

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045740.D
 Acq On : 12 Jun 2020 14:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/15/2020 8:45:09 AM

Quant Time: Jun 12 17:18:30 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	60115	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	240319	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	170305	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	385877	20.00	ng	0.00
76) Chrysene-d12	21.60	240	341546	20.00	ng	0.00
87) Perylene-d12	24.75	264	366341	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	268335	87.23	ng	0.02
7) Phenol-d6	7.18	99	408556	93.32	ng	0.04
23) Nitrobenzene-d5	9.11	82	401228	91.04	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	187228	85.96	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	892104	88.85	ng	0.00
79) Terphenyl-d14	19.95	244	1353410	92.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	60247	39.497	ng	95
3) Pyridine	3.81	79	182489	42.956	ng	96
4) n-Nitrosodimethylamine	3.72	42	64964	46.731	ng	88
6) Aniline	7.28	93	252268	44.139	ng	95
8) 2-Chlorophenol	7.54	128	148024	43.882	ng	96
9) Benzaldehyde	7.08	77	111363	39.041	ng	99
10) Phenol	7.21	94	206848	45.841	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	155459	44.170	ng	94
12) 1,3-Dichlorobenzene	7.83	146	176393	43.514	ng	100
13) 1,4-Dichlorobenzene	7.98	146	176327	44.077	ng	97
14) 1,2-Dichlorobenzene	8.30	146	171368	44.538	ng	97
15) Benzyl Alcohol	8.20	79	167554	46.327	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.48	45	154880	46.359	ng	98
17) 2-Methylphenol	8.45	107	154368	45.706	ng	94
18) Hexachloroethane	9.03	117	68118	44.459	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	142718	47.140	ng	95
20) 3+4-Methylphenols	8.77	107	208436	45.321	ng	# 50
22) Acetophenone	8.77	105	255199	44.805	ng	# 89
24) Nitrobenzene	9.16	77	216486	45.850	ng	98
25) Isophorone	9.68	82	390208	44.960	ng	97
26) 2-Nitrophenol	9.87	139	92480	45.786	ng	92
27) 2,4-Dimethylphenol	9.97	122	137661	45.952	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	207304	45.546	ng	97
29) 2,4-Dichlorophenol	10.44	162	161965	45.784	ng	96
30) 1,2,4-Trichlorobenzene	10.62	180	186088	44.517	ng	98
31) Naphthalene	10.80	128	501183	44.754	ng	99
32) Benzoic acid	10.16	122	79913	41.055	ng	98
33) 4-Chloroaniline	10.92	127	214225	45.764	ng	97
34) Hexachlorobutadiene	11.09	225	131930	44.649	ng	96
35) Caprolactam	11.71	113	55670	42.873	ng	# 79
36) 4-Chloro-3-methylphenol	12.10	107	185212	46.462	ng	93
37) 2-Methylnaphthalene	12.41	142	376471	45.103	ng	96
38) 1-Methylnaphthalene	12.63	142	346620m	43.962	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	211699	44.504	ng	99

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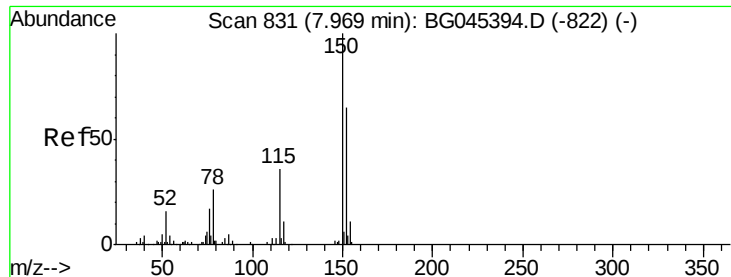
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	95676	34.847	nq	97
43) 2,4,6-Trichlorophenol	13.05	196	145746	44.106	nq	96
44) 2,4,5-Trichlorophenol	13.15	196	163731	43.360	nq	98
46) 1,1'-Biphenyl	13.42	154	458886	43.852	nq	99
47) 2-Chloronaphthalene	13.47	162	375708	44.214	nq	99
48) 2-Nitroaniline	13.69	65	125542	44.913	nq	96
49) Acenaphthylene	14.31	152	593340	43.471	nq	99
50) Dimethylphthalate	14.05	163	503647	43.110	nq	100
51) 2,6-Dinitrotoluene	14.17	165	112555	42.696	nq	98
52) Acenaphthene	14.65	154	362428	39.668	nq	97
53) 3-Nitroaniline	14.51	138	112002	41.794	nq	97
54) 2,4-Dinitrophenol	14.72	184	97360	57.990	nq	95
55) Dibenzofuran	14.99	168	586065	43.195	nq	97
56) 4-Nitrophenol	14.90	139	97033	47.825	nq	91
57) 2,4-Dinitrotoluene	14.96	165	159112	41.675	nq	98
58) Fluorene	15.64	166	481484	43.195	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.24	232	139650	42.036	nq	99
60) Diethylphthalate	15.41	149	519771	42.745	nq	98
61) 4-Chlorophenyl-phenylether	15.64	204	280389	43.958	nq	97
62) 4-Nitroaniline	15.68	138	115878	41.420	nq	96
63) Azobenzene	15.92	77	499567	44.060	nq	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	90023	40.058	nq	97
66) n-Nitrosodiphenylamine	15.85	169	426063	45.987	nq	98
67) 4-Bromophenyl-phenylether	16.53	248	192325	46.028	nq	100
68) Hexachlorobenzene	16.65	284	199883	45.737	nq	97
69) Atrazine	16.80	200	151286	39.644	nq	96
70) Pentachlorophenol	17.02	266	78567	34.623	nq	95
71) Phenanthrene	17.38	178	757633	44.975	nq	99
72) Anthracene	17.47	178	752829	44.501	nq	98
73) Carbazole	17.76	167	703238	42.646	nq	100
74) Di-n-butylphthalate	18.30	149	851786	43.037	nq	98
75) Fluoranthene	19.40	202	890902	41.579	nq	99
77) Benzidine	19.58	184	280498	29.241	nq	99
78) Pyrene	19.75	202	889966	45.711	nq	99
80) Butylbenzylphthalate	20.64	149	378767	45.072	nq	97
81) Benzo(a)anthracene	21.58	228	858357	45.114	nq	100
82) 3,3'-Dichlorobenzidine	21.50	252	312588	41.883	nq	98
83) Chrysene	21.65	228	828959	45.312	nq	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	521813	45.171	nq	99
85) Di-n-octyl phthalate	22.68	149	867260	43.711	nq	99
86) Indeno(1,2,3-cd)pyrene	28.32	276	1018814	42.586	nq	# 91
88) Benzo(b)fluoranthene	23.75	252	876474	44.610	nq	99
89) Benzo(k)fluoranthene	23.82	252	859494	46.564	nq	99
90) Benzo(a)pyrene	24.60	252	831316	45.432	nq	97
91) Dibenzo(a,h)anthracene	28.38	278	827319	44.993	nq	98
92) Benzo(g,h,i)perylene	29.43	276	818906	44.530	nq	96

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



#1

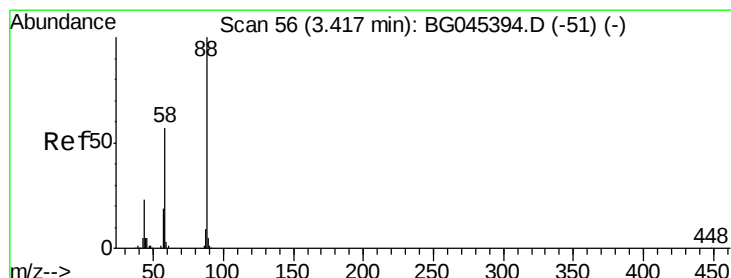
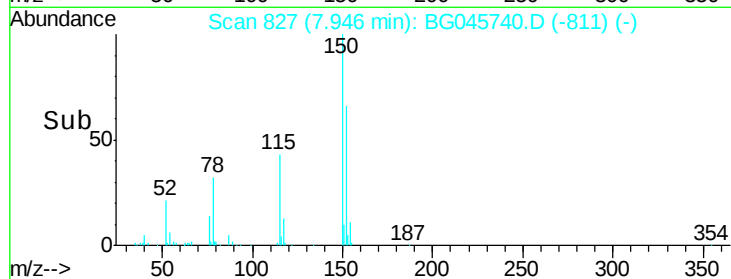
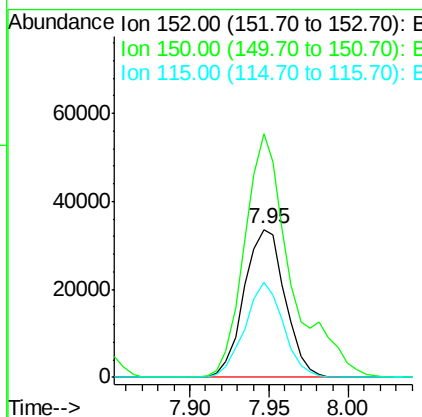
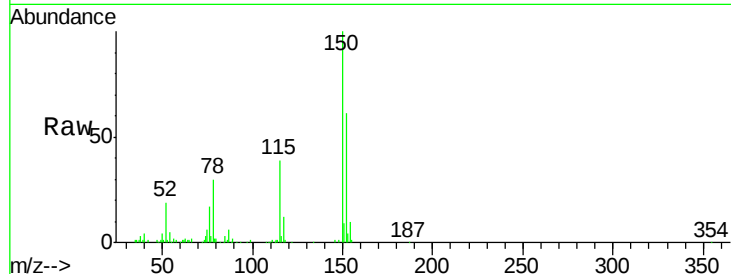
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.9	122.4	183.6
115	64.2	44.2	66.4

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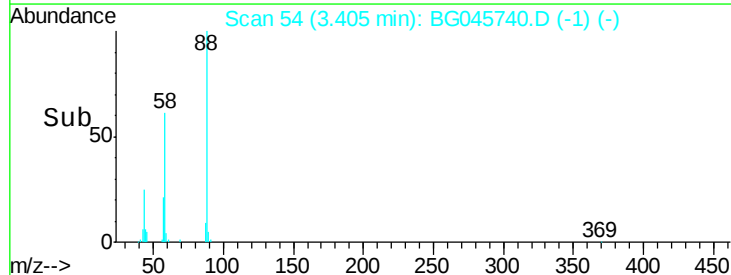
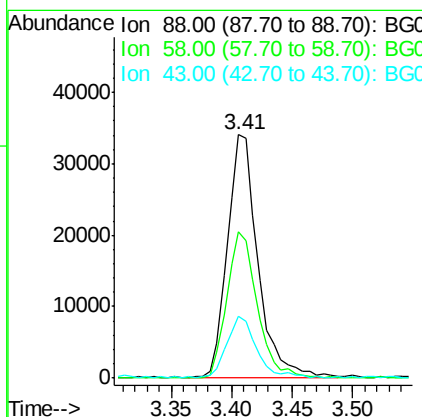
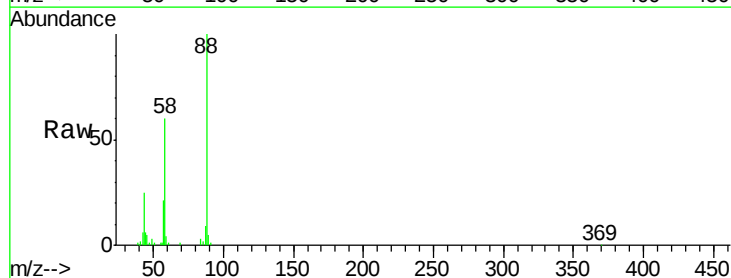
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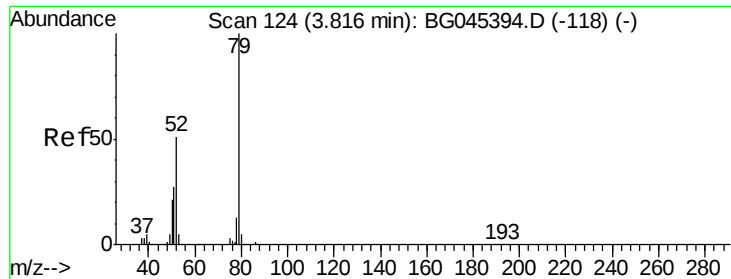


#2

1,4-Dioxane
Concen: 39.497 ng
RT: 3.41 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.4	45.7	68.5
43	25.2	16.8	25.2





#3

Pvridine

Concen: 42.956 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

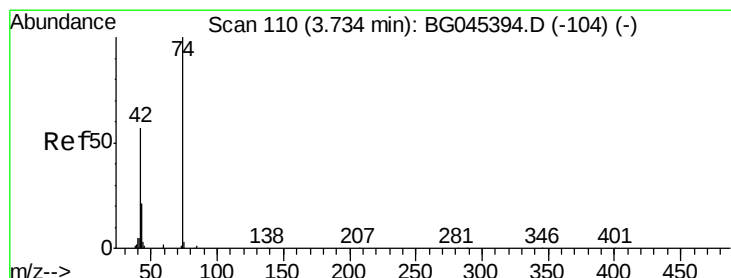
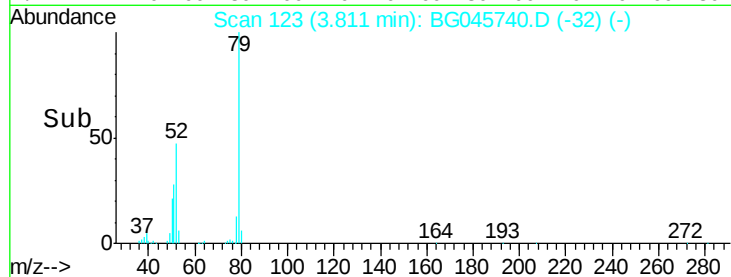
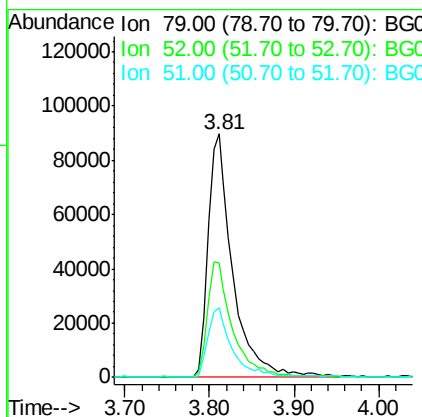
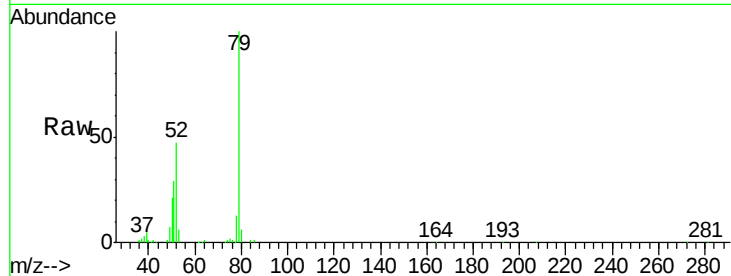
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	182489
Ion	Ratio	Lower	Upper
79	100		
52	47.2	40.8	61.2
51	28.7	21.9	32.9

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#4

n-Nitrosodimethylamine

Concen: 46.731 ng

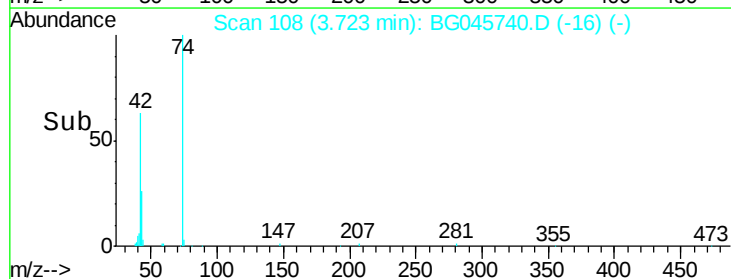
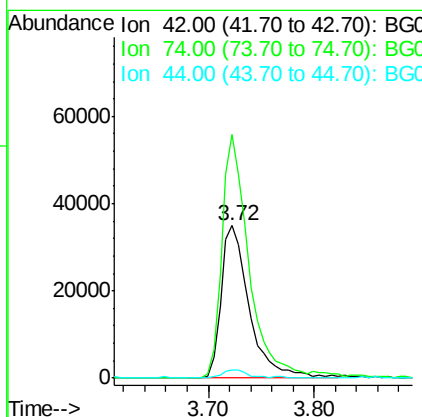
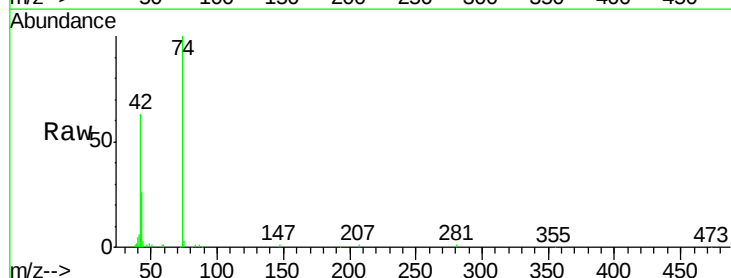
RT: 3.72 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion:	42	Resp:	64964
Ion	Ratio	Lower	Upper
42	100		
74	159.8	141.3	211.9
44	5.2	4.2	6.4





#5

2-Fluorophenol

Concen: 87.234 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.02 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

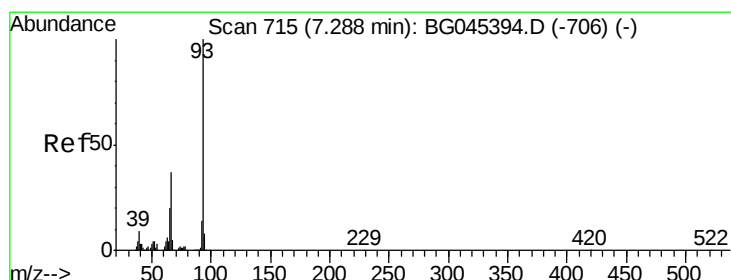
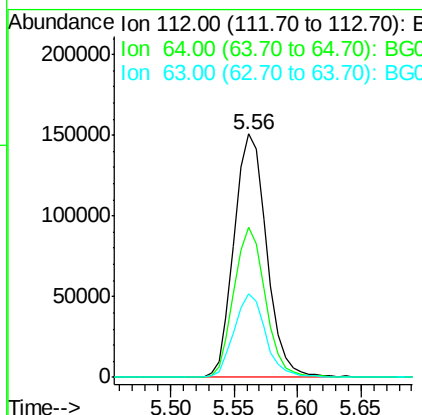
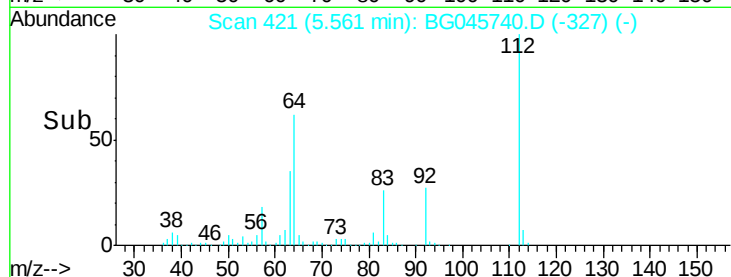
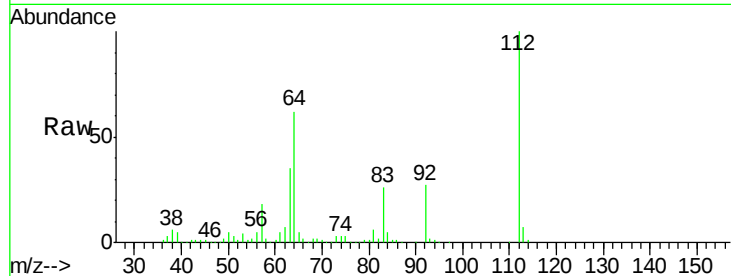
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	268335		
64	61.6	48.6	72.8	
63	34.5	26.5	39.7	

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#6

Aniline

Concen: 44.139 ng

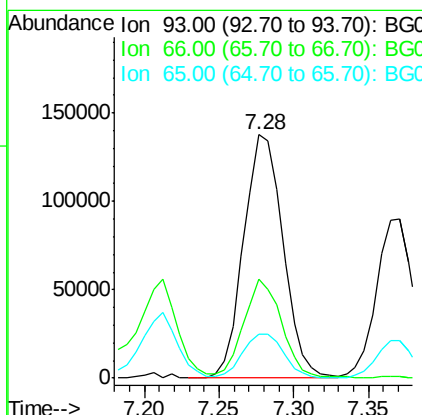
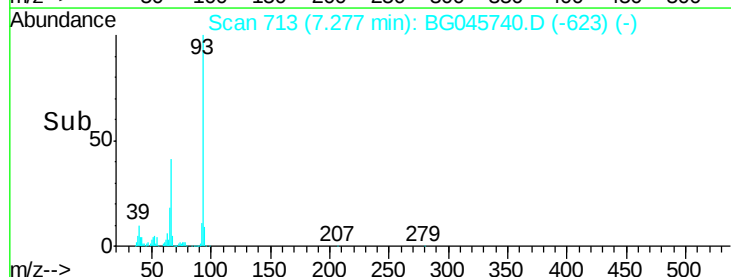
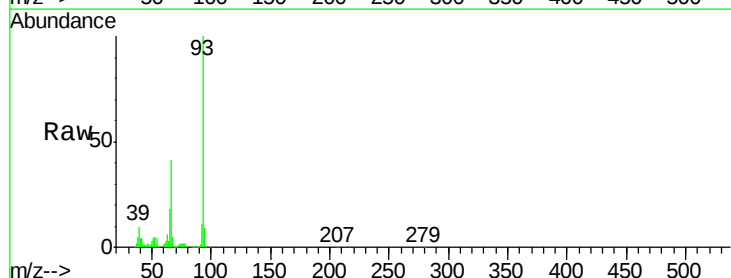
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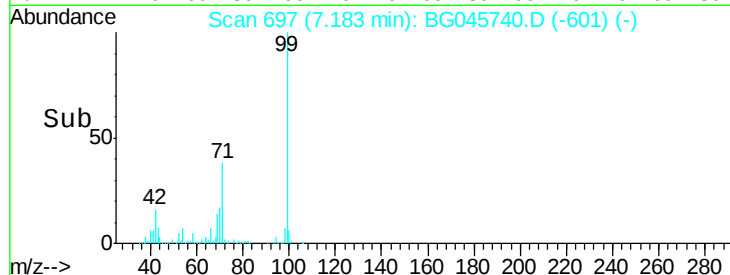
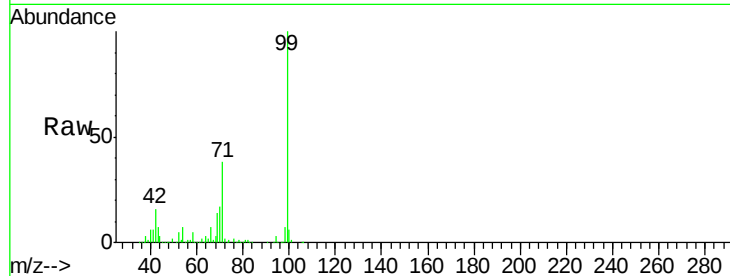
Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	252268		
66	40.6	29.6	44.4	
65	18.3	15.9	23.9	





#7

Phenol-d6

Concen: 93.317 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.04 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		408556		
42	15.6	11.3	16.9		
71	38.4	30.8	46.2		

Instrument :

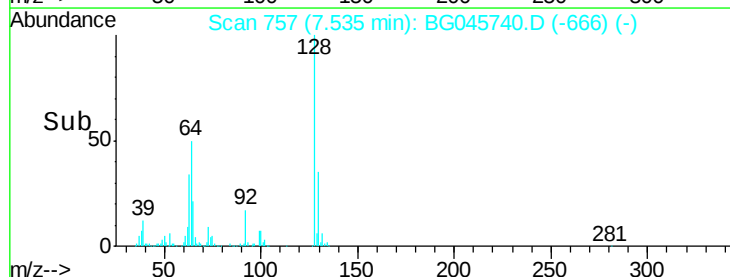
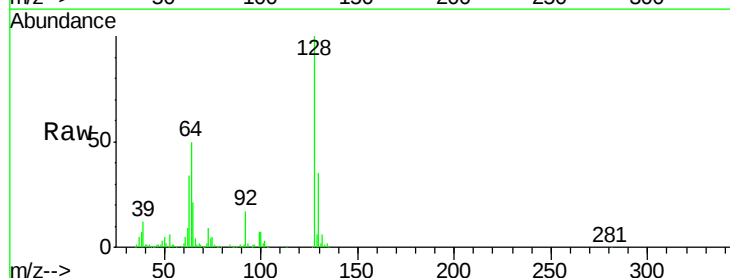
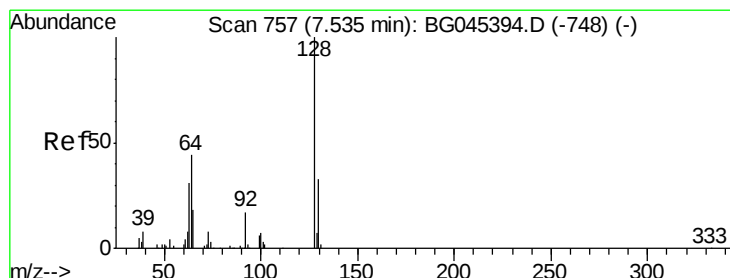
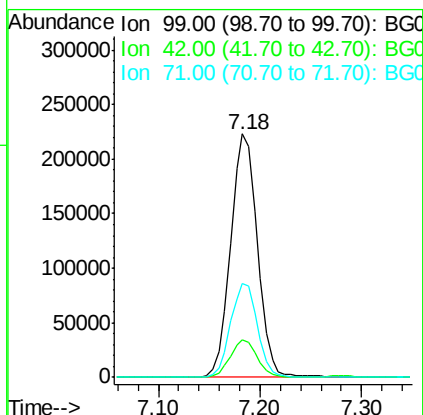
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 43.882 ng

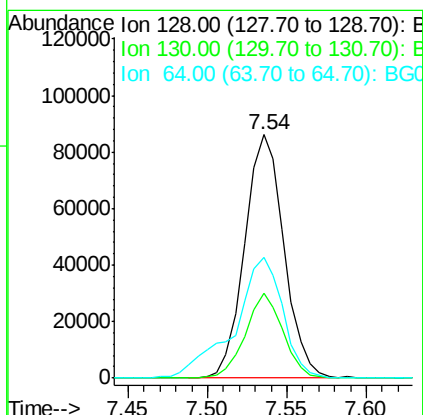
RT: 7.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		148024		
130	34.7	12.6	52.6		
64	49.6	27.0	67.0		





#9

Benzaldehyde

Concen: 39.041 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

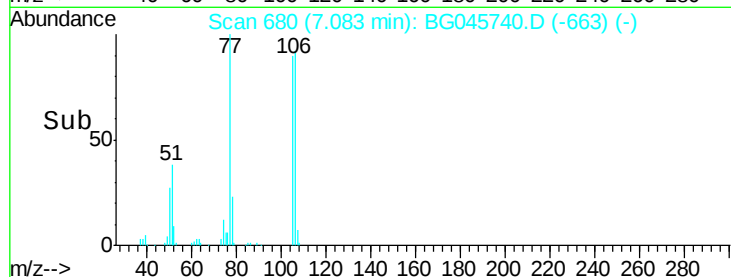
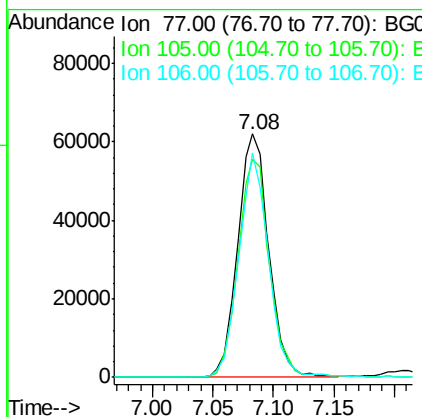
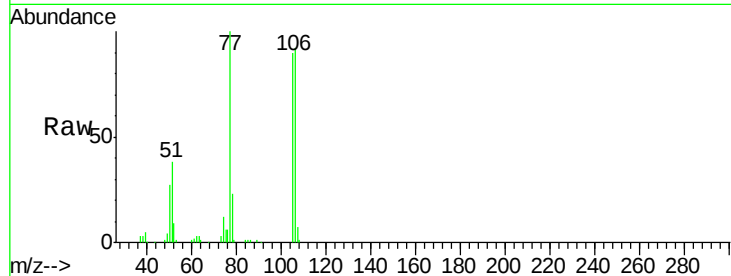
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	111363
Ion	Ratio	Lower	Upper
77	100		
105	89.8	68.5	108.5
106	92.0	71.6	111.6

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#10

Phenol

Concen: 45.841 ng

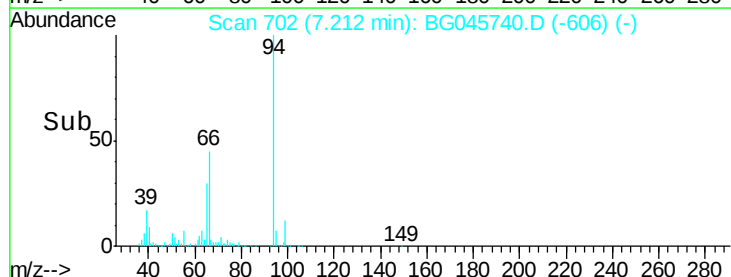
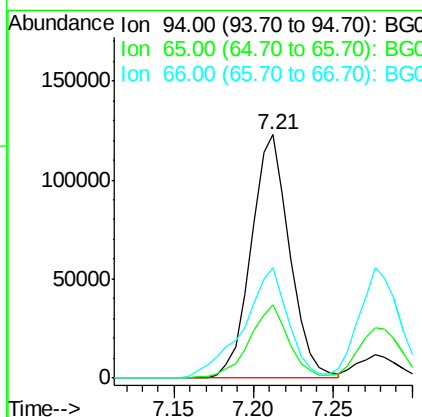
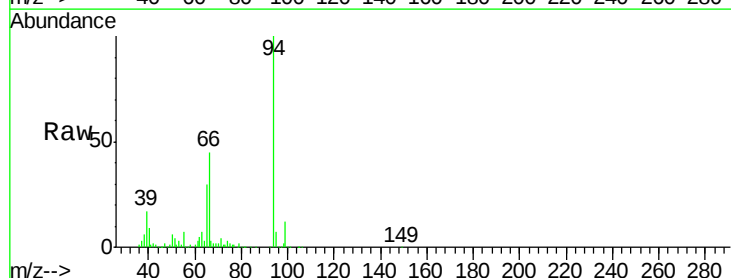
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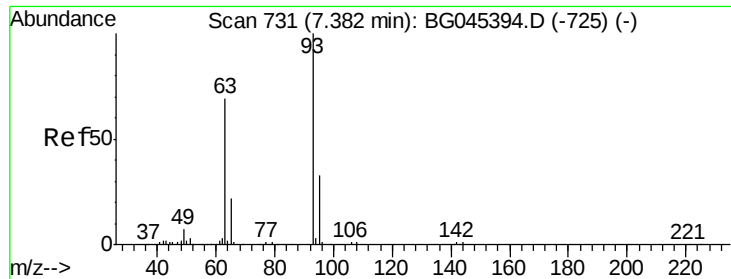
Delta R.T. 0.04 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion:	94	Resp:	206848
Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.8	49.8
66	45.4	22.0	62.0





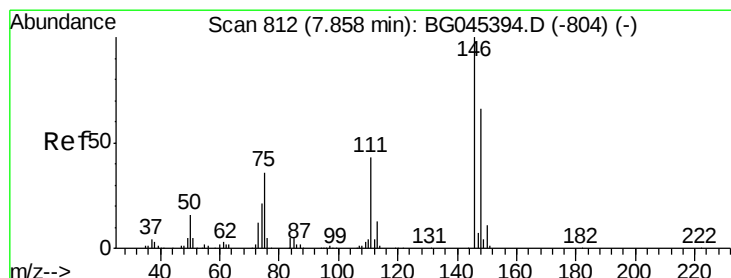
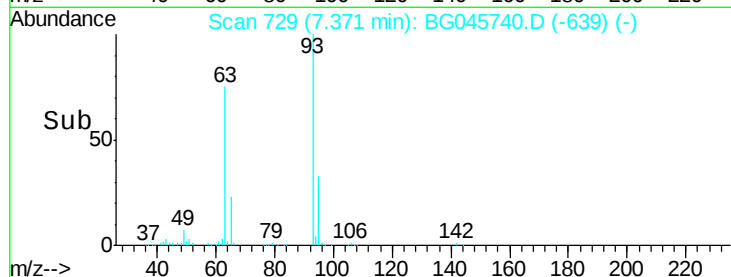
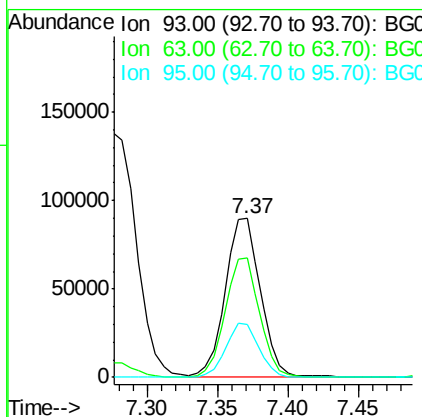
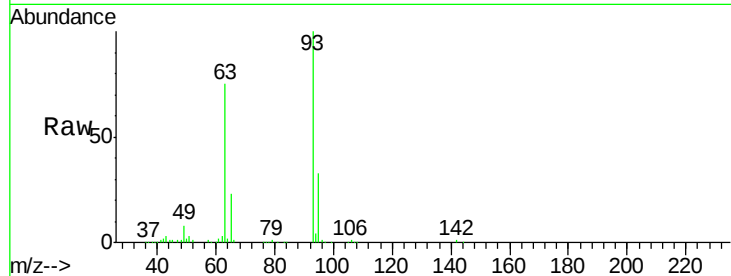
#11
bis(2-Chloroethyl)ether
Concen: 44.170 ng
RT: 7.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	155459
Ion Ratio	Lower	Upper	
93	100		
63	74.9	48.4	88.4
95	32.9	12.4	52.4

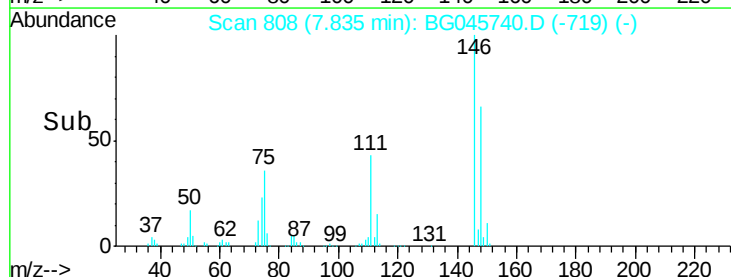
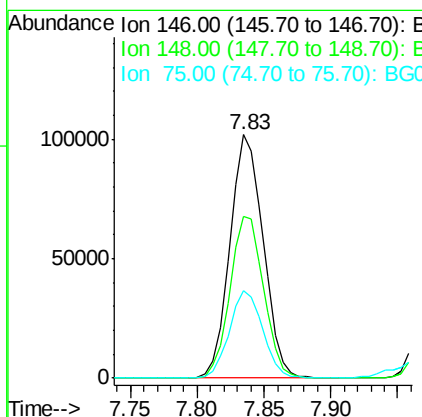
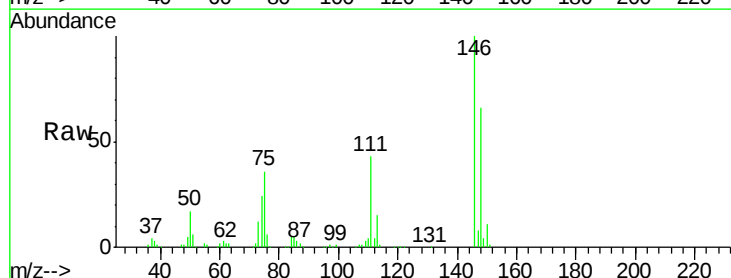
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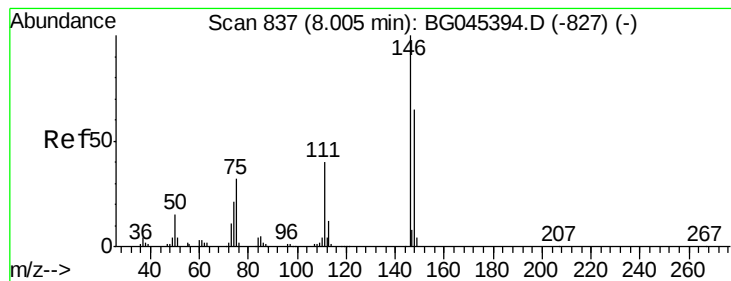
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.514 ng
RT: 7.83 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	146	Resp	176393
Ion Ratio	Lower	Upper	
146	100		
148	66.3	53.2	79.8
75	36.1	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 44.077 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

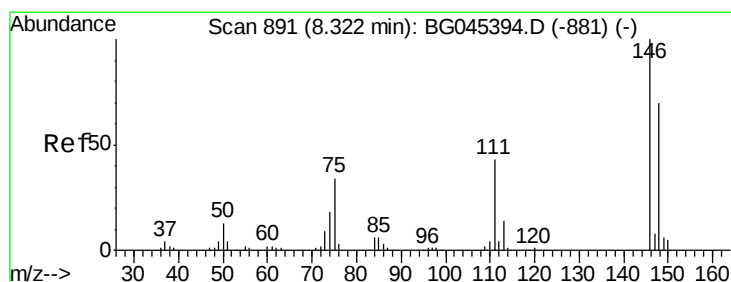
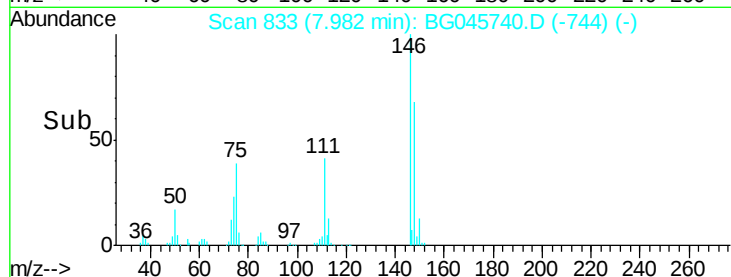
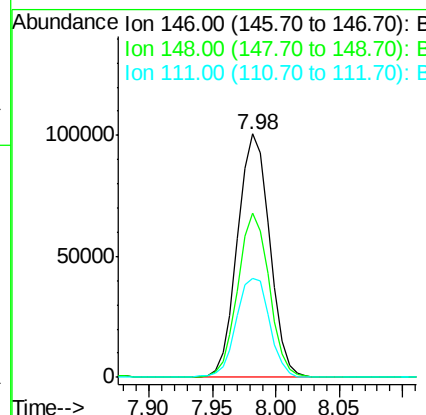
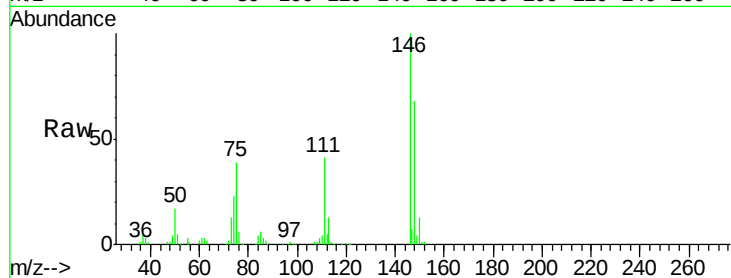
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	176327
Ion Ratio	Lower	Upper	
146	100		
148	67.7	51.8	77.8
111	40.5	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 44.538 ng

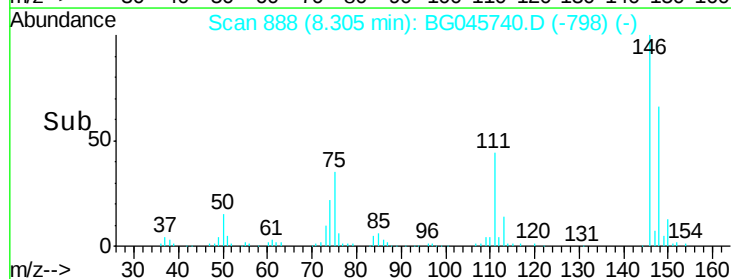
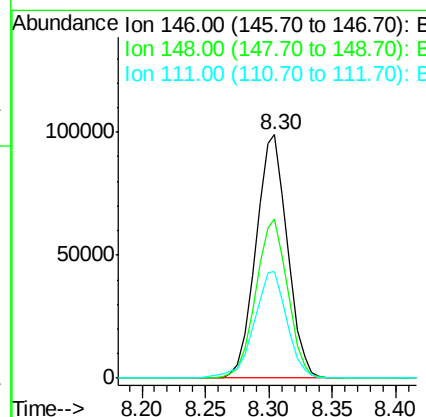
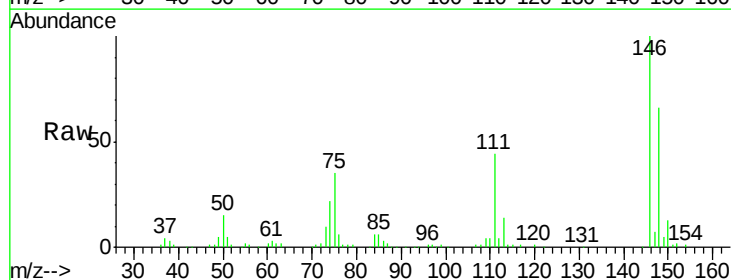
RT: 8.30 min Scan# 888

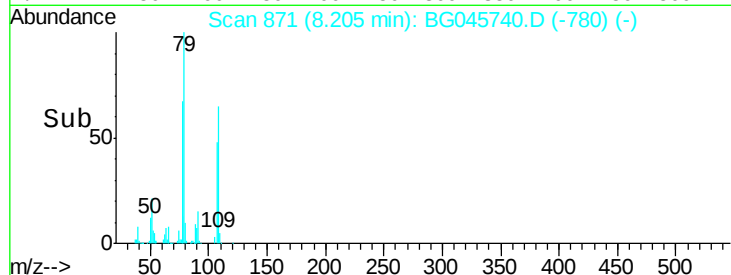
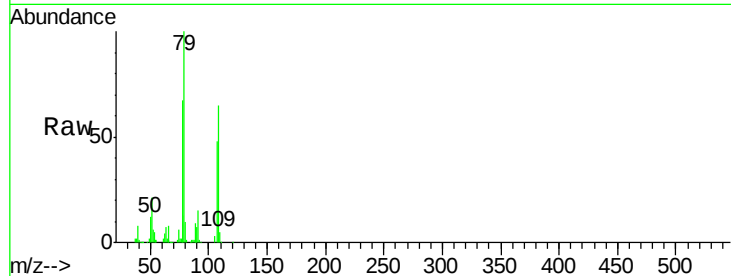
Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion:	146	Resp:	171368
Ion Ratio	Lower	Upper	
146	100		
148	65.5	55.9	83.9
111	43.7	35.0	52.4





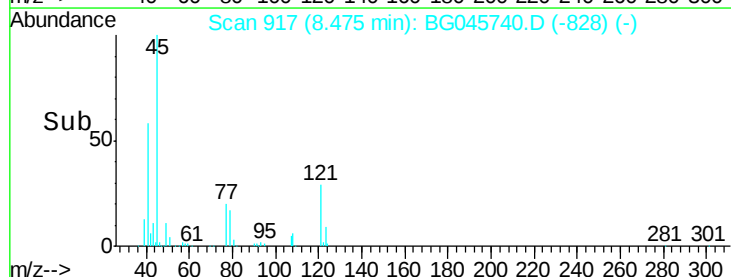
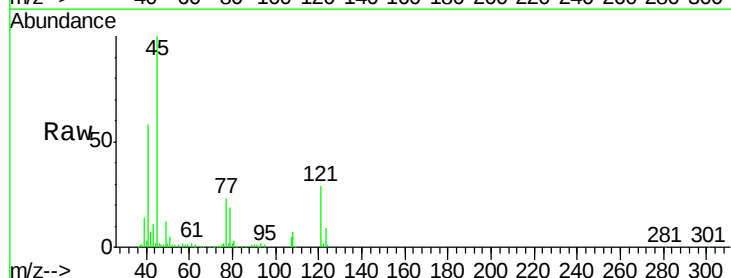
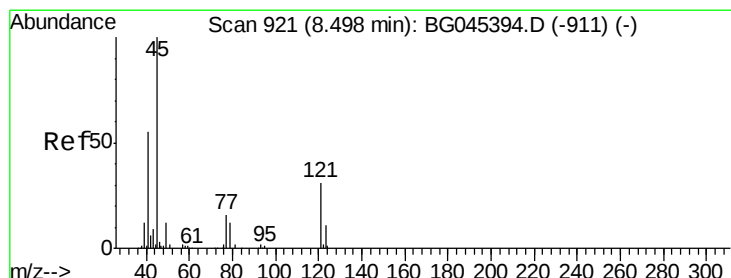
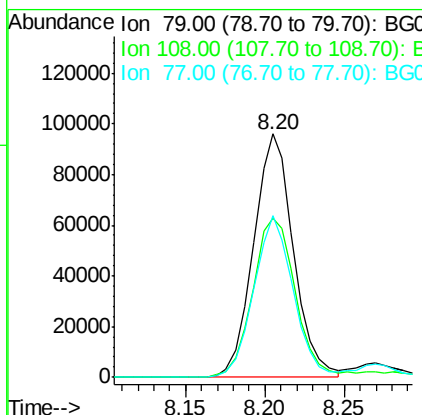
#15
Benzyl Alcohol
Concen: 46.327 ng
RT: 8.20 min Scan# 871
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.5	58.2	87.4
77	66.6	51.0	76.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

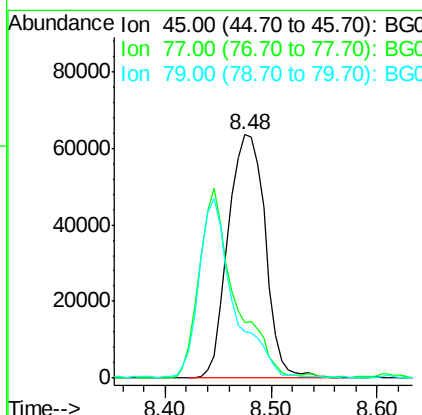
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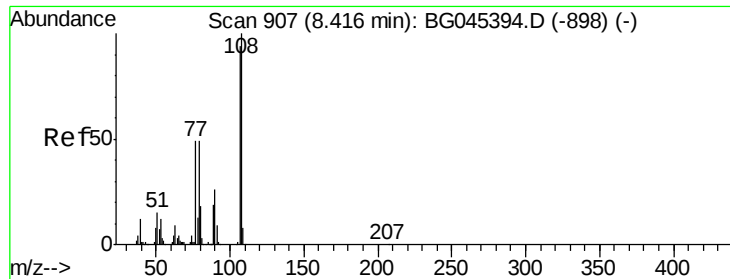
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.359 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.7	4.0	44.0
79	19.1	0.0	38.6





#17

2-Methylphenol

Concen: 45.706 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.02 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

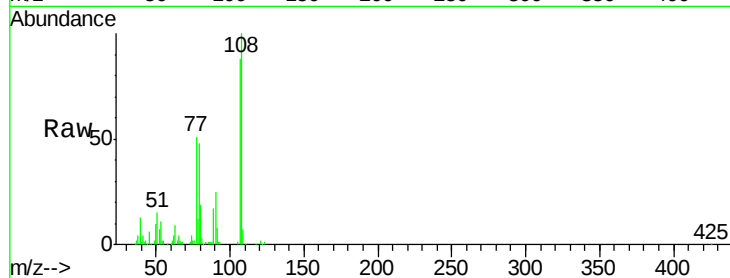
ClientSampleId :

SSTDCCC040

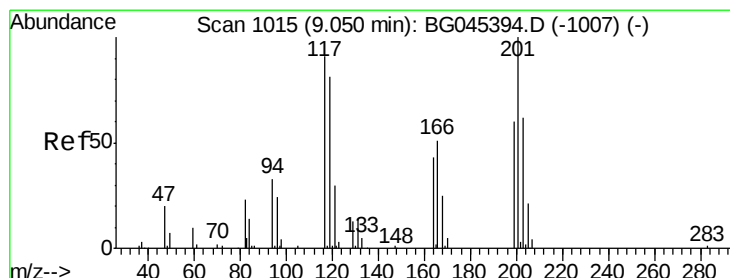
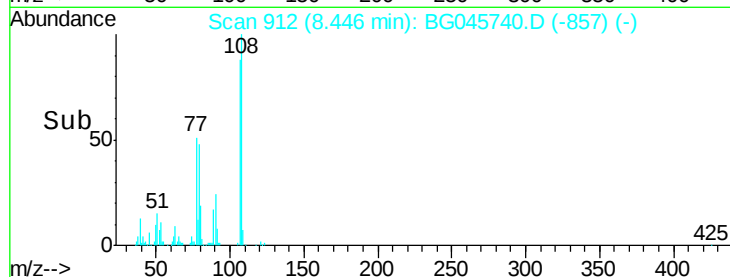
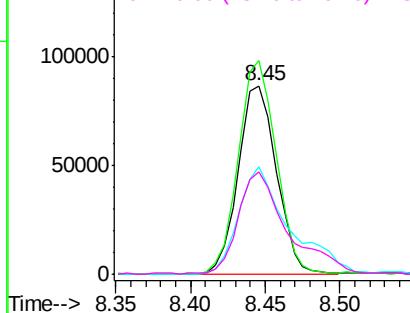
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	85.2	127.8	
77	57.2	41.6	62.4	
79	54.2	41.8	62.8	

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



#18

Hexachloroethane

Concen: 44.459 ng

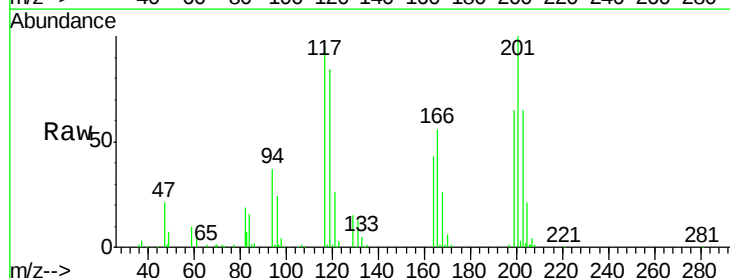
RT: 9.03 min Scan# 1012

Delta R.T. -0.01 min

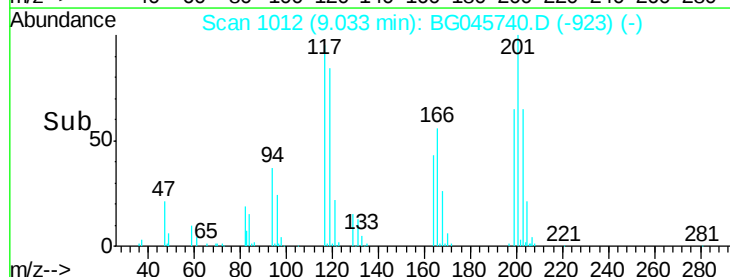
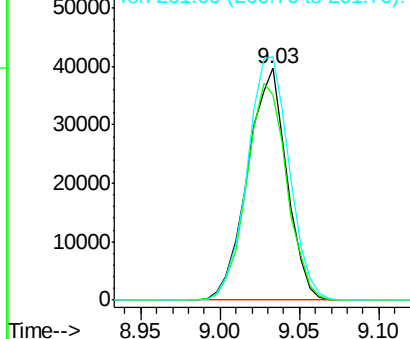
Lab File: BG045740.D

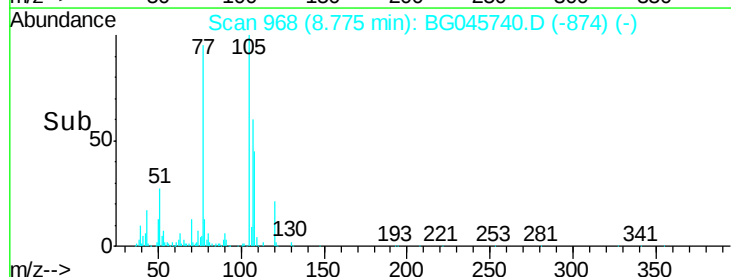
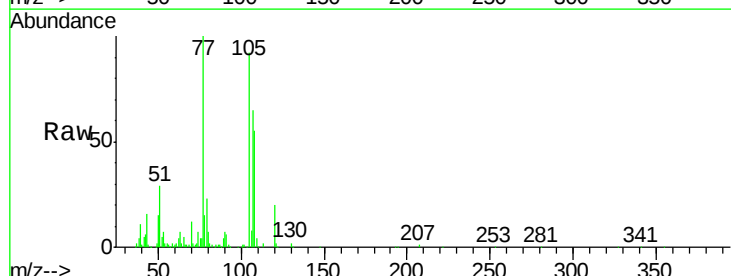
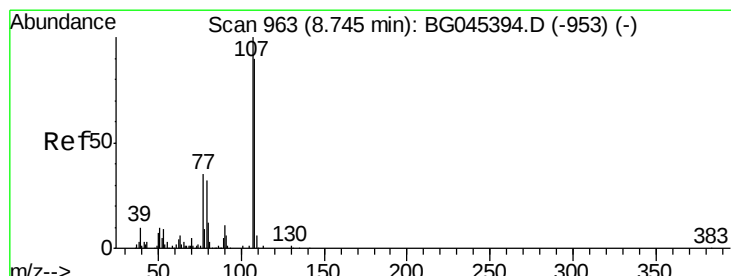
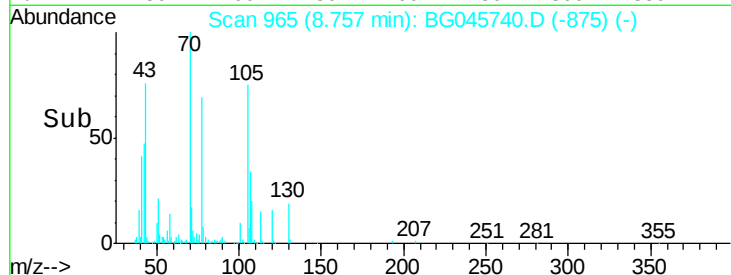
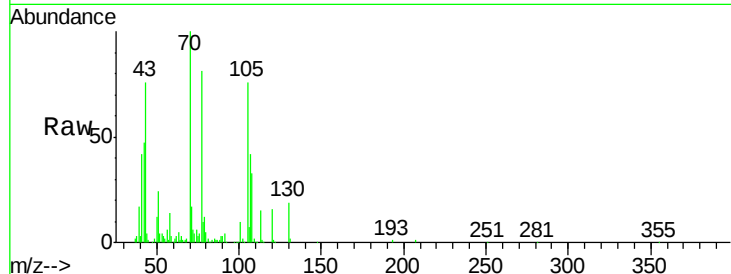
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.6	71.3	106.9	
201	105.0	87.5	131.3	



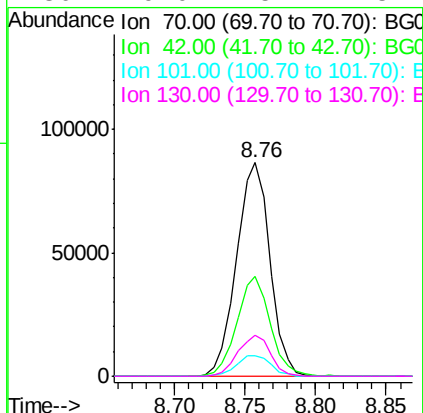
Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 47.140 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		142718		
42	46.7	33.2	49.8		
101	9.9	7.8	11.6		
130	19.0	15.4	23.2		



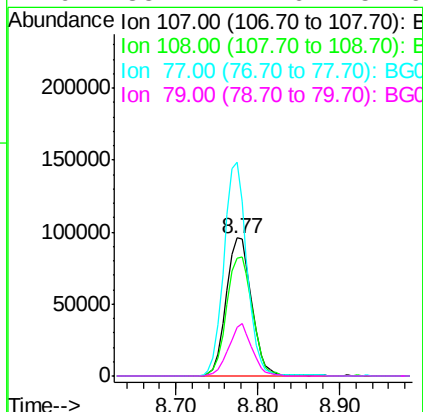
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

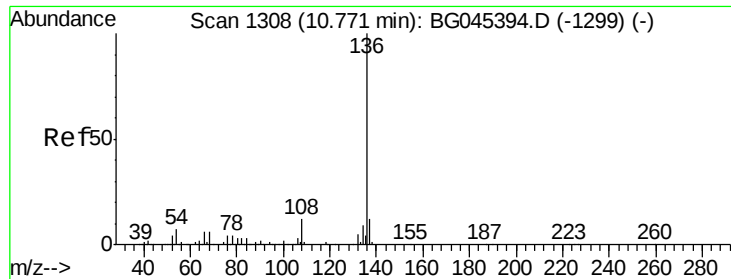
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#20
3+4-Methylphenols
Concen: 45.321 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.02 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		208436		
108	85.7	70.3	110.3		
77	154.9	15.4	55.4#		
79	35.2	12.6	52.6		





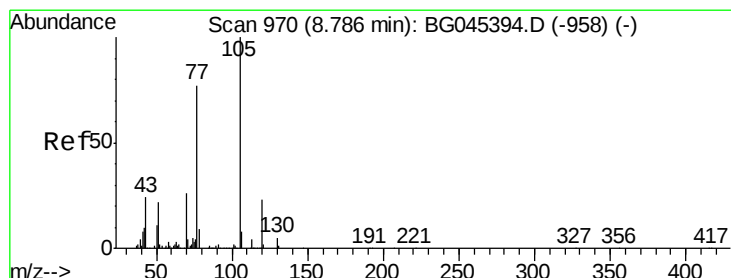
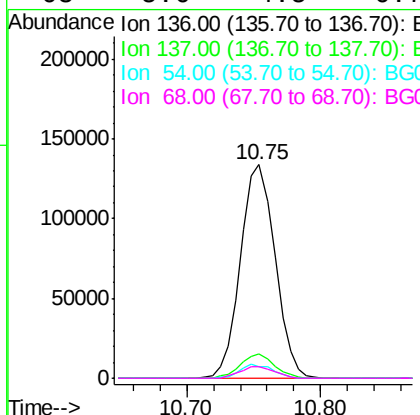
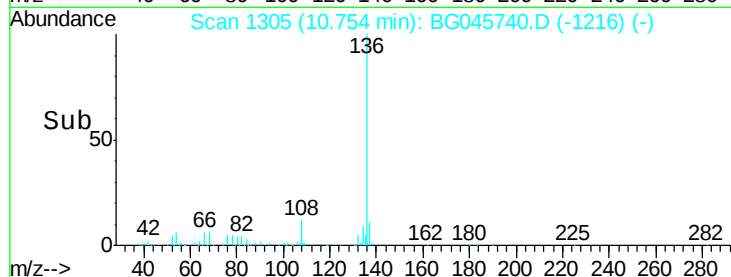
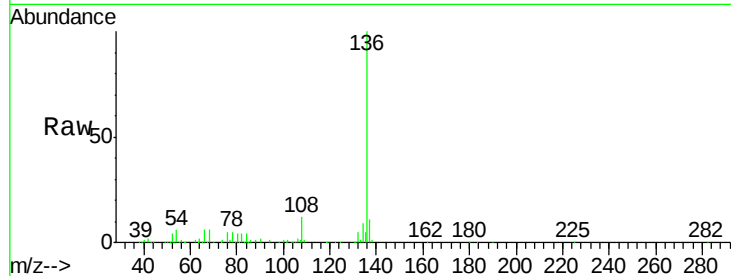
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	240319		
137	11.1	9.4	14.2	
54	5.6	5.8	8.6	
68	5.6	4.5	6.7	

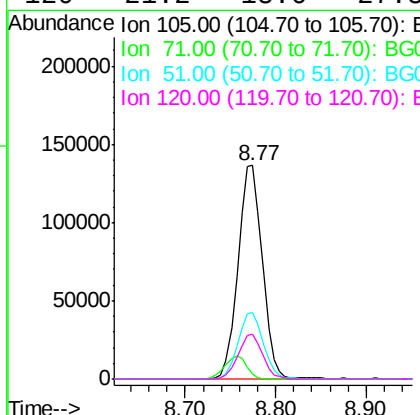
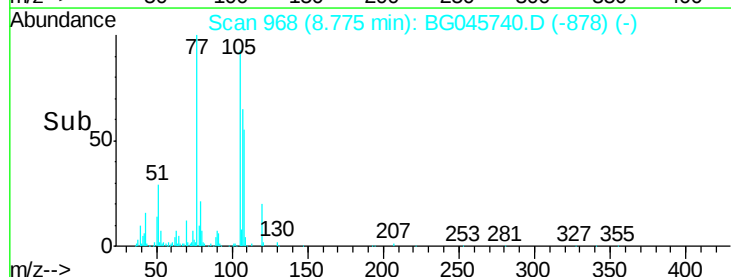
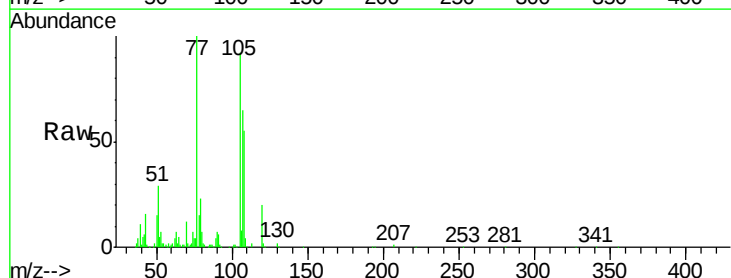
Manual Integrations
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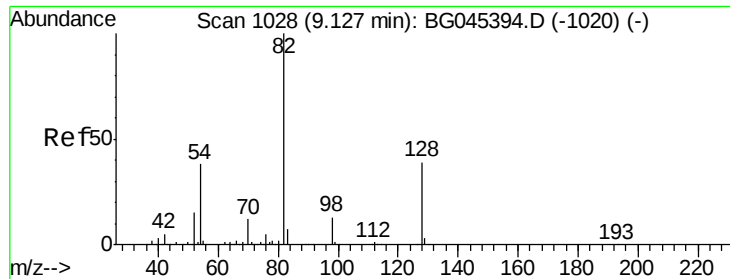
mohammad
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#22
Acetophenone
Concen: 44.805 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	255199		
71	2.2	3.4	5.0	
51	31.3	18.2	27.2	
120	21.2	18.6	27.8	





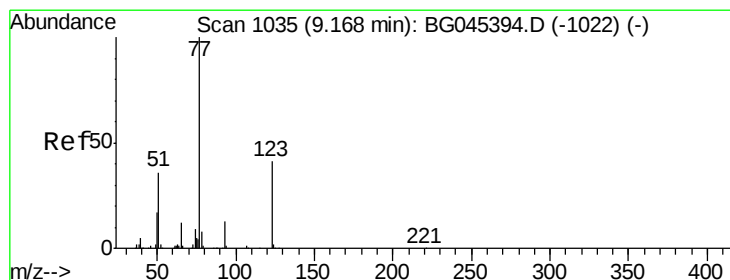
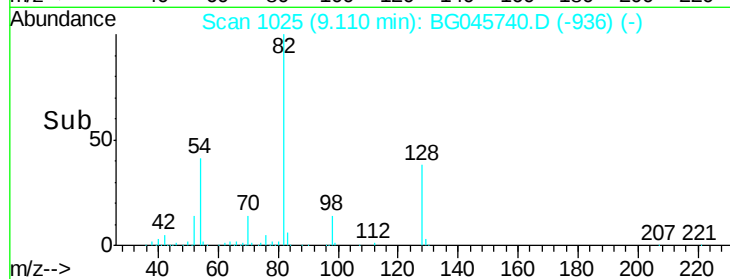
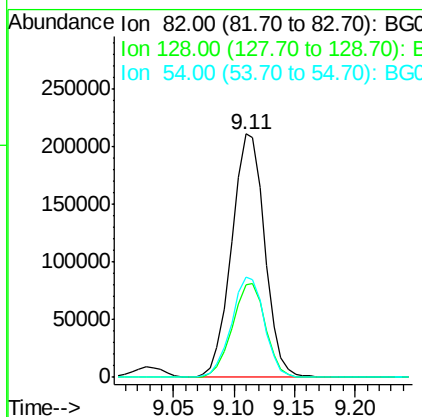
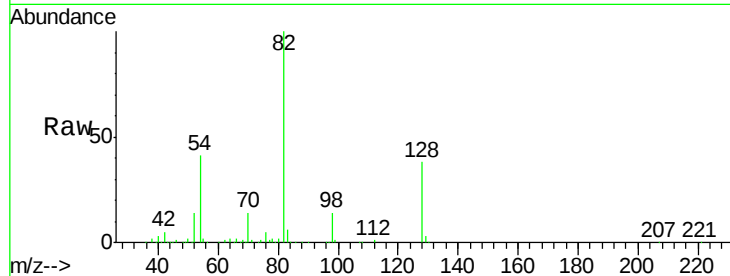
#23
Nitrobenzene-d5
Concen: 91.044 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.9	46.3
54	41.3	30.3	45.5

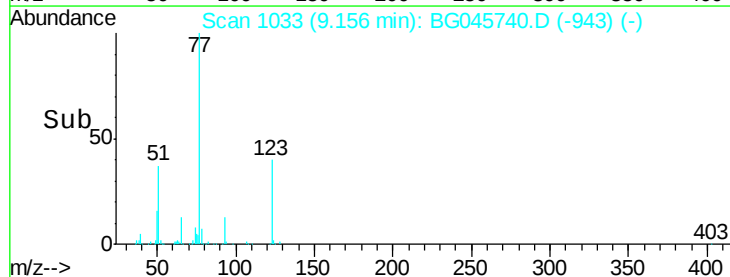
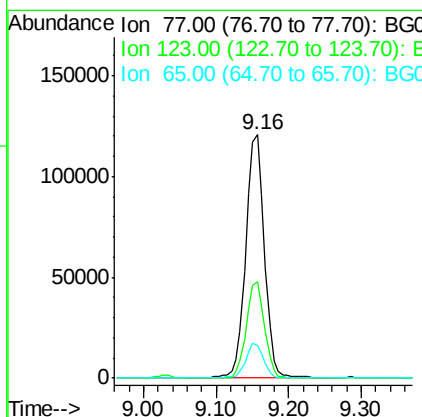
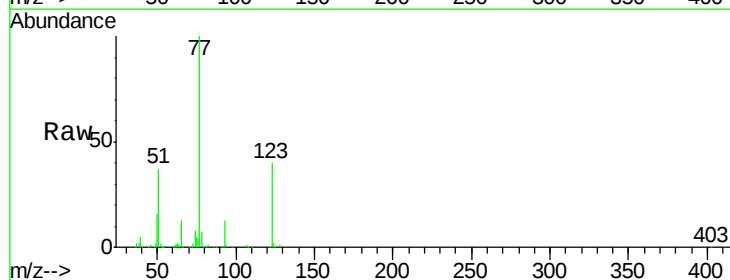
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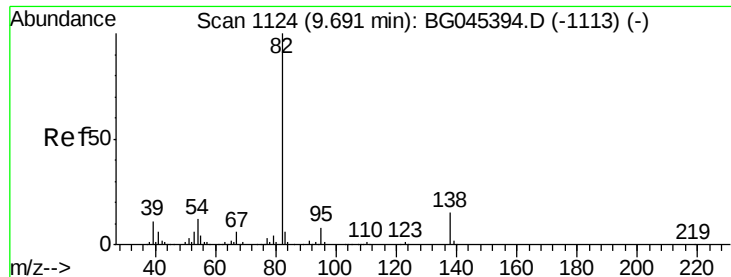
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#24
Nitrobenzene
Concen: 45.850 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	32.9	49.3
65	13.1	9.4	14.2





#25

Isophorone

Concen: 44.960 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

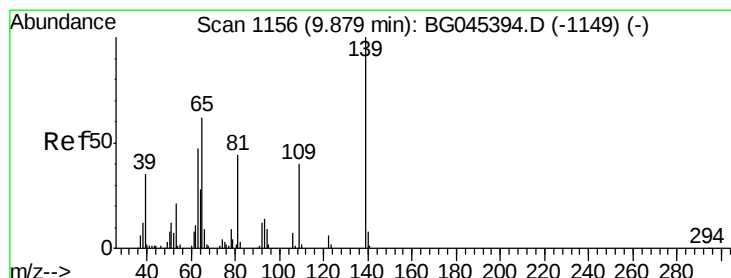
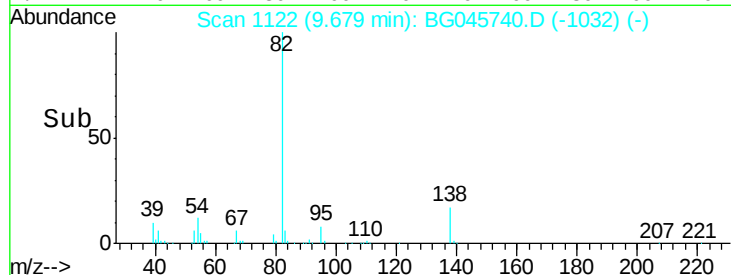
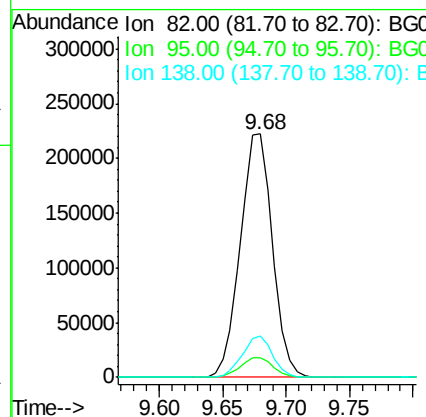
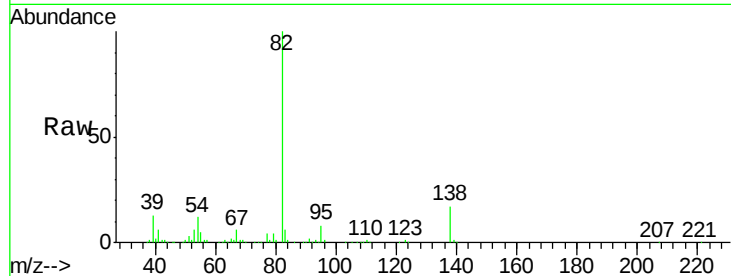
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	390208
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.7	10.1
138	17.0	12.2	18.4

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#26

2-Nitrophenol

Concen: 45.786 ng

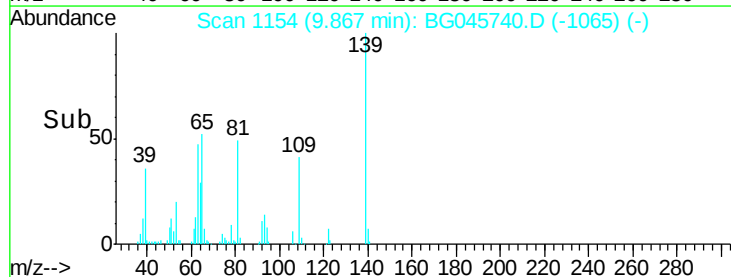
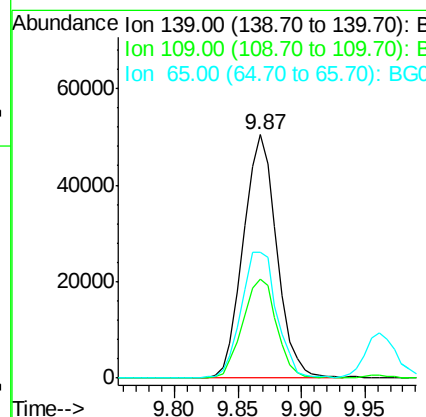
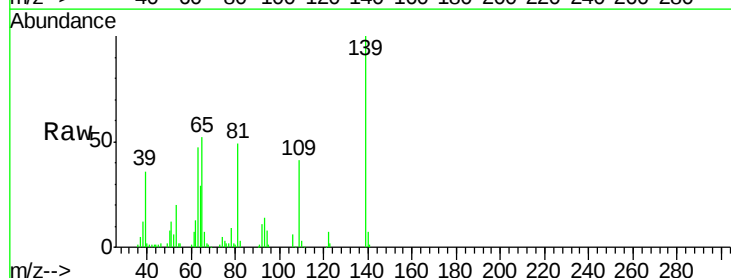
RT: 9.87 min Scan# 1154

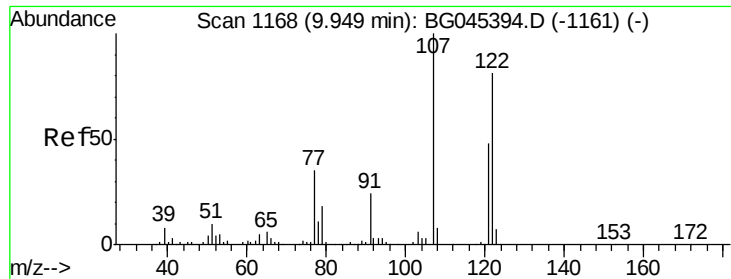
Delta R.T. -0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion:	139	Resp:	92480
Ion Ratio	Lower	Upper	
139	100		
109	40.8	32.2	48.4
65	51.7	49.6	74.4





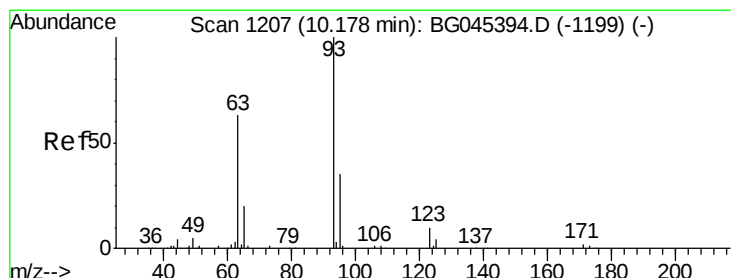
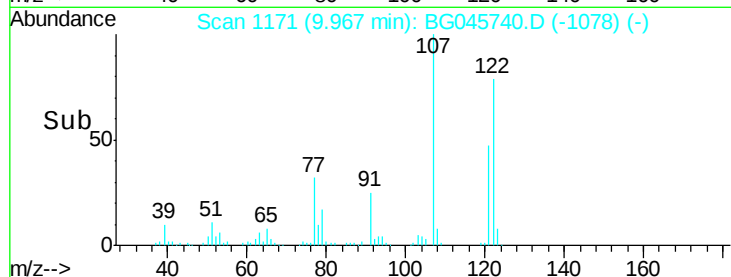
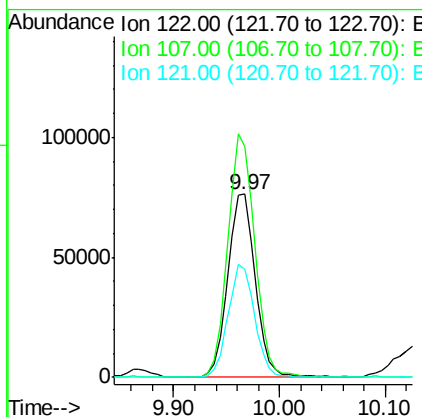
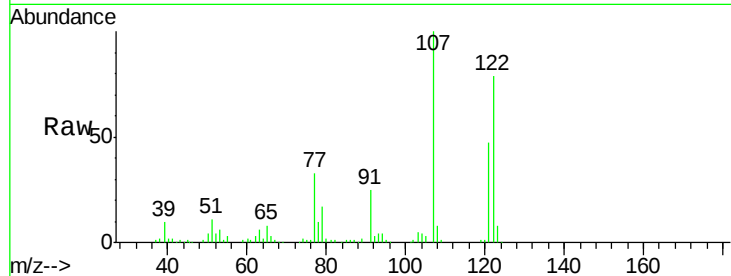
#27
 2,4-Dimethylphenol
 Concen: 45.952 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. 0.02 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	137661		
107	126.2	99.0	148.4	
121	59.2	47.7	71.5	

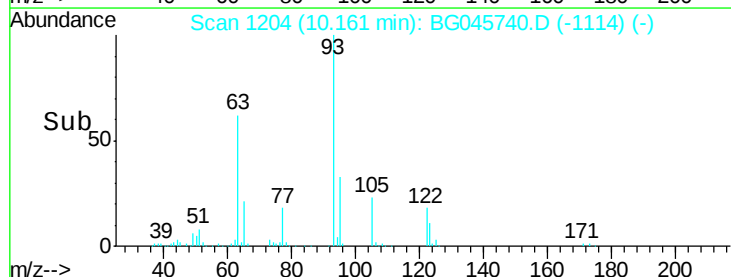
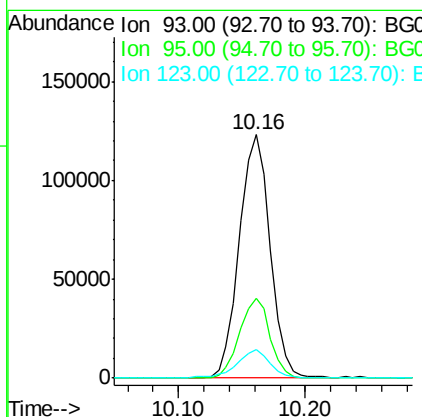
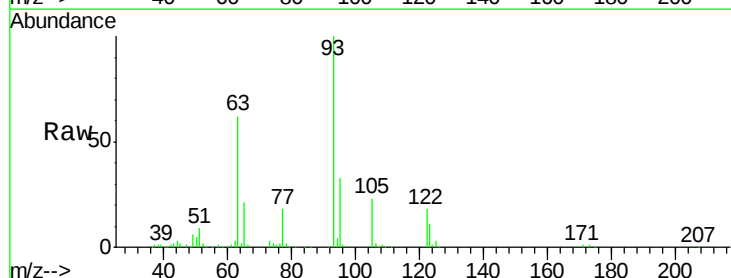
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.546 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	207304		
95	33.0	27.6	41.4	
123	11.5	8.1	12.1	





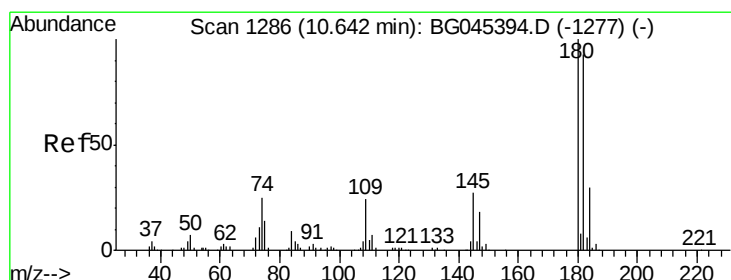
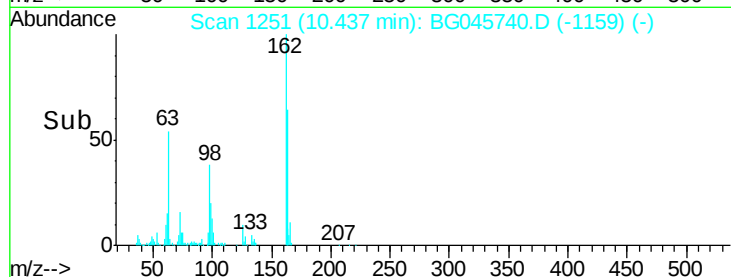
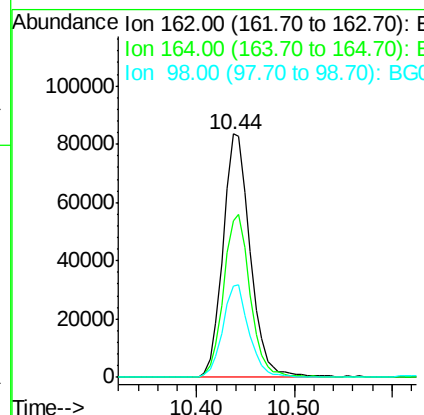
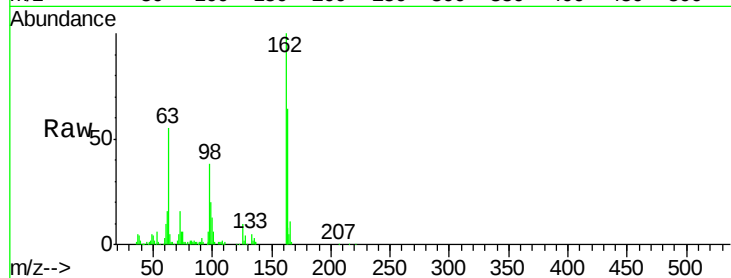
#29
 2,4-Dichlorophenol
 Concen: 45.784 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	46.8	86.8
98	37.6	15.2	55.2

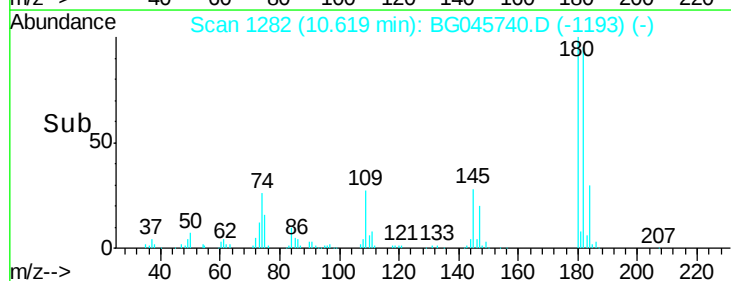
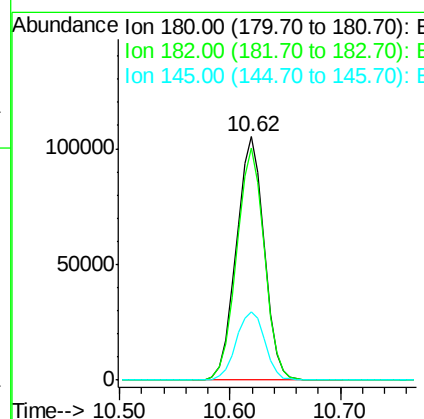
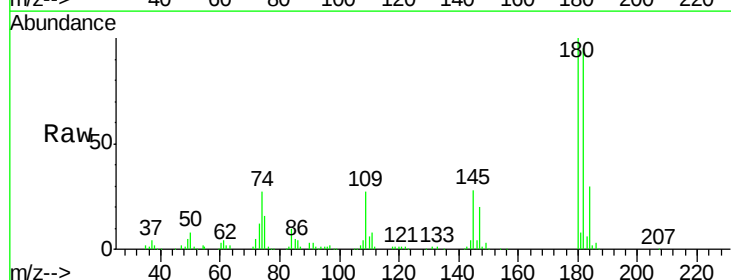
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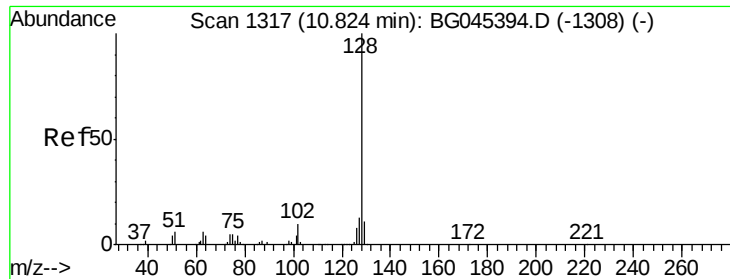
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.517 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	74.8	112.2
145	28.1	21.9	32.9





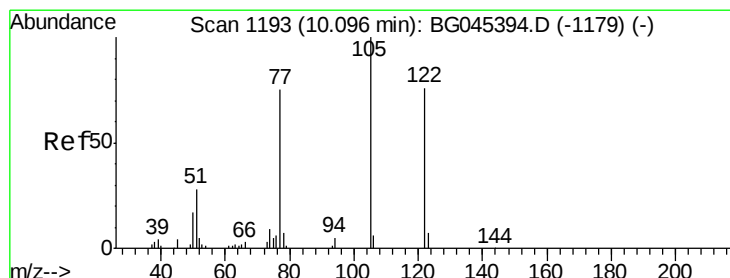
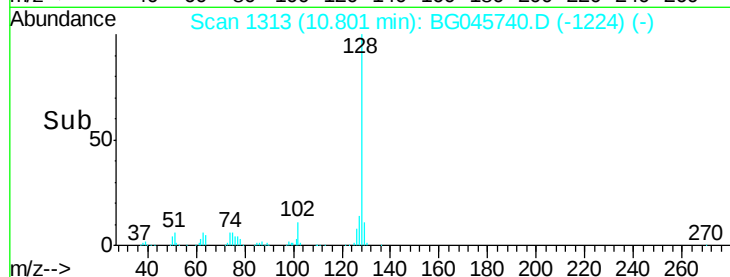
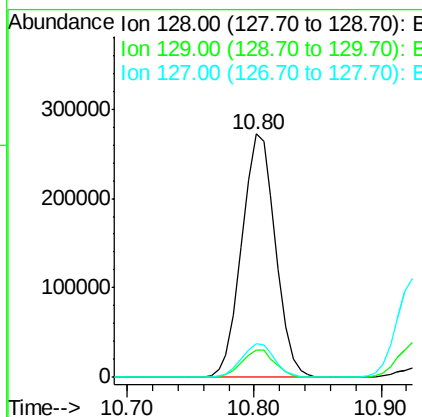
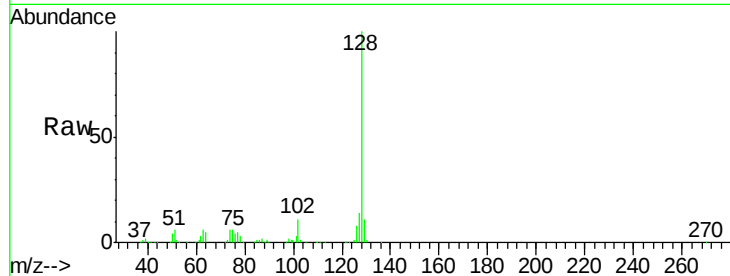
#31
Naphthalene
Concen: 44.754 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.9	10.7	16.1

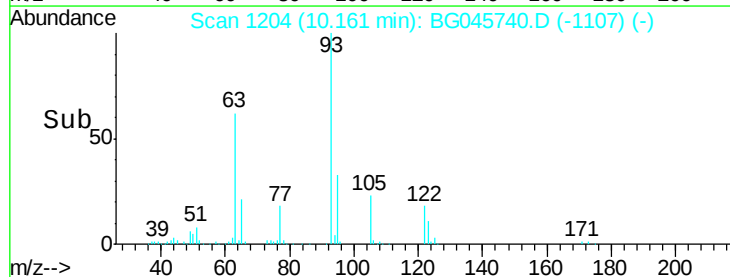
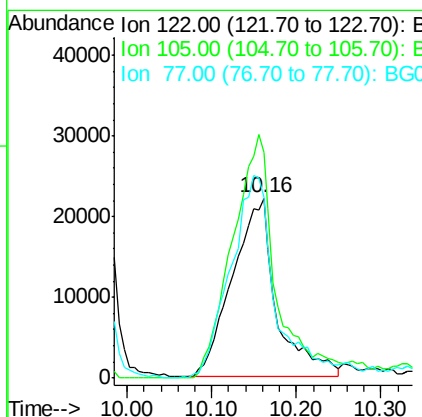
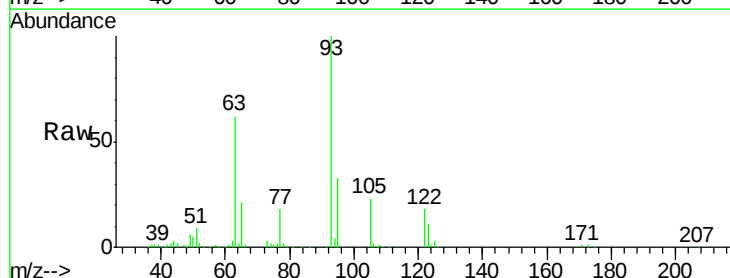
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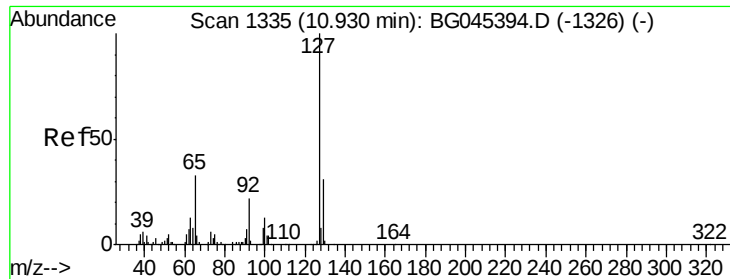
mohammad
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#32
Benzoic acid
Concen: 41.055 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.04 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.4	107.9	147.9
77	100.7	78.9	118.9





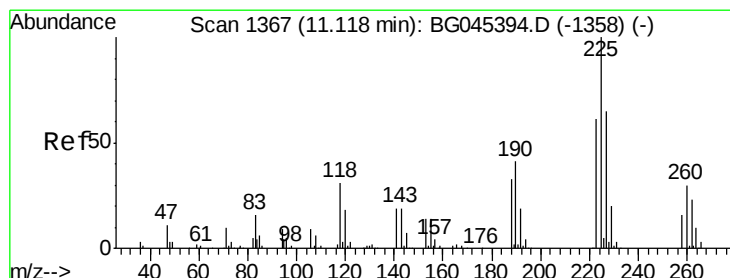
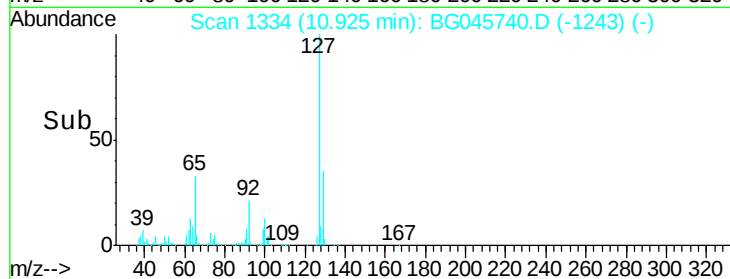
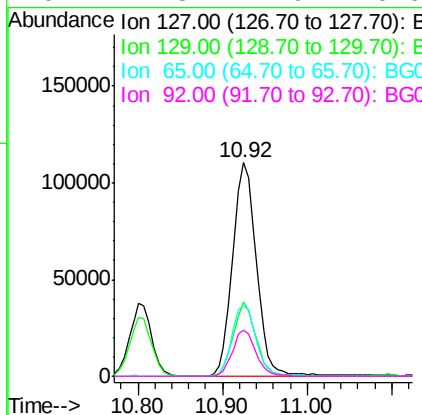
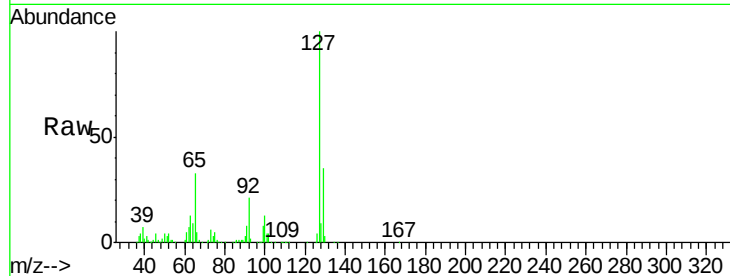
#33
4-Chloroaniline
Concen: 45.764 ng
RT: 10.92 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		214225		
129	34.9	24.7	37.1		
65	33.1	26.2	39.2		
92	21.3	17.9	26.9		

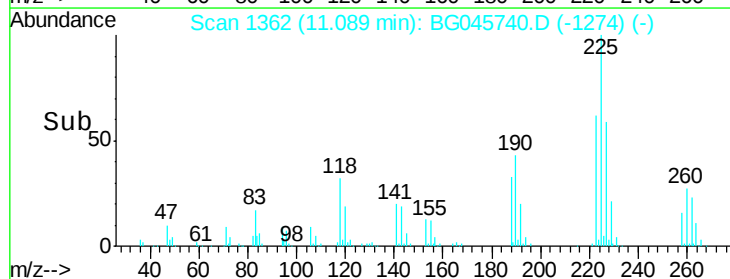
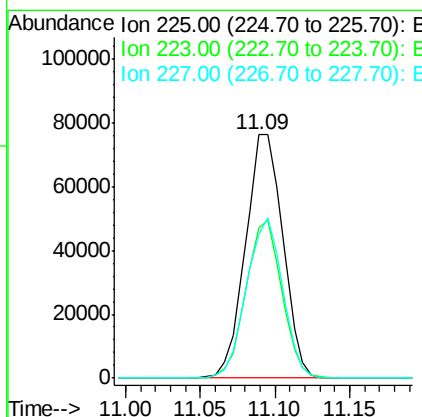
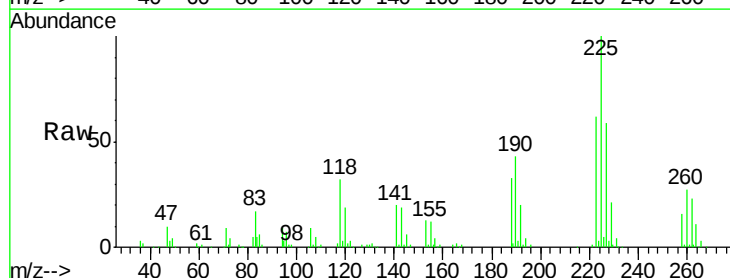
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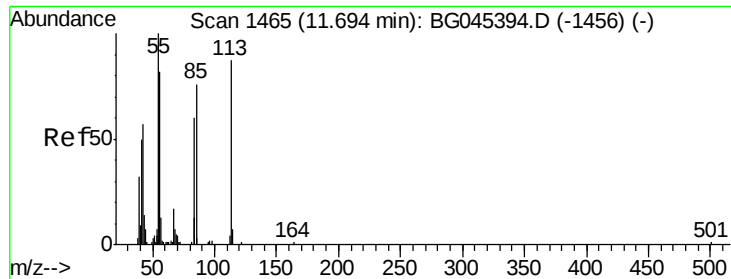
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#34
Hexachlorobutadiene
Concen: 44.649 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		131930		
223	61.8	49.1	73.7		
227	58.8	52.0	78.0		





#35

Caprolactam

Concen: 42.873 ng

RT: 11.71 min Scan# 1467

Delta R.T. 0.02 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

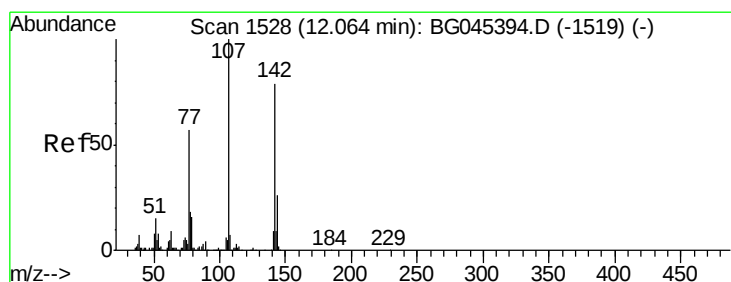
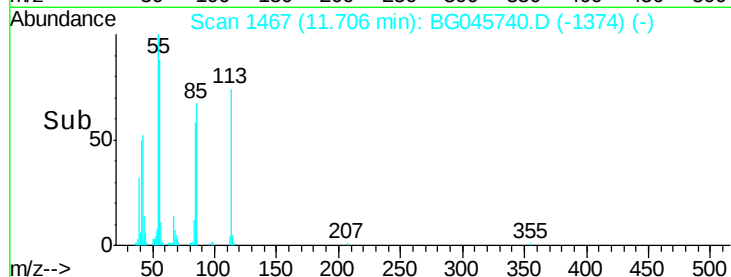
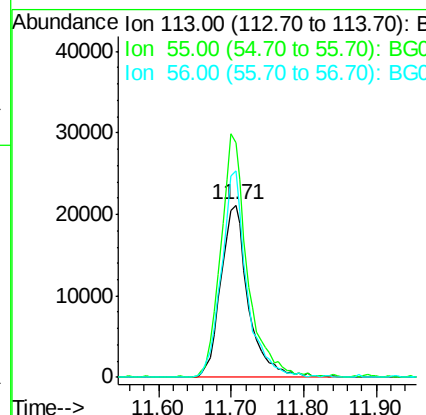
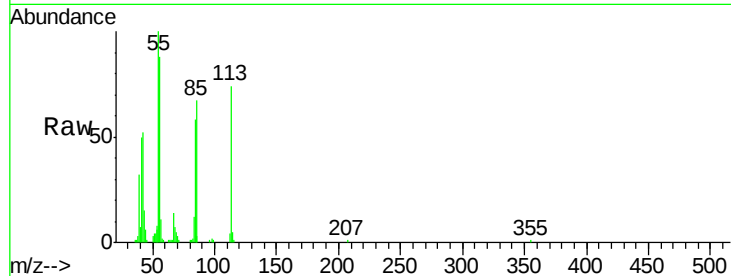
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.8	96.0	136.0
56	119.3	75.1	115.1#

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#36

4-Chloro-3-methylphenol

Concen: 46.462 ng

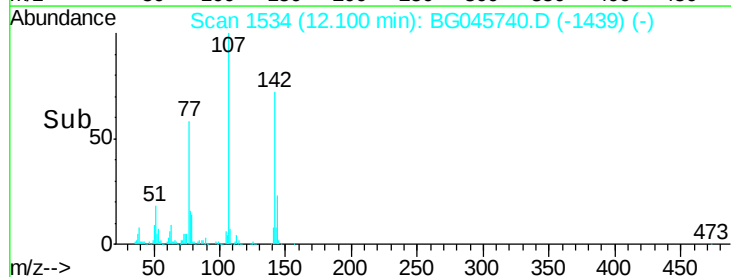
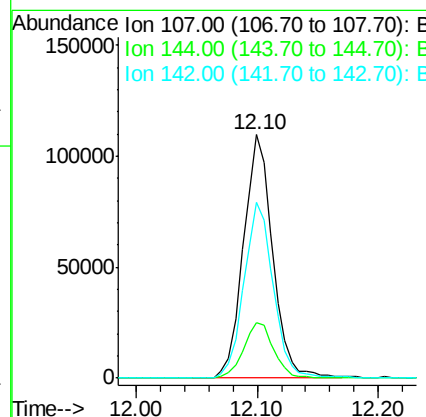
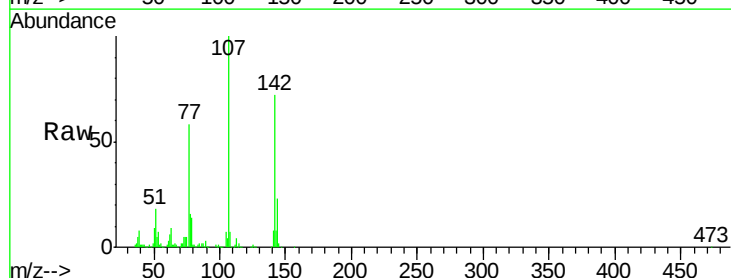
RT: 12.10 min Scan# 1534

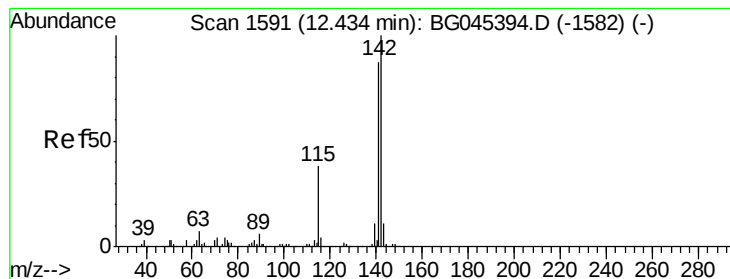
Delta R.T. 0.03 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	20.8	31.2
142	72.3	62.8	94.2





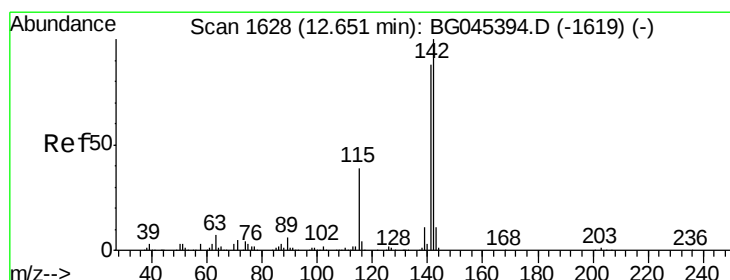
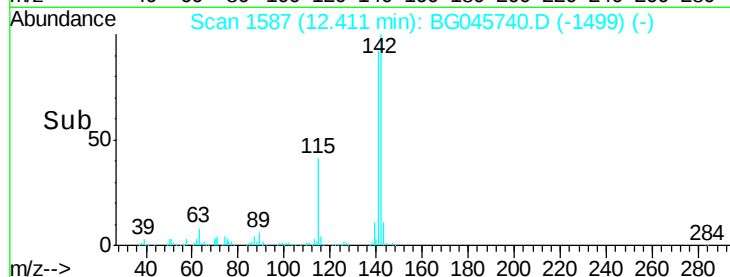
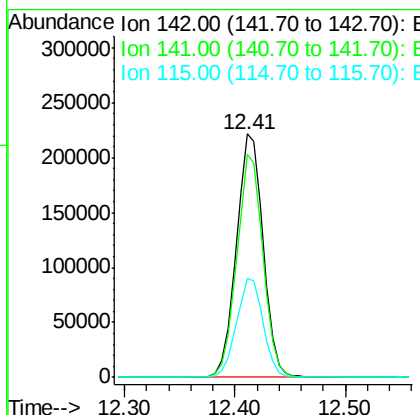
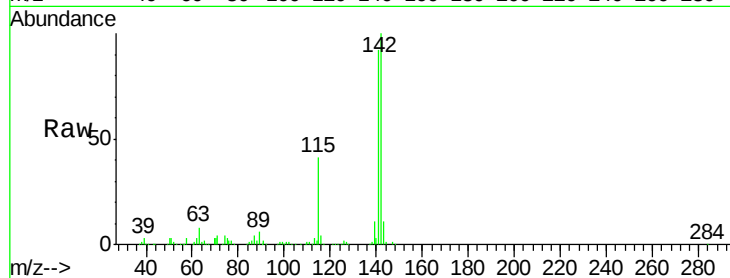
#37
2-Methylnaphthalene
Concen: 45.103 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.0	105.0
115	40.5	30.8	46.2

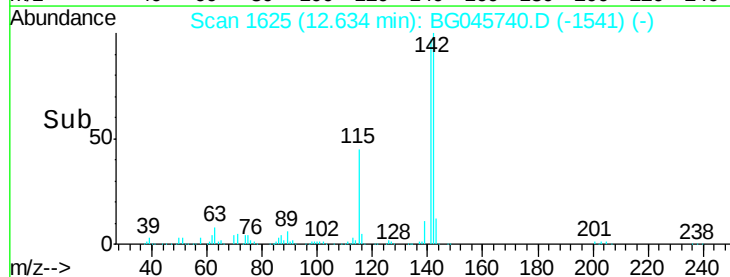
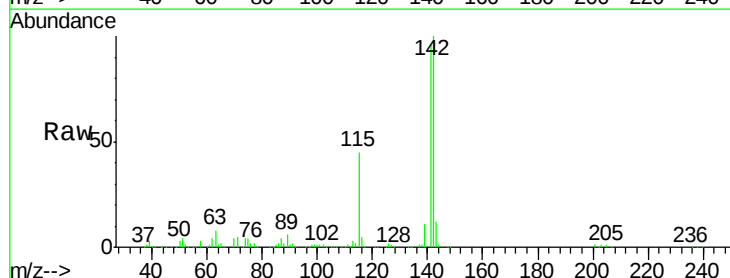
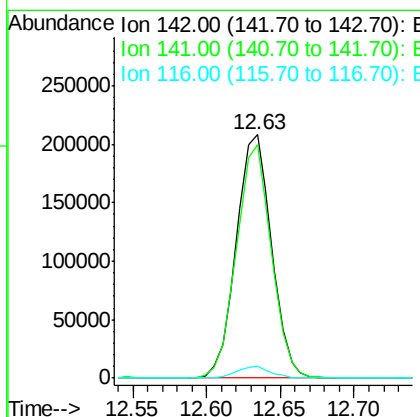
Manual Integrations
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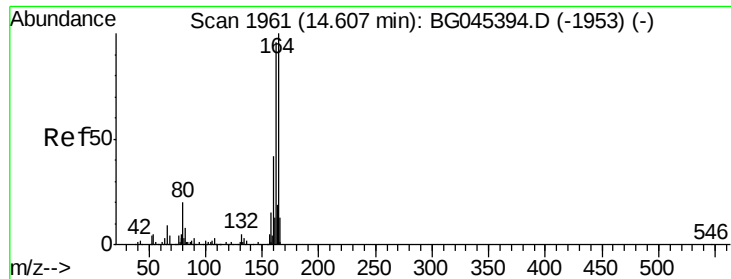
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#38
1-Methylnaphthalene
Concen: 43.962 ng m
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.9	70.8	106.2
116	4.7	3.0	4.6#





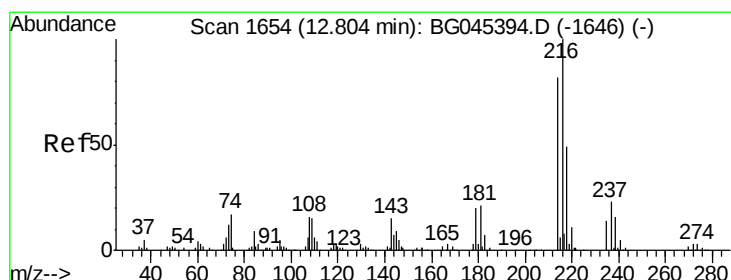
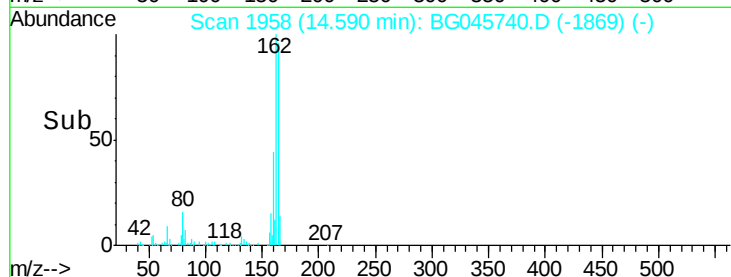
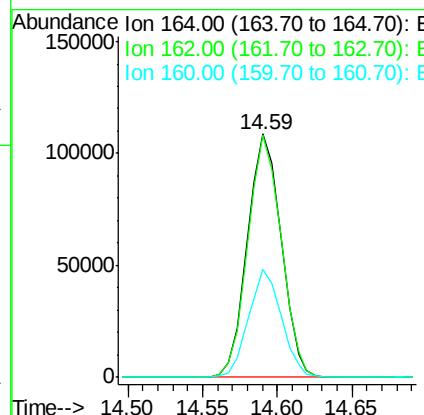
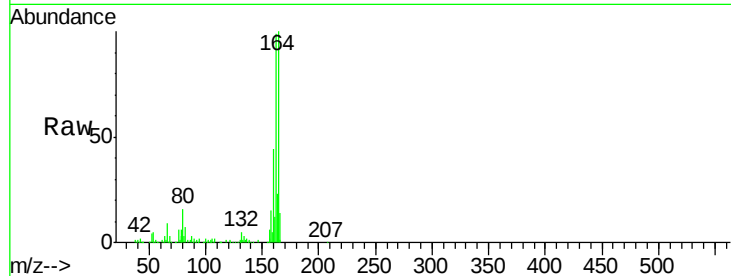
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	76.9	115.3
160	44.1	33.8	50.8

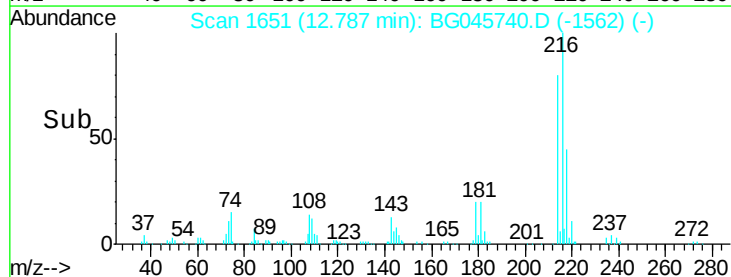
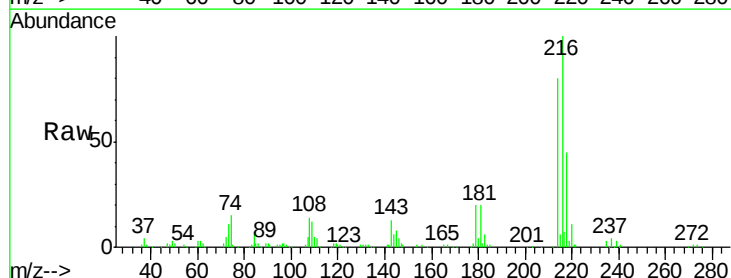
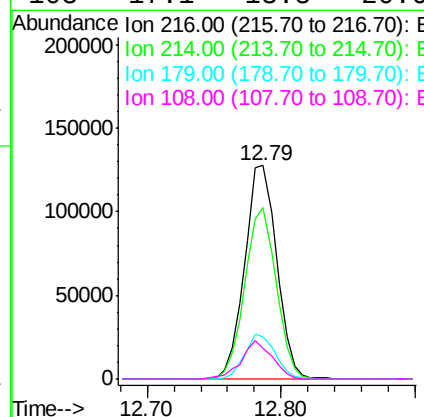
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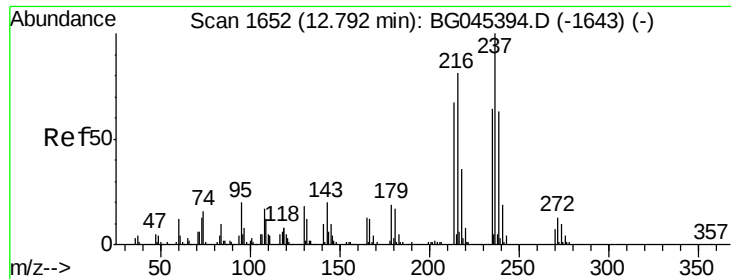
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.504 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.7	95.5
179	20.1	16.1	24.1
108	17.1	13.8	20.6





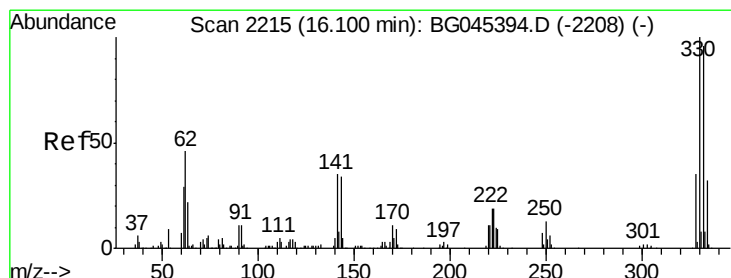
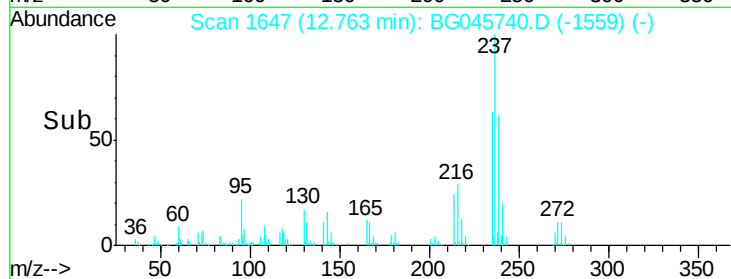
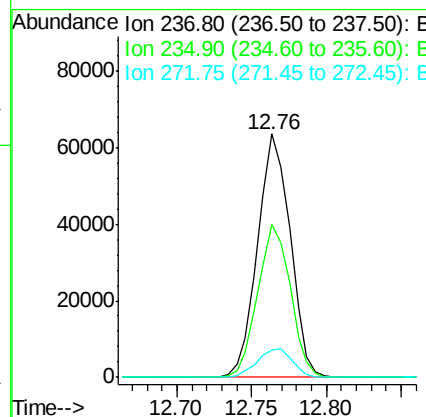
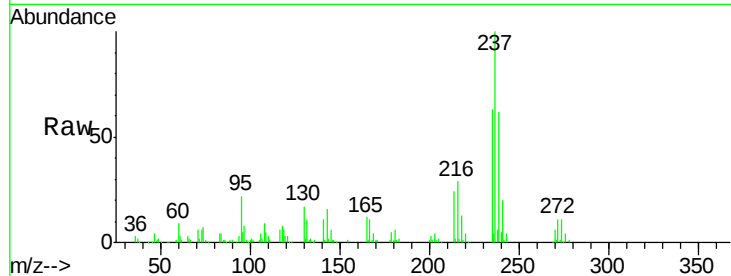
#41
Hexachlorocyclopentadiene
Concen: 34.847 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.4	84.4
272	11.1	0.0	32.5

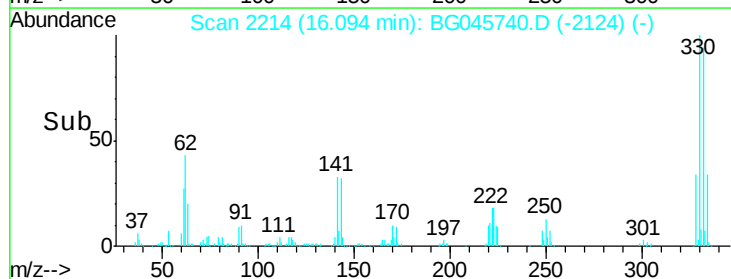
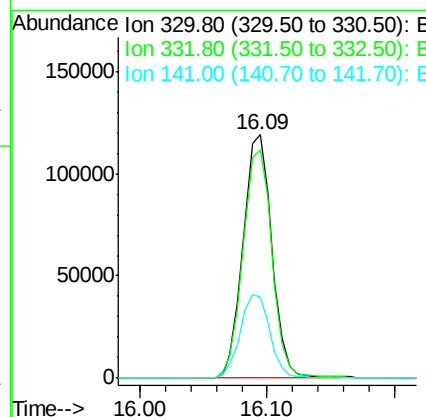
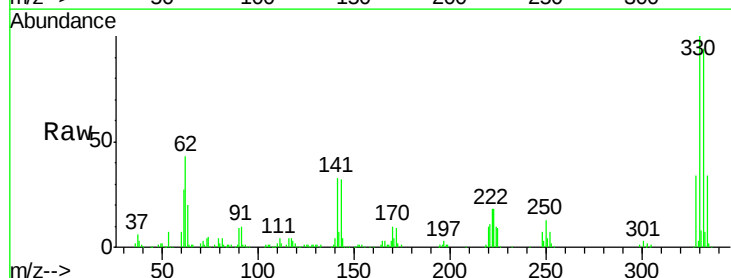
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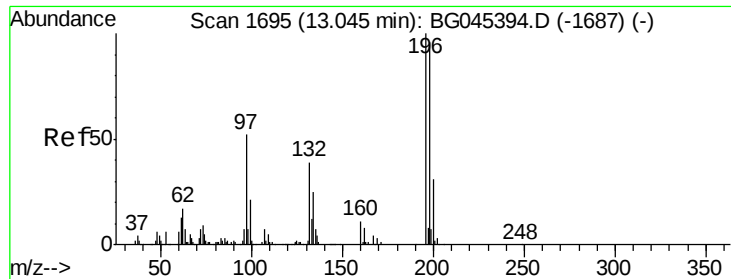
mohammad
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#42
2,4,6-Tribromophenol
Concen: 85.963 ng
RT: 16.09 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.2	117.4
141	35.8	28.2	42.4





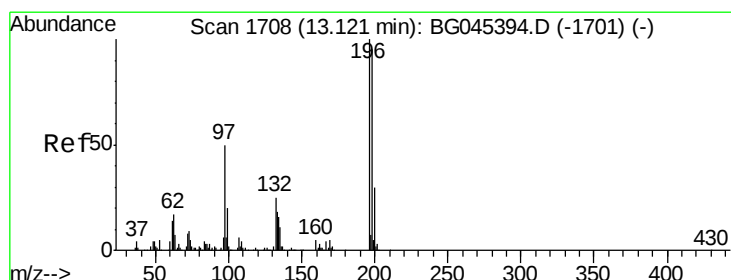
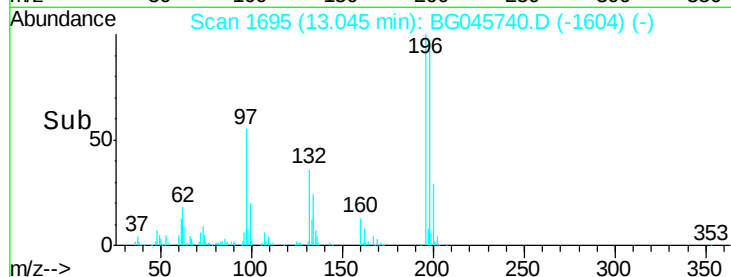
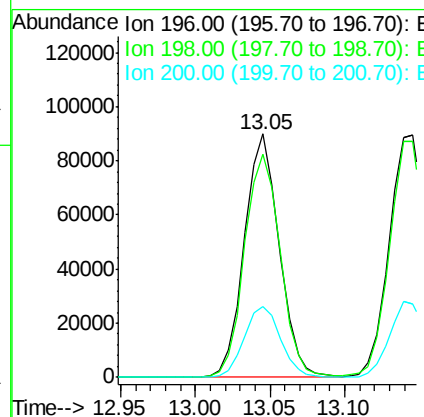
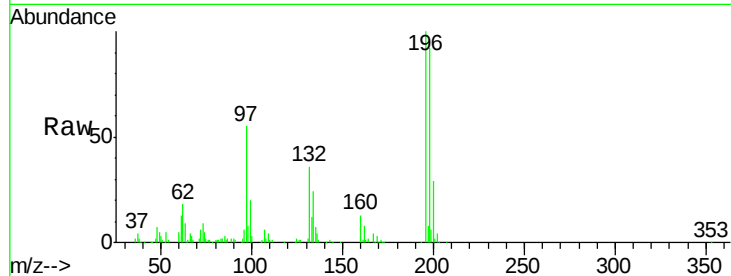
#43
 2,4,6-Trichlorophenol
 Concen: 44.106 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	145746		
198	91.6	76.7	115.1	
200	29.2	24.9	37.3	

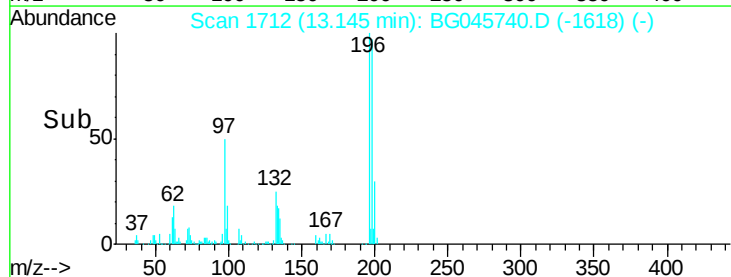
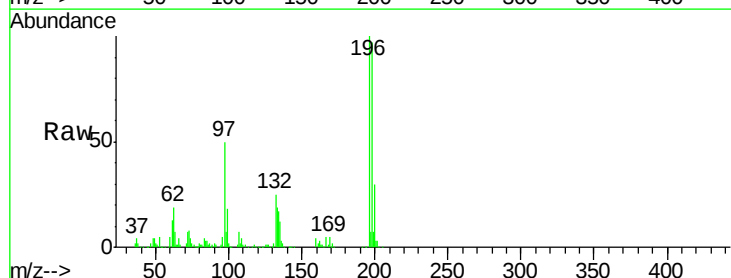
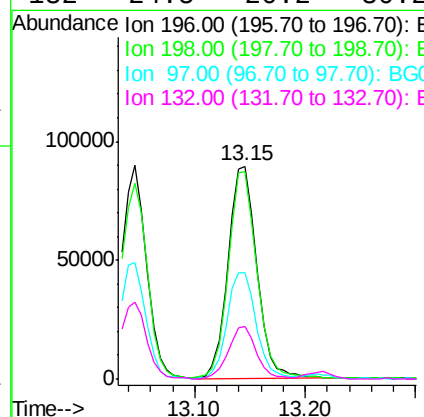
Manual Integrations
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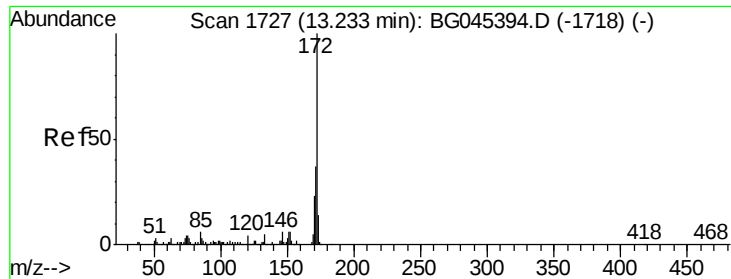
mohammad
 6/15/2020 8:45:09 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.360 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. 0.02 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163731		
198	97.5	76.1	114.1	
97	50.0	40.0	60.0	
132	24.5	20.2	30.2	





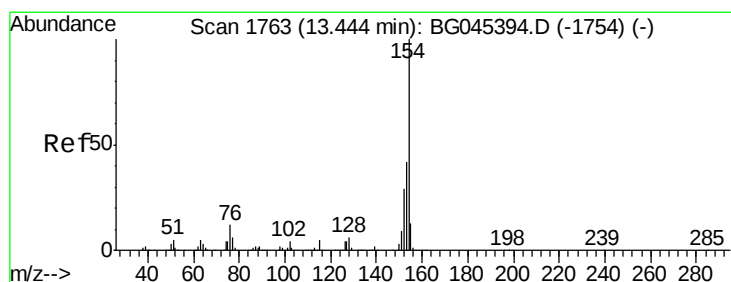
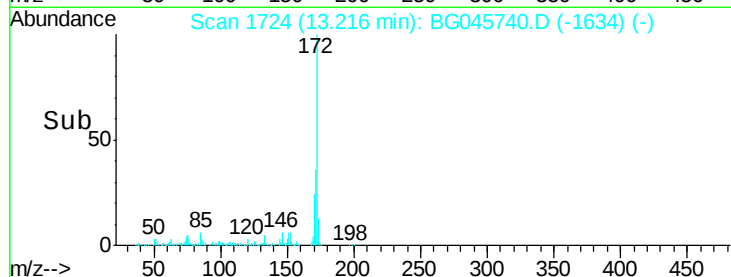
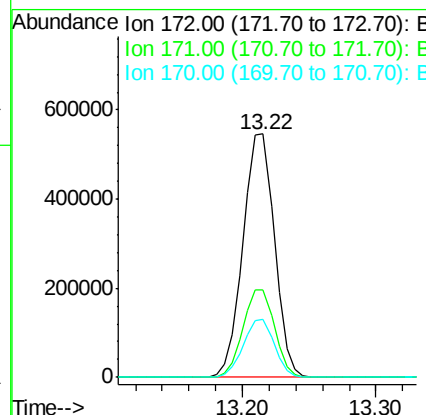
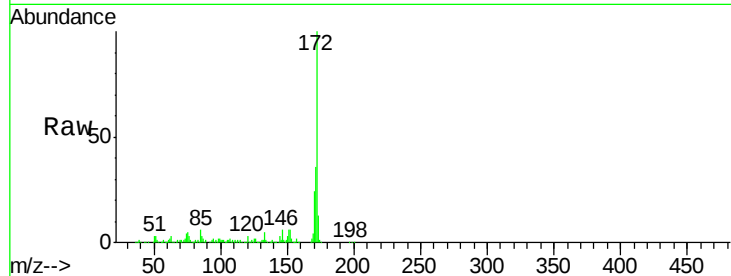
#45
2-Fluorobiphenyl
Concen: 88.852 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.5	44.3
170	24.0	18.5	27.7

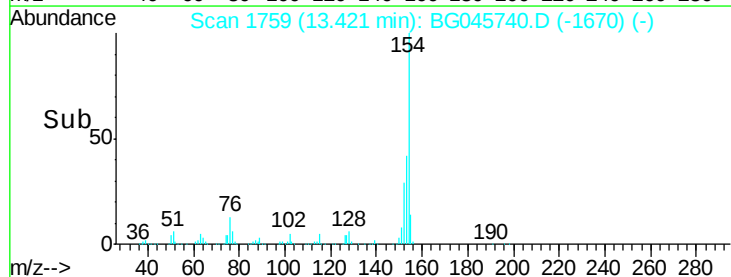
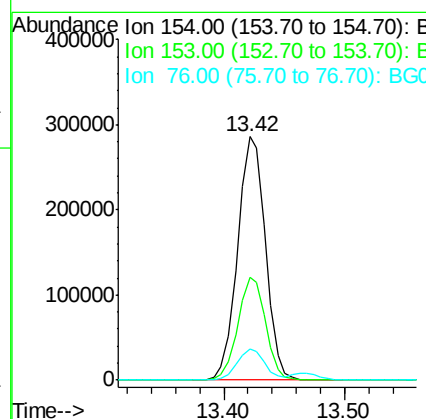
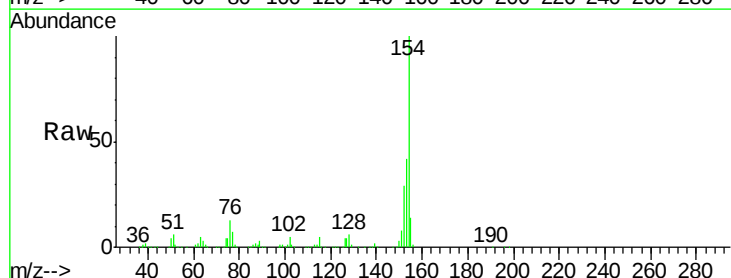
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#46
1,1'-Biphenyl
Concen: 43.852 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.2	62.2
76	12.9	0.0	32.4





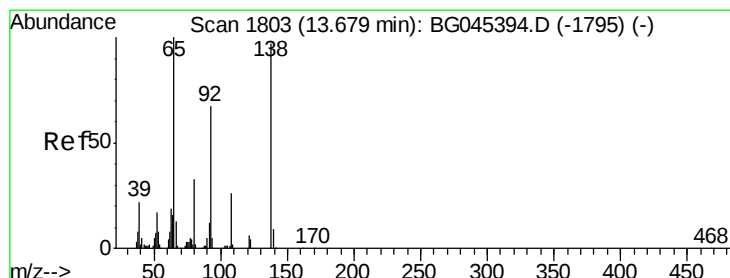
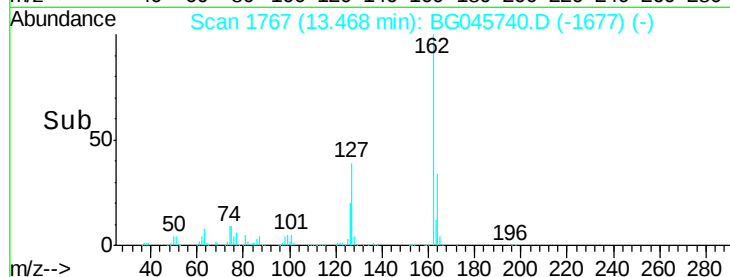
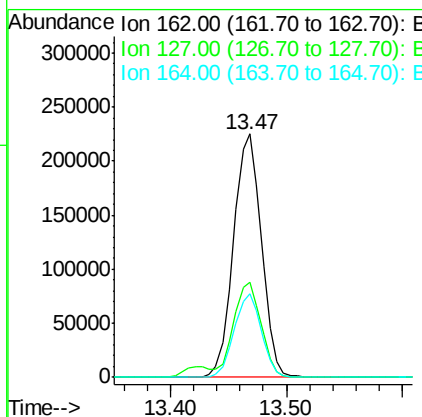
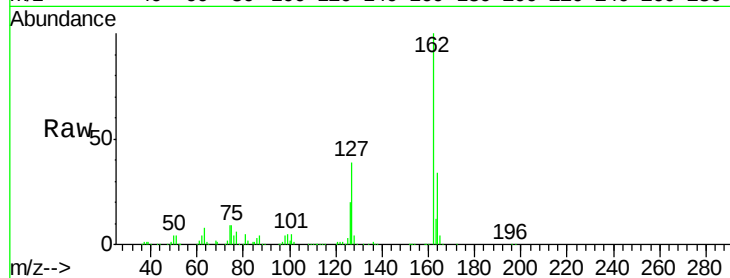
#47
2-Chloronaphthalene
Concen: 44.214 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.6	47.4
164	34.1	28.1	42.1

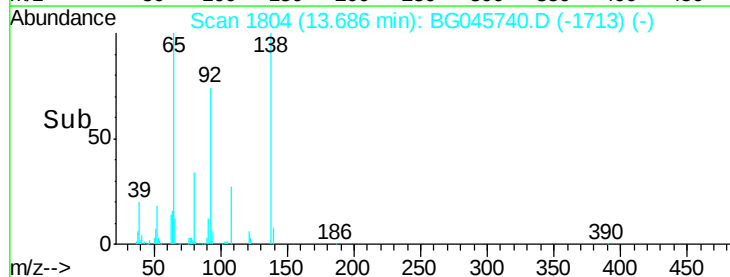
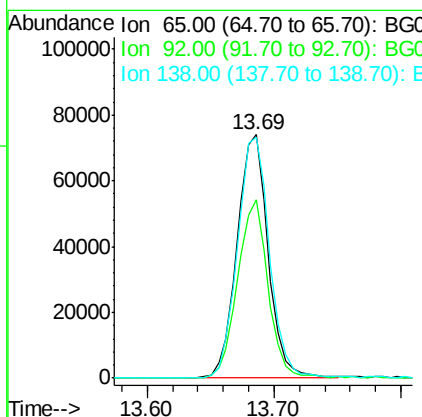
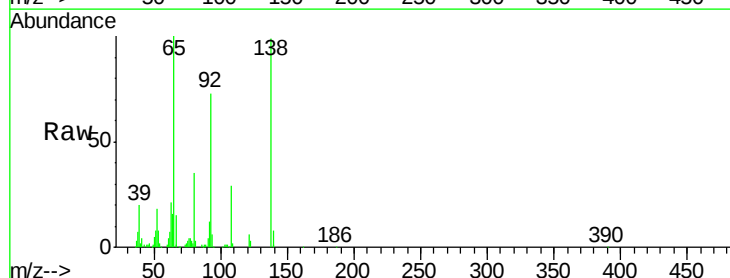
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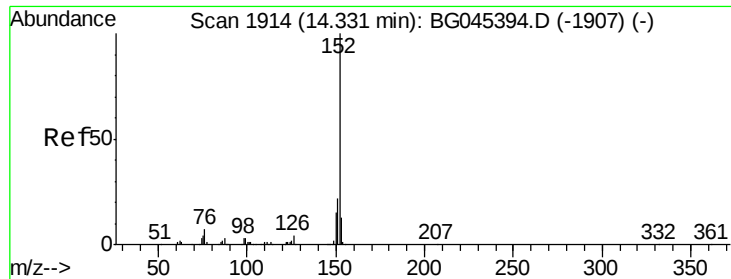
mohammad
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#48
2-Nitroaniline
Concen: 44.913 ng
RT: 13.69 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	53.8	80.8
138	99.3	77.9	116.9





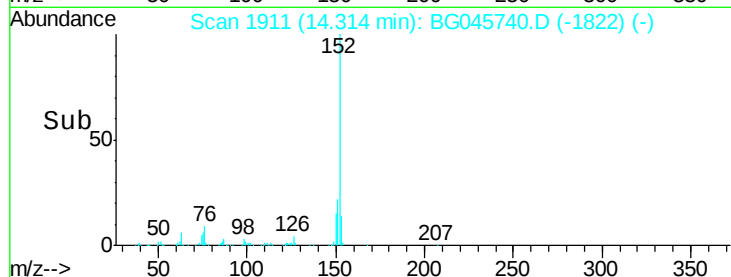
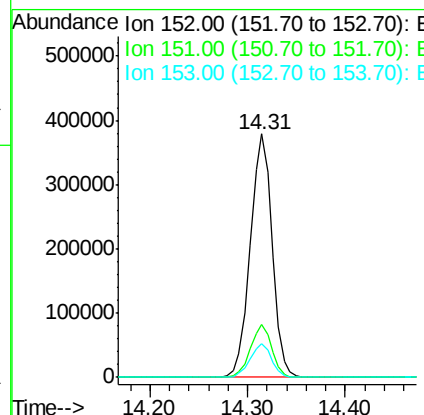
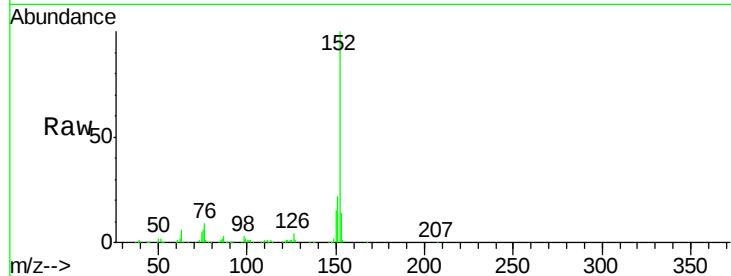
#49
Acenaphthylene
Concen: 43.471 ng
RT: 14.31 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.4	26.2
153	14.1	10.7	16.1

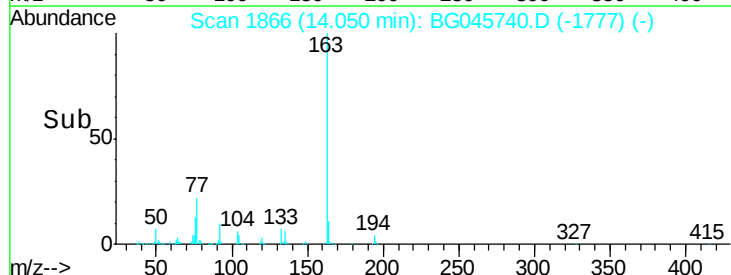
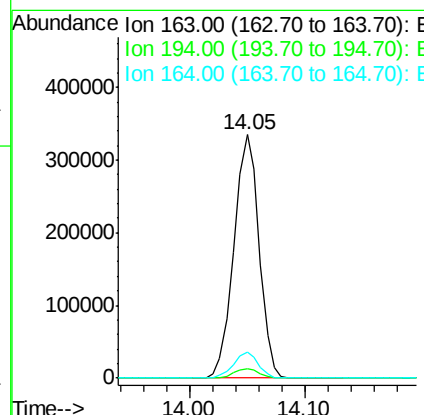
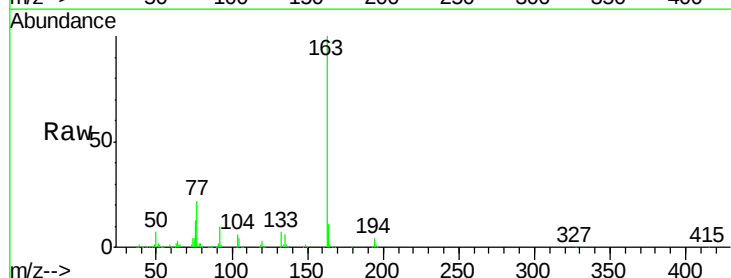
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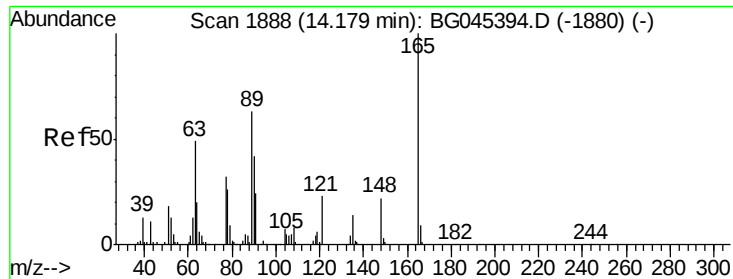
mohammad
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#50
Dimethylphthalate
Concen: 43.110 ng
RT: 14.05 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.6	8.3	12.5





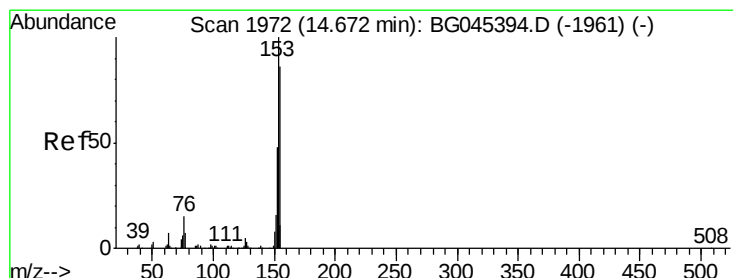
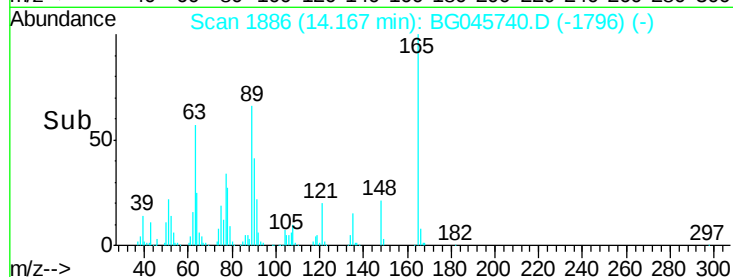
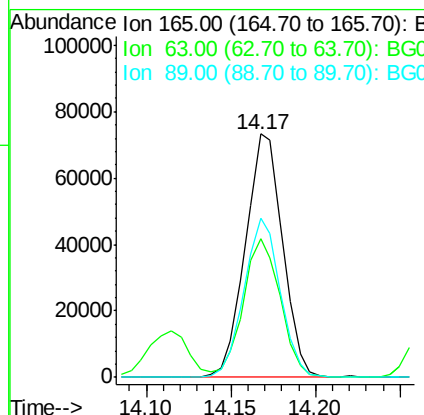
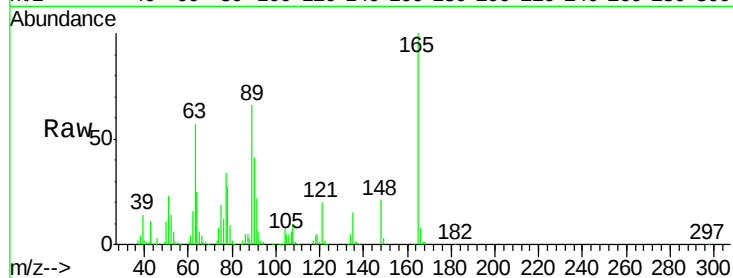
#51
2,6-Dinitrotoluene
Concen: 42.696 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.0	45.0	67.4	
89	65.6	50.2	75.4	

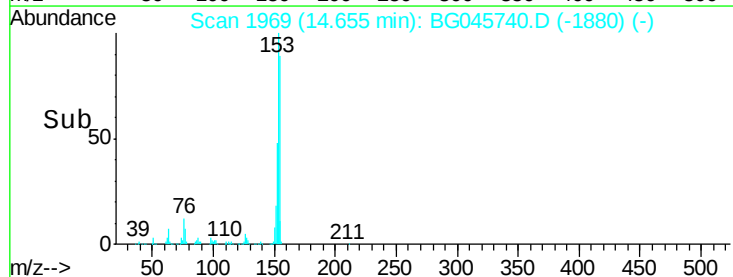
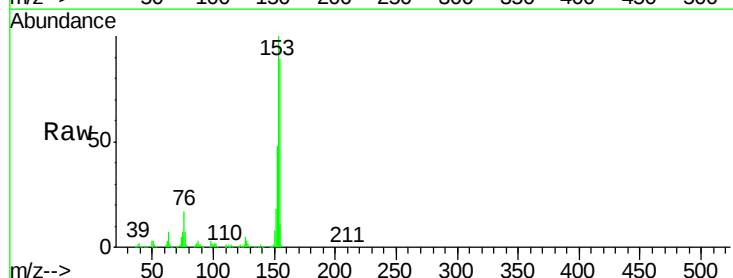
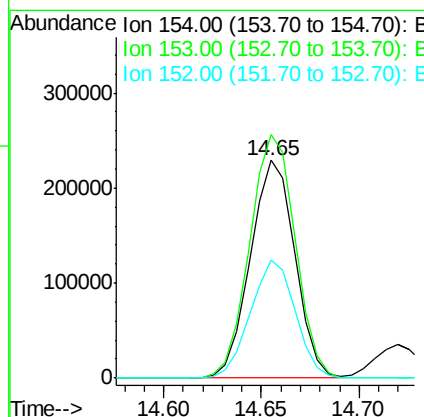
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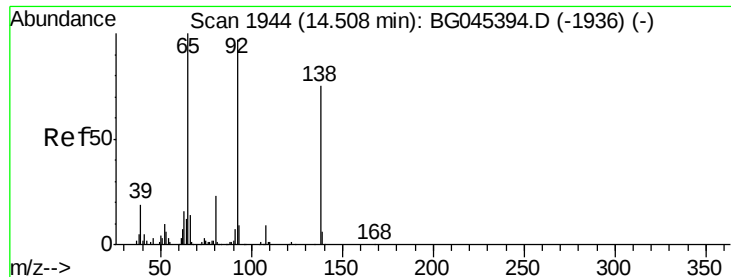
mohammad
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#52
Acenaphthene
Concen: 39.668 ng
RT: 14.65 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.0	92.8	139.2	
152	54.1	44.6	66.8	





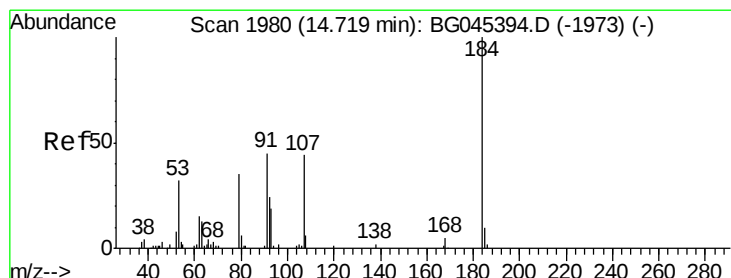
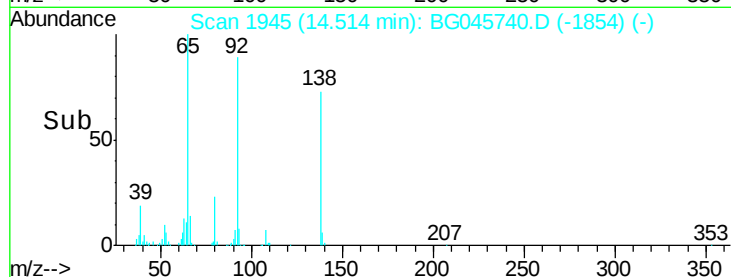
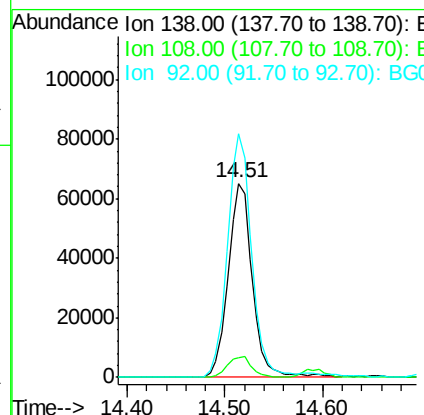
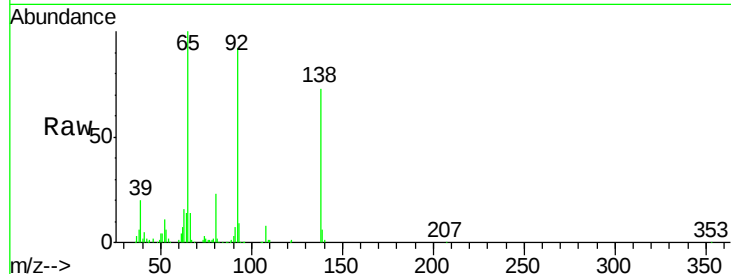
#53
3-Nitroaniline
Concen: 41.794 ng
RT: 14.51 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.8	14.6
92	125.3	103.0	154.4

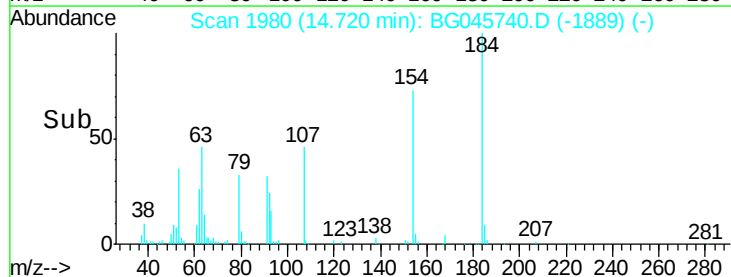
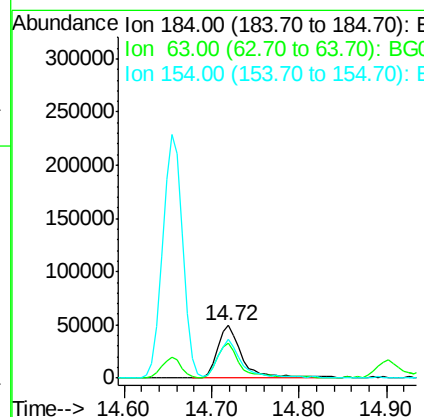
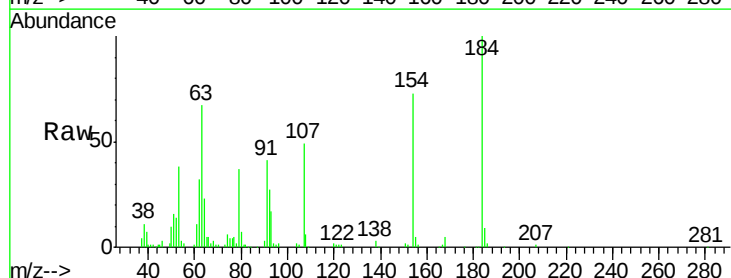
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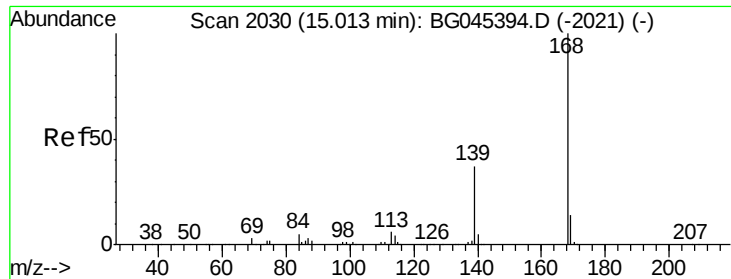
mohammad
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#54
2,4-Dinitrophenol
Concen: 57.990 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.2	47.8	71.6
154	73.1	58.3	87.5





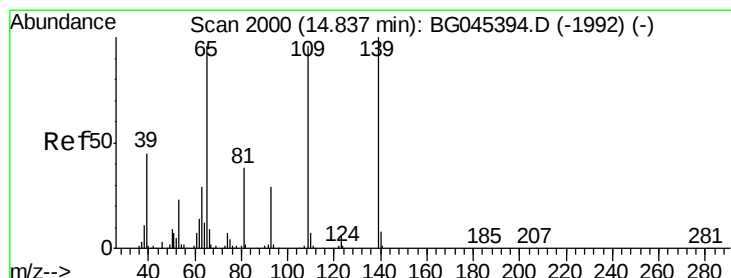
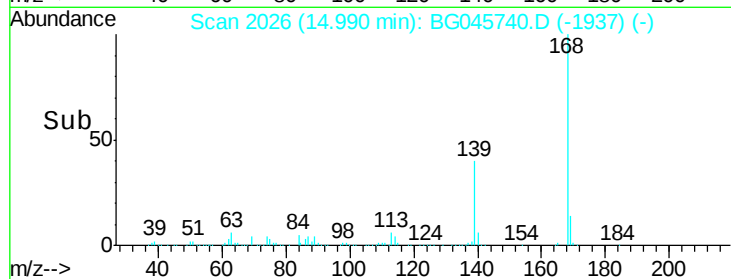
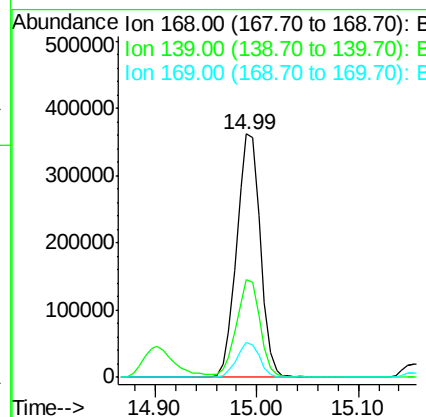
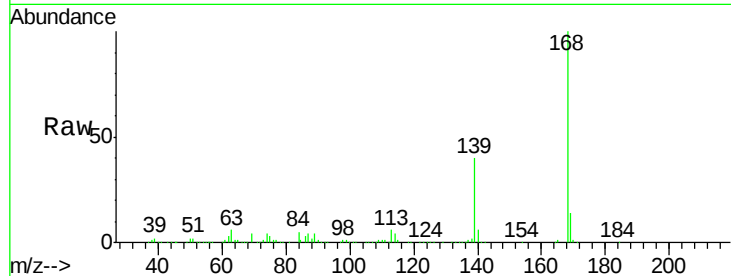
#55
Dibenzofuran
Concen: 43.195 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	29.9	44.9
169	14.2	10.9	16.3

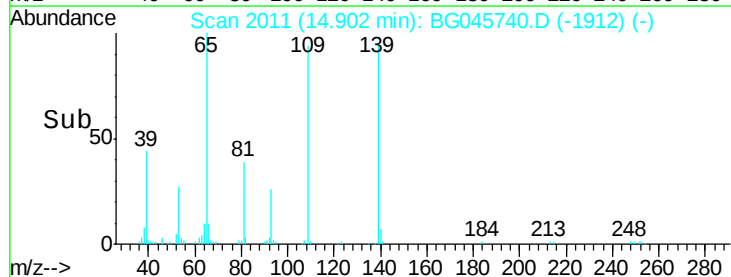
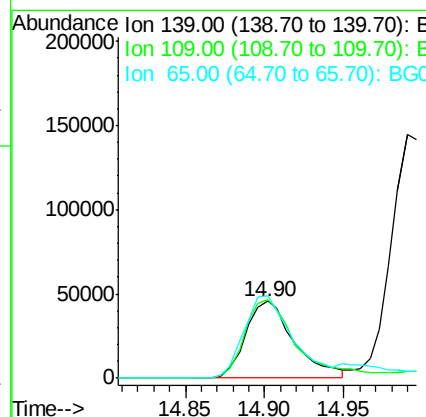
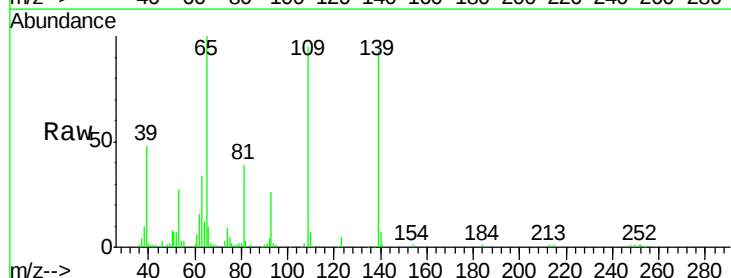
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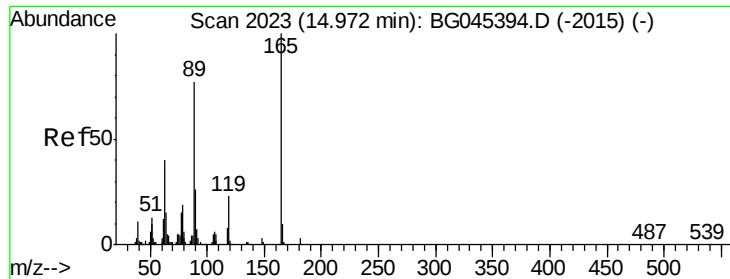
mohammad
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#56
4-Nitrophenol
Concen: 47.825 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.05 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.4	75.6	115.6
65	107.6	76.8	116.8





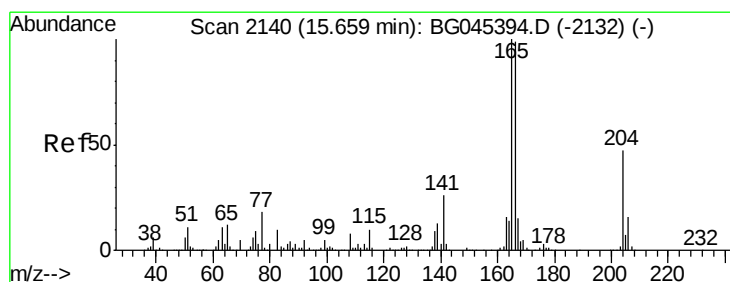
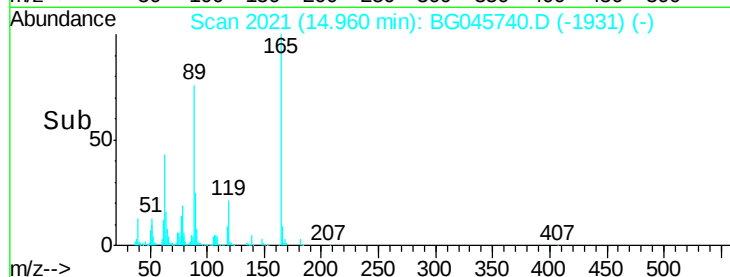
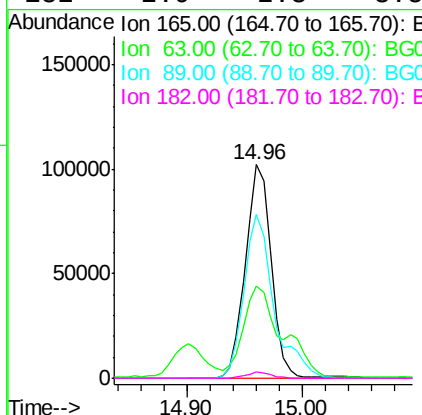
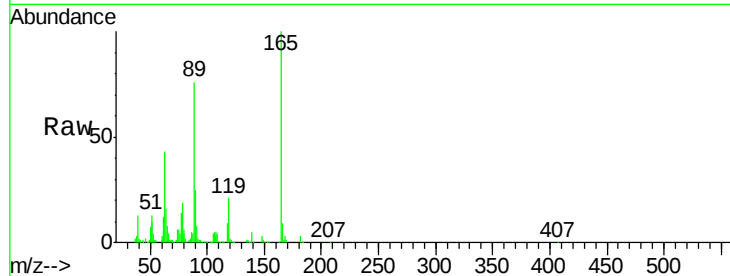
#57
2,4-Dinitrotoluene
Concen: 41.675 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	159112		
63	43.0	32.5	48.7	
89	76.4	61.8	92.6	
182	2.9	2.3	3.5	

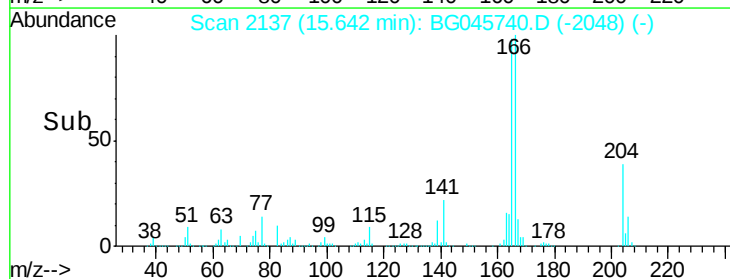
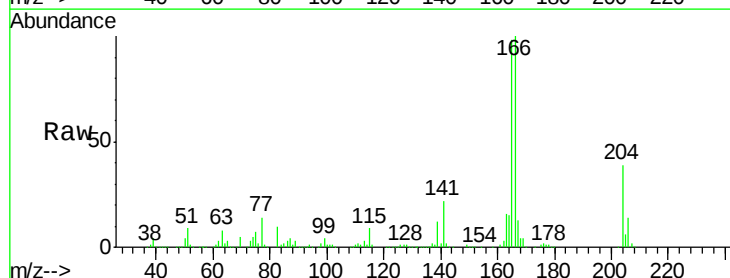
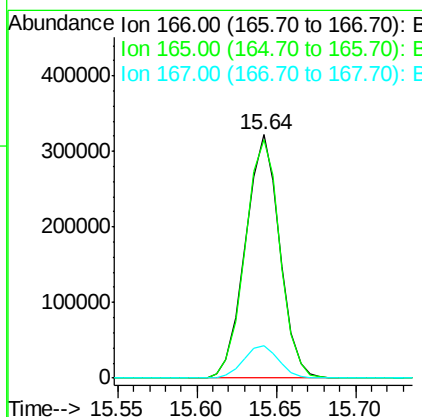
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#58
Fluorene
Concen: 43.195 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	481484		
165	98.2	80.8	121.2	
167	13.5	12.0	18.0	





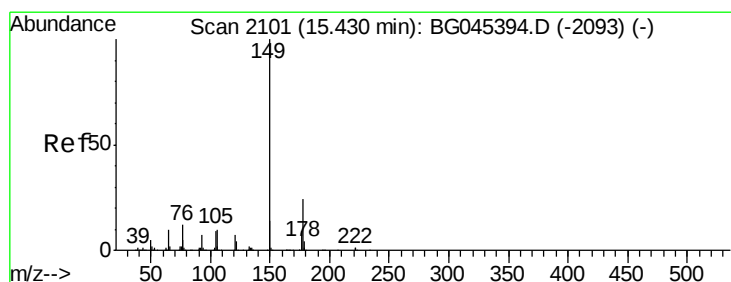
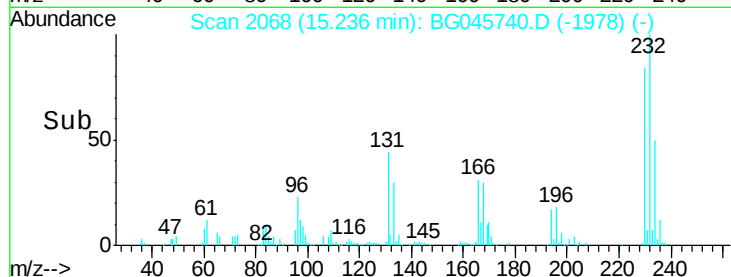
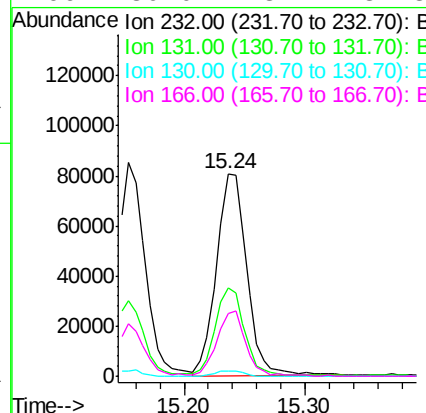
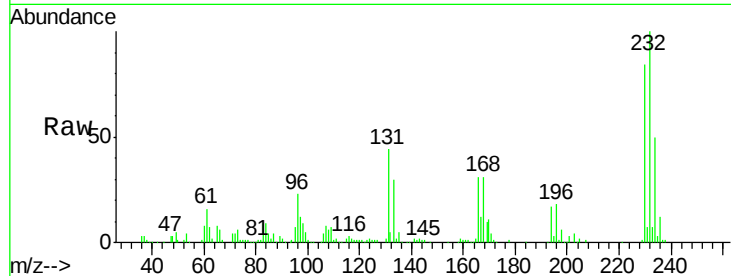
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.036 ng
 RT: 15.24 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.7	50.5
130	2.4	2.1	3.1
166	30.0	23.2	34.8

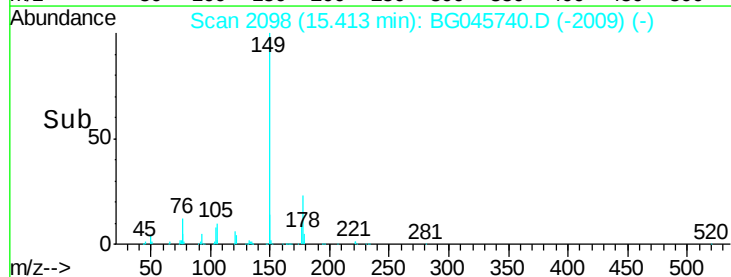
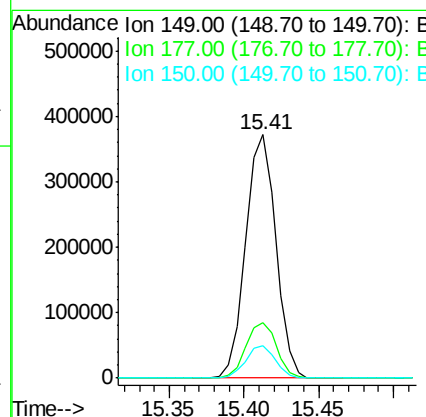
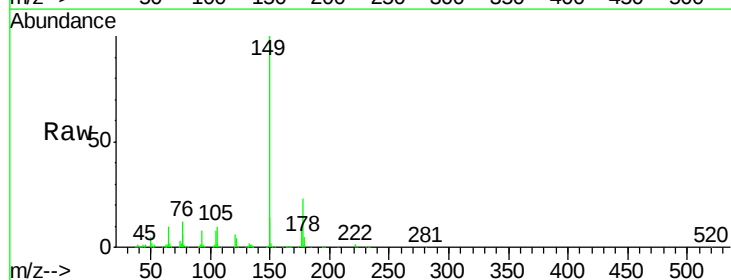
Manual Integrations
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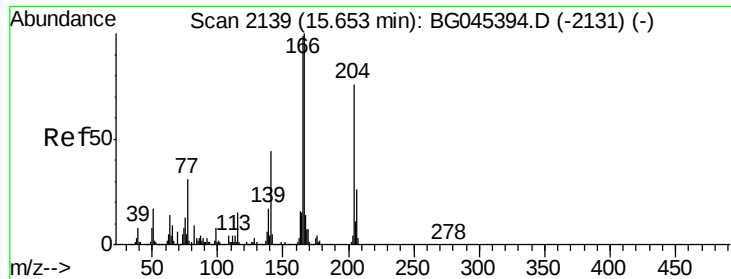
mohammad
 6/15/2020 8:45:09 AM



#60
 Diethylphthalate
 Concen: 42.745 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.0	28.4
150	13.6	11.4	17.0





#61

4-Chlorophenyl-phenylether

Concen: 43.958 ng

RT: 15.64 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

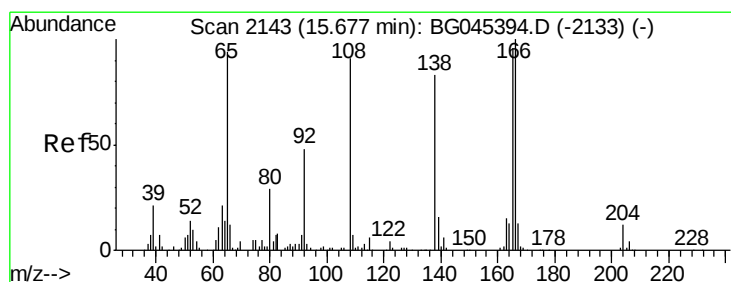
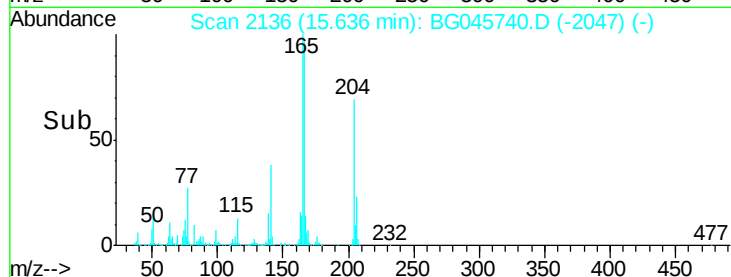
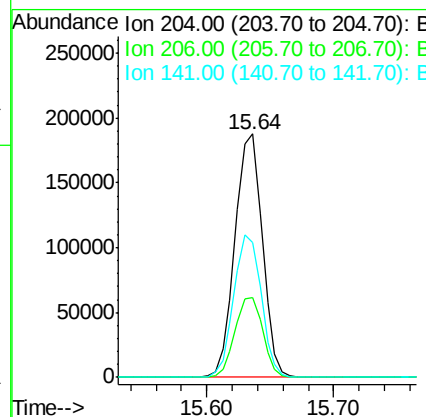
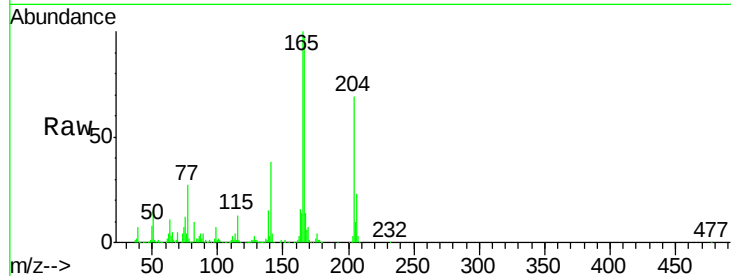
ClientSampleId :

SSTDCCC040

Tot Ion:	204	Resp:	280389
Ion Ratio	Lower	Upper	
204	100		
206	32.9	27.3	40.9
141	55.3	45.9	68.9

Manual Integrations
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#62

4-Nitroaniline

Concen: 41.420 ng

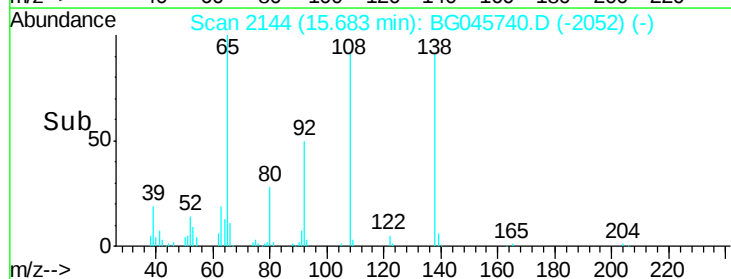
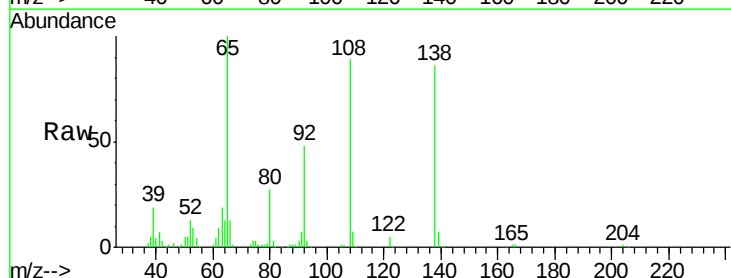
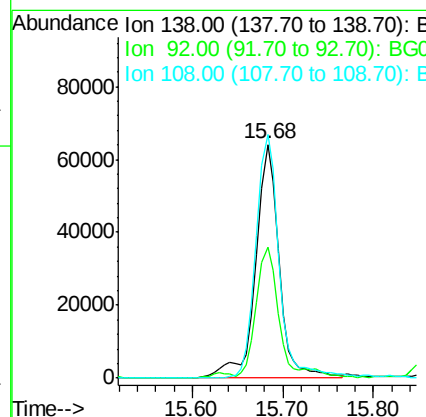
RT: 15.68 min Scan# 2144

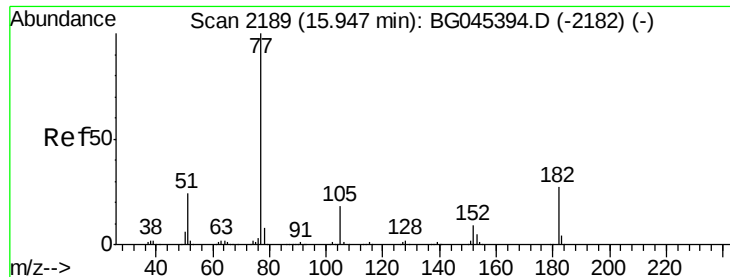
Delta R.T. 0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion:	138	Resp:	115878
Ion Ratio	Lower	Upper	
138	100		
92	55.8	38.0	78.0
108	104.2	89.3	129.3





#63

Azobenzene

Concen: 44.060 ng

RT: 15.92 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

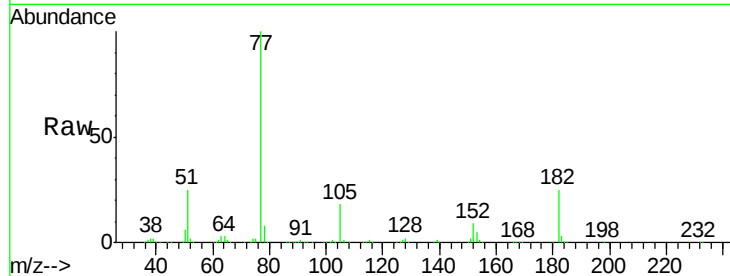
ClientSampleId :

SSTDCCC040

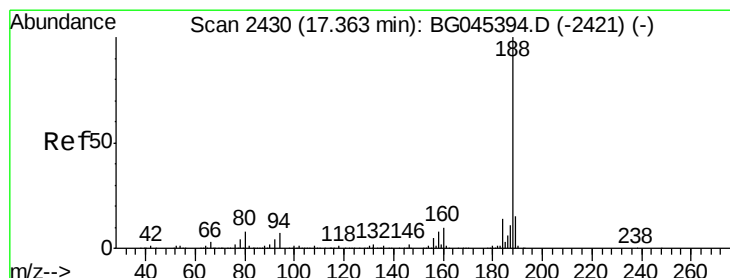
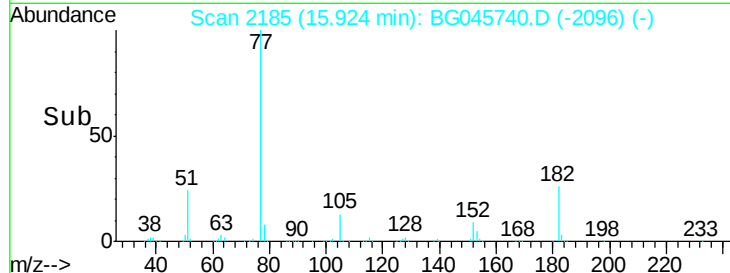
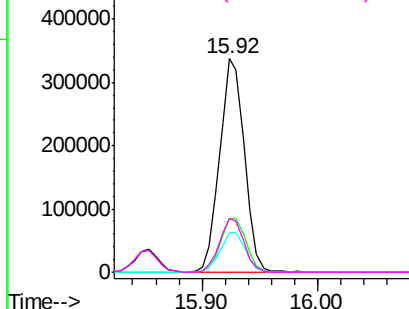
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.5	6.5	46.5	
105	18.4	0.0	37.9	
51	25.0	4.1	44.1	

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2426

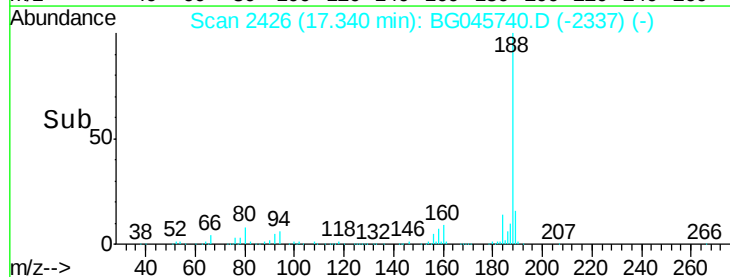
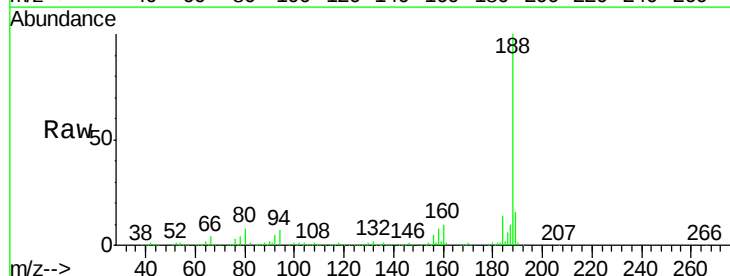
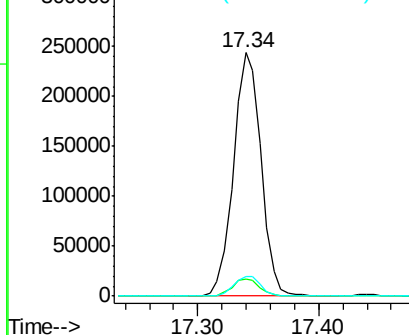
Delta R.T. -0.01 min

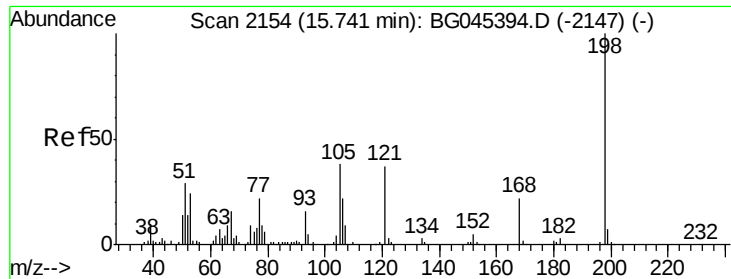
Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.1	5.5	8.3	
80	8.2	6.6	10.0	

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





#65

4,6-Dinitro-2-methylphenol

Concen: 40.058 ng

RT: 15.74 min Scan# 2153

Delta R.T. 0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:198 Resp: 90023

Ion Ratio Lower Upper

198 100

51 31.8 10.0 50.0

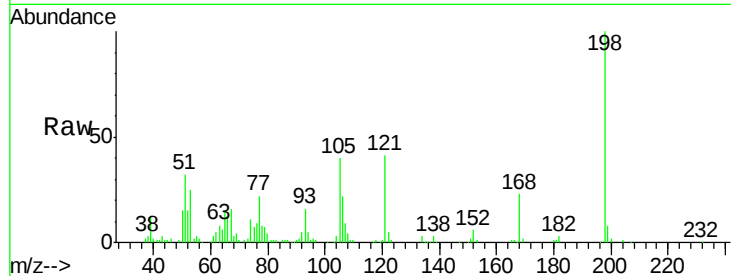
105 40.2 18.9 58.9

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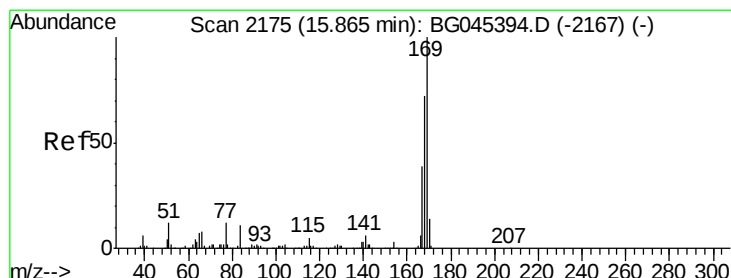
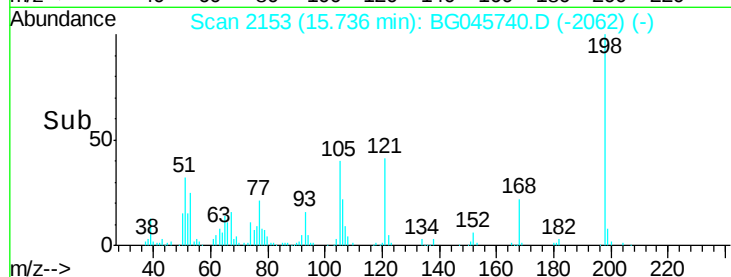
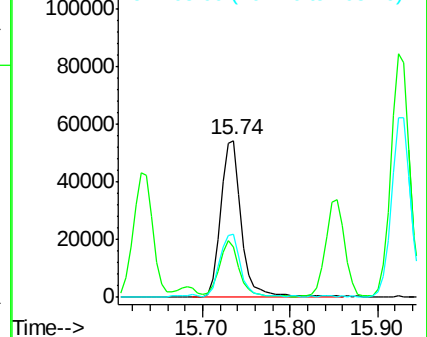
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.987 ng

RT: 15.85 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

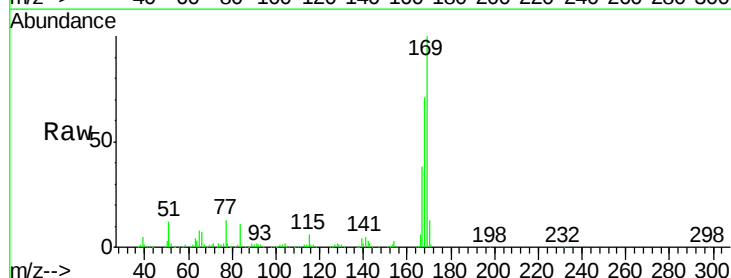
Tgt Ion:169 Resp: 426063

Ion Ratio Lower Upper

169 100

168 71.0 57.8 86.6

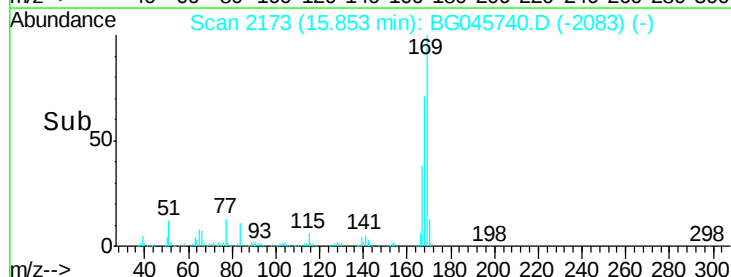
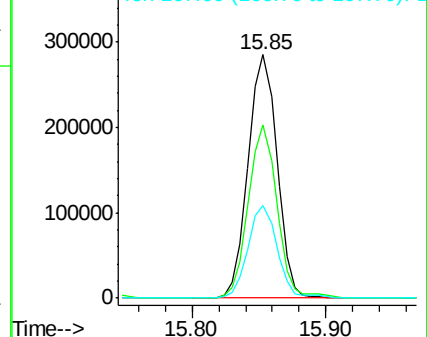
167 37.9 31.5 47.3

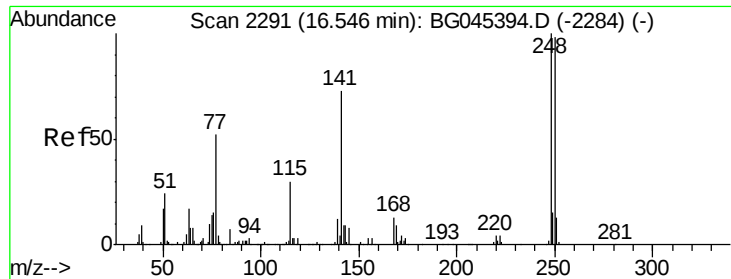


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





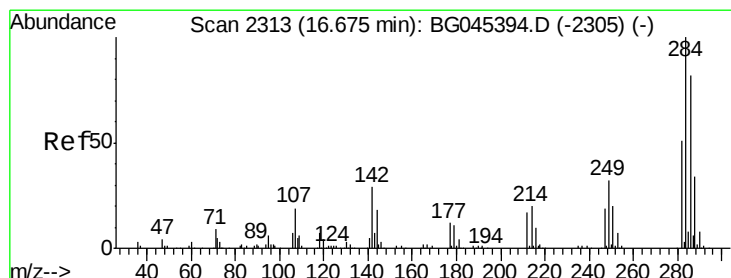
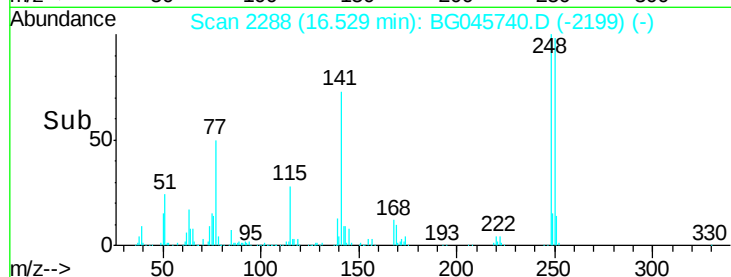
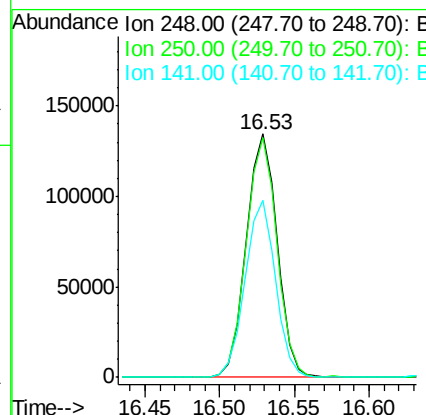
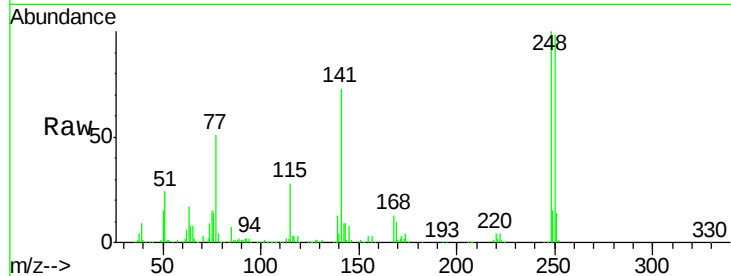
#67
4-Bromophenyl-phenylether
Concen: 46.028 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.6	117.8
141	72.8	58.2	87.2

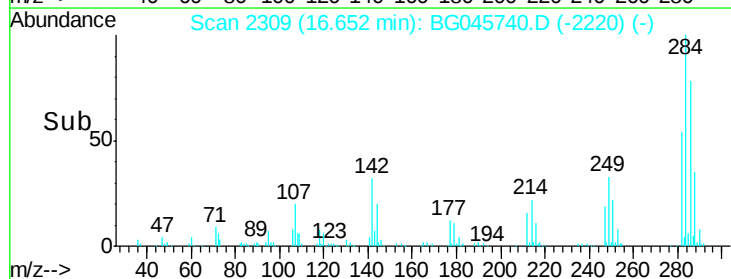
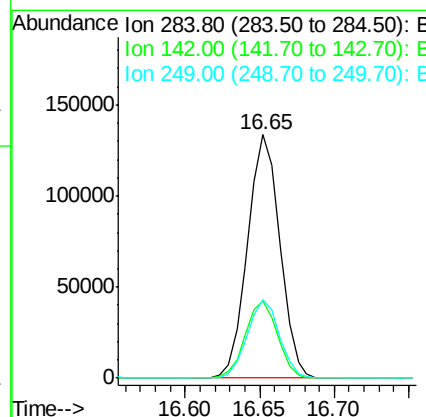
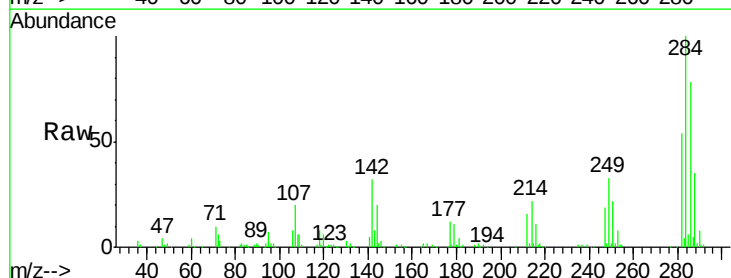
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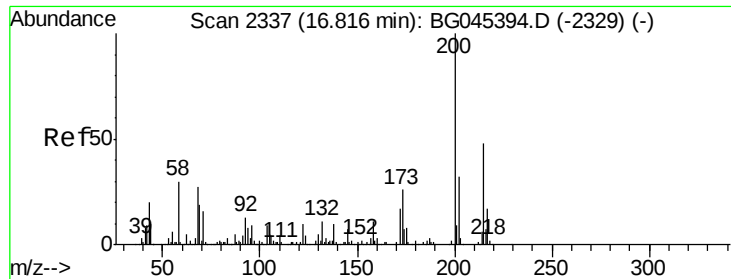
mohammad
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#68
Hexachlorobenzene
Concen: 45.737 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	23.0	34.6
249	32.5	25.8	38.6





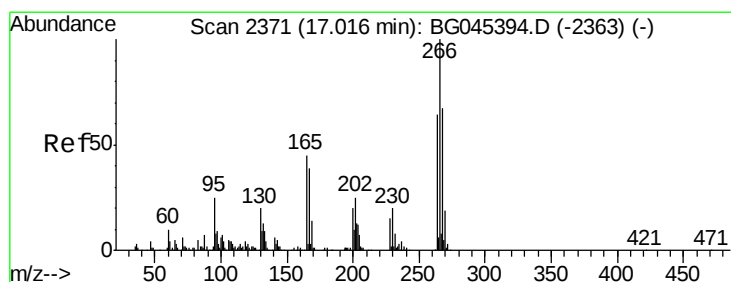
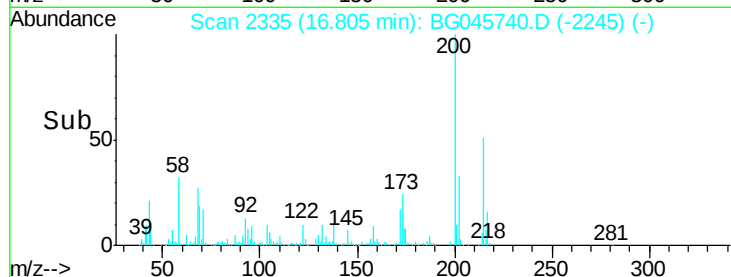
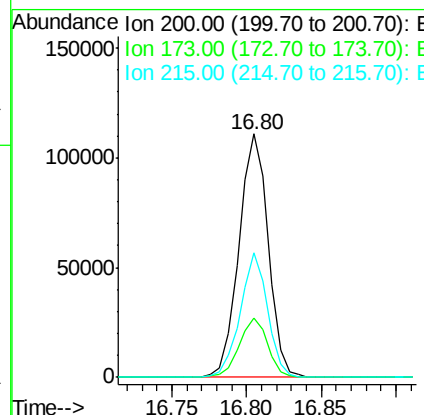
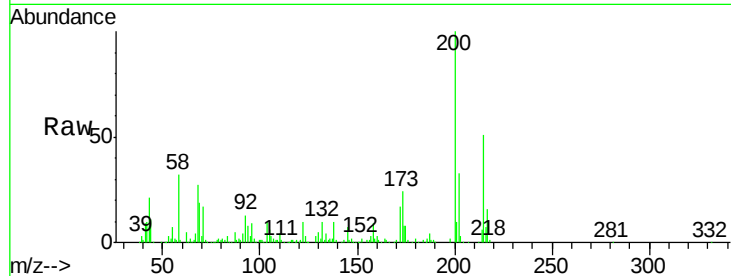
#69
Atrazine
Concen: 39.644 ng
RT: 16.80 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	151286		
173	24.1		5.5	45.5
215	51.0		28.2	68.2

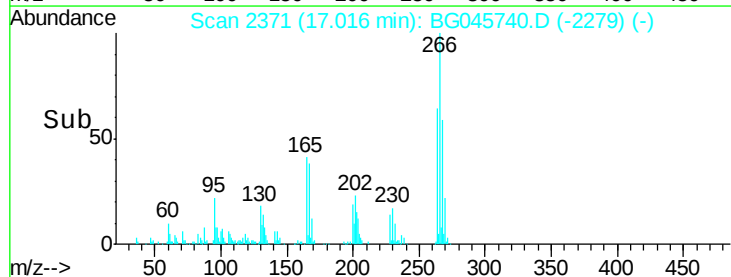
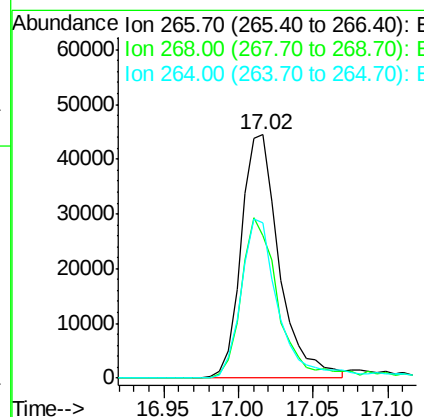
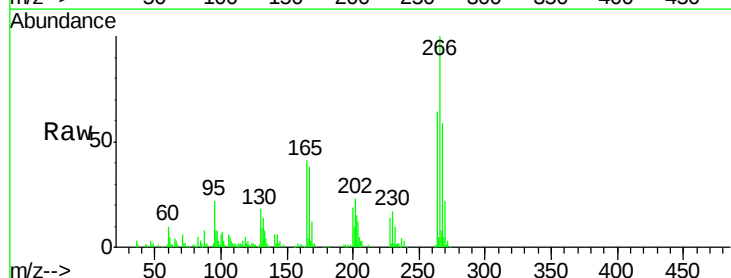
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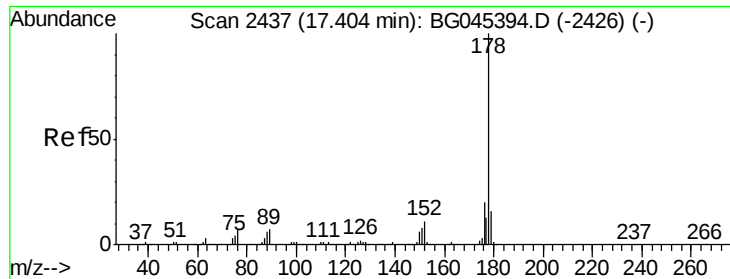
mohammad
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#70
Pentachlorophenol
Concen: 34.623 ng
RT: 17.02 min Scan# 2371
Delta R.T. 0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	78567		
268	58.6		53.2	79.8
264	63.8		51.0	76.4





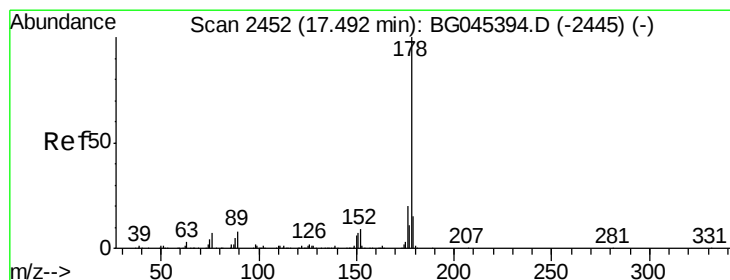
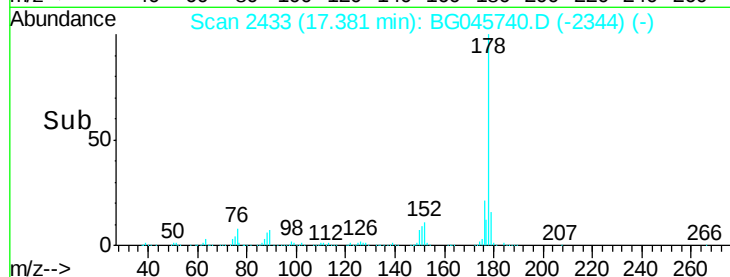
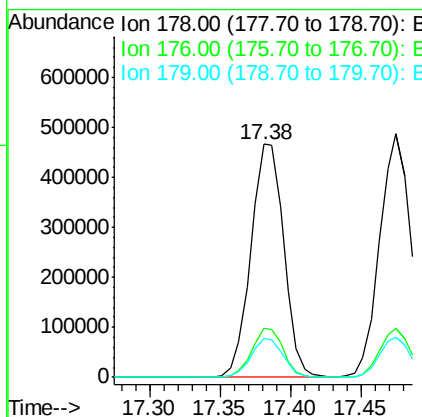
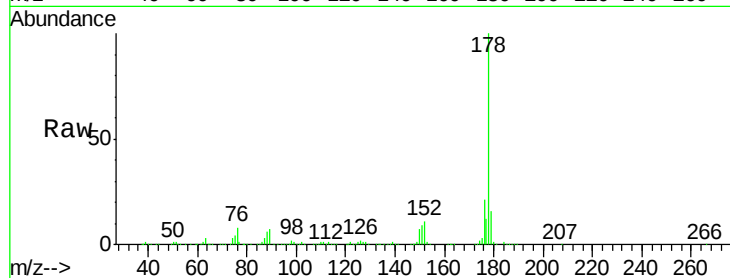
#71
Phenanthrene
Concen: 44.975 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.5	13.1	19.7

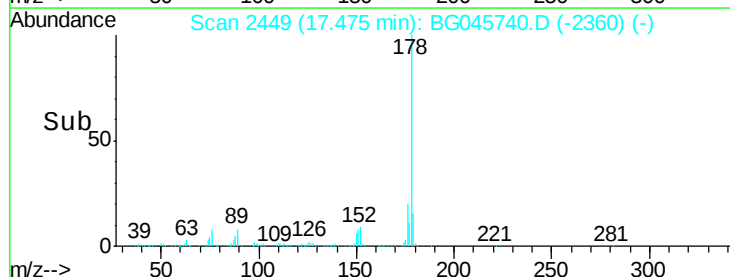
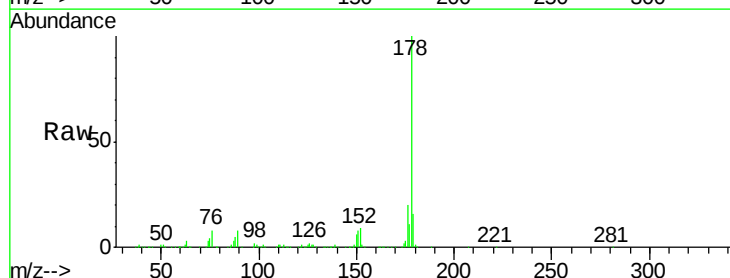
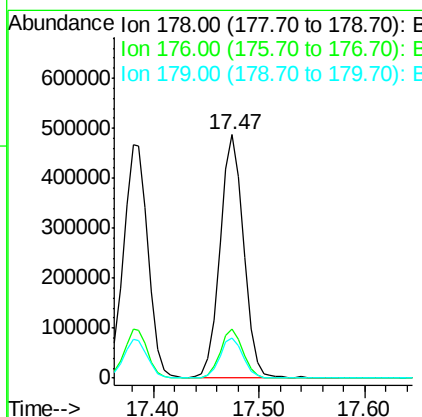
Manual Integrations
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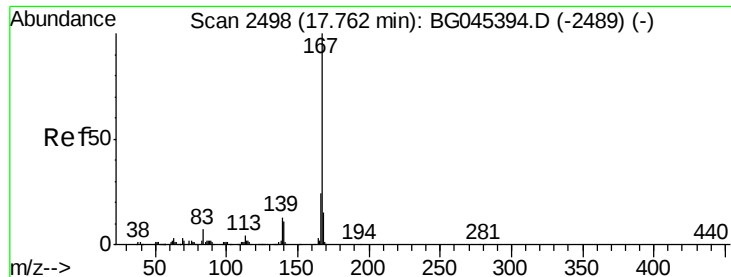
mohammad
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#72
Anthracene
Concen: 44.501 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.4	12.2	18.4





#73

Carbazole

Concen: 42.646 ng

RT: 17.76 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

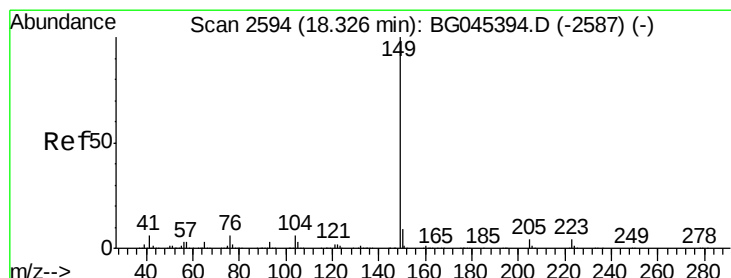
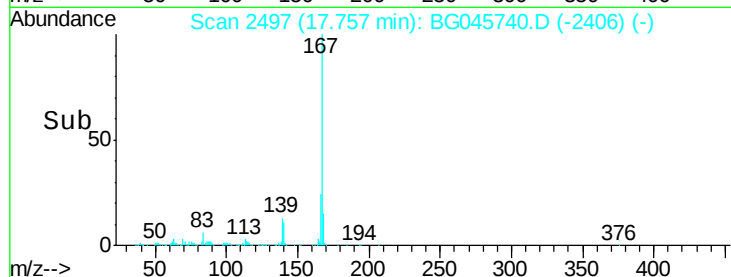
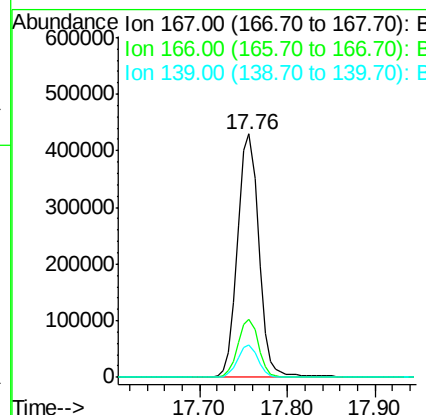
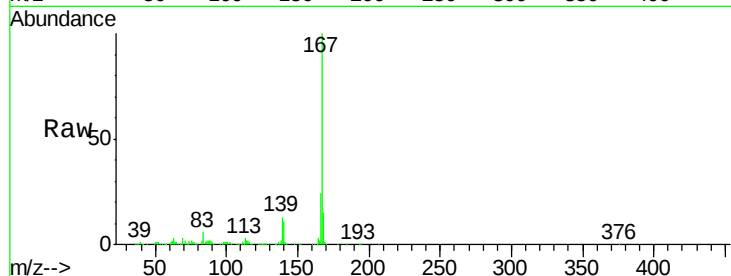
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	703238
Ion Ratio	Lower	Upper	
167	100		
166	23.7	19.2	28.8
139	13.3	10.6	16.0

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#74

Di-n-butylphthalate

Concen: 43.037 ng

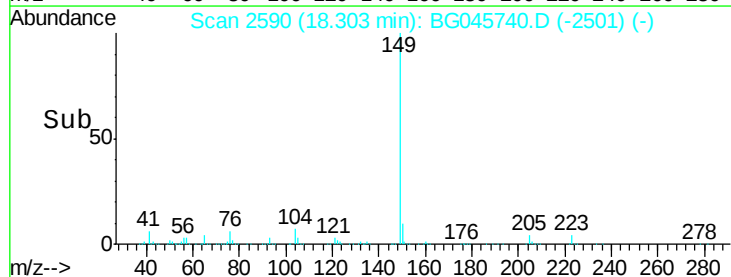
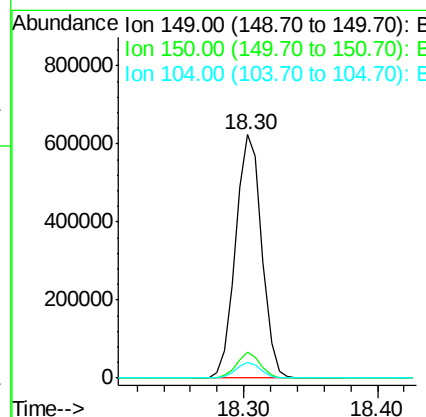
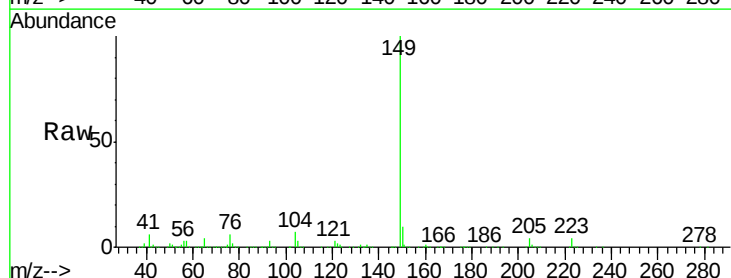
RT: 18.30 min Scan# 2590

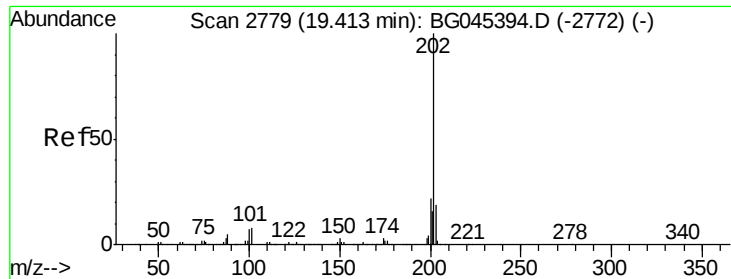
Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion:	149	Resp:	851786
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.6	11.4
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 41.579 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

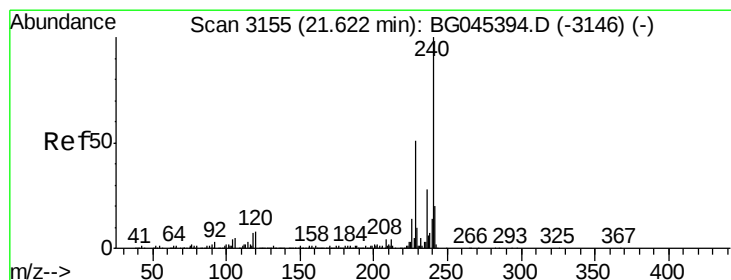
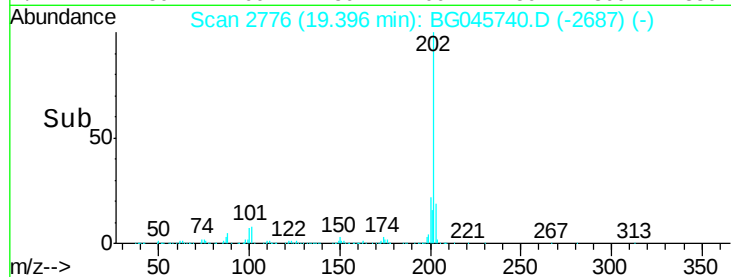
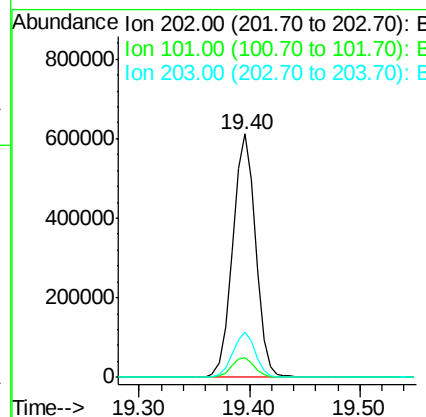
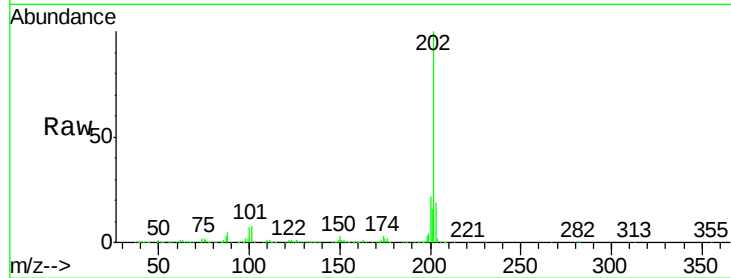
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.1	0.0	28.3
203	18.6	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

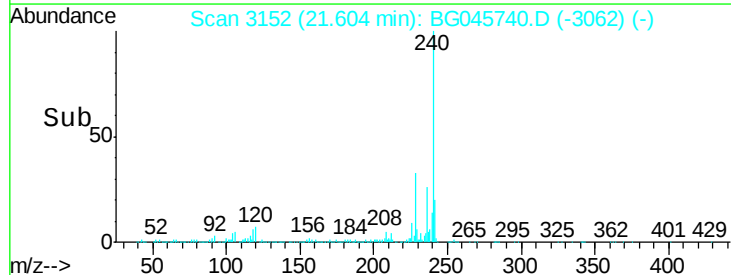
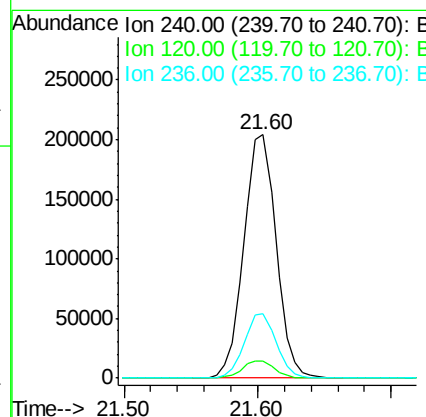
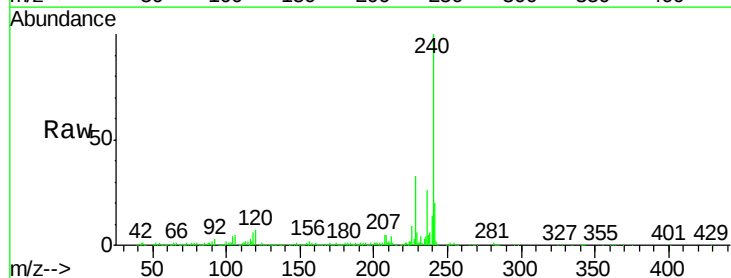
RT: 21.60 min Scan# 3152

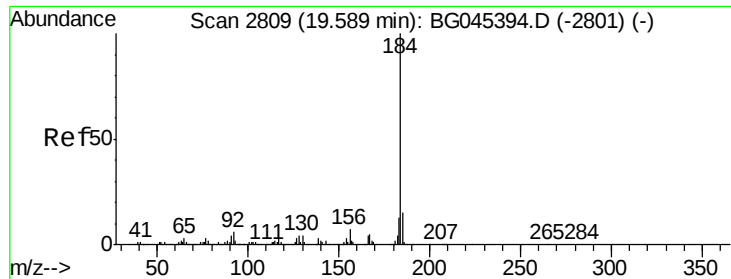
Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.2	6.1	9.1
236	26.3	22.3	33.5





#77

Benzidine

Concen: 29.241 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

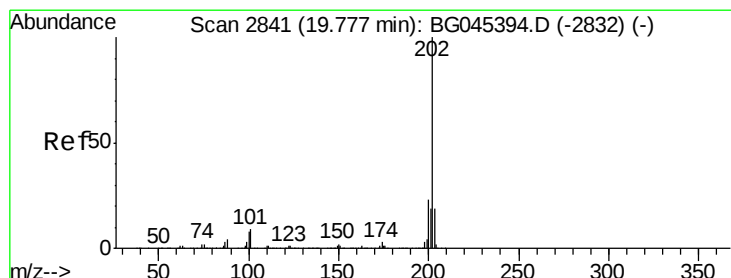
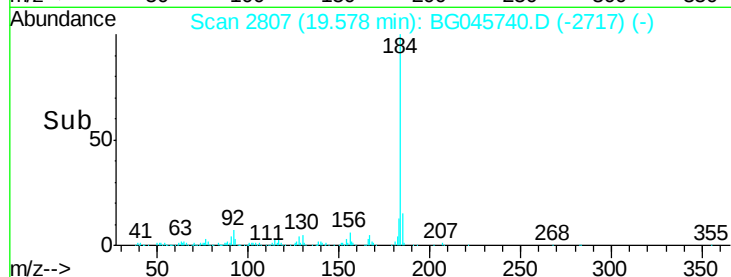
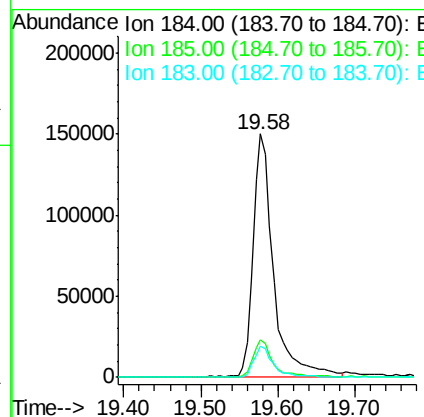
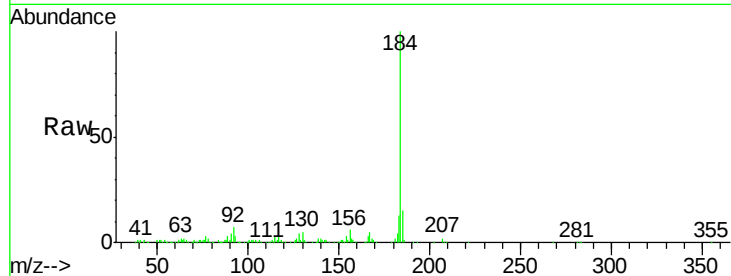
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	280498		
185	15.5		11.7	17.5
183	12.7		10.2	15.4

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#78

Pyrene

Concen: 45.711 ng

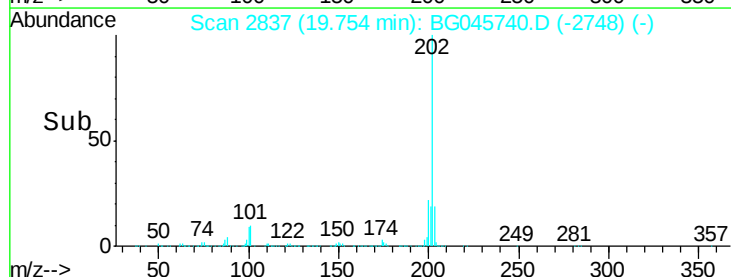
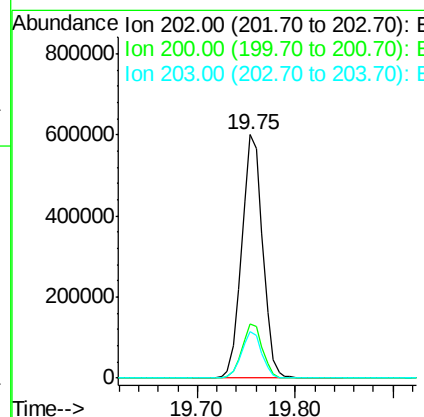
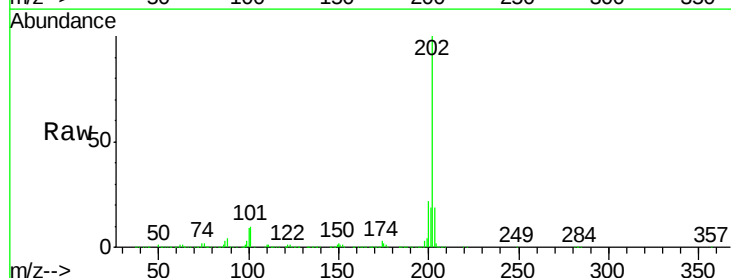
RT: 19.75 min Scan# 2837

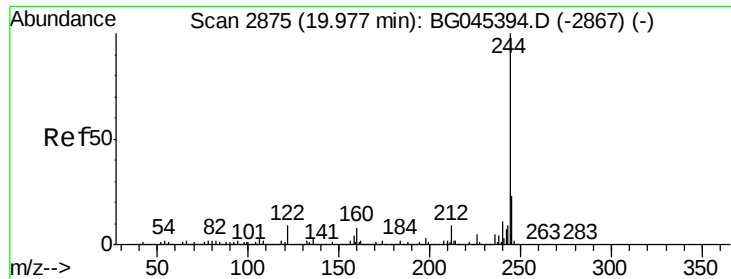
Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	889966		
200	22.0		18.2	27.2
203	19.1		15.1	22.7





#79

Terphenyl-d14

Concen: 92.420 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1353410

Ion Ratio Lower Upper

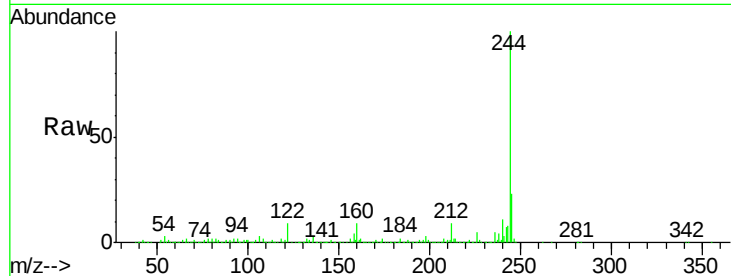
244 100

212 8.8 7.4 11.0

122 8.6 6.8 10.2

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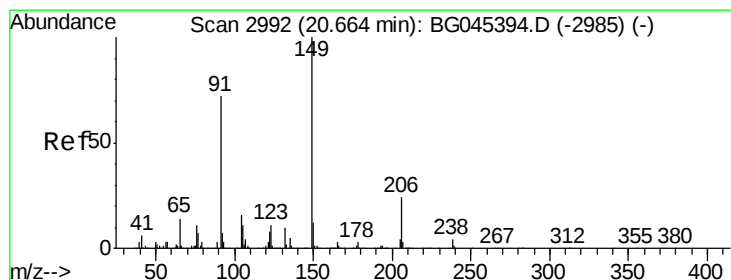
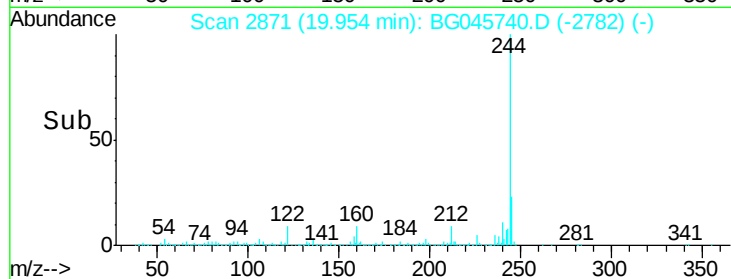
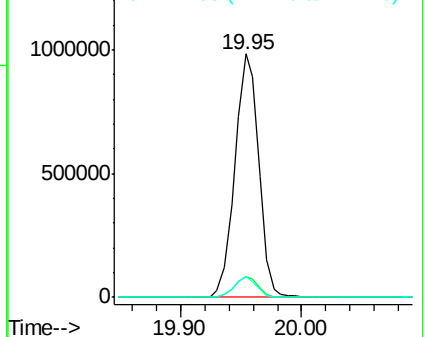
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.072 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

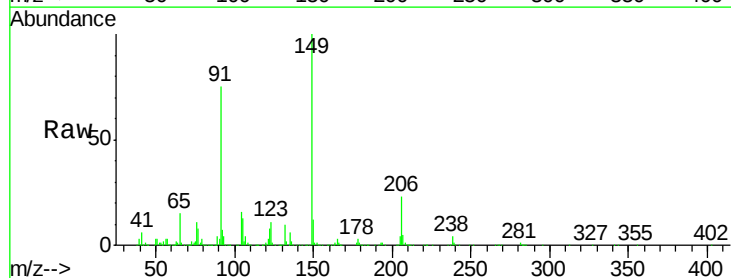
Tgt Ion:149 Resp: 378767

Ion Ratio Lower Upper

149 100

91 74.8 57.8 86.6

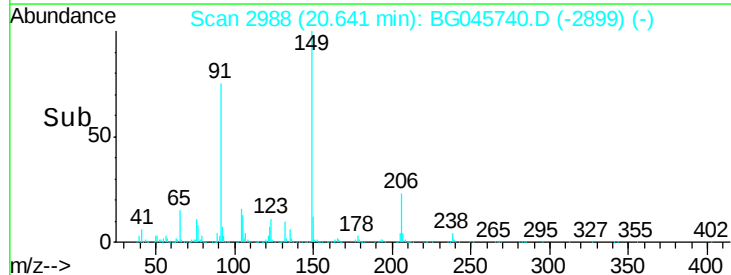
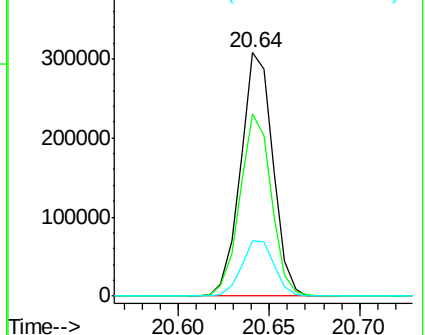
206 22.6 19.1 28.7

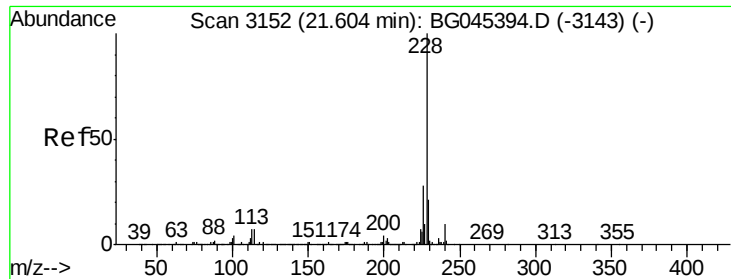


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





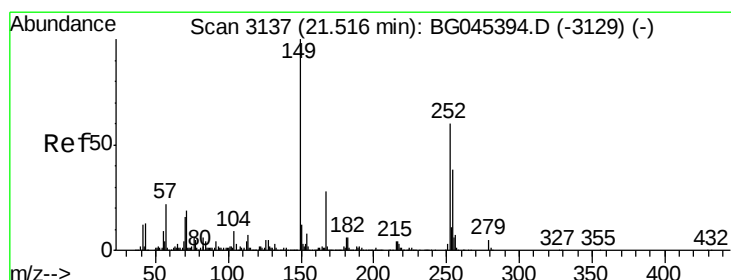
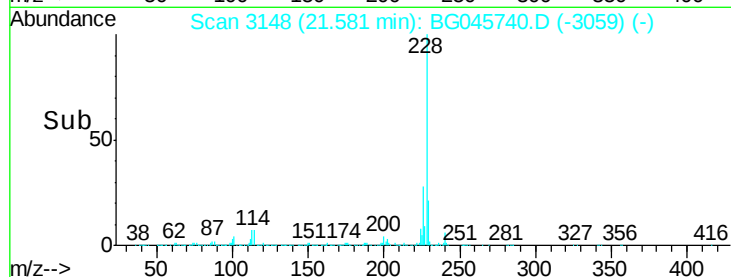
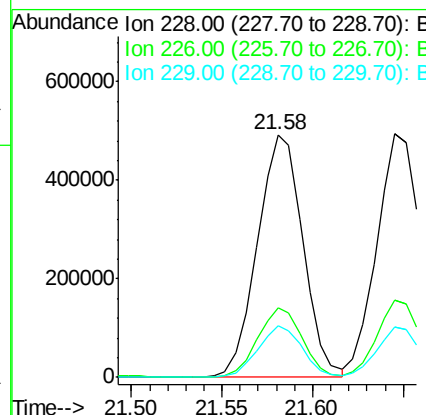
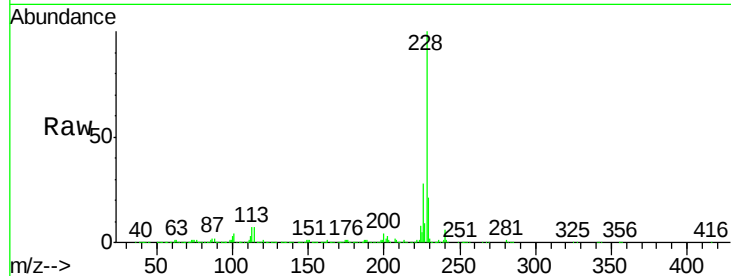
#81
Benzo(a)anthracene
Concen: 45.114 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.2	16.7	25.1

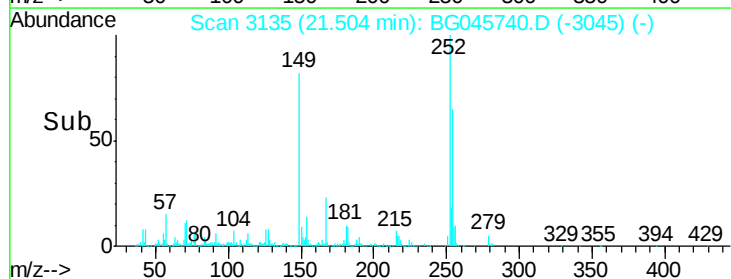
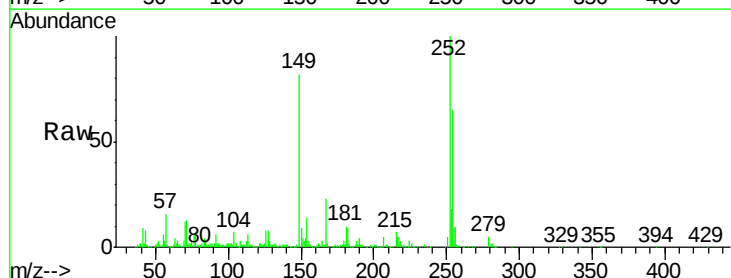
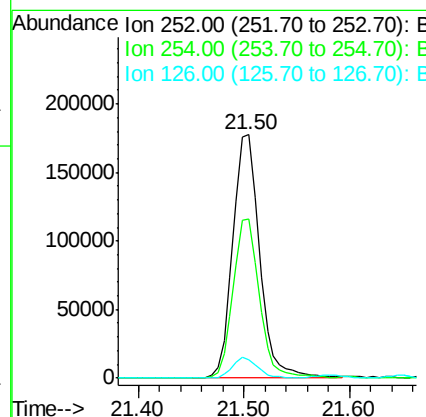
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#82
3,3'-Dichlorobenzidine
Concen: 41.883 ng
RT: 21.50 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.3	76.9
126	7.6	6.6	10.0





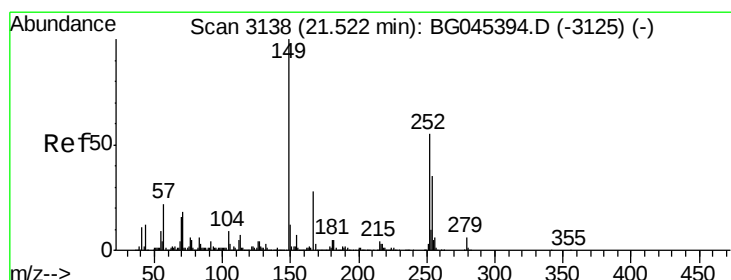
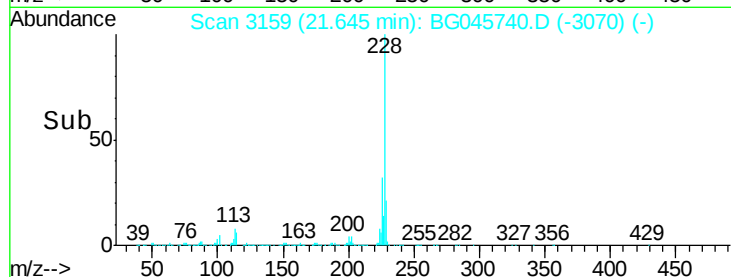
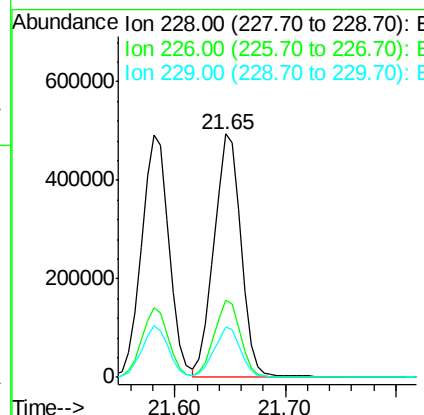
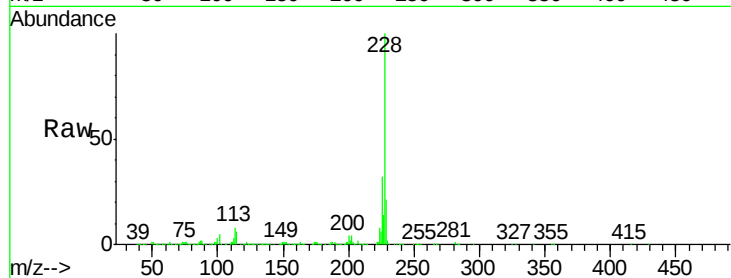
#83
 Chrvsene
 Concen: 45.312 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.2	37.8
229	20.7	16.7	25.1

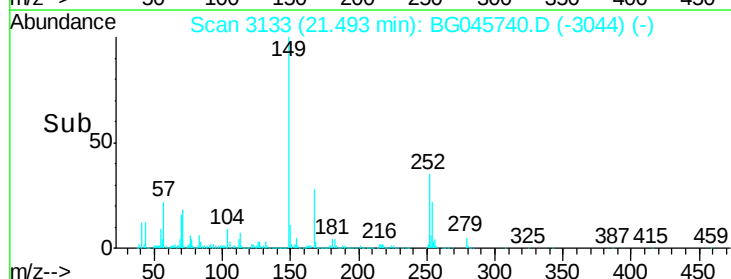
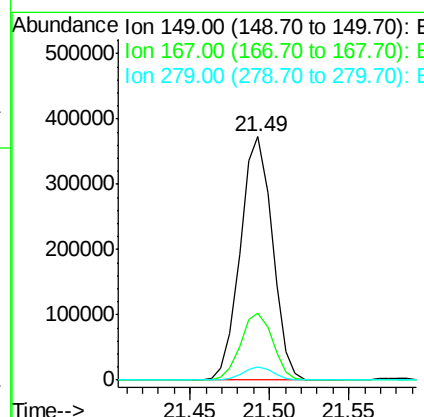
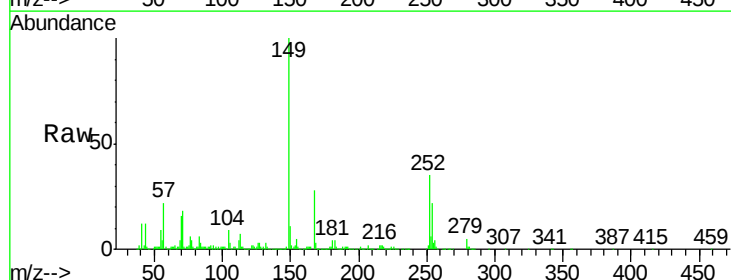
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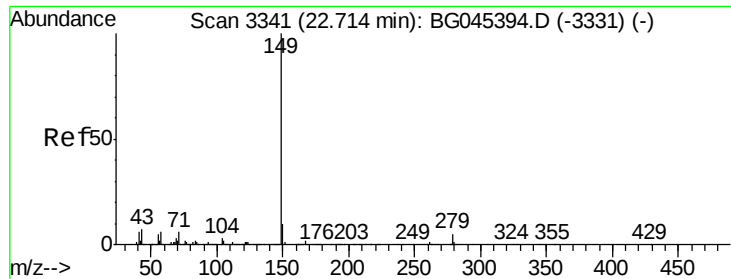
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.171 ng
 RT: 21.49 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG045740.D
 Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.2	33.2
279	5.2	4.7	7.1





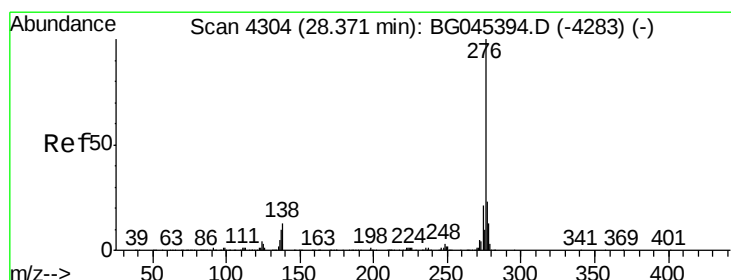
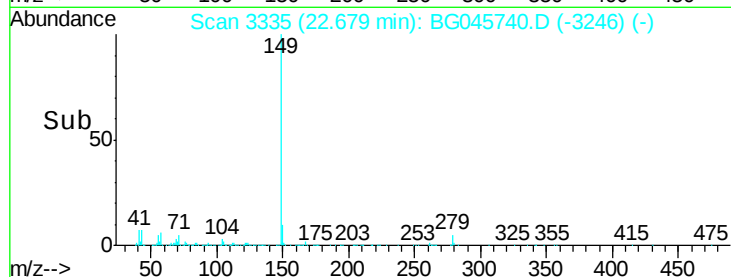
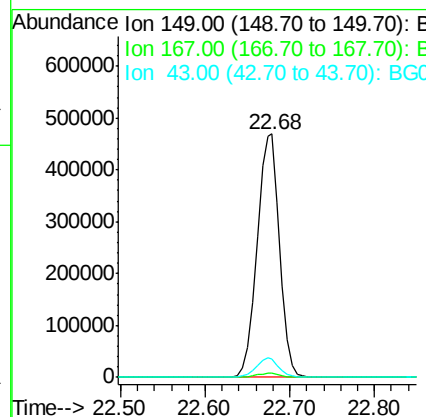
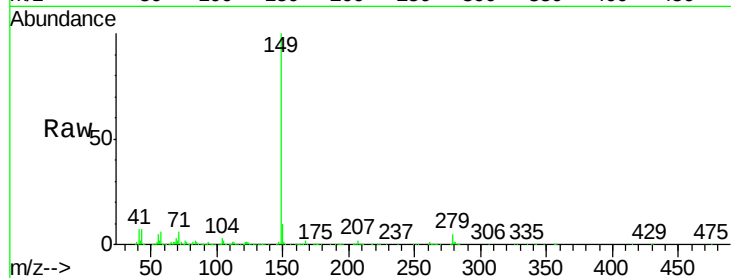
#85
Di-n-octyl phthalate
Concen: 43.711 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.6	5.8	8.8

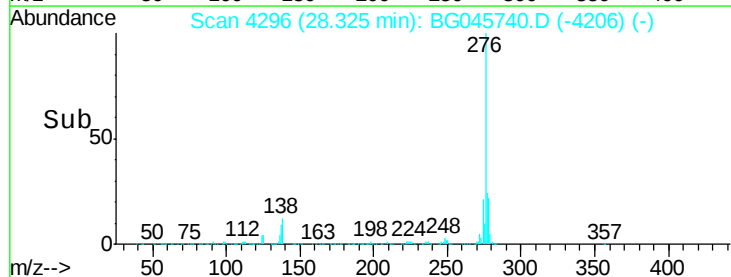
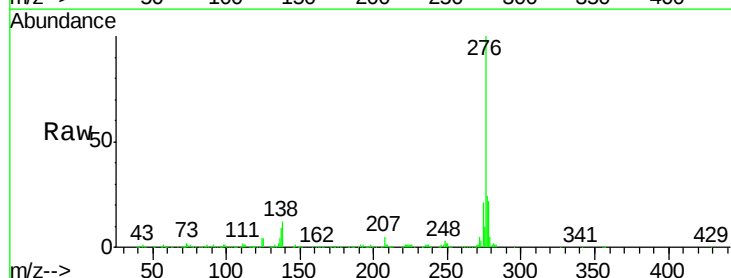
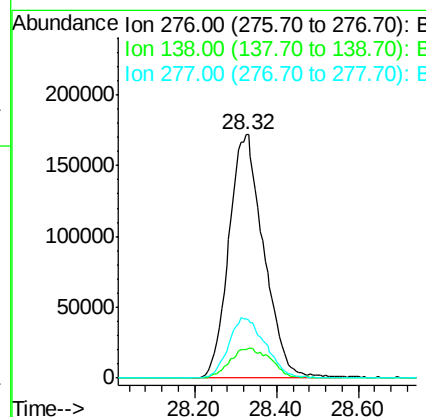
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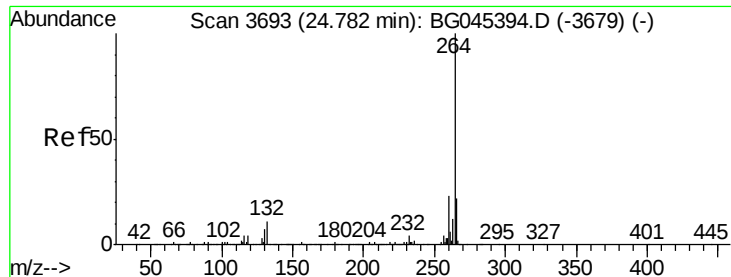
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.586 ng
RT: 28.32 min Scan# 4296
Delta R.T. 0.00 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	8.6	12.8#
277	26.0	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.75 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

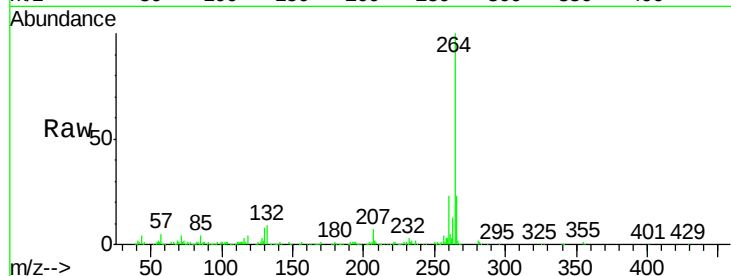
ClientSampleId :

SSTDCCC040

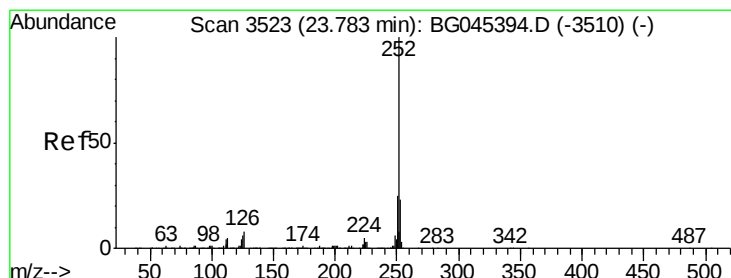
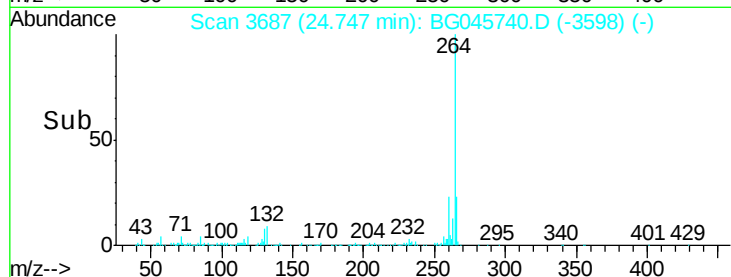
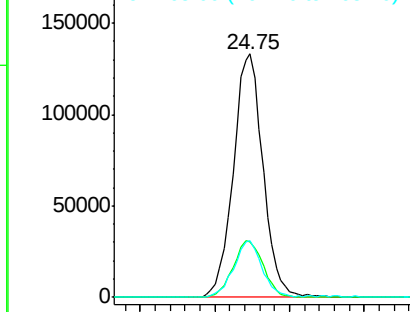
Tot Ion:	264	Resp:	366341
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.2	27.4
265	23.1	17.6	26.4

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



#88

Benzo(b)fluoranthene

Concen: 44.610 ng

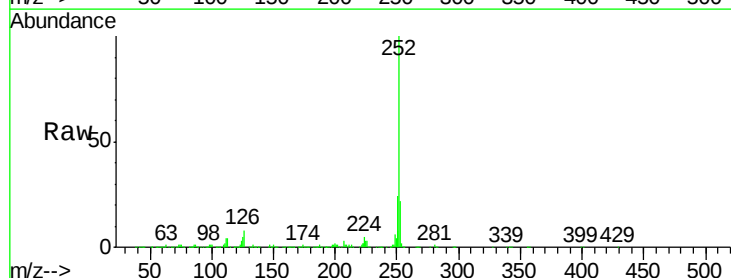
RT: 23.75 min Scan# 3518

Delta R.T. -0.01 min

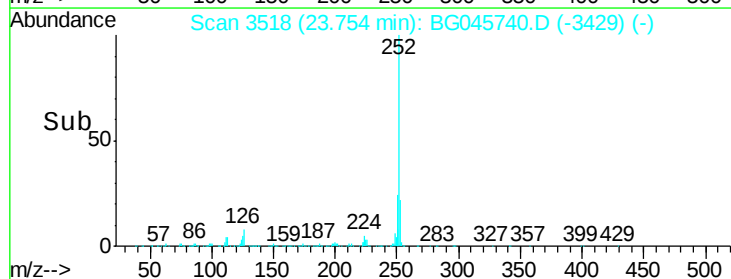
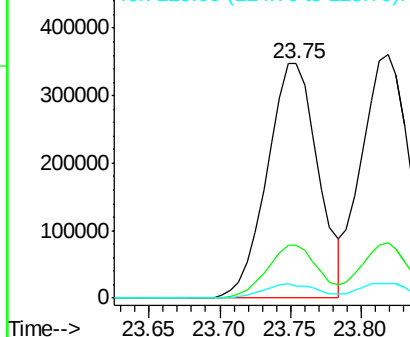
Lab File: BG045740.D

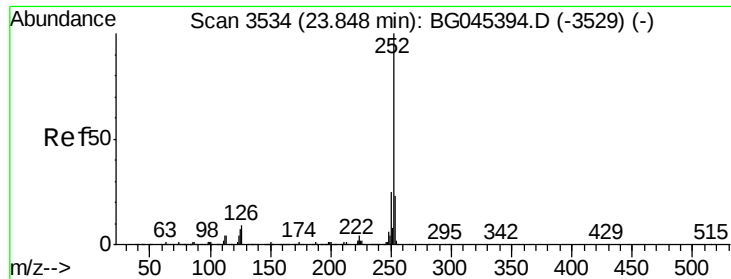
Acq: 12 Jun 2020 14:40

Tgt Ion:	252	Resp:	876474
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.1	27.1
125	5.3	5.0	7.6



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





#89

Benzo(k)fluoranthene

Concen: 46.564 ng

RT: 23.82 min Scan# 3529

Delta R.T. -0.01 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Instrument :

BNA_G

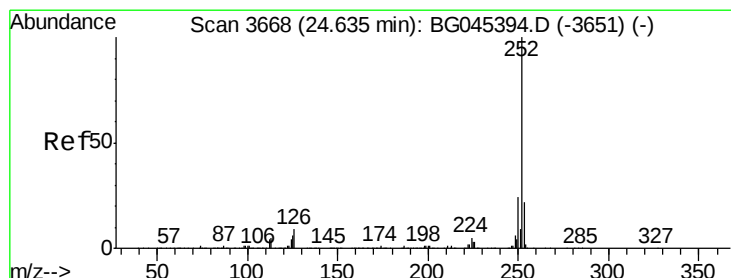
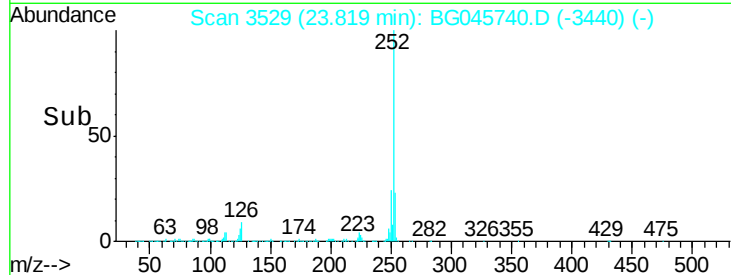
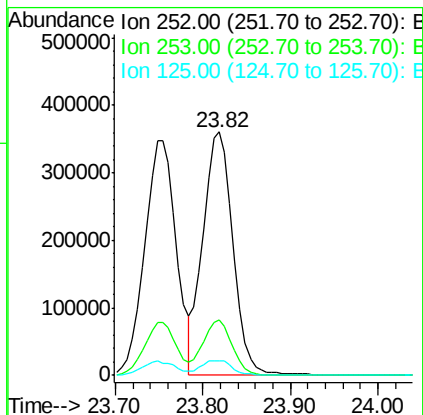
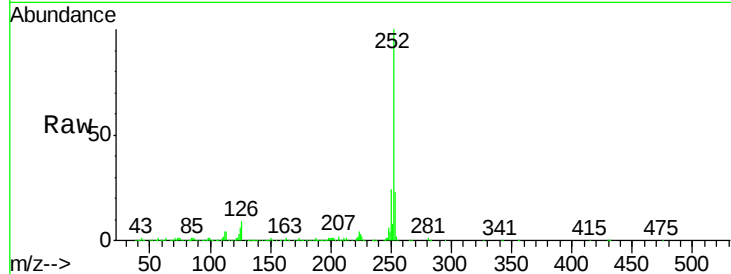
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	859494
Ion Ratio	Lower	Upper
252 100		
253 22.6	18.4	27.6
125 6.1	5.7	8.5

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#90

Benzo(a)pyrene

Concen: 45.432 ng

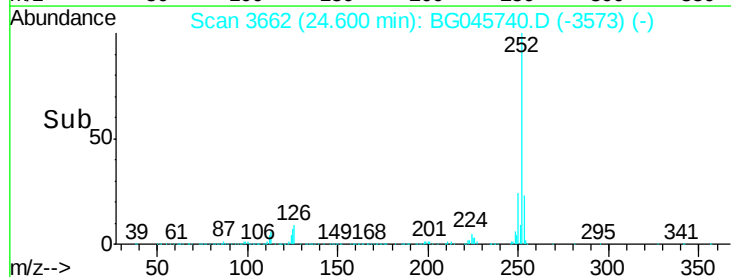
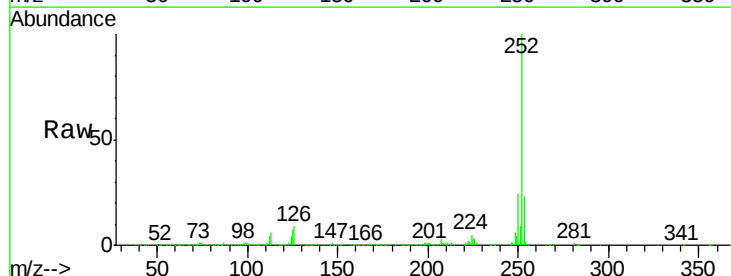
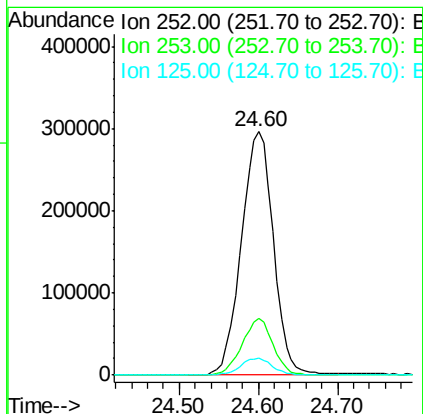
RT: 24.60 min Scan# 3662

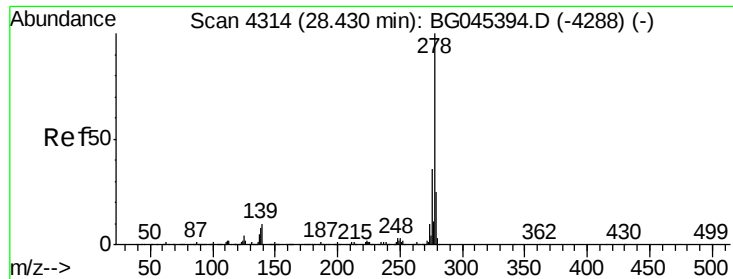
Delta R.T. -0.00 min

Lab File: BG045740.D

Acq: 12 Jun 2020 14:40

Tgt Ion:252	Resp:	831316
Ion Ratio	Lower	Upper
252 100		
253 23.2	17.2	25.8
125 7.0	5.0	7.6





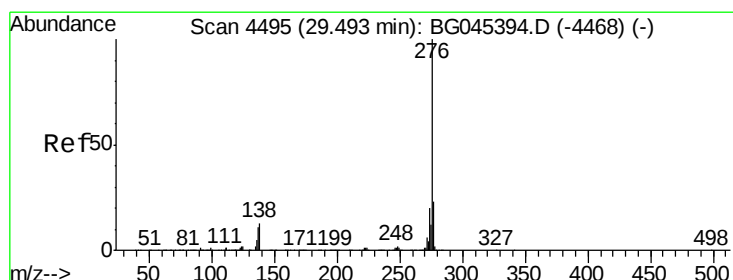
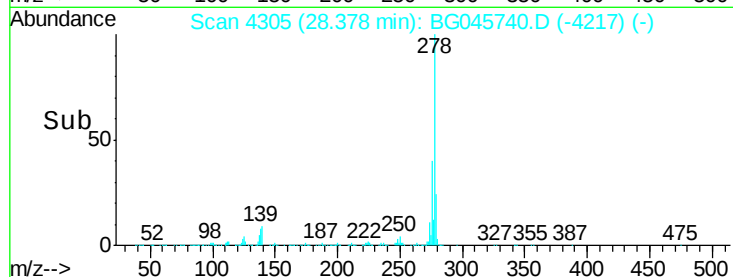
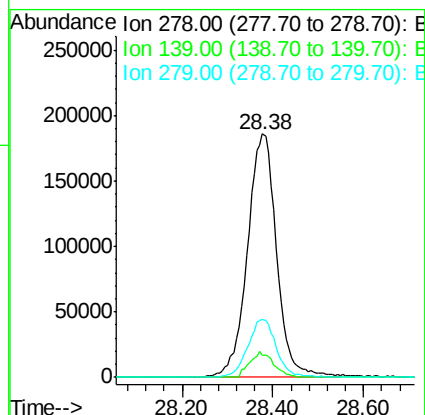
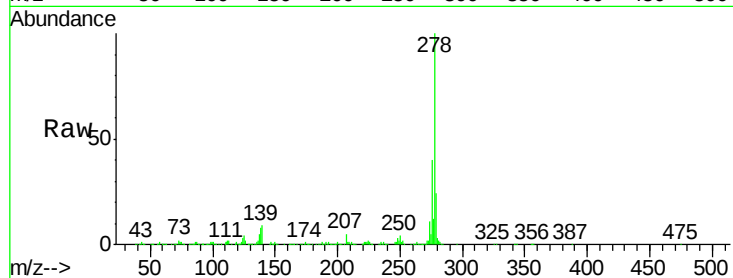
#91
Dibenzo(a,h)anthracene
Concen: 44.993 ng
RT: 28.38 min Scan# 4305
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.8	11.8
279	23.8	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 44.530 ng
RT: 29.43 min Scan# 4485
Delta R.T. -0.01 min
Lab File: BG045740.D
Acq: 12 Jun 2020 14:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.1	27.1
138	12.5	10.2	15.4

