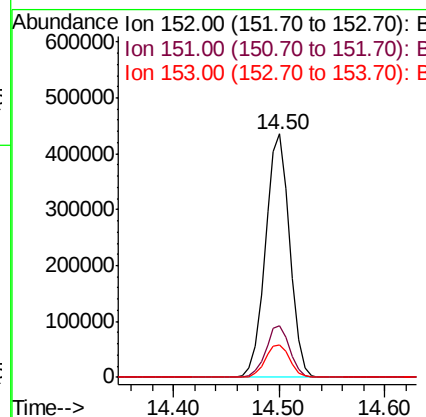
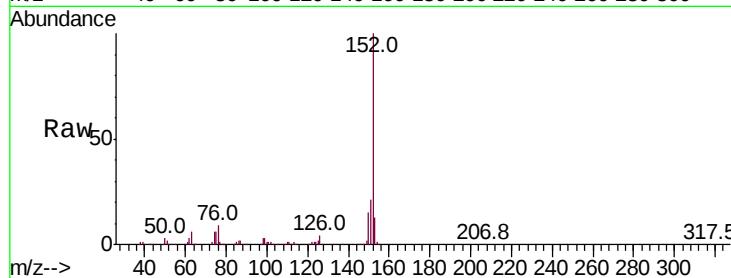
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	693968
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.2	25.8
153	13.4	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.953 ng

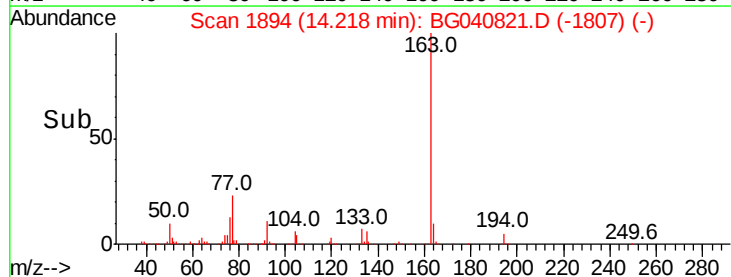
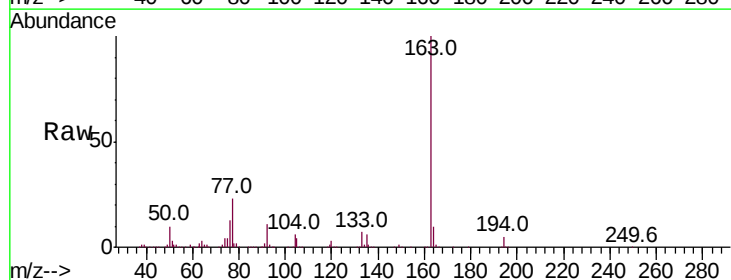
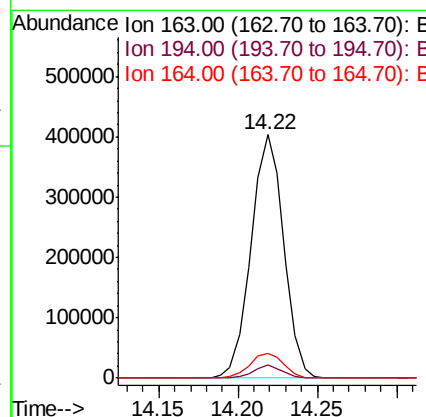
RT: 14.22 min Scan# 1894

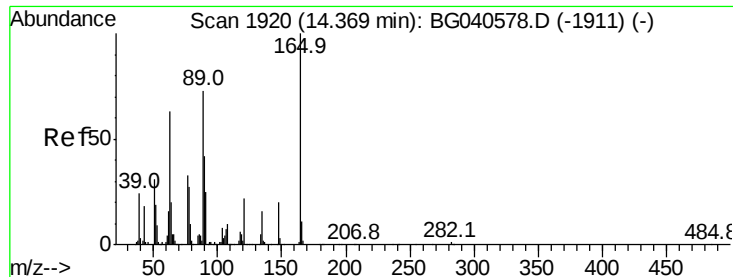
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	163	Resp:	575758
Ion Ratio	Lower	Upper	
163	100		
194	5.4	3.8	5.8
164	10.2	8.8	13.2





#51

2,6-Dinitrotoluene

Concen: 51.263 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

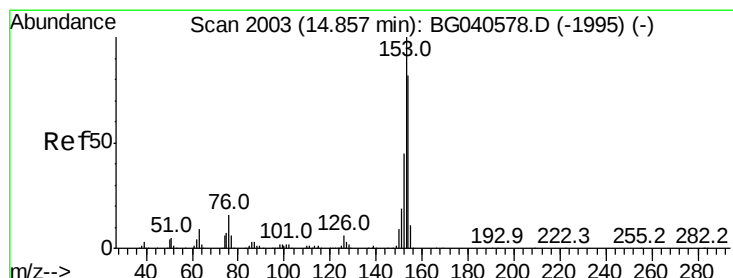
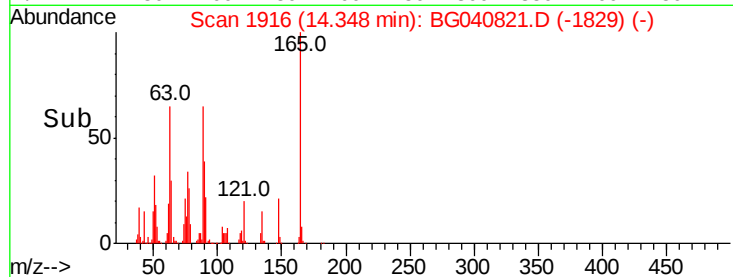
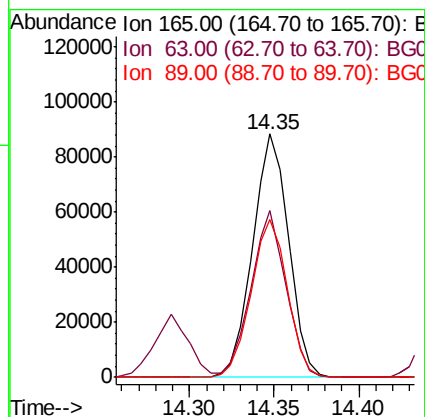
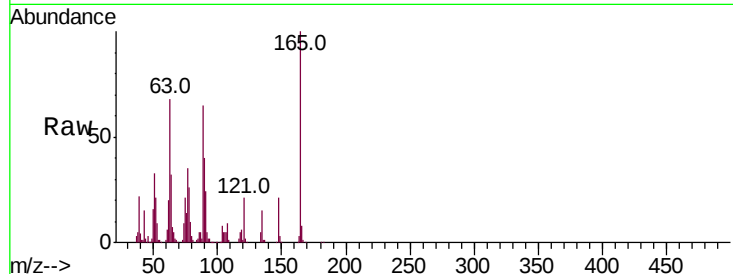
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	131061
Ion Ratio	Lower	Upper	
165	100		
63	68.4	61.0	91.4
89	65.0	58.6	87.8

Manual Integrations
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#52

Acenaphthene

Concen: 42.289 ng

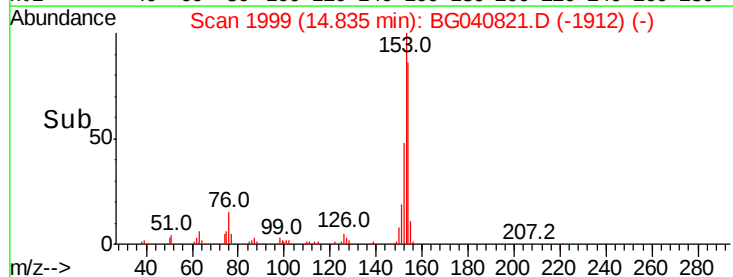
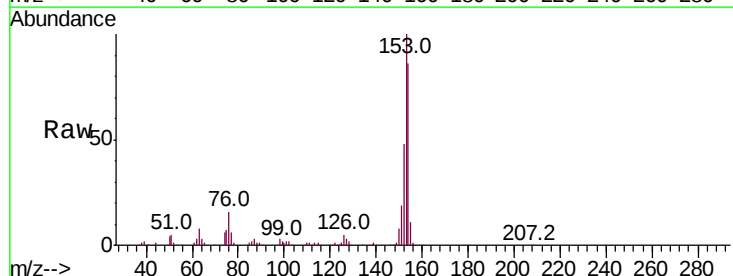
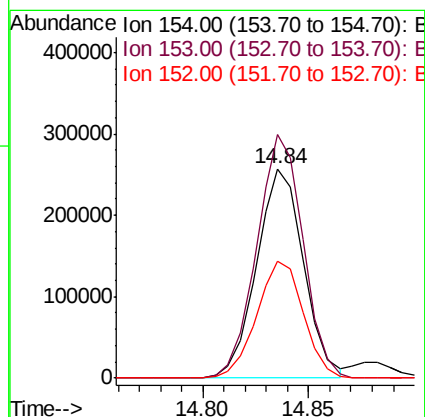
RT: 14.84 min Scan# 1999

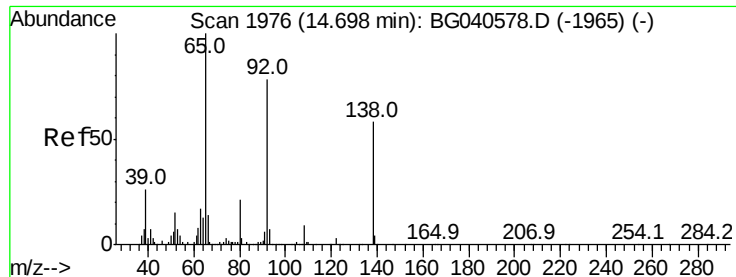
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	154	Resp:	397490
Ion Ratio	Lower	Upper	
154	100		
153	116.5	97.0	145.6
152	56.1	44.1	66.1





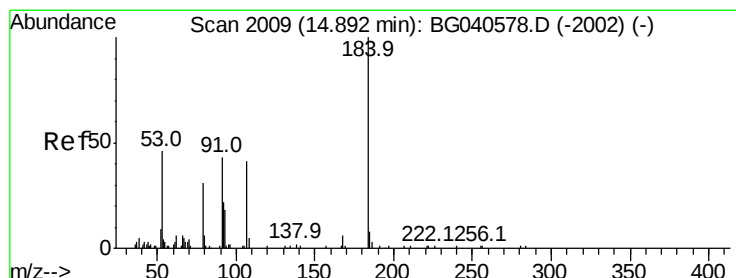
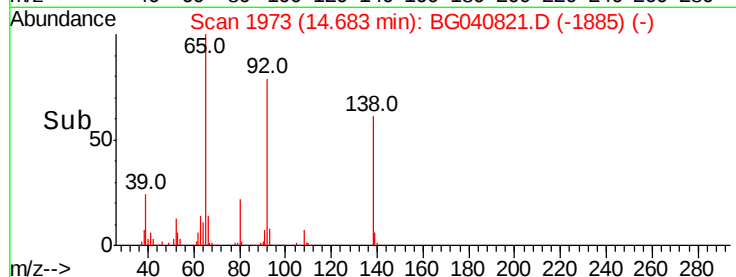
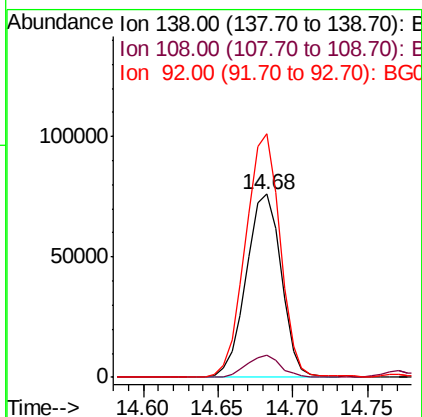
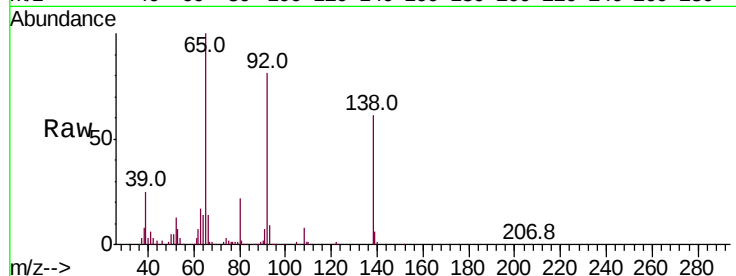
#53
3-Nitroaniline
Concen: 47.234 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	12.4	18.6#
92	133.1	108.6	162.8

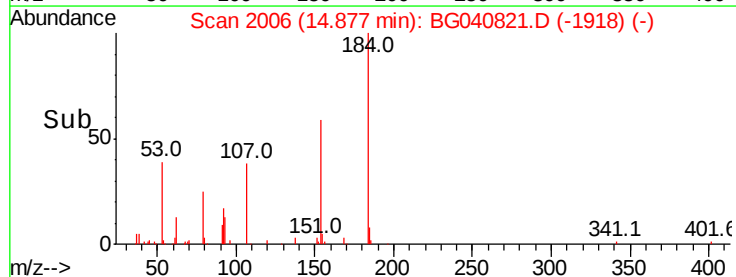
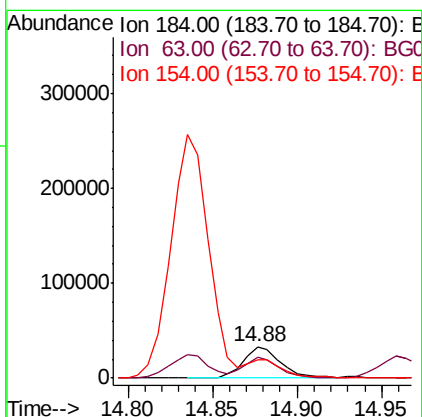
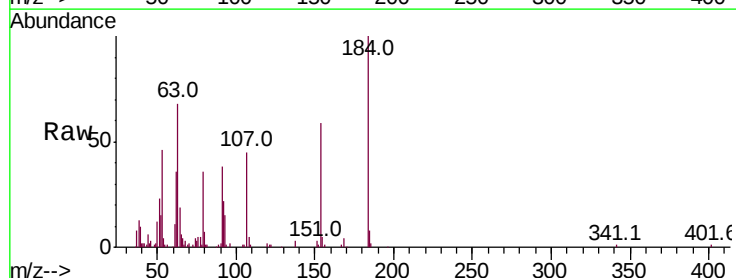
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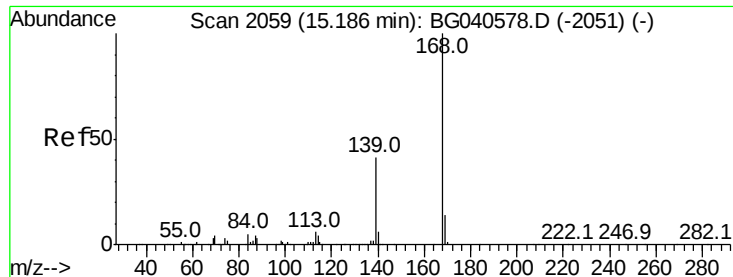
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#54
2,4-Dinitrophenol
Concen: 39.143 ng
RT: 14.88 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.9	51.8	77.6
154	58.7	43.6	65.4





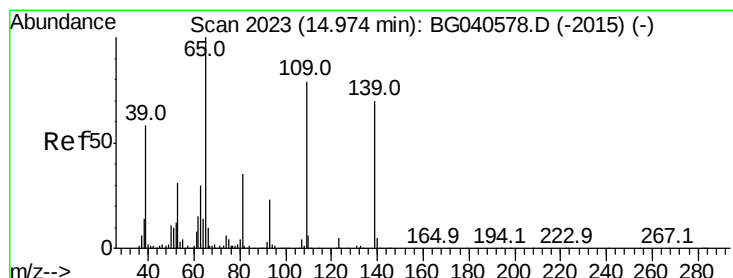
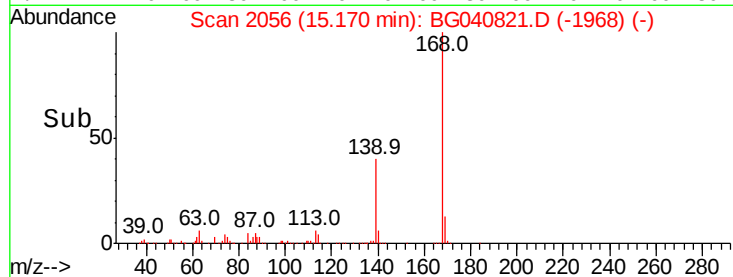
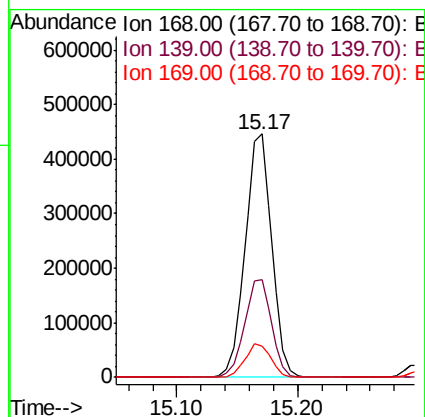
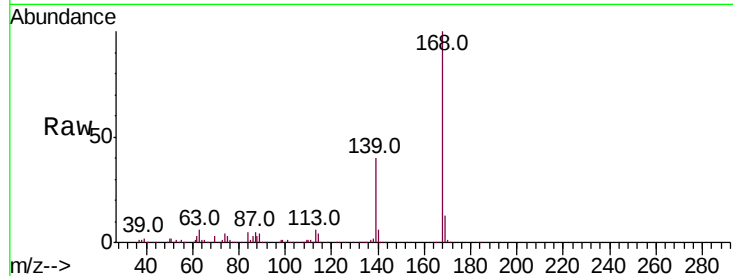
#55
Dibenzenofuran
Concen: 44.333 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	33.0	49.4
169	13.0	11.0	16.4

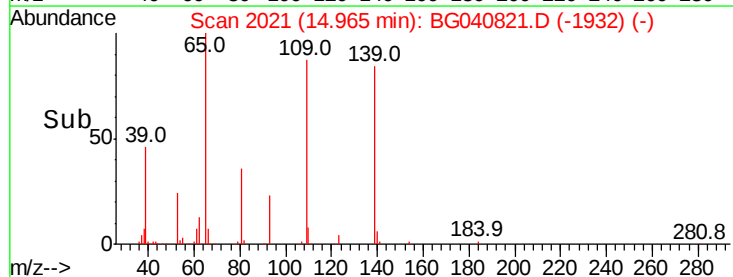
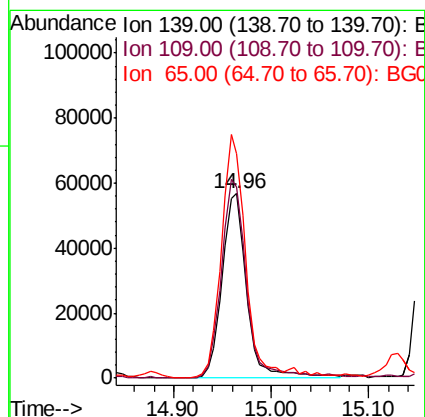
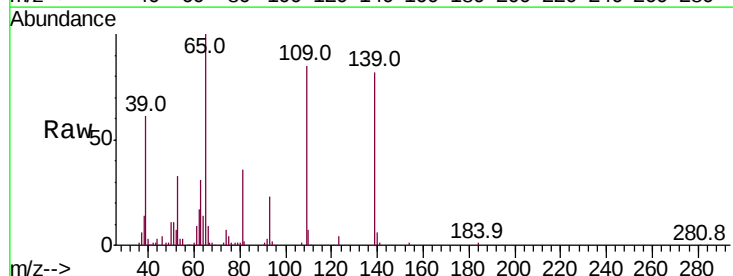
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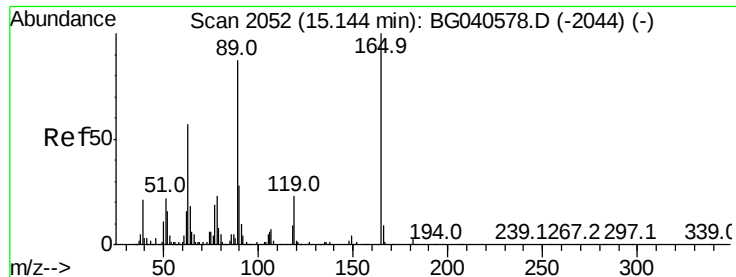
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#56
4-Nitrophenol
Concen: 44.040 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.0	93.8	133.8
65	121.9	122.7	162.7#





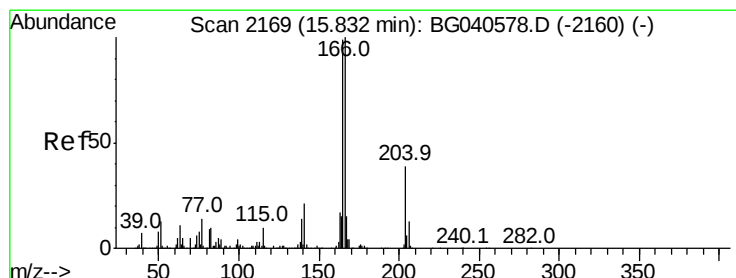
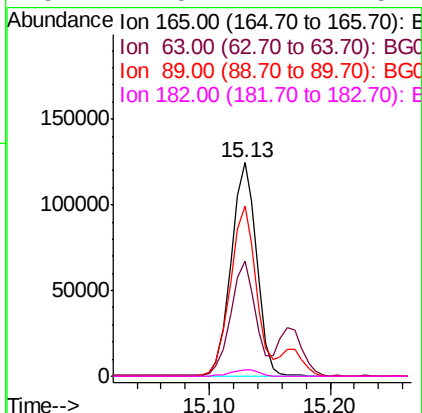
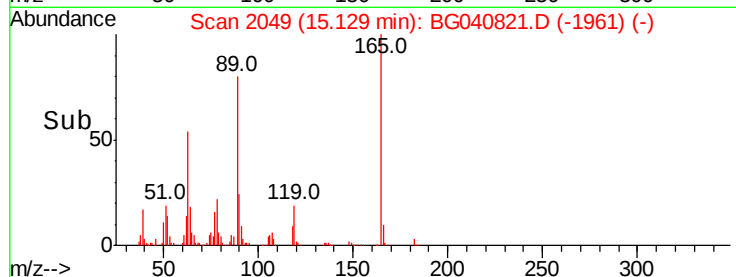
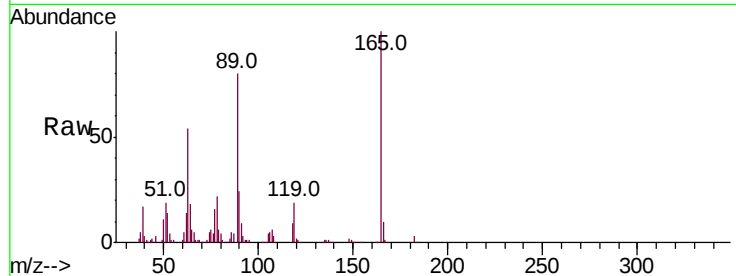
#57
 2,4-Dinitrotoluene
 Concen: 52.806 ng
 RT: 15.13 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BG040821.D
 Acq: 9 May 2019 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	183448		
63	54.2	45.8	68.8	
89	79.9	69.4	104.2	
182	2.8	2.2	3.4	

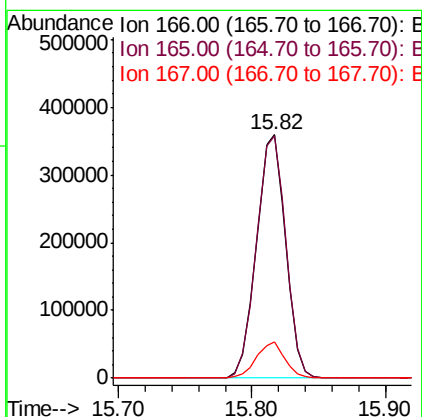
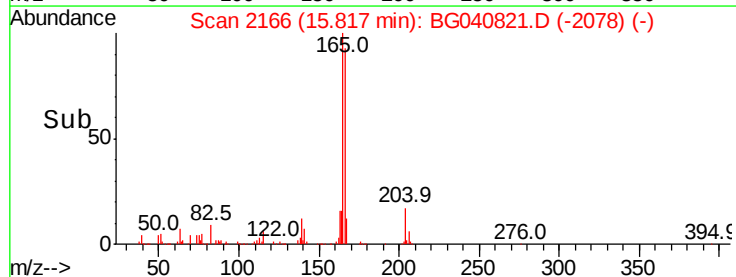
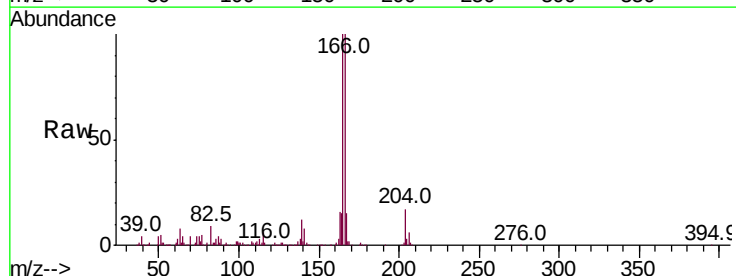
Manual Integrations
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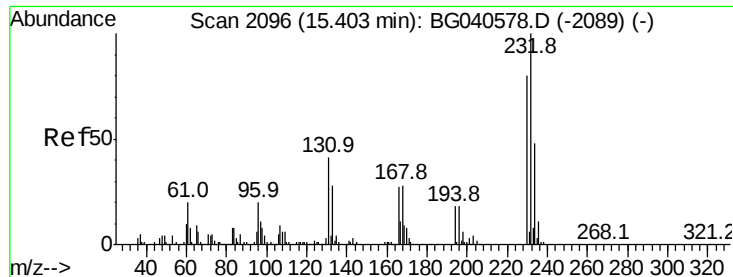
Sohil
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#58
 Fluorene
 Concen: 43.257 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG040821.D
 Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	538274		
165	99.8	79.6	119.4	
167	14.9	12.2	18.2	





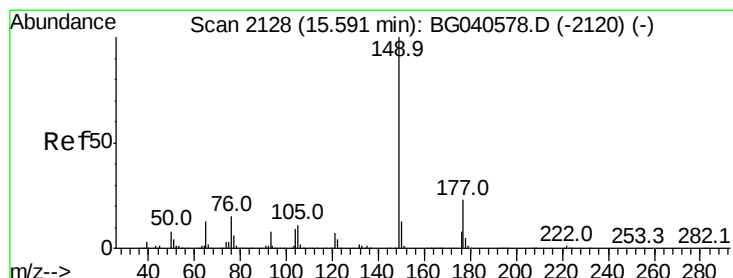
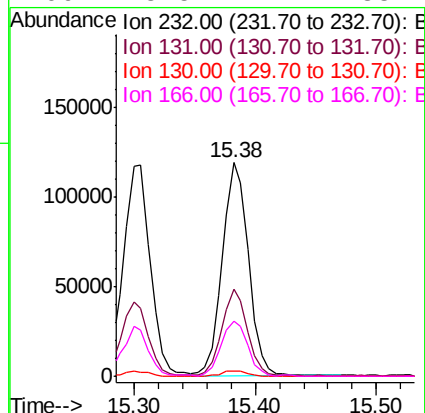
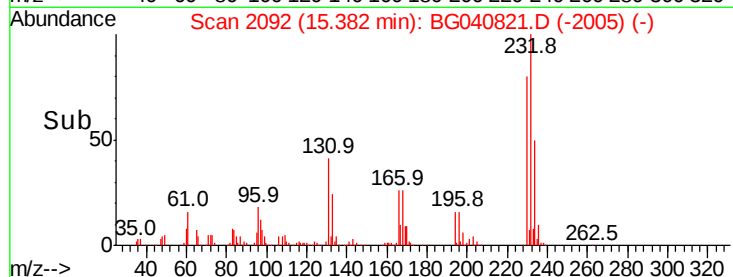
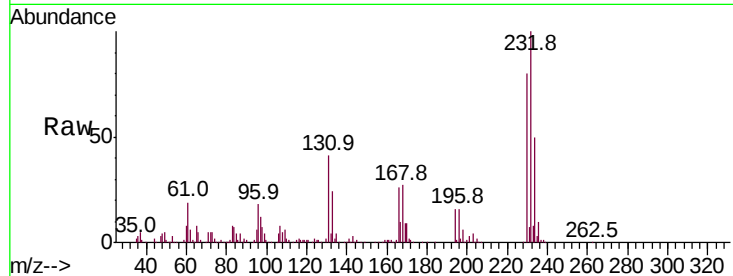
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.105 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	178173		
131	38.9	33.0	49.4	
130	2.5	2.0	3.0	
166	25.5	22.1	33.1	

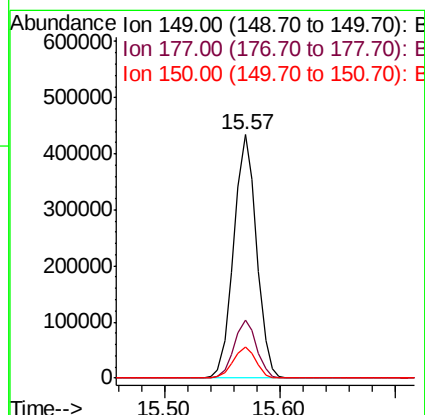
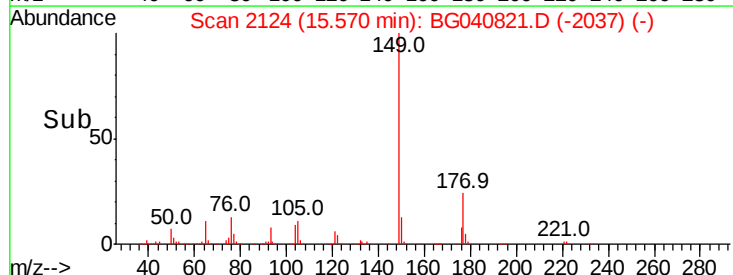
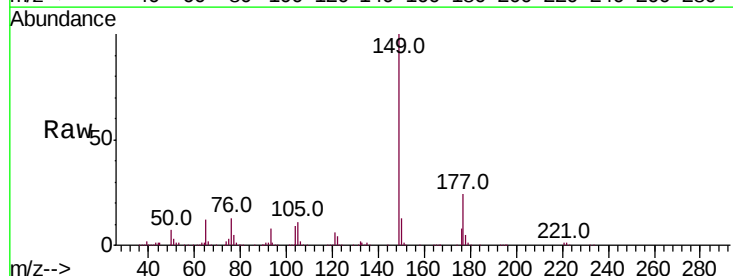
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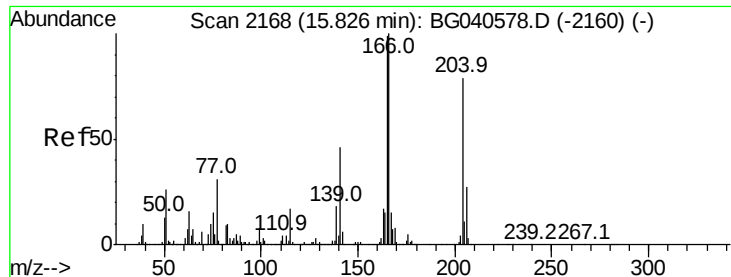
Sohil
5/13/2019 8:39:01 PM



#60
Diethylphthalate
Concen: 42.901 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	592940		
177	23.8	18.5	27.7	
150	12.6	10.2	15.4	





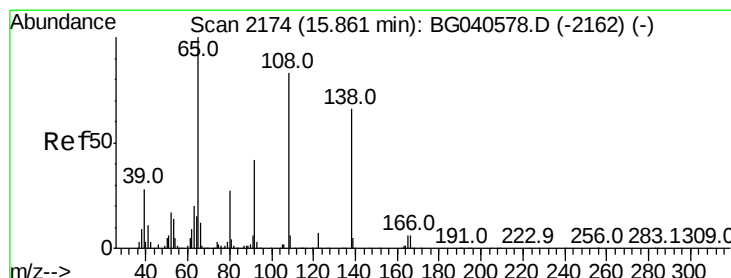
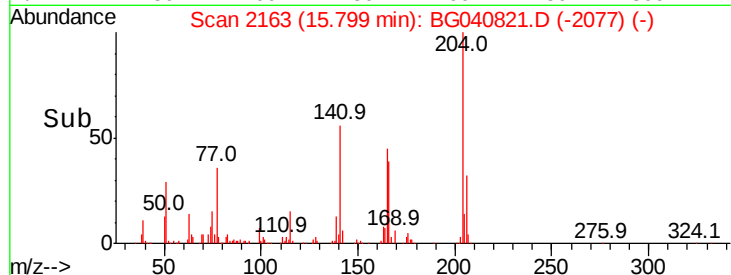
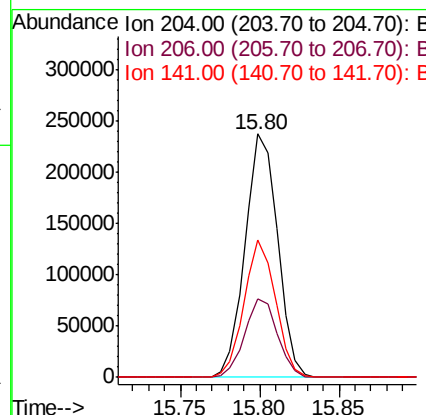
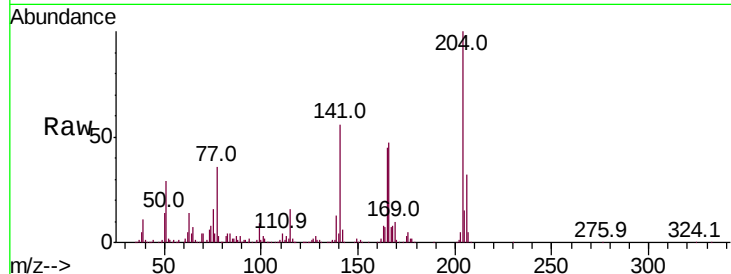
#61
4-Chlorophenyl-phenylether
Concen: 46.870 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.5	27.4	41.2	
141	56.4	46.0	69.0	

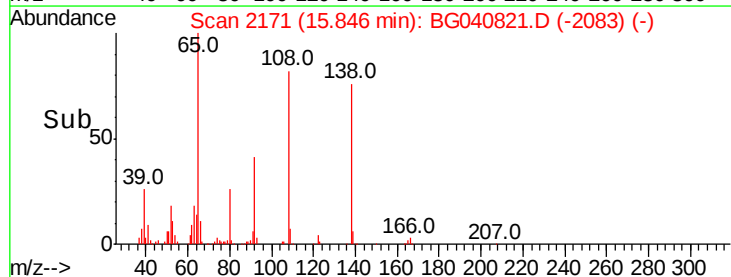
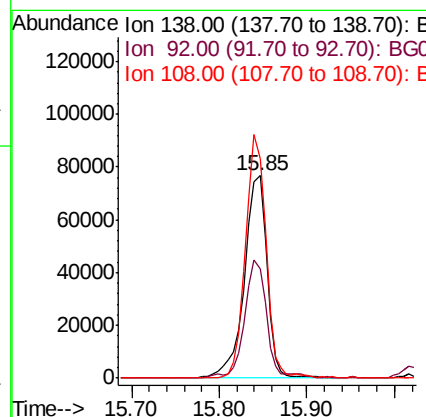
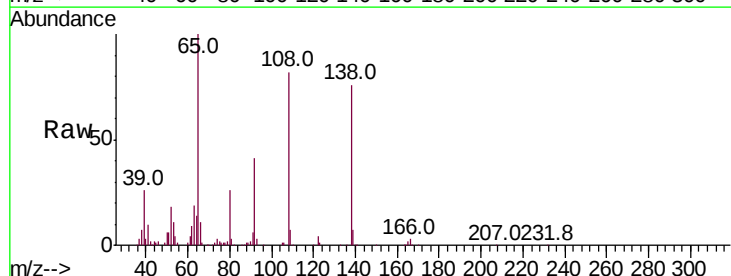
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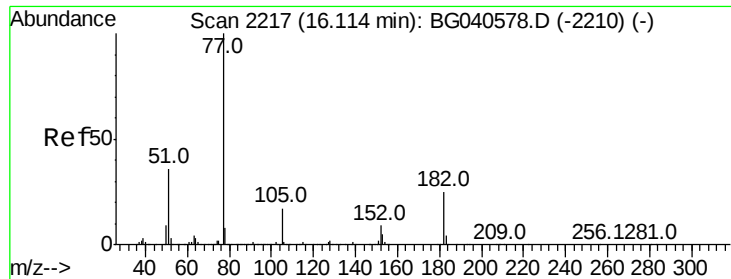
Sohil
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#62
4-Nitroaniline
Concen: 45.776 ng
RT: 15.85 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.2	43.9	83.9	
108	108.1	106.5	146.5	





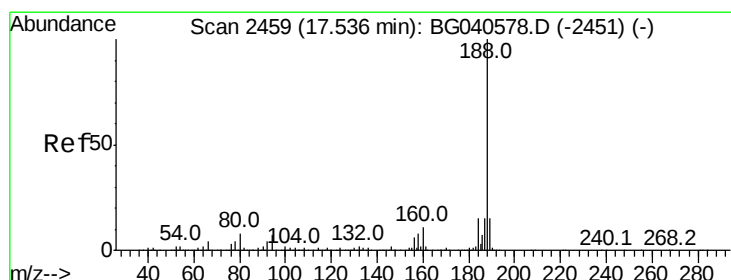
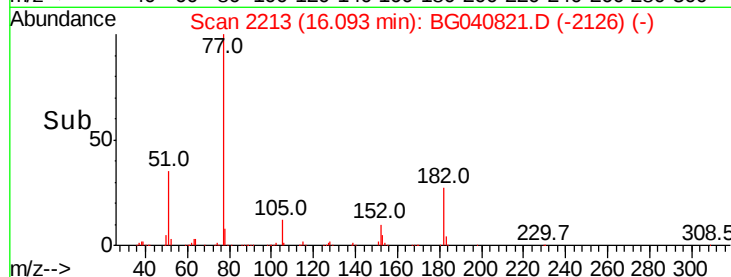
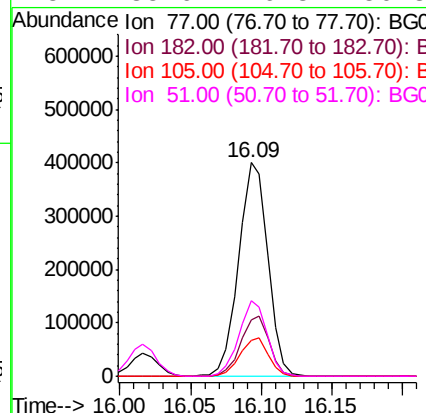
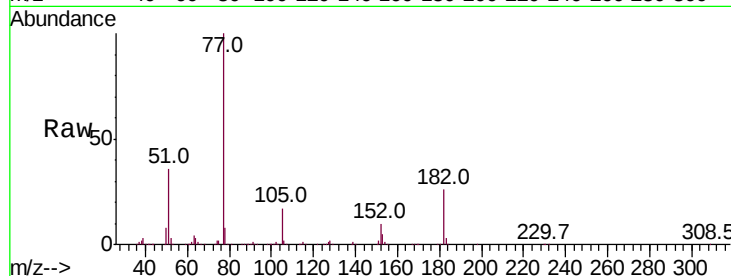
#63
Azobenzene
Concen: 40.349 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.5	5.0	45.0	
105	16.8	0.0	37.6	
51	35.6	16.3	56.3	

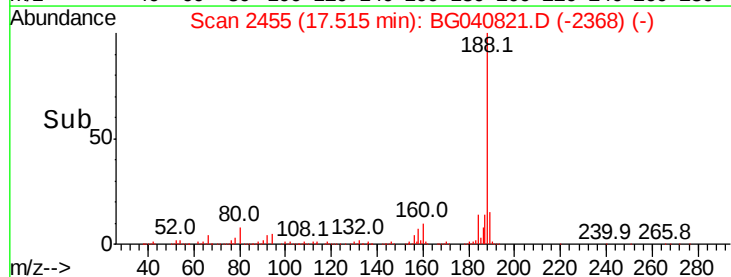
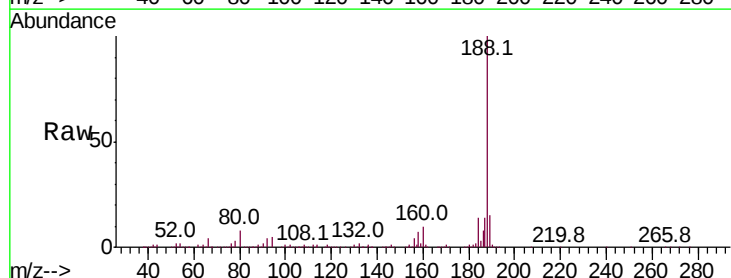
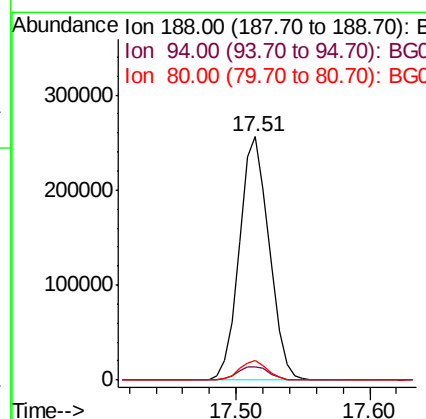
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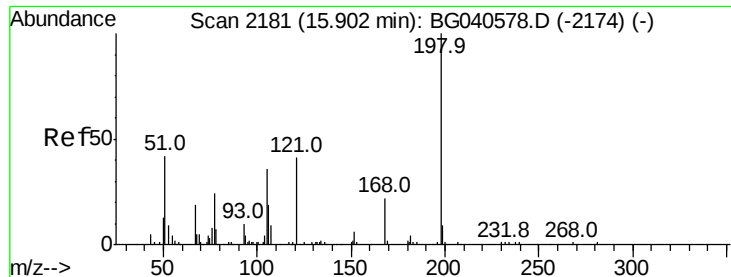
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.5	5.6	8.4#	
80	7.9	6.4	9.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 41.329 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 78213

Ion Ratio Lower Upper

198 100

51 48.6 35.9 75.9

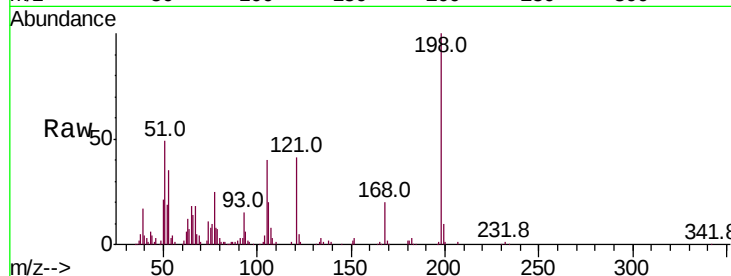
105 40.2 21.2 61.2

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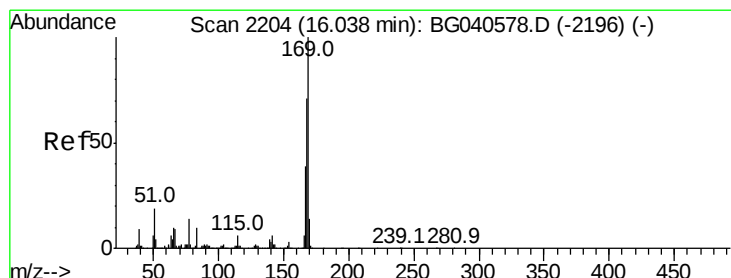
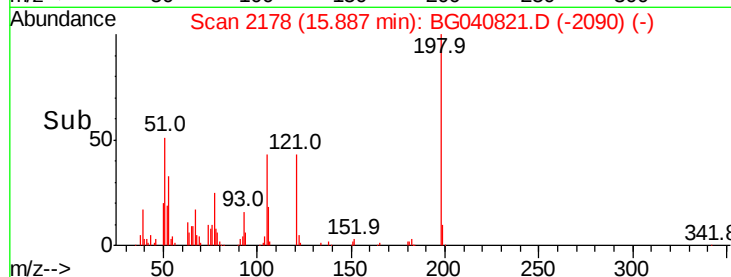
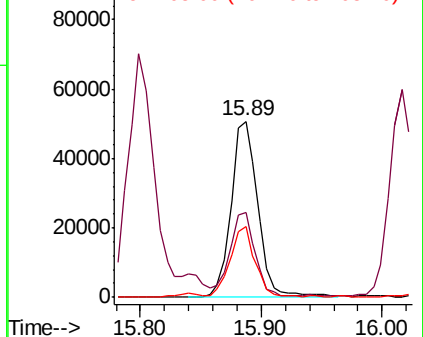
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.830 ng

RT: 16.02 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

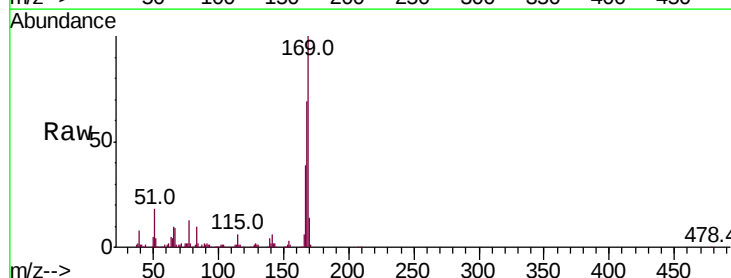
Tgt Ion:169 Resp: 486306

Ion Ratio Lower Upper

169 100

168 69.2 56.8 85.2

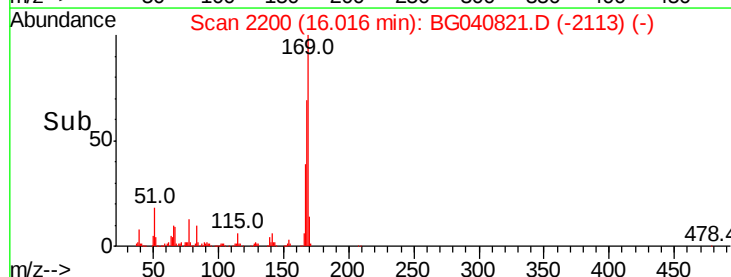
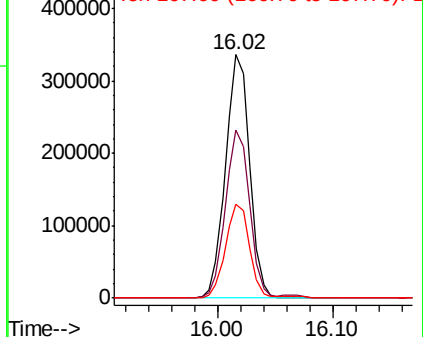
167 38.8 31.4 47.0

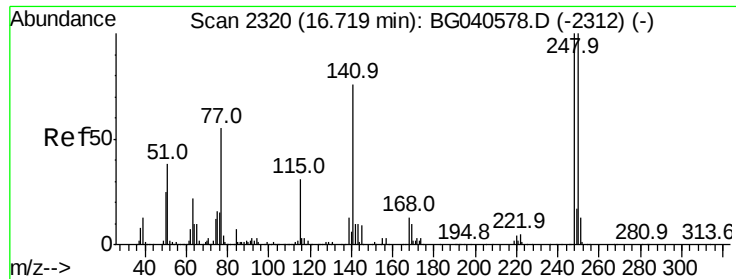


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





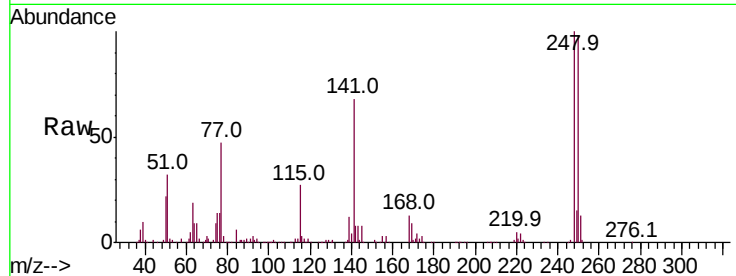
#67
4-Bromophenyl-phenylether
Concen: 45.653 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	79.8	119.6
141	67.6	60.8	91.2

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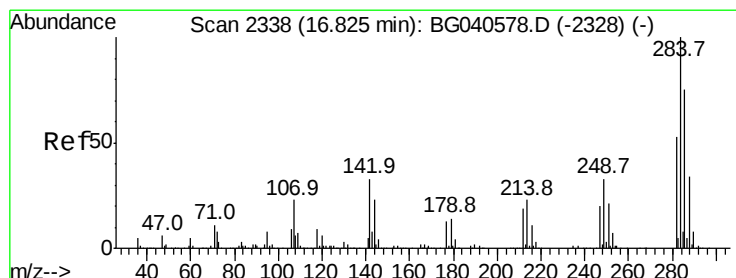
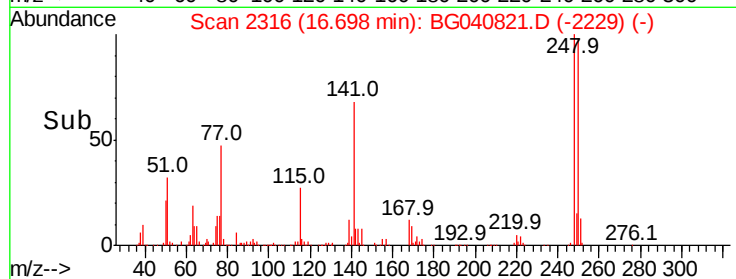
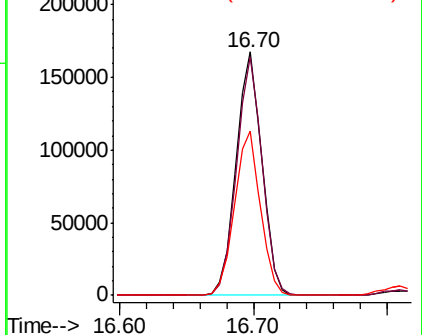


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.122 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

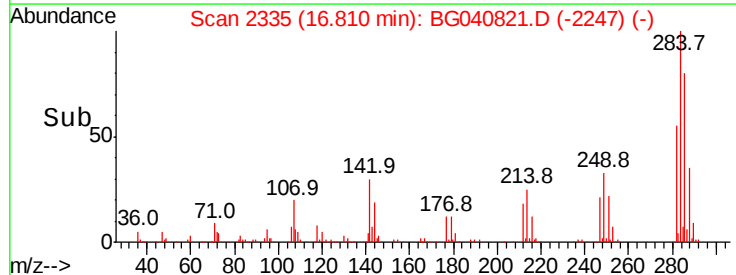
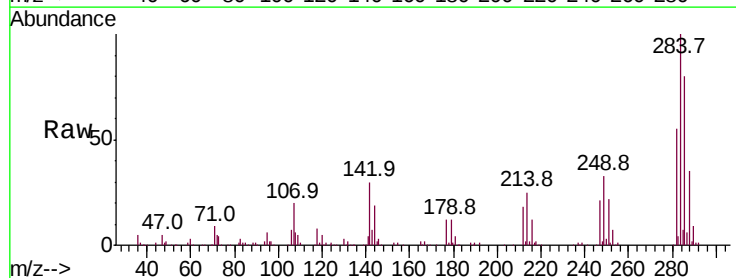
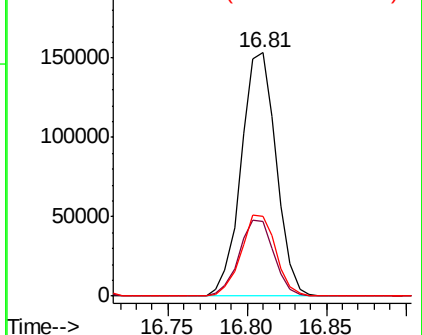
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	26.6	40.0
249	33.0	26.0	39.0

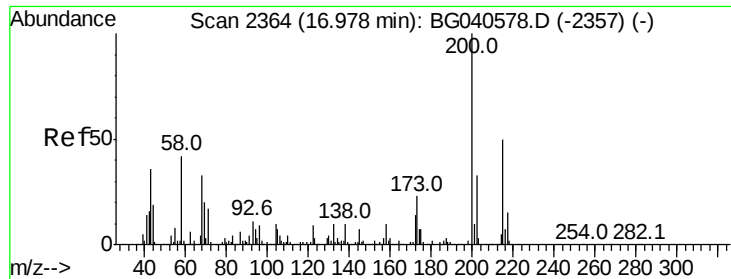
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





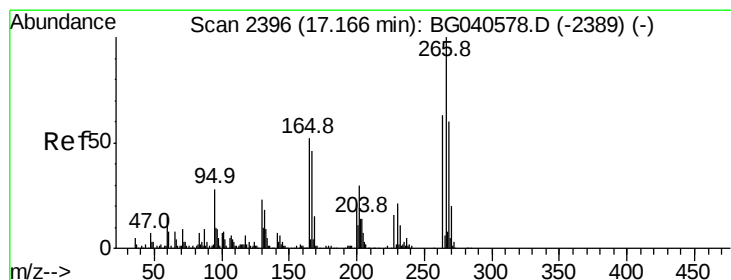
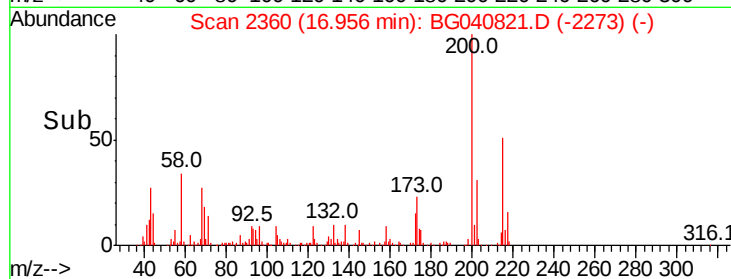
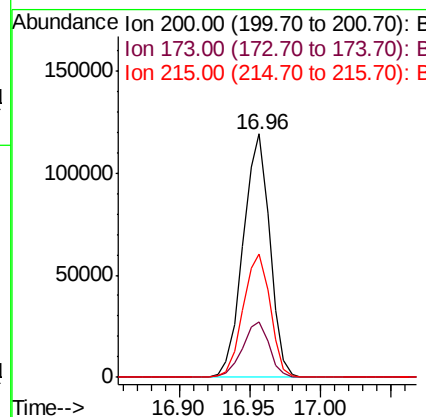
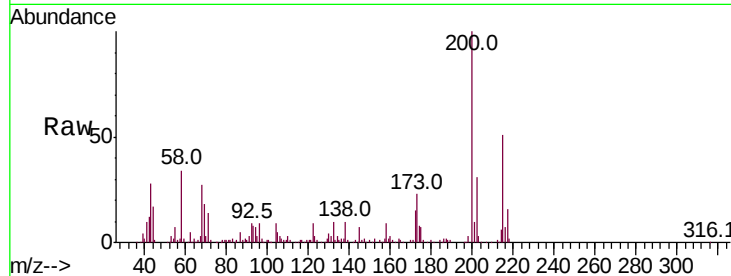
#69
Atrazine
Concen: 34.070 ng
RT: 16.96 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.8	2.8	42.8
215	50.5	30.2	70.2

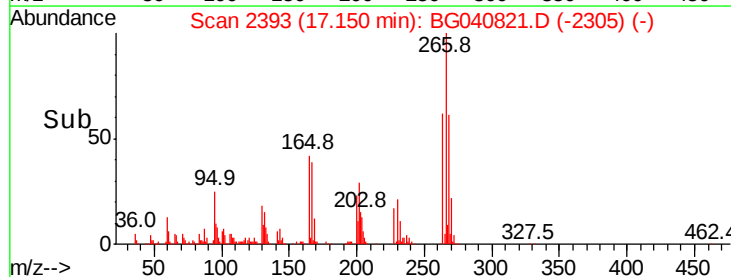
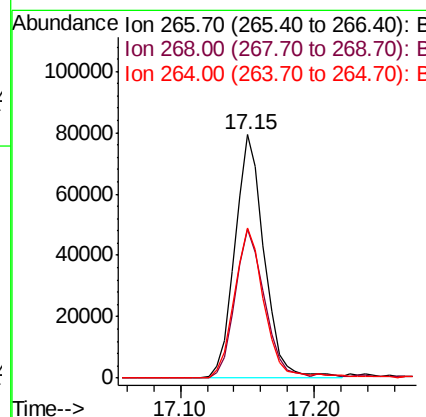
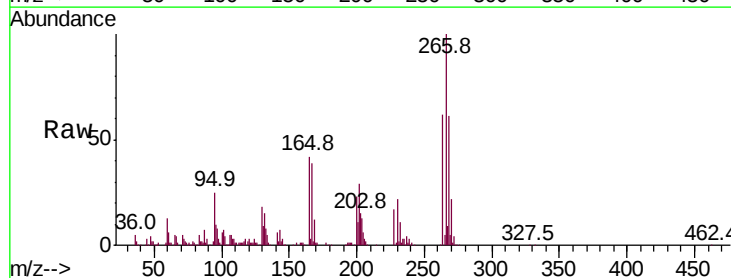
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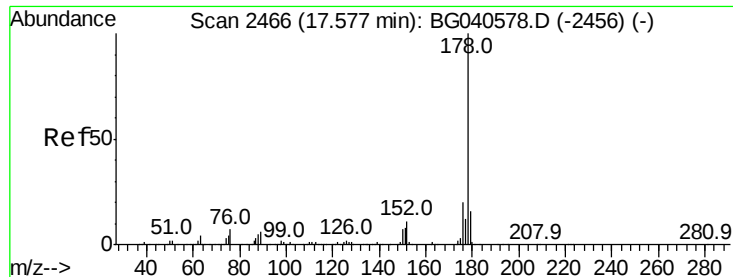
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#70
Pentachlorophenol
Concen: 40.862 ng
RT: 17.15 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.2	52.3	78.5
264	61.8	50.0	75.0





#71

Phenanthrene

Concen: 42.376 ng

RT: 17.56 min Scan# 2462

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

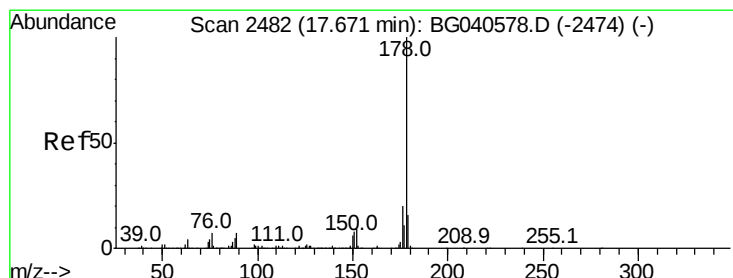
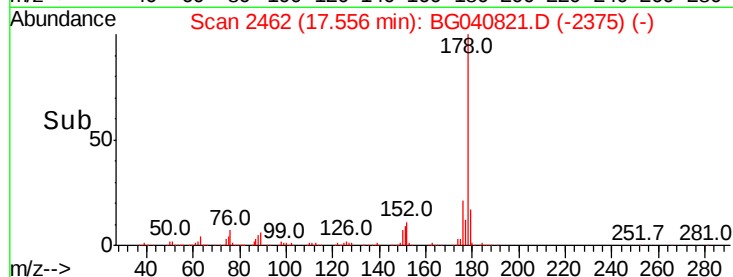
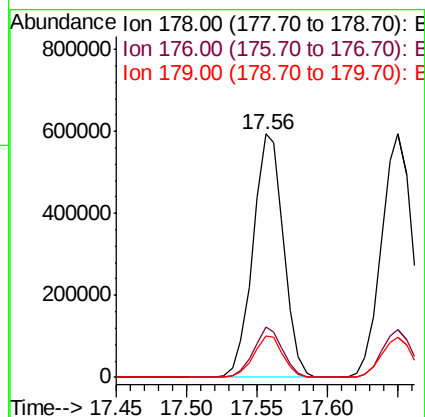
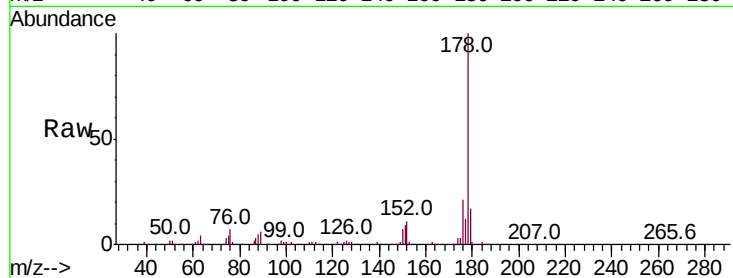
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	901916
Ion Ratio	Lower	Upper
178	100	
176	20.6	15.8 23.6
179	16.8	12.6 18.8

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#72

Anthracene

Concen: 42.056 ng

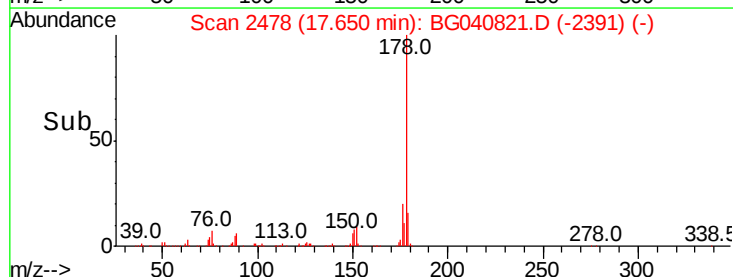
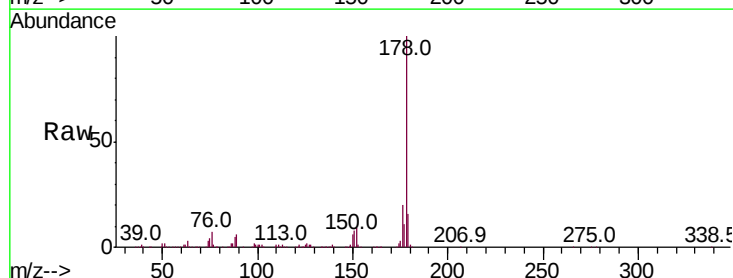
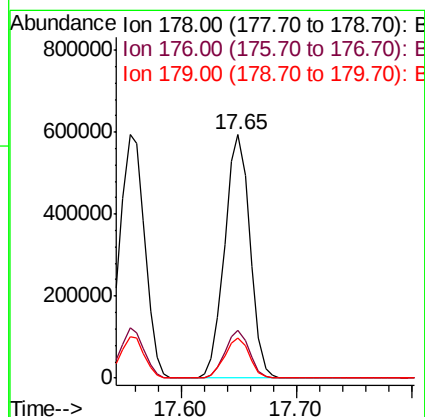
RT: 17.65 min Scan# 2478

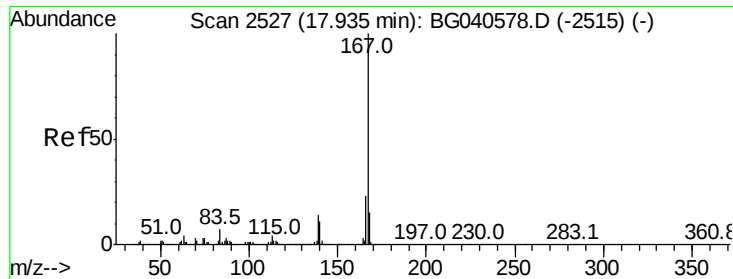
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:178	Resp:	899739
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.6 23.4
179	16.3	12.9 19.3





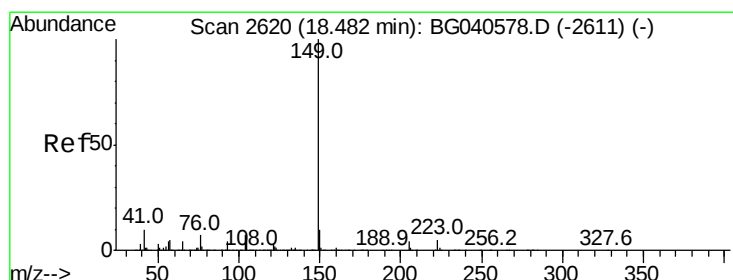
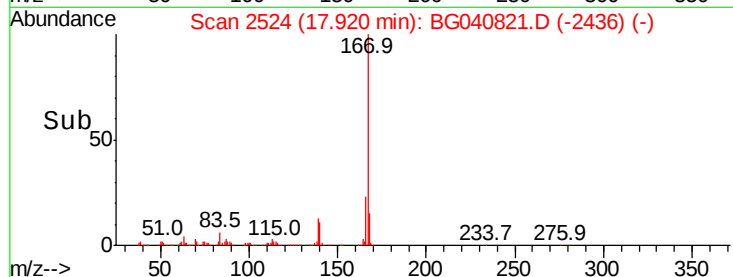
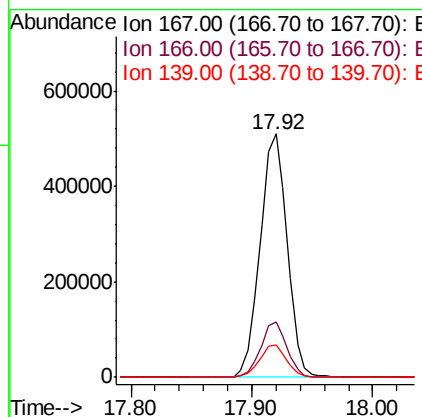
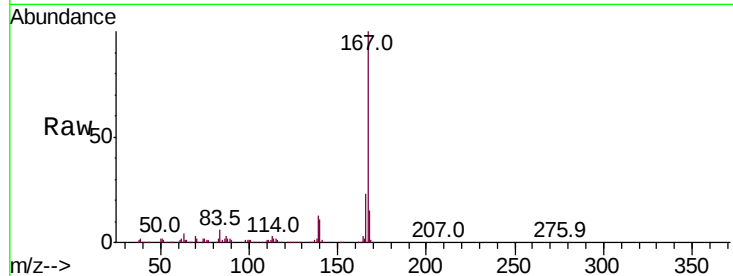
#73
 Carbazole
 Concen: 40.628 ng
 RT: 17.92 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BG040821.D
 Acq: 9 May 2019 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.7	18.2	27.4	
139	13.4	11.4	17.0	

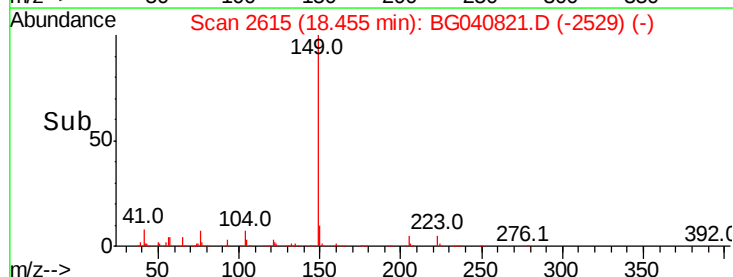
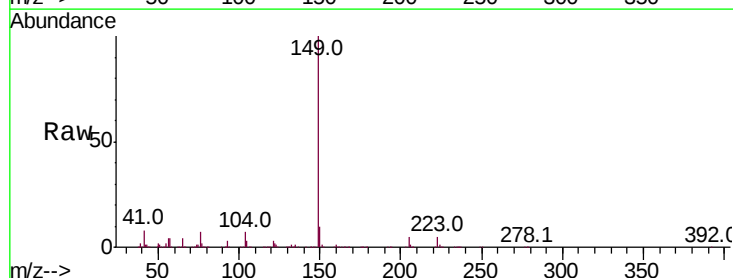
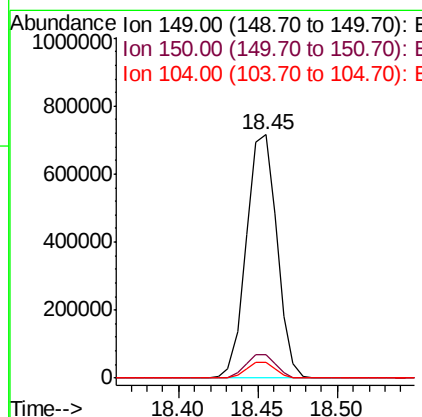
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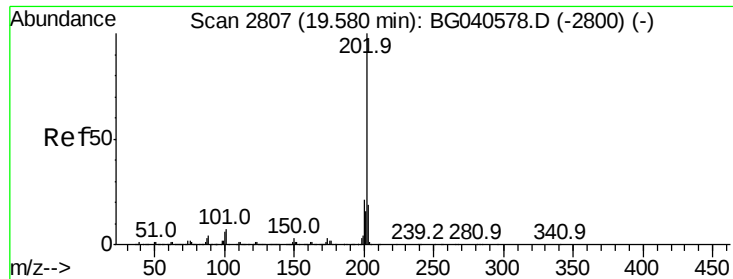
Sohil
 5/13/2019 8:39:01 PM



#74
 Di-n-butylphthalate
 Concen: 40.754 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.03 min
 Lab File: BG040821.D
 Acq: 9 May 2019 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	8.2	12.2	
104	6.5	5.4	8.2	





#75

Fluoranthene

Concen: 43.203 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

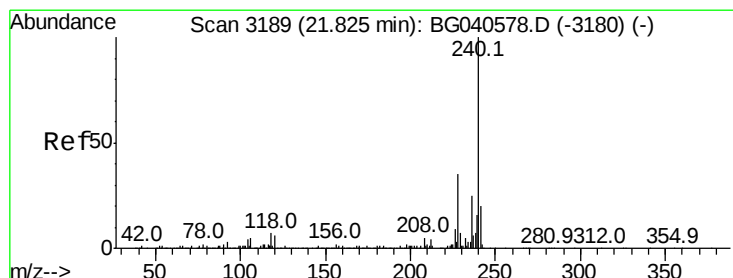
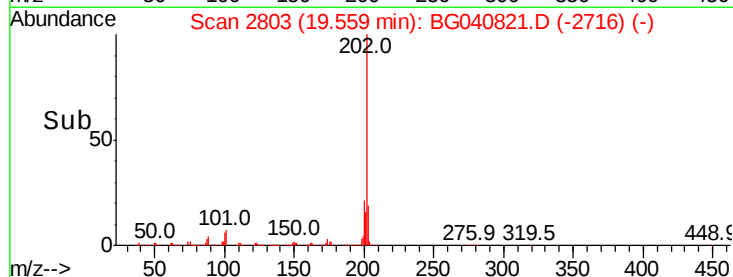
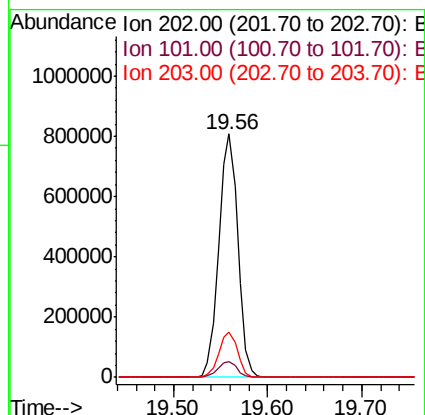
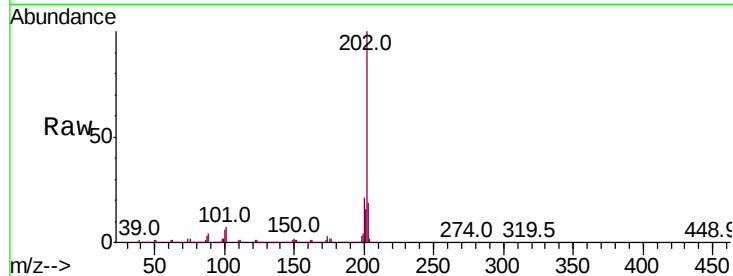
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1145862
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	27.5
203	18.8	0.0	39.3

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

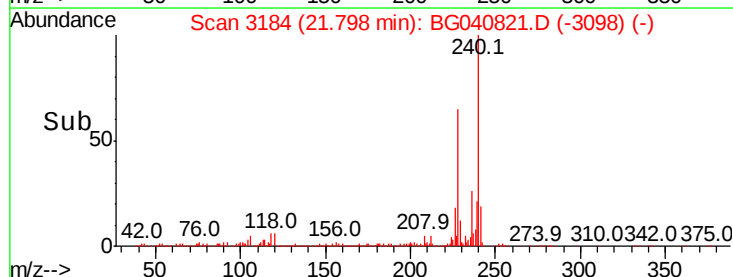
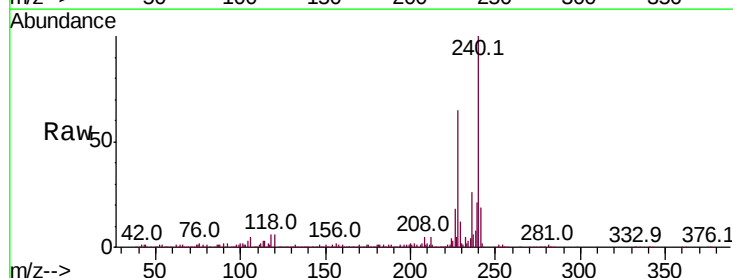
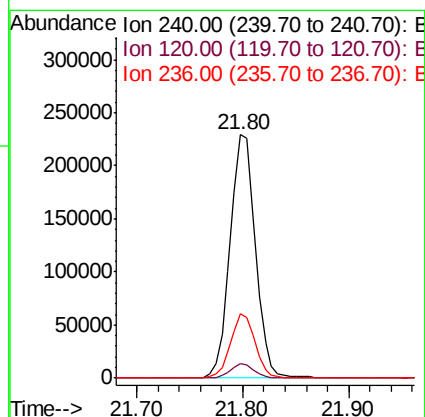
RT: 21.80 min Scan# 3184

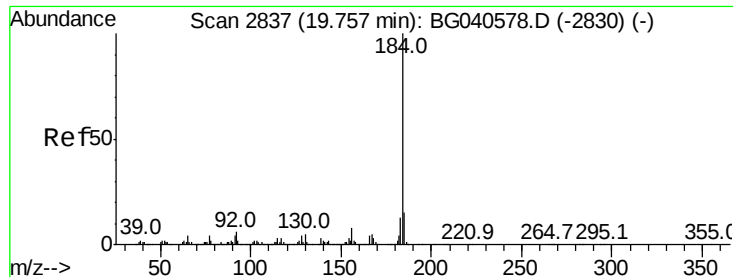
Delta R.T. -0.03 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	240	Resp:	379810
Ion Ratio	Lower	Upper	
240	100		
120	5.9	5.0	7.6
236	26.5	20.3	30.5





#77

Benzidine

Concen: 35.588 ng

RT: 19.74 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

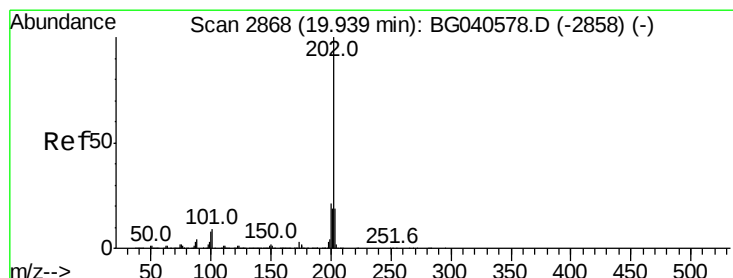
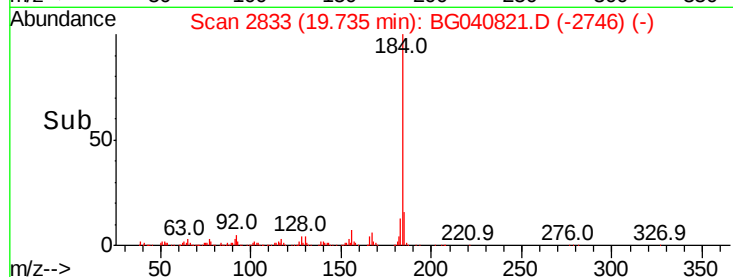
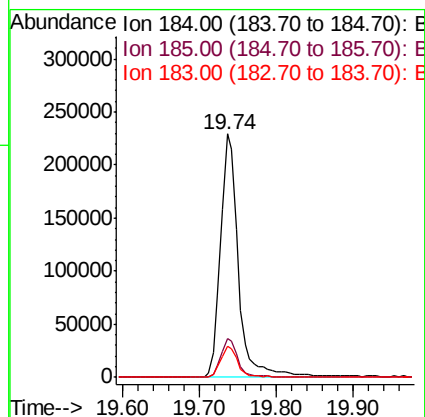
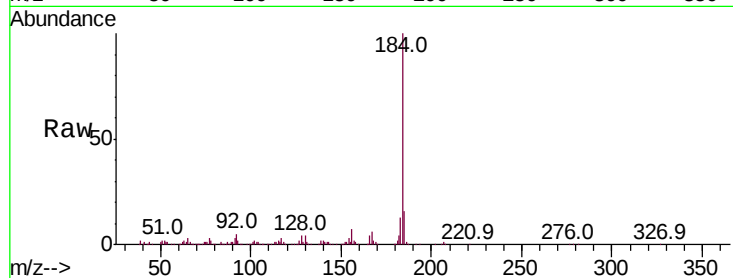
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	370089
Ion Ratio	Lower	Upper	
184	100		
185	16.2	11.8	17.8
183	12.9	10.2	15.2

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#78

Pyrene

Concen: 47.645 ng

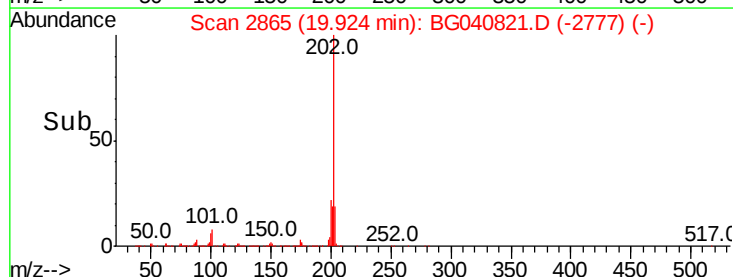
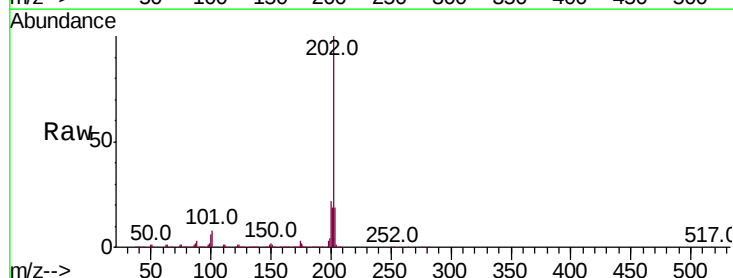
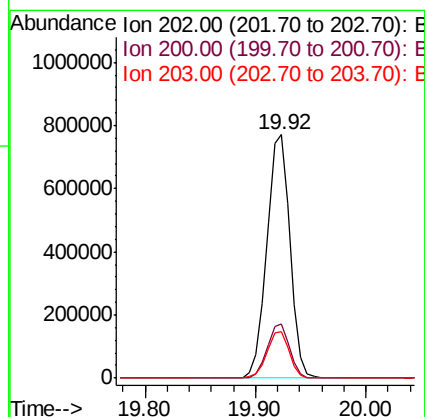
RT: 19.92 min Scan# 2865

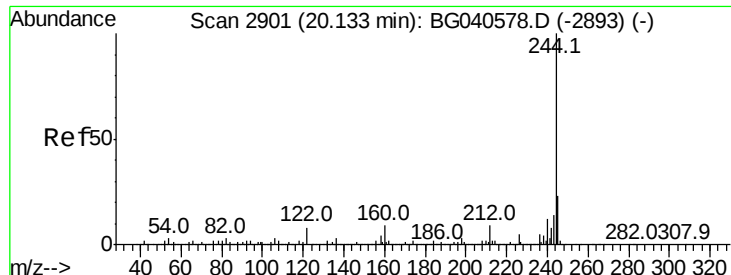
Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	202	Resp:	1134184
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.2	25.8
203	19.0	15.0	22.4





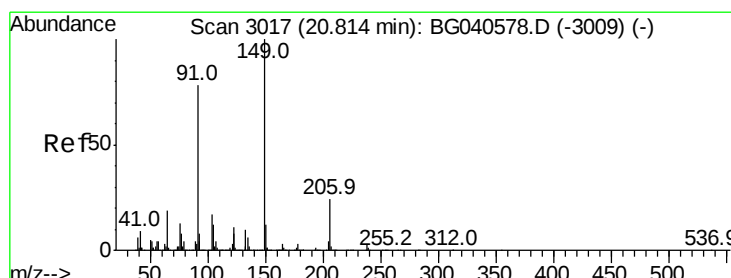
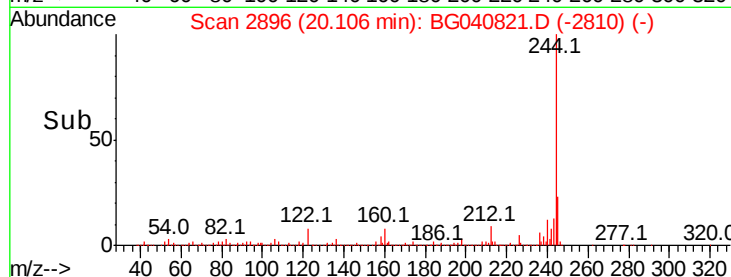
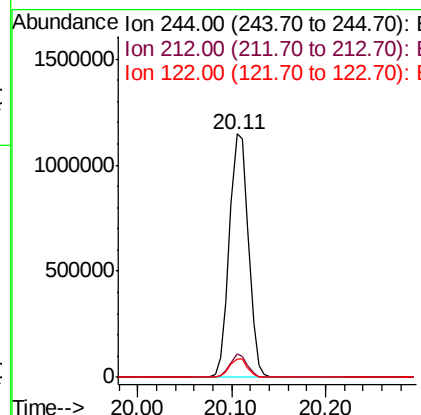
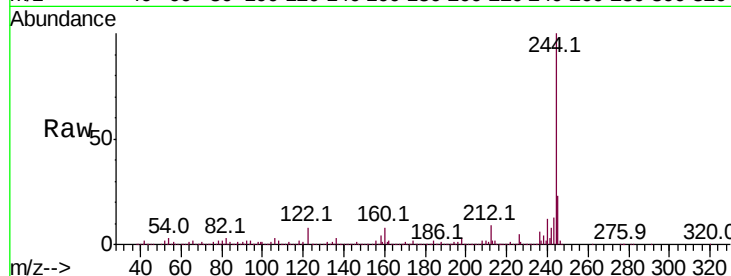
#79
 Terphenyl-d14
 Concen: 94.896 ng
 RT: 20.11 min Scan# 2896
 Delta R.T. -0.03 min
 Lab File: BG040821.D
 Acq: 9 May 2019 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 1626883
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.2 10.8
 122 7.7 6.6 10.0

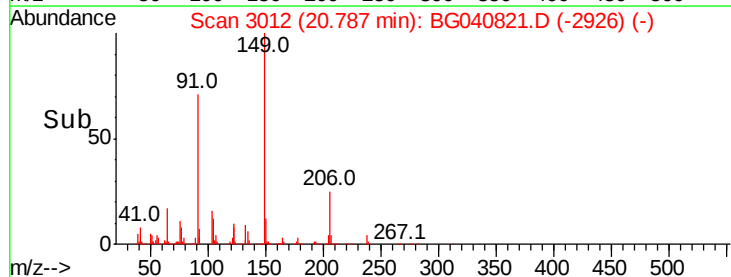
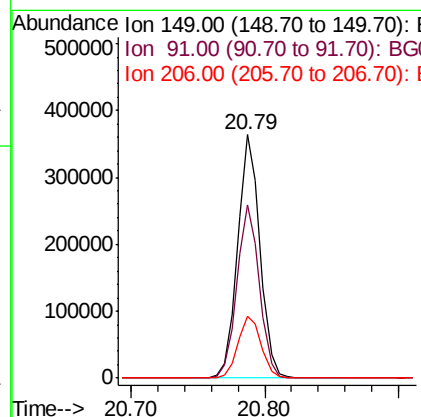
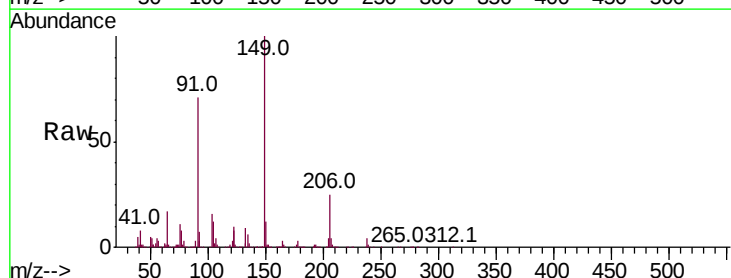
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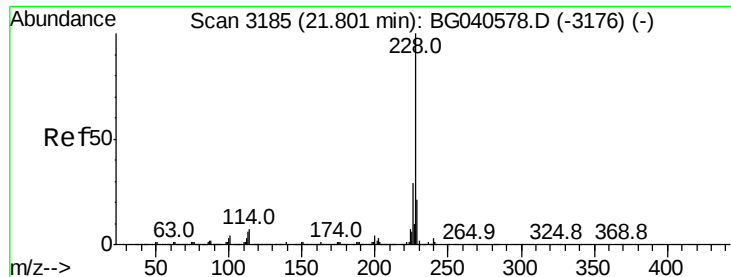
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#80
 Butylbenzylphthalate
 Concen: 45.791 ng
 RT: 20.79 min Scan# 3012
 Delta R.T. -0.03 min
 Lab File: BG040821.D
 Acq: 9 May 2019 18:31

Tgt Ion:149 Resp: 424848
 Ion Ratio Lower Upper
 149 100
 91 71.3 62.6 93.8
 206 25.3 19.4 29.2





#81

Benzo(a)anthracene

Concen: 46.602 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1118650

Ion Ratio Lower Upper

228 100

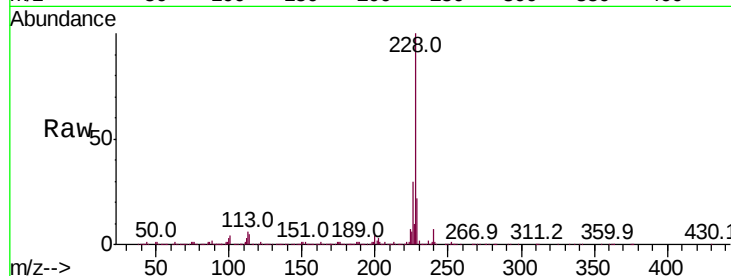
226 29.7 23.1 34.7

229 21.5 17.0 25.4

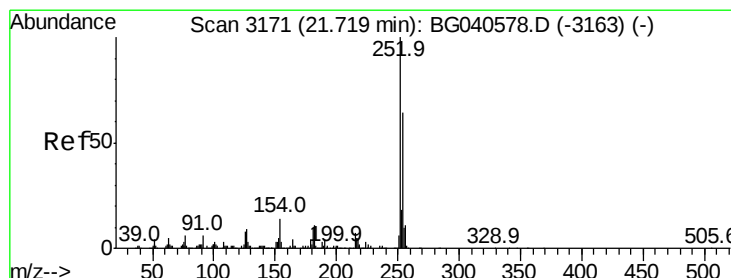
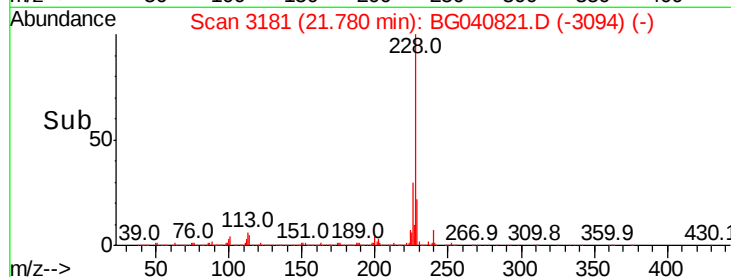
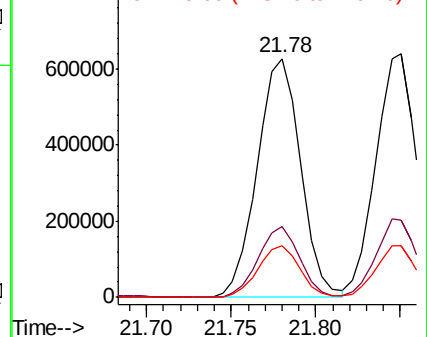
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.647 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.03 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

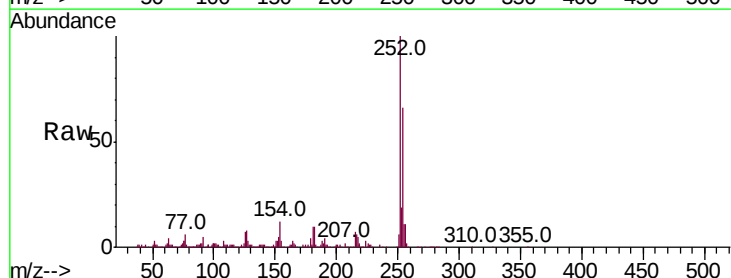
Tgt Ion:252 Resp: 381987

Ion Ratio Lower Upper

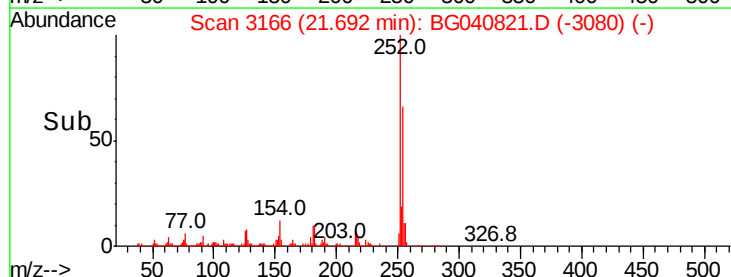
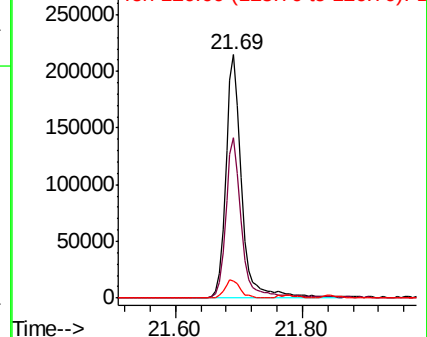
252 100

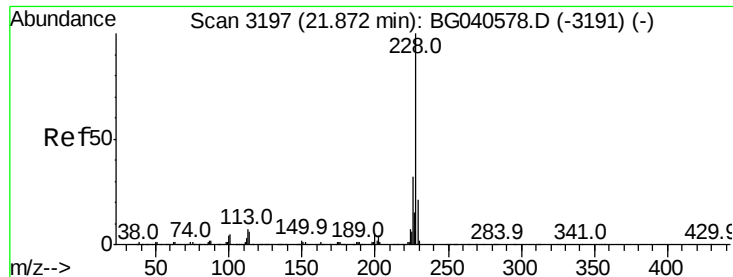
254 65.6 51.2 76.8

126 7.3 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: 47.395 ng

RT: 21.85 min Scan# 3193

Delta R.T. -0.02 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1081980

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.5	38.3
229	21.1	16.8	25.2

228 100

226 31.5 25.5 38.3

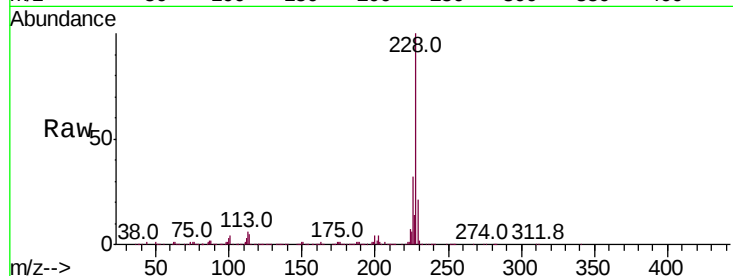
229 21.1 16.8 25.2

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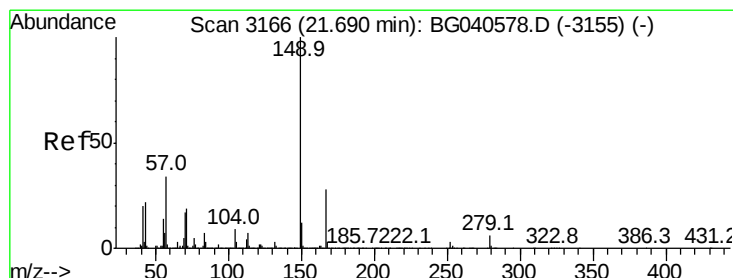
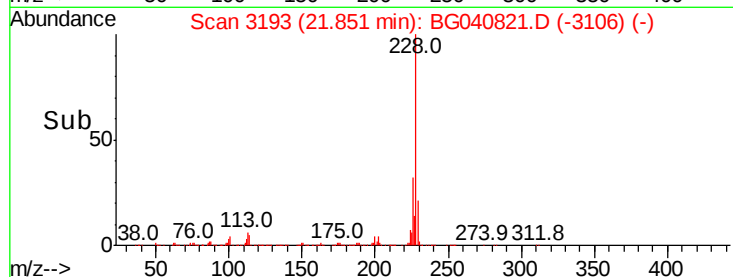
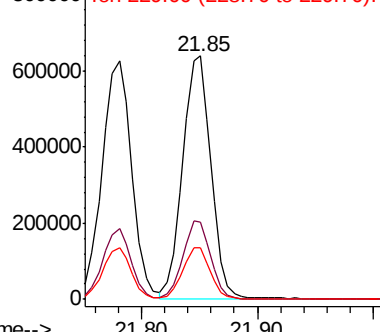


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.848 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.04 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

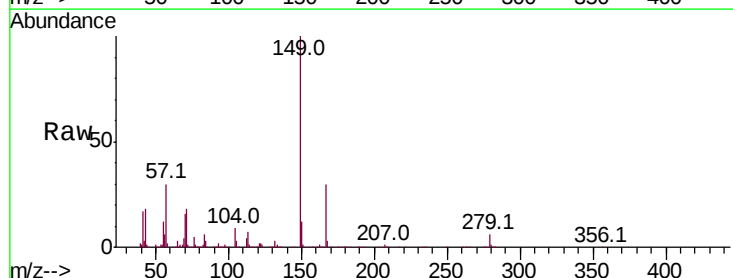
Tgt Ion:149 Resp: 587256

Ion	Ratio	Lower	Upper
149	100		
167	30.1	22.4	33.6
279	6.5	4.6	6.8

149 100

167 30.1 22.4 33.6

279 6.5 4.6 6.8

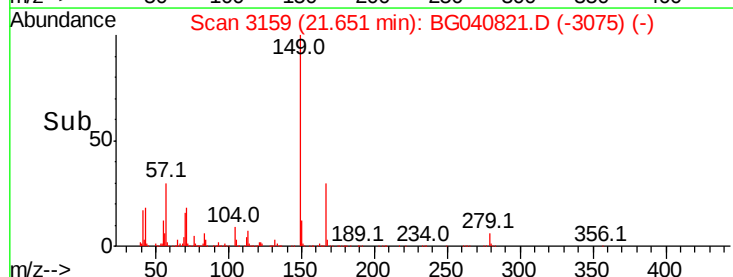
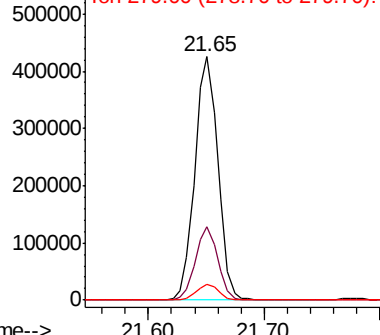


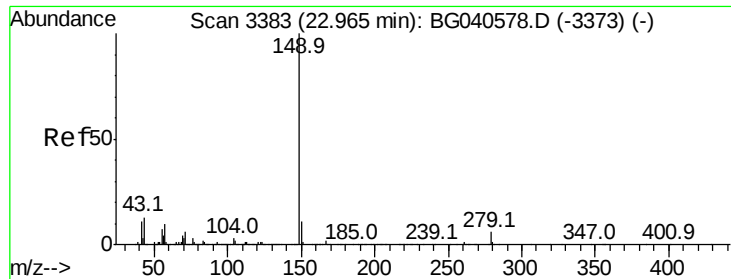
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.832 ng

RT: 22.90 min Scan# 3372

Delta R.T. -0.06 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

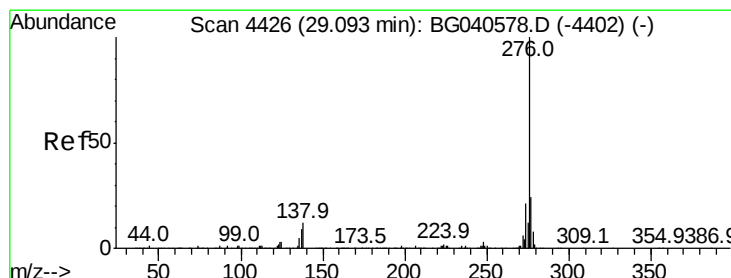
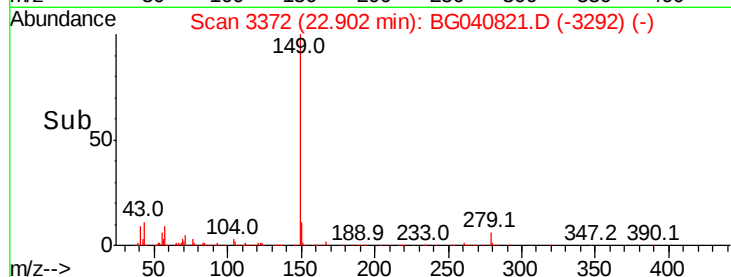
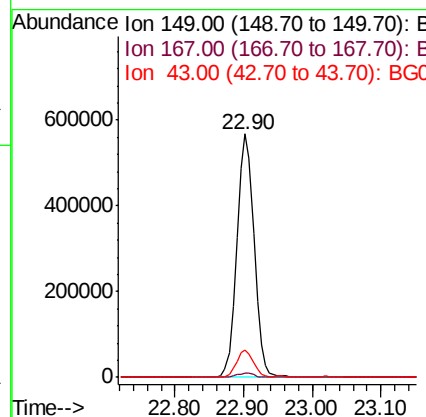
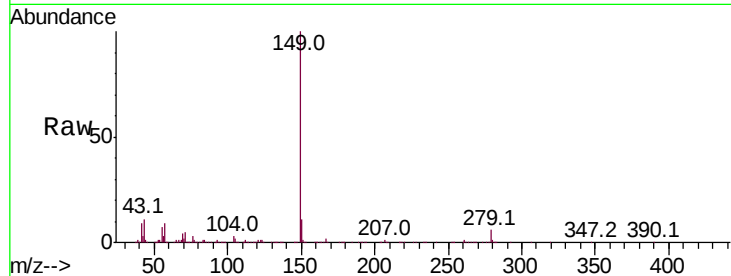
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	988658
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	11.1	10.2	15.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 32.746 ng

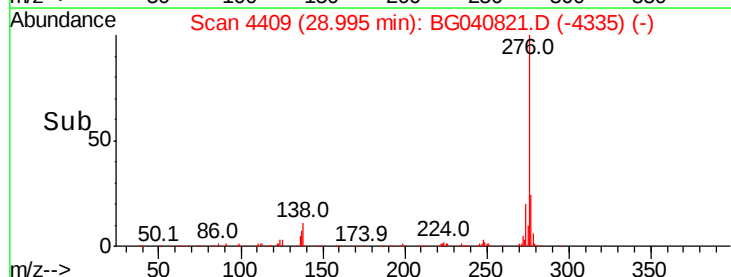
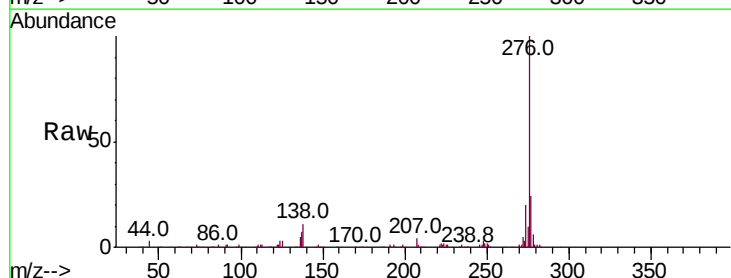
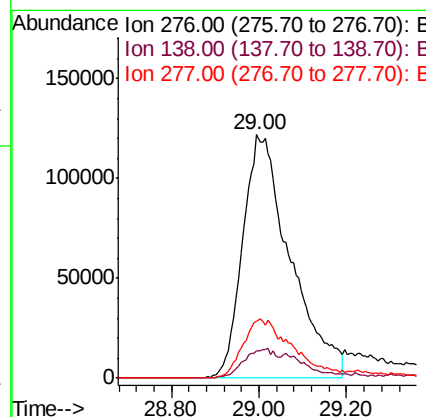
RT: 29.00 min Scan# 4409

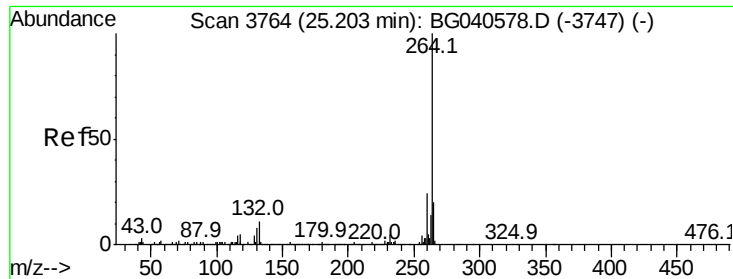
Delta R.T. -0.10 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	276	Resp:	903818
Ion Ratio	Lower	Upper	
276	100		
138	0.0	9.8	14.6#
277	25.3	17.3	25.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3754

Delta R.T. -0.06 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

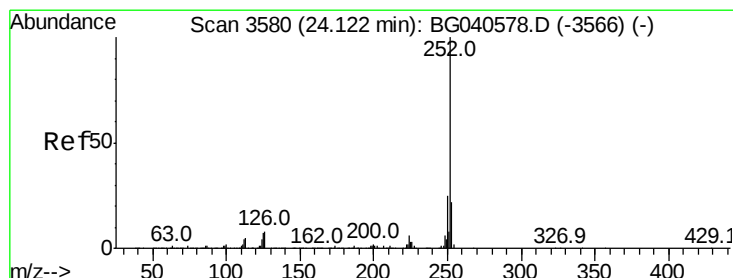
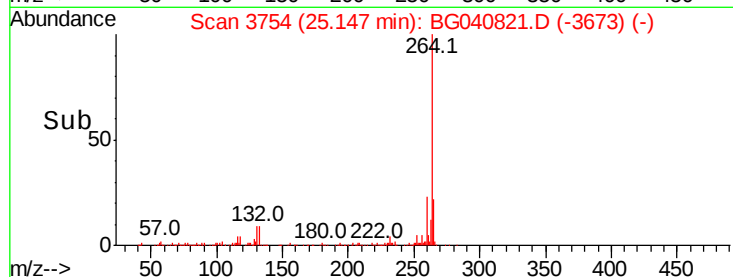
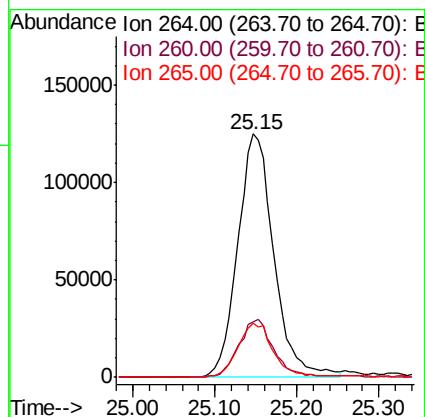
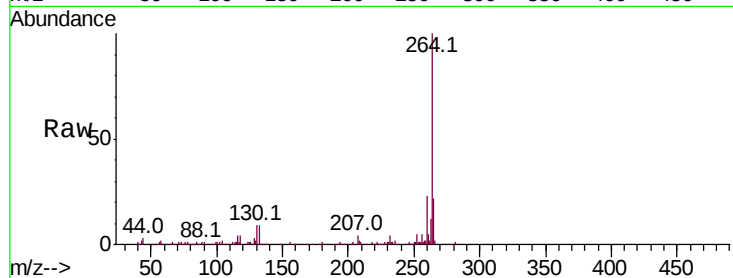
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	383583
Ion Ratio	Lower	Upper	
264	100		
260	22.6	19.2	28.8
265	22.4	16.6	25.0

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#88

Benzo(b)fluoranthene

Concen: 44.863 ng

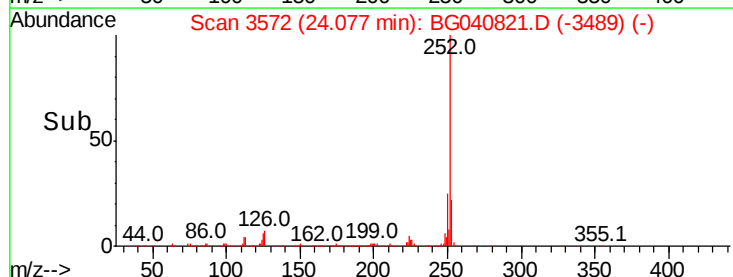
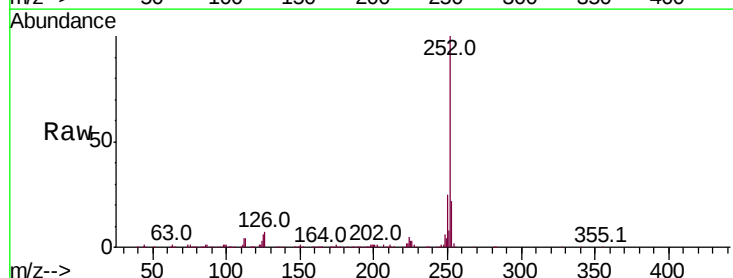
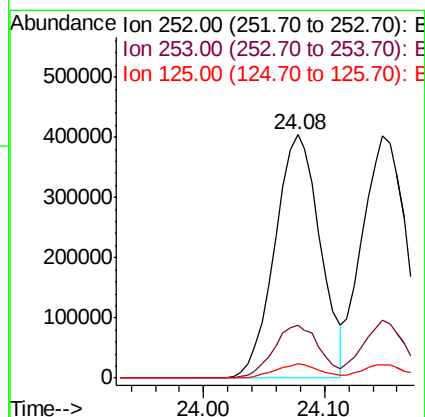
RT: 24.08 min Scan# 3572

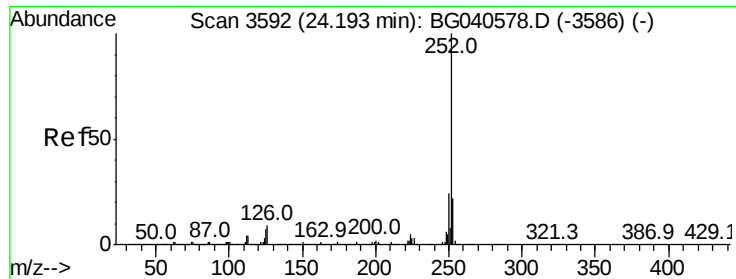
Delta R.T. -0.04 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	252	Resp:	1051599
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	6.1	5.4	8.0





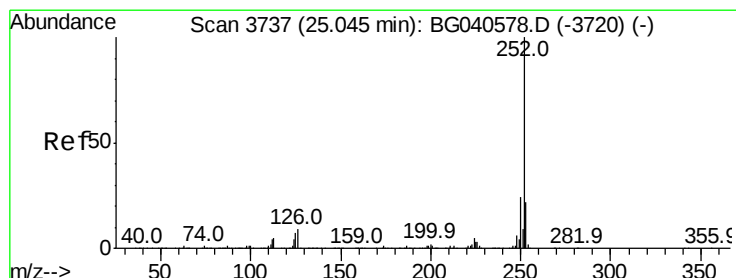
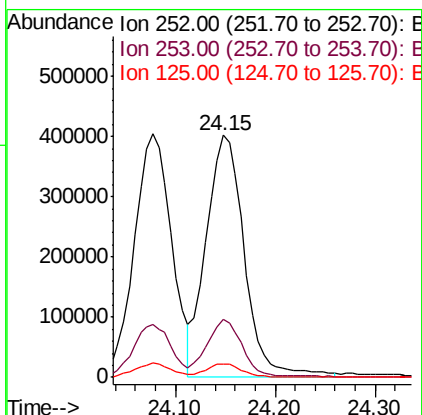
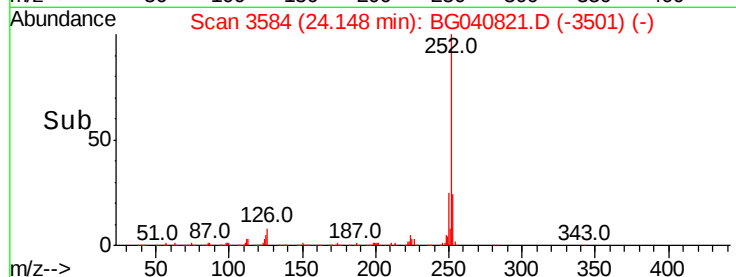
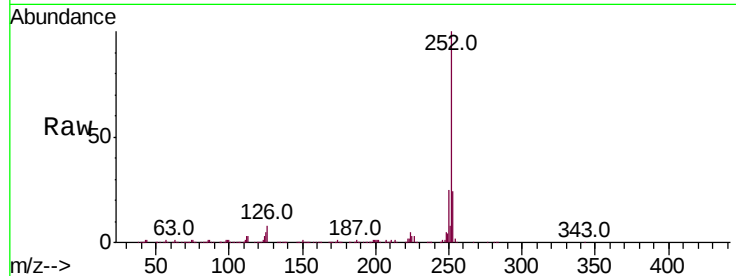
#89
Benzo(k)fluoranthene
Concen: 49.030 ng m
RT: 24.15 min Scan# 3584
Delta R.T. -0.04 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:252 Resp: 1073306
Ion Ratio Lower Upper
252 100
253 23.8 17.6 26.4
125 5.4 5.5 8.3#

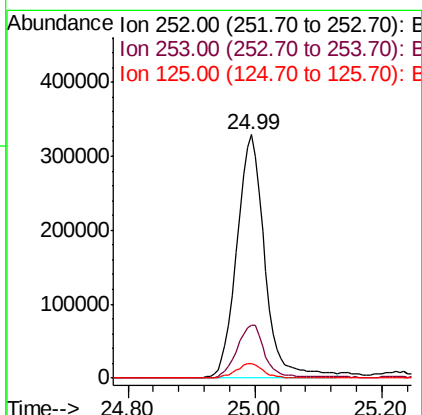
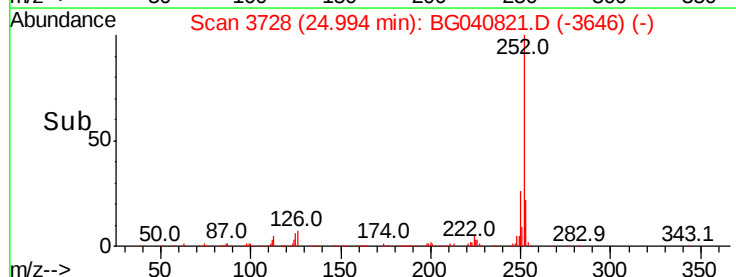
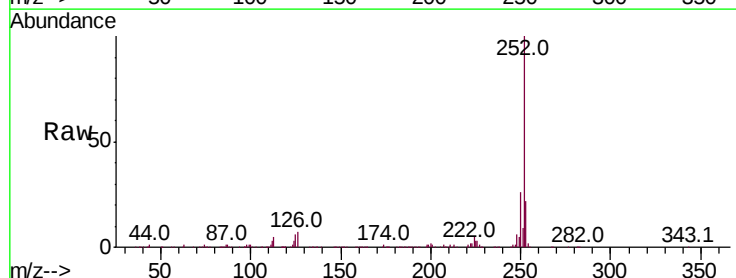
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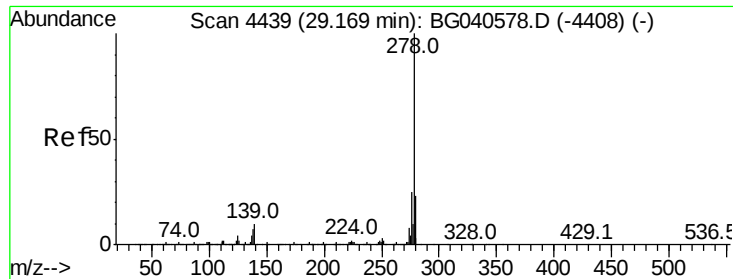
Sohil
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#90
Benzo(a)pyrene
Concen: 45.026 ng
RT: 24.99 min Scan# 3728
Delta R.T. -0.05 min
Lab File: BG040821.D
Acq: 9 May 2019 18:31

Tgt Ion:252 Resp: 999050
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 6.1 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 33.195 ng m

RT: 29.08 min Scan# 4424

Delta R.T. -0.09 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Instrument :

BNA_G

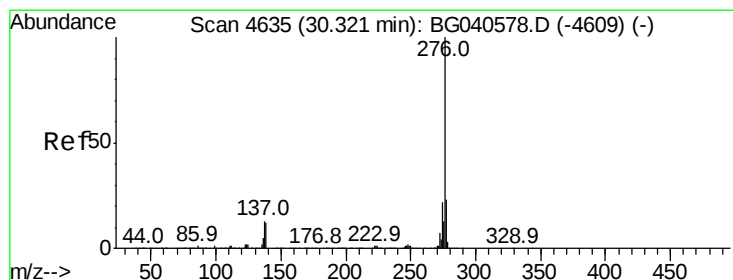
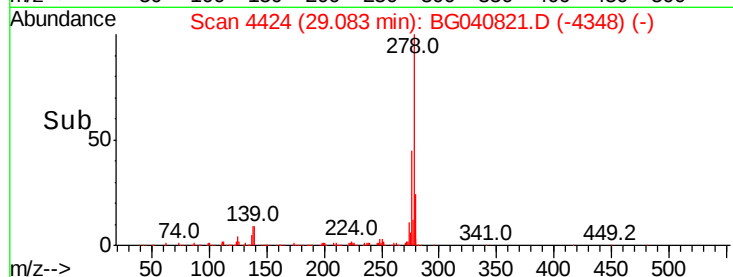
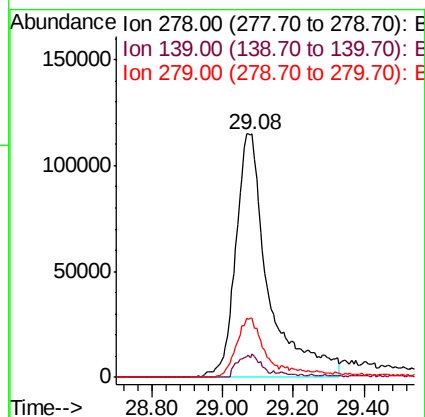
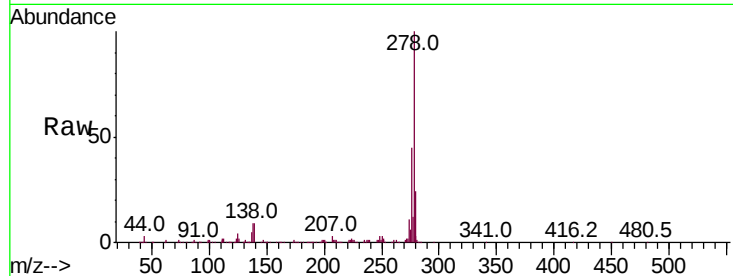
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	745349
Ion Ratio	Lower	Upper	
278	100		
139	9.4	8.2	12.4
279	24.2	18.5	27.7

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 33.567 ng m

RT: 30.22 min Scan# 4617

Delta R.T. -0.10 min

Lab File: BG040821.D

Acq: 9 May 2019 18:31

Tgt Ion:	276	Resp:	750106
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.4	27.6
138	10.8	9.8	14.6

