

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
 Data File : BG045265.D
 Acq On : 7 May 2020 12:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/8/2020 12:59:58 PM

Quant Time: May 07 12:56:13 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	70498	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	276333	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	203296	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	484459	20.00	ng	0.00
76) Chrysene-d12	21.64	240	402345	20.00	ng	0.00
87) Perylene-d12	24.81	264	467816	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	320222	74.99	ng	0.00
7) Phenol-d6	7.15	99	472272	74.44	ng	0.00
23) Nitrobenzene-d5	9.14	82	452907	74.79	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	225649	71.85	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1044251	75.32	ng	0.00
79) Terphenyl-d14	19.99	244	1656683	89.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	75979	40.037	ng	98
3) Pyridine	3.84	79	186161	31.860	ng	95
4) n-Nitrosodimethylamine	3.75	42	70791	39.549	ng	# 99
6) Aniline	7.30	93	307400	37.265	ng	99
8) 2-Chlorophenol	7.55	128	180226	39.271	ng	98
9) Benzaldehyde	7.11	77	143894	40.347	ng	99
10) Phenol	7.17	94	248035	39.068	ng	95
11) bis(2-Chloroethyl)ether	7.40	93	181411	35.889	ng	100
12) 1,3-Dichlorobenzene	7.87	146	210008	38.834	ng	98
13) 1,4-Dichlorobenzene	8.02	146	207250	38.461	ng	97
14) 1,2-Dichlorobenzene	8.34	146	193814	37.596	ng	95
15) Benzyl Alcohol	8.22	79	194960	36.652	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.51	45	170114	34.285	ng	95
17) 2-Methylphenol	8.43	107	170978	34.905	ng	94
18) Hexachloroethane	9.07	117	81252	40.110	ng	97
19) n-Nitroso-di-n-propylamine	8.79	70	159420	35.531	ng	96
20) 3+4-Methylphenols	8.76	107	232297	33.881	ng	99
22) Acetophenone	8.81	105	316215	42.316	ng	# 96
24) Nitrobenzene	9.19	77	240662	38.768	ng	# 97
25) Isophorone	9.71	82	457450	36.885	ng	99
26) 2-Nitrophenol	9.90	139	112930	42.233	ng	95
27) 2,4-Dimethylphenol	9.96	122	173832	40.971	ng	93
28) bis(2-Chloroethoxy)methane	10.19	93	254380	39.038	ng	97
29) 2,4-Dichlorophenol	10.44	162	196337	40.076	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	226084	40.759	ng	97
31) Naphthalene	10.84	128	593087	39.234	ng	99
32) Benzoic acid	10.12	122	114498	35.343	ng	89
33) 4-Chloroaniline	10.94	127	257575	36.536	ng	99
34) Hexachlorobutadiene	11.14	225	152895	40.204	ng	98
35) Caprolactam	11.71	113	71651	36.747	ng	96
36) 4-Chloro-3-methylphenol	12.08	107	223539	38.841	ng	96
37) 2-Methylnaphthalene	12.45	142	452547	38.569	ng	97
38) 1-Methylnaphthalene	12.67	142	422801	38.170	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	266731	40.750	ng	99

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 SSTDC0040

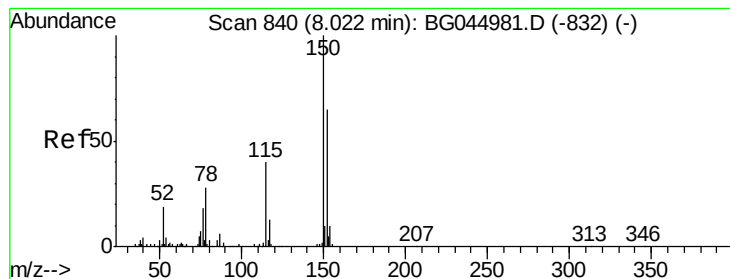
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	133297	32.582	ng	99
43) 2,4,6-Trichlorophenol	13.06	196	180894	39.158	ng	97
44) 2,4,5-Trichlorophenol	13.14	196	186276	35.425	ng	96
46) 1,1'-Biphenyl	13.46	154	605750	39.202	ng	99
47) 2-Chloronaphthalene	13.50	162	451183	38.214	ng	100
48) 2-Nitroaniline	13.70	65	144764	37.266	ng	96
49) Acenaphthylene	14.35	152	754133	39.213	ng	98
50) Dimethylphthalate	14.08	163	602334	36.388	ng	99
51) 2,6-Dinitrotoluene	14.19	165	139110	37.572	ng	95
52) Acenaphthene	14.69	154	485970m	37.348	ng	
53) 3-Nitroaniline	14.53	138	139188	34.276	ng	97
54) 2,4-Dinitrophenol	14.73	184	66631	30.265	ng	94
55) Dibenzofuran	15.03	168	730255	38.494	ng	98
56) 4-Nitrophenol	14.84	139	112921	35.864	ng	98
57) 2,4-Dinitrotoluene	14.99	165	201384	37.219	ng	97
58) Fluorene	15.68	166	598749	38.640	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	183879	39.300	ng	98
60) Diethylphthalate	15.44	149	628724	36.430	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	330133	37.015	ng	98
62) 4-Nitroaniline	15.69	138	153591	36.467	ng	91
63) Azobenzene	15.96	77	609752	38.321	ng	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	116645	36.630	ng	98
66) n-Nitrosodiphenylamine	15.88	169	529570	38.045	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	225825	36.133	ng	99
68) Hexachlorobenzene	16.69	284	246928	38.095	ng	98
69) Atrazine	16.83	200	220251	43.191	ng	94
70) Pentachlorophenol	17.03	266	142755	35.901	ng	93
71) Phenanthrene	17.42	178	962457	38.661	ng	99
72) Anthracene	17.51	178	976336	39.097	ng	100
73) Carbazole	17.78	167	916996	36.185	ng	99
74) Di-n-butylphthalate	18.34	149	1096078	38.912	ng	98
75) Fluoranthene	19.43	202	1167147	39.075	ng	98
77) Benzidine	19.60	184	554194	47.946	ng	97
78) Pyrene	19.79	202	1168310	42.120	ng	98
80) Butylbenzylphthalate	20.68	149	484113	42.105	ng	99
81) Benzo(a)anthracene	21.62	228	1068001	40.955	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	457096	44.038	ng	98
83) Chrysene	21.69	228	1040723	41.536	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	662328	41.884	ng	99
85) Di-n-octyl phthalate	22.74	149	1120489	40.976	ng	99
86) Indeno(1,2,3-cd)pyrene	28.41	276	1352093	40.645	ng	# 97
88) Benzo(b)fluoranthene	23.81	252	1142040m	38.972	ng	
89) Benzo(k)fluoranthene	23.88	252	1118697	40.143	ng	98
90) Benzo(a)pyrene	24.67	252	1127647	40.757	ng	98
91) Dibenzo(a,h)anthracene	28.48	278	1123239	40.290	ng	98
92) Benzo(g,h,i)perylene	29.54	276	1121584	40.128	ng	98

(#) = 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: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 70498

Ion Ratio Lower Upper

152 100

150 166.5 123.6 185.4

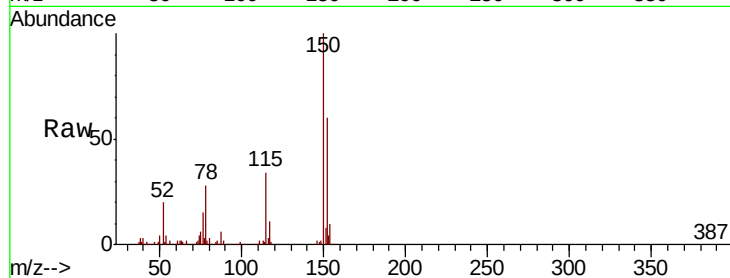
115 57.1 49.1 73.7

Manual Integrations

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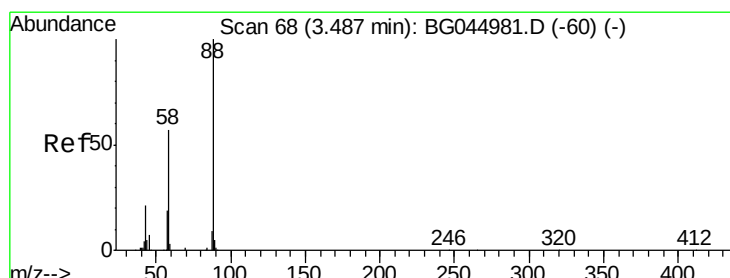
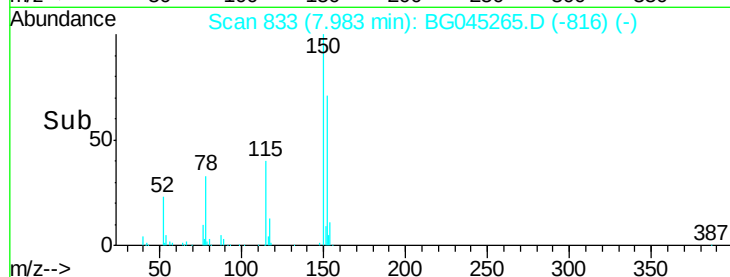
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

7.98

Time-->



#2

1,4-Dioxane

Concen: 40.037 ng

RT: 3.44 min Scan# 59

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

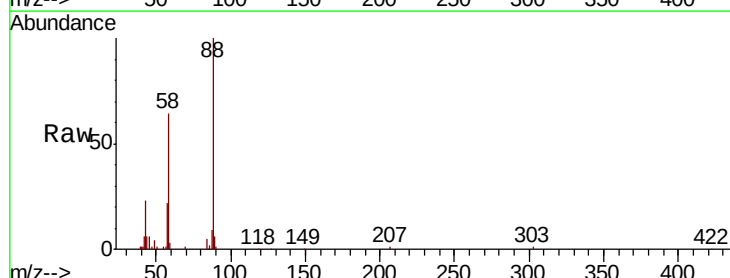
Tgt Ion: 88 Resp: 75979

Ion Ratio Lower Upper

88 100

58 57.1 46.6 69.8

43 20.4 17.5 26.3



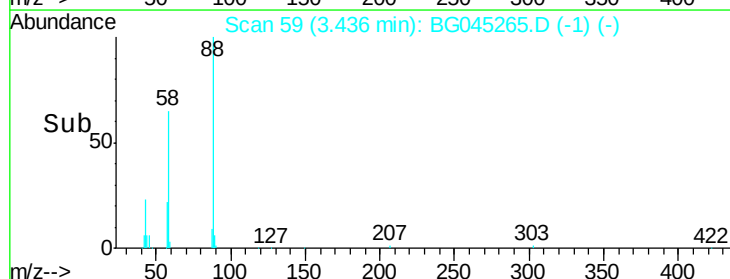
Abundance Ion 88.00 (87.70 to 88.70): BGC

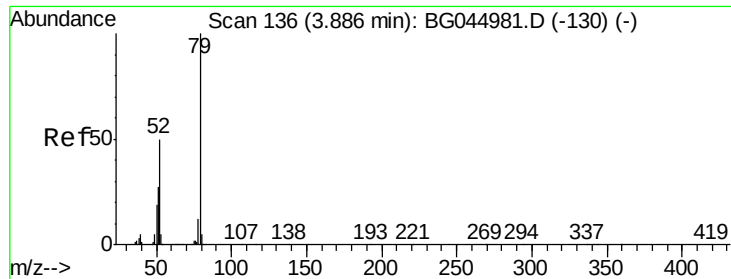
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

3.44

Time-->





#3

Pvridine

Concen: 31.860 ng

RT: 3.84 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

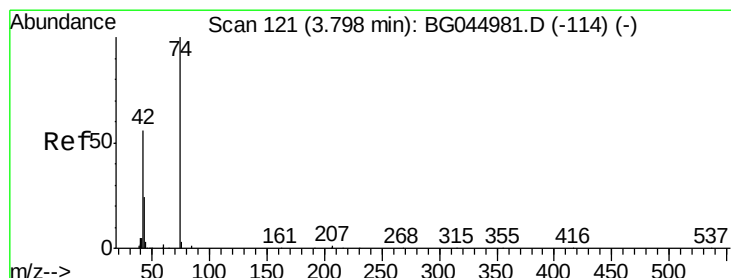
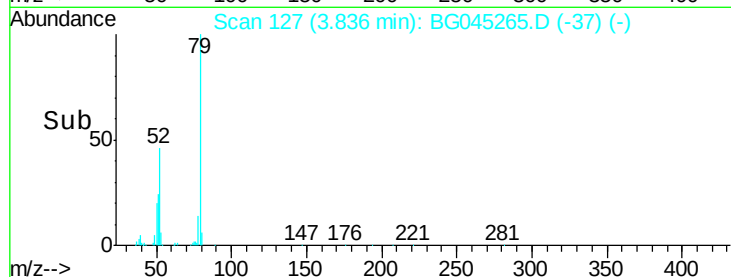
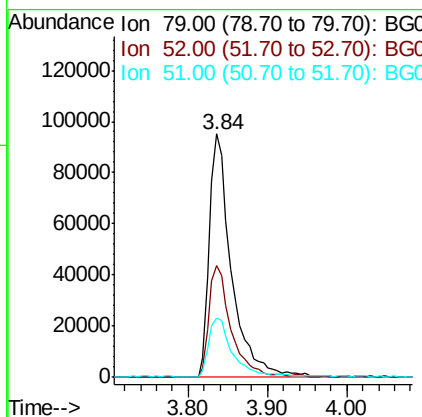
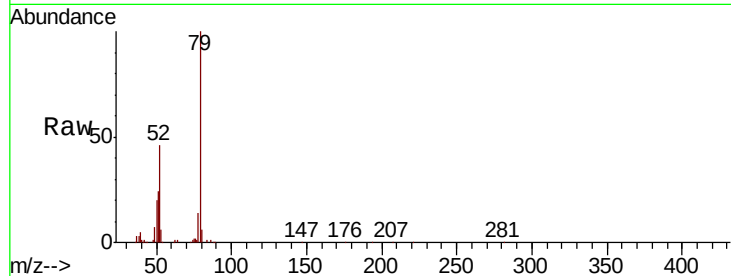
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	186161
Ion	Ratio	Lower	Upper
79	100		
52	45.9	39.8	59.6
51	24.4	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 39.549 ng

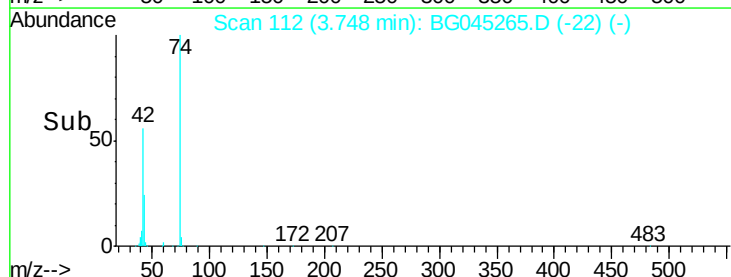
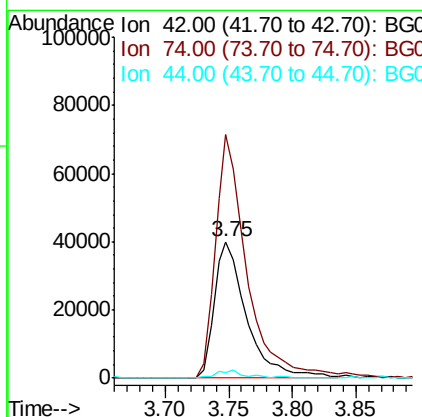
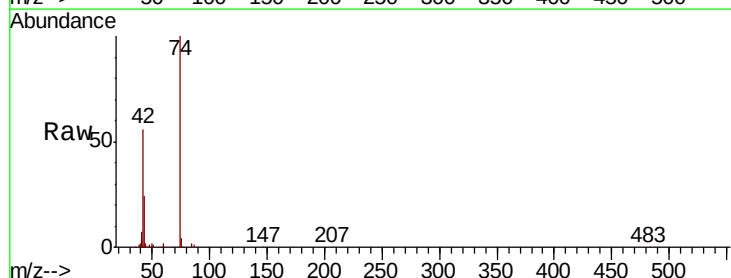
RT: 3.75 min Scan# 112

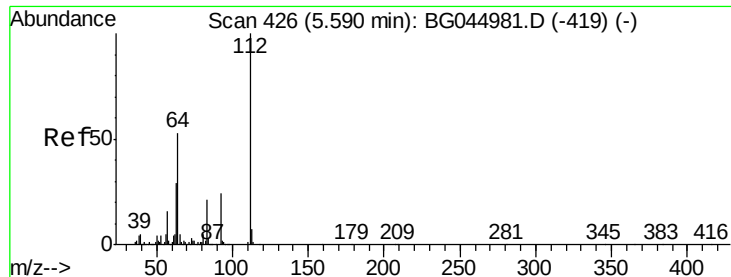
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:	42	Resp:	70791
Ion	Ratio	Lower	Upper
42	100		
74	178.1	143.0	214.6
44	3.9	4.6	6.8#





#5

2-Fluorophenol

Concen: 74.991 ng

RT: 5.55 min Scan# 419

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

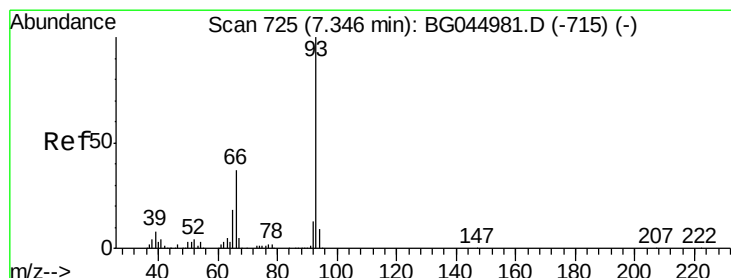
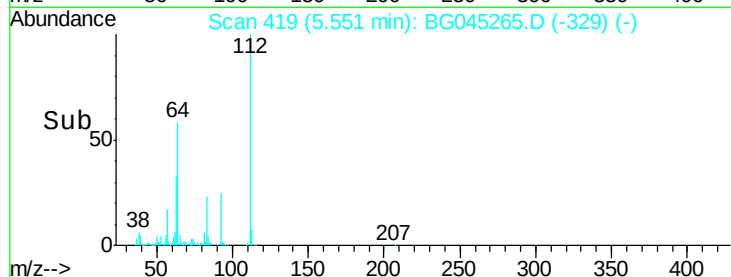
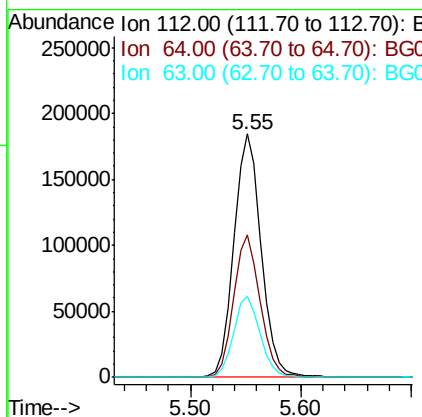
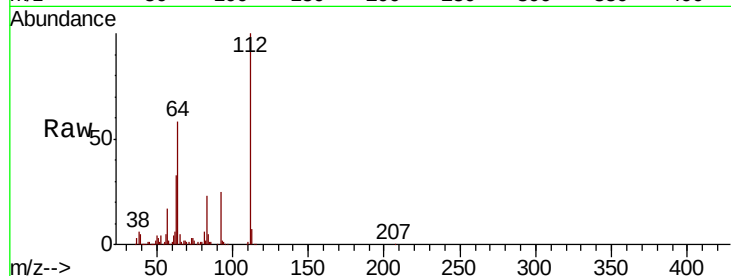
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	320222		
64	58.4	42.4	63.6	
63	33.5	23.1	34.7	

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#6

Aniline

Concen: 37.265 ng

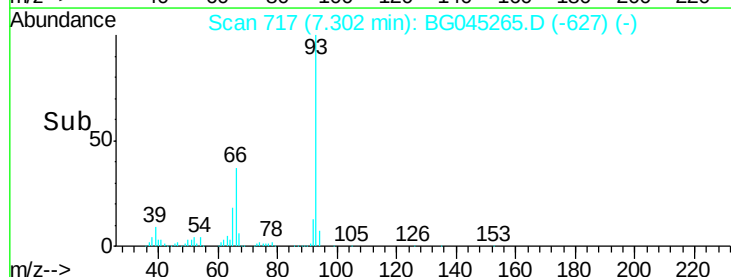
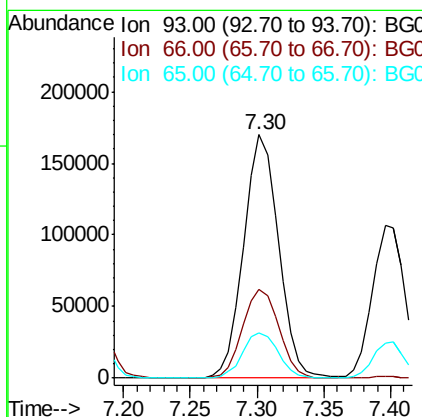
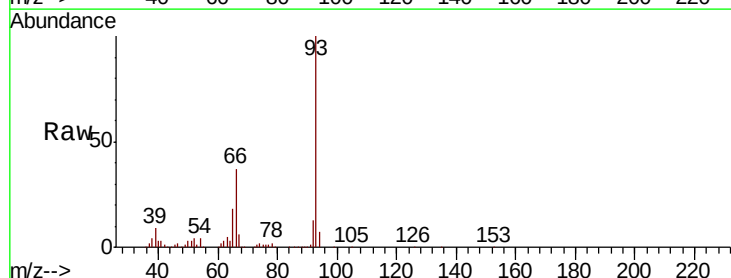
RT: 7.30 min Scan# 717

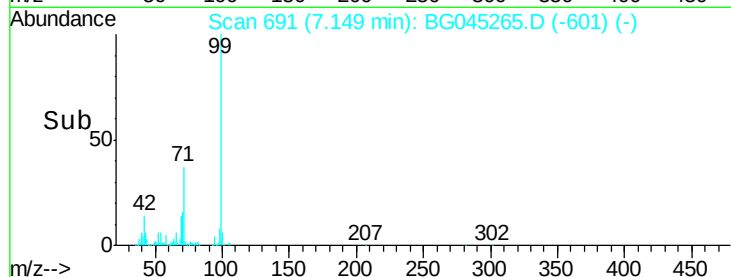
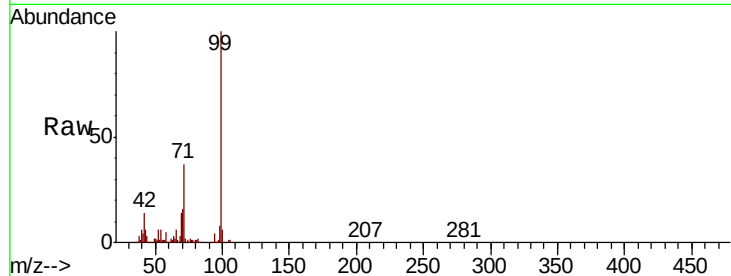
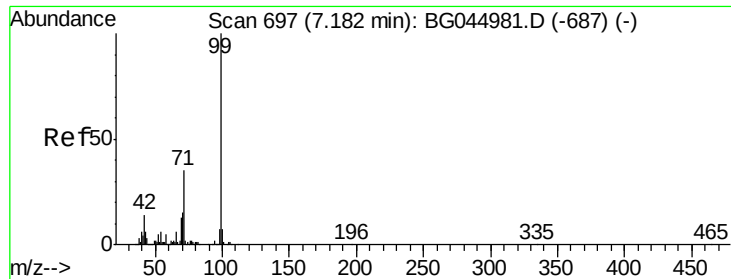
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	307400		
66	36.6	29.8	44.8	
65	18.4	14.6	22.0	





#7

Phenol-d6

Concen: 74.439 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tot Ion:	99	Resp:	472272
Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.3	16.9
71	36.8	28.3	42.5

Instrument :

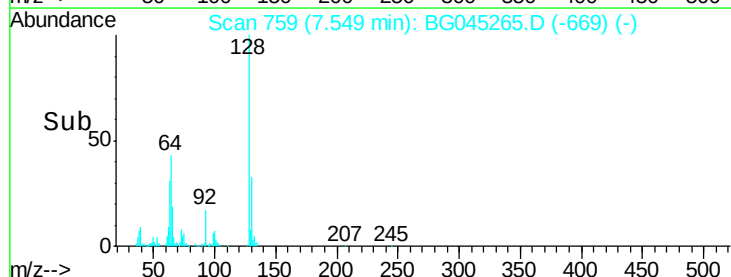
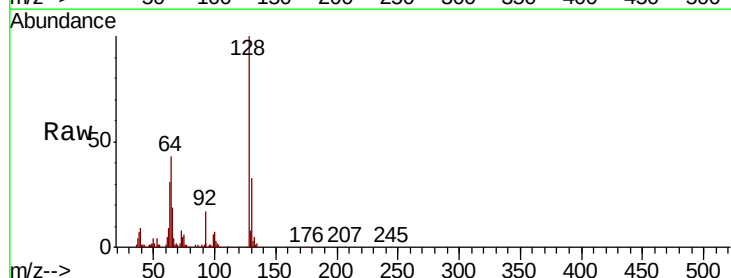
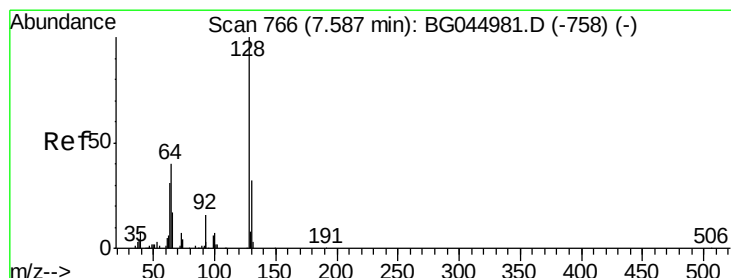
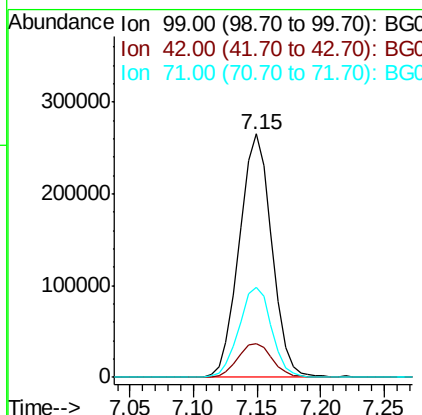
BNA_G

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.271 ng

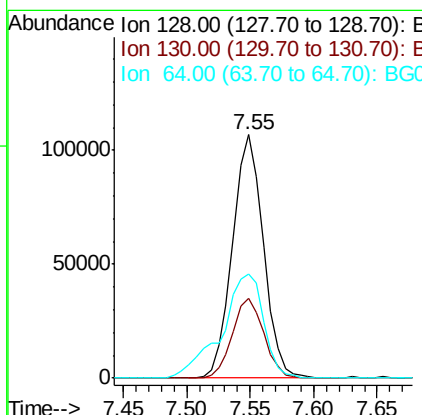
RT: 7.55 min Scan# 759

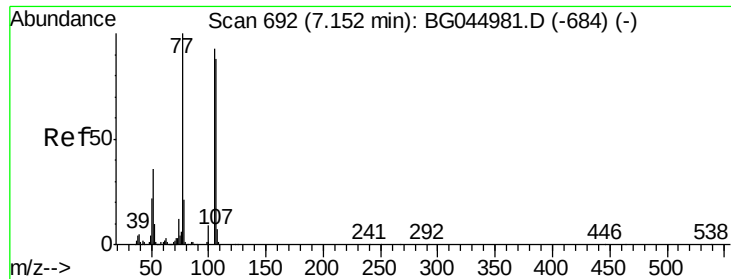
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:	128	Resp:	180226
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	43.0	24.4	64.4





#9

Benzaldehyde

Concen: 40.347 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

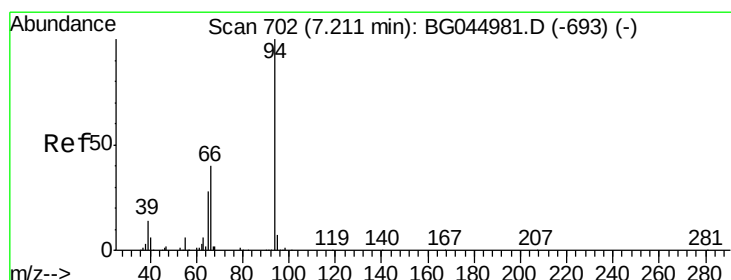
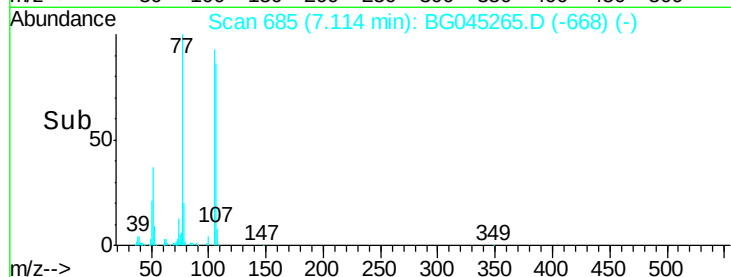
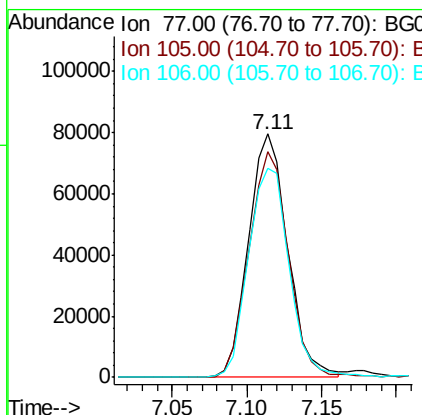
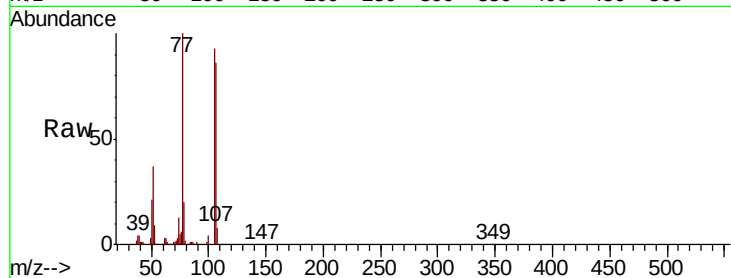
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	143894
Ion	Ratio	Lower	Upper
77	100		
105	92.6	72.9	112.9
106	85.7	67.6	107.6

Manual Integrations
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#10

Phenol

Concen: 39.068 ng

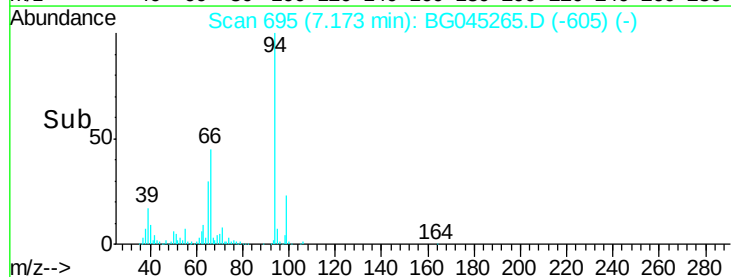
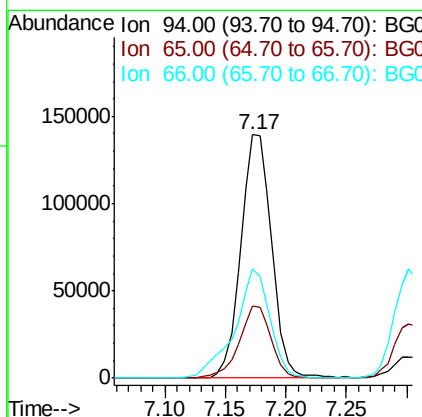
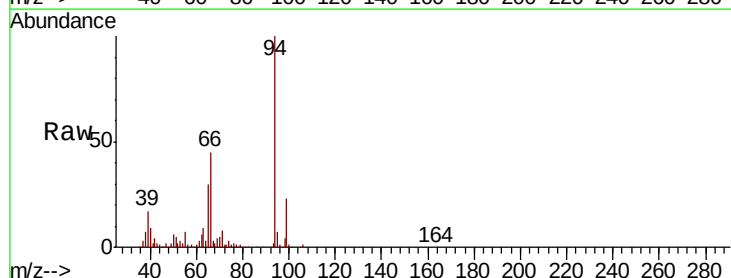
RT: 7.17 min Scan# 695

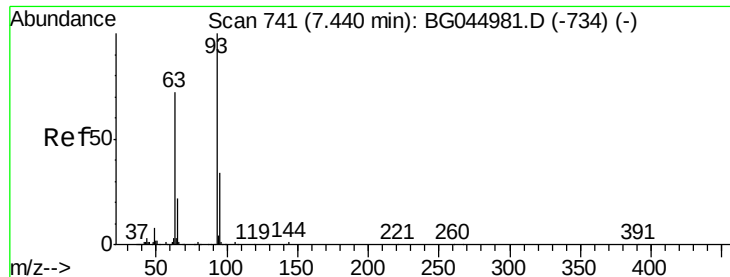
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:	94	Resp:	248035
Ion	Ratio	Lower	Upper
94	100		
65	29.6	8.2	48.2
66	45.0	20.4	60.4





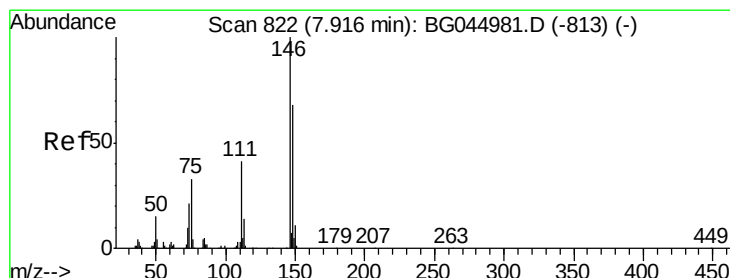
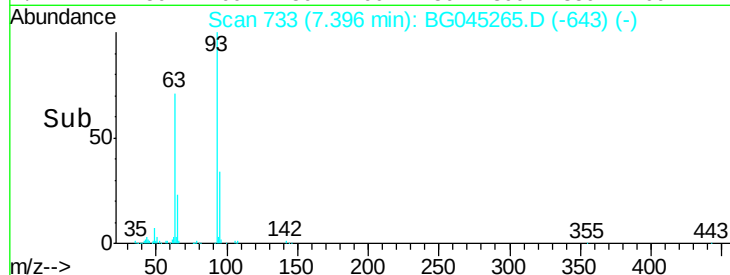
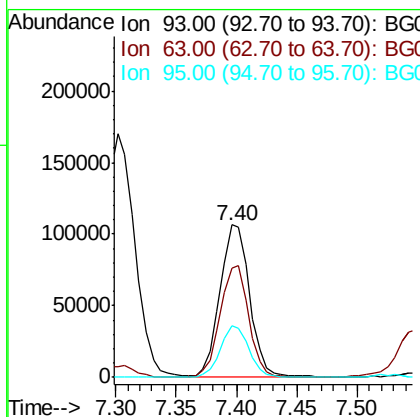
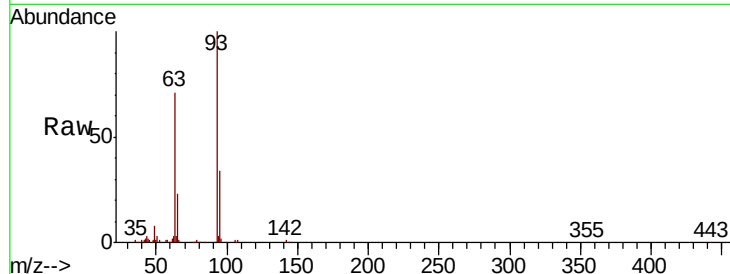
#11
bis(2-Chloroethyl)ether
Concen: 35.889 ng
RT: 7.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	181411
Ion	Ratio	Lower	Upper
93	100		
63	71.4	51.8	91.8
95	33.6	13.8	53.8

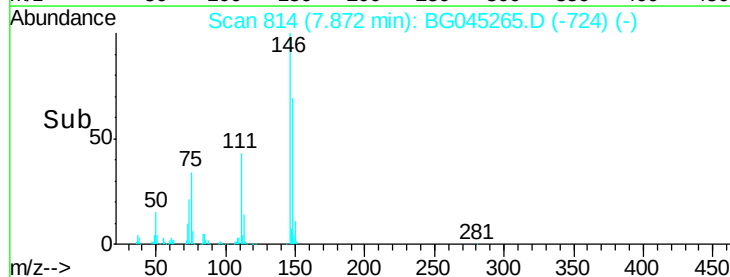
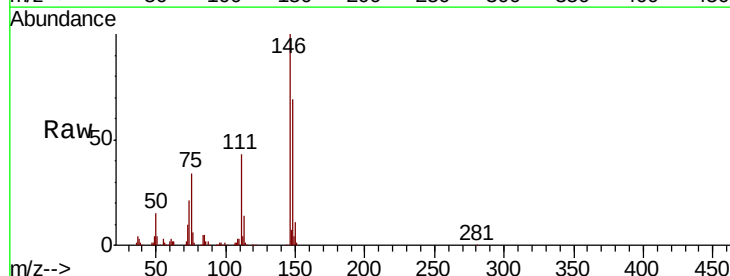
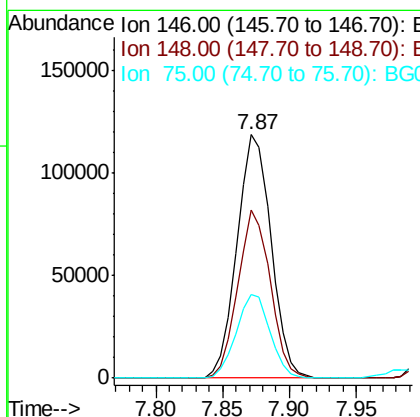
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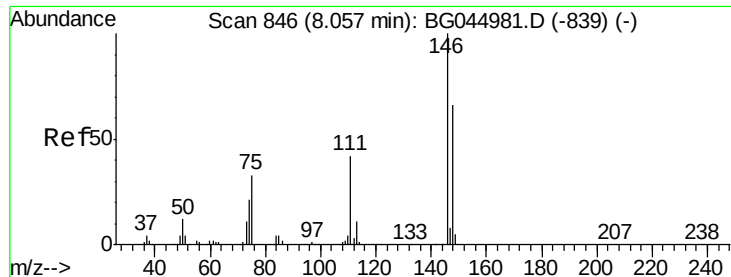
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.834 ng
RT: 7.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	146	Resp	210008
Ion	Ratio	Lower	Upper
146	100		
148	68.9	54.6	81.8
75	34.4	26.0	39.0





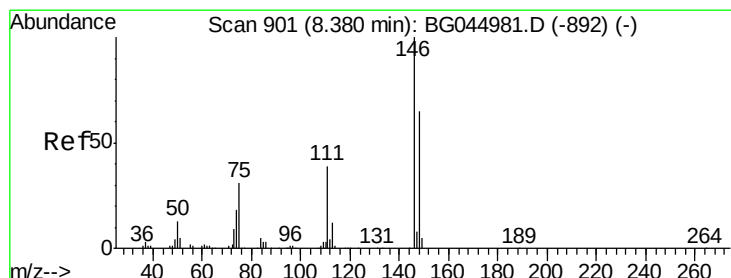
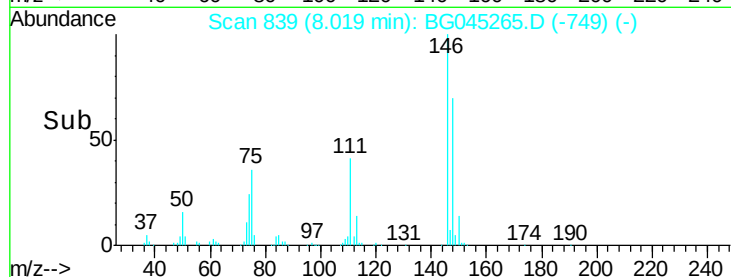
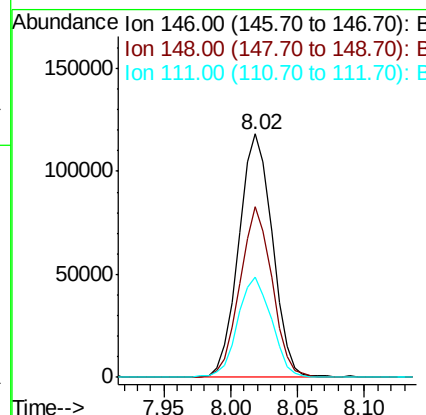
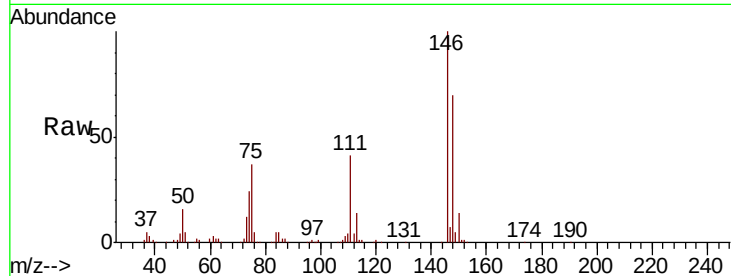
#13
 1,4-Dichlorobenzene
 Concen: 38.461 ng
 RT: 8.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.3	53.3	79.9
111	41.3	33.8	50.8

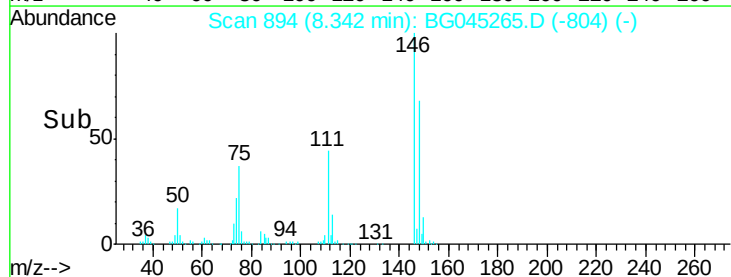
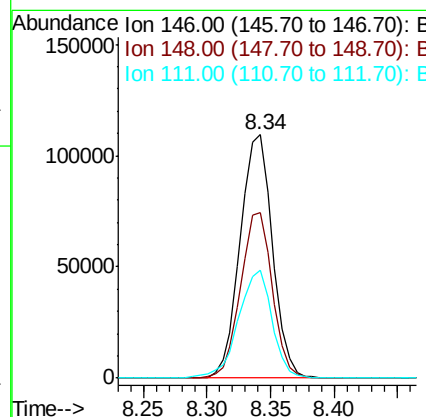
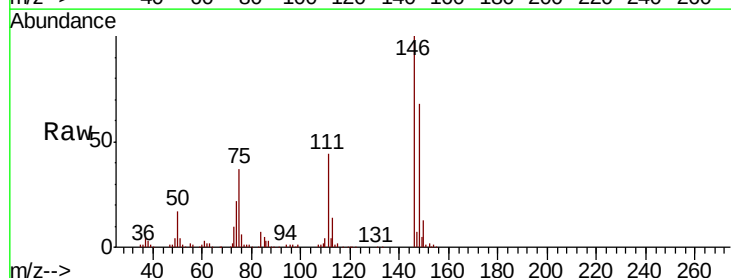
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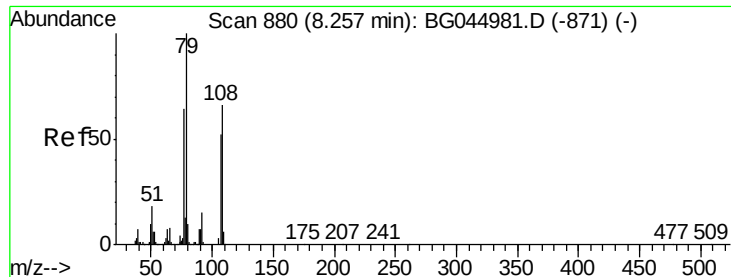
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#14
 1,2-Dichlorobenzene
 Concen: 37.596 ng
 RT: 8.34 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	51.9	77.9
111	44.2	31.3	46.9





#15

Benzyl Alcohol

Concen: 36.652 ng

RT: 8.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

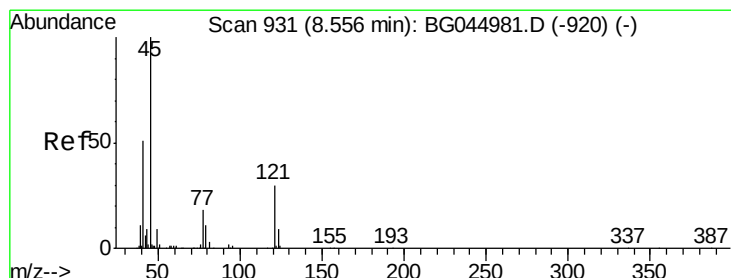
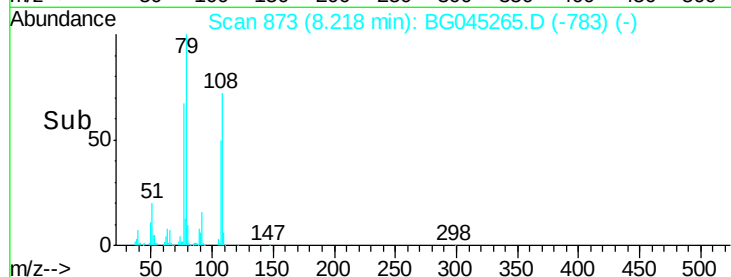
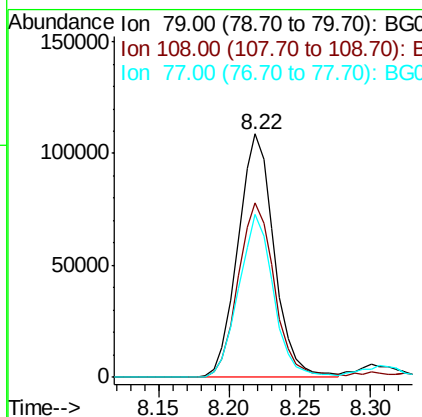
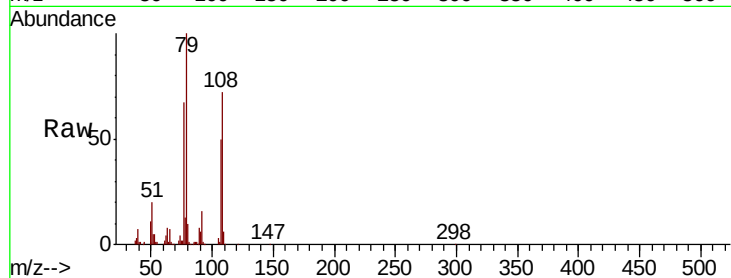
ClientSampleID :

SSTDCCC040

Tot Ion:	79	Resp:	194960
Ion	Ratio	Lower	Upper
79	100		
108	71.7	52.7	79.1
77	67.0	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.285 ng

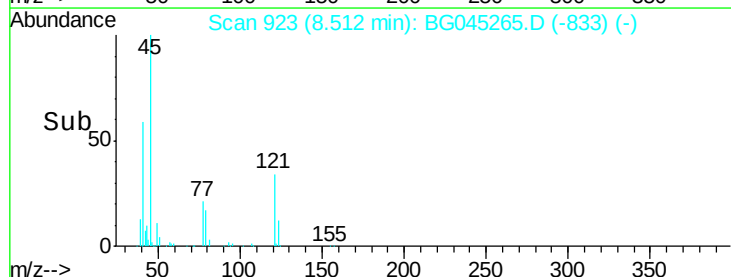
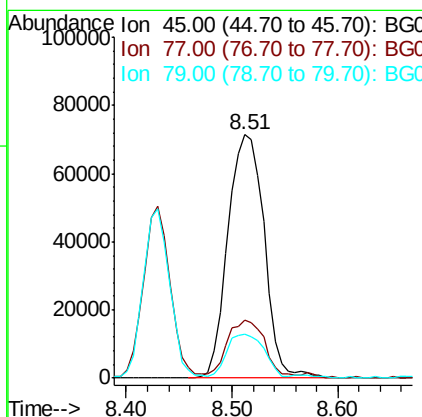
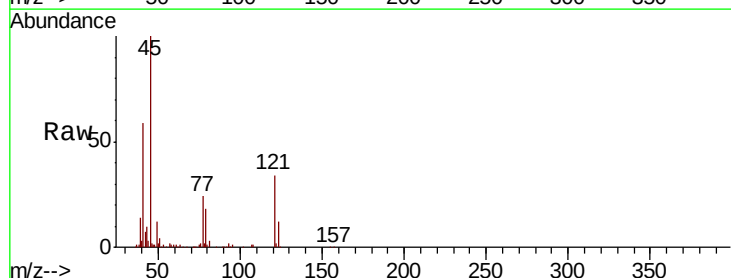
RT: 8.51 min Scan# 923

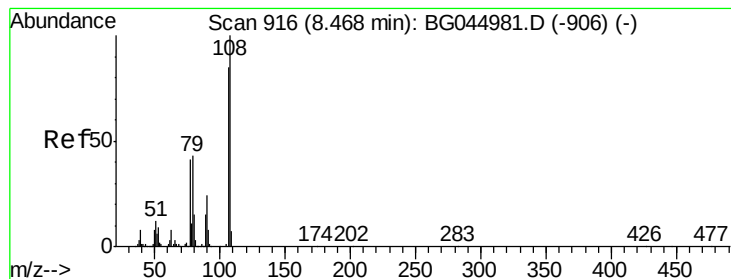
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:	45	Resp:	170114
Ion	Ratio	Lower	Upper
45	100		
77	23.8	1.9	41.9
79	18.3	0.0	35.5





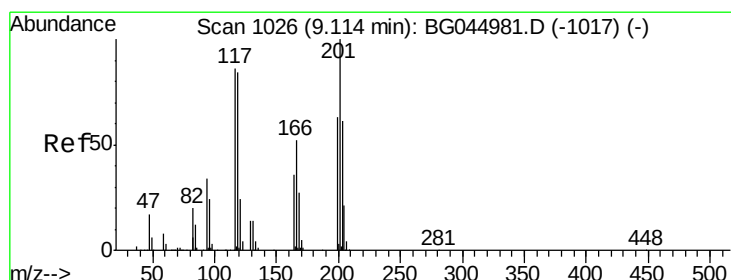
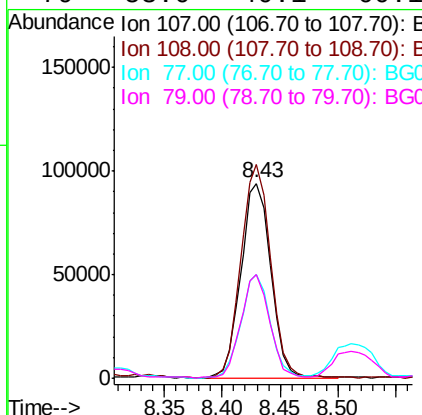
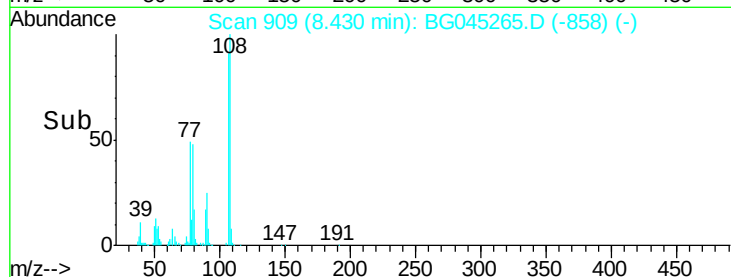
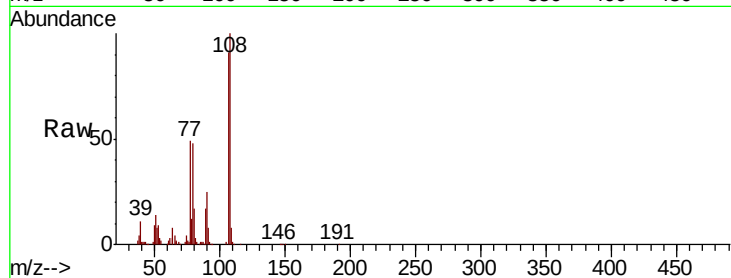
#17
2-Methylphenol
Concen: 34.905 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	93.8	140.6	
77	53.6	38.5	57.7	
79	53.0	40.1	60.1	

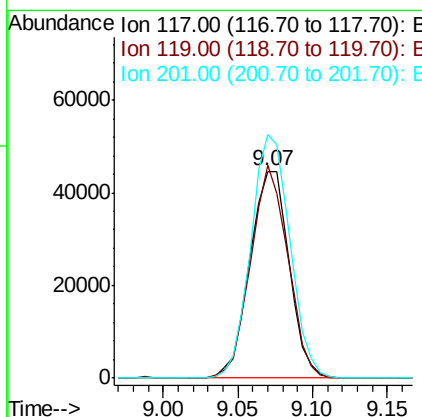
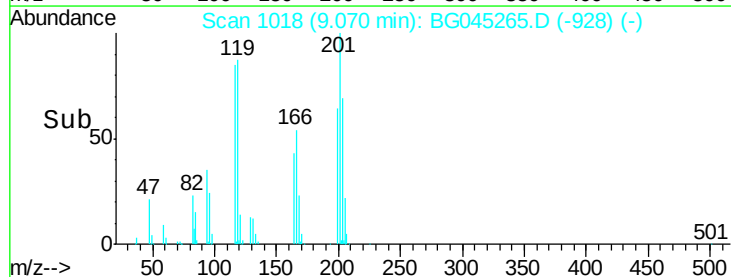
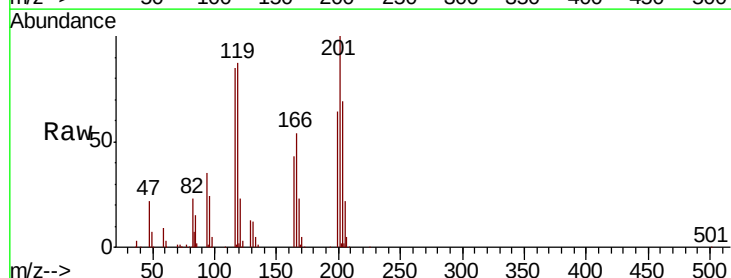
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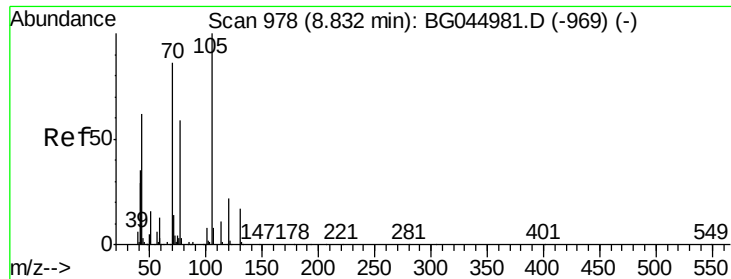
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#18
Hexachloroethane
Concen: 40.110 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.7	78.3	117.5	
201	117.7	92.9	139.3	





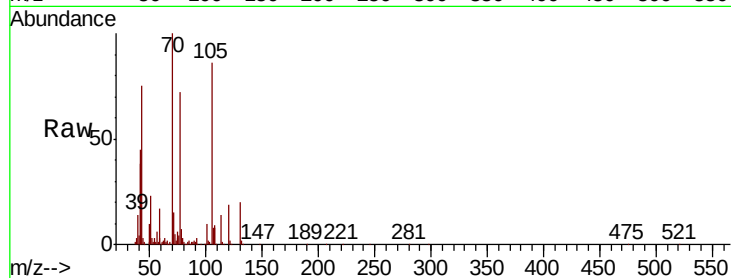
#19
n-Nitroso-di-n-propylamine
Concen: 35.531 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

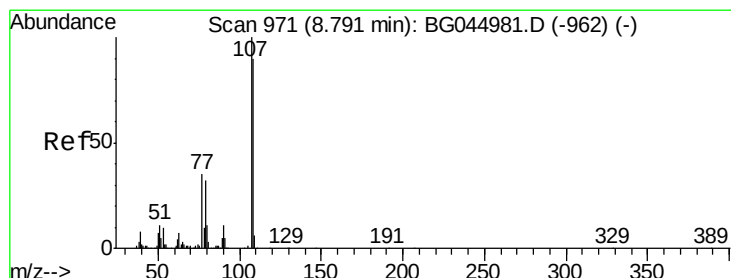
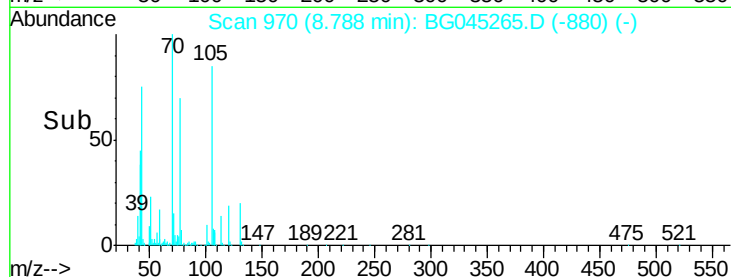
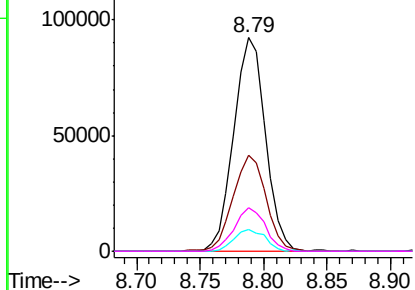
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.2	33.3	49.9	
101	10.3	7.8	11.8	
130	20.2	15.8	23.6	

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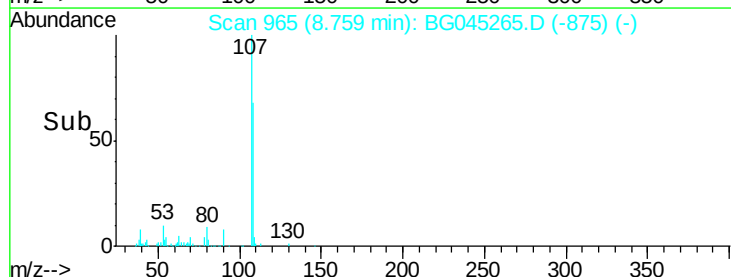
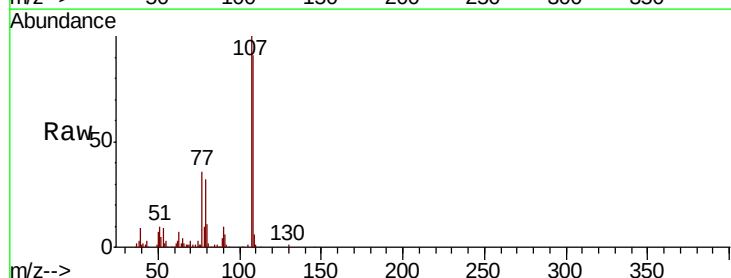
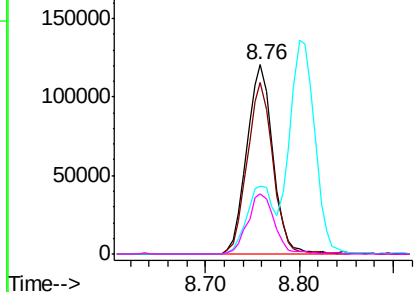
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

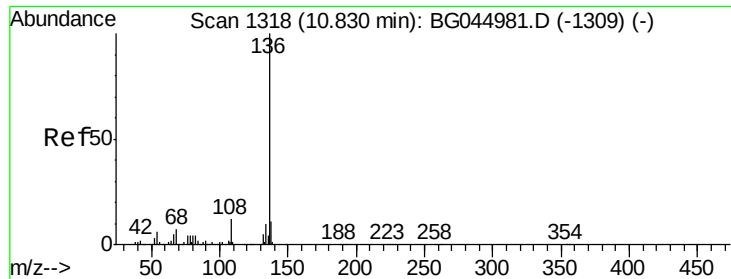


#20
3+4-Methylphenols
Concen: 33.881 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	69.9	109.9	
77	36.1	15.2	55.2	
79	32.0	11.6	51.6	

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





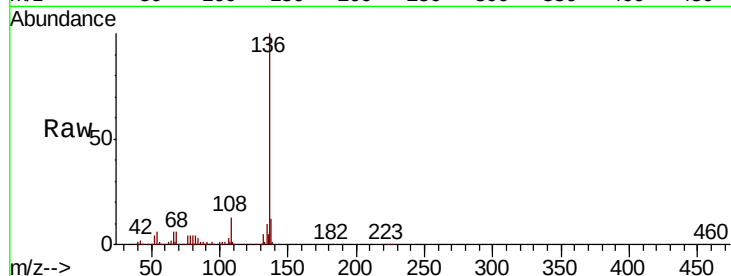
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

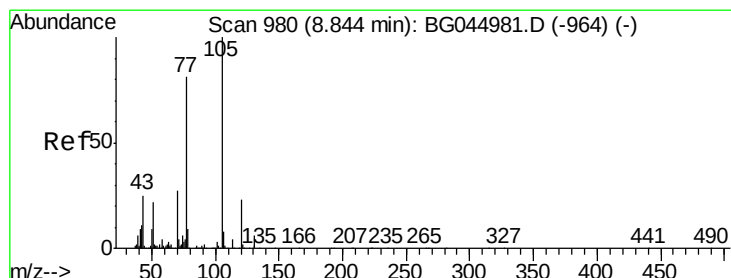
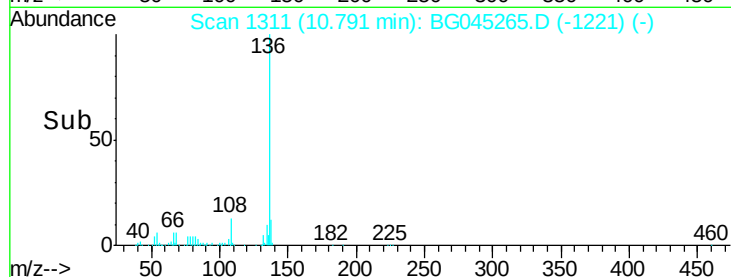
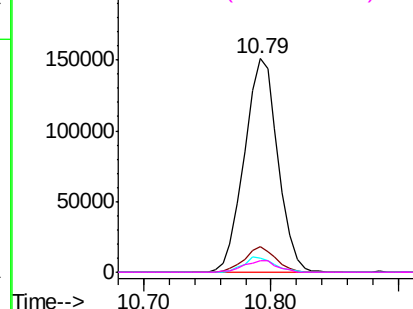
Tot Ion	Ratio	Resp	Lower	Upper
136	100	276333		
137	12.2		8.6	13.0
54	6.4		4.8	7.2
68	5.6		5.2	7.8

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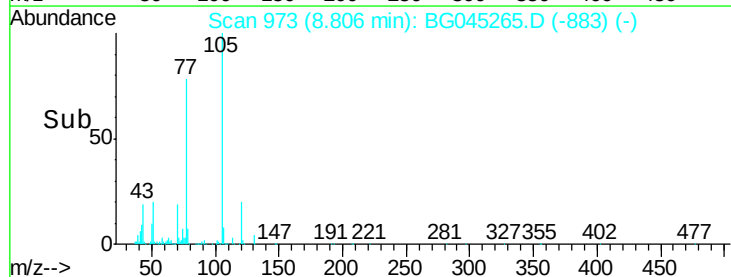
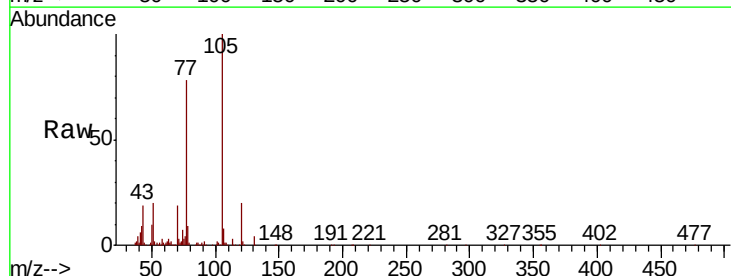
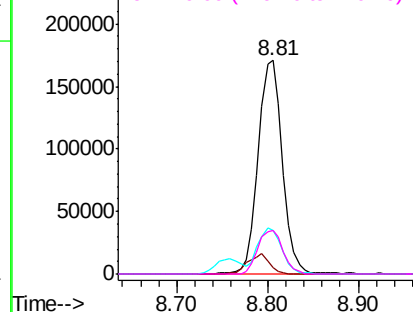
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

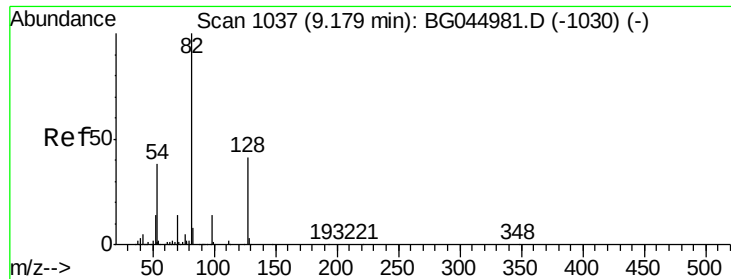


#22
Acetophenone
Concen: 42.316 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	316215		
71	3.0		3.3	4.9#
51	20.1		17.3	25.9
120	20.4		18.4	27.6

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





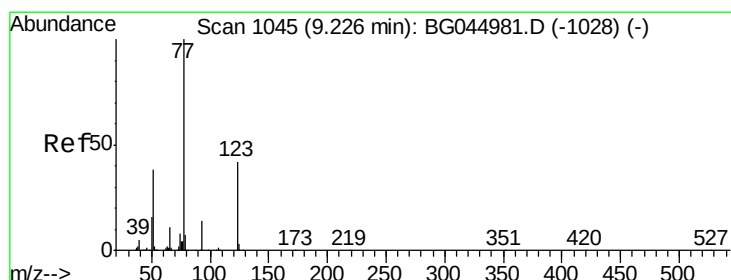
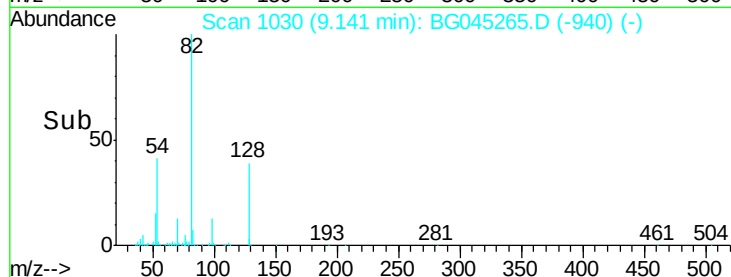
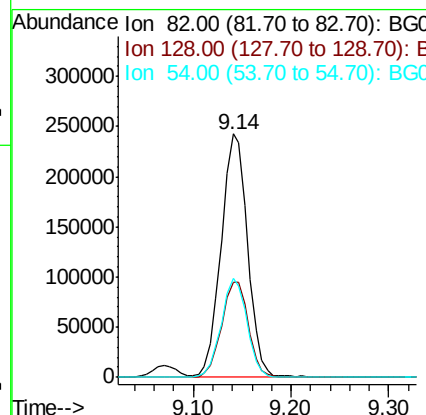
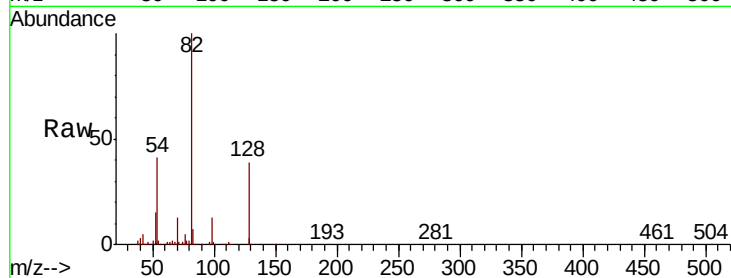
#23
 Nitrobenzene-d5
 Concen: 74.785 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.0	49.4
54	40.8	30.4	45.6

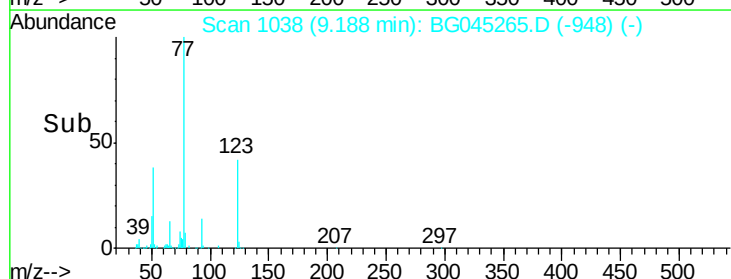
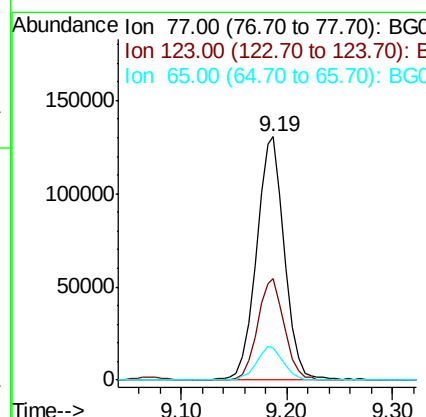
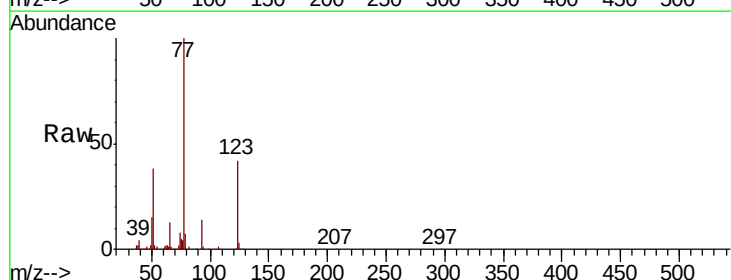
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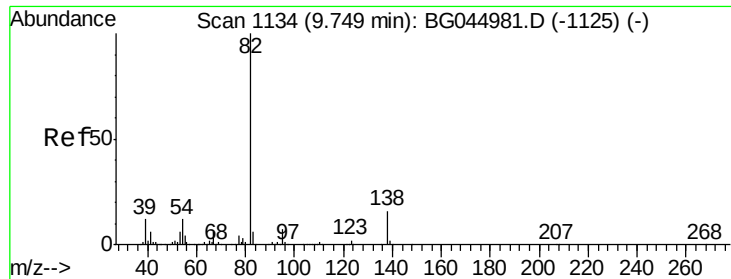
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#24
 Nitrobenzene
 Concen: 38.768 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	34.3	51.5
65	13.5	8.9	13.3





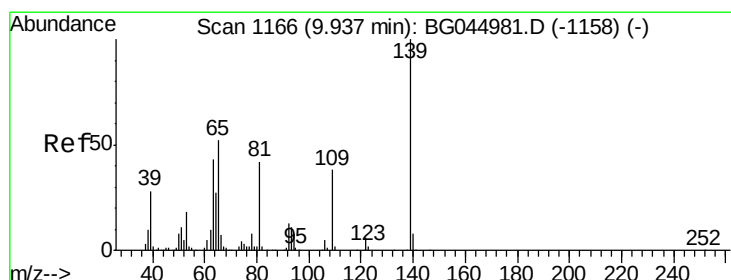
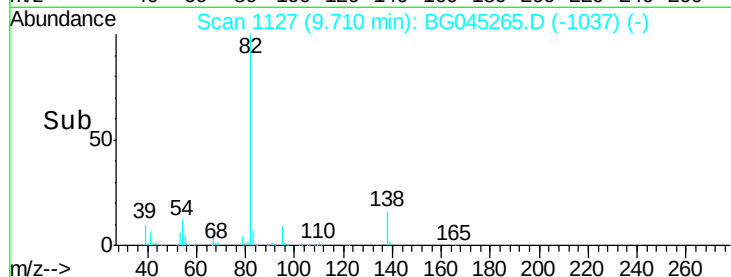
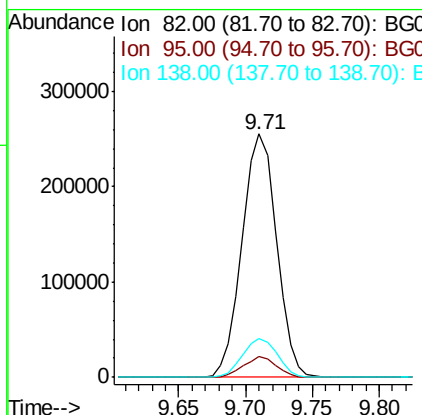
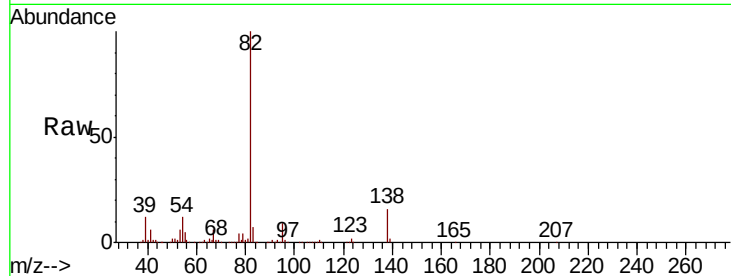
#25
Isophorone
Concen: 36.885 ng
RT: 9.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.5	6.0	9.0	
138	15.9	12.7	19.1	

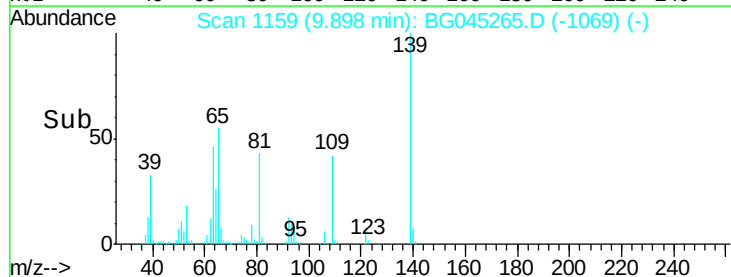
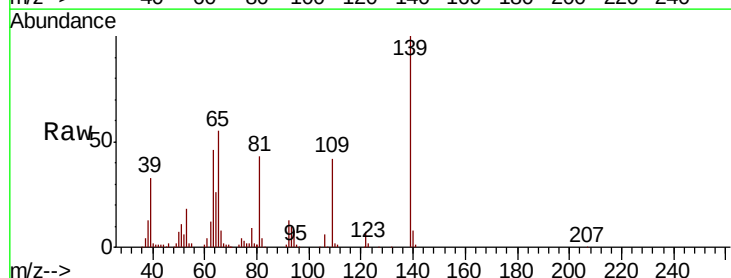
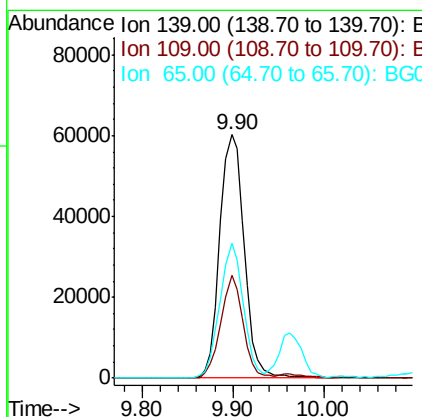
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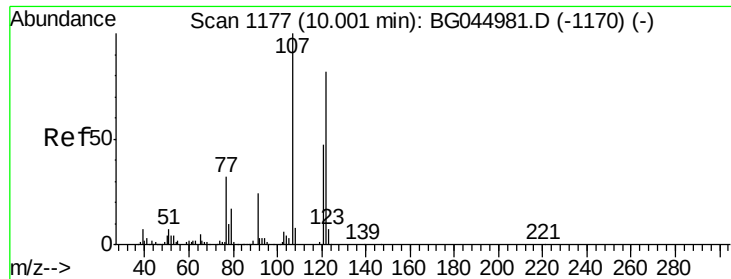
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#26
2-Nitrophenol
Concen: 42.233 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	42.0	30.6	45.8	
65	55.1	41.8	62.6	





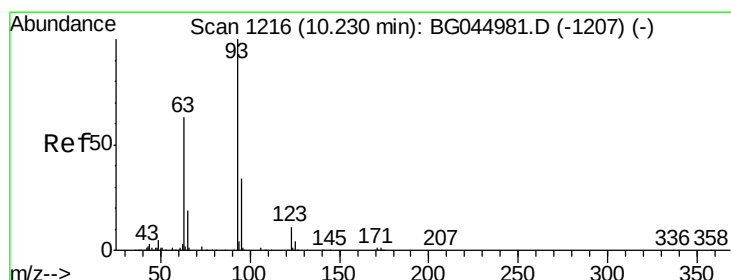
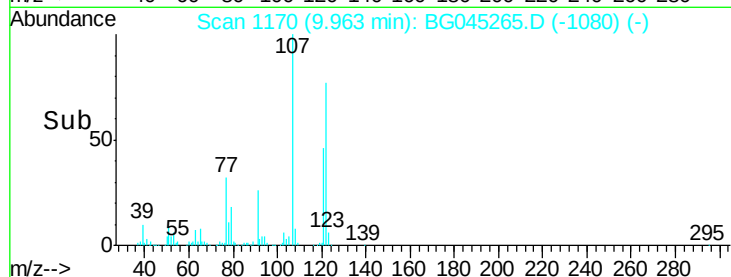
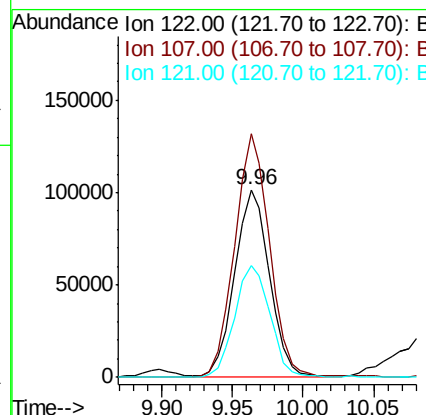
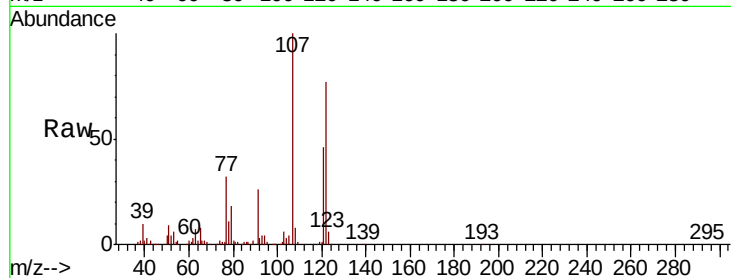
#27
2,4-Dimethylphenol
Concen: 40.971 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	173832		
107	130.0	96.8	145.2	
121	59.6	45.6	68.4	

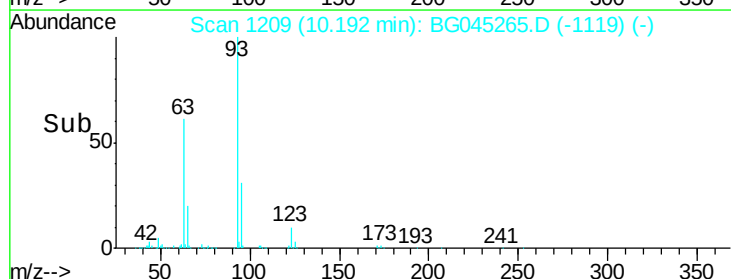
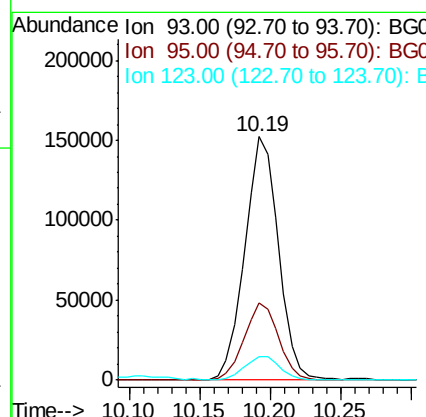
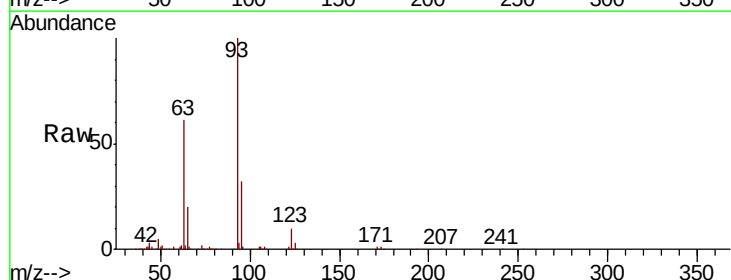
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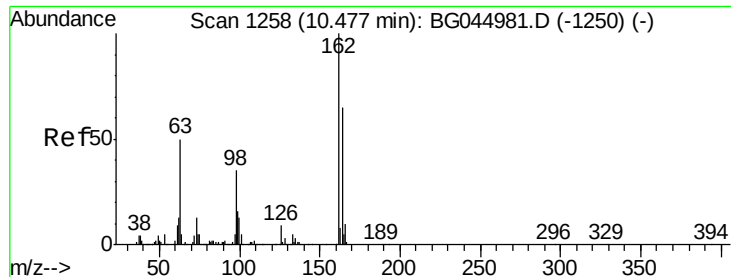
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#28
bis(2-Chloroethoxy)methane
Concen: 39.038 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	254380		
95	31.7	27.0	40.4	
123	9.8	8.7	13.1	





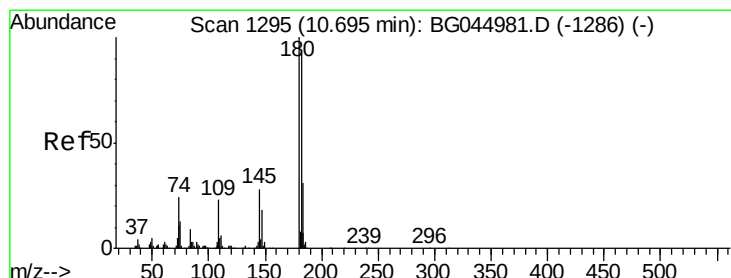
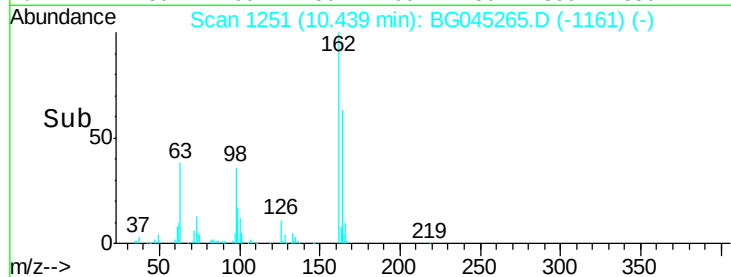
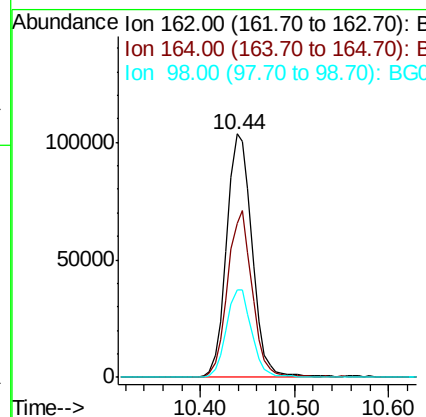
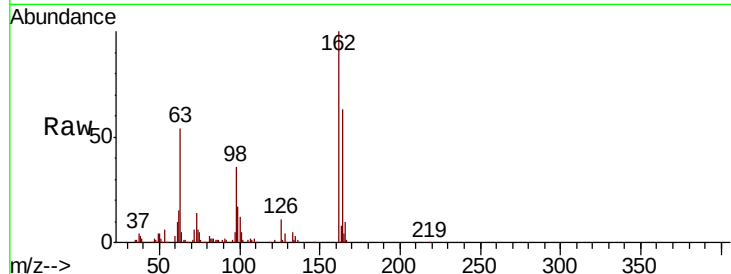
#29
 2,4-Dichlorophenol
 Concen: 40.076 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	196337		
164	63.1	45.0	85.0	
98	35.7	15.2	55.2	

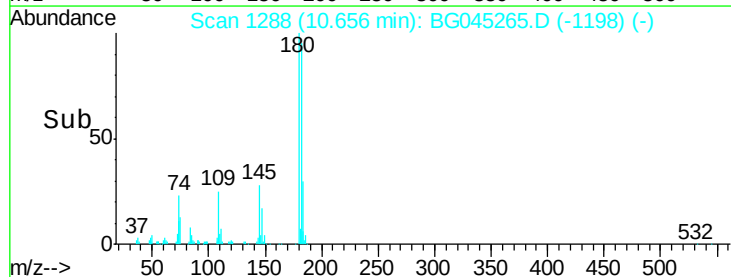
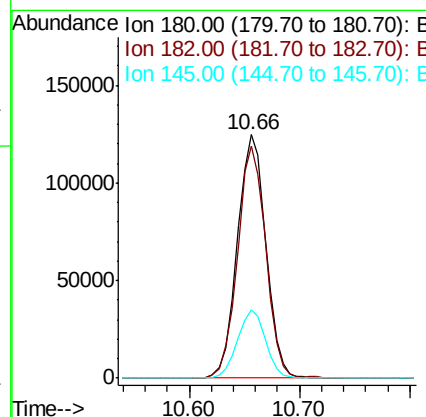
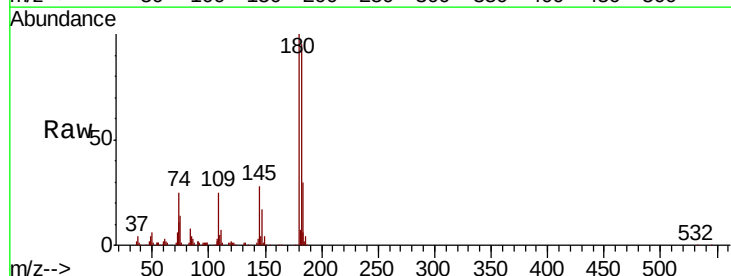
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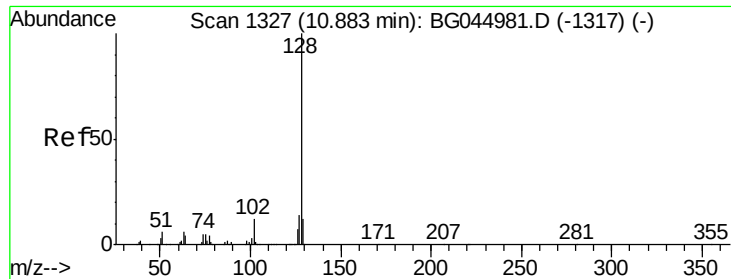
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.759 ng
 RT: 10.66 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	226084		
182	95.2	73.3	109.9	
145	27.8	22.6	33.8	





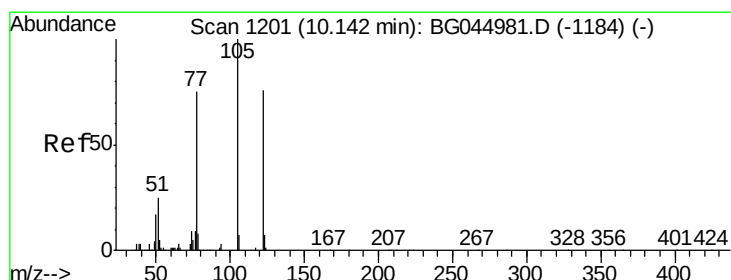
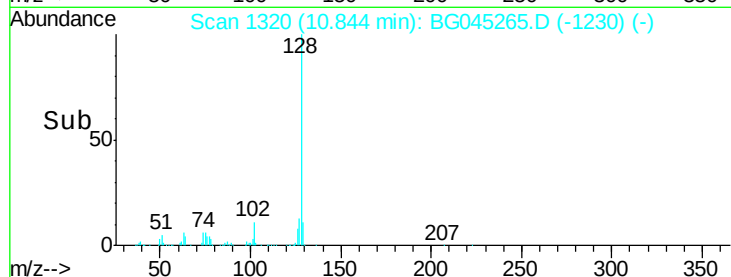
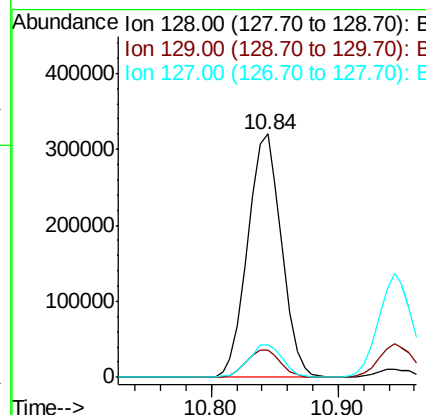
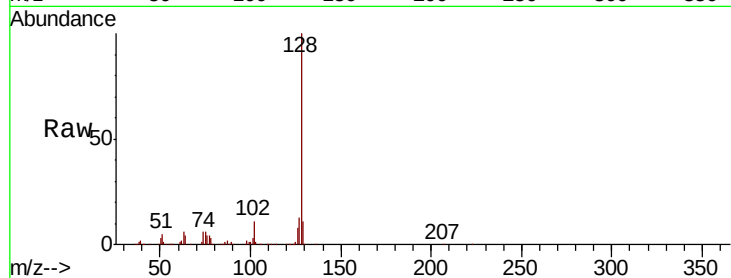
#31
Naphthalene
Concen: 39.234 ng
RT: 10.84 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.4	10.8	16.2

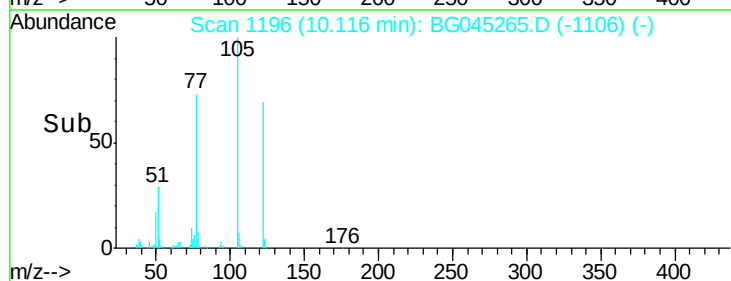
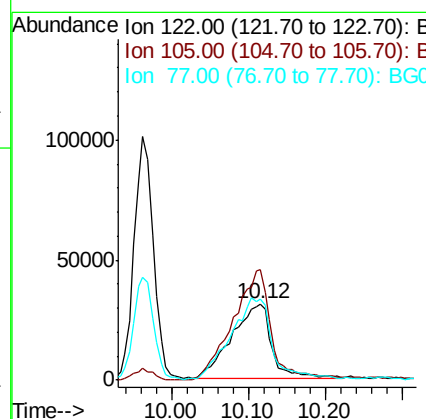
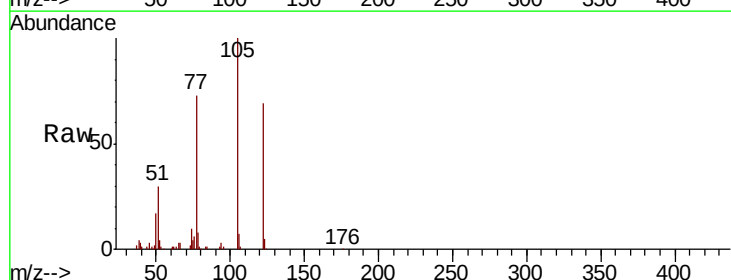
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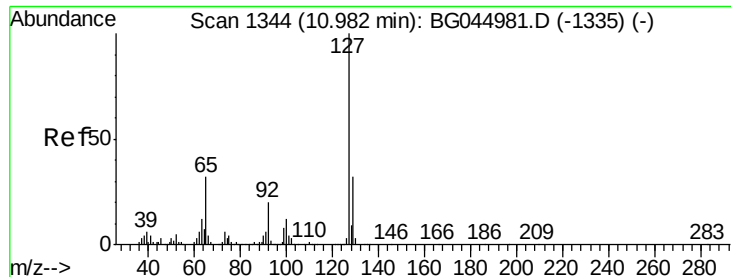
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#32
Benzoic acid
Concen: 35.343 ng
RT: 10.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.2	108.4	148.4
77	105.9	78.8	118.8





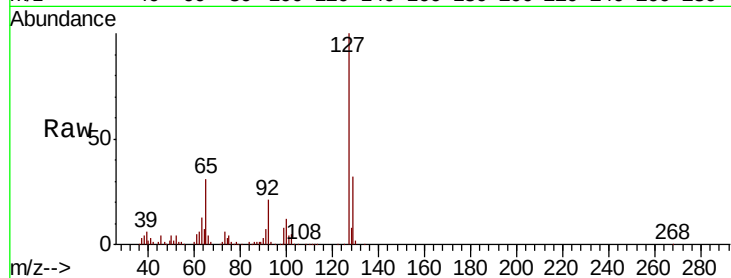
#33
4-Chloroaniline
Concen: 36.536 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		257575		
129	32.3		25.7	38.5	
65	31.2		25.4	38.2	
92	20.8		16.1	24.1	

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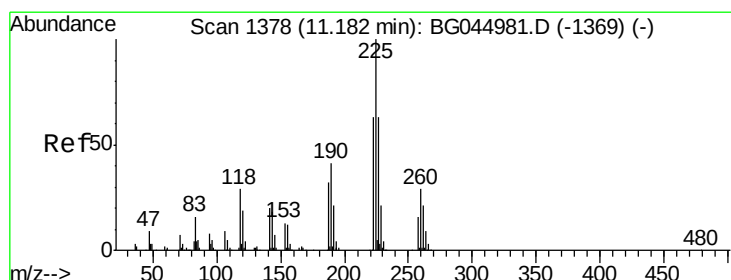
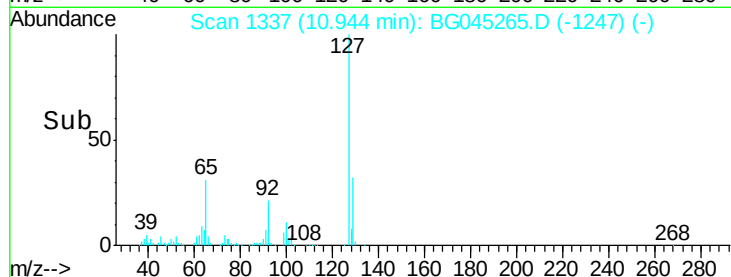
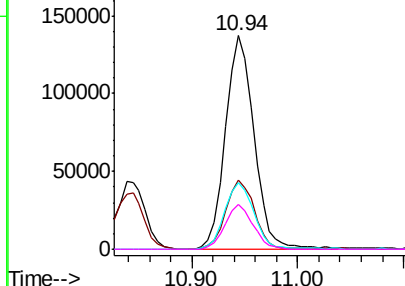
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

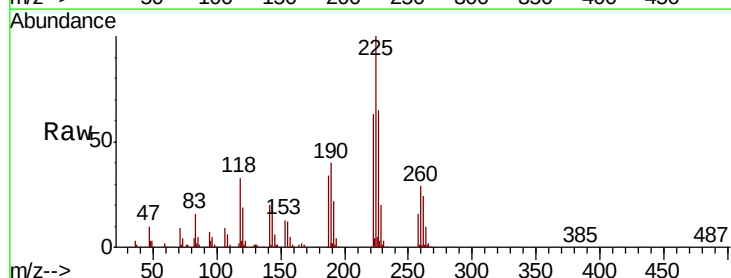
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.204 ng
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		152895		
223	62.8		50.7	76.1	
227	65.0		50.2	75.2	

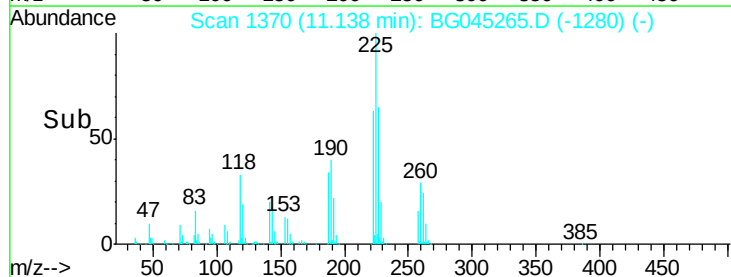
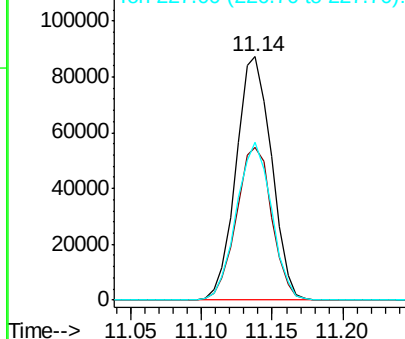


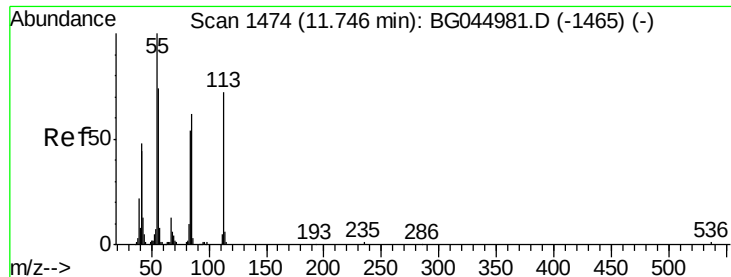
Abundance

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: 36.747 ng

RT: 11.71 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

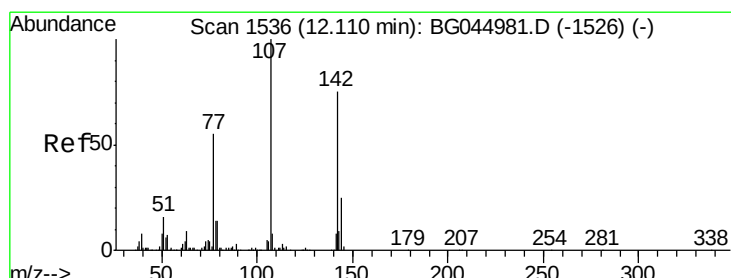
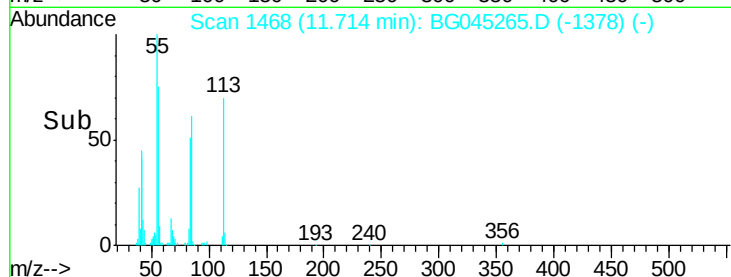
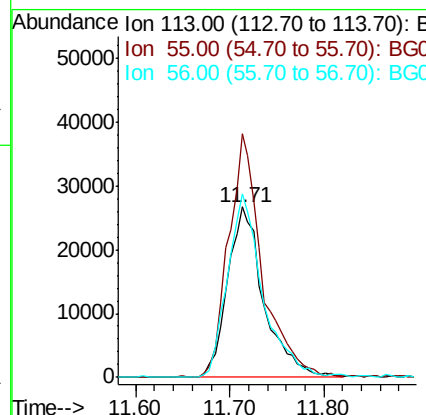
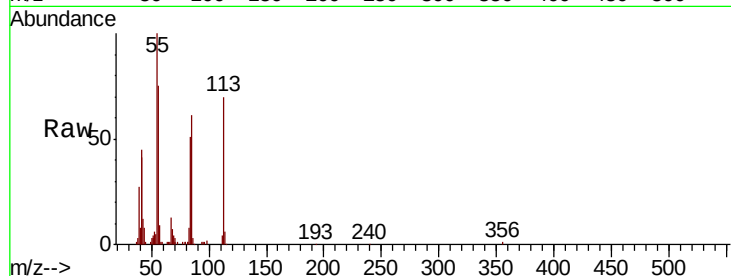
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	71651
Ion	Ratio	Lower	Upper
113	100		
55	142.9	118.8	158.8
56	107.3	82.6	122.6

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#36

4-Chloro-3-methylphenol

Concen: 38.841 ng

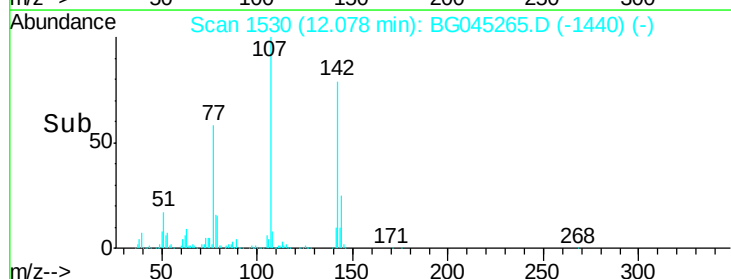
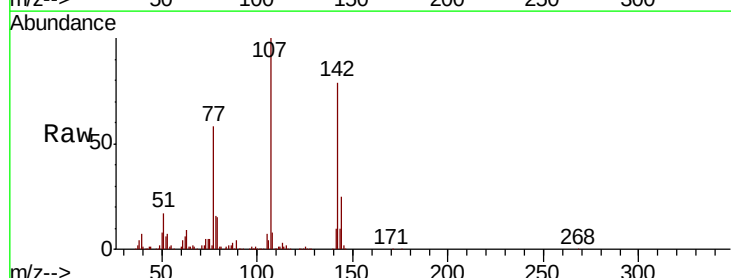
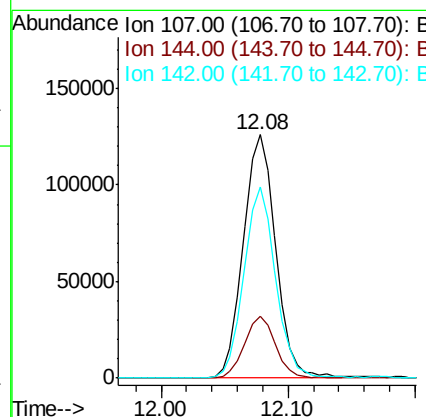
RT: 12.08 min Scan# 1530

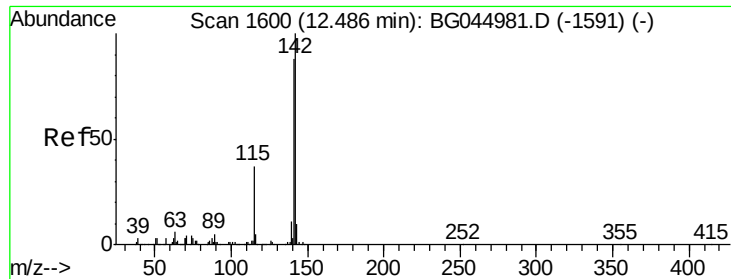
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:	107	Resp:	223539
Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.8	29.6
142	78.8	59.7	89.5





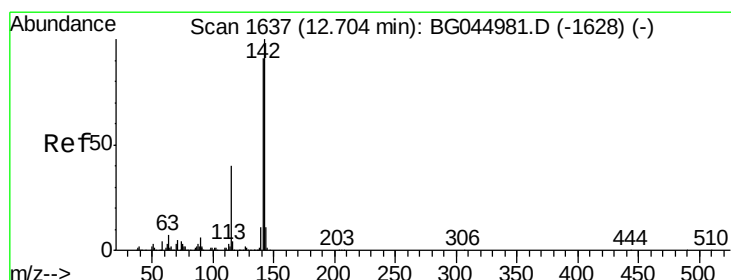
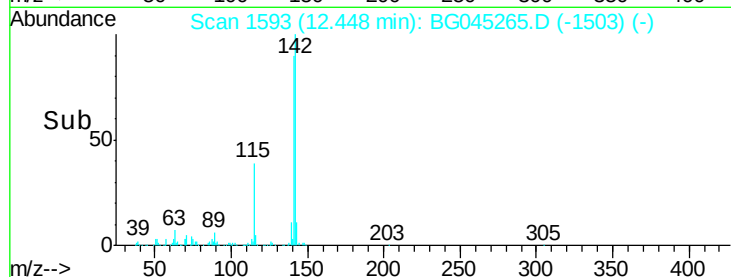
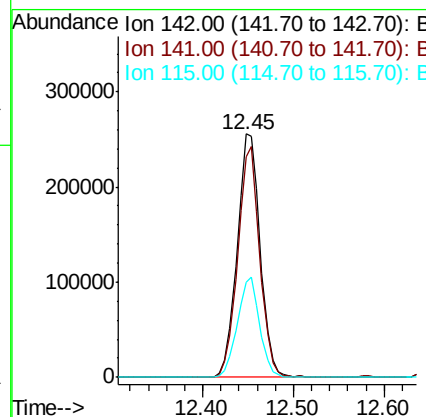
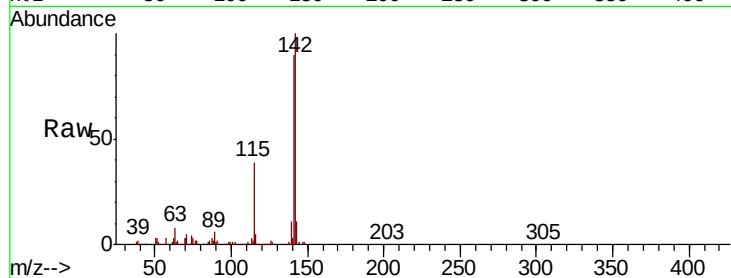
#37
2-Methylnaphthalene
Concen: 38.569 ng
RT: 12.45 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.3	105.5
115	39.1	29.8	44.6

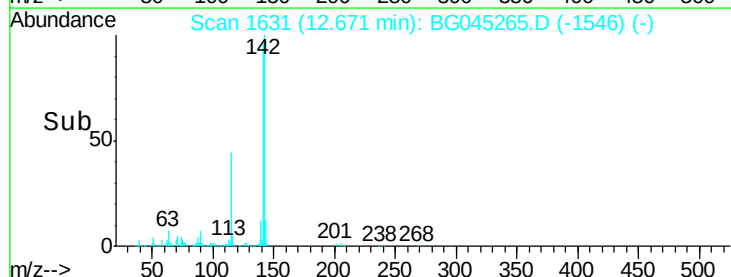
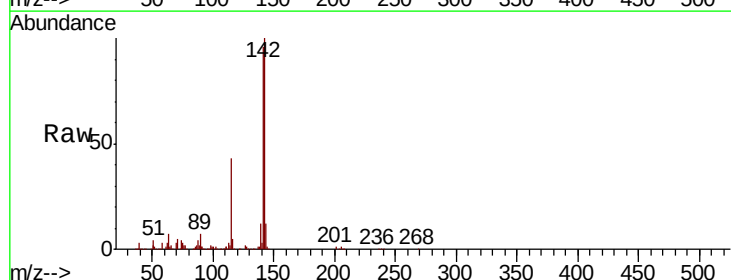
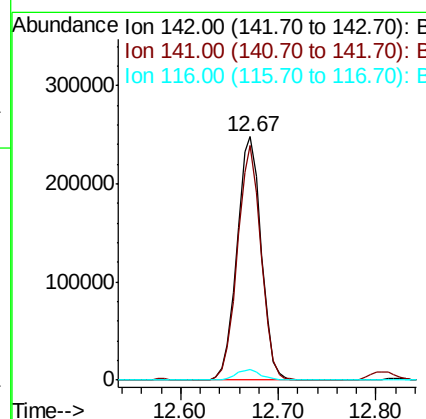
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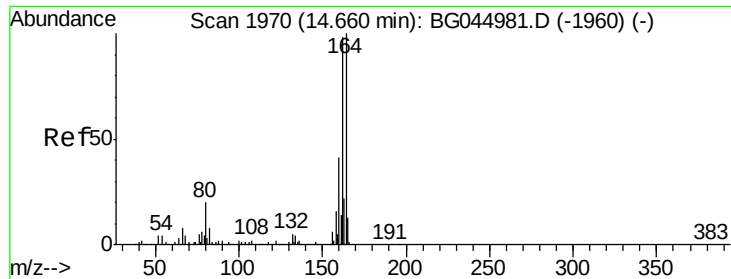
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#38
1-Methylnaphthalene
Concen: 38.170 ng
RT: 12.67 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.1	72.7	109.1
116	4.5	3.1	4.7





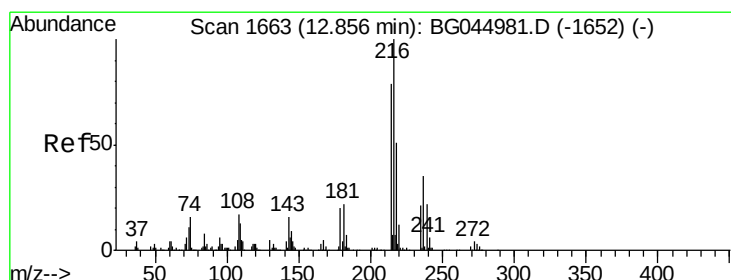
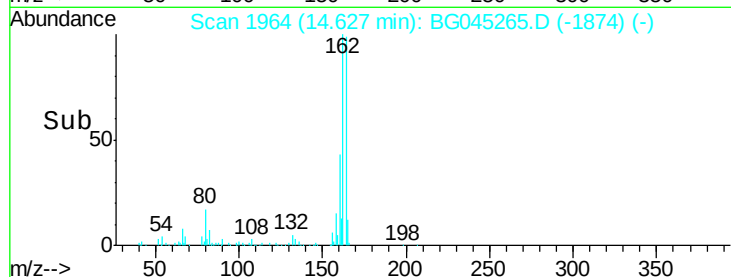
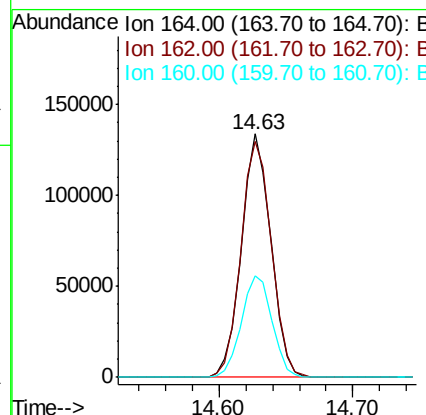
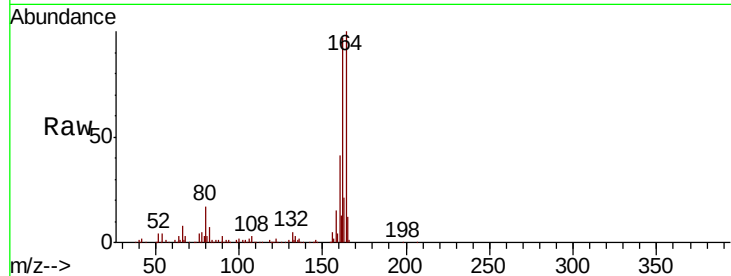
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.7	118.1
160	41.5	32.8	49.2

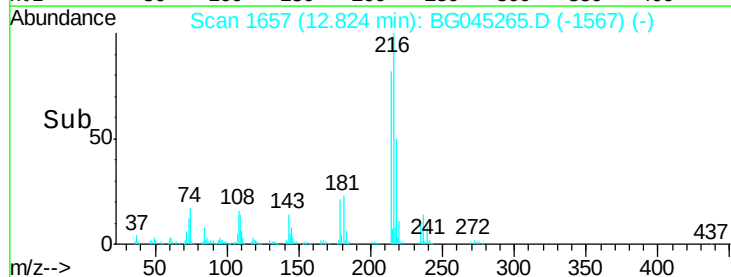
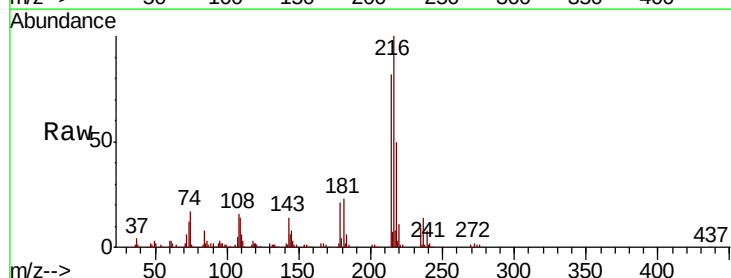
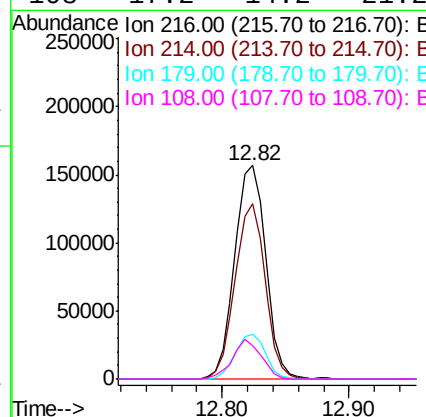
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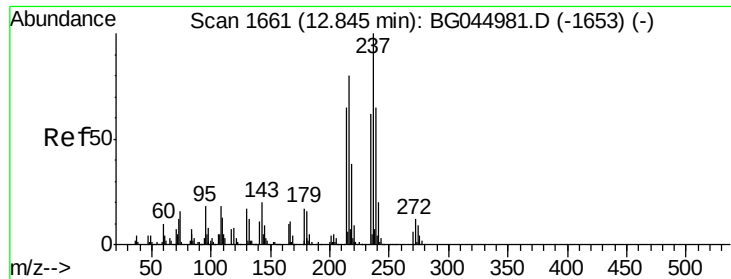
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.750 ng
RT: 12.82 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.6
179	20.6	15.8	23.8
108	17.2	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 32.582 ng

RT: 12.81 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

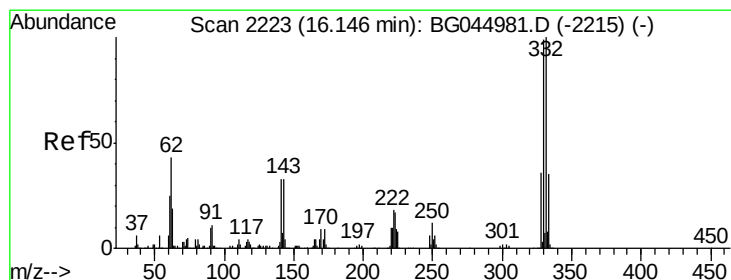
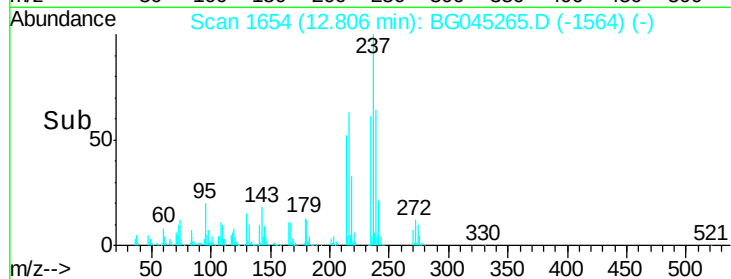
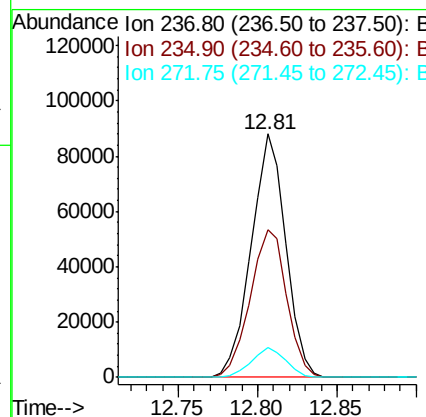
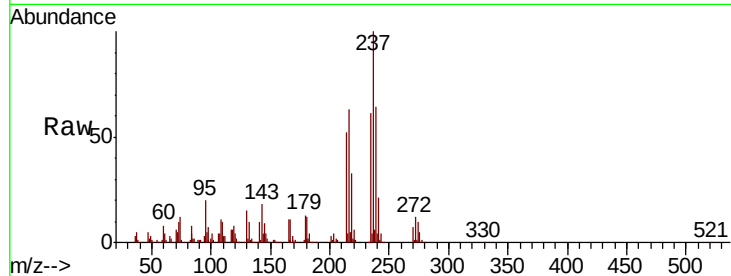
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	133297
Ion Ratio	Lower	Upper	
237	100		
235	60.6	41.6	81.6
272	12.2	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 71.848 ng

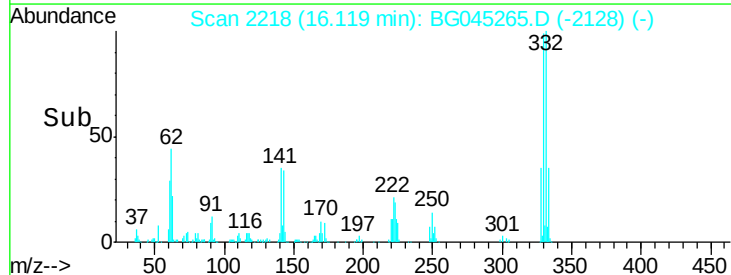
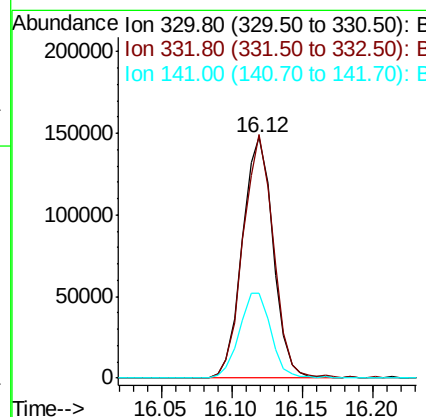
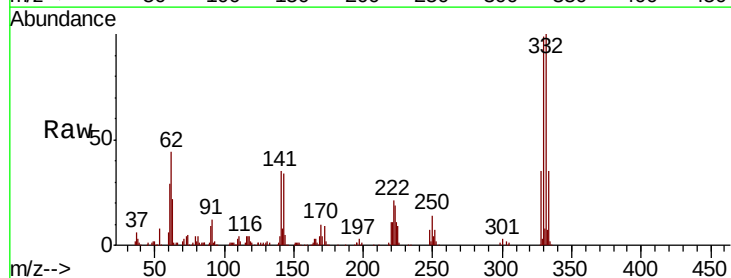
RT: 16.12 min Scan# 2218

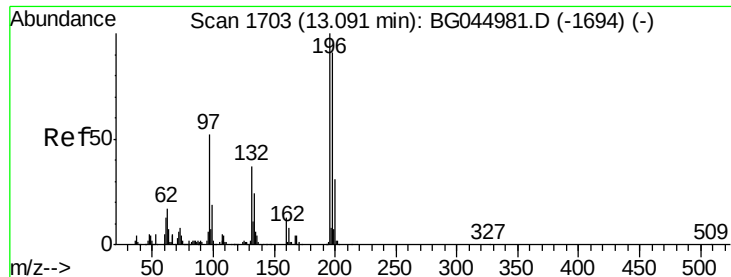
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:	330	Resp:	225649
Ion Ratio	Lower	Upper	
330	100		
332	100.5	79.1	118.7
141	36.6	27.1	40.7





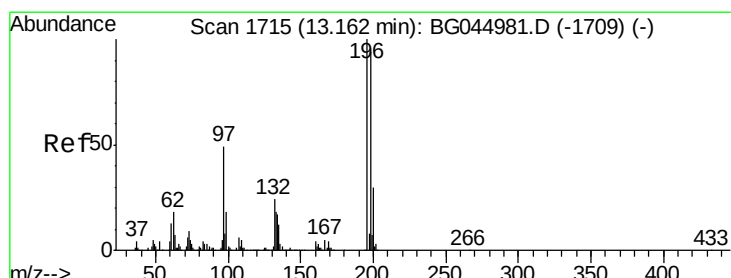
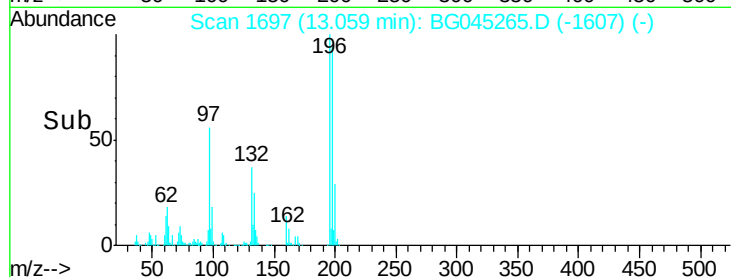
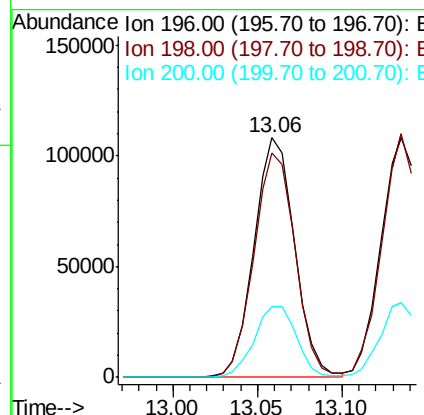
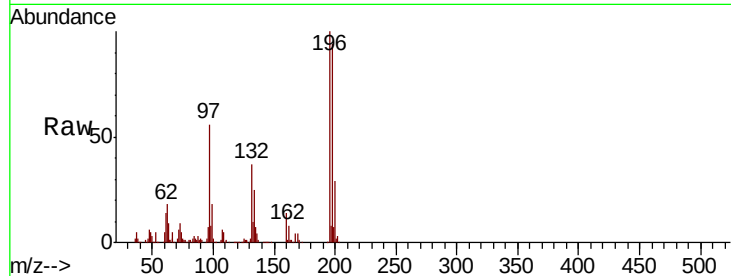
#43
2,4,6-Trichlorophenol
Concen: 39.158 ng
RT: 13.06 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	180894		
198	94.0	72.5	108.7	
200	29.4	24.5	36.7	

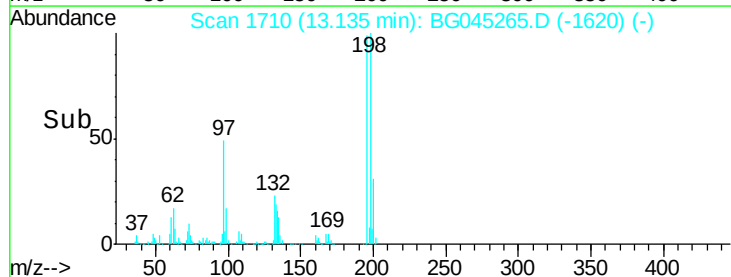
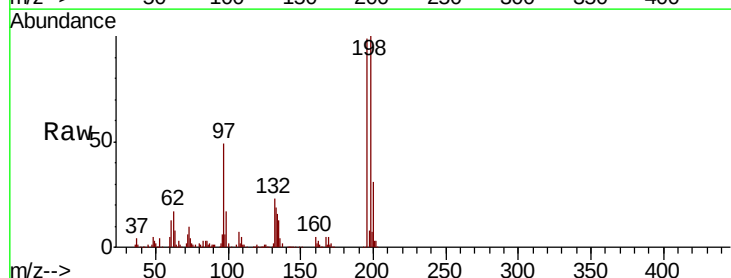
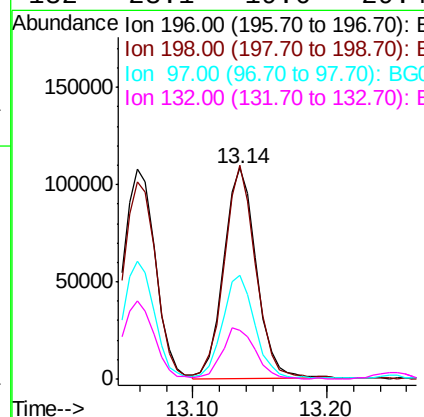
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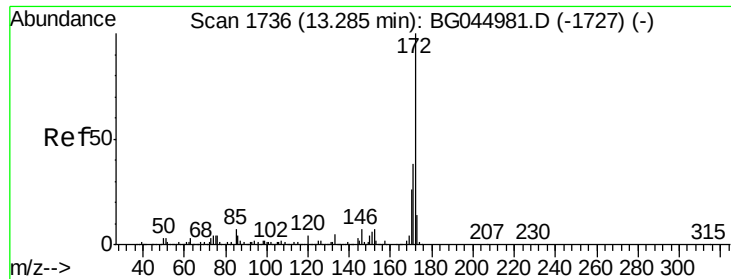
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#44
2,4,5-Trichlorophenol
Concen: 35.425 ng
RT: 13.14 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186276		
198	101.3	75.7	113.5	
97	49.4	39.6	59.4	
132	23.1	19.6	29.4	





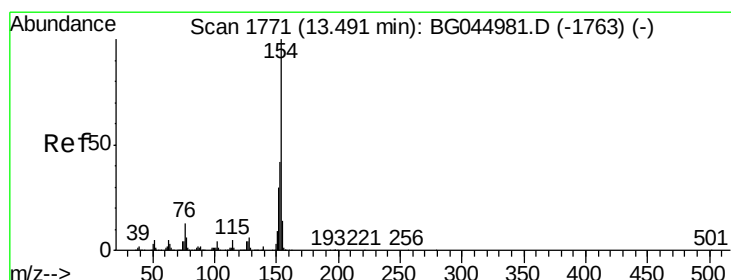
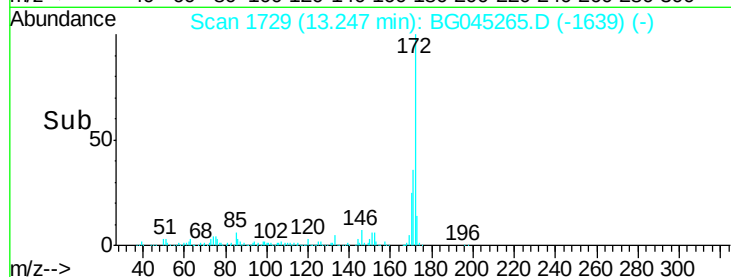
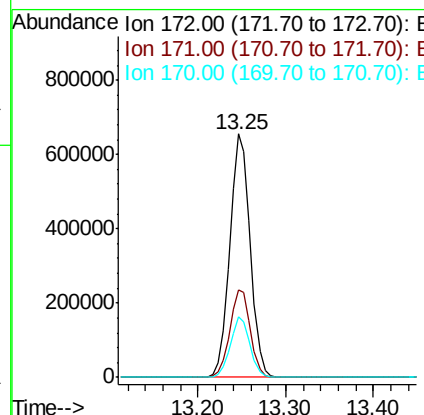
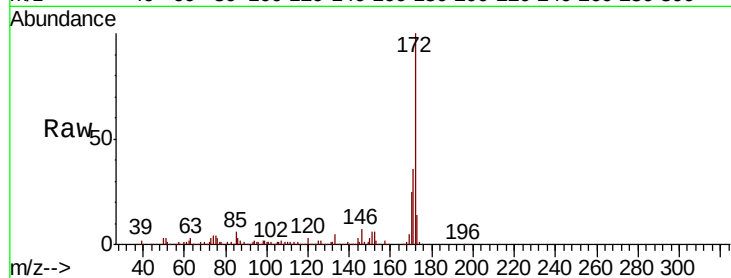
#45
2-Fluorobiphenyl
Concen: 75.319 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.6	46.0
170	24.8	20.5	30.7

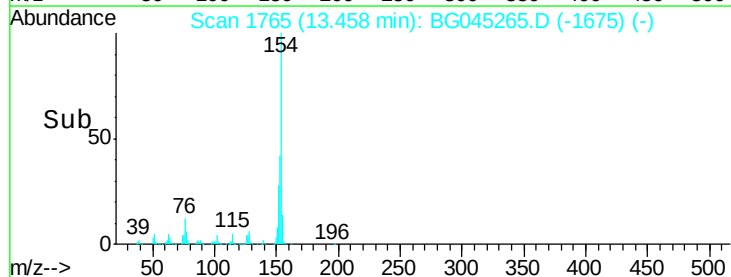
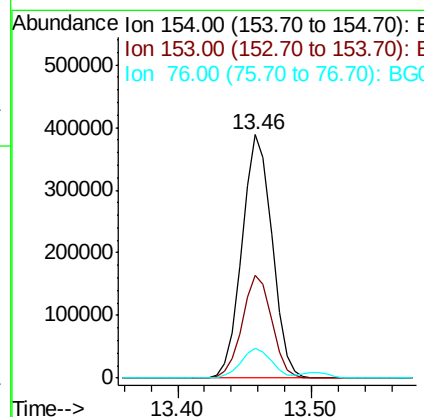
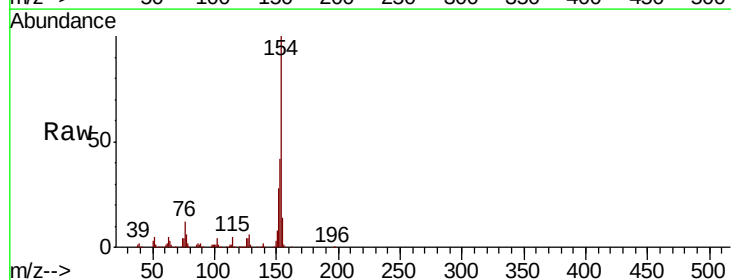
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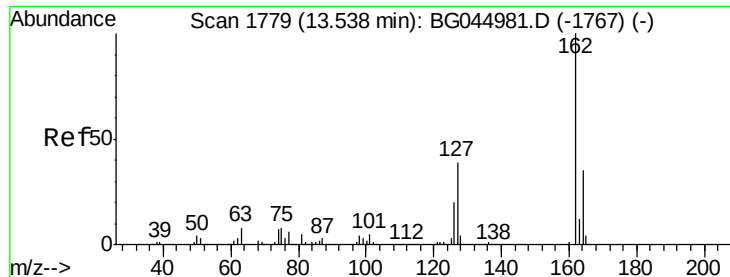
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#46
1,1'-Biphenyl
Concen: 39.202 ng
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.9	61.9
76	12.4	0.0	33.1





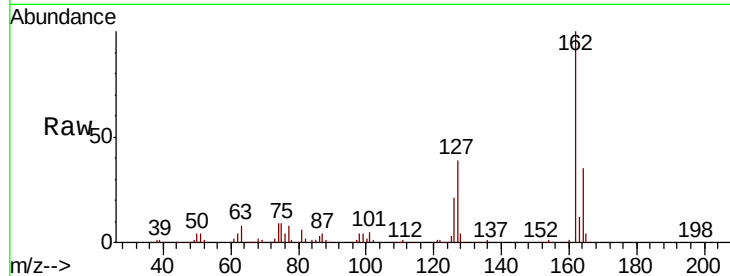
#47
2-Chloronaphthalene
Concen: 38.214 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.3	46.9
164	34.7	27.8	41.8

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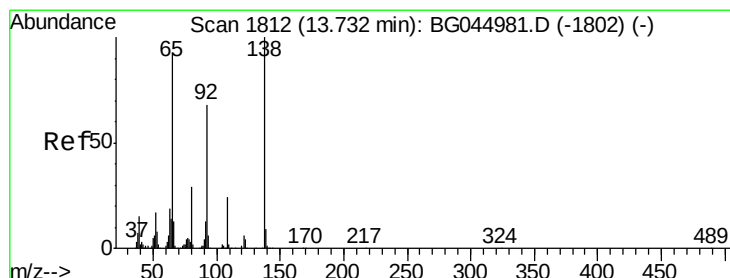
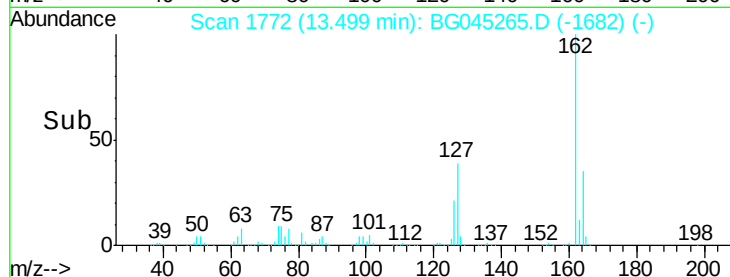
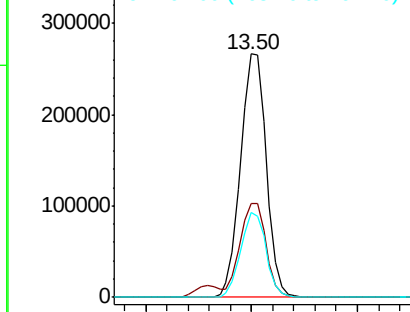


Abundance

Ion 162.00 (161.70 to 162.70): E

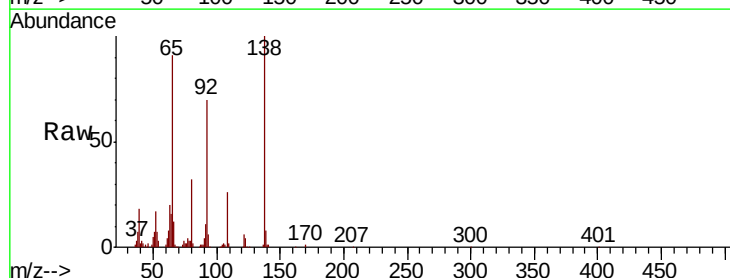
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 37.266 ng
RT: 13.70 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.0	58.3	87.5
138	110.3	85.6	128.4

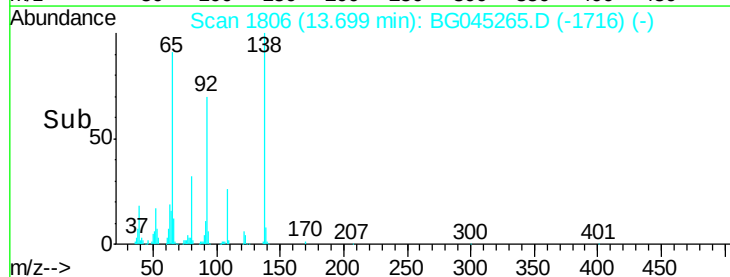
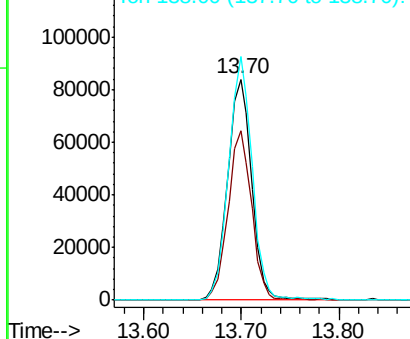


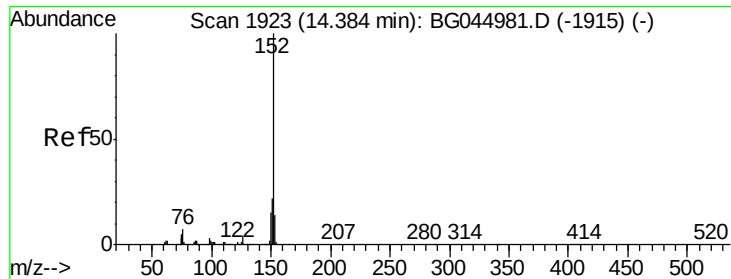
Abundance

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): BGC





#49

Acenaphthylene

Concen: 39.213 ng

RT: 14.35 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

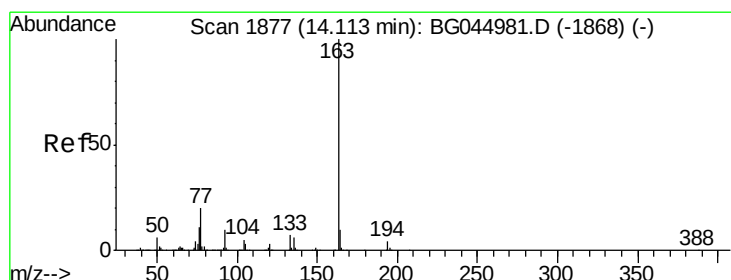
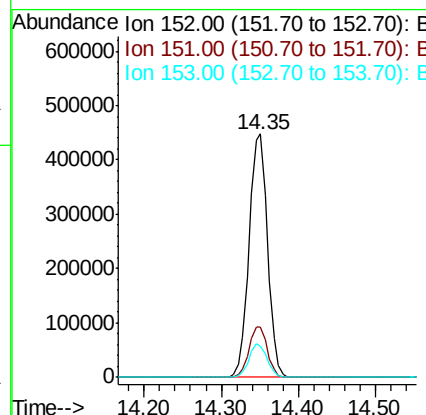
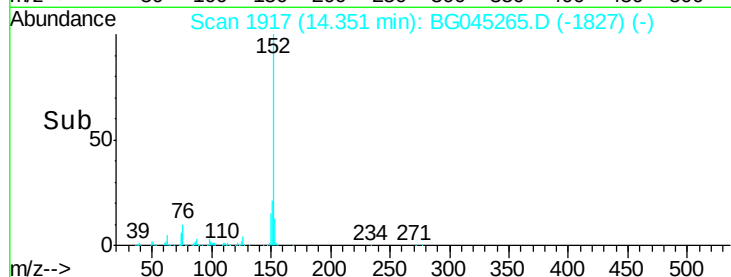
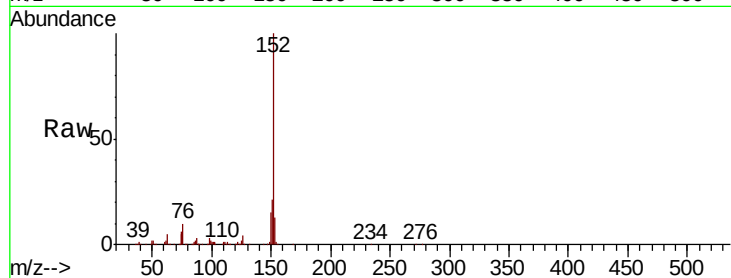
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	754133
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.2	25.8
153	12.9	11.0	16.4

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#50

Dimethylphthalate

Concen: 36.388 ng

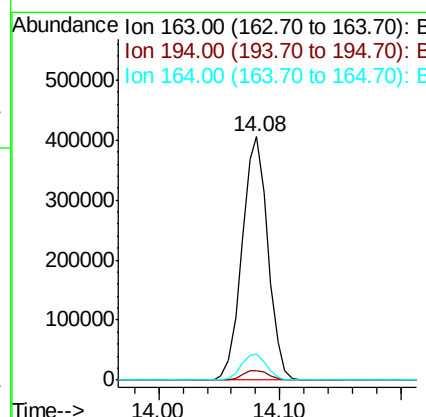
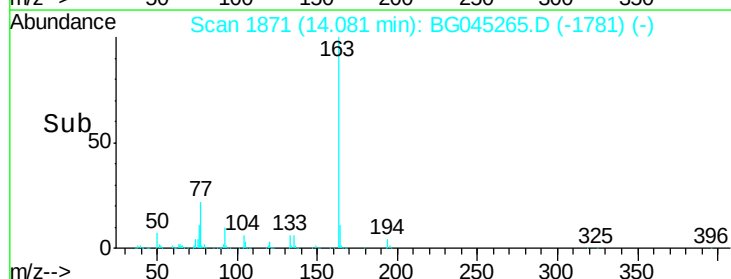
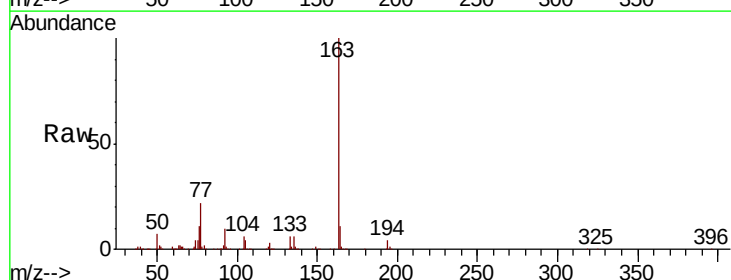
RT: 14.08 min Scan# 1871

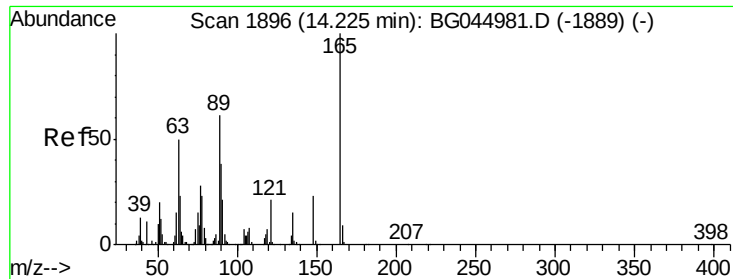
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:	163	Resp:	602334
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.5	5.3
164	10.8	8.2	12.4





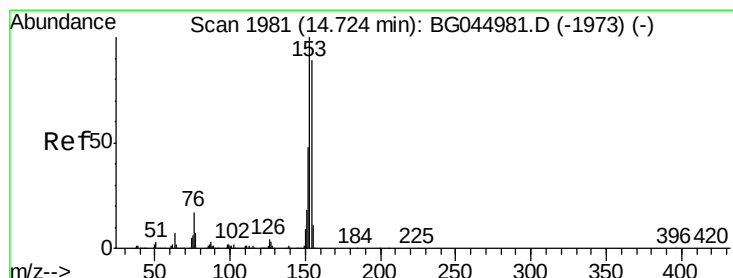
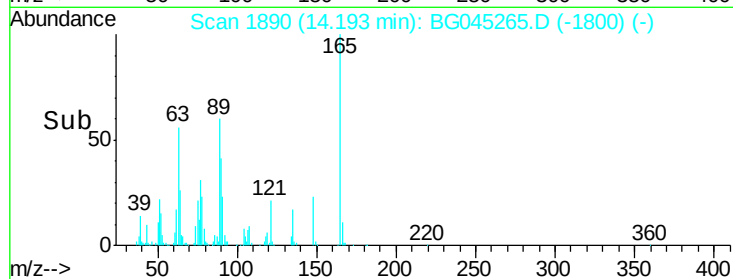
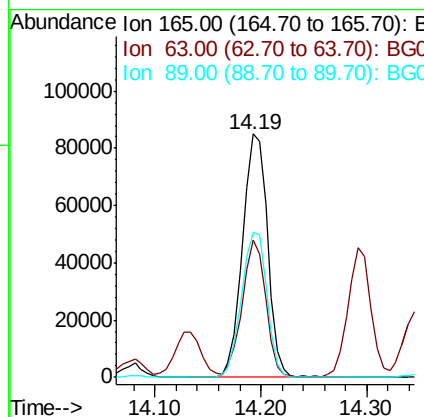
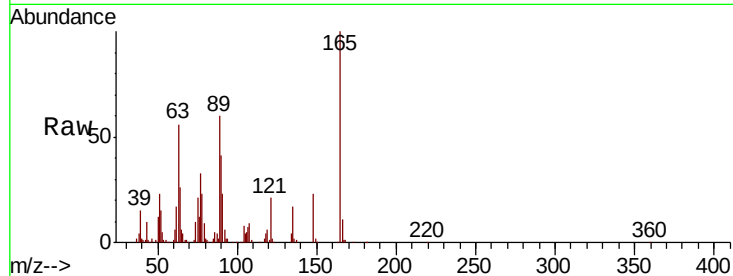
#51
 2,6-Dinitrotoluene
 Concen: 37.572 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	139110		
63	56.5		40.4	60.6
89	59.8		49.1	73.7

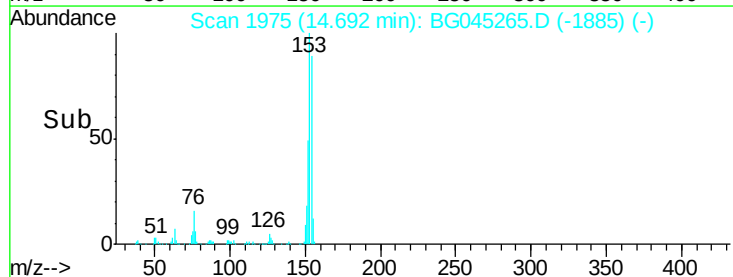
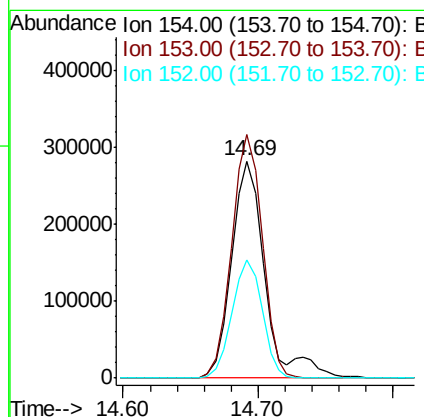
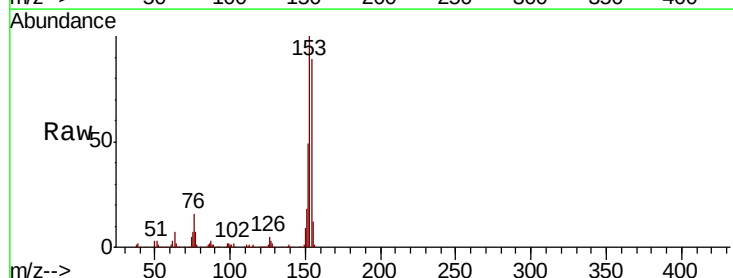
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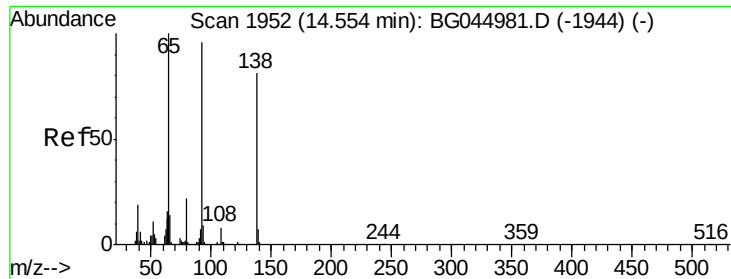
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#52
 Acenaphthene
 Concen: 37.348 ng m
 RT: 14.69 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	485970		
153	112.0		89.7	134.5
152	54.6		43.1	64.7





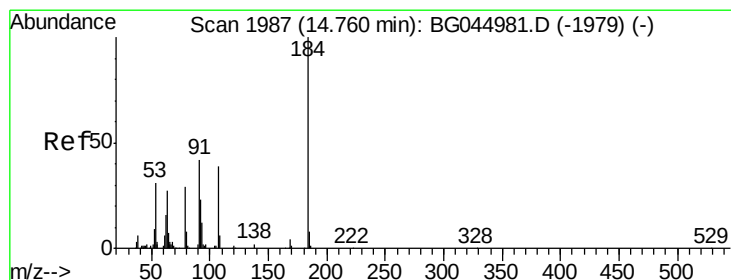
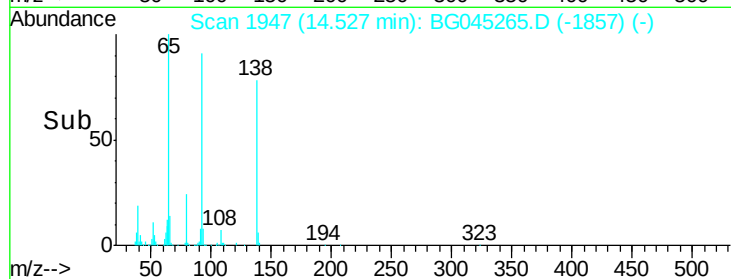
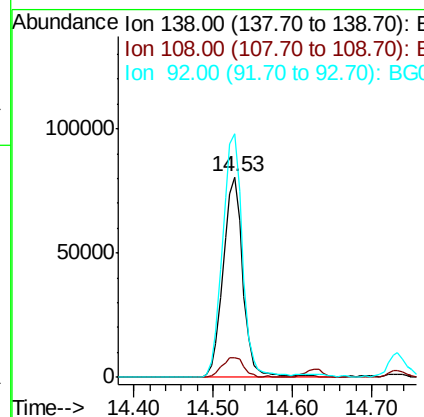
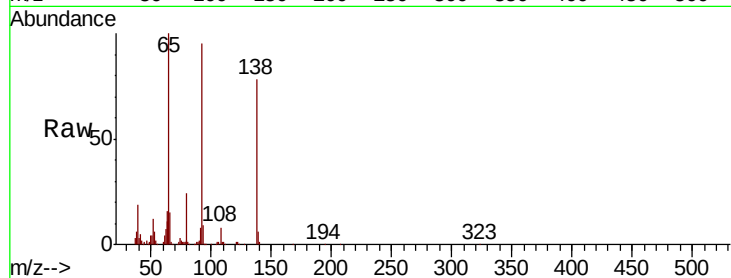
#53
3-Nitroaniline
Concen: 34.276 ng
RT: 14.53 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.8	11.8
92	121.4	94.5	141.7

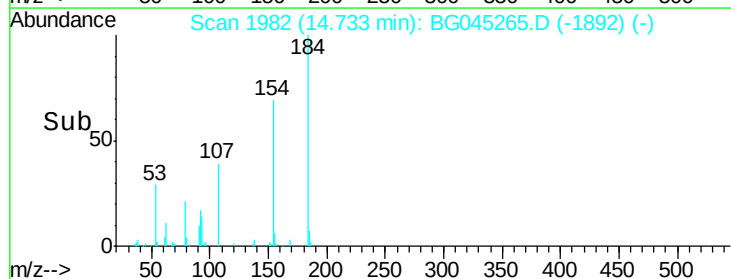
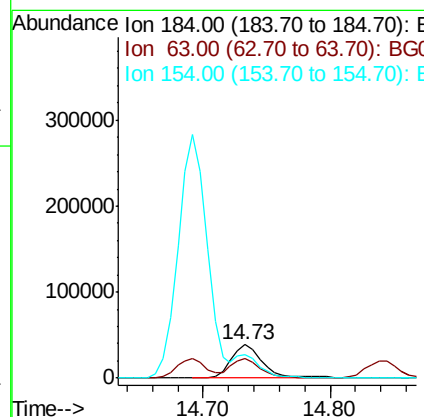
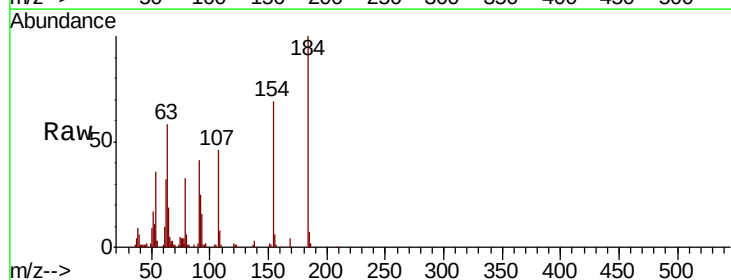
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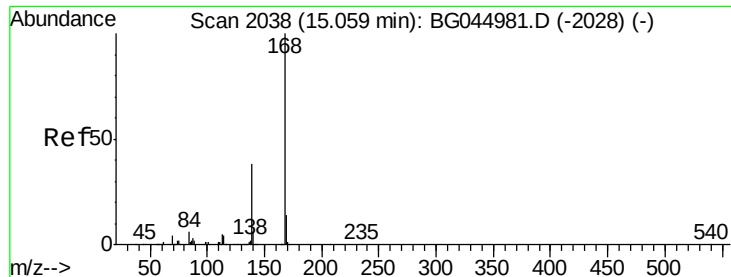
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#54
2,4-Dinitrophenol
Concen: 30.265 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.8	41.5	62.3
154	69.2	52.3	78.5





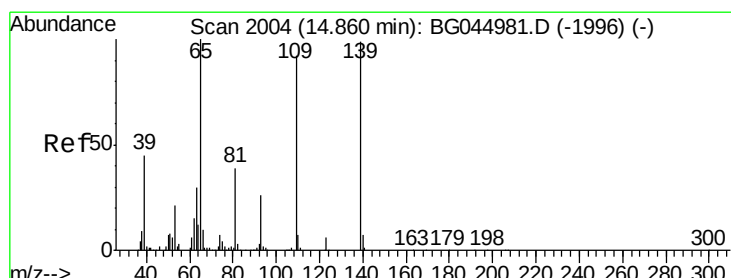
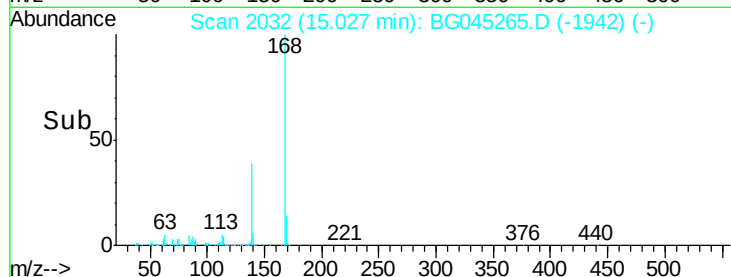
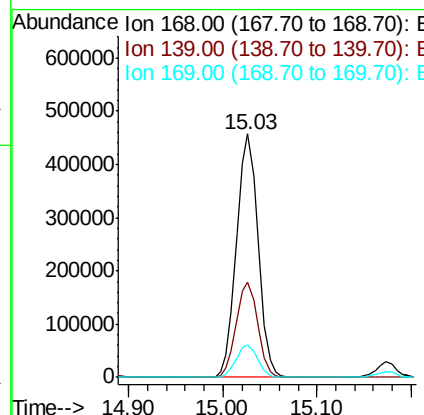
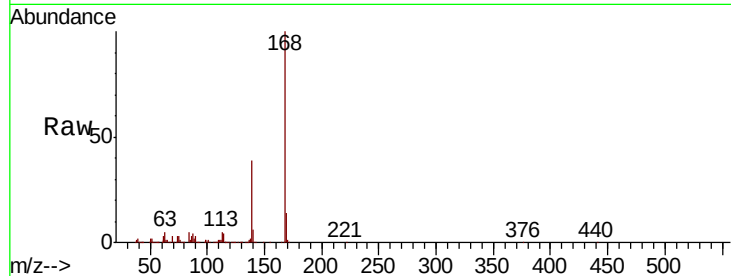
#55
Dibenzenofuran
Concen: 38.494 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.4	45.6
169	13.5	11.0	16.4

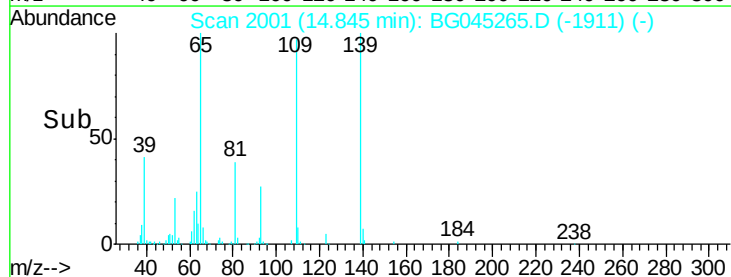
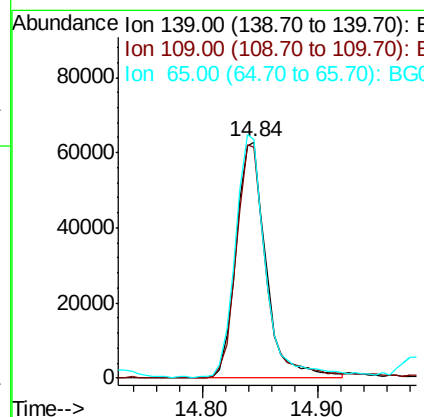
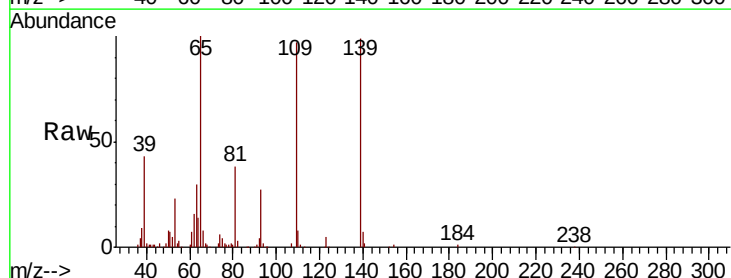
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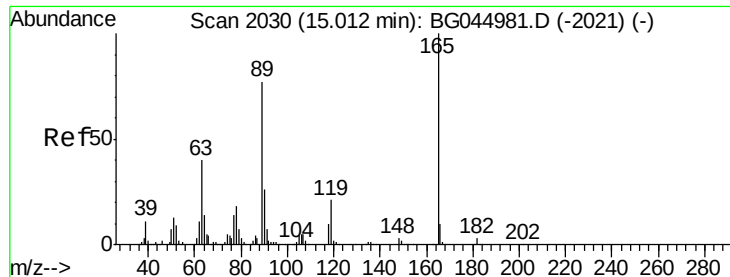
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#56
4-Nitrophenol
Concen: 35.864 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.7	73.6	113.6
65	100.7	81.2	121.2





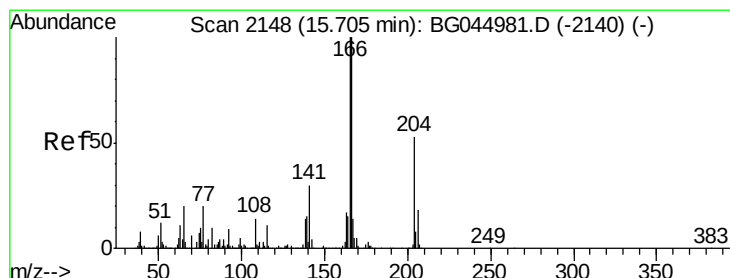
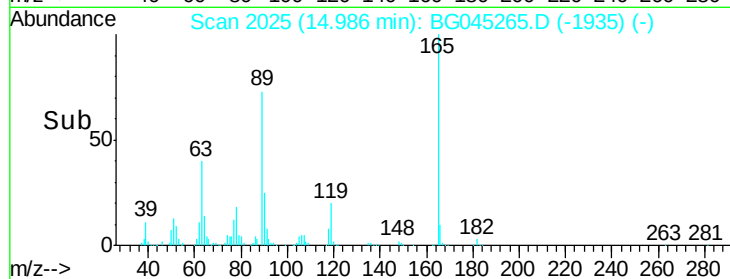
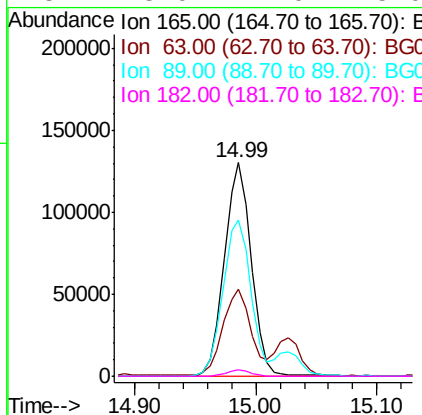
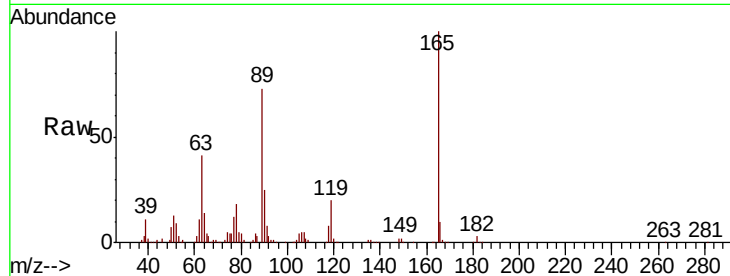
#57
 2,4-Dinitrotoluene
 Concen: 37.219 ng
 RT: 14.99 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.6	32.2	48.2
89	72.9	61.7	92.5
182	3.0	2.0	3.0

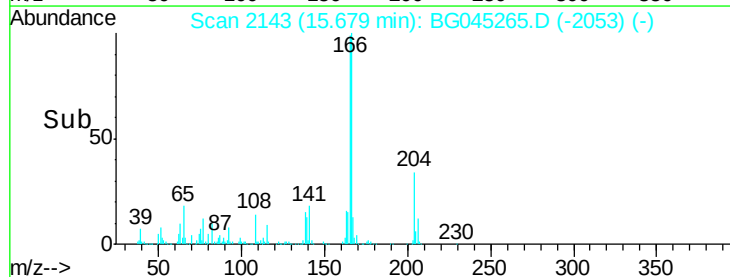
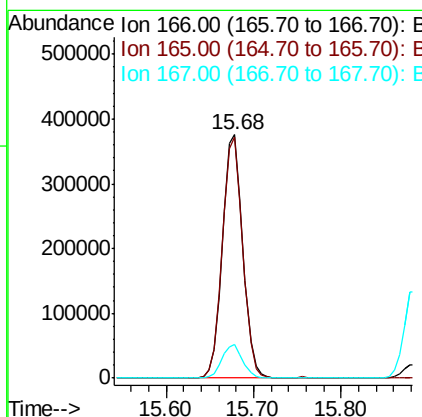
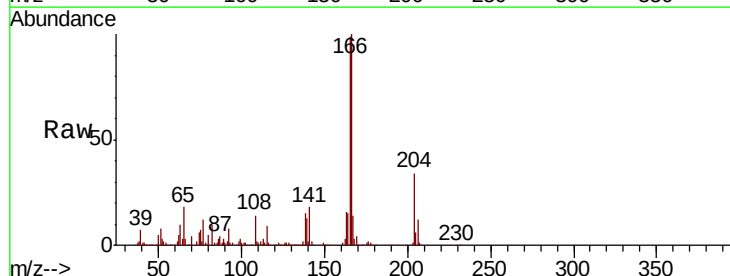
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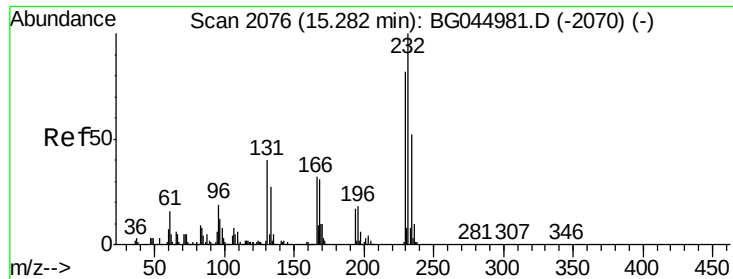
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#58
 Fluorene
 Concen: 38.640 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.9	119.9
167	13.6	11.4	17.0





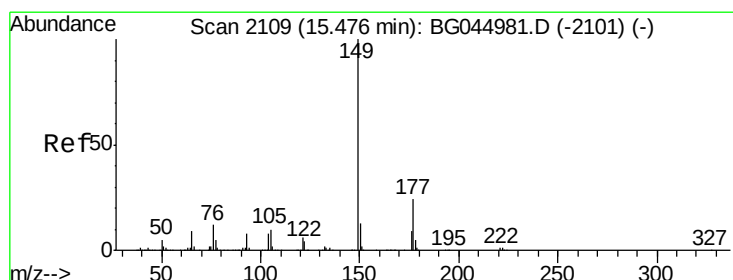
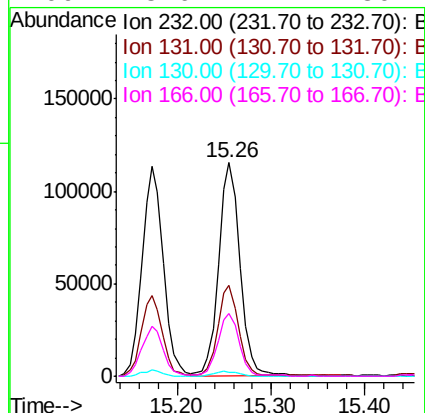
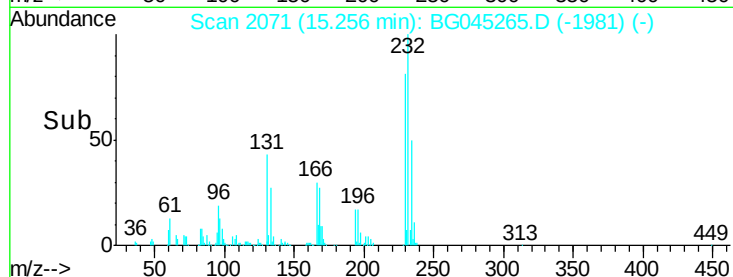
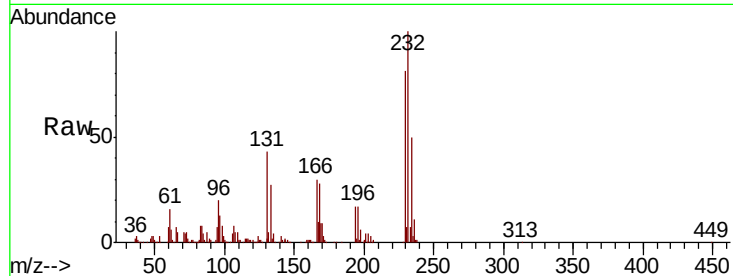
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.300 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.2	48.2
130	2.5	2.2	3.2
166	28.6	24.2	36.4

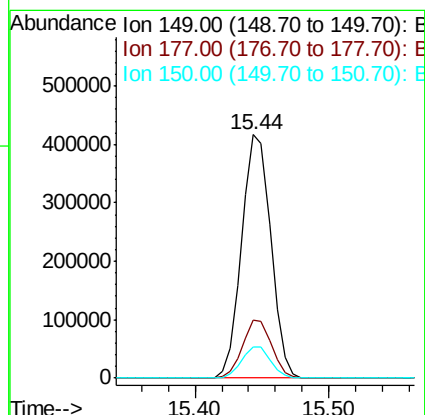
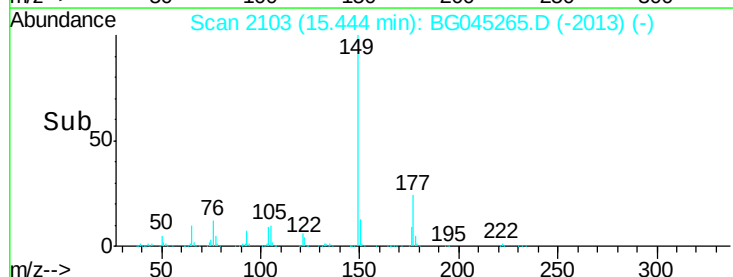
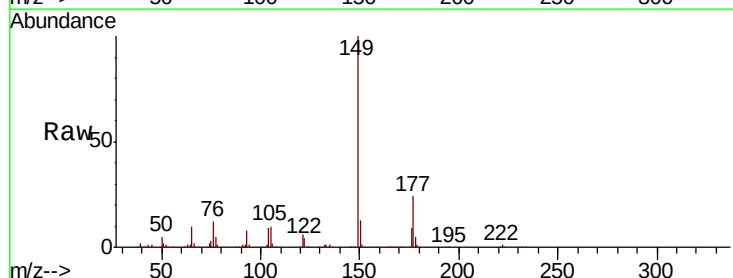
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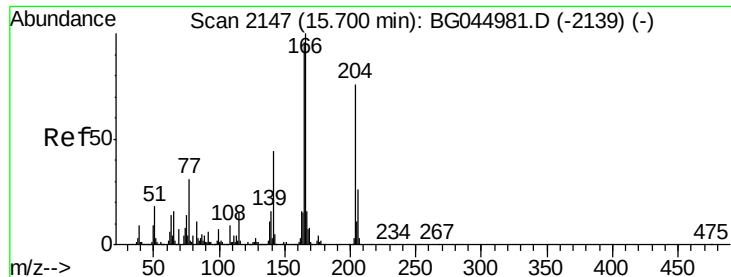
mohammad
 5/8/2020 12:59:58 PM



#60
 Diethylphthalate
 Concen: 36.430 ng
 RT: 15.44 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.9	28.3
150	13.0	10.6	15.8





#61

4-Chlorophenyl-phenylether

Concen: 37.015 ng

RT: 15.67 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

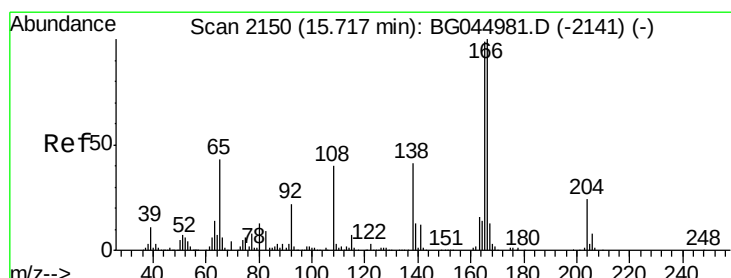
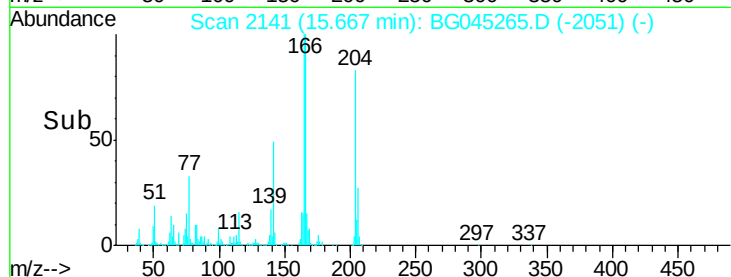
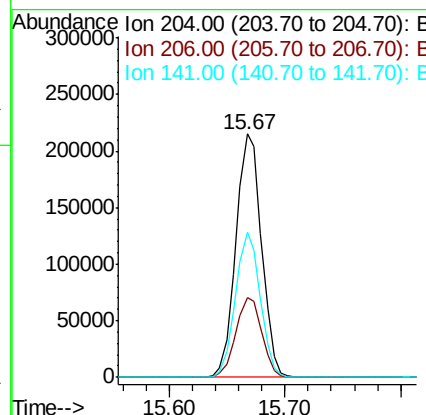
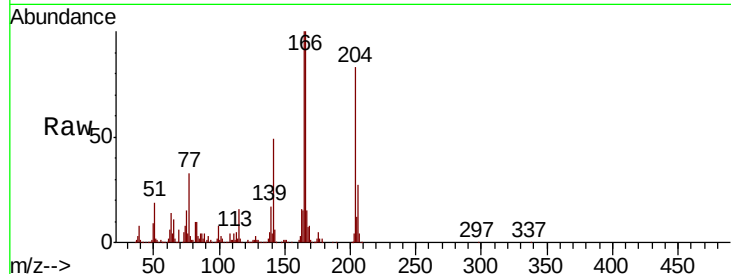
ClientSampleId :

SSTDCCC040

Tot Ion:	204	Resp:	330133
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.9	40.3
141	59.3	46.3	69.5

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#62

4-Nitroaniline

Concen: 36.467 ng

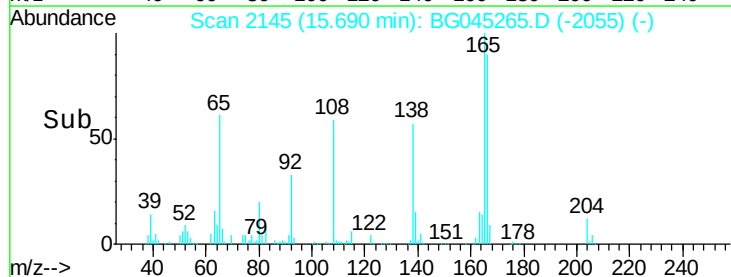
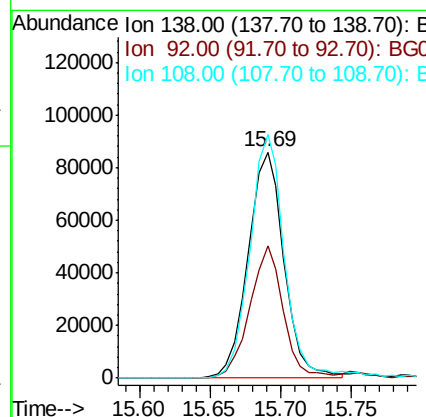
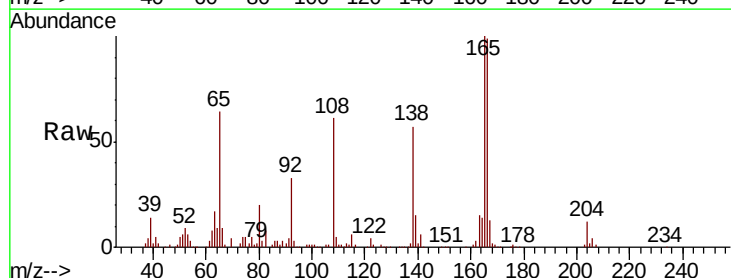
RT: 15.69 min Scan# 2145

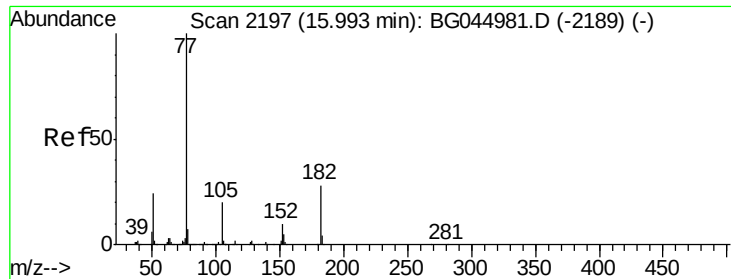
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:	138	Resp:	153591
Ion Ratio	Lower	Upper	
138	100		
92	58.4	33.6	73.6
108	107.9	78.2	118.2





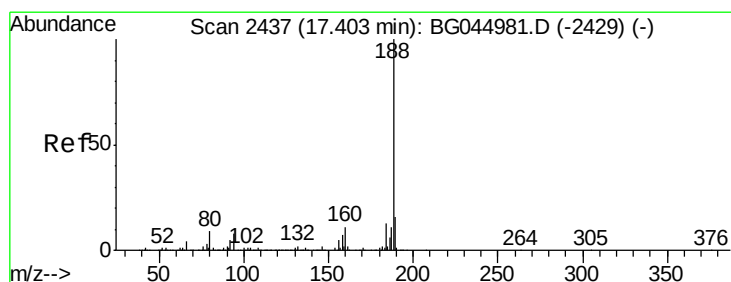
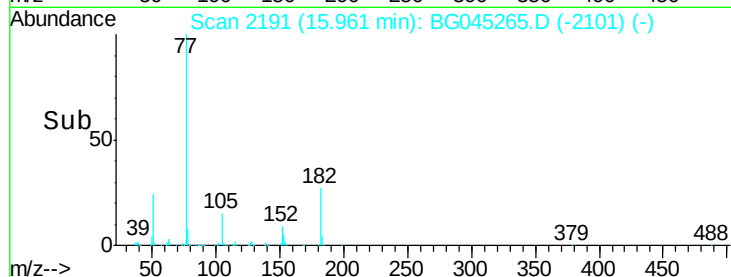
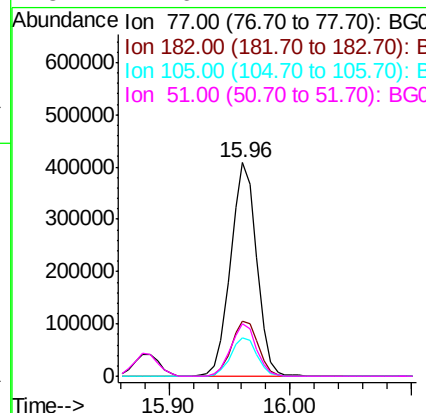
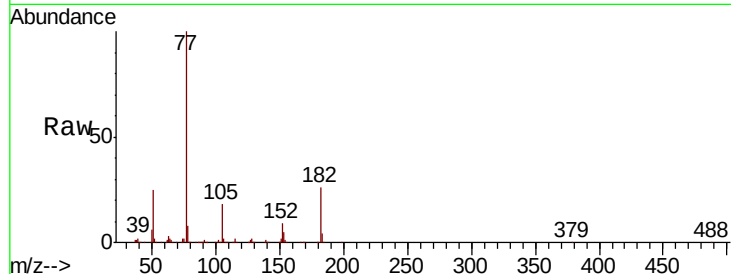
#63
Azobenzene
Concen: 38.321 ng
RT: 15.96 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		609752		
182	26.1	8.4	48.4		
105	18.3	0.5	40.5		
51	24.6	4.4	44.4		

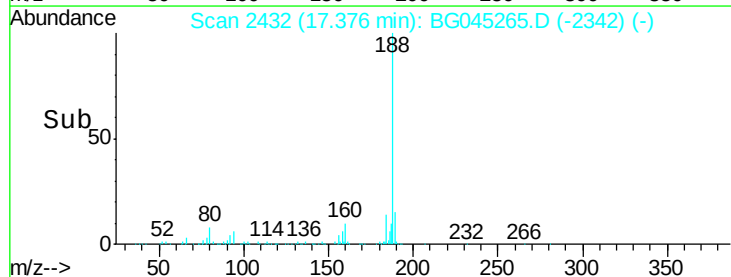
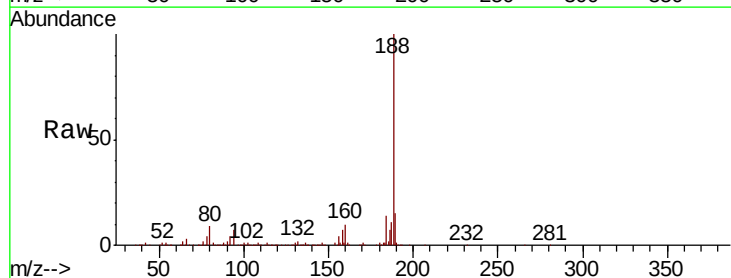
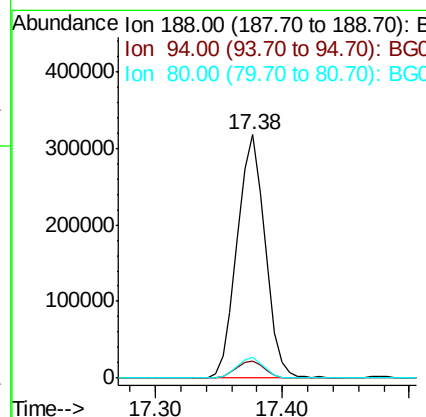
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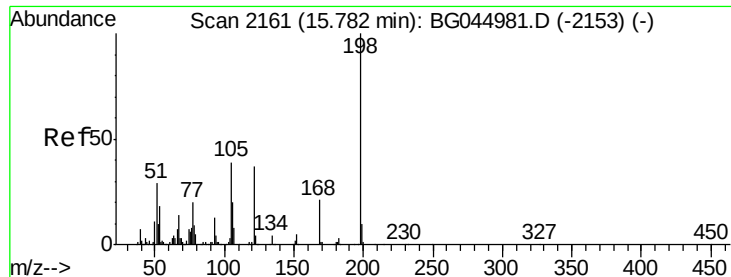
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		484459		
94	6.9	6.2	9.4		
80	8.6	7.0	10.6		





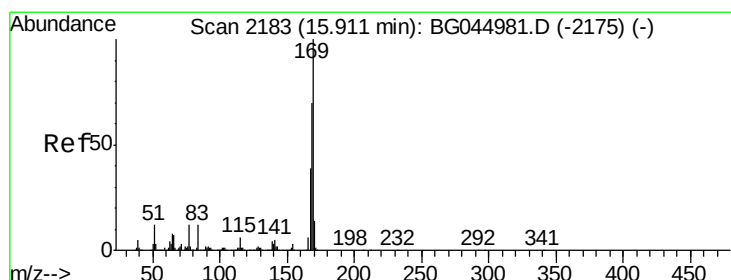
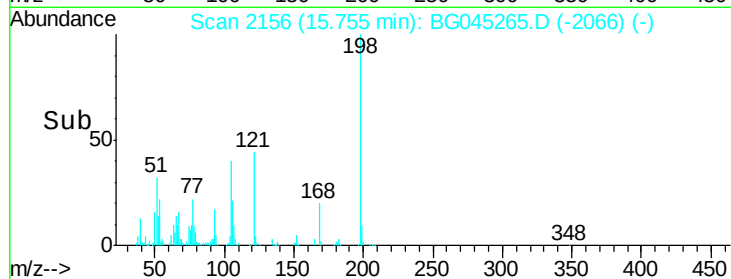
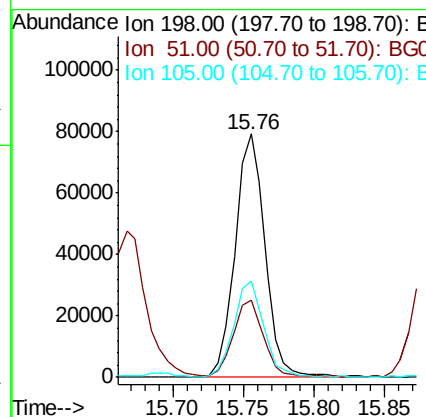
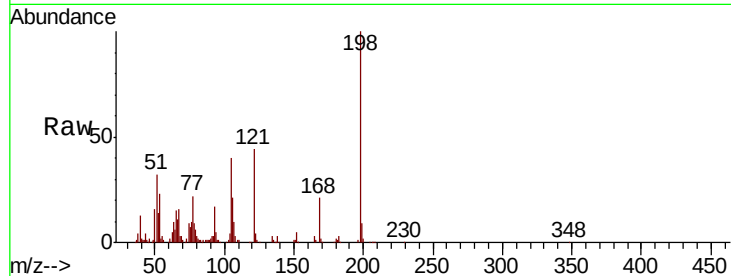
#65
4,6-Dinitro-2-methylphenol
Concen: 36.630 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	116645		
51	31.6		10.0	50.0
105	39.5		18.9	58.9

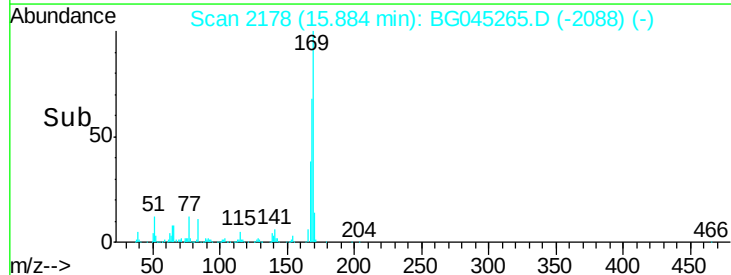
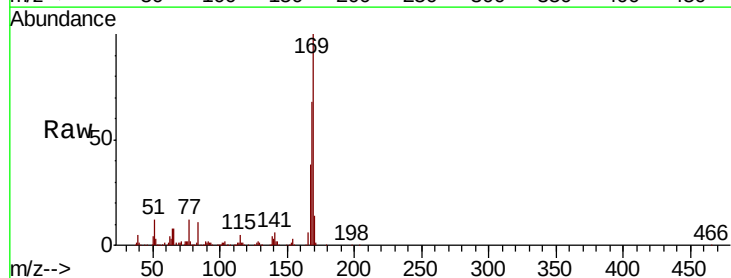
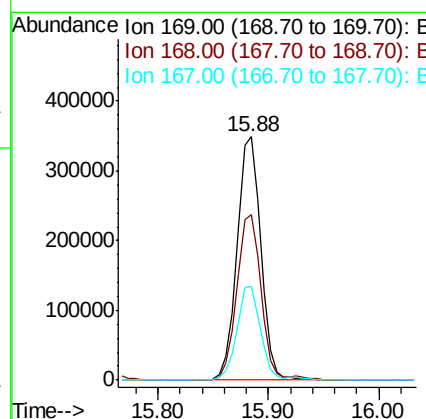
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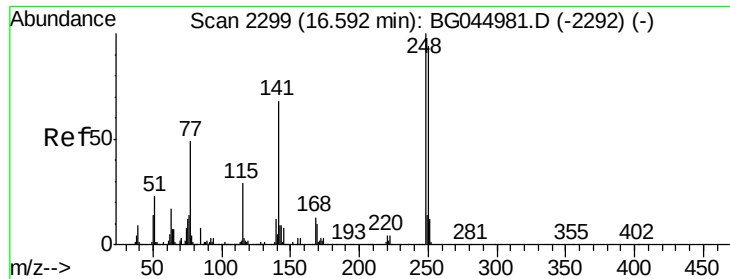
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.045 ng
RT: 15.88 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	529570		
168	68.0		55.8	83.8
167	38.4		30.8	46.2





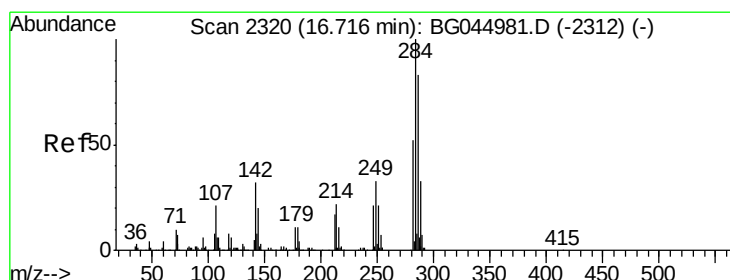
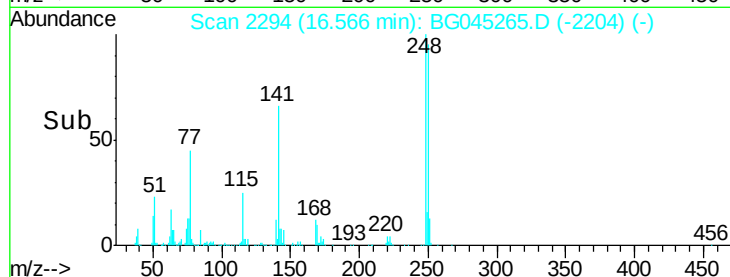
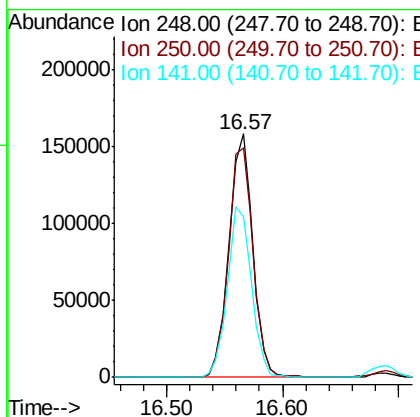
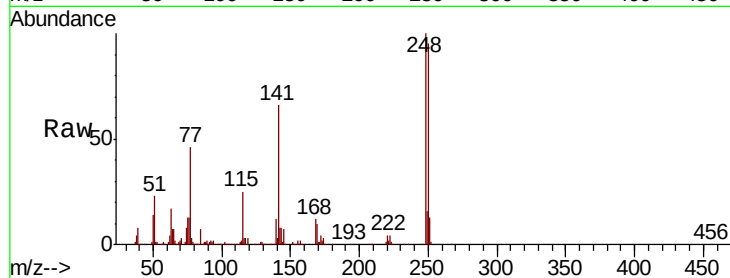
#67
4-Bromophenyl-phenylether
Concen: 36.133 ng
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.5	75.4	113.2
141	66.1	54.4	81.6

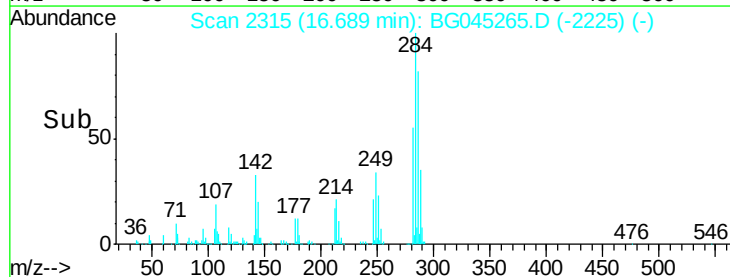
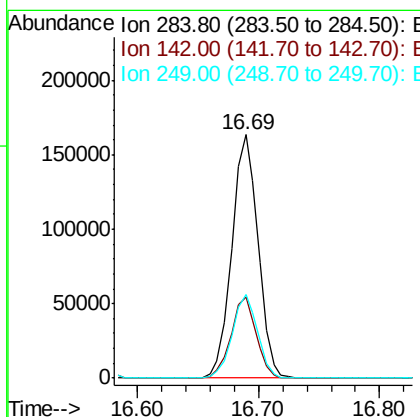
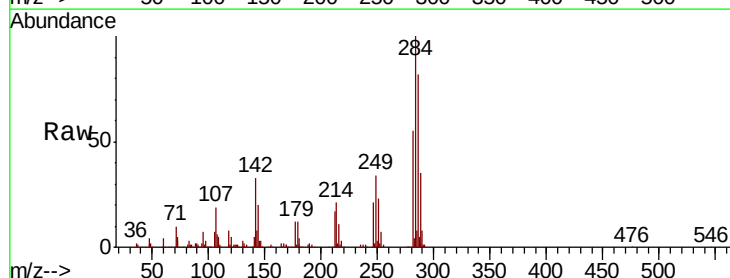
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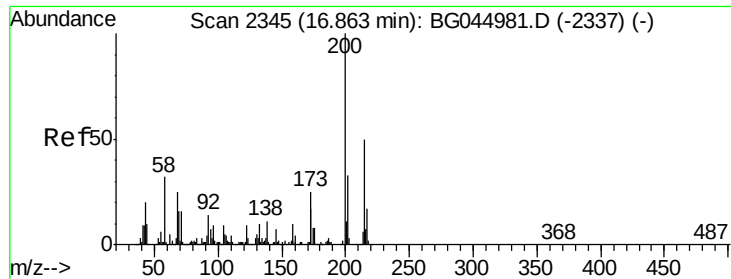
mohammad
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#68
Hexachlorobenzene
Concen: 38.095 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	25.8	38.6
249	34.5	26.6	39.8





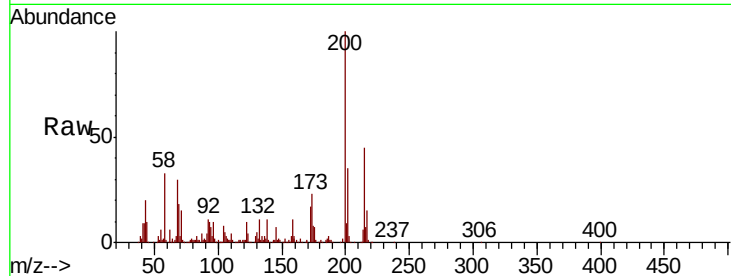
#69
Atrazine
Concen: 43.191 ng
RT: 16.83 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	220251		
173	22.6	4.5	44.5	
215	45.3	30.0	70.0	

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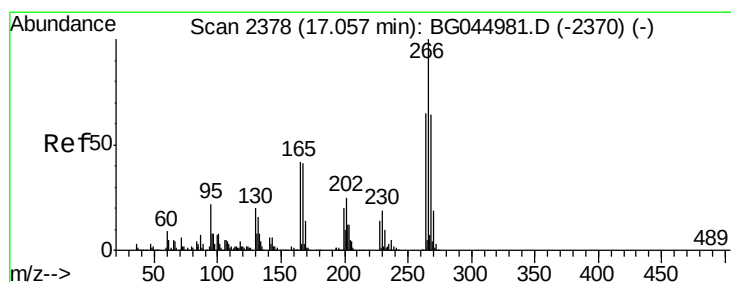
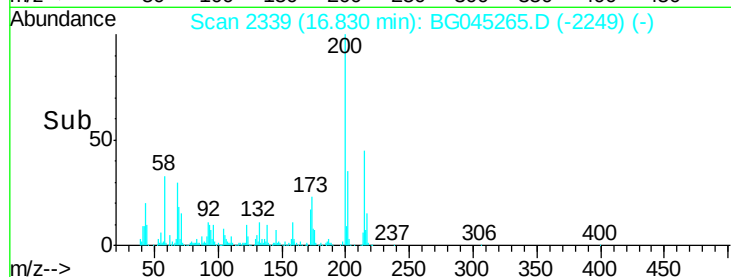
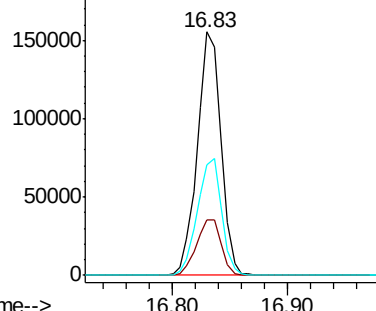


Abundance

Ion 200.00 (199.70 to 200.70): E

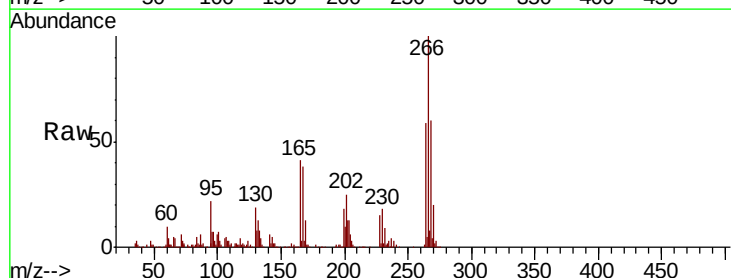
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 35.901 ng
RT: 17.03 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	142755		
268	59.5	51.5	77.3	
264	59.1	52.2	78.4	

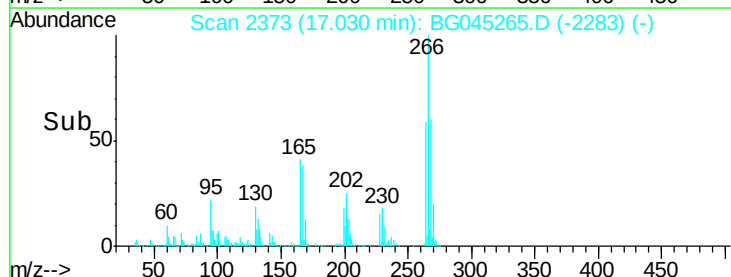
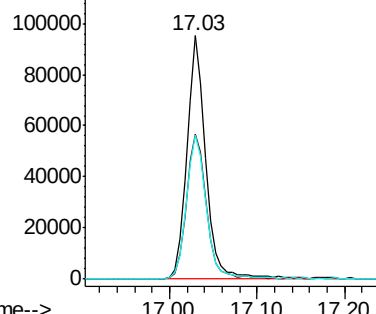


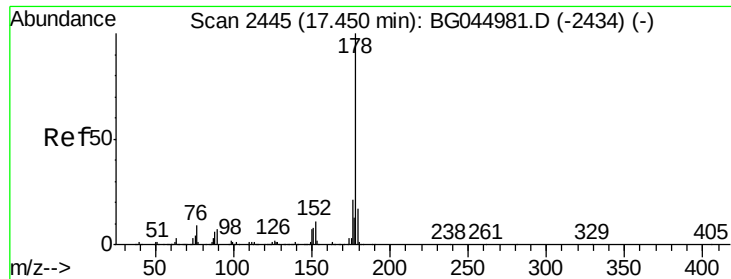
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





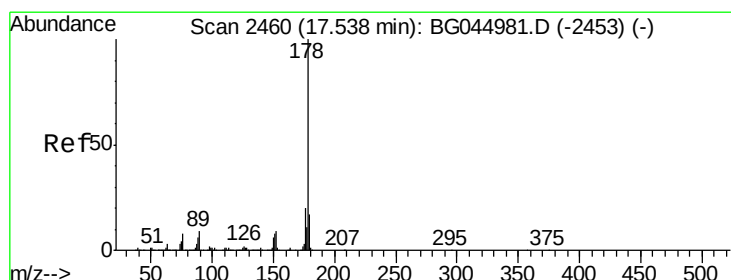
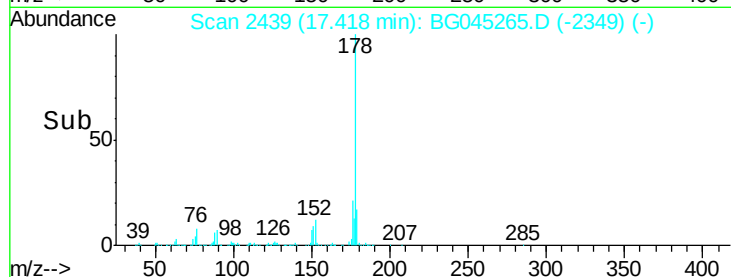
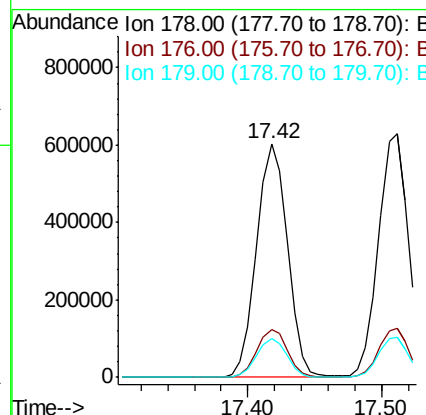
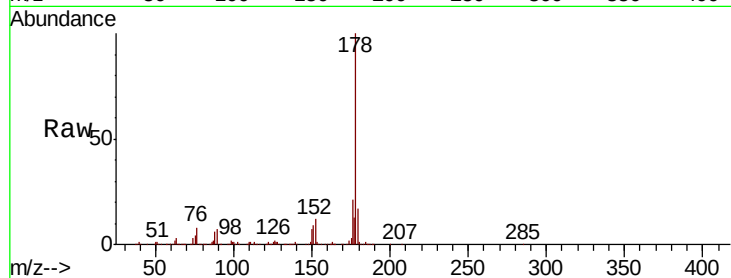
#71
Phenanthrene
Concen: 38.661 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	16.7	13.2	19.8

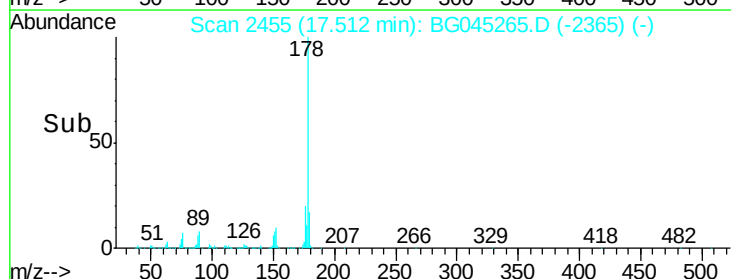
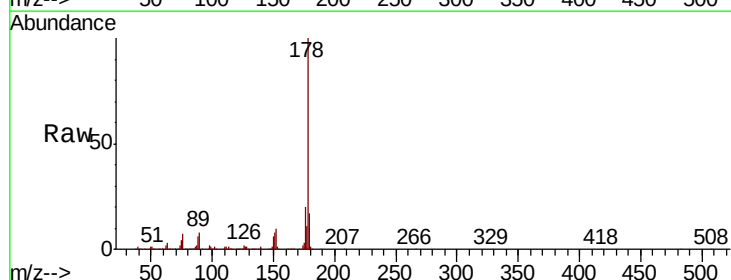
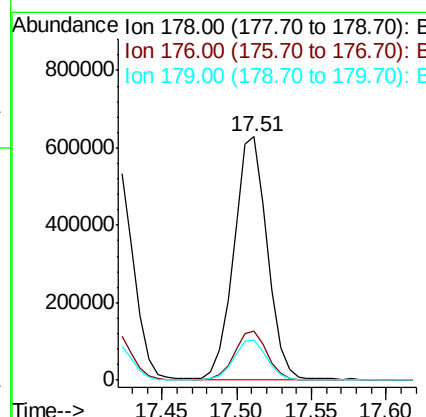
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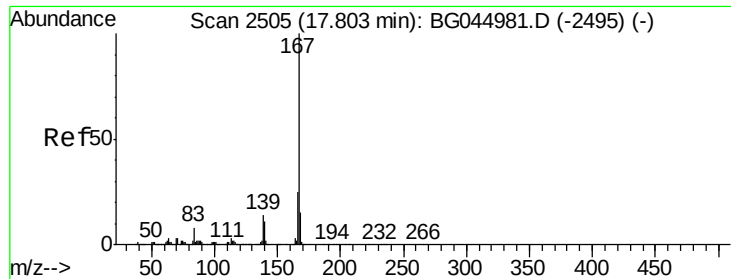
mohammad
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#72
Anthracene
Concen: 39.097 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.6	13.6	20.4





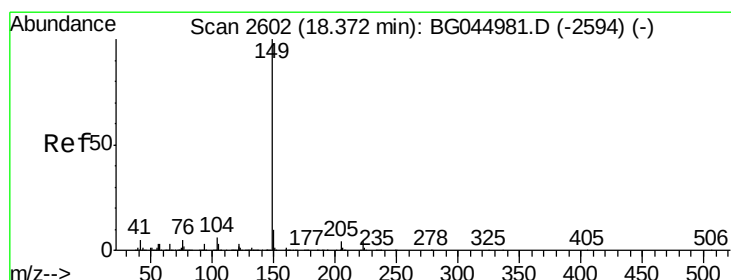
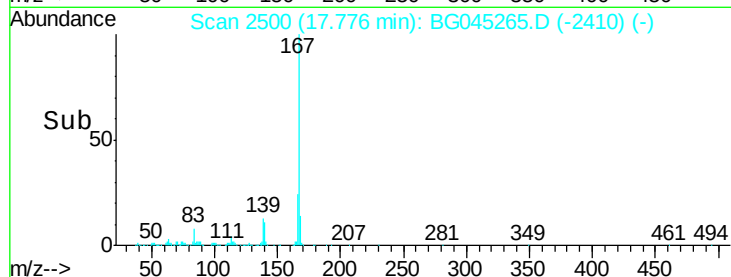
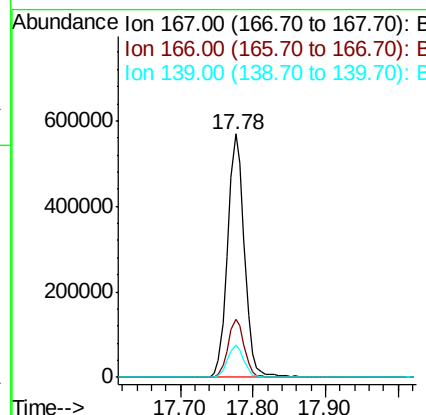
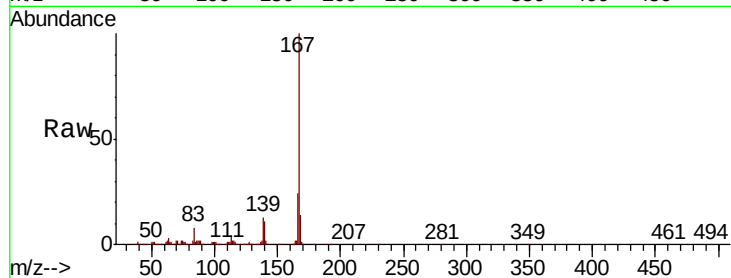
#73
 Carbazole
 Concen: 36.185 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.8	29.6
139	13.4	10.9	16.3

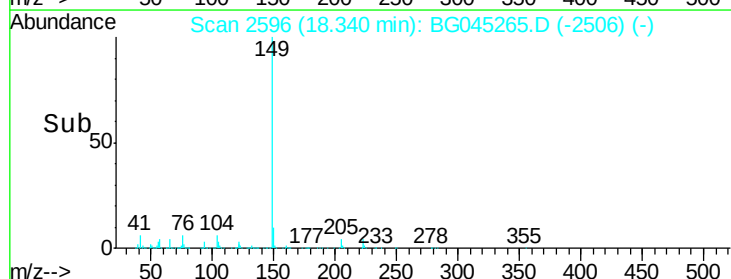
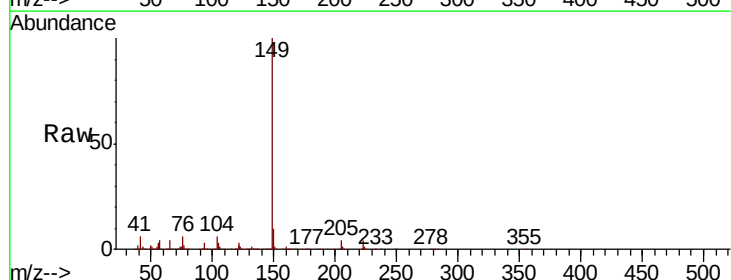
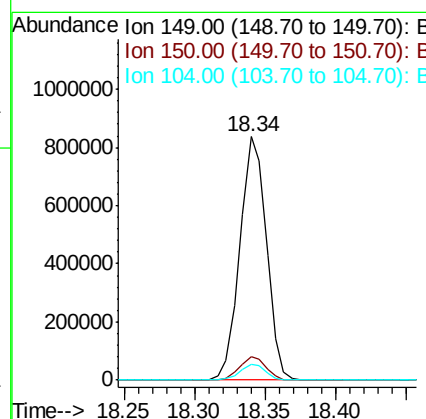
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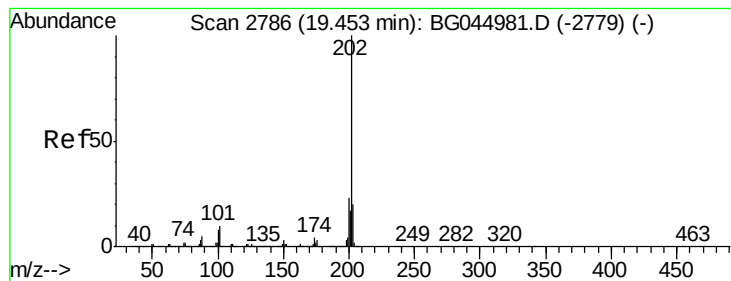
mohammad
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#74
 Di-n-butylphthalate
 Concen: 38.912 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.2
104	6.4	4.8	7.2





#75

Fluoranthene

Concen: 39.075 ng

RT: 19.43 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

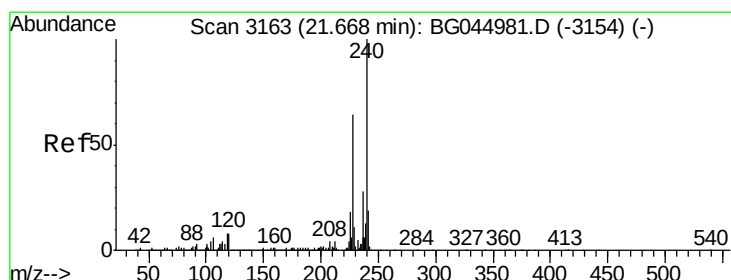
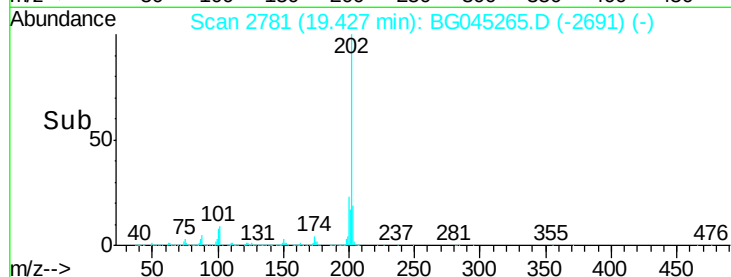
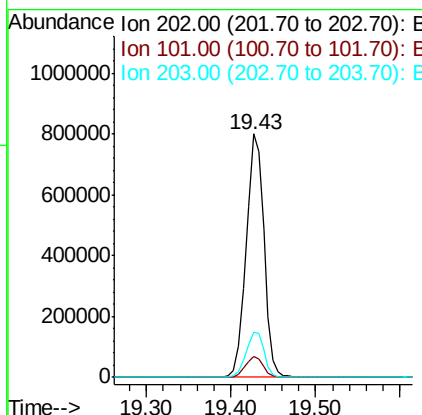
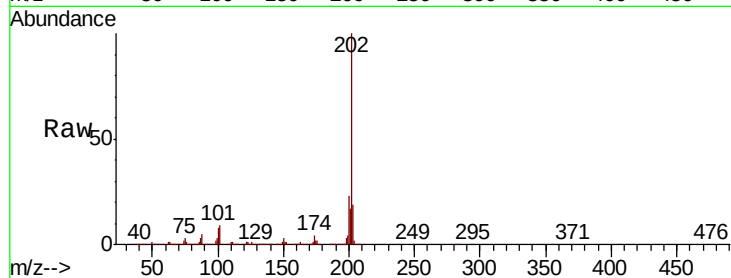
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1167147		
101	8.8	0.0	29.6		
203	18.7	0.0	39.7		

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#76

Chrysene-d12

Concen: 20.000 ng

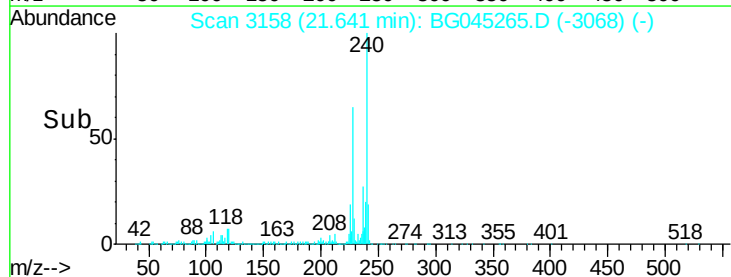
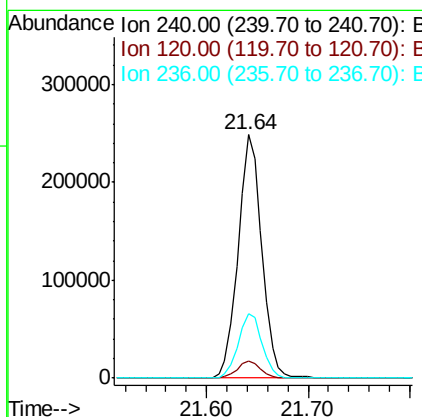
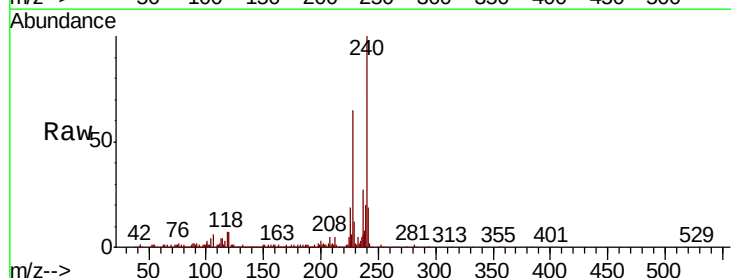
RT: 21.64 min Scan# 3158

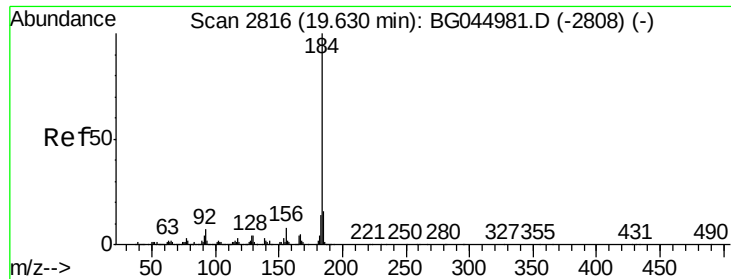
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		402345		
120	7.0	6.6	10.0		
236	26.6	22.2	33.2		





#77

Benzidine

Concen: 47.946 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

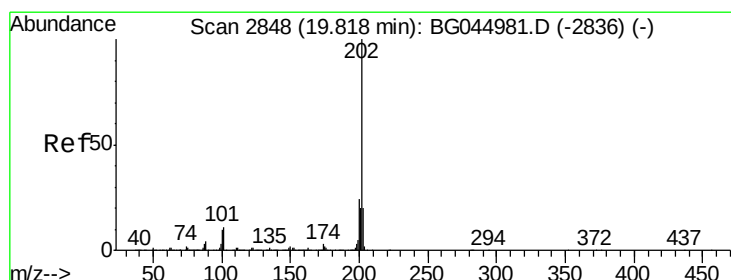
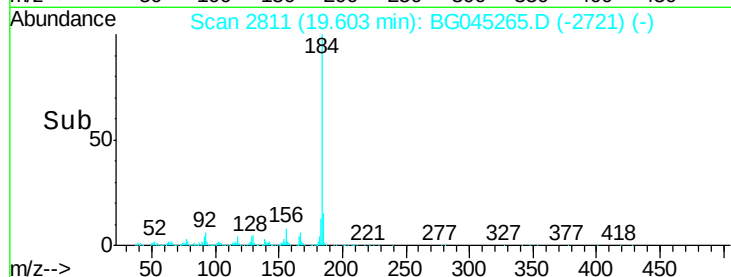
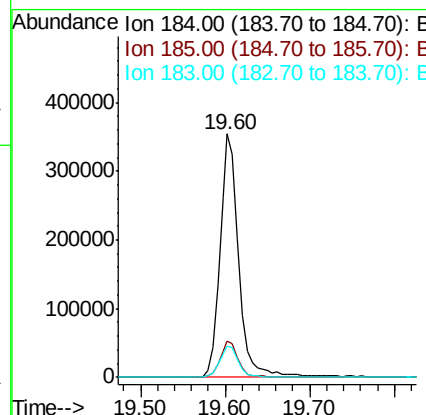
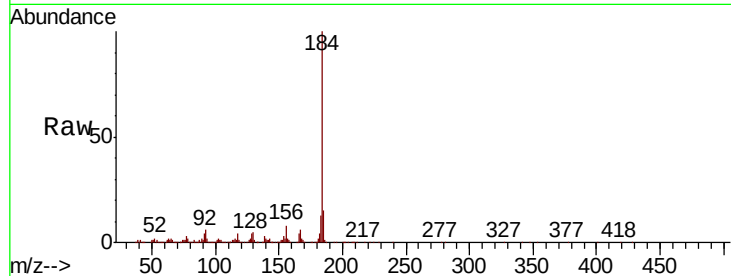
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	554194
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	19.0
183	13.0	11.3	16.9

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#78

Pyrene

Concen: 42.120 ng

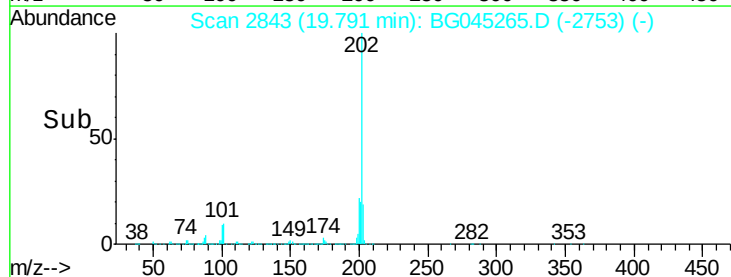
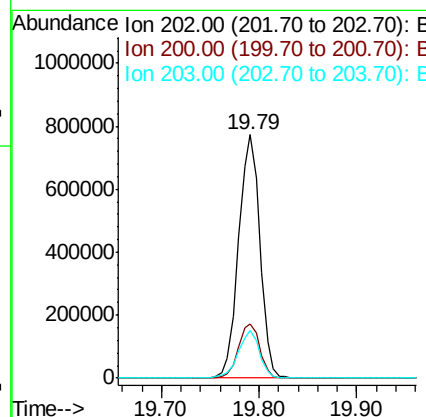
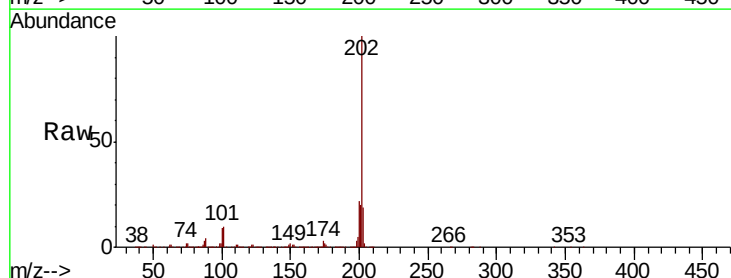
RT: 19.79 min Scan# 2843

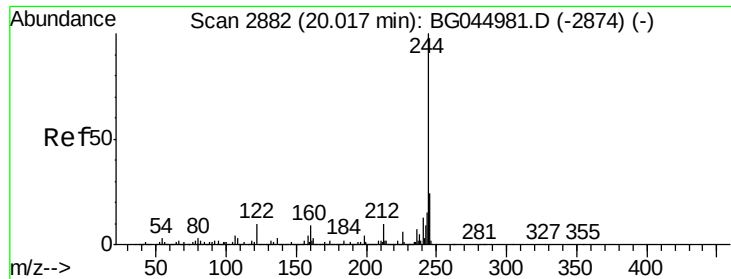
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:	202	Resp:	1168310
Ion Ratio	Lower	Upper	
202	100		
200	22.3	19.0	28.6
203	19.4	16.1	24.1





#79

Terphenyl-d14

Concen: 89.745 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1656683

Ion Ratio Lower Upper

244 100

212 9.7 7.9 11.9

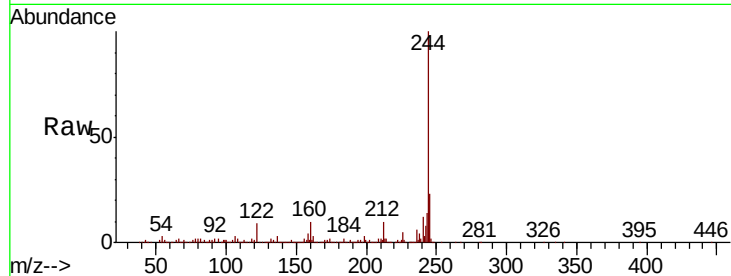
122 8.8 7.7 11.5

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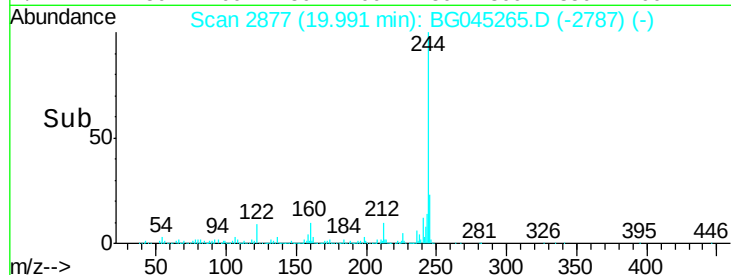
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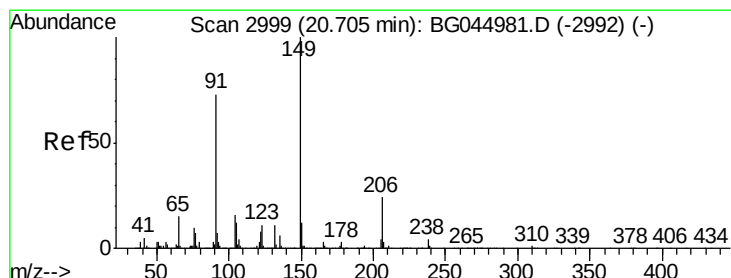
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 42.105 ng

RT: 20.68 min Scan# 2994

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

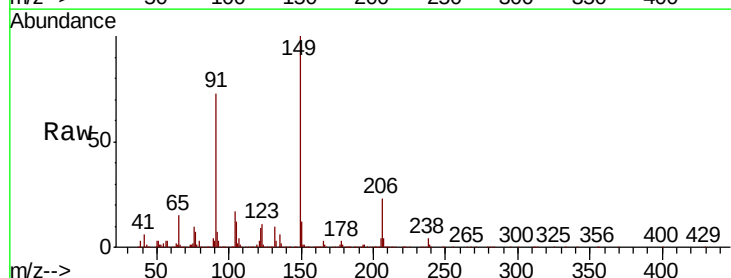
Tgt Ion:149 Resp: 484113

Ion Ratio Lower Upper

149 100

91 73.3 58.5 87.7

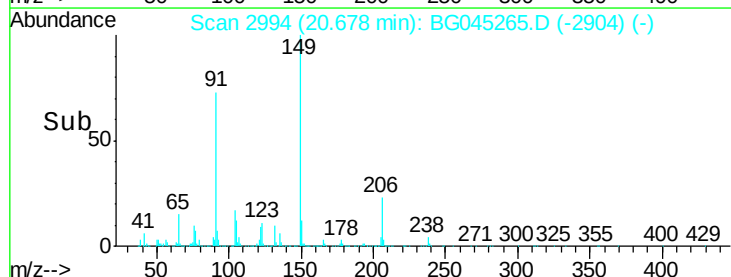
206 22.8 19.2 28.8



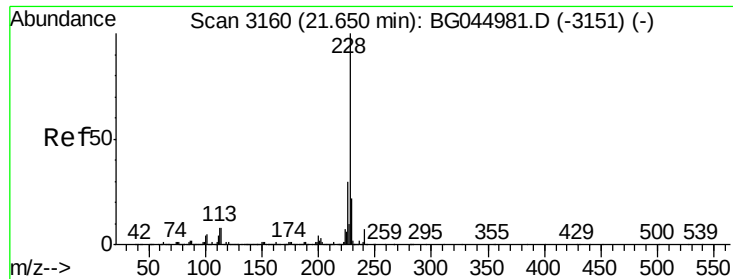
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 40.955 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

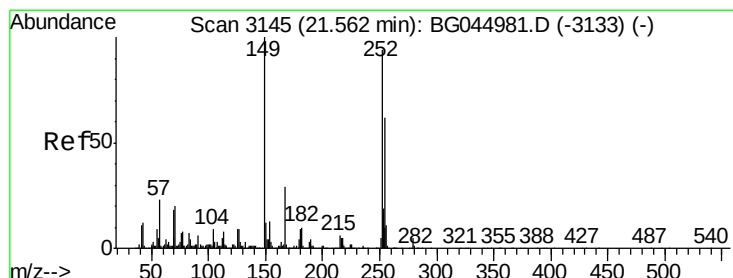
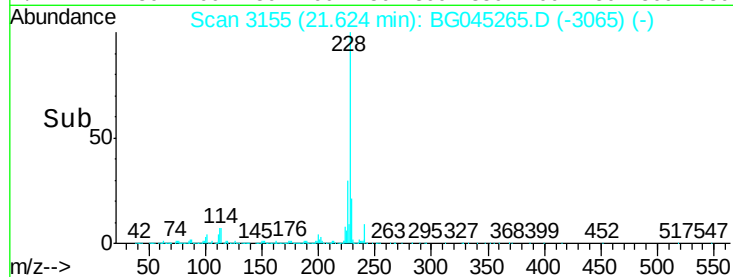
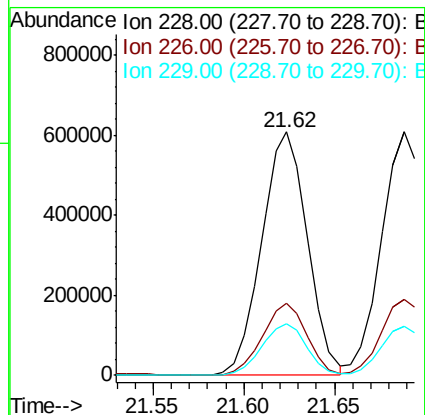
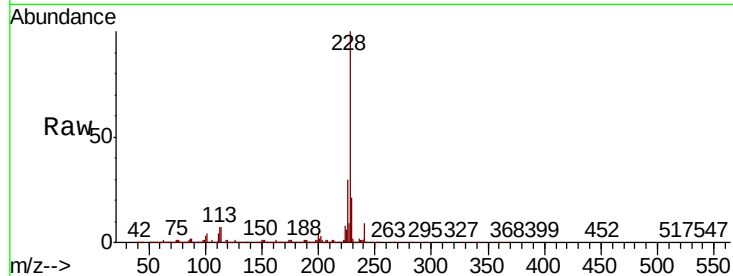
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1068001
Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	21.1	17.5	26.3

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#82

3,3'-Dichlorobenzidine

Concen: 44.038 ng

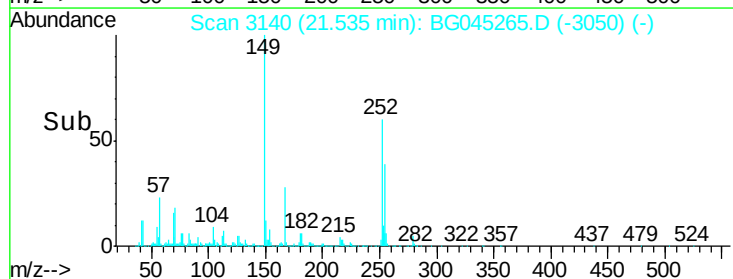
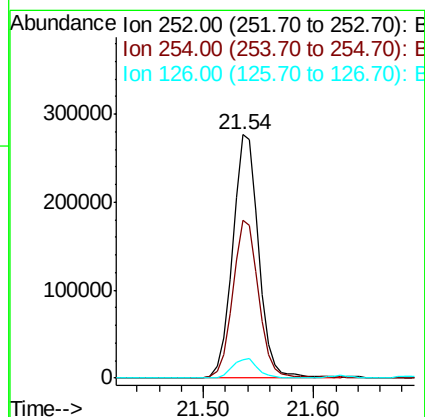
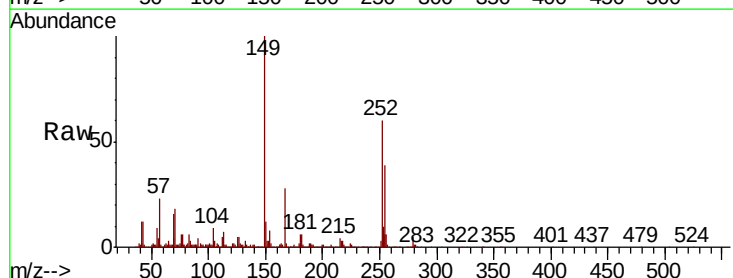
RT: 21.54 min Scan# 3140

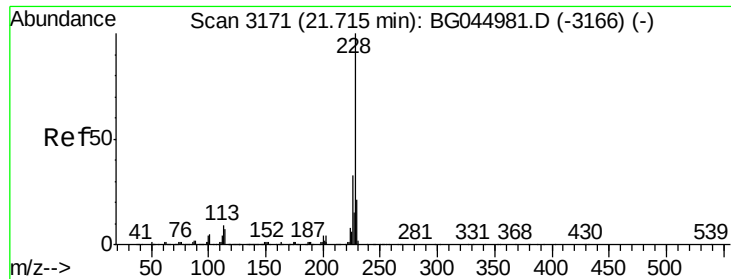
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:	252	Resp:	457096
Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.6	79.0
126	7.7	7.5	11.3





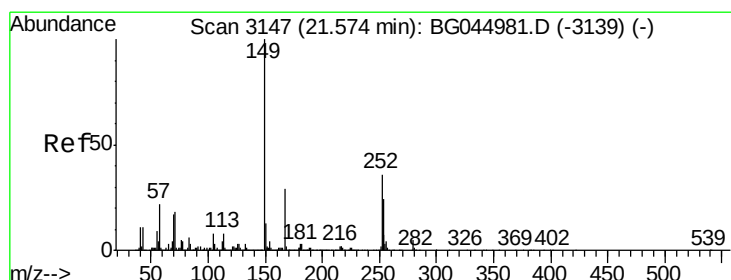
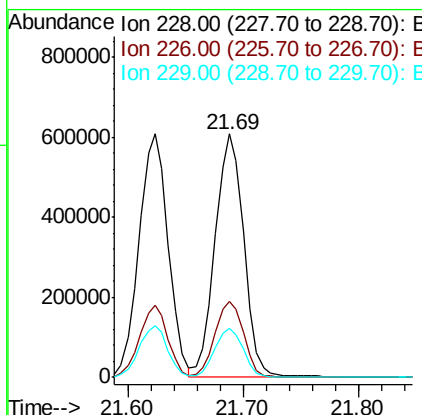
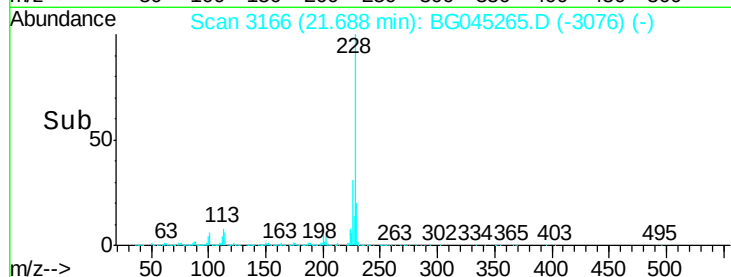
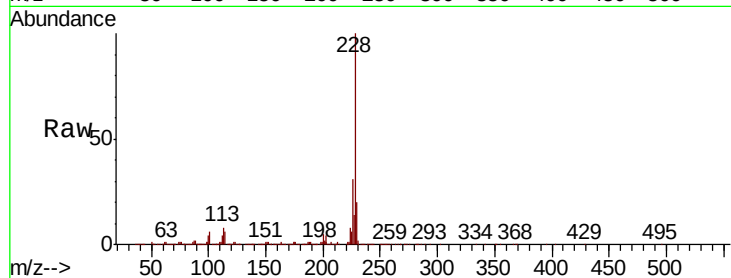
#83
 Chrysene
 Concen: 41.536 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.2	39.4
229	20.1	17.0	25.6

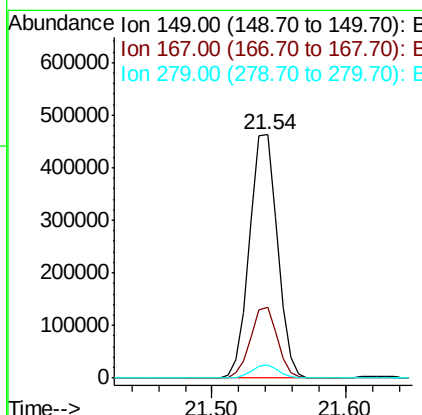
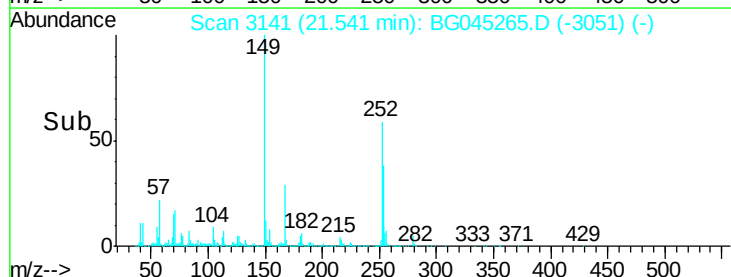
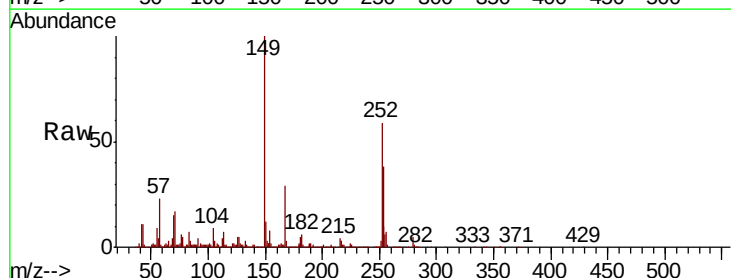
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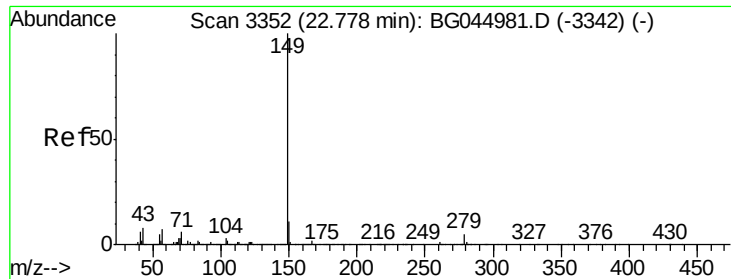
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.884 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.4	35.0
279	5.4	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 40.976 ng

RT: 22.74 min Scan# 3345

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1120489

Ion Ratio Lower Upper

149 100

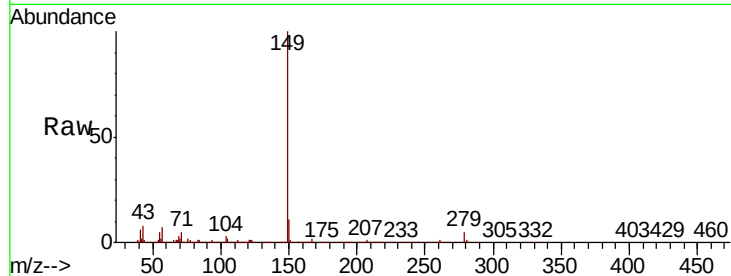
167 1.7 1.4 2.2

43 7.4 5.7 8.5

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

800000

600000

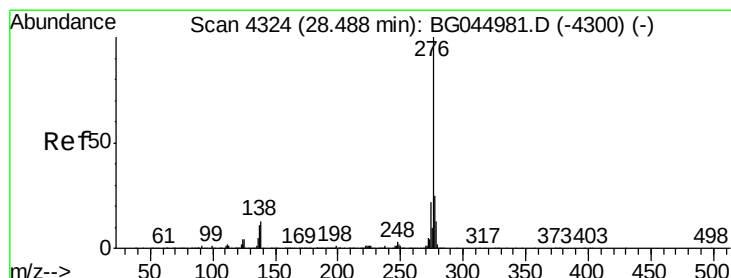
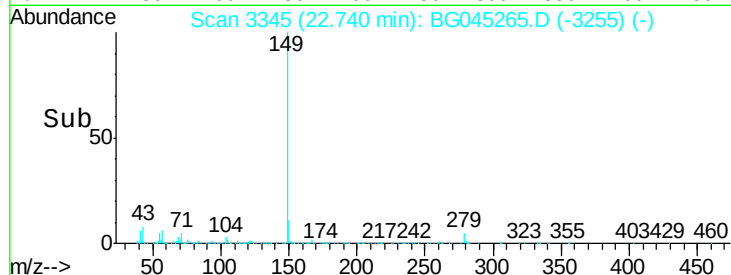
400000

200000

0

22.74

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.645 ng

RT: 28.41 min Scan# 4311

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

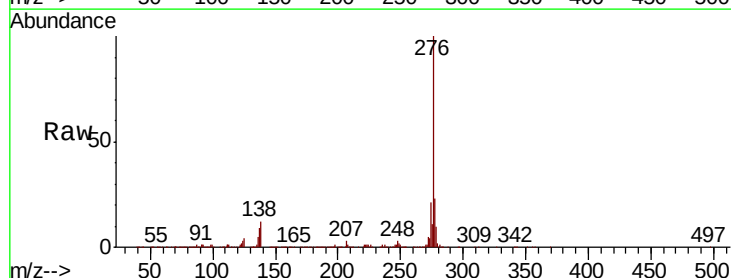
Tgt Ion:276 Resp: 1352093

Ion Ratio Lower Upper

276 100

138 15.4 9.6 14.4#

277 25.7 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

300000

250000

200000

150000

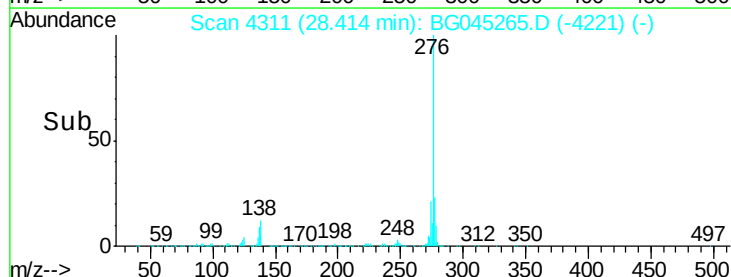
100000

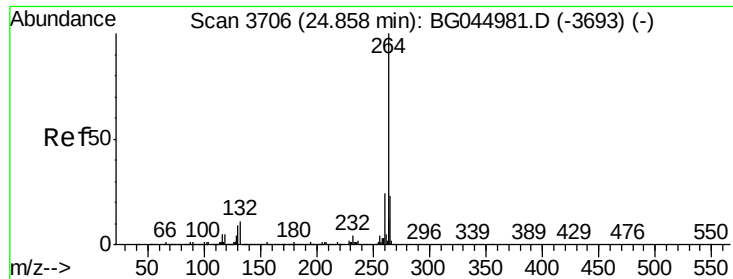
50000

0

28.41

Time-->





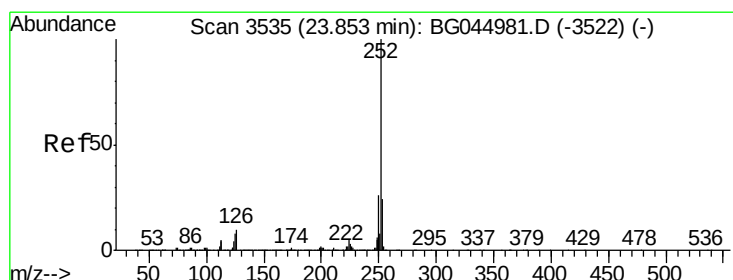
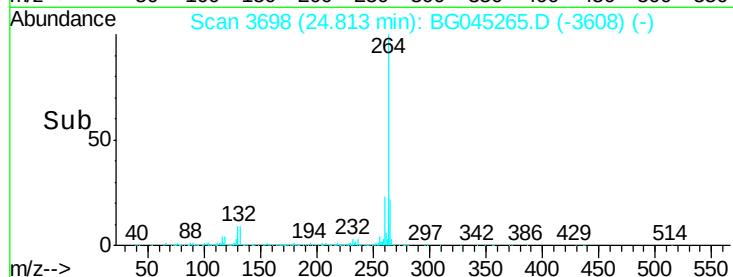
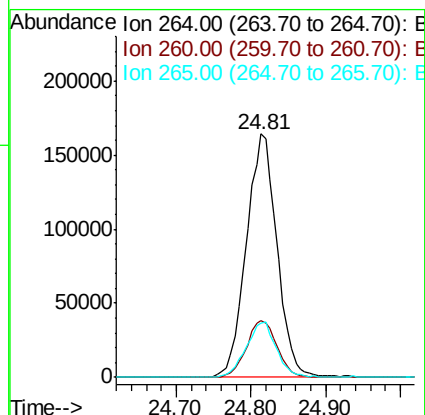
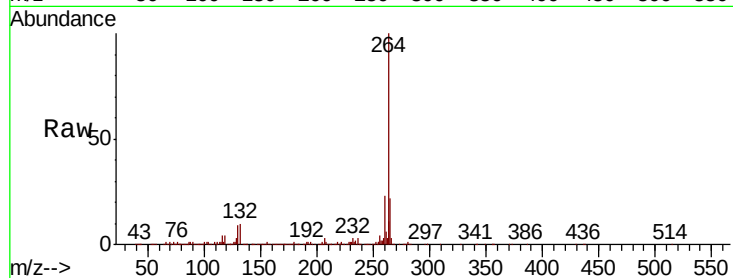
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3698
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.1	19.0	28.4

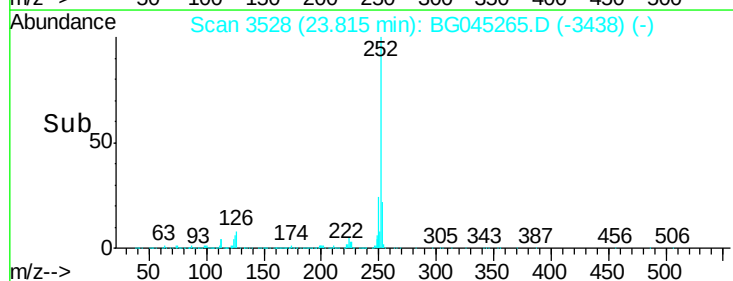
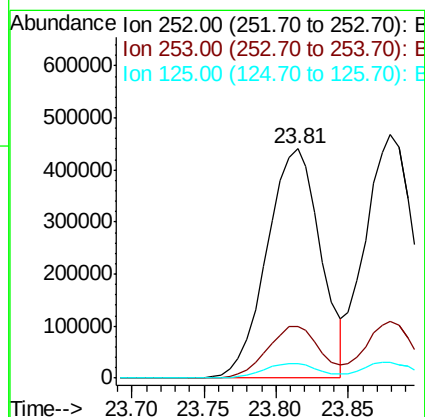
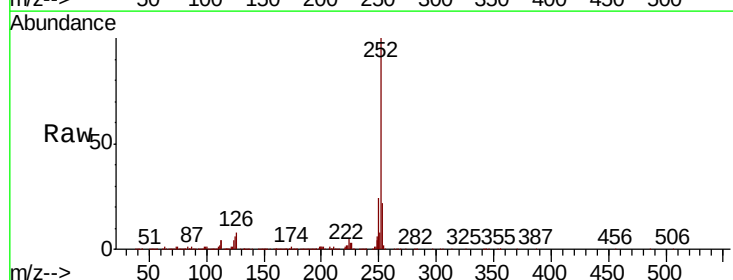
Manual Integrations
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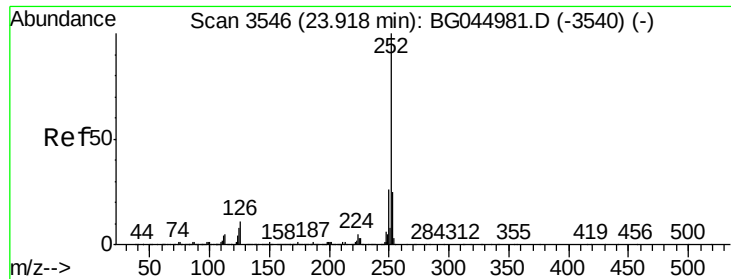
mohammad
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#88
Benzo(b)fluoranthene
Concen: 38.972 ng m
RT: 23.81 min Scan# 3528
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.8	28.2
125	6.2	6.2	9.4#





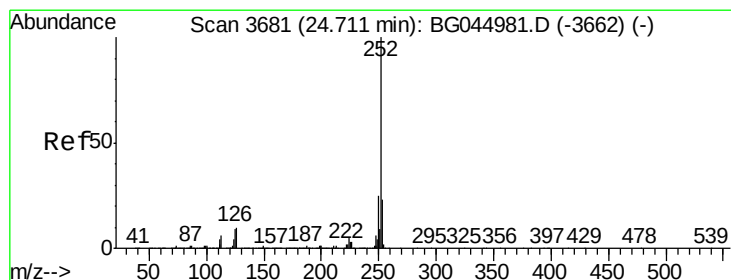
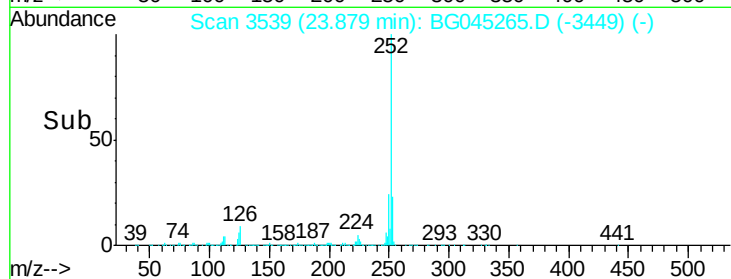
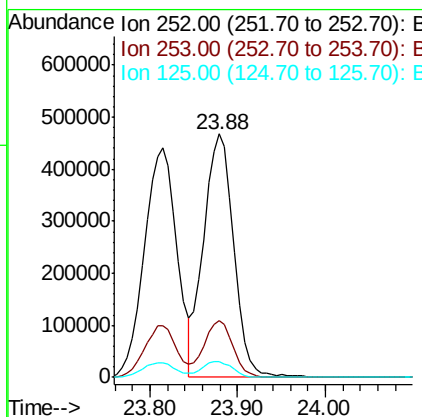
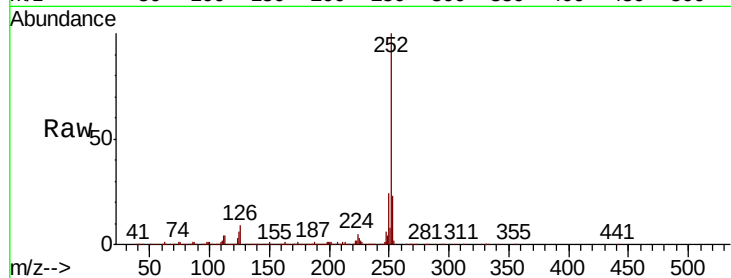
#89
Benzo(k)fluoranthene
Concen: 40.143 ng
RT: 23.88 min Scan# 3539
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	6.5	5.9	8.9

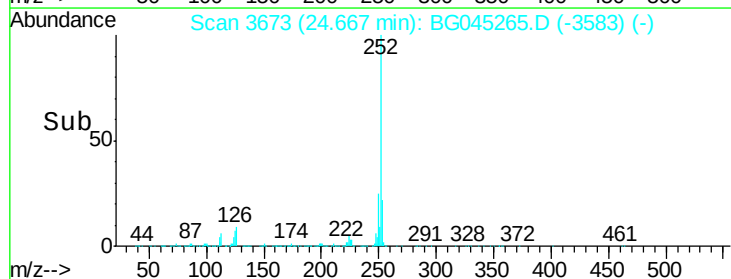
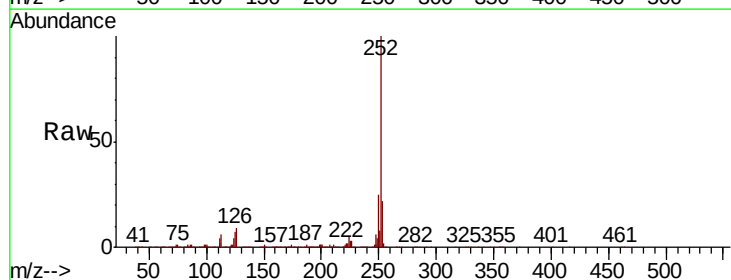
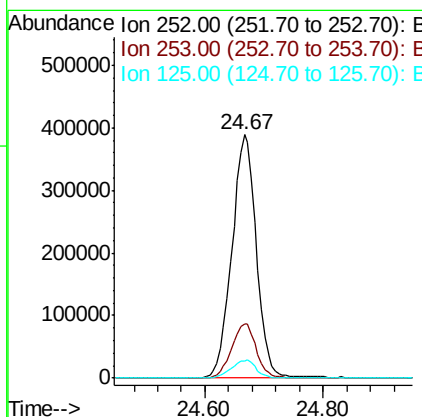
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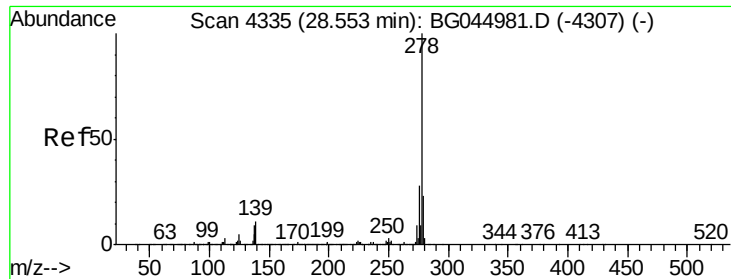
mohammad
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#90
Benzo(a)pyrene
Concen: 40.757 ng
RT: 24.67 min Scan# 3673
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	7.2	7.0	10.6





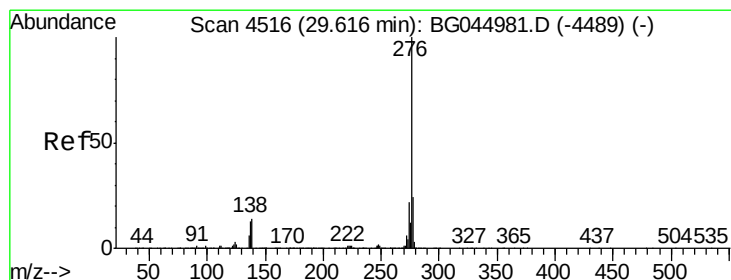
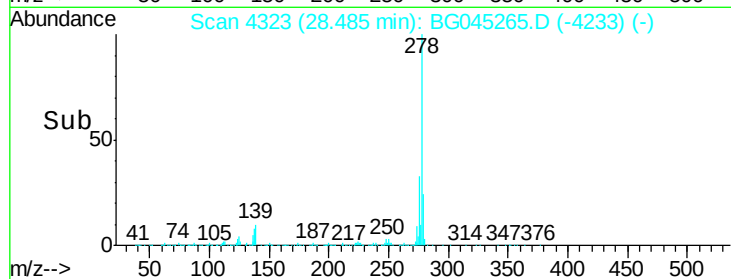
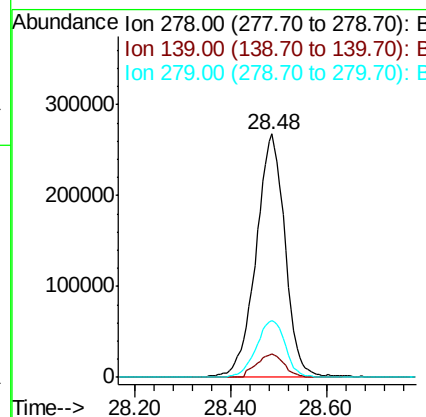
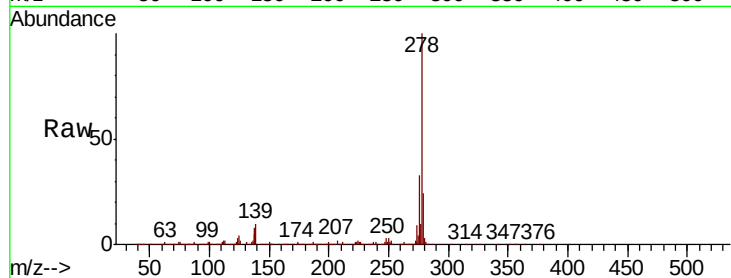
#91
Dibenzo(a,h)anthracene
Concen: 40.290 ng
RT: 28.48 min Scan# 4323
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.0	13.6
279	23.5	18.4	27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.128 ng
RT: 29.54 min Scan# 4503
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.3	28.9
138	13.2	11.4	17.2

