

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045756.D
 Acq On : 13 Jun 2020 1:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 6/15/2020 8:45:27 AM

Quant Time: Jun 13 02:09:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	102006	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	401866	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	276266	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	596978	20.00	ng	0.00
76) Chrysene-d12	21.61	240	510207	20.00	ng	0.00
87) Perylene-d12	24.75	264	554847	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	465366	89.16	ng	0.05
7) Phenol-d6	7.21	99	686952	92.47	ng	0.07
23) Nitrobenzene-d5	9.12	82	667221	90.54	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	299391	84.74	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1403566	86.18	ng	0.00
79) Terphenyl-d14	19.96	244	1951158	89.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	91029	35.169	ng	96
3) Pyridine	3.81	79	278481	38.631	ng	95
4) n-Nitrosodimethylamine	3.73	42	103914	44.052	ng	81
6) Aniline	7.29	93	409443	42.220	ng	96
8) 2-Chlorophenol	7.55	128	259238	45.290	ng	100
9) Benzaldehyde	7.09	77	190708	39.401	ng	97
10) Phenol	7.24	94	360165	47.040	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	256615	42.968	ng	100
12) 1,3-Dichlorobenzene	7.84	146	301826	43.879	ng	99
13) 1,4-Dichlorobenzene	7.99	146	296697	43.708	ng	96
14) 1,2-Dichlorobenzene	8.31	146	285750	43.767	ng	98
15) Benzyl Alcohol	8.22	79	287686	46.877	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	244458	43.122	ng	# 14
17) 2-Methylphenol	8.47	107	267752	46.721	ng	# 90
18) Hexachloroethane	9.03	117	115191	44.307	ng	92
19) n-Nitroso-di-n-propylamine	8.76	70	231101	44.985	ng	96
20) 3+4-Methylphenols	8.80	107	348845	44.701	ng	# 86
22) Acetophenone	8.78	105	430122	45.159	ng	96
24) Nitrobenzene	9.16	77	354621	44.914	ng	97
25) Isophorone	9.68	82	625128	43.073	ng	98
26) 2-Nitrophenol	9.87	139	154238	45.665	ng	95
27) 2,4-Dimethylphenol	9.98	122	231668	46.246	ng	99
28) bis(2-Chloroethoxy)methane	10.17	93	336918	44.266	ng	96
29) 2,4-Dichlorophenol	10.45	162	276074	46.669	ng	100
30) 1,2,4-Trichlorobenzene	10.62	180	316942	45.341	ng	99
31) Naphthalene	10.81	128	818589	43.712	ng	98
32) Benzoic acid	10.23	122	175360	50.745	ng	93
33) 4-Chloroaniline	10.94	127	344876	44.058	ng	98
34) Hexachlorobutadiene	11.09	225	230767	46.703	ng	97
35) Caprolactam	11.74	113	90020	41.458	ng	91
36) 4-Chloro-3-methylphenol	12.12	107	309582	46.442	ng	94
37) 2-Methylnaphthalene	12.42	142	613122	43.927	ng	98
38) 1-Methylnaphthalene	12.63	142	573418	43.491	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	350257	45.391	ng	100

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 ClientSampleID :
 SSTDC0040EC

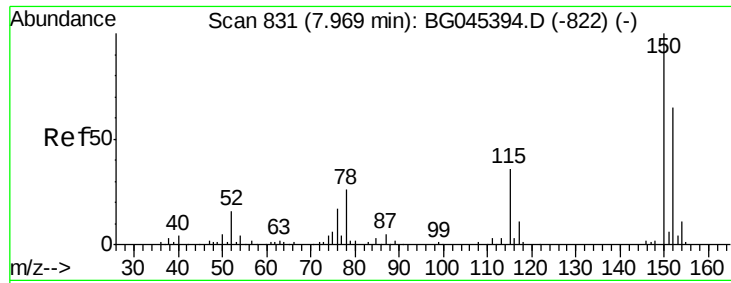
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	141602	31.793	nq	95
43) 2,4,6-Trichlorophenol	13.06	196	246744	46.031	nq	98
44) 2,4,5-Trichlorophenol	13.16	196	272896	44.551	nq	99
46) 1,1'-Biphenyl	13.43	154	742277	43.727	nq	98
47) 2-Chloronaphthalene	13.47	162	601761	43.655	nq	99
48) 2-Nitroaniline	13.69	65	204938	45.197	nq	99
49) Acenaphthylene	14.32	152	942576	42.571	nq	99
50) Dimethylphthalate	14.06	163	784067	41.372	nq	98
51) 2,6-Dinitrotoluene	14.18	165	181696	42.488	nq	98
52) Acenaphthene	14.66	154	681226m	45.963	nq	
53) 3-Nitroaniline	14.53	138	175668	40.409	nq	94
54) 2,4-Dinitrophenol	14.73	184	160470	58.833	nq	99
55) Dibenzofuran	15.00	168	914105	41.532	nq	93
56) 4-Nitrophenol	14.92	139	158657	48.206	nq	90
57) 2,4-Dinitrotoluene	14.97	165	248870	40.183	nq	98
58) Fluorene	15.65	166	759988	42.030	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	233962	43.414	nq	96
60) Diethylphthalate	15.42	149	792535	40.178	nq	99
61) 4-Chlorophenyl-phenylether	15.64	204	449429	43.435	nq	98
62) 4-Nitroaniline	15.70	138	158603	34.948	nq	96
63) Azobenzene	15.93	77	770348	41.883	nq	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	141388	40.666	nq	95
66) n-Nitrosodiphenylamine	15.86	169	660132	46.055	nq	97
67) 4-Bromophenyl-phenylether	16.53	248	309147	47.824	nq	97
68) Hexachlorobenzene	16.66	284	316788	46.854	nq	98
69) Atrazine	16.82	200	230862	39.104	nq	98
70) Pentachlorophenol	17.02	266	150315	42.817	nq	97
71) Phenanthrene	17.39	178	1125377	43.182	nq	99
72) Anthracene	17.48	178	1131584	43.237	nq	97
73) Carbazole	17.76	167	1067193	41.833	nq	99
74) Di-n-butylphthalate	18.31	149	1259767	41.142	nq	98
75) Fluoranthene	19.40	202	1306474	39.413	nq	99
77) Benzidine	19.58	184	437788	30.552	nq	100
78) Pyrene	19.76	202	1294344	44.504	nq	99
80) Butylbenzylphthalate	20.65	149	536203	42.713	nq	96
81) Benzo(a)anthracene	21.59	228	1255556	44.176	nq	99
82) 3,3'-Dichlorobenzidine	21.51	252	456789	40.972	nq	97
83) Chrysene	21.66	228	1197615	43.822	nq	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	746448	43.256	nq	98
85) Di-n-octyl phthalate	22.68	149	1225611	41.352	nq	99
86) Indeno(1,2,3-cd)pyrene	28.35	276	1539978	43.092	nq	# 91
88) Benzo(b)fluoranthene	23.76	252	1307042	43.924	nq	99
89) Benzo(k)fluoranthene	23.83	252	1218973	43.603	nq	99
90) Benzo(a)pyrene	24.61	252	1231455	44.435	nq	98
91) Dibenzo(a,h)anthracene	28.40	278	1244053	44.671	nq	98
92) Benzo(g,h,i)perylene	29.46	276	1241130	44.560	nq	97

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



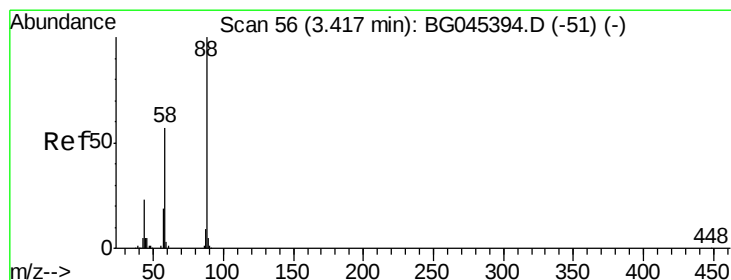
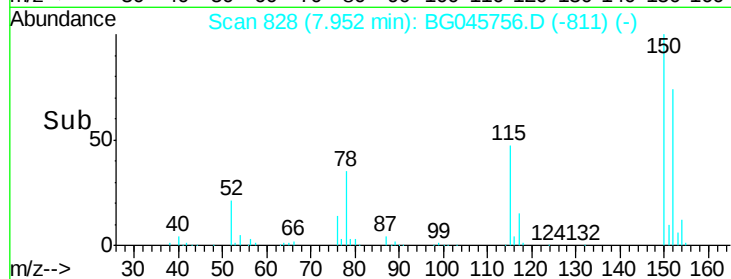
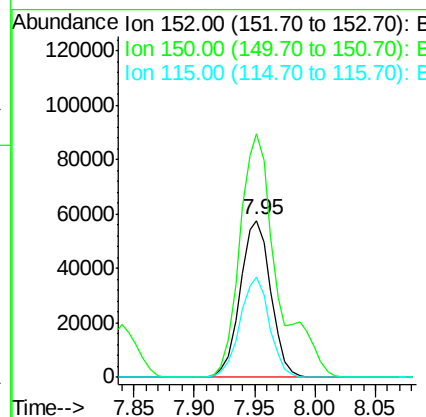
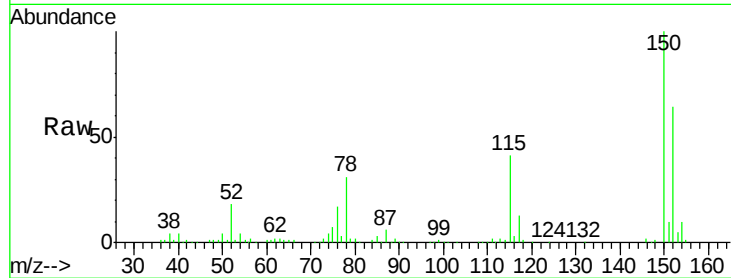
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.4	183.6
115	63.5	44.2	66.4

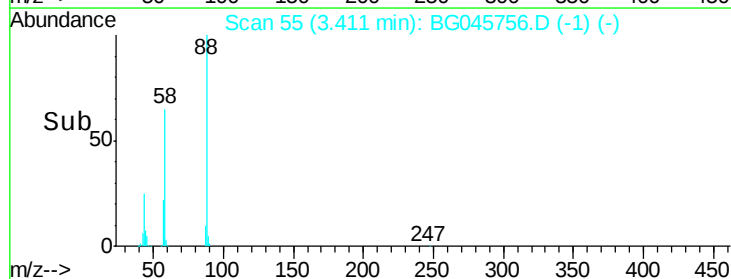
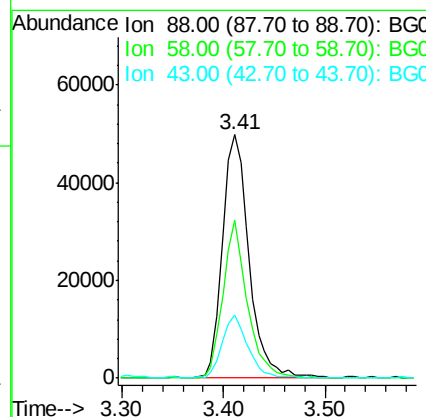
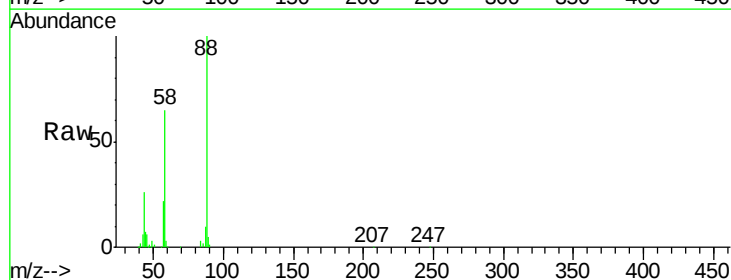
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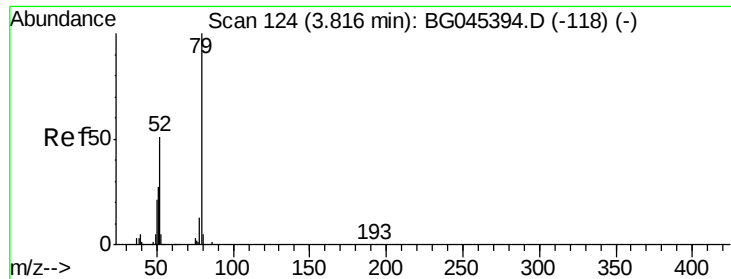
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#2
 1,4-Dioxane
 Concen: 35.169 ng
 RT: 3.41 min Scan# 55
 Delta R.T. 0.01 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.6	45.7	68.5
43	24.9	16.8	25.2





#3

Pvridine

Concen: 38.631 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

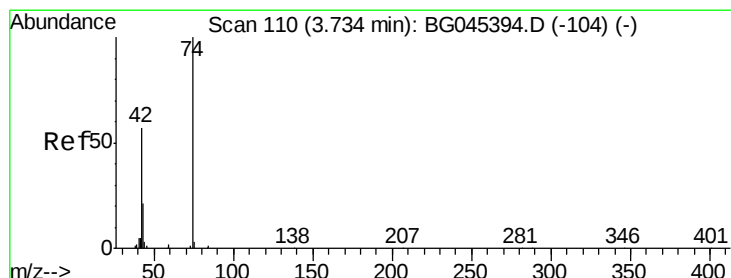
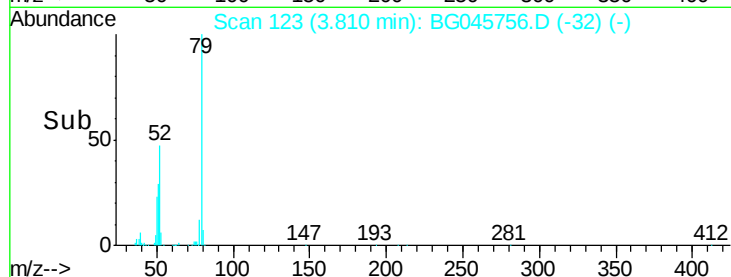
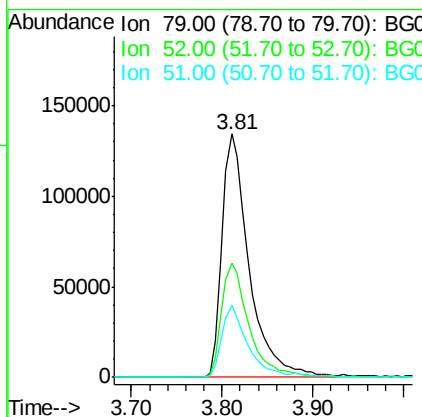
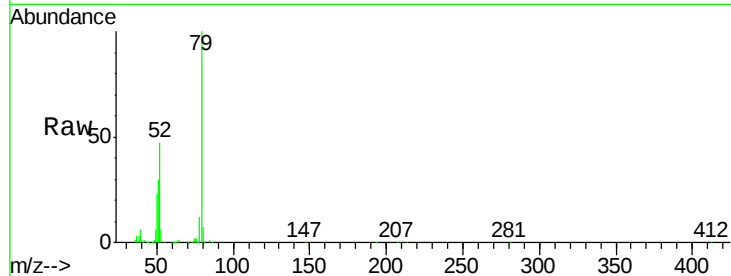
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	278481
Ion Ratio	Lower	Upper	
79	100		
52	47.2	40.8	61.2
51	29.5	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 44.052 ng

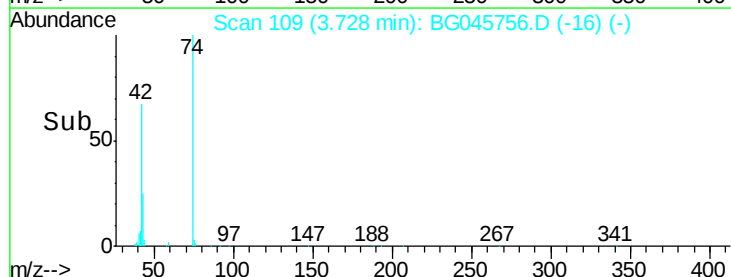
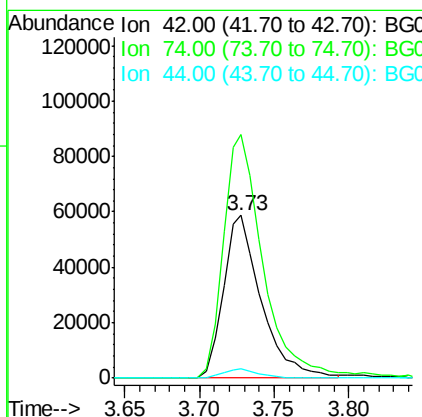
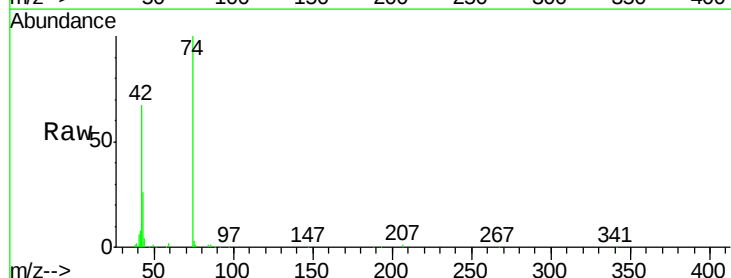
RT: 3.73 min Scan# 109

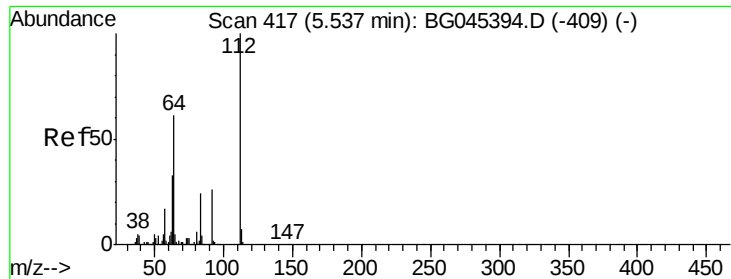
Delta R.T. 0.02 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion:	42	Resp:	103914
Ion Ratio	Lower	Upper	
42	100		
74	149.5	141.3	211.9
44	5.6	4.2	6.4





#5

2-Fluorophenol

Concen: 89.158 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.05 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

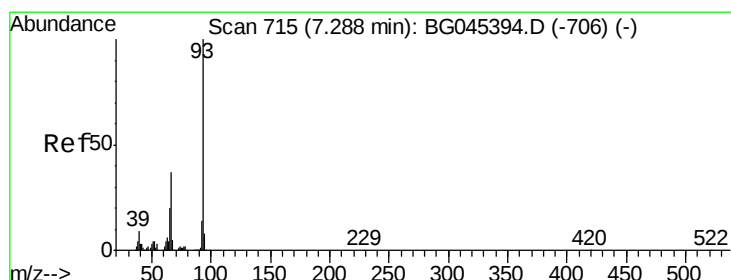
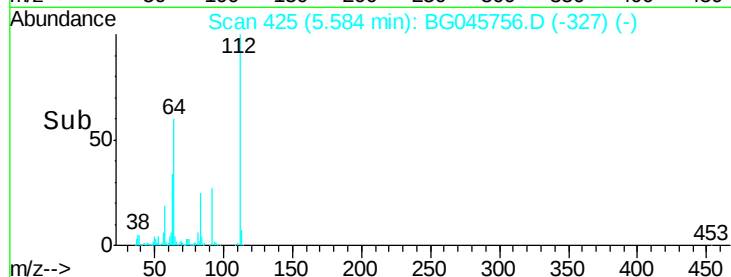
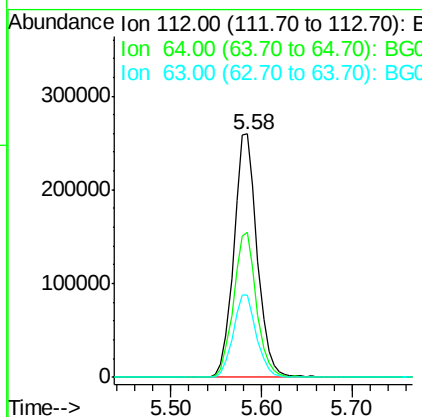
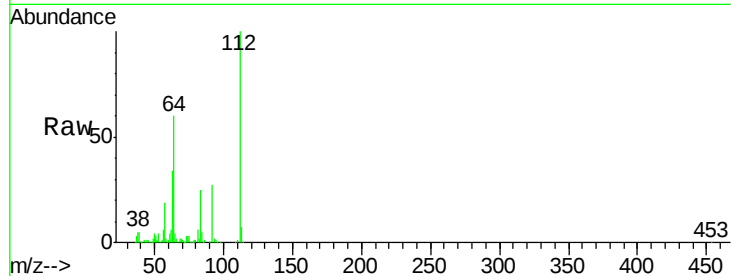
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
112	100	465366		
64	59.7	48.6	72.8	
63	33.7	26.5	39.7	

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#6

Aniline

Concen: 42.220 ng

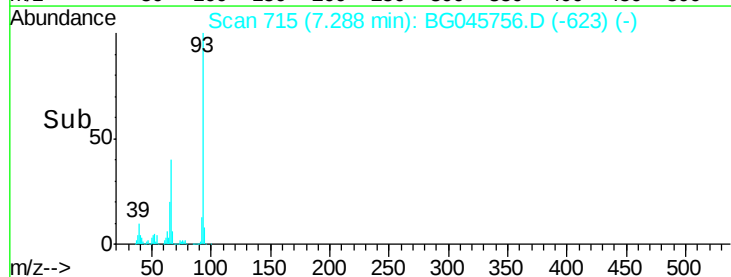
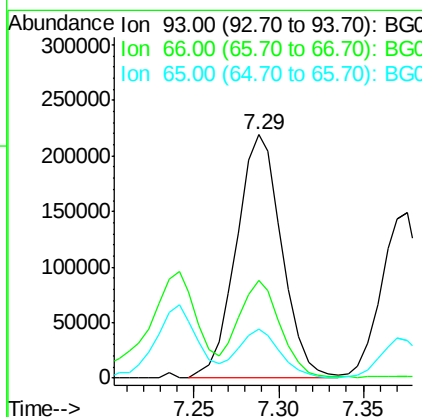
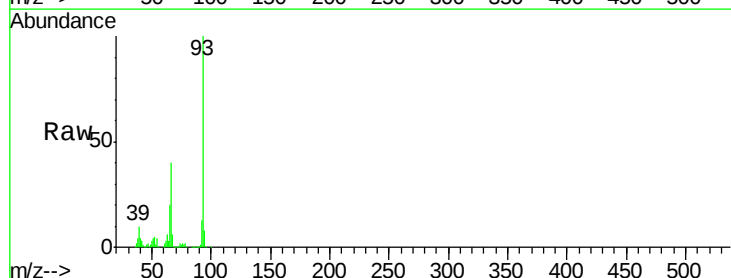
RT: 7.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	409443		
66	40.1	29.6	44.4	
65	20.4	15.9	23.9	





#7

Phenol-d6

Concen: 92.469 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.07 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

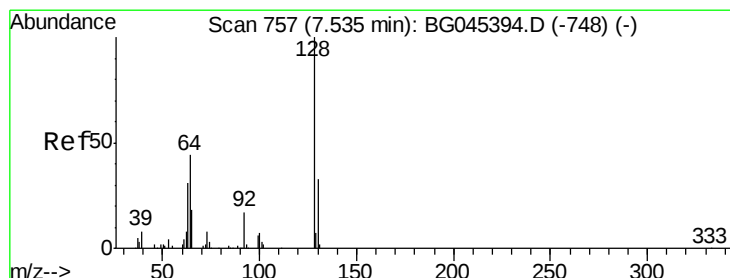
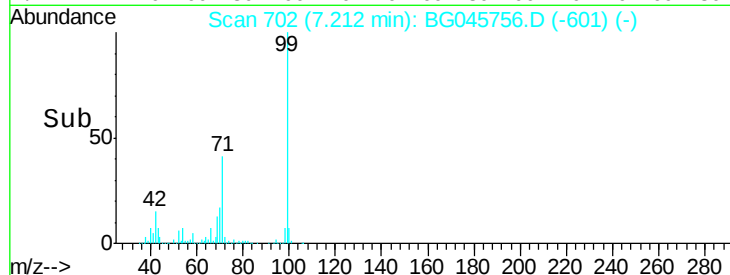
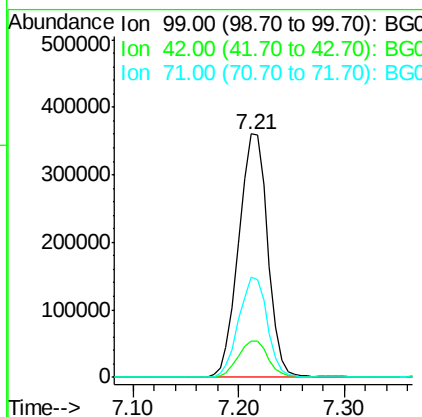
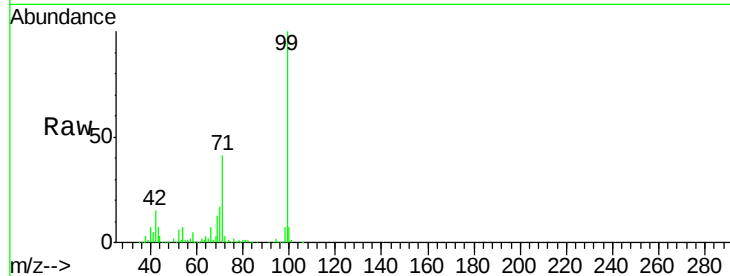
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	686952
Ion Ratio	Lower	Upper	
99	100		
42	14.9	11.3	16.9
71	41.3	30.8	46.2

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#8

2-Chlorophenol

Concen: 45.290 ng

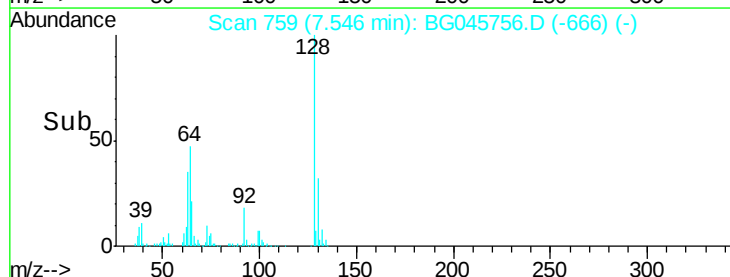
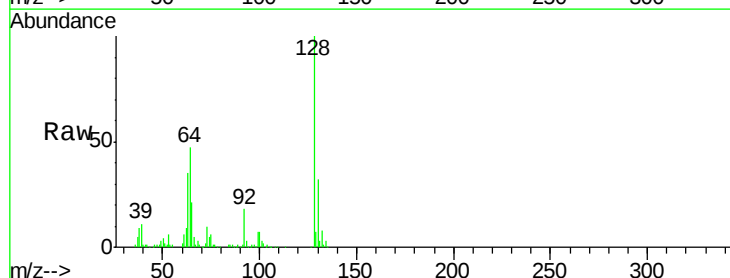
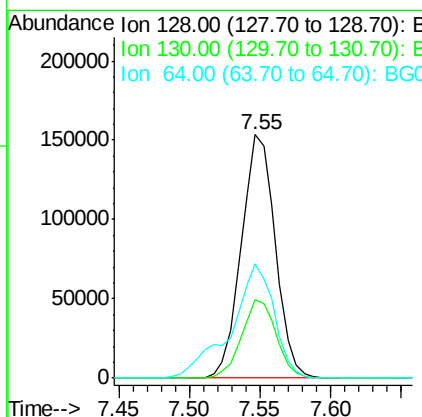
RT: 7.55 min Scan# 759

Delta R.T. 0.02 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion:	128	Resp:	259238
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.6	52.6
64	47.0	27.0	67.0





#9

Benzaldehyde

Concen: 39.401 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

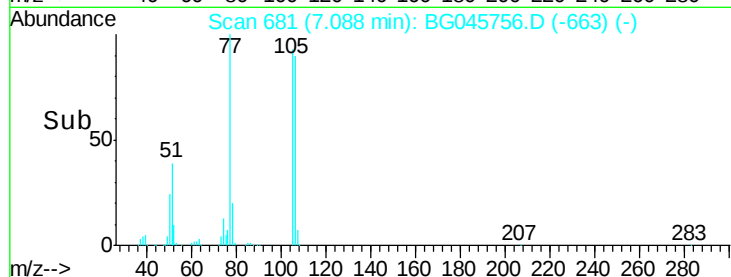
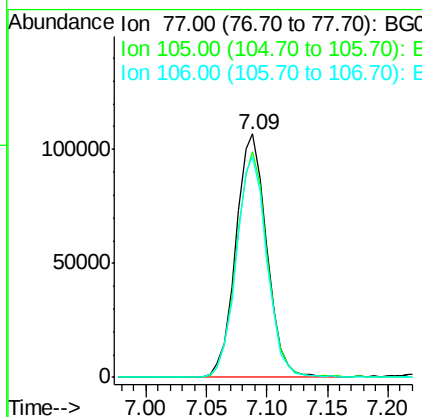
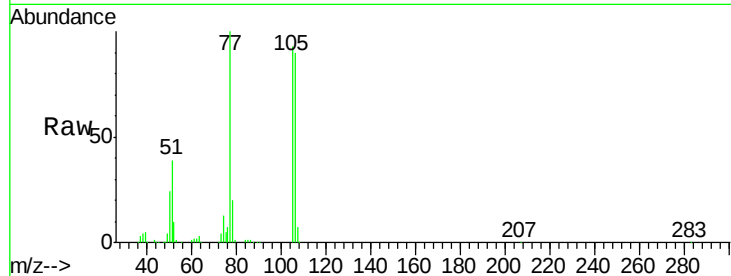
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	190708
Ion Ratio	Lower	Upper	
77	100		
105	92.9	68.5	108.5
106	90.4	71.6	111.6

Manual Integrations
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#10

Phenol

Concen: 47.040 ng

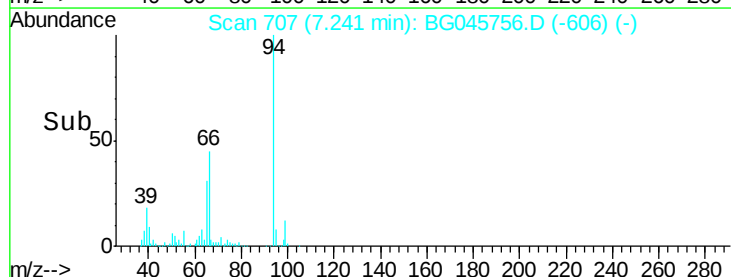
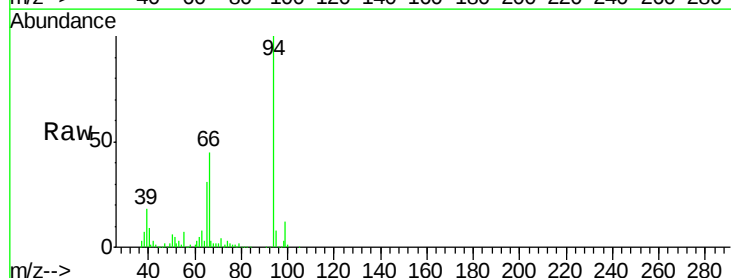
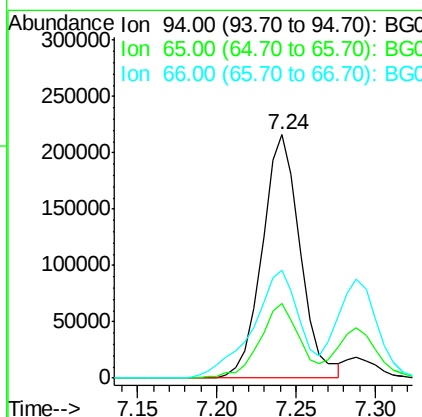
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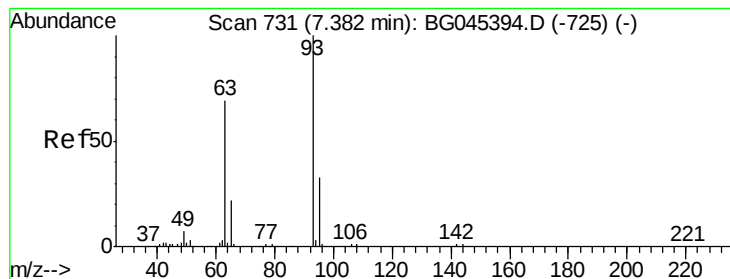
Delta R.T. 0.07 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion:	94	Resp:	360165
Ion Ratio	Lower	Upper	
94	100		
65	30.6	9.8	49.8
66	44.6	22.0	62.0





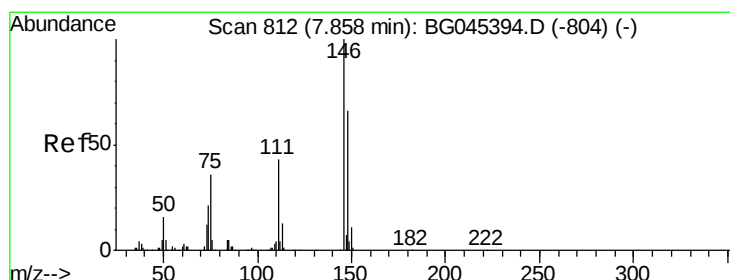
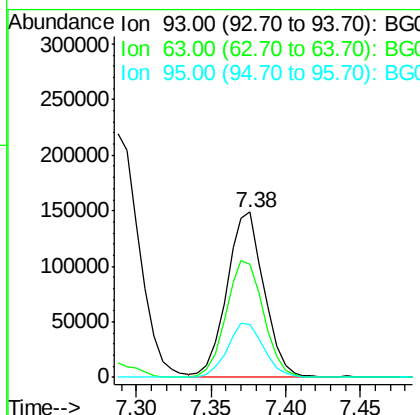
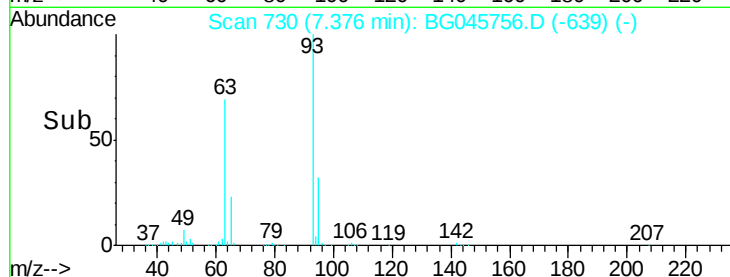
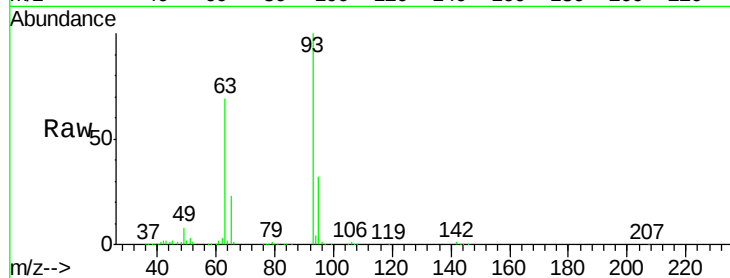
#11
bis(2-Chloroethyl)ether
Concen: 42.968 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.6	48.4	88.4
95	32.1	12.4	52.4

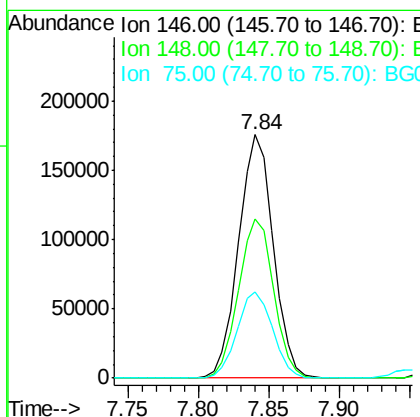
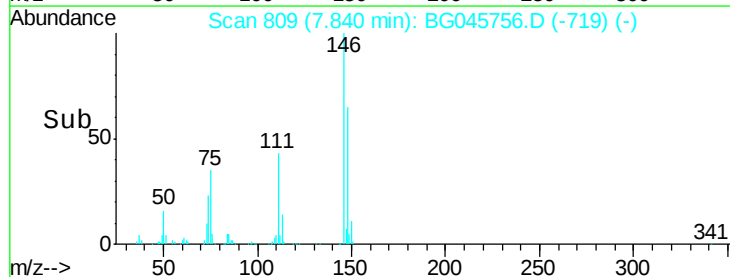
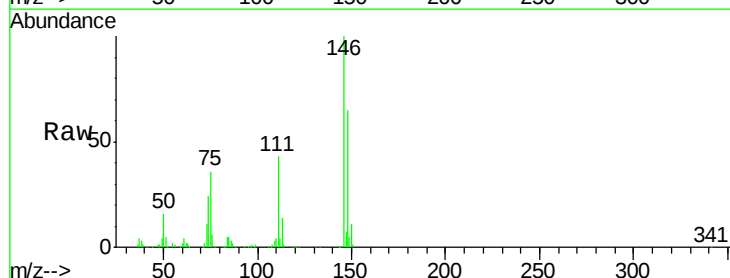
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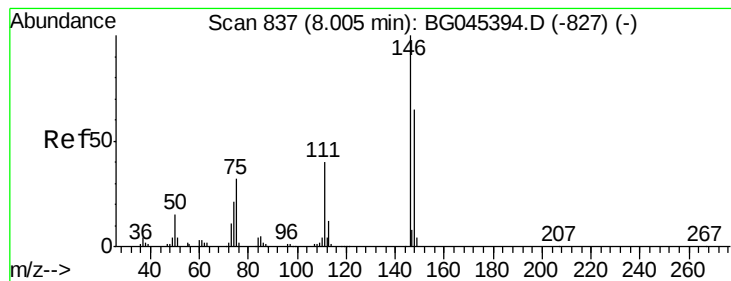
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.879 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.2	79.8
75	35.6	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 43.708 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

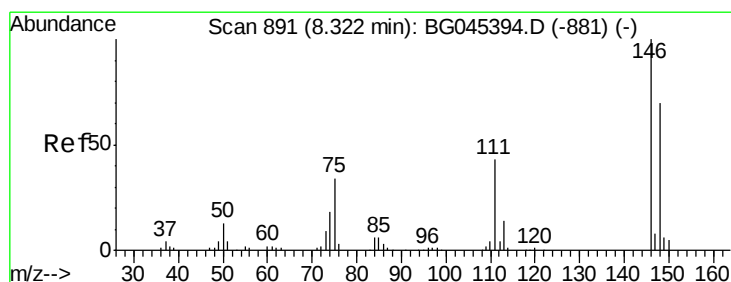
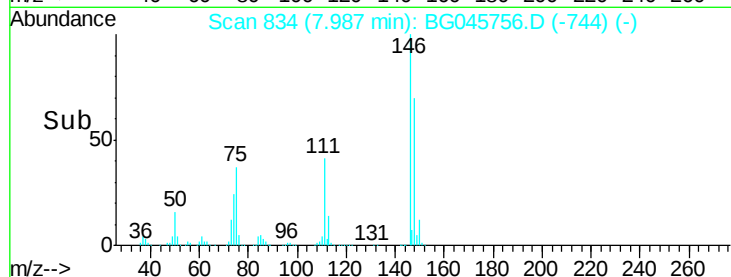
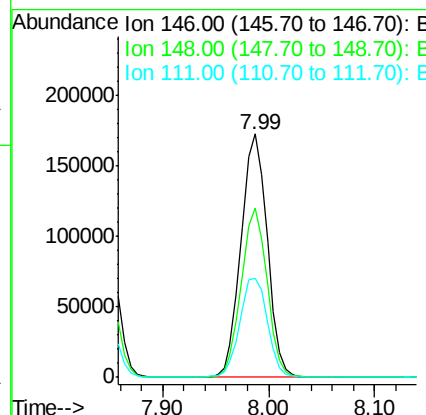
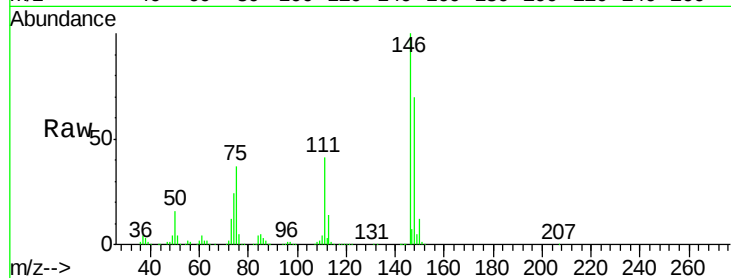
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	296697
Ion Ratio	Lower	Upper	
146	100		
148	69.6	51.8	77.8
111	40.8	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 43.767 ng

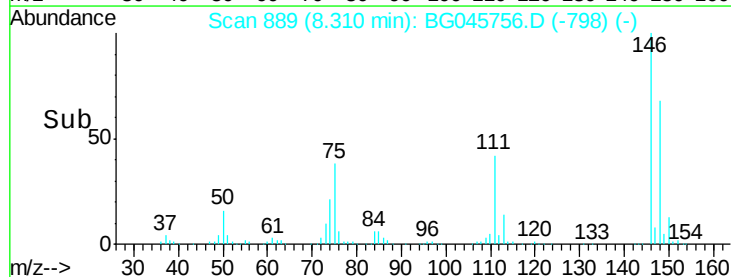
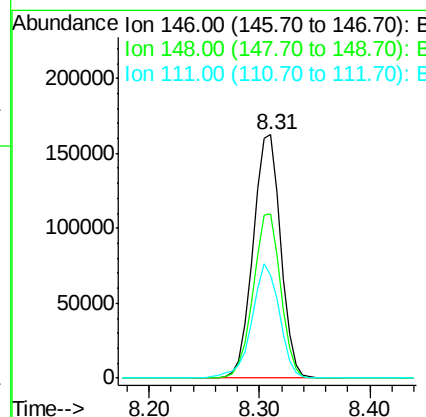
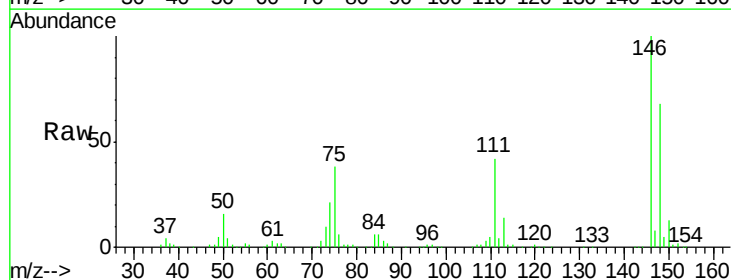
RT: 8.31 min Scan# 889

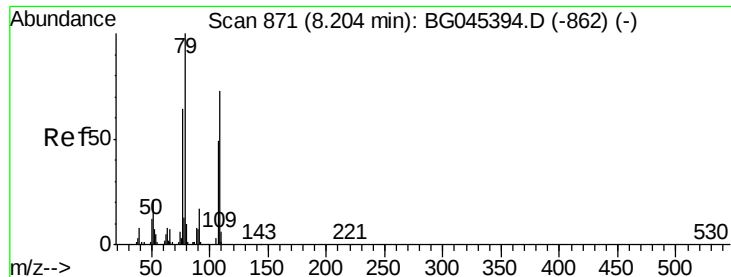
Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion:	146	Resp:	285750
Ion Ratio	Lower	Upper	
146	100		
148	67.6	55.9	83.9
111	42.5	35.0	52.4





#15

Benzyl Alcohol

Concen: 46.877 ng

RT: 8.22 min Scan# 873

Delta R.T. 0.02 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

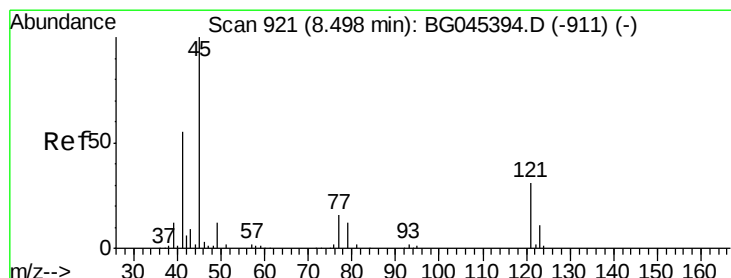
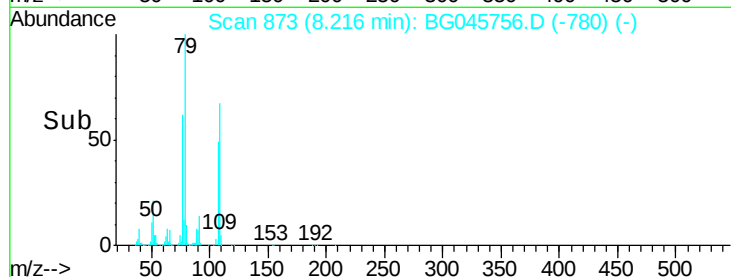
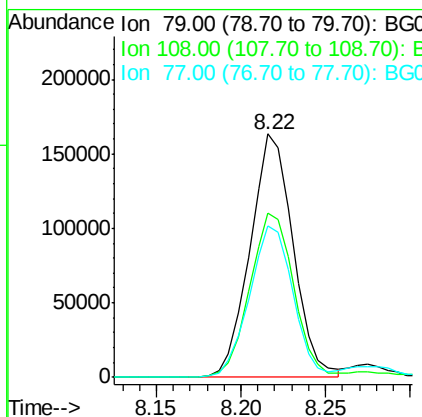
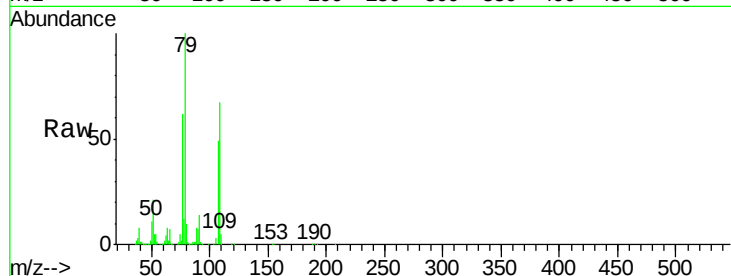
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
108	67.2	58.2	87.4	
77	62.2	51.0	76.4	

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.122 ng

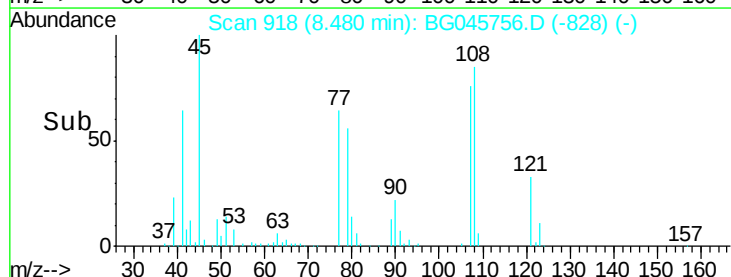
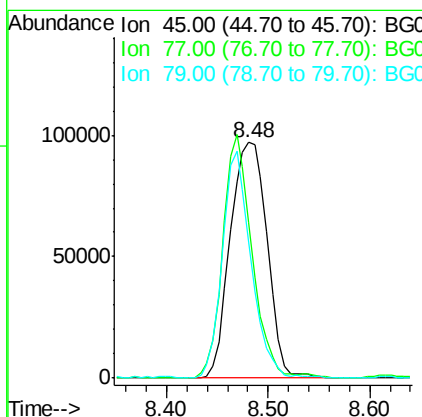
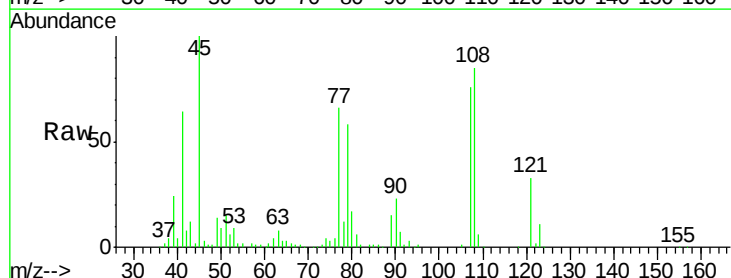
RT: 8.48 min Scan# 918

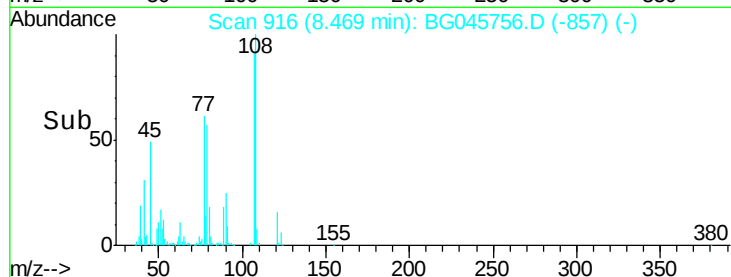
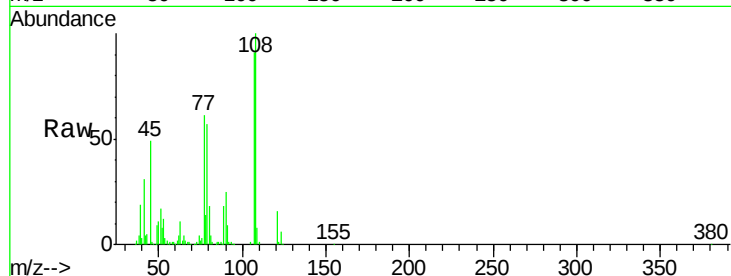
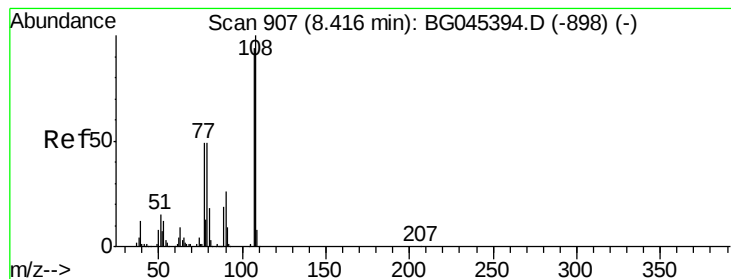
Delta R.T. 0.00 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
77	66.1	4.0	44.0#	
79	57.7	0.0	38.6#	





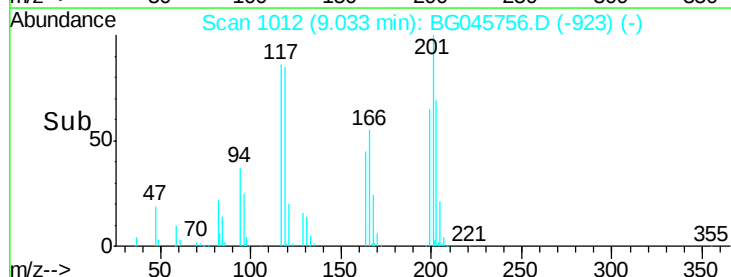
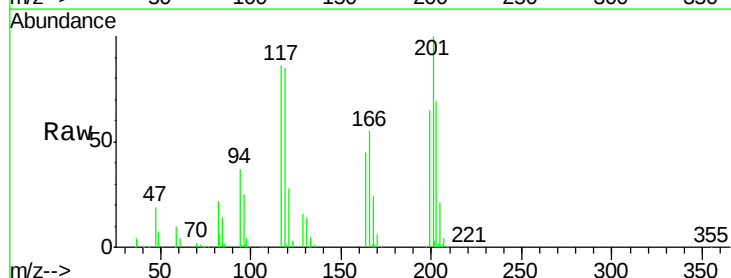
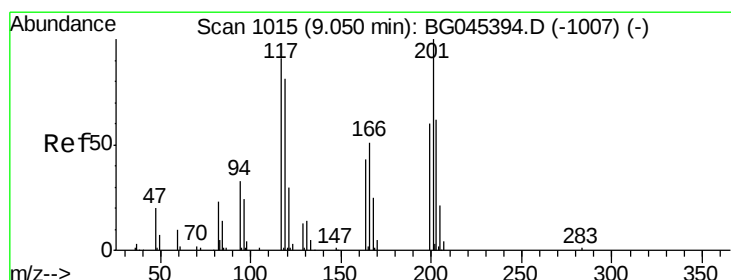
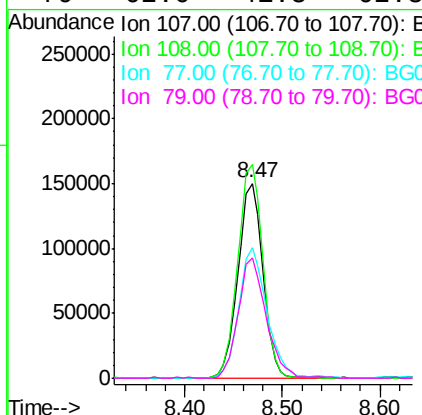
#17
2-Methylphenol
Concen: 46.721 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.05 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	85.2	127.8	
77	66.7	41.6	62.4	
79	62.0	41.8	62.8	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

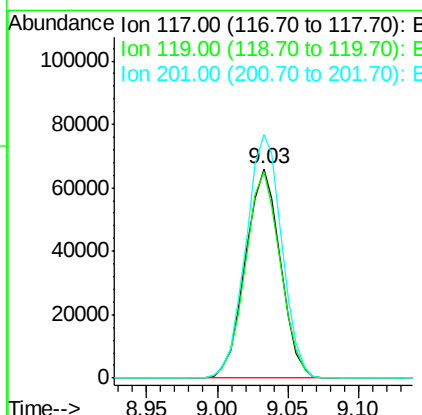
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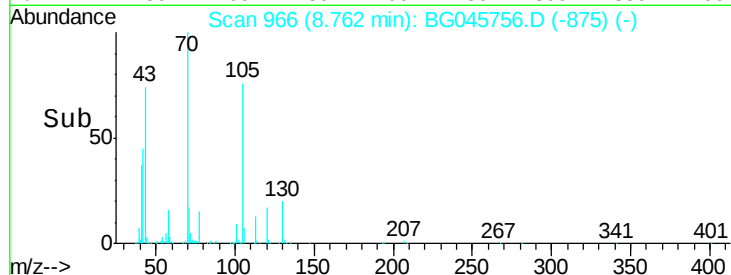
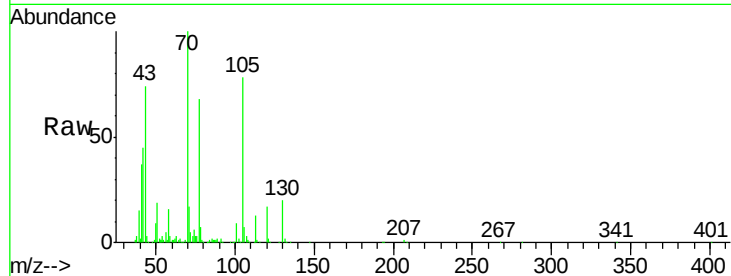
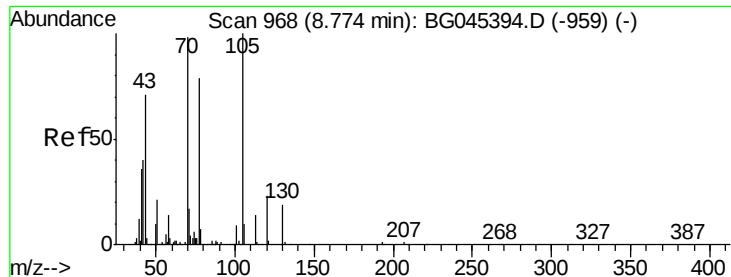
mohammad
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#18
Hexachloroethane
Concen: 44.307 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.9	71.3	106.9	
201	116.4	87.5	131.3	





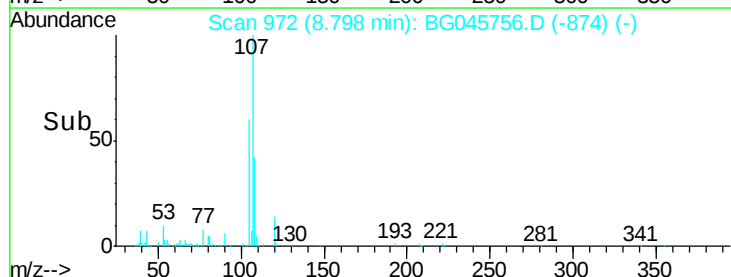
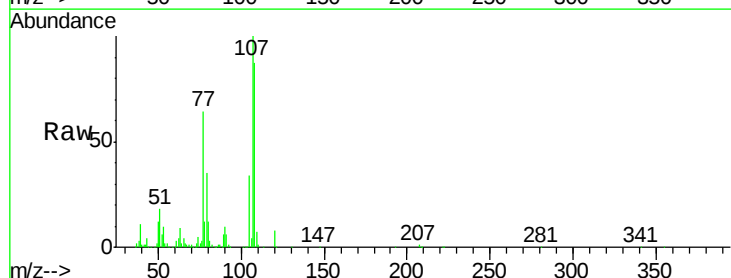
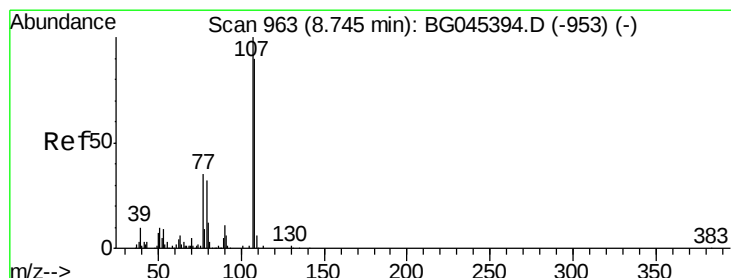
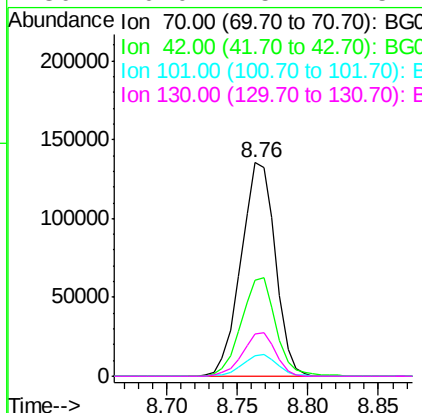
#19
n-Nitroso-di-n-propylamine
Concen: 44.985 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	45.1	33.2	49.8		
101	9.3	7.8	11.6		
130	20.0	15.4	23.2		

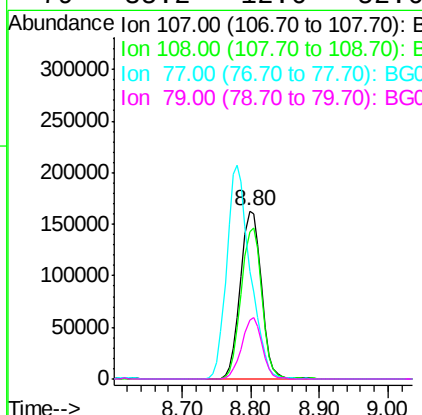
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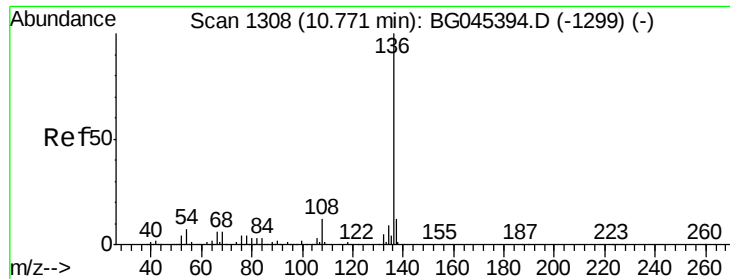
mohammad
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#20
3+4-Methylphenols
Concen: 44.701 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.05 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.1	70.3	110.3		
77	64.0	15.4	55.4#		
79	35.2	12.6	52.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

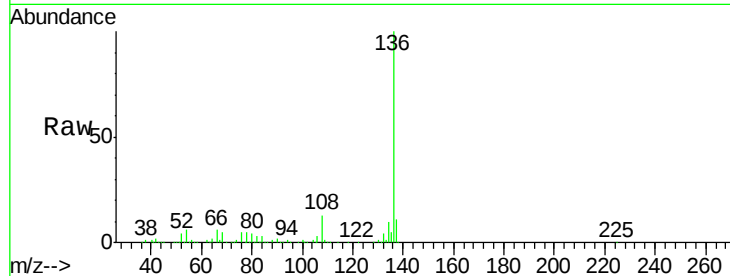
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	401866		
137	11.5		9.4	14.2
54	5.8		5.8	8.6
68	4.8		4.5	6.7

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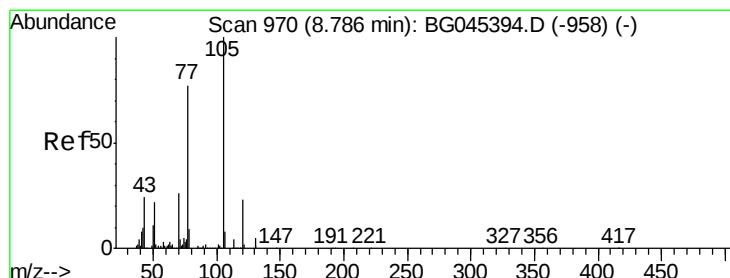
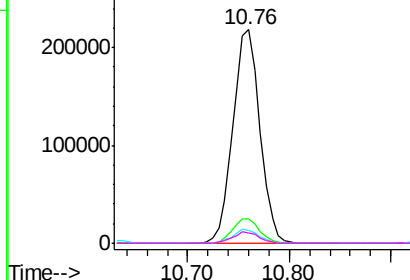
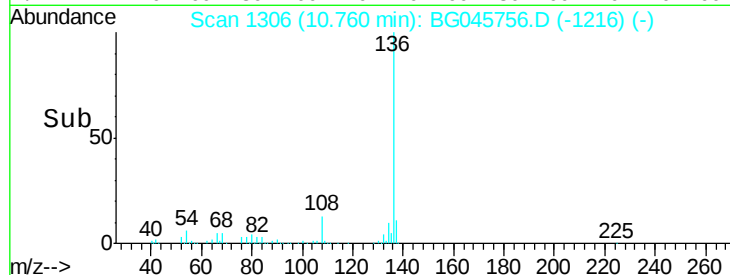


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 45.159 ng

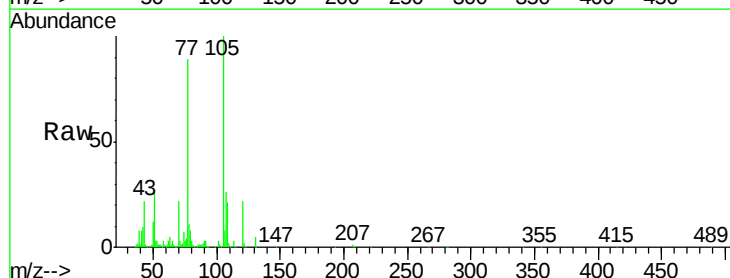
RT: 8.78 min Scan# 969

Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	430122		
71	3.4		3.4	5.0
51	25.9		18.2	27.2
120	21.9		18.6	27.8

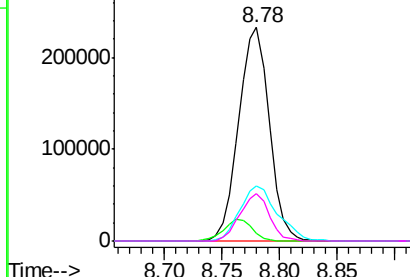
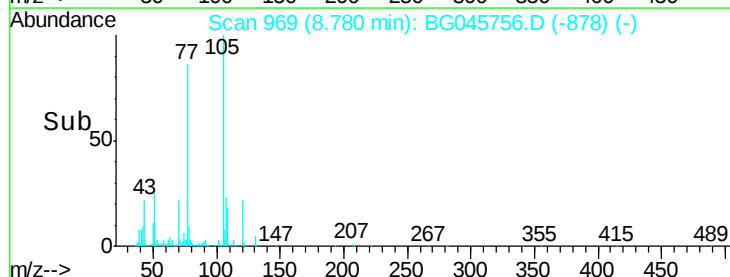


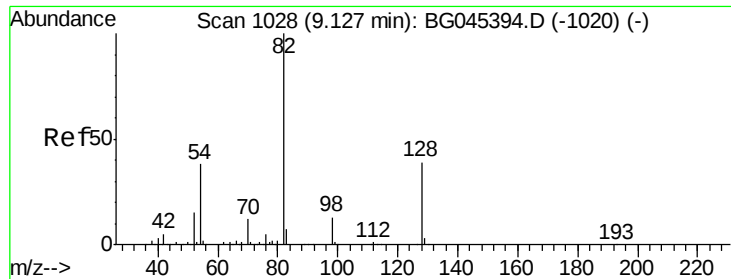
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





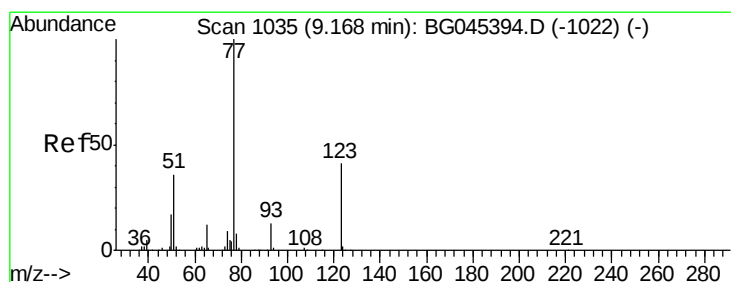
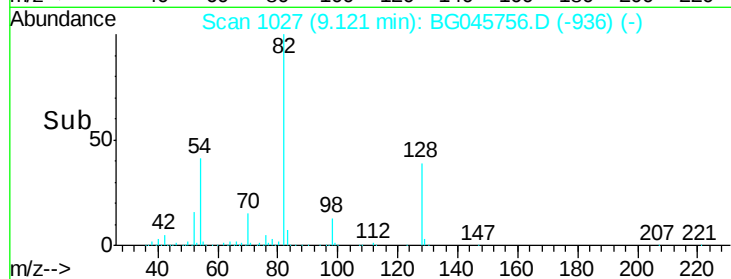
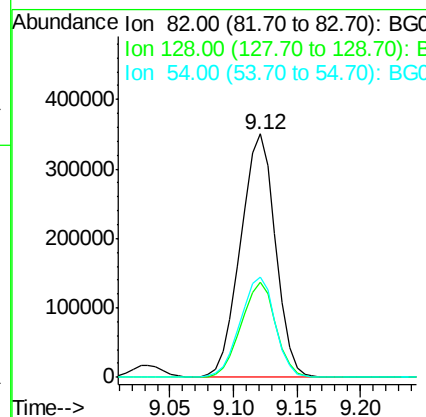
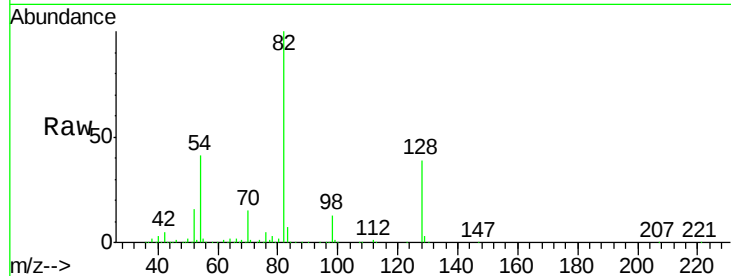
#23
 Nitrobenzene-d5
 Concen: 90.539 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	30.9	46.3
54	41.4	30.3	45.5

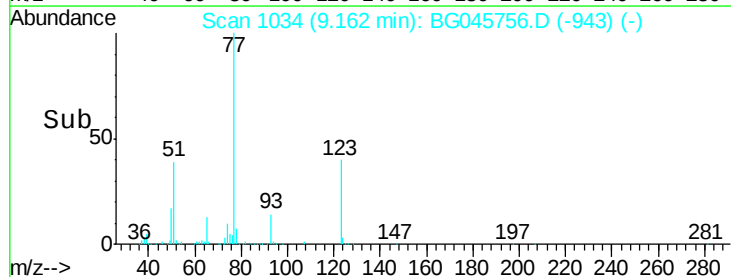
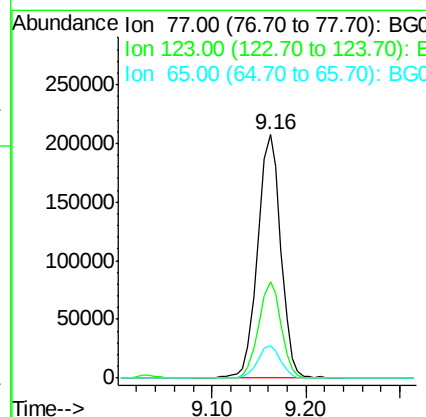
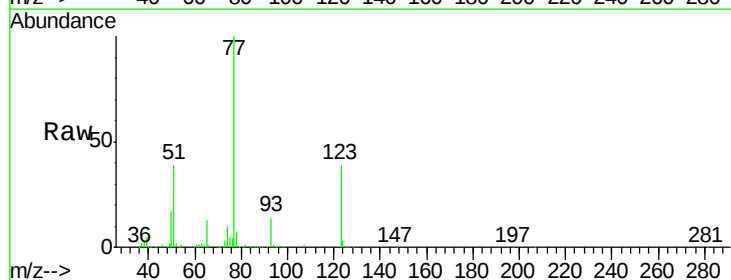
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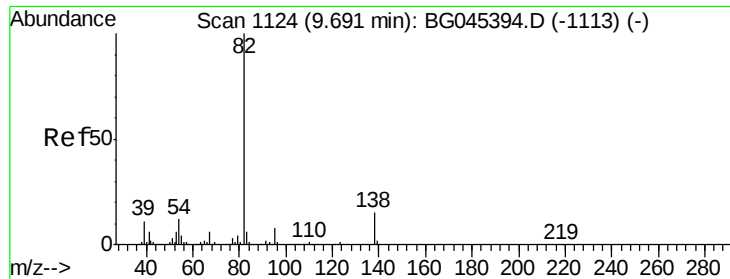
mohammad
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#24
 Nitrobenzene
 Concen: 44.914 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	32.9	49.3
65	13.3	9.4	14.2





#25

Isophorone

Concen: 43.073 ng

RT: 9.68 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

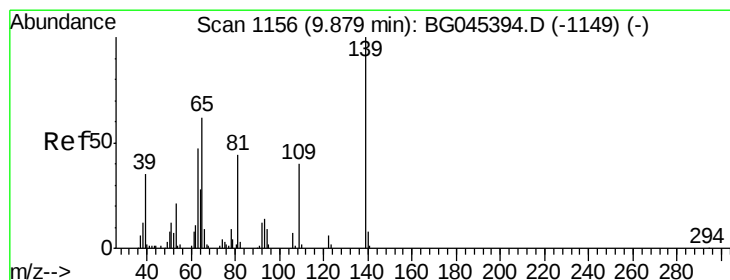
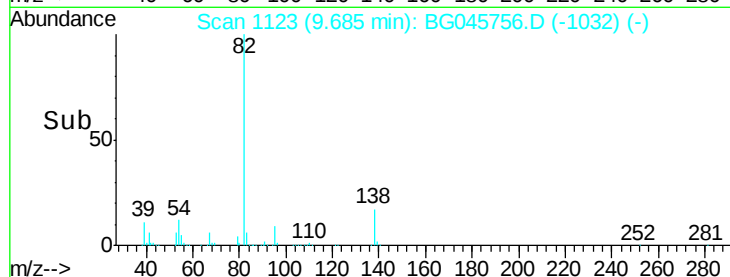
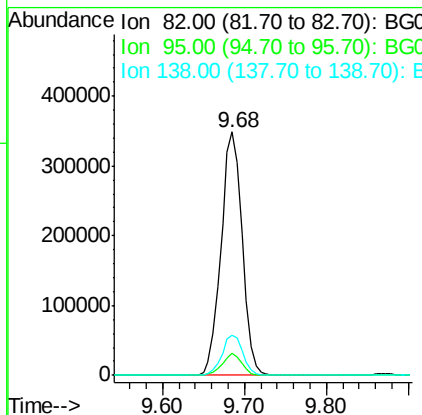
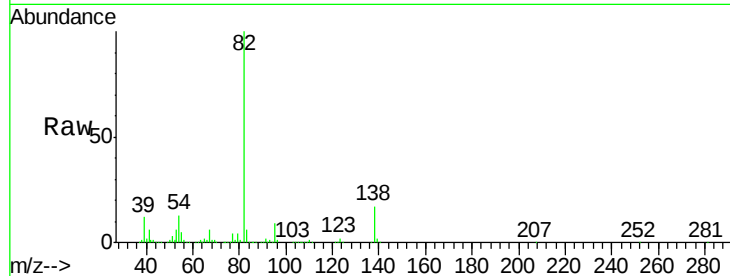
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	625128
Ion Ratio		Lower	Upper
82	100		
95	8.9	6.7	10.1
138	16.5	12.2	18.4

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#26

2-Nitrophenol

Concen: 45.665 ng

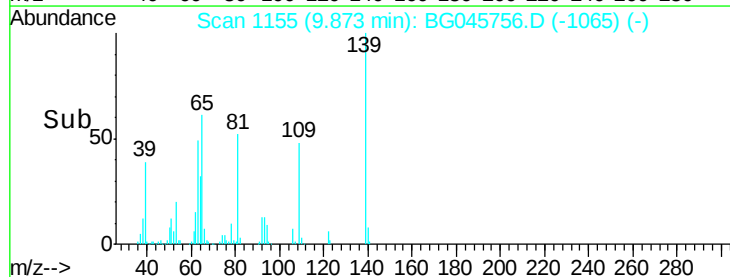
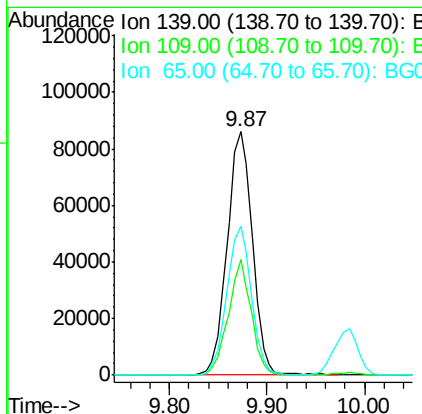
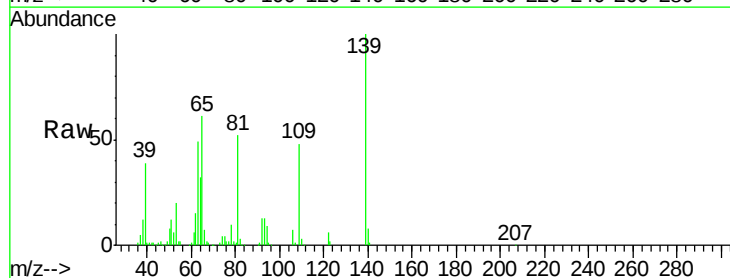
RT: 9.87 min Scan# 1155

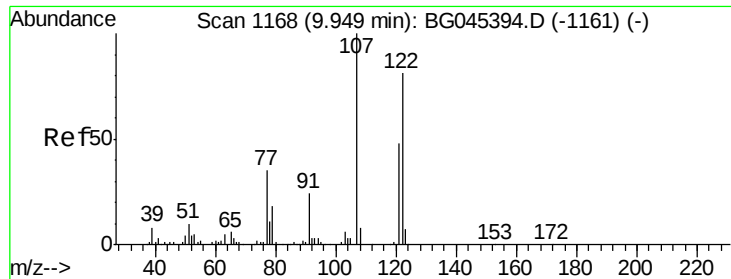
Delta R.T. 0.00 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion:	139	Resp:	154238
Ion Ratio		Lower	Upper
139	100		
109	47.7	32.2	48.4
65	61.3	49.6	74.4





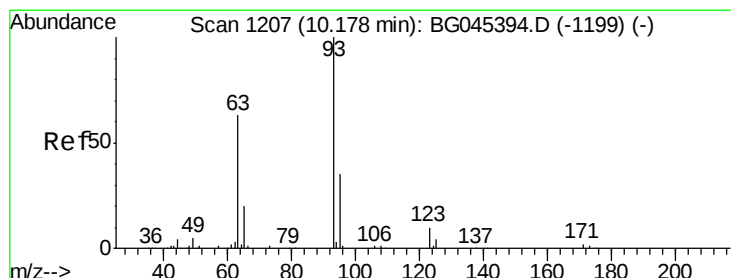
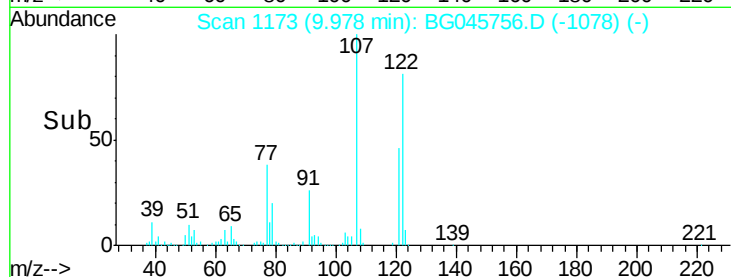
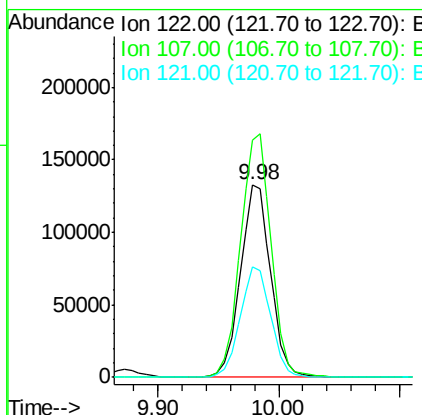
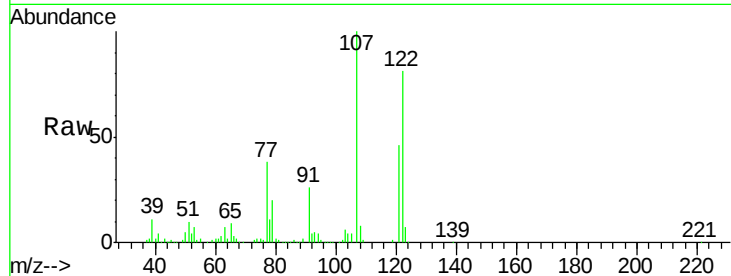
#27
 2,4-Dimethylphenol
 Concen: 46.246 ng
 RT: 9.98 min Scan# 1173
 Delta R.T. 0.03 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	231668		
107	123.0	99.0	148.4	
121	57.1	47.7	71.5	

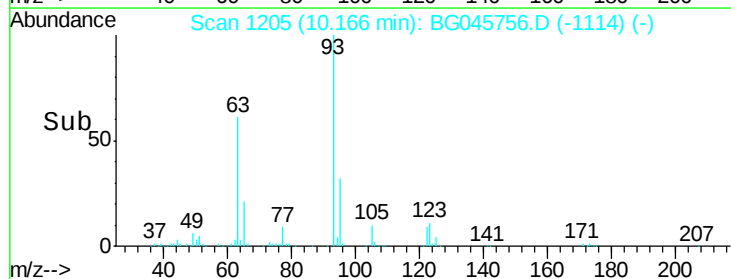
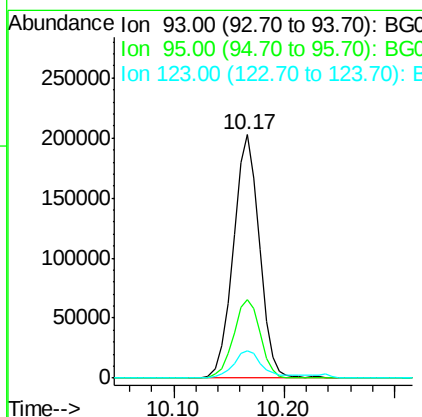
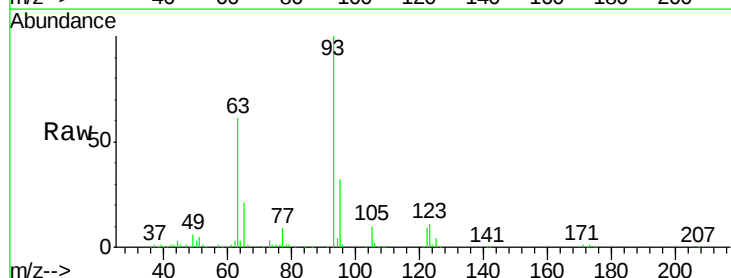
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.266 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	336918		
95	32.0	27.6	41.4	
123	11.2	8.1	12.1	





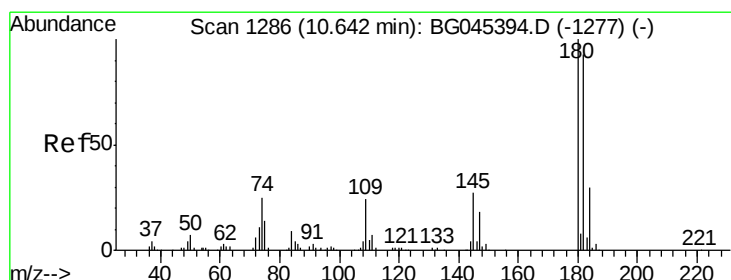
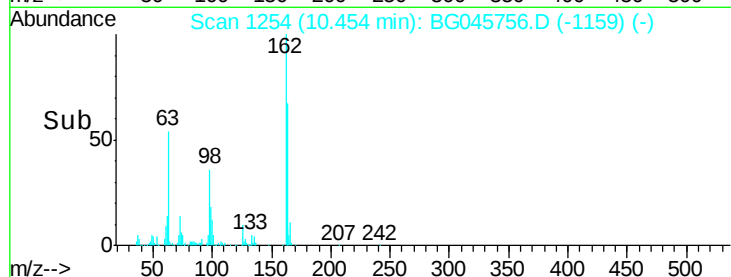
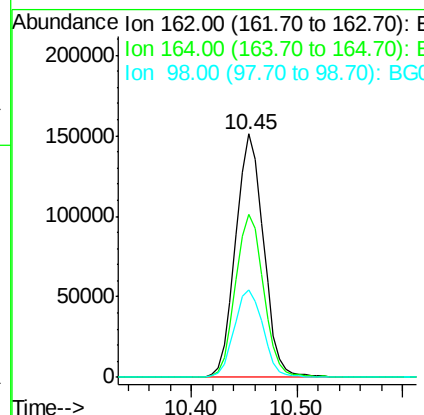
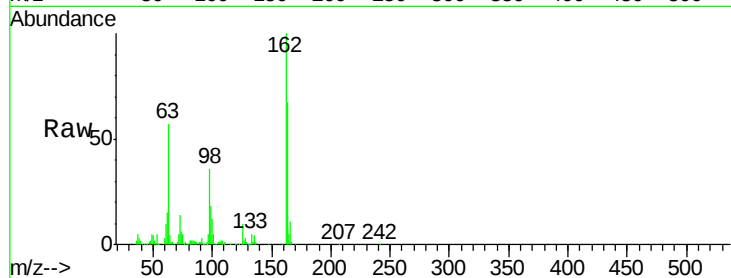
#29
 2,4-Dichlorophenol
 Concen: 46.669 ng
 RT: 10.45 min Scan# 1254
 Delta R.T. 0.03 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	276074		
164	66.9	46.8	86.8	
98	35.8	15.2	55.2	

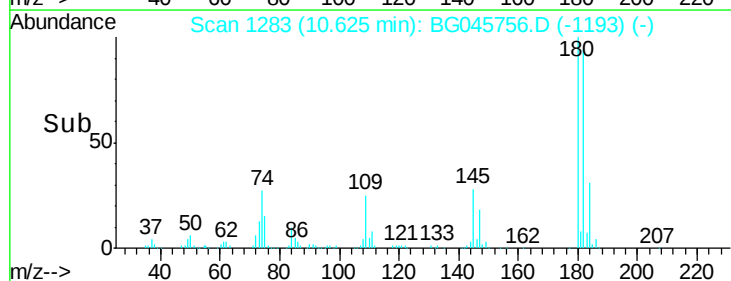
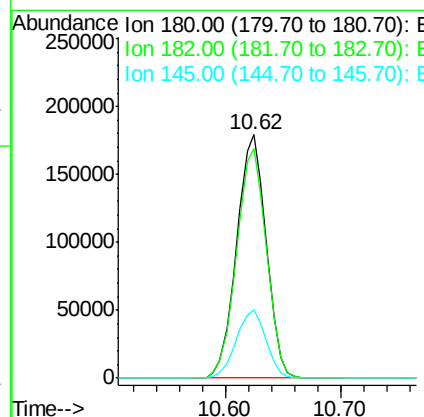
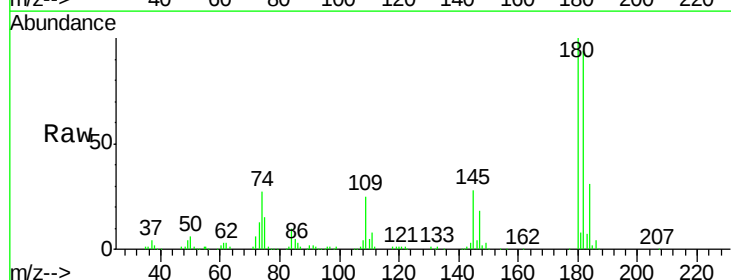
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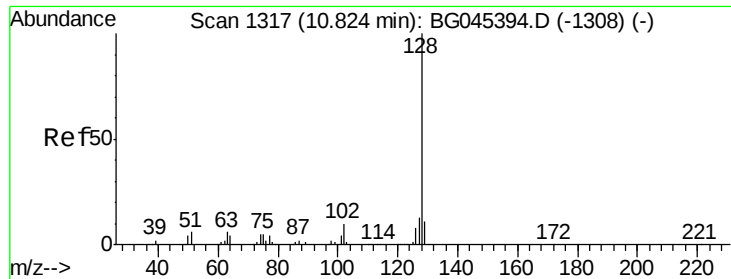
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.341 ng
 RT: 10.62 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	316942		
182	94.5	74.8	112.2	
145	28.0	21.9	32.9	





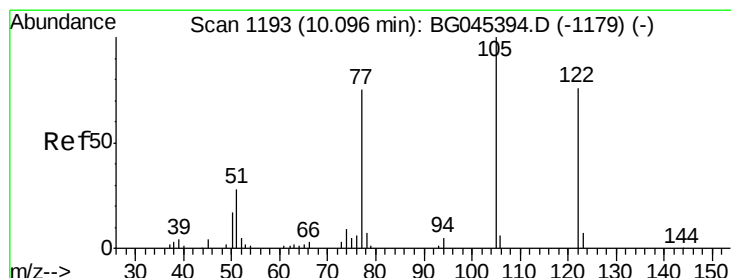
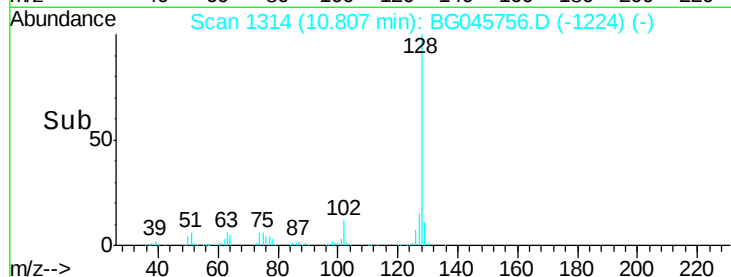
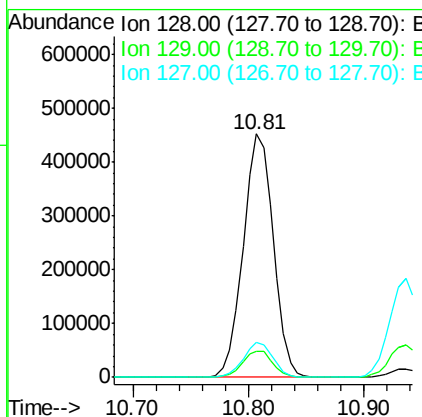
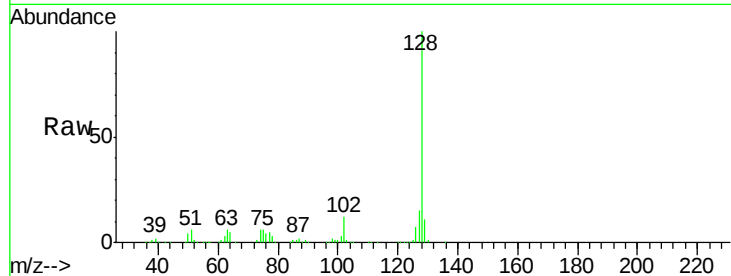
#31
Naphthalene
Concen: 43.712 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	14.6	10.7	16.1

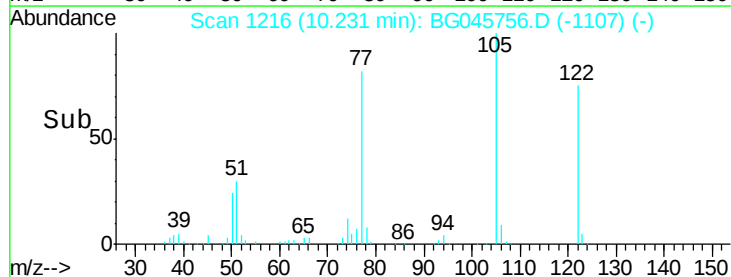
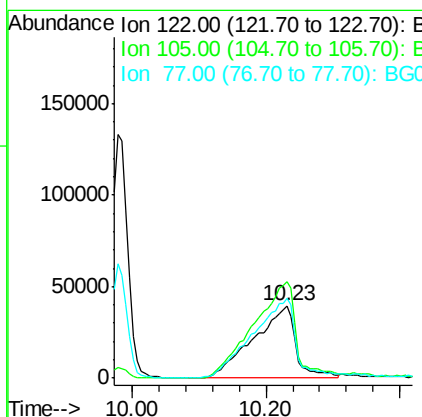
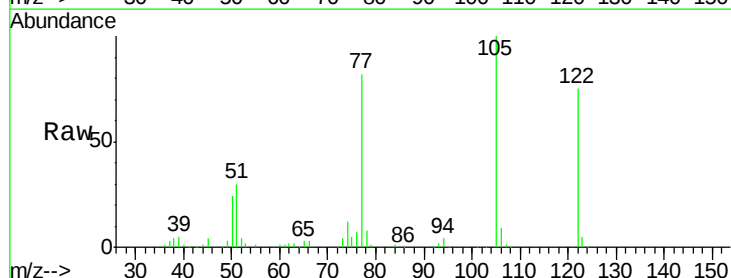
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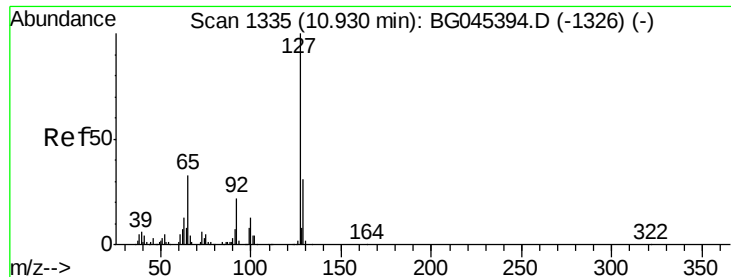
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#32
Benzoic acid
Concen: 50.745 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.11 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	107.9	147.9
77	109.5	78.9	118.9





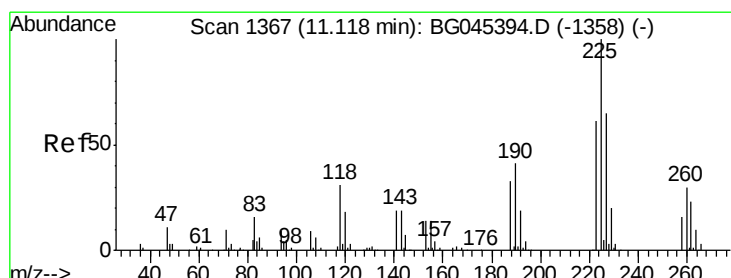
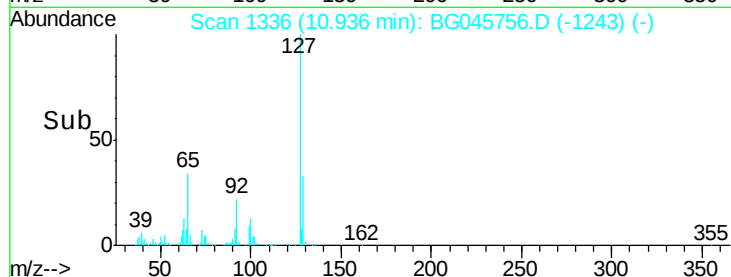
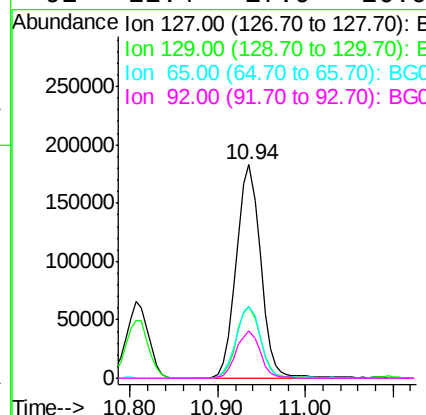
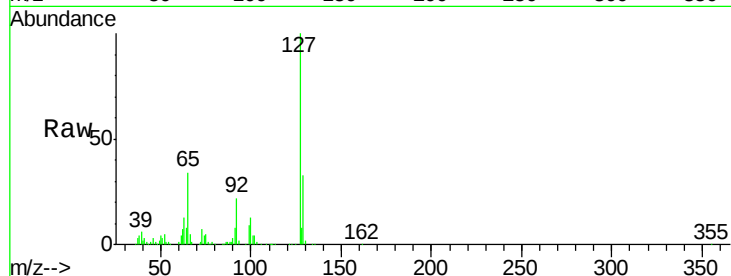
#33
4-Chloroaniline
Concen: 44.058 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.02 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	24.7	37.1		
65	33.8	26.2	39.2		
92	22.4	17.9	26.9		

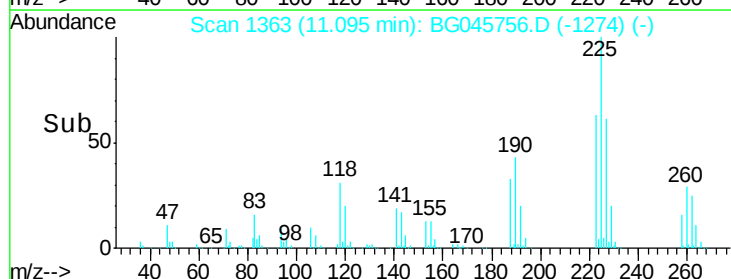
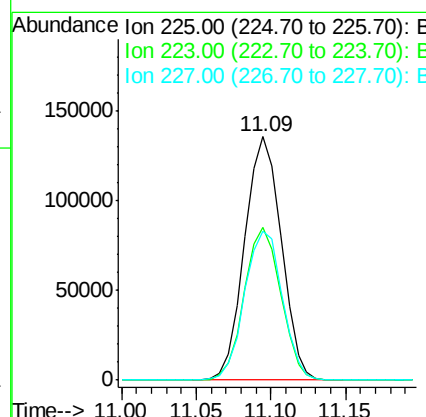
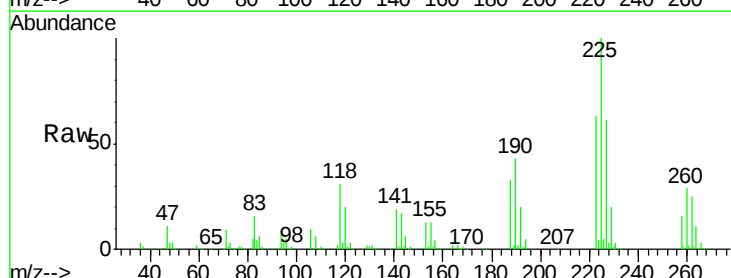
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#34
Hexachlorobutadiene
Concen: 46.703 ng
RT: 11.09 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	49.1	73.7		
227	61.3	52.0	78.0		





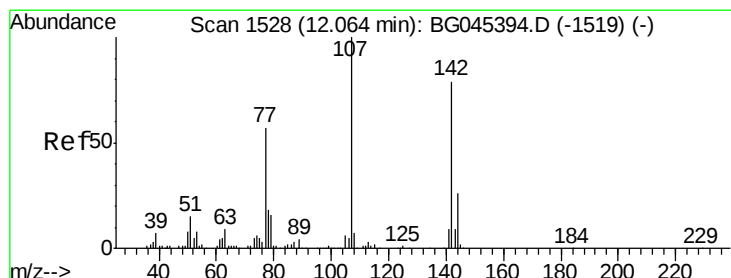
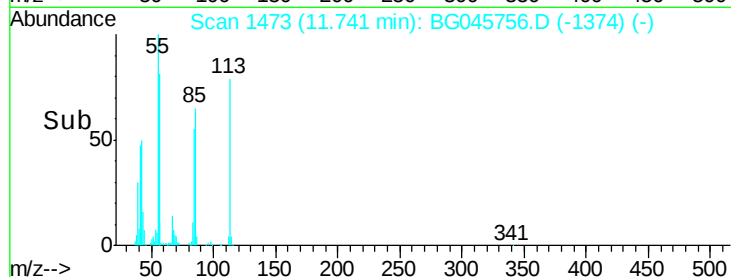
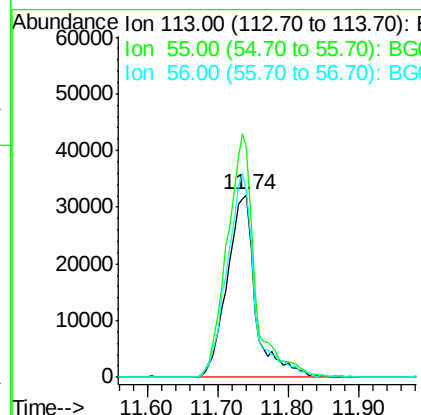
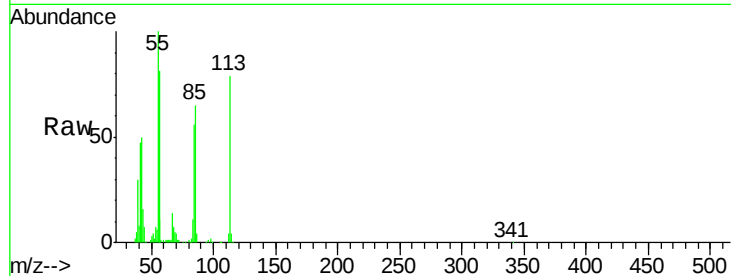
#35
 Caprolactam
 Concen: 41.458 ng
 RT: 11.74 min Scan# 1473
 Delta R.T. 0.05 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	126.7	96.0	136.0	
56	102.9	75.1	115.1	

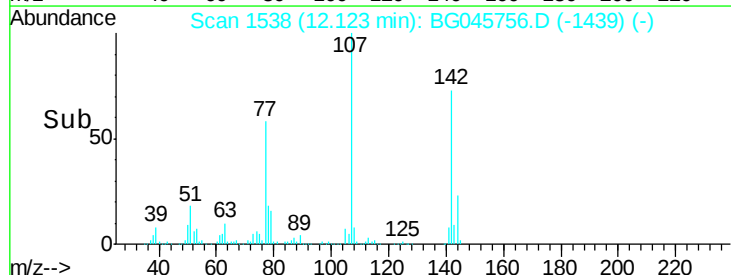
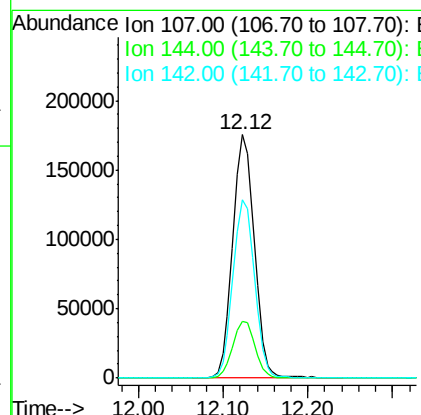
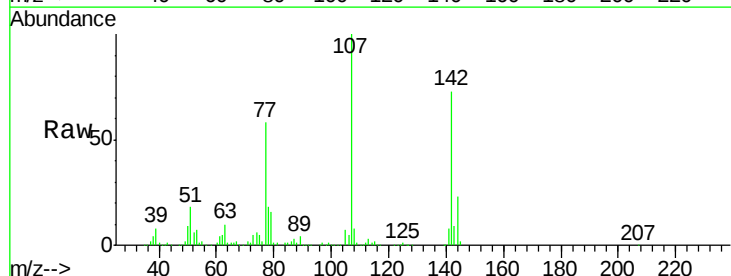
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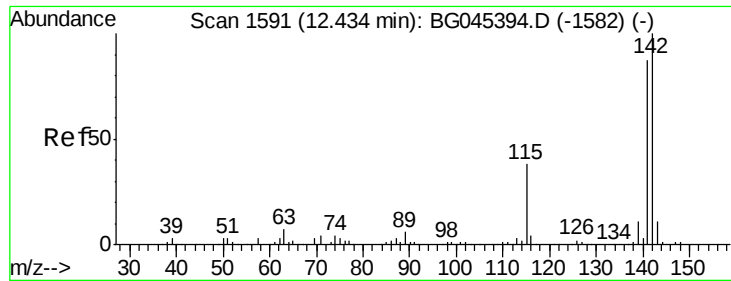
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#36
 4-Chloro-3-methylphenol
 Concen: 46.442 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.05 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	23.5	20.8	31.2	
142	73.1	62.8	94.2	





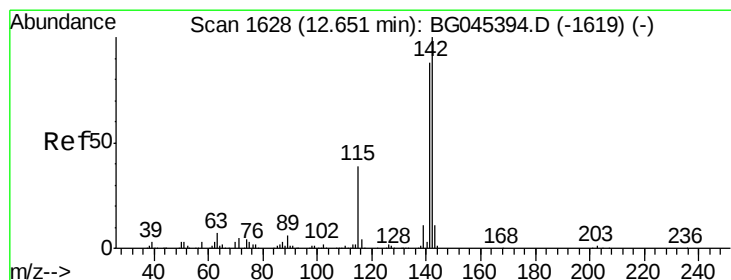
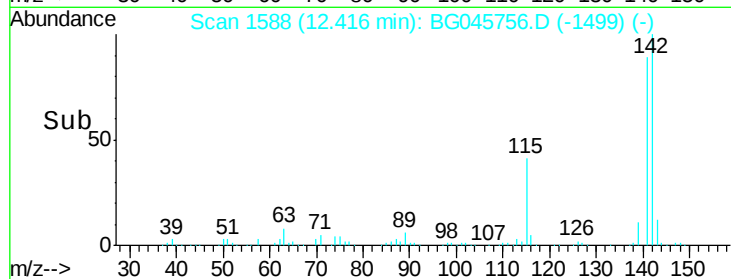
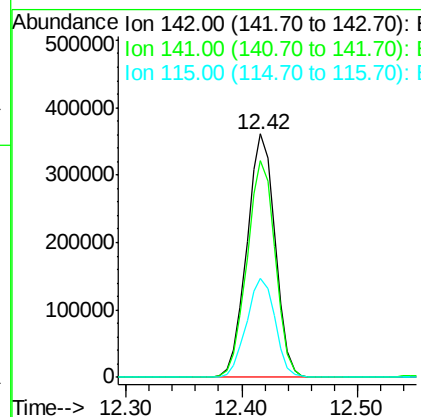
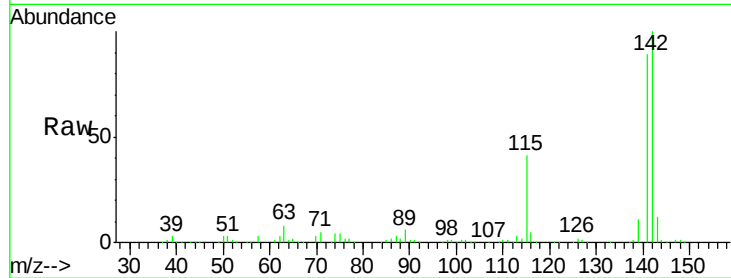
#37
2-Methylnaphthalene
Concen: 43.927 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.0	105.0
115	40.8	30.8	46.2

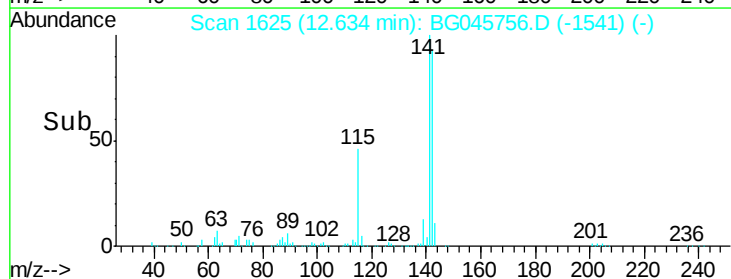
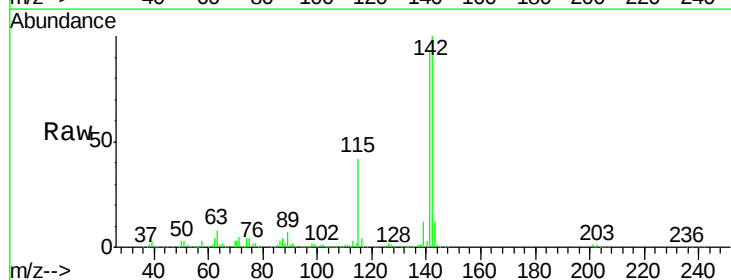
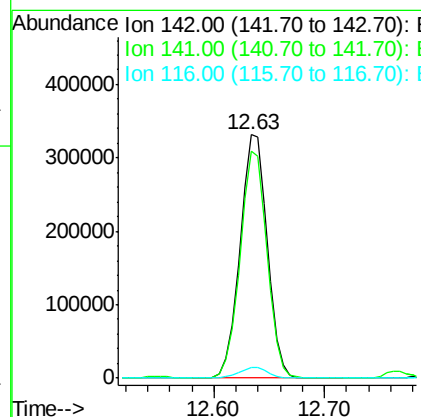
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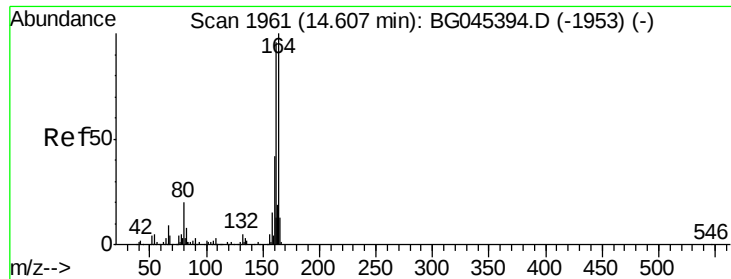
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#38
1-Methylnaphthalene
Concen: 43.491 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	70.8	106.2
116	4.5	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

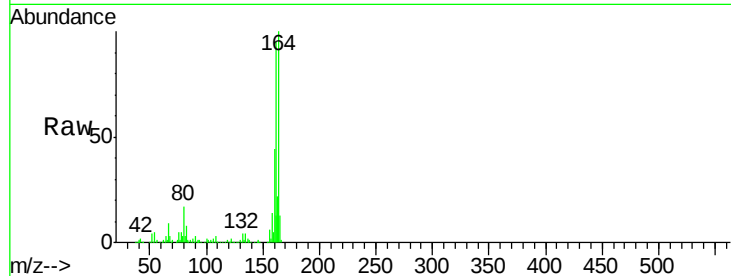
ClientSampleId :

SSTDCCC040EC

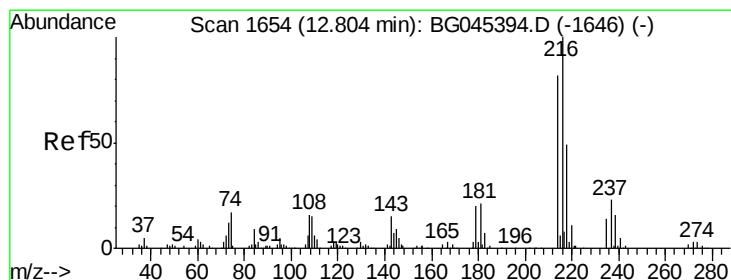
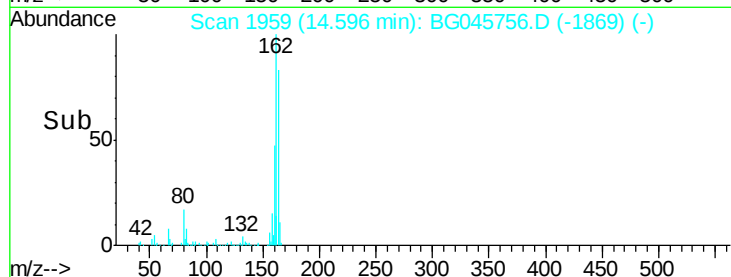
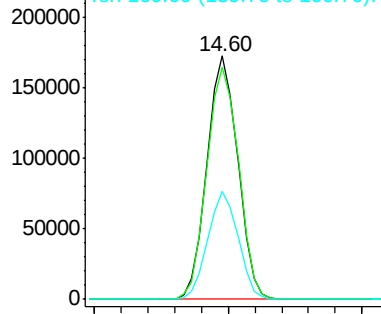
Tot Ion:	164	Resp:	276266
Ion Ratio	Lower	Upper	
164	100		
162	95.3	76.9	115.3
160	44.4	33.8	50.8

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Abundance Ion 164.00 (163.70 to 164.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.391 ng

RT: 12.79 min Scan# 1651

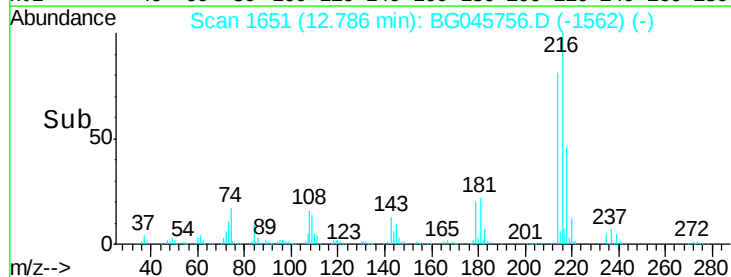
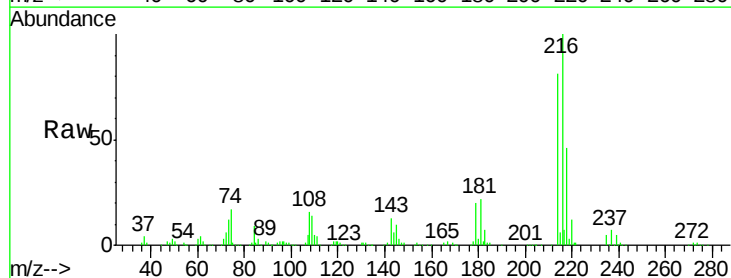
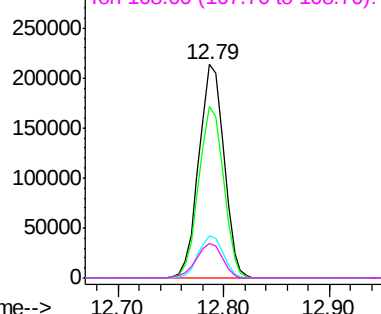
Delta R.T. -0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion:	216	Resp:	350257
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.7	95.5
179	19.7	16.1	24.1
108	17.1	13.8	20.6

Abundance Ion 216.00 (215.70 to 216.70): E





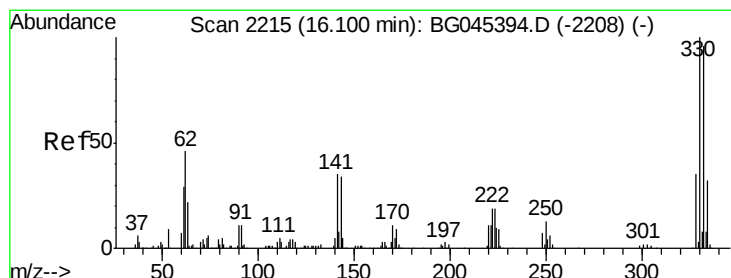
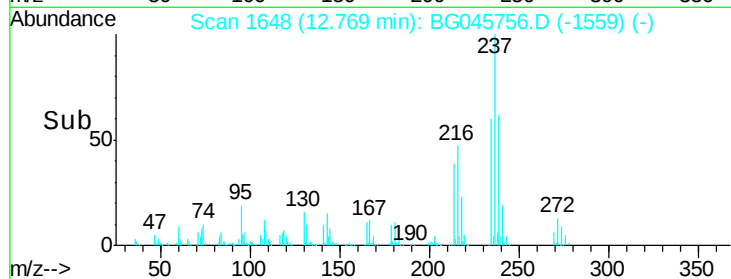
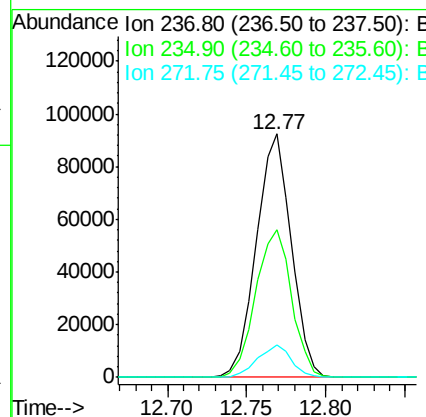
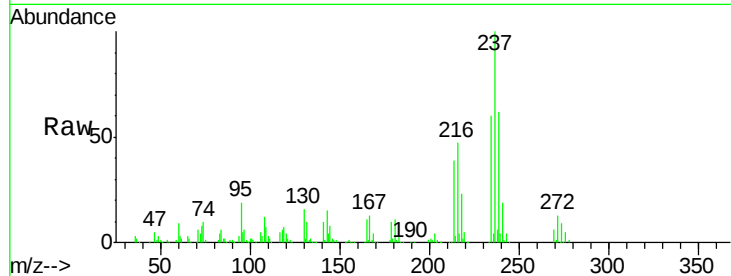
#41
Hexachlorocyclopentadiene
Concen: 31.793 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.4	44.4	84.4
272	13.2	0.0	32.5

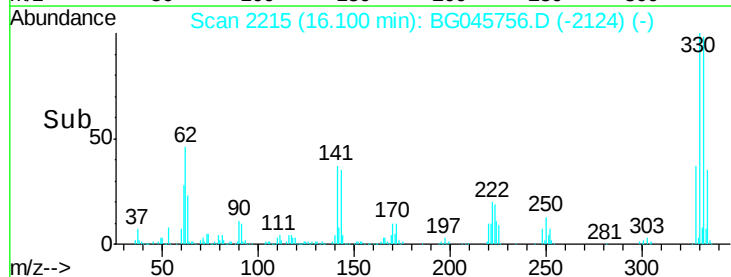
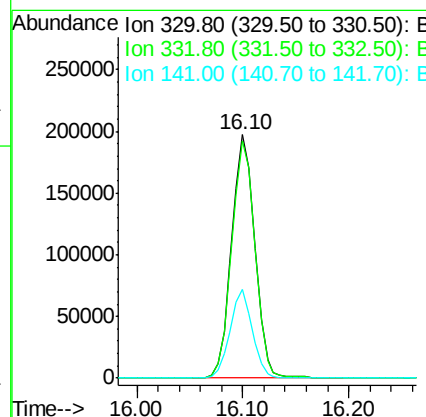
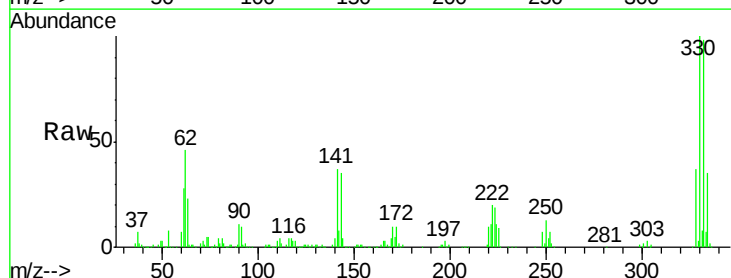
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#42
2,4,6-Tribromophenol
Concen: 84.738 ng
RT: 16.10 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.2	117.4
141	35.3	28.2	42.4





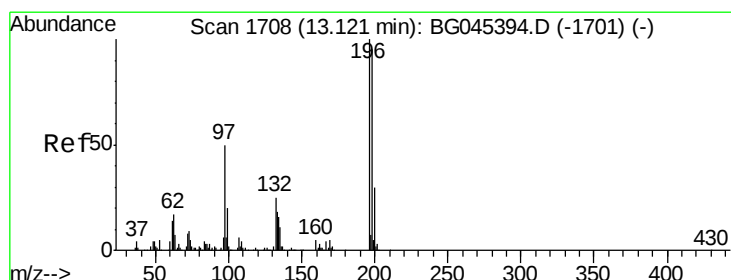
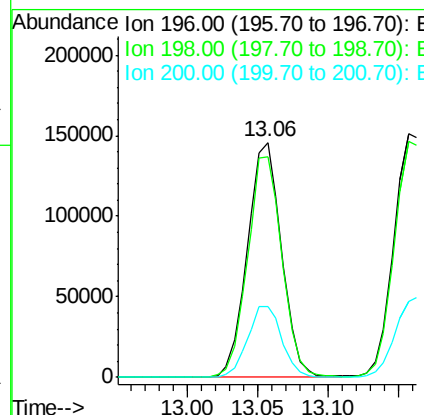
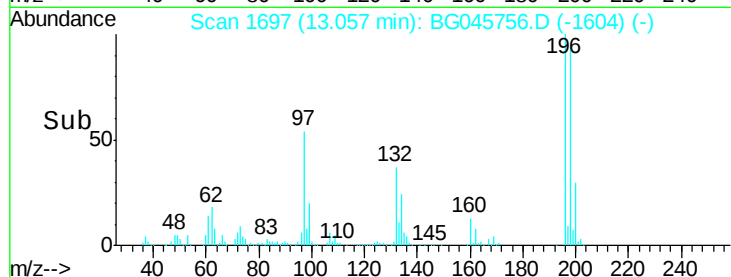
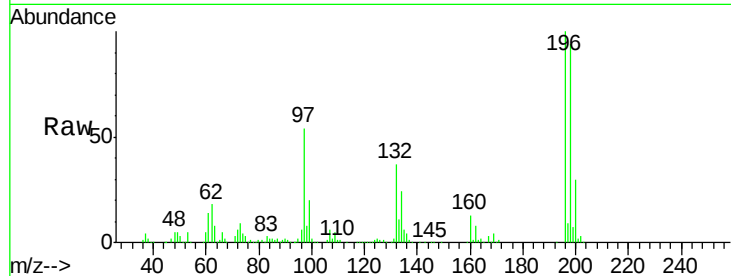
#43
 2,4,6-Trichlorophenol
 Concen: 46.031 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.02 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	246744		
198	94.2	76.7	115.1	
200	30.4	24.9	37.3	

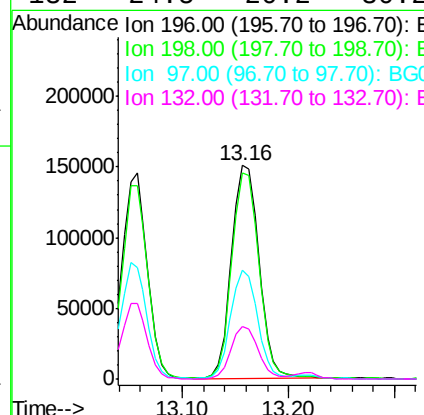
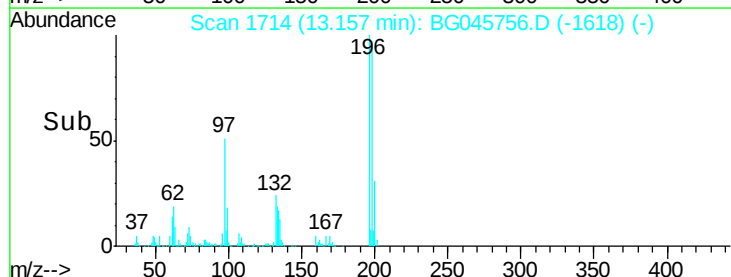
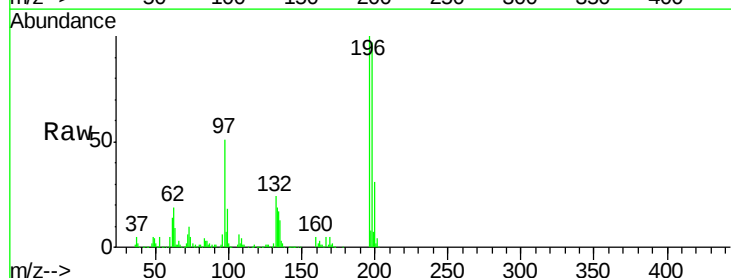
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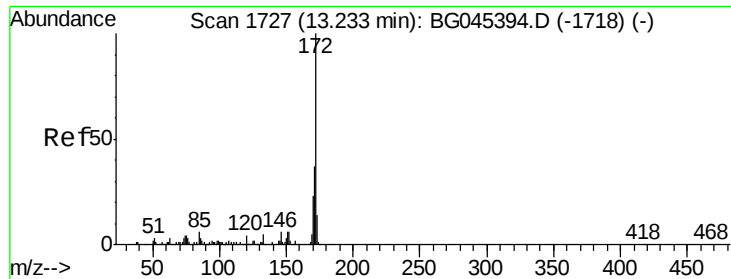
mohammad
 6/15/2020 8:45:27 AM



#44
 2,4,5-Trichlorophenol
 Concen: 44.551 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.04 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	272896		
198	96.7	76.1	114.1	
97	50.7	40.0	60.0	
132	24.5	20.2	30.2	





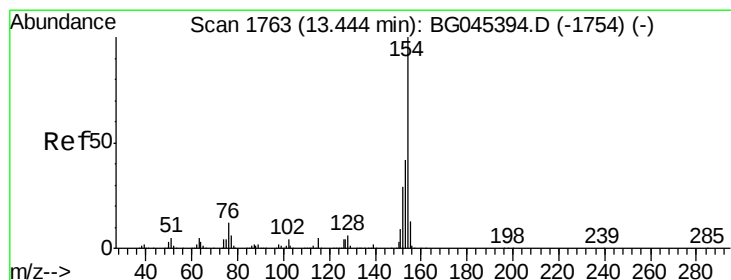
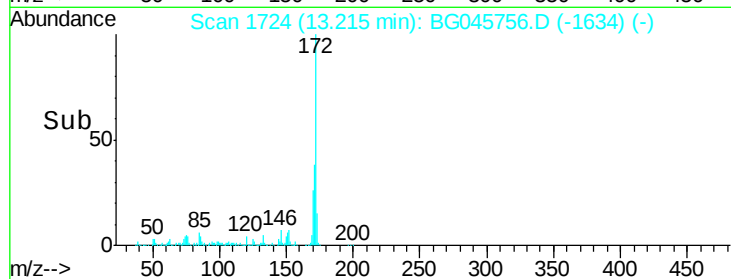
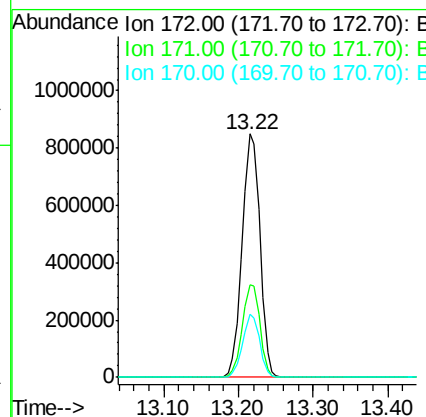
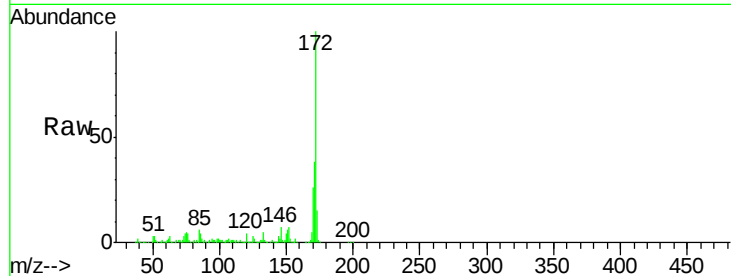
#45
2-Fluorobiphenyl
Concen: 86.176 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.5	44.3
170	25.9	18.5	27.7

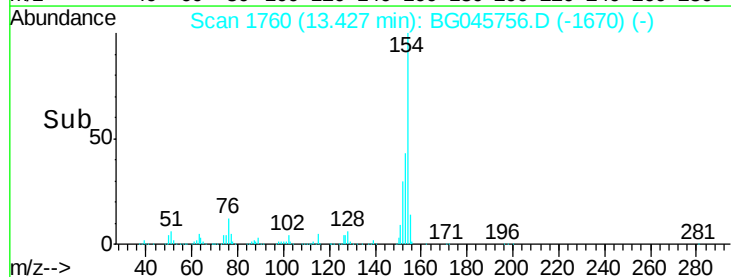
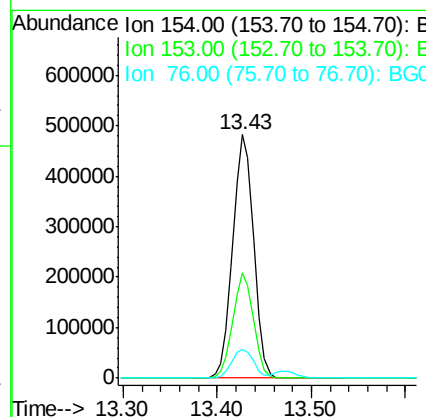
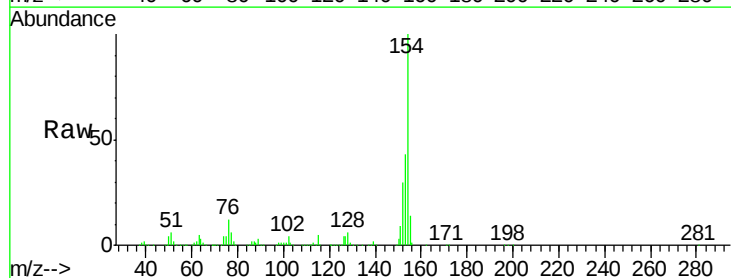
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#46
1,1'-Biphenyl
Concen: 43.727 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.2	62.2
76	12.0	0.0	32.4





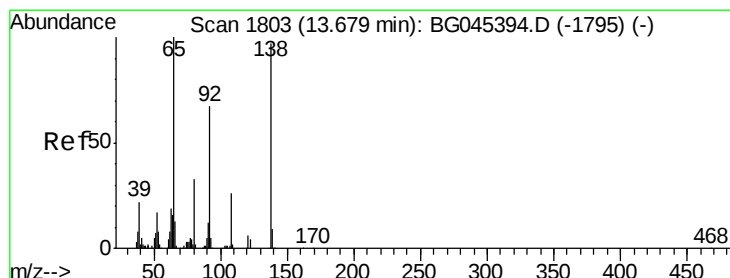
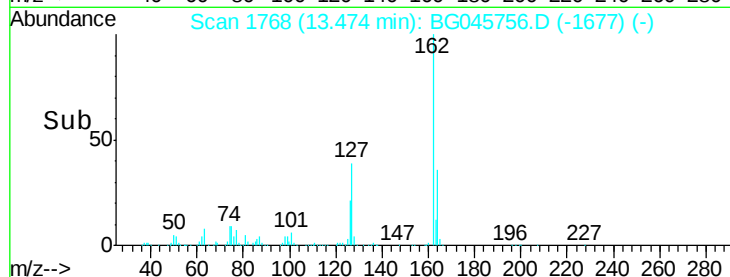
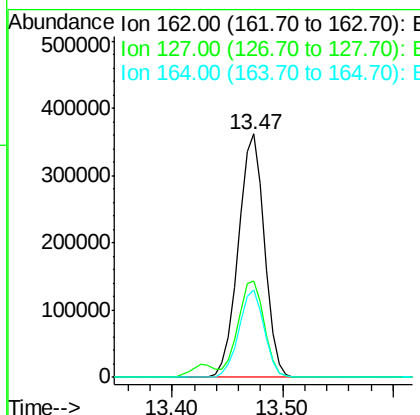
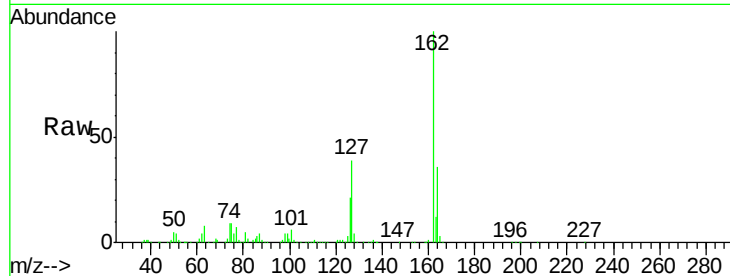
#47
2-Chloronaphthalene
Concen: 43.655 ng
RT: 13.47 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		601761		
127	39.5	31.6	47.4		
164	35.8	28.1	42.1		

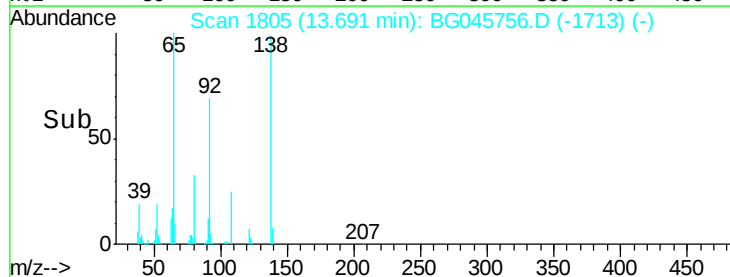
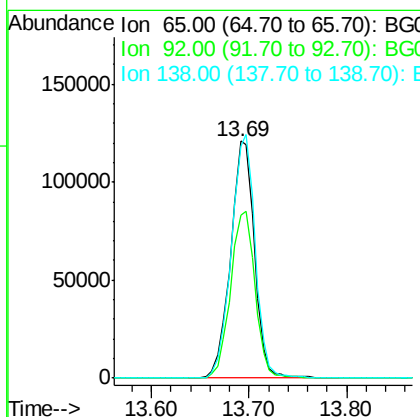
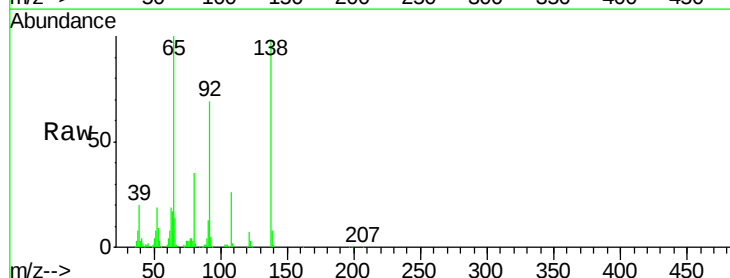
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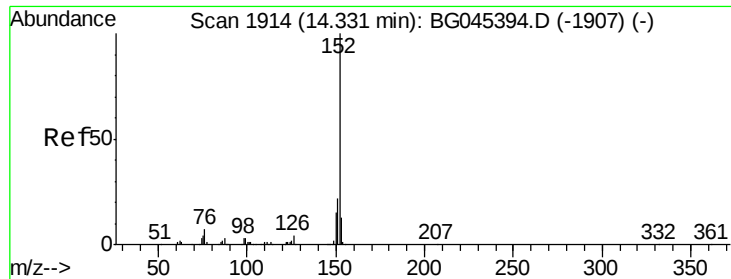
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#48
2-Nitroaniline
Concen: 45.197 ng
RT: 13.69 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		204938		
92	68.9	53.8	80.8		
138	97.9	77.9	116.9		





#49

Acenaphthylene

Concen: 42.571 ng

RT: 14.32 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

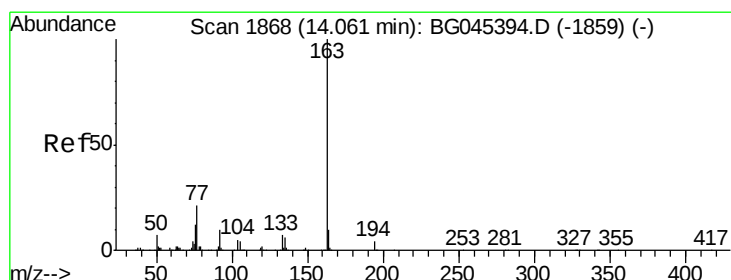
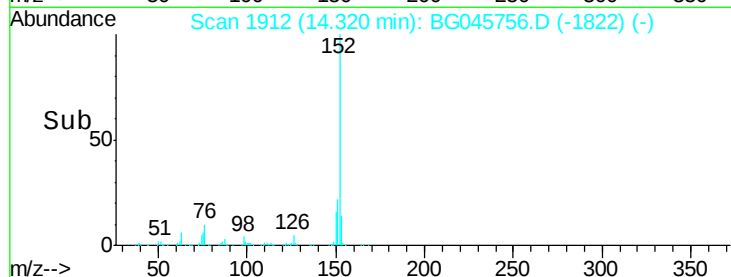
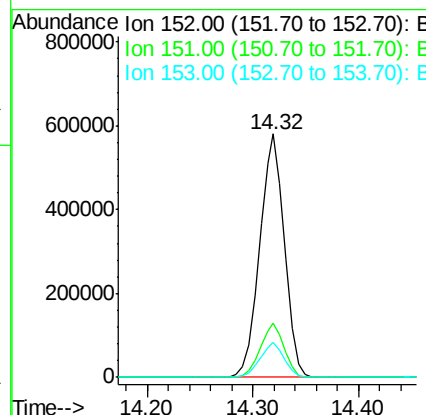
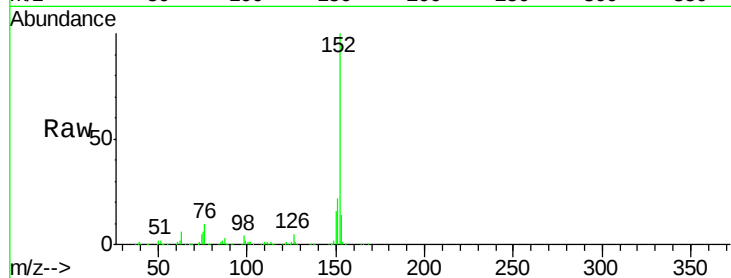
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.4	26.2
153	14.1	10.7	16.1

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#50

Dimethylphthalate

Concen: 41.372 ng

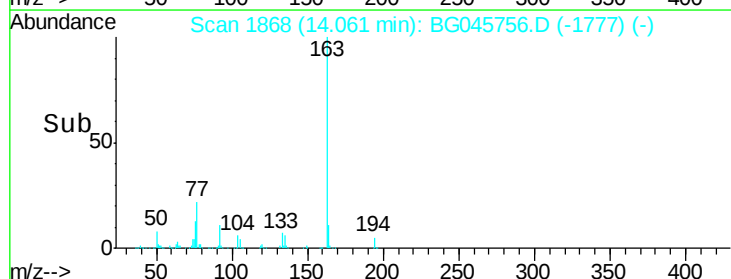
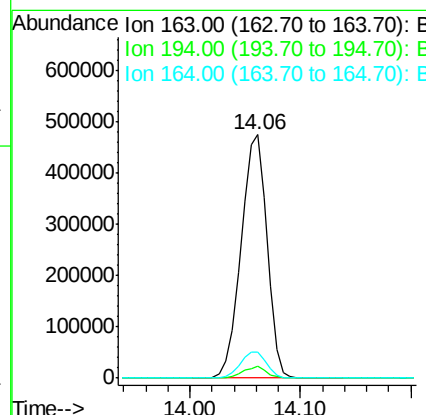
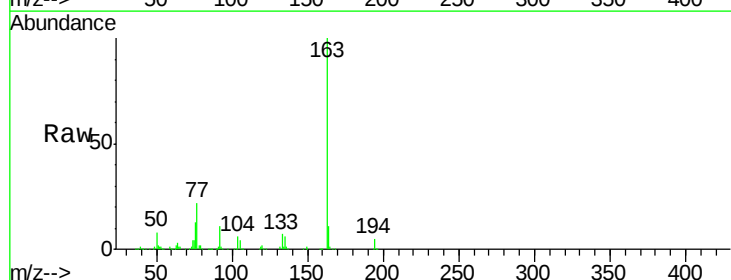
RT: 14.06 min Scan# 1868

Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.2	4.8
164	10.9	8.3	12.5





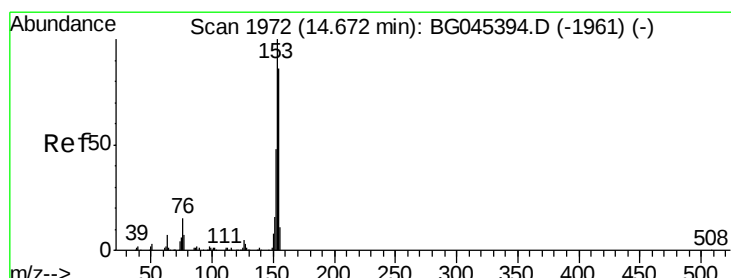
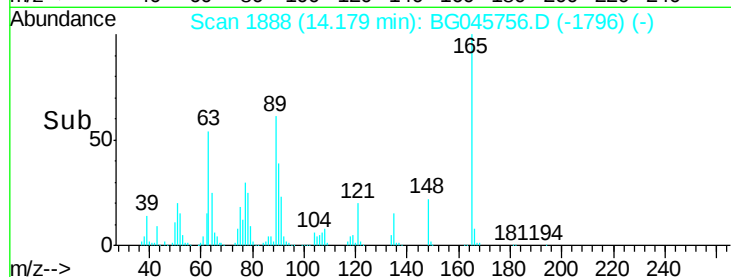
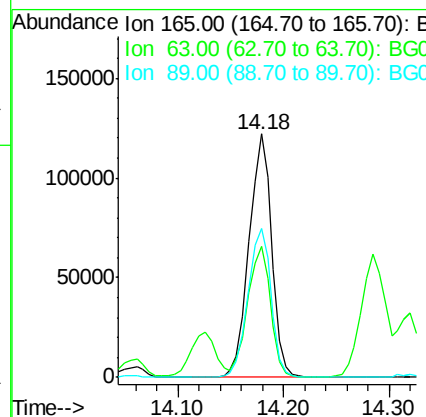
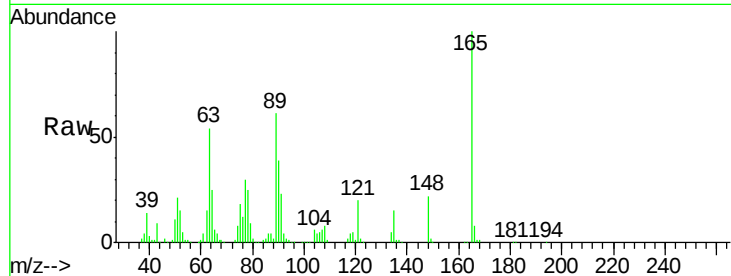
#51
 2,6-Dinitrotoluene
 Concen: 42.488 ng
 RT: 14.18 min Scan# 1888
 Delta R.T. 0.01 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	54.0	45.0	67.4
89	61.2	50.2	75.4

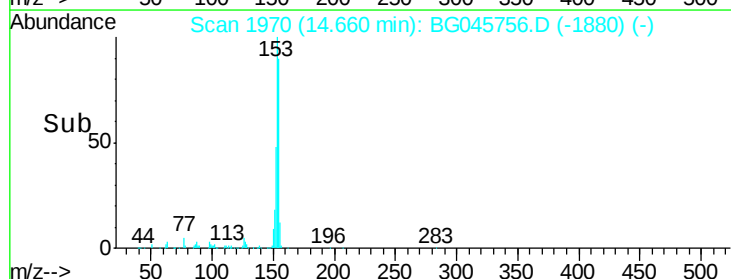
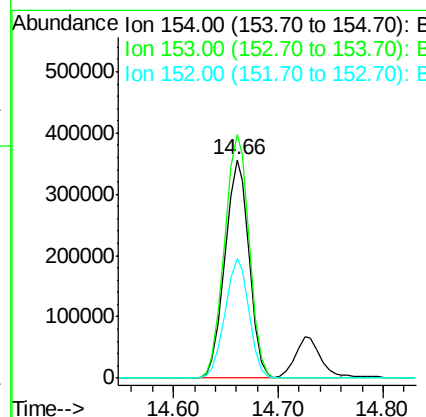
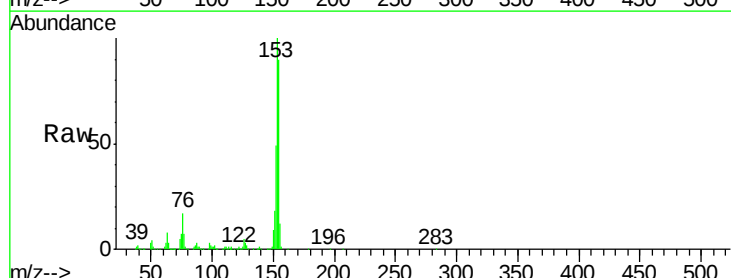
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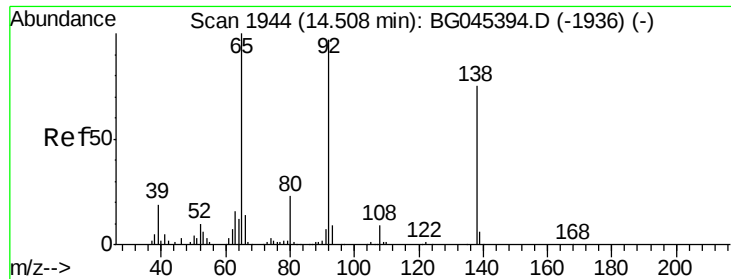
mohammad
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#52
 Acenaphthene
 Concen: 45.963 ng m
 RT: 14.66 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	111.5	92.8	139.2
152	54.5	44.6	66.8





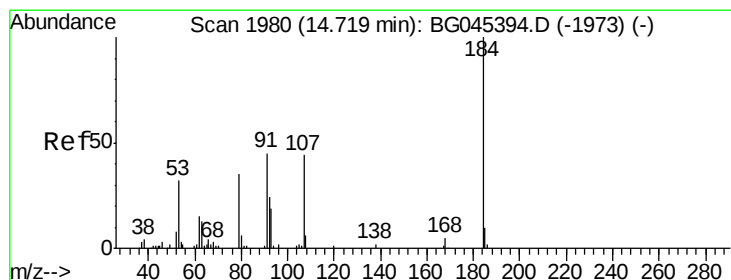
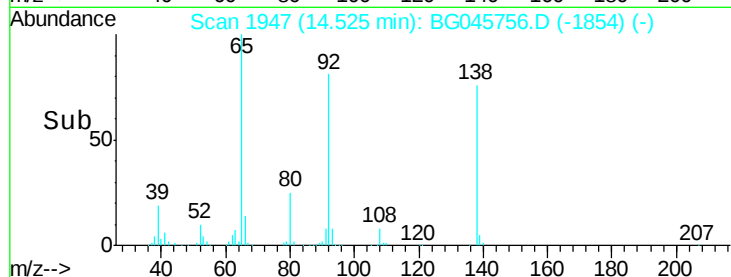
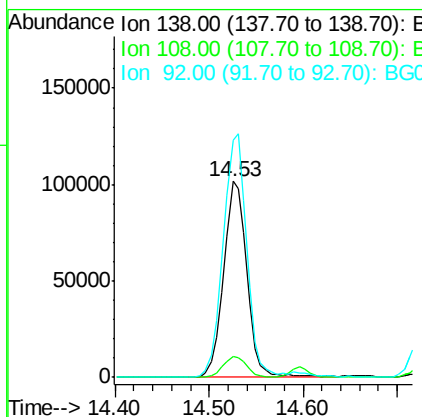
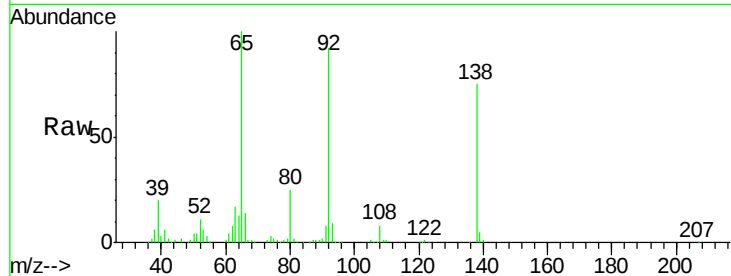
#53
3-Nitroaniline
Concen: 40.409 ng
RT: 14.53 min Scan# 1947
Delta R.T. 0.02 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	175668		
108	10.8	9.8	14.6	
92	121.6	103.0	154.4	

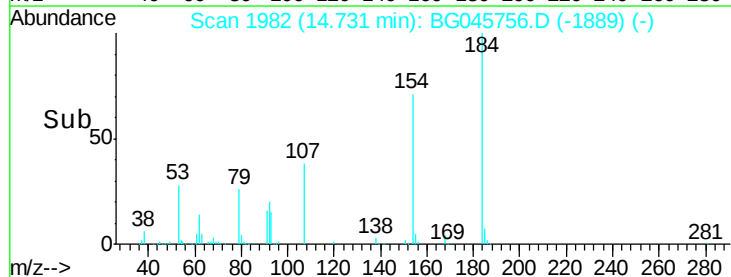
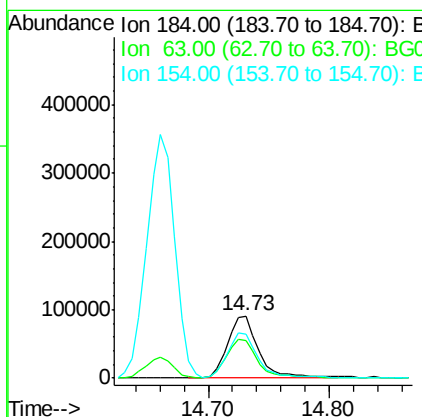
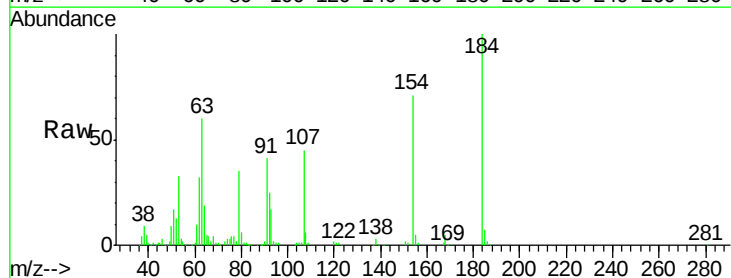
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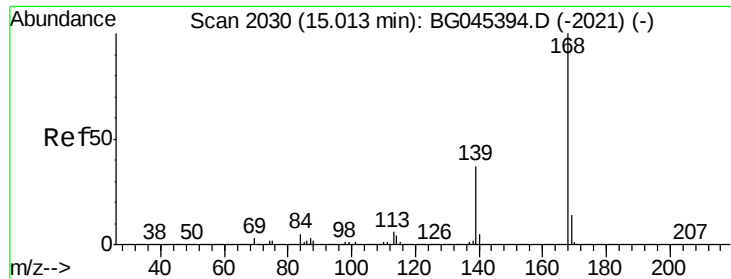
mohammad
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#54
2,4-Dinitrophenol
Concen: 58.833 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.02 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	160470		
63	59.6	47.8	71.6	
154	71.0	58.3	87.5	





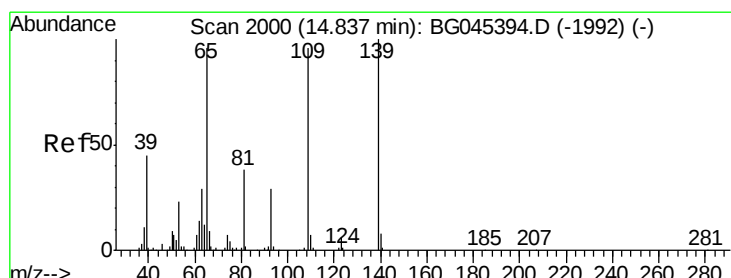
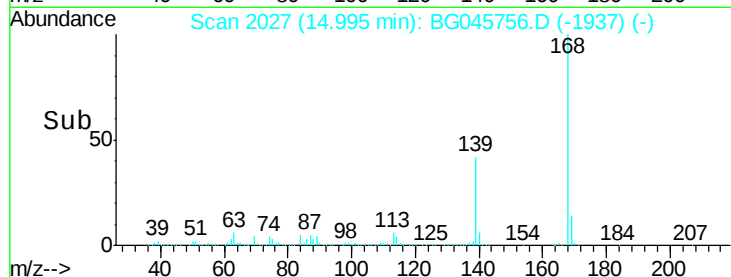
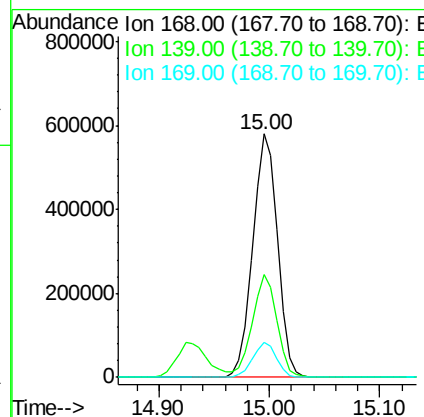
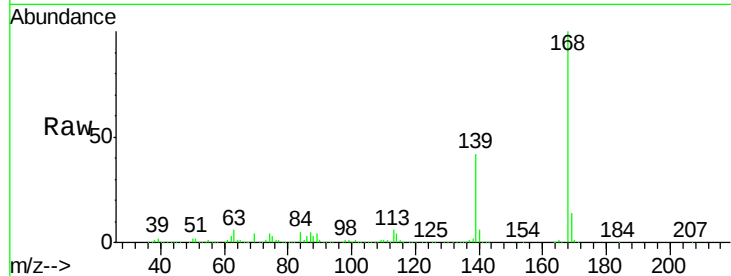
#55
Dibenzofuran
Concen: 41.532 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.3	29.9	44.9	
169	14.5	10.9	16.3	

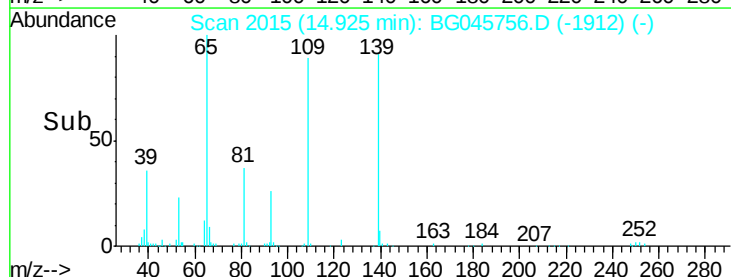
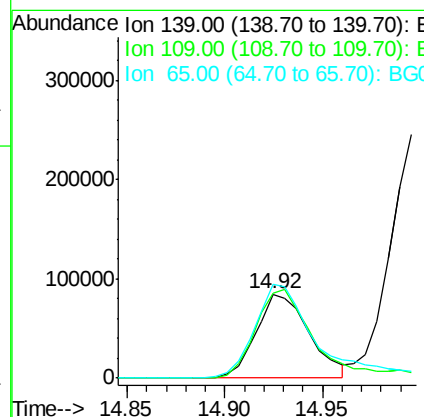
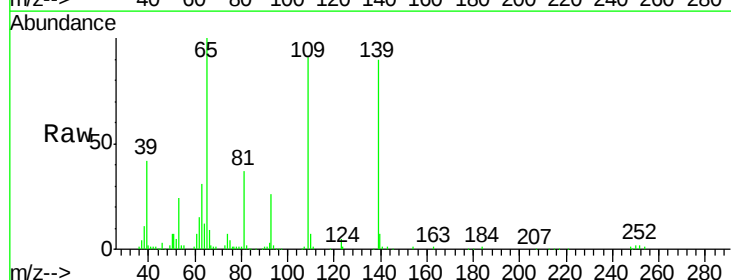
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#56
4-Nitrophenol
Concen: 48.206 ng
RT: 14.92 min Scan# 2015
Delta R.T. 0.08 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	101.5	75.6	115.6	
65	111.1	76.8	116.8	





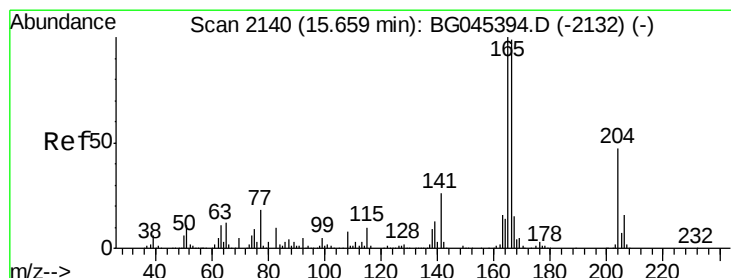
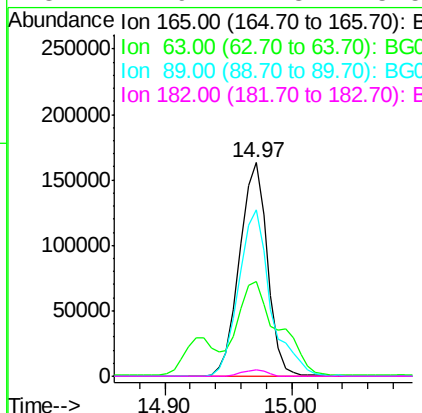
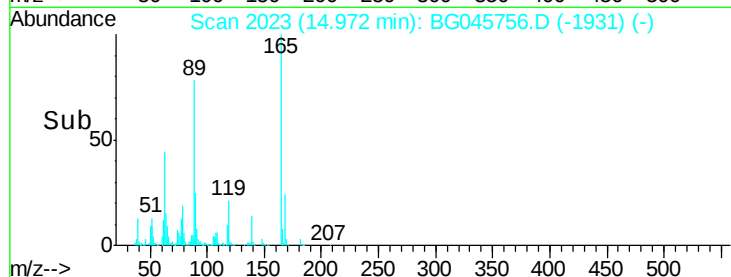
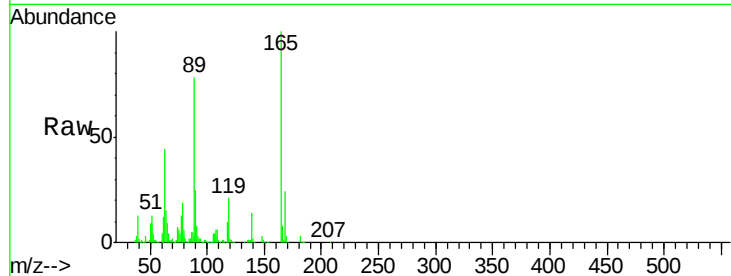
#57
2,4-Dinitrotoluene
Concen: 40.183 ng
RT: 14.97 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.3	32.5	48.7
89	77.7	61.8	92.6
182	2.9	2.3	3.5

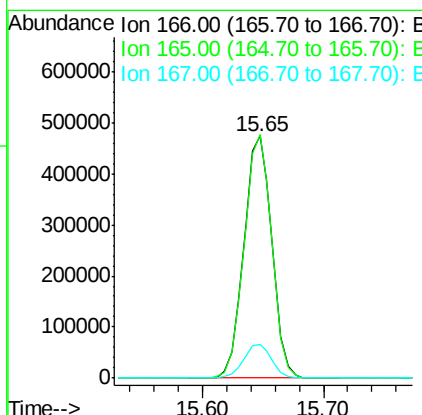
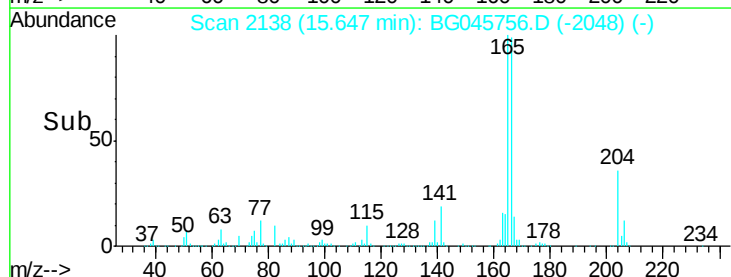
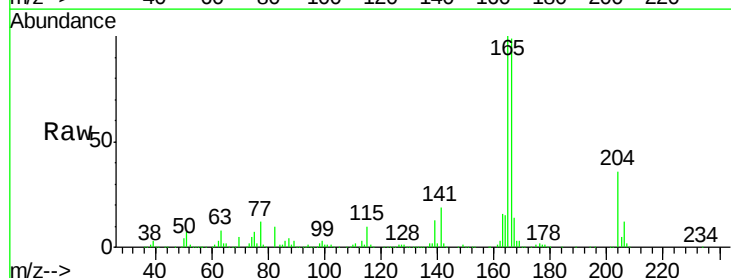
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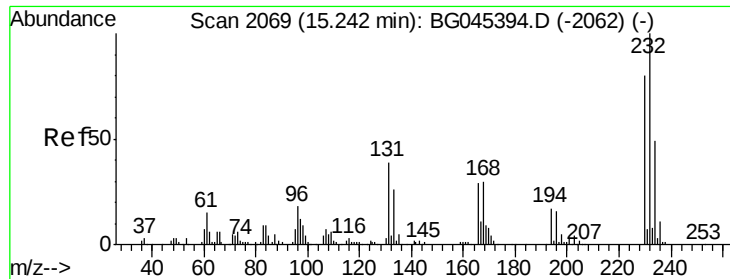
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#58
Fluorene
Concen: 42.030 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.8	121.2
167	14.0	12.0	18.0





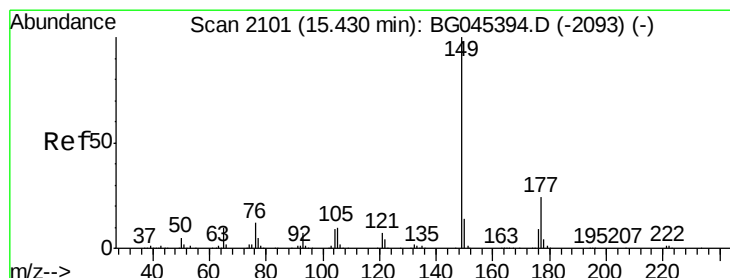
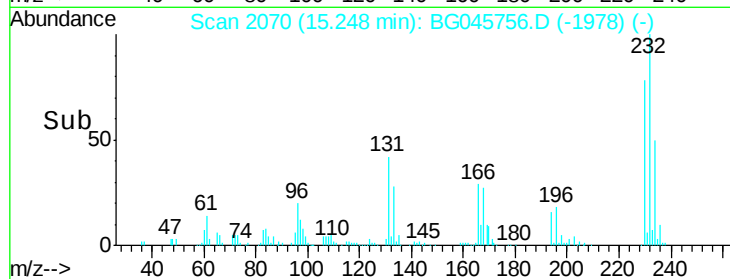
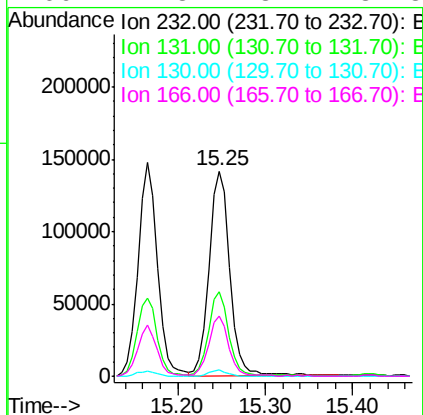
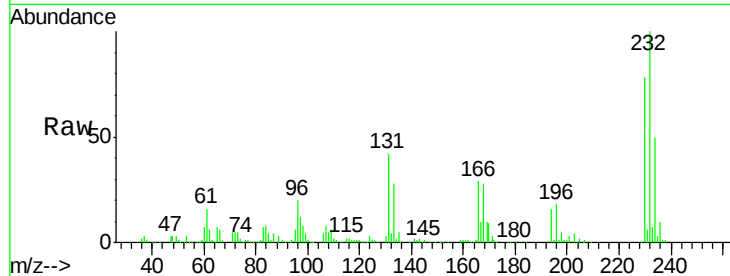
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.414 ng
RT: 15.25 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.0	33.7	50.5
130	2.6	2.1	3.1
166	27.8	23.2	34.8

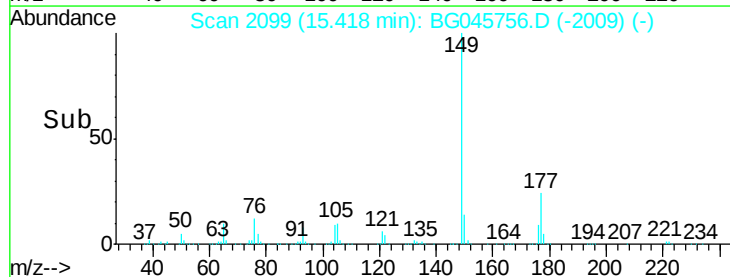
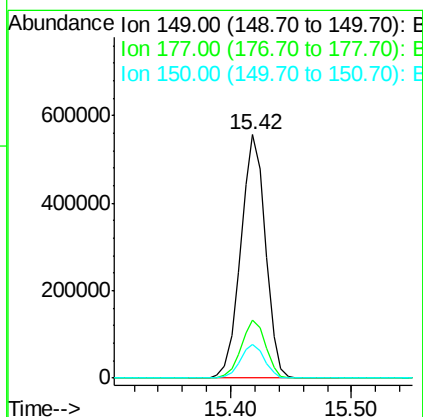
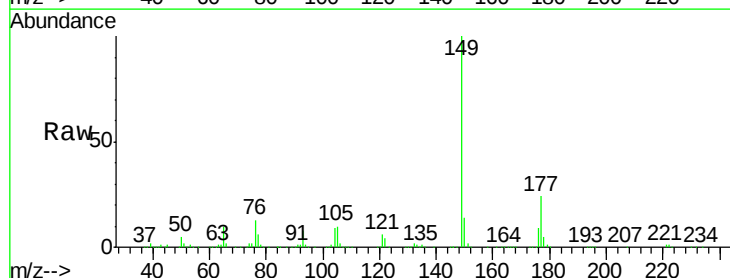
Manual Integrations
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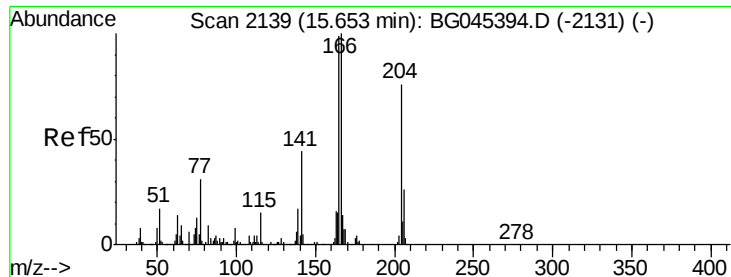
mohammad
6/15/2020 8:45:27 AM



#60
Diethylphthalate
Concen: 40.178 ng
RT: 15.42 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.0	28.4
150	14.0	11.4	17.0





#61

4-Chlorophenyl-phenylether

Concen: 43.435 ng

RT: 15.64 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

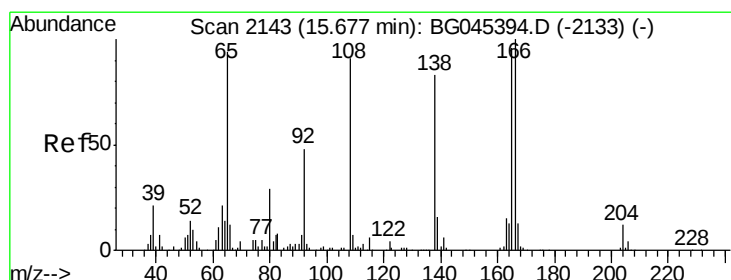
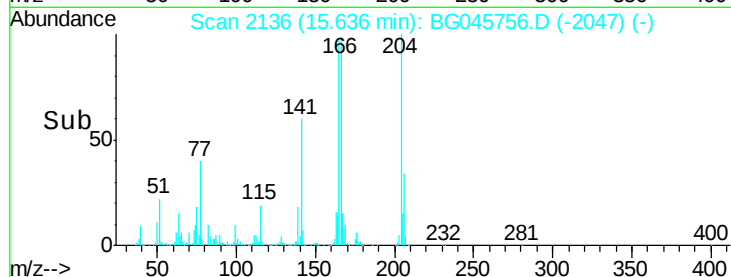
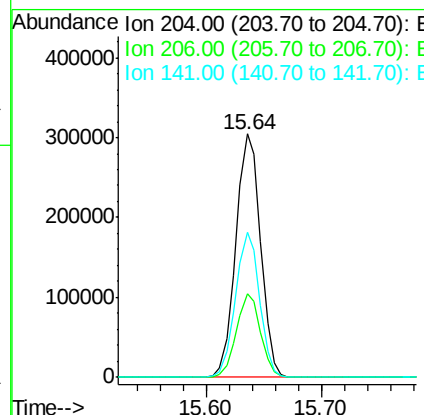
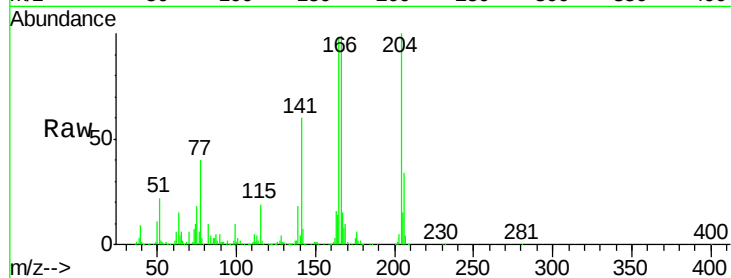
ClientSampleId :

SSTDCCC040EC

Tot Ion:	204	Resp:	449429
Ion Ratio	Lower	Upper	
204	100		
206	34.3	27.3	40.9
141	59.5	45.9	68.9

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#62

4-Nitroaniline

Concen: 34.948 ng

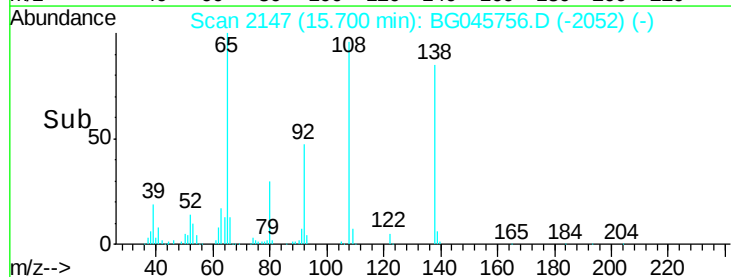
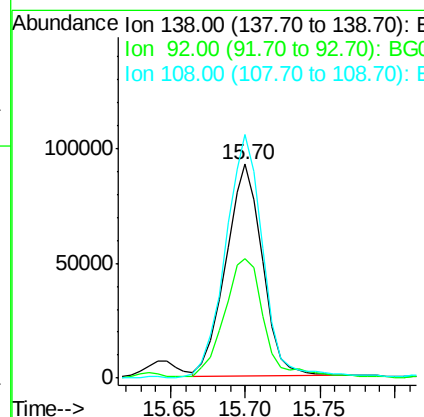
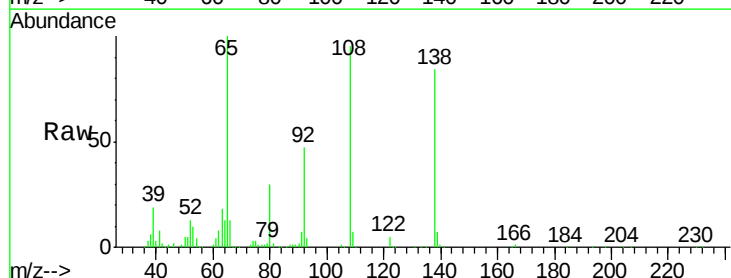
RT: 15.70 min Scan# 2147

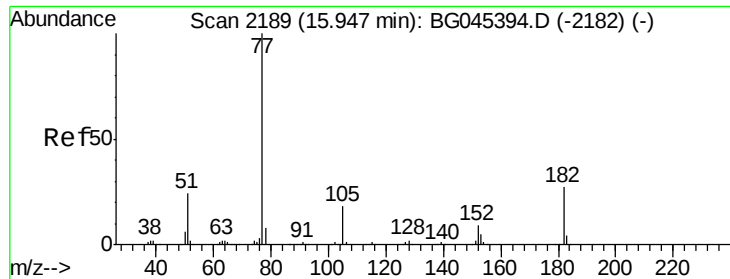
Delta R.T. 0.03 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion:	138	Resp:	158603
Ion Ratio	Lower	Upper	
138	100		
92	56.1	38.0	78.0
108	113.9	89.3	129.3





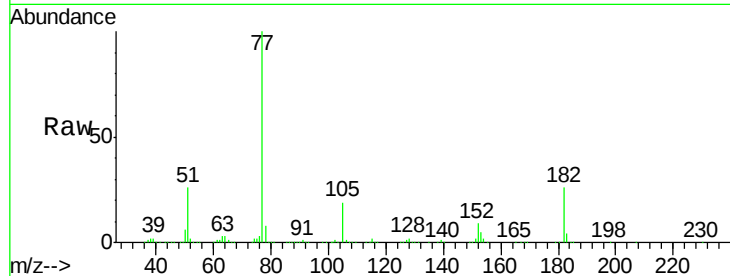
#63
Azobenzene
Concen: 41.883 ng
RT: 15.93 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

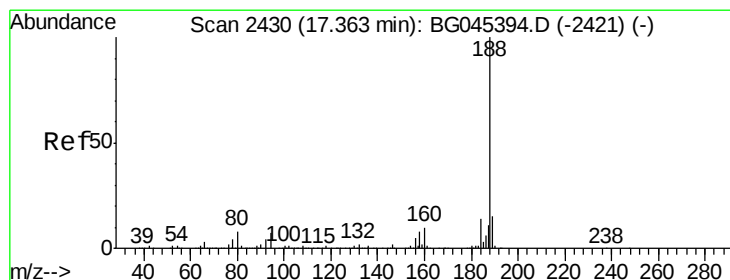
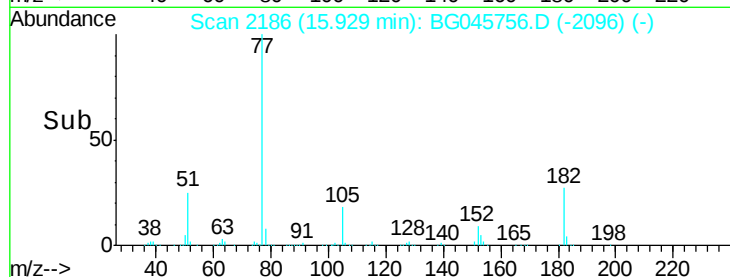
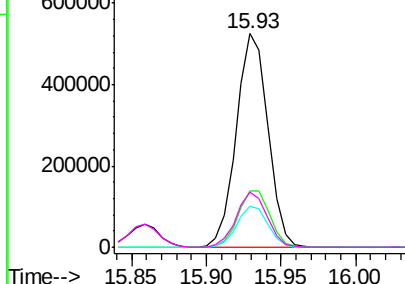
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.5	46.5
105	19.4	0.0	37.9
51	25.8	4.1	44.1

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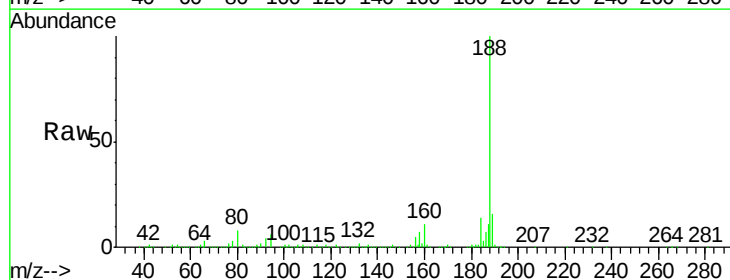


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

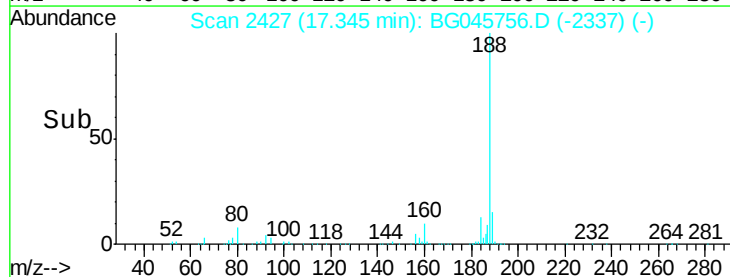
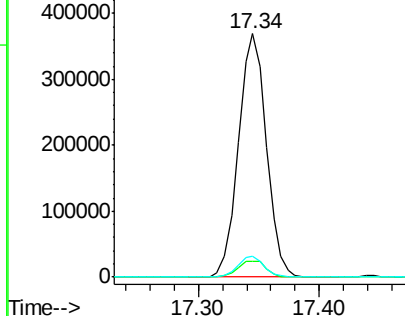


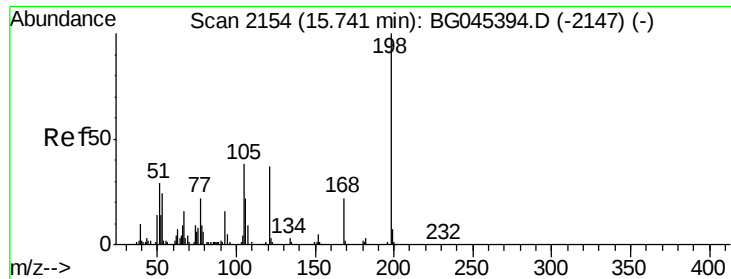
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.5	8.3
80	8.4	6.6	10.0



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





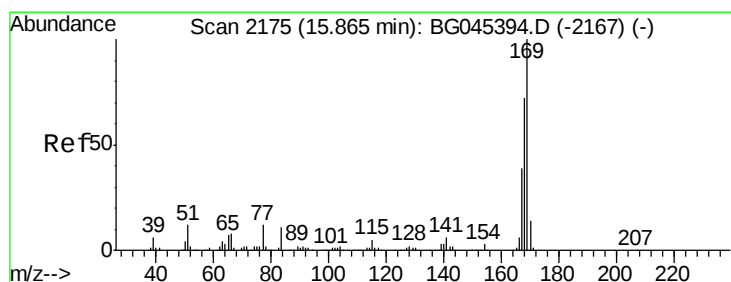
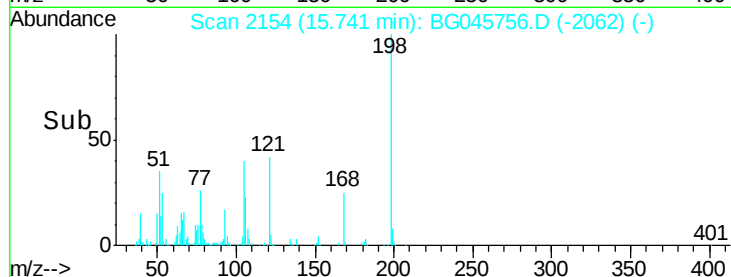
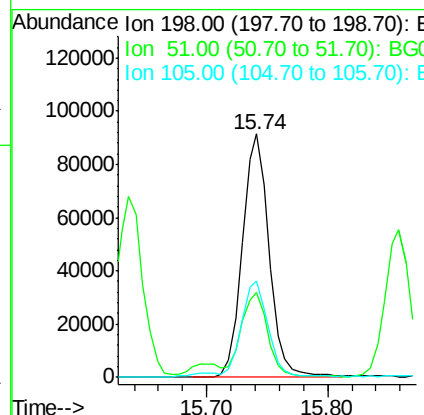
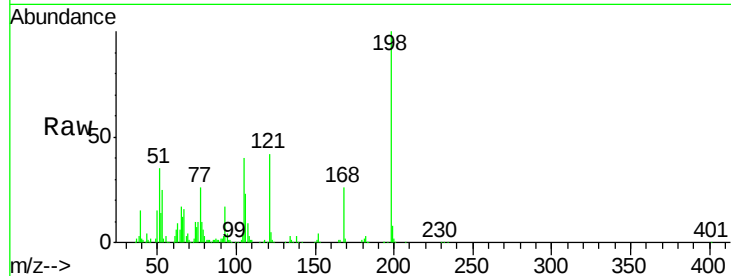
#65
4,6-Dinitro-2-methylphenol
Concen: 40.666 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	141388		
51	35.1	10.0	50.0	
105	39.6	18.9	58.9	

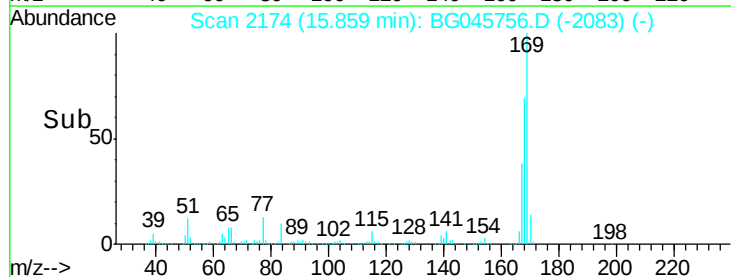
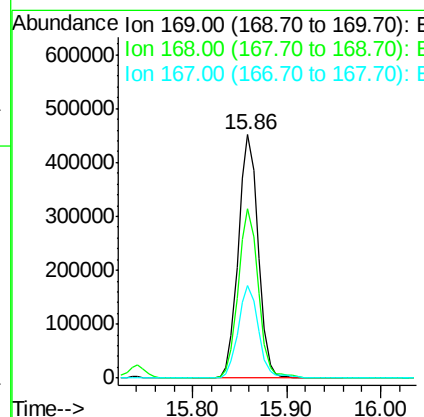
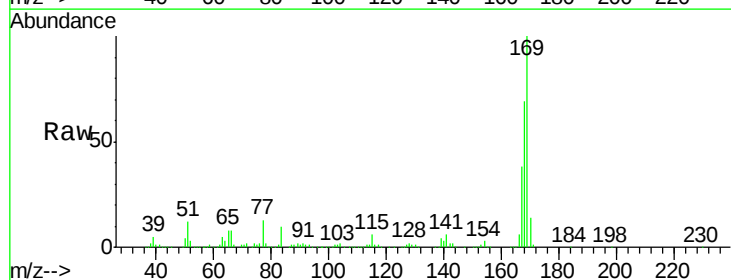
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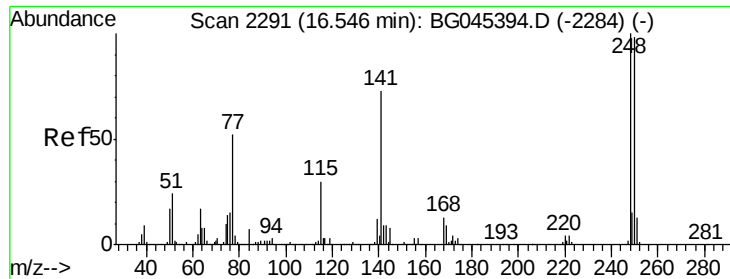
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#66
n-Nitrosodiphenylamine
Concen: 46.055 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	660132		
168	69.3	57.8	86.6	
167	38.1	31.5	47.3	





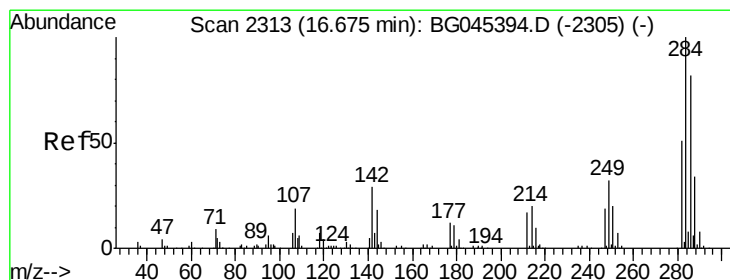
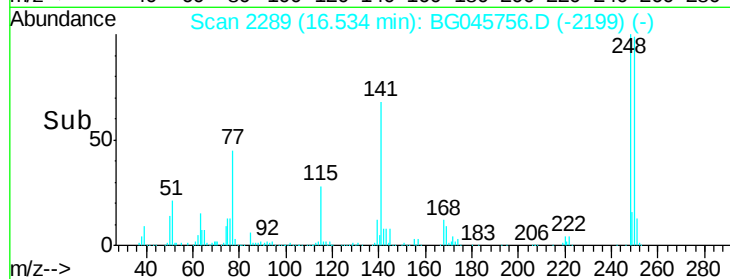
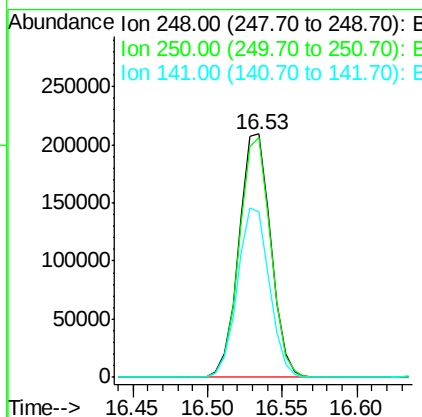
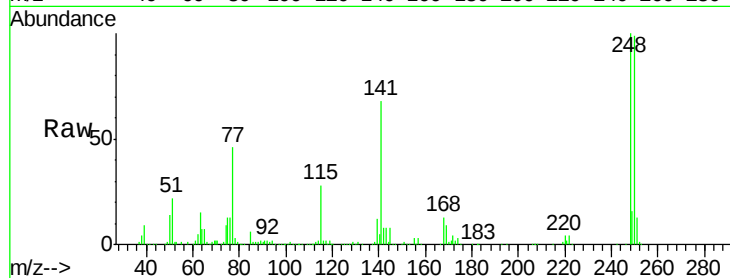
#67
4-Bromophenyl-phenylether
Concen: 47.824 ng
RT: 16.53 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.6	117.8
141	67.9	58.2	87.2

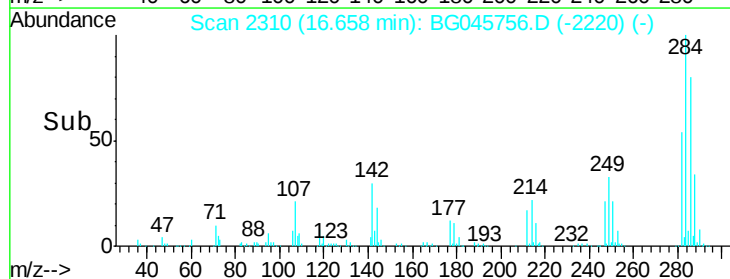
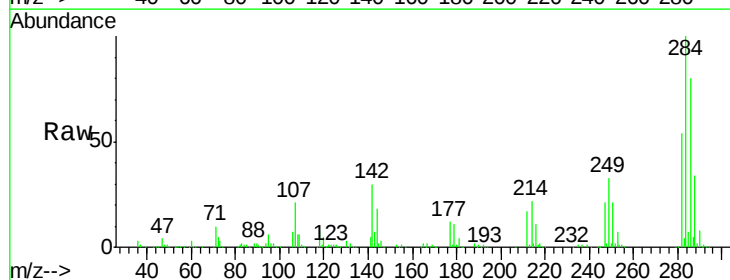
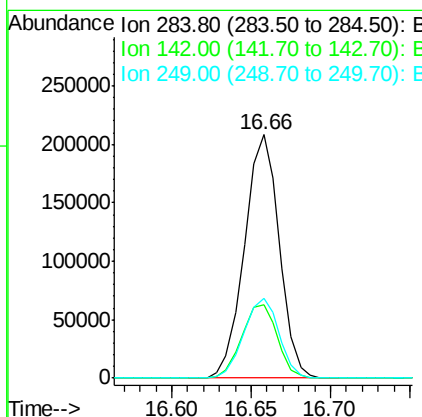
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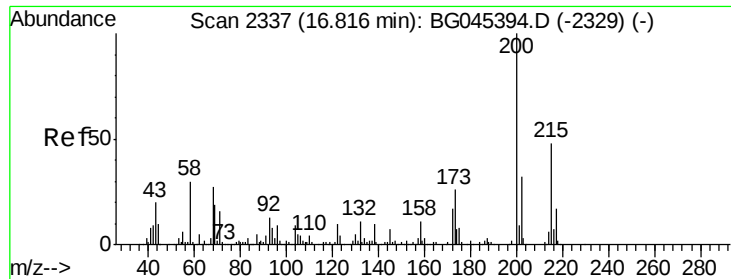
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#68
Hexachlorobenzene
Concen: 46.854 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	23.0	34.6
249	32.9	25.8	38.6





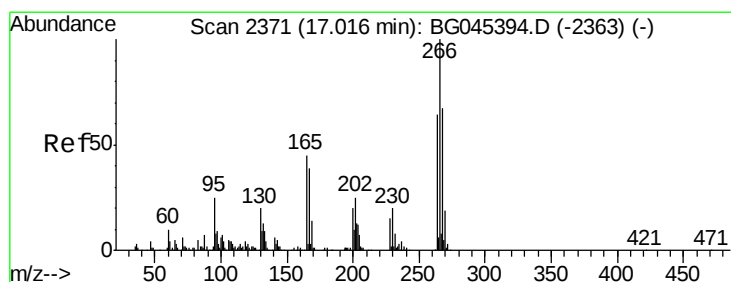
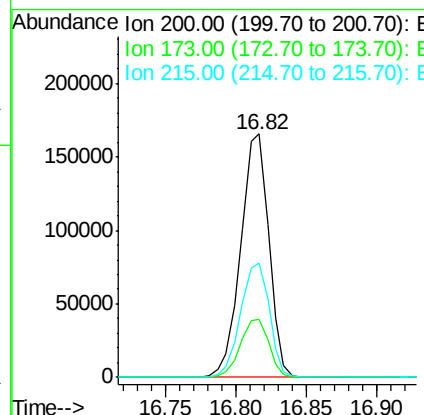
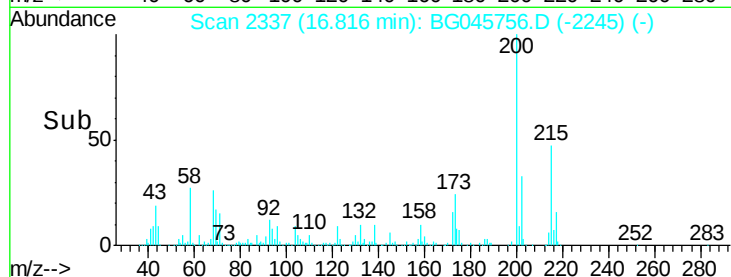
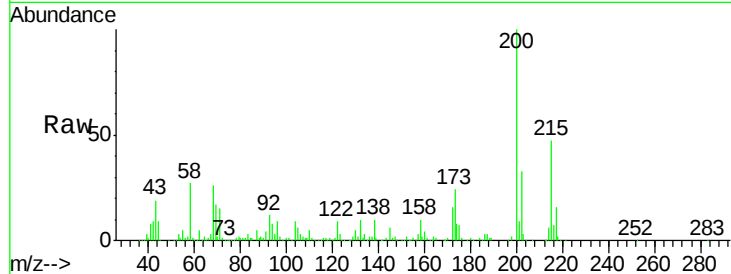
#69
Atrazine
Concen: 39.104 ng
RT: 16.82 min Scan# 2337
Delta R.T. 0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.5	45.5
215	47.0	28.2	68.2

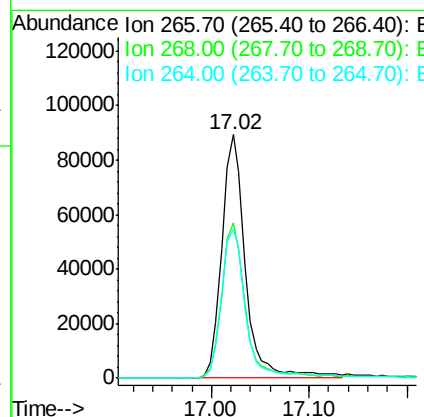
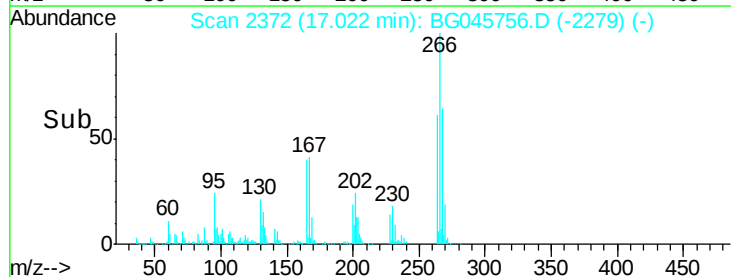
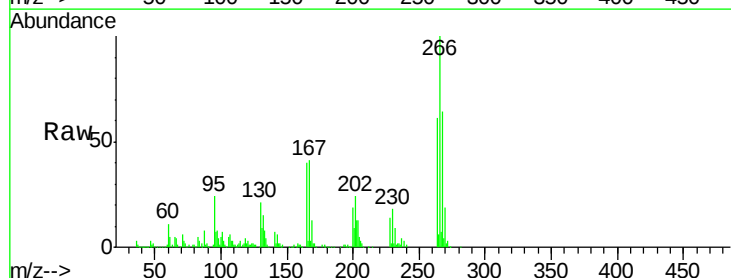
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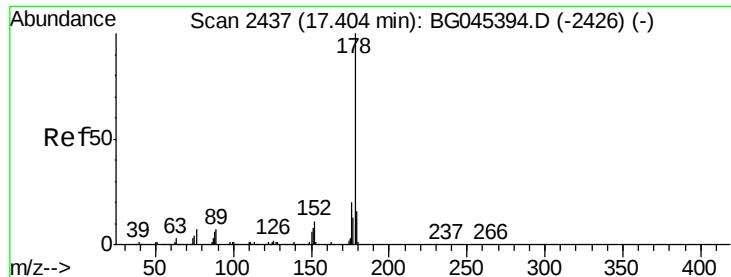
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#70
Pentachlorophenol
Concen: 42.817 ng
RT: 17.02 min Scan# 2372
Delta R.T. 0.02 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	53.2	79.8
264	61.3	51.0	76.4





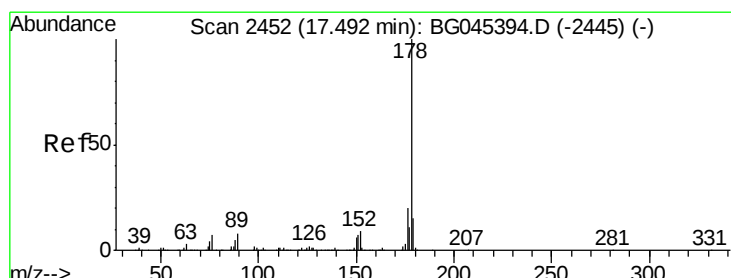
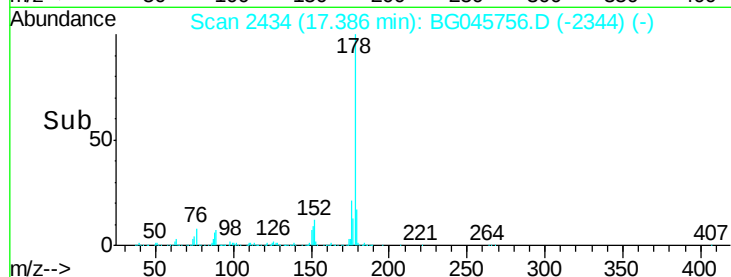
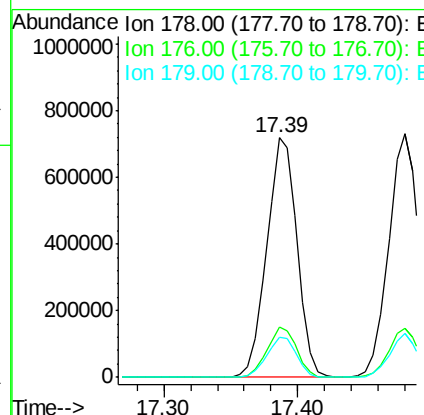
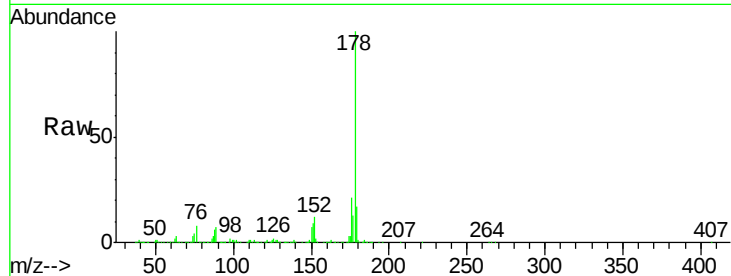
#71
Phenanthrene
Concen: 43.182 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.7	13.1	19.7

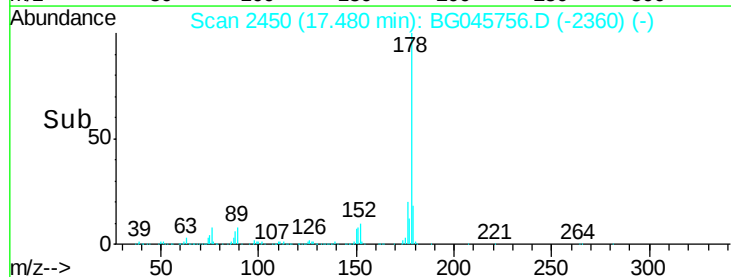
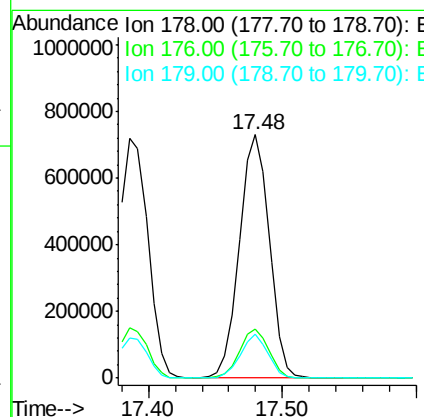
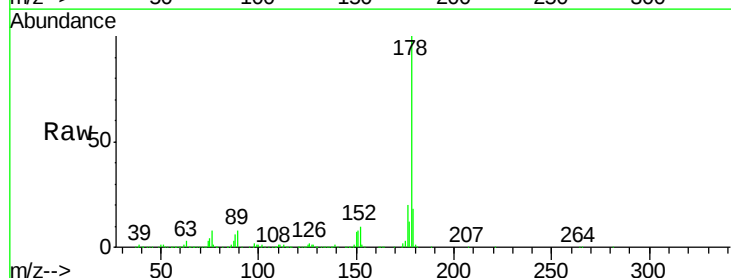
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#72
Anthracene
Concen: 43.237 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.6
179	17.8	12.2	18.4





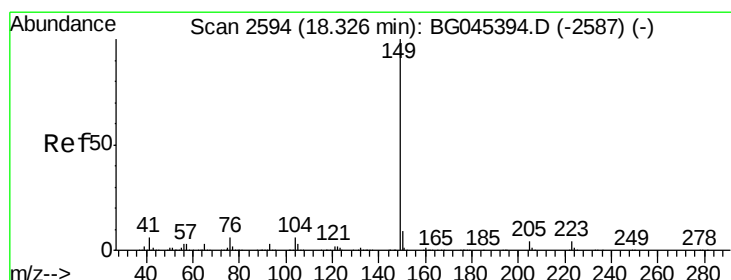
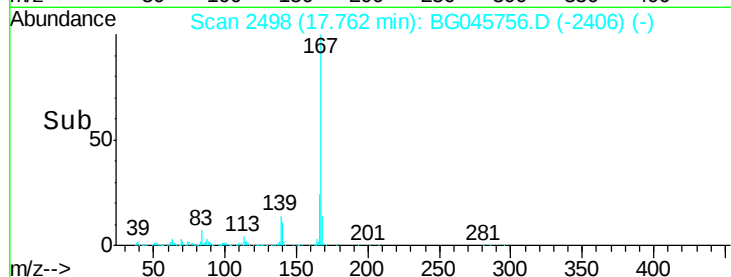
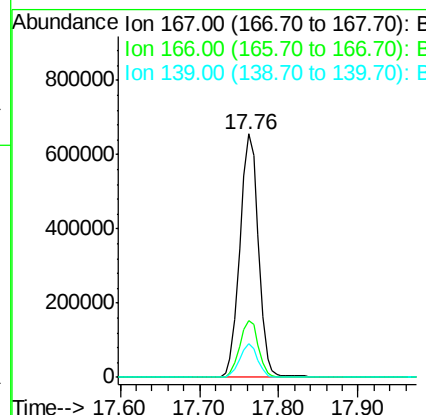
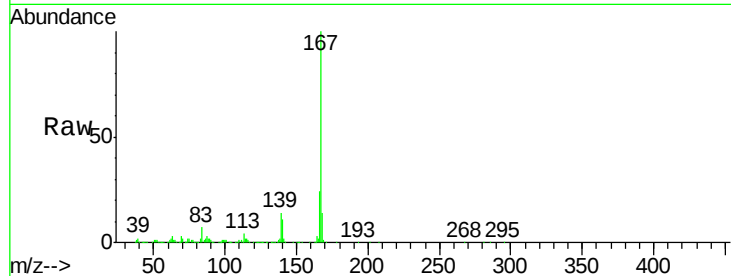
#73
 Carbazole
 Concen: 41.833 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. 0.01 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.2	28.8
139	13.7	10.6	16.0

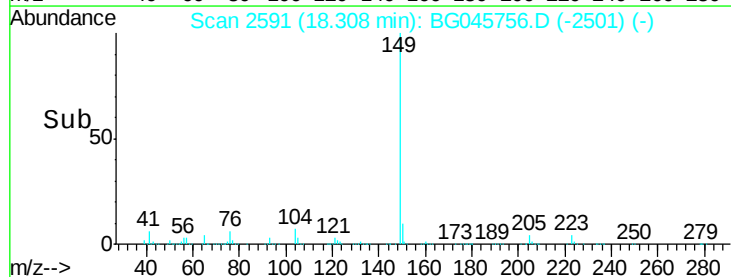
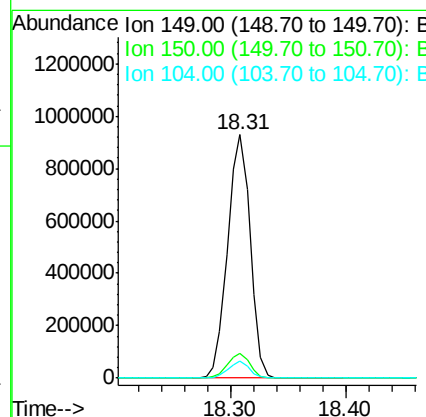
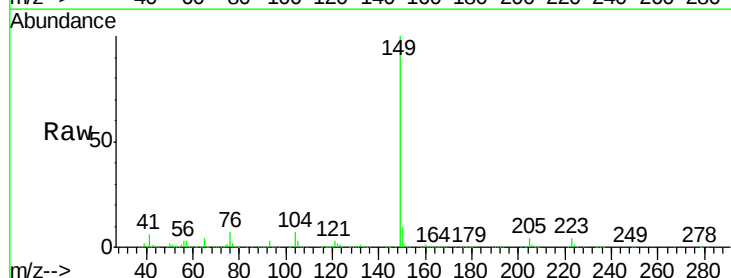
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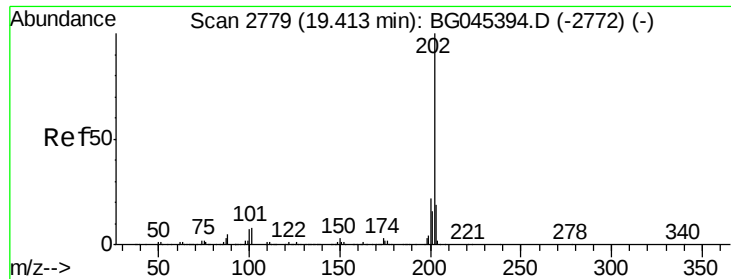
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#74
 Di-n-butylphthalate
 Concen: 41.142 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. 0.00 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.6	11.4
104	6.9	5.0	7.4





#75

Fluoranthene

Concen: 39.413 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

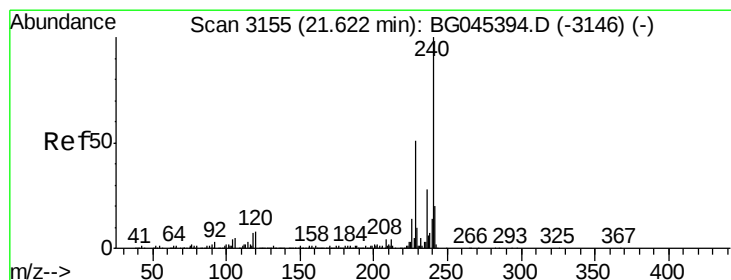
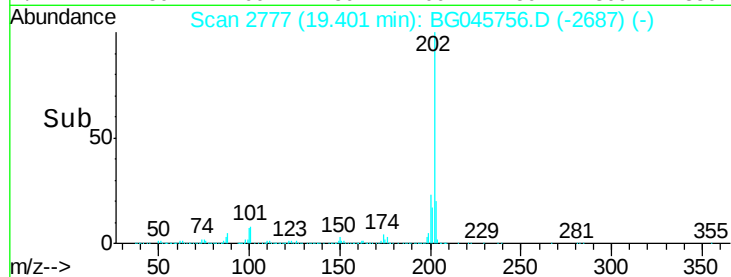
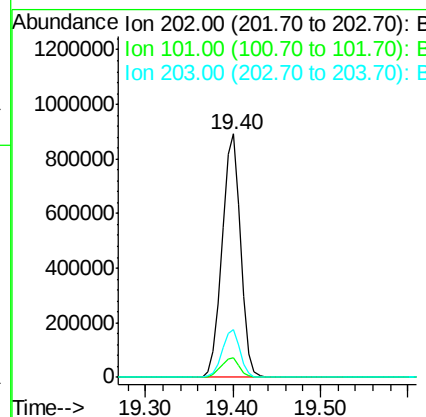
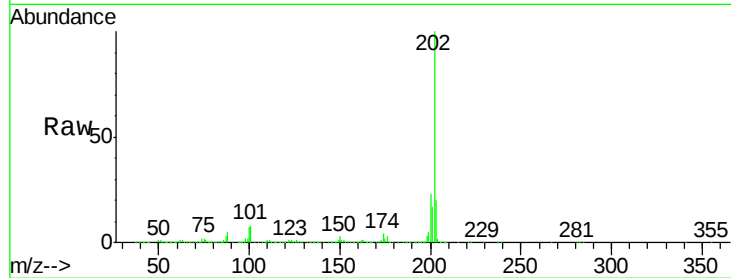
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	1306474
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.3
203	19.8	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

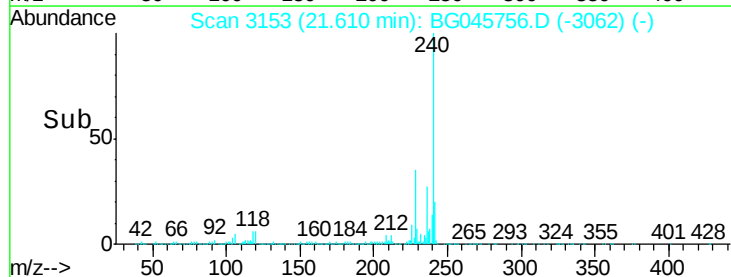
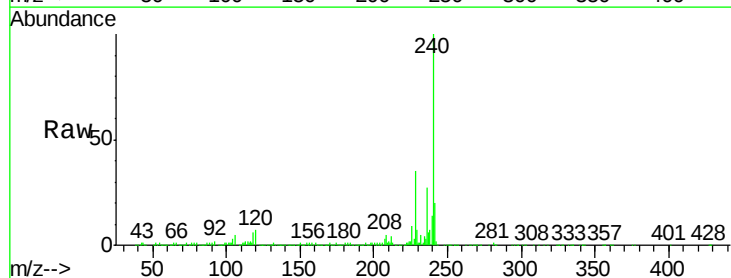
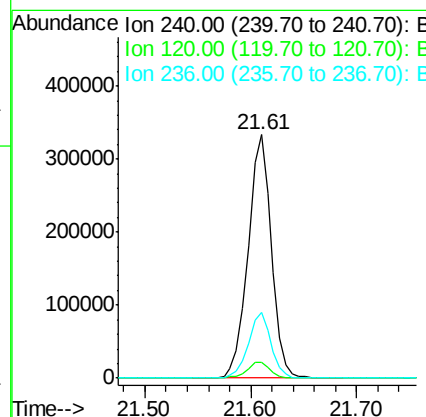
RT: 21.61 min Scan# 3153

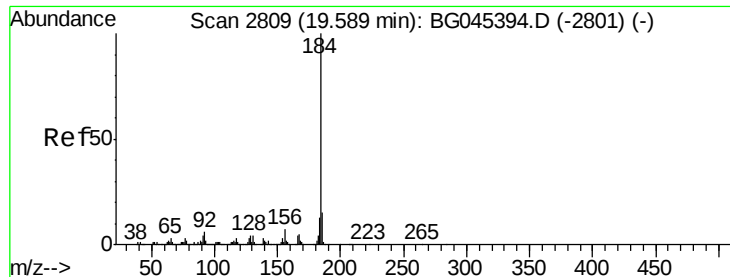
Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Tgt Ion:	240	Resp:	510207
Ion Ratio	Lower	Upper	
240	100		
120	6.6	6.1	9.1
236	26.8	22.3	33.5





#77

Benzidine

Concen: 30.552 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 437788

Ion Ratio Lower Upper

184 100

185 14.4 11.7 17.5

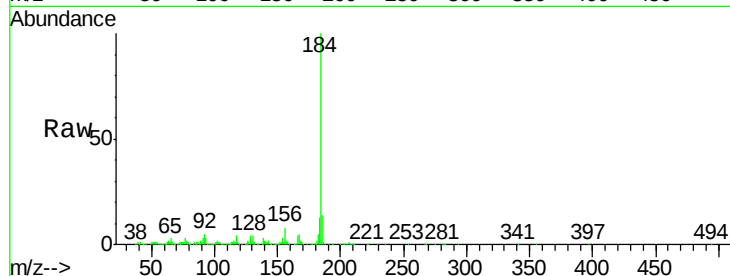
183 12.7 10.2 15.4

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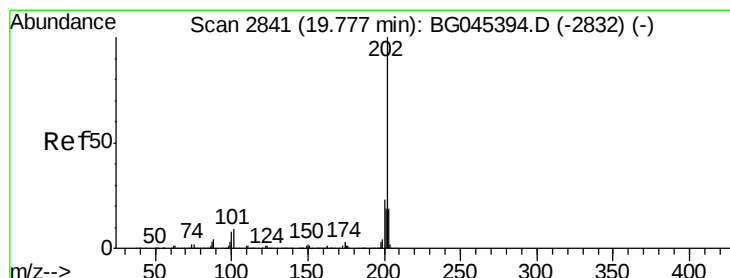
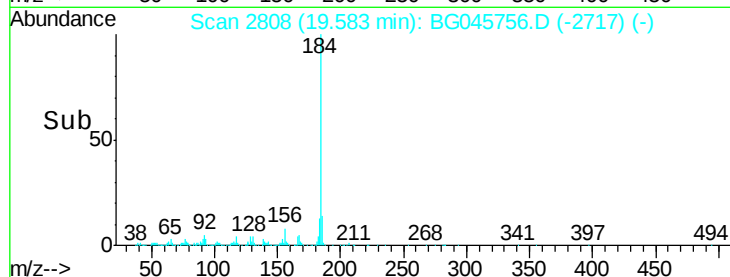
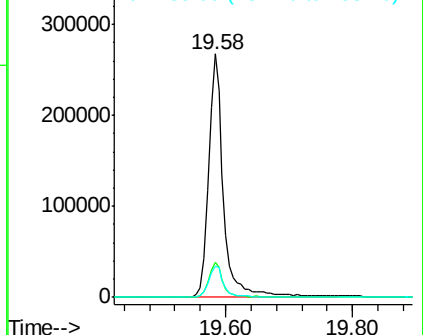
6/15/2020 8:45:27 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.504 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

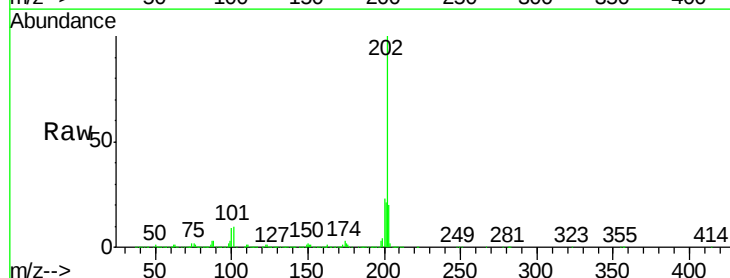
Tgt Ion:202 Resp: 1294344

Ion Ratio Lower Upper

202 100

200 23.1 18.2 27.2

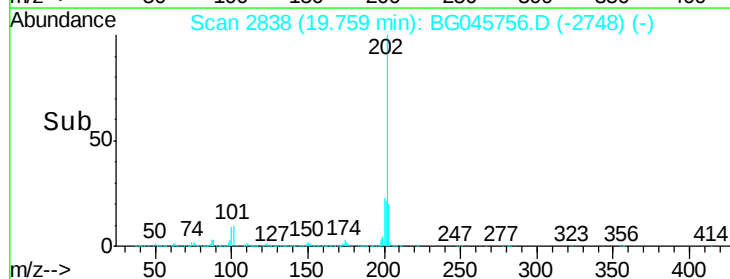
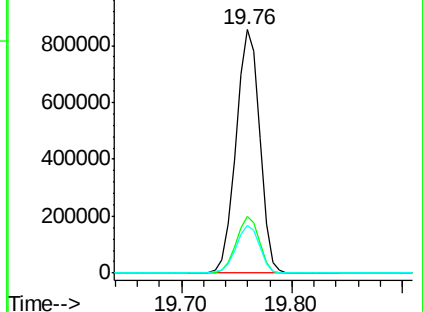
203 19.7 15.1 22.7

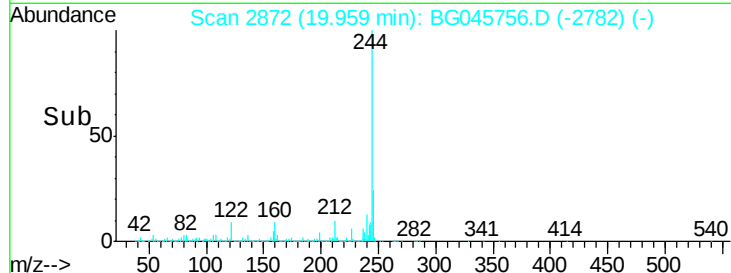
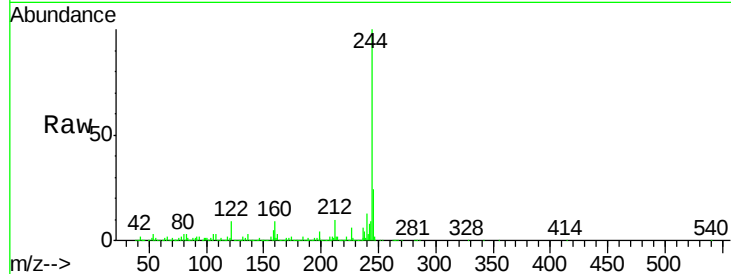
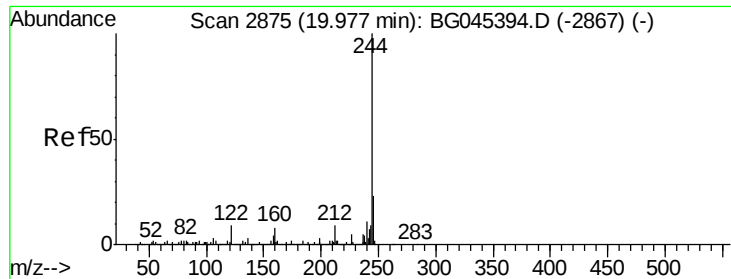


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





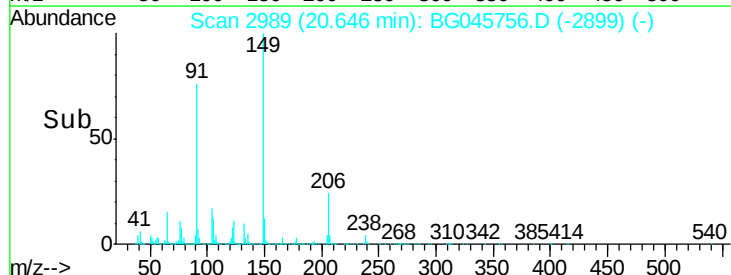
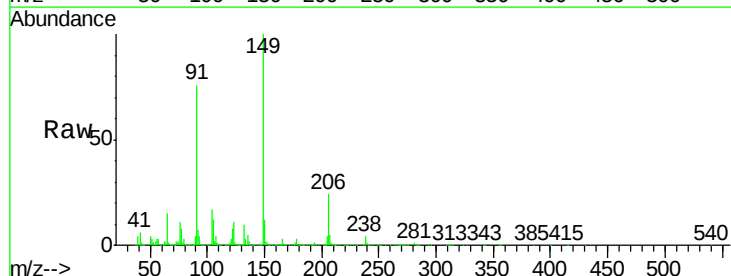
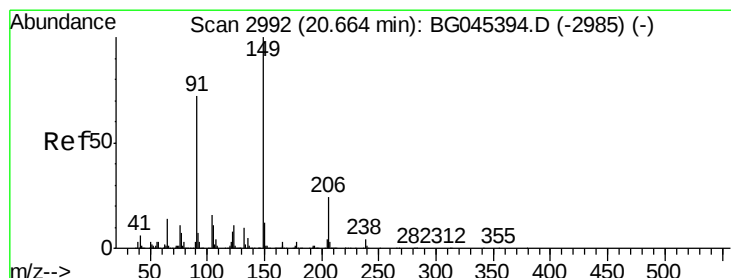
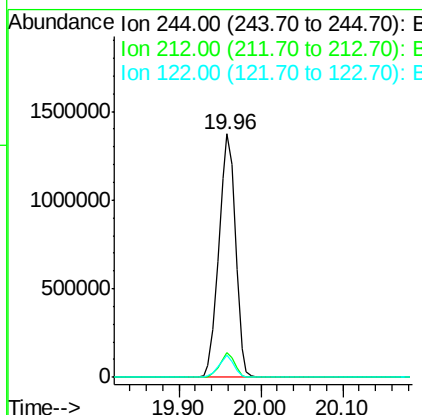
#79
Terphenyl-d14
Concen: 89.193 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.4	11.0
122	8.9	6.8	10.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

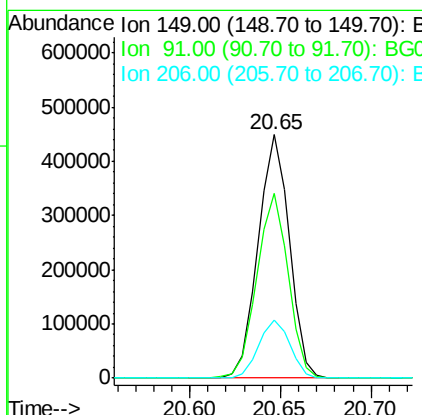
Manual Integrations
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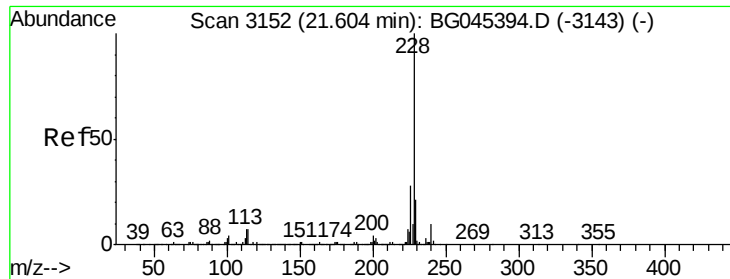
mohammad
6/15/2020 8:45:27 AM



#80
Butylbenzylphthalate
Concen: 42.713 ng
RT: 20.65 min Scan# 2989
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.1	57.8	86.6
206	23.6	19.1	28.7





#81

Benzo(a)anthracene

Concen: 44.176 ng

RT: 21.59 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1255556

Ion Ratio Lower Upper

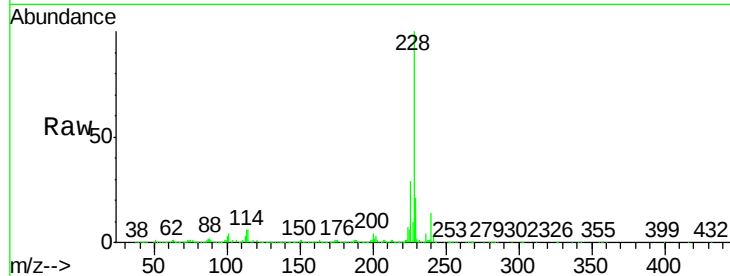
228 100

226 28.6 22.7 34.1

229 21.2 16.7 25.1

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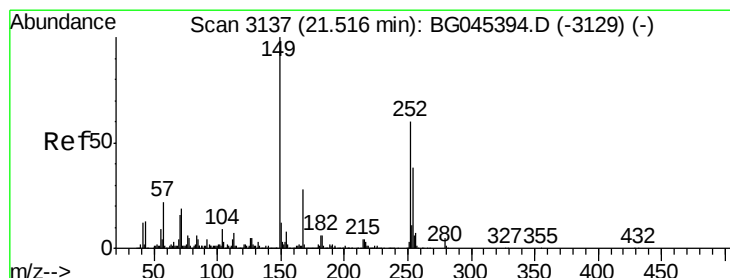
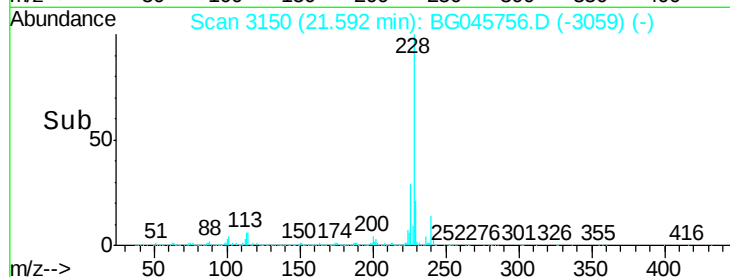
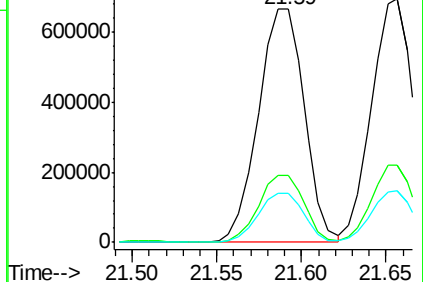
mohammad
6/15/2020 8:45:27 AM



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: 40.972 ng

RT: 21.51 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

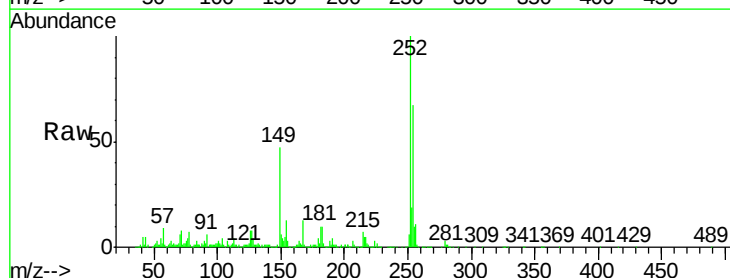
Tgt Ion:252 Resp: 456789

Ion Ratio Lower Upper

252 100

254 66.8 51.3 76.9

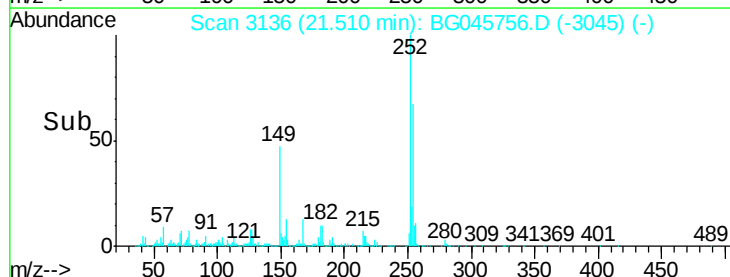
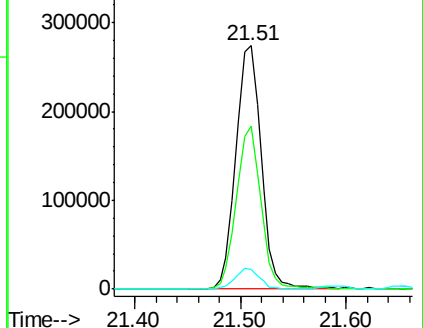
126 8.1 6.6 10.0

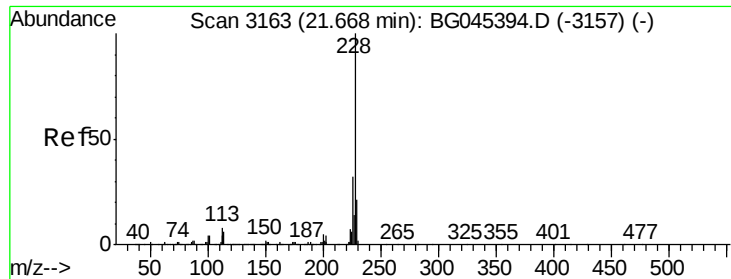


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





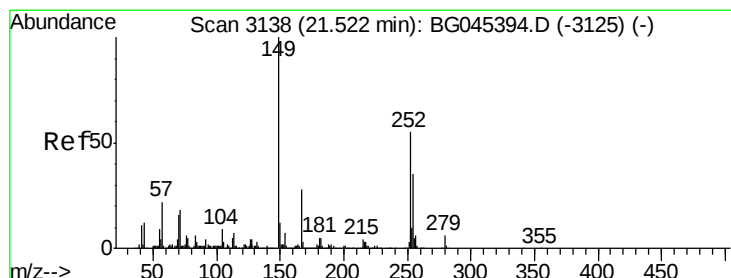
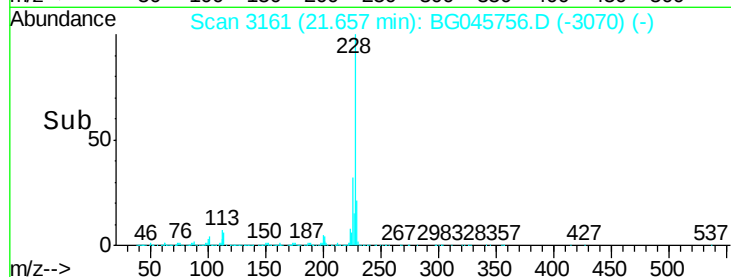
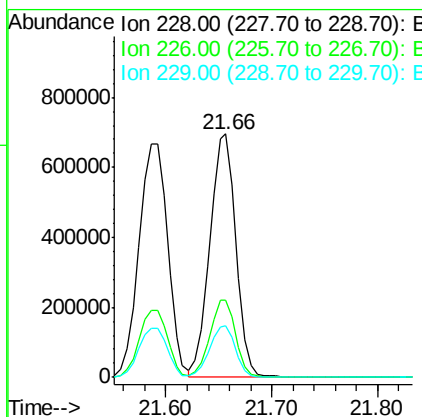
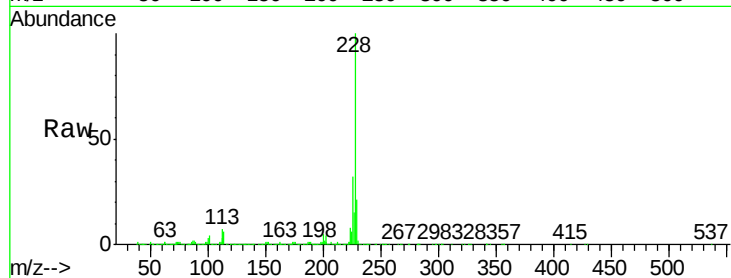
#83
 Chrysene
 Concen: 43.822 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. 0.01 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.2	37.8
229	21.4	16.7	25.1

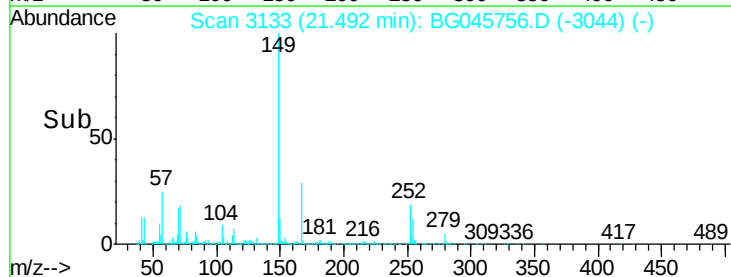
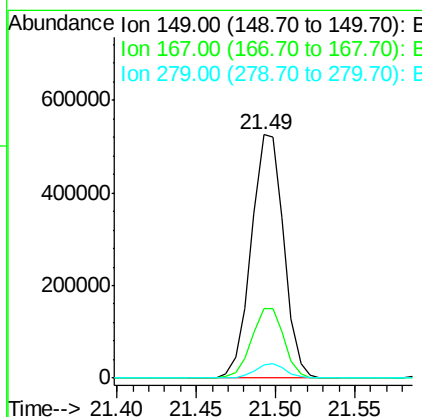
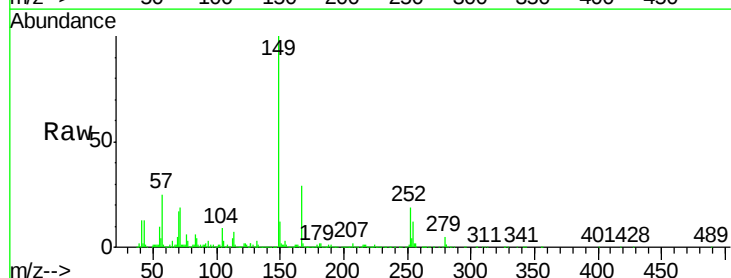
Manual Integrations
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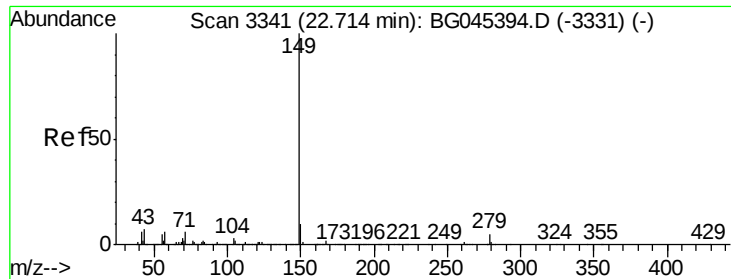
mohammad
 6/15/2020 8:45:27 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.256 ng
 RT: 21.49 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.2	33.2
279	5.2	4.7	7.1





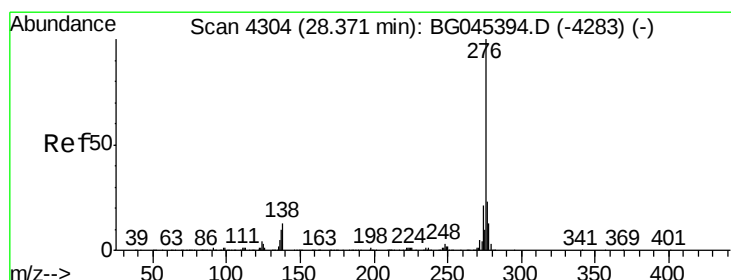
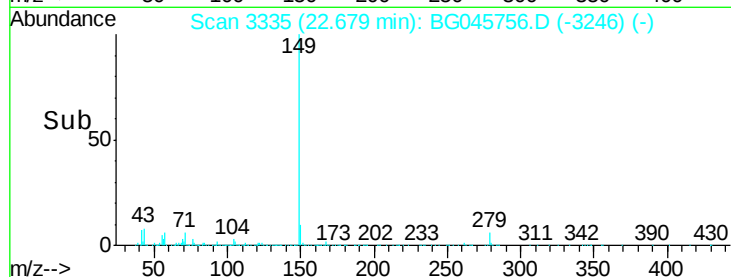
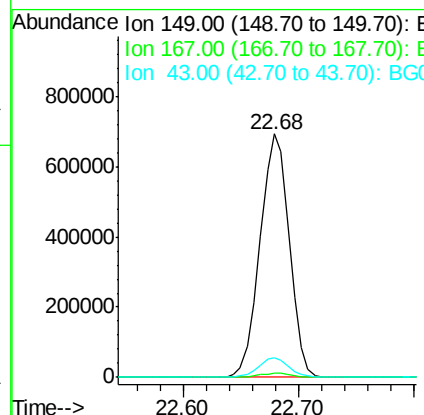
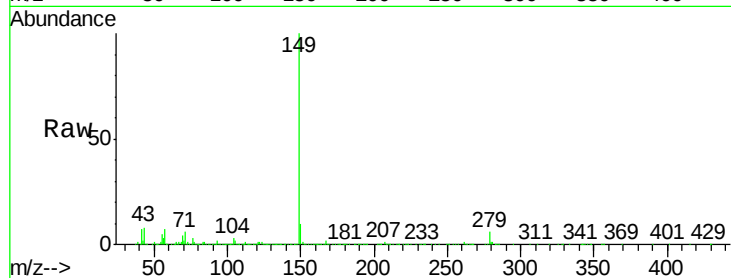
#85
Di-n-octyl phthalate
Concen: 41.352 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.01 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.8	5.8	8.8

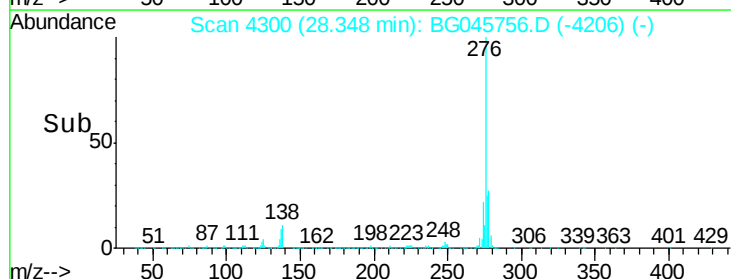
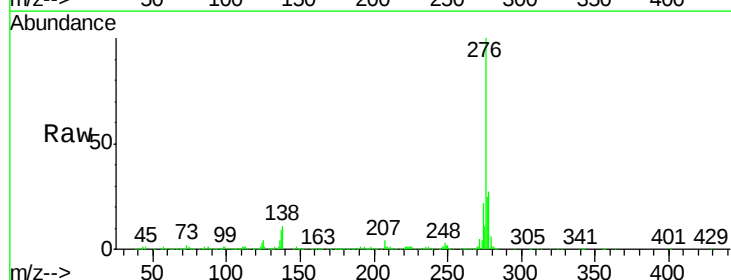
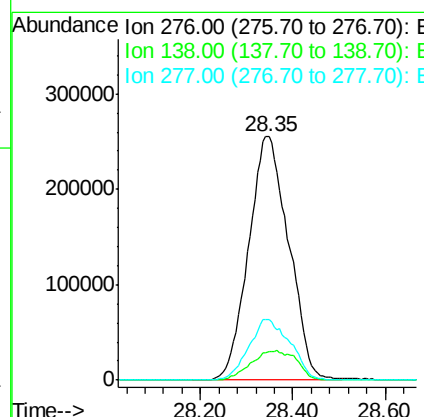
Manual Integrations
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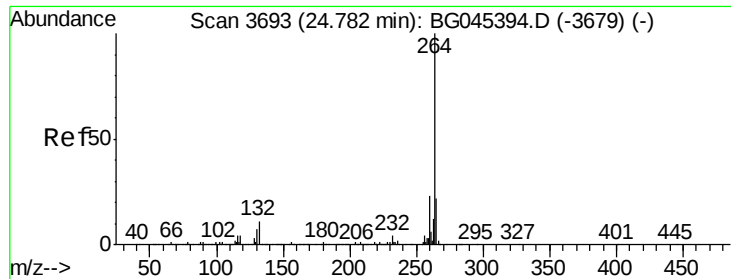
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.092 ng
RT: 28.35 min Scan# 4300
Delta R.T. 0.02 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	8.6	12.8#
277	25.7	20.2	30.4





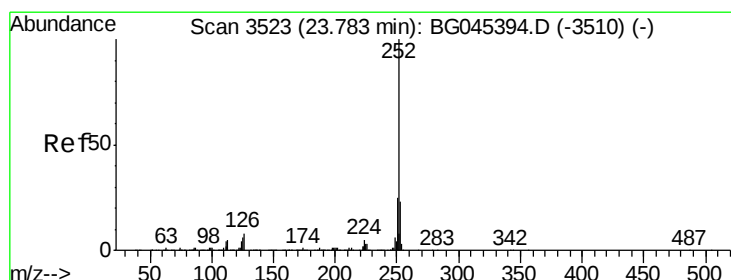
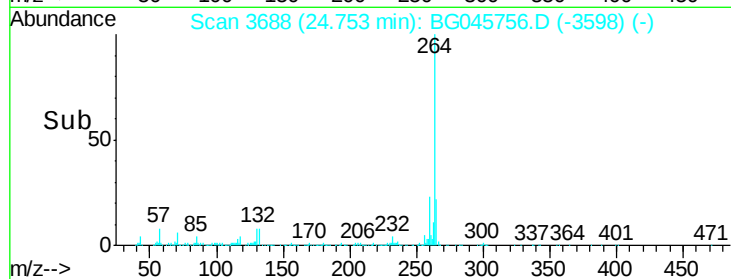
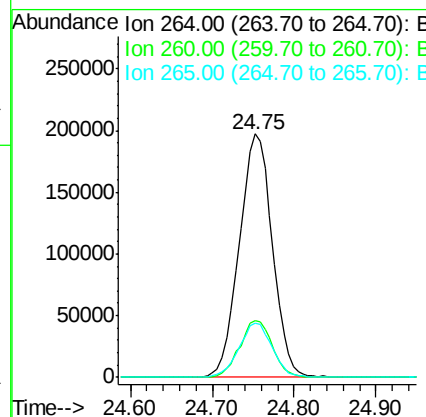
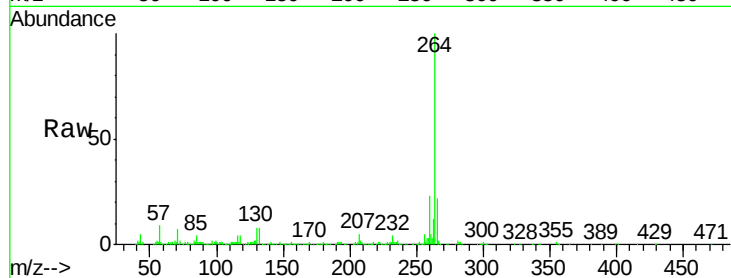
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.75 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	22.2	17.6	26.4

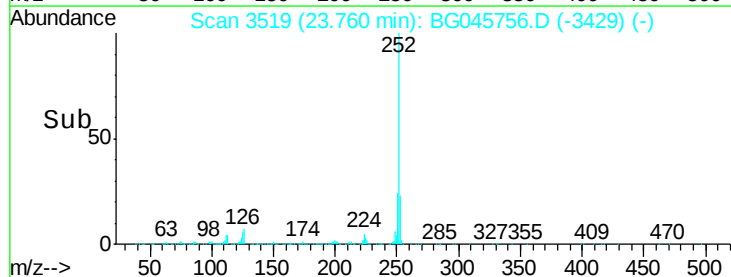
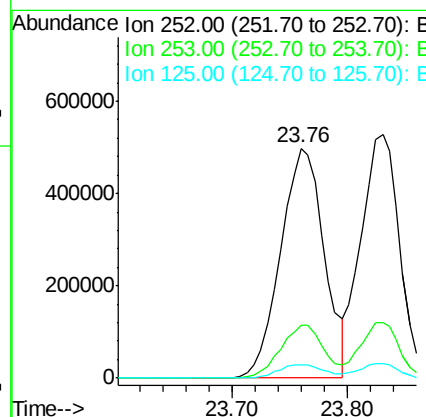
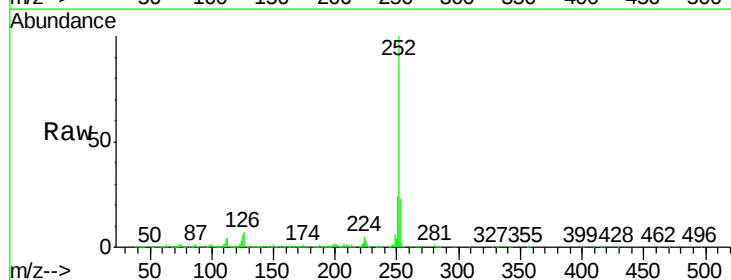
Manual Integrations
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mohammad
6/15/2020 8:45:27 AM



#88
Benzo(b)fluoranthene
Concen: 43.924 ng
RT: 23.76 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG045756.D
Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	5.9	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 43.603 ng

RT: 23.83 min Scan# 3531

Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1218973

Ion Ratio Lower Upper

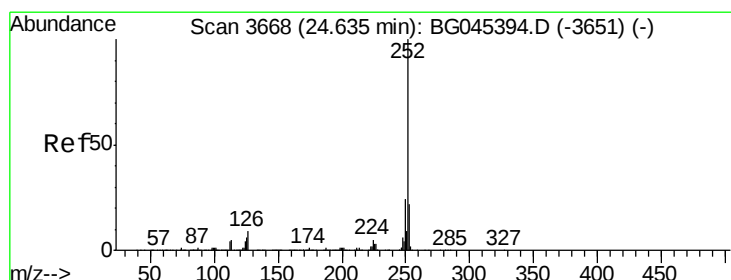
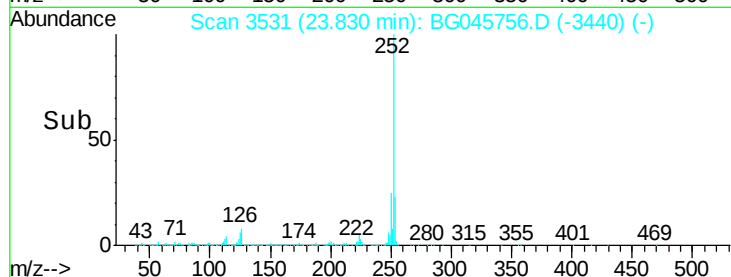
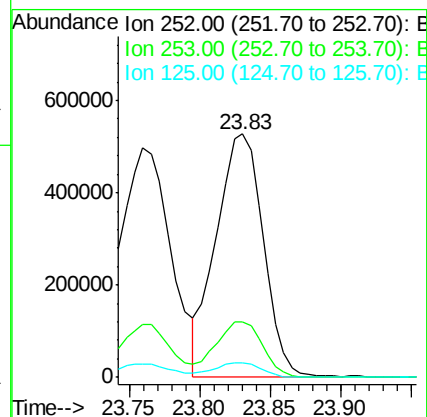
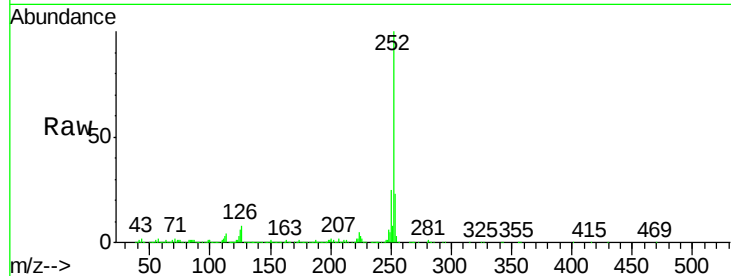
252 100

253 22.8 18.4 27.6

125 5.8 5.7 8.5

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 44.435 ng

RT: 24.61 min Scan# 3664

Delta R.T. 0.01 min

Lab File: BG045756.D

Acq: 13 Jun 2020 1:26

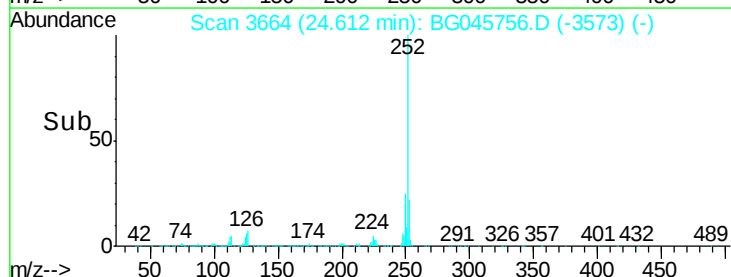
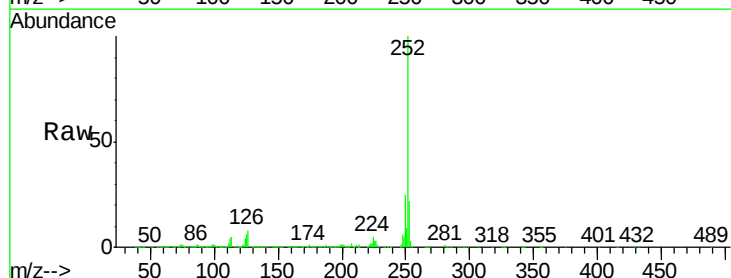
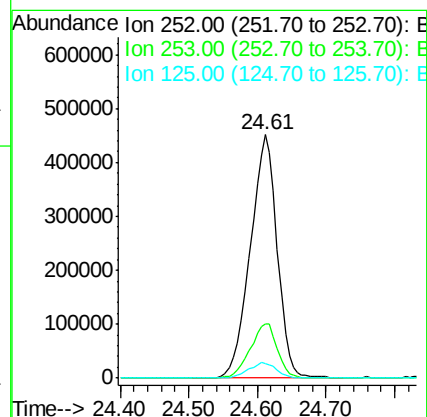
Tgt Ion:252 Resp: 1231455

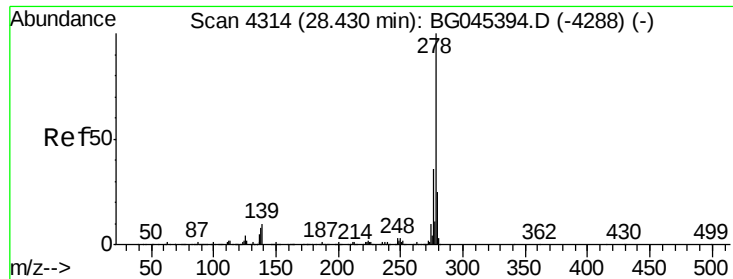
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 5.8 5.0 7.6





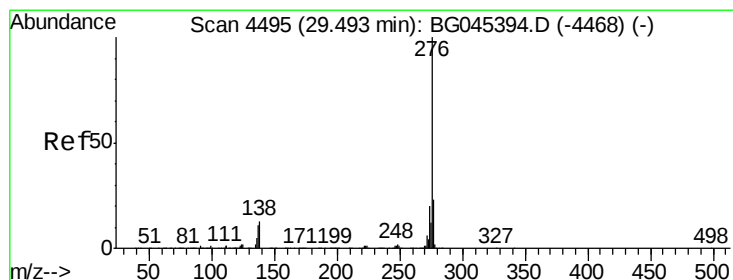
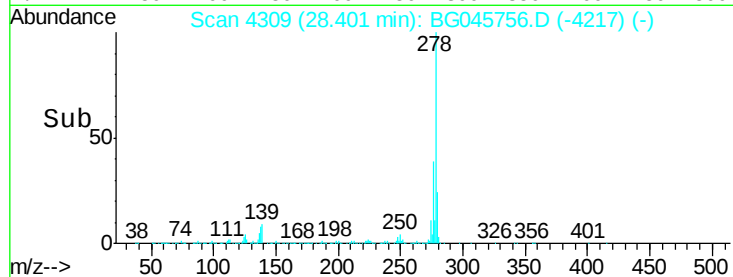
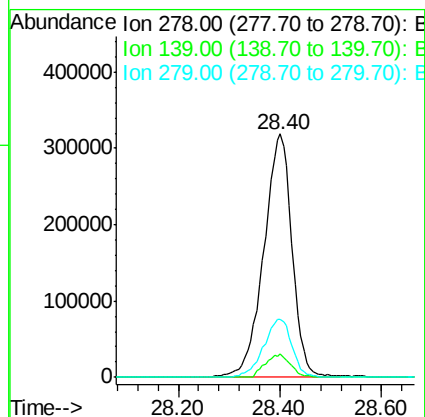
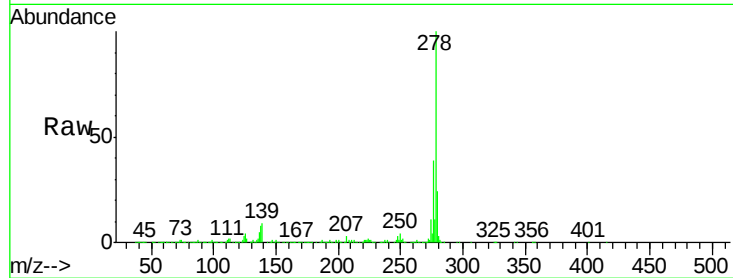
#91
 Dibenzo(a,h)anthracene
 Concen: 44.671 ng
 RT: 28.40 min Scan# 4309
 Delta R.T. 0.01 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	7.8	11.8
279	23.7	19.8	29.8

Manual Integrations
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mohammad
 6/15/2020 8:45:27 AM



#92
 Benzo(g,h,i)perylene
 Concen: 44.560 ng
 RT: 29.46 min Scan# 4490
 Delta R.T. 0.02 min
 Lab File: BG045756.D
 Acq: 13 Jun 2020 1:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.1	27.1
138	11.0	10.2	15.4

