

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
 Data File : BG044746.D
 Acq On : 12 Mar 2020 22:48
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
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 3/16/2020 1:48:28 PM

Quant Time: Mar 13 07:27:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	104528	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	421099	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	287535	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	649172	20.00	ng	0.00
76) Chrysene-d12	21.71	240	546153	20.00	ng	0.00
87) Perylene-d12	24.92	264	657568	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	501058	74.62	ng	0.00
7) Phenol-d6	7.21	99	733890	75.22	ng	0.00
23) Nitrobenzene-d5	9.21	82	713782	74.38	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	285791	75.91	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1461339	72.78	ng	0.00
79) Terphenyl-d14	20.04	244	2162519	74.07	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	117355	36.293	ng	98
3) Pyridine	3.92	79	343547	35.889	ng	95
4) n-Nitrosodimethylamine	3.83	42	143975	39.641	ng	# 99
6) Aniline	7.38	93	445099	36.665	ng	95
8) 2-Chlorophenol	7.62	128	248773	37.113	ng	98
9) Benzaldehyde	7.18	77	219059	35.785	ng	99
10) Phenol	7.24	94	359300	37.199	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	279073	36.203	ng	99
12) 1,3-Dichlorobenzene	7.95	146	297339	36.010	ng	100
13) 1,4-Dichlorobenzene	8.09	146	298986	36.626	ng	97
14) 1,2-Dichlorobenzene	8.41	146	280240	36.197	ng	97
15) Benzyl Alcohol	8.29	79	288634	36.873	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	510519	37.529	ng	98
17) 2-Methylphenol	8.49	107	239568	36.616	ng	92
18) Hexachloroethane	9.15	117	121504	37.806	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	250314	36.336	ng	98
20) 3+4-Methylphenols	8.82	107	332515	36.868	ng	98
22) Acetophenone	8.88	105	414830	34.773	ng	# 96
24) Nitrobenzene	9.25	77	363966	36.553	ng	94
25) Isophorone	9.79	82	666462	35.584	ng	97
26) 2-Nitrophenol	9.97	139	136961	40.583	ng	# 94
27) 2,4-Dimethylphenol	10.03	122	219011	35.908	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	396467	35.471	ng	99
29) 2,4-Dichlorophenol	10.50	162	266056	37.347	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	307585	36.109	ng	96
31) Naphthalene	10.91	128	837260	35.892	ng	100
32) Benzoic acid	10.16	122	156544	35.979	ng	92
33) 4-Chloroaniline	11.01	127	372848	35.477	ng	99
34) Hexachlorobutadiene	11.21	225	203293	36.291	ng	98
35) Caprolactam	11.78	113	97600	36.185	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	310952	36.598	ng	97
37) 2-Methylnaphthalene	12.52	142	628535	36.021	ng	95
38) 1-Methylnaphthalene	12.74	142	594229	36.223	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	341677	36.082	ng	99

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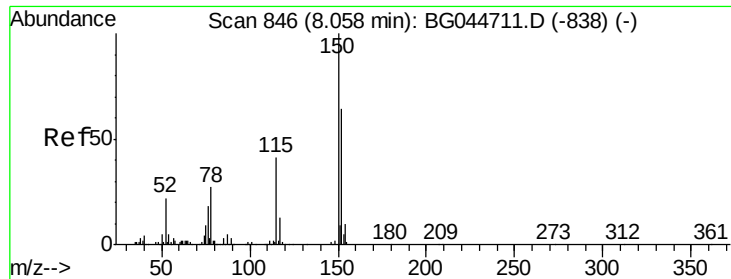
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	191821	37.066	nq	92
43) 2,4,6-Trichlorophenol	13.12	196	239798	38.158	nq	99
44) 2,4,5-Trichlorophenol	13.19	196	238950	36.664	nq	97
46) 1,1'-Biphenyl	13.52	154	834708	36.327	nq	99
47) 2-Chloronaphthalene	13.56	162	632278	36.021	nq	98
48) 2-Nitroaniline	13.75	65	241032	39.223	nq	98
49) Acenaphthylene	14.41	152	995163	36.189	nq	98
50) Dimethylphthalate	14.14	163	817317	35.689	nq	99
51) 2,6-Dinitrotoluene	14.25	165	177894	38.538	nq	96
52) Acenaphthene	14.75	154	647520	35.954	nq	99
53) 3-Nitroaniline	14.57	138	197906	37.291	nq	98
54) 2,4-Dinitrophenol	14.78	184	78812	37.596	nq #	78
55) Dibenzofuran	15.09	168	944061	36.148	nq	99
56) 4-Nitrophenol	14.87	139	147566	36.433	nq	94
57) 2,4-Dinitrotoluene	15.03	165	245403	38.763	nq #	98
58) Fluorene	15.74	166	779928	36.304	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	225147m	37.523	nq	
60) Diethylphthalate	15.51	149	864902	36.210	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	420098	36.316	nq	99
62) 4-Nitroaniline	15.74	138	206967	36.573	nq	98
63) Azobenzene	16.02	77	893303	36.015	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	113611	38.930	nq	96
66) n-Nitrosodiphenylamine	15.94	169	701187	35.876	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	289337	35.652	nq	98
68) Hexachlorobenzene	16.74	284	317049	36.010	nq	96
69) Atrazine	16.89	200	263651	36.819	nq	96
70) Pentachlorophenol	17.08	266	183651	37.910	nq	100
71) Phenanthrene	17.48	178	1273357	36.706	nq	99
72) Anthracene	17.57	178	1245719	36.417	nq	99
73) Carbazole	17.83	167	1177068	35.823	nq	98
74) Di-n-butylphthalate	18.41	149	1457485	36.489	nq	99
75) Fluoranthene	19.48	202	1513888	36.651	nq	98
77) Benzidine	19.65	184	708527	39.961	nq	98
78) Pyrene	19.84	202	1505402	37.570	nq	100
80) Butylbenzylphthalate	20.74	149	667876	37.466	nq	97
81) Benzo(a)anthracene	21.68	228	1454857	36.994	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	554896	36.472	nq	97
83) Chrysene	21.75	228	1391511	37.042	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	906074	36.829	nq	99
85) Di-n-octyl phthalate	22.84	149	1552409	37.708	nq	100
86) Indeno(1,2,3-cd)pyrene	28.58	276	1835515	37.269	nq	98
88) Benzo(b)fluoranthene	23.90	252	1590460	36.637	nq	100
89) Benzo(k)fluoranthene	23.97	252	1459789	35.534	nq	100
90) Benzo(a)pyrene	24.77	252	1477791	36.381	nq	99
91) Dibenzo(a,h)anthracene	28.65	278	1472618	36.747	nq	98
92) Benzo(g,h,i)perylene	29.72	276	1464705	36.176	nq	99

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



#1

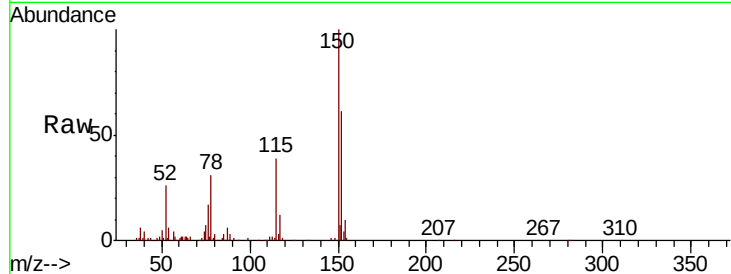
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.5	125.3	187.9
115	63.3	51.7	77.5

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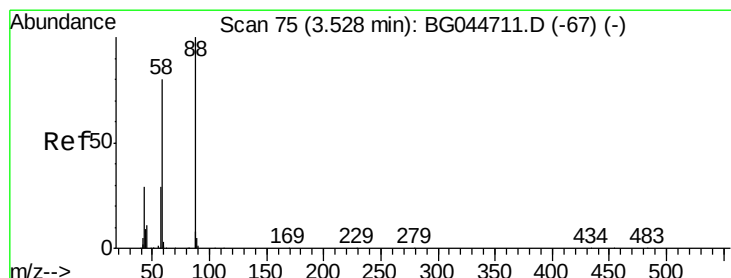
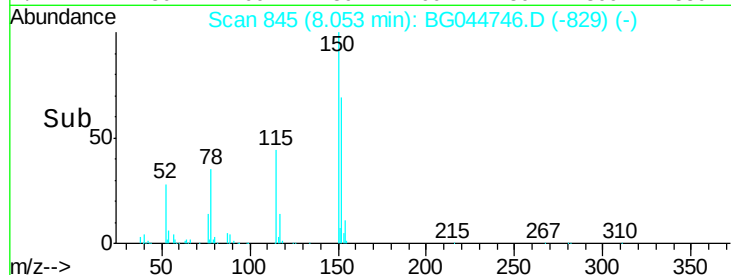
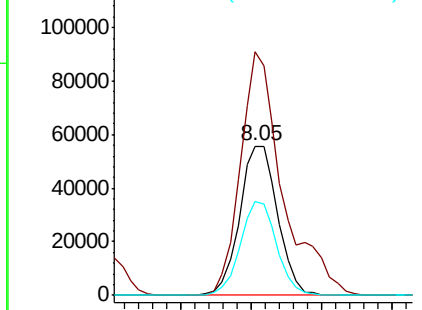


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

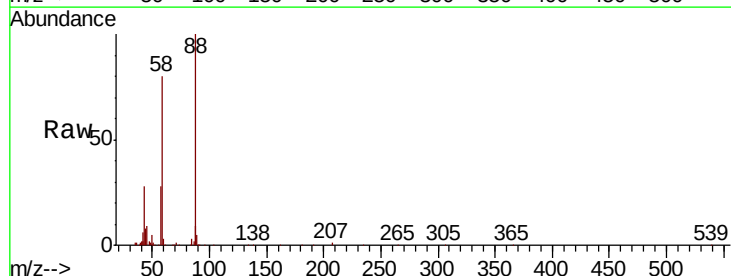
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.293 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	63.0	94.4
43	31.7	23.2	34.8

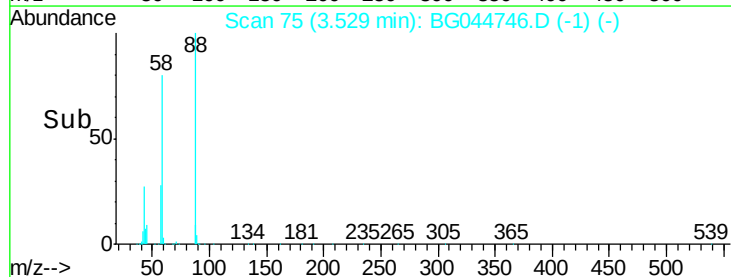
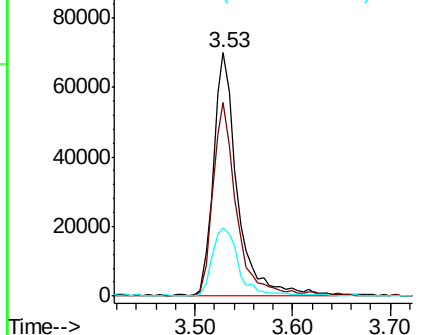


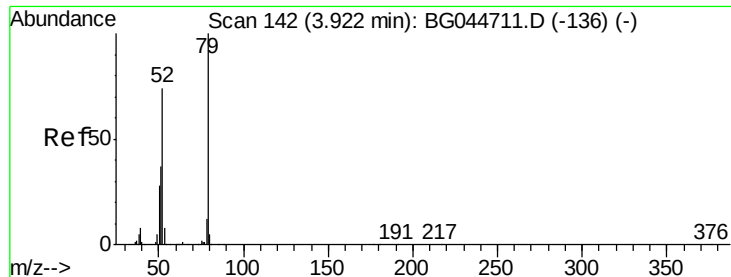
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.889 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

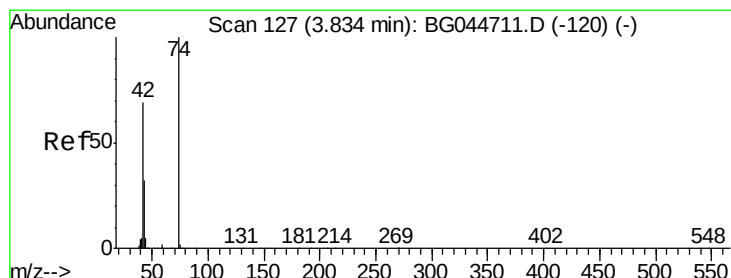
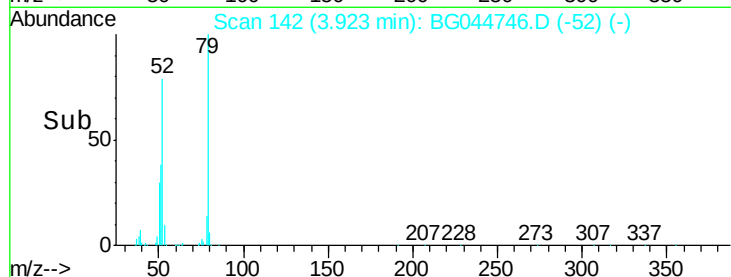
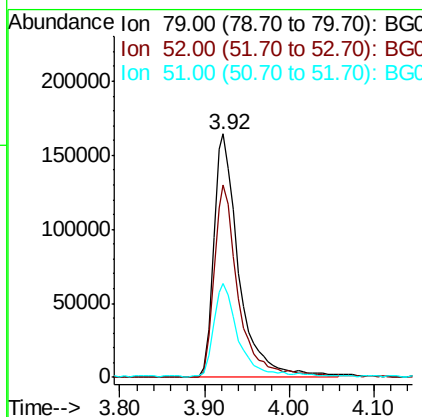
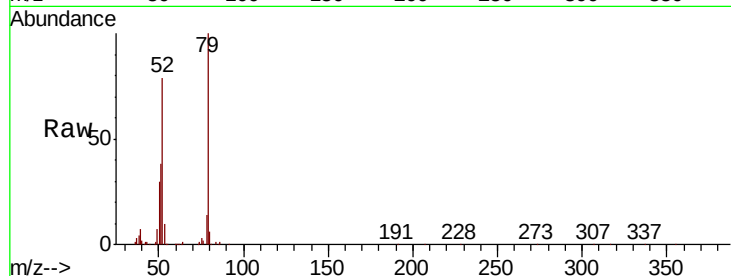
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	343547
Ion	Ratio	Lower	Upper
79	100		
52	79.2	59.4	89.2
51	38.5	29.7	44.5

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#4

n-Nitrosodimethylamine

Concen: 39.641 ng

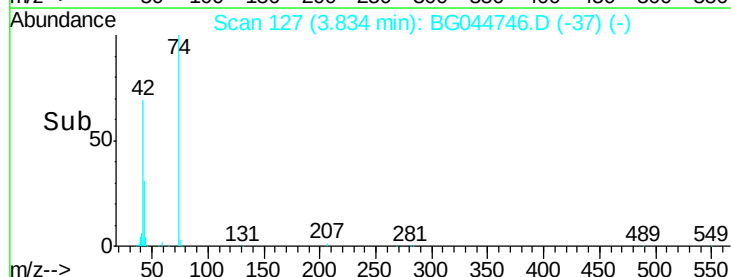
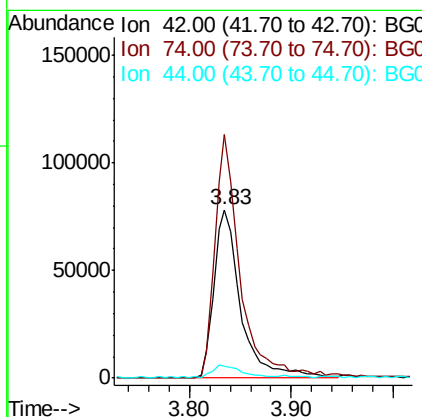
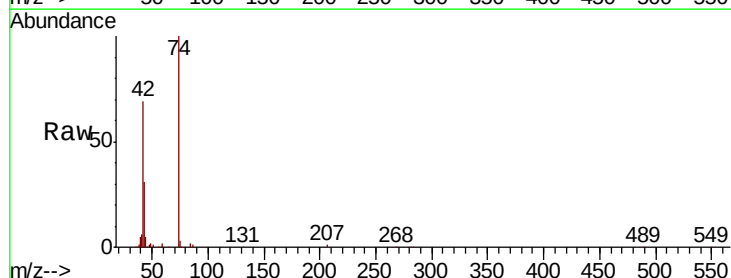
RT: 3.83 min Scan# 127

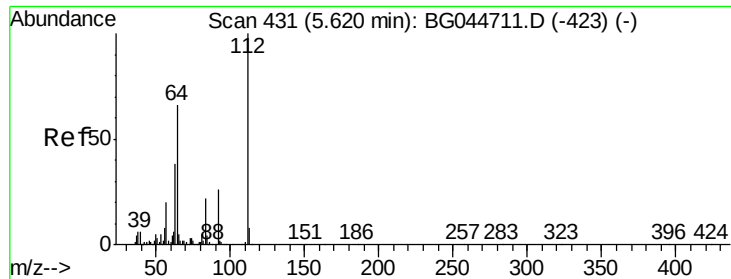
Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	42	Resp:	143975
Ion	Ratio	Lower	Upper
42	100		
74	144.3	116.1	174.1
44	6.8	7.1	10.7





#5

2-Fluorophenol

Concen: 74.621 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

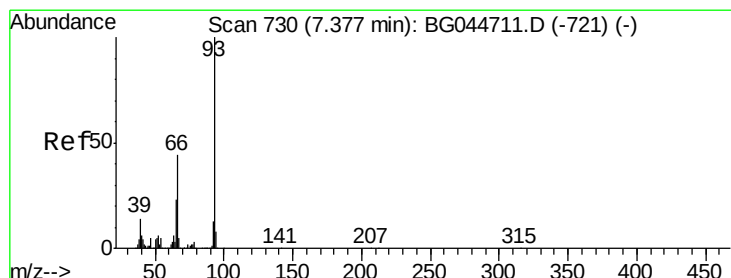
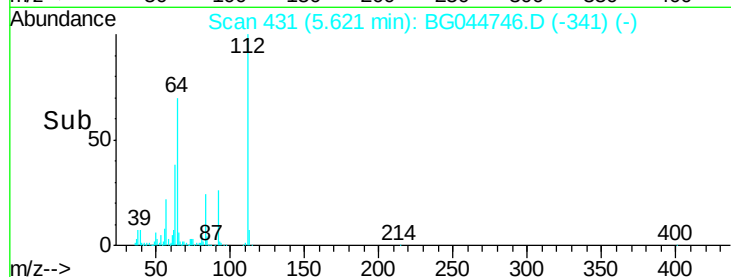
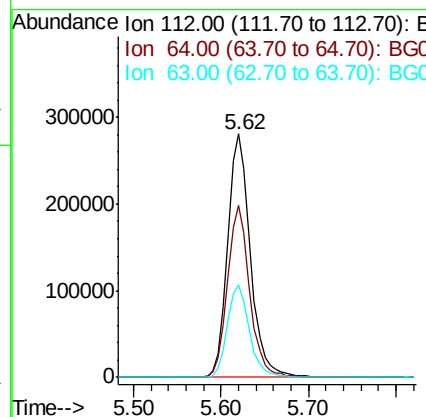
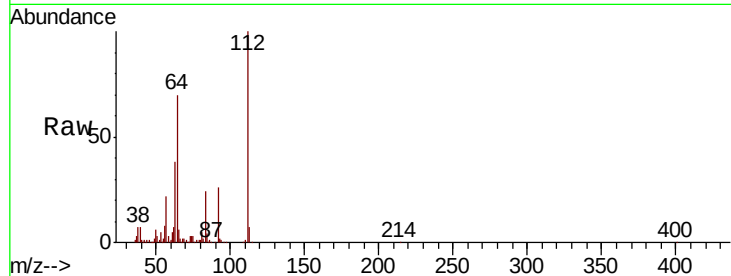
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	501058
Ion Ratio	Lower	Upper	
112	100		
64	70.4	52.6	78.8
63	38.0	30.2	45.4

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#6

Aniline

Concen: 36.665 ng

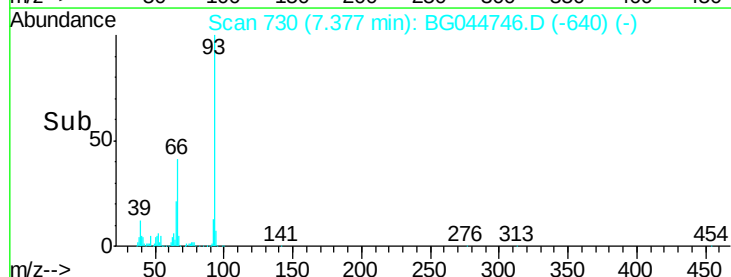
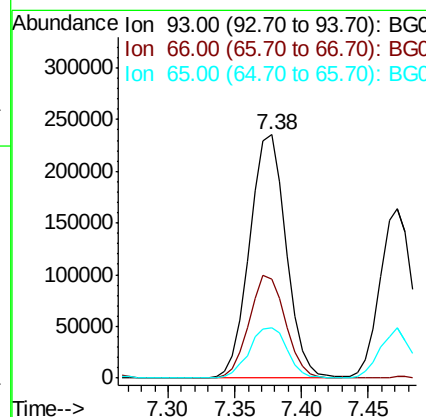
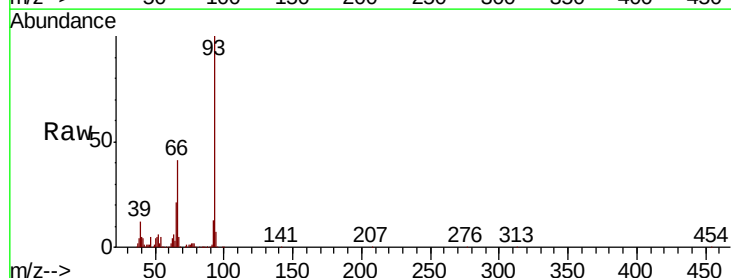
RT: 7.38 min Scan# 730

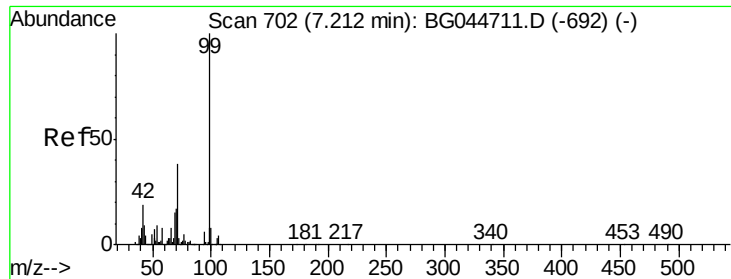
Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	93	Resp:	445099
Ion Ratio	Lower	Upper	
93	100		
66	40.8	35.3	52.9
65	20.6	18.2	27.4





#7

Phenol-d6

Concen: 75.224 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

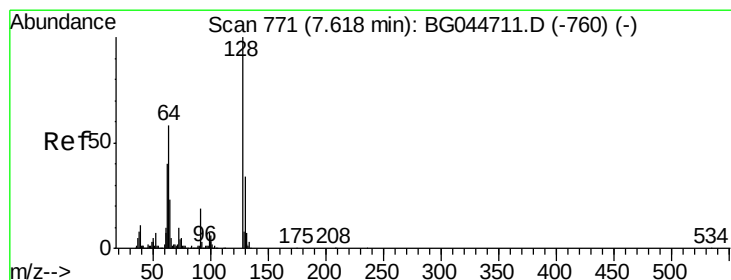
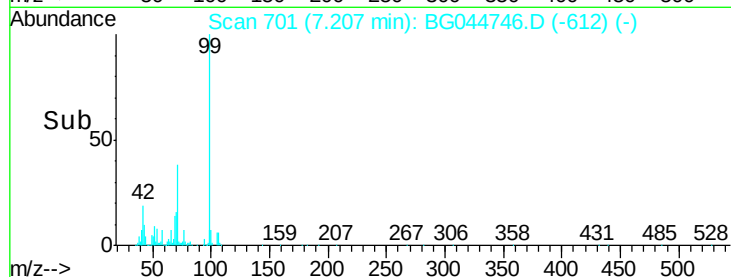
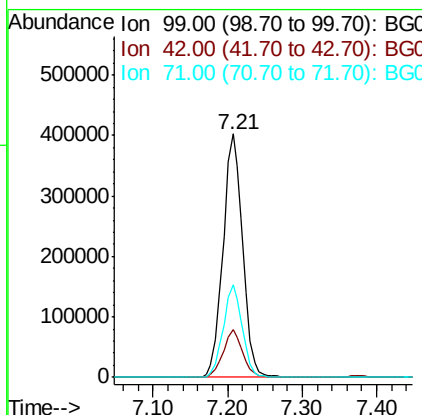
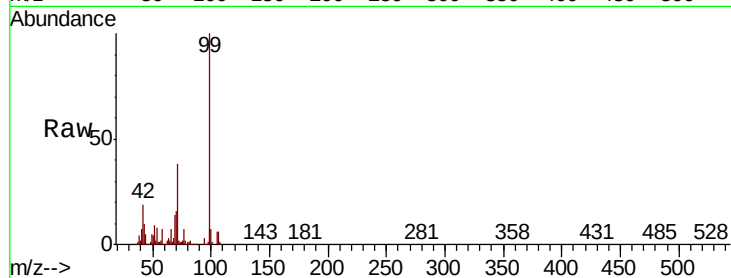
ClientSampleId :

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Tot Ion:	99	Resp:	733890
Ion Ratio	Lower	Upper	
99	100		
42	19.5	15.4	23.0
71	38.1	30.2	45.4

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#8

2-Chlorophenol

Concen: 37.113 ng

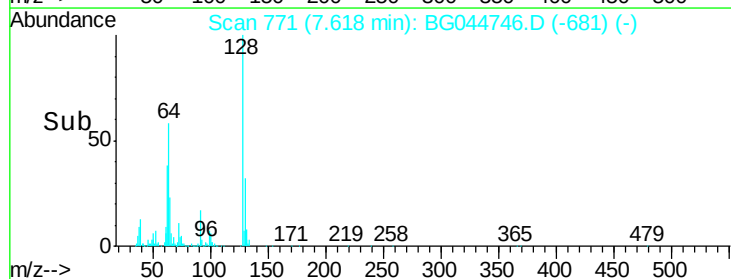
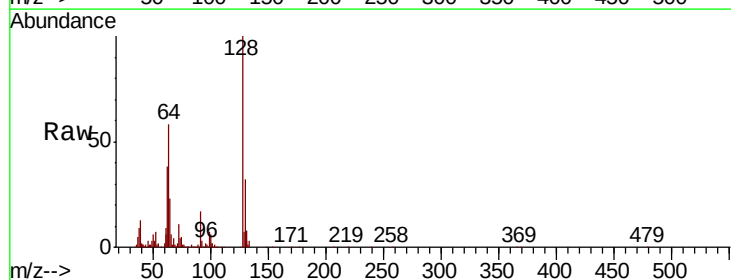
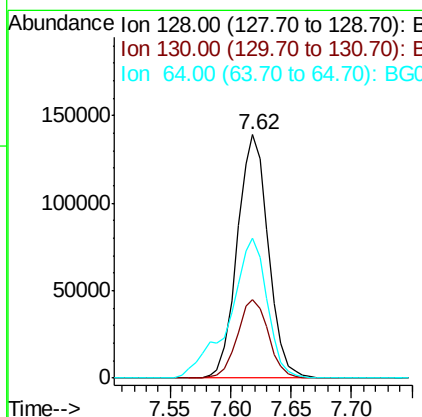
RT: 7.62 min Scan# 771

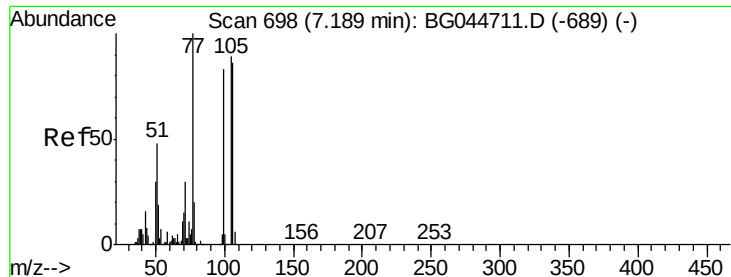
Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	128	Resp:	248773
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.6	53.6
64	57.7	38.6	78.6





#9

Benzaldehyde

Concen: 35.785 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

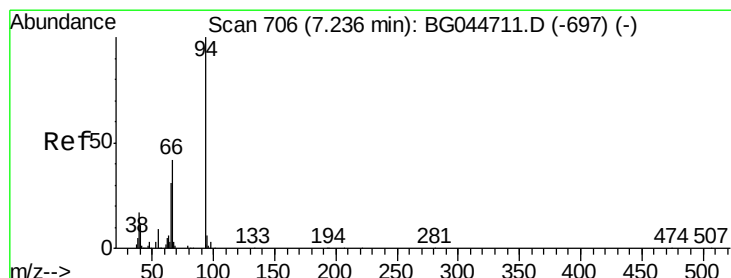
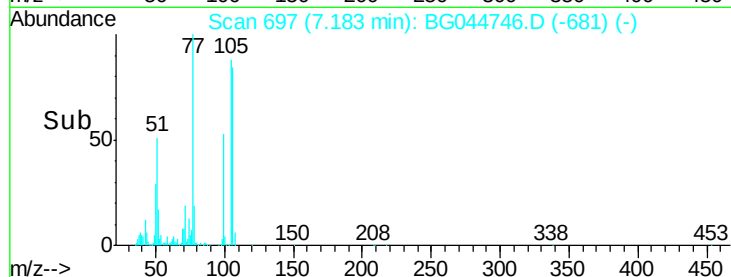
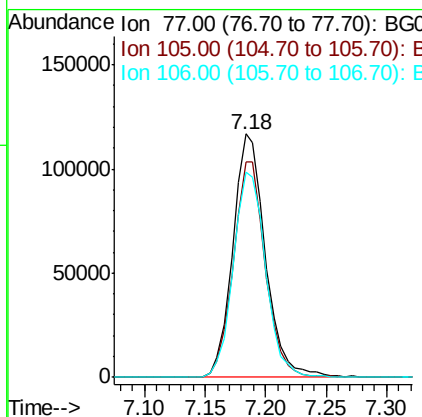
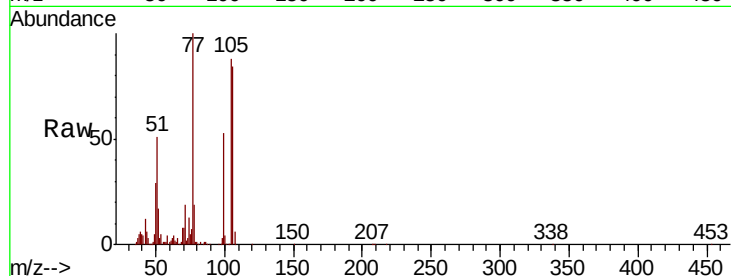
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	219059
Ion	Ratio	Lower	Upper
77	100		
105	88.3	68.6	108.6
106	84.4	65.9	105.9

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#10

Phenol

Concen: 37.199 ng

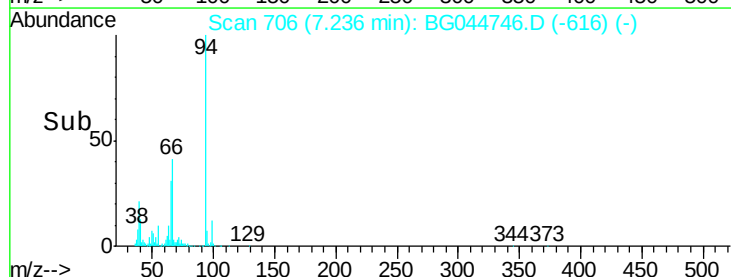
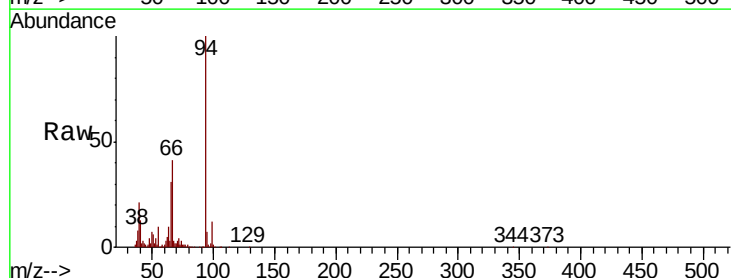
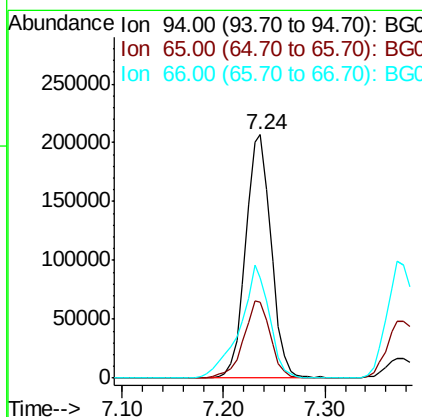
RT: 7.24 min Scan# 706

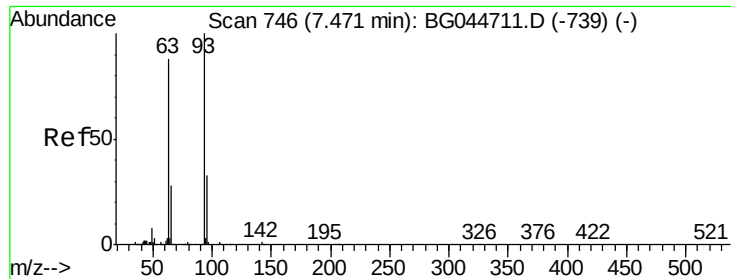
Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	94	Resp:	359300
Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.3	51.3
66	41.1	22.9	62.9





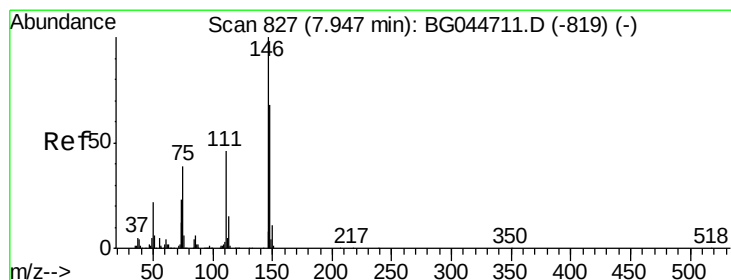
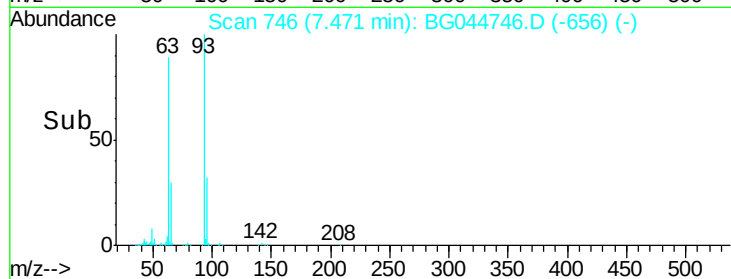
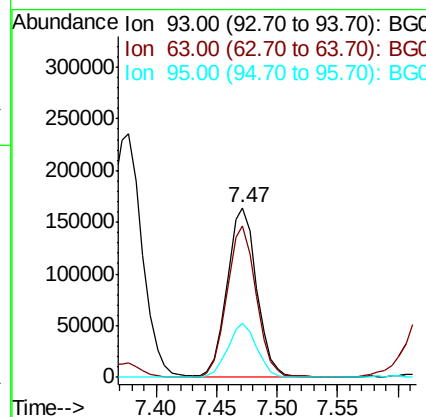
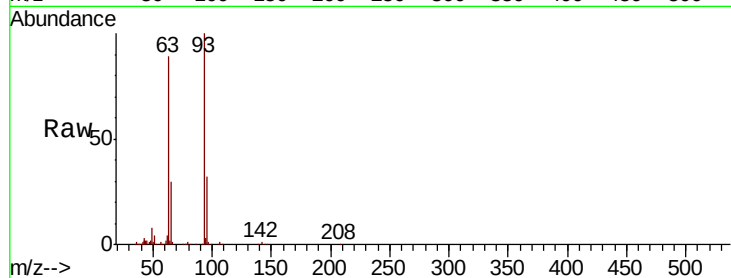
#11
bis(2-Chloroethyl)ether
Concen: 36.203 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.4	68.1	108.1
95	31.9	12.4	52.4

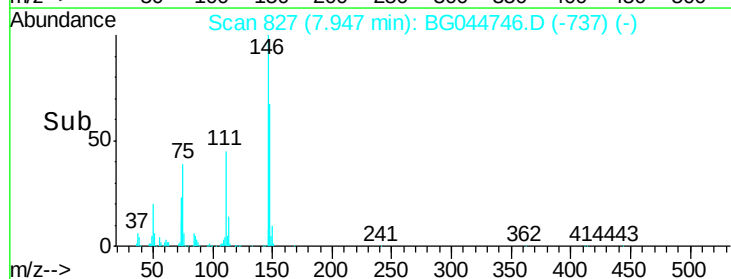
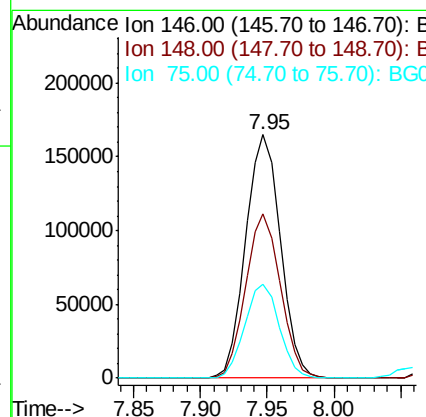
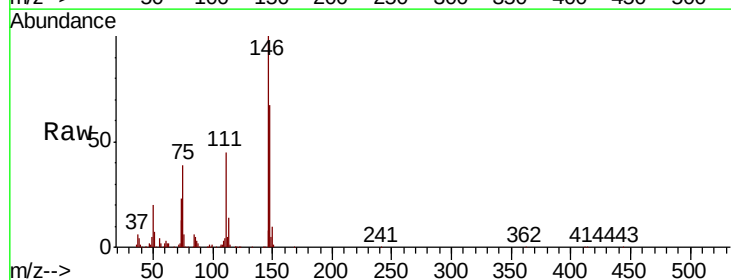
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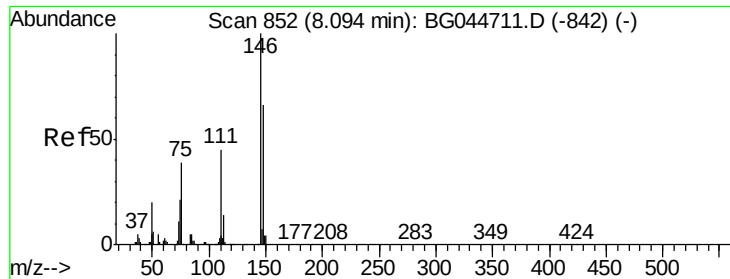
mohammad
3/16/2020 1:48:28 PM



#12
1,3-Dichlorobenzene
Concen: 36.010 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	54.2	81.2
75	38.7	31.3	46.9





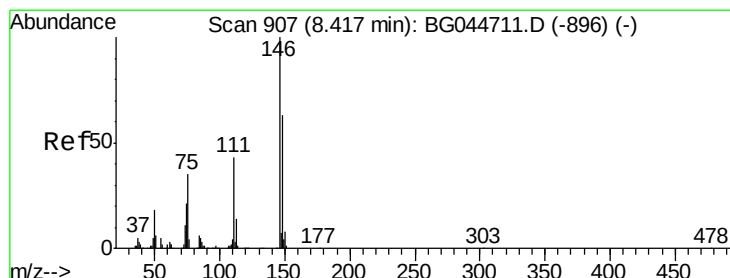
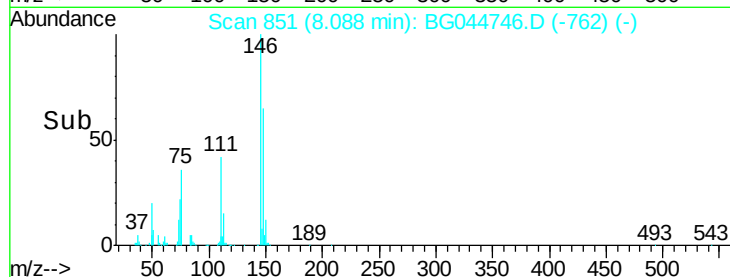
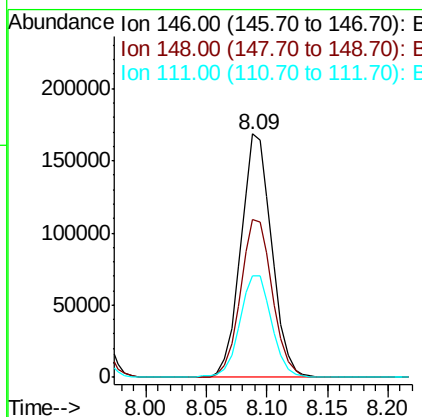
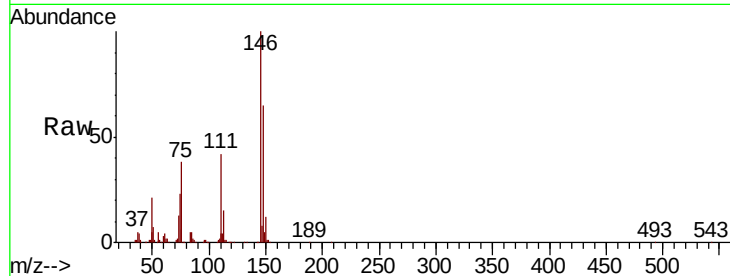
#13
1,4-Dichlorobenzene
Concen: 36.626 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.9	79.3
111	41.5	35.6	53.4

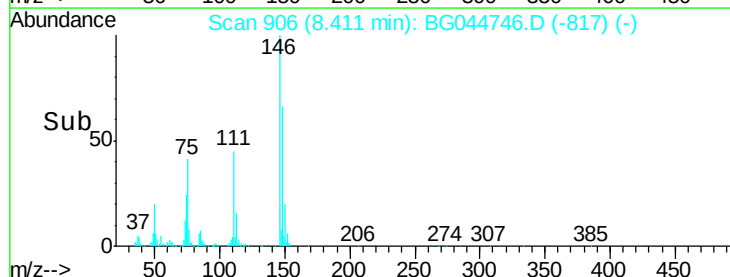
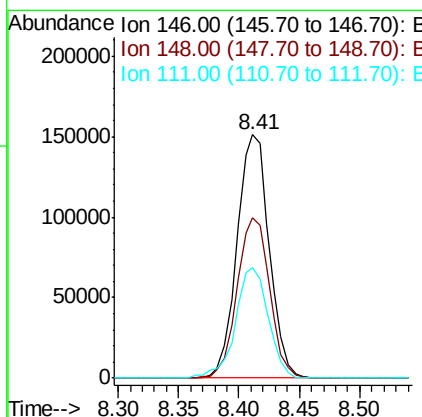
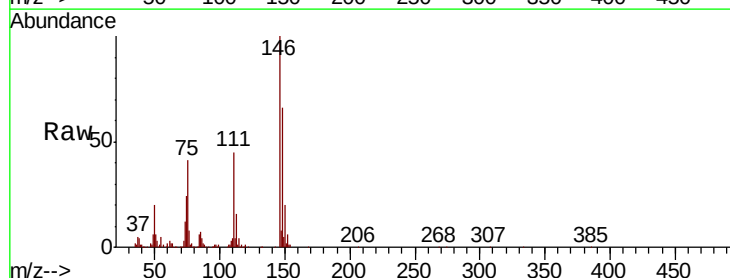
Manual Integrations
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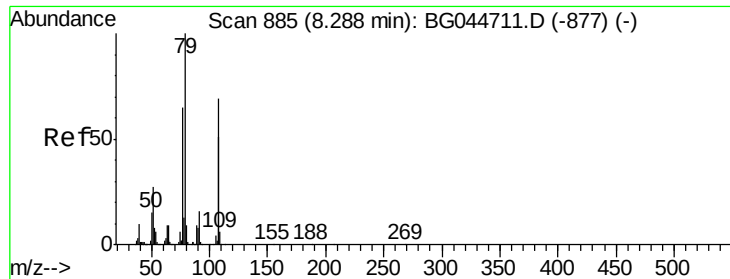
mohammad
3/16/2020 1:48:28 PM



#14
1,2-Dichlorobenzene
Concen: 36.197 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
111	45.3	34.8	52.2





#15

Benzyl Alcohol

Concen: 36.873 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

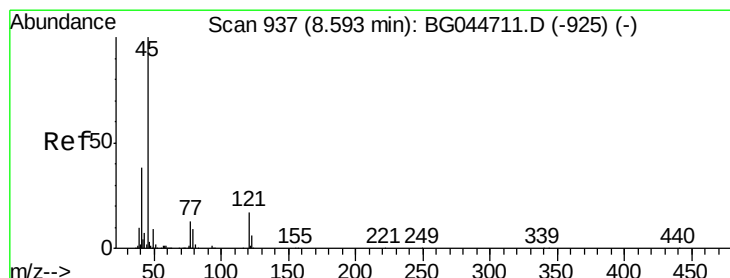
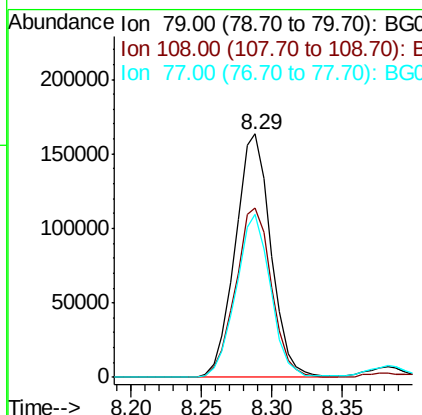
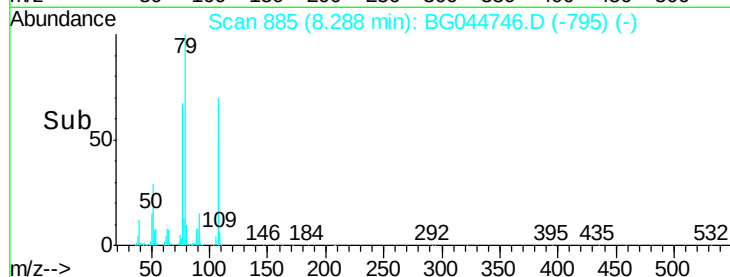
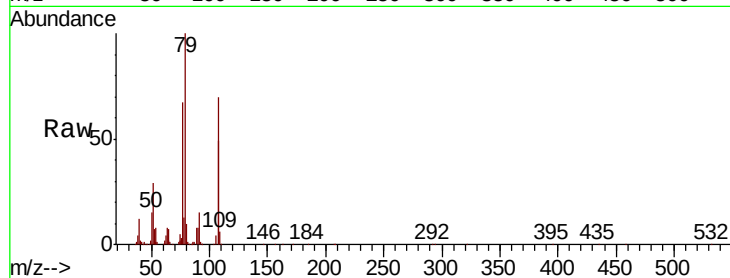
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	288634
Ion Ratio	Lower	Upper	
79	100		
108	69.8	55.4	83.0
77	66.7	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.529 ng

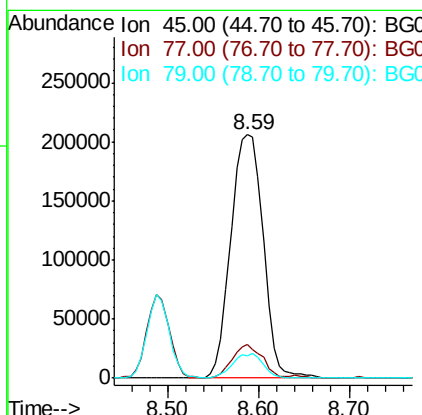
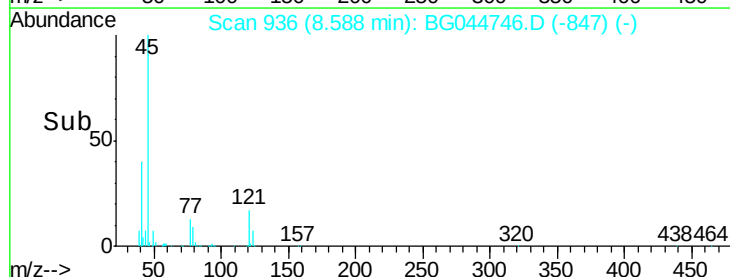
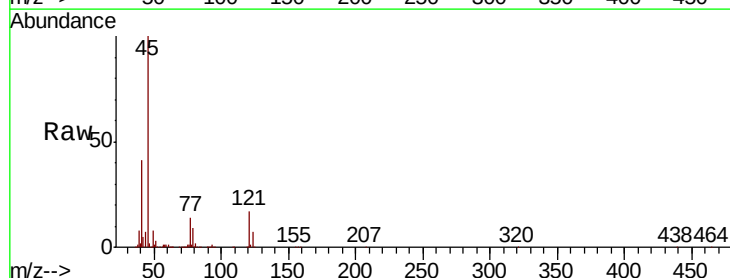
RT: 8.59 min Scan# 936

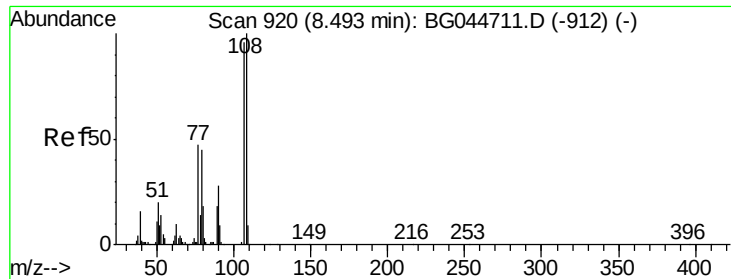
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	45	Resp:	510519
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	33.4
79	9.1	0.0	30.0





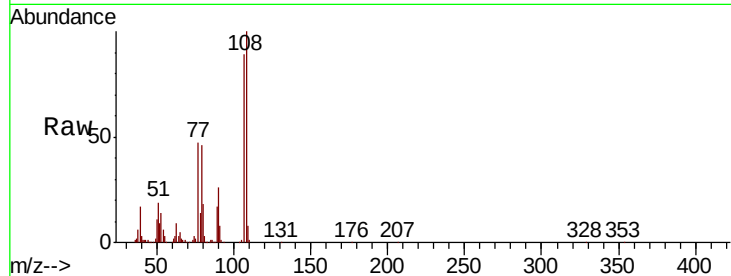
#17
2-Methylphenol
Concen: 36.616 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

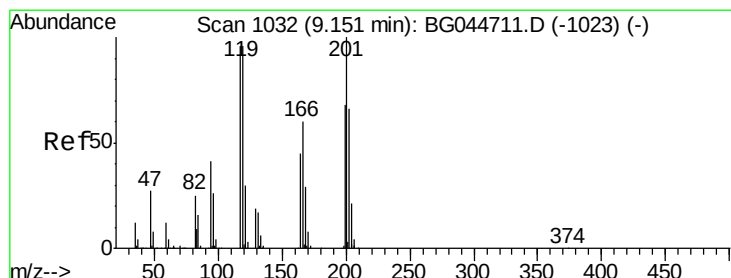
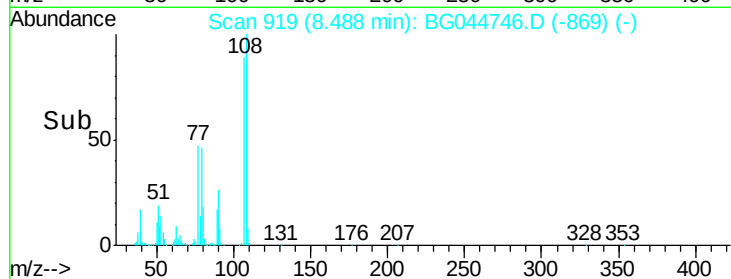
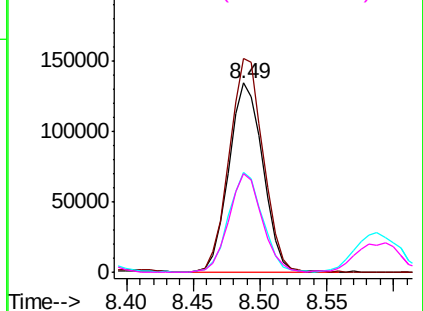
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	83.2	124.8	
77	52.8	39.0	58.6	
79	52.4	37.6	56.4	

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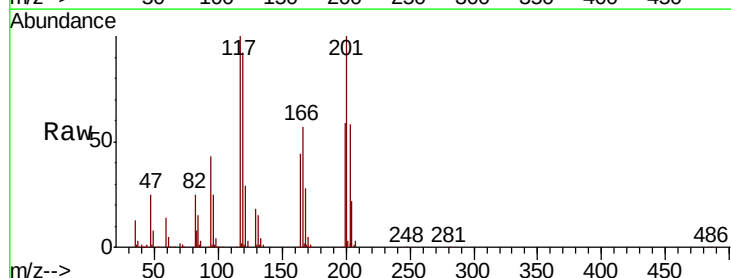


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

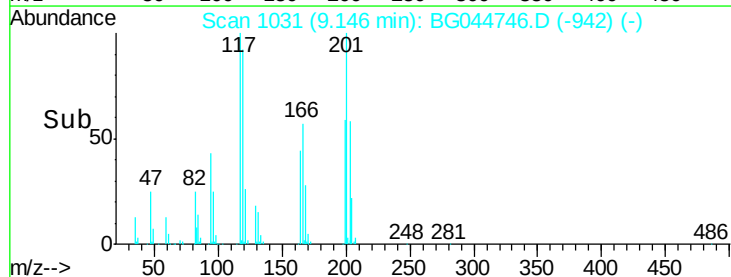
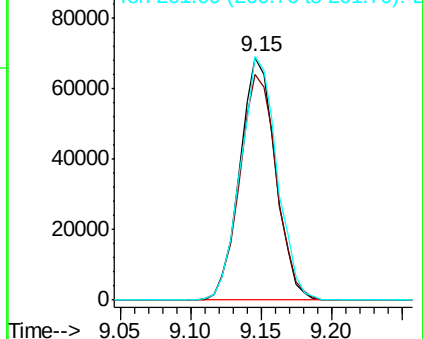


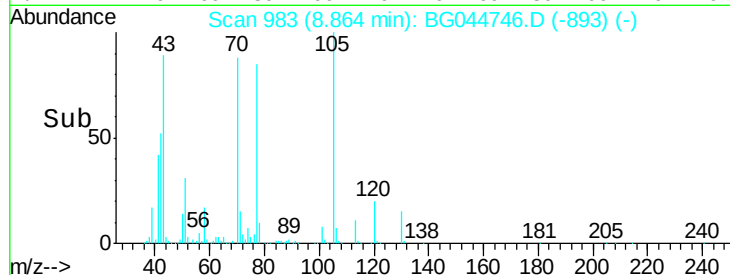
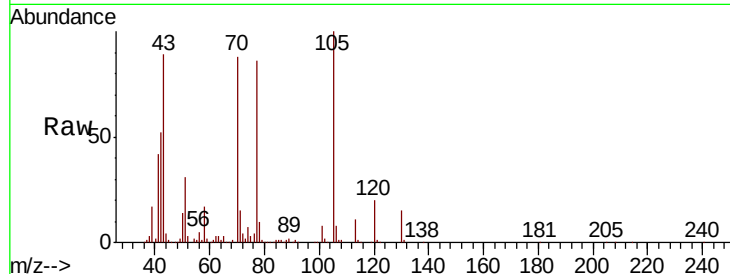
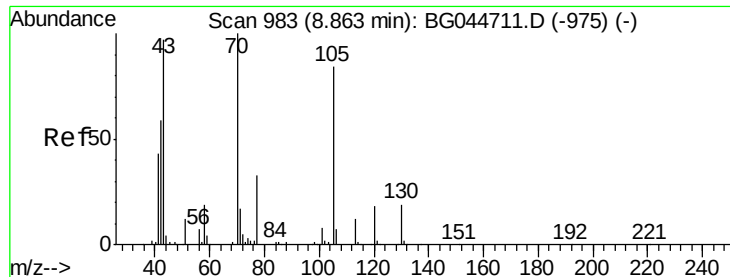
#18
Hexachloroethane
Concen: 37.806 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.9	80.2	120.4	
201	100.5	83.4	125.2	



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





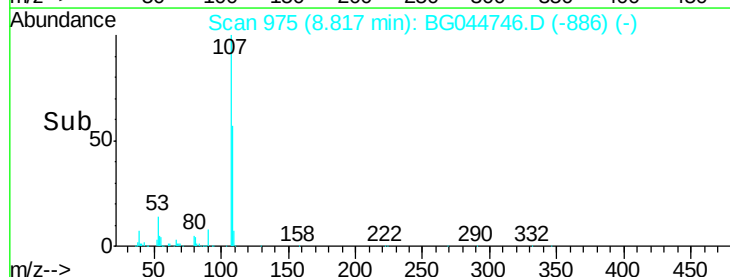
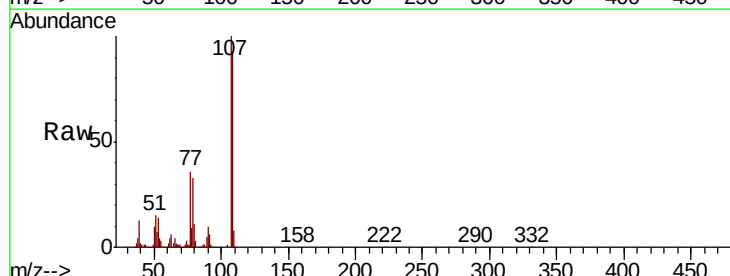
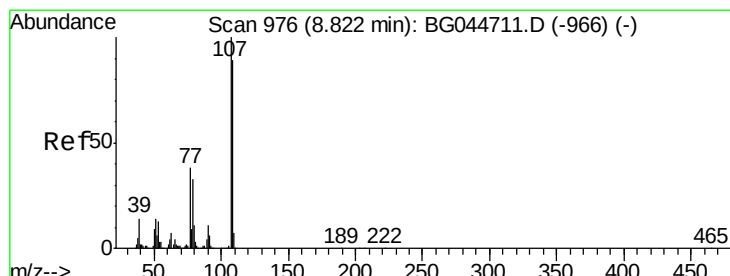
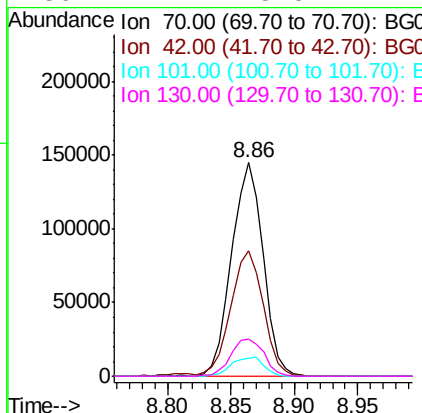
#19
n-Nitroso-di-n-propylamine
Concen: 36.336 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.6	47.6	71.4	
101	8.6	6.5	9.7	
130	17.4	15.0	22.4	

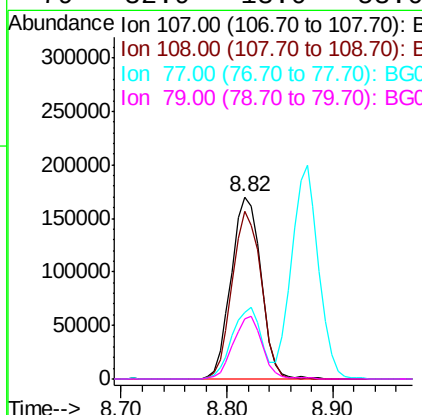
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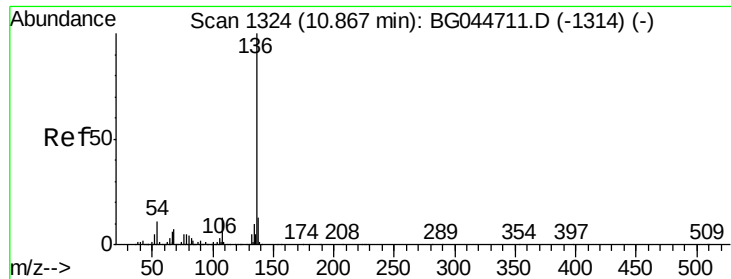
mohammad
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#20
3+4-Methylphenols
Concen: 36.868 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	69.1	109.1	
77	36.3	17.7	57.7	
79	32.9	13.0	53.0	





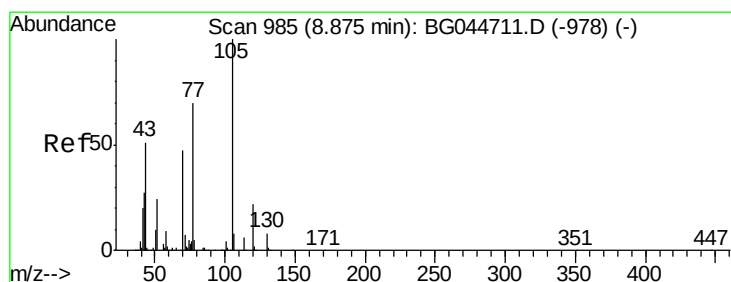
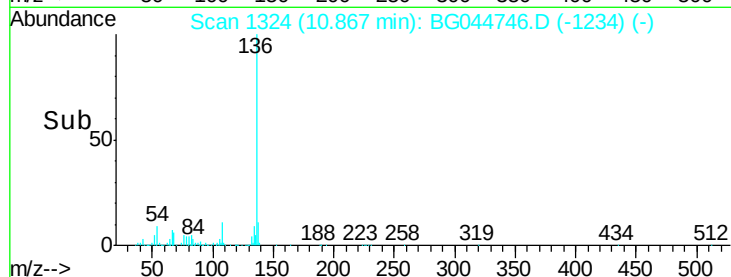
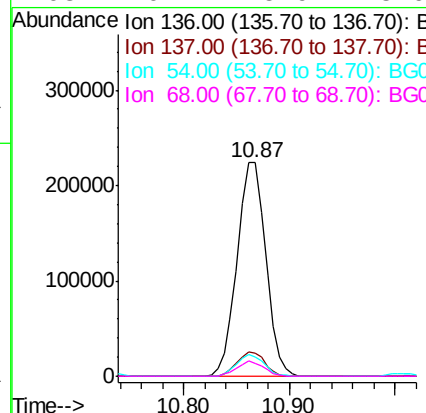
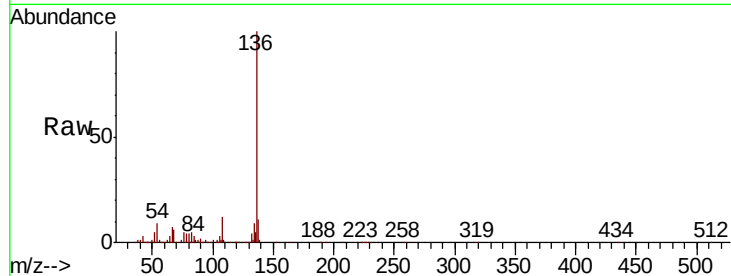
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	10.7	16.1
54	9.2	9.0	13.4
68	6.2	5.9	8.9

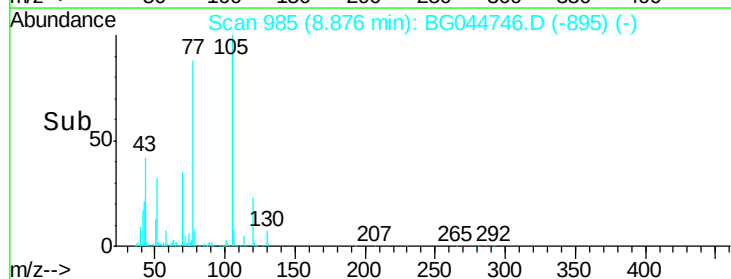
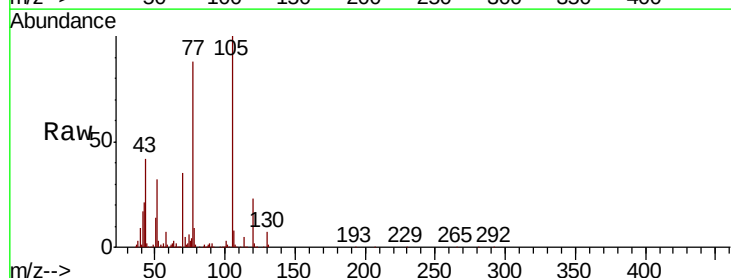
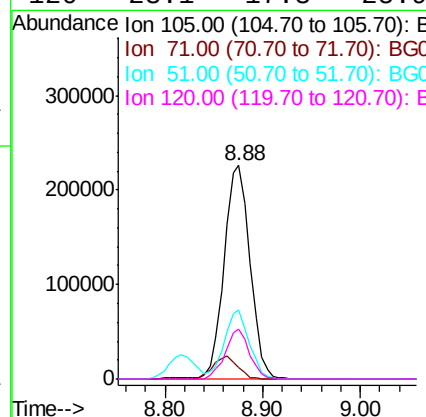
Manual Integrations
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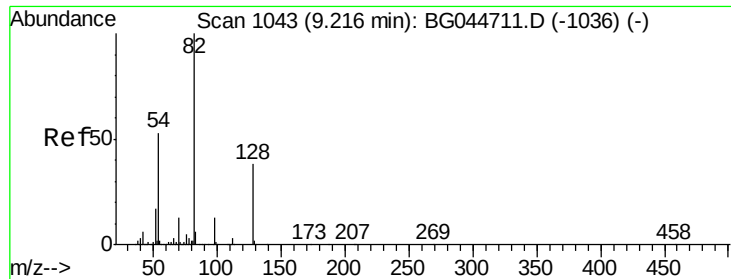
mohammad
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#22
Acetophenone
Concen: 34.773 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.8	8.8#
51	32.1	23.8	35.8
120	23.1	17.3	25.9





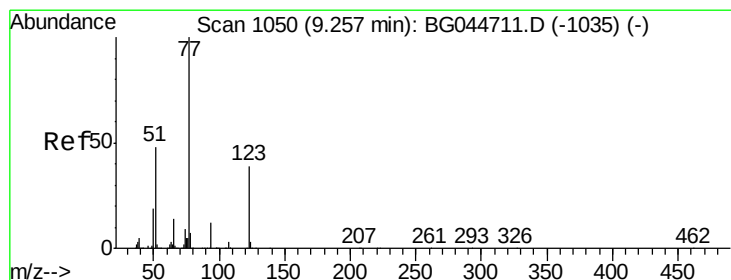
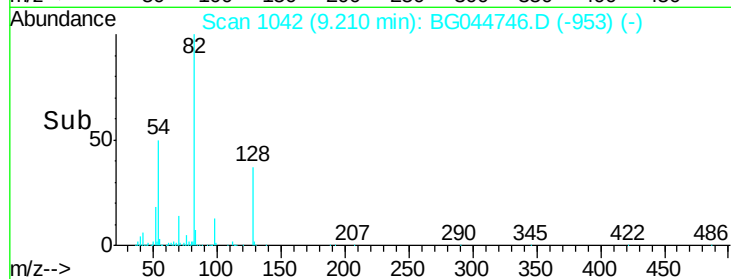
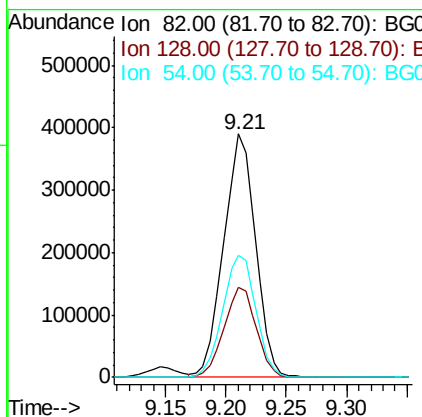
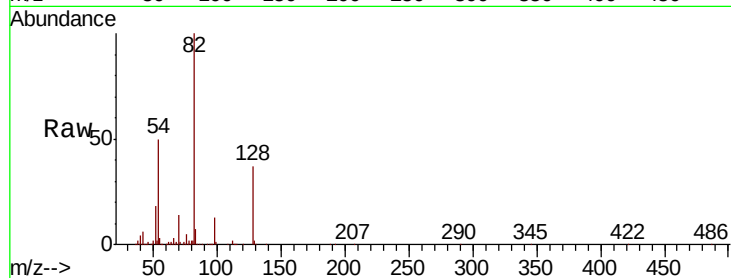
#23
Nitrobenzene-d5
Concen: 74.381 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	30.2	45.2
54	50.3	41.8	62.8

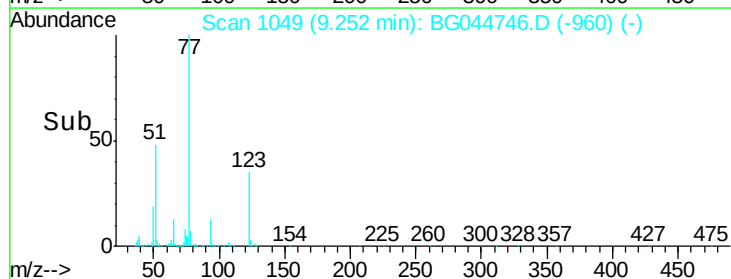
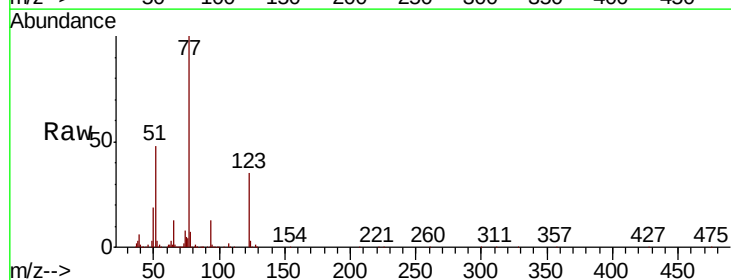
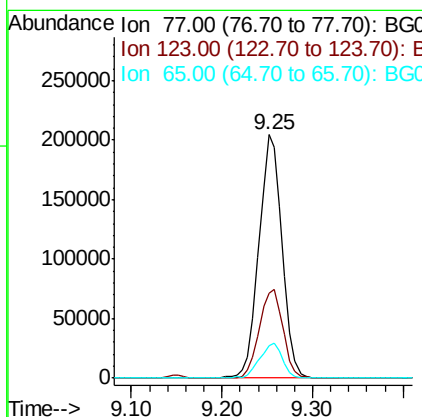
Manual Integrations
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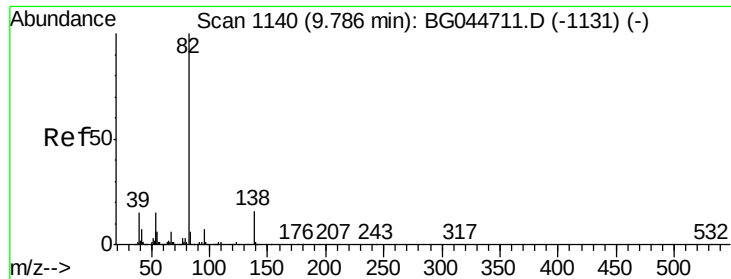
mohammad
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#24
Nitrobenzene
Concen: 36.553 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	31.5	47.3
65	13.1	11.0	16.4





#25

Isophorone

Concen: 35.584 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

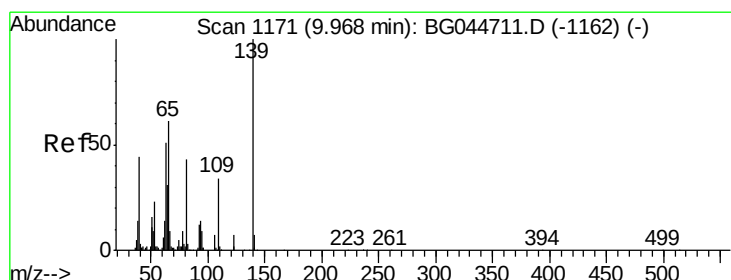
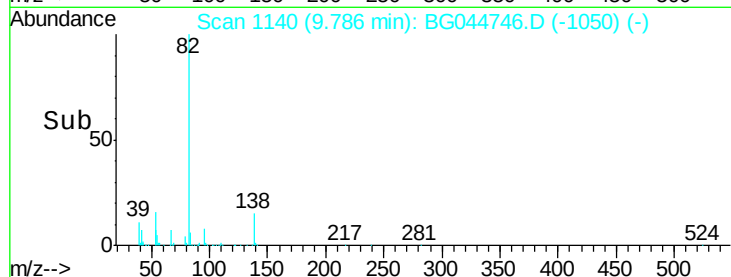
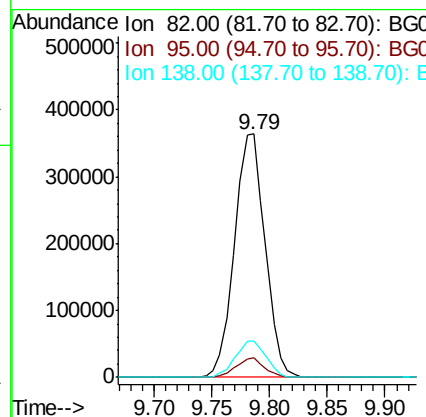
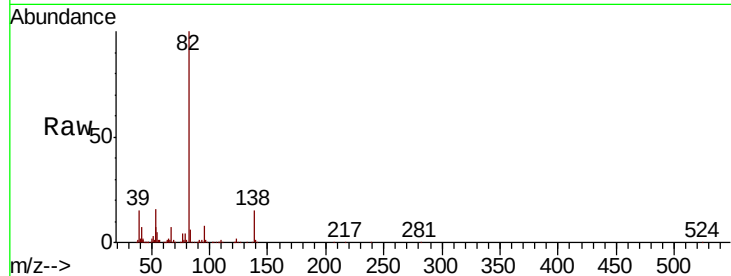
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	666462
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.6	8.4
138	14.7	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.583 ng

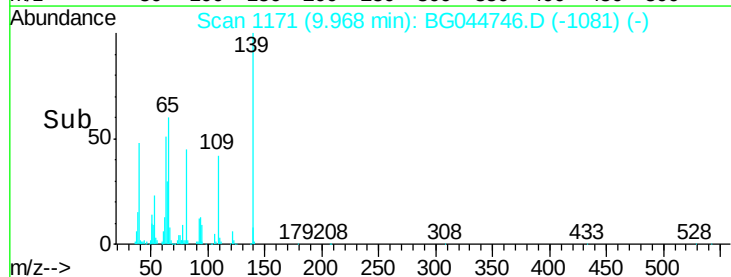
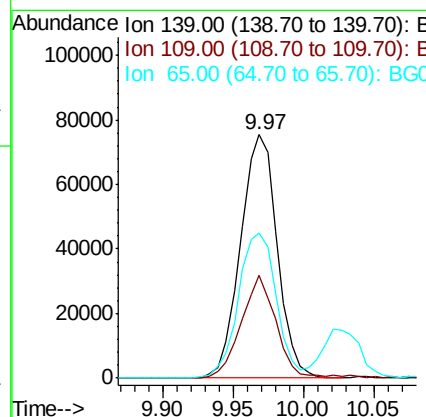
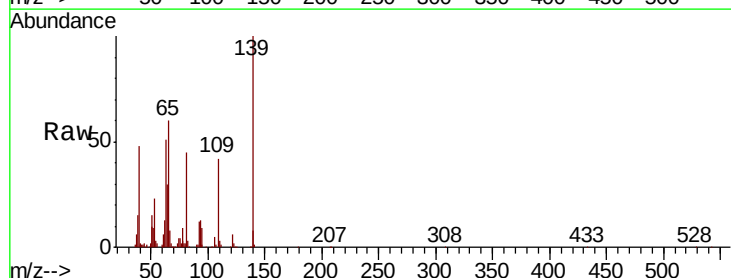
RT: 9.97 min Scan# 1171

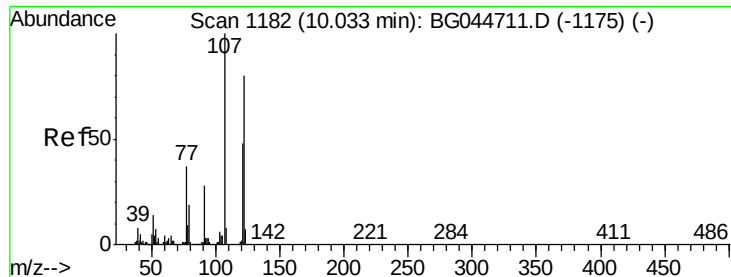
Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	139	Resp:	136961
Ion Ratio	Lower	Upper	
139	100		
109	42.1	27.0	40.4#
65	59.8	48.6	73.0





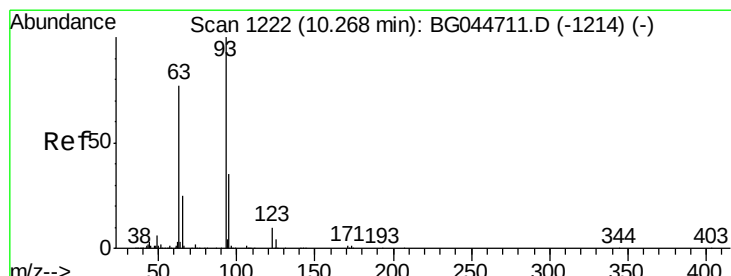
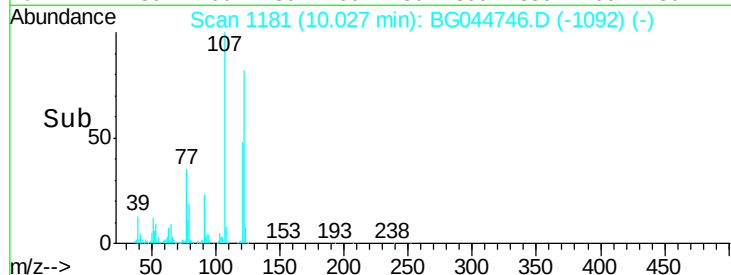
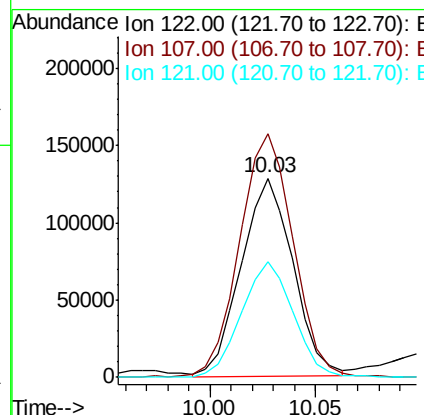
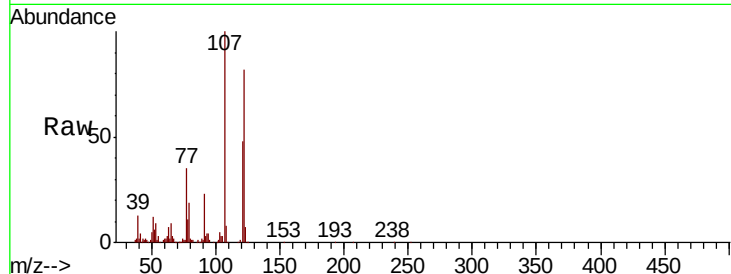
#27
 2,4-Dimethylphenol
 Concen: 35.908 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	219011		
107	122.1	99.0	148.6	
121	58.3	47.6	71.4	

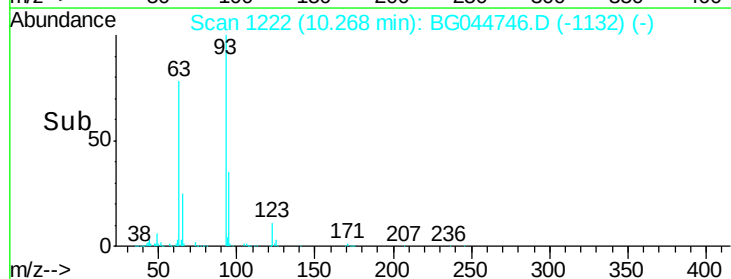
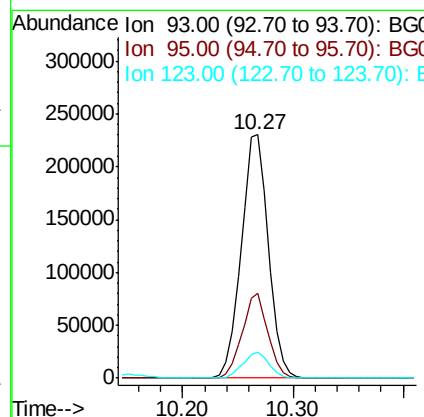
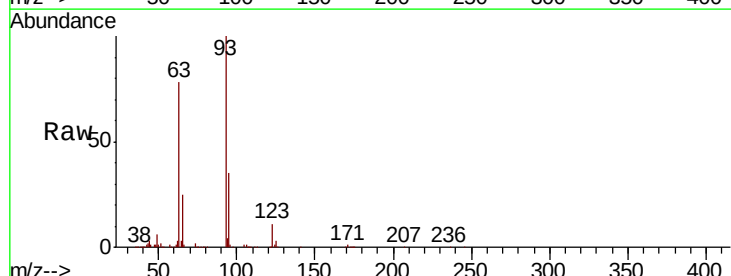
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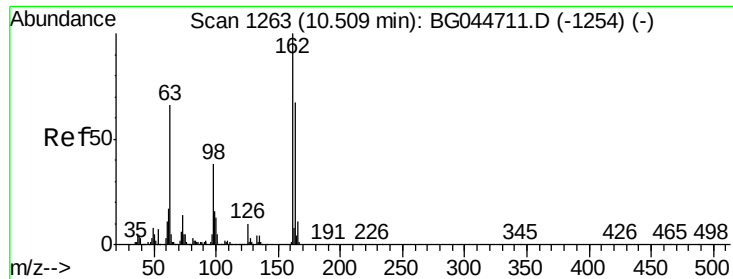
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.471 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	396467		
95	34.9	27.7	41.5	
123	10.6	8.1	12.1	





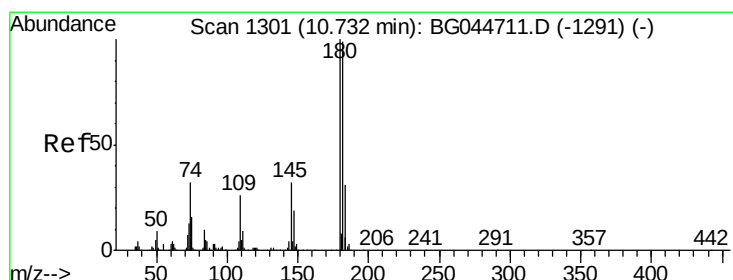
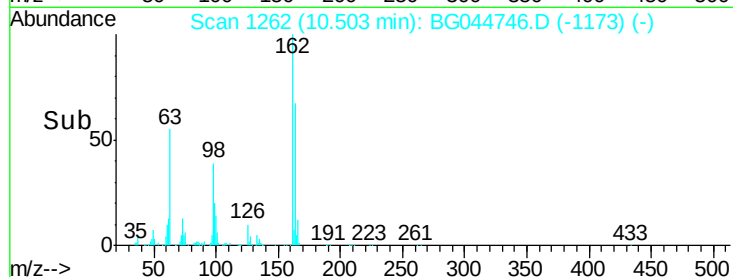
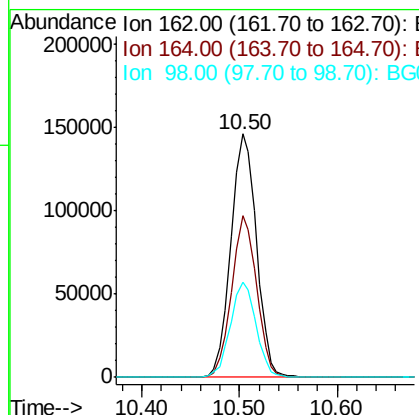
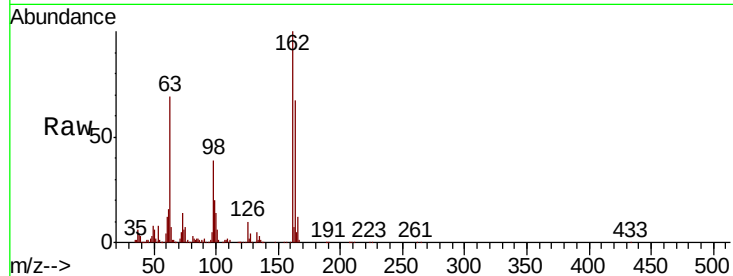
#29
 2,4-Dichlorophenol
 Concen: 37.347 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.6	46.5	86.5
98	39.3	18.1	58.1

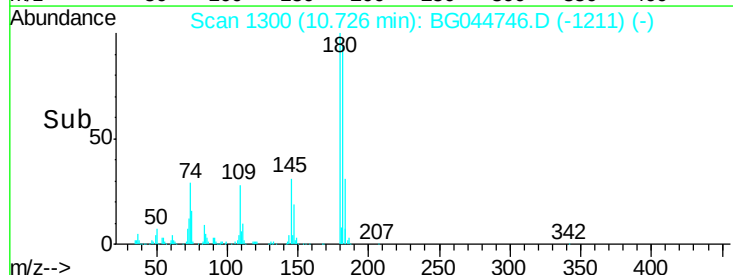
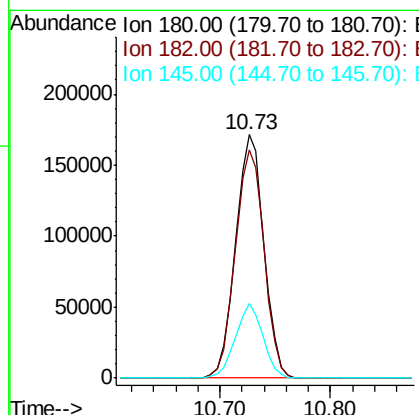
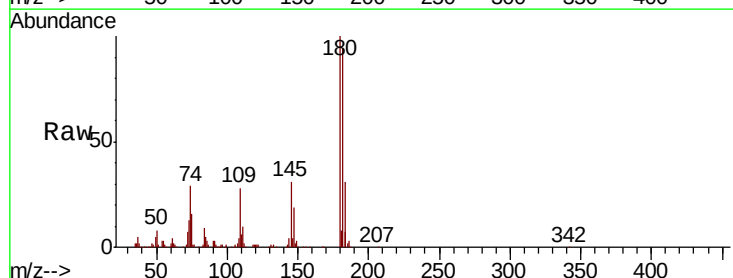
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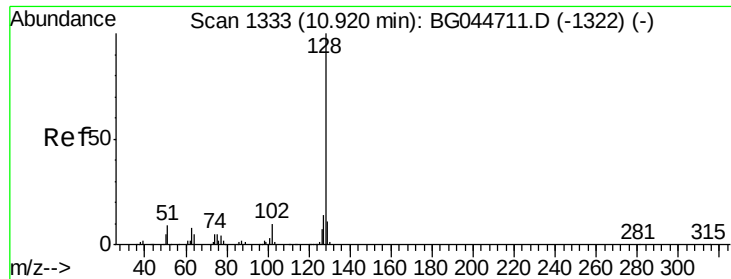
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.109 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.6	78.8	118.2
145	30.9	25.4	38.0





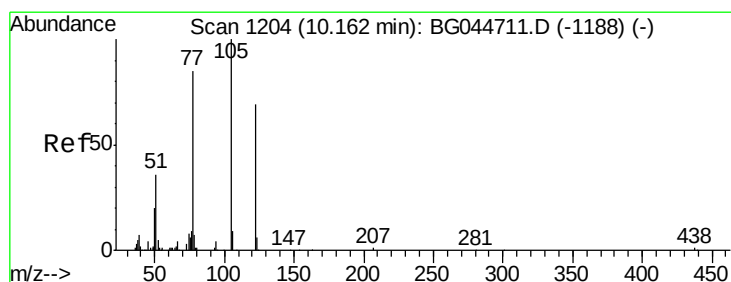
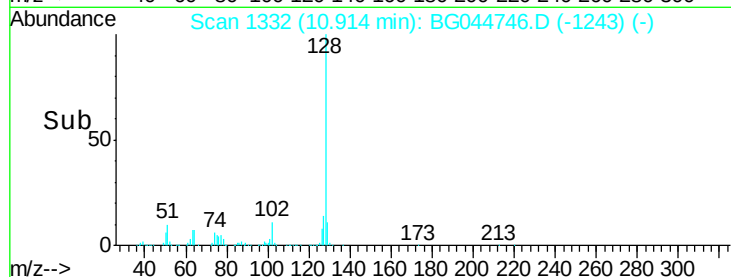
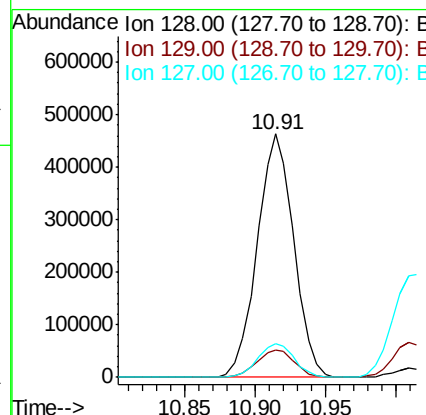
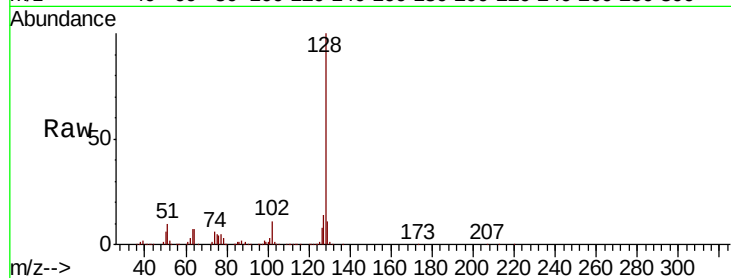
#31
Naphthalene
Concen: 35.892 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.9	11.0	16.6

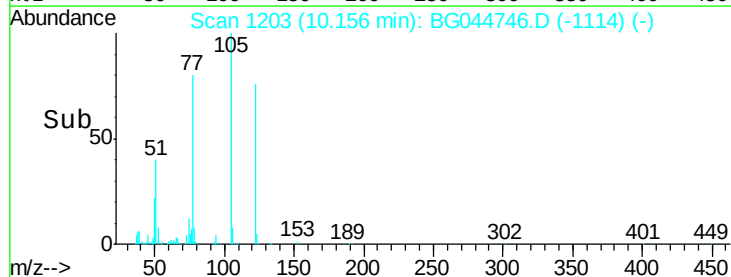
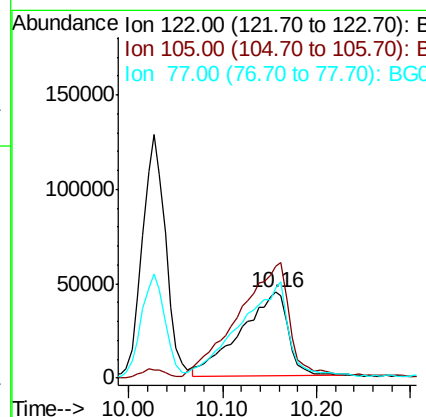
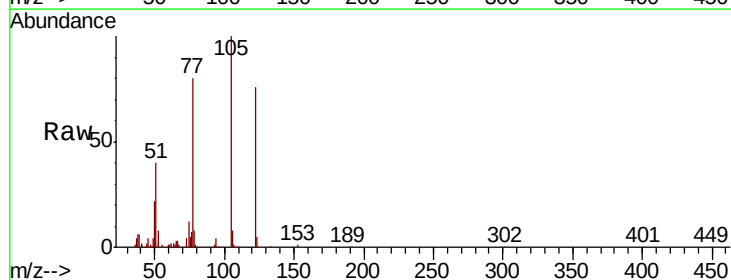
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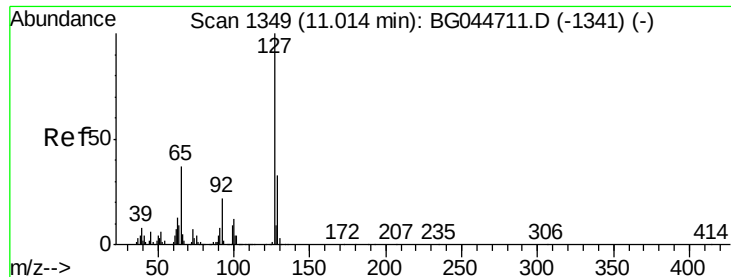
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#32
Benzoic acid
Concen: 35.979 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	119.0	159.0
77	104.9	96.4	136.4





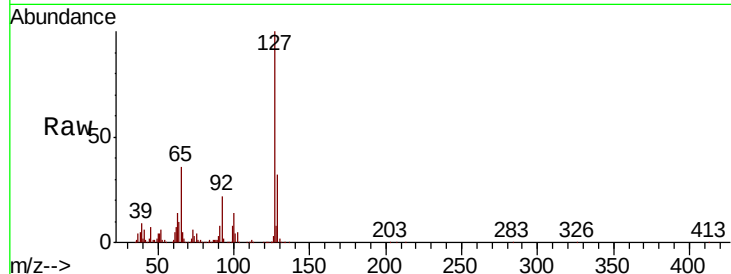
#33
4-Chloroaniline
Concen: 35.477 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

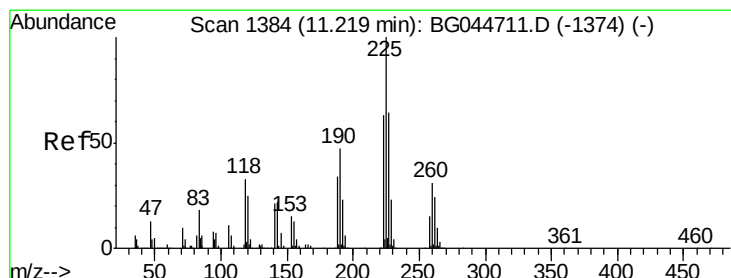
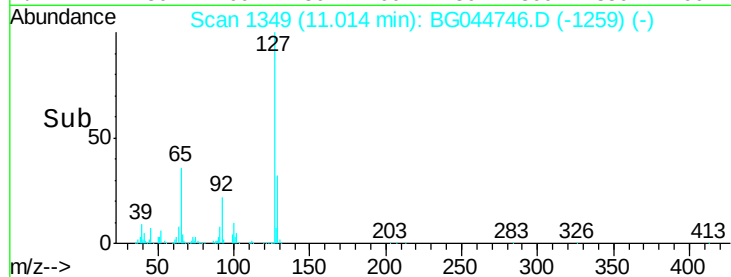
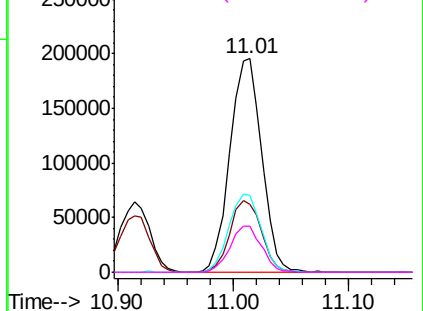
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	26.2	39.4		
65	36.2	29.6	44.4		
92	21.8	17.4	26.0		

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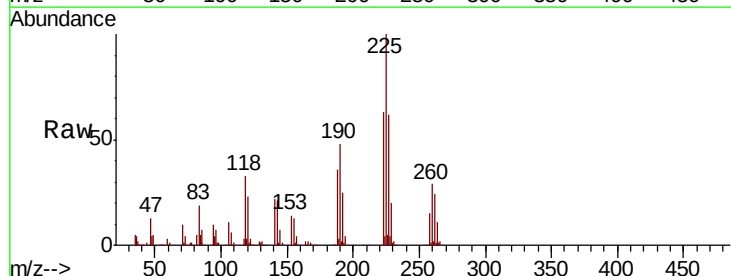


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

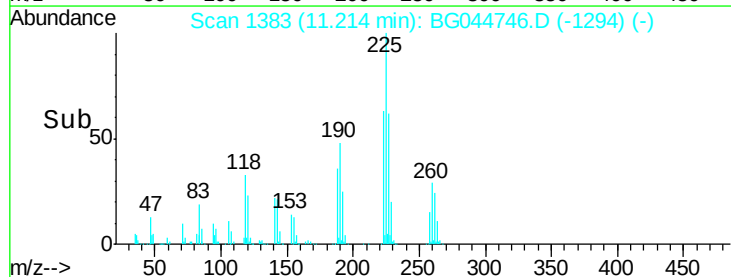
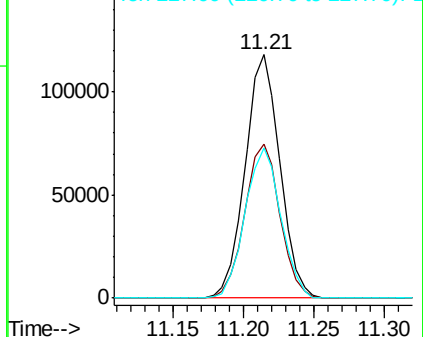


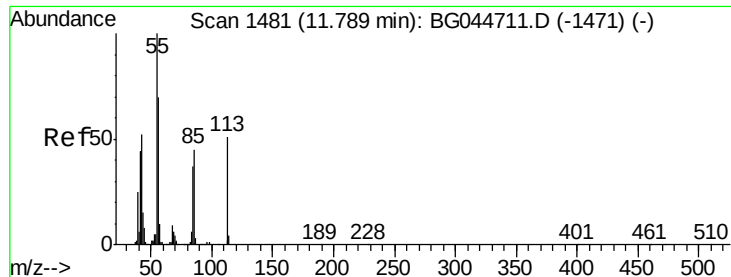
#34
Hexachlorobutadiene
Concen: 36.291 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.6	76.0		
227	61.9	51.6	77.4		



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





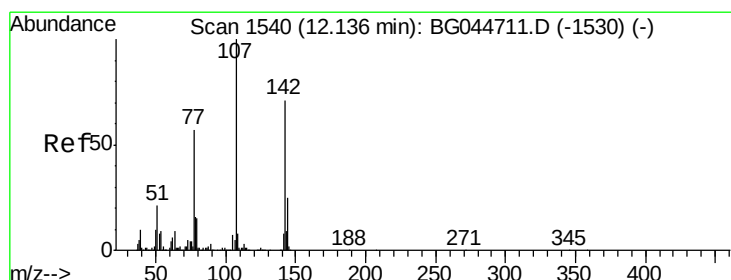
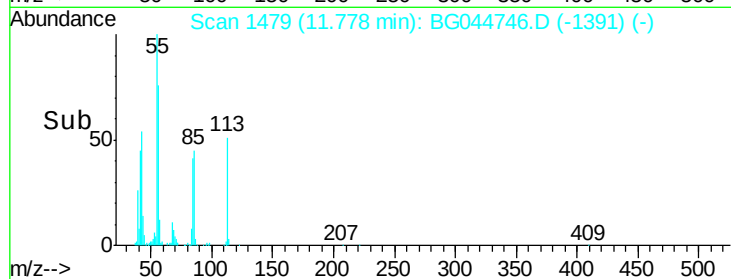
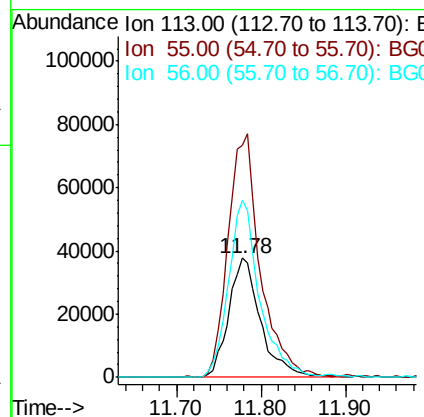
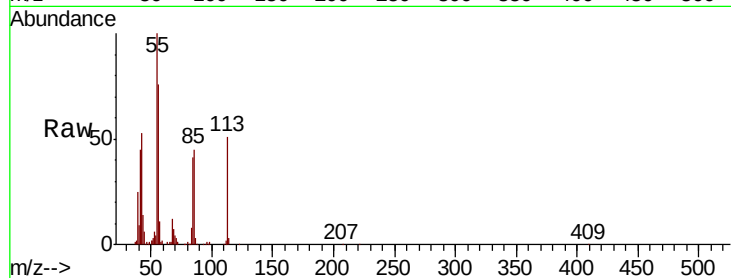
#35
 Caprolactam
 Concen: 36.185 ng
 RT: 11.78 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.0	178.4	218.4
56	148.6	117.7	157.7

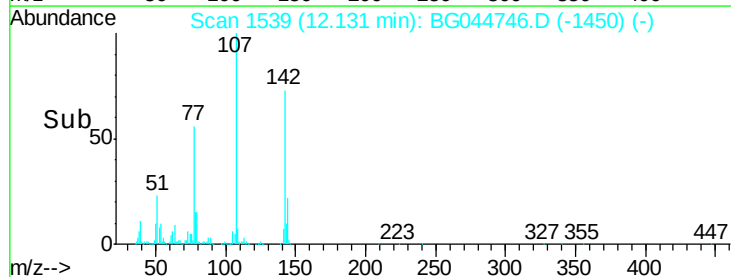
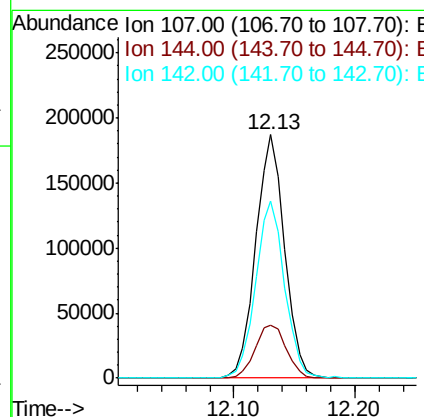
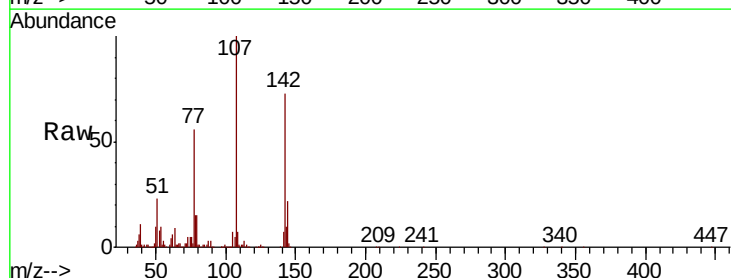
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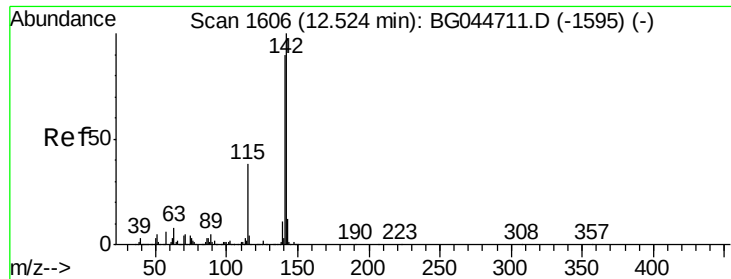
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#36
 4-Chloro-3-methylphenol
 Concen: 36.598 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	19.6	29.4
142	72.7	56.5	84.7





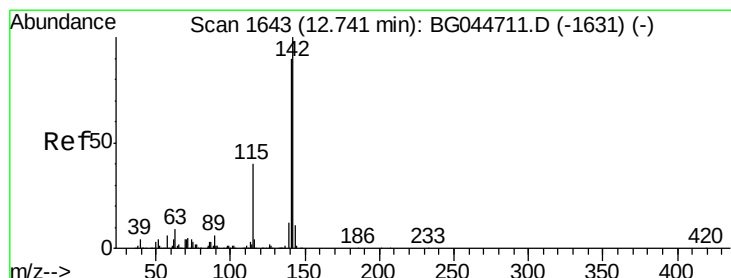
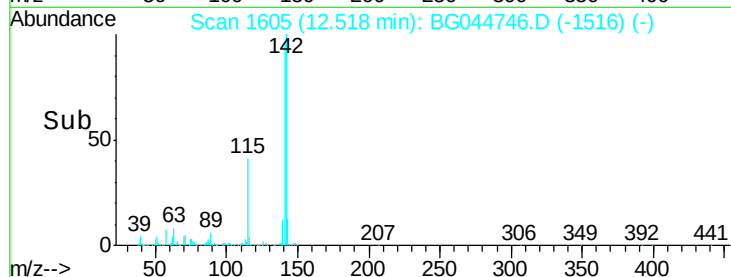
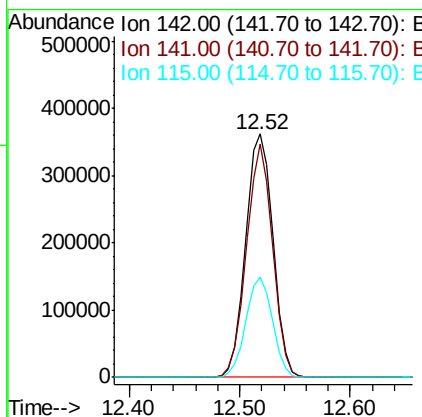
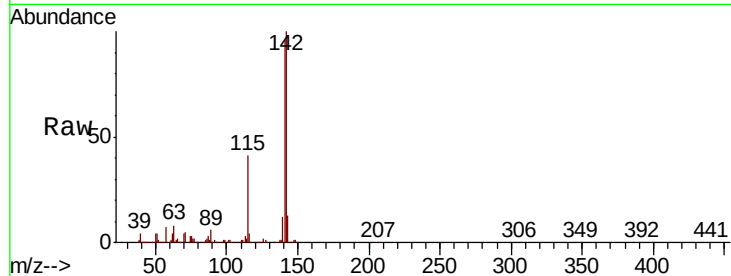
#37
2-Methylnaphthalene
Concen: 36.021 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.7	72.3	108.5
115	41.1	30.6	45.8

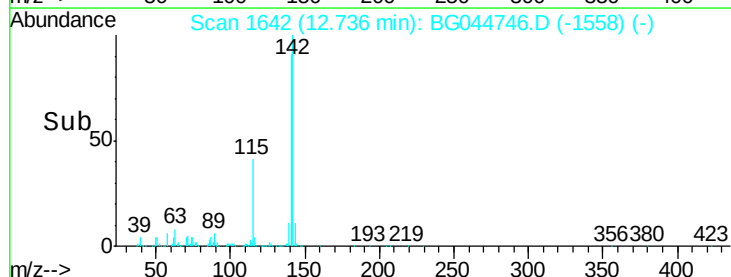
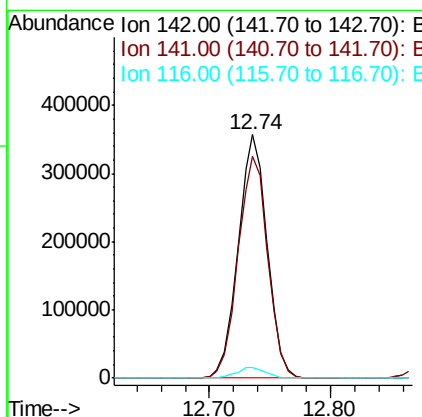
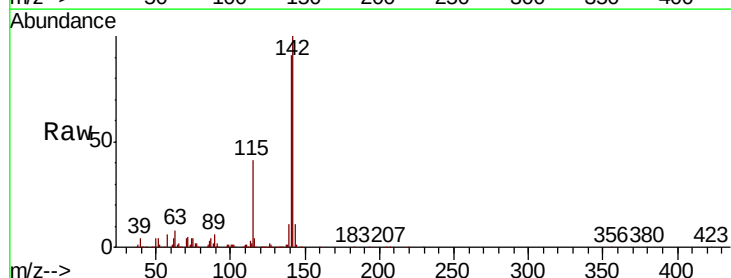
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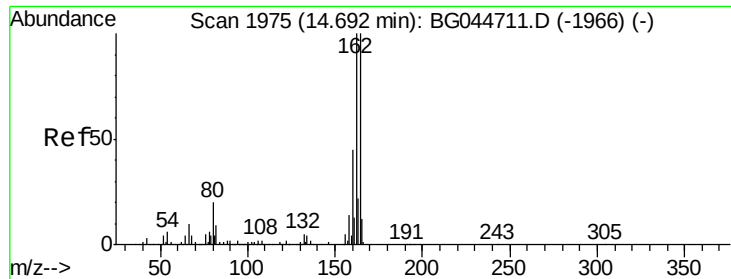
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#38
1-Methylnaphthalene
Concen: 36.223 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.2	108.2
116	4.3	3.5	5.3





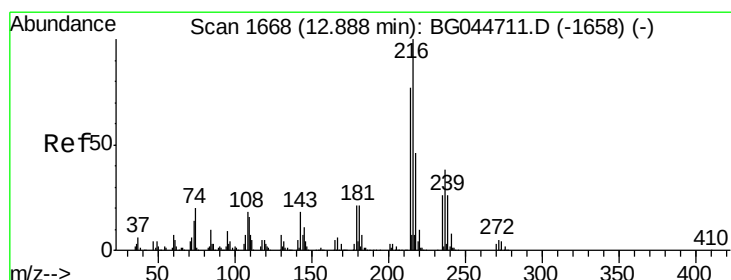
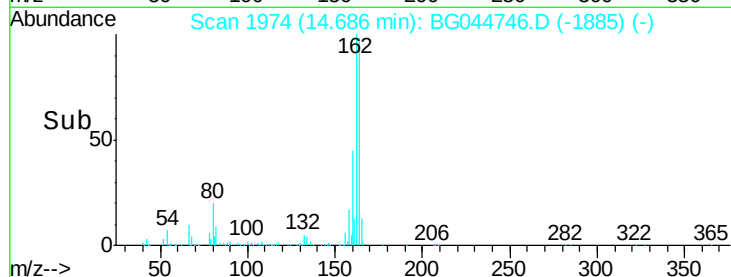
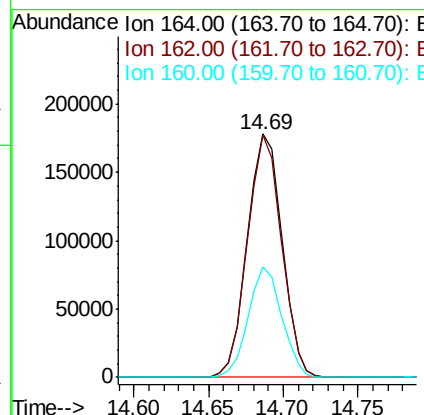
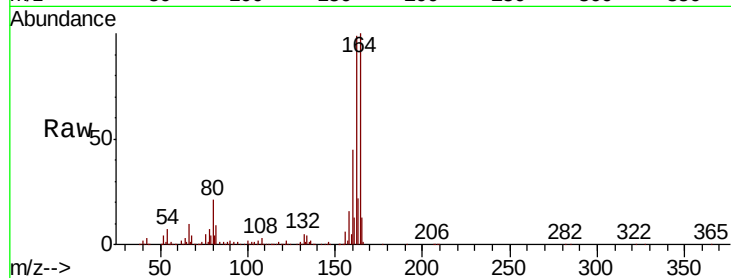
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.5	80.2	120.4	
160	45.2	36.2	54.2	

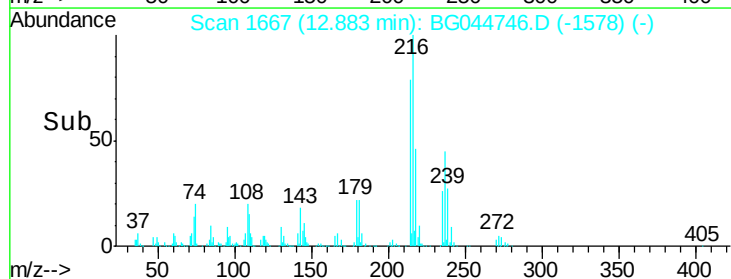
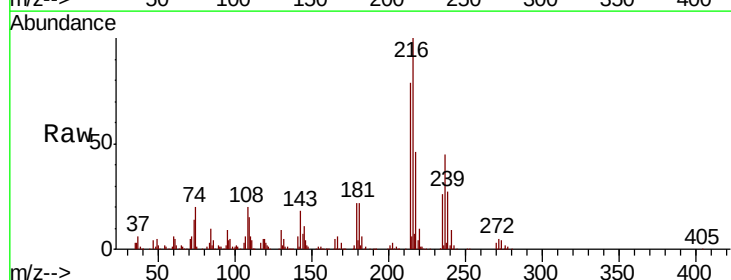
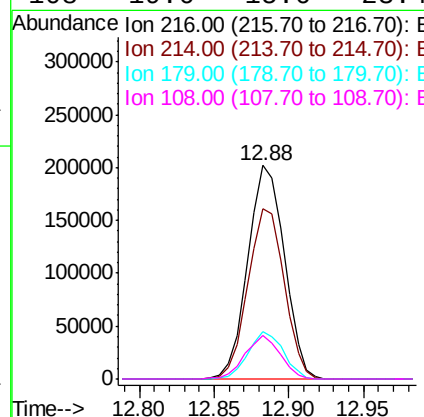
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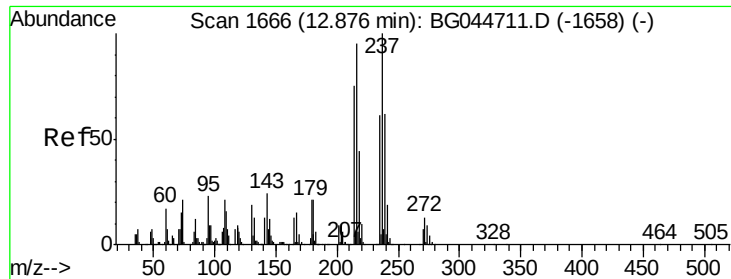
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.082 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.0	94.4	
179	21.2	16.6	24.8	
108	19.6	15.6	23.4	





#41

Hexachlorocyclopentadiene

Concen: 37.066 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

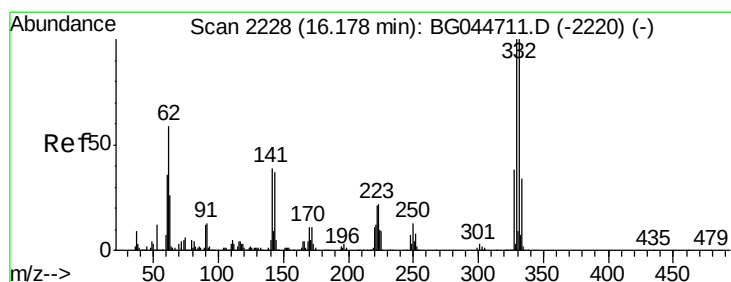
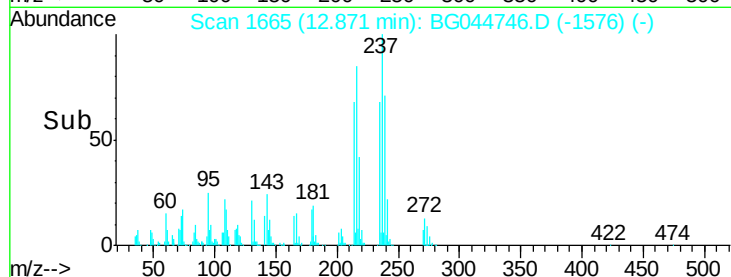
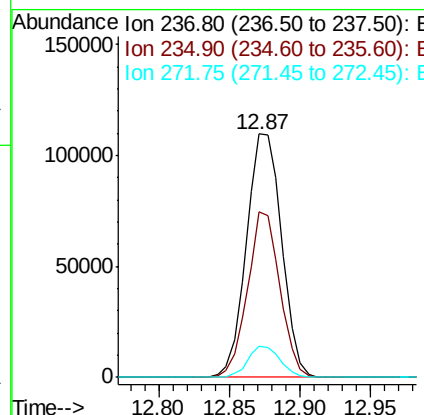
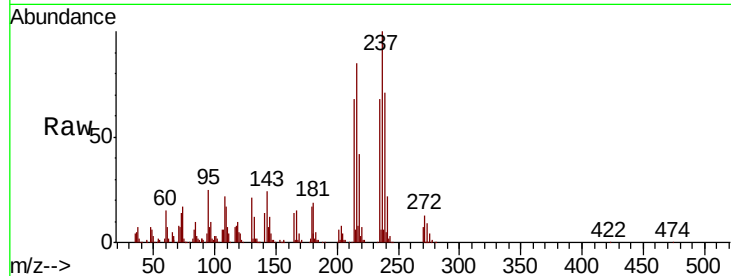
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	191821
Ion Ratio		Lower	Upper
237	100		
235	68.0	40.6	80.6
272	12.6	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 75.911 ng

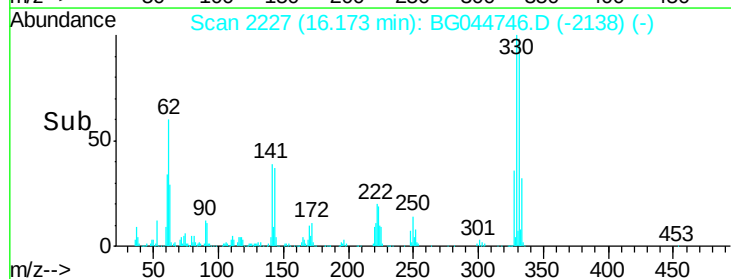
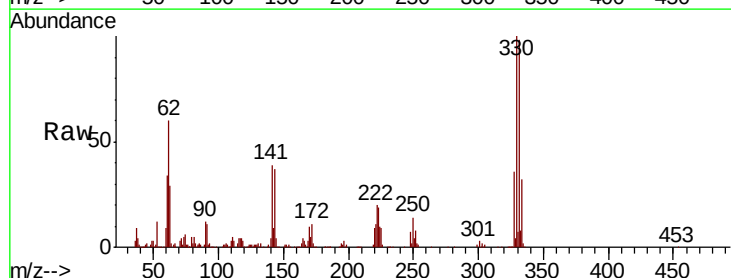
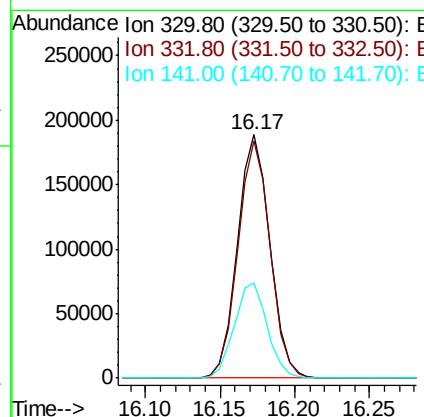
RT: 16.17 min Scan# 2227

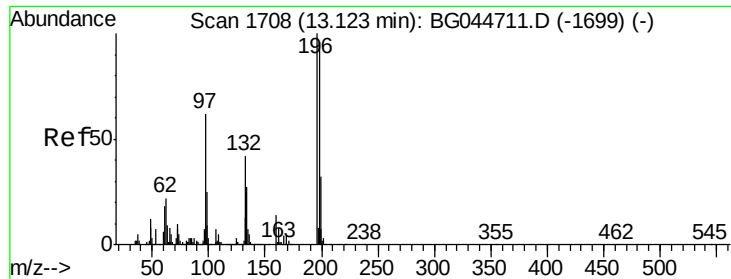
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	330	Resp:	285791
Ion Ratio		Lower	Upper
330	100		
332	96.4	77.5	116.3
141	40.0	31.7	47.5





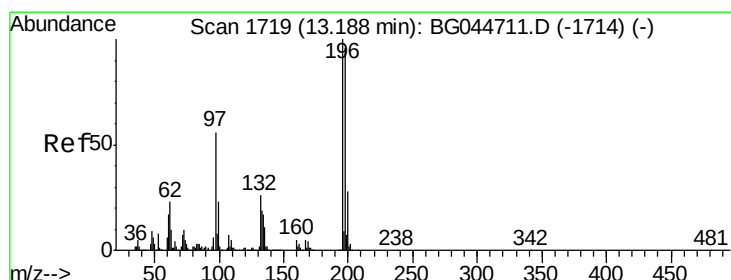
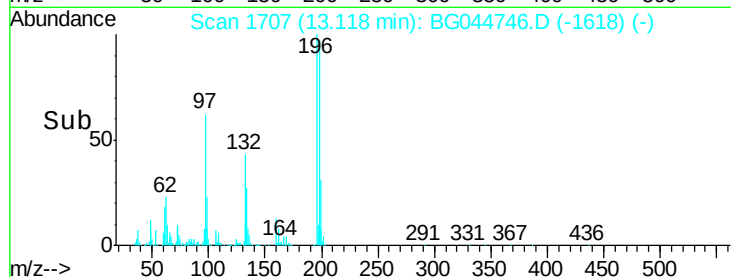
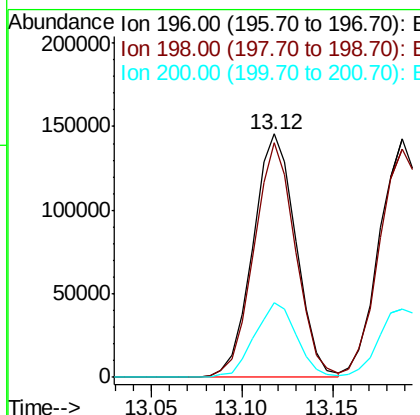
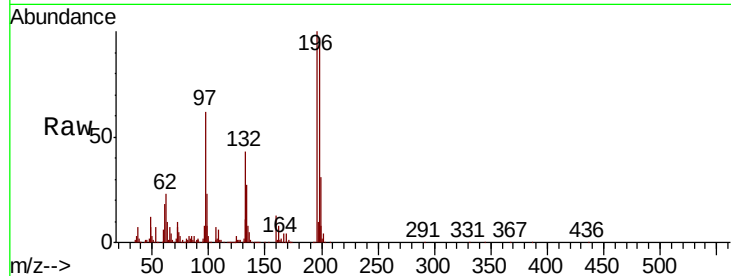
#43
 2,4,6-Trichlorophenol
 Concen: 38.158 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.5	114.7
200	30.8	25.9	38.9

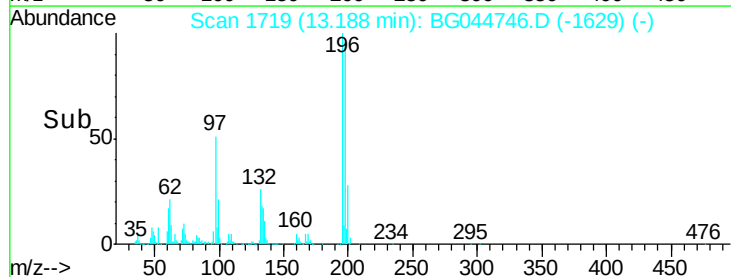
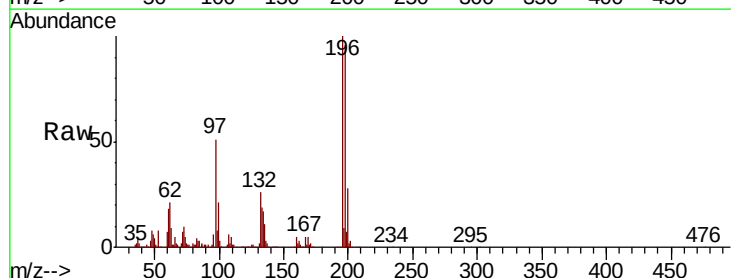
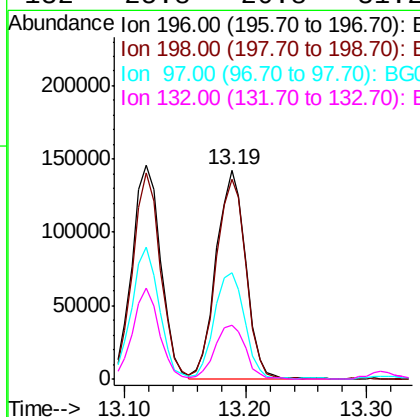
Manual Integrations
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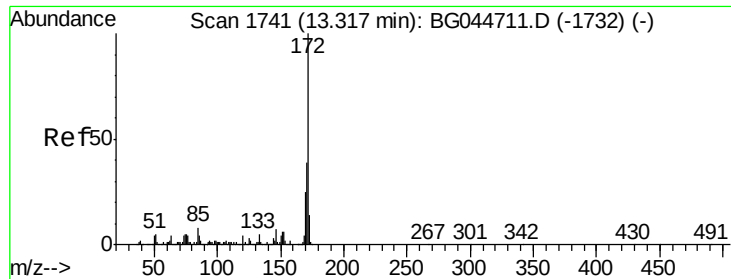
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 36.664 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.3	115.9
97	50.6	44.9	67.3
132	25.8	20.8	31.2





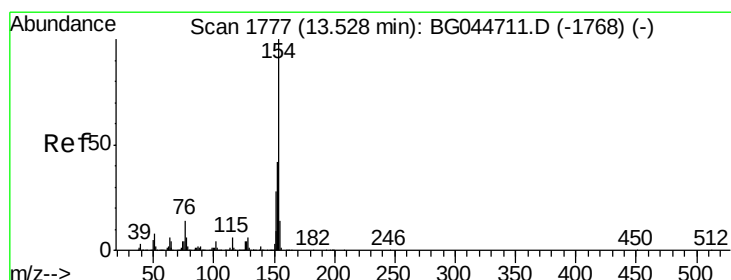
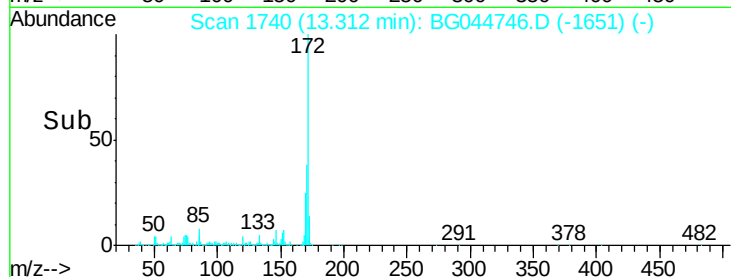
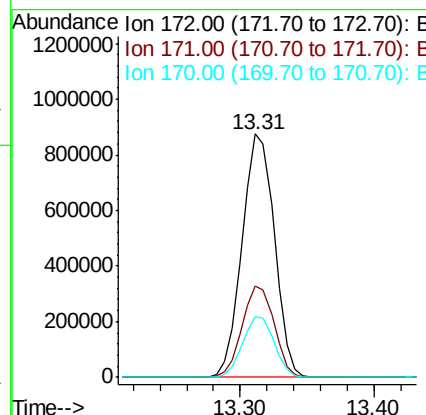
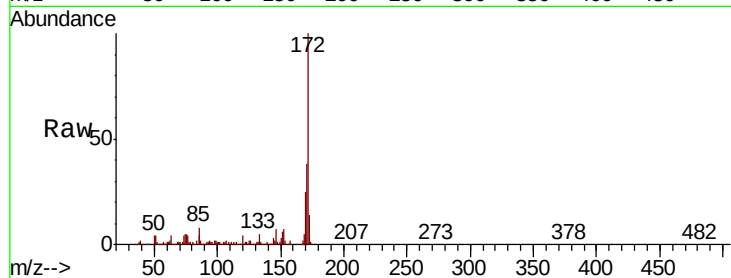
#45
2-Fluorobiphenyl
Concen: 72.780 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.8	46.2
170	25.1	20.0	30.0

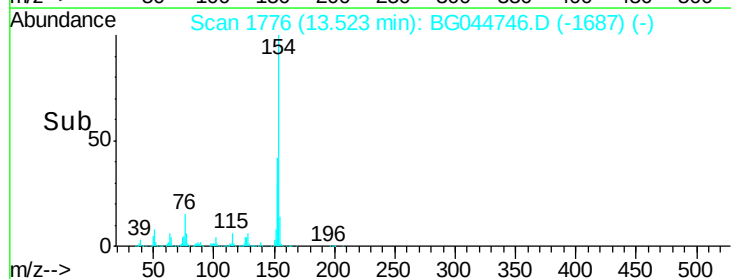
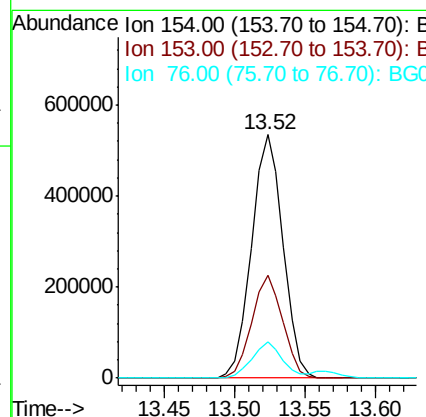
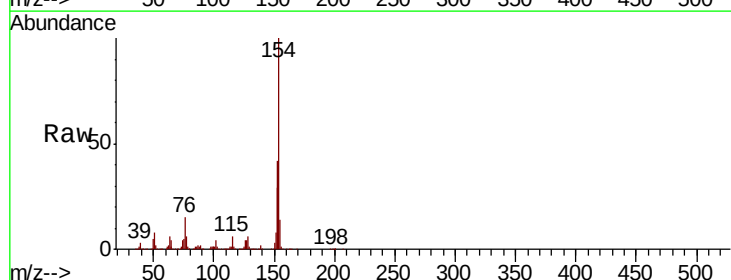
Manual Integrations
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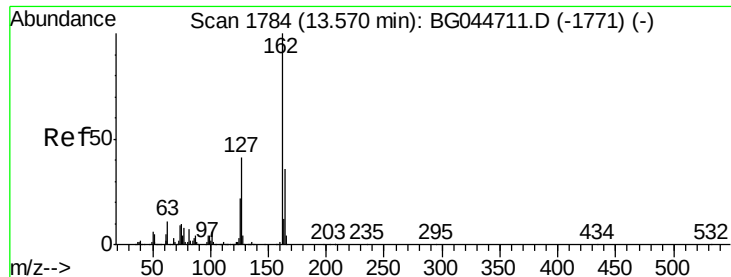
mohammad
3/16/2020 1:48:28 PM



#46
1,1'-Biphenyl
Concen: 36.327 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.0	62.0
76	14.8	0.0	34.2





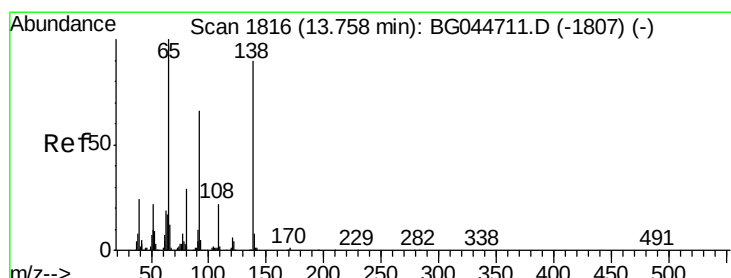
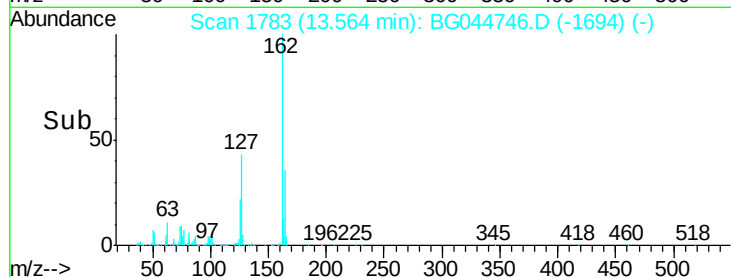
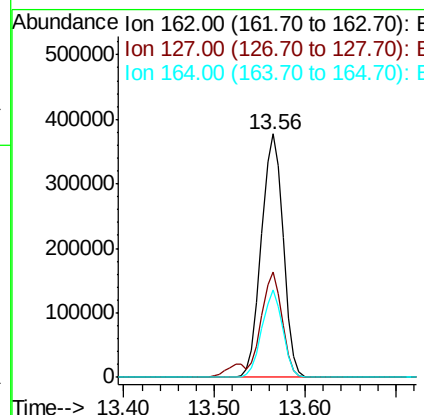
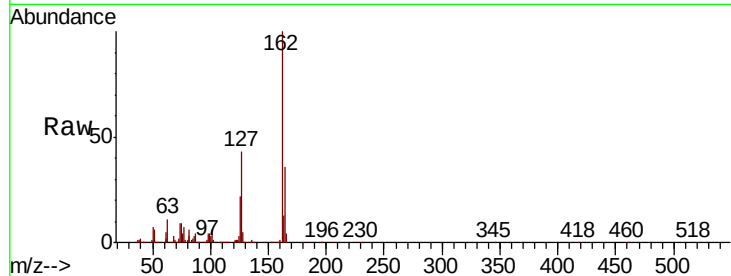
#47
 2-Chloronaphthalene
 Concen: 36.021 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.4	32.6	48.8
164	36.0	29.0	43.4

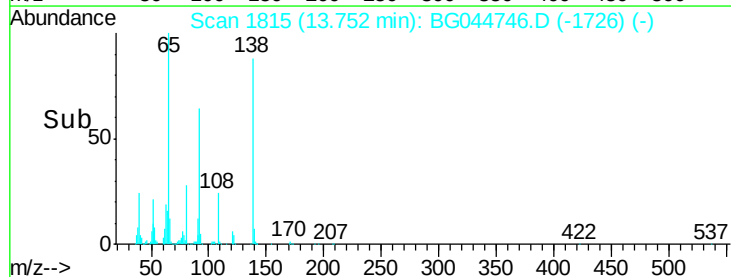
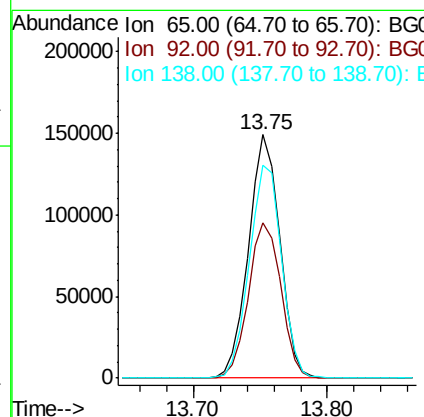
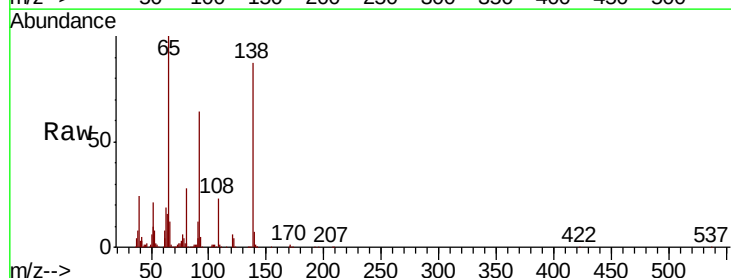
Manual Integrations
 APPROVED

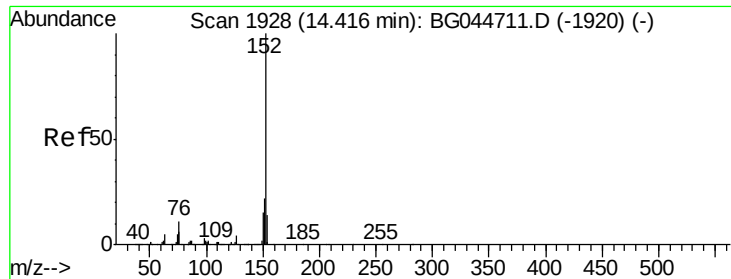
mohammad
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#48
 2-Nitroaniline
 Concen: 39.223 ng
 RT: 13.75 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	52.6	79.0
138	87.5	71.8	107.6





#49

Acenaphthylene

Concen: 36.189 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

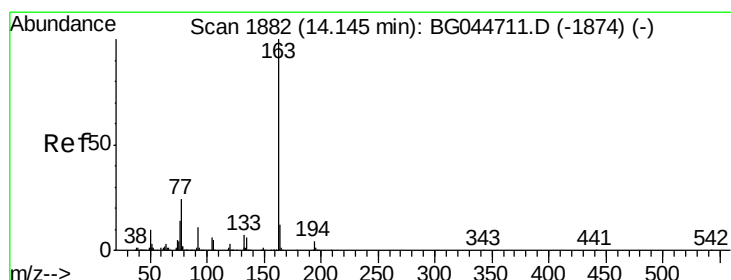
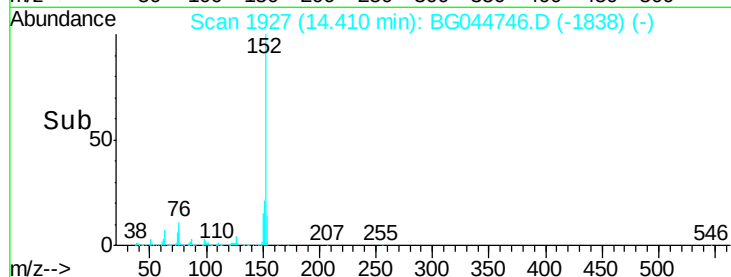
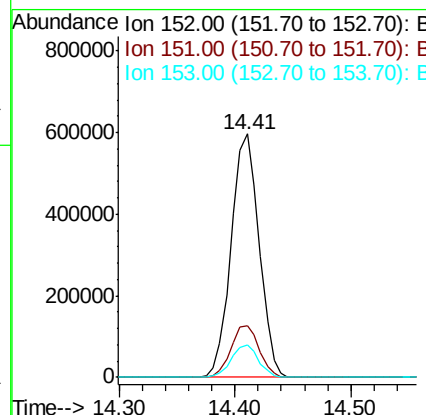
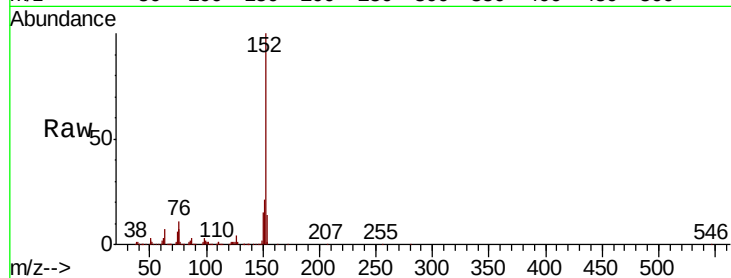
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		995163		
151	21.3		17.8	26.8	
153	13.5		11.4	17.0	

Manual Integrations
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#50

Dimethylphthalate

Concen: 35.689 ng

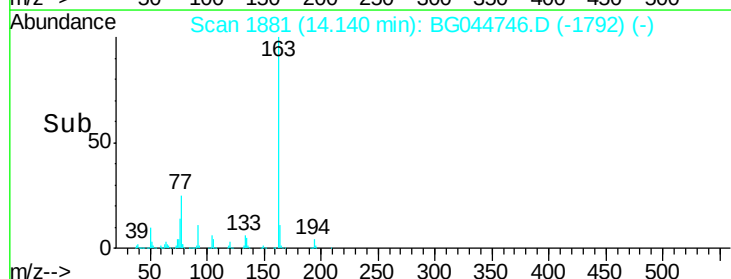
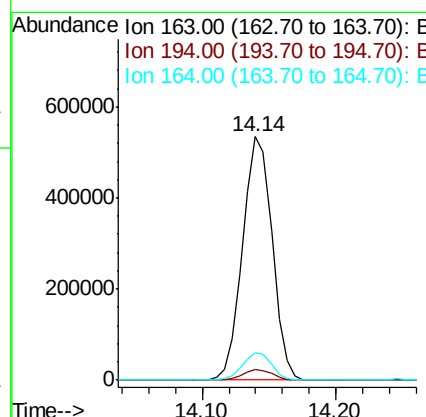
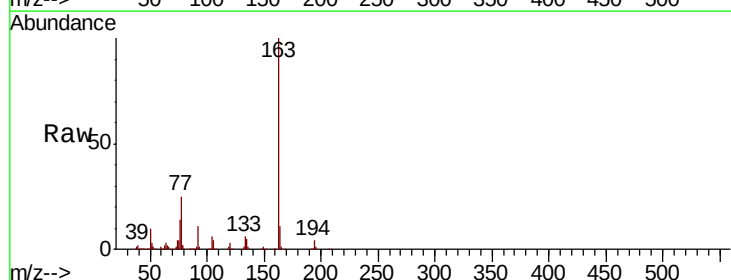
RT: 14.14 min Scan# 1881

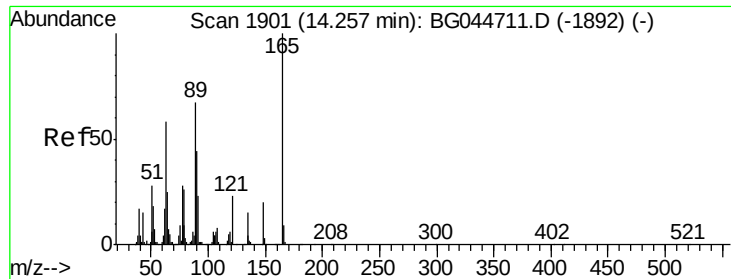
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		817317		
194	4.4		3.5	5.3	
164	11.2		9.2	13.8	





#51

2,6-Dinitrotoluene

Concen: 38.538 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

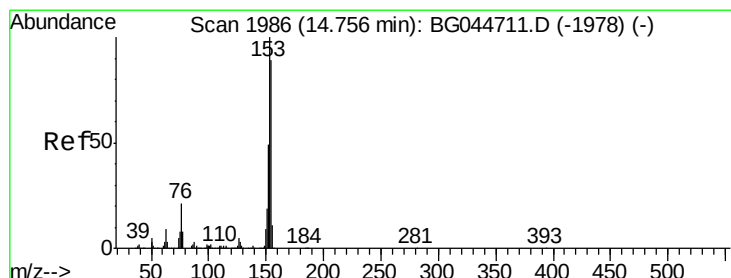
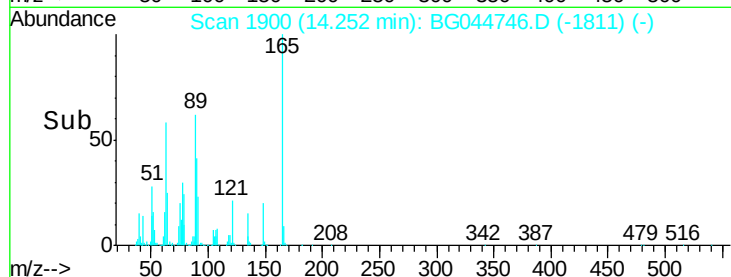
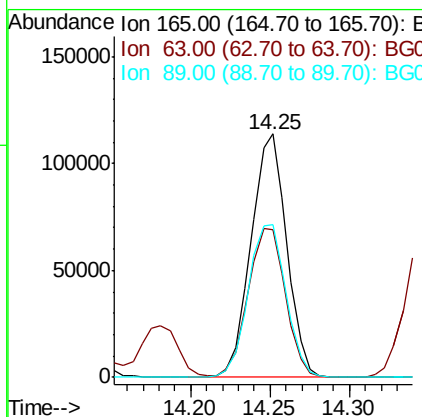
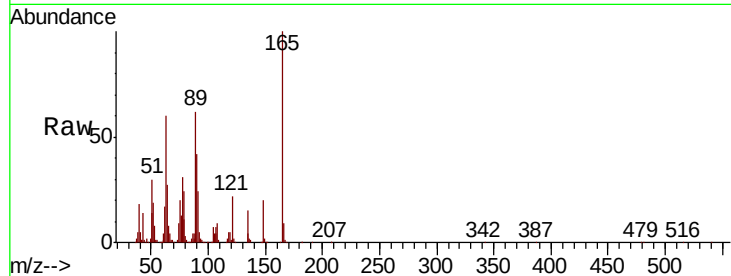
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	177894
Ion Ratio	Lower	Upper	
165	100		
63	60.5	48.9	73.3
89	62.5	53.8	80.8

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#52

Acenaphthene

Concen: 35.954 ng

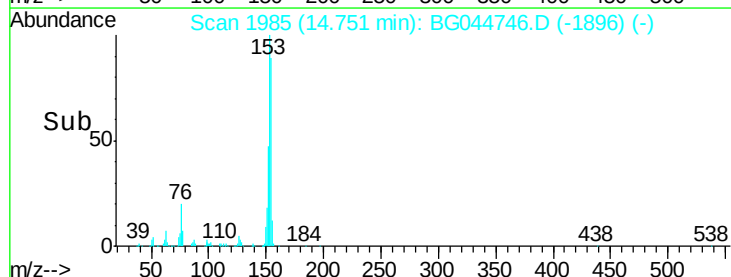
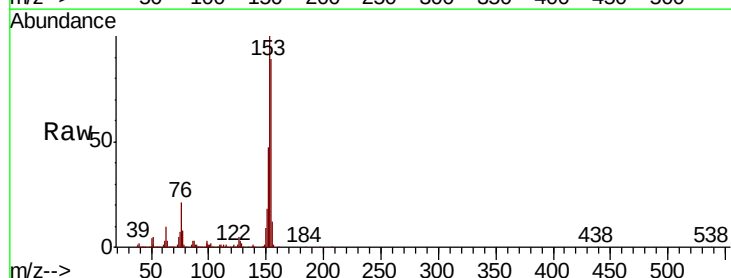
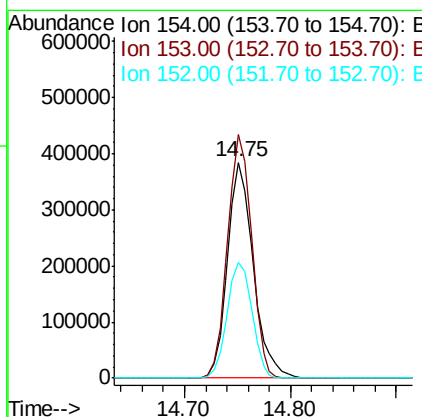
RT: 14.75 min Scan# 1985

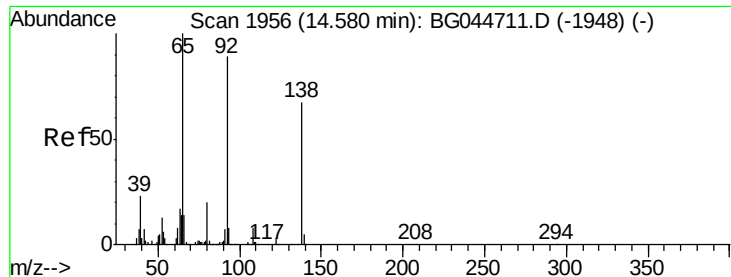
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	154	Resp:	647520
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.8	134.8
152	53.5	44.4	66.6





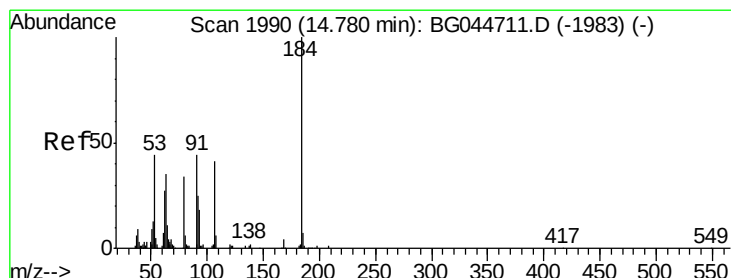
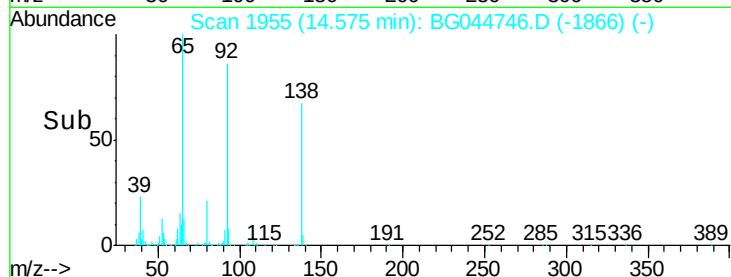
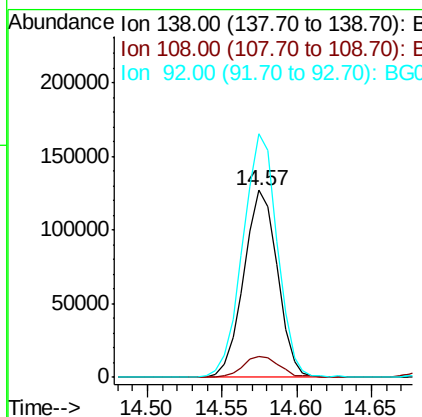
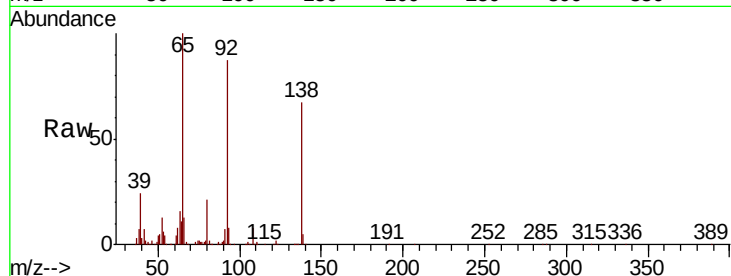
#53
 3-Nitroaniline
 Concen: 37.291 ng
 RT: 14.57 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.2	13.8
92	130.1	105.6	158.4

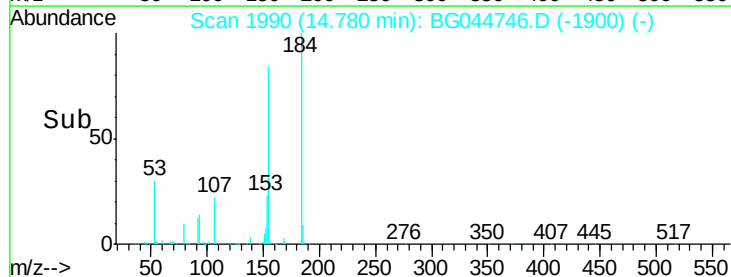
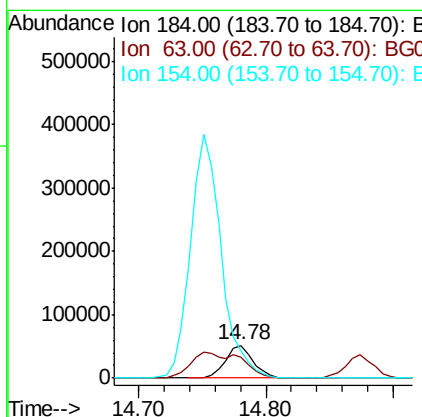
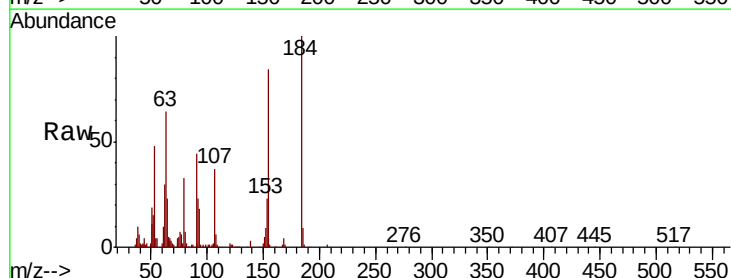
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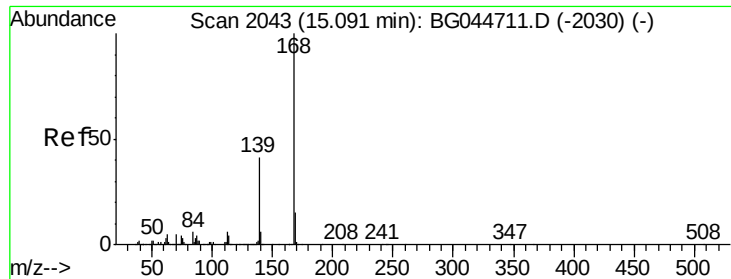
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 37.596 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.1	49.0	73.6
154	84.1	94.5	141.7#





#55

Dibenzofuran

Concen: 36.148 ng

RT: 15.09 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

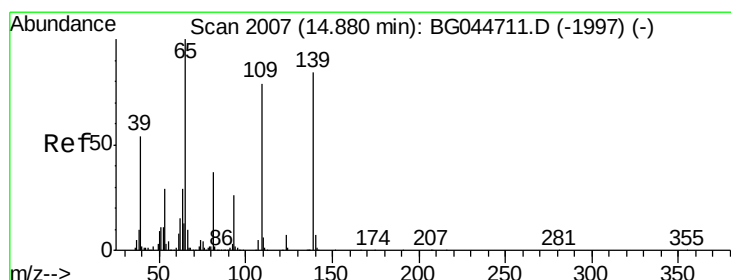
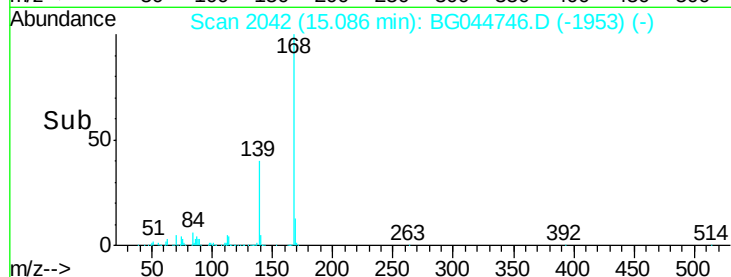
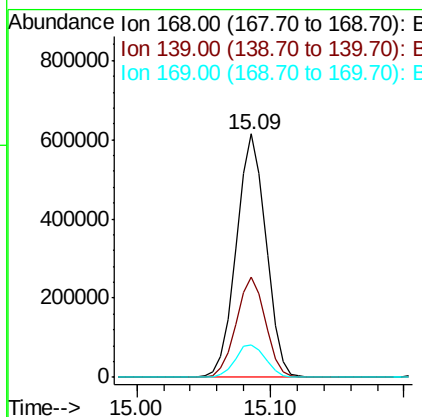
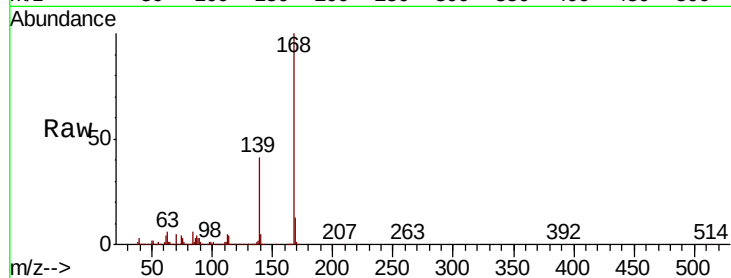
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	944061
Ion Ratio	Lower	Upper	
168	100		
139	41.1	32.6	49.0
169	13.3	11.8	17.6

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#56

4-Nitrophenol

Concen: 36.433 ng

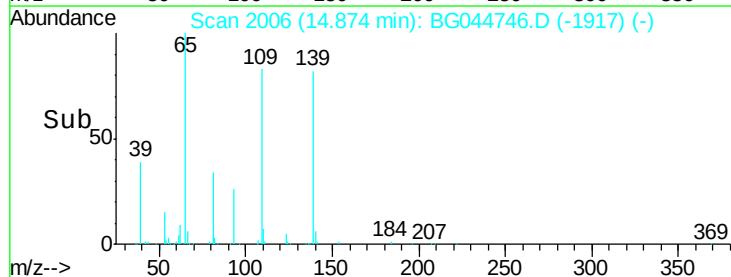
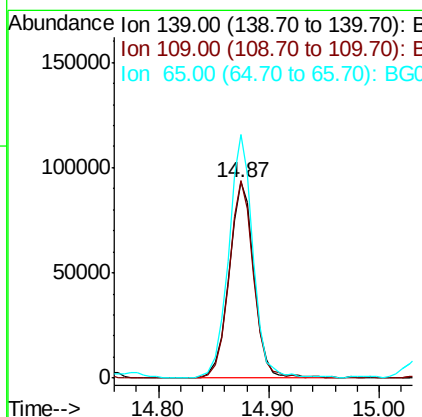
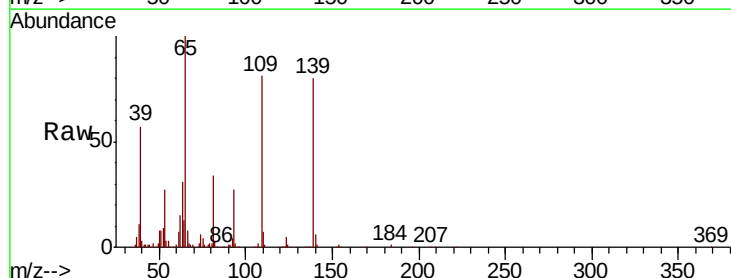
RT: 14.87 min Scan# 2006

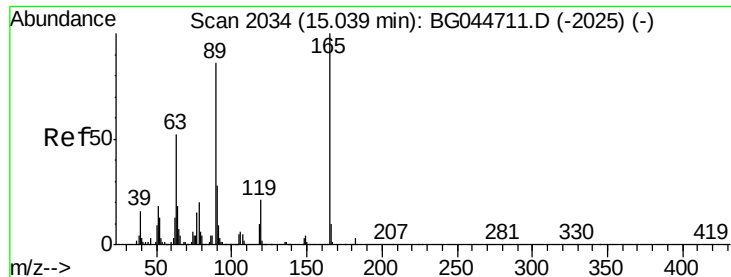
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	139	Resp:	147566
Ion Ratio	Lower	Upper	
139	100		
109	101.0	74.1	114.1
65	124.4	98.6	138.6





#57

2,4-Dinitrotoluene

Concen: 38.763 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

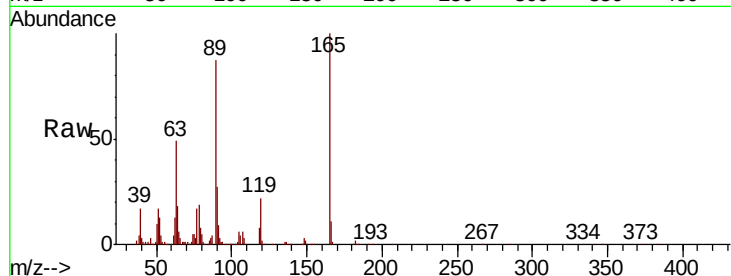
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	245403
Ion Ratio	Lower	Upper	
165	100		
63	49.3	41.5	62.3
89	87.2	69.0	103.4
182	2.4	2.7	4.1#

Manual Integrations
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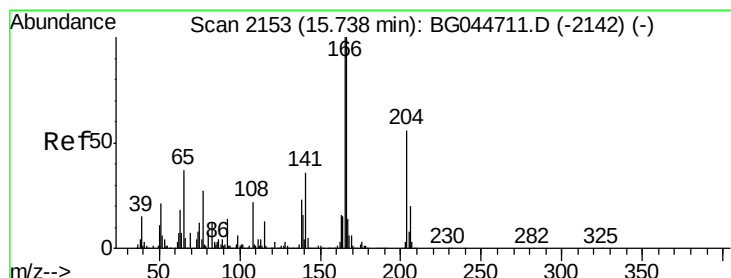
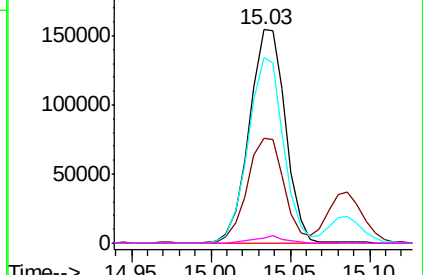
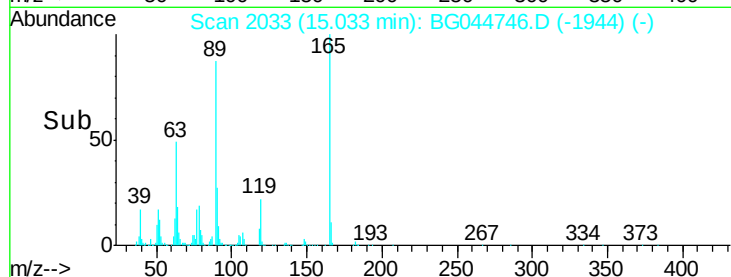
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

Time-->



#58

Fluorene

Concen: 36.304 ng

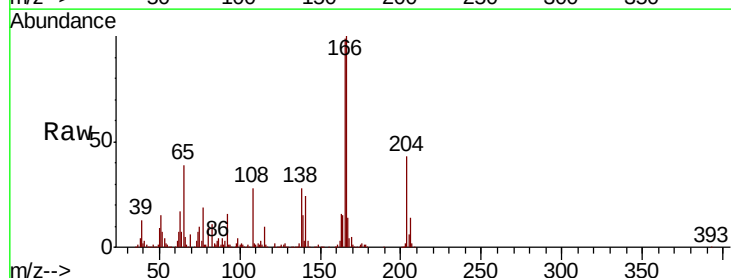
RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	166	Resp:	779928
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.6	119.4
167	14.4	11.4	17.2

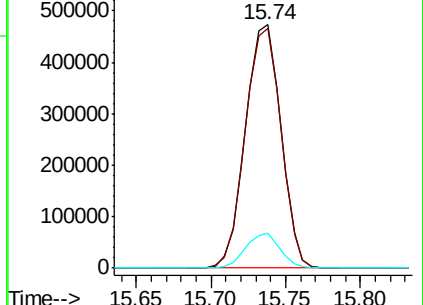
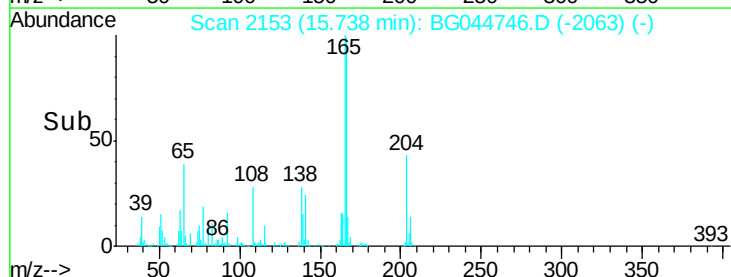


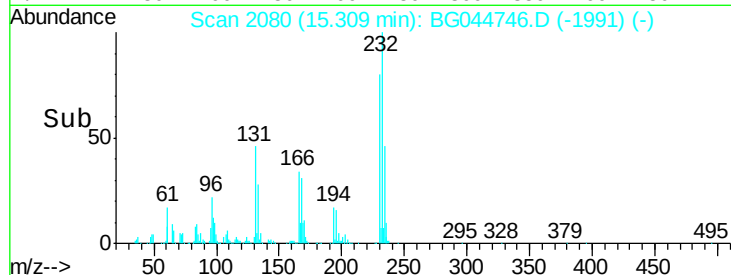
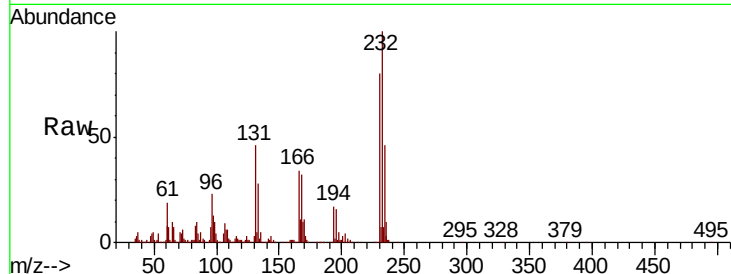
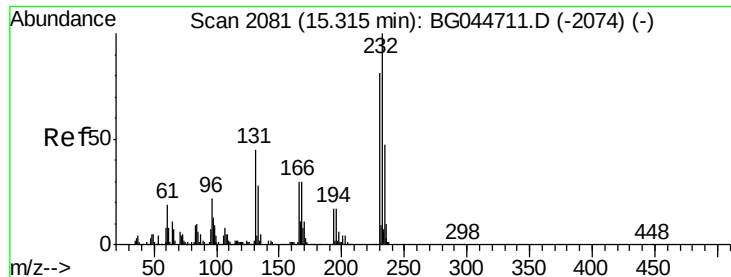
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->





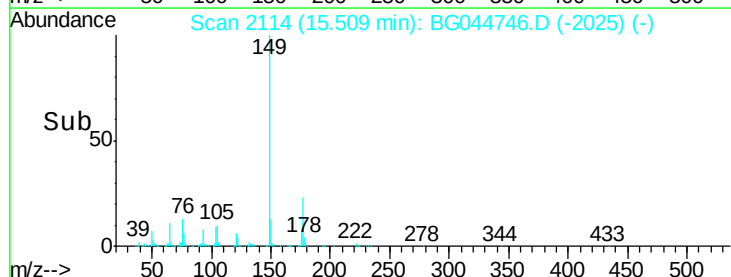
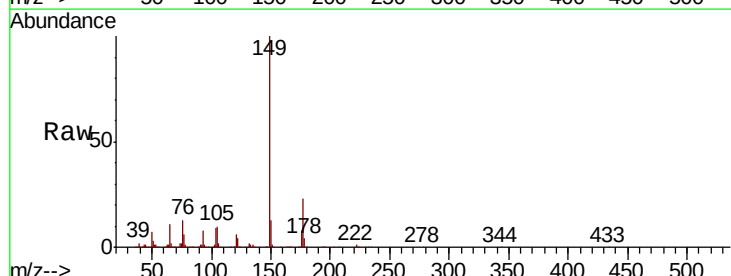
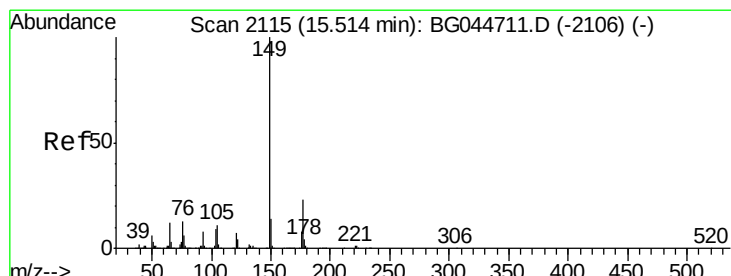
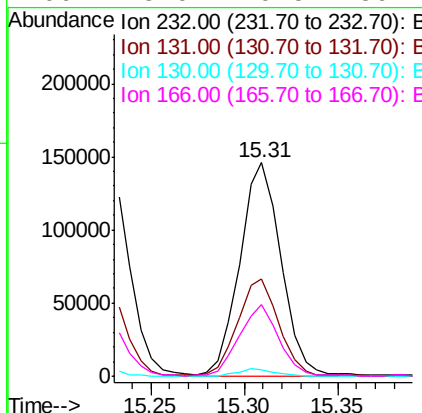
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.523 ng m
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		225147		
131	41.5	32.4	48.6		
130	2.6	2.0	3.0		
166	25.0	20.5	30.7		

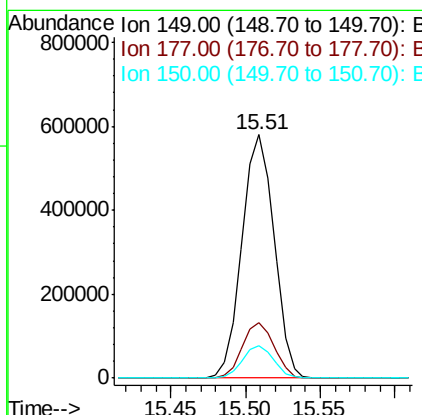
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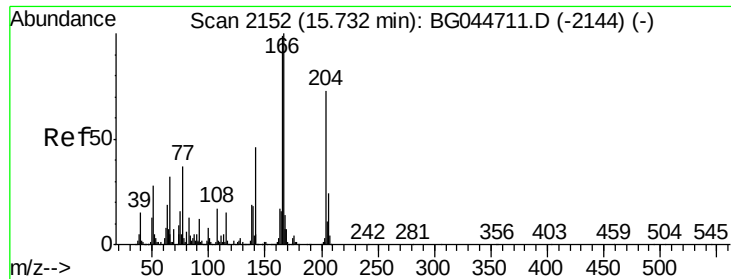
mohammad
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#60
Diethylphthalate
Concen: 36.210 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		864902		
177	22.8	18.8	28.2		
150	13.4	11.2	16.8		





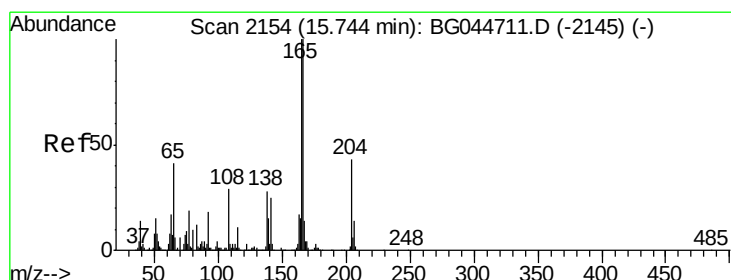
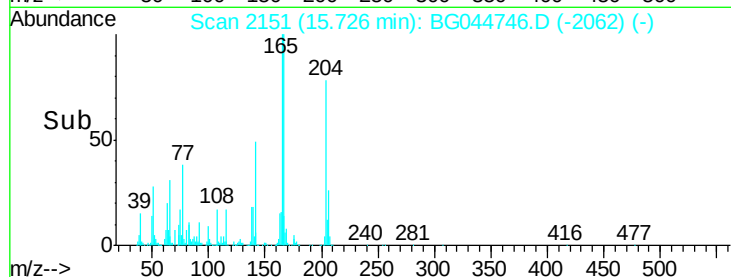
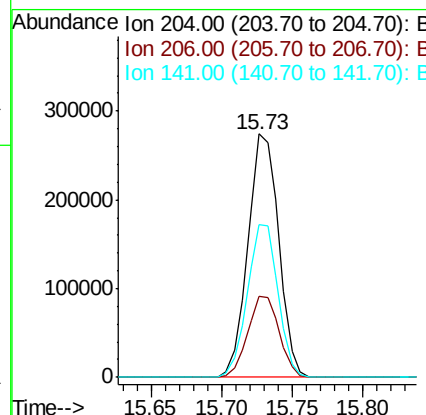
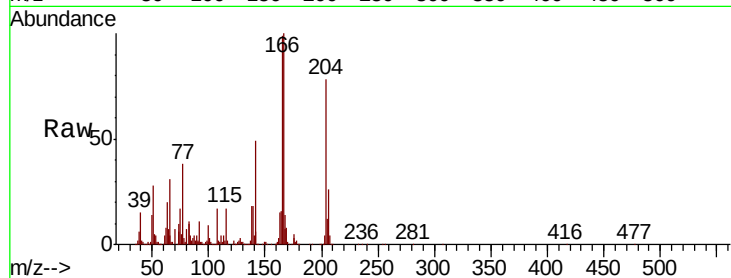
#61
 4-Chlorophenyl-phenylether
 Concen: 36.316 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.6
141	62.6	50.8	76.2

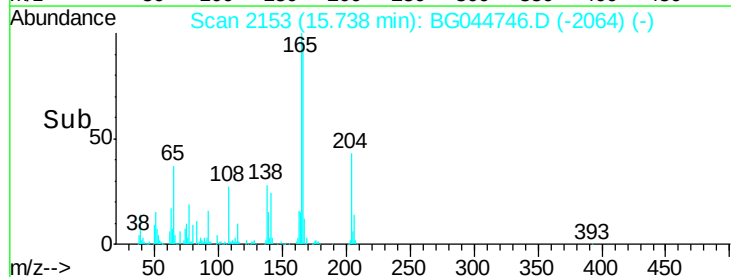
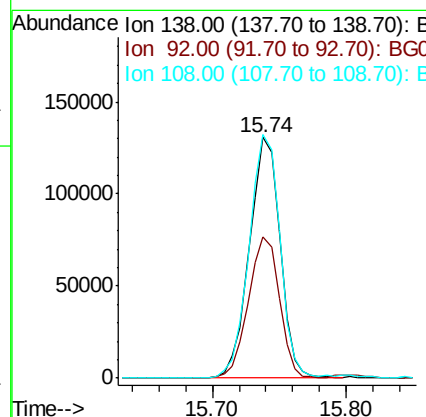
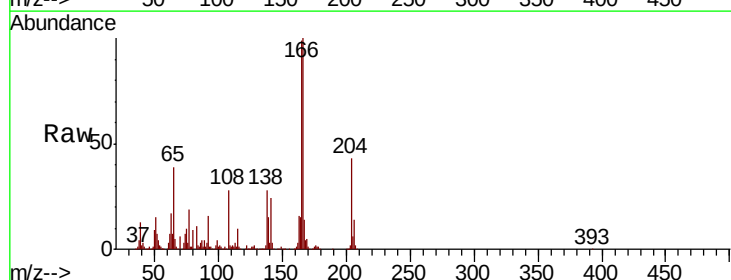
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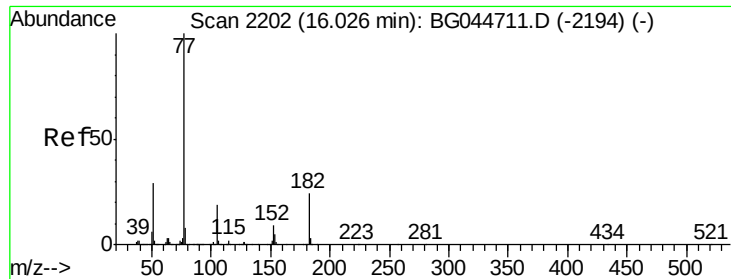
mohammad
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#62
 4-Nitroaniline
 Concen: 36.573 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.5	42.1	82.1
108	101.2	81.2	121.2





#63

Azobenzene

Concen: 36.015 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

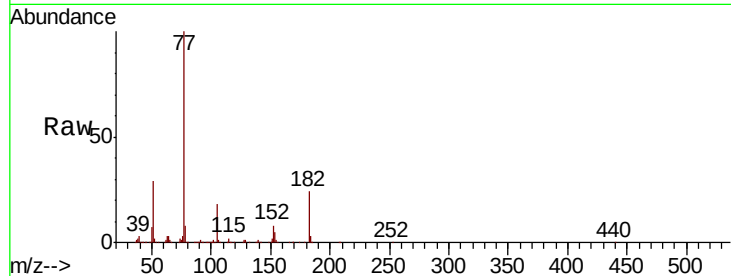
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.6	3.6	43.6	
105	18.2	0.0	39.3	
51	29.3	8.7	48.7	

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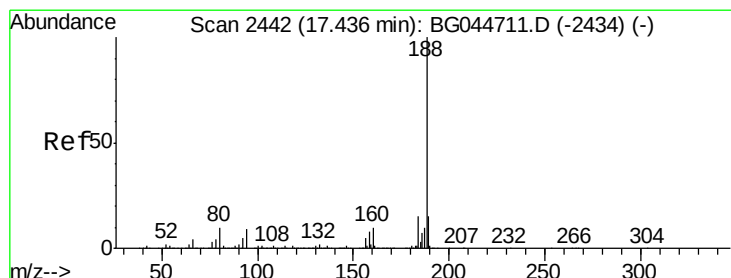
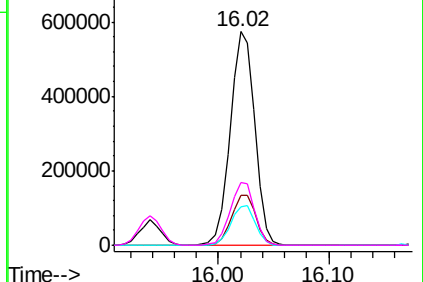
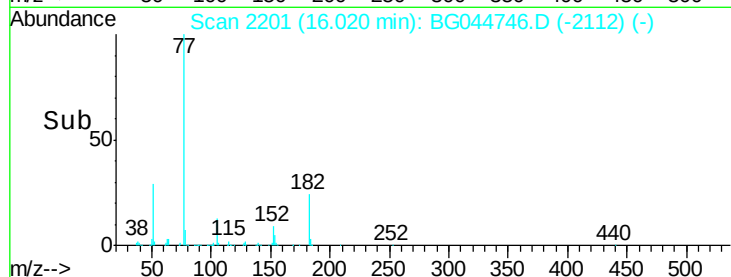


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

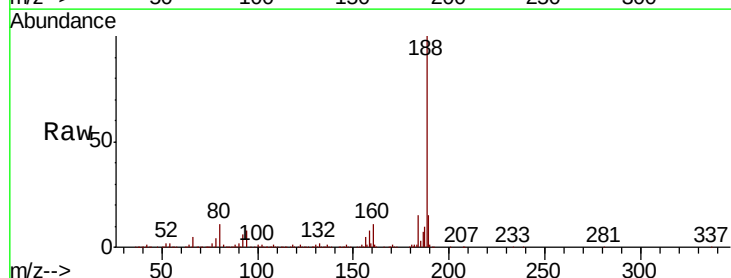
RT: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

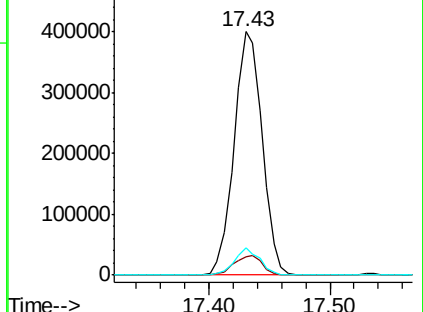
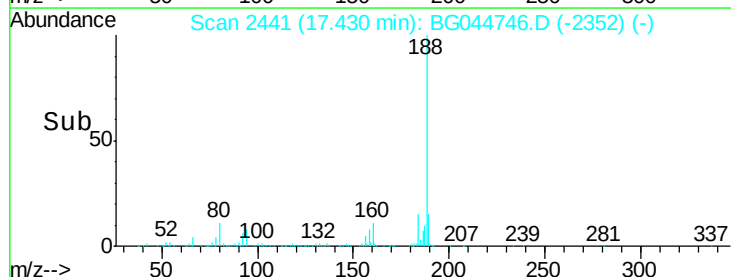
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	7.0	10.6	
80	11.0	8.4	12.6	

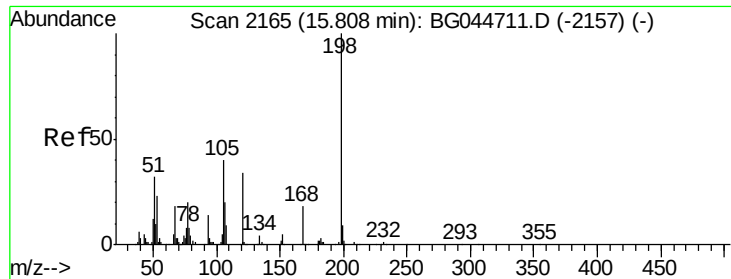


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





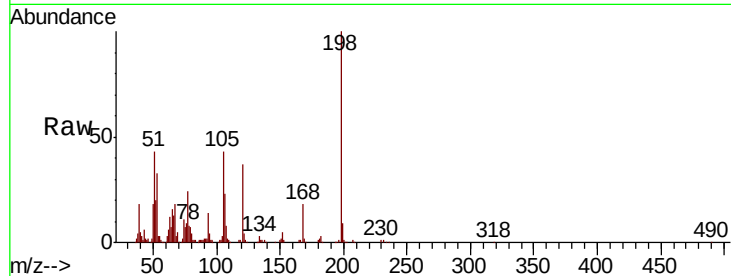
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.930 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

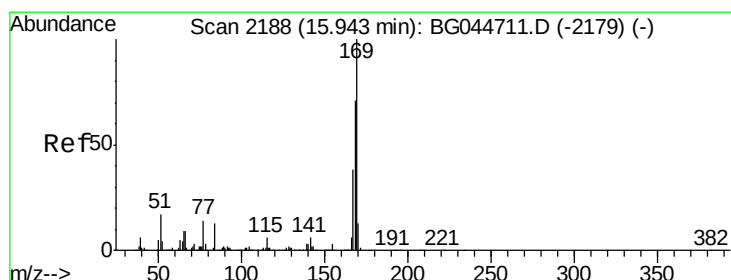
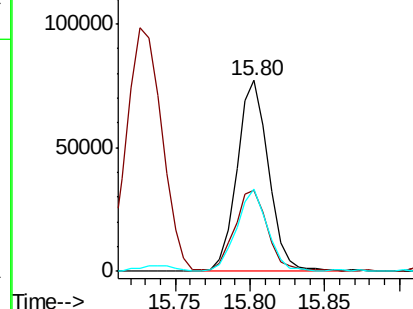
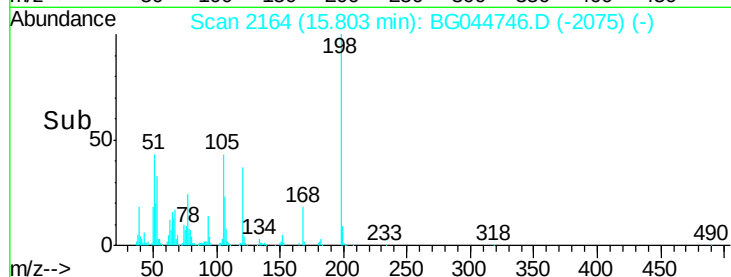
Tot Ion	Ratio	Resp	Lower	Upper
198	100	113611		
51	42.7		20.1	60.1
105	43.2		21.3	61.3

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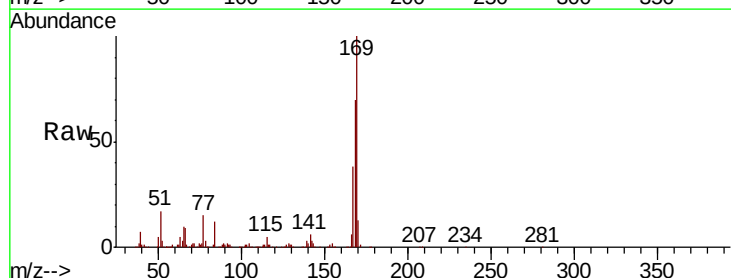


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGO
 Ion 105.00 (104.70 to 105.70): E

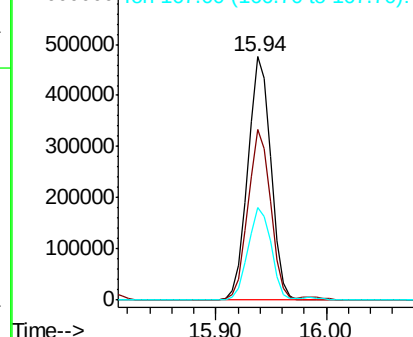
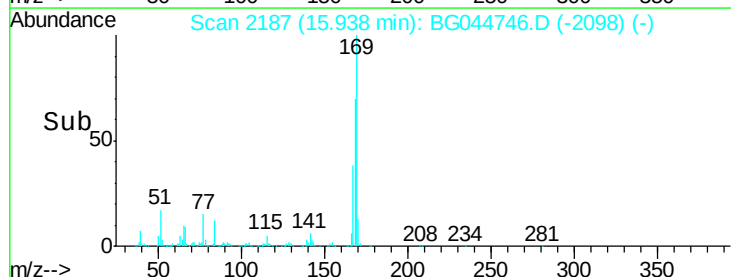


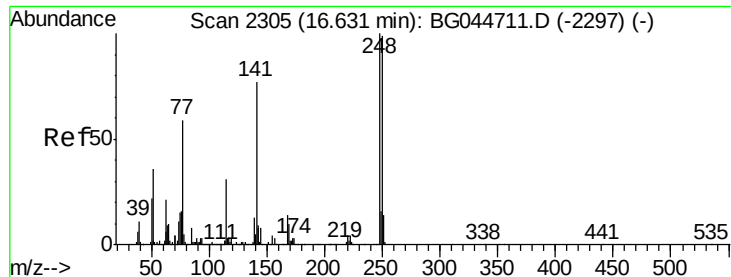
#66
 n-Nitrosodiphenylamine
 Concen: 35.876 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG044746.D
 Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	701187		
168	70.3		56.6	85.0
167	38.2		30.1	45.1



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





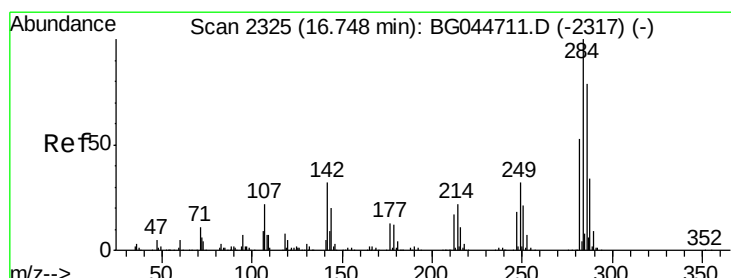
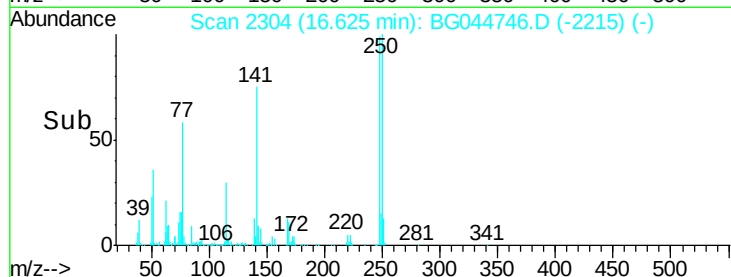
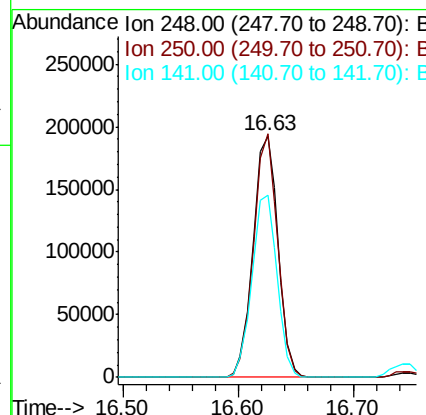
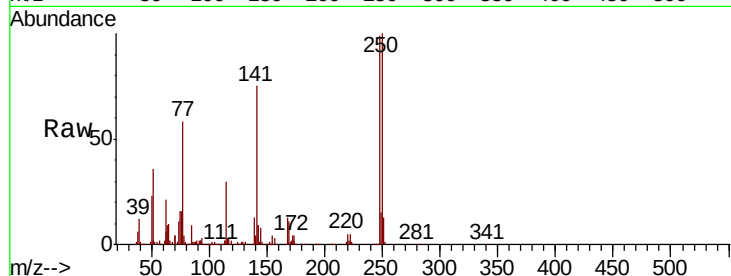
#67
4-Bromophenyl-phenylether
Concen: 35.652 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	79.4	119.0
141	75.2	61.7	92.5

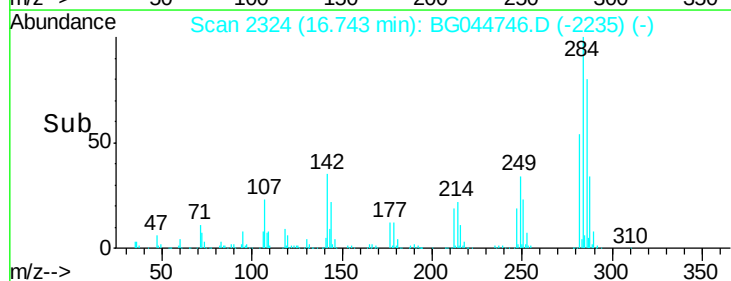
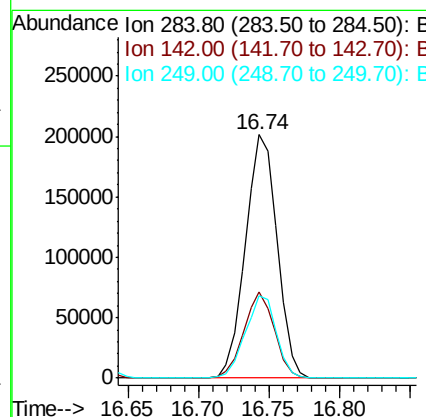
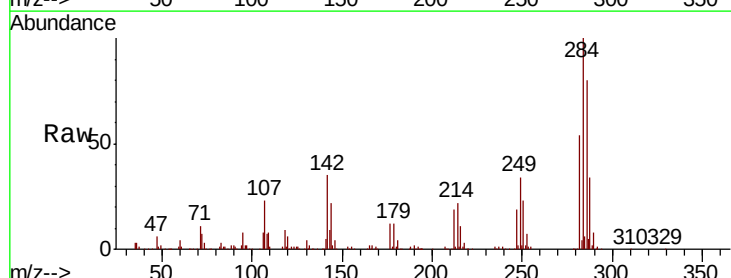
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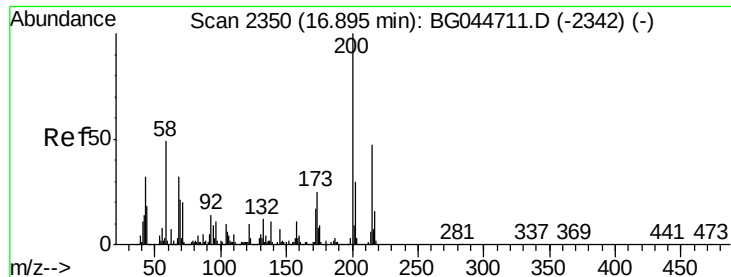
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#68
Hexachlorobenzene
Concen: 36.010 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	25.6	38.4
249	33.6	25.8	38.6





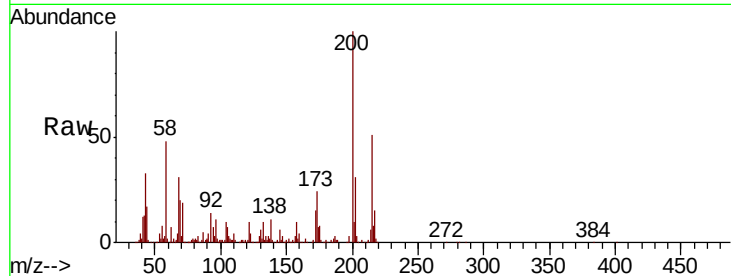
#69
Atrazine
Concen: 36.819 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.1	4.8	44.8
215	51.4	27.4	67.4

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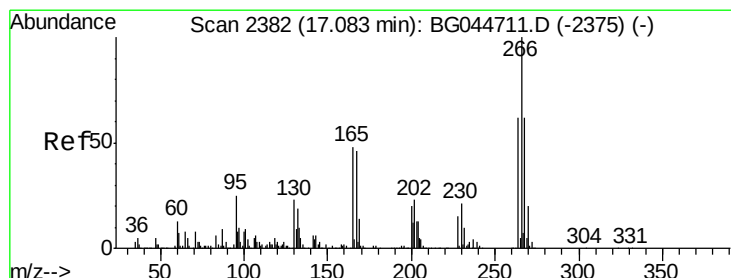
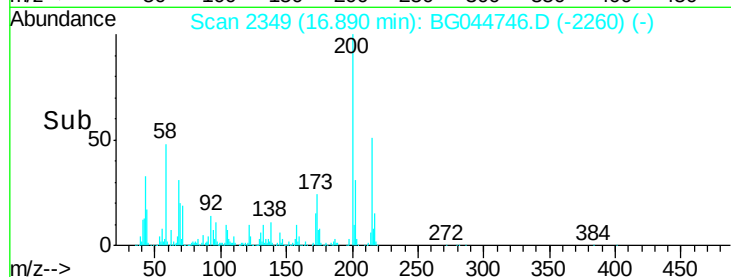
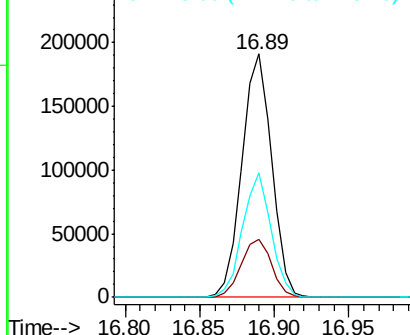


Abundance

Ion 200.00 (199.70 to 200.70): E

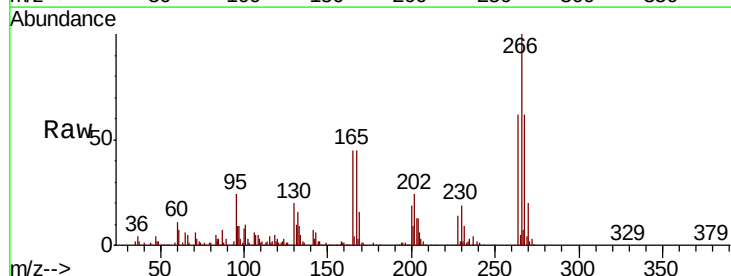
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 37.910 ng
RT: 17.08 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.8	49.9	74.9
264	62.4	49.9	74.9

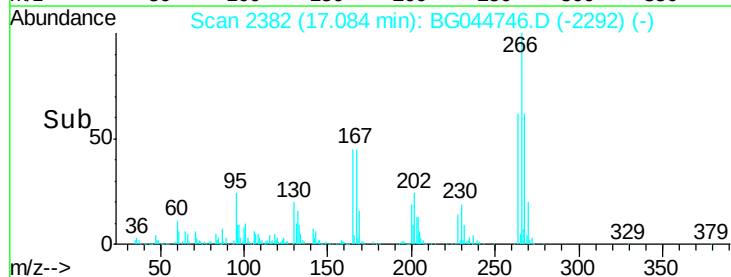
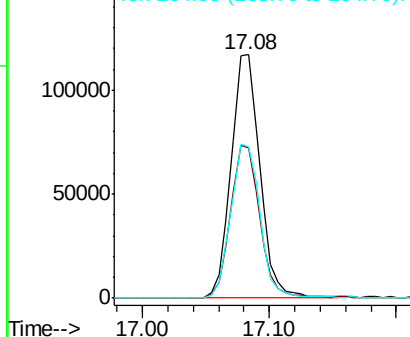


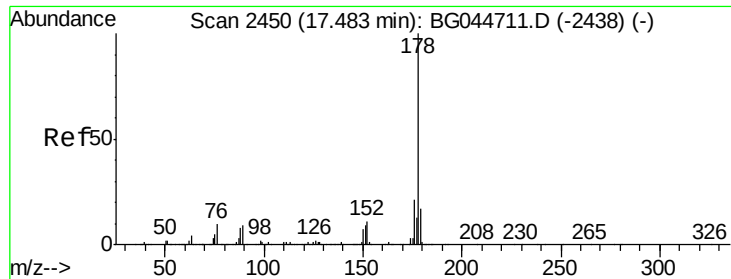
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





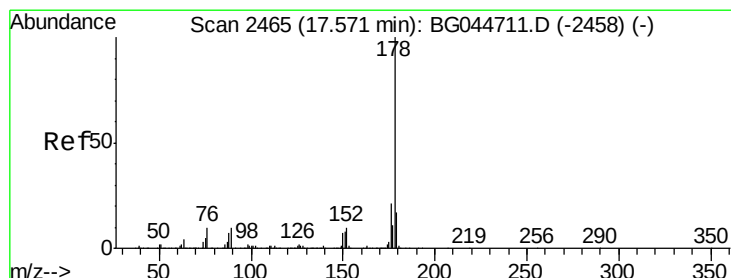
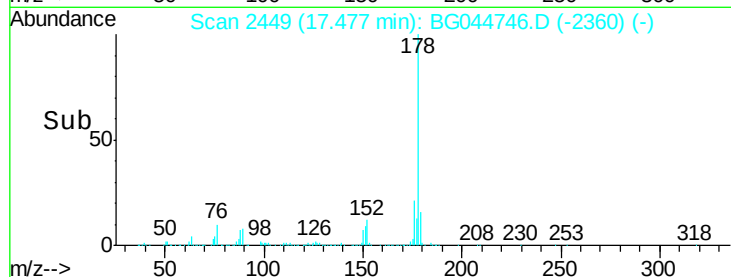
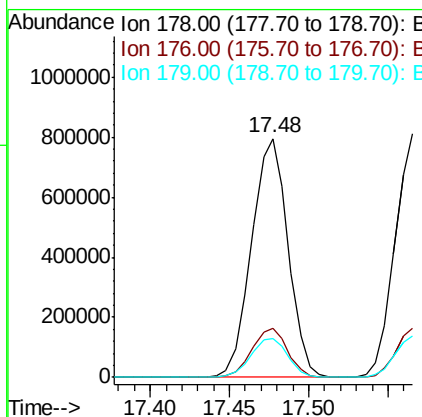
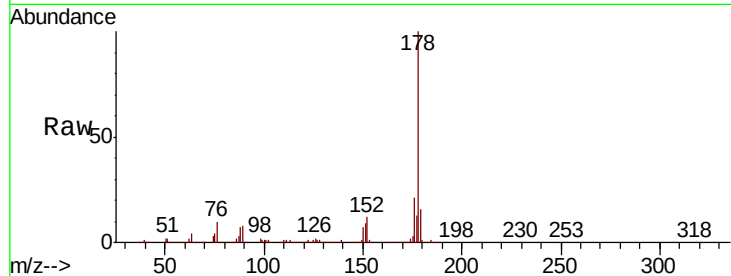
#71
Phenanthrene
Concen: 36.706 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.0	25.6
179	16.4	13.7	20.5

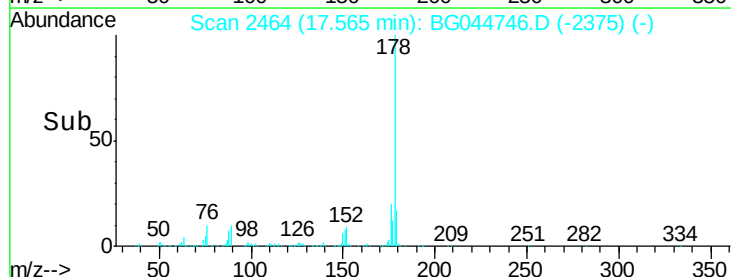
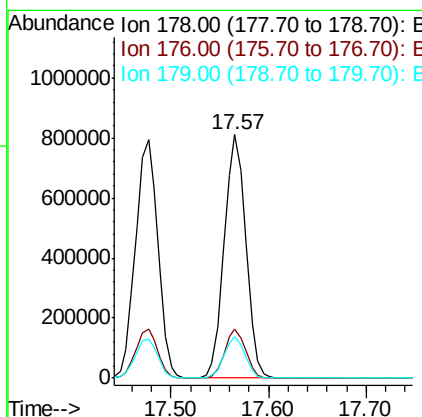
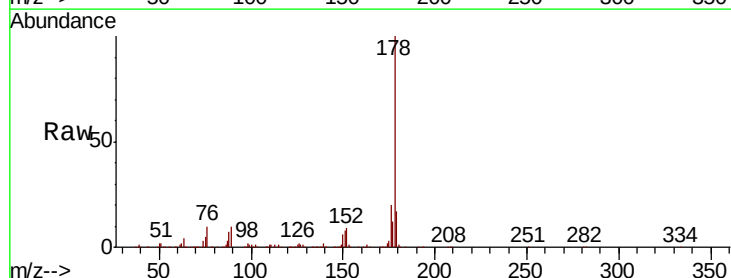
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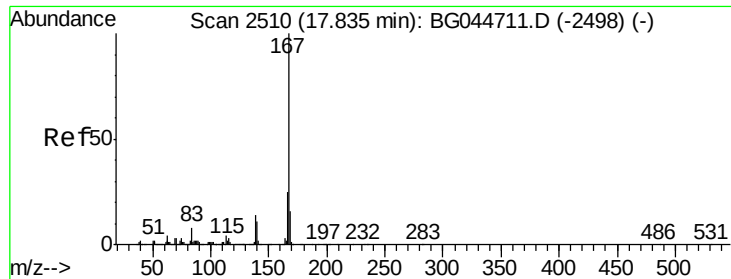
mohammad
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#72
Anthracene
Concen: 36.417 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.0	25.6
179	17.1	13.8	20.8





#73

Carbazole

Concen: 35.823 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1177068

Ion Ratio Lower Upper

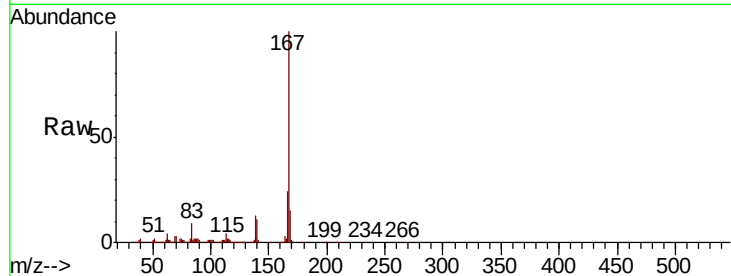
167 100

166 23.6 19.6 29.4

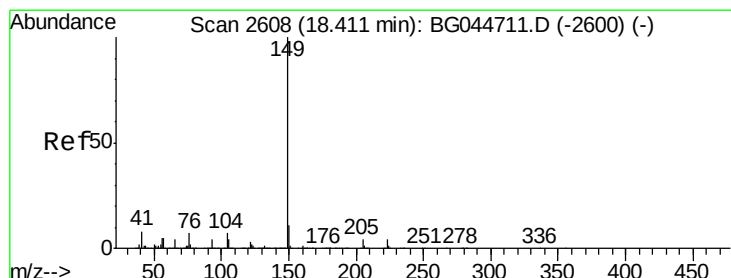
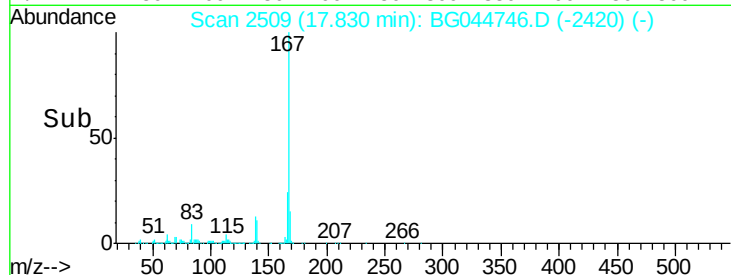
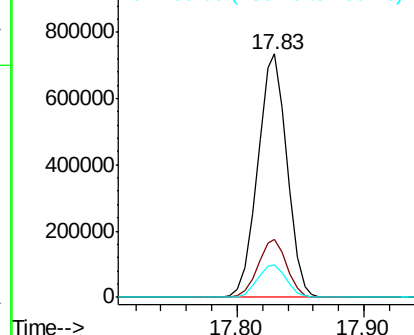
139 13.4 11.4 17.2

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Abundance Ion 167.00 (166.70 to 167.70): E
1000000 Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 36.489 ng

RT: 18.41 min Scan# 2607

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

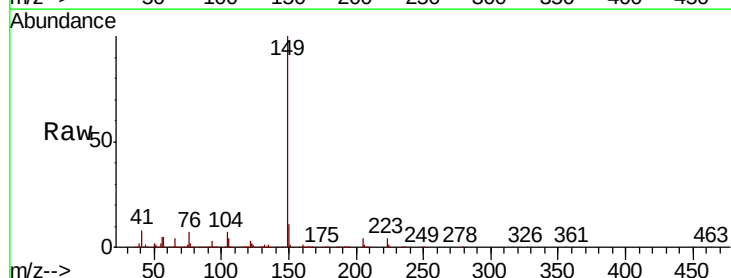
Tgt Ion:149 Resp: 1457485

Ion Ratio Lower Upper

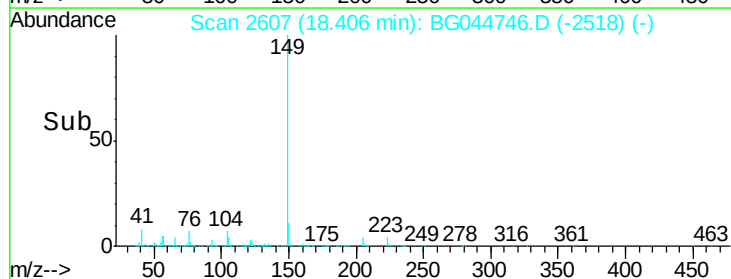
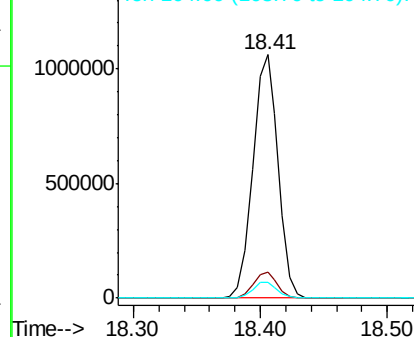
149 100

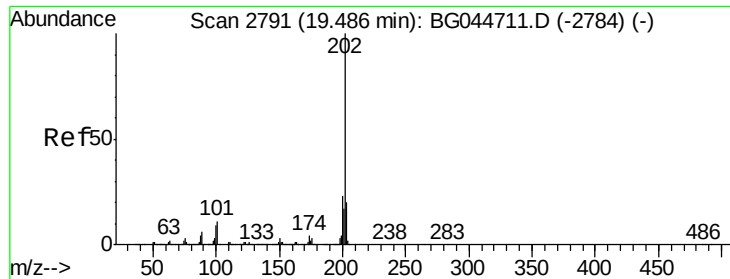
150 10.6 8.4 12.6

104 6.7 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E
1000000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.651 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

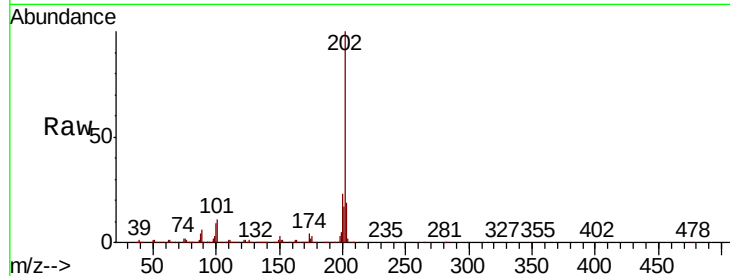
ClientSampleId :

SSTDCCC040

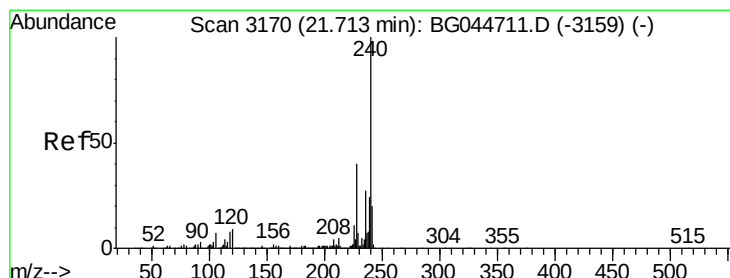
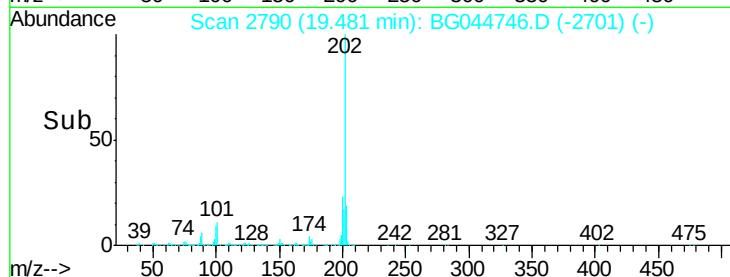
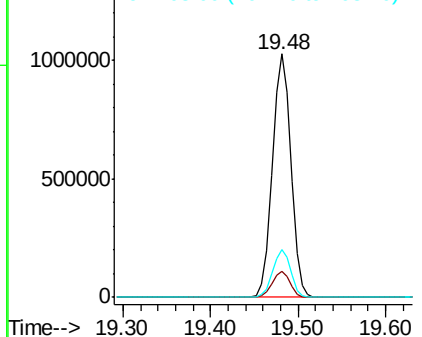
Tot Ion:	202	Resp:	1513888
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	31.3
203	19.4	0.4	40.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

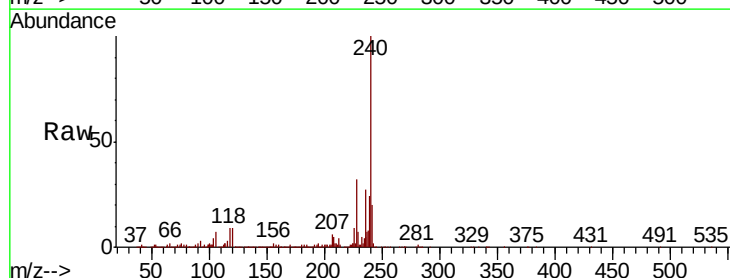
RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

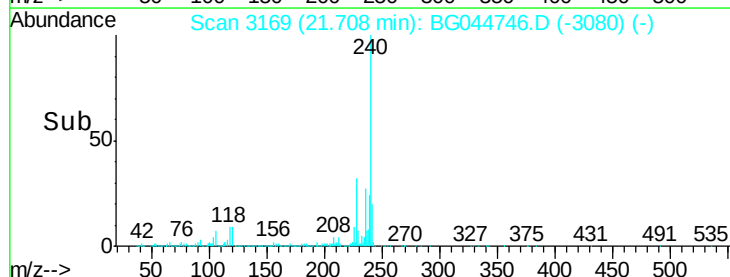
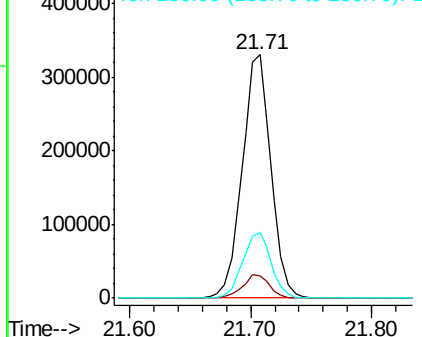
Lab File: BG044746.D

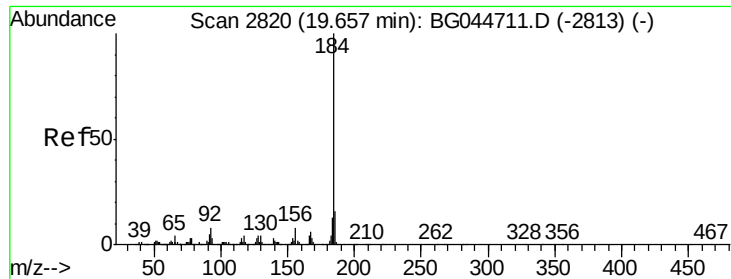
Acq: 12 Mar 2020 22:48

Tgt Ion:	240	Resp:	546153
Ion Ratio	Lower	Upper	
240	100		
120	9.2	6.9	10.3
236	26.9	21.9	32.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.961 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

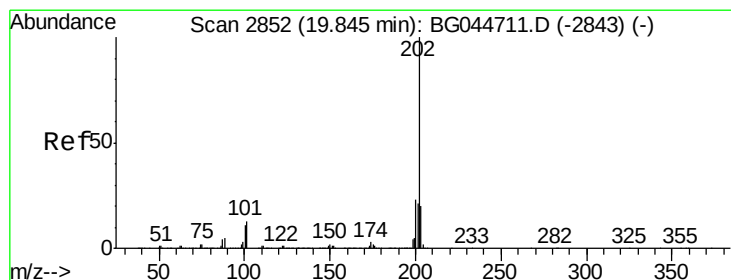
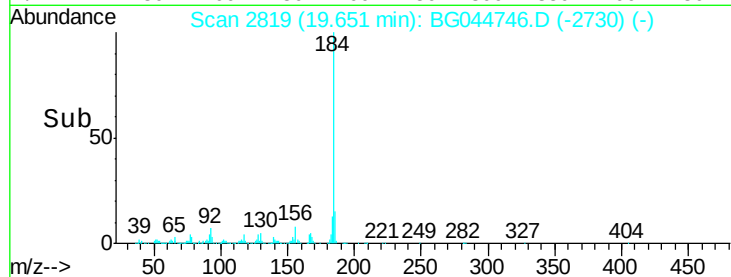
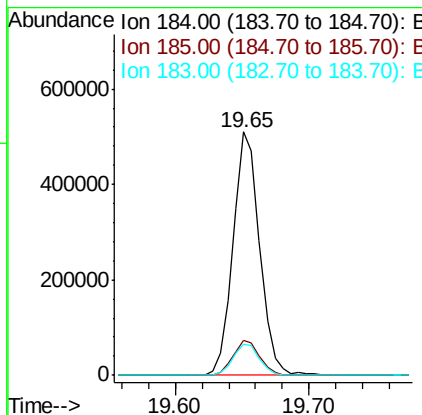
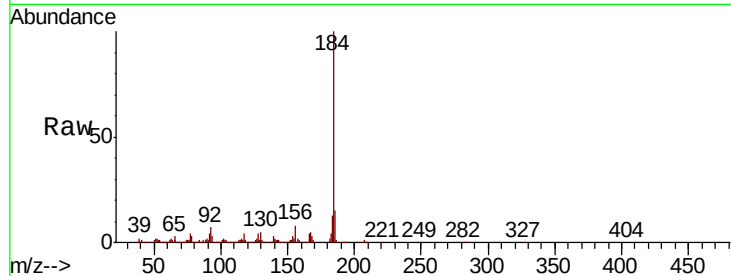
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	708527
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.9	19.3
183	12.7	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 37.570 ng

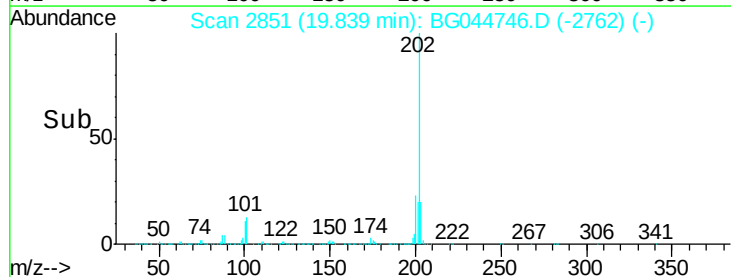
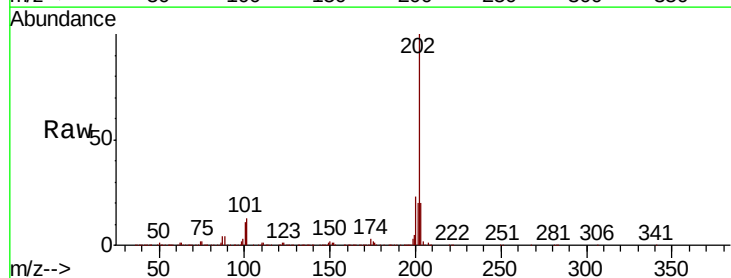
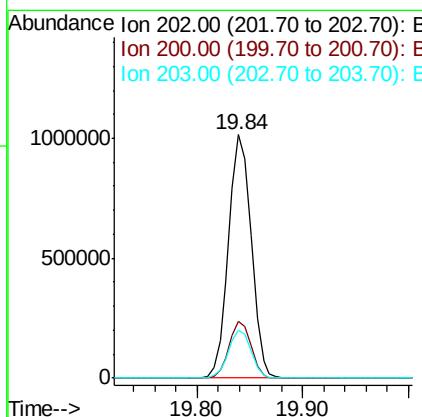
RT: 19.84 min Scan# 2851

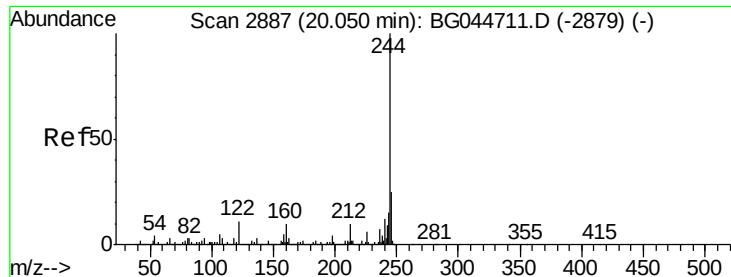
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	202	Resp:	1505402
Ion Ratio	Lower	Upper	
202	100		
200	23.2	18.7	28.1
203	19.7	16.0	24.0





#79

Terphenyl-d14

Concen: 74.065 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

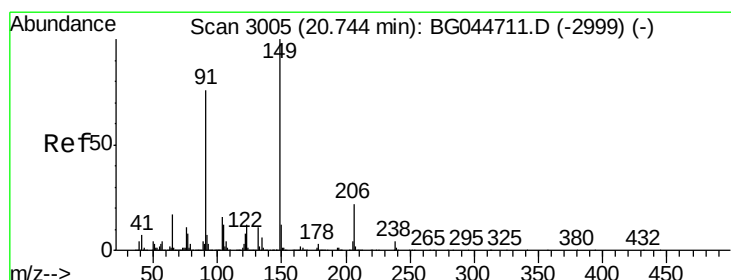
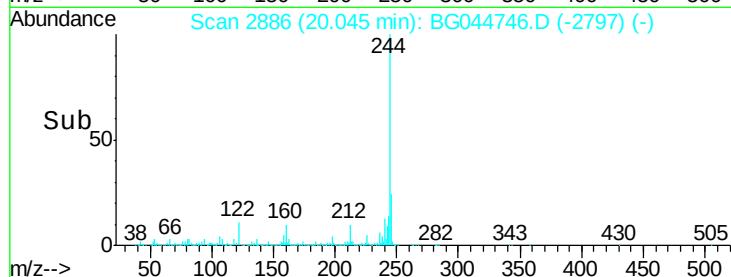
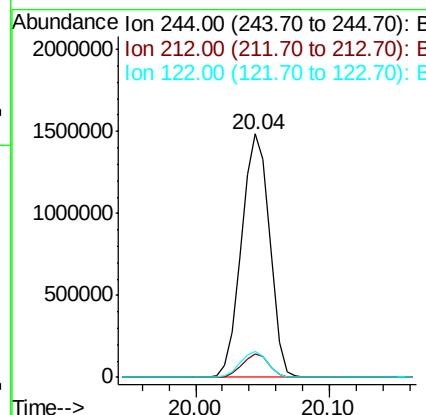
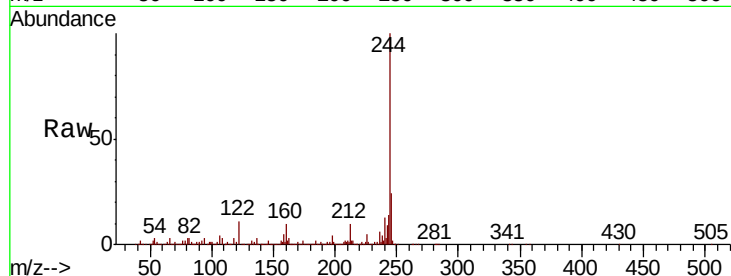
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	2162519
Ion	Ratio	Lower	Upper
244	100		
212	9.8	8.4	12.6
122	10.6	8.7	13.1

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#80

Butylbenzylphthalate

Concen: 37.466 ng

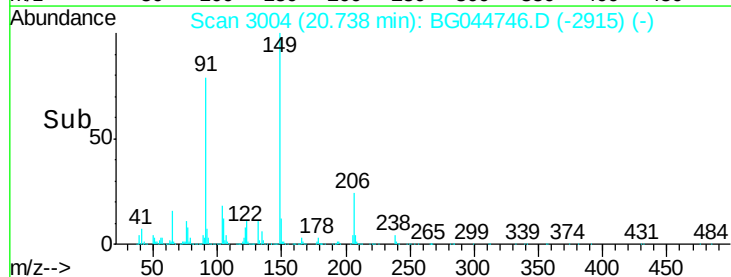
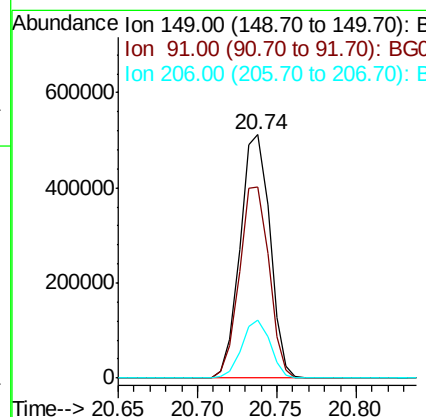
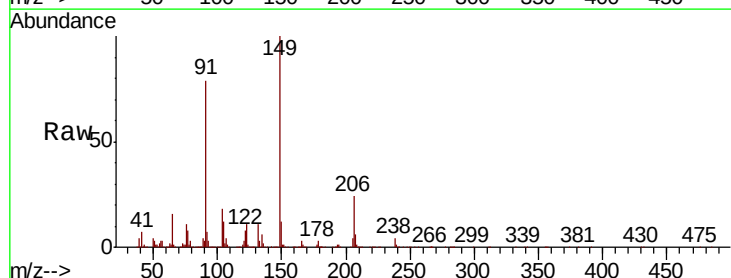
RT: 20.74 min Scan# 3004

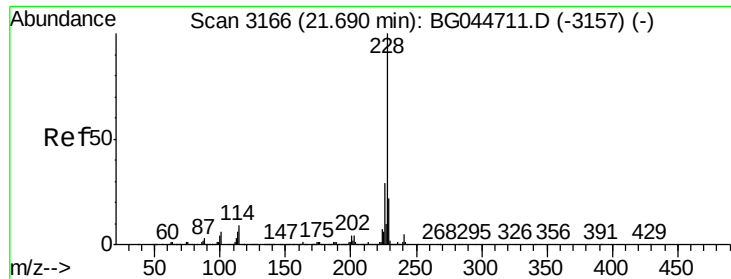
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	149	Resp:	667876
Ion	Ratio	Lower	Upper
149	100		
91	78.7	61.1	91.7
206	23.7	17.4	26.2





#81

Benzo(a)anthracene

Concen: 36.994 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

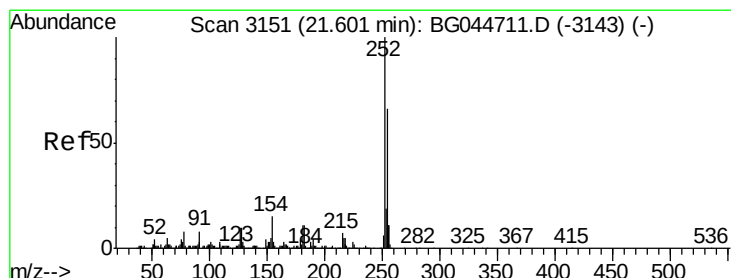
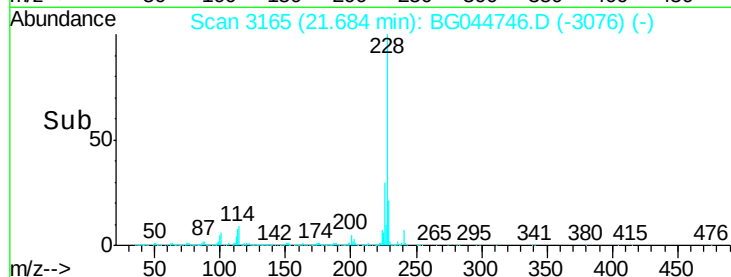
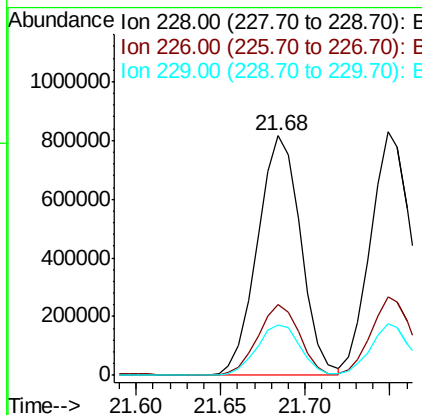
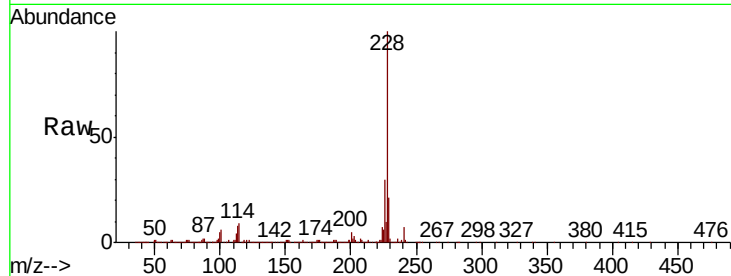
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1454857
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.5	35.3
229	21.3	17.2	25.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 36.472 ng

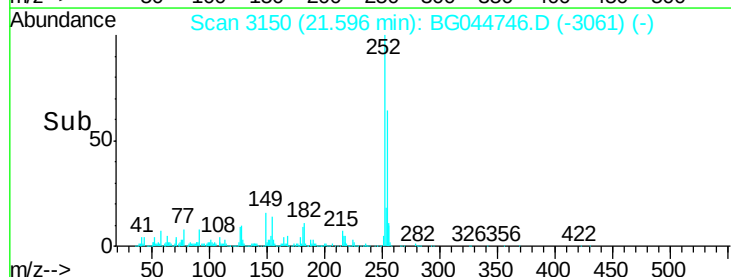
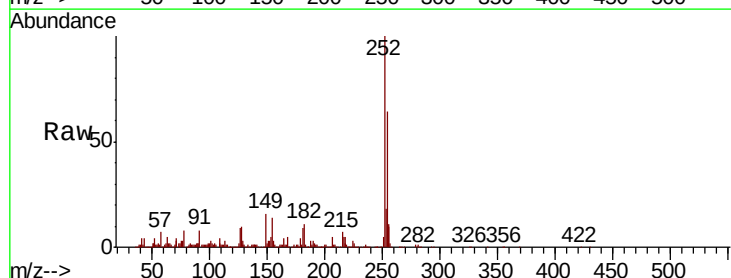
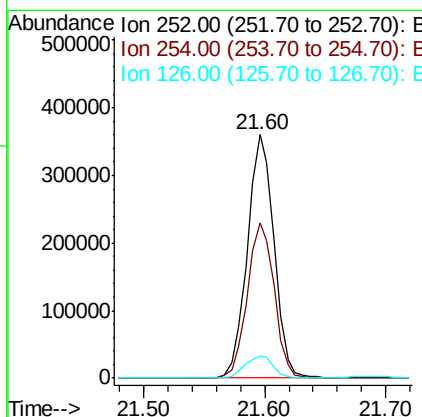
RT: 21.60 min Scan# 3150

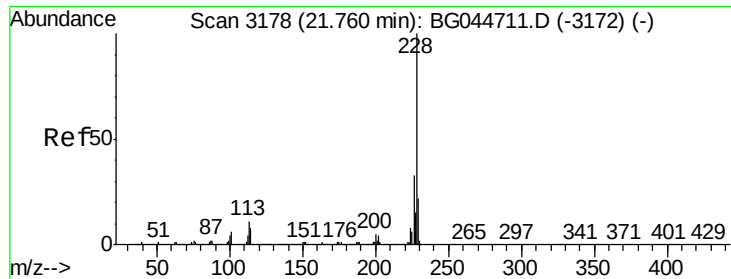
Delta R.T. -0.01 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Tgt Ion:	252	Resp:	554896
Ion	Ratio	Lower	Upper
252	100		
254	63.8	53.0	79.4
126	9.1	8.2	12.4





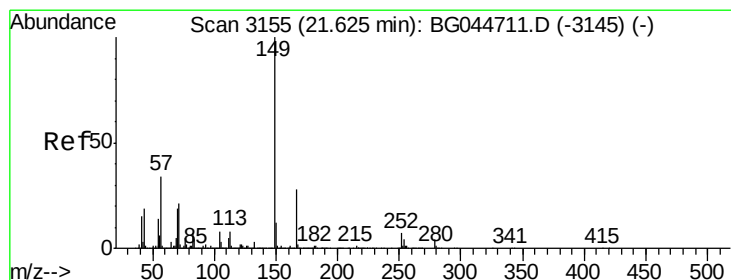
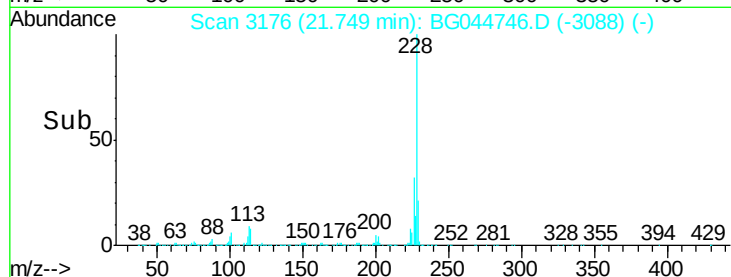
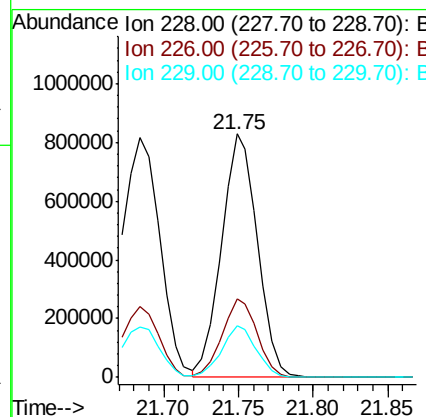
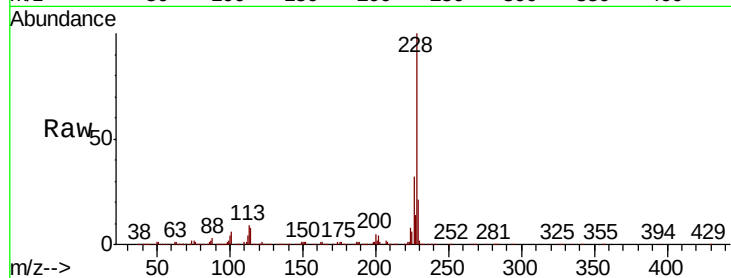
#83
Chrysene
Concen: 37.042 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.1	39.1
229	21.0	17.4	26.0

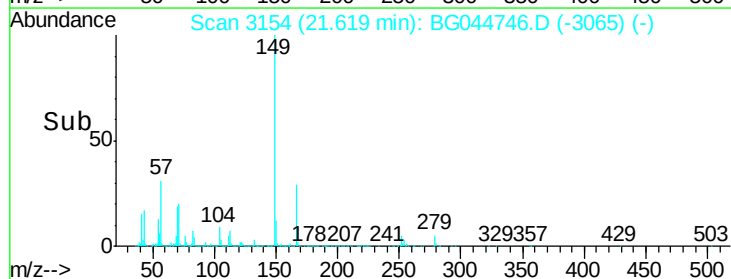
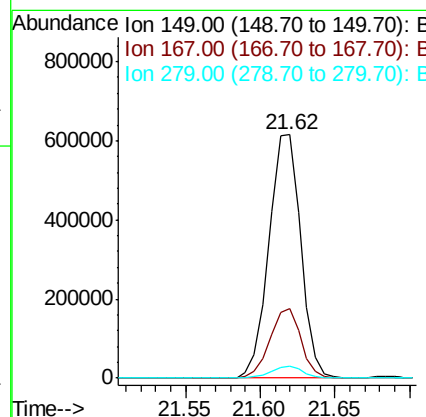
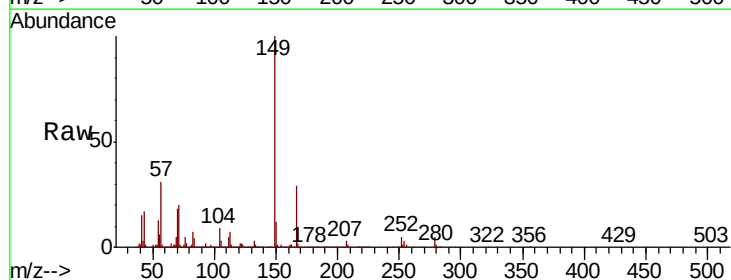
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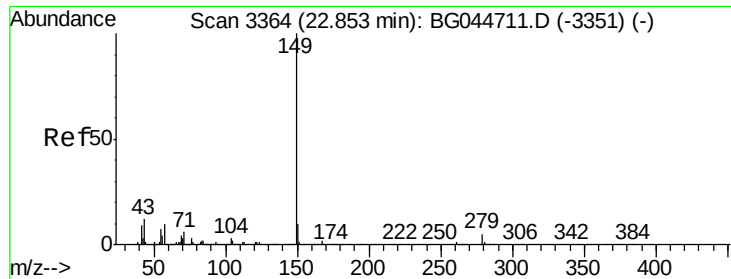
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.829 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	33.8
279	4.9	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 37.708 ng

RT: 22.84 min Scan# 3361

Delta R.T. -0.02 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1552409

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

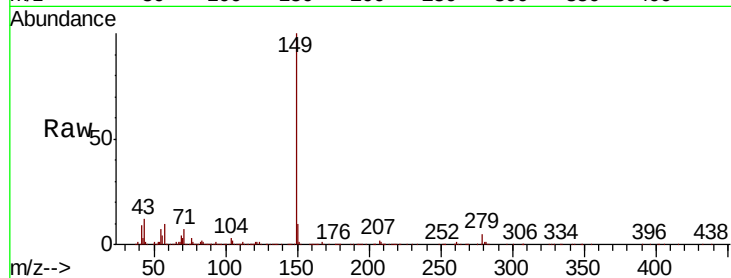
43 11.2 9.0 13.6

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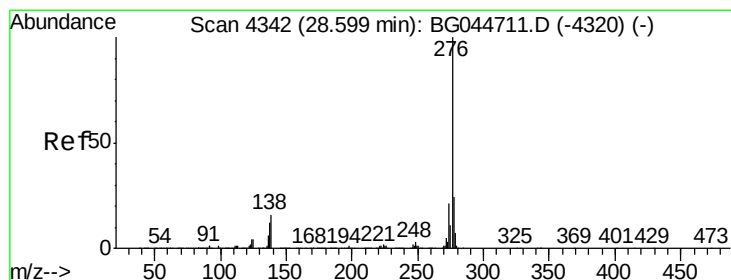
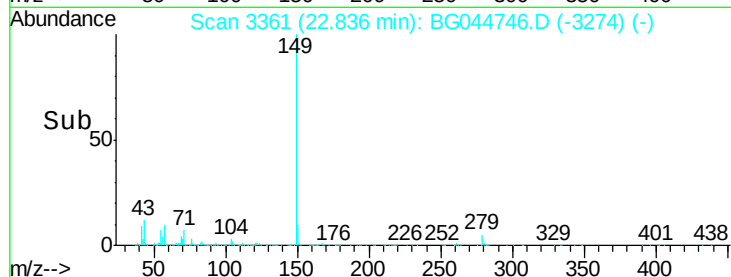
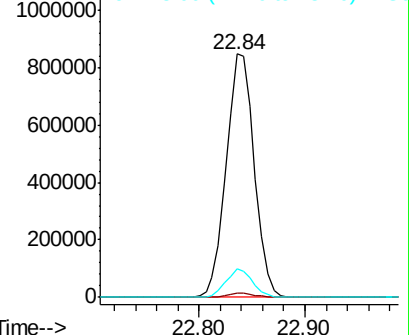
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.269 ng

RT: 28.58 min Scan# 4339

Delta R.T. -0.02 min

Lab File: BG044746.D

Acq: 12 Mar 2020 22:48

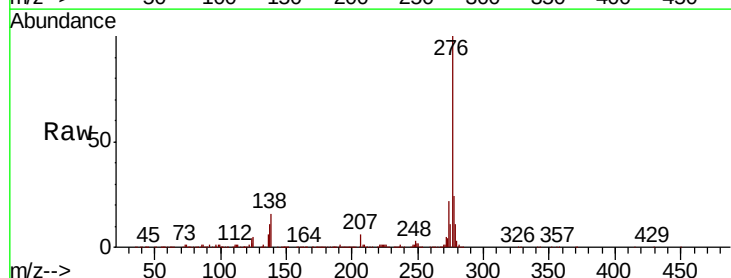
Tgt Ion:276 Resp: 1835515

Ion Ratio Lower Upper

276 100

138 15.4 10.9 16.3

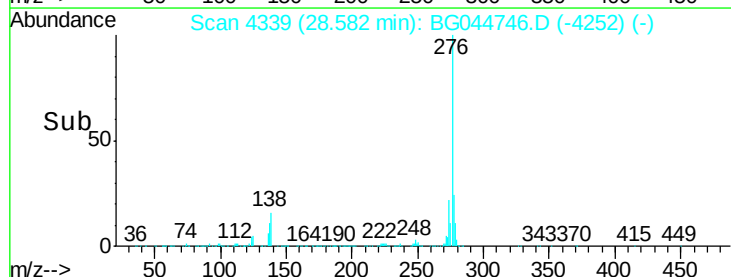
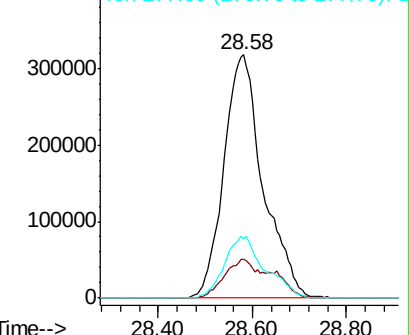
277 26.3 20.8 31.2

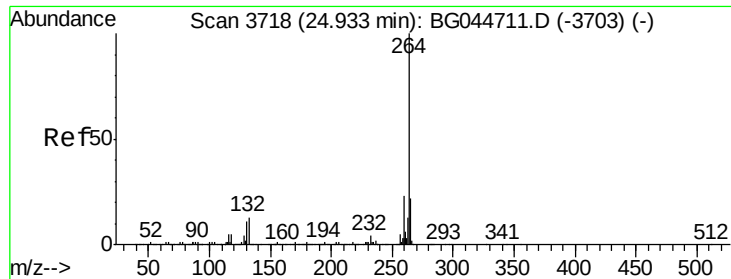


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





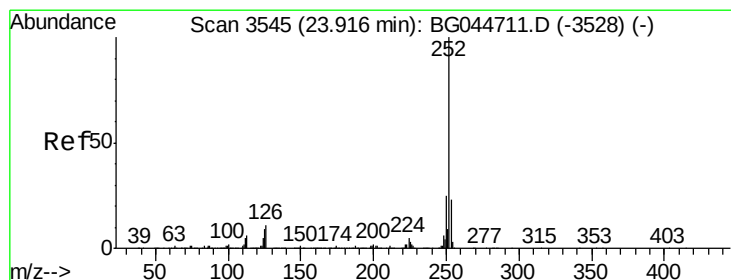
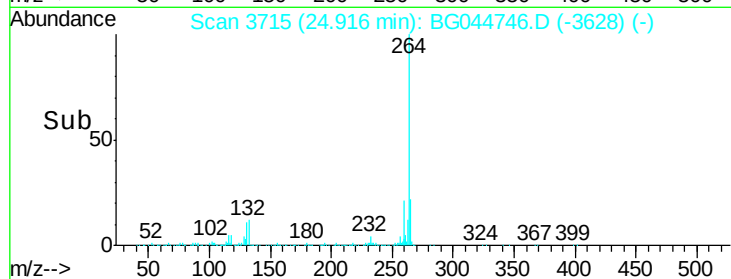
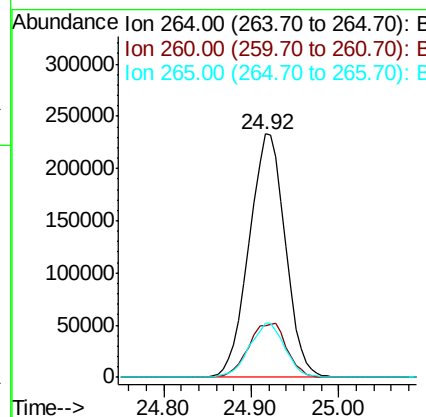
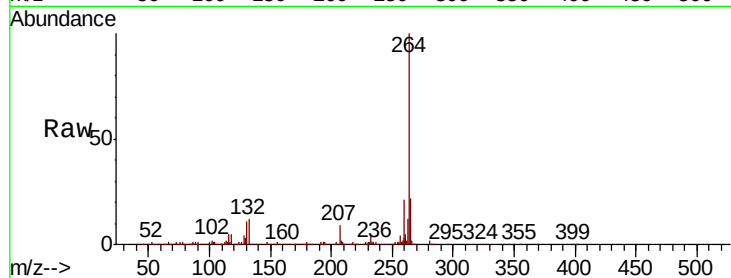
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3715
Delta R.T. -0.02 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.4	27.6
265	22.4	17.4	26.2

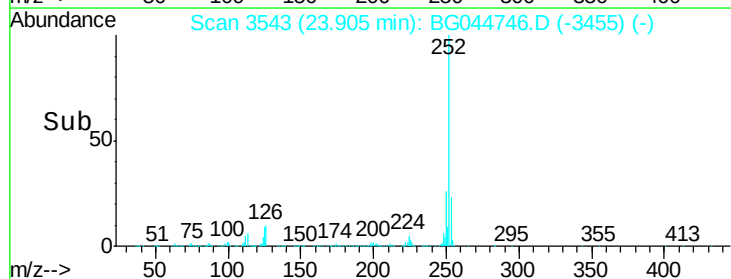
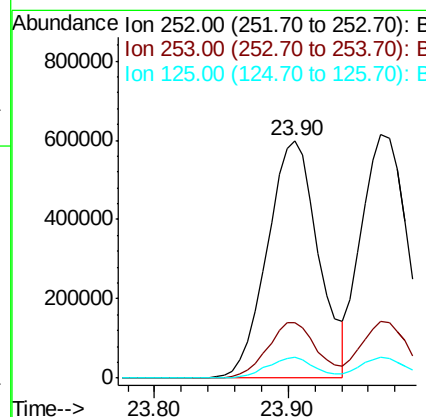
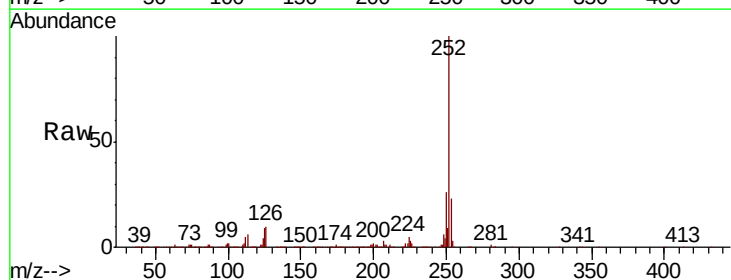
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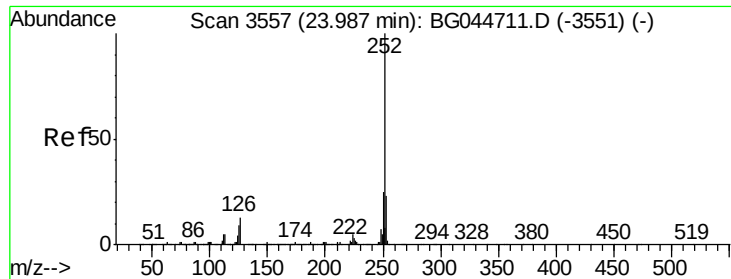
mohammad
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#88
Benzo(b)fluoranthene
Concen: 36.637 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	9.0	7.2	10.8





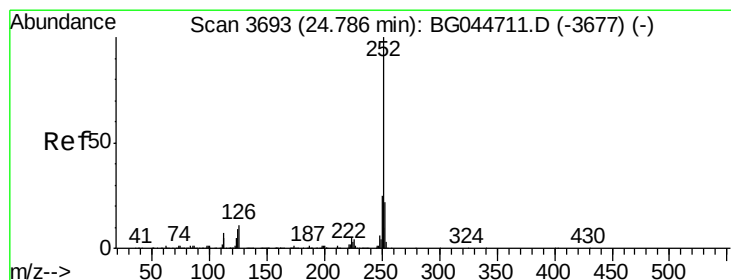
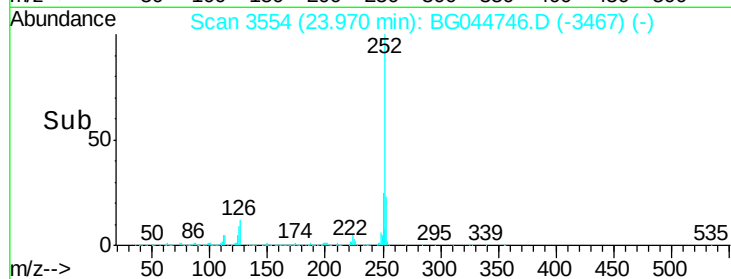
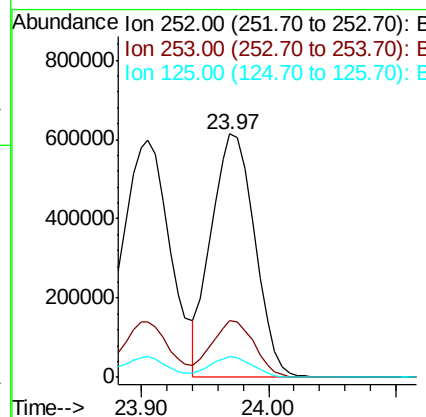
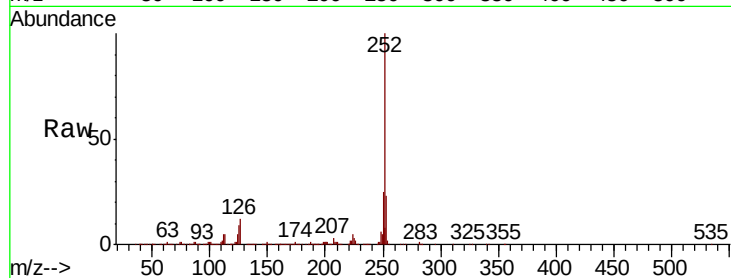
#89
Benzo(k)fluoranthene
Concen: 35.534 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.02 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	8.7	7.0	10.4

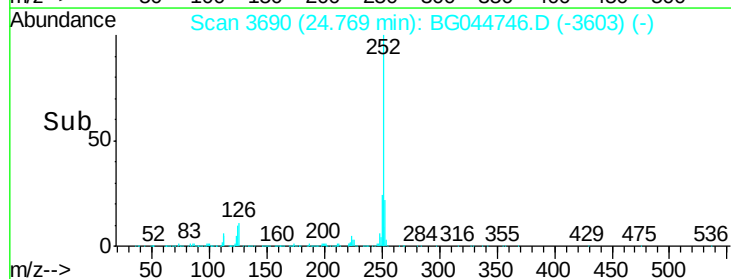
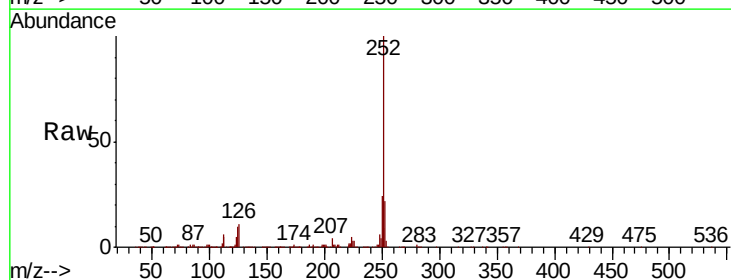
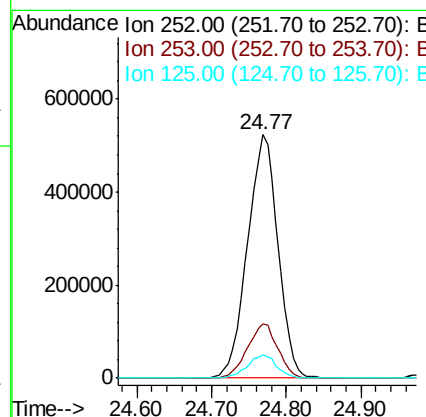
Manual Integrations
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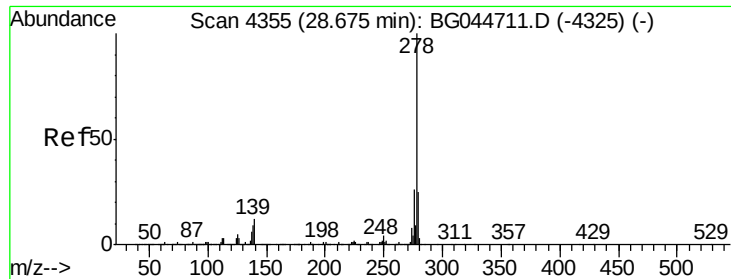
mohammad
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#90
Benzo(a)pyrene
Concen: 36.381 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	9.9	7.0	10.6





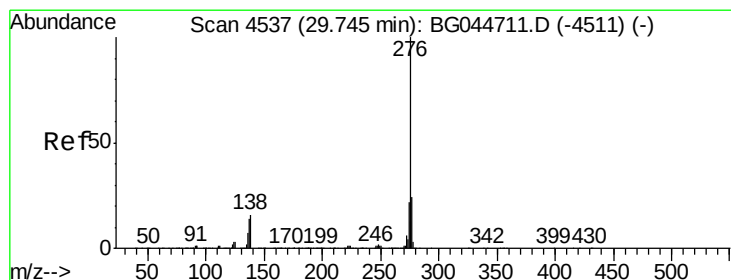
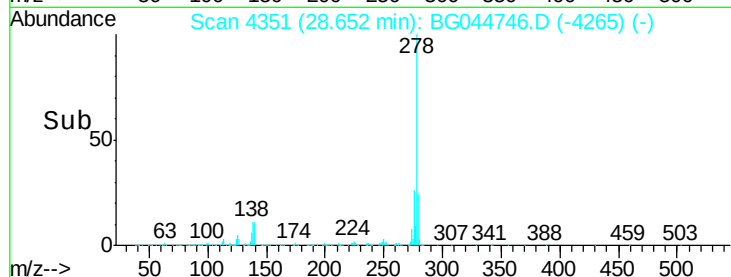
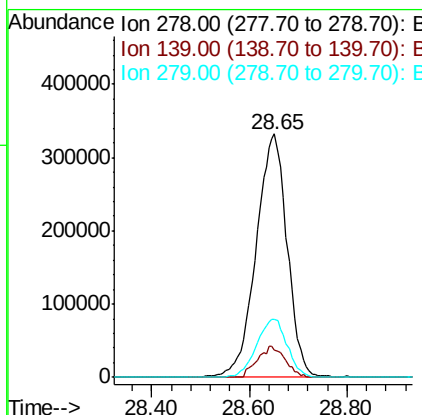
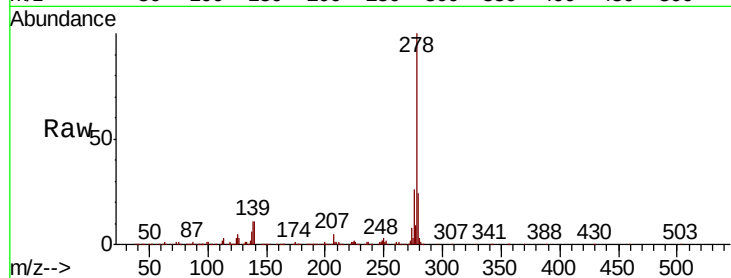
#91
Dibenzo(a,h)anthracene
Concen: 36.747 ng
RT: 28.65 min Scan# 4351
Delta R.T. -0.02 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.9	14.9
279	24.1	20.2	30.4

Manual Integrations
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3/16/2020 1:48:28 PM



#92
Benzo(g,h,i)perylene
Concen: 36.176 ng
RT: 29.72 min Scan# 4532
Delta R.T. -0.03 min
Lab File: BG044746.D
Acq: 12 Mar 2020 22:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	15.9	13.0	19.4

