

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045672.D
 Acq On : 9 Jun 2020 23:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/10/2020 11:50:17 AM

Quant Time: Jun 09 23:52:59 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	60880	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	243673	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	170979	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	405195	20.00	ng	0.00
76) Chrysene-d12	21.60	240	374221	20.00	ng	0.00
87) Perylene-d12	24.74	264	400274	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	282763	90.77	ng	0.00
7) Phenol-d6	7.14	99	407491	91.90	ng	0.00
23) Nitrobenzene-d5	9.11	82	400737	89.68	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	189475	86.65	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	909997	90.28	ng	0.00
79) Terphenyl-d14	19.96	244	1456376	90.77	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.41	88	64308	41.63	ng 97
3) Pyridine	3.81	79	185120	43.03	ng 95
4) n-Nitrosodimethylamine	3.73	42	67087	47.65	ng 83
6) Aniline	7.27	93	251364	43.43	ng 97
8) 2-Chlorophenol	7.52	128	152507	44.64	ng 97
9) Benzaldehyde	7.09	77	115773	40.08	ng 96
10) Phenol	7.17	94	204570	44.77	ng 94
11) bis(2-Chloroethyl)ether	7.37	93	157947	44.31	ng 98
12) 1,3-Dichlorobenzene	7.84	146	181235	44.15	ng 98
13) 1,4-Dichlorobenzene	7.98	146	178928	44.16	ng 100
14) 1,2-Dichlorobenzene	8.30	146	169957	43.62	ng 99
15) Benzyl Alcohol	8.20	79	167875	45.83	ng 97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	147500	43.60	ng 99
17) 2-Methylphenol	8.41	107	152685	44.64	ng 92
18) Hexachloroethane	9.04	117	69808	44.99	ng 92
19) n-Nitroso-di-n-propylamine	8.76	70	137269	44.77	ng 92
20) 3+4-Methylphenols	8.74	107	210211	45.13	ng 94
22) Acetophenone	8.78	105	252043	43.64	ng # 98
24) Nitrobenzene	9.15	77	215119	44.93	ng 95
25) Isophorone	9.68	82	384552	43.70	ng 99
26) 2-Nitrophenol	9.86	139	90837	44.35	ng 99
27) 2,4-Dimethylphenol	9.94	122	139320	45.87	ng 98
28) bis(2-Chloroethoxy)methane	10.16	93	202133	43.80	ng 97
29) 2,4-Dichlorophenol	10.42	162	163861	45.68	ng 98
30) 1,2,4-Trichlorobenzene	10.62	180	191680	45.22	ng 97
31) Naphthalene	10.80	128	503907	44.38	ng 98
32) Benzoic acid	10.12	122	68677	36.32	ng 92
33) 4-Chloroaniline	10.92	127	210739	44.40	ng 97
34) Hexachlorobutadiene	11.10	225	136298	45.49	ng 99
35) Caprolactam	11.70	113	55656	42.27	ng 87
36) 4-Chloro-3-methylphenol	12.07	107	182375	45.12	ng 96
37) 2-Methylnaphthalene	12.41	142	380406	44.95	ng 98
38) 1-Methylnaphthalene	12.63	142	359759m	45.00	ng
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	218103	45.67	ng 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	99008	35.92	ng	96
43) 2,4,6-Trichlorophenol	13.04	196	148664	44.81	ng	98
44) 2,4,5-Trichlorophenol	13.12	196	161684	42.65	ng	99
46) 1,1'-Biphenyl	13.42	154	465099	44.27	ng	98
47) 2-Chloronaphthalene	13.47	162	380628	44.62	ng	96
48) 2-Nitroaniline	13.67	65	122971	43.82	ng	92
49) Acenaphthylene	14.32	152	608725	44.42	ng	99
50) Dimethylphthalate	14.05	163	507054	43.23	ng	98
51) 2,6-Dinitrotoluene	14.17	165	113028	42.71	ng	95
52) Acenaphthene	14.66	154	366025	39.90	ng	97
53) 3-Nitroaniline	14.50	138	116757	43.40	ng	96
54) 2,4-Dinitrophenol	14.72	184	50533	32.62	ng	97
55) Dibenzofuran	14.99	168	599873	44.04	ng	97
56) 4-Nitrophenol	14.85	139	68067	33.42	ng	89
57) 2,4-Dinitrotoluene	14.96	165	166212	43.36	ng	98
58) Fluorene	15.64	166	499151	44.60	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	134755	40.40	ng	98
60) Diethylphthalate	15.42	149	527828	43.24	ng	100
61) 4-Chlorophenyl-phenylether	15.63	204	286970	44.81	ng	97
62) 4-Nitroaniline	15.67	138	117723	41.91	ng	97
63) Azobenzene	15.93	77	501039	44.02	ng	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	92464	39.18	ng	95
66) n-Nitrosodiphenylamine	15.85	169	433863	44.60	ng	98
67) 4-Bromophenyl-phenylether	16.53	248	200855	45.78	ng	97
68) Hexachlorobenzene	16.65	284	205235	44.72	ng	97
69) Atrazine	16.80	200	158602	39.58	ng	99
70) Pentachlorophenol	17.00	266	79167m	33.22	ng	
71) Phenanthrene	17.38	178	782638	44.24	ng	99
72) Anthracene	17.48	178	781057	43.97	ng	99
73) Carbazole	17.75	167	737079	42.57	ng	98
74) Di-n-butylphthalate	18.31	149	872266	41.97	ng	99
75) Fluoranthene	19.40	202	936434	41.62	ng	98
77) Benzidine	19.57	184	336967	32.06	ng	99
78) Pyrene	19.76	202	942455	44.18	ng	100
80) Butylbenzylphthalate	20.64	149	389640	42.32	ng	94
81) Benzo(a)anthracene	21.58	228	929442	44.58	ng	100
82) 3,3'-Dichlorobenzidine	21.50	252	345912	42.30	ng	99
83) Chrysene	21.65	228	882454	44.02	ng	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	537953	42.50	ng	99
85) Di-n-octyl phthalate	22.68	149	913261	42.01	ng	100
86) Indeno(1,2,3-cd)pyrene	28.31	276	1109982	42.35	ng	# 98
88) Benzo(b)fluoranthene	23.76	252	986368	45.95	ng	98
89) Benzo(k)fluoranthene	23.82	252	929209	46.07	ng	# 98
90) Benzo(a)pyrene	24.60	252	908602	45.45	ng	98
91) Dibenzo(a,h)anthracene	28.37	278	879439	43.77	ng	98
92) Benzo(g,h,i)perylene	29.43	276	834323	41.52	ng	98

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

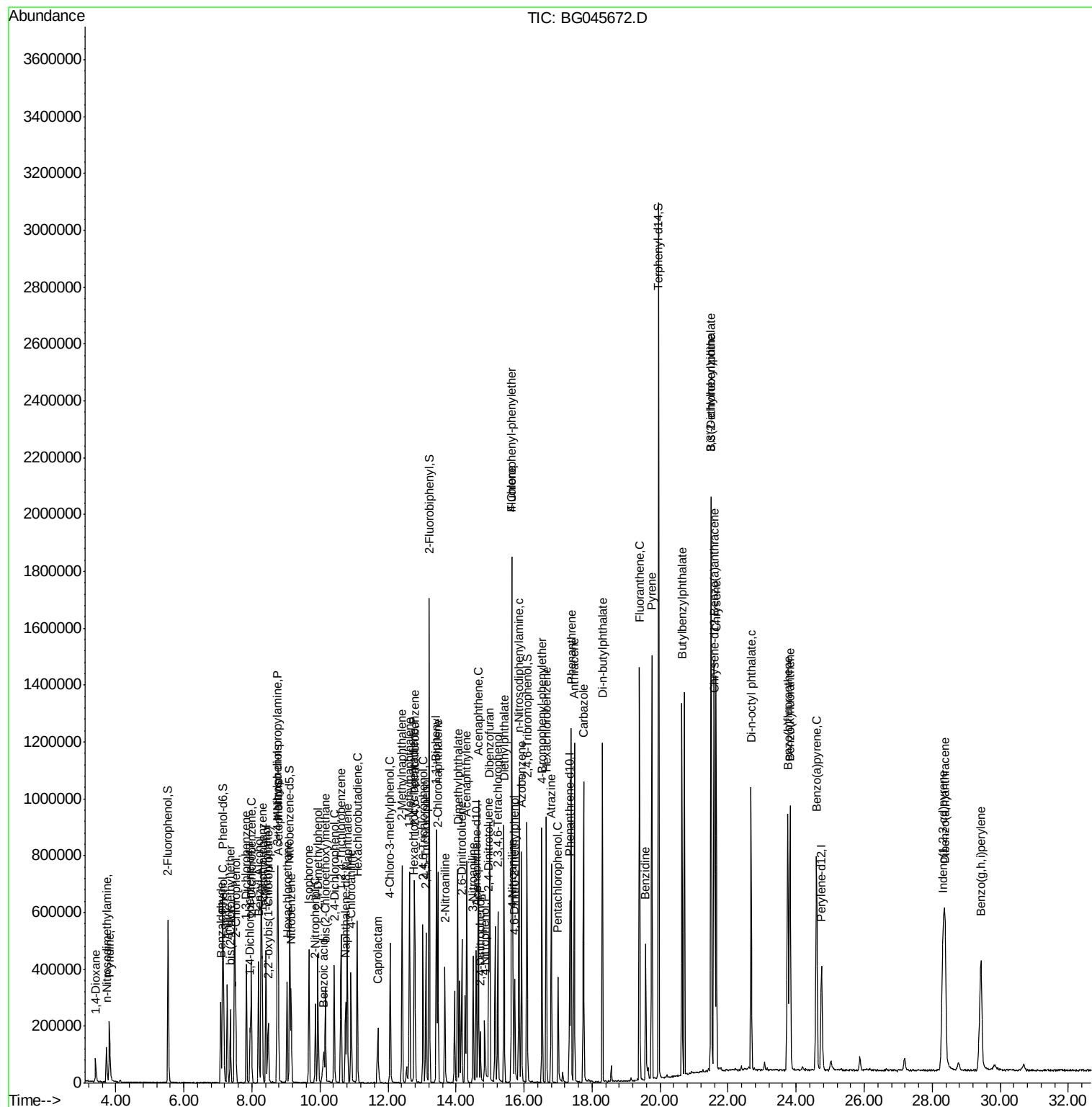
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
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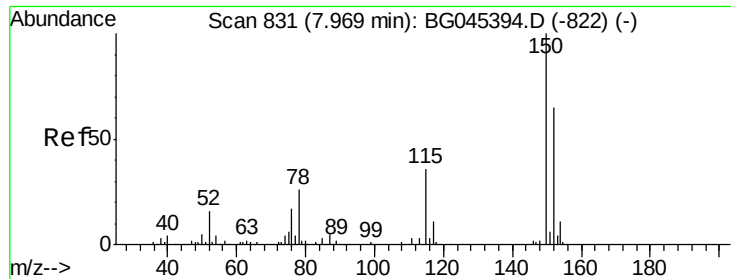
Instrument :
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#1

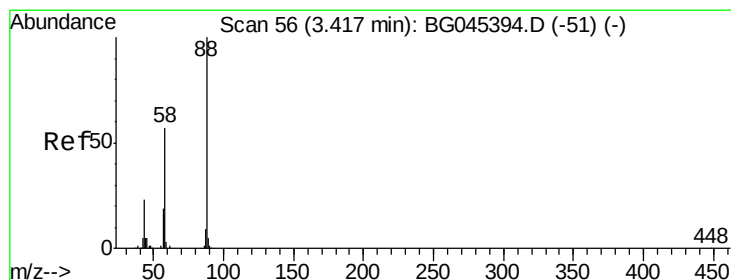
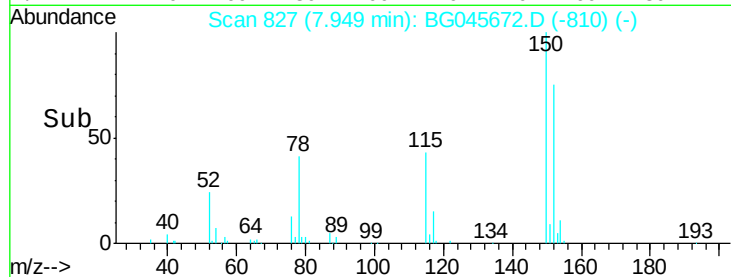
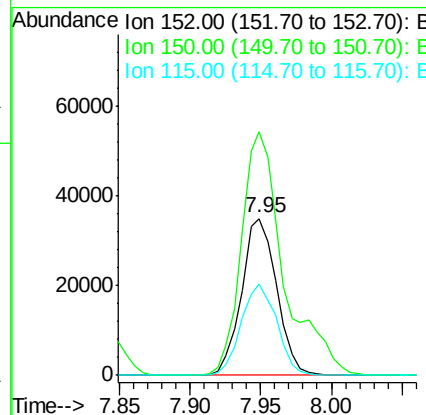
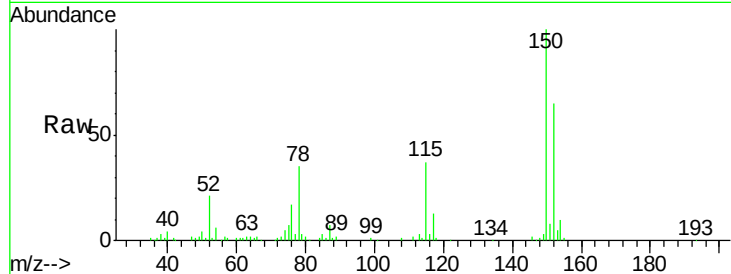
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	122.4	183.6
115	58.1	44.2	66.4

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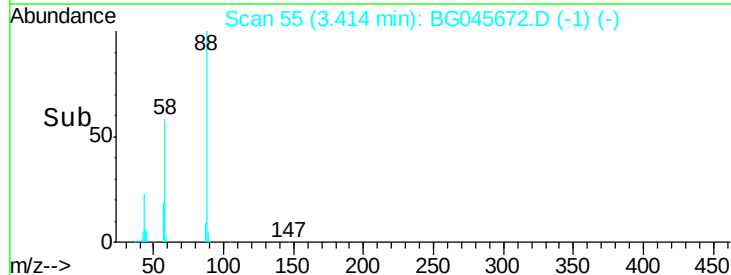
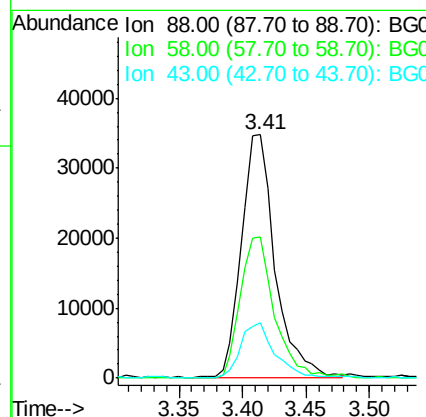
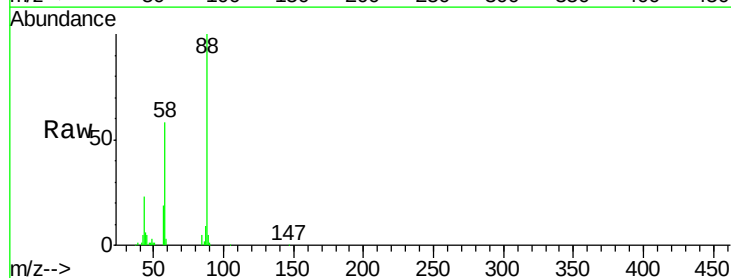
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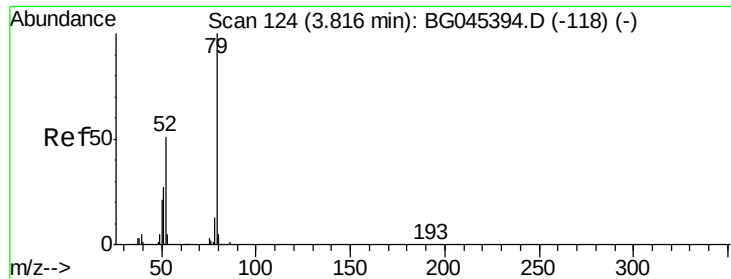


#2

1,4-Dioxane
Concen: 41.63 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.02 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	45.7	68.5
43	22.9	16.8	25.2





#3

Pyridine

Concen: 43.03 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

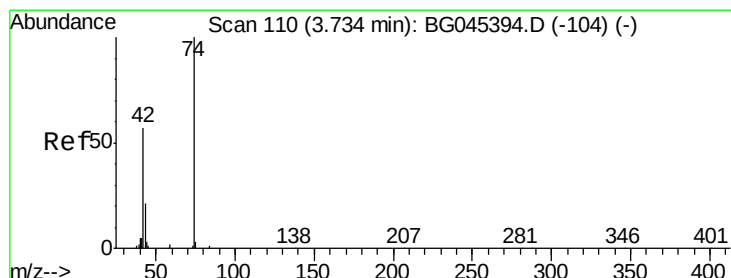
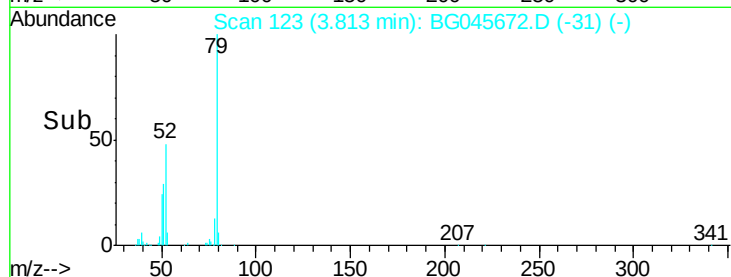
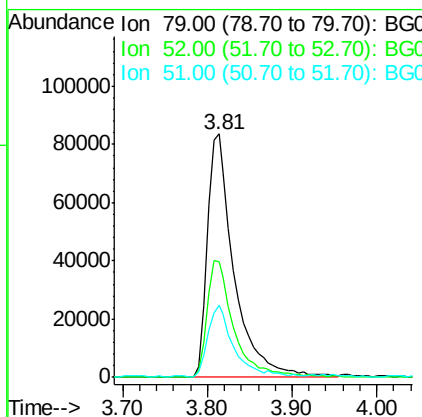
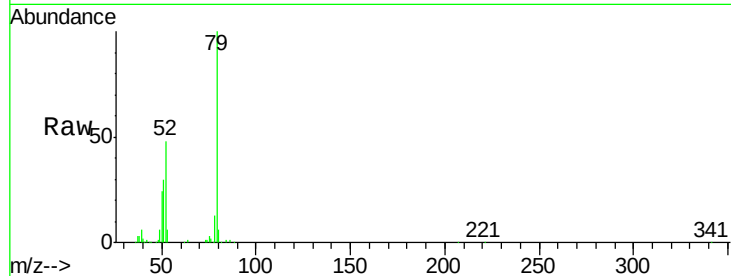
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	47.6	40.8	61.2
51	29.6	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 47.65 ng

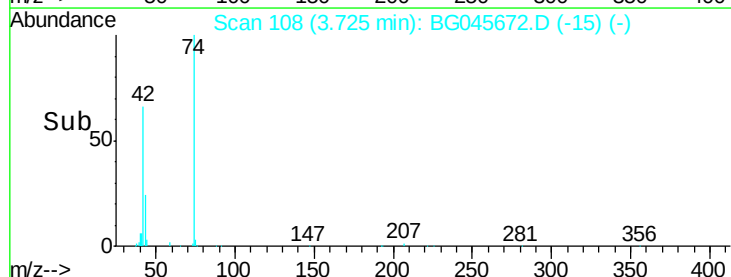
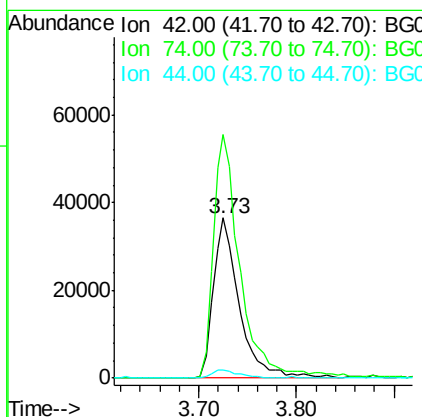
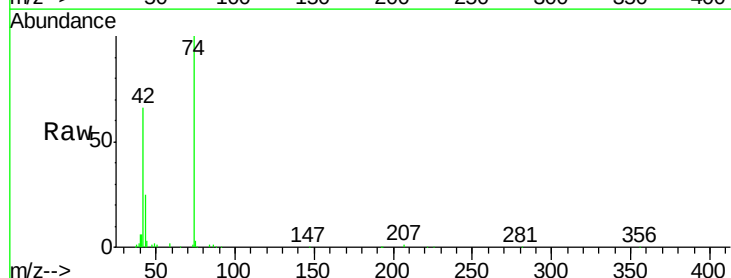
RT: 3.73 min Scan# 108

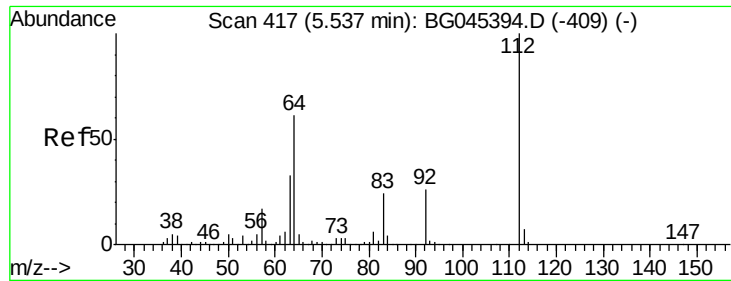
Delta R.T. 0.02 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.9	141.3	211.9
44	5.2	4.2	6.4





#5

2-Fluorophenol

Concen: 90.77 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

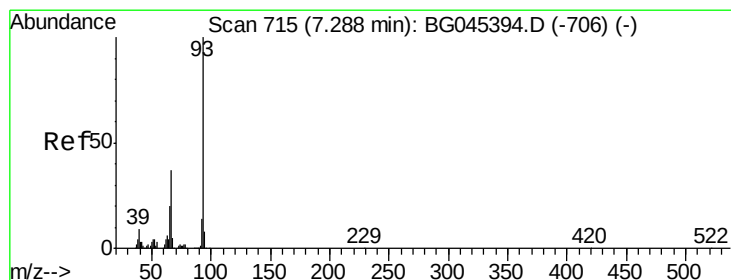
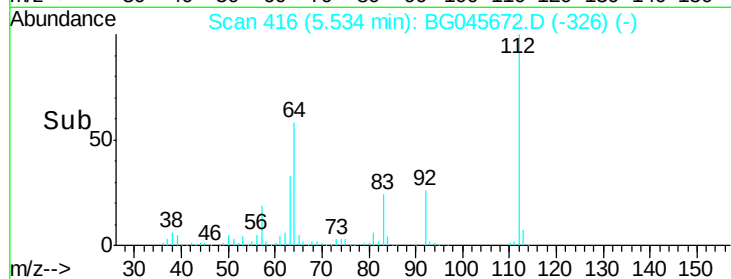
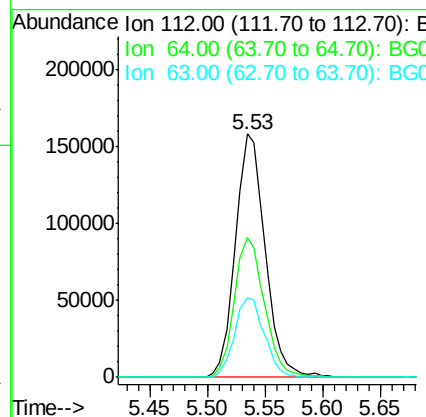
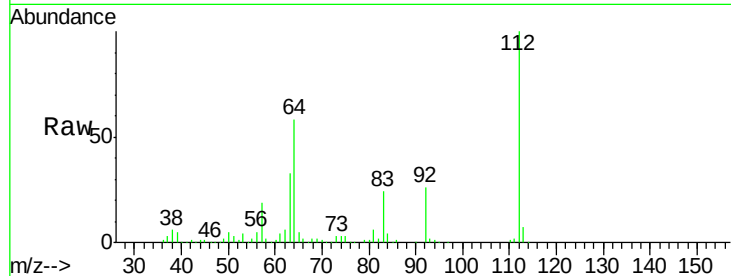
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	282763		
64	57.7	48.6	72.8	
63	32.6	26.5	39.7	

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#6

Aniline

Concen: 43.43 ng

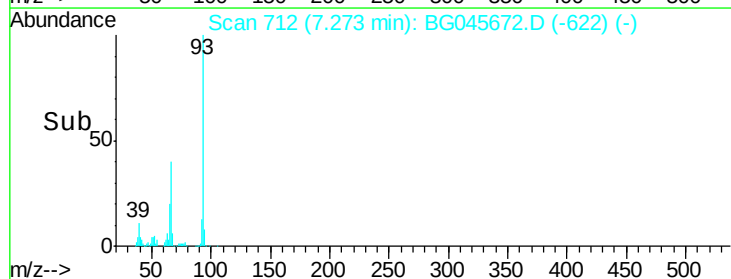
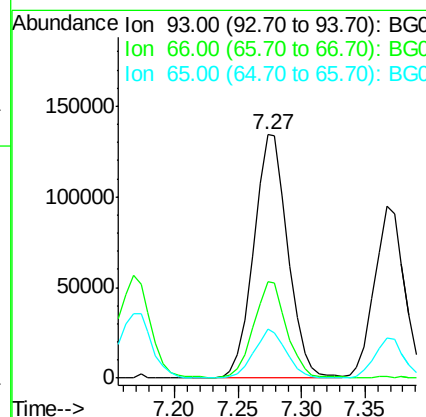
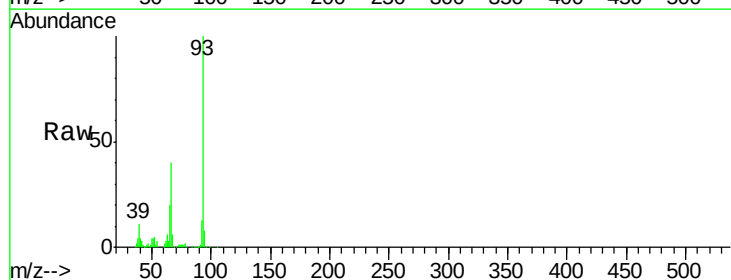
RT: 7.27 min Scan# 712

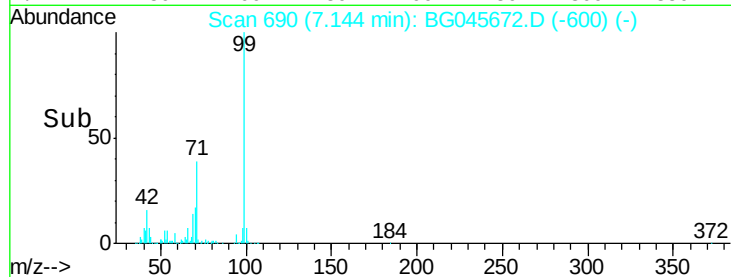
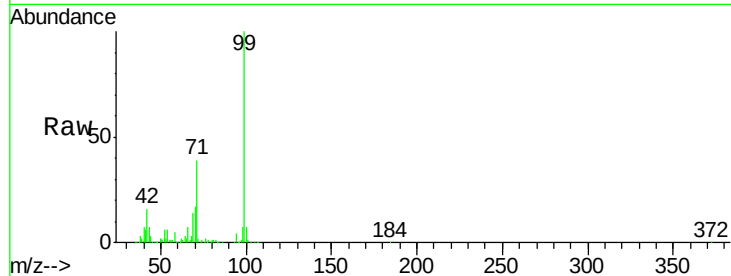
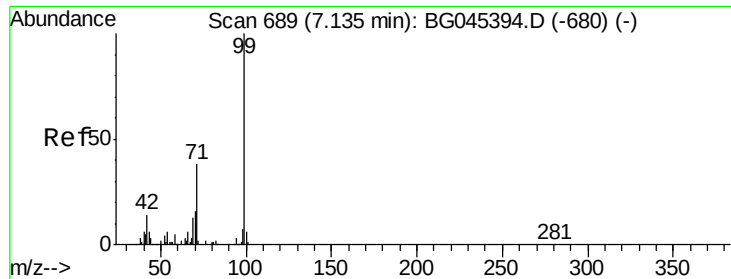
Delta R.T. -0.00 min

Lab File: BG045672.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	251364		
66	39.5	29.6	44.4	
65	20.0	15.9	23.9	





#7

Phenol-d6

Concen: 91.90 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.3	16.9
71	39.1	30.8	46.2

Instrument :

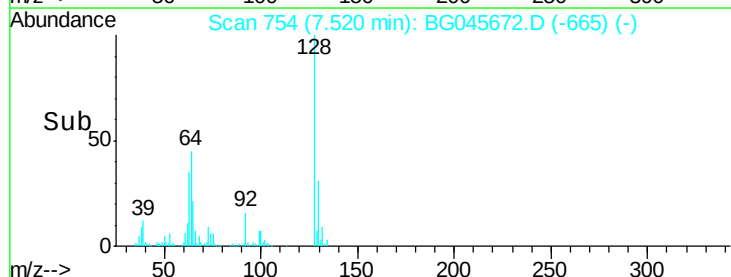
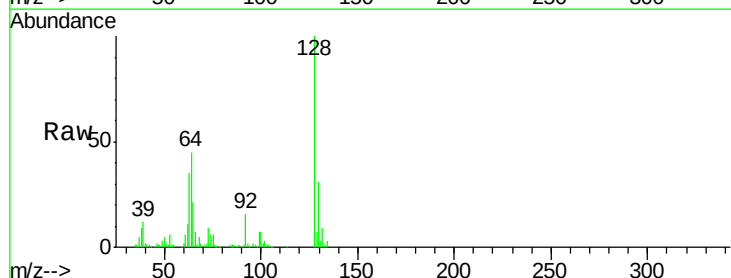
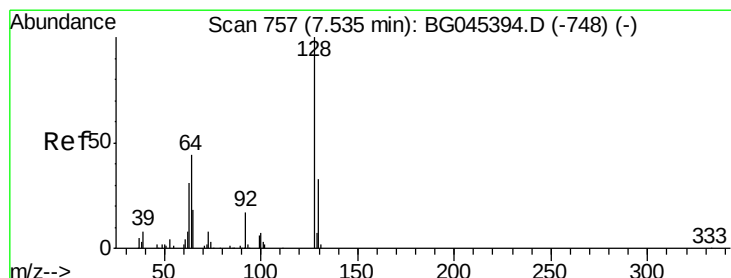
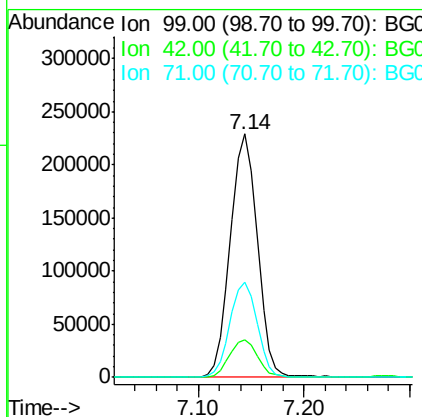
BNA_G

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#8

2-Chlorophenol

Concen: 44.64 ng

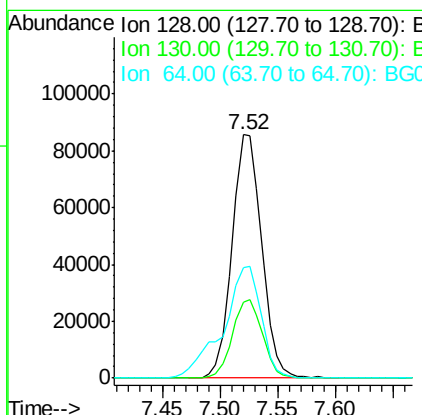
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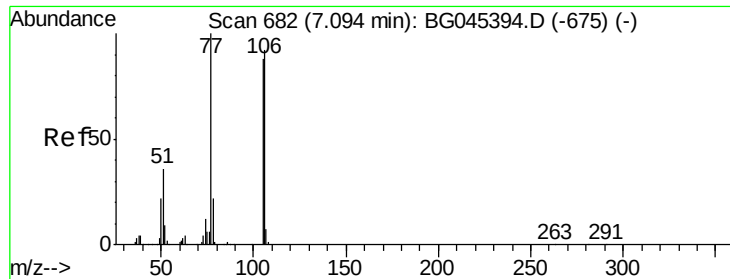
Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.6	52.6
64	45.2	27.0	67.0





#9

Benzaldehyde

Concen: 40.08 ng

RT: 7.09 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

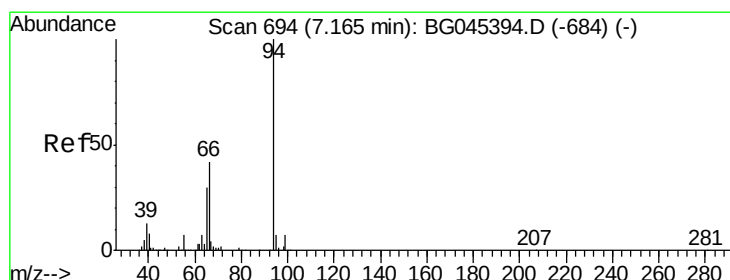
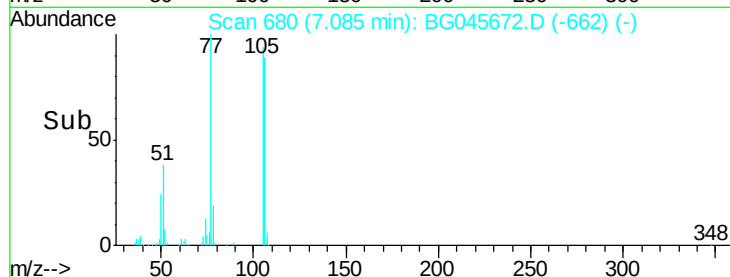
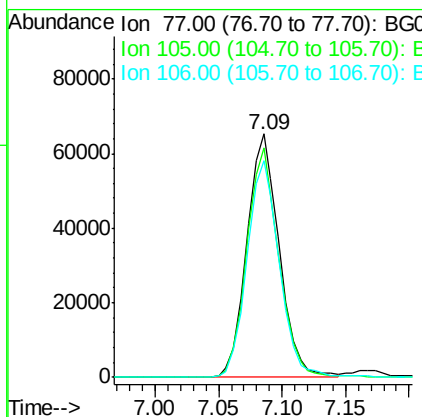
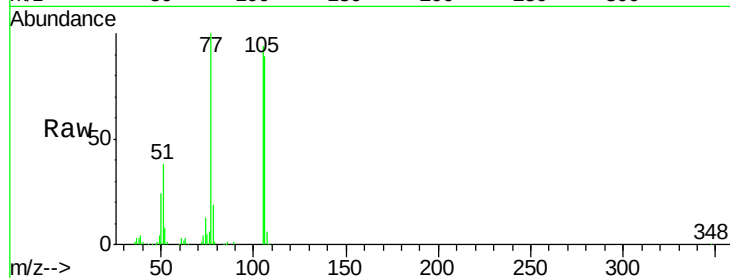
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.4	68.5	108.5
106	89.1	71.6	111.6

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#10

Phenol

Concen: 44.77 ng

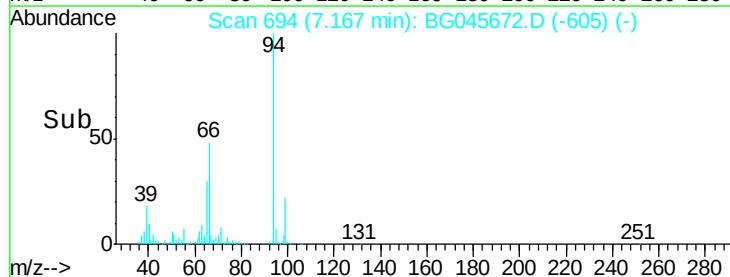
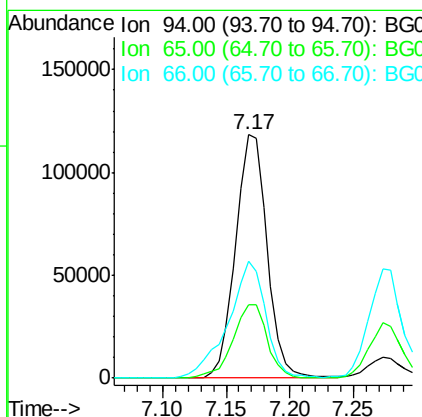
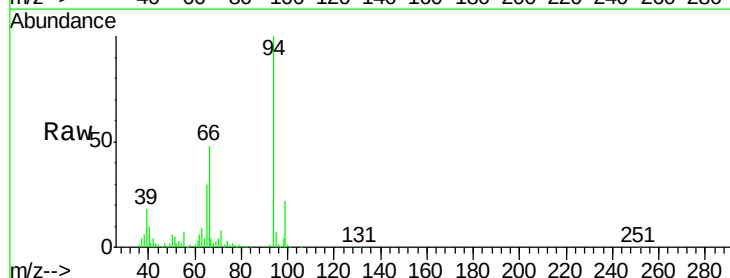
RT: 7.17 min Scan# 694

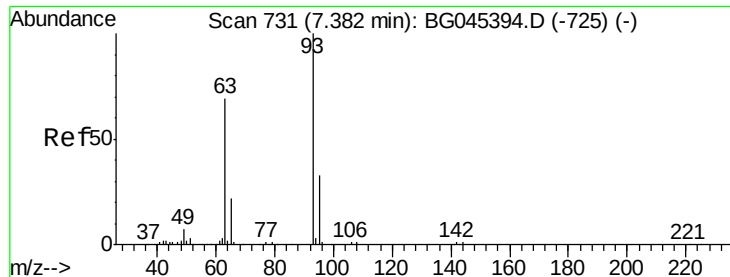
Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.8	49.8
66	48.1	22.0	62.0





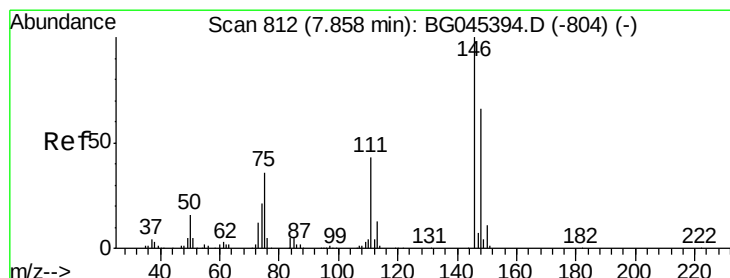
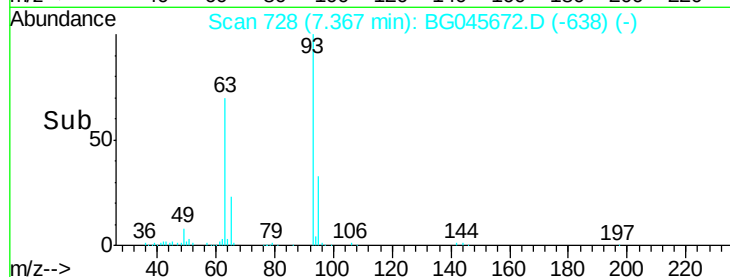
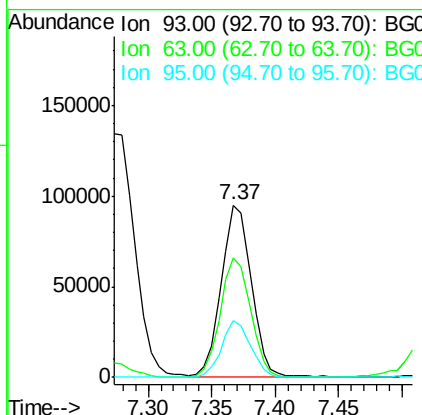
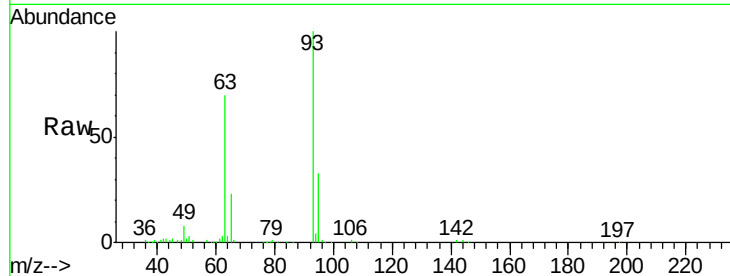
#11
bis(2-Chloroethyl)ether
Concen: 44.31 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.8	48.4	88.4
95	33.1	12.4	52.4

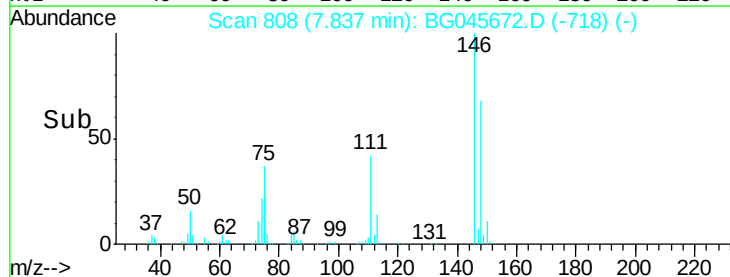
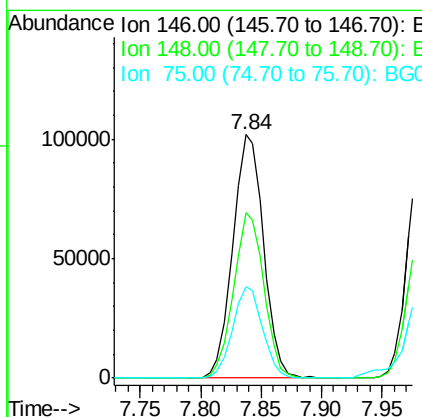
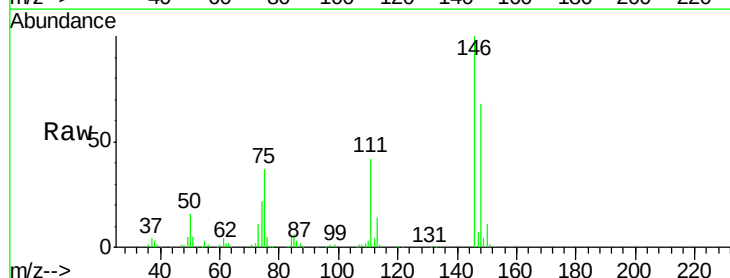
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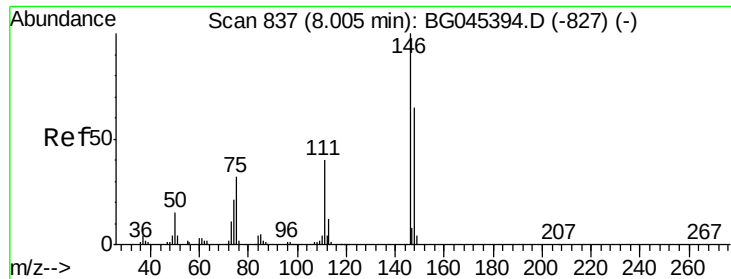
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.15 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	53.2	79.8
75	37.3	28.6	43.0





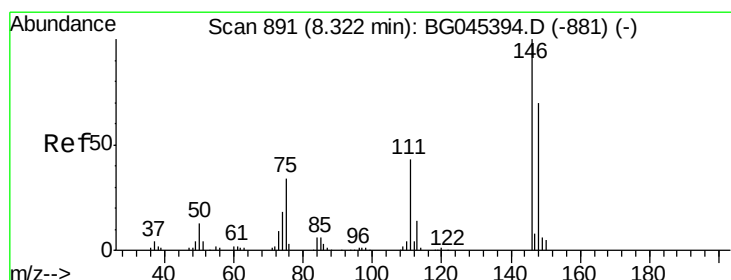
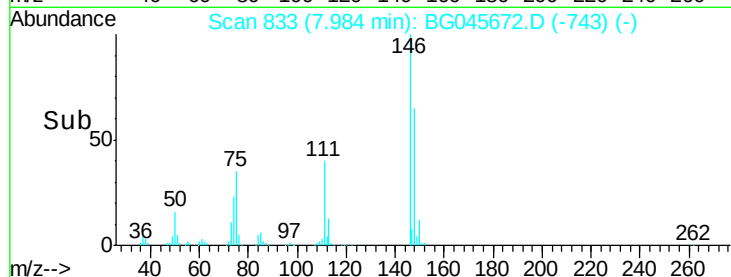
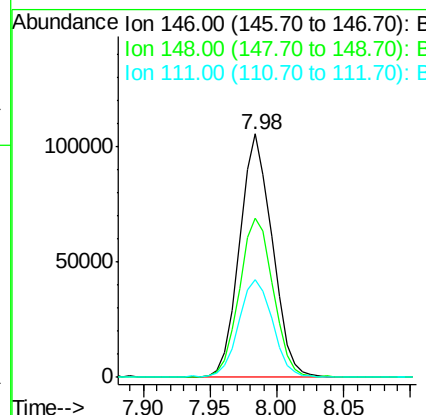
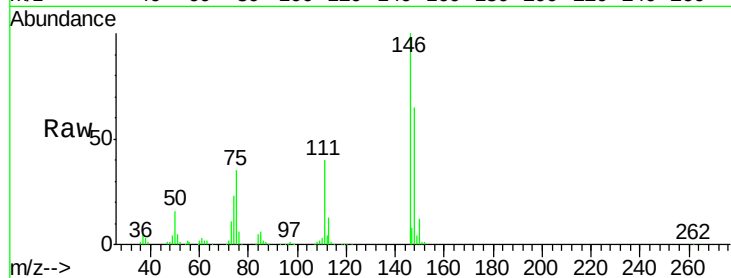
#13
1,4-Dichlorobenzene
Concen: 44.16 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
111	40.2	32.1	48.1

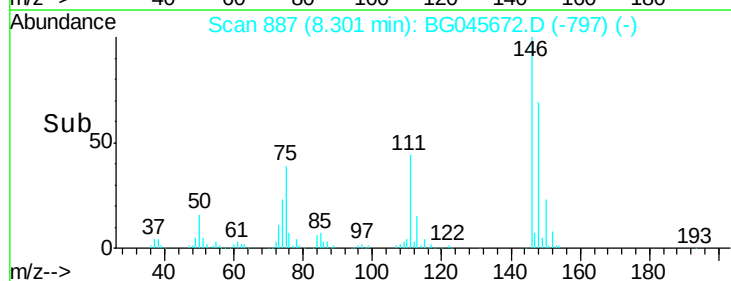
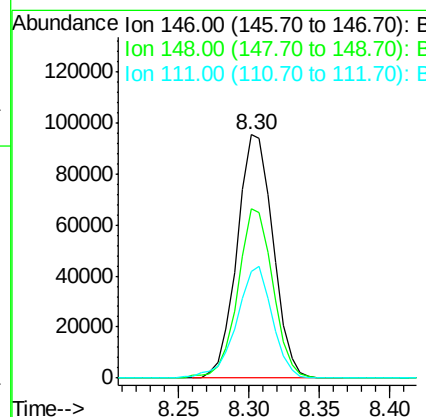
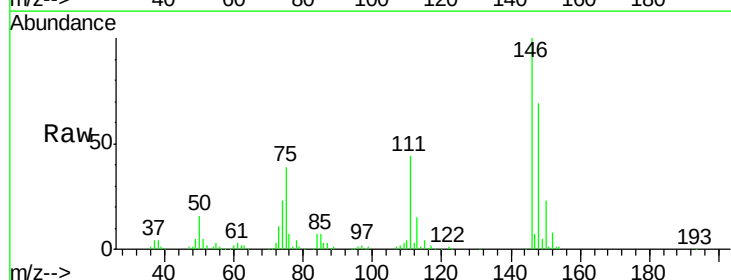
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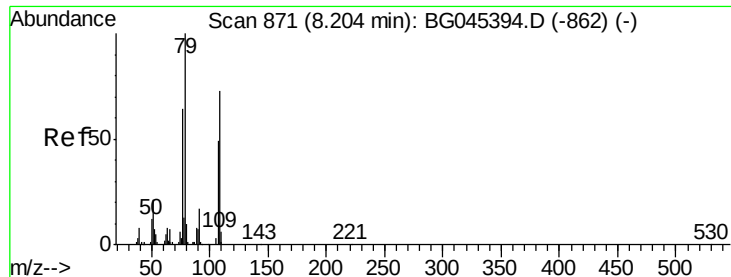
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.62 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.3	55.9	83.9
111	43.8	35.0	52.4





#15

Benzyl Alcohol

Concen: 45.83 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

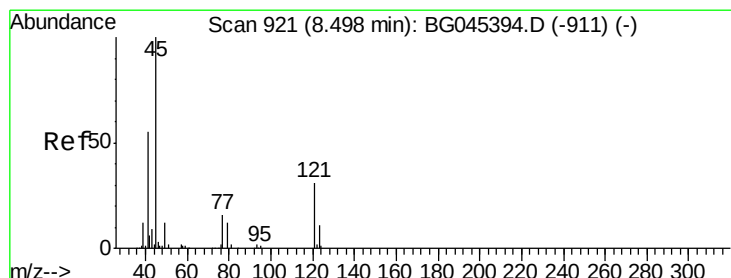
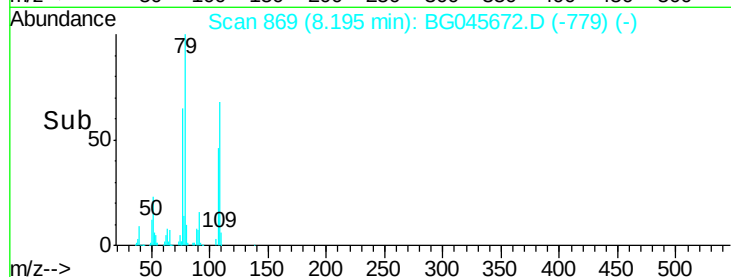
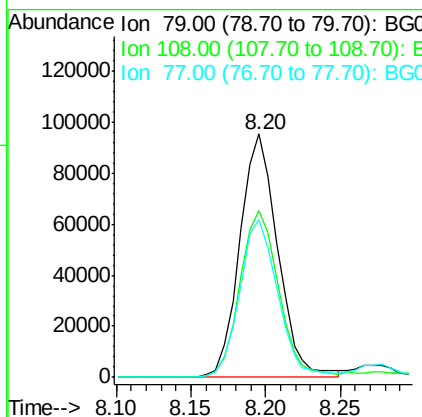
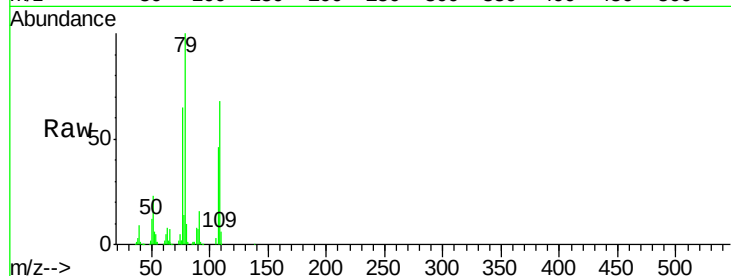
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	167875
Ion	Ratio	Lower	Upper
79	100		
108	68.5	58.2	87.4
77	64.9	51.0	76.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.60 ng

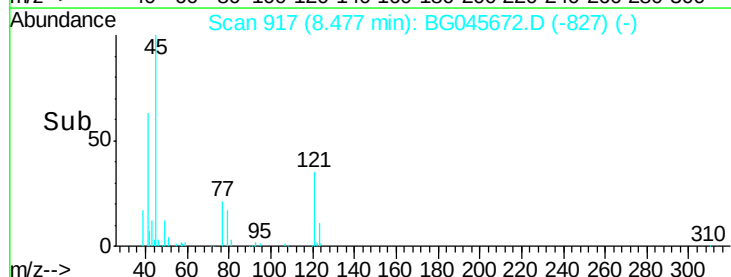
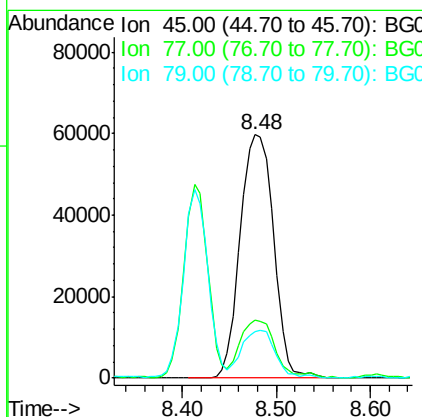
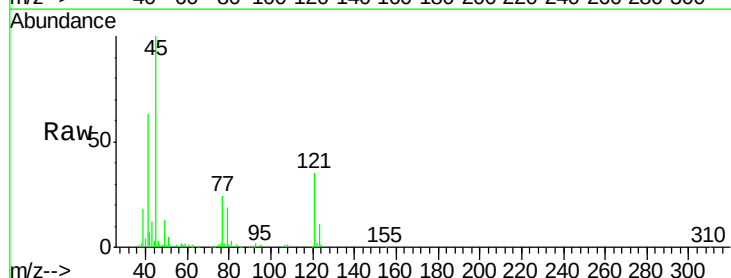
RT: 8.48 min Scan# 917

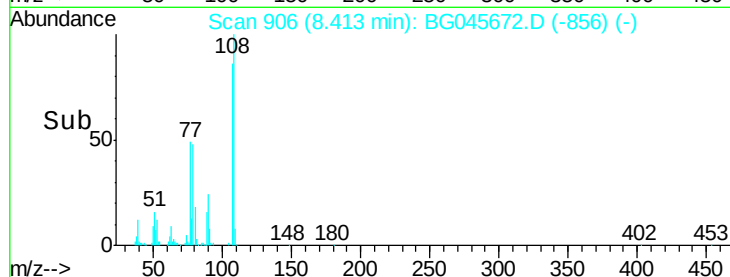
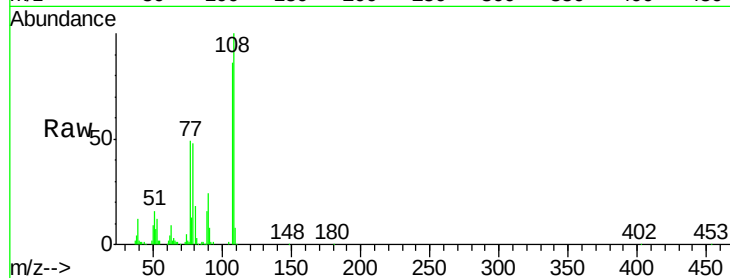
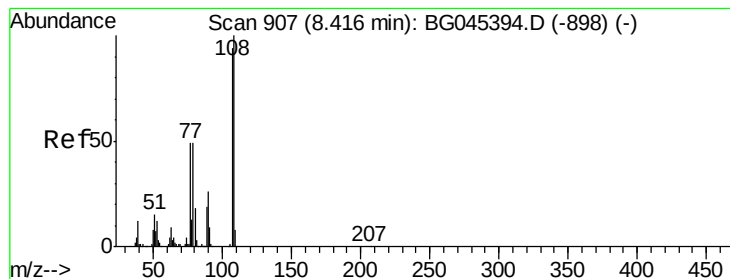
Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion:	45	Resp:	147500
Ion	Ratio	Lower	Upper
45	100		
77	23.8	4.0	44.0
79	19.3	0.0	38.6





#17

2-Methylphenol

Concen: 44.64 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	152685		
108	116.3	85.2	127.8	
77	57.5	41.6	62.4	
79	56.1	41.8	62.8	

Instrument :

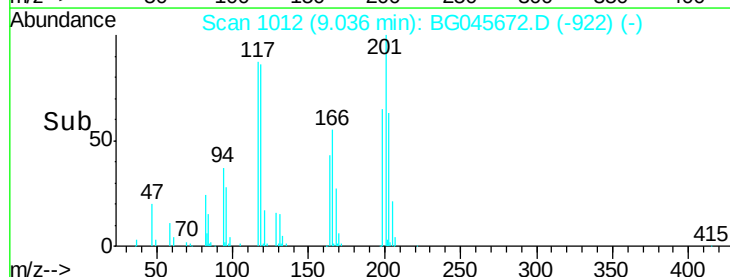
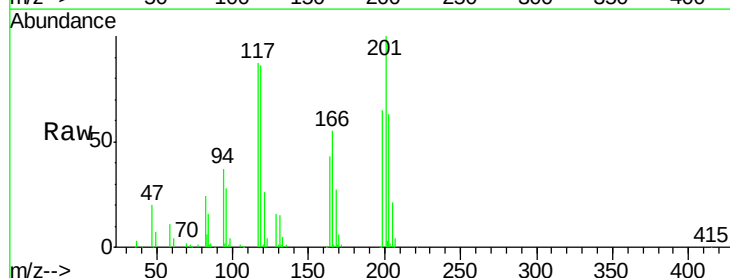
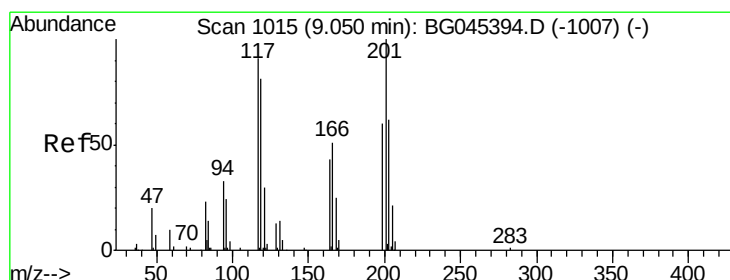
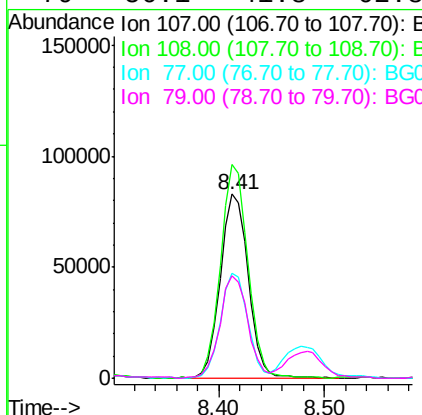
BNA_G

ClientSampled :

SSTDCCC040

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#18

Hexachloroethane

Concen: 44.99 ng

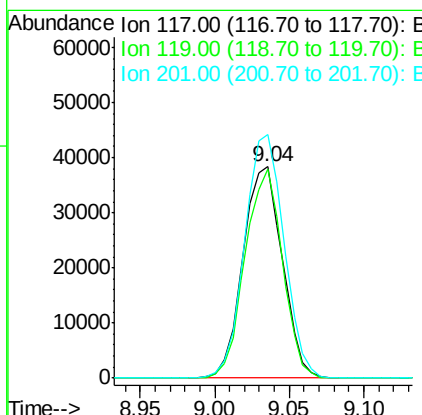
RT: 9.04 min Scan# 1012

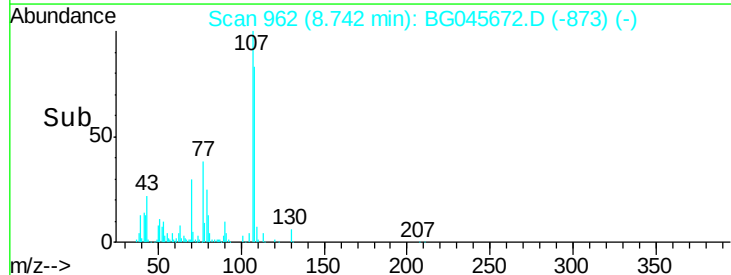
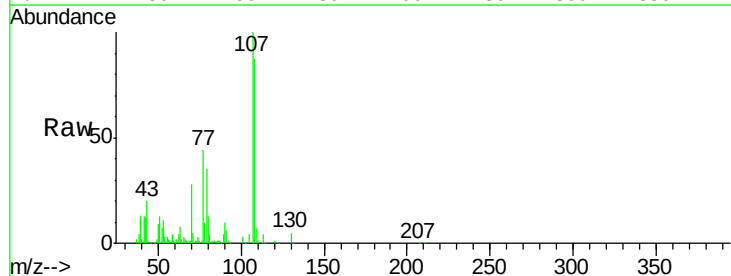
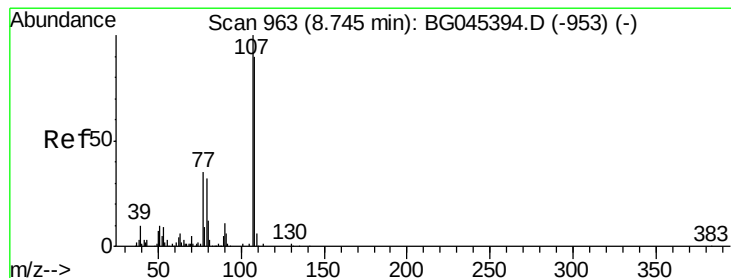
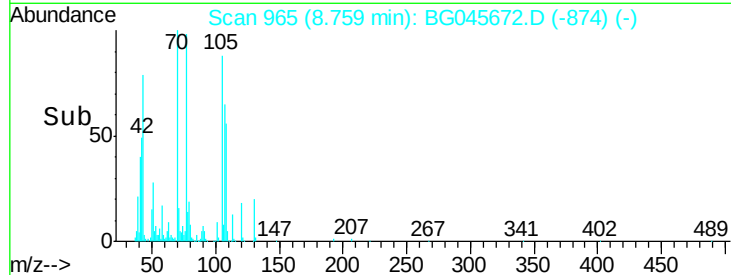
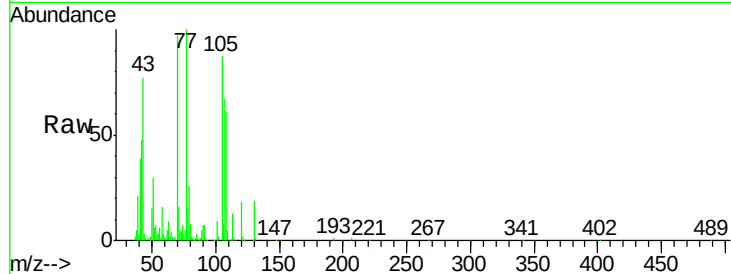
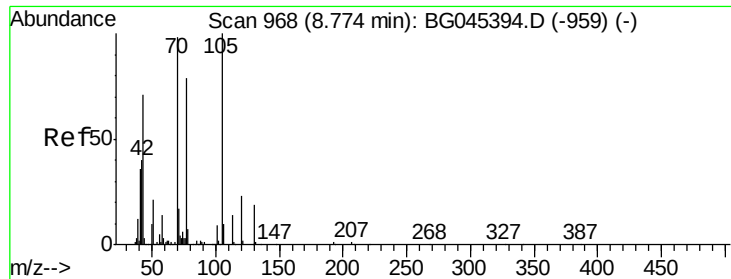
Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

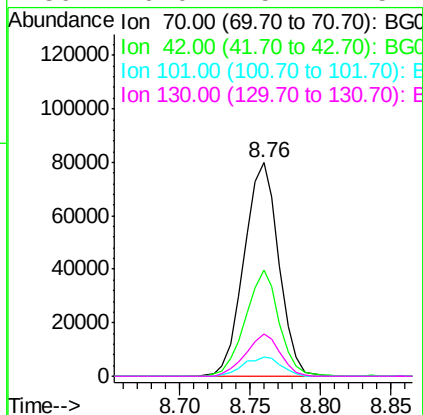
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69808		
119	98.7	71.3	106.9	
201	115.2	87.5	131.3	





#19
n-Nitroso-di-n-propylamine
Concen: 44.77 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.6	33.2	49.8	
101	9.0	7.8	11.6	
130	20.0	15.4	23.2	



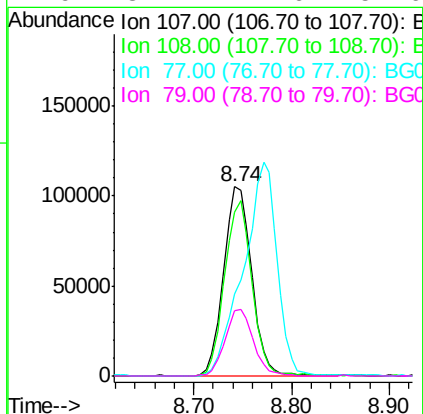
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

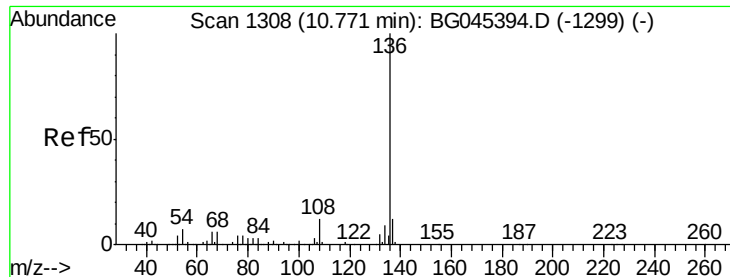
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#20
3+4-Methylphenols
Concen: 45.13 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	70.3	110.3	
77	43.5	15.4	55.4	
79	34.7	12.6	52.6	





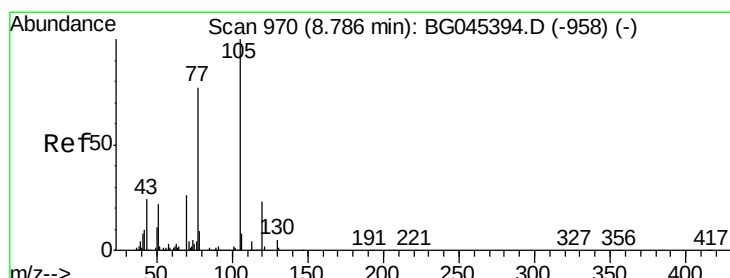
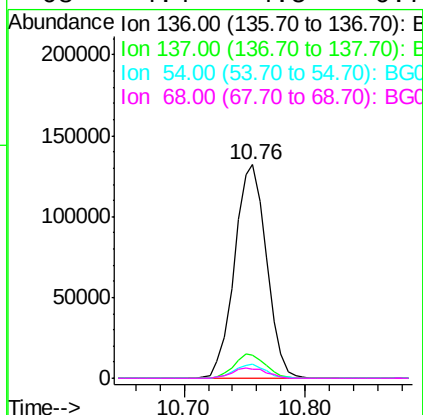
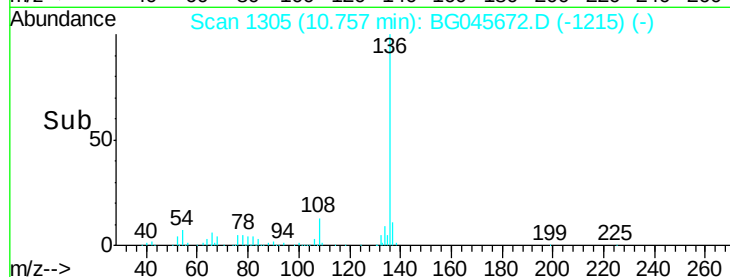
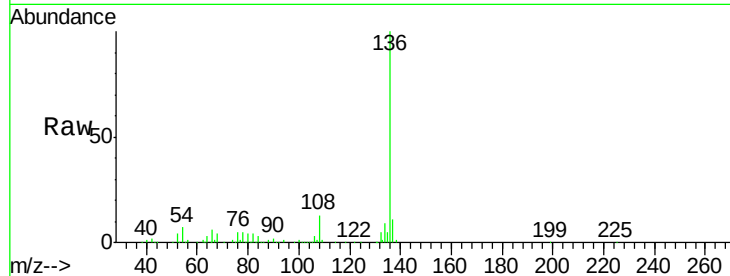
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	243673		
137	10.9	9.4	14.2	
54	6.6	5.8	8.6	
68	4.4	4.5	6.7	

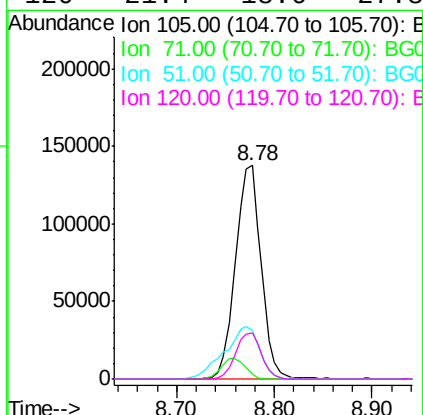
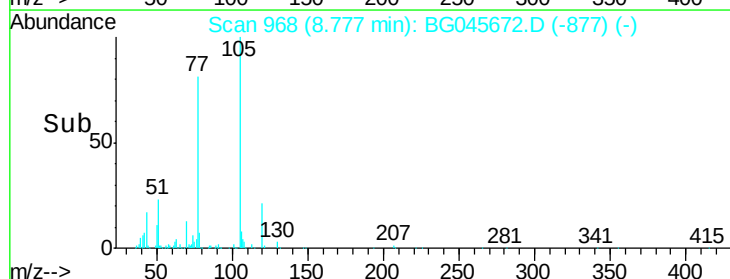
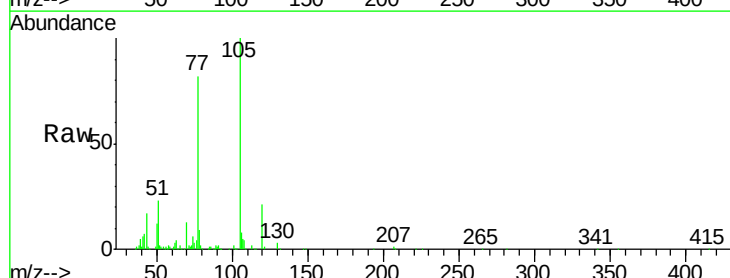
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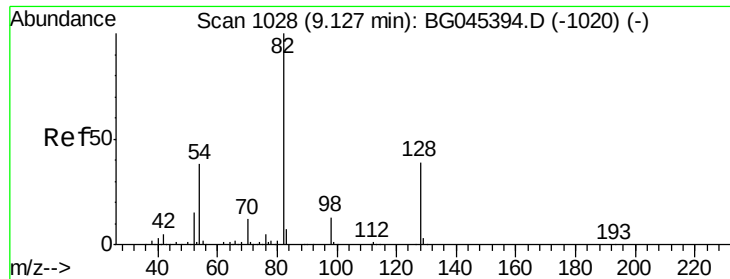
mohammad
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#22
Acetophenone
Concen: 43.64 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	252043		
71	2.2	3.4	5.0	
51	22.9	18.2	27.2	
120	21.4	18.6	27.8	





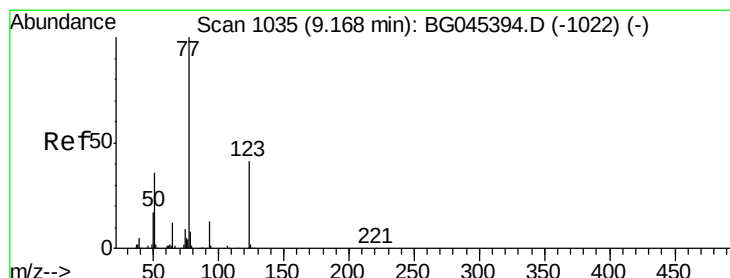
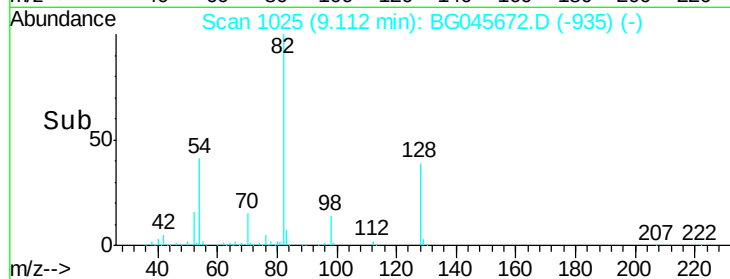
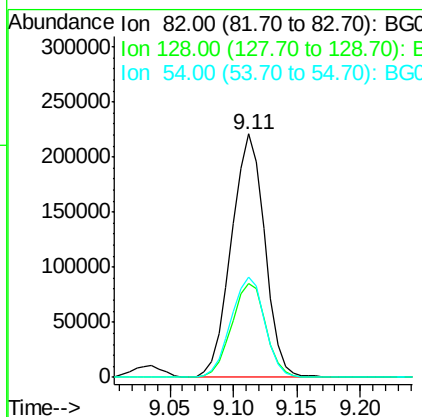
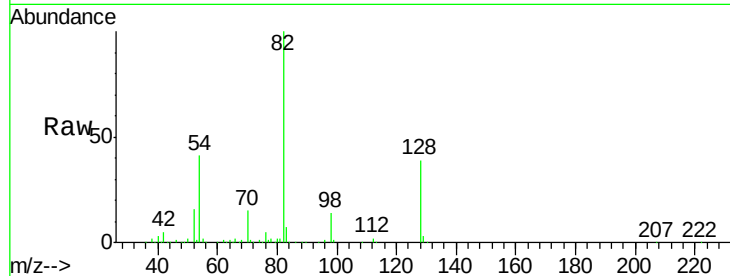
#23
 Nitrobenzene-d5
 Concen: 89.68 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	30.9	46.3
54	41.2	30.3	45.5

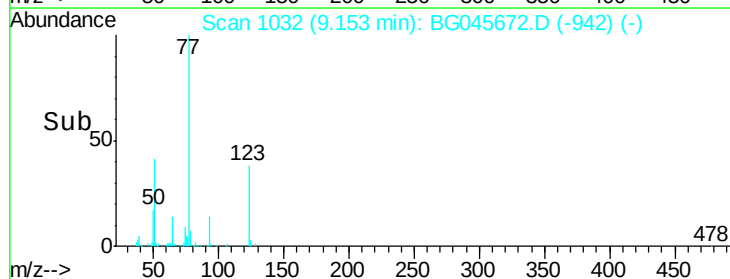
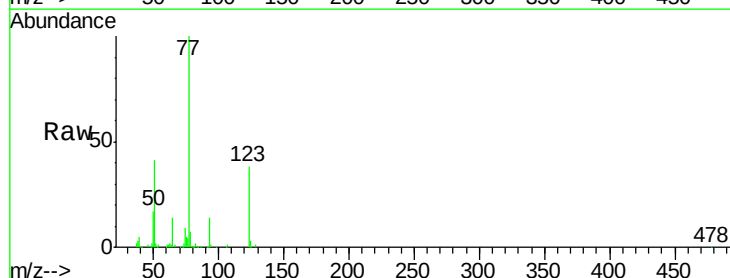
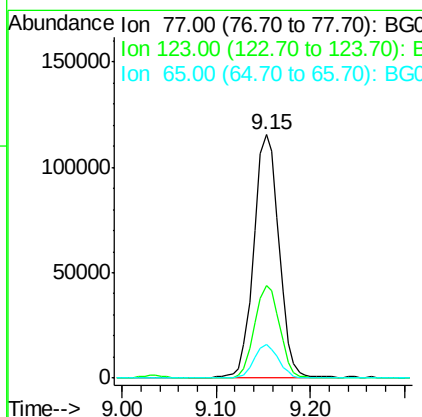
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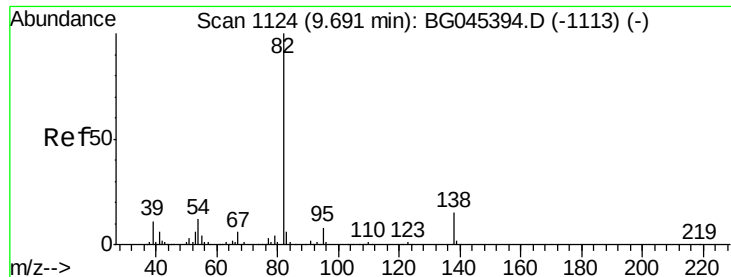
mohammad
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#24
 Nitrobenzene
 Concen: 44.93 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	32.9	49.3
65	14.0	9.4	14.2





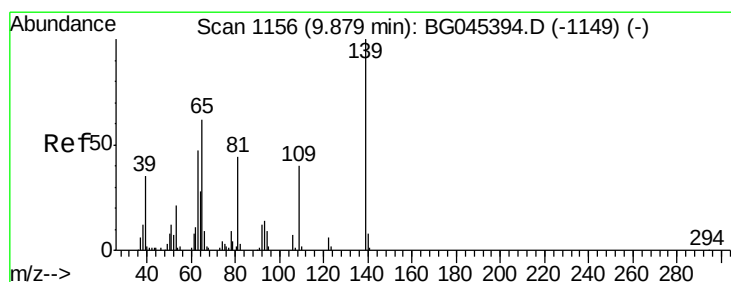
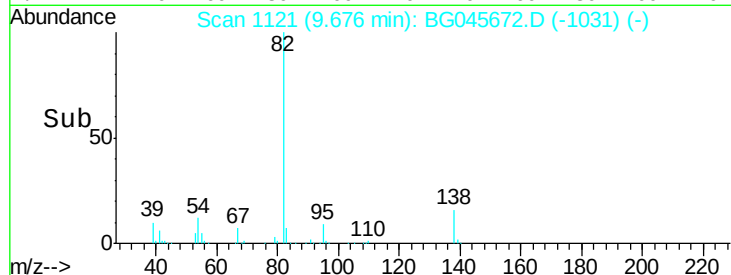
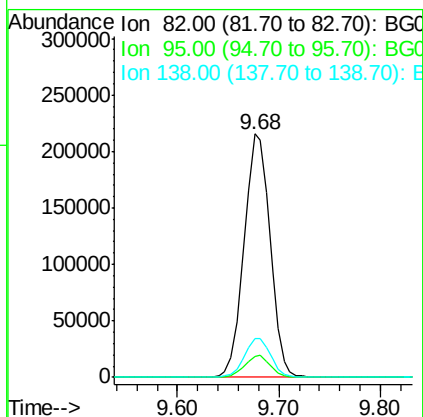
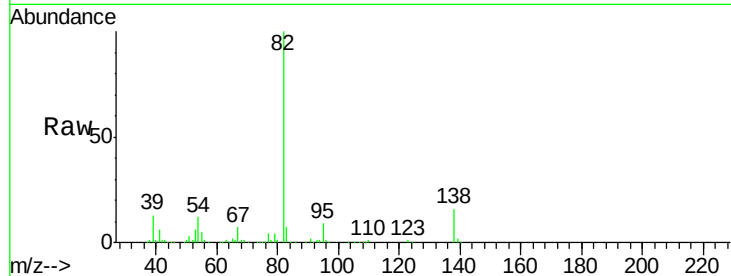
#25
Isophorone
Concen: 43.70 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.7	6.7	10.1
138	16.0	12.2	18.4

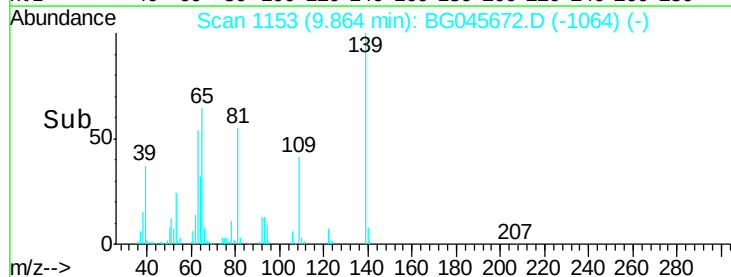
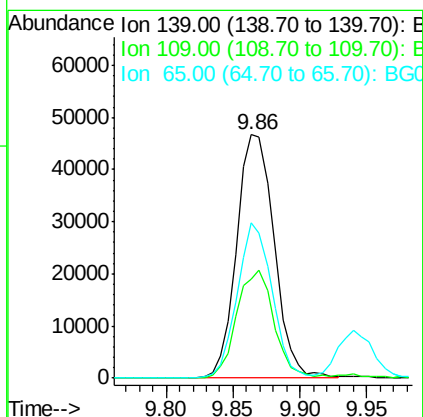
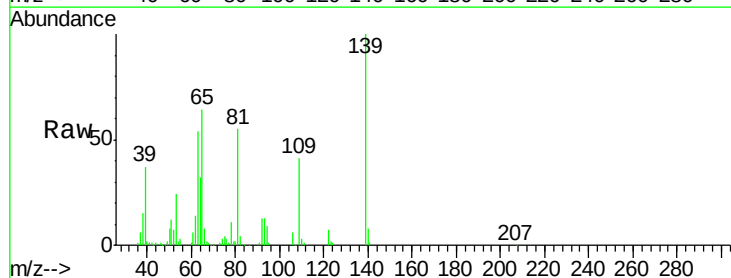
Manual Integrations
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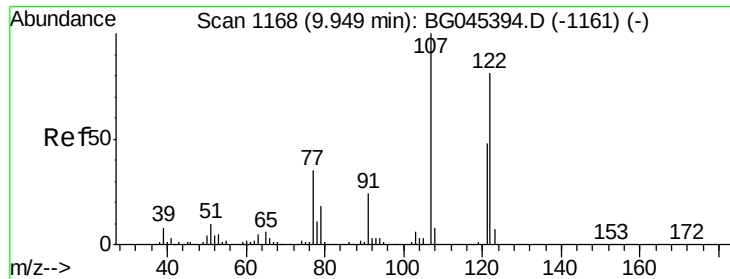
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#26
2-Nitrophenol
Concen: 44.35 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	40.5	32.2	48.4
65	63.7	49.6	74.4





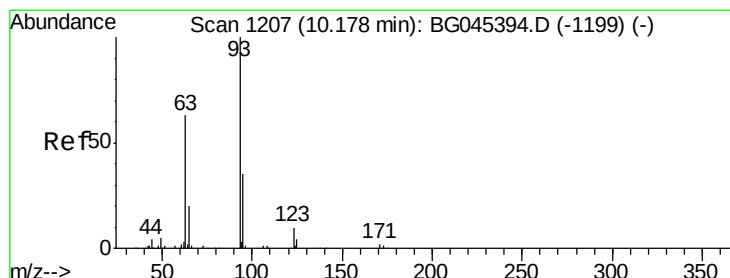
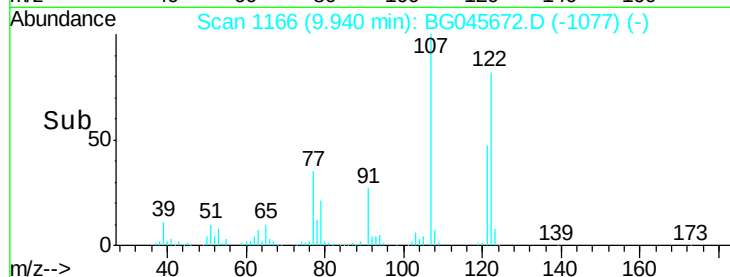
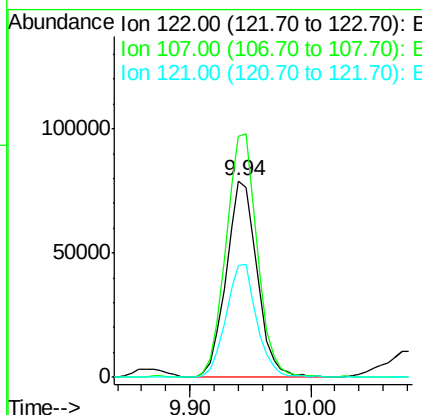
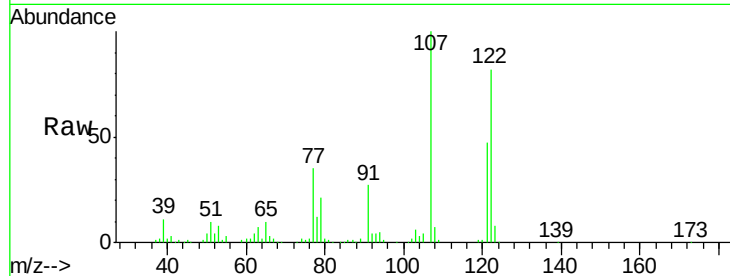
#27
 2,4-Dimethylphenol
 Concen: 45.87 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	139320		
107	122.4	99.0	148.4	
121	56.9	47.7	71.5	

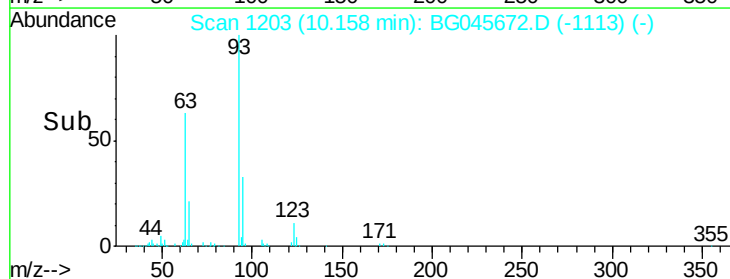
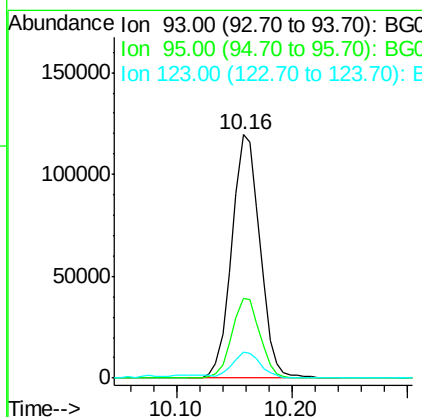
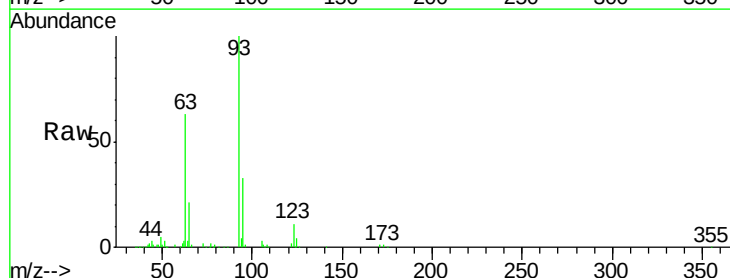
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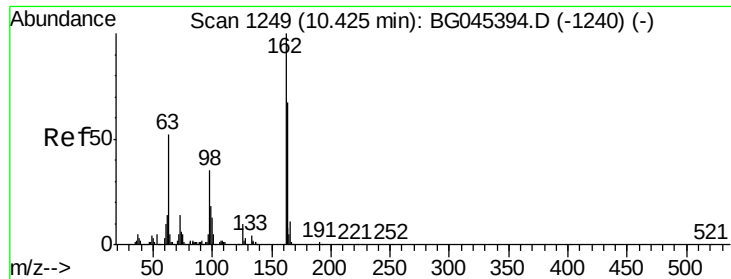
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.80 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	202133		
95	32.6	27.6	41.4	
123	10.8	8.1	12.1	





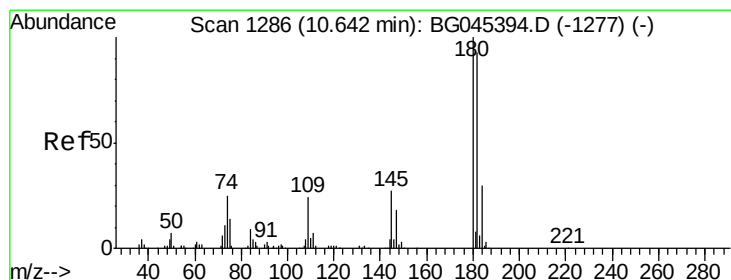
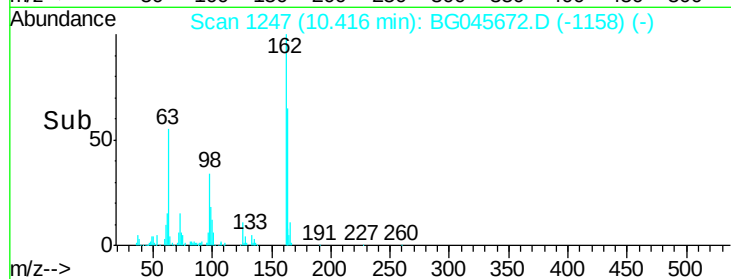
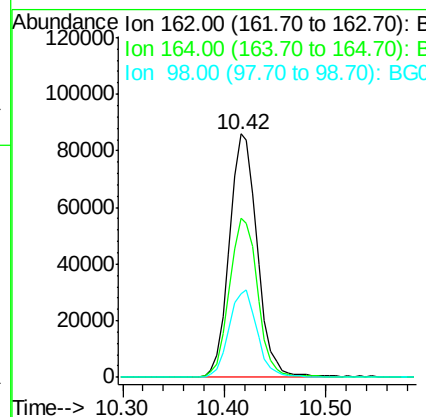
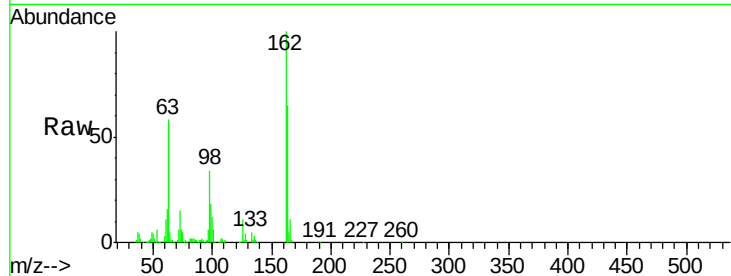
#29
 2,4-Dichlorophenol
 Concen: 45.68 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	163861		
164	65.2	46.8	86.8	
98	34.4	15.2	55.2	

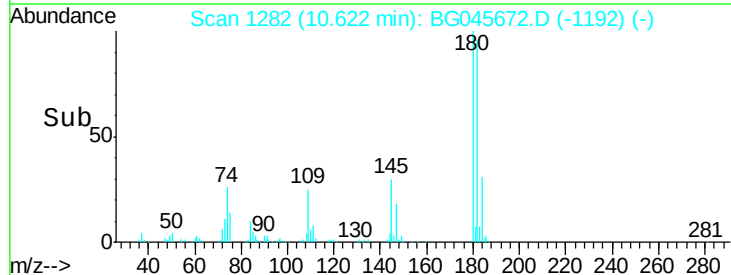
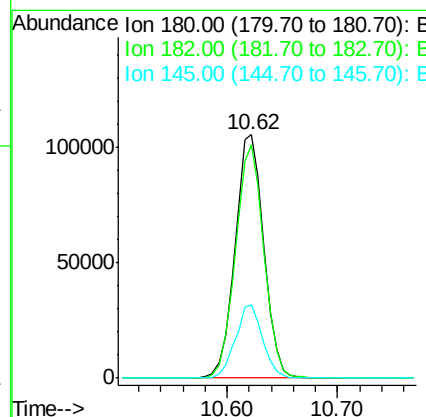
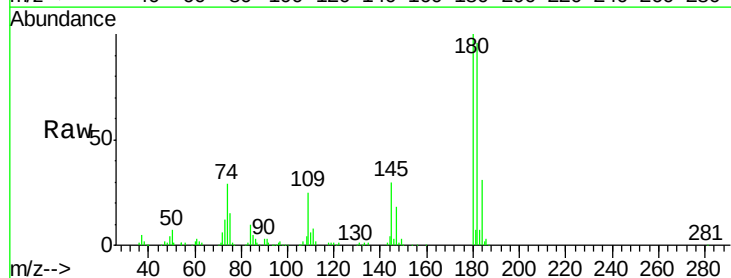
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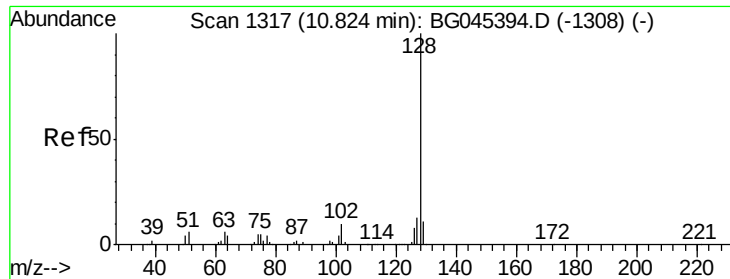
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.22 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	191680		
182	96.0	74.8	112.2	
145	29.9	21.9	32.9	





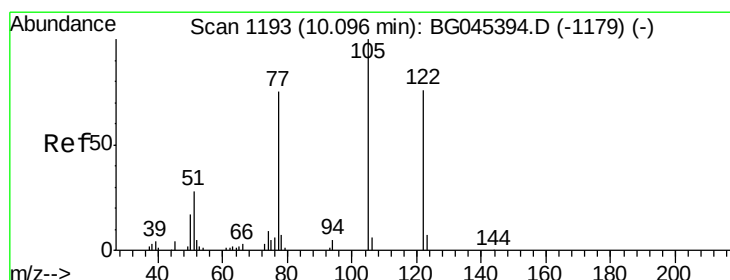
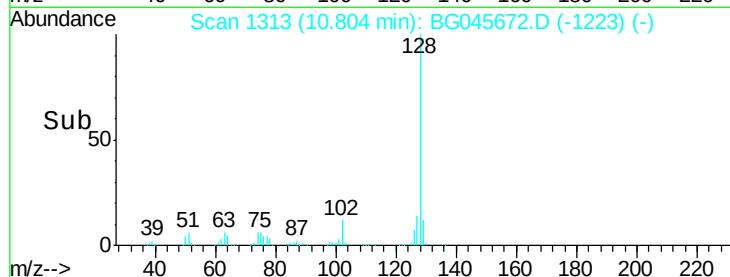
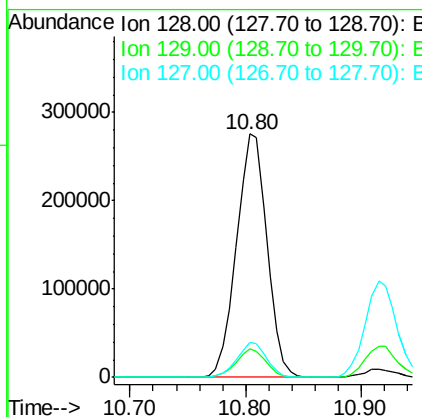
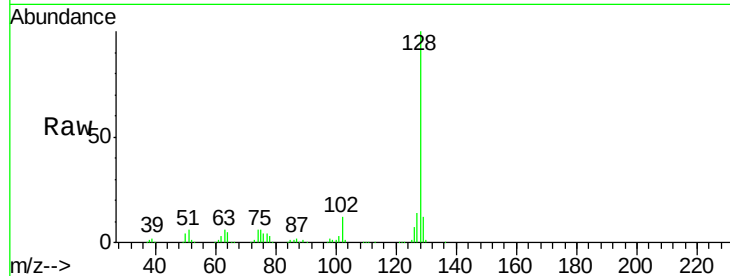
#31
Naphthalene
Concen: 44.38 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	503907		
129	12.0	9.0	13.6	
127	14.2	10.7	16.1	

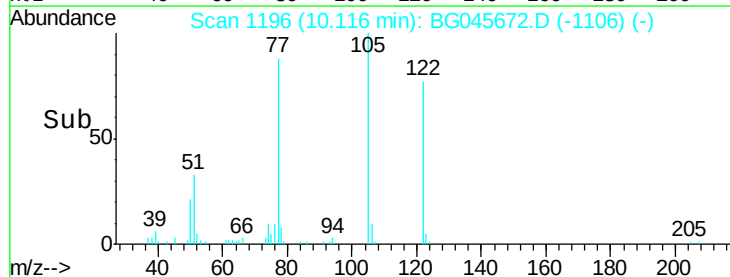
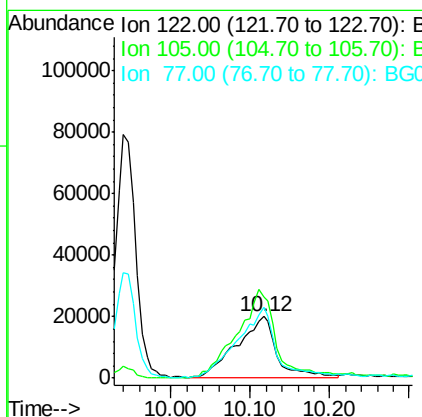
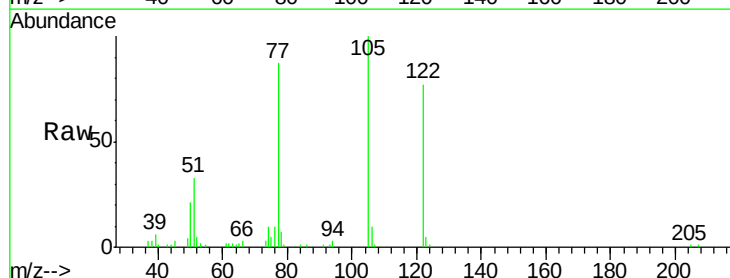
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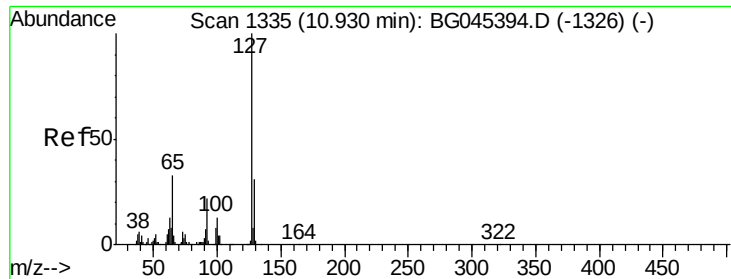
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#32
Benzoic acid
Concen: 36.32 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	68677		
105	130.5	107.9	147.9	
77	113.9	78.9	118.9	





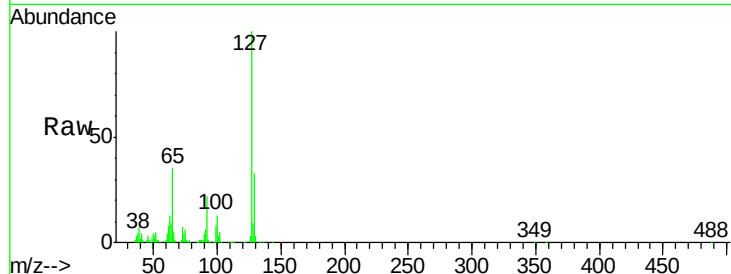
#33
4-Chloroaniline
Concen: 44.40 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

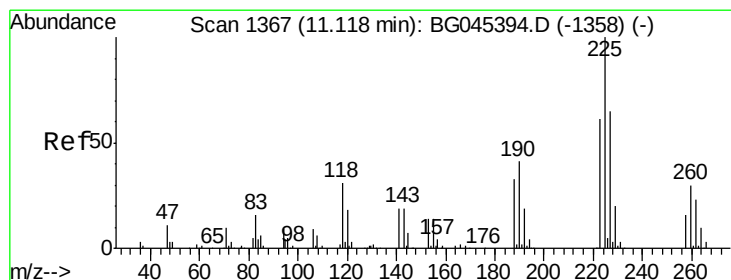
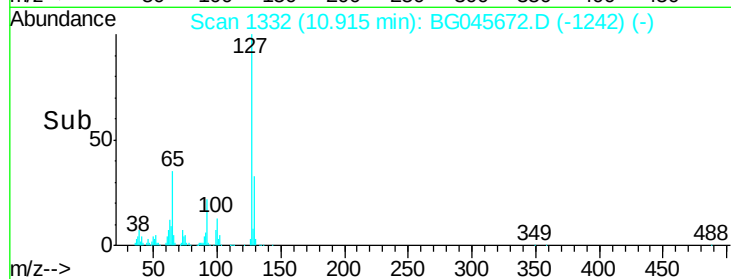
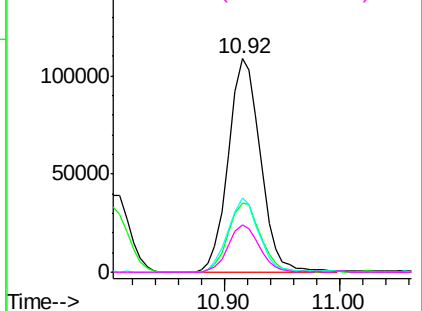
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.7	37.1
65	35.0	26.2	39.2
92	22.5	17.9	26.9

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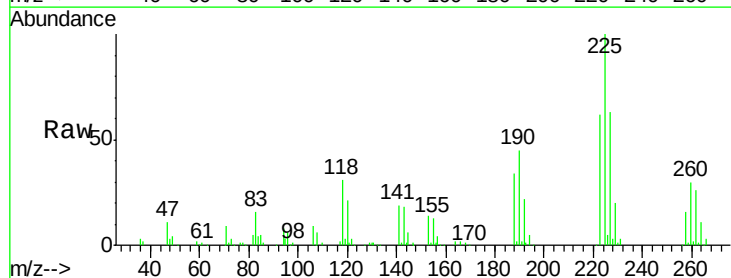


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

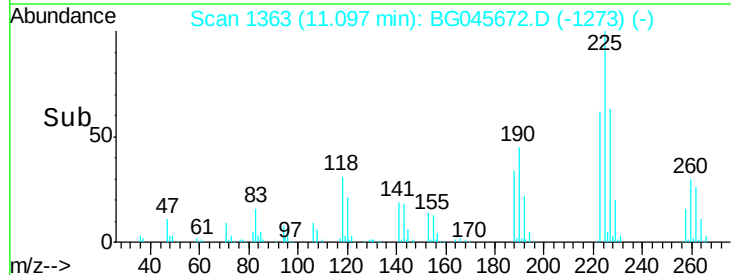
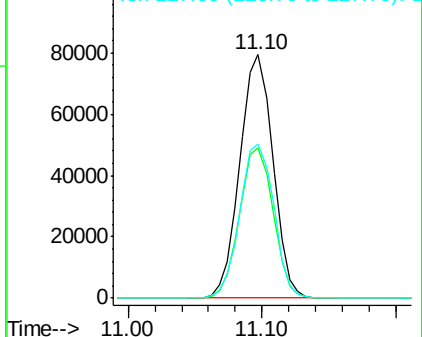


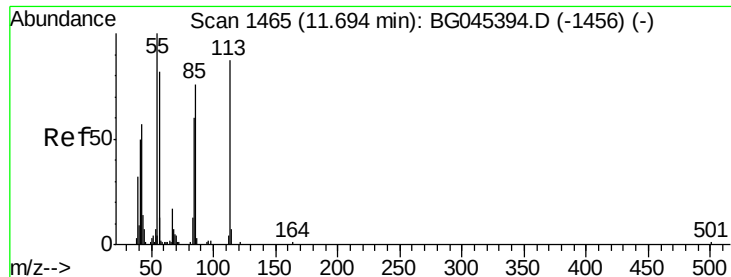
#34
Hexachlorobutadiene
Concen: 45.49 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.1	73.7
227	63.2	52.0	78.0



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





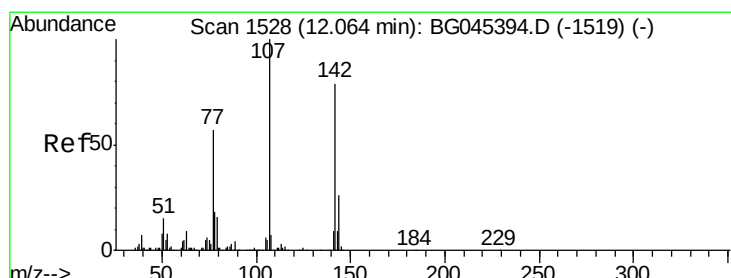
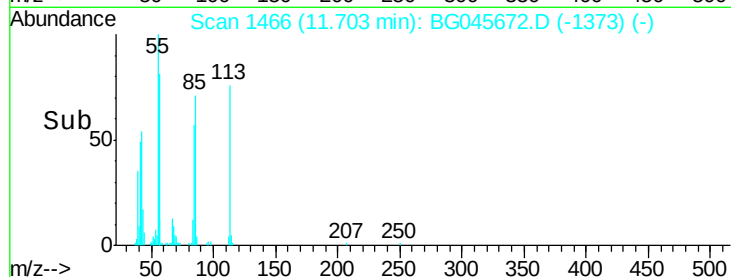
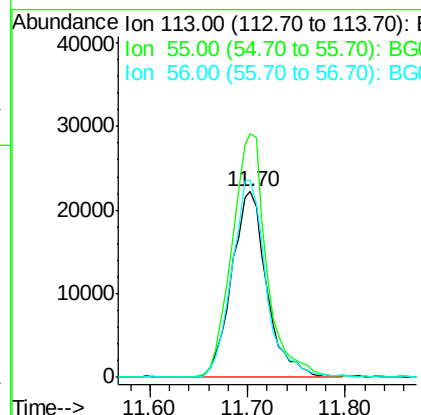
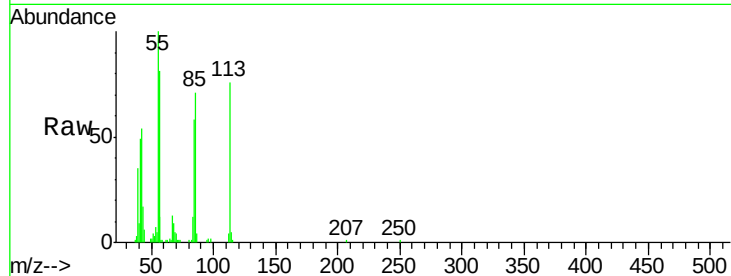
#35
 Caprolactam
 Concen: 42.27 ng
 RT: 11.70 min Scan# 1466
 Delta R.T. 0.02 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	55656		
55	131.0	96.0	136.0	
56	106.7	75.1	115.1	

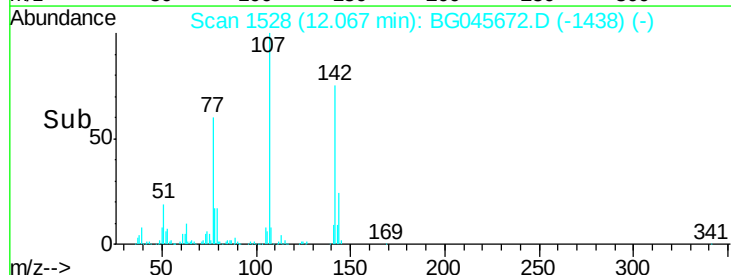
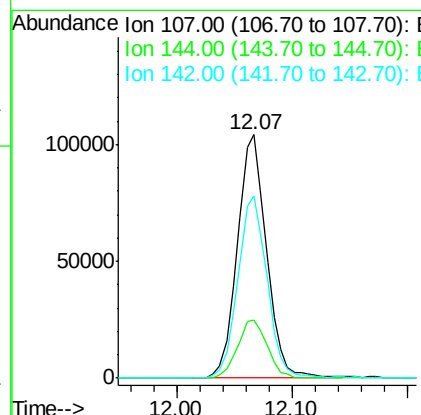
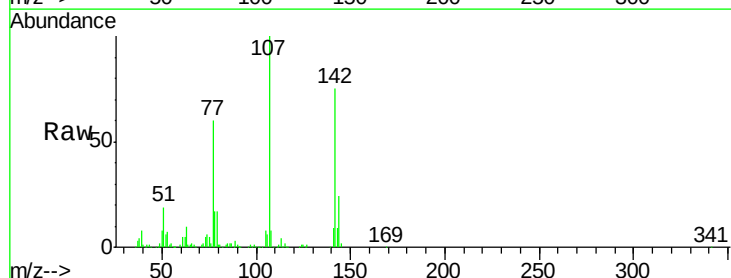
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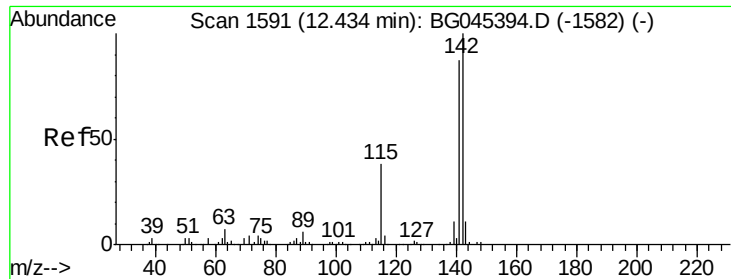
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#36
 4-Chloro-3-methylphenol
 Concen: 45.12 ng
 RT: 12.07 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	182375		
144	23.8	20.8	31.2	
142	75.0	62.8	94.2	





#37

2-Methylnaphthalene

Concen: 44.95 ng

RT: 12.41 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

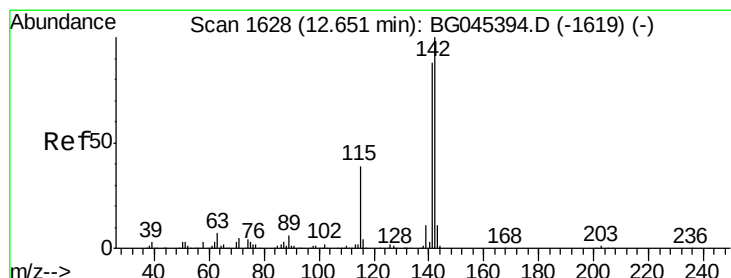
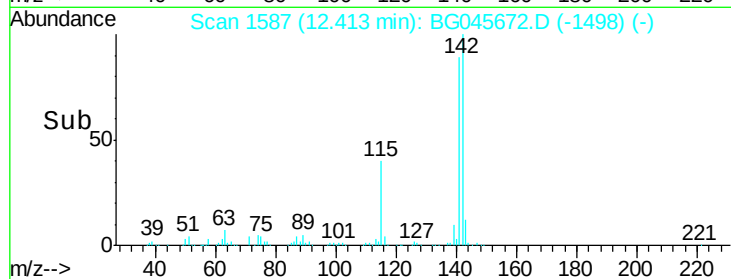
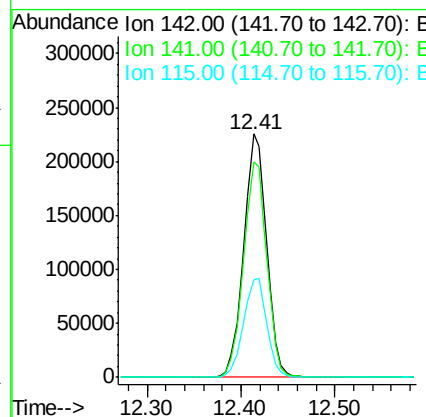
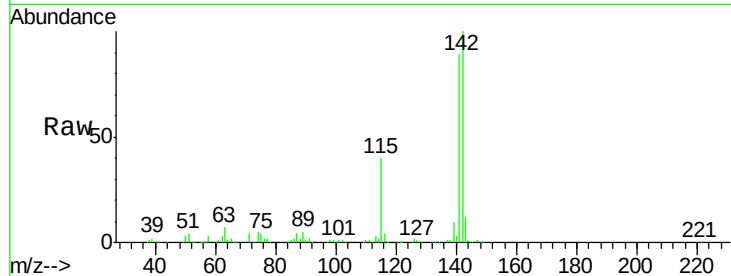
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	380406
Ion Ratio		Lower	Upper
142	100		
141	88.7	70.0	105.0
115	40.1	30.8	46.2

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#38

1-Methylnaphthalene

Concen: 45.00 ng m

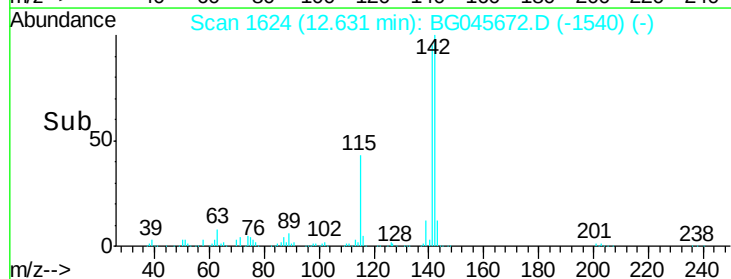
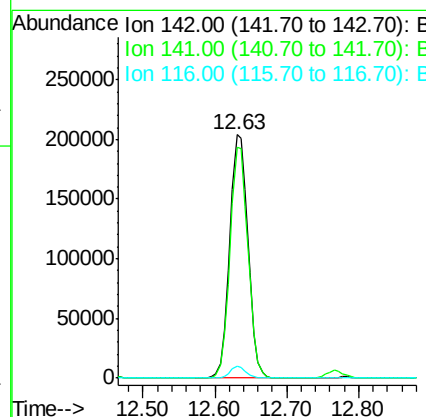
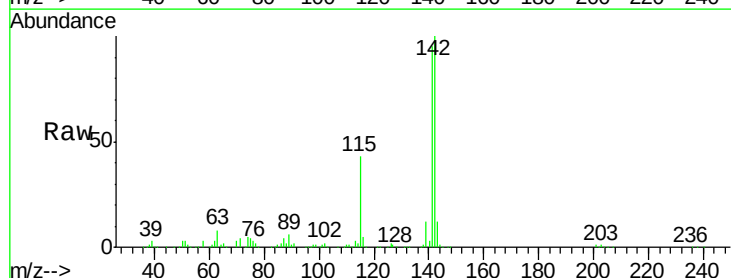
RT: 12.63 min Scan# 1624

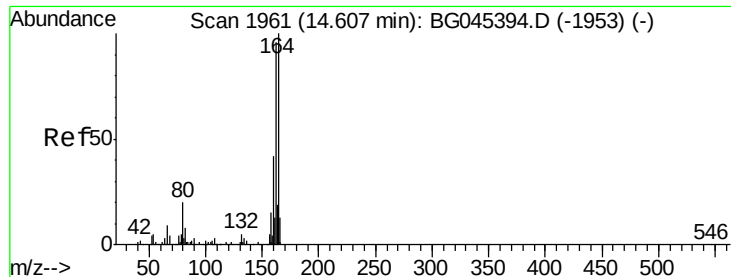
Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion:	142	Resp:	359759
Ion Ratio		Lower	Upper
142	100		
141	95.0	70.8	106.2
116	4.8	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

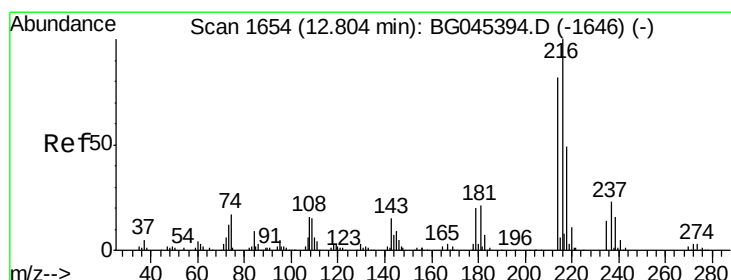
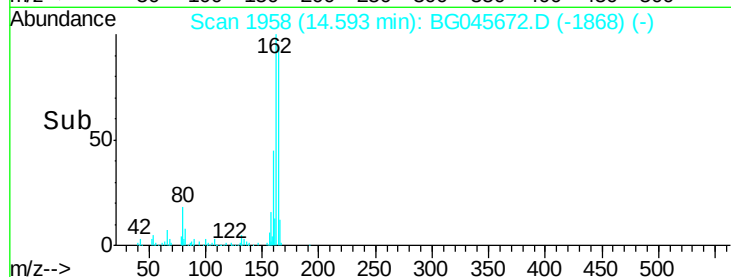
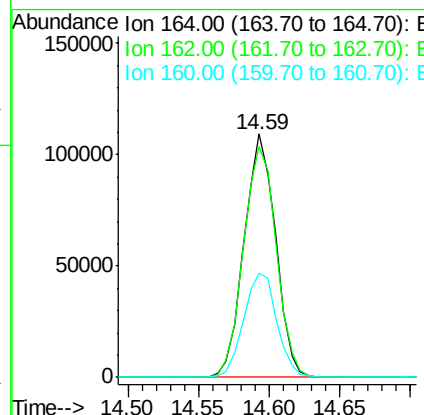
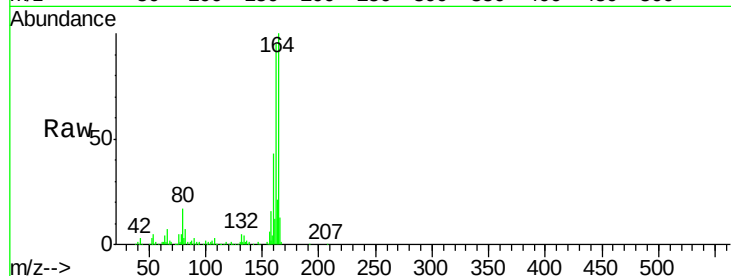
ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	170979
Ion Ratio	Lower	Upper	
164	100		
162	94.7	76.9	115.3
160	42.5	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.67 ng

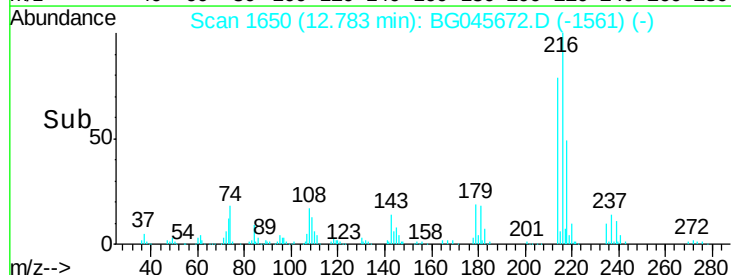
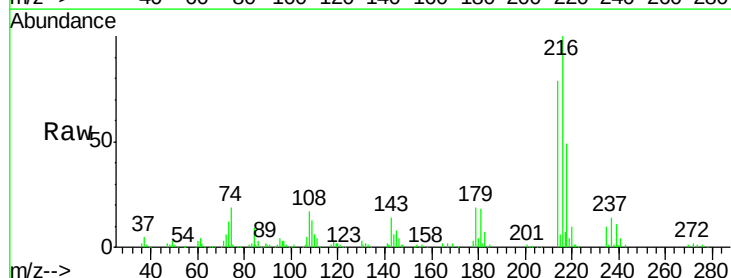
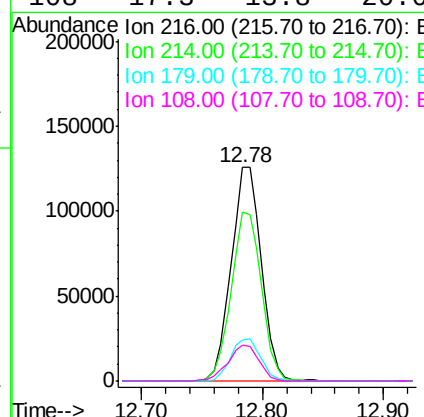
RT: 12.78 min Scan# 1650

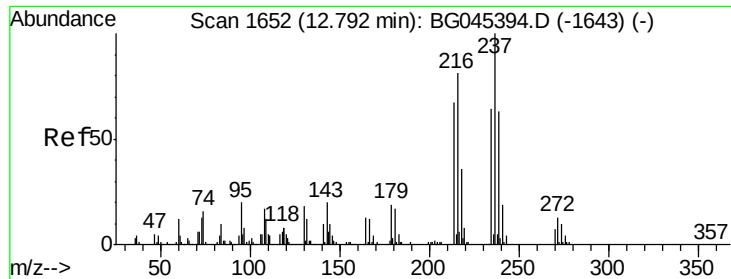
Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion:	216	Resp:	218103
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.7	95.5
179	19.6	16.1	24.1
108	17.3	13.8	20.6





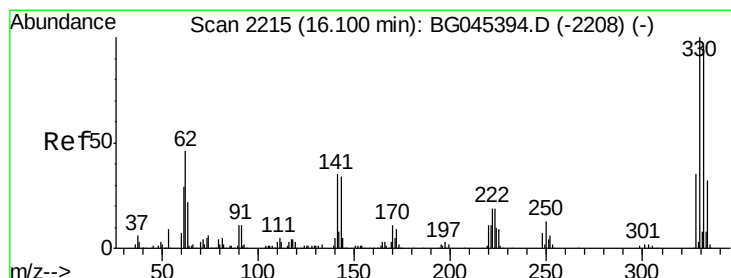
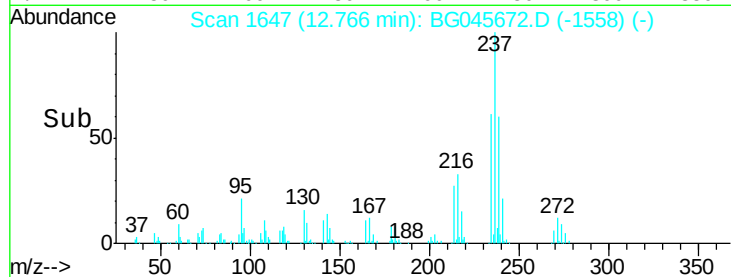
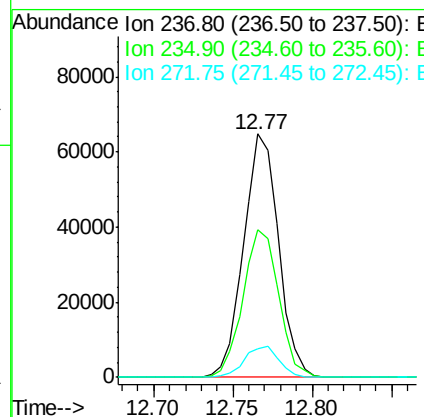
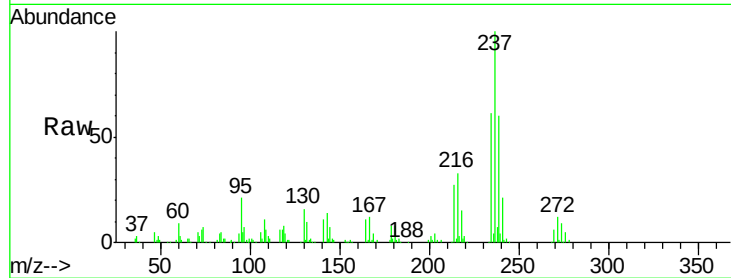
#41
Hexachlorocyclopentadiene
Concen: 35.92 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.6	44.4	84.4
272	11.6	0.0	32.5

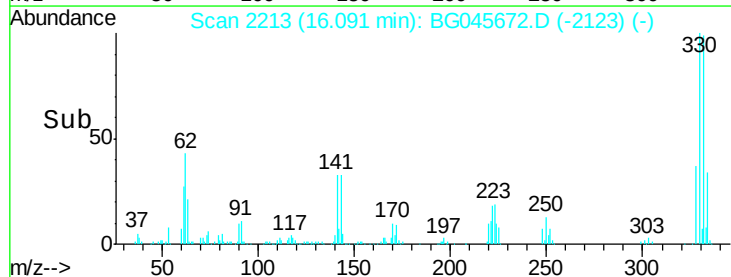
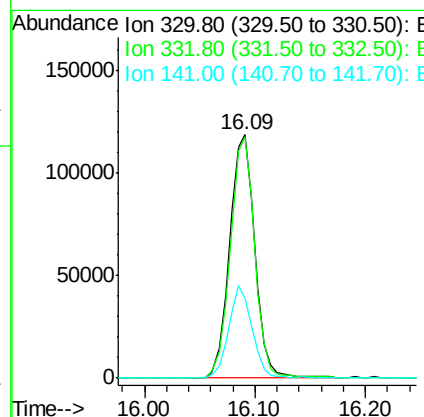
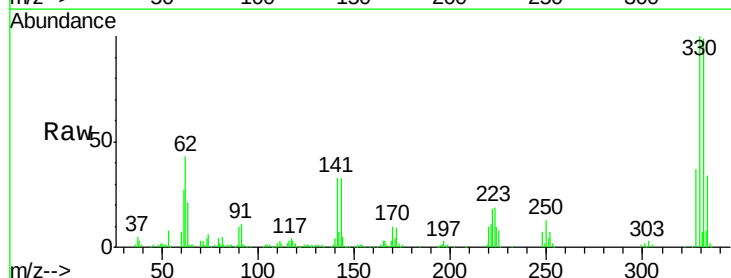
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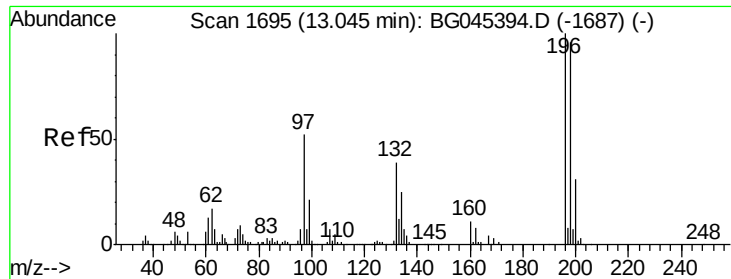
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#42
2,4,6-Tribromophenol
Concen: 86.65 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.4	78.2	117.4
141	35.2	28.2	42.4





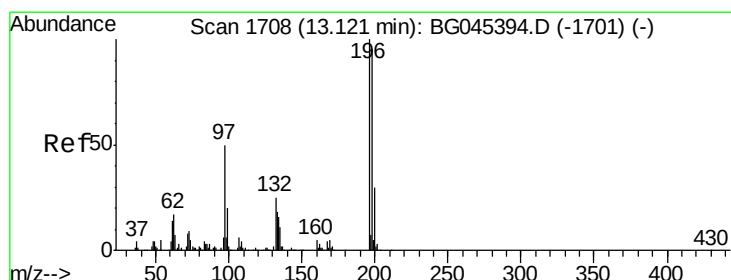
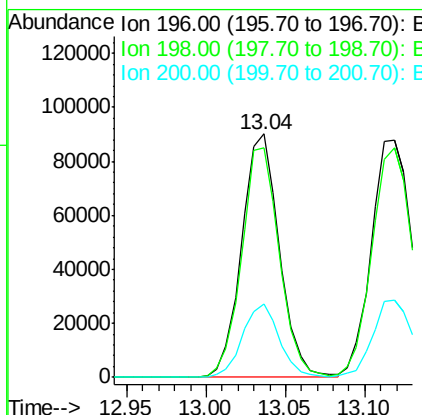
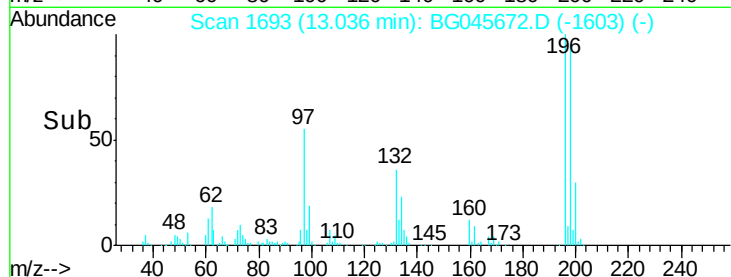
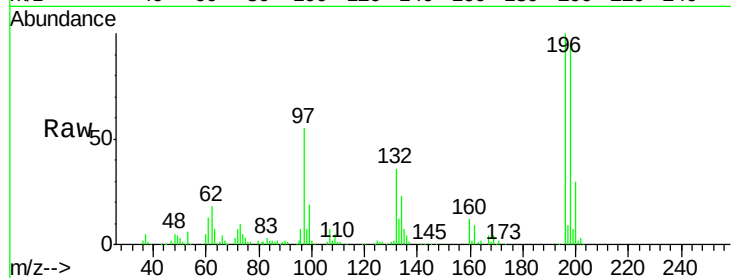
#43
 2,4,6-Trichlorophenol
 Concen: 44.81 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	148664
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.7	115.1
200	30.0	24.9	37.3

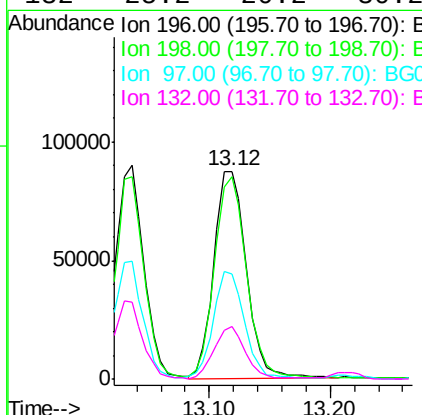
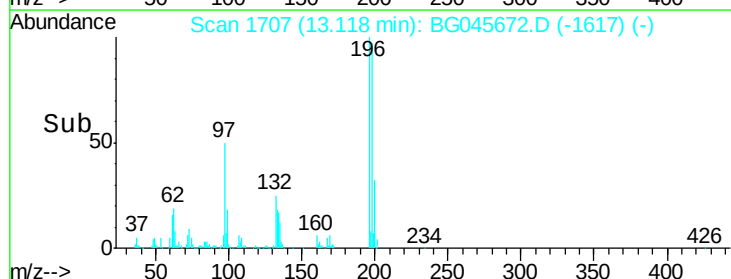
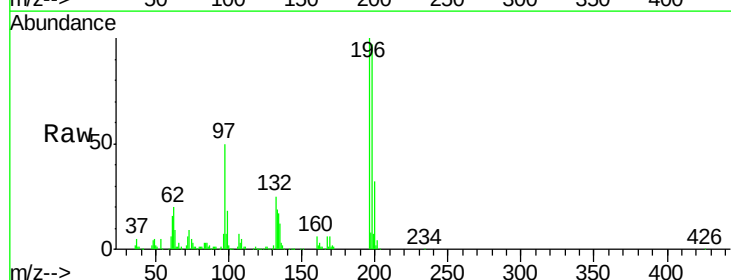
Manual Integrations
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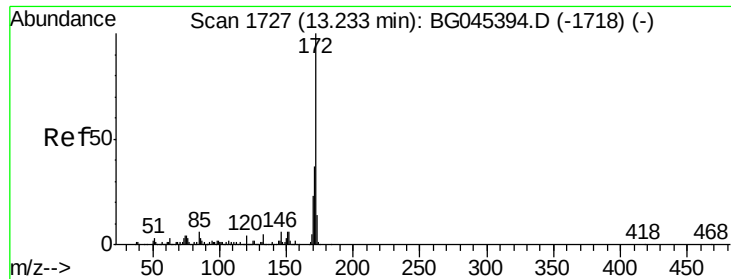
mohammad
 6/10/2020 11:50:17 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.65 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Tgt Ion:	196	Resp:	161684
Ion Ratio	Lower	Upper	
196	100		
198	97.1	76.1	114.1
97	50.4	40.0	60.0
132	25.2	20.2	30.2





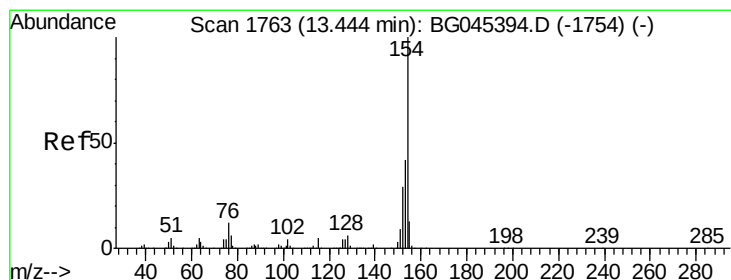
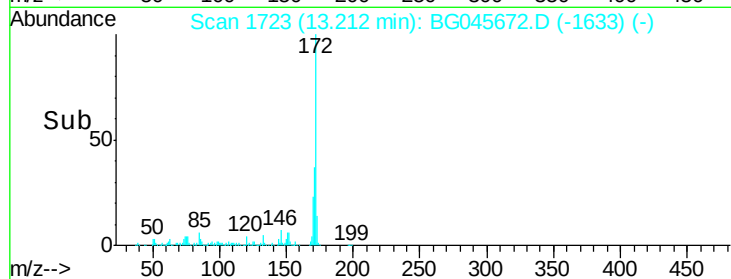
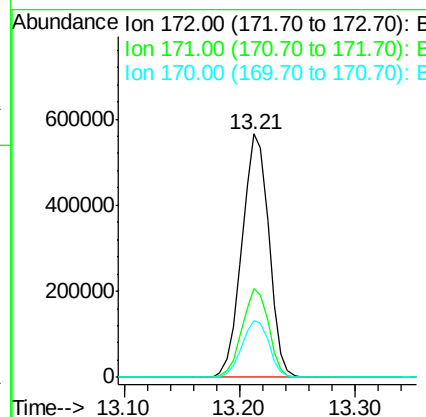
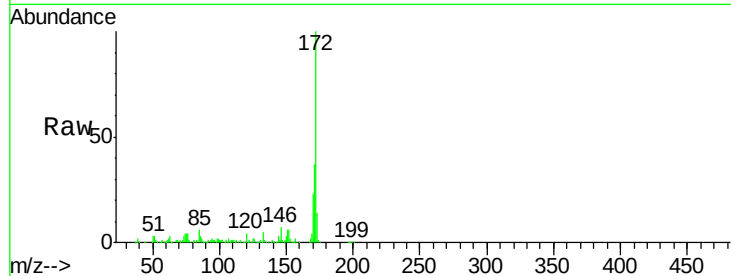
#45
2-Fluorobiphenyl
Concen: 90.28 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.5	44.3
170	23.3	18.5	27.7

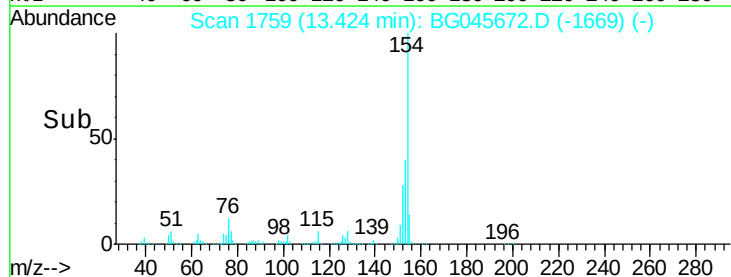
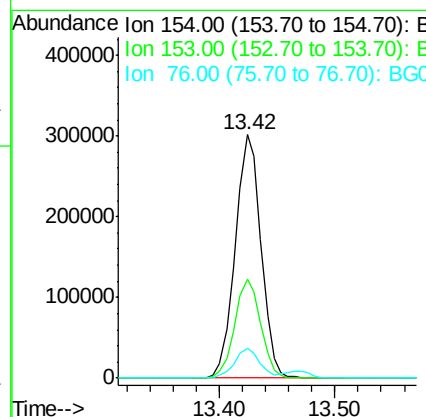
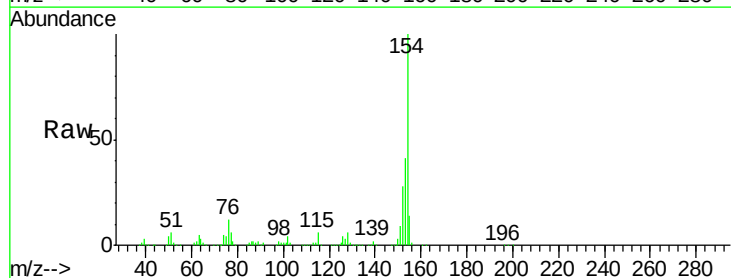
Manual Integrations
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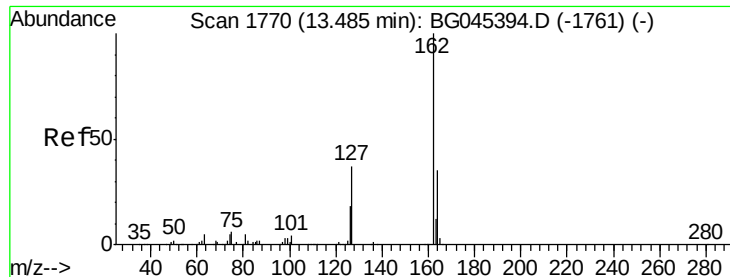
mohammad
6/10/2020 11:50:17 AM



#46
1,1'-Biphenyl
Concen: 44.27 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	22.2	62.2
76	12.4	0.0	32.4





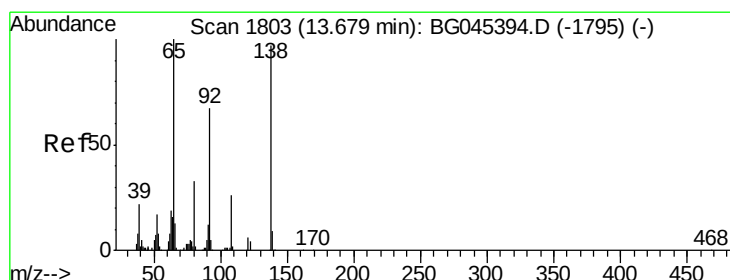
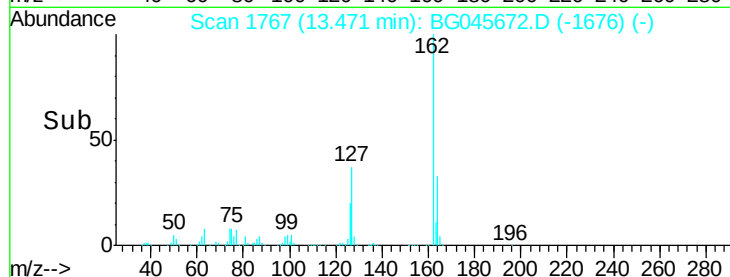
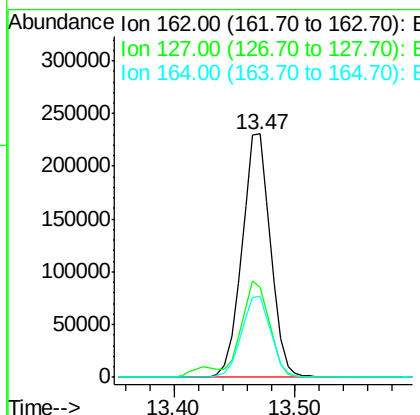
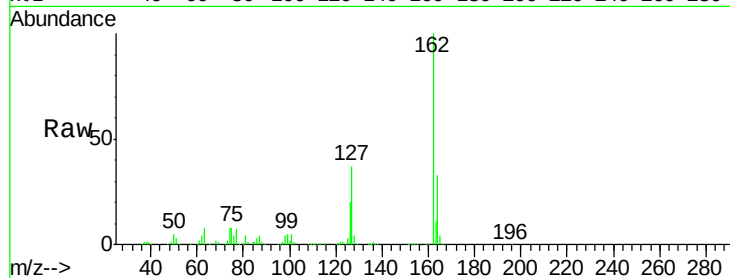
#47
2-Chloronaphthalene
Concen: 44.62 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	380628		
127	37.0	31.6	47.4	
164	33.1	28.1	42.1	

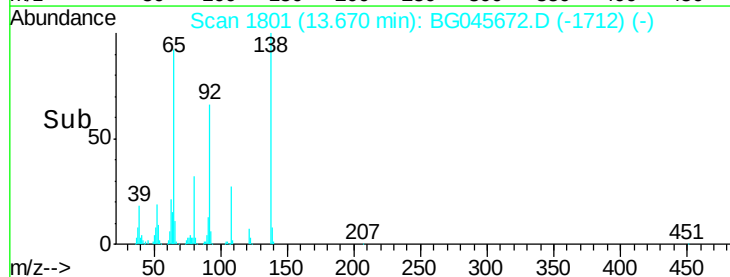
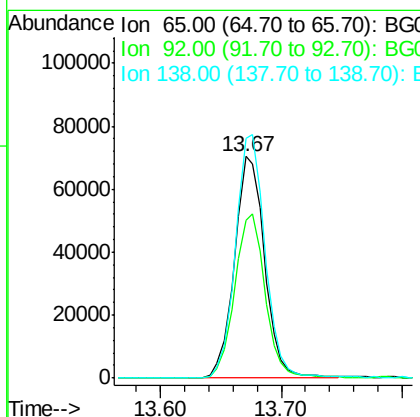
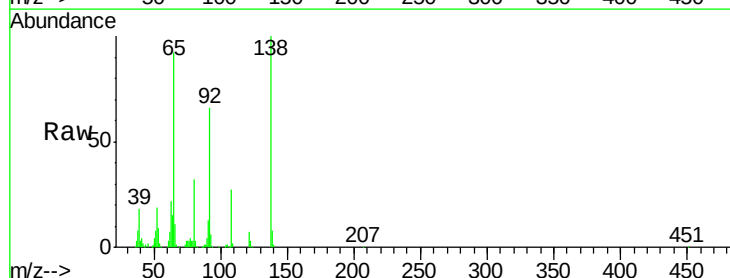
Manual Integrations
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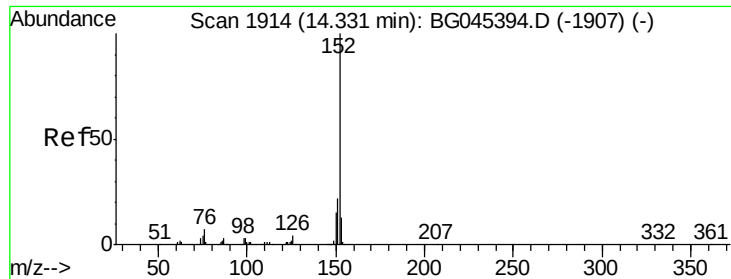
mohammad
6/10/2020 11:50:17 AM



#48
2-Nitroaniline
Concen: 43.82 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	122971		
92	71.2	53.8	80.8	
138	108.2	77.9	116.9	





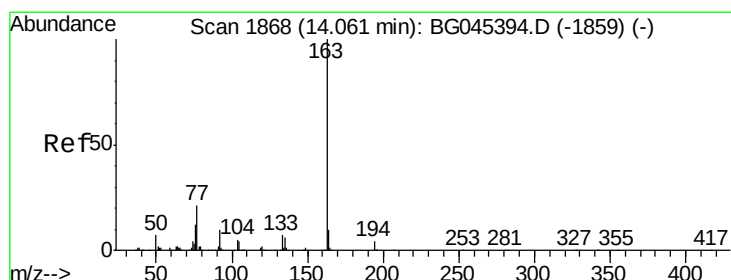
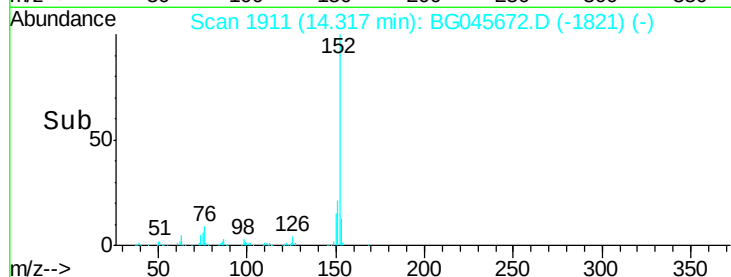
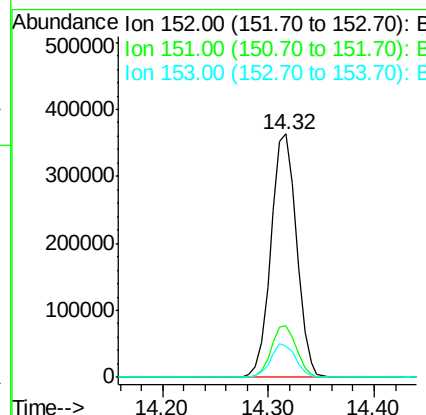
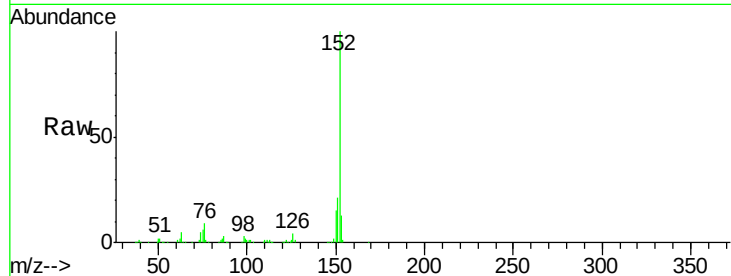
#49
Acenaphthylene
Concen: 44.42 ng
RT: 14.32 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	608725		
151	21.2		17.4	26.2
153	12.9		10.7	16.1

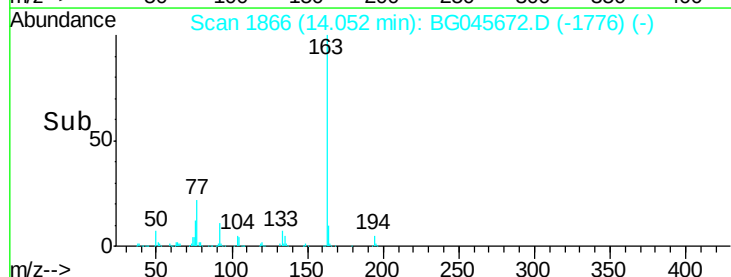
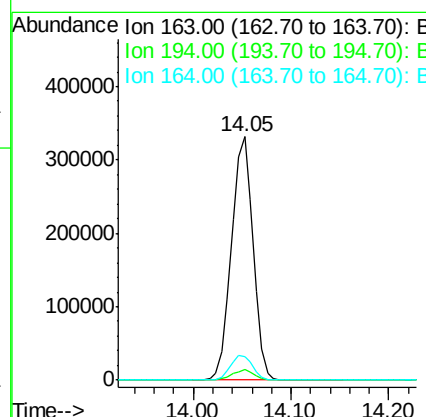
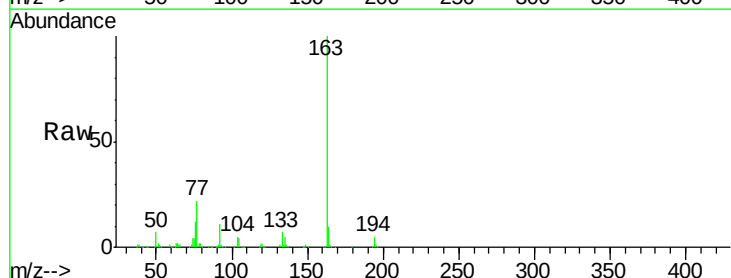
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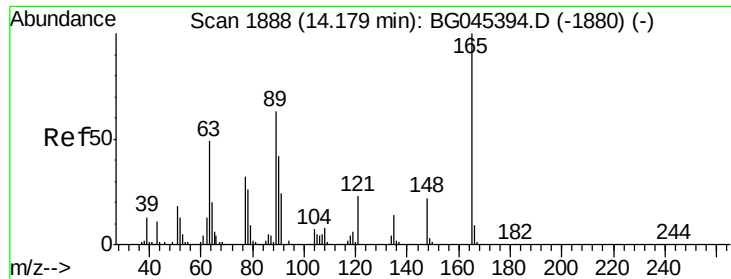
mohammad
6/10/2020 11:50:17 AM



#50
Dimethylphthalate
Concen: 43.23 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	507054		
194	4.6		3.2	4.8
164	9.9		8.3	12.5





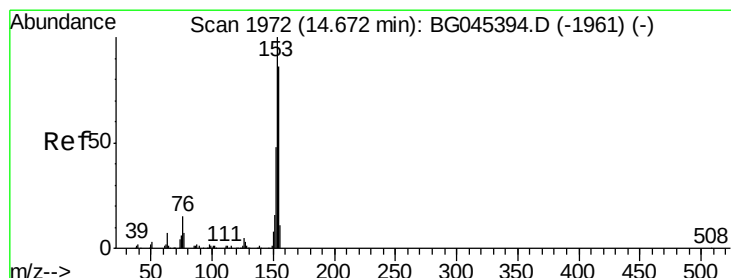
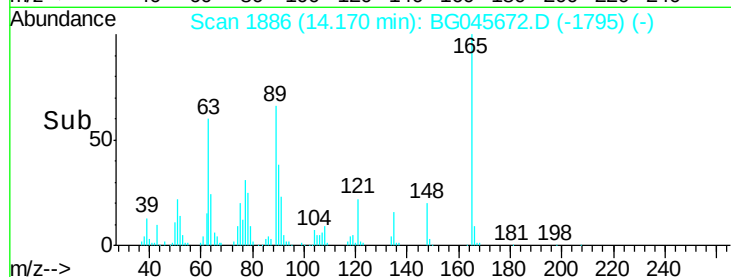
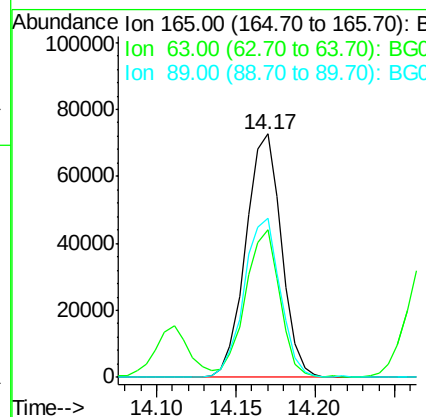
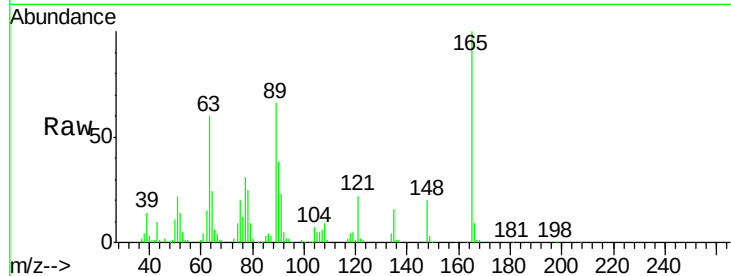
#51
2,6-Dinitrotoluene
Concen: 42.71 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113028		
63	60.5	45.0	67.4	
89	65.5	50.2	75.4	

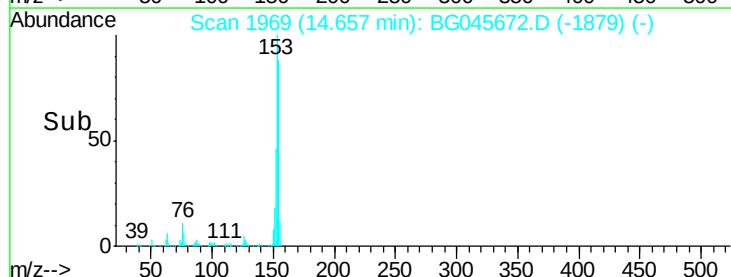
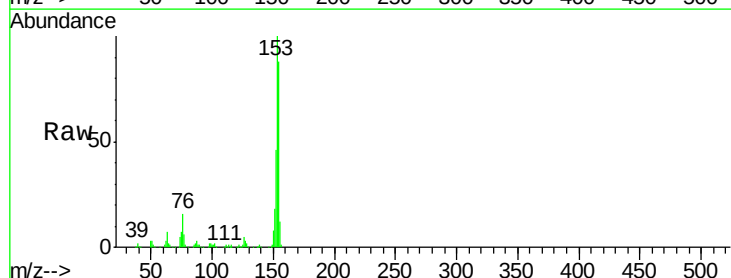
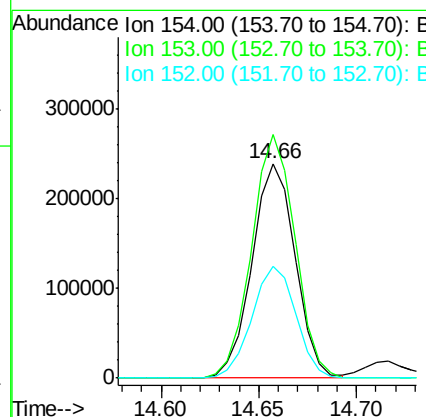
Manual Integrations
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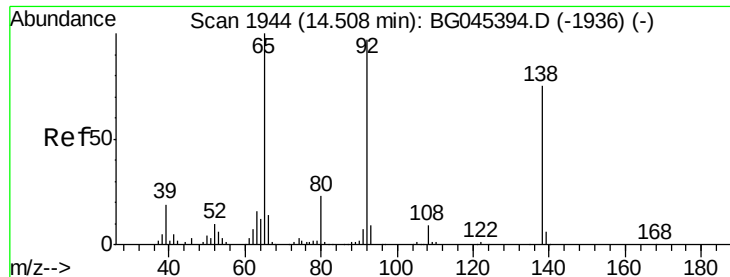
mohammad
6/10/2020 11:50:17 AM



#52
Acenaphthene
Concen: 39.90 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	366025		
153	113.4	92.8	139.2	
152	52.0	44.6	66.8	





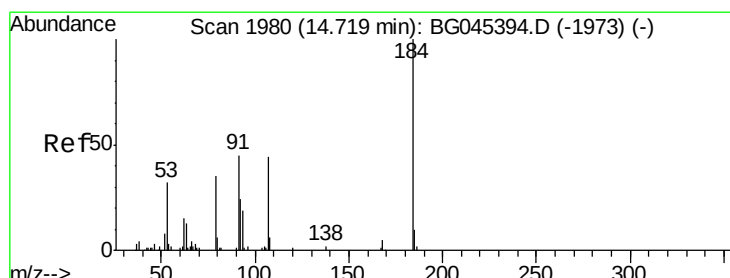
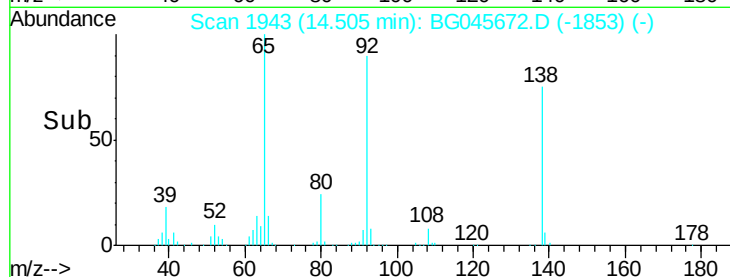
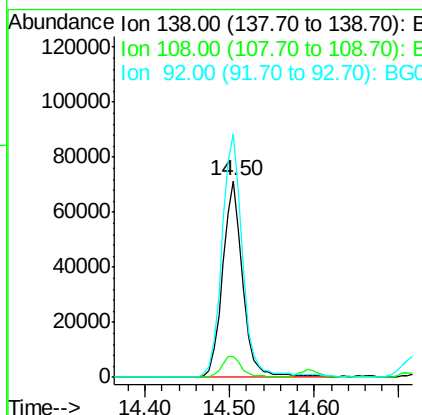
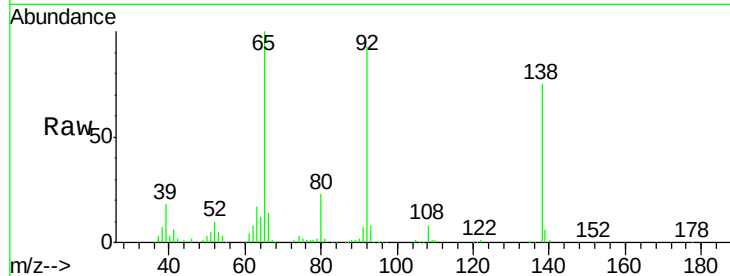
#53
3-Nitroaniline
Concen: 43.40 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.8	14.6
92	124.1	103.0	154.4

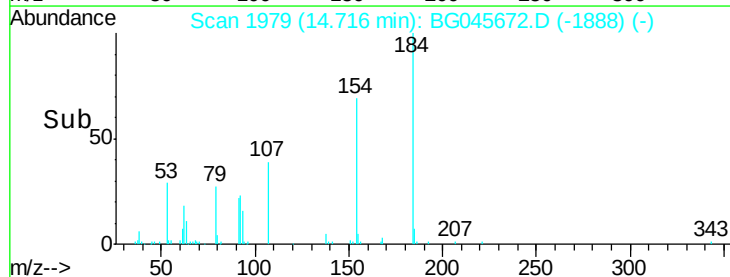
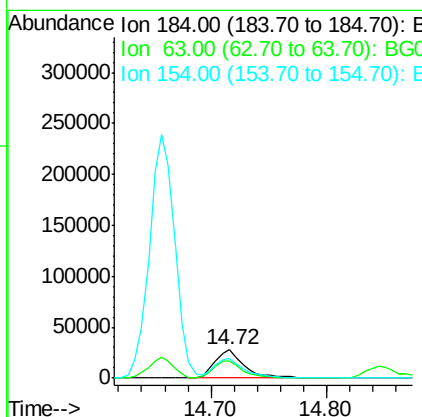
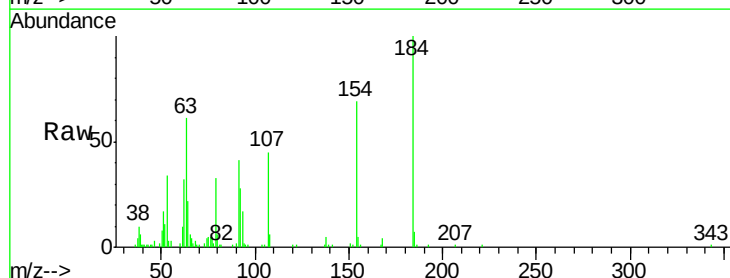
Manual Integrations
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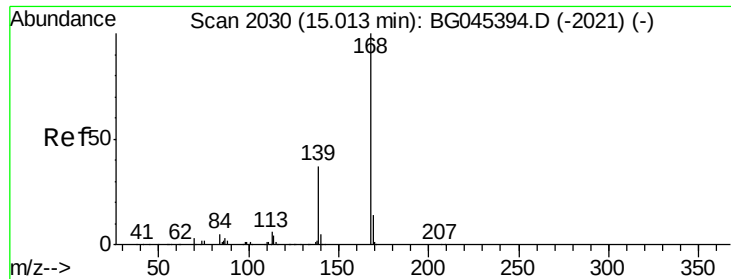
mohammad
6/10/2020 11:50:17 AM



#54
2,4-Dinitrophenol
Concen: 32.62 ng
RT: 14.72 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.1	47.8	71.6
154	69.0	58.3	87.5





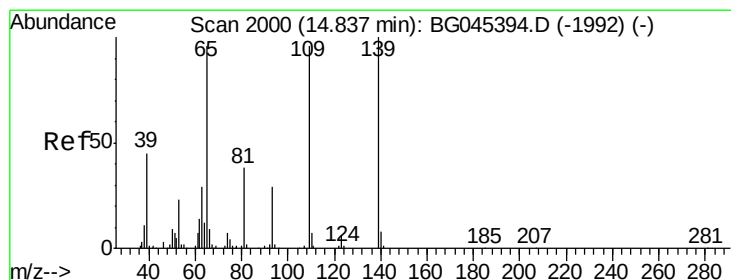
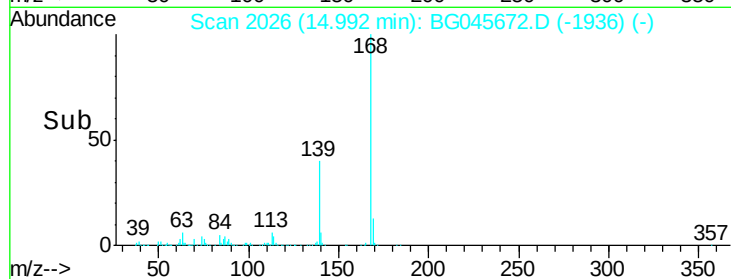
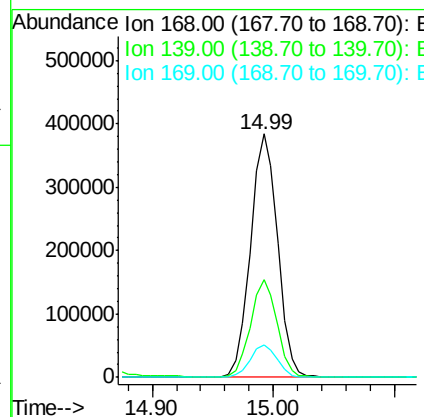
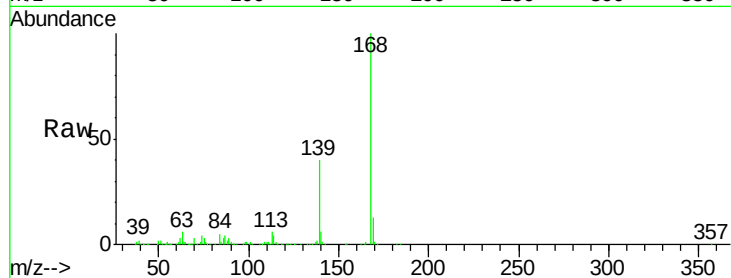
#55
Dibenzofuran
Concen: 44.04 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	29.9	44.9
169	13.5	10.9	16.3

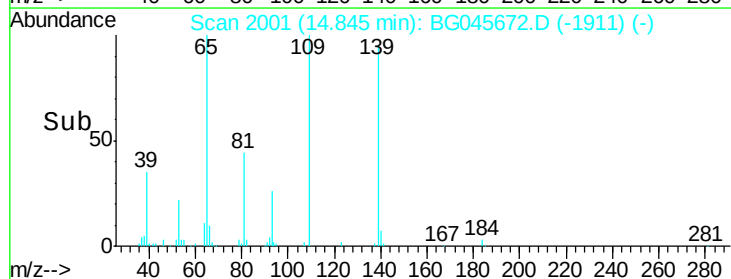
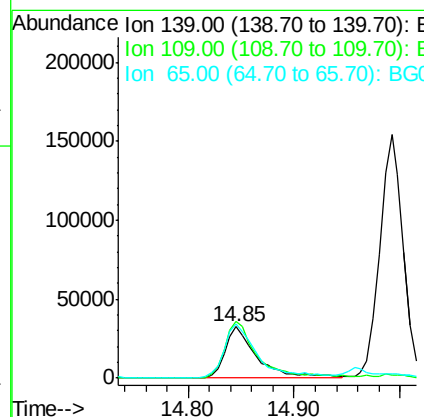
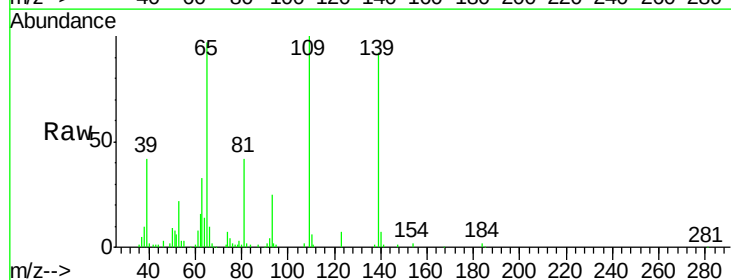
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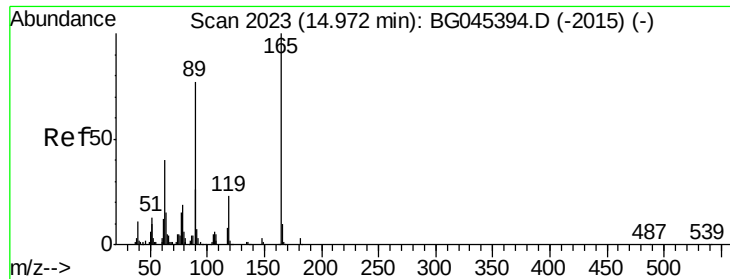
mohammad
6/10/2020 11:50:17 AM



#56
4-Nitrophenol
Concen: 33.42 ng
RT: 14.85 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.0	75.6	115.6
65	105.7	76.8	116.8





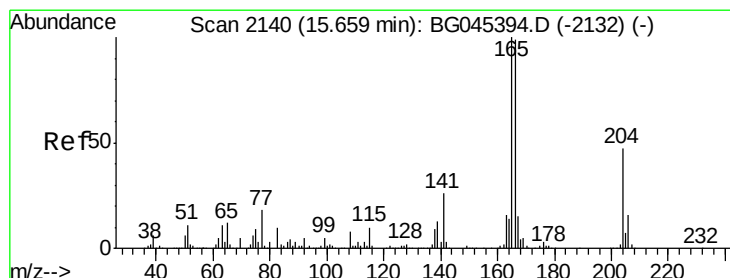
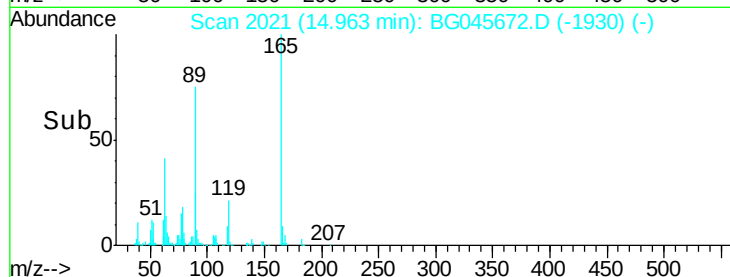
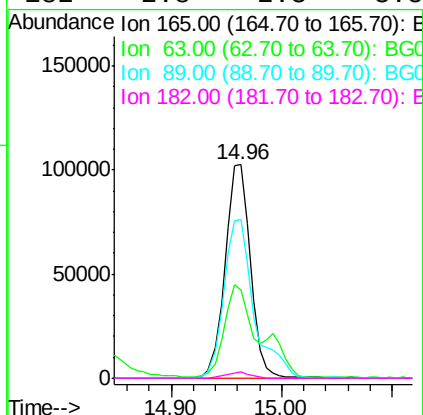
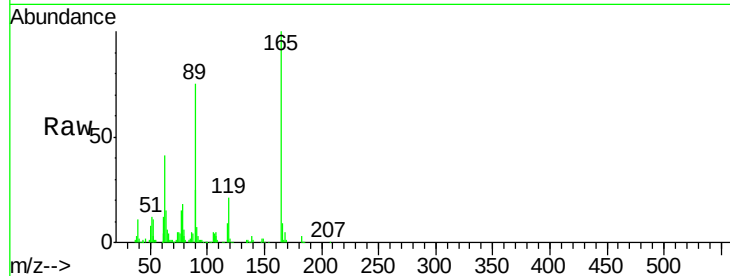
#57
2,4-Dinitrotoluene
Concen: 43.36 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166212		
63	41.4	32.5	48.7	
89	74.6	61.8	92.6	
182	2.8	2.3	3.5	

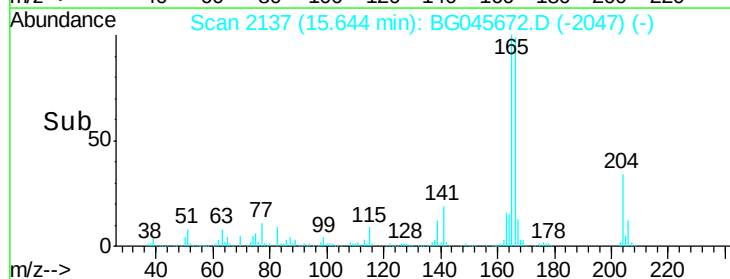
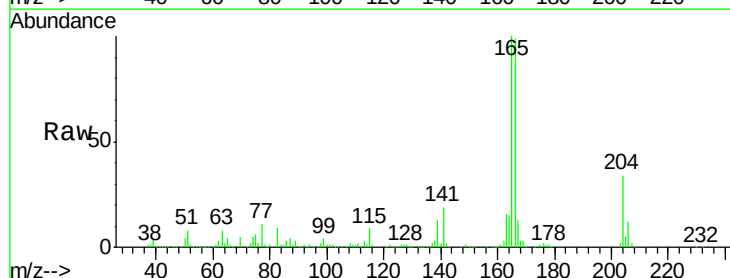
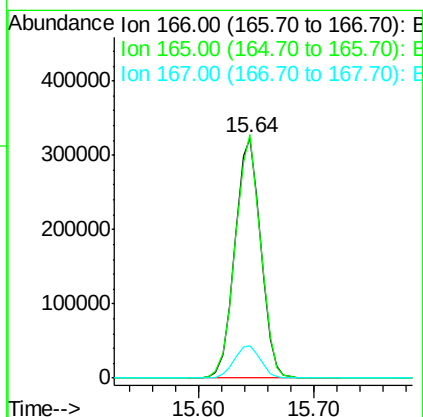
Manual Integrations
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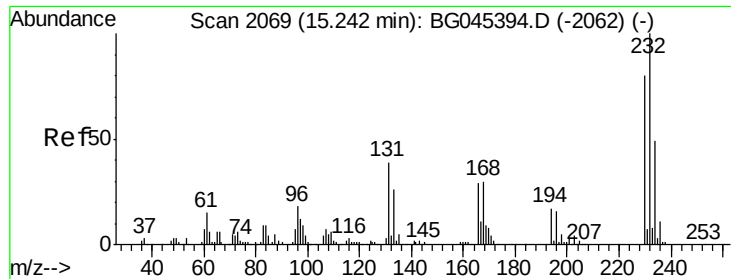
mohammad
6/10/2020 11:50:17 AM



#58
Fluorene
Concen: 44.60 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	499151		
165	101.5	80.8	121.2	
167	13.6	12.0	18.0	





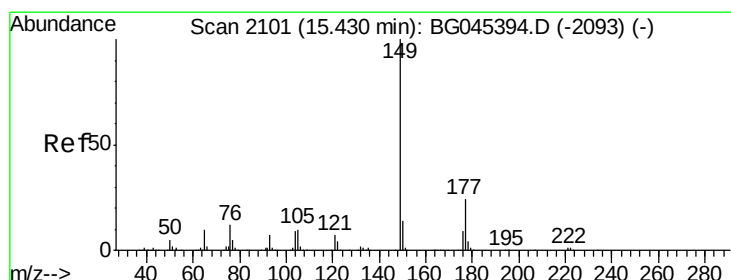
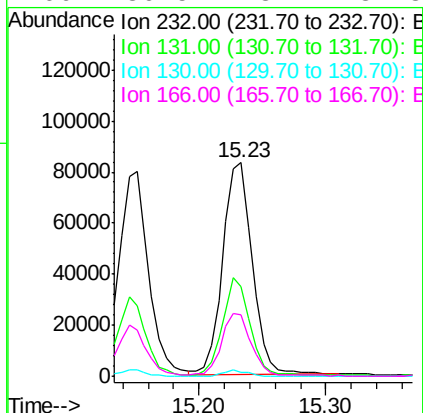
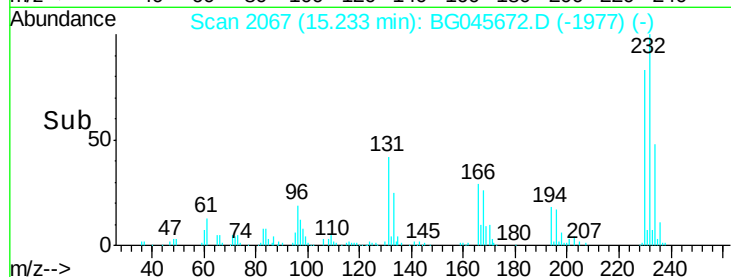
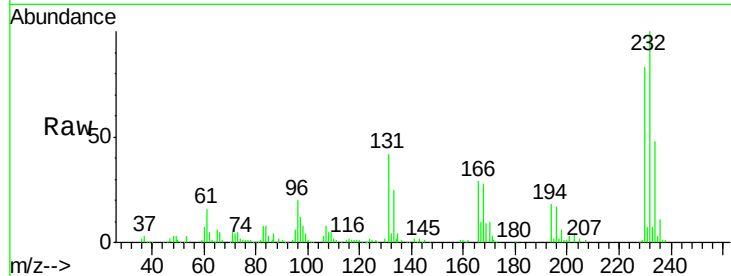
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.40 ng
RT: 15.23 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	134755		
131	42.6	33.7	50.5	
130	2.4	2.1	3.1	
166	30.5	23.2	34.8	

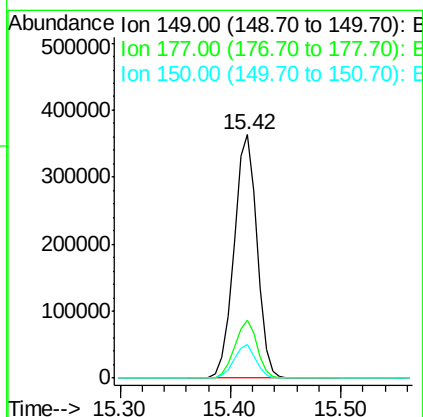
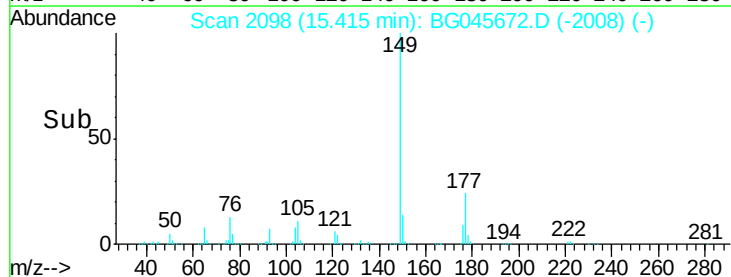
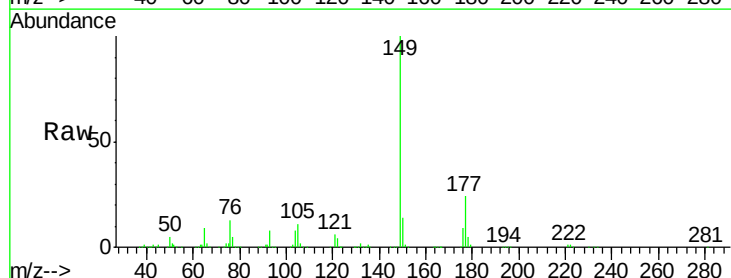
Manual Integrations
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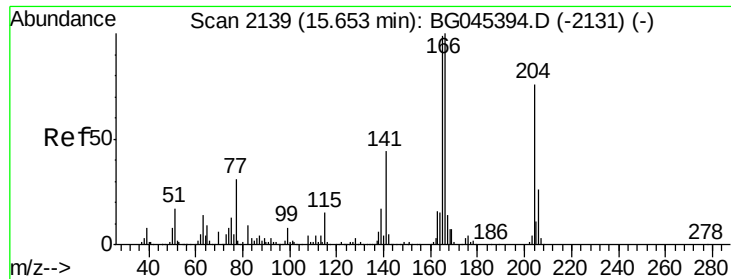
mohammad
6/10/2020 11:50:17 AM



#60
Diethylphthalate
Concen: 43.24 ng
RT: 15.42 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	527828		
177	23.7	19.0	28.4	
150	13.7	11.4	17.0	





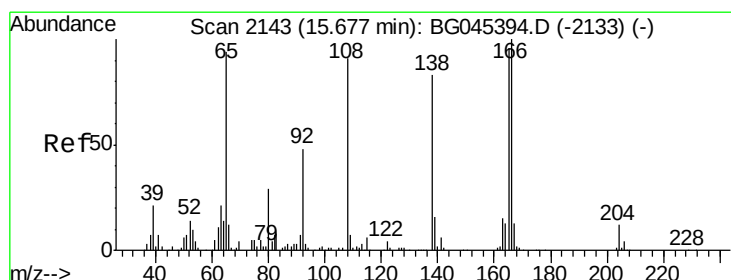
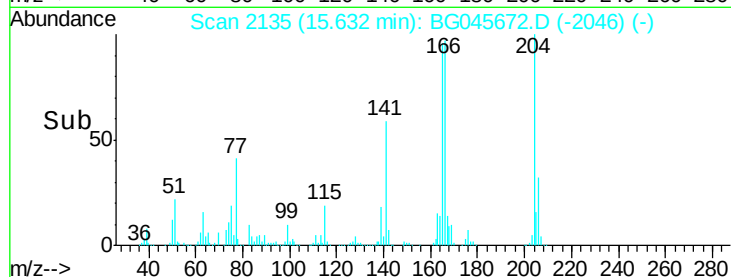
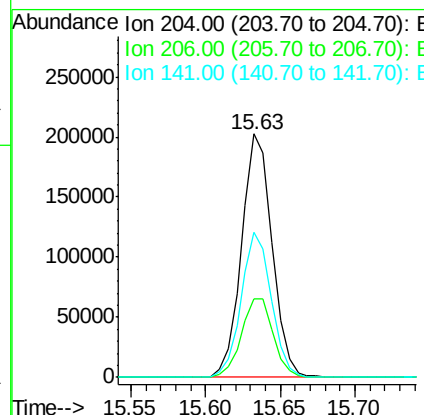
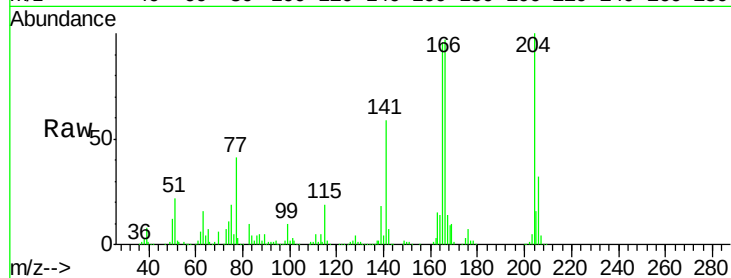
#61
4-Chlorophenyl-phenylether
Concen: 44.81 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	286970		
206	32.2	27.3	40.9	
141	59.4	45.9	68.9	

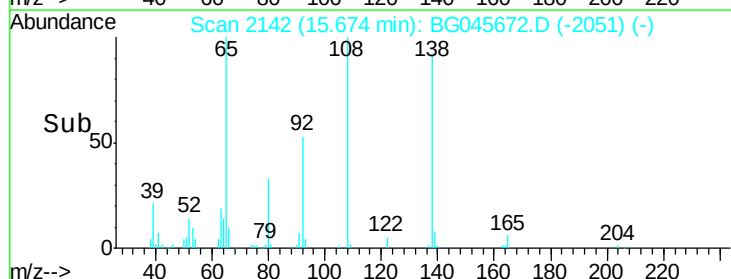
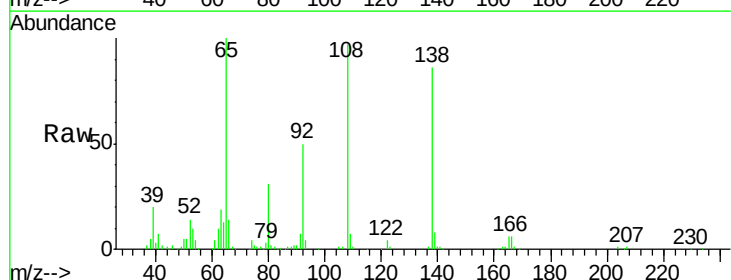
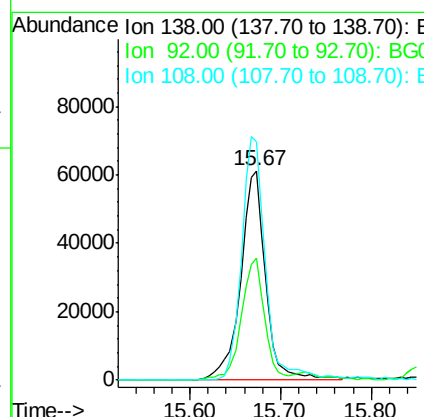
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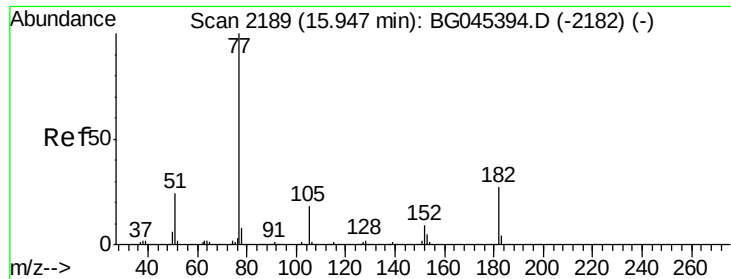
mohammad
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#62
4-Nitroaniline
Concen: 41.91 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117723		
92	58.4	38.0	78.0	
108	113.7	89.3	129.3	





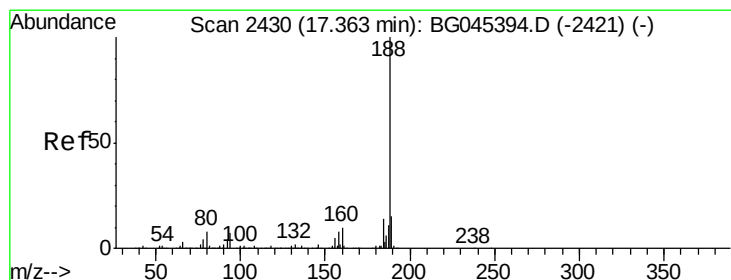
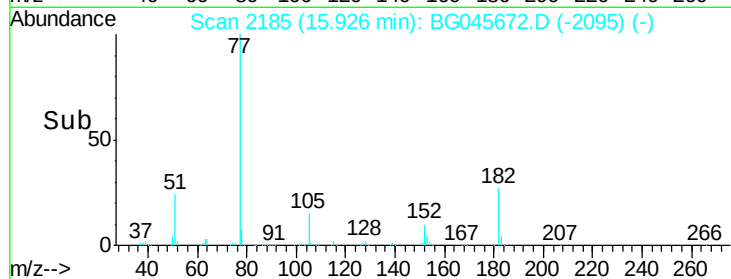
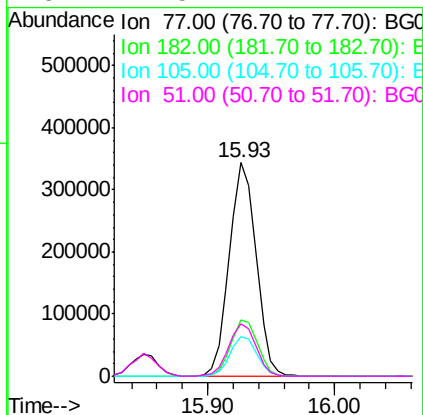
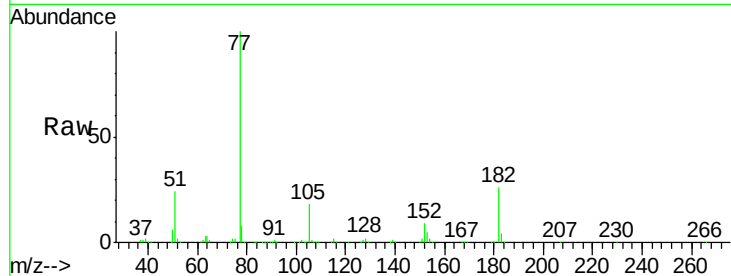
#63
Azobenzene
Concen: 44.02 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.5	46.5
105	18.4	0.0	37.9
51	24.5	4.1	44.1

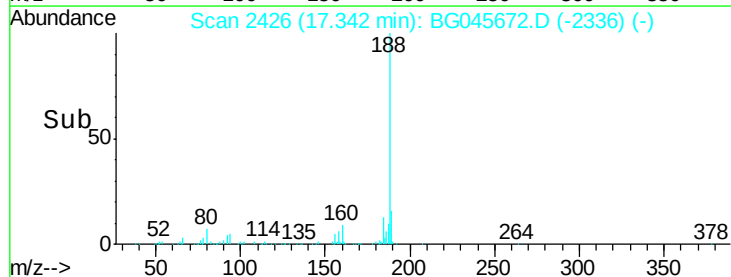
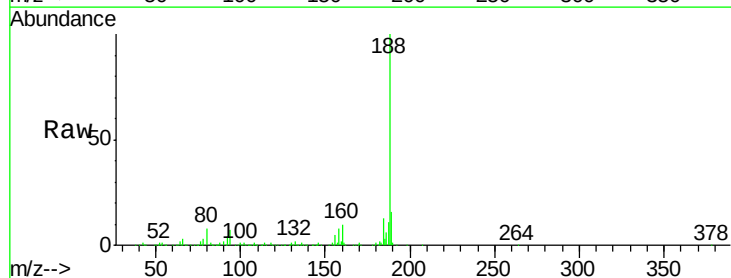
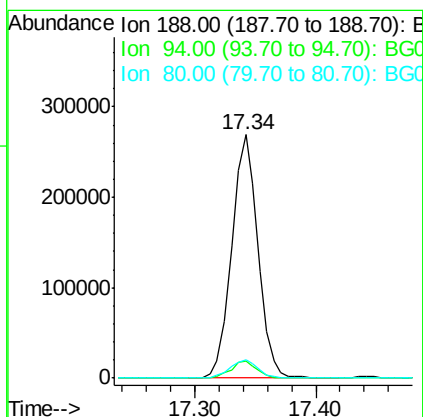
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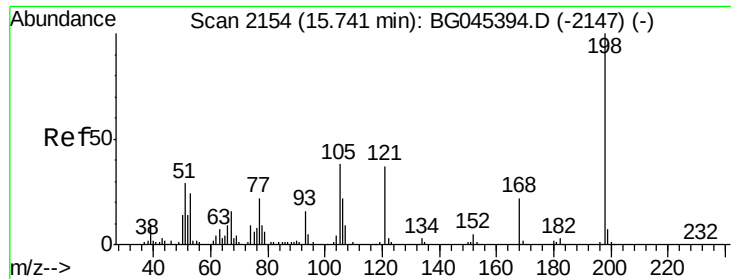
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.5	8.3
80	7.6	6.6	10.0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.18 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

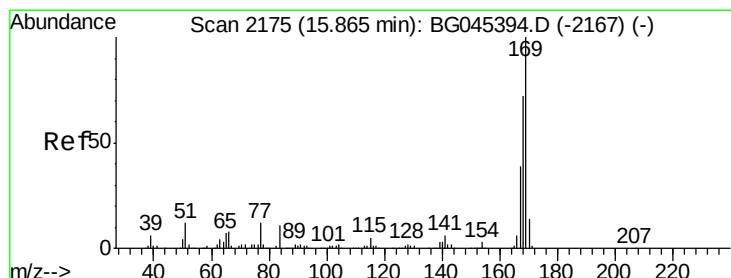
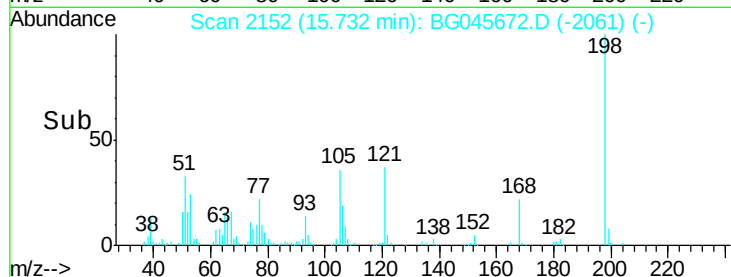
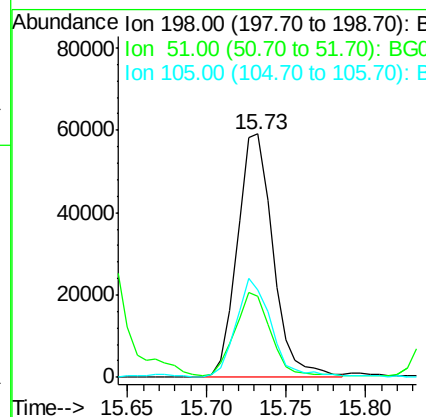
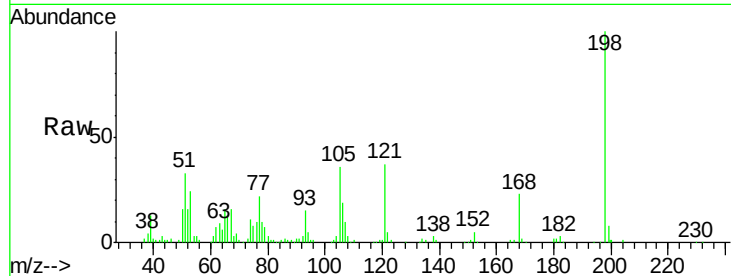
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	92464
Ion Ratio	Lower	Upper	
198	100		
51	33.3	10.0	50.0
105	36.1	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 44.60 ng

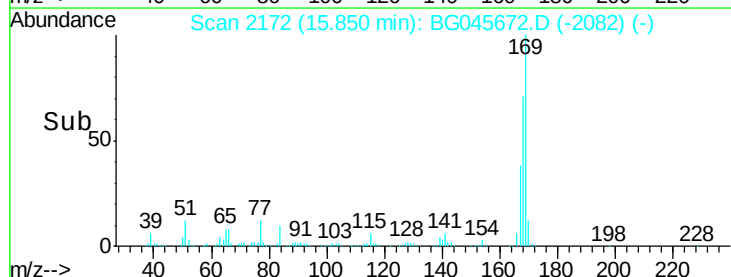
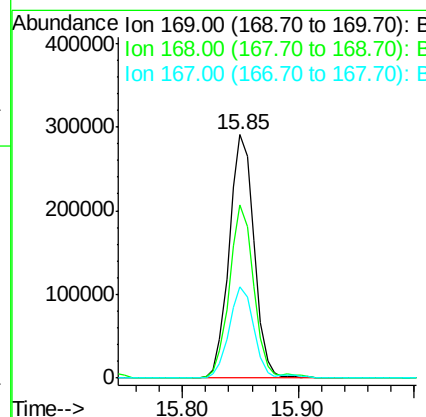
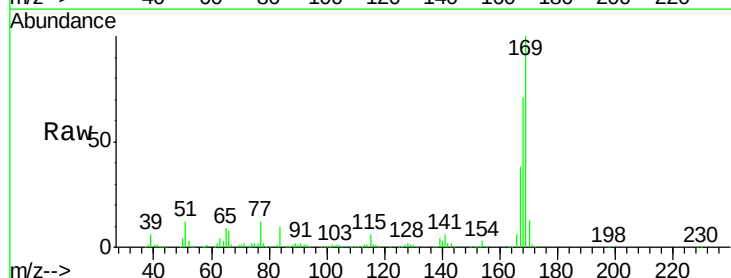
RT: 15.85 min Scan# 2172

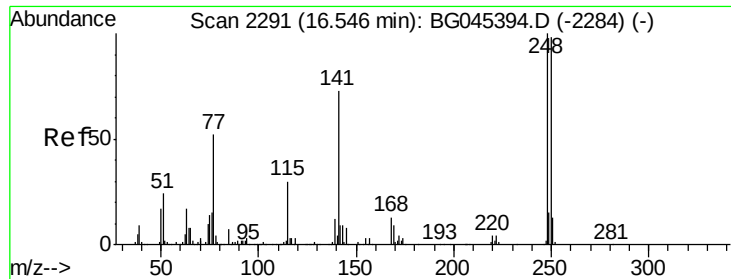
Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion:	169	Resp:	433863
Ion Ratio	Lower	Upper	
169	100		
168	70.9	57.8	86.6
167	37.6	31.5	47.3





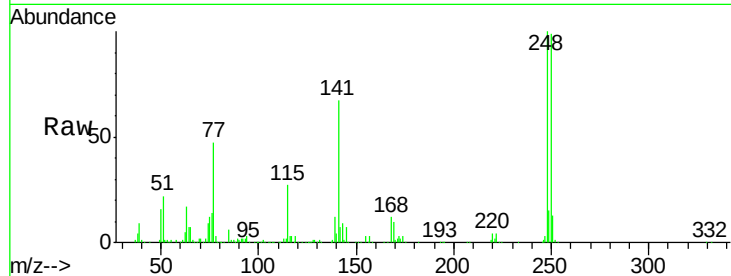
#67
4-Bromophenyl-phenylether
Concen: 45.78 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

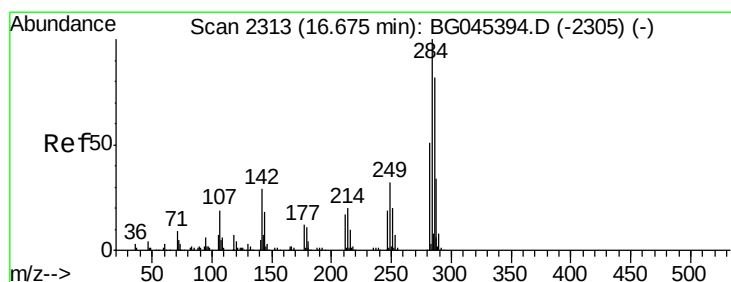
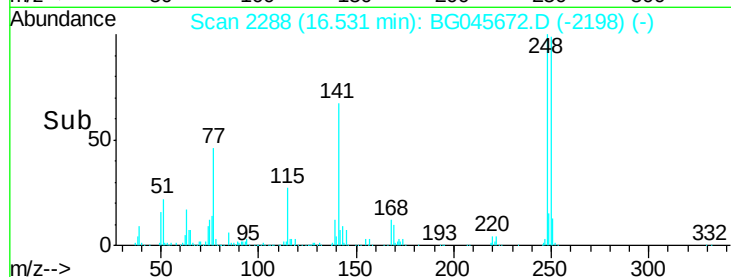
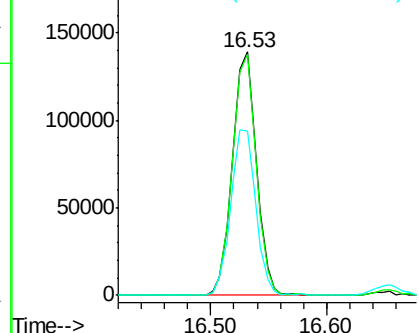
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.6	117.8
141	67.5	58.2	87.2

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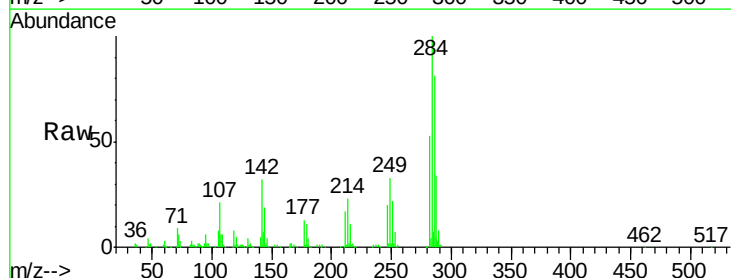


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

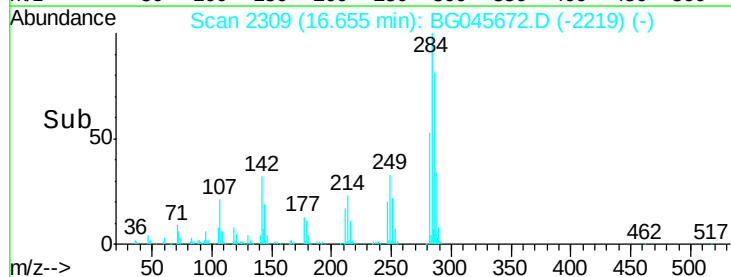
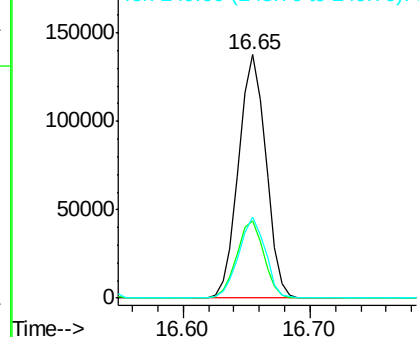


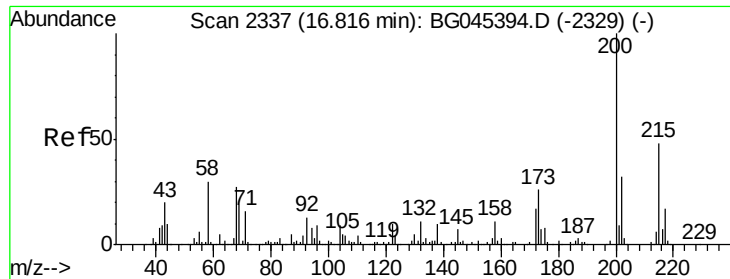
#68
Hexachlorobenzene
Concen: 44.72 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	23.0	34.6
249	33.3	25.8	38.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





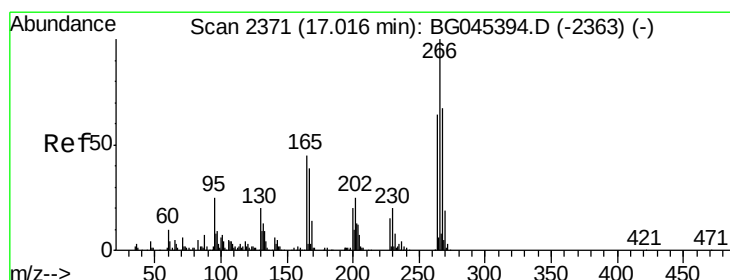
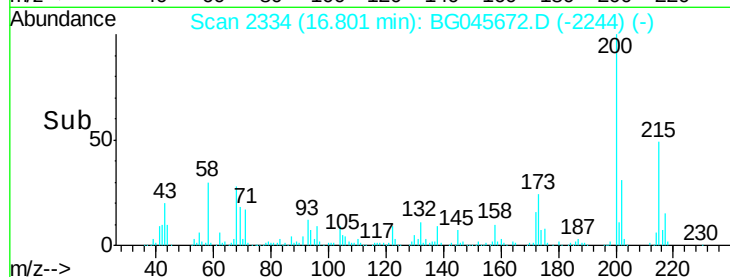
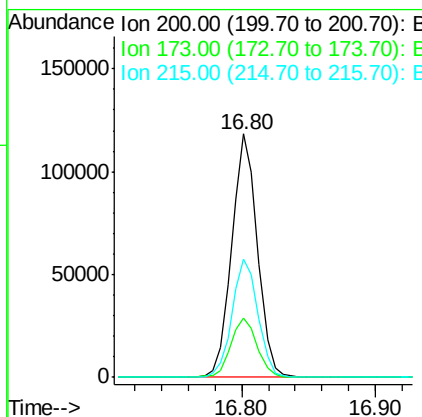
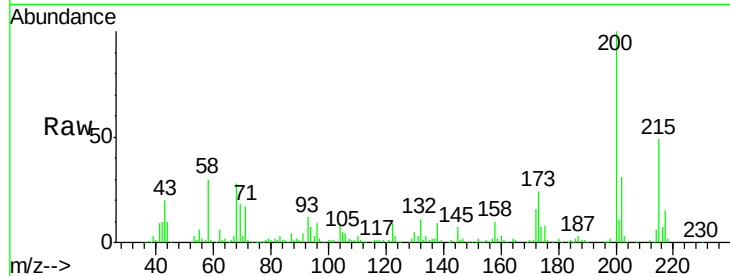
#69
Atrazine
Concen: 39.58 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
200	100		158602		
173	24.5	5.5	45.5		
215	48.6	28.2	68.2		

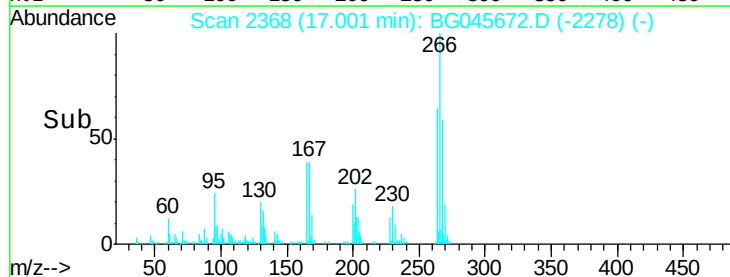
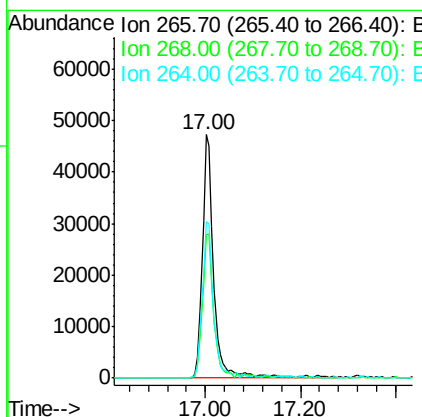
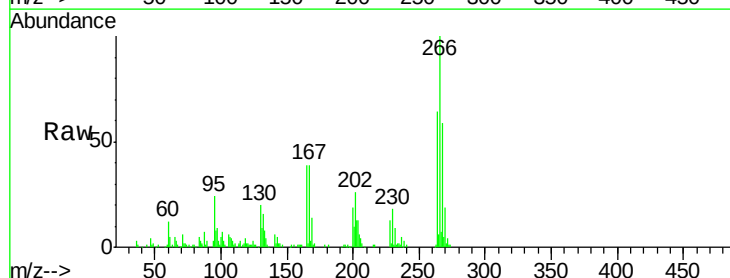
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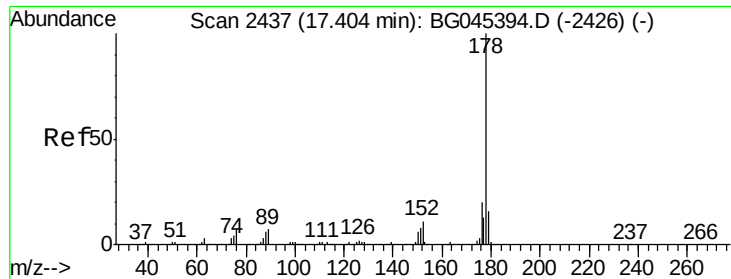
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#70
Pentachlorophenol
Concen: 33.22 ng m
RT: 17.00 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt	Ion	Ratio	Resp	Lower	Upper
266	100		79167		
268	58.9	53.2	79.8		
264	64.1	51.0	76.4		





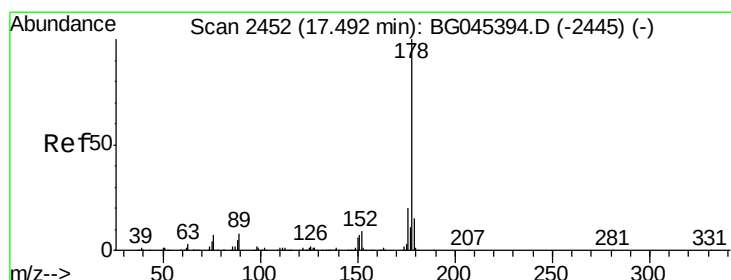
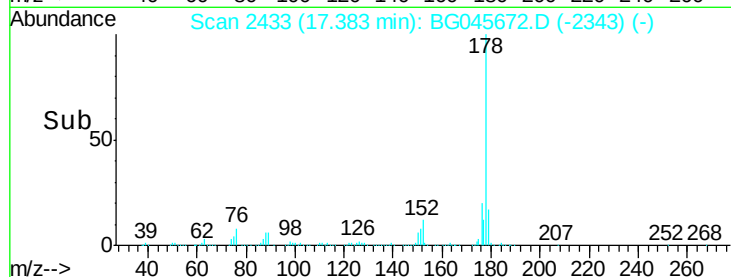
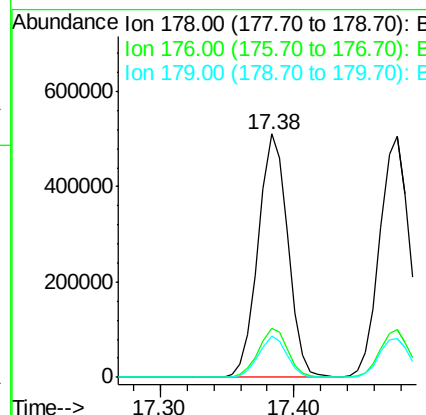
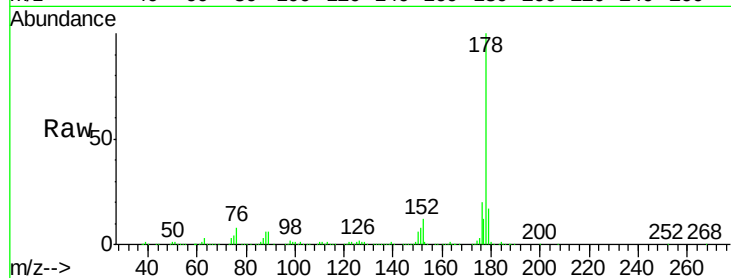
#71
Phenanthrene
Concen: 44.24 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.8	13.1	19.7

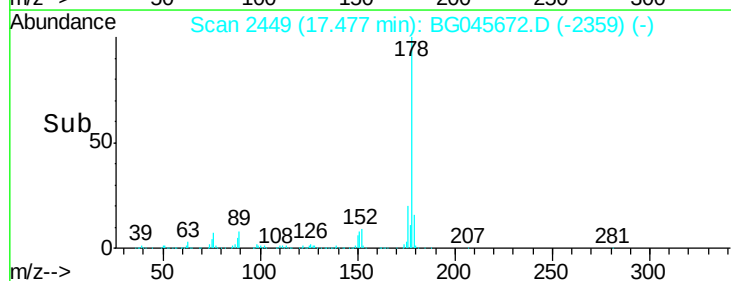
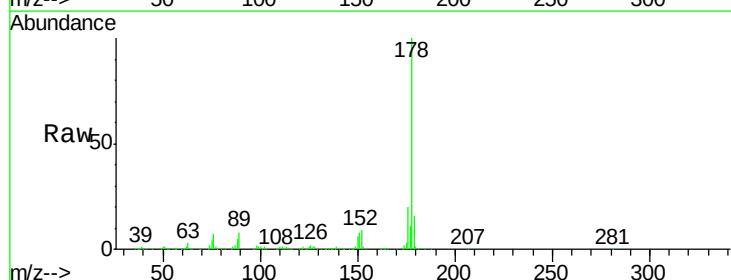
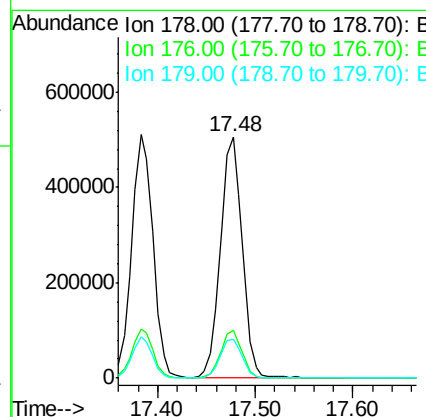
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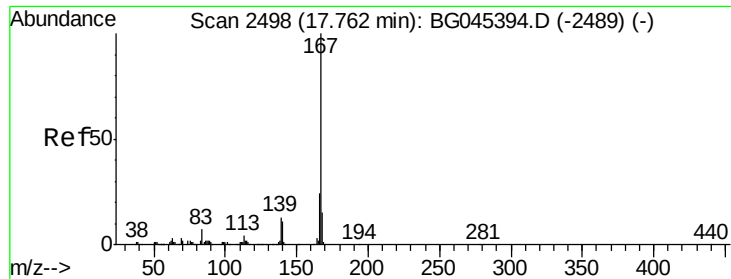
mohammad
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#72
Anthracene
Concen: 43.97 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.1	12.2	18.4





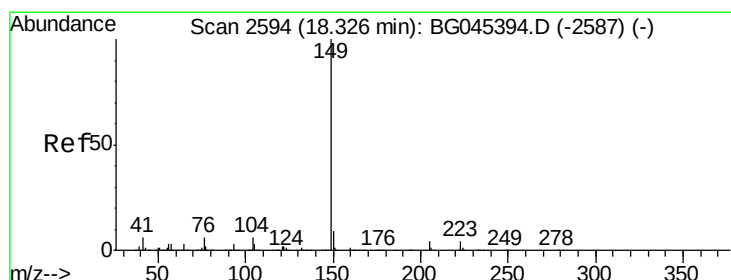
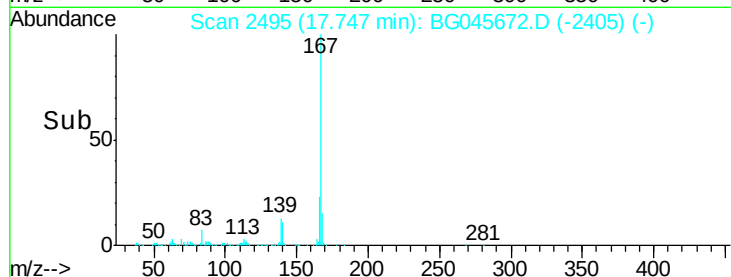
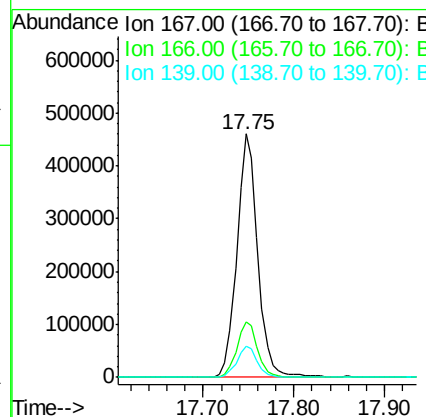
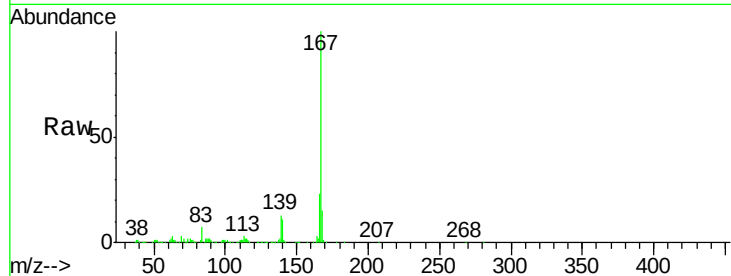
#73
 Carbazole
 Concen: 42.57 ng
 RT: 17.75 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.2	28.8
139	12.9	10.6	16.0

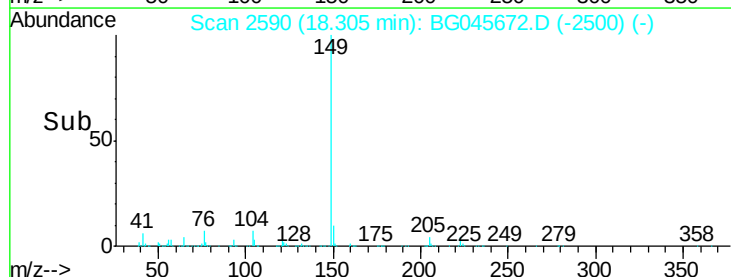
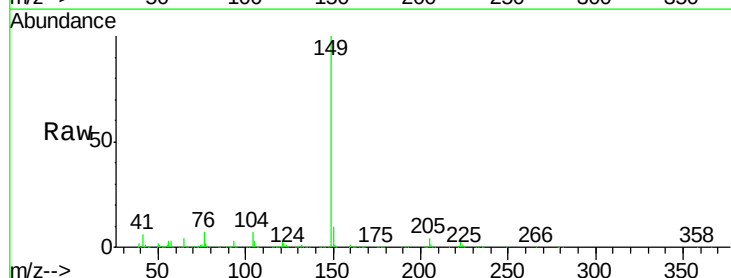
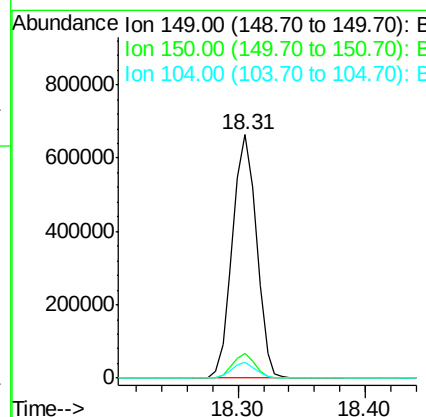
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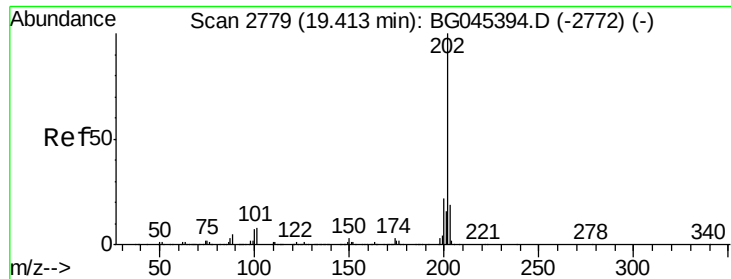
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.97 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 41.62 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

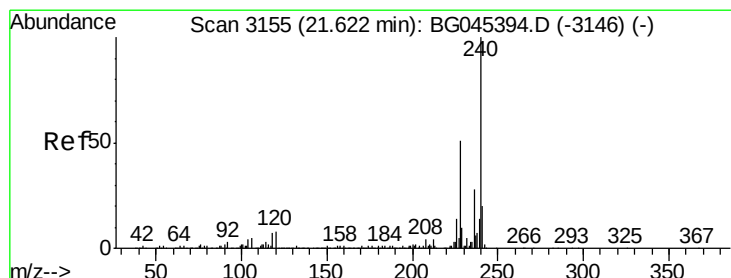
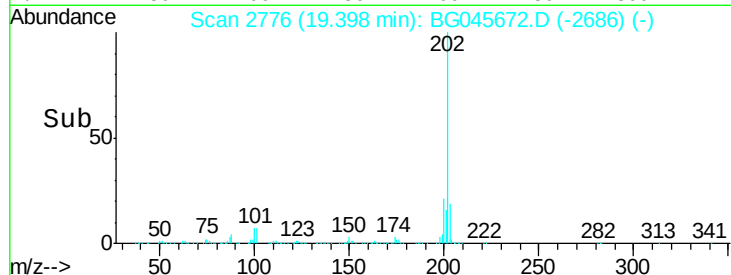
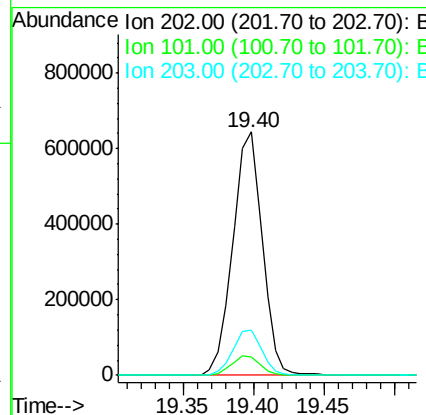
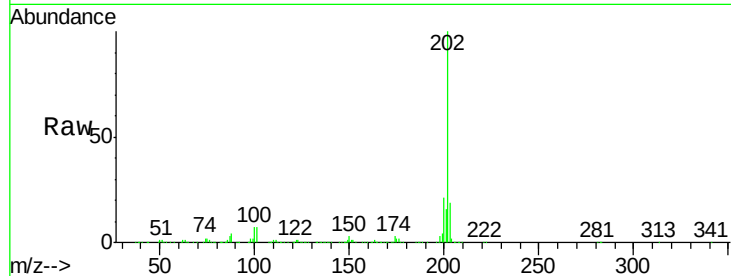
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		936434		
101	7.3	0.0	28.3		
203	18.5	0.0	39.0		

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#76

Chrysene-d12

Concen: 20.00 ng

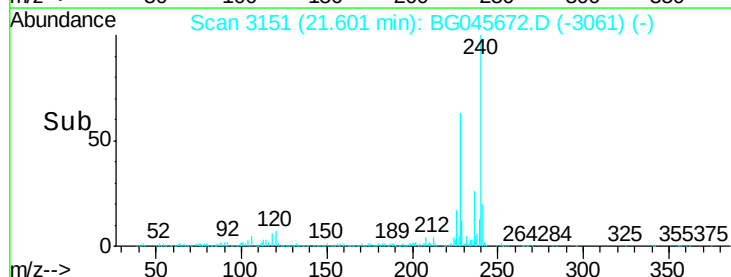
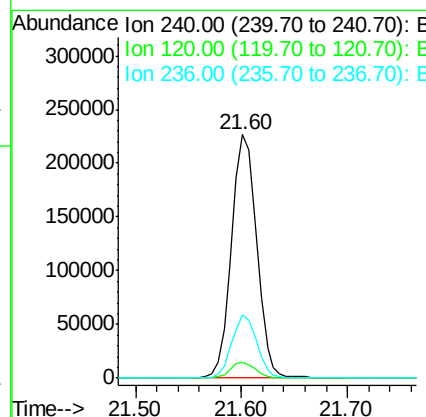
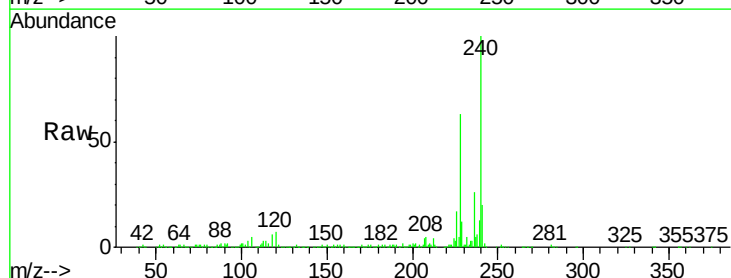
RT: 21.60 min Scan# 3151

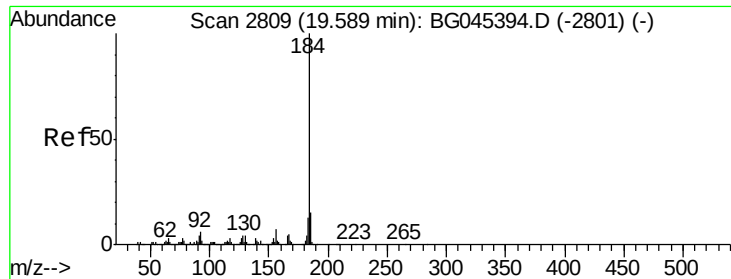
Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		374221		
120	6.5	6.1	9.1		
236	26.2	22.3	33.5		





#77

Benzidine

Concen: 32.06 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

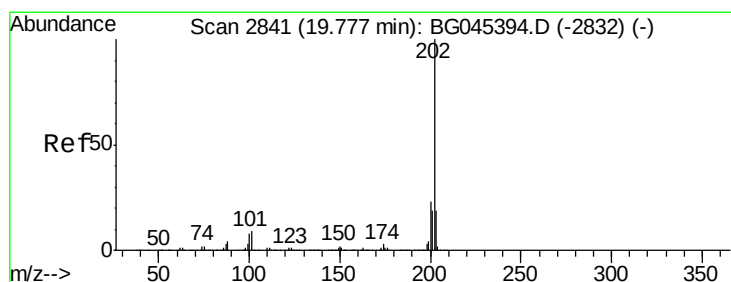
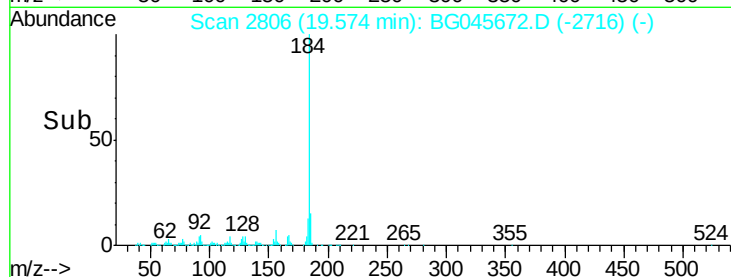
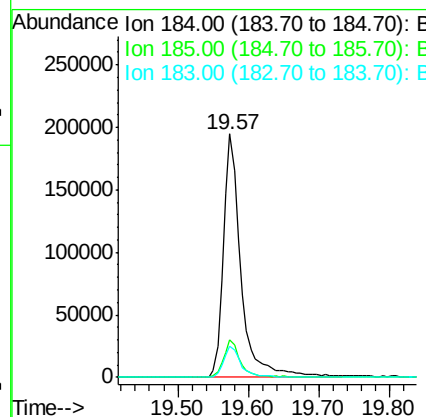
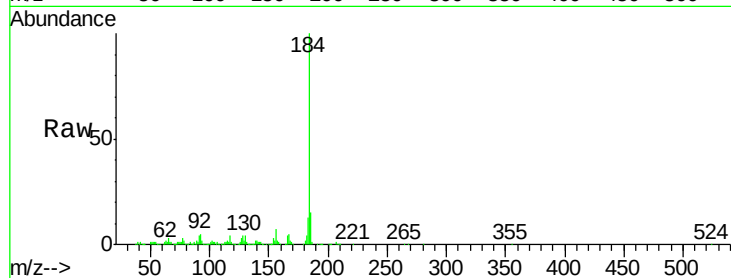
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.7	17.5
183	13.0	10.2	15.4

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#78

Pyrene

Concen: 44.18 ng

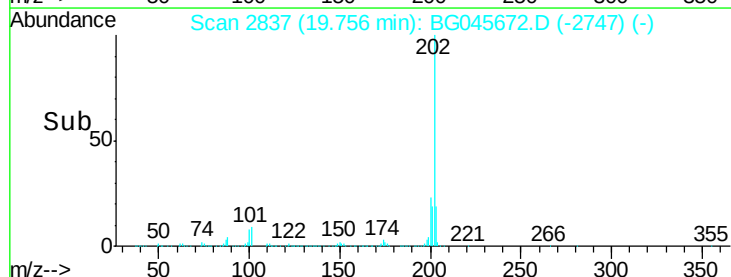
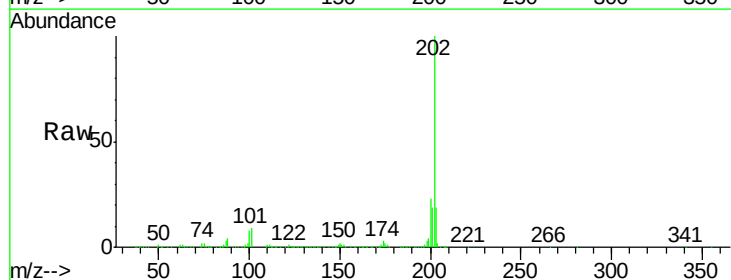
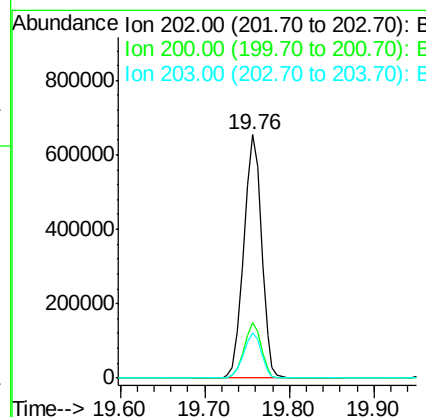
RT: 19.76 min Scan# 2837

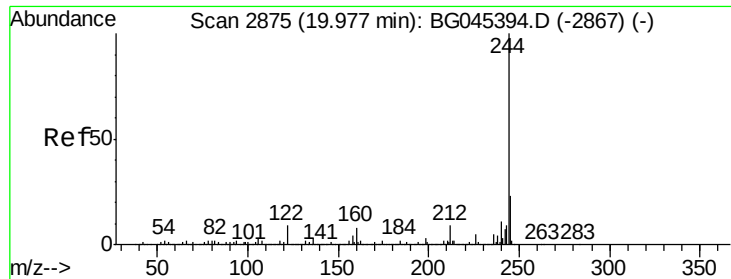
Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.2
203	18.7	15.1	22.7





#79

Terphenyl-d14

Concen: 90.77 ng

RT: 19.96 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045672.D

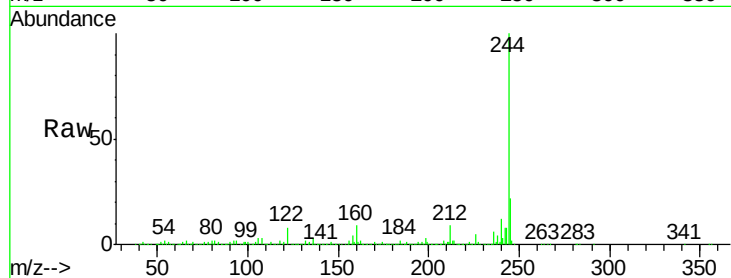
Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1456376

Ion Ratio Lower Upper

244 100

212 8.6 7.4 11.0

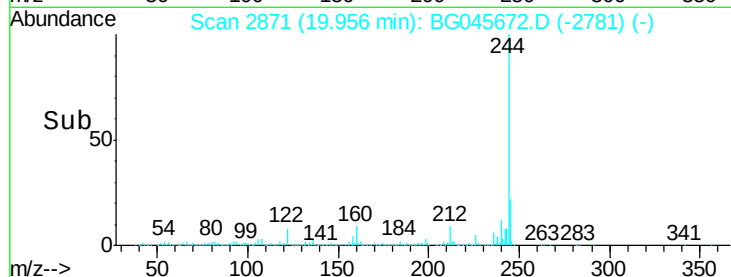
122 8.3 6.8 10.2

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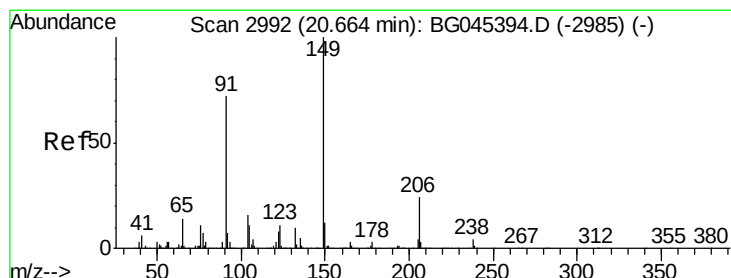
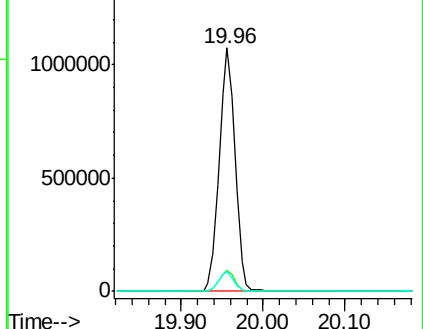
6/10/2020 11:50:17 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.32 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

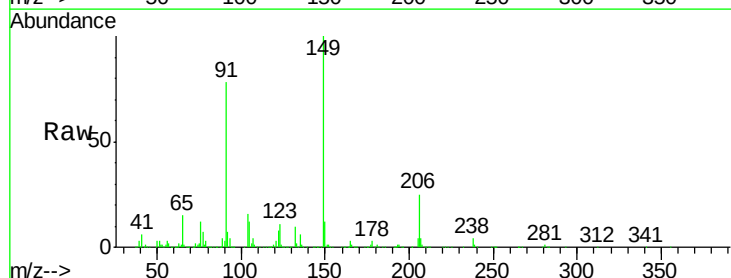
Tgt Ion:149 Resp: 389640

Ion Ratio Lower Upper

149 100

91 77.9 57.8 86.6

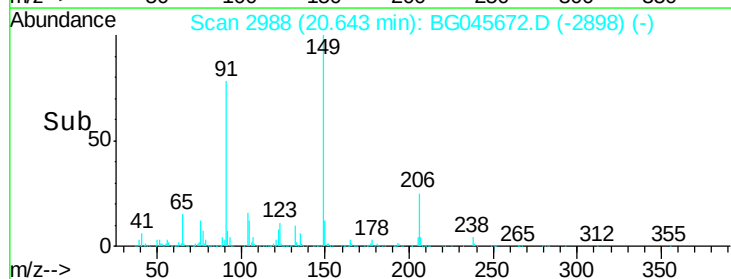
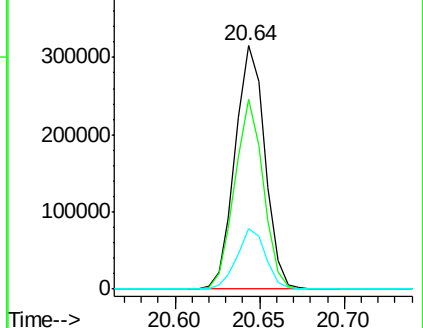
206 24.7 19.1 28.7

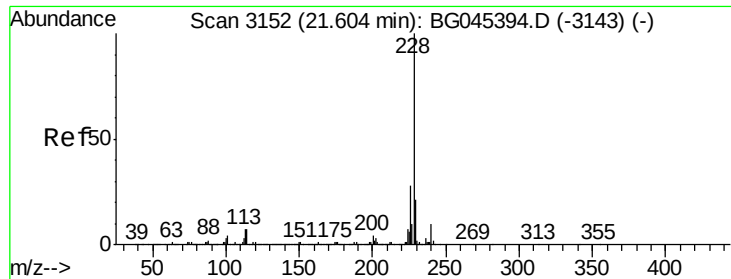


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





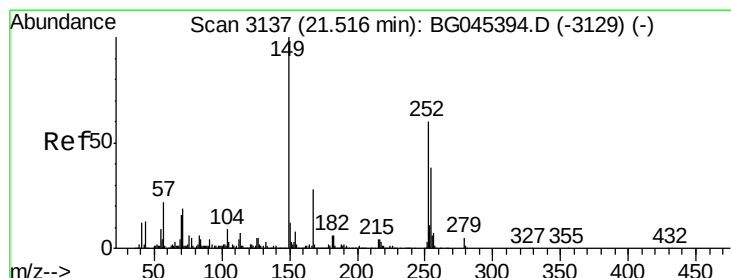
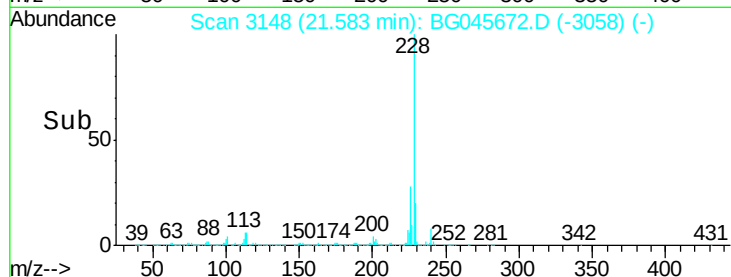
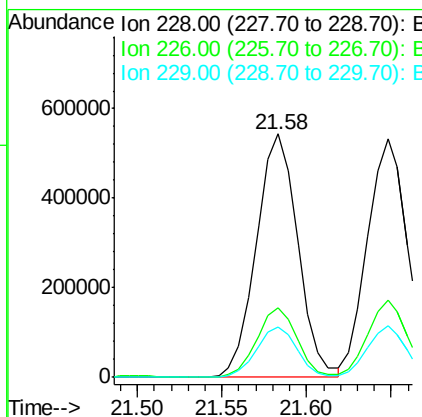
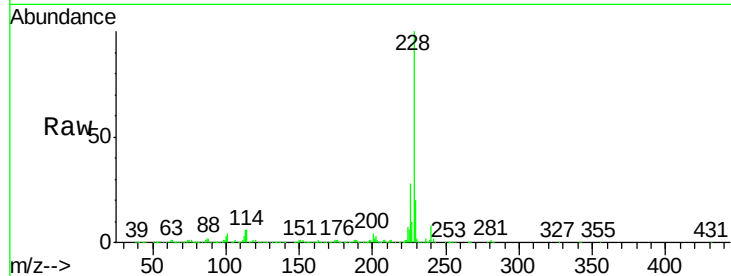
#81
Benzo(a)anthracene
Concen: 44.58 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.4	16.7	25.1

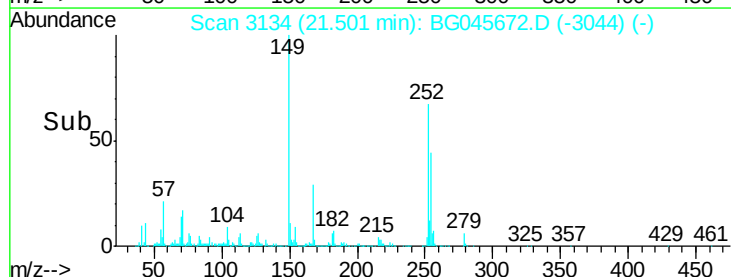
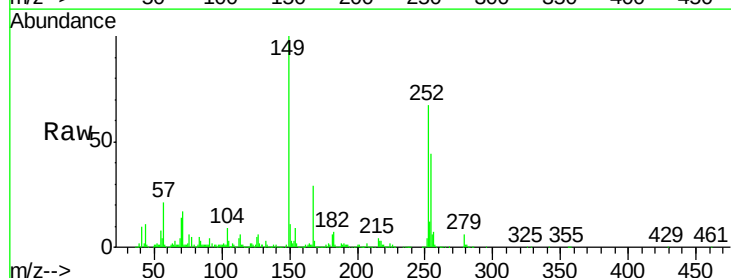
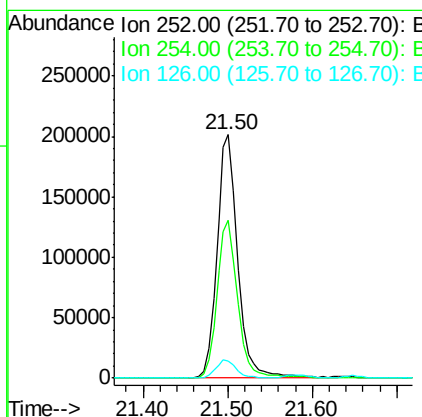
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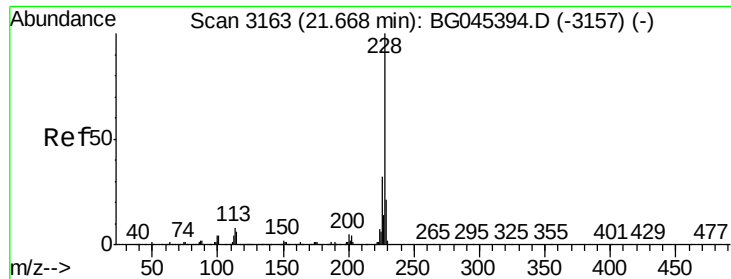
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 42.30 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	7.3	6.6	10.0





#83

Chrysene

Concen: 44.02 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

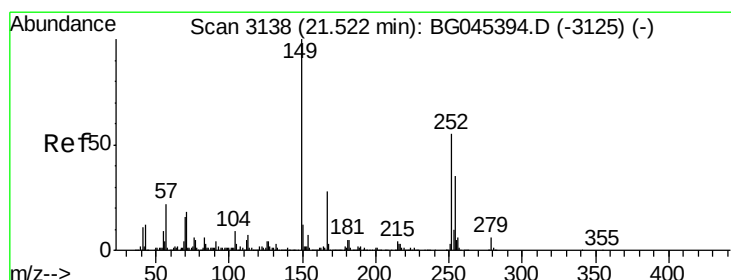
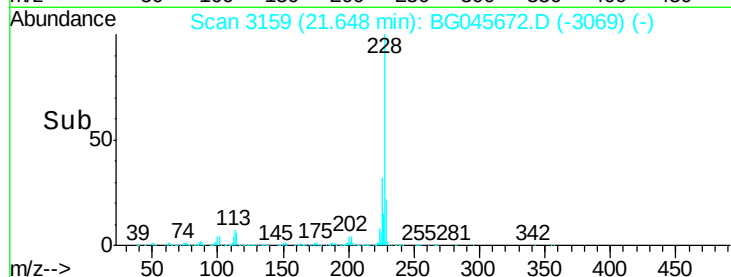
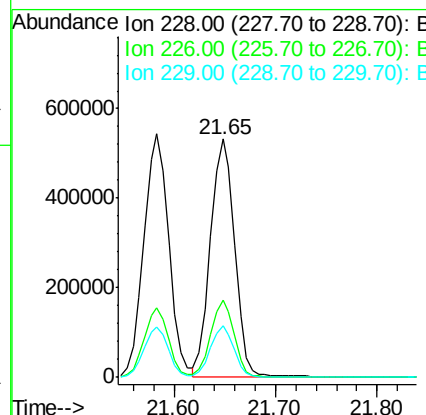
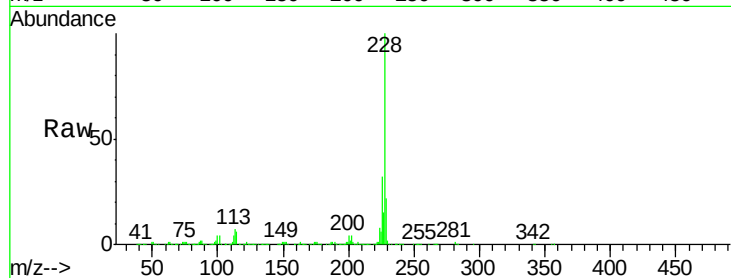
ClientSampleId :

SSTDCCC040

Tgt	Ion	228	Resp:	882454
Ion	Ratio	100	Lower	Upper
228	100			
226	32.4	25.2	37.8	
229	21.8	16.7	25.1	

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.50 ng

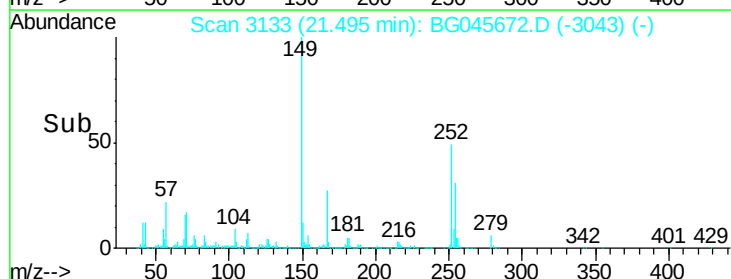
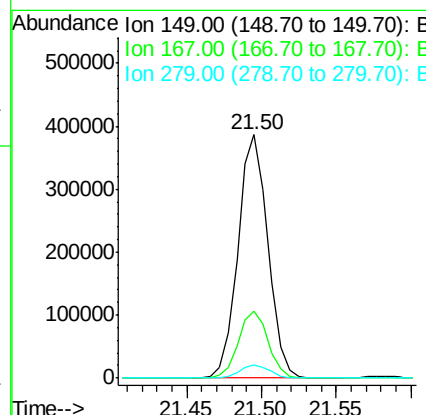
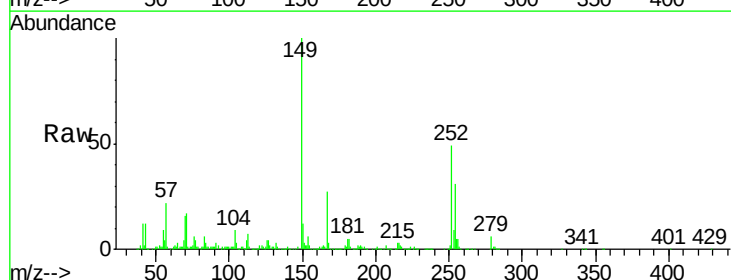
RT: 21.50 min Scan# 3133

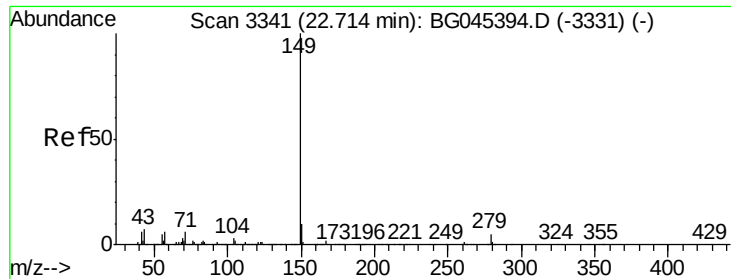
Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt	Ion	149	Resp:	537953
Ion	Ratio	100	Lower	Upper
149	100			
167	27.4	22.2	33.2	
279	5.5	4.7	7.1	





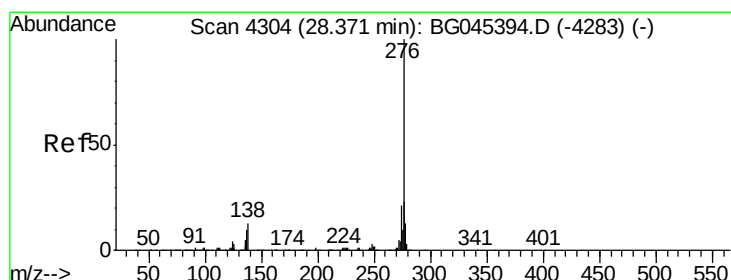
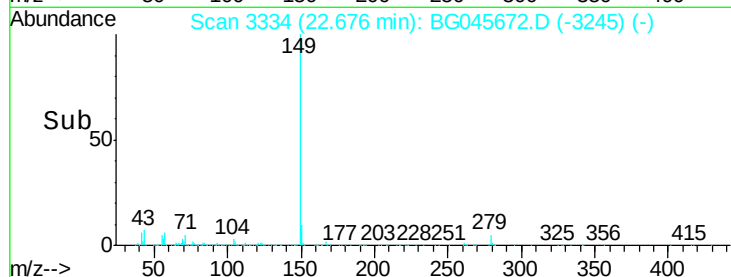
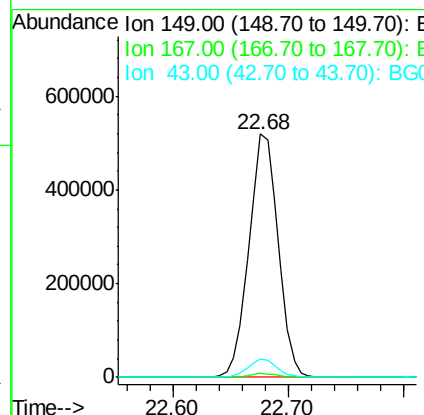
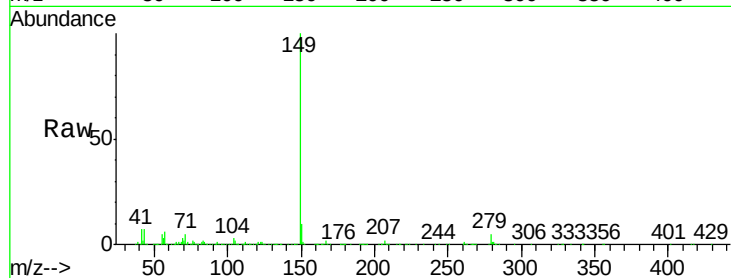
#85
Di-n-octyl phthalate
Concen: 42.01 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.3	5.8	8.8

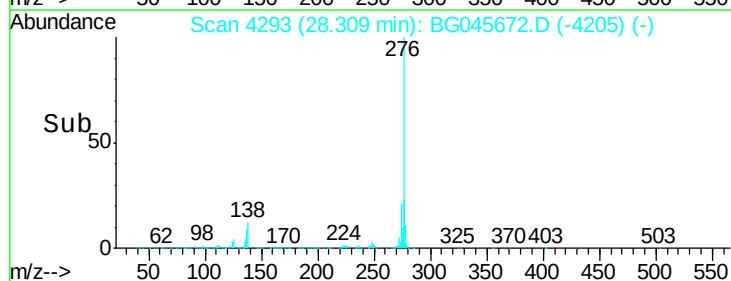
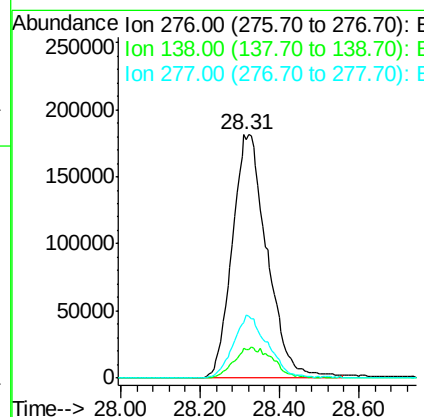
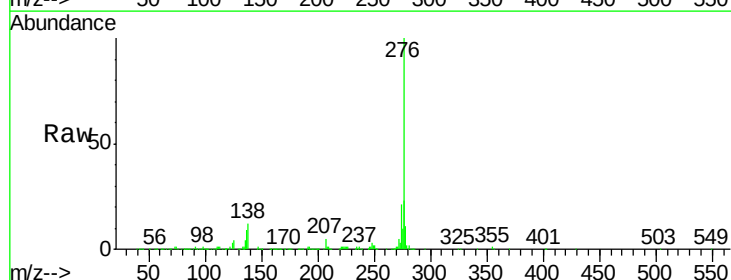
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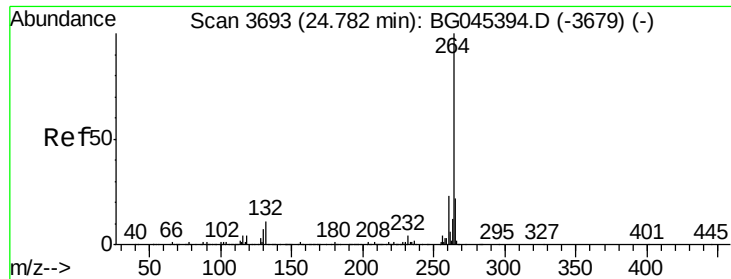
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.35 ng
RT: 28.31 min Scan# 4293
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.4	8.6	12.8#
277	25.3	20.2	30.4





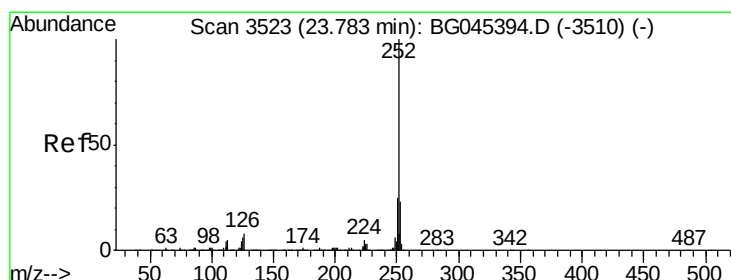
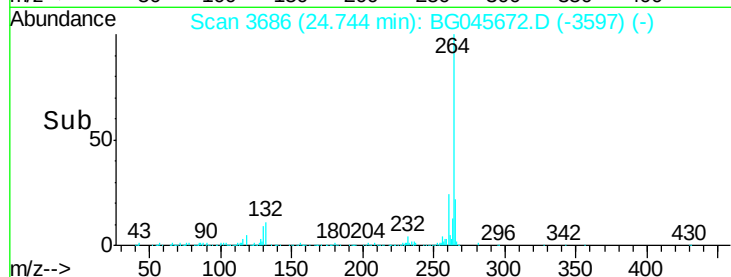
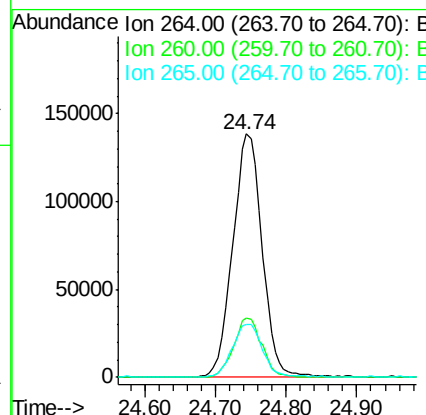
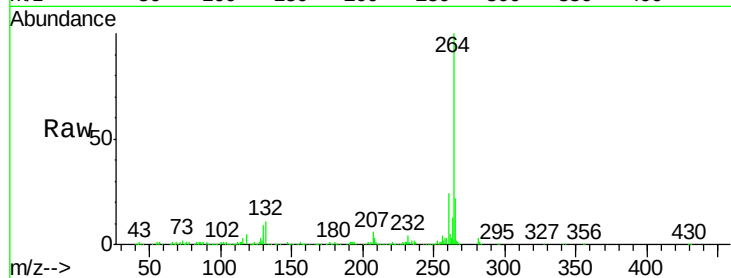
#87
Perylene-d12
Concen: 20.00 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	22.0	17.6	26.4

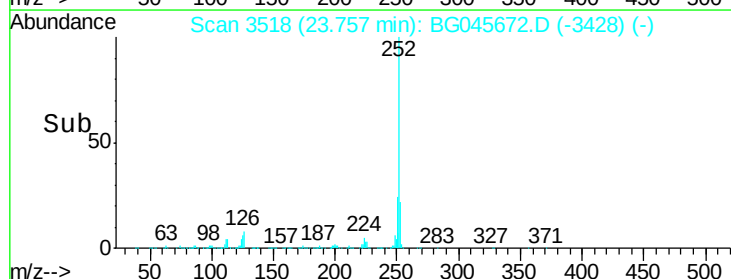
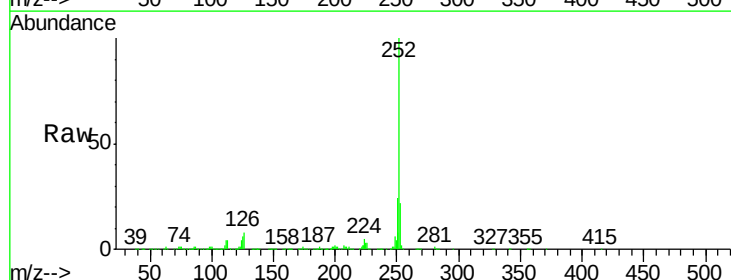
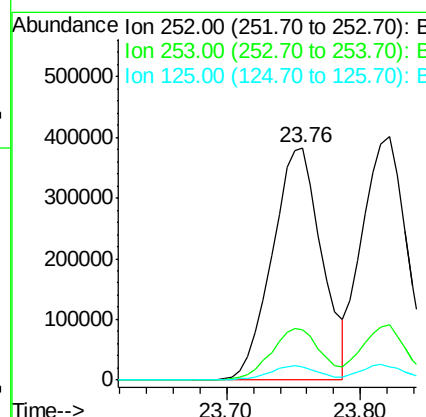
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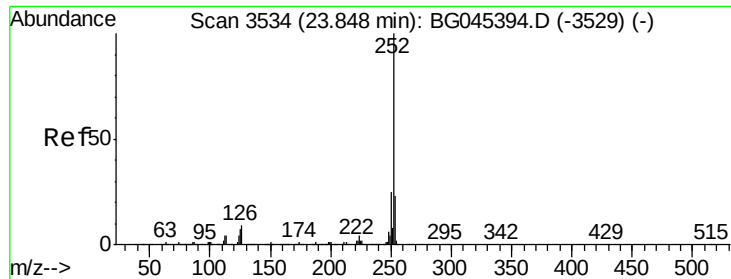
mohammad
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#88
Benzo(b)fluoranthene
Concen: 45.95 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	5.6	5.0	7.6





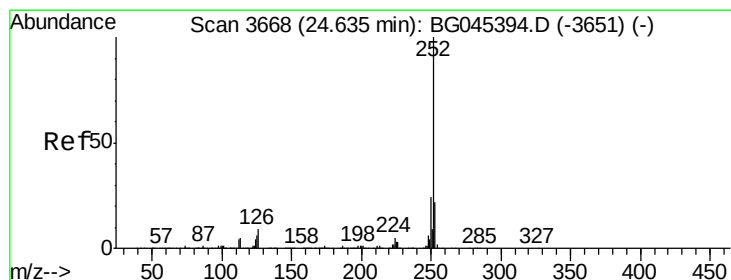
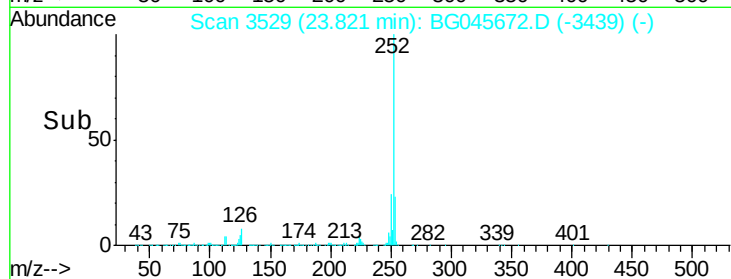
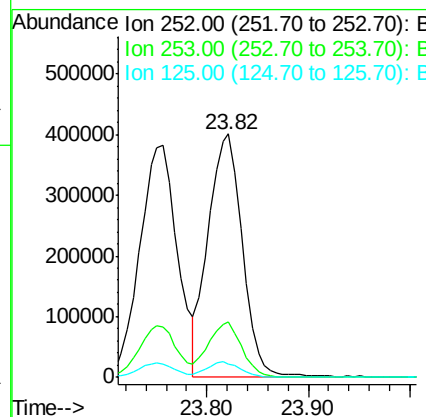
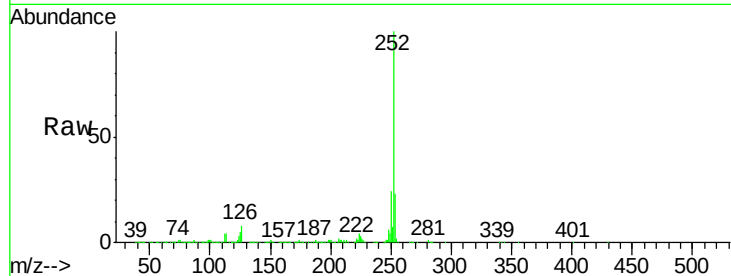
#89
Benzo(k)fluoranthene
Concen: 46.07 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	5.4	5.7	8.5#

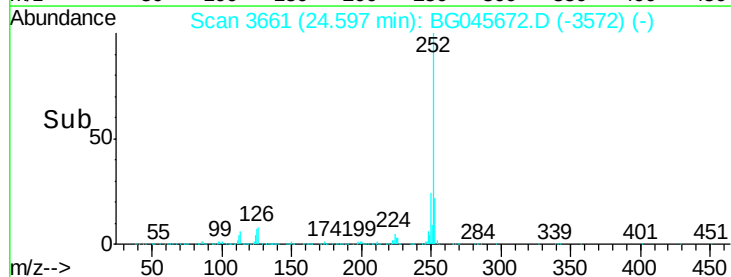
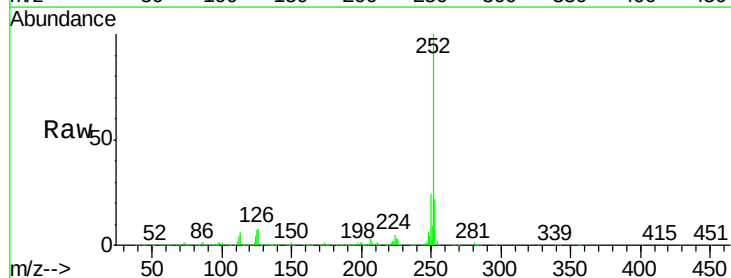
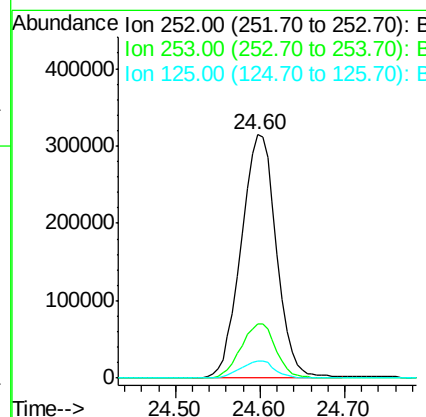
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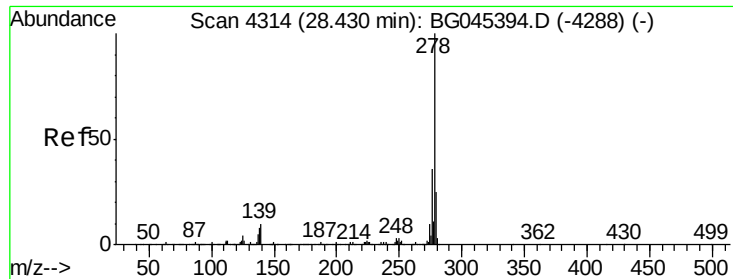
mohammad
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#90
Benzo(a)pyrene
Concen: 45.45 ng
RT: 24.60 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	6.9	5.0	7.6





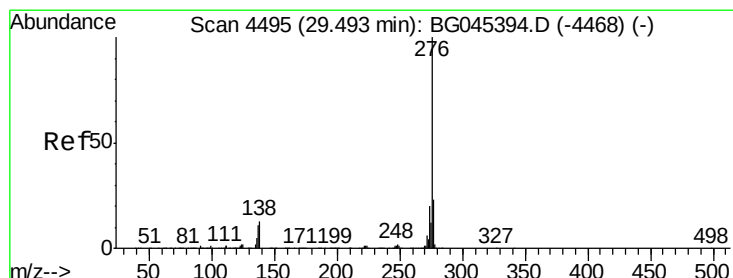
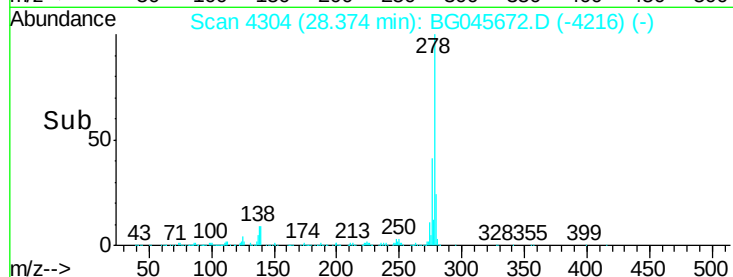
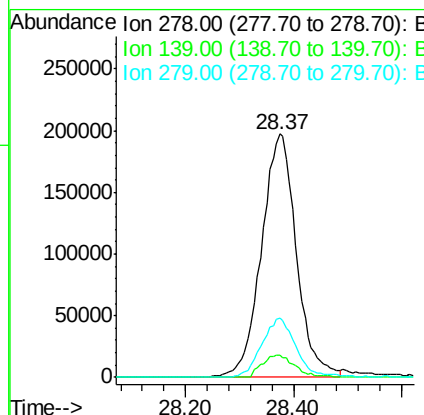
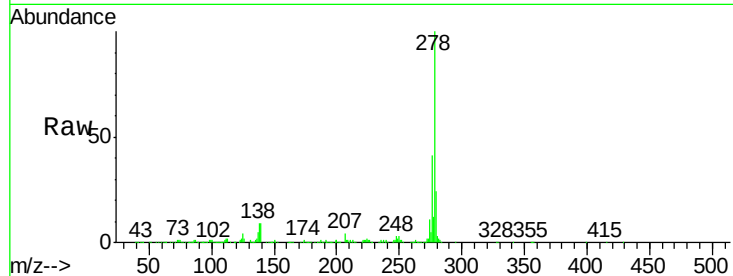
#91
Dibenzo(a,h)anthracene
Concen: 43.77 ng
RT: 28.37 min Scan# 4304
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.8	11.8
279	24.1	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 41.52 ng
RT: 29.43 min Scan# 4484
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.1	27.1
138	11.8	10.2	15.4

