

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
 Data File : BG045276.D
 Acq On : 7 May 2020 19:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/8/2020 1:00:12 PM

Quant Time: May 08 03:48:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 12:51:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	75796	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	298672	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	209943	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	499485	20.00	ng	0.00
76) Chrysene-d12	21.64	240	435288	20.00	ng	0.00
87) Perylene-d12	24.81	264	512782	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	343615	74.84	ng	0.00
7) Phenol-d6	7.15	99	505305	74.08	ng	0.00
23) Nitrobenzene-d5	9.14	82	478117	73.04	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	245813	75.79	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1098308	76.71	ng	0.00
79) Terphenyl-d14	19.99	244	1749798	87.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	83348	40.850	ng	98
3) Pyridine	3.84	79	199400	31.741	ng	98
4) n-Nitrosodimethylamine	3.75	42	79764	41.447	ng	92
6) Aniline	7.30	93	326879	36.857	ng	100
8) 2-Chlorophenol	7.55	128	188230	38.148	ng	98
9) Benzaldehyde	7.11	77	157031	41.207	ng	95
10) Phenol	7.18	94	262171	38.409	ng	98
11) bis(2-Chloroethyl)ether	7.40	93	191803	35.293	ng	99
12) 1,3-Dichlorobenzene	7.87	146	221914	38.167	ng	98
13) 1,4-Dichlorobenzene	8.02	146	222801	38.457	ng	98
14) 1,2-Dichlorobenzene	8.34	146	208540	37.625	ng	97
15) Benzyl Alcohol	8.22	79	208201	36.405	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.51	45	181272	33.980	ng	97
17) 2-Methylphenol	8.43	107	179691	34.120	ng	96
18) Hexachloroethane	9.07	117	85095	39.071	ng	97
19) n-Nitroso-di-n-propylamine	8.79	70	170466	35.337	ng	97
20) 3+4-Methylphenols	8.76	107	245408	33.291	ng	98
22) Acetophenone	8.81	105	333828	41.331	ng	98
24) Nitrobenzene	9.19	77	257395	38.362	ng	93
25) Isophorone	9.71	82	485549	36.222	ng	99
26) 2-Nitrophenol	9.90	139	119002	41.175	ng	94
27) 2,4-Dimethylphenol	9.96	122	185741	40.503	ng	94
28) bis(2-Chloroethoxy)methane	10.19	93	265683	37.723	ng	98
29) 2,4-Dichlorophenol	10.44	162	207852	39.253	ng	96
30) 1,2,4-Trichlorobenzene	10.66	180	233107	38.882	ng	97
31) Naphthalene	10.84	128	628597	38.473	ng	99
32) Benzoic acid	10.11	122	119263	34.292	ng	96
33) 4-Chloroaniline	10.94	127	269637	35.386	ng	99
34) Hexachlorobutadiene	11.14	225	156800	38.147	ng	98
35) Caprolactam	11.72	113	74282	35.247	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	235743	37.898	ng	97
37) 2-Methylnaphthalene	12.45	142	479198	37.786	ng	97
38) 1-Methylnaphthalene	12.67	142	449859	37.575	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	289632	42.847	ng	99

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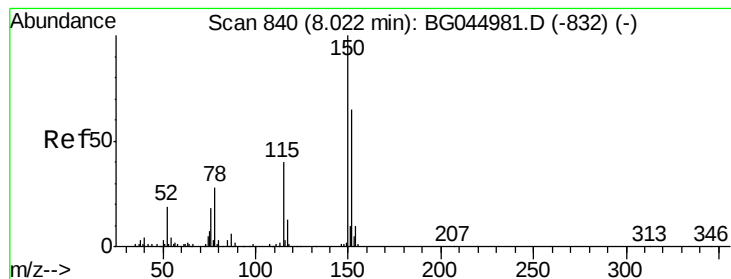
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	148746	35.207	nq	100
43) 2,4,6-Trichlorophenol	13.06	196	187281	39.257	nq	94
44) 2,4,5-Trichlorophenol	13.14	196	202726	37.332	nq	99
46) 1,1'-Biphenyl	13.46	154	634984	39.793	nq	98
47) 2-Chloronaphthalene	13.50	162	470068	38.553	nq	98
48) 2-Nitroaniline	13.70	65	150602	37.541	nq	96
49) Acenaphthylene	14.35	152	787845	39.669	nq	100
50) Dimethylphthalate	14.08	163	631265	36.928	nq	98
51) 2,6-Dinitrotoluene	14.19	165	147850	38.668	nq	96
52) Acenaphthene	14.69	154	509623m	37.925	nq	
53) 3-Nitroaniline	14.52	138	143622	34.248	nq	94
54) 2,4-Dinitrophenol	14.73	184	71369	31.390	nq	93
55) Dibenzofuran	15.03	168	758981	38.742	nq	98
56) 4-Nitrophenol	14.84	139	115483	35.517	nq	95
57) 2,4-Dinitrotoluene	14.99	165	211113	37.782	nq	97
58) Fluorene	15.67	166	629860	39.361	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	195125	40.384	nq	97
60) Diethylphthalate	15.44	149	656154	36.816	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	346053	37.571	nq	99
62) 4-Nitroaniline	15.69	138	161590	37.151	nq	93
63) Azobenzene	15.96	77	631049	38.404	nq	99
65) 4,6-Dinitro-2-methylphenol	15.76	198	126390	38.497	nq	94
66) n-Nitrosodiphenylamine	15.88	169	556675	38.790	nq	99
67) 4-Bromophenyl-phenylether	16.56	248	238932	37.080	nq	97
68) Hexachlorobenzene	16.69	284	260731	39.014	nq	98
69) Atrazine	16.83	200	225685	42.892	nq	99
70) Pentachlorophenol	17.03	266	149520	36.471	nq	96
71) Phenanthrene	17.42	178	1012053	39.430	nq	99
72) Anthracene	17.51	178	1038324	40.328	nq	99
73) Carbazole	17.78	167	937504	35.881	nq	97
74) Di-n-butylphthalate	18.34	149	1120756	38.533	nq	100
75) Fluoranthene	19.43	202	1235397	40.306	nq	99
77) Benzidine	19.60	184	575620	45.756	nq	97
78) Pyrene	19.78	202	1230306	40.998	nq	98
80) Butylbenzylphthalate	20.68	149	515967	41.480	nq	99
81) Benzo(a)anthracene	21.62	228	1173785	41.605	nq	97
82) 3,3'-Dichlorobenzidine	21.54	252	486812	43.352	nq	96
83) Chrysene	21.69	228	1128780	41.641	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	706412	41.291	nq	97
85) Di-n-octyl phthalate	22.73	149	1209189	40.873	nq	100
86) Indeno(1,2,3-cd)pyrene	28.41	276	1485203	41.267	nq	100
88) Benzo(b)fluoranthene	23.81	252	1273056	39.634	nq	99
89) Benzo(k)fluoranthene	23.87	252	1219936	39.937	nq	98
90) Benzo(a)pyrene	24.66	252	1238251	40.830	nq	98
91) Dibenzo(a,h)anthracene	28.48	278	1206731	39.489	nq	97
92) Benzo(g,h,i)perylene	29.54	276	1226535	40.035	nq	97

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



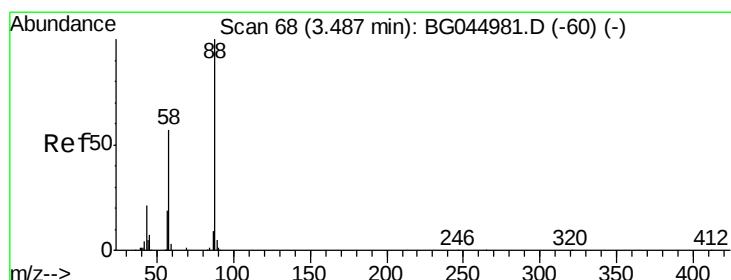
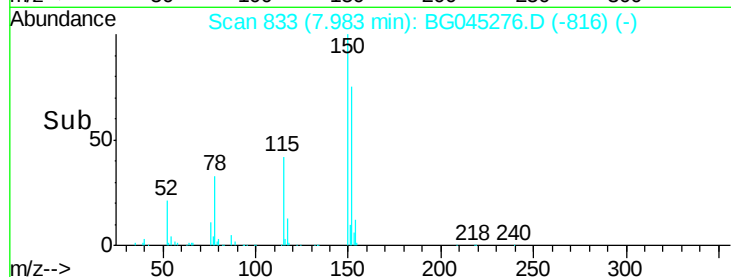
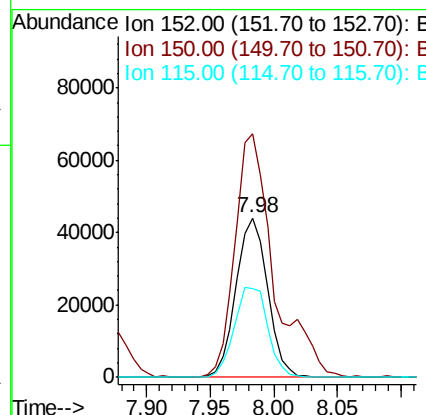
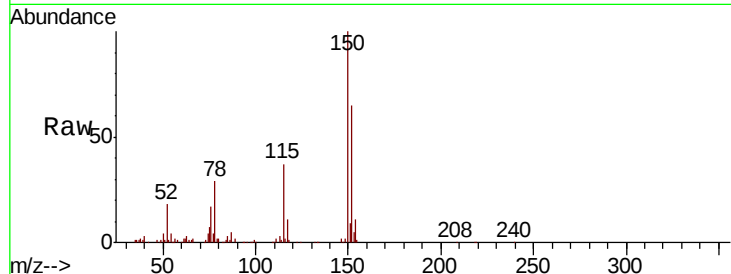
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	123.6	185.4
115	55.9	49.1	73.7

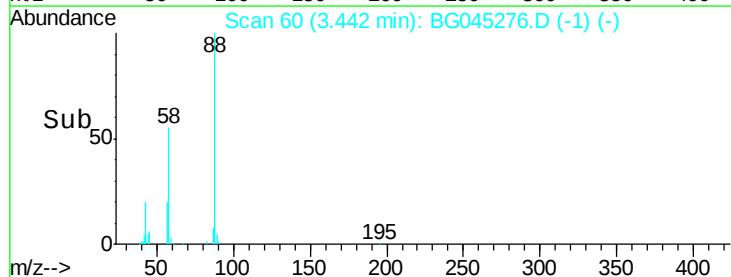
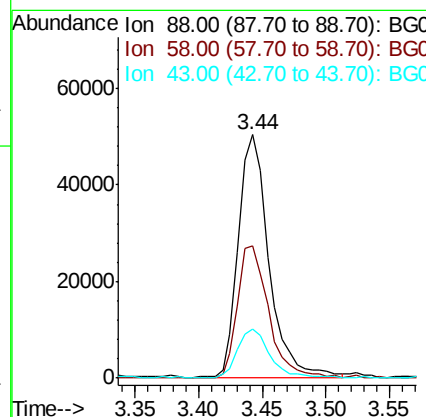
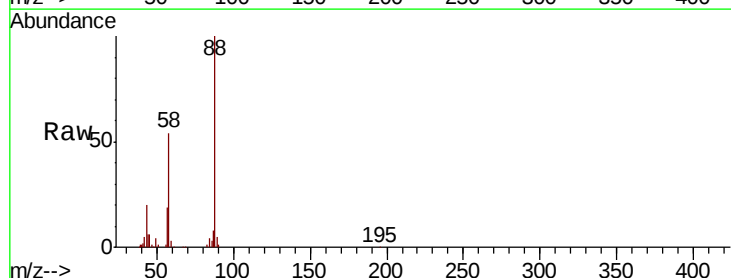
Manual Integrations
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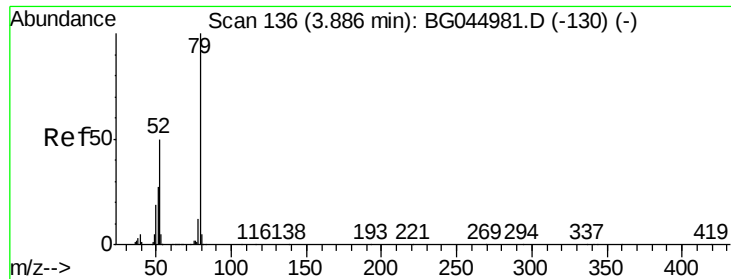
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#2
 1,4-Dioxane
 Concen: 40.850 ng
 RT: 3.44 min Scan# 60
 Delta R.T. 0.01 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.1	46.6	69.8
43	21.8	17.5	26.3





#3

Pvridine

Concen: 31.741 ng

RT: 3.84 min Scan# 127

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

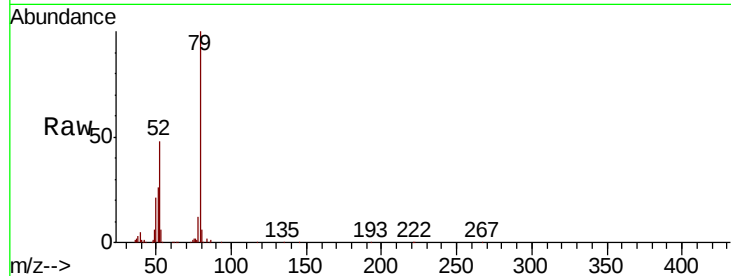
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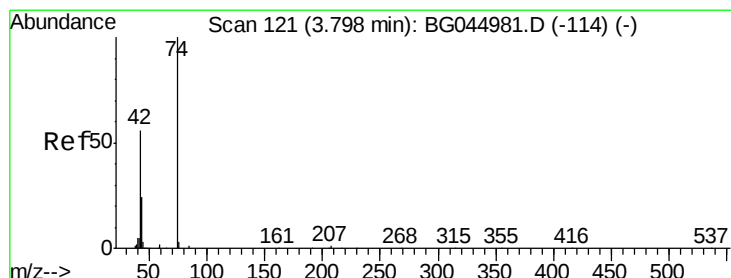
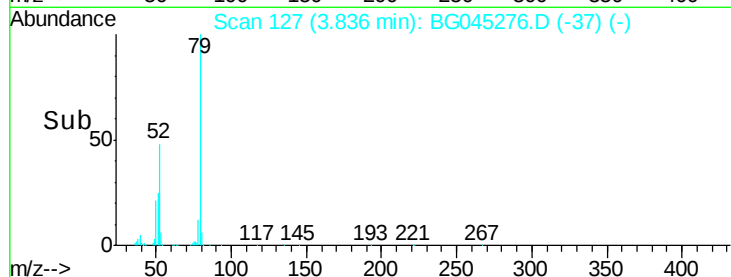
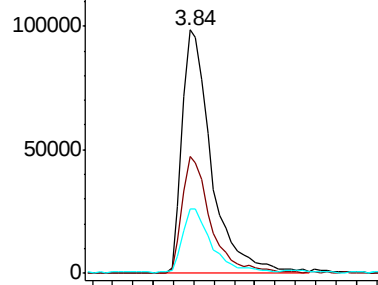
Tot Ion	79	Resp	199400
Ion	Ratio	Lower	Upper
79	100		
52	48.2	39.8	59.6
51	26.3	21.4	32.2

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.447 ng

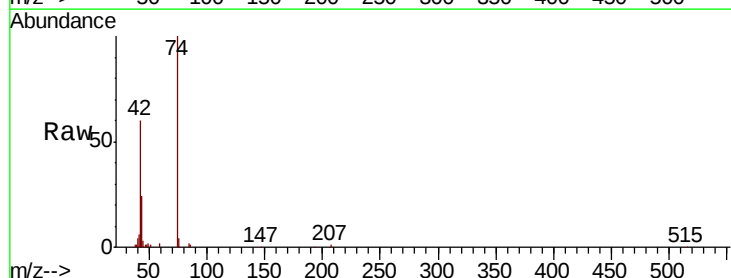
RT: 3.75 min Scan# 113

Delta R.T. 0.01 min

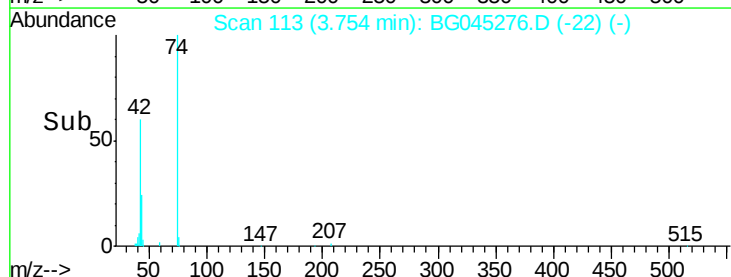
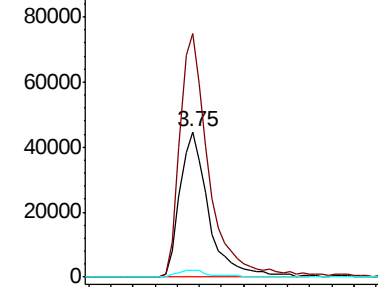
Lab File: BG045276.D

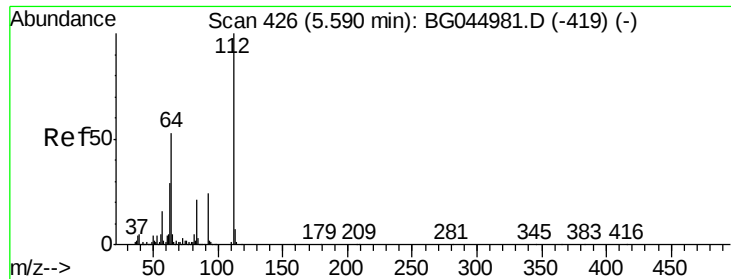
Acq: 7 May 2020 19:20

Tgt Ion	42	Resp	79764
Ion	Ratio	Lower	Upper
42	100		
74	167.5	143.0	214.6
44	4.7	4.6	6.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.844 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

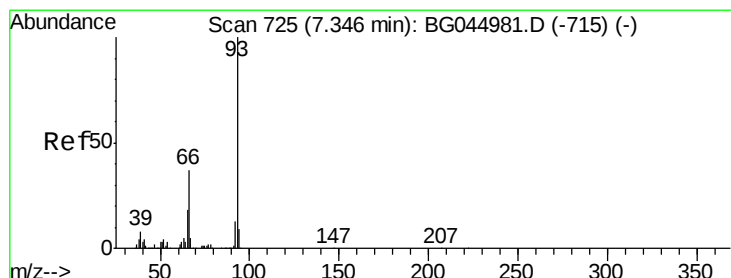
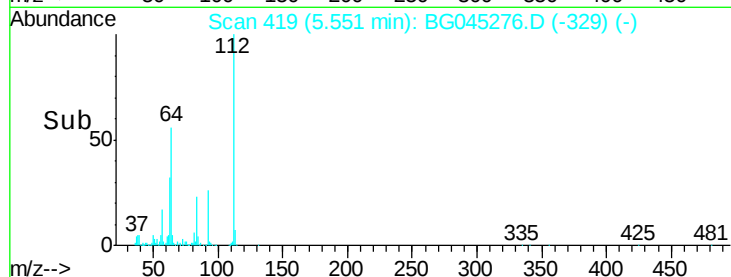
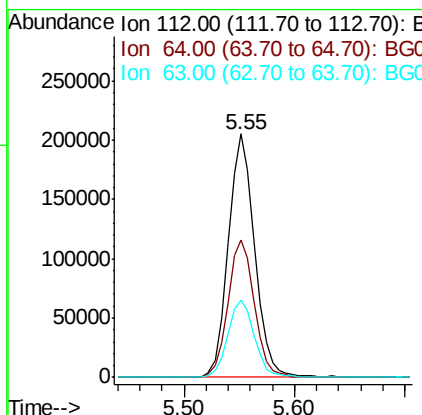
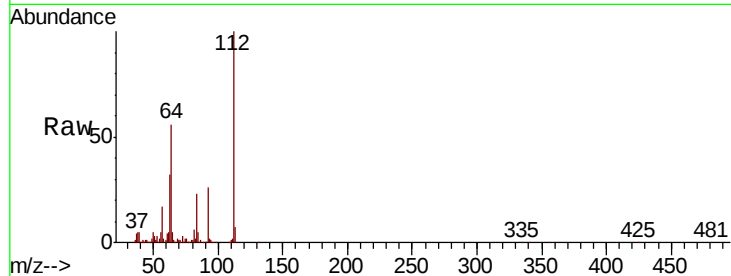
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.2	42.4	63.6
63	31.6	23.1	34.7

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#6

Aniline

Concen: 36.857 ng

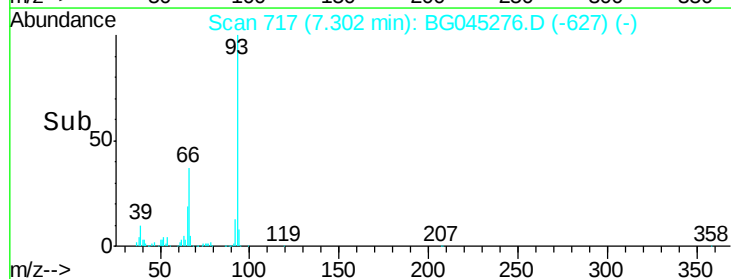
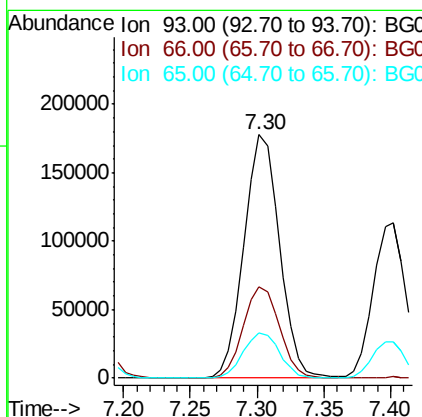
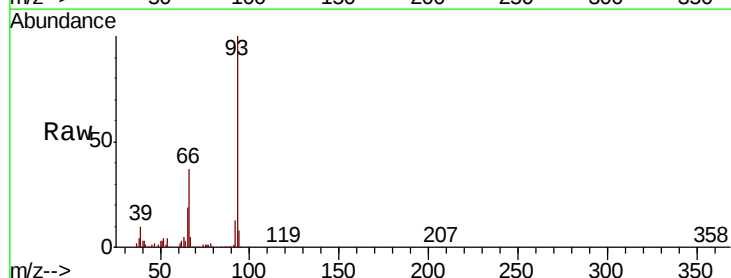
RT: 7.30 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.3	29.8	44.8
65	18.7	14.6	22.0





#7

Phenol-d6

Concen: 74.079 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

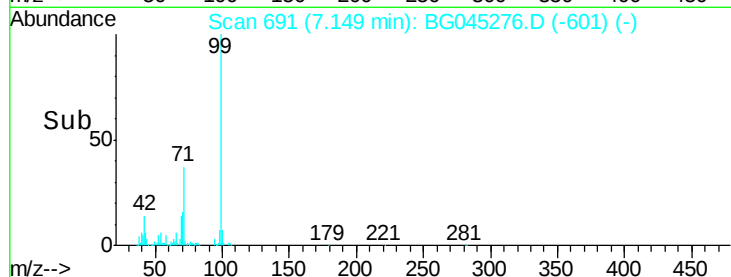
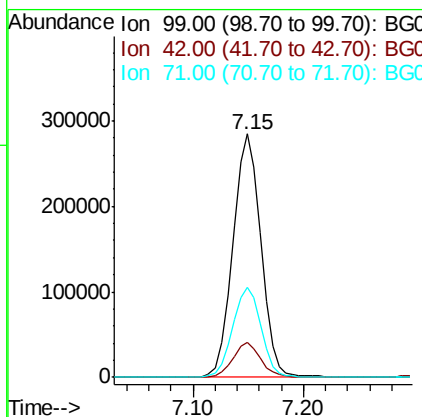
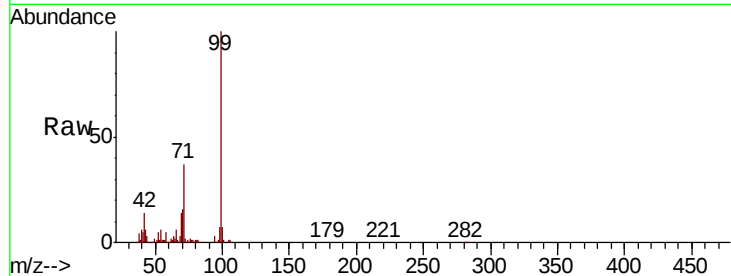
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	505305
Ion Ratio	Lower	Upper	
99	100		
42	14.4	11.3	16.9
71	36.8	28.3	42.5

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#8

2-Chlorophenol

Concen: 38.148 ng

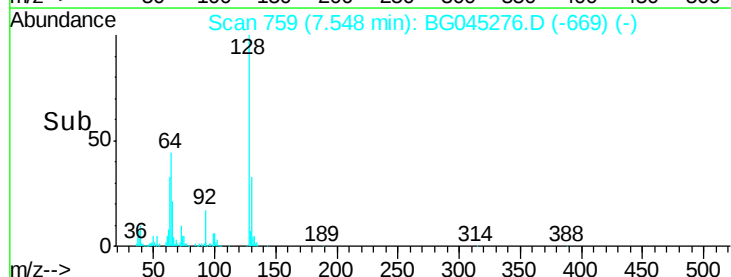
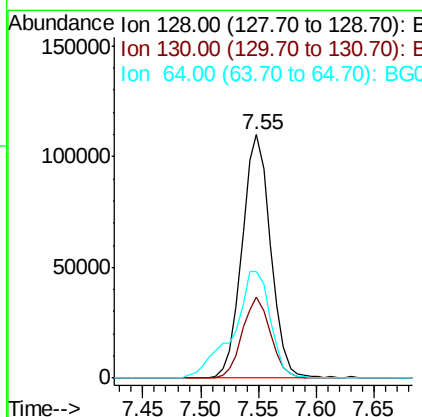
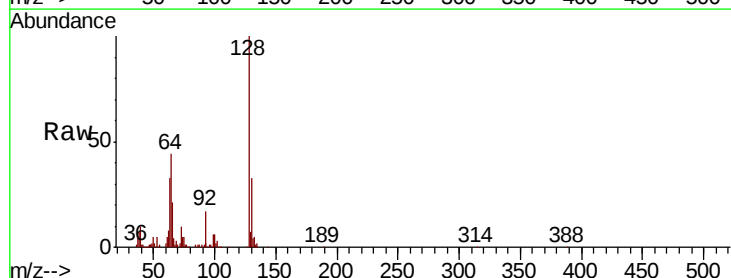
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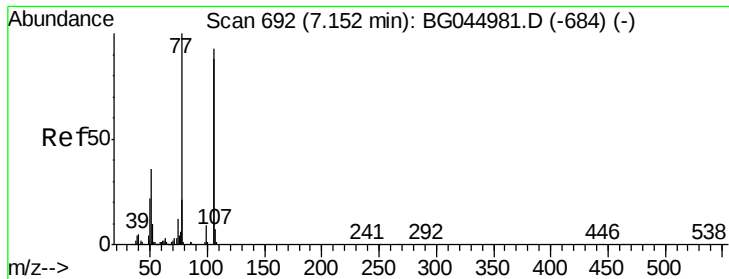
Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:	128	Resp:	188230
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.3	52.3
64	43.6	24.4	64.4





#9

Benzaldehyde

Concen: 41.207 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

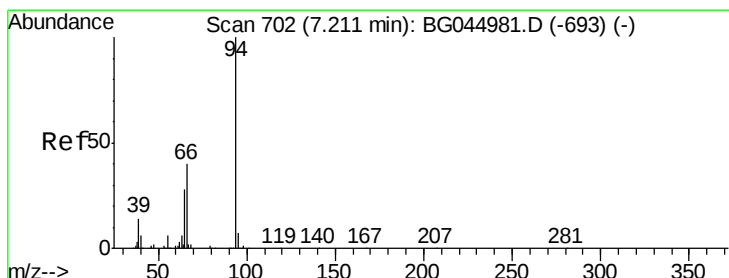
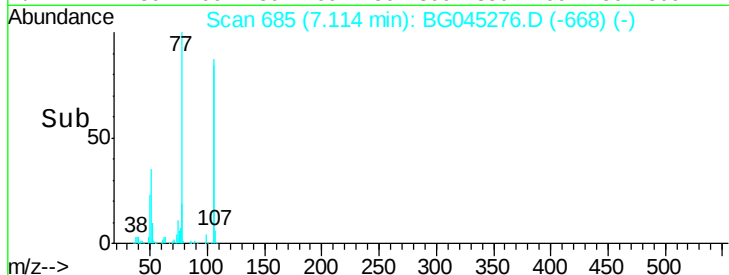
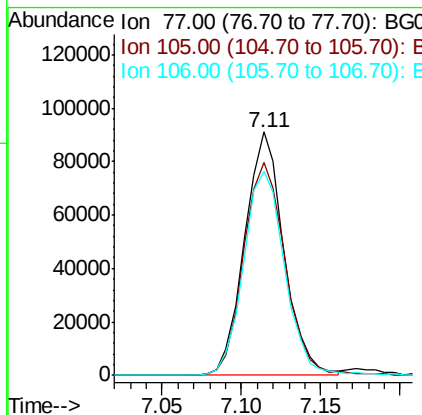
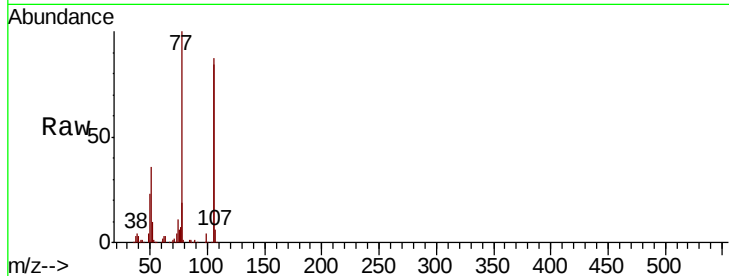
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	157031
Ion	Ratio	Lower	Upper
77	100		
105	87.4	72.9	112.9
106	83.9	67.6	107.6

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#10

Phenol

Concen: 38.409 ng

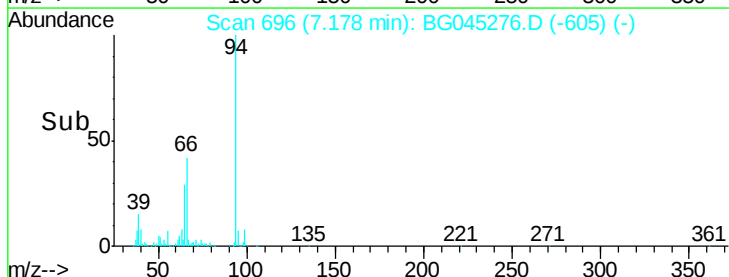
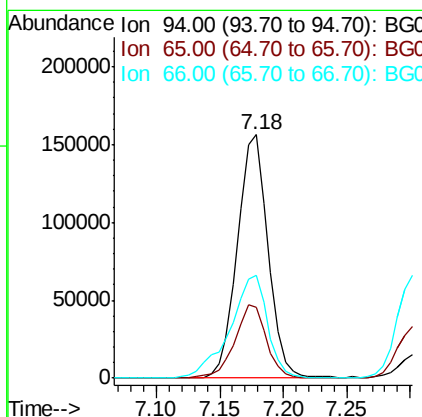
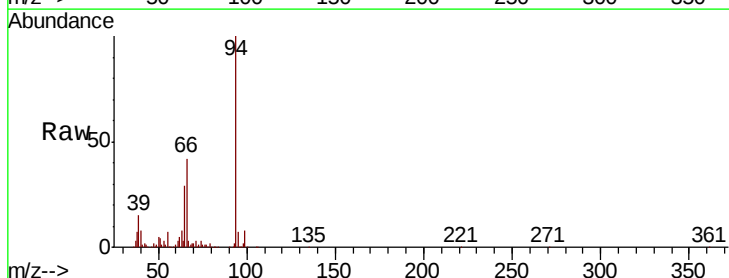
RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:	94	Resp:	262171
Ion	Ratio	Lower	Upper
94	100		
65	29.1	8.2	48.2
66	42.2	20.4	60.4





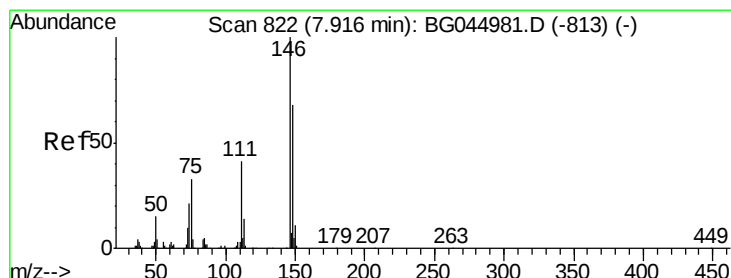
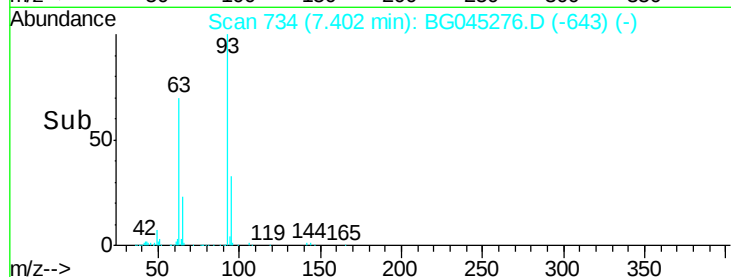
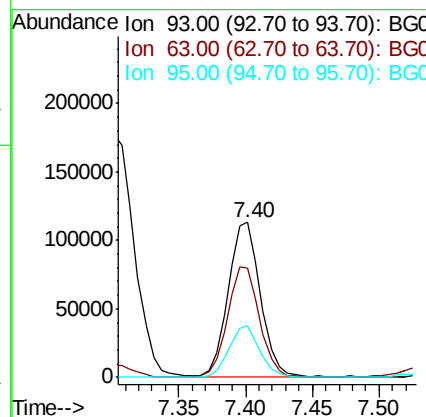
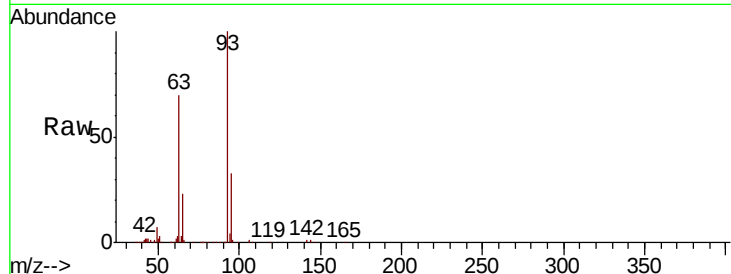
#11
bis(2-Chloroethyl)ether
Concen: 35.293 ng
RT: 7.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	191803
Ion	Ratio	Lower	Upper
93	100		
63	70.3	51.8	91.8
95	33.4	13.8	53.8

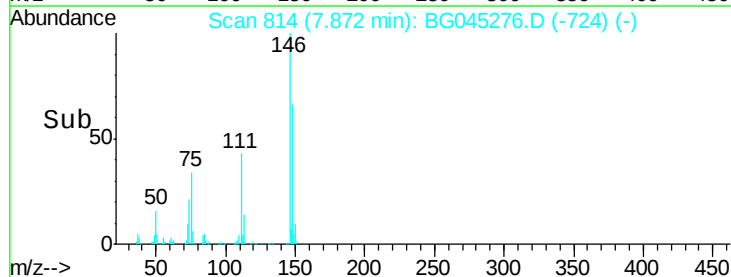
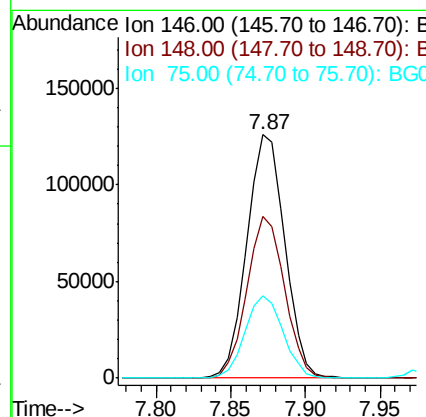
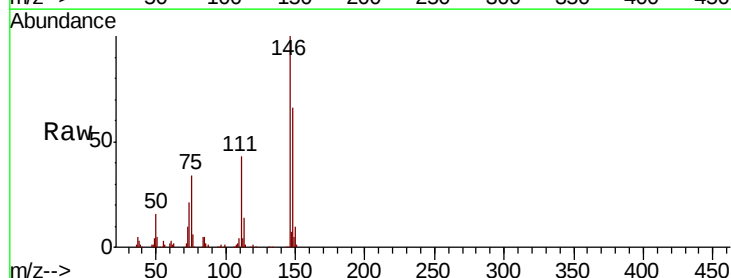
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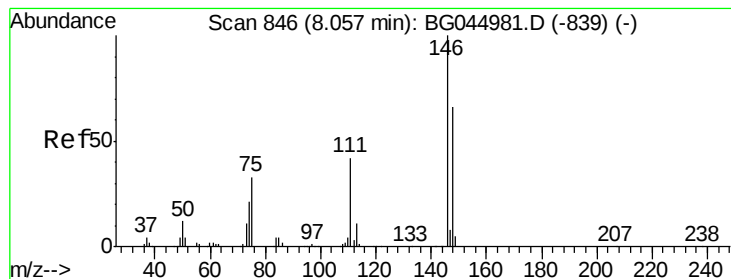
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.167 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	146	Resp	221914
Ion	Ratio	Lower	Upper
146	100		
148	66.5	54.6	81.8
75	33.9	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 38.457 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

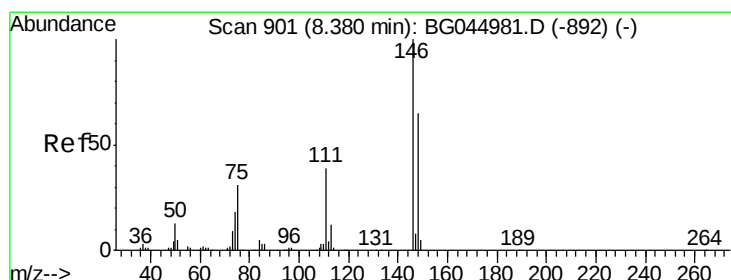
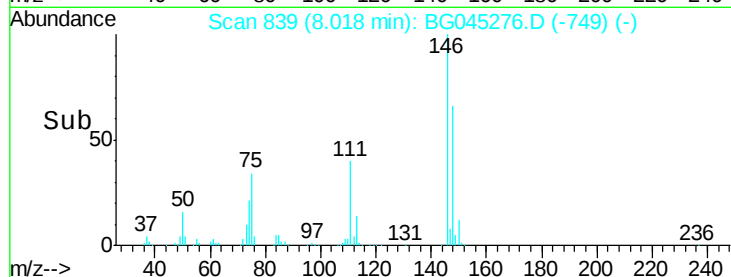
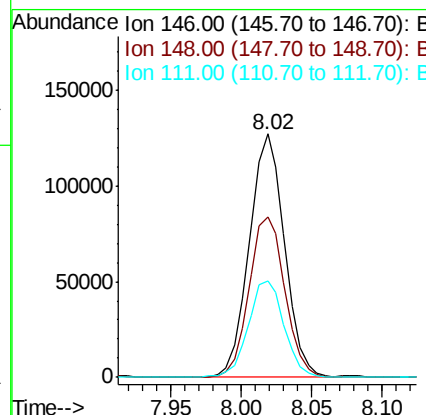
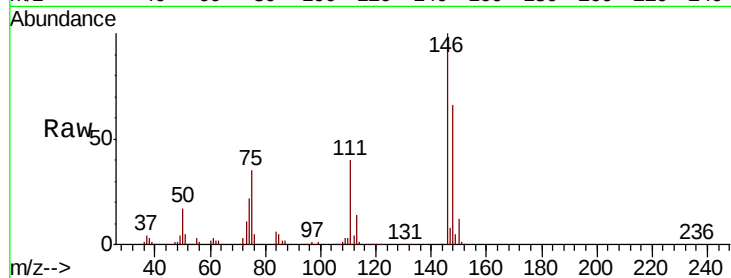
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	222801
Ion Ratio	Lower	Upper	
146	100		
148	65.9	53.3	79.9
111	39.7	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 37.625 ng

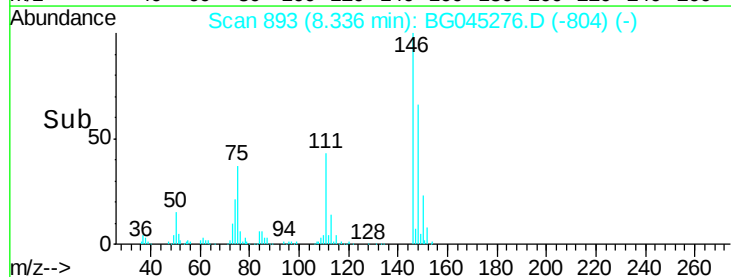
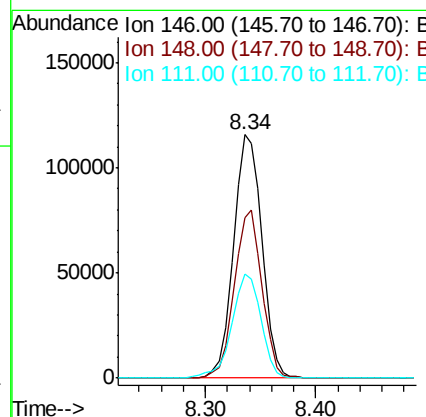
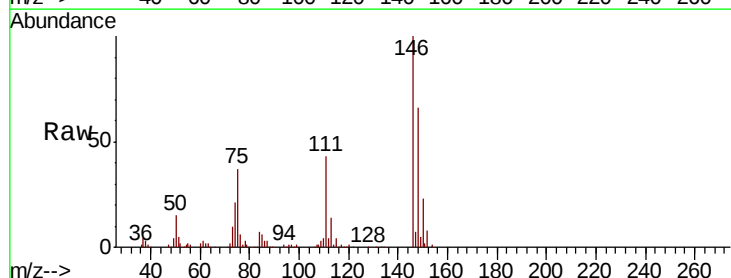
RT: 8.34 min Scan# 893

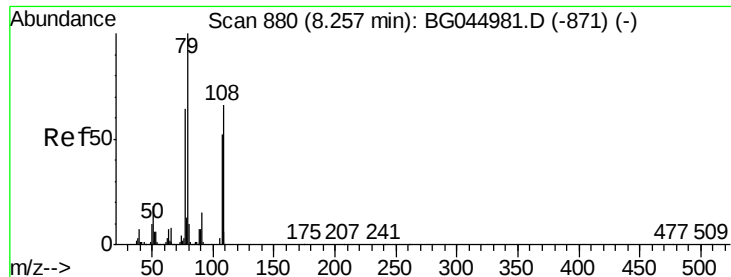
Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:	146	Resp:	208540
Ion Ratio	Lower	Upper	
146	100		
148	66.1	51.9	77.9
111	42.5	31.3	46.9





#15

Benzyl Alcohol

Concen: 36.405 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

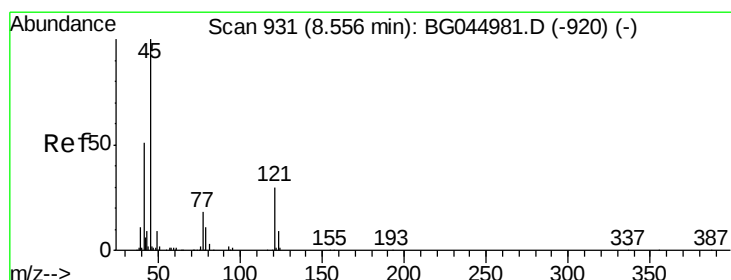
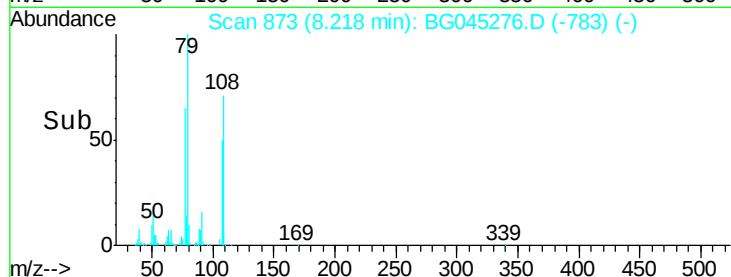
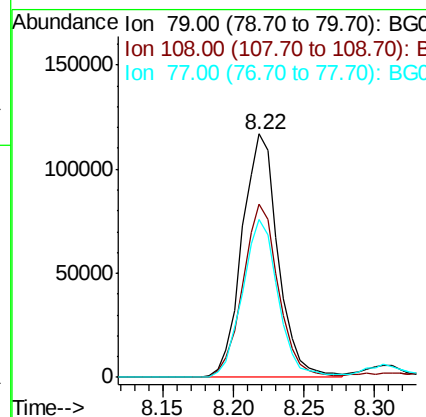
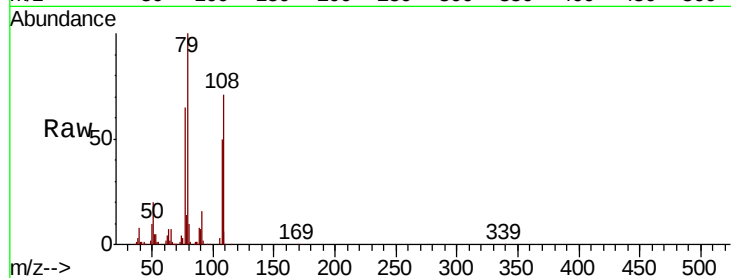
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	208201
Ion Ratio	Lower	Upper	
79	100		
108	71.1	52.7	79.1
77	64.7	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.980 ng

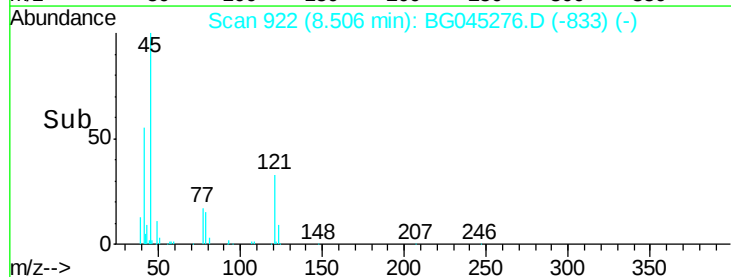
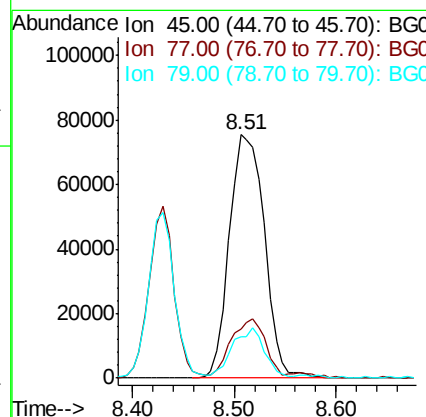
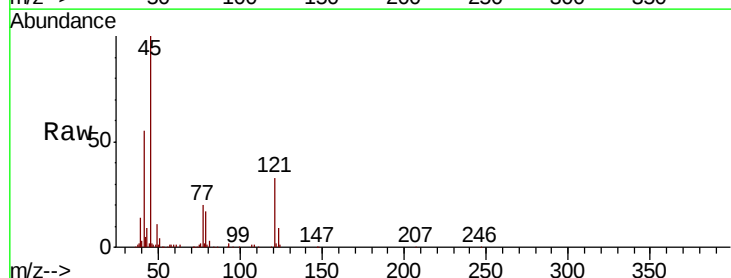
RT: 8.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:	45	Resp:	181272
Ion Ratio	Lower	Upper	
45	100		
77	20.4	1.9	41.9
79	17.0	0.0	35.5





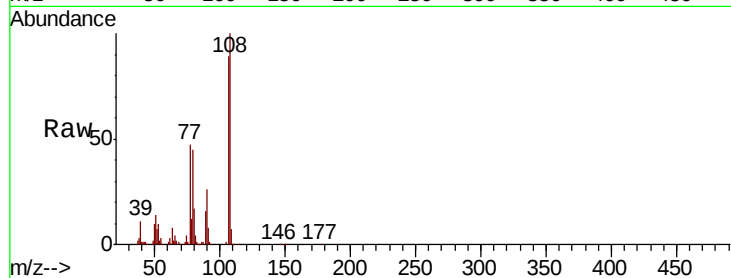
#17
2-Methylphenol
Concen: 34.120 ng
RT: 8.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

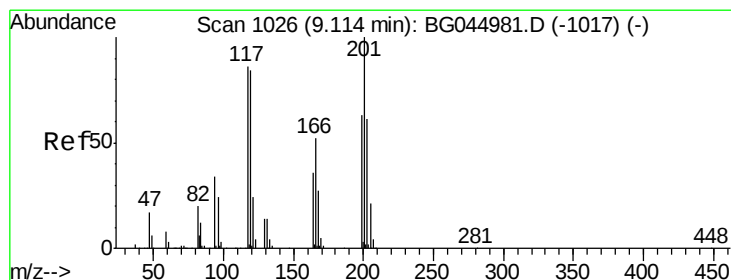
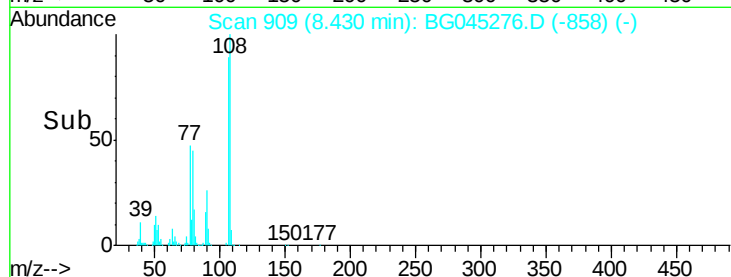
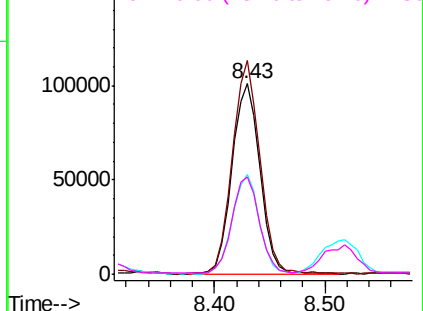
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	93.8	140.6	
77	52.7	38.5	57.7	
79	50.9	40.1	60.1	

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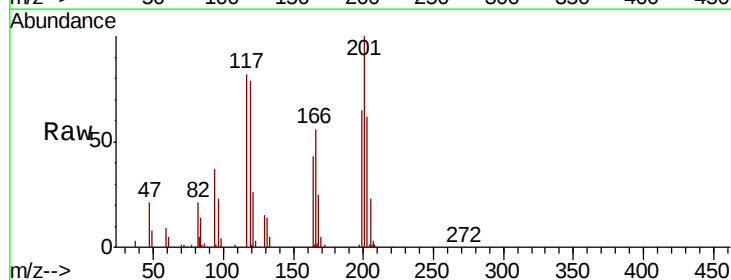


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

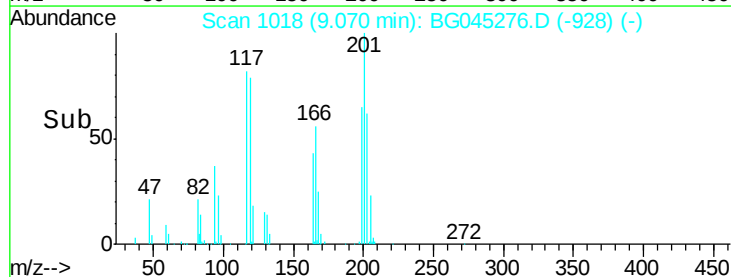
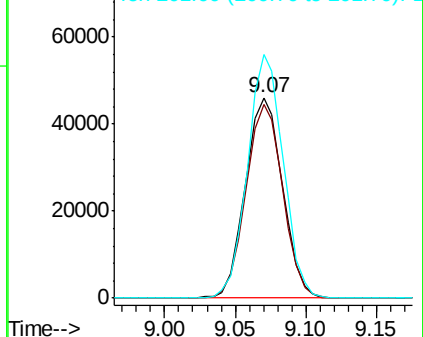


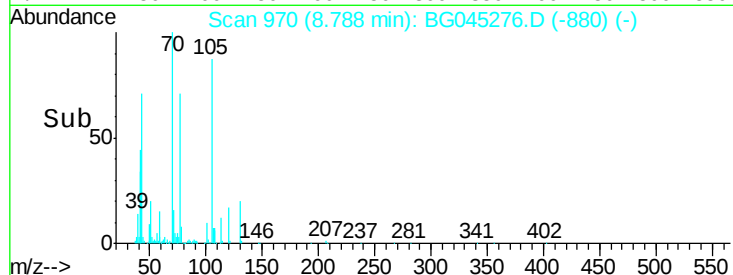
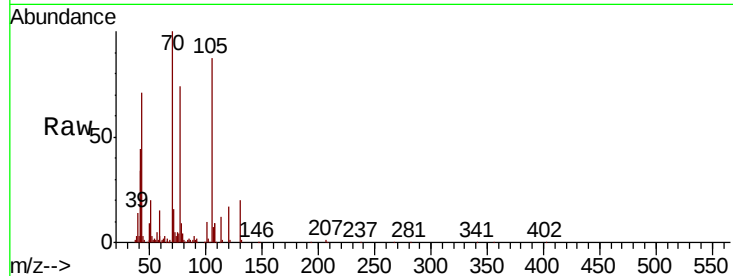
#18
Hexachloroethane
Concen: 39.071 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	78.3	117.5	
201	121.4	92.9	139.3	



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





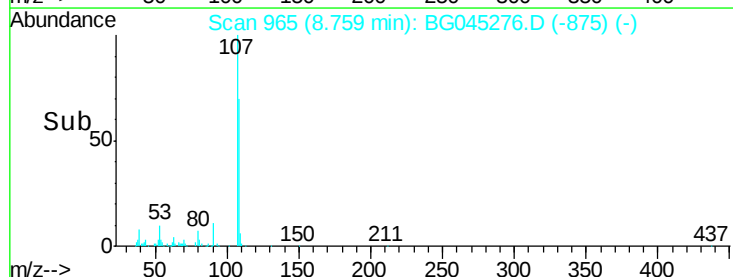
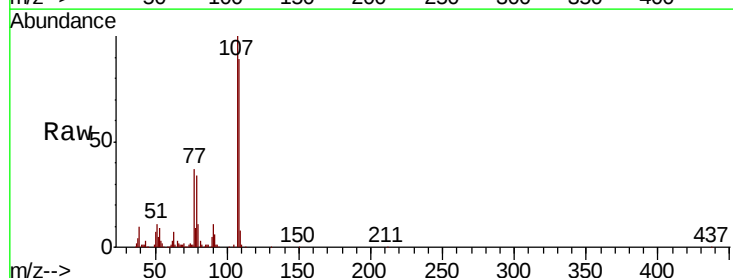
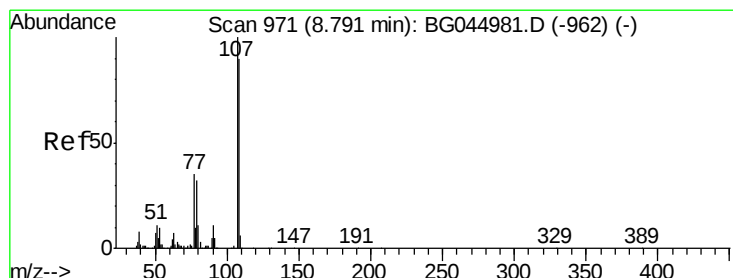
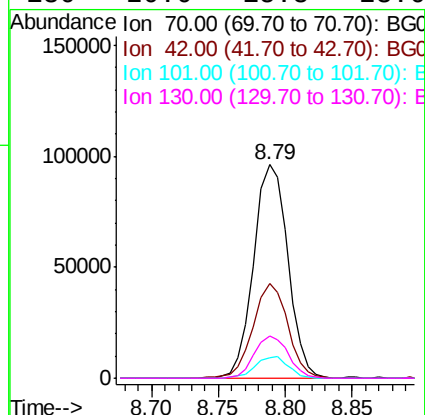
#19
n-Nitroso-di-n-propylamine
Concen: 35.337 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	44.4	33.3	49.9		
101	9.6	7.8	11.8		
130	20.0	15.8	23.6		

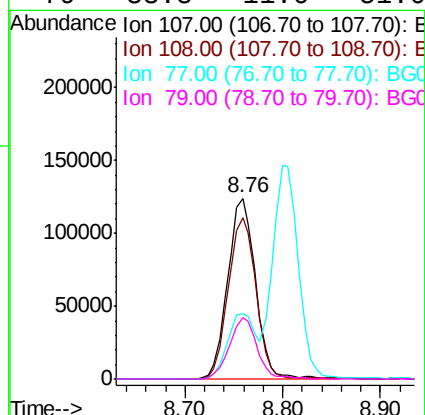
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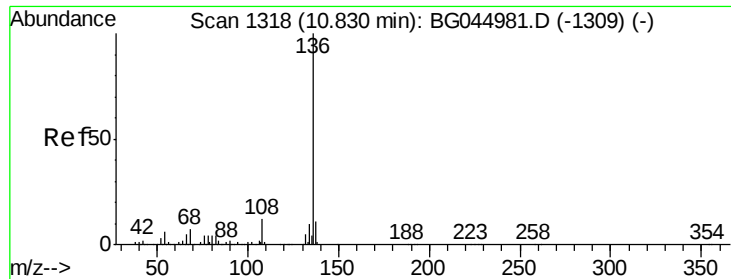
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#20
3+4-Methylphenols
Concen: 33.291 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.5	69.9	109.9		
77	36.5	15.2	55.2		
79	33.8	11.6	51.6		





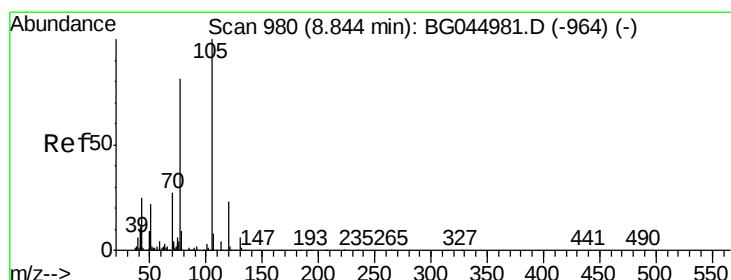
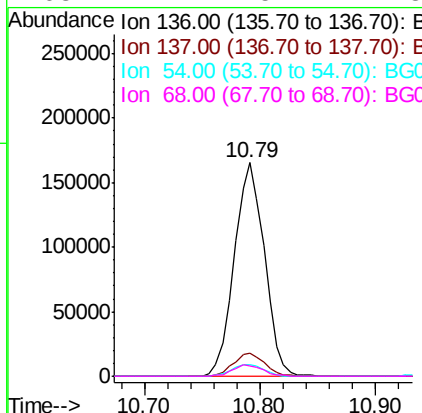
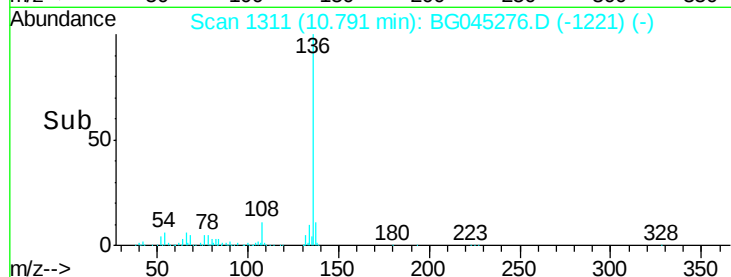
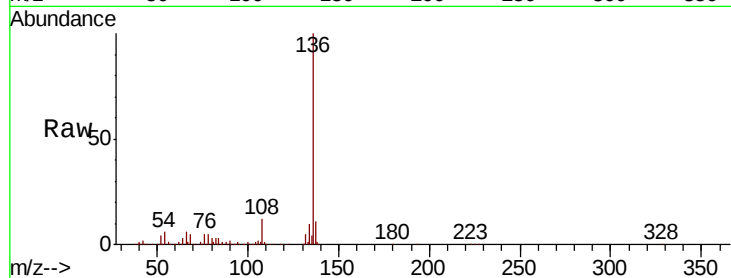
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	298672		
137	10.6	8.6	13.0	
54	5.5	4.8	7.2	
68	4.7	5.2	7.8	

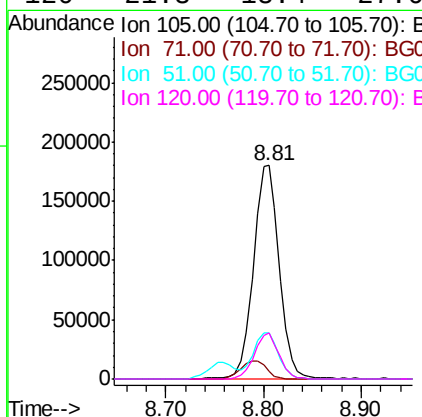
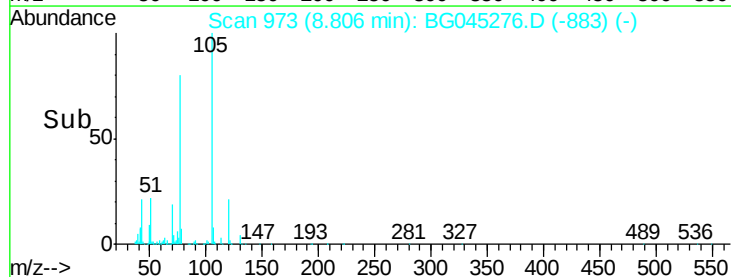
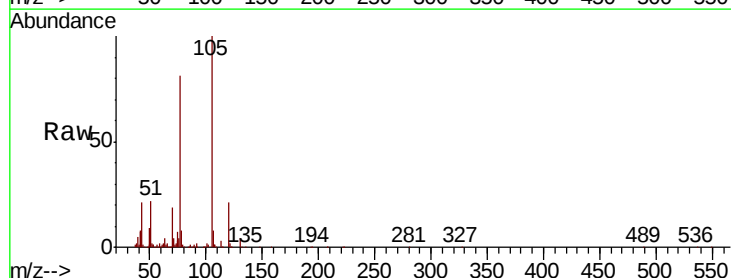
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#22
Acetophenone
Concen: 41.331 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	333828		
71	3.7	3.3	4.9	
51	21.7	17.3	25.9	
120	21.3	18.4	27.6	





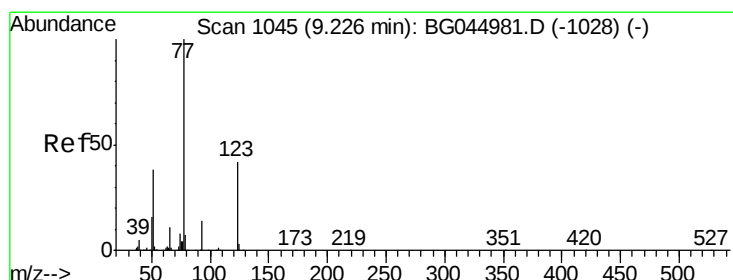
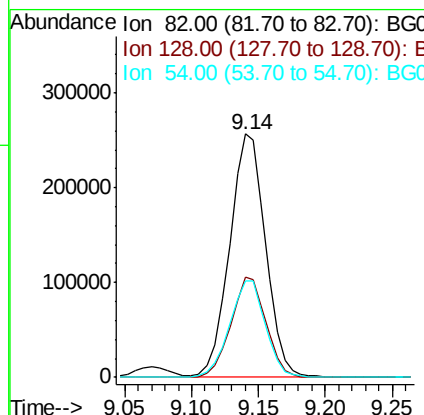
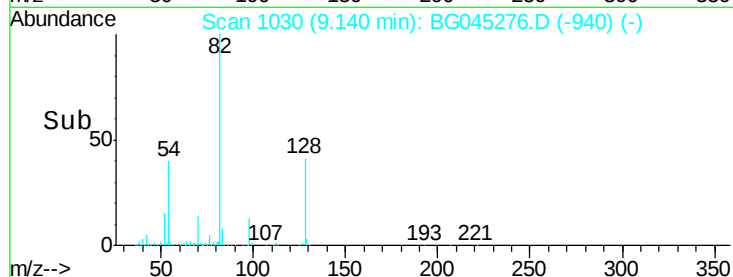
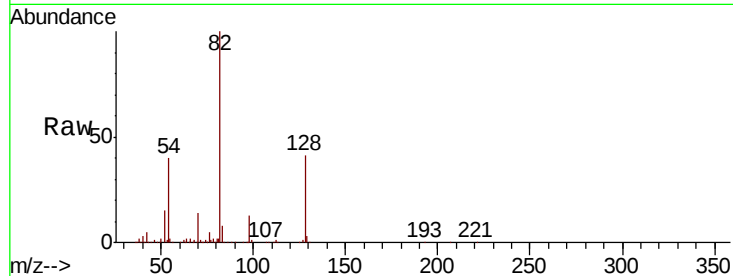
#23
Nitrobenzene-d5
Concen: 73.043 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	478117		
128	40.9	33.0	49.4	
54	39.8	30.4	45.6	

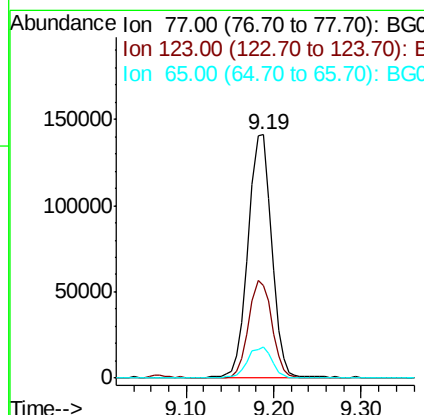
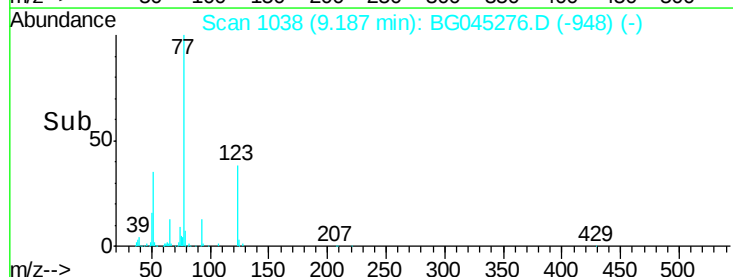
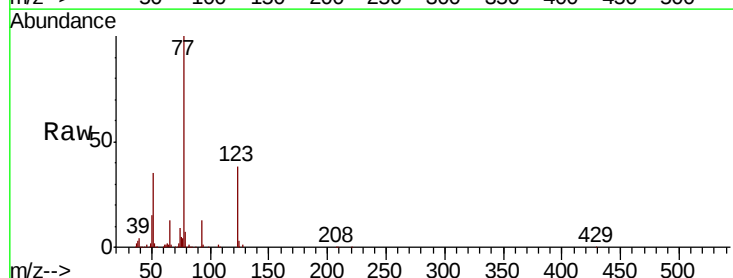
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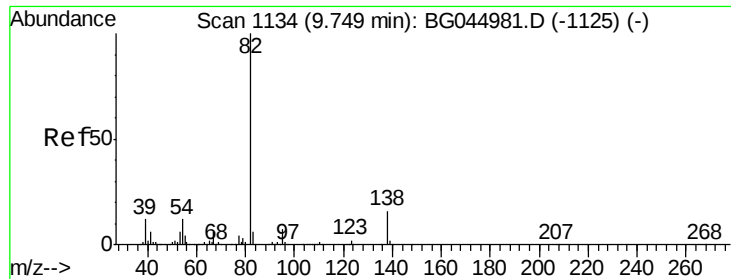
mohammad
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#24
Nitrobenzene
Concen: 38.362 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	257395		
123	38.2	34.3	51.5	
65	13.0	8.9	13.3	





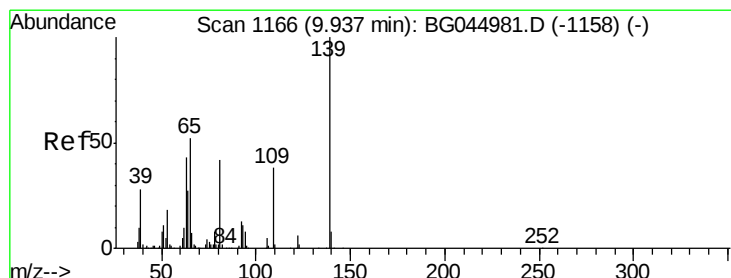
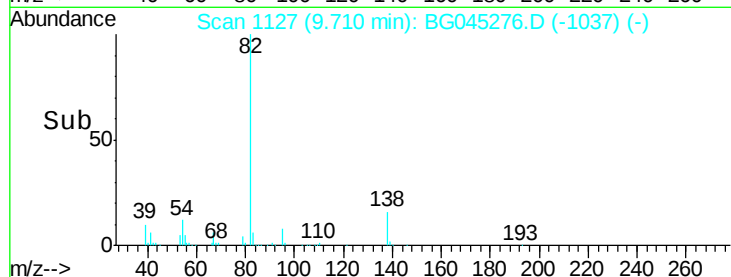
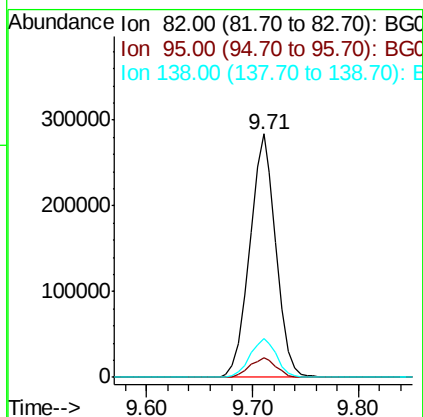
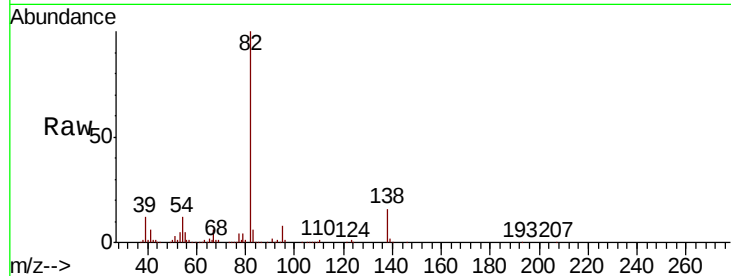
#25
Isophorone
Concen: 36.222 ng
RT: 9.71 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.0	9.0
138	16.2	12.7	19.1

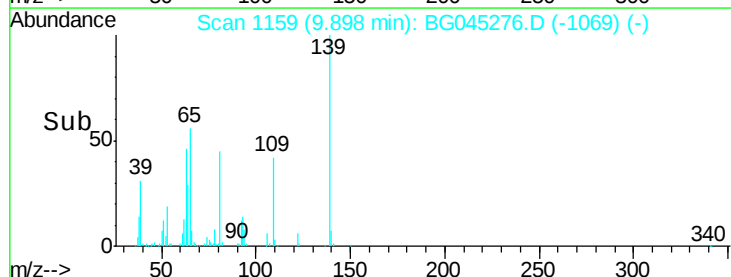
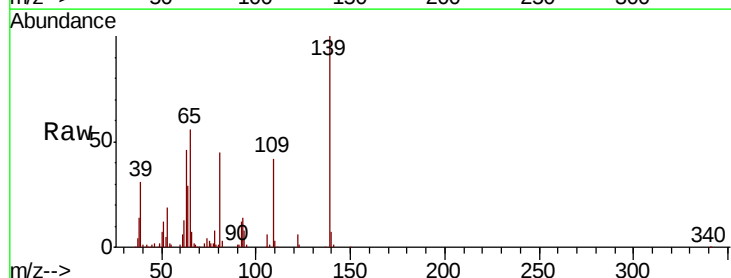
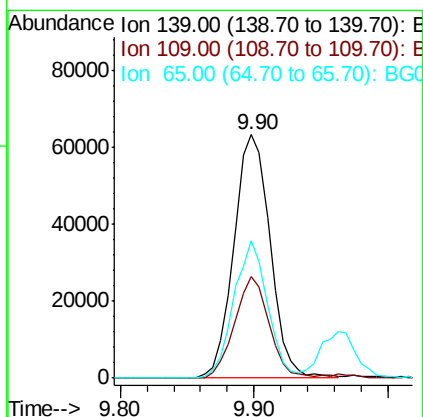
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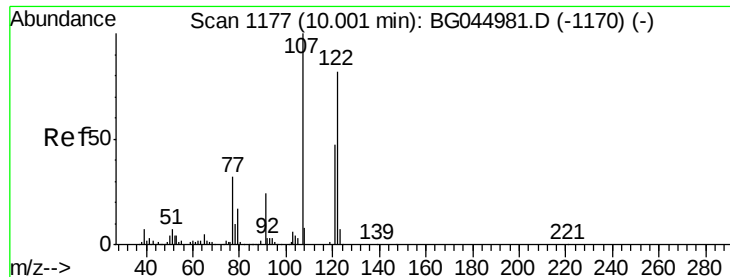
mohammad
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#26
2-Nitrophenol
Concen: 41.175 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	41.8	30.6	45.8
65	56.3	41.8	62.6





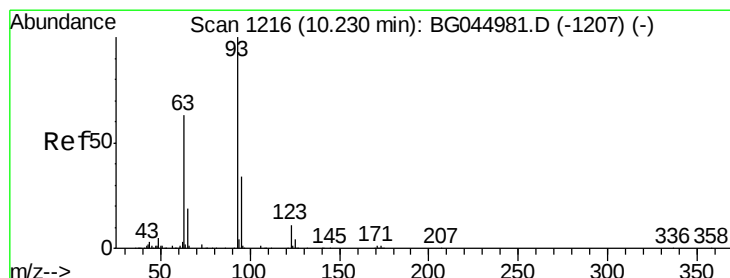
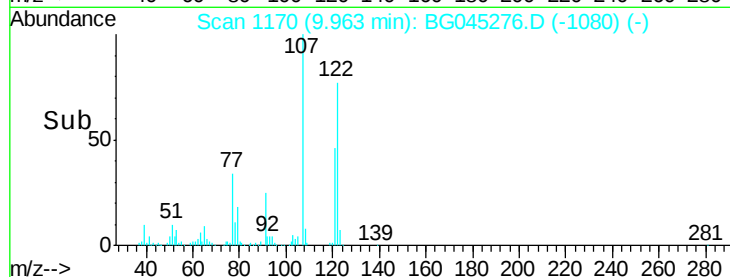
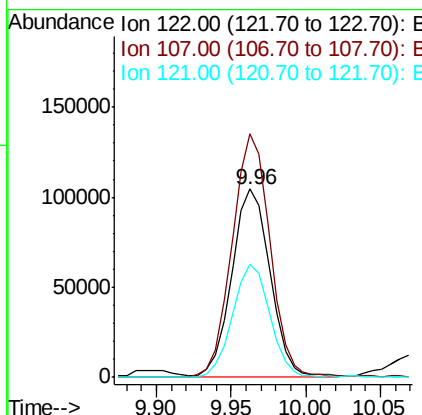
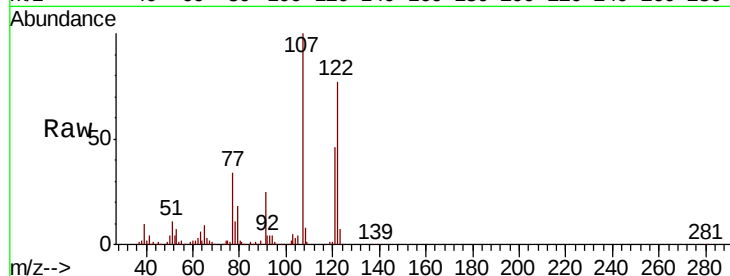
#27
2,4-Dimethylphenol
Concen: 40.503 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.4	96.8	145.2
121	59.8	45.6	68.4

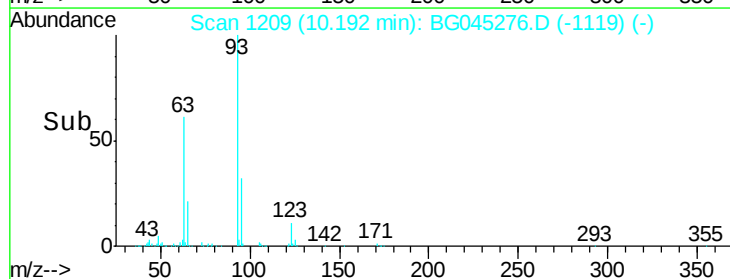
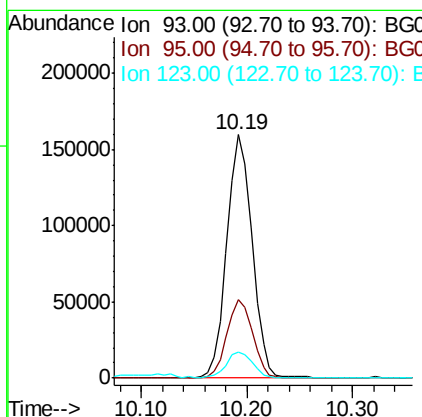
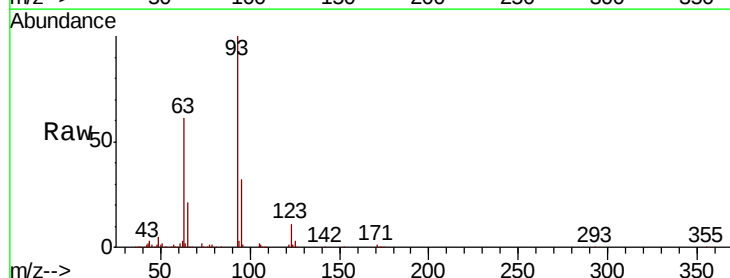
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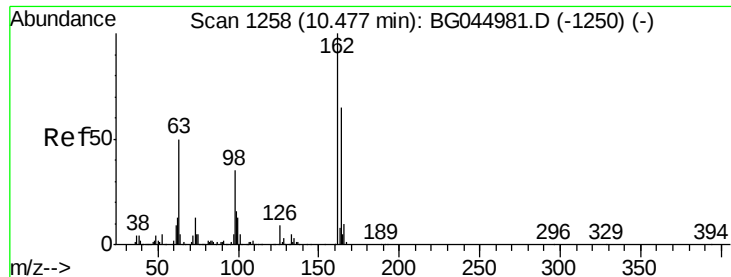
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.723 ng
RT: 10.19 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.4
123	10.9	8.7	13.1





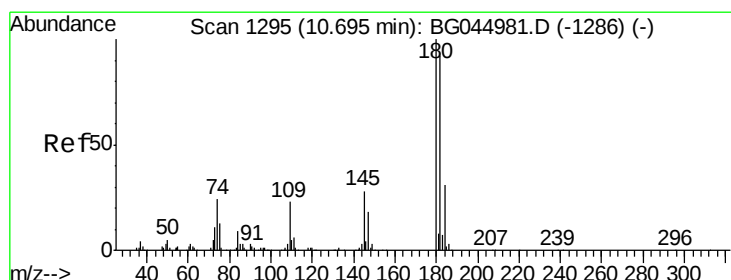
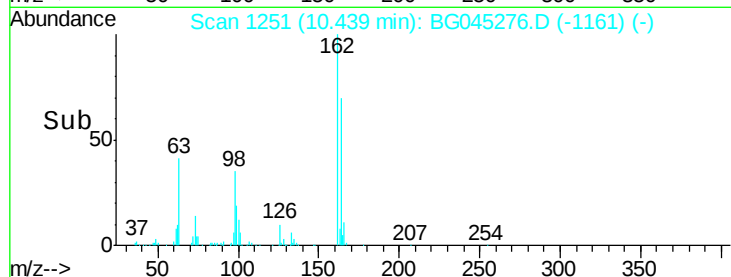
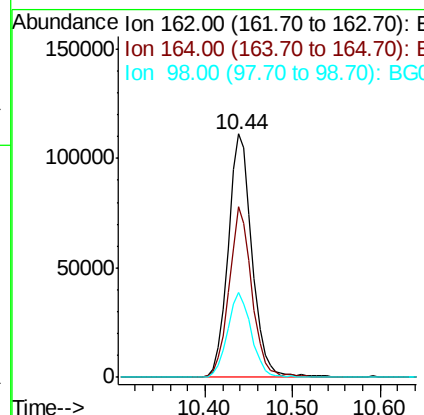
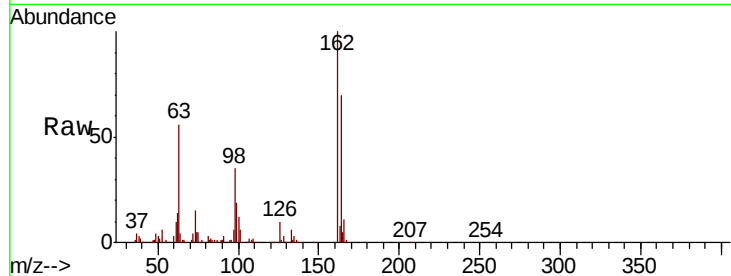
#29
2,4-Dichlorophenol
Concen: 39.253 ng
RT: 10.44 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	69.9	45.0	85.0
98	34.8	15.2	55.2

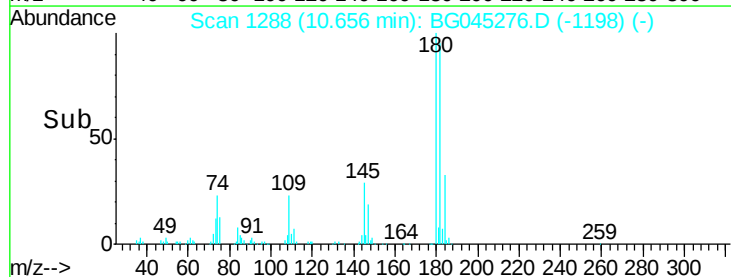
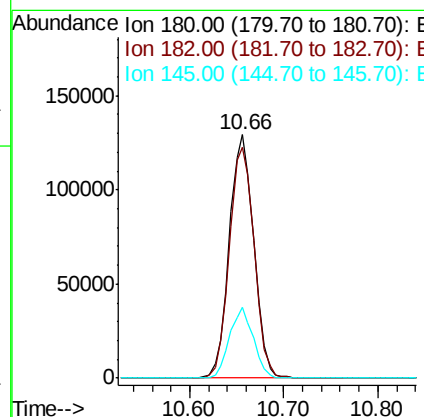
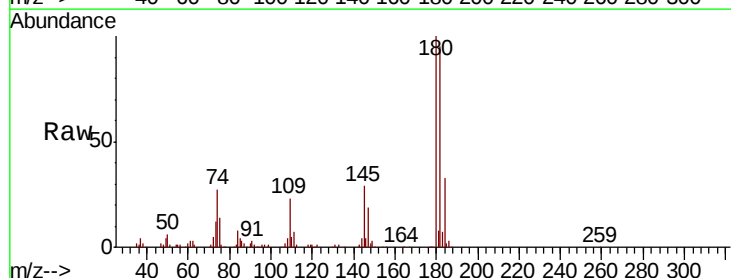
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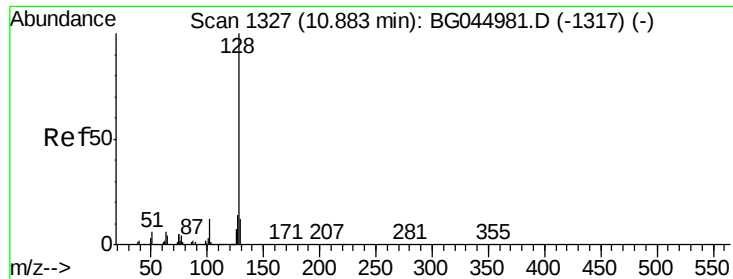
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.882 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.7	73.3	109.9
145	29.3	22.6	33.8





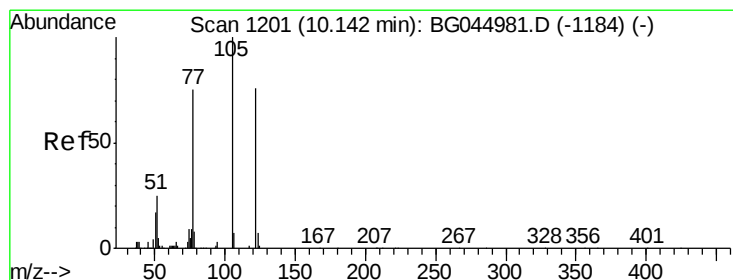
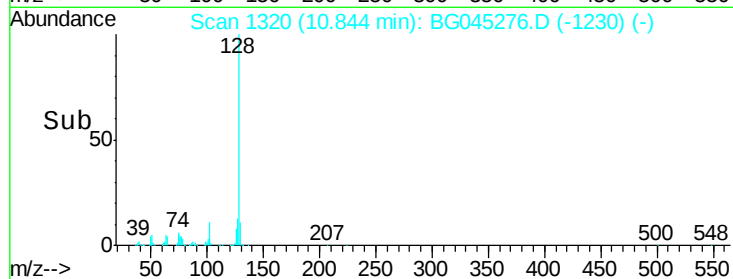
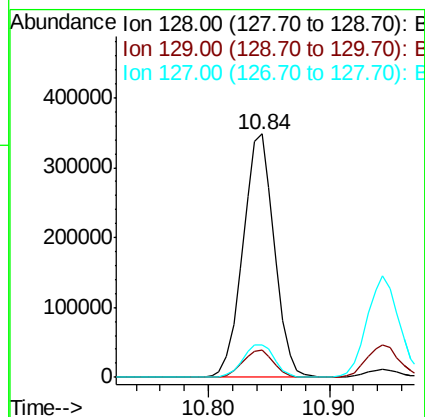
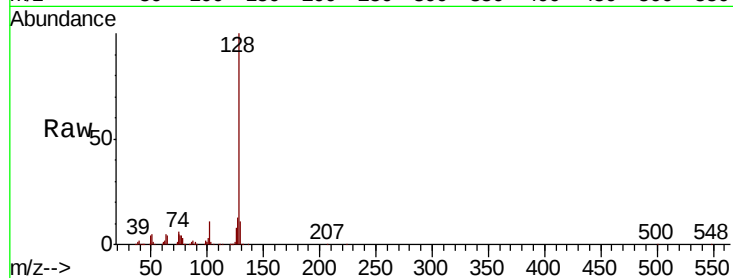
#31
Naphthalene
Concen: 38.473 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	628597		
129	11.4		9.4	14.2
127	13.2		10.8	16.2

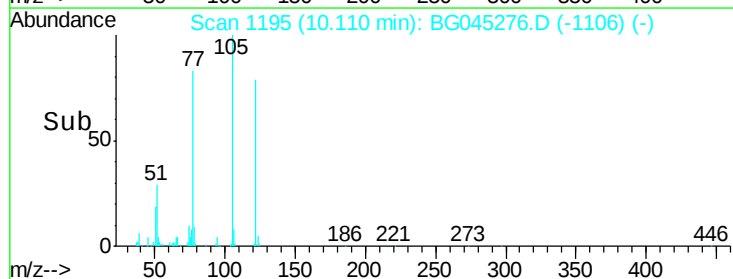
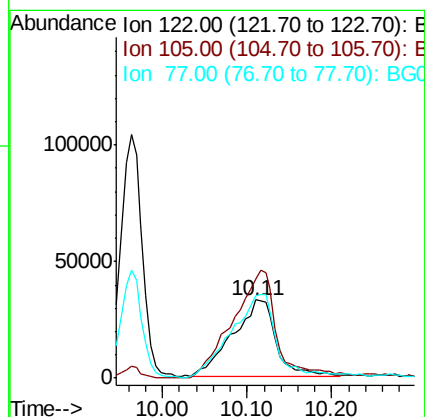
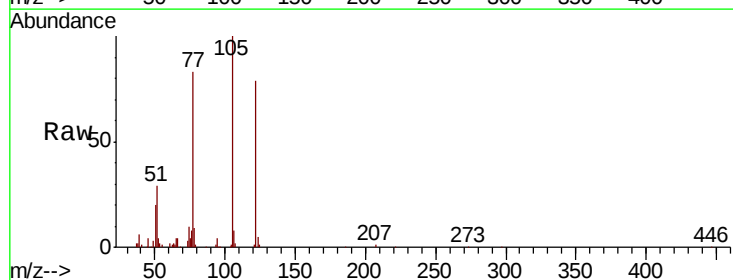
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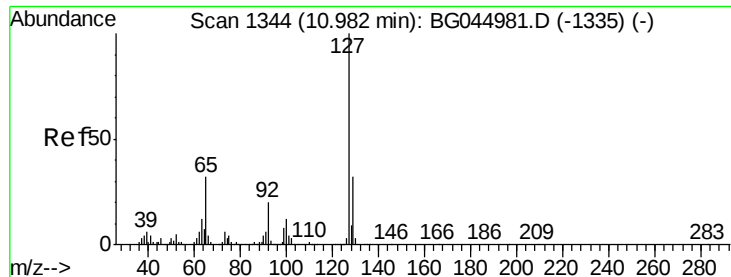
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#32
Benzoic acid
Concen: 34.292 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119263		
105	126.7		108.4	148.4
77	105.4		78.8	118.8





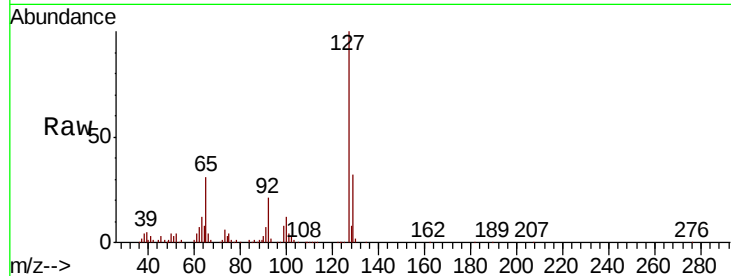
#33
4-Chloroaniline
Concen: 35.386 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		269637		
129	32.4	25.7	38.5		
65	31.4	25.4	38.2		
92	20.6	16.1	24.1		

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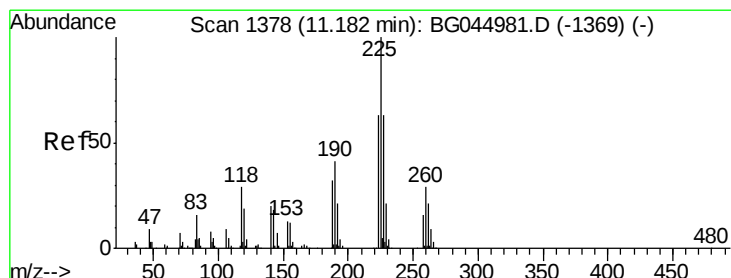
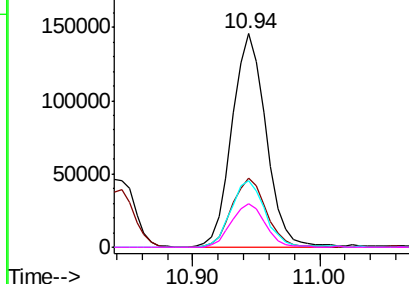
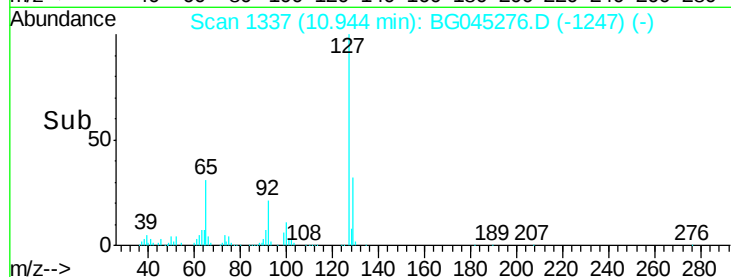
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

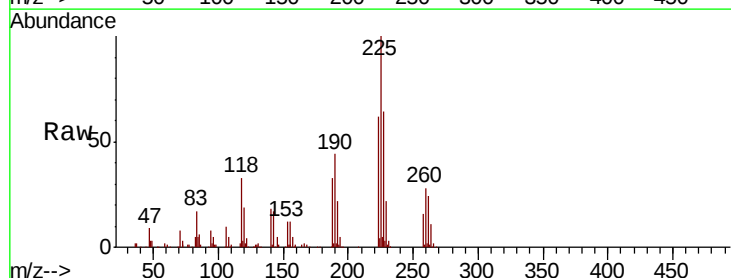
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.147 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		156800		
223	62.4	50.7	76.1		
227	64.4	50.2	75.2		

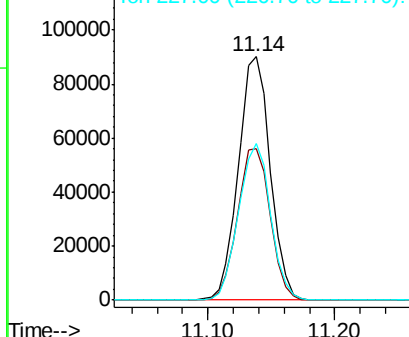
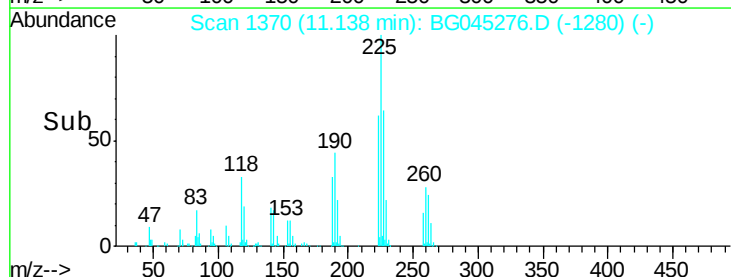


Abundance

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: 35.247 ng

RT: 11.72 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

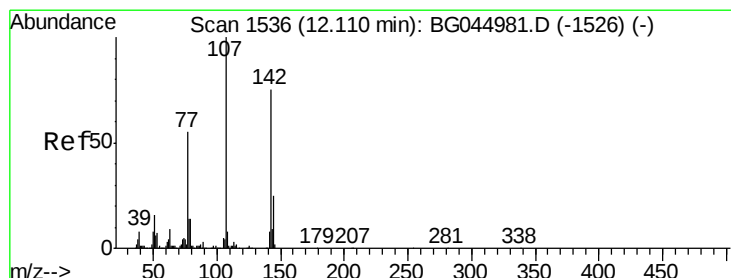
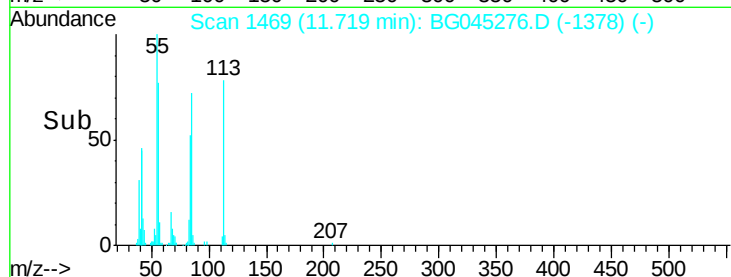
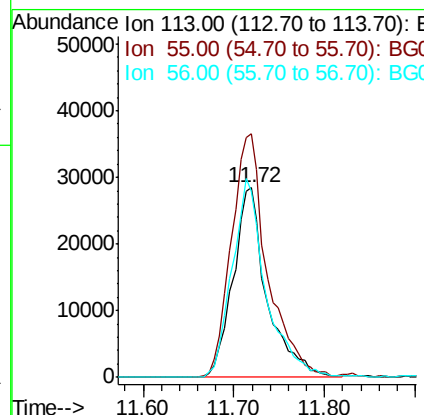
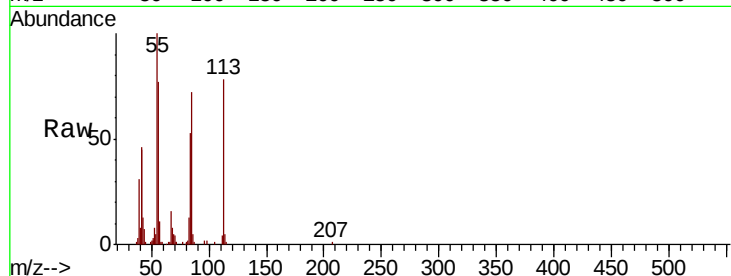
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	128.4	118.8	158.8
56	98.4	82.6	122.6

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#36

4-Chloro-3-methylphenol

Concen: 37.898 ng

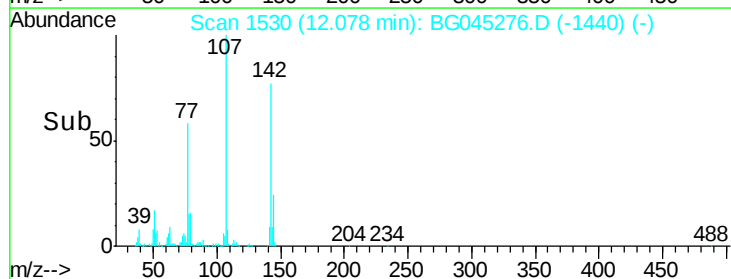
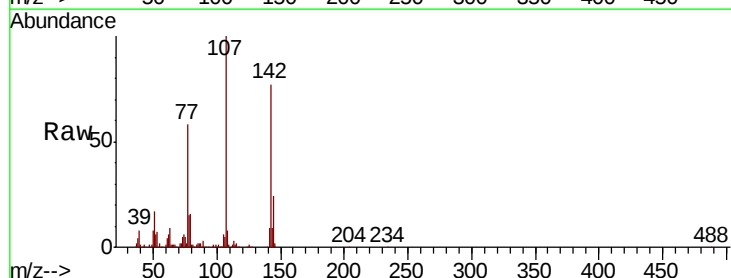
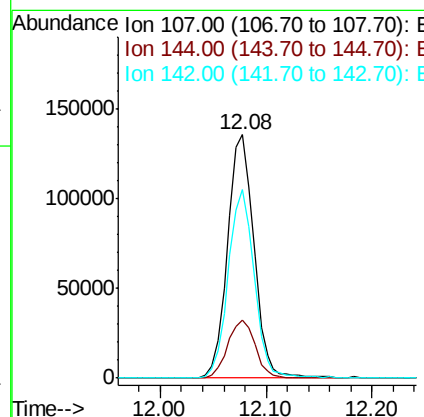
RT: 12.08 min Scan# 1530

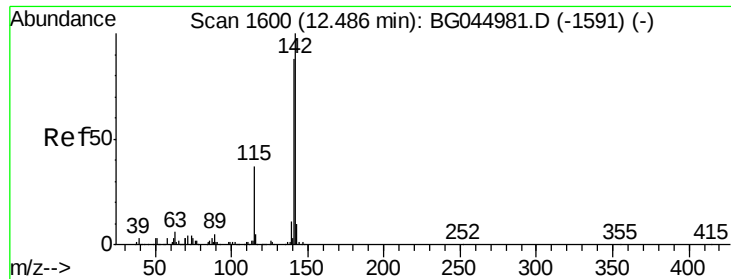
Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.8	29.6
142	77.4	59.7	89.5





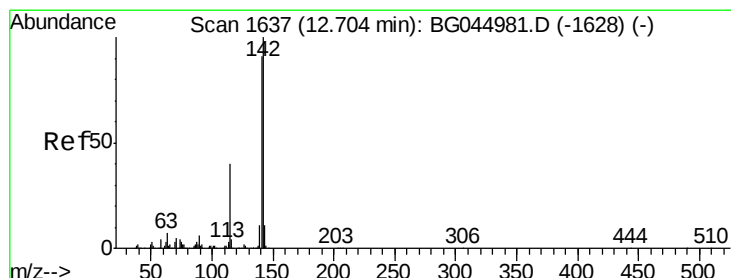
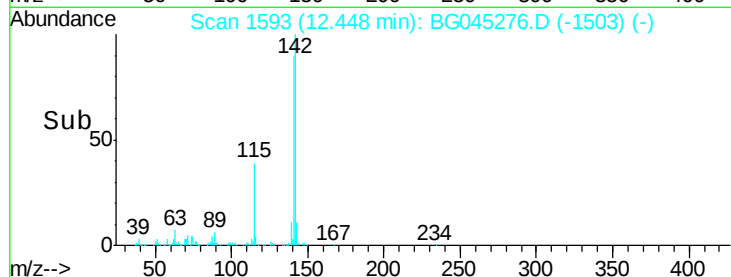
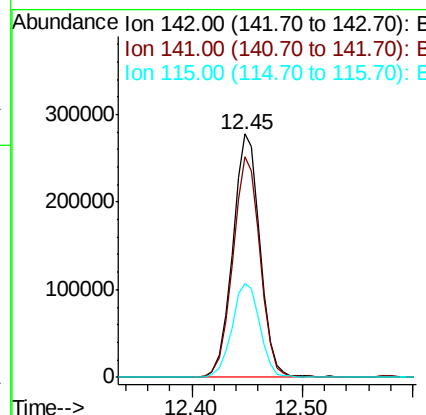
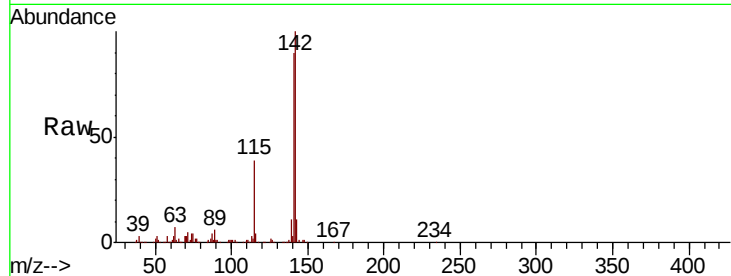
#37
2-Methylnaphthalene
Concen: 37.786 ng
RT: 12.45 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.3	105.5
115	38.7	29.8	44.6

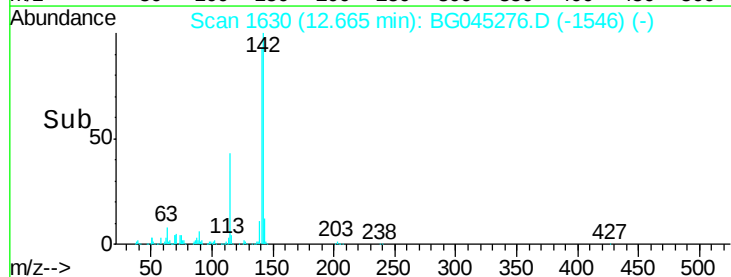
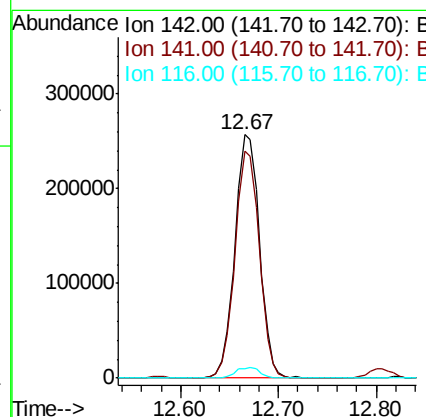
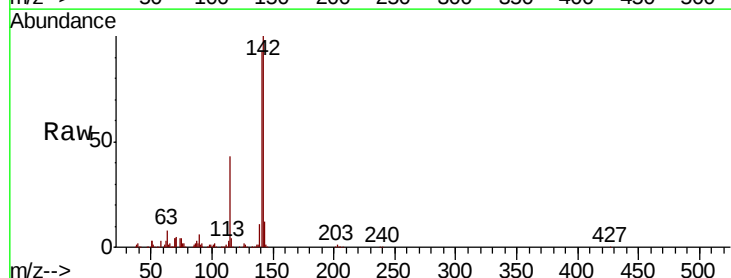
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#38
1-Methylnaphthalene
Concen: 37.575 ng
RT: 12.67 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	72.7	109.1
116	4.1	3.1	4.7





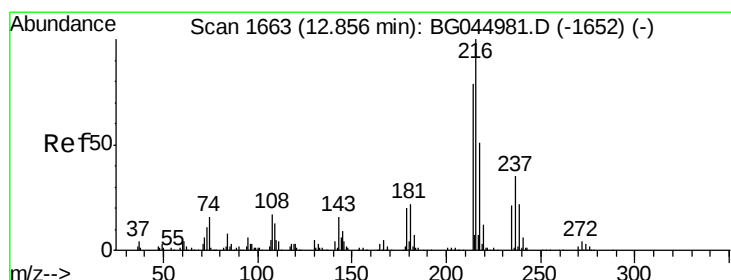
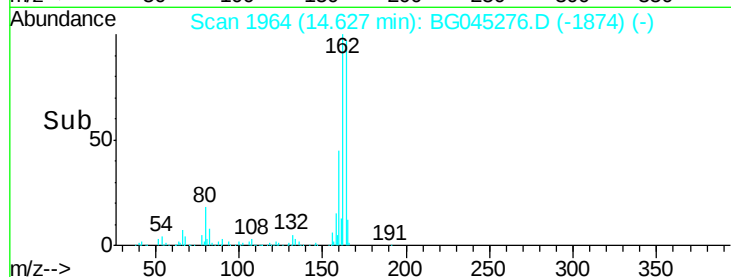
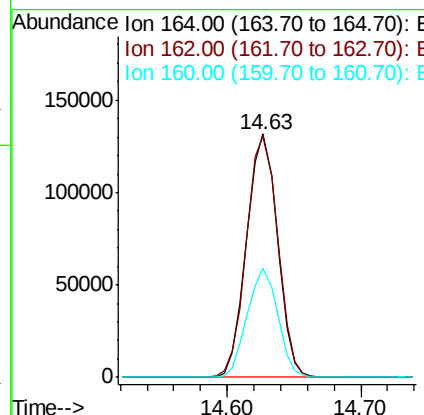
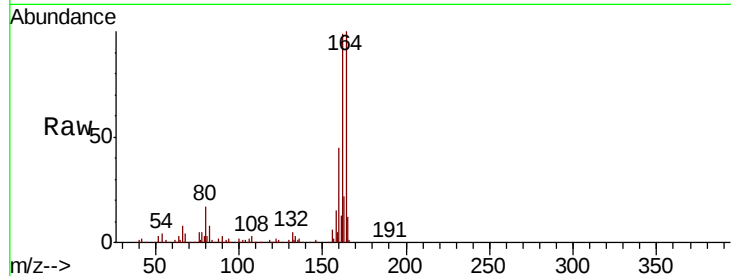
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	78.7	118.1
160	44.8	32.8	49.2

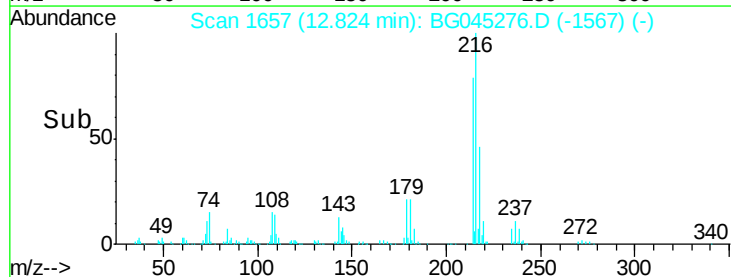
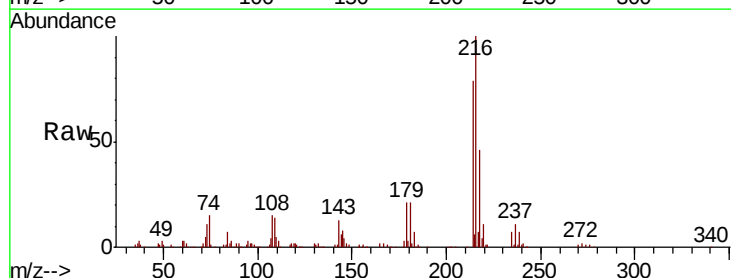
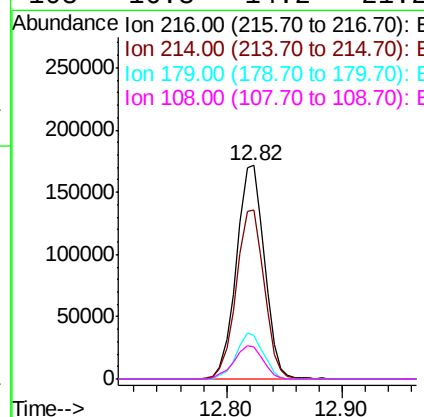
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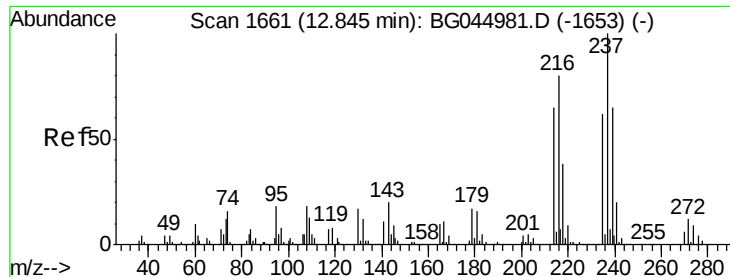
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.847 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
179	20.6	15.8	23.8
108	16.3	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 35.207 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

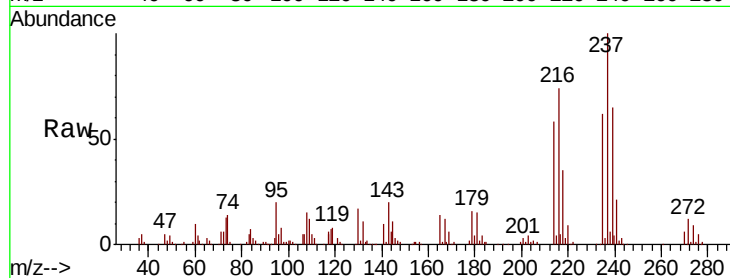
ClientSampleId :

SSTDCCC040

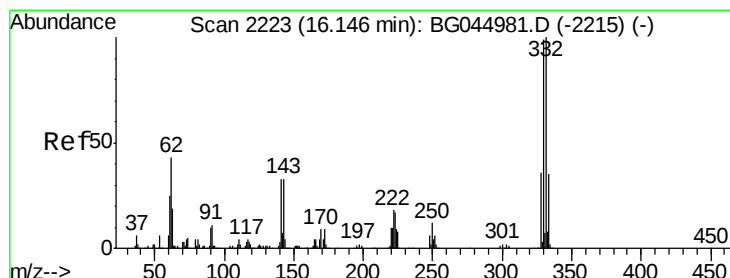
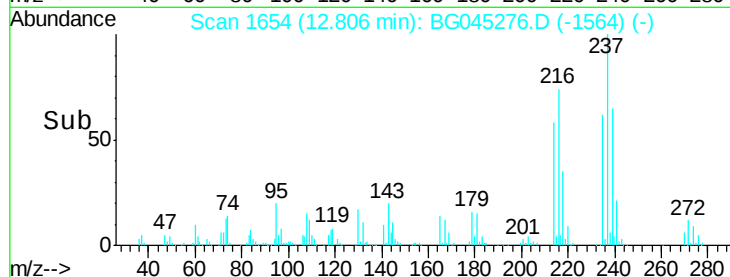
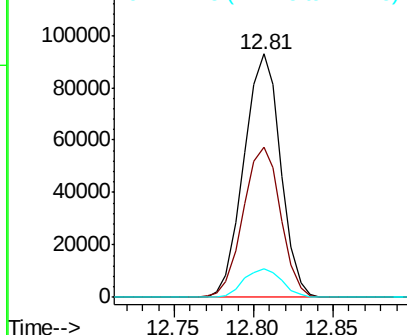
Tot Ion:	237	Resp:	148746
Ion Ratio		Lower	Upper
237	100		
235	61.7	41.6	81.6
272	11.5	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 75.790 ng

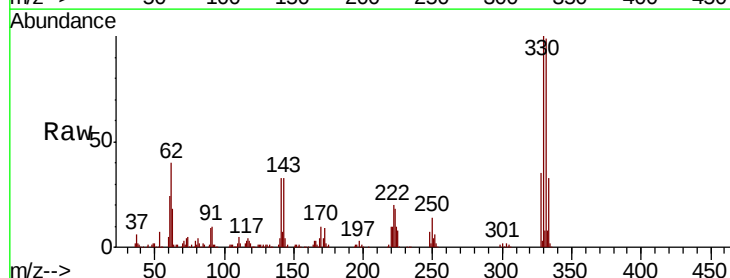
RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

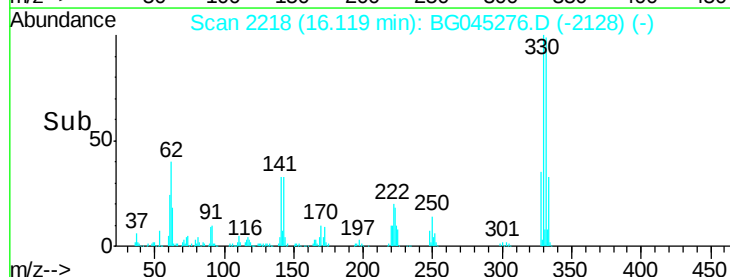
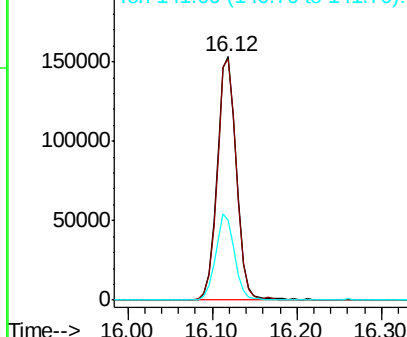
Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:	330	Resp:	245813
Ion Ratio		Lower	Upper
330	100		
332	98.6	79.1	118.7
141	34.6	27.1	40.7



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





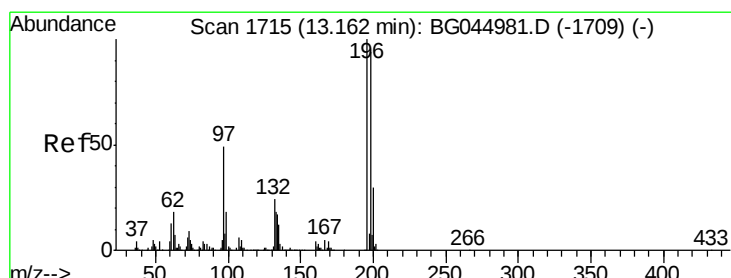
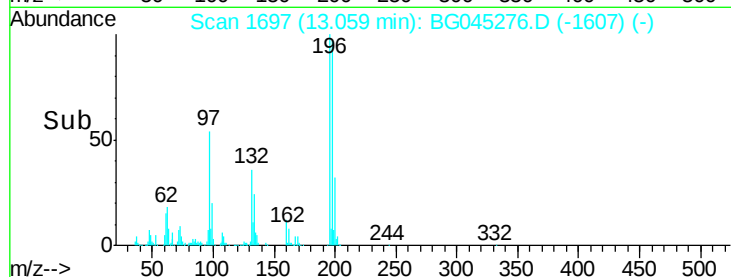
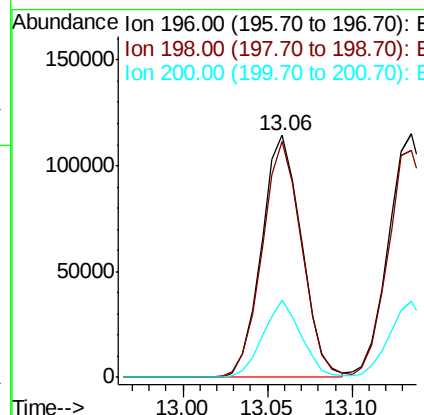
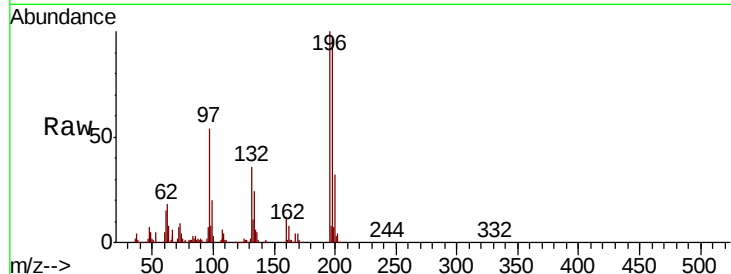
#43
2,4,6-Trichlorophenol
Concen: 39.257 ng
RT: 13.06 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	187281		
198	97.4	72.5	108.7	
200	31.9	24.5	36.7	

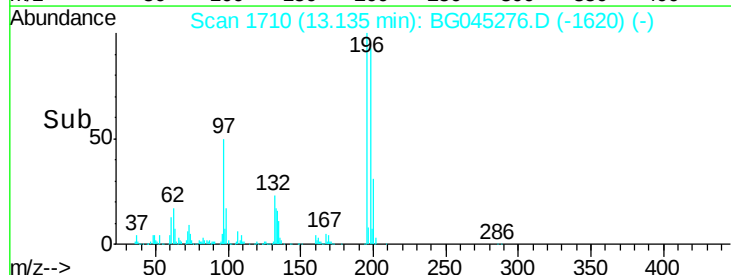
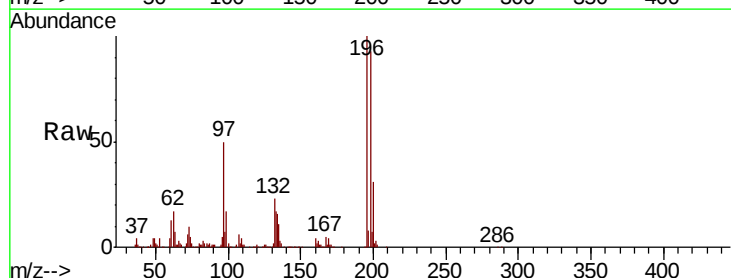
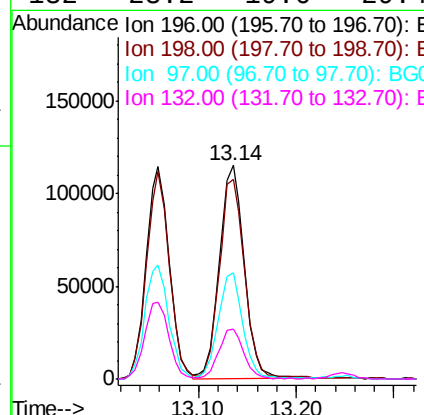
Manual Integrations
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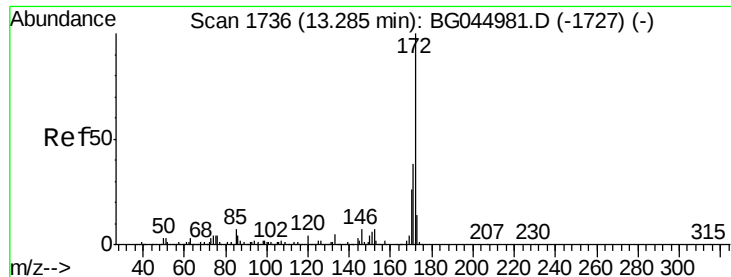
mohammad
5/8/2020 1:00:12 PM



#44
2,4,5-Trichlorophenol
Concen: 37.332 ng
RT: 13.14 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202726		
198	93.3	75.7	113.5	
97	49.9	39.6	59.4	
132	23.2	19.6	29.4	





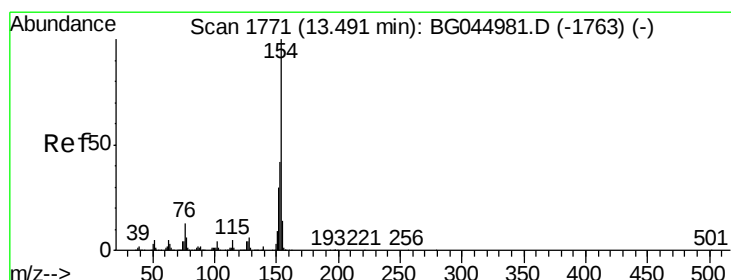
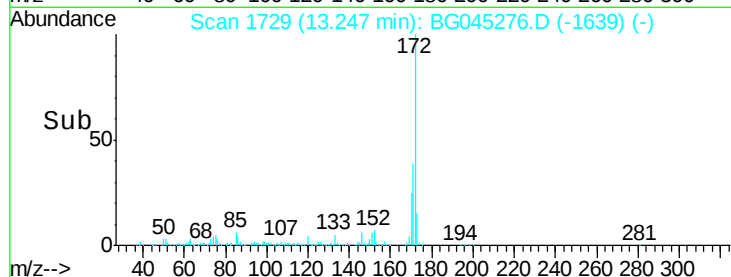
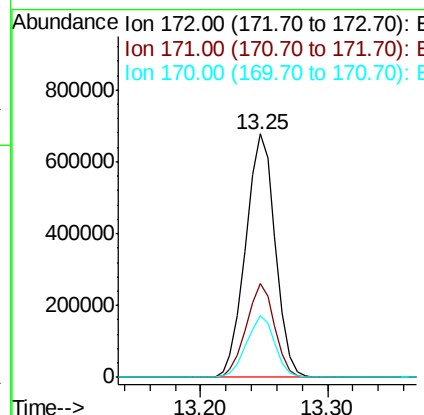
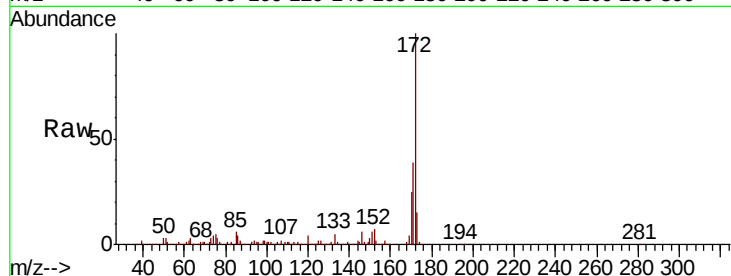
#45
2-Fluorobiphenyl
Concen: 76.710 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.6	46.0
170	25.3	20.5	30.7

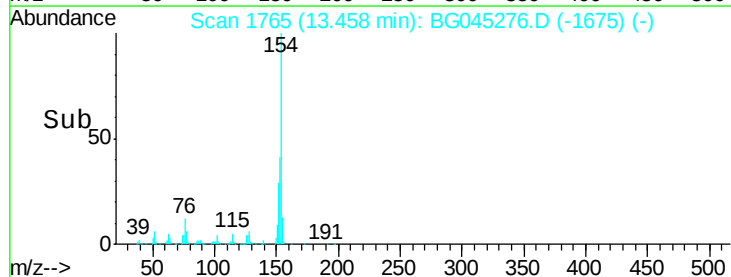
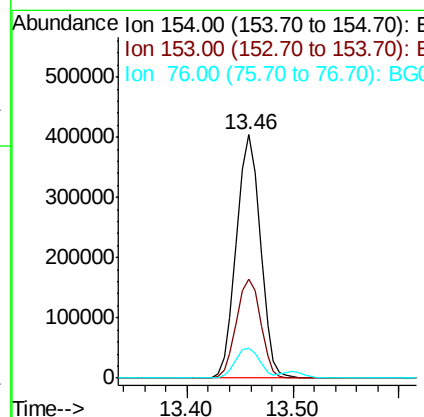
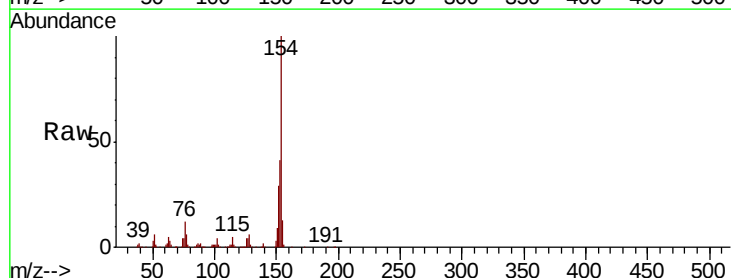
Manual Integrations
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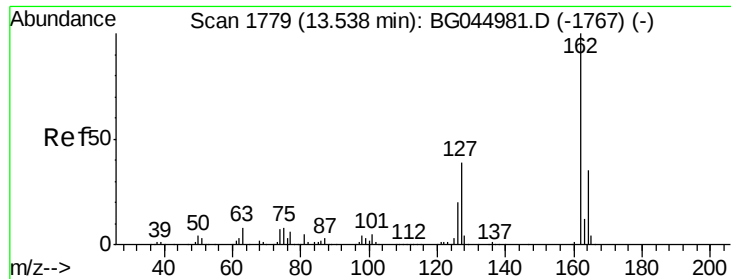
mohammad
5/8/2020 1:00:12 PM



#46
1,1'-Biphenyl
Concen: 39.793 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.9	61.9
76	12.2	0.0	33.1





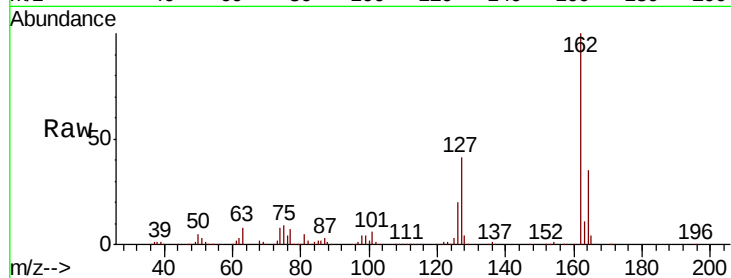
#47
2-Chloronaphthalene
Concen: 38.553 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

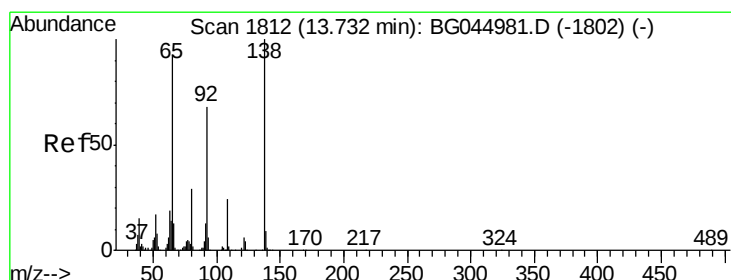
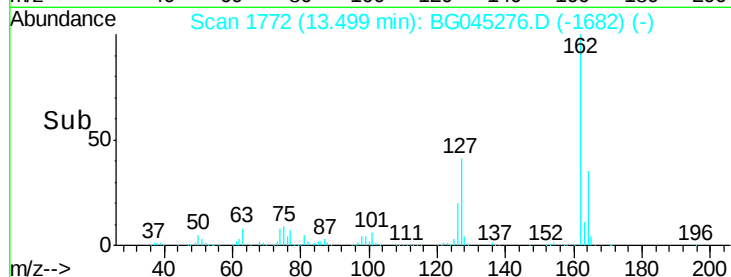
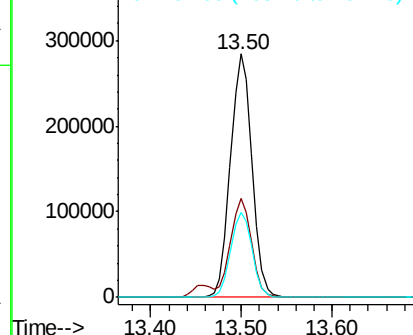
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.3	46.9
164	34.7	27.8	41.8

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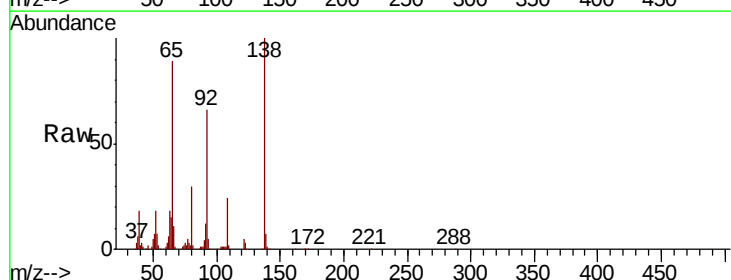


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

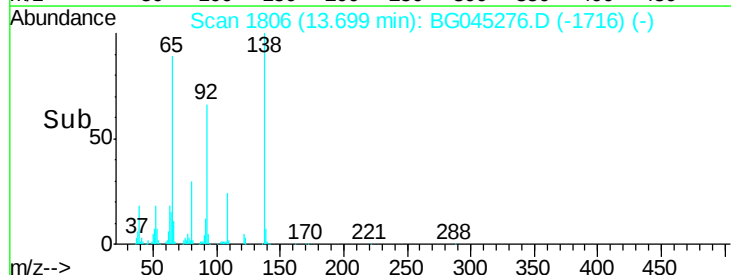
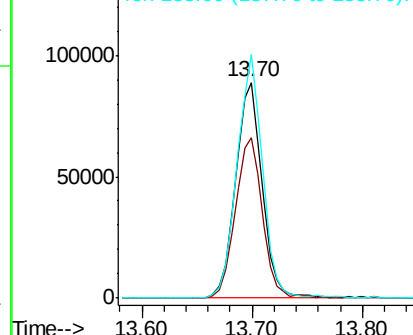


#48
2-Nitroaniline
Concen: 37.541 ng
RT: 13.70 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	58.3	87.5
138	112.8	85.6	128.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.669 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

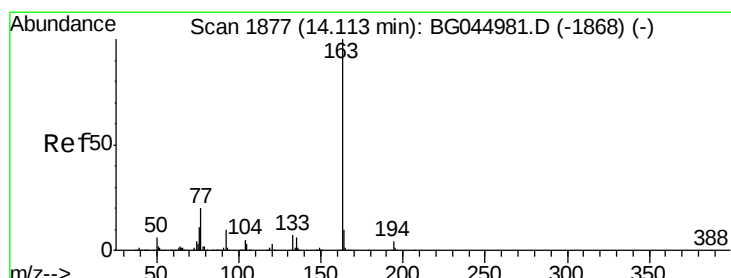
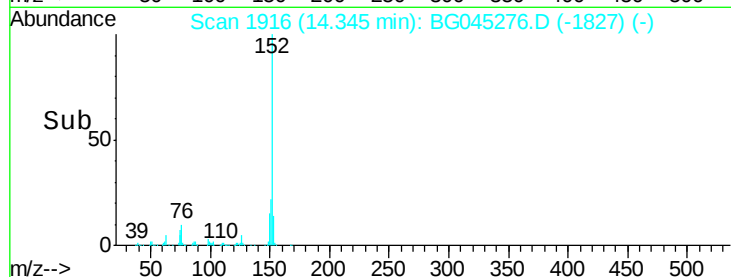
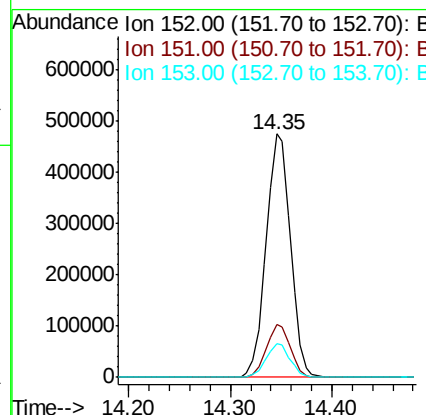
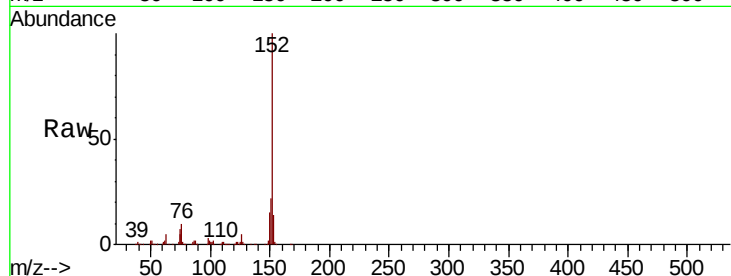
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		787845		
151	21.8	17.2	25.8		
153	13.8	11.0	16.4		

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#50

Dimethylphthalate

Concen: 36.928 ng

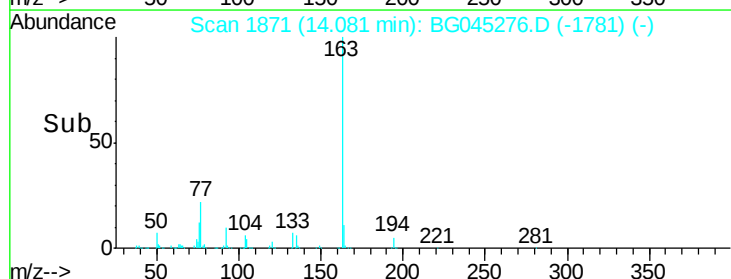
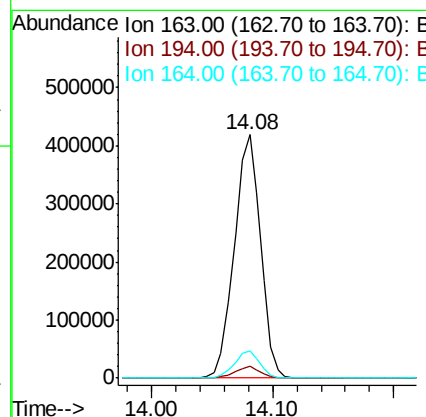
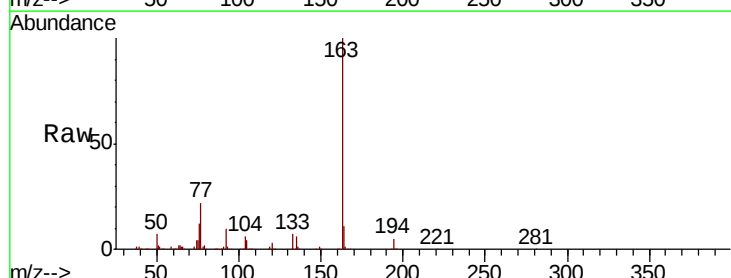
RT: 14.08 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		631265		
194	4.7	3.5	5.3		
164	11.4	8.2	12.4		





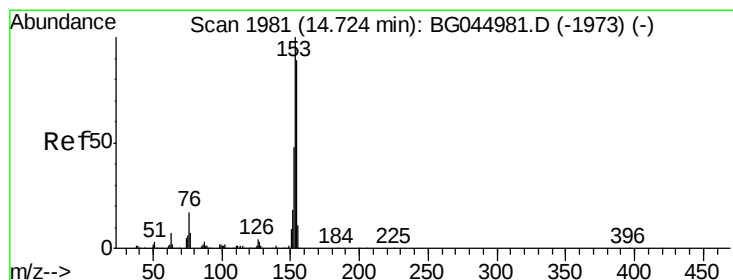
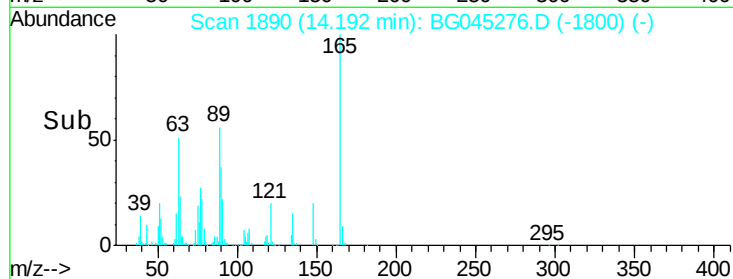
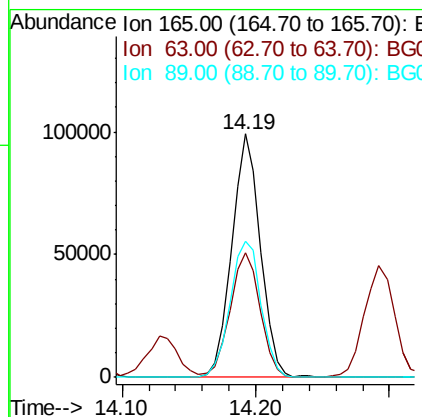
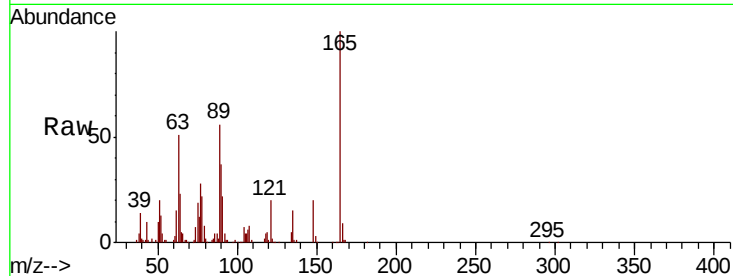
#51
 2,6-Dinitrotoluene
 Concen: 38.668 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	147850		
63	51.1	40.4	60.6	
89	55.9	49.1	73.7	

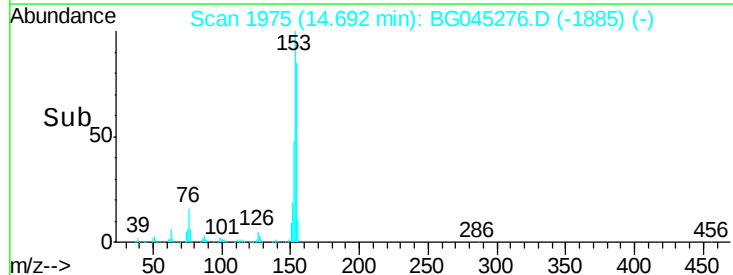
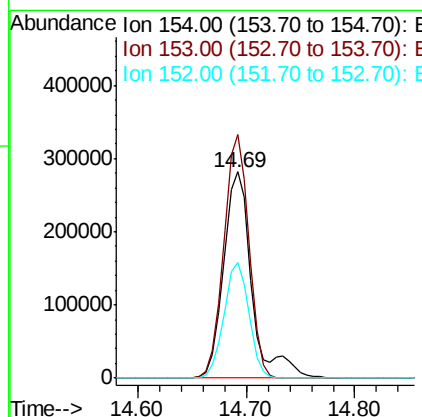
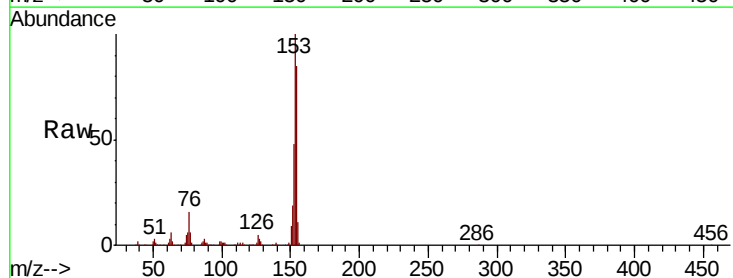
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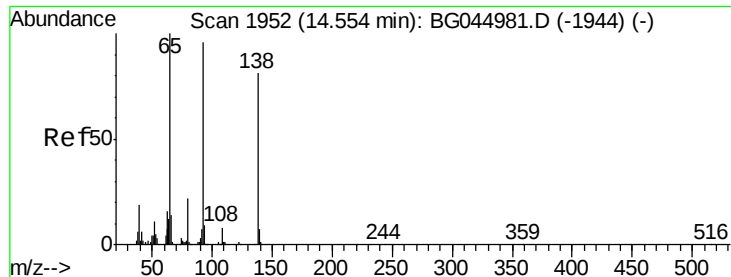
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#52
 Acenaphthene
 Concen: 37.925 ng m
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	509623		
153	118.2	89.7	134.5	
152	56.2	43.1	64.7	





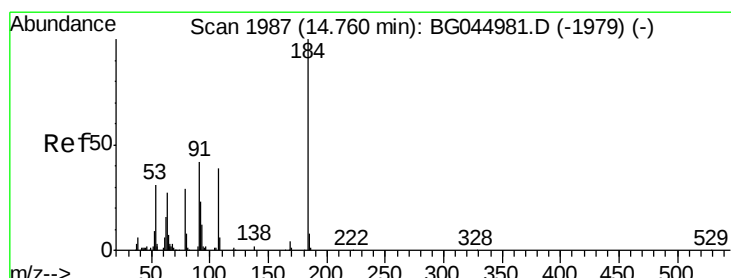
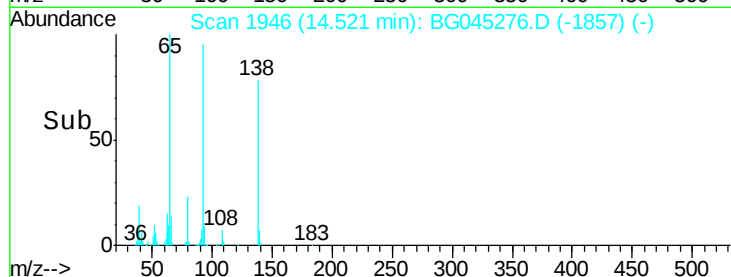
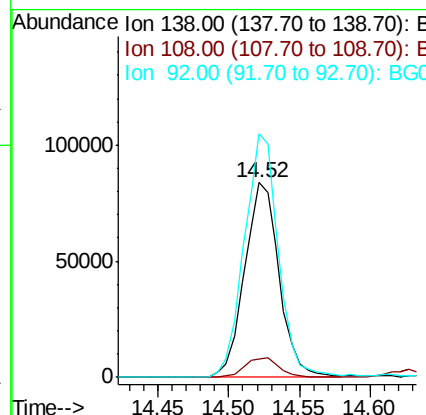
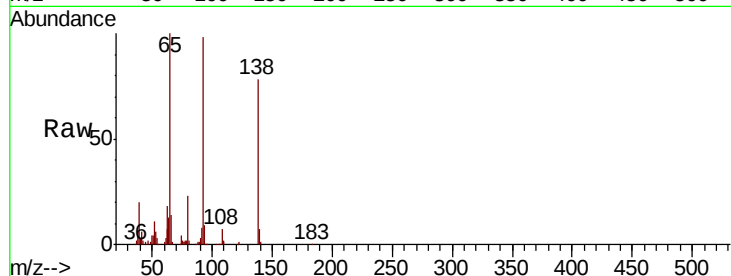
#53
3-Nitroaniline
Concen: 34.248 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.8	11.8
92	125.0	94.5	141.7

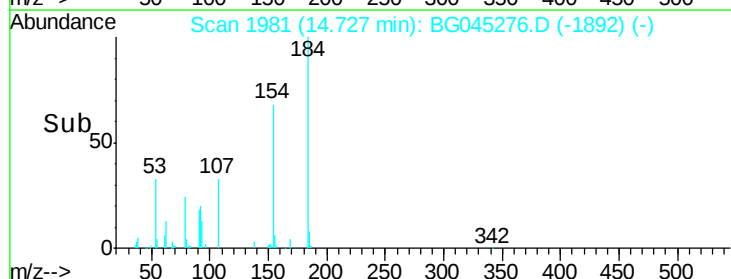
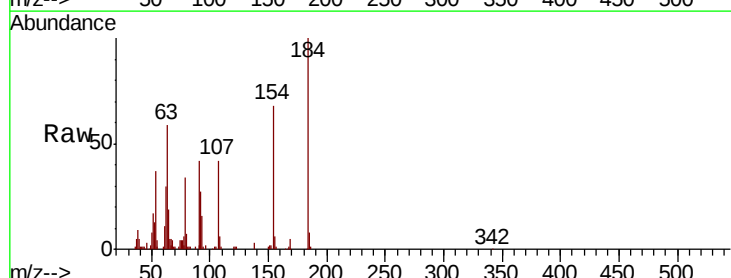
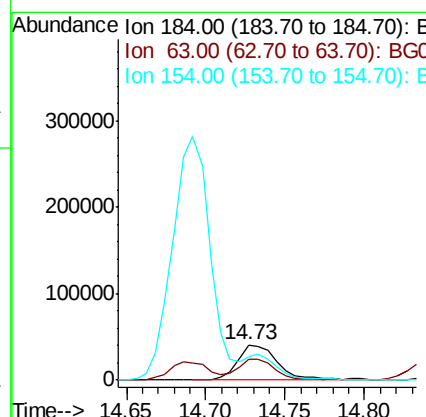
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#54
2,4-Dinitrophenol
Concen: 31.390 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.4	41.5	62.3
154	68.3	52.3	78.5





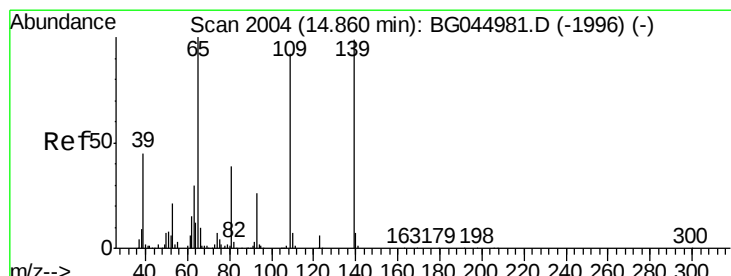
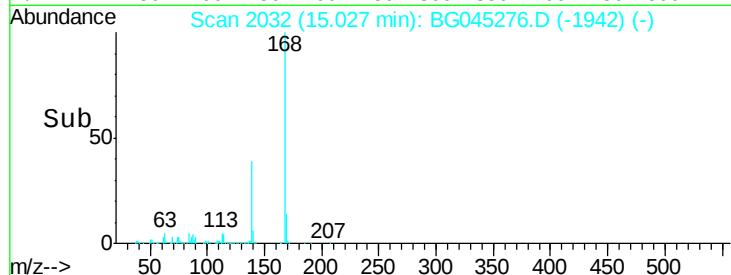
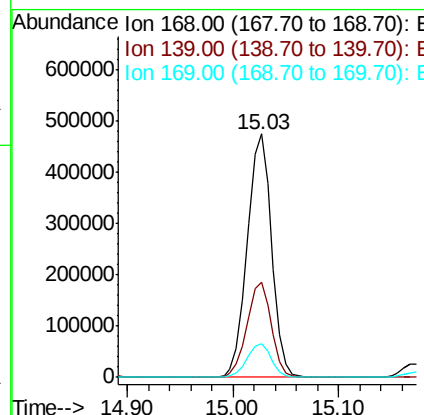
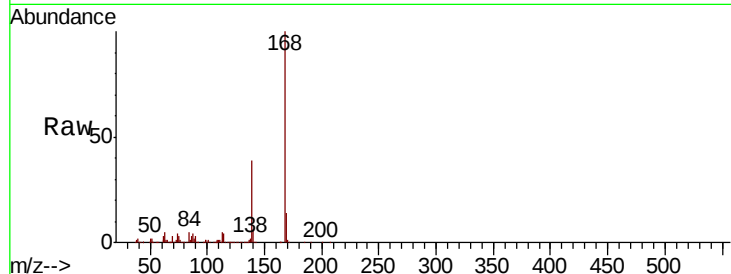
#55
Dibenzenofuran
Concen: 38.742 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.4	45.6
169	13.6	11.0	16.4

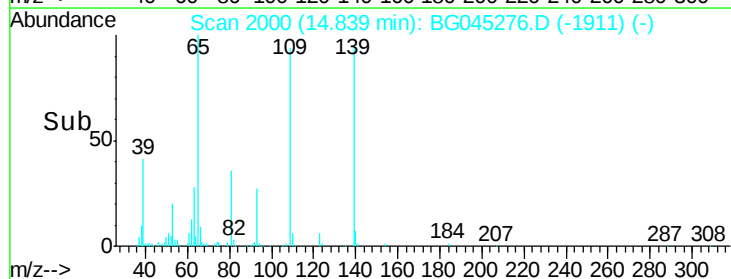
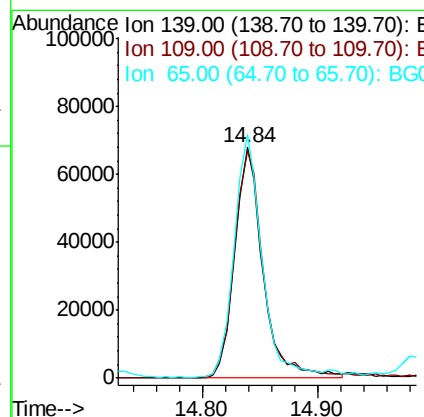
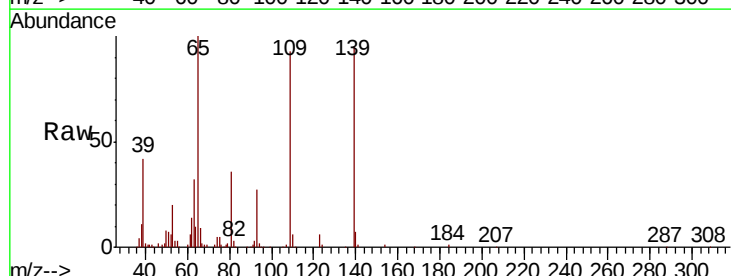
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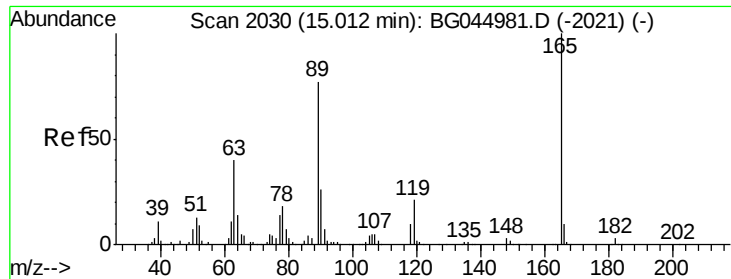
mohammad
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#56
4-Nitrophenol
Concen: 35.517 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.8	73.6	113.6
65	105.7	81.2	121.2





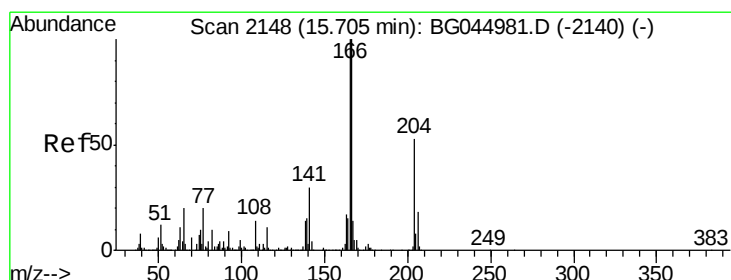
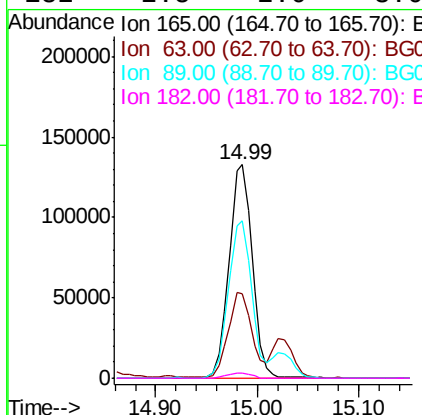
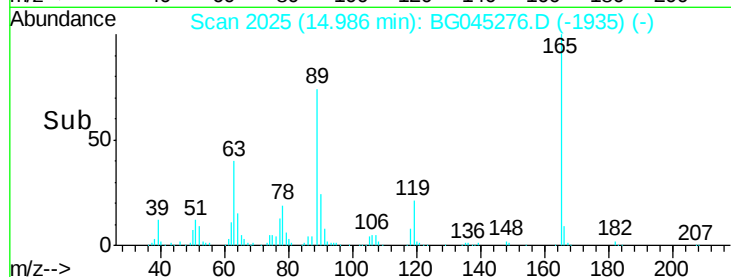
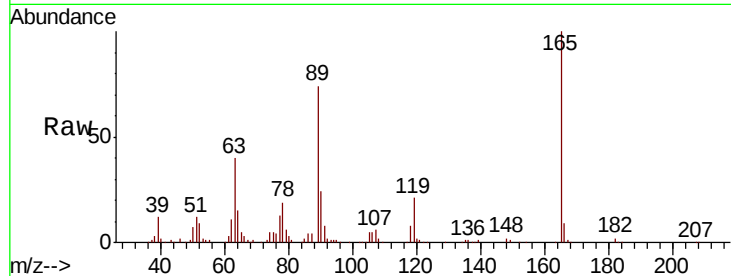
#57
 2,4-Dinitrotoluene
 Concen: 37.782 ng
 RT: 14.99 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	211113		
63	39.7	32.2	48.2	
89	73.8	61.7	92.5	
182	2.5	2.0	3.0	

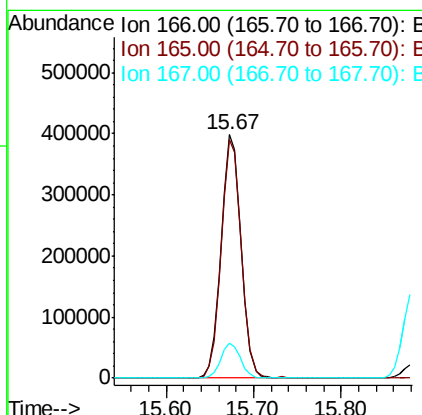
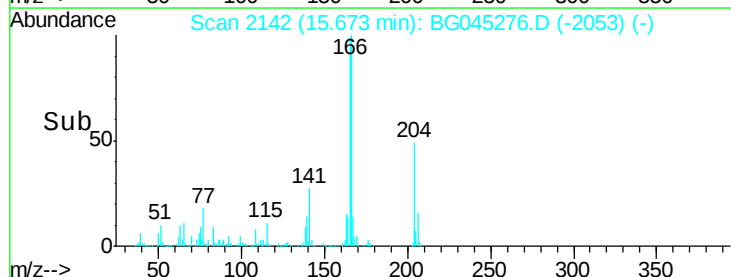
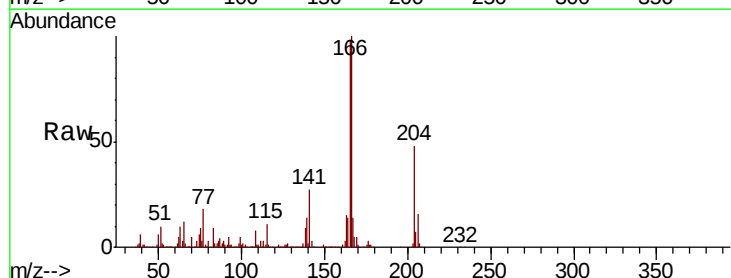
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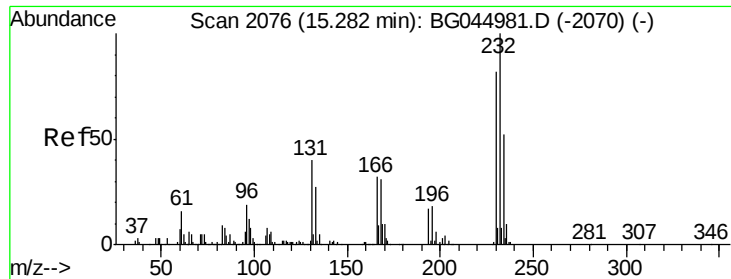
mohammad
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#58
 Fluorene
 Concen: 39.361 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	629860		
165	98.0	79.9	119.9	
167	14.2	11.4	17.0	





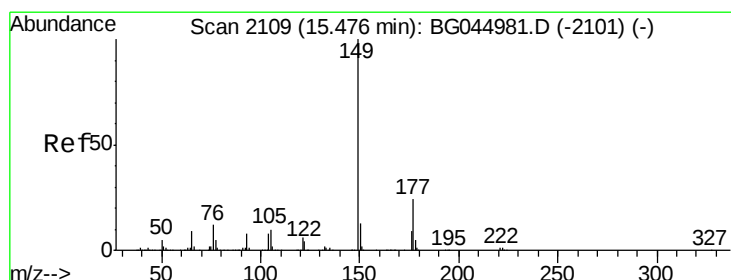
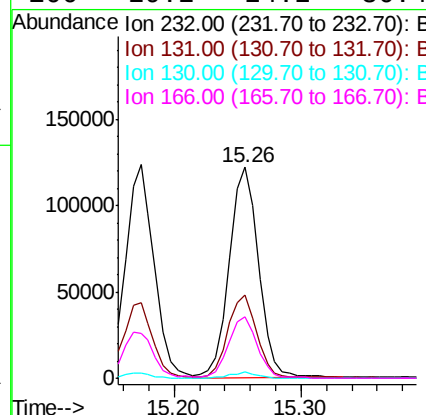
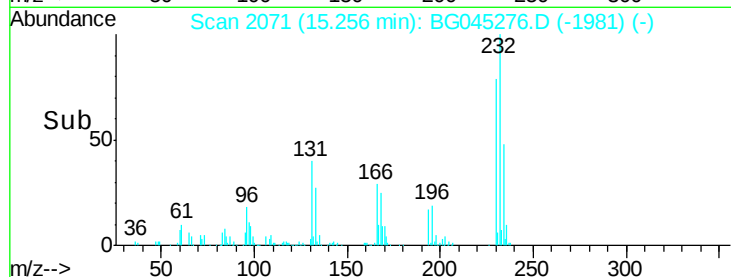
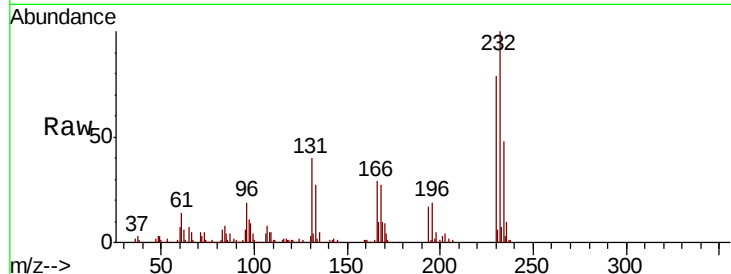
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.384 ng
RT: 15.26 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	195125		
131	38.3	32.2	48.2	
130	2.6	2.2	3.2	
166	29.2	24.2	36.4	

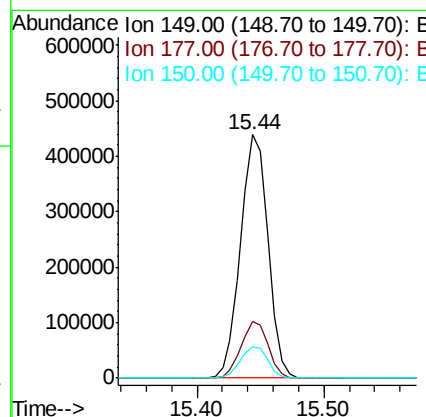
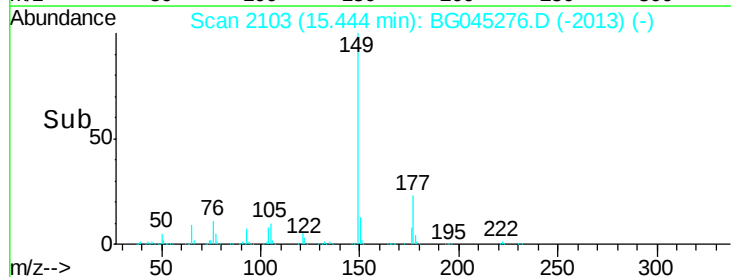
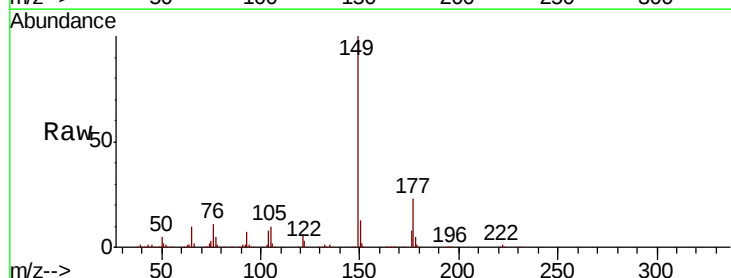
Manual Integrations
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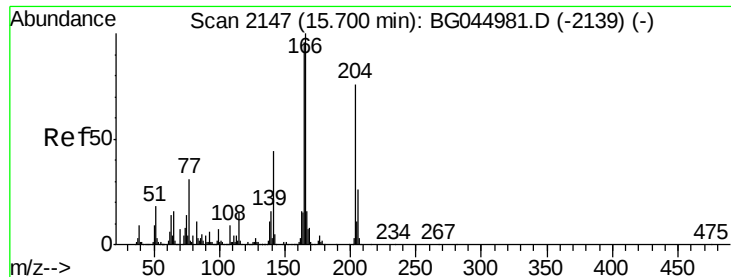
mohammad
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#60
Diethylphthalate
Concen: 36.816 ng
RT: 15.44 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	656154		
177	23.3	18.9	28.3	
150	12.7	10.6	15.8	





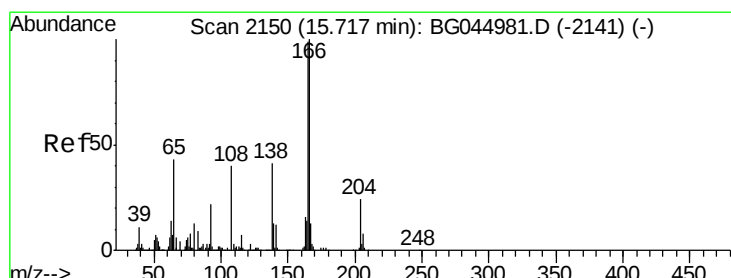
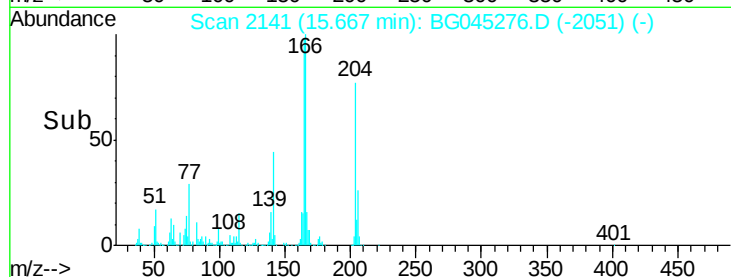
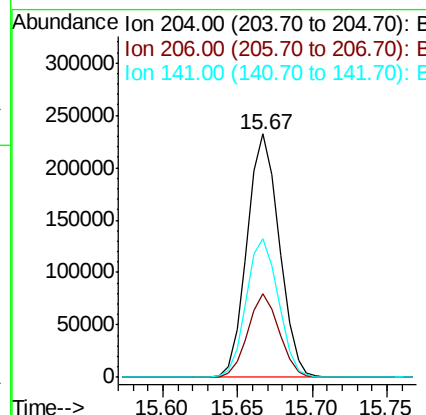
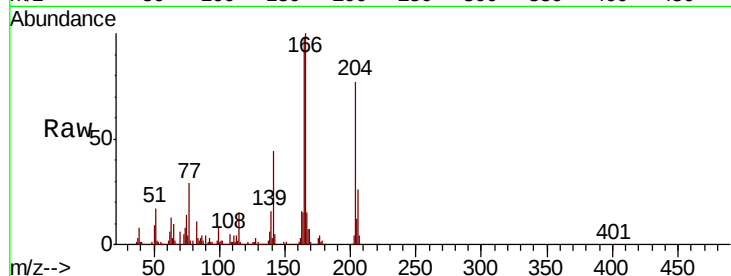
#61
4-Chlorophenyl-phenylether
Concen: 37.571 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	346053		
206	34.1	26.9	40.3	
141	57.1	46.3	69.5	

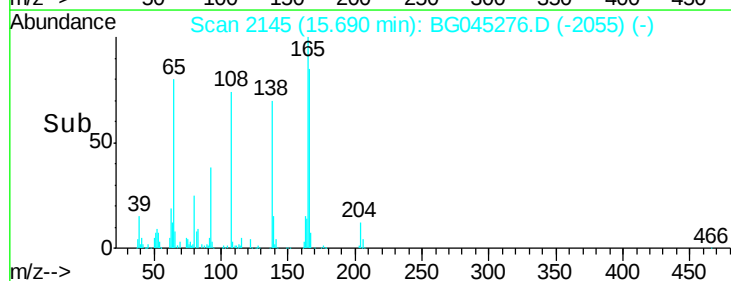
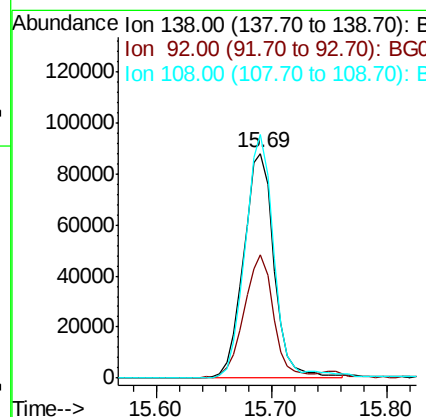
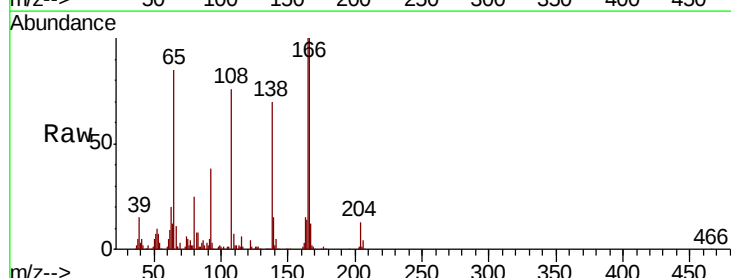
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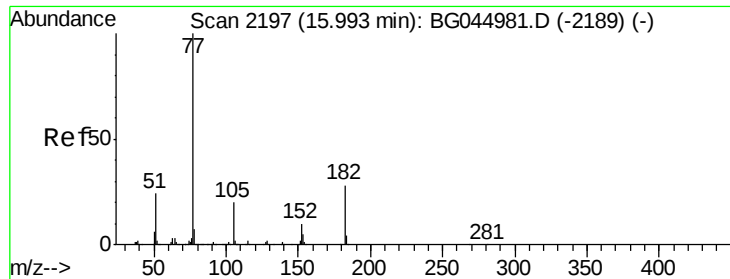
mohammad
5/8/2020 1:00:12 PM



#62
4-Nitroaniline
Concen: 37.151 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	161590		
92	54.9	33.6	73.6	
108	108.4	78.2	118.2	





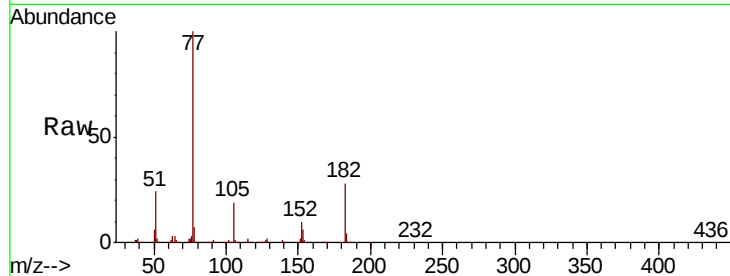
#63
Azobenzene
Concen: 38.404 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

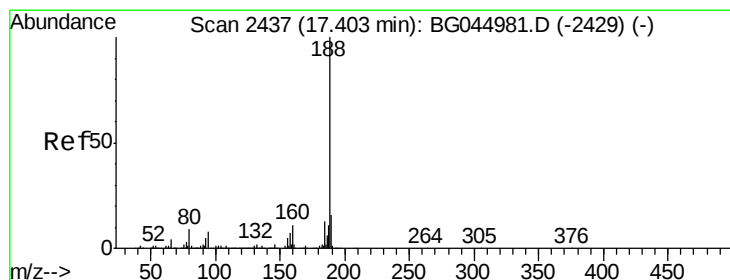
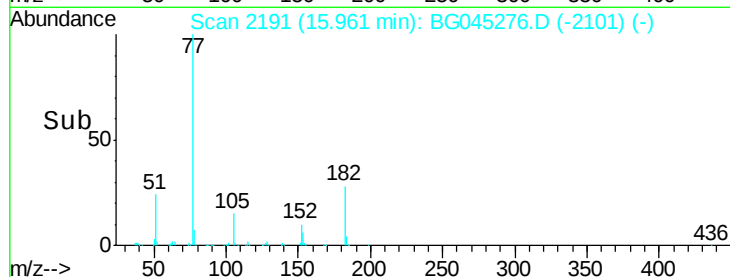
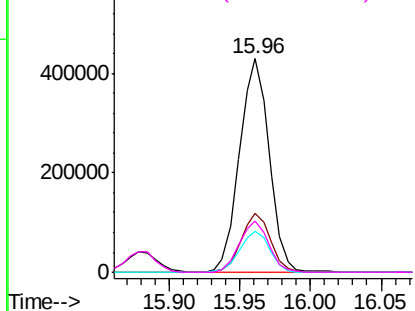
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		631049		
182	27.7	8.4	48.4		
105	19.3	0.5	40.5		
51	24.1	4.4	44.4		

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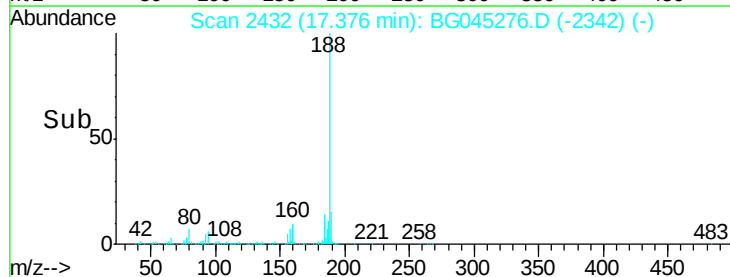
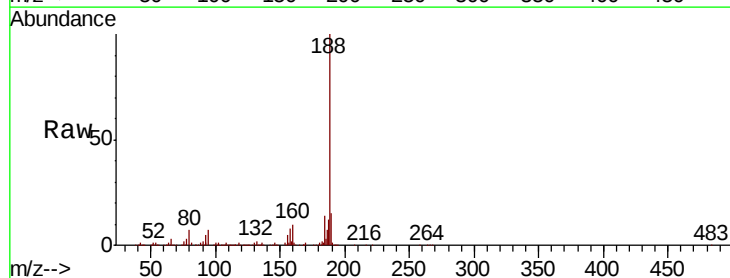
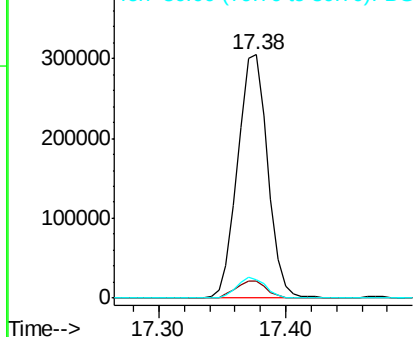
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

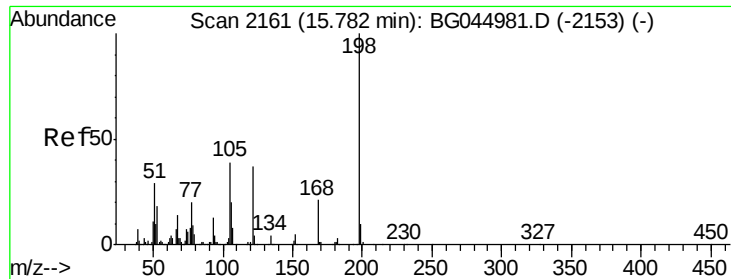


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		499485		
94	6.9	6.2	9.4		
80	7.4	7.0	10.6		

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: 38.497 ng

RT: 15.76 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

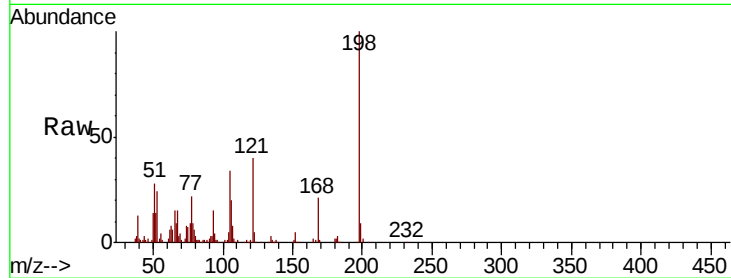
ClientSampleId :

SSTDCCC040

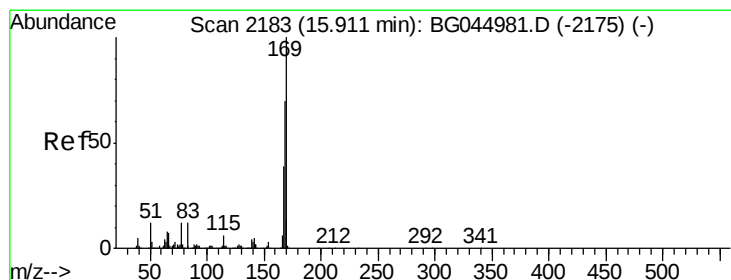
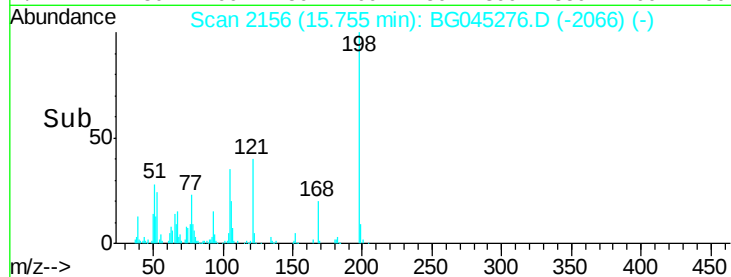
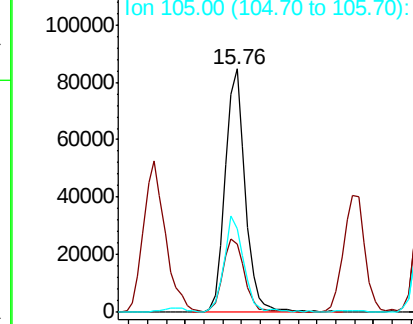
Tot Ion:	198	Resp:	126390
Ion Ratio	Lower	Upper	
198	100		
51	27.9	10.0	50.0
105	34.5	18.9	58.9

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



#66

n-Nitrosodiphenylamine

Concen: 38.790 ng

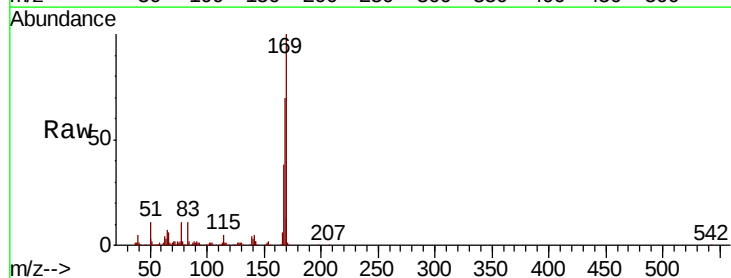
RT: 15.88 min Scan# 2178

Delta R.T. -0.00 min

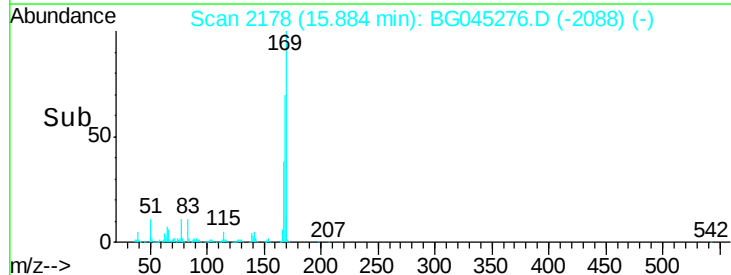
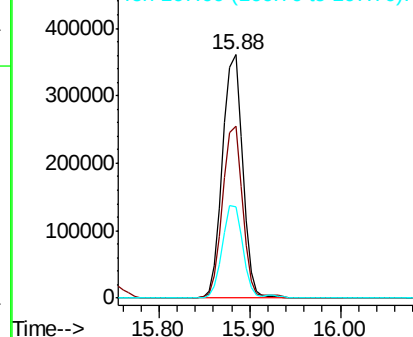
Lab File: BG045276.D

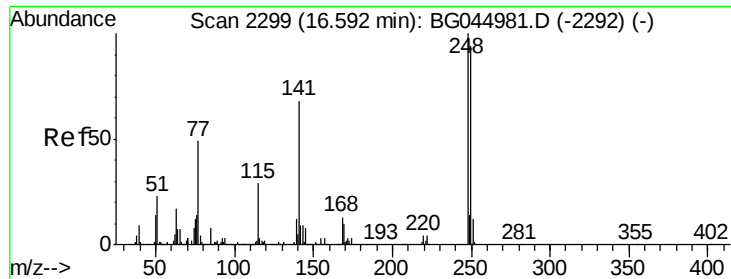
Acq: 7 May 2020 19:20

Tgt Ion:	169	Resp:	556675
Ion Ratio	Lower	Upper	
169	100		
168	70.4	55.8	83.8
167	37.5	30.8	46.2



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





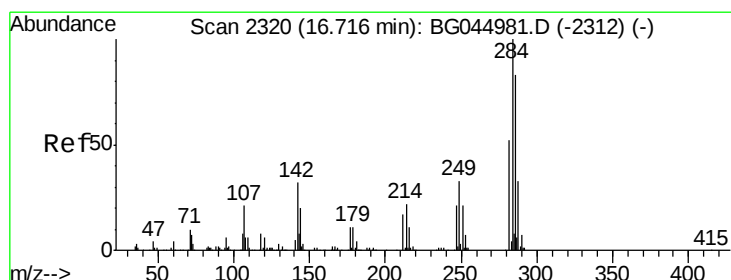
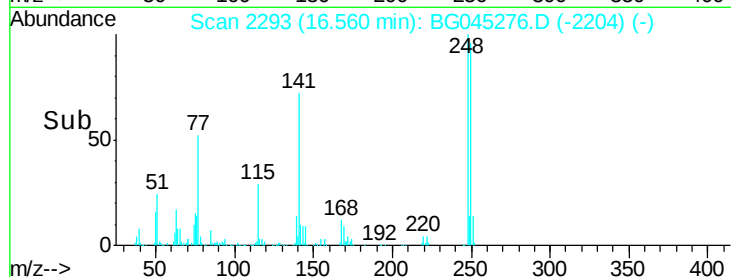
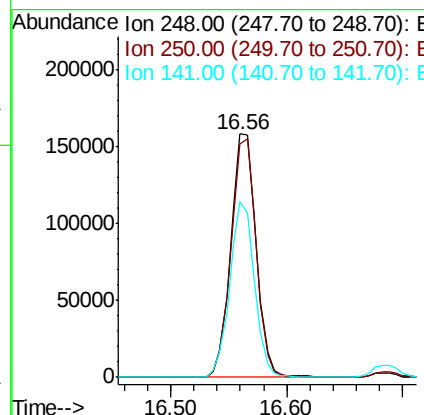
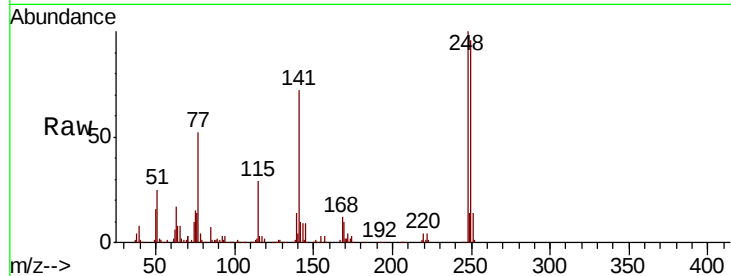
#67
4-Bromophenyl-phenylether
Concen: 37.080 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	75.4	113.2
141	72.4	54.4	81.6

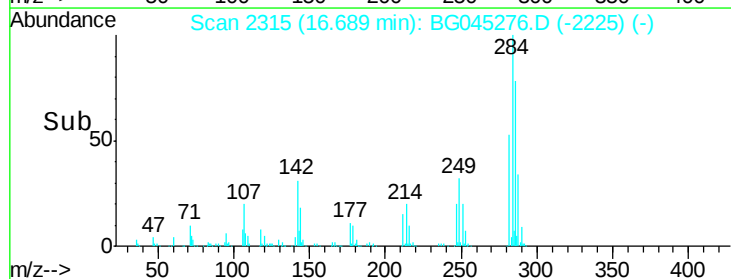
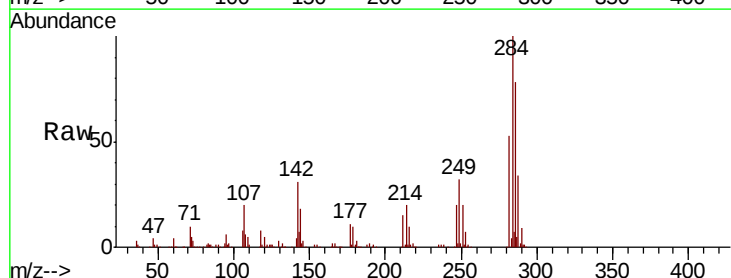
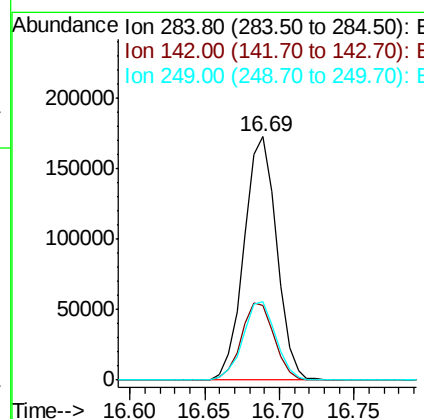
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#68
Hexachlorobenzene
Concen: 39.014 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	25.8	38.6
249	32.2	26.6	39.8





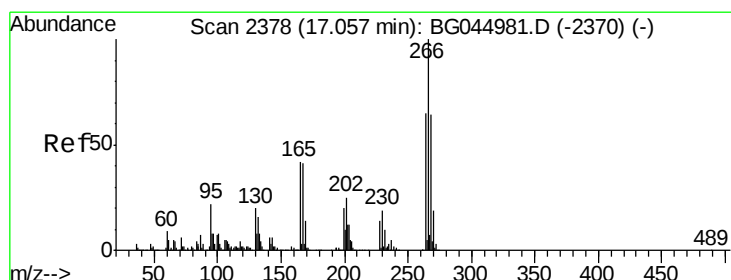
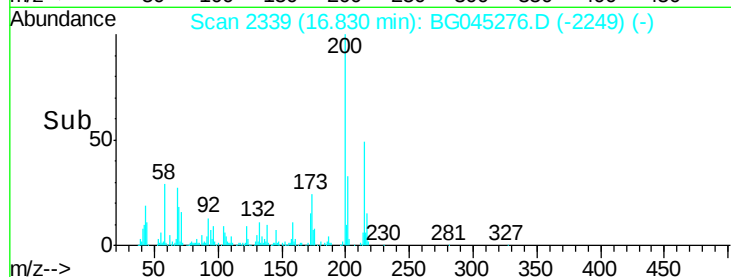
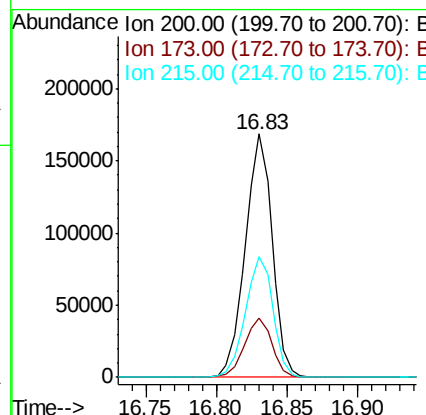
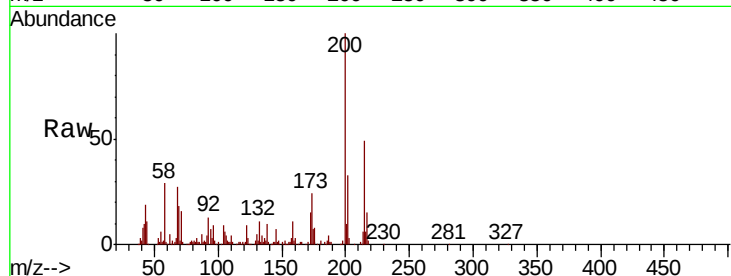
#69
Atrazine
Concen: 42.892 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.5	44.5
215	49.4	30.0	70.0

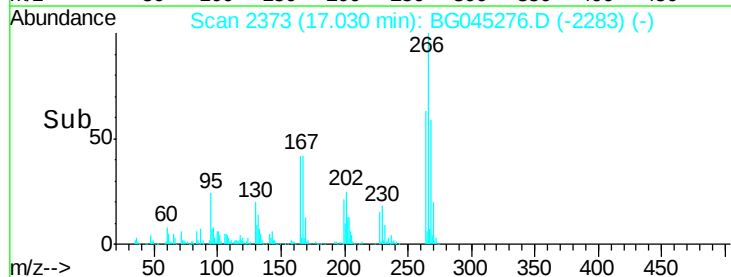
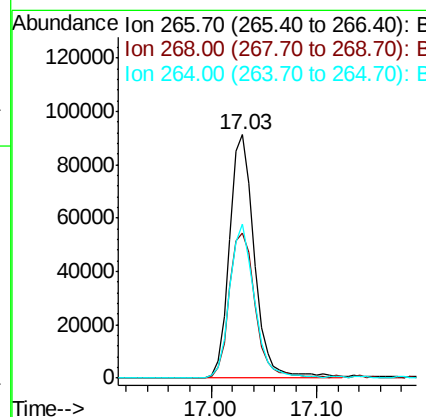
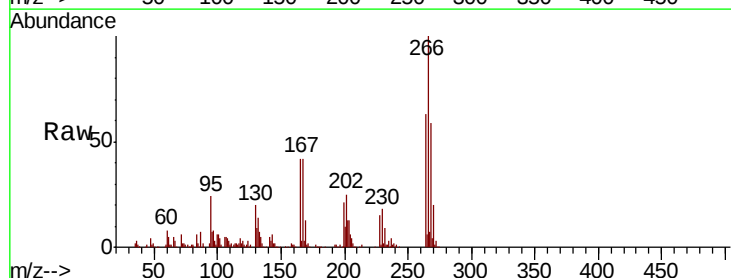
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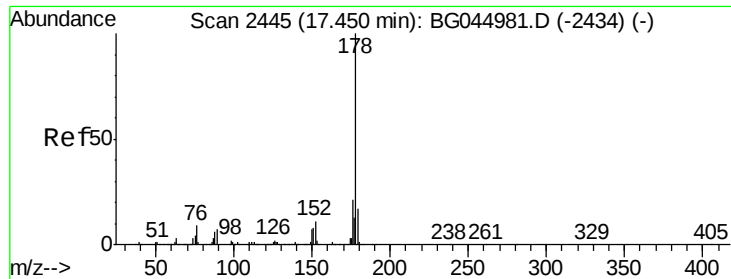
mohammad
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#70
Pentachlorophenol
Concen: 36.471 ng
RT: 17.03 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.4	51.5	77.3
264	63.3	52.2	78.4





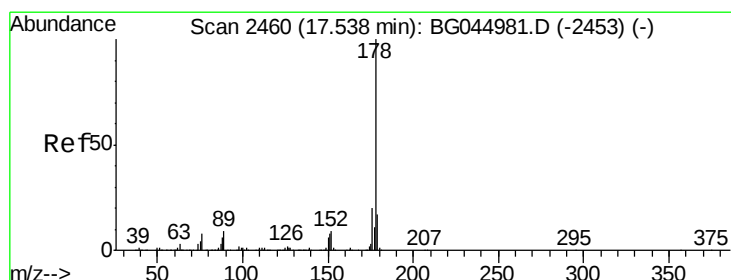
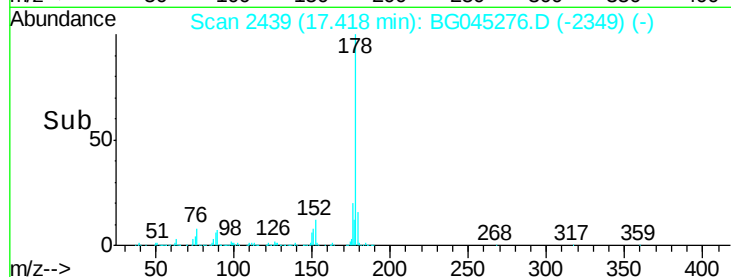
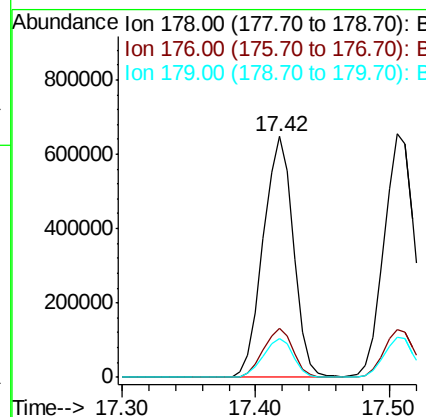
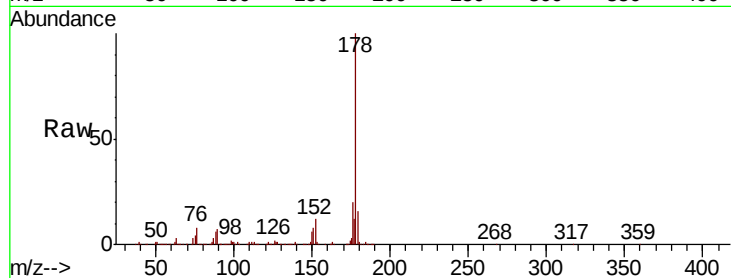
#71
Phenanthrene
Concen: 39.430 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.8	25.2
179	16.2	13.2	19.8

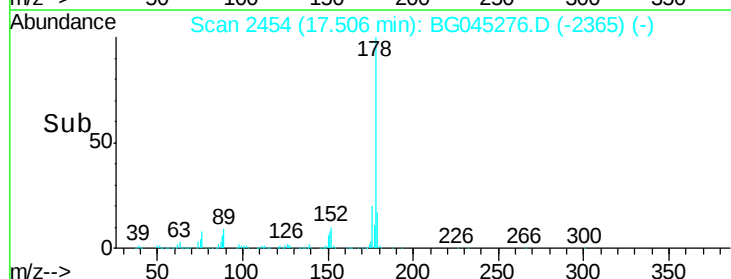
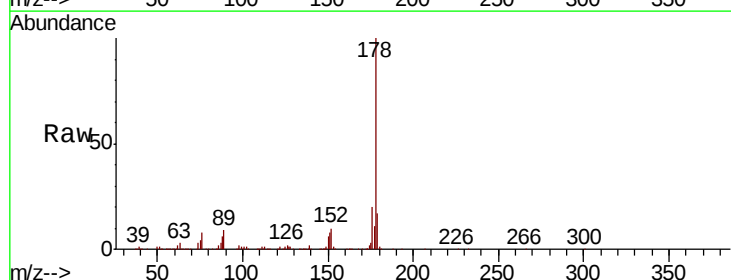
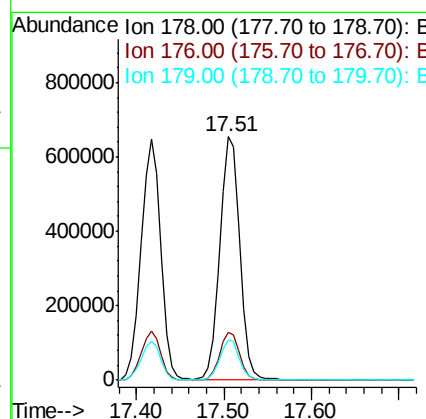
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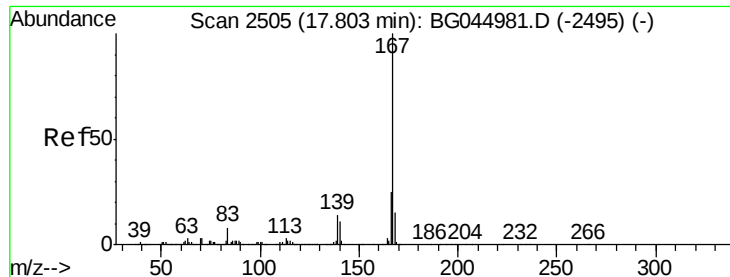
mohammad
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#72
Anthracene
Concen: 40.328 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.7	13.6	20.4





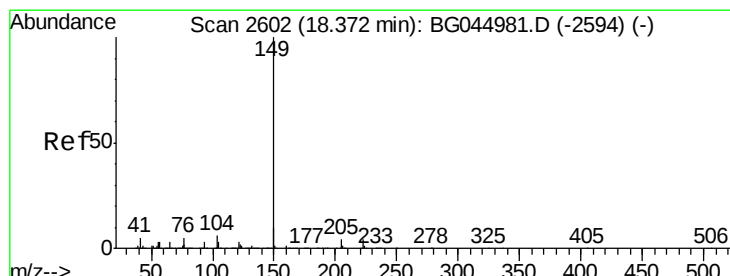
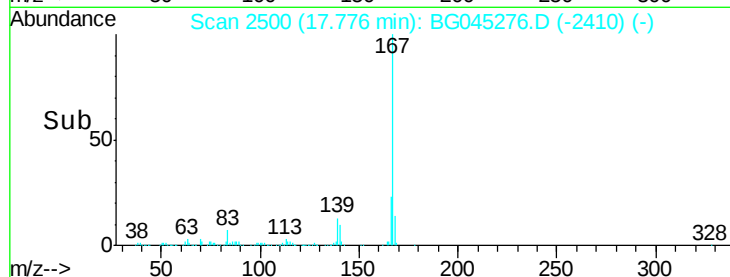
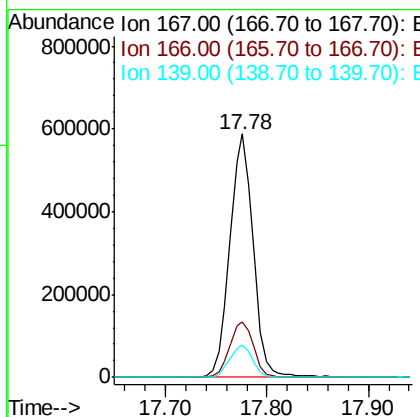
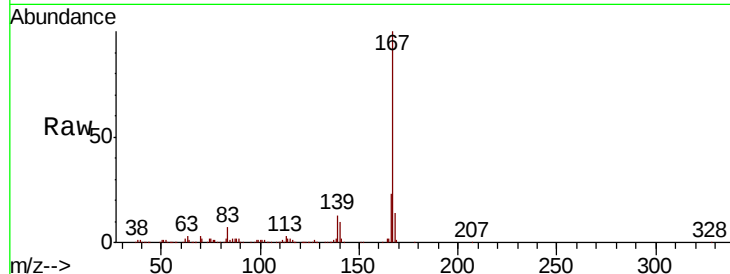
#73
 Carbazole
 Concen: 35.881 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.8	29.6
139	13.3	10.9	16.3

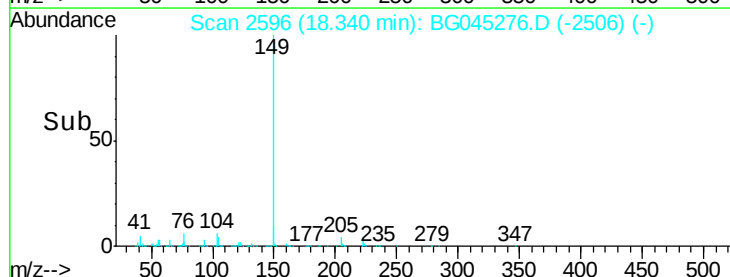
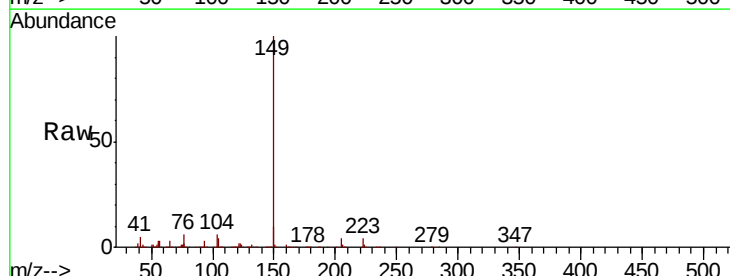
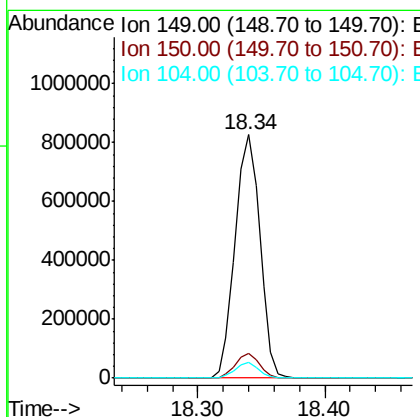
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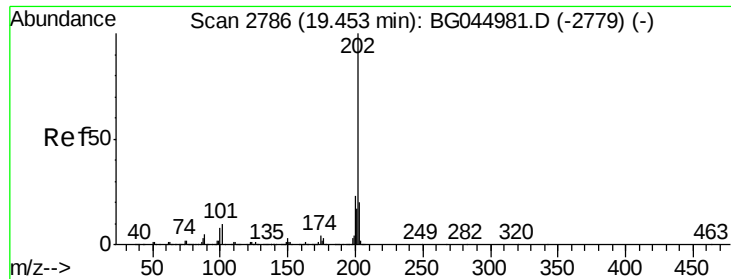
mohammad
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#74
 Di-n-butylphthalate
 Concen: 38.533 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG045276.D
 Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	6.2	4.8	7.2





#75

Fluoranthene

Concen: 40.306 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

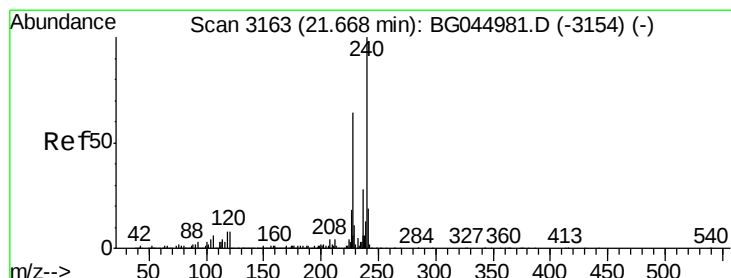
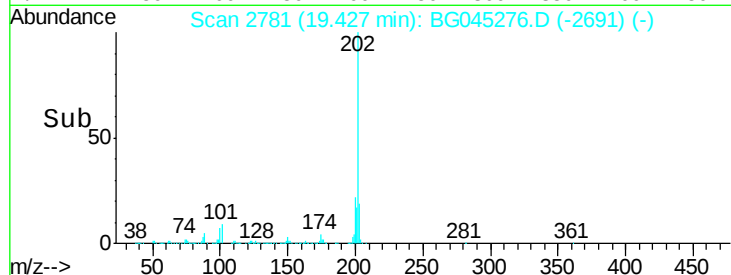
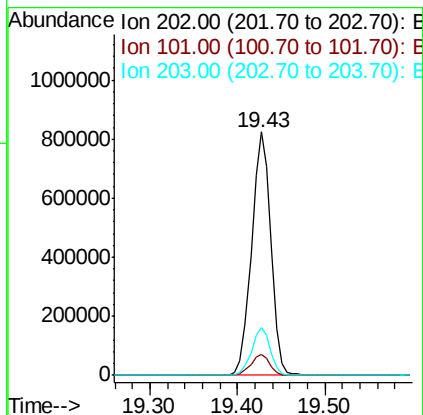
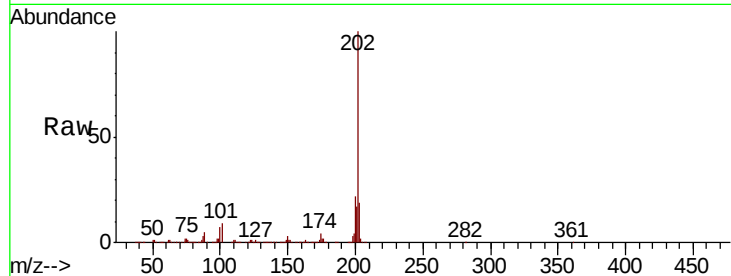
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1235397
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	29.6
203	19.4	0.0	39.7

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#76

Chrysene-d12

Concen: 20.000 ng

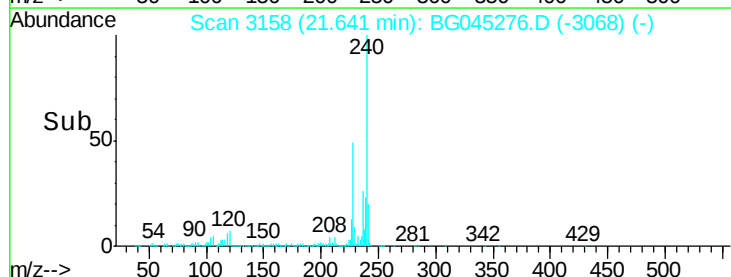
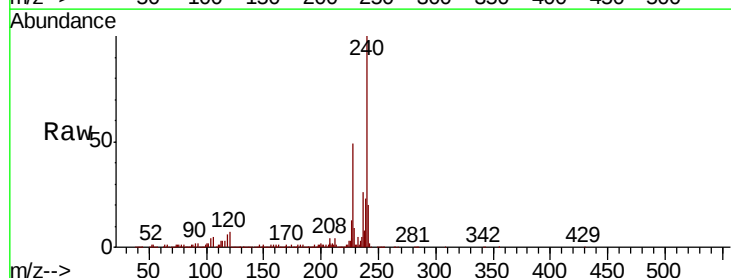
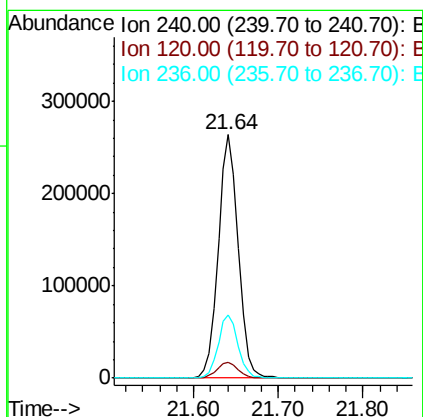
RT: 21.64 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:	240	Resp:	435288
Ion Ratio	Lower	Upper	
240	100		
120	6.6	6.6	10.0#
236	25.8	22.2	33.2





#77

Benzidine

Concen: 45.756 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

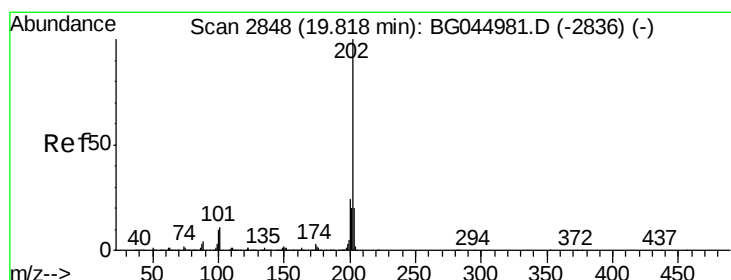
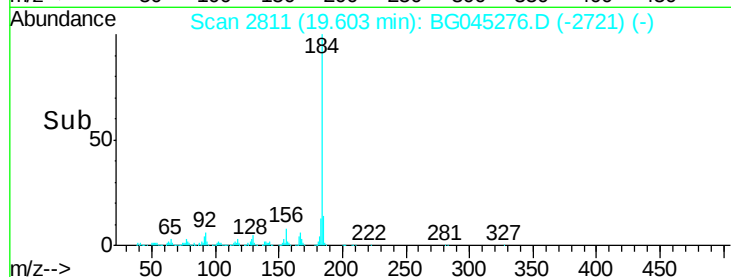
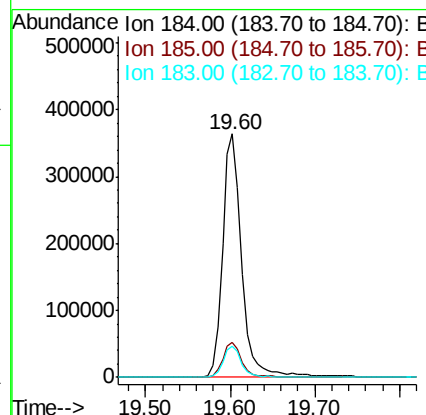
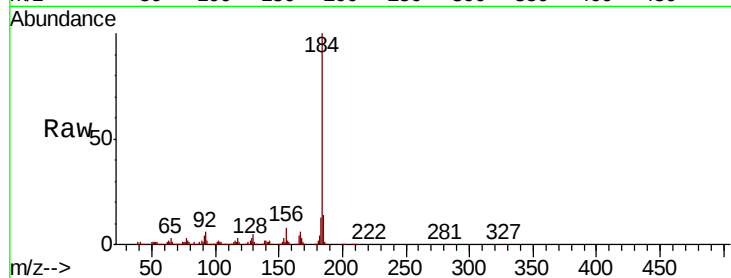
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	575620
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.6	19.0
183	12.7	11.3	16.9

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#78

Pyrene

Concen: 40.998 ng

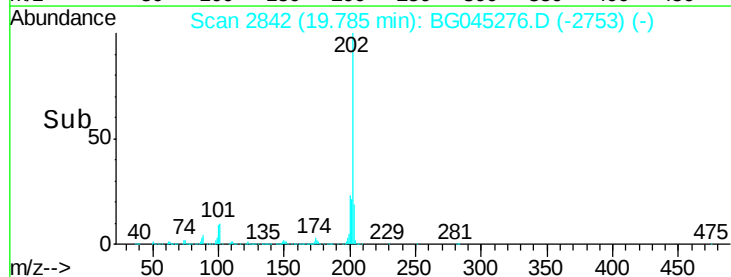
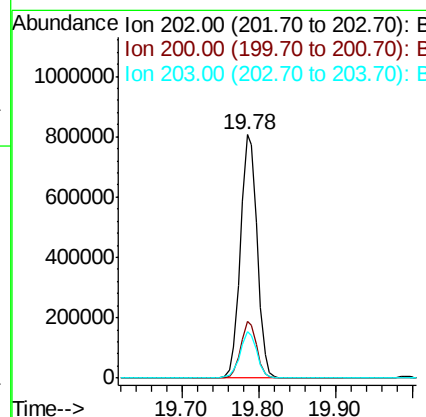
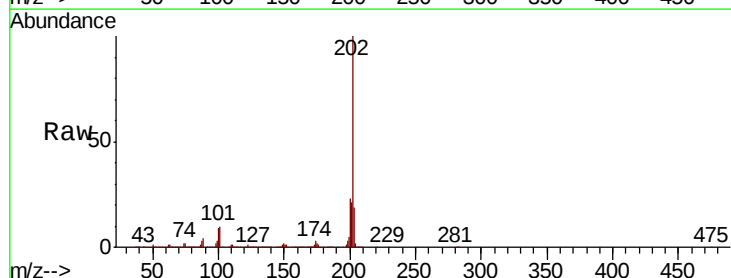
RT: 19.78 min Scan# 2842

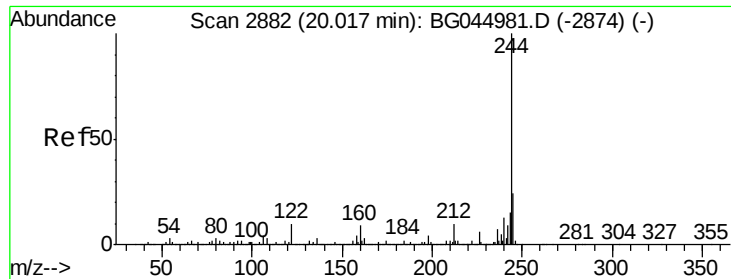
Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:	202	Resp:	1230306
Ion Ratio	Lower	Upper	
202	100		
200	23.1	19.0	28.6
203	19.2	16.1	24.1





#79

Terphenyl-d14

Concen: 87.616 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1749798

Ion Ratio Lower Upper

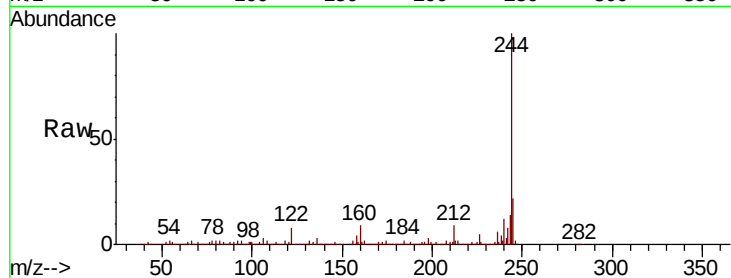
244 100

212 9.1 7.9 11.9

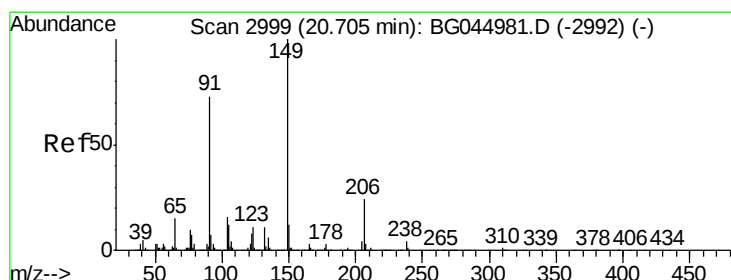
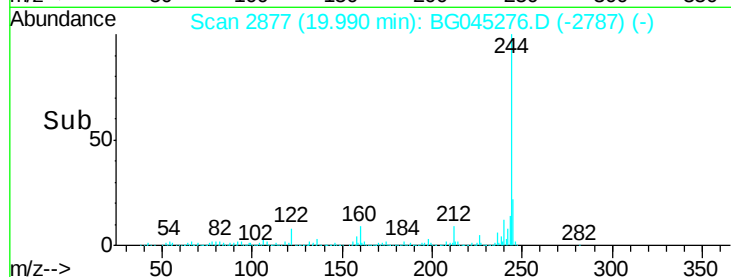
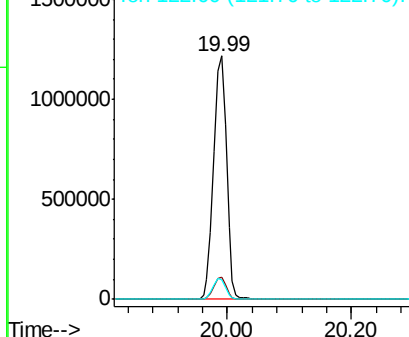
122 8.3 7.7 11.5

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.480 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

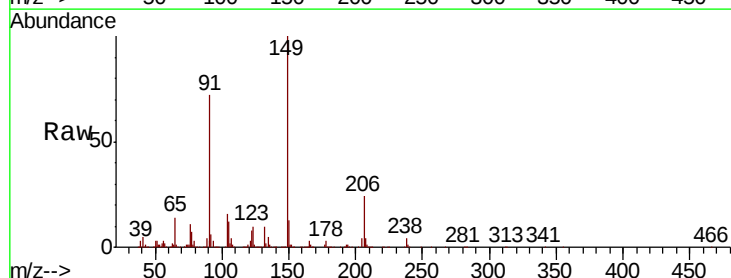
Tgt Ion:149 Resp: 515967

Ion Ratio Lower Upper

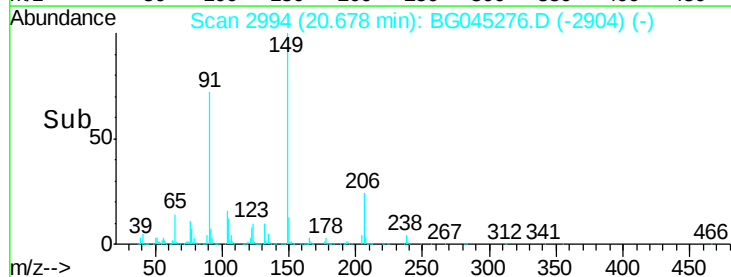
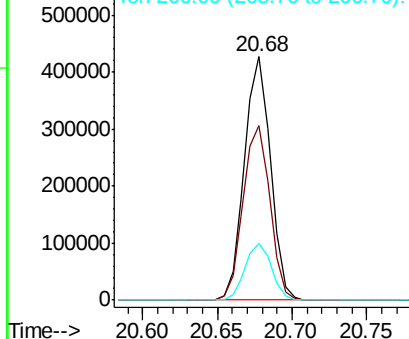
149 100

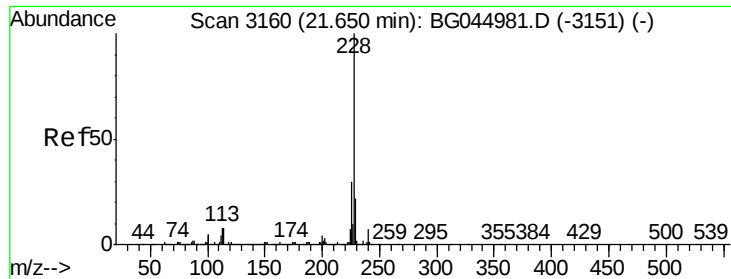
91 71.9 58.5 87.7

206 23.6 19.2 28.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.605 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1173785

Ion Ratio Lower Upper

228 100

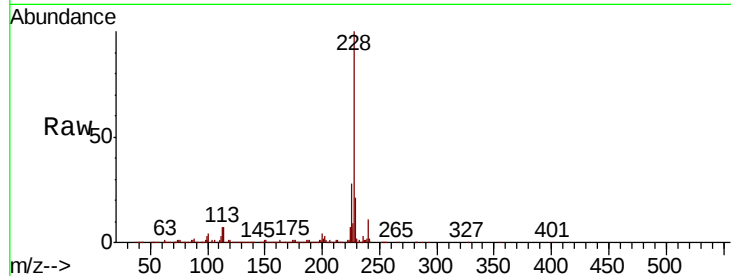
226 28.4 24.0 36.0

229 20.8 17.5 26.3

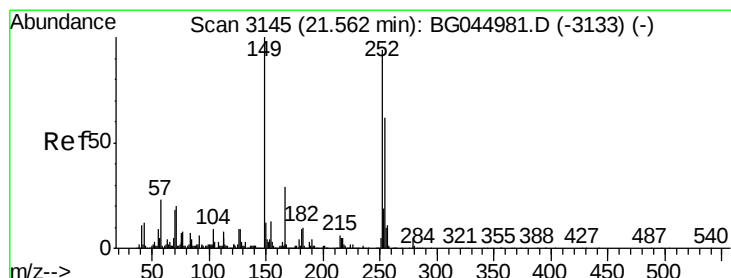
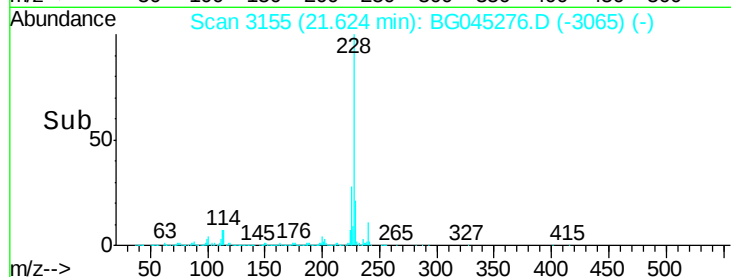
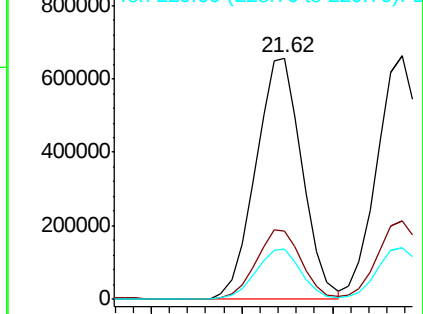
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.352 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

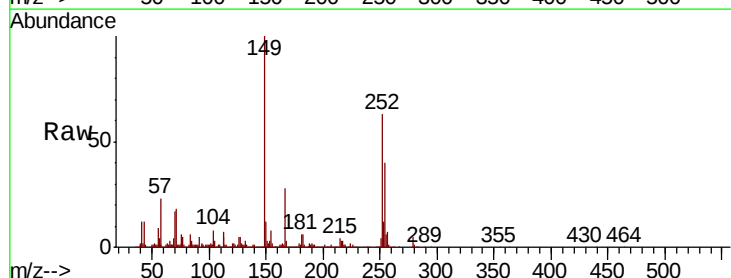
Tgt Ion:252 Resp: 486812

Ion Ratio Lower Upper

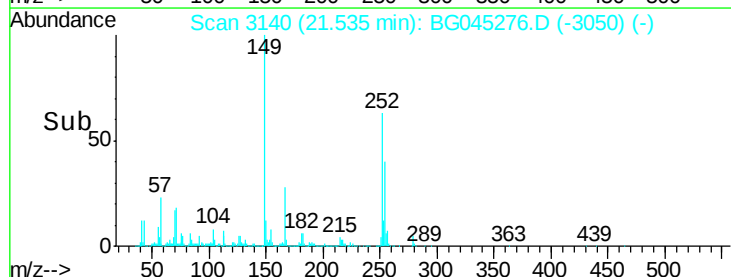
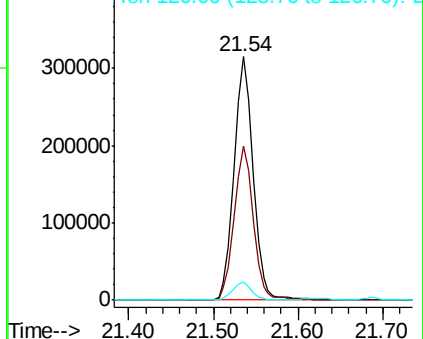
252 100

254 63.1 52.6 79.0

126 7.6 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





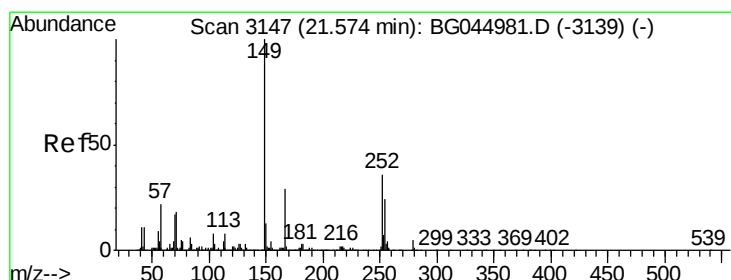
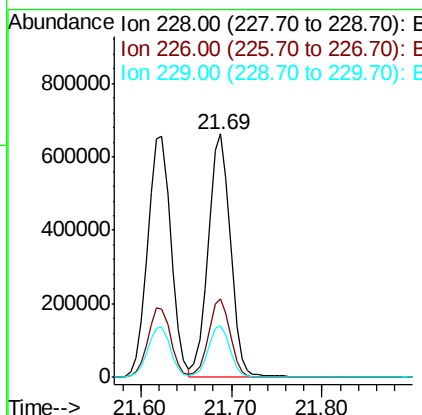
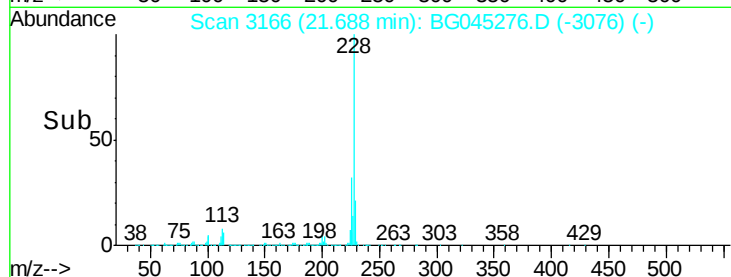
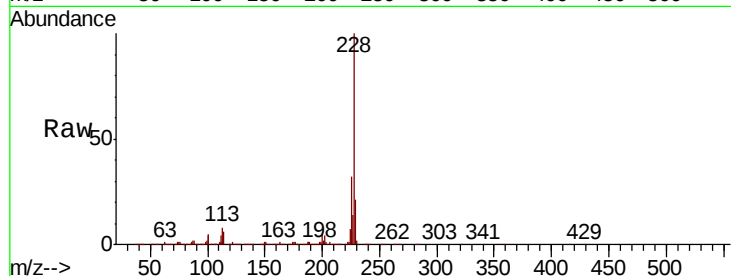
#83
Chrysene
Concen: 41.641 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.2	39.4
229	21.1	17.0	25.6

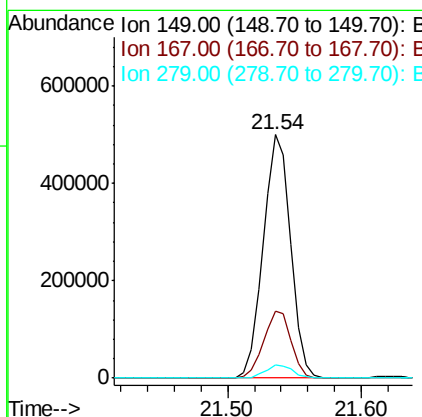
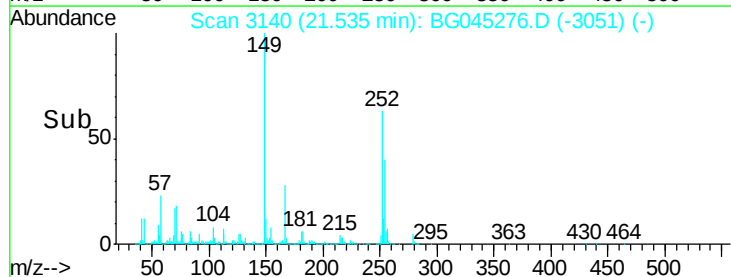
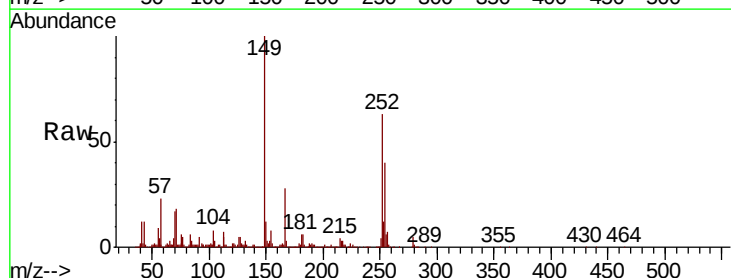
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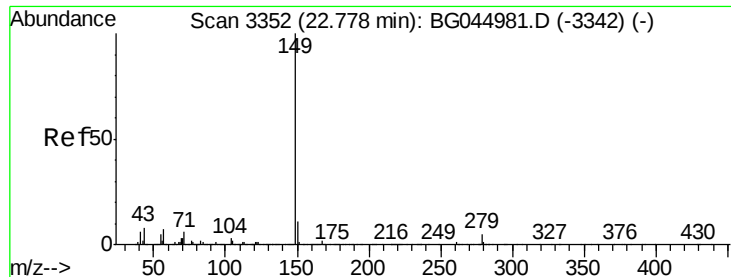
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.291 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.4	35.0
279	5.2	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 40.873 ng

RT: 22.73 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Instrument :

BNA_G

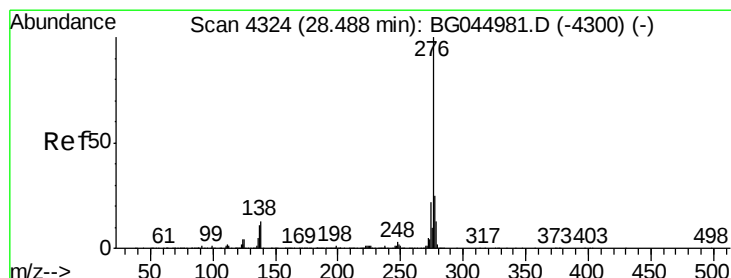
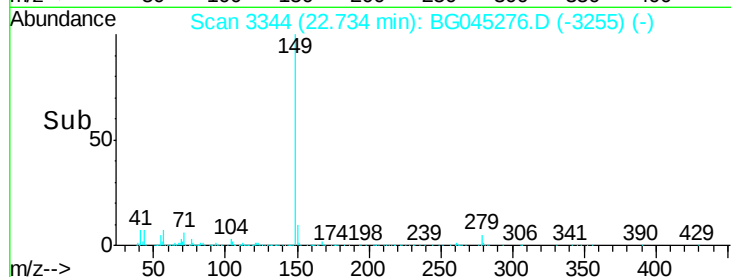
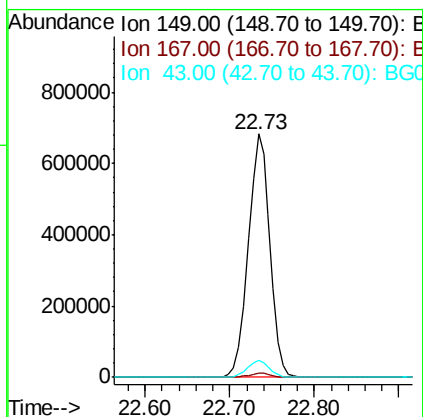
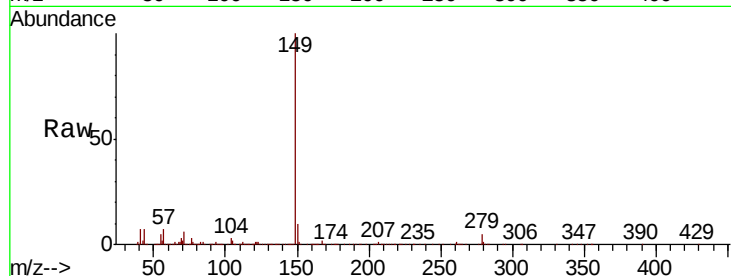
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1209189
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	7.1	5.7	8.5

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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.267 ng

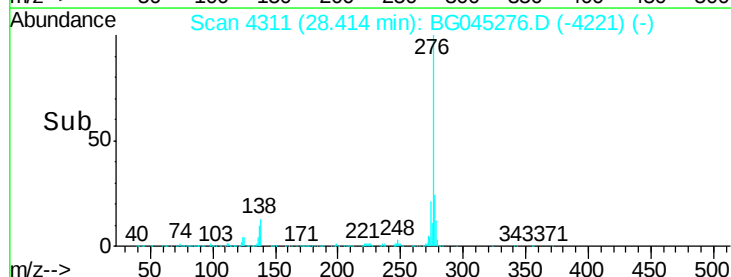
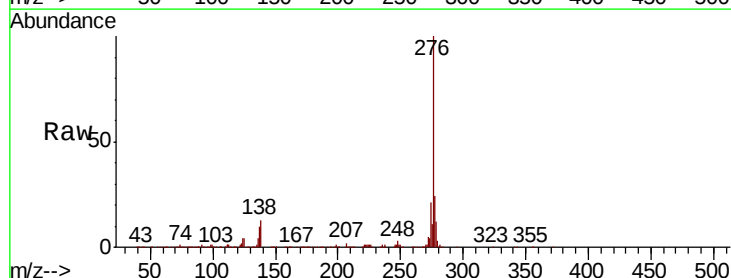
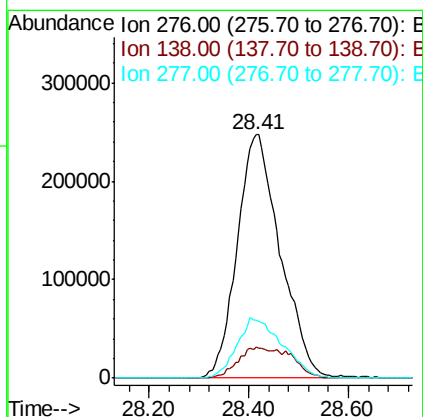
RT: 28.41 min Scan# 4311

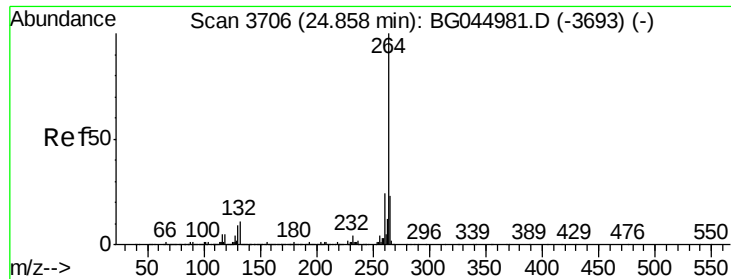
Delta R.T. -0.00 min

Lab File: BG045276.D

Acq: 7 May 2020 19:20

Tgt Ion:	276	Resp:	1485203
Ion	Ratio	Lower	Upper
276	100		
138	11.8	9.6	14.4
277	26.0	20.6	31.0





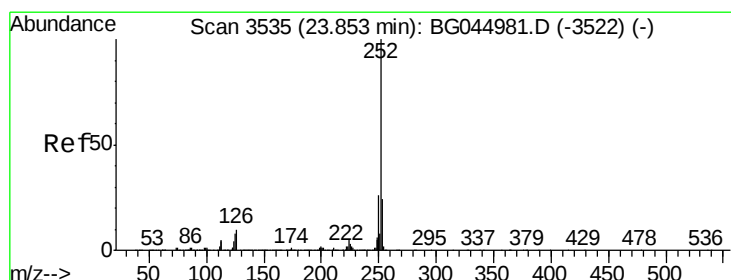
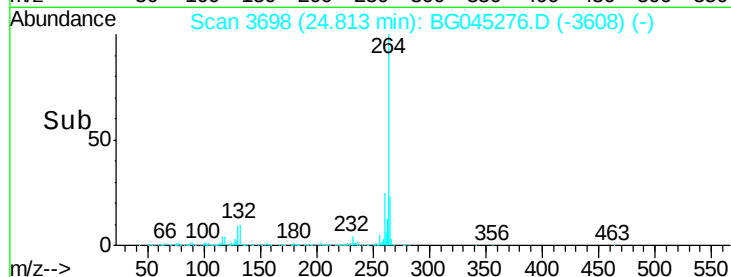
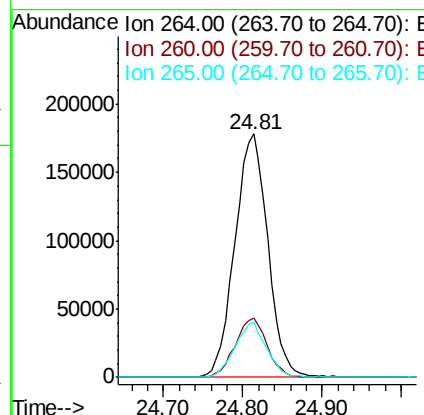
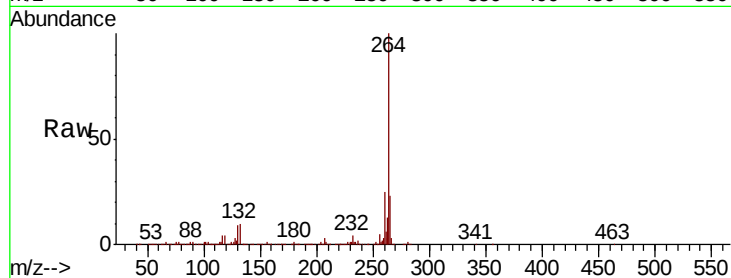
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	23.0	19.0	28.4

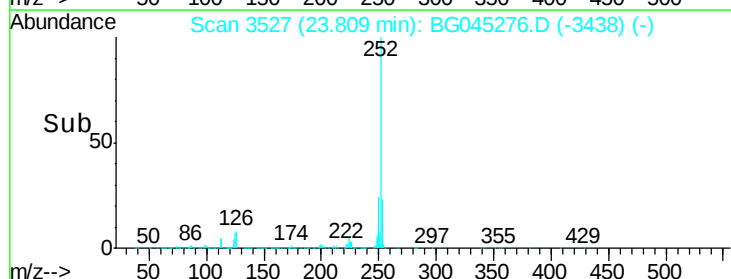
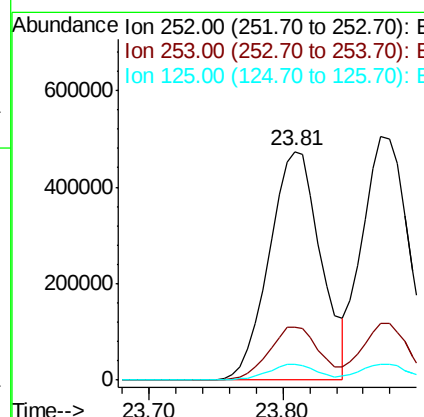
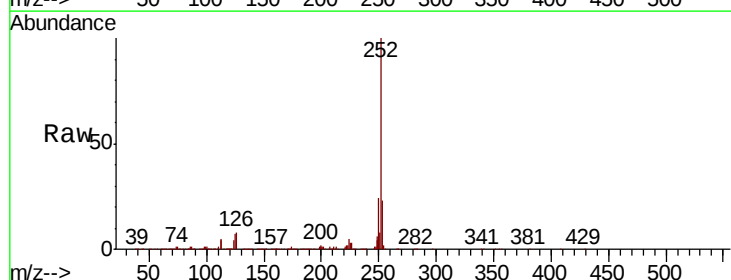
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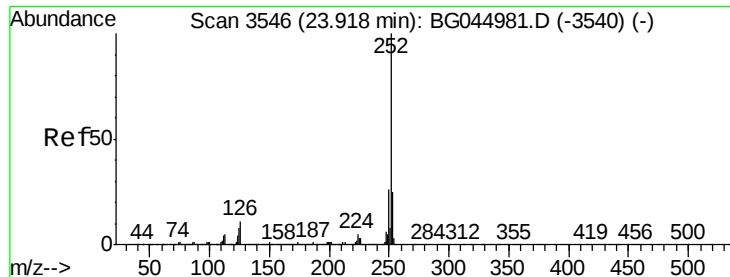
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#88
Benzo(b)fluoranthene
Concen: 39.634 ng
RT: 23.81 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	7.1	6.2	9.4





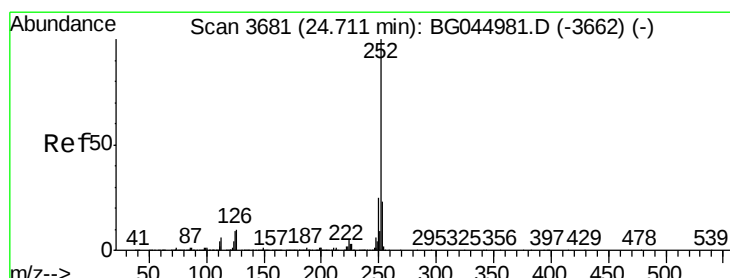
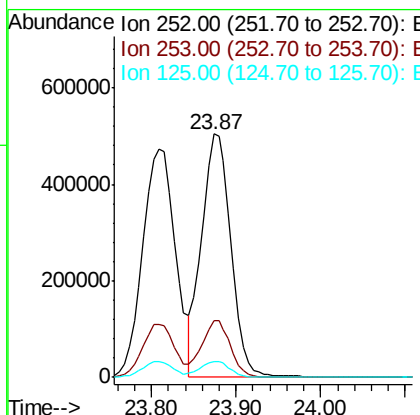
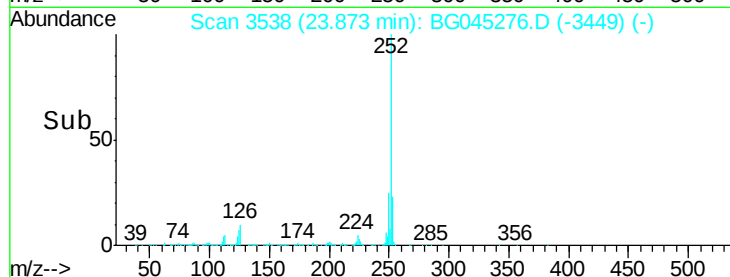
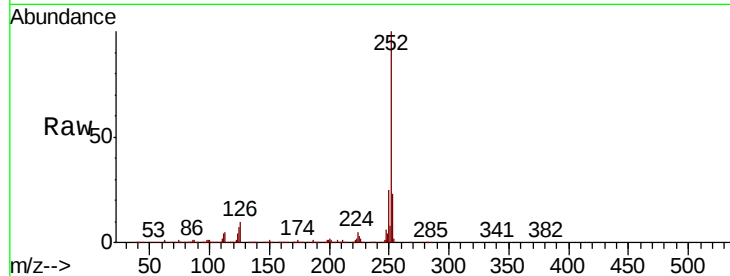
#89
Benzo(k)fluoranthene
Concen: 39.937 ng
RT: 23.87 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	6.7	5.9	8.9

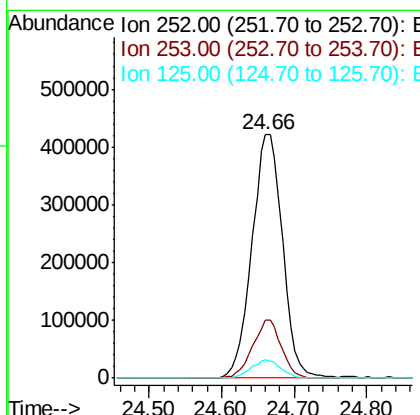
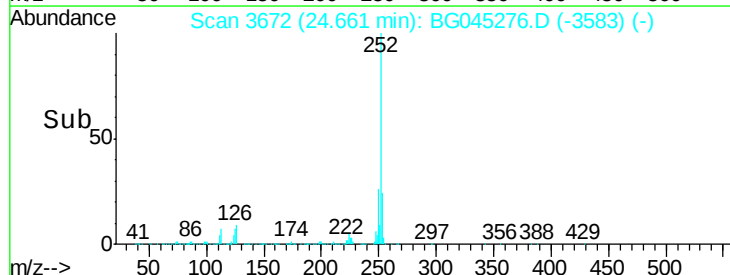
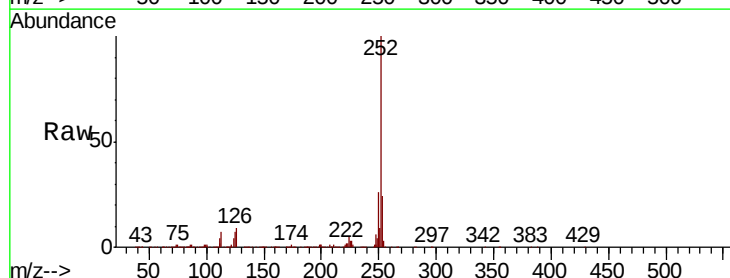
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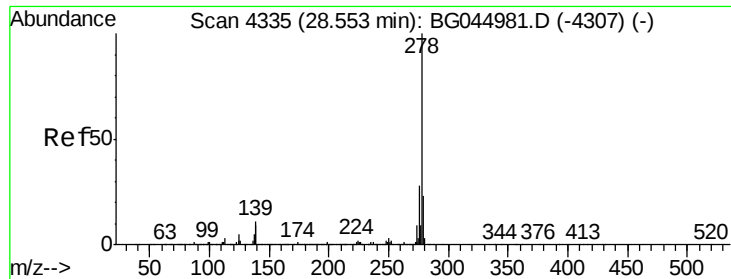
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#90
Benzo(a)pyrene
Concen: 40.830 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.3	27.5
125	7.4	7.0	10.6





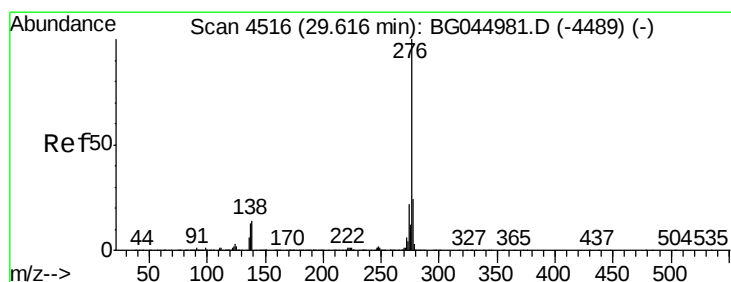
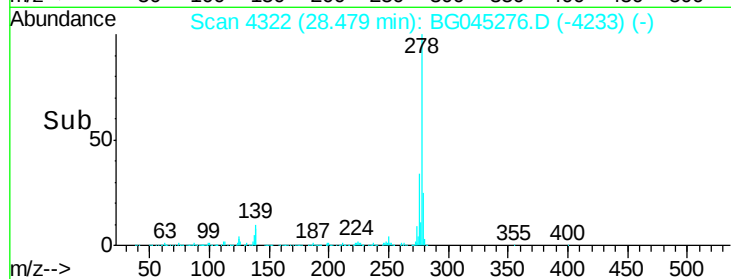
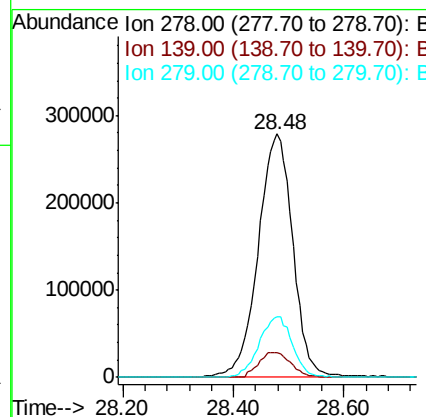
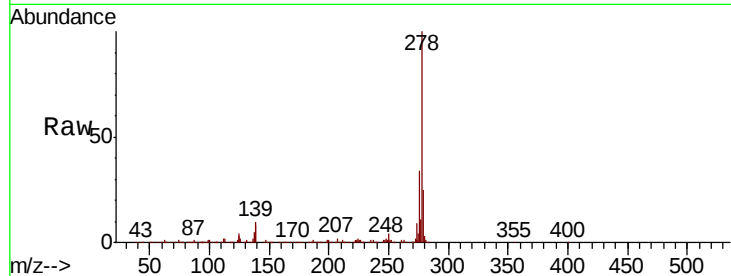
#91
Dibenzo(a,h)anthracene
Concen: 39.489 ng
RT: 28.48 min Scan# 4322
Delta R.T. -0.01 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.0	13.6
279	24.7	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 40.035 ng
RT: 29.54 min Scan# 4503
Delta R.T. -0.00 min
Lab File: BG045276.D
Acq: 7 May 2020 19:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.3	28.9
138	12.2	11.4	17.2

