

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061520\
 Data File : BG045764.D
 Acq On : 15 Jun 2020 14:18
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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mohammad
 6/16/2020 11:06:09 AM

Quant Time: Jun 15 15:03:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 14:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	48195	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	181614	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	128346	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	303189	20.00	ng	0.00
76) Chrysene-d12	21.58	240	287340	20.00	ng	0.00
86) Perylene-d12	24.70	264	320891	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	243439	98.71	ng	0.00
7) Phenol-d6	7.16	99	371399	105.81	ng	0.00
23) Nitrobenzene-d5	9.09	82	342276	102.77	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	164680	100.33	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	760898	100.56	ng	0.00
79) Terphenyl-d14	19.94	244	1255911	101.94	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.37	88	54966	44.947	ng	100
3) Pyridine	3.77	79	166190	48.795	ng	100
4) n-Nitrosodimethylamine	3.69	42	54861	49.224	ng	100
6) Aniline	7.25	93	217357	47.437	ng	100
8) 2-Chlorophenol	7.51	128	126853	46.906	ng	100
9) Benzaldehyde	7.05	77	108704	47.534	ng	100
10) Phenol	7.19	94	178724	49.405	ng	100
11) bis(2-Chloroethyl)ether	7.34	93	133662	47.370	ng	100
12) 1,3-Dichlorobenzene	7.81	146	153567	47.253	ng	100
13) 1,4-Dichlorobenzene	7.95	146	154808	48.269	ng	100
14) 1,2-Dichlorobenzene	8.27	146	145932	47.308	ng	100
15) Benzyl Alcohol	8.18	79	143425	49.464	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.45	45	124444	46.462	ng	100
17) 2-Methylphenol	8.42	107	133675	49.368	ng	100
18) Hexachloroethane	9.00	117	58563	47.676	ng	100
19) n-Nitroso-di-n-propylamine	8.73	70	121013	49.857	ng	100
20) 3+4-Methylphenols	8.76	107	176777	47.944	ng	100
22) Acetophenone	8.74	105	216382	50.269	ng	100
24) Nitrobenzene	9.13	77	184526	51.714	ng	100
25) Isophorone	9.65	82	336617	51.322	ng	100
26) 2-Nitrophenol	9.84	139	78866	51.667	ng	100
27) 2,4-Dimethylphenol	9.94	122	115107	50.844	ng	100
28) bis(2-Chloroethoxy)methane	10.13	93	173067	50.314	ng	100
29) 2,4-Dichlorophenol	10.41	162	136237	50.960	ng	100
30) 1,2,4-Trichlorobenzene	10.59	180	159087	50.359	ng	100
31) Naphthalene	10.78	128	430574	50.877	ng	100
32) Benzoic acid	10.14	122	64537	47.467	ng	100
33) 4-Chloroaniline	10.90	127	180560	51.040	ng	100
34) Hexachlorobutadiene	11.07	225	115265	51.618	ng	100
35) Caprolactam	11.67	113	43523	44.353	ng	100
36) 4-Chloro-3-methylphenol	12.08	107	156004	51.785	ng	100
37) 2-Methylnaphthalene	12.39	142	318424	50.480	ng	100
38) 1-Methylnaphthalene	12.60	142	303098	50.868	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	185123	51.640	ng	100

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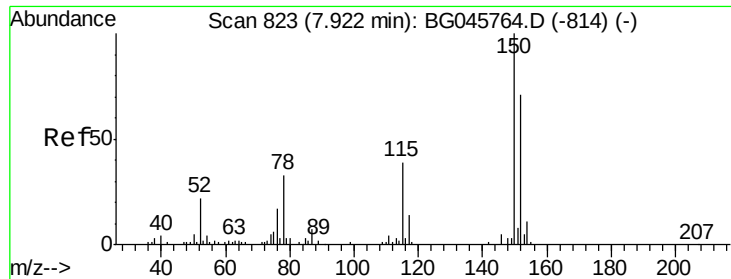
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	85084	41.120	nq	100
43) 2,4,6-Trichlorophenol	13.02	196	123690	49.669	nq	100
44) 2,4,5-Trichlorophenol	13.12	196	141827	49.838	nq	100
46) 1,1'-Biphenyl	13.40	154	397387	50.390	nq	100
47) 2-Chloronaphthalene	13.44	162	319504	49.892	nq	100
48) 2-Nitroaniline	13.66	65	107661	51.108	nq	100
49) Acenaphthylene	14.29	152	514625	50.030	nq	100
50) Dimethylphthalate	14.03	163	432389	49.110	nq	100
51) 2,6-Dinitrotoluene	14.15	165	97617	49.135	nq	100
52) Acenaphthene	14.63	154	308059	44.740	nq	100
53) 3-Nitroaniline	14.50	138	96174	47.620	nq	100
54) 2,4-Dinitrophenol	14.70	184	40801	35.366	nq	100
55) Dibenzofuran	14.97	168	507140	49.598	nq	100
56) 4-Nitrophenol	14.89	139	63051	41.236	nq	100
57) 2,4-Dinitrotoluene	14.94	165	140382	48.789	nq	100
58) Fluorene	15.62	166	422194	50.259	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	122887	49.083	nq	100
60) Diethylphthalate	15.39	149	445088	48.569	nq	100
61) 4-Chlorophenyl-phenylether	15.61	204	241814	50.304	nq	100
62) 4-Nitroaniline	15.66	138	101363m	48.076	nq	
63) Azobenzene	15.91	77	421212	49.294	nq	100
65) 4,6-Dinitro-2-methylphenol	15.71	198	81055	45.904	nq	100
66) n-Nitrosodiphenylamine	15.83	169	367403	50.471	nq	100
67) 4-Bromophenyl-phenylether	16.50	248	169465	51.618	nq	100
68) Hexachlorobenzene	16.63	284	171497	49.944	nq	100
69) Atrazine	16.79	200	142191	47.423	nq	100
70) Pentachlorophenol	16.99	266	74747	41.923	nq	100
71) Phenanthrene	17.36	178	670046	50.623	nq	100
72) Anthracene	17.45	178	671326	50.506	nq	100
73) Carbazole	17.73	167	642102	49.559	nq	100
74) Di-n-butylphthalate	18.28	149	761520	48.969	nq	100
75) Fluoranthene	19.38	202	829514	49.272	nq	100
77) Benzidine	19.56	184	342896	42.490	nq	100
78) Pyrene	19.74	202	842233	51.420	nq	100
80) Butylbenzylphthalate	20.63	149	349893	49.490	nq	100
81) Benzo(a)anthracene	21.56	228	802051	50.107	nq	100
82) 3,3'-Dichlorobenzidine	21.48	252	308007	49.055	nq	100
83) Chrysene	21.62	228	787615	51.173	nq	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	485570	49.963	nq	100
85) Di-n-octyl phthalate	22.65	149	836411	50.109	nq	100
87) Indeno(1,2,3-cd)pyrene	28.25	276	993670	49.391	nq	100
88) Benzo(b)fluoranthene	23.72	252	865204	50.274	nq	100
89) Benzo(k)fluoranthene	23.78	252	838243	51.845	nq	100
90) Benzo(a)pyrene	24.56	252	805215	50.238	nq	100
91) Dibenzo(a,h)anthracene	28.31	278	799392	49.632	nq	100
92) Benzo(g,h,i)perylene	29.36	276	797846	49.529	nq	100

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



#1

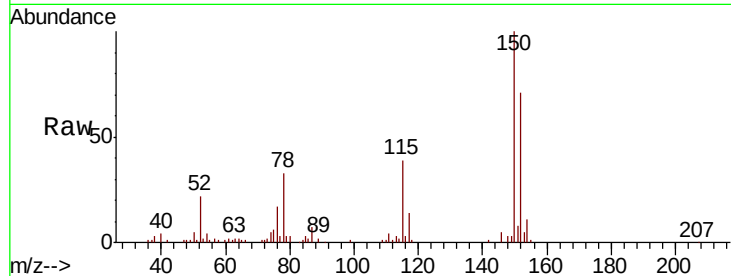
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	141.4	113.1	169.7
115	54.7	43.8	65.6

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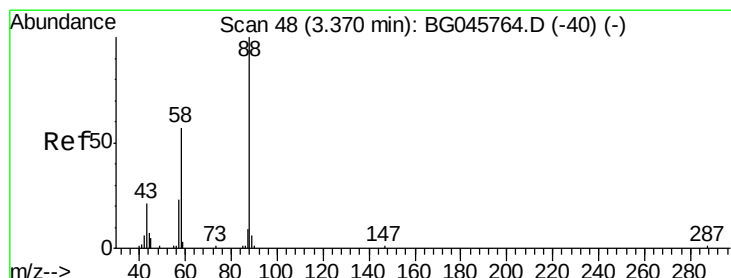
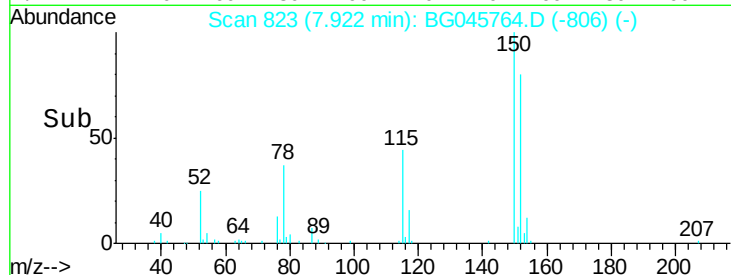
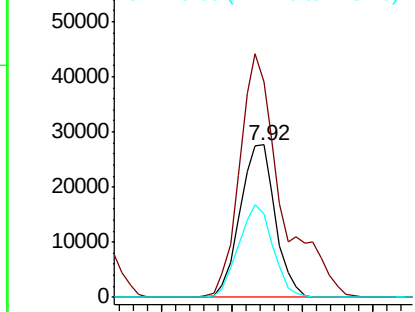


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

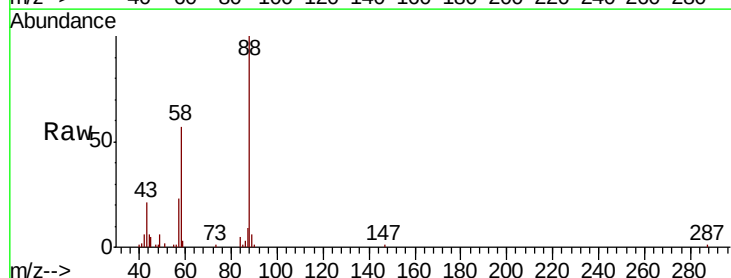
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.947 ng
RT: 3.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.6	46.1	69.1
43	24.0	19.2	28.8

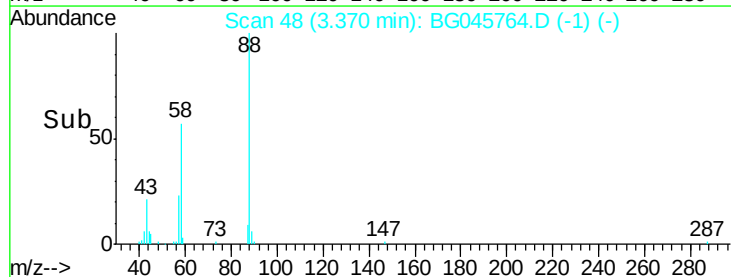
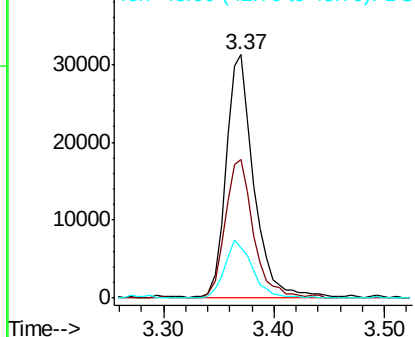


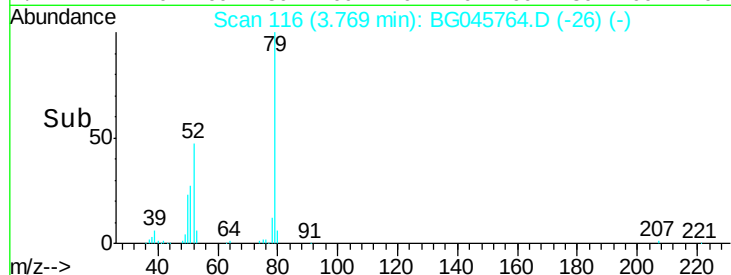
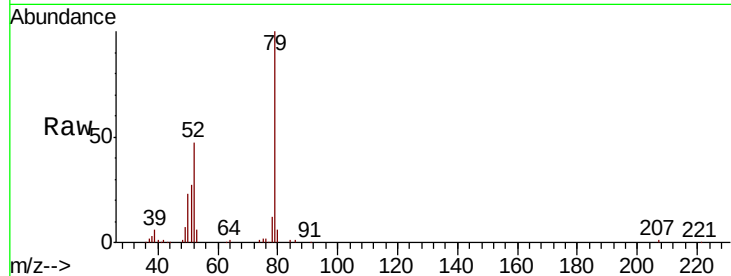
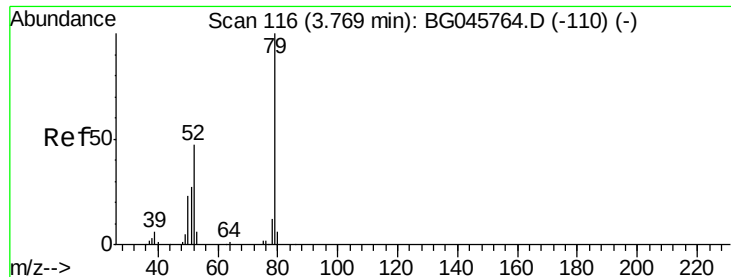
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 48.795 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tot Ion:	79	Resp:	166190
Ion	Ratio	Lower	Upper
79	100		
52	47.4	37.9	56.9
51	27.5	22.0	33.0

Instrument :

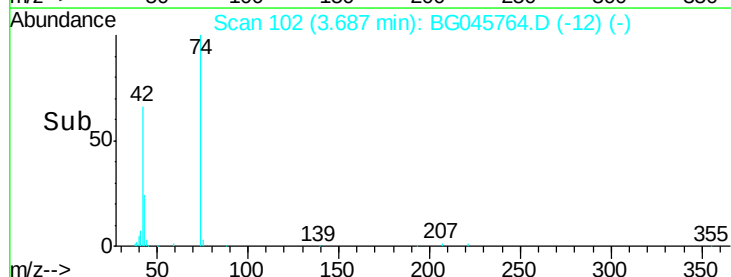
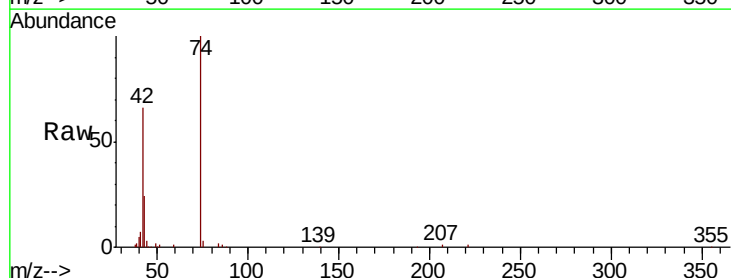
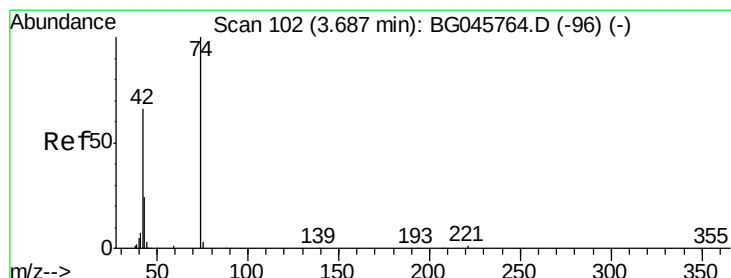
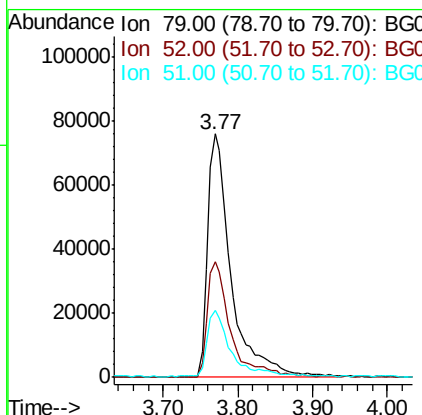
BNA_G

ClientSampleId :

SSTDICCC040

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#4

n-Nitrosodimethylamine

Concen: 49.224 ng

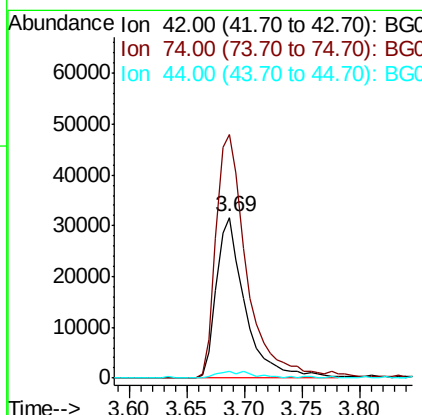
RT: 3.69 min Scan# 102

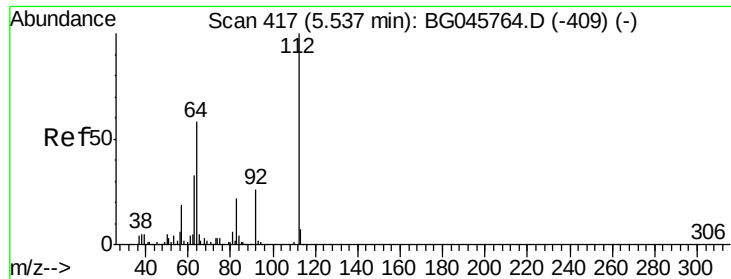
Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion:	42	Resp:	54861
Ion	Ratio	Lower	Upper
42	100		
74	151.2	121.0	181.4
44	4.4	3.5	5.3





#5

2-Fluorophenol

Concen: 98.714 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

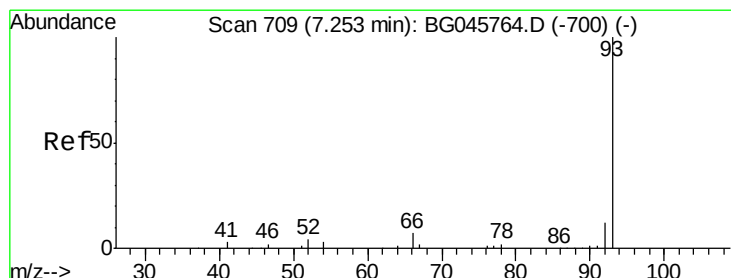
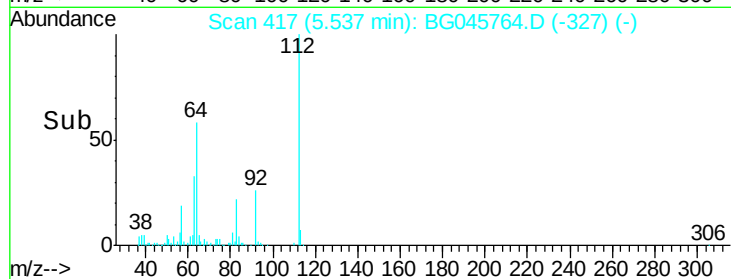
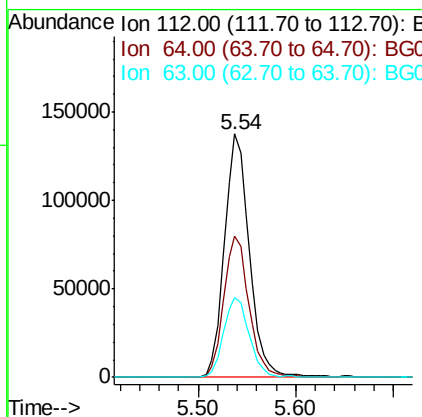
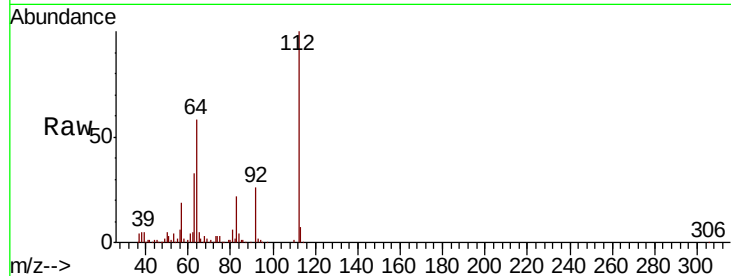
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	243439
Ion Ratio	Lower	Upper	
112	100		
64	58.2	46.6	69.8
63	32.9	26.3	39.5

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#6

Aniline

Concen: 47.437 ng

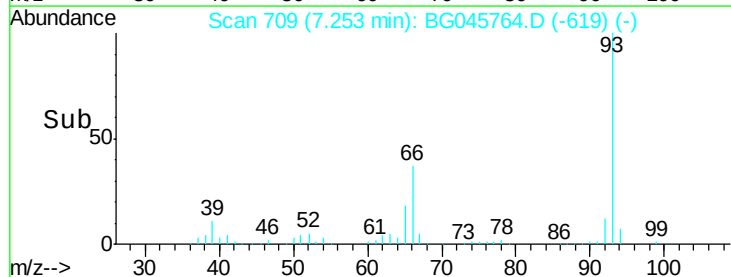
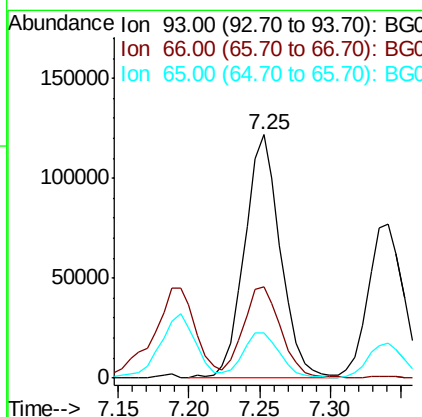
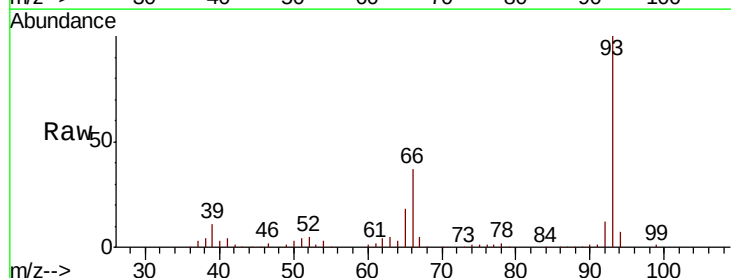
RT: 7.25 min Scan# 709

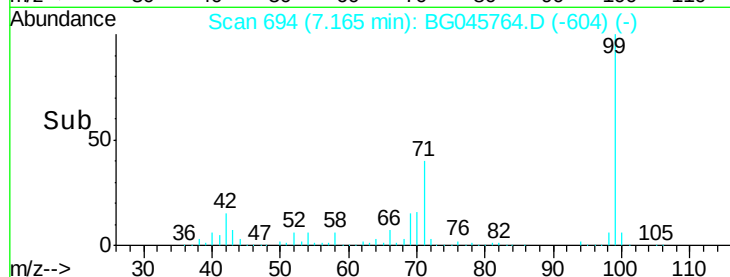
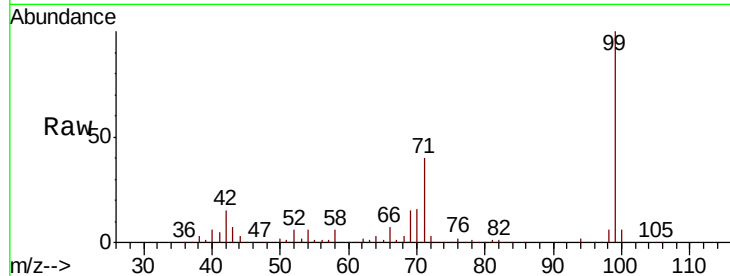
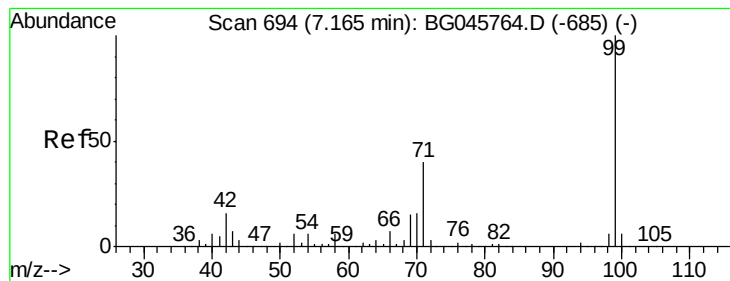
Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion:	93	Resp:	217357
Ion Ratio	Lower	Upper	
93	100		
66	37.5	30.0	45.0
65	18.4	14.7	22.1





#7

Phenol-d6

Concen: 105.812 ng

RT: 7.16 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		371399		
42	15.5	12.4	18.6		
71	40.1	32.1	48.1		

Instrument :

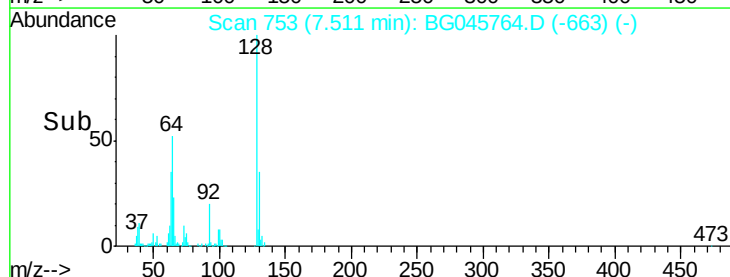
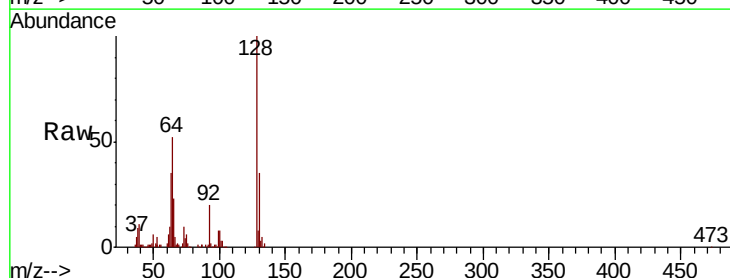
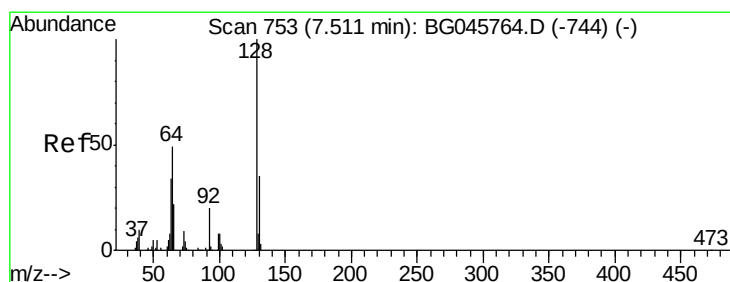
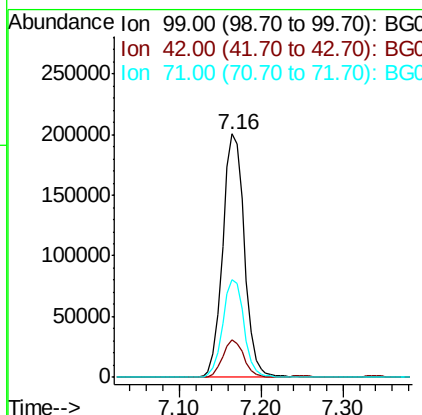
BNA_G

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#8

2-Chlorophenol

Concen: 46.906 ng

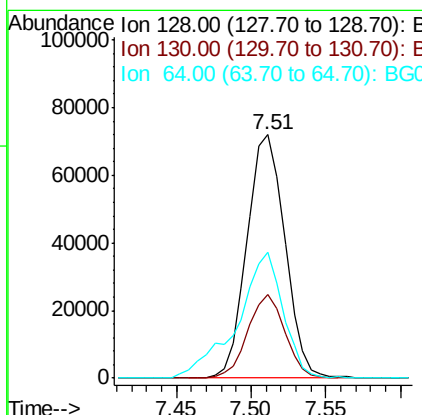
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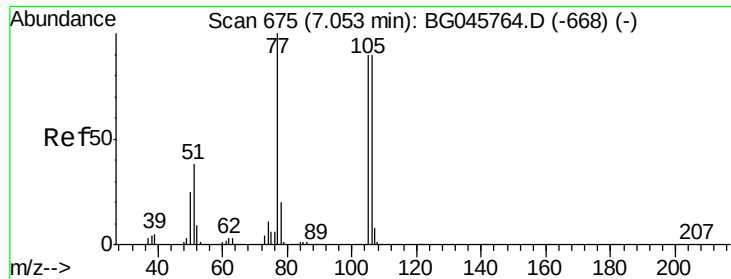
Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		126853		
130	34.5	14.5	54.5		
64	51.6	31.6	71.6		





#9

Benzaldehyde

Concen: 47.534 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

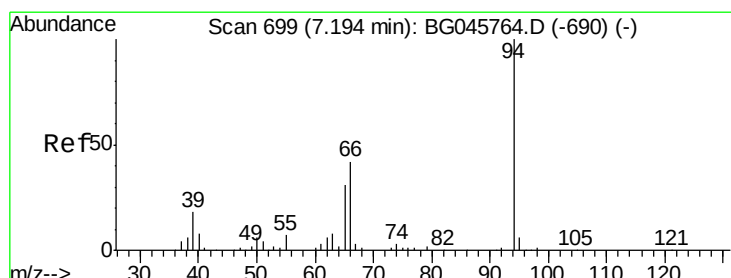
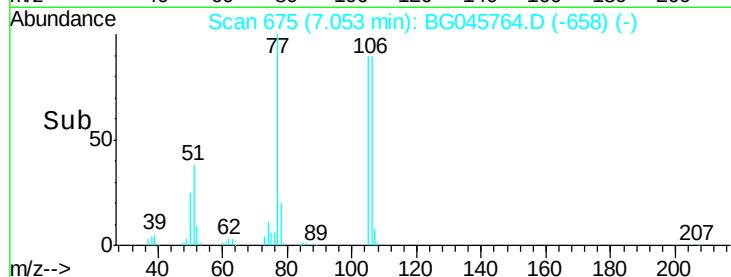
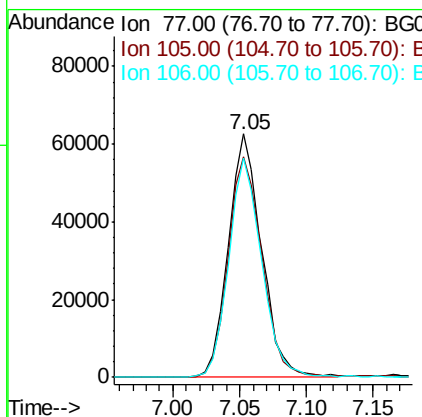
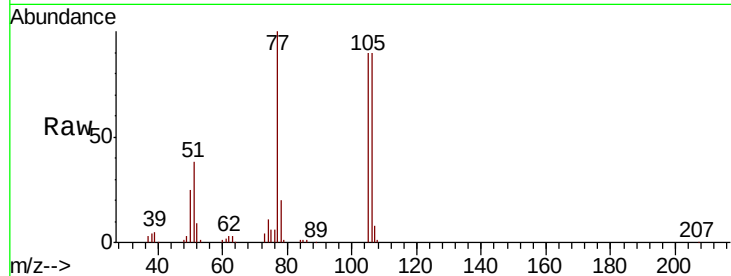
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.4	70.4	110.4
106	90.2	70.2	110.2

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#10

Phenol

Concen: 49.405 ng

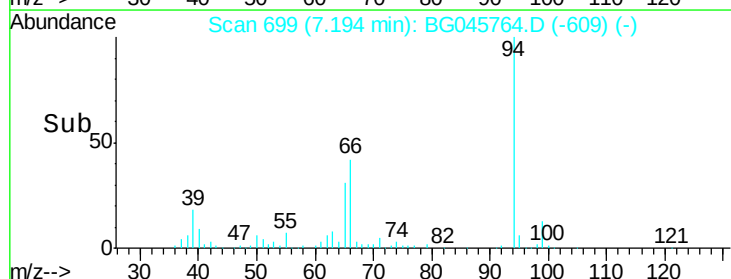
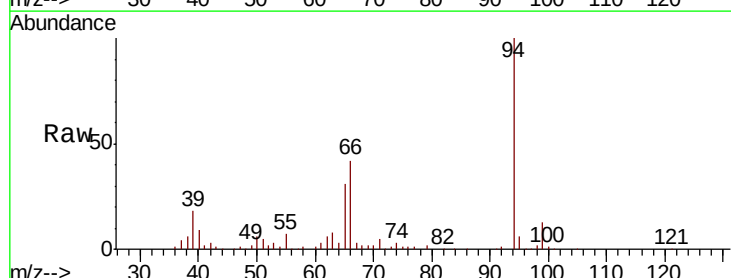
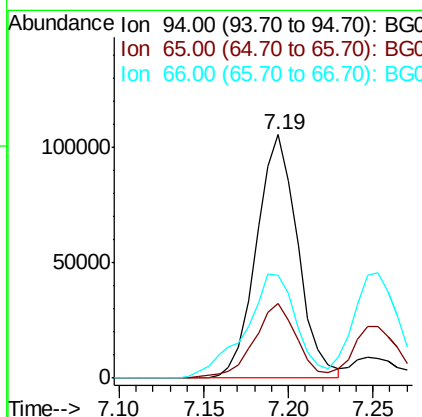
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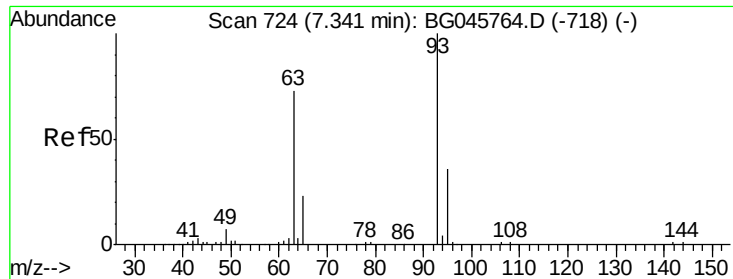
Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.7	10.7	50.7
66	42.5	22.5	62.5





#11

bis(2-Chloroethyl)ether

Concen: 47.370 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

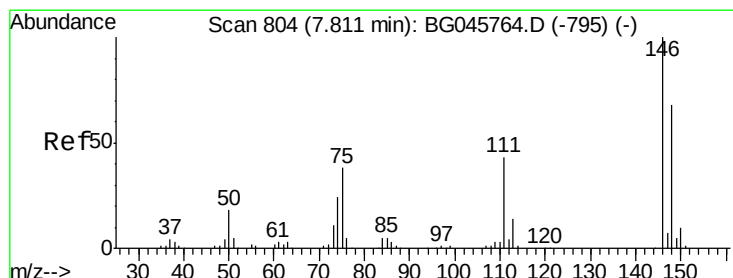
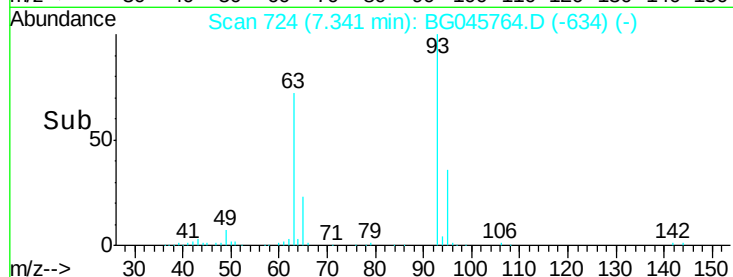
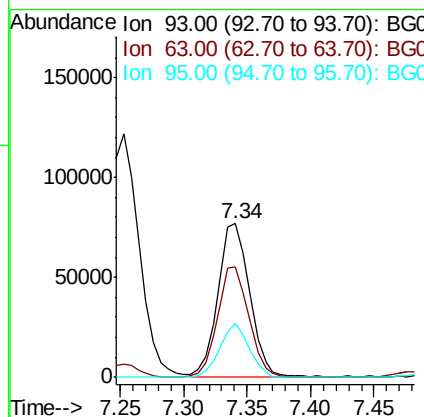
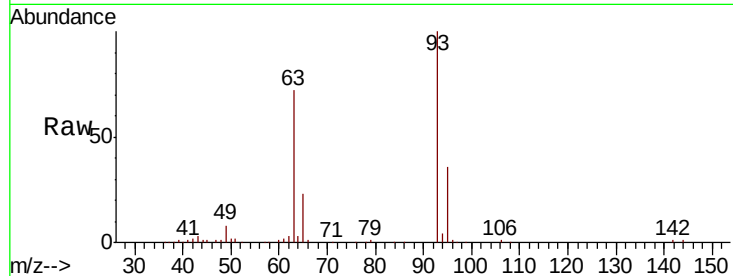
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	133662
Ion Ratio	Lower	Upper	
93	100		
63	72.0	52.0	92.0
95	35.6	15.6	55.6

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#12

1,3-Dichlorobenzene

Concen: 47.253 ng

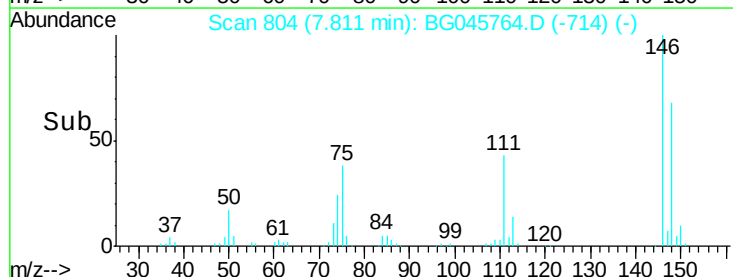
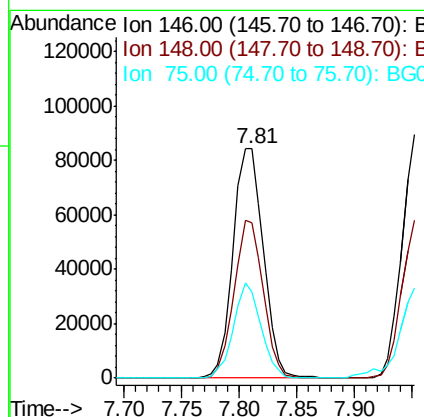
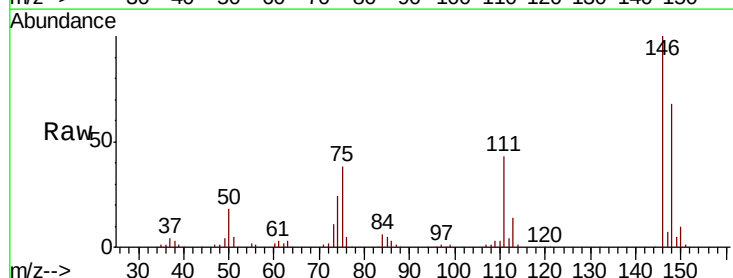
RT: 7.81 min Scan# 804

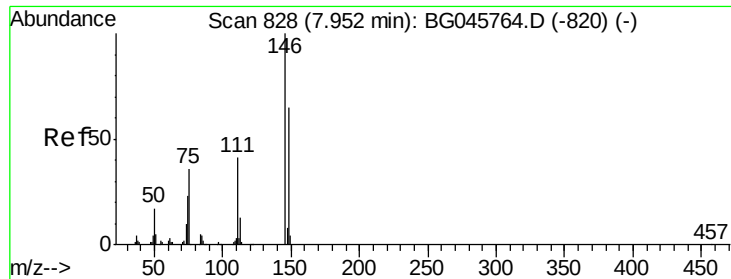
Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion:	146	Resp:	153567
Ion Ratio	Lower	Upper	
146	100		
148	67.8	54.2	81.4
75	37.6	30.1	45.1





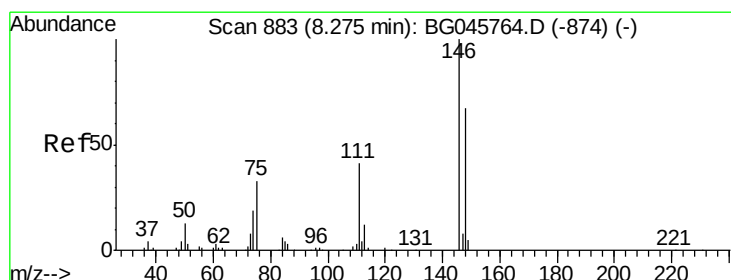
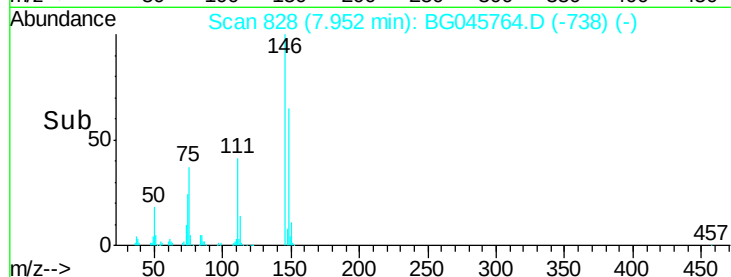
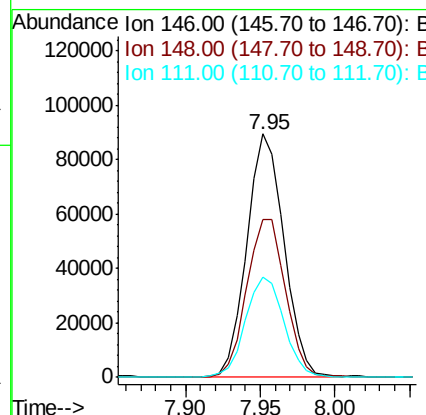
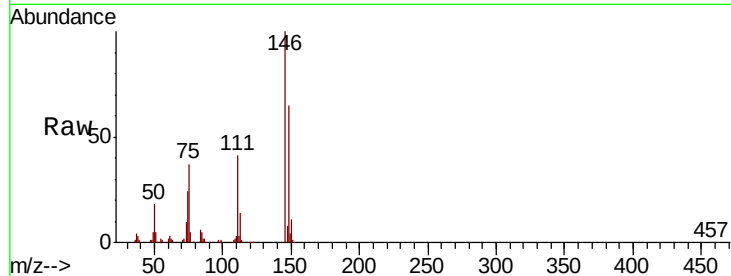
#13
1,4-Dichlorobenzene
Concen: 48.269 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	41.0	32.8	49.2

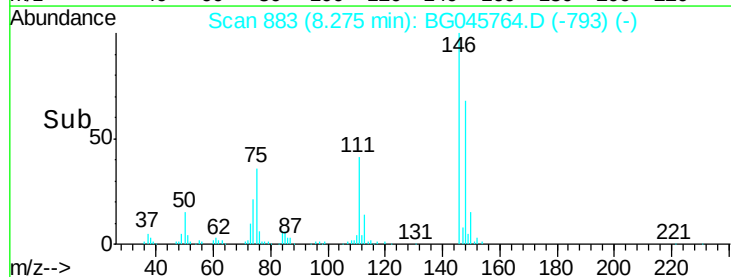
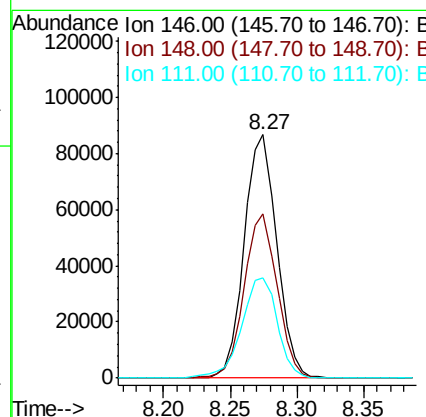
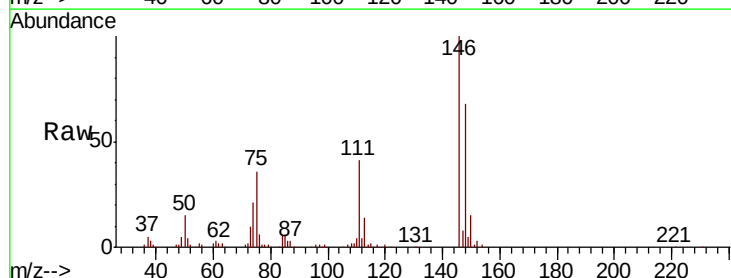
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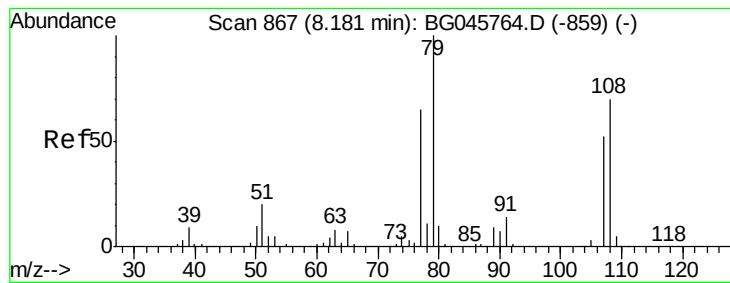
mohammad
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#14
1,2-Dichlorobenzene
Concen: 47.308 ng
RT: 8.27 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	54.1	81.1
111	41.1	32.9	49.3





#15

Benzyl Alcohol

Concen: 49.464 ng

RT: 8.18 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampled :

SSTDICCC040

Tot Ion: 79 Resp: 143425

Ion Ratio Lower Upper

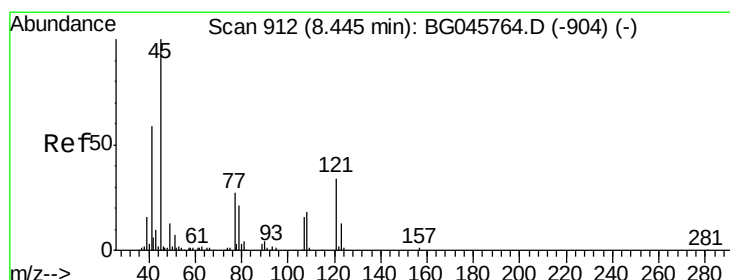
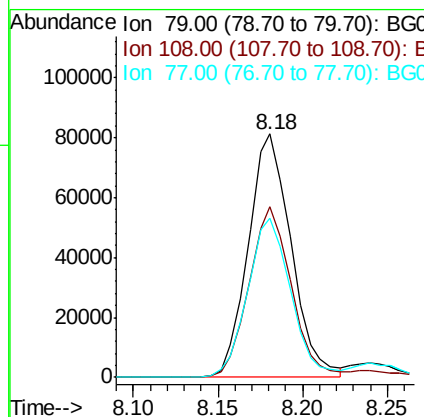
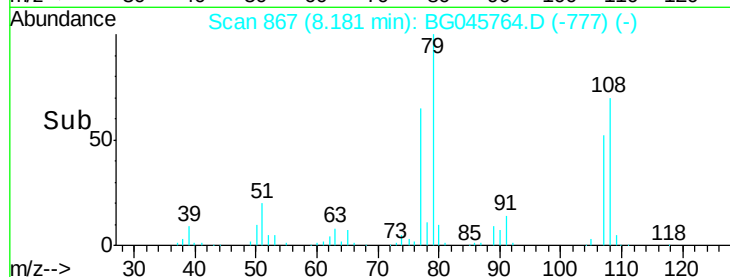
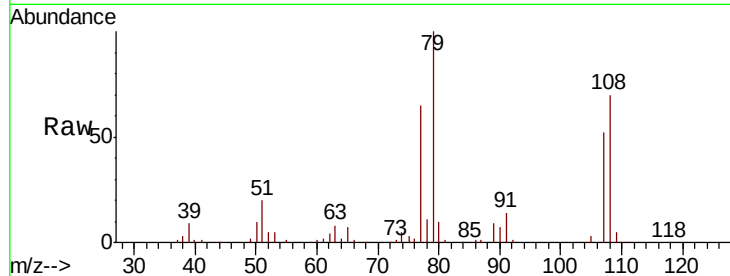
79 100

108 70.3 56.2 84.4

77 65.2 52.2 78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.462 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

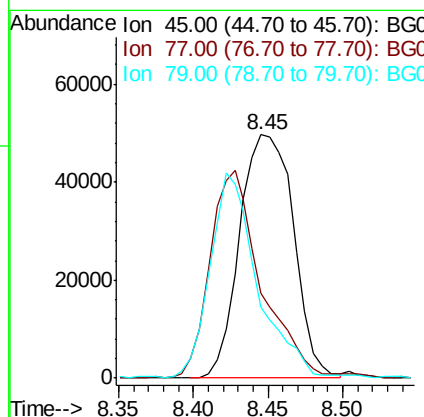
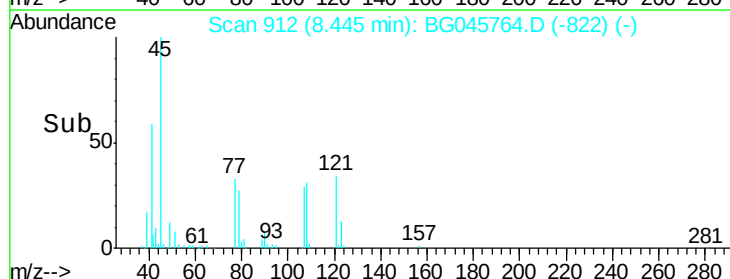
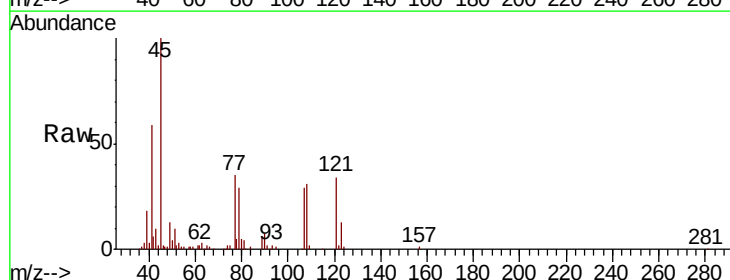
Tgt Ion: 45 Resp: 124444

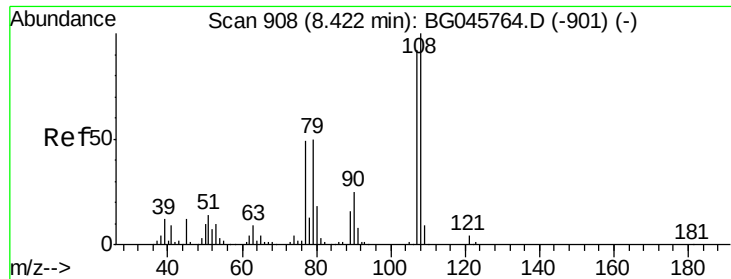
Ion Ratio Lower Upper

45 100

77 34.9 14.9 54.9

79 29.2 9.2 49.2





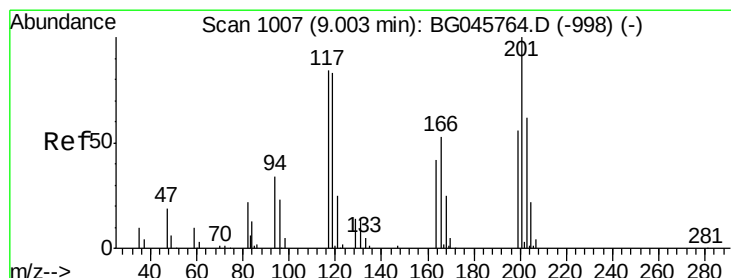
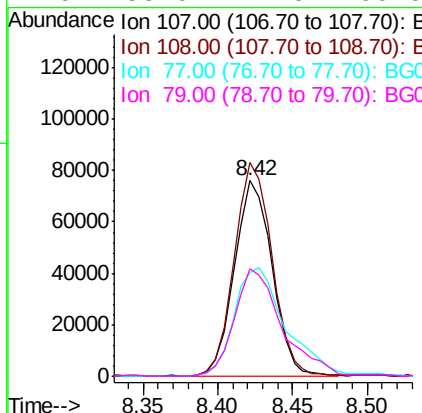
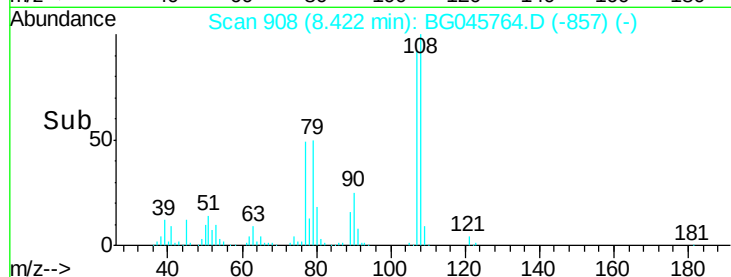
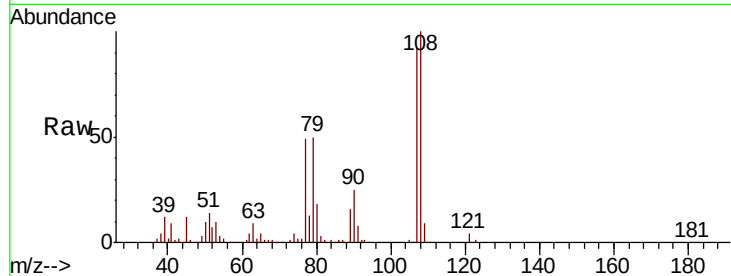
#17
2-Methylphenol
Concen: 49.368 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	87.4	131.0	
77	53.1	42.5	63.7	
79	55.0	44.0	66.0	

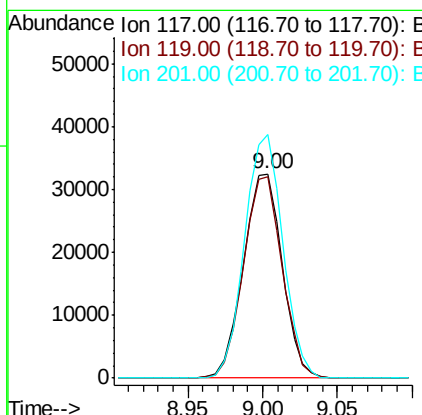
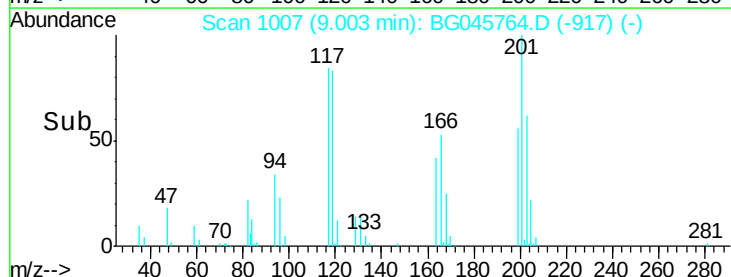
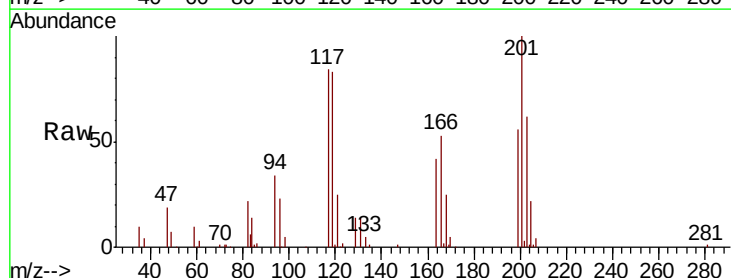
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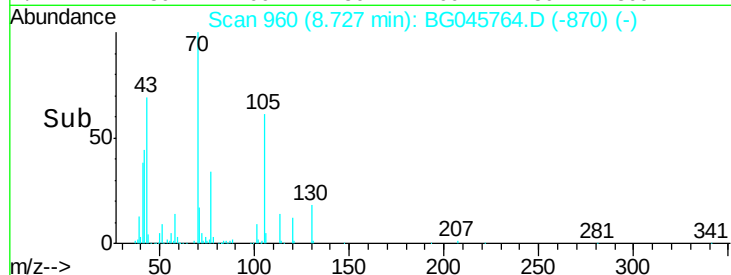
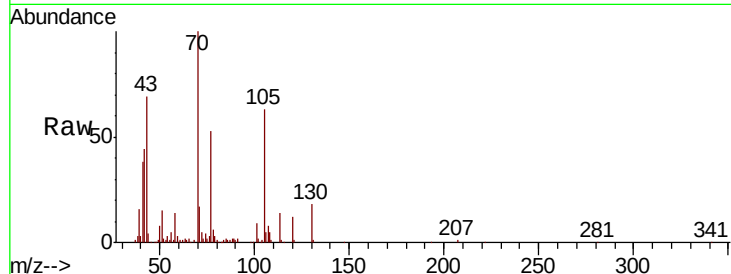
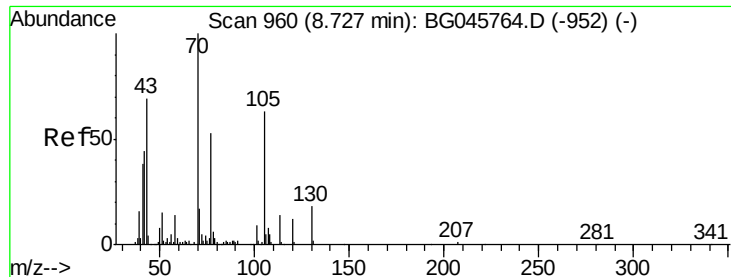
mohammad
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#18
Hexachloroethane
Concen: 47.676 ng
RT: 9.00 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	78.9	118.3	
201	119.4	95.5	143.3	





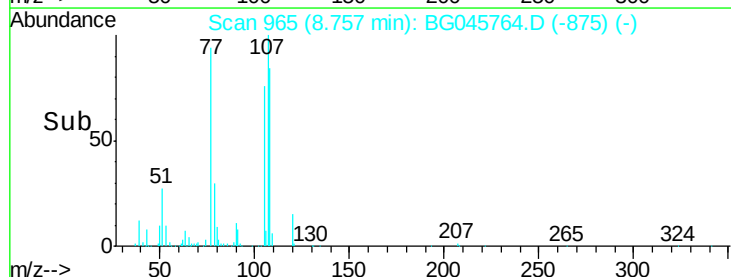
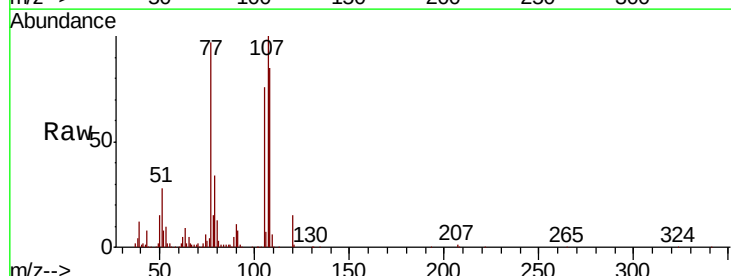
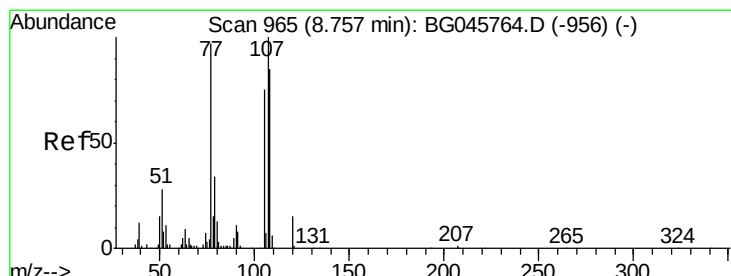
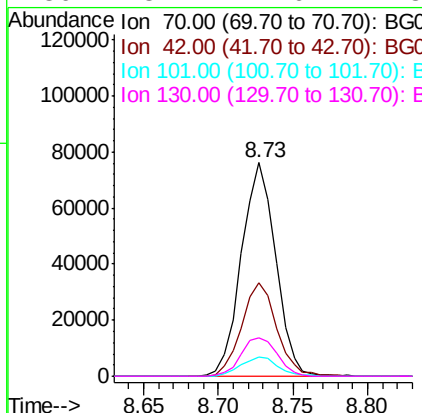
#19
n-Nitroso-di-n-propylamine
Concen: 49.857 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.9	35.1	52.7
101	9.2	7.4	11.0
130	18.2	14.6	21.8

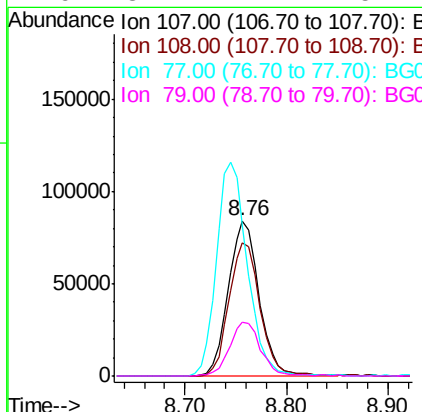
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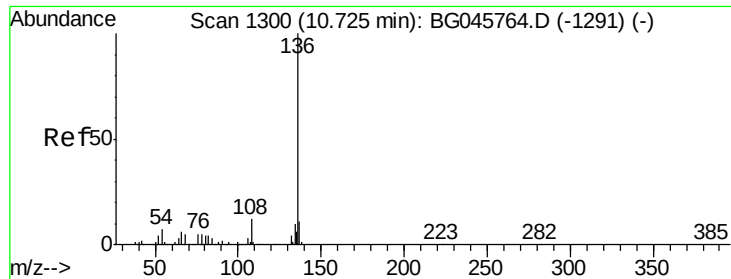
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#20
3+4-Methylphenols
Concen: 47.944 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	65.4	105.4
77	97.2	77.2	117.2
79	34.2	14.2	54.2





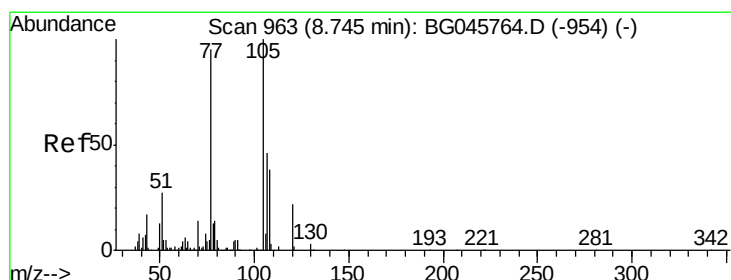
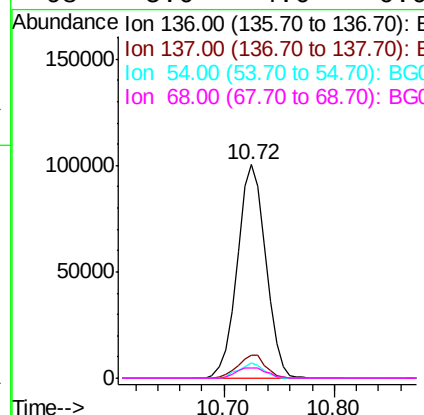
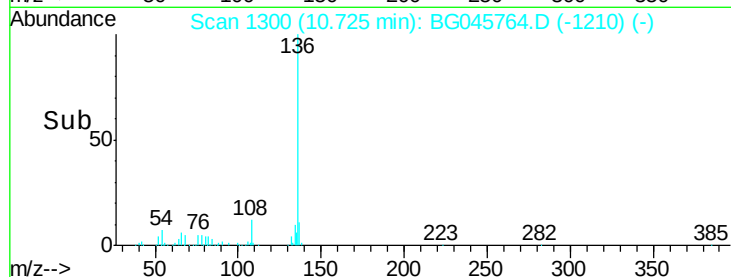
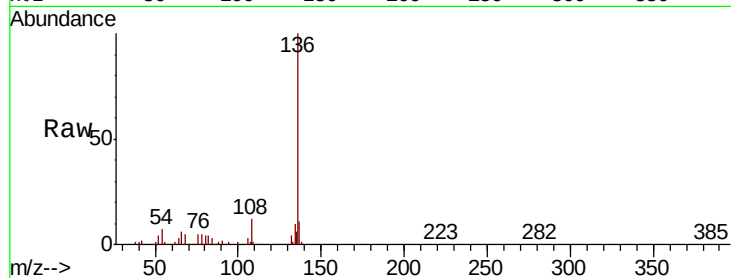
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	181614		
137	10.9	8.7	13.1	
54	7.2	5.8	8.6	
68	5.0	4.0	6.0	

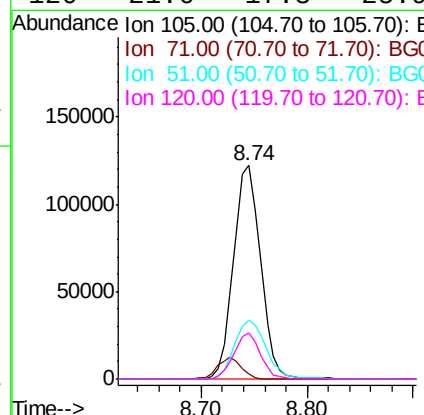
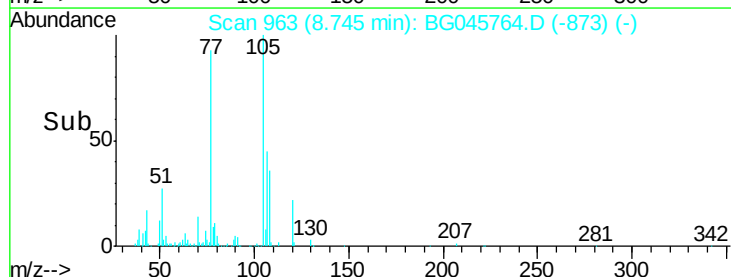
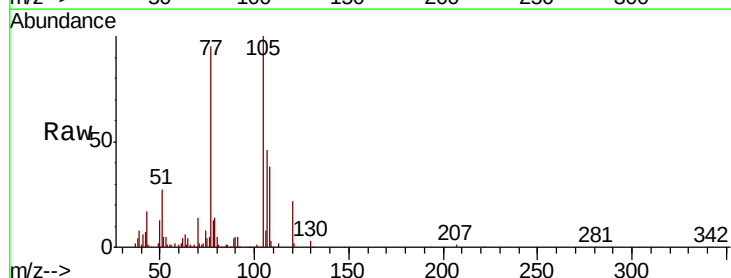
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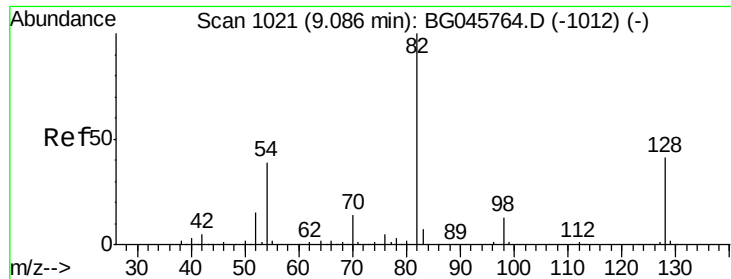
mohammad
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#22
Acetophenone
Concen: 50.269 ng
RT: 8.74 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216382		
71	2.3	1.8	2.8	
51	27.4	21.9	32.9	
120	21.6	17.3	25.9	





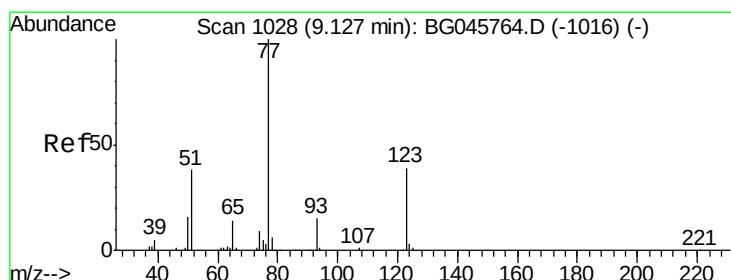
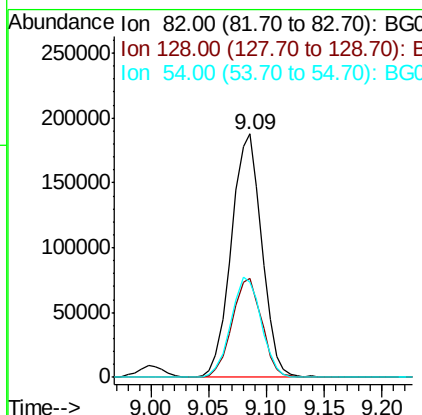
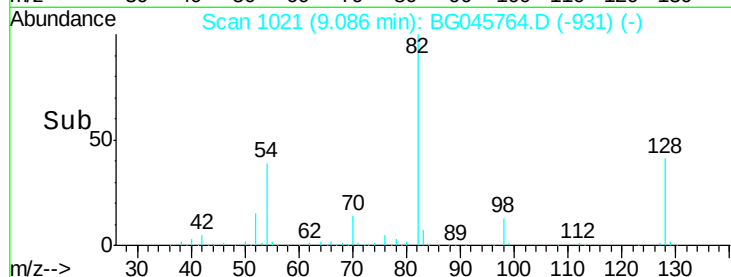
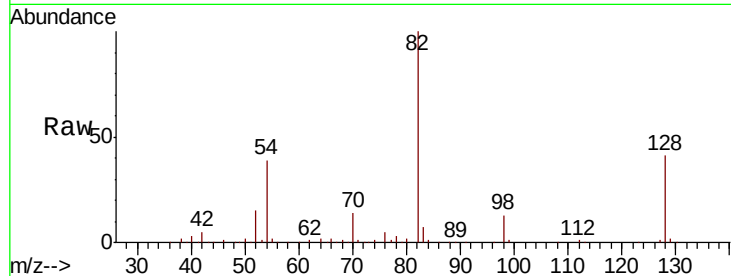
#23
 Nitrobenzene-d5
 Concen: 102.772 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	342276		
128	40.6		32.5	48.7
54	39.0		31.2	46.8

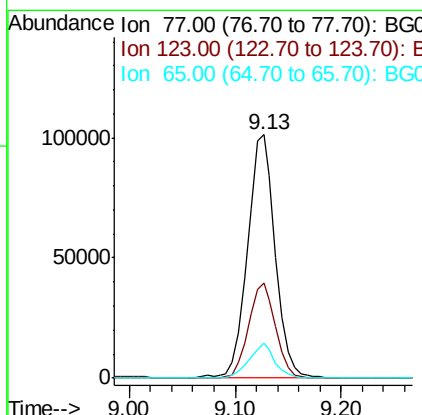
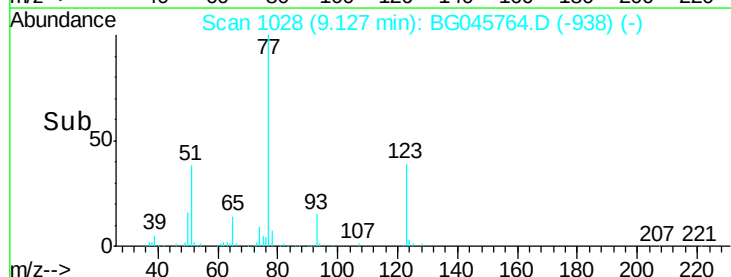
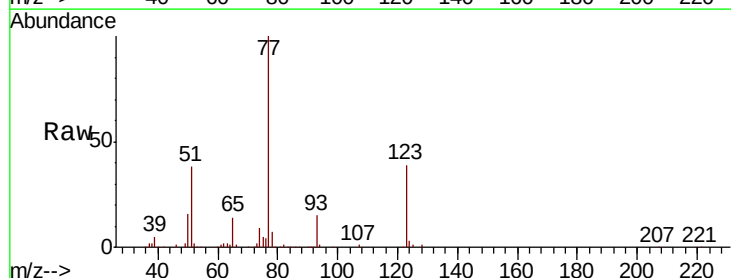
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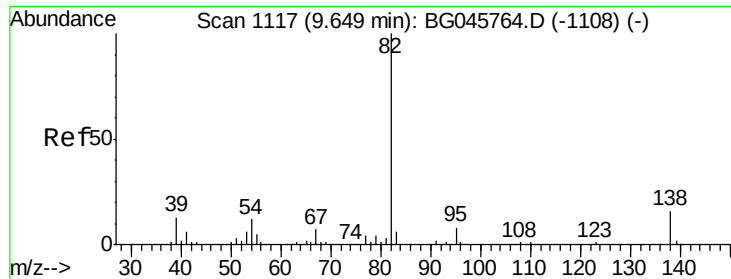
mohammad
 6/16/2020 11:06:09 AM



#24
 Nitrobenzene
 Concen: 51.714 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	184526		
123	39.0		31.2	46.8
65	14.3		11.4	17.2





#25

Isophorone

Concen: 51.322 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

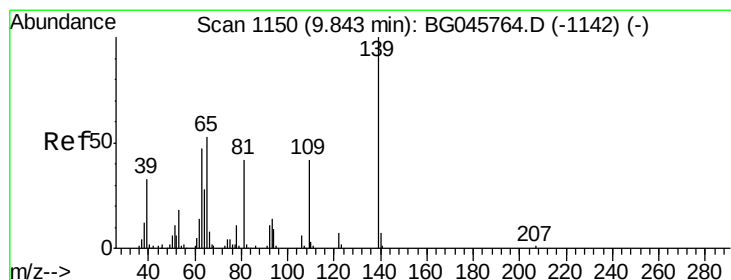
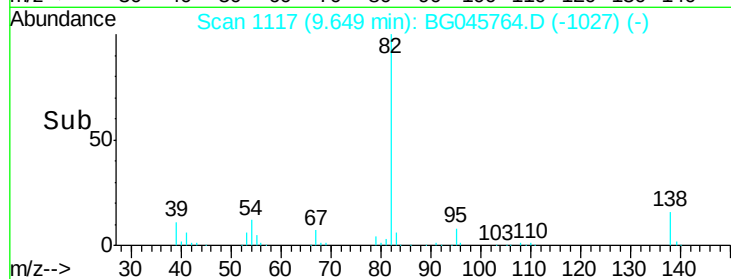
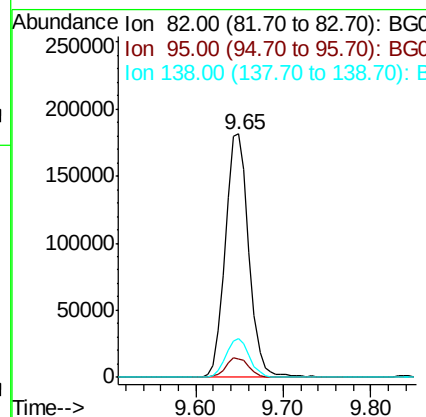
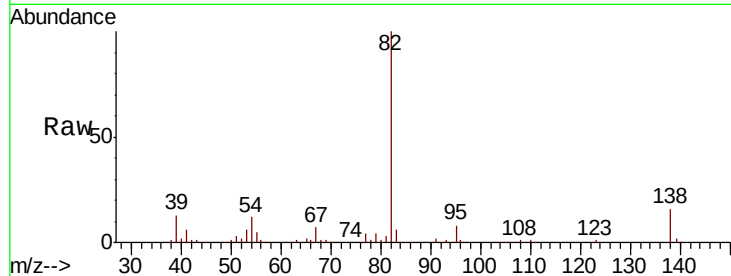
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	336617
Ion Ratio		Lower	Upper
82	100		
95	7.8	6.2	9.4
138	15.7	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.667 ng

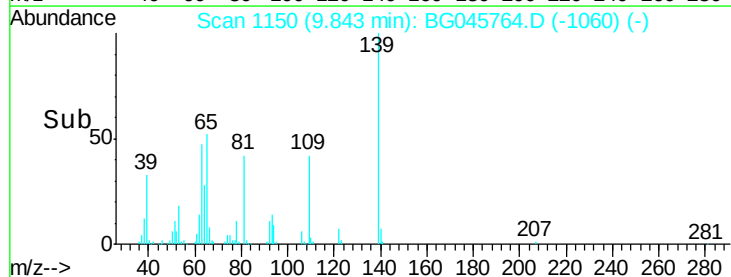
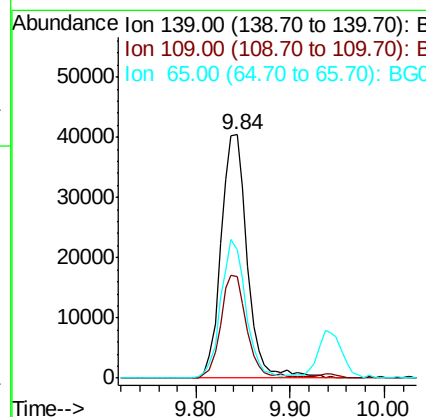
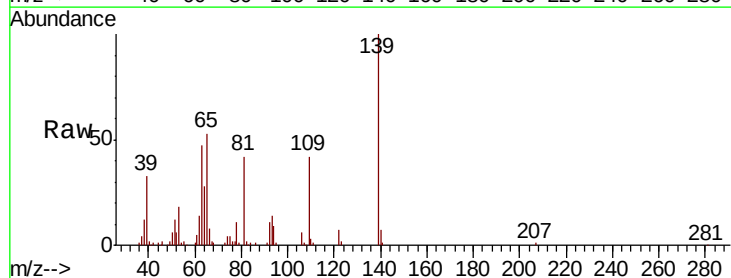
RT: 9.84 min Scan# 1150

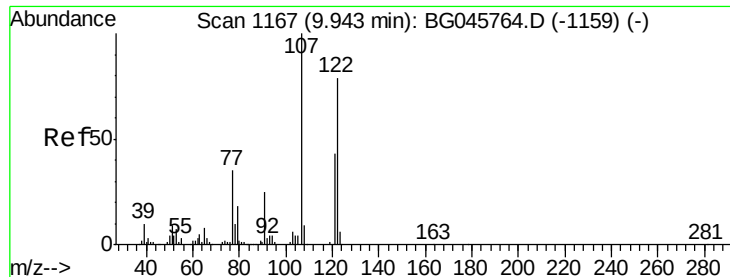
Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion:	139	Resp:	78866
Ion Ratio		Lower	Upper
139	100		
109	41.9	33.5	50.3
65	52.8	42.2	63.4





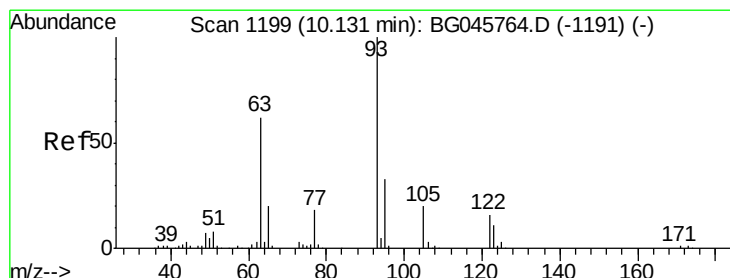
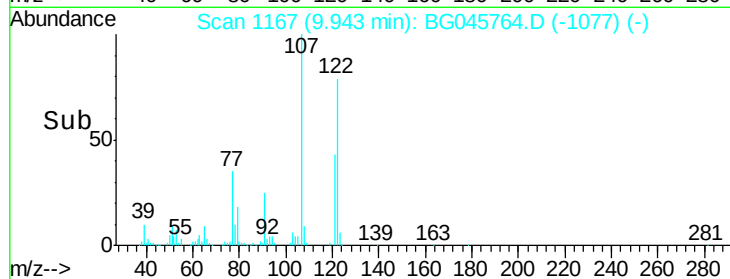
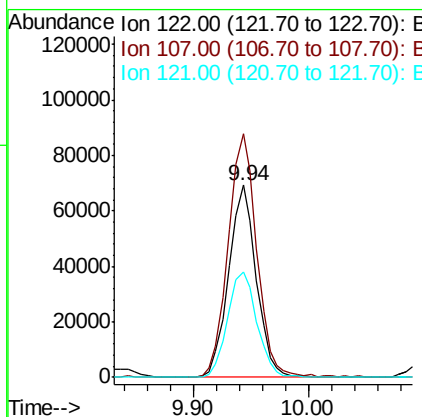
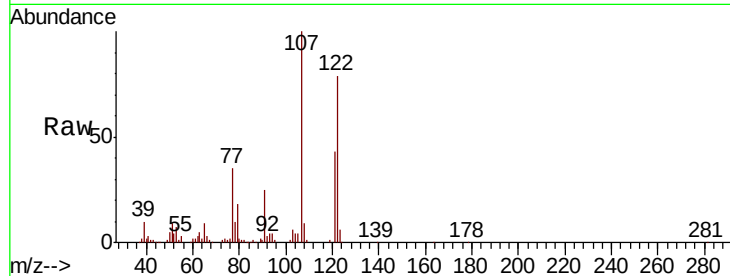
#27
 2,4-Dimethylphenol
 Concen: 50.844 ng
 RT: 9.94 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.6	101.3	151.9
121	54.9	43.9	65.9

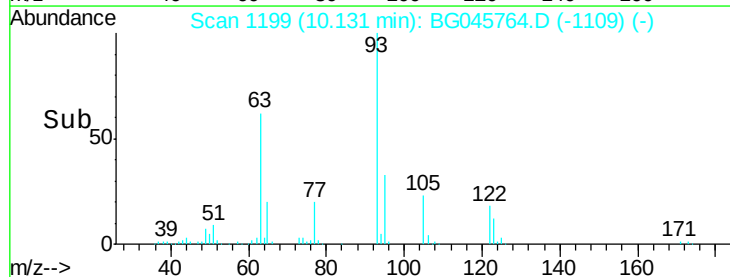
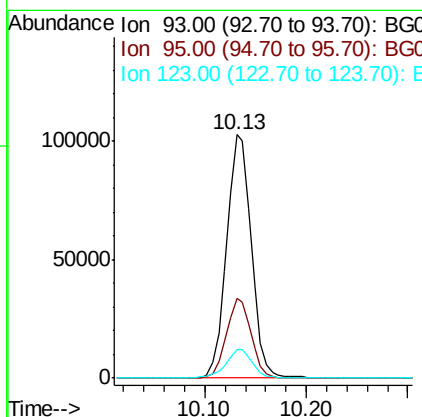
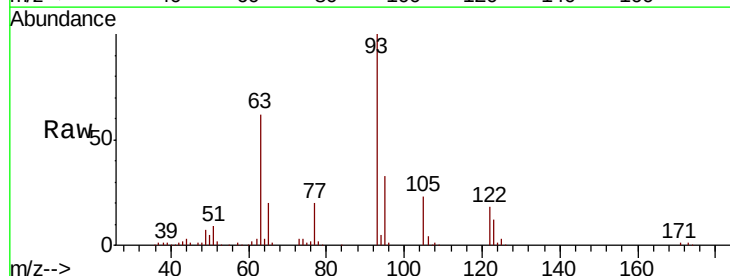
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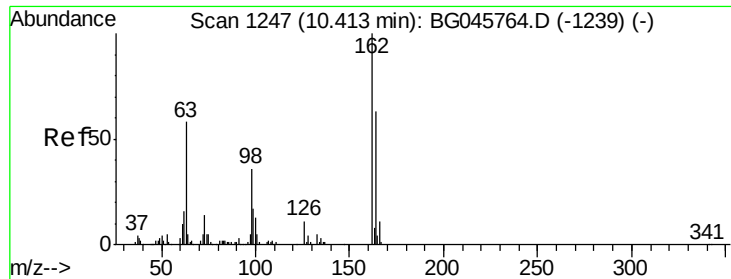
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.314 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.6	9.3	13.9





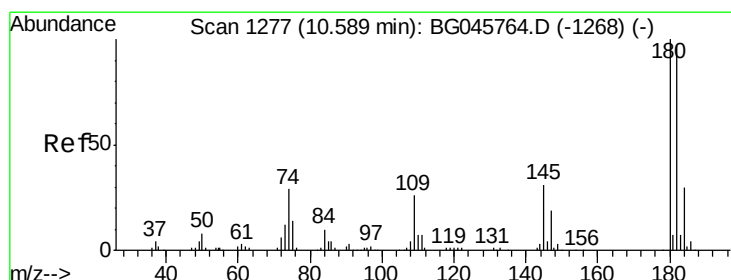
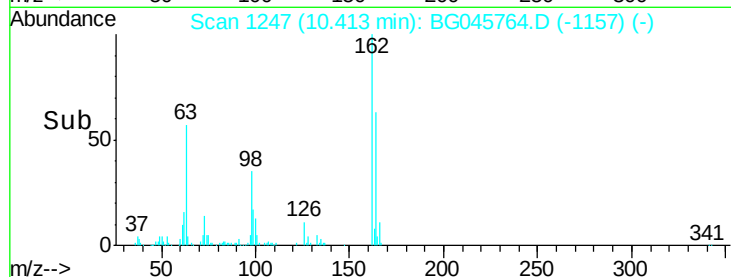
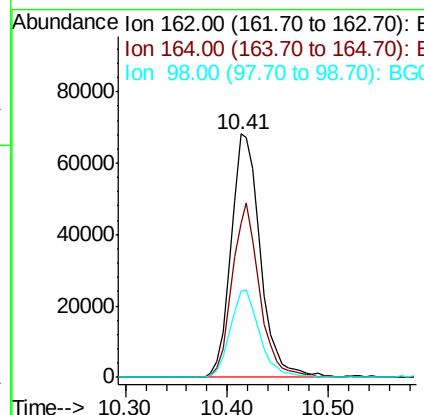
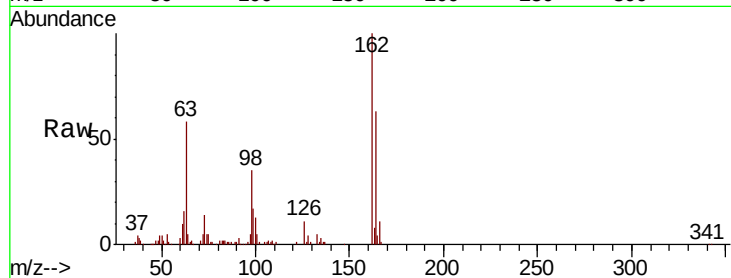
#29
2,4-Dichlorophenol
Concen: 50.960 ng
RT: 10.41 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.3	83.3
98	35.5	15.5	55.5

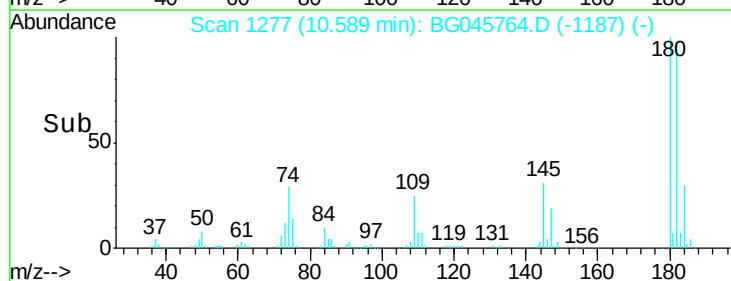
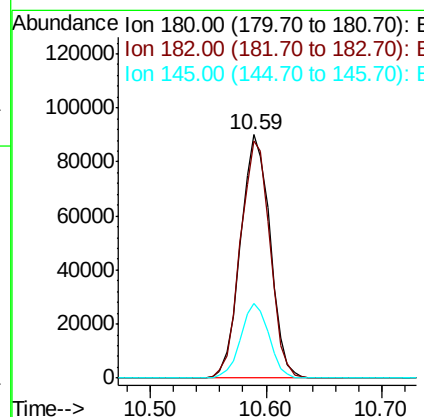
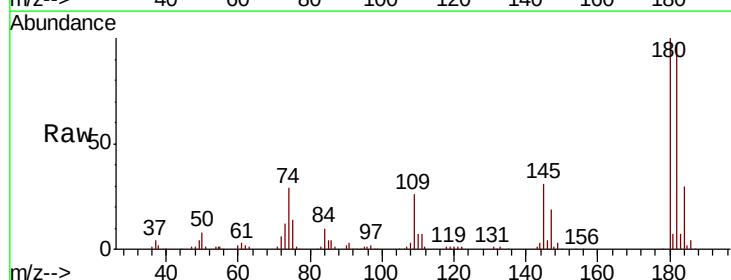
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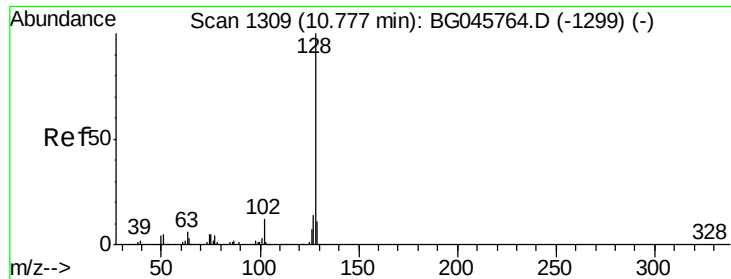
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#30
1,2,4-Trichlorobenzene
Concen: 50.359 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.8	116.6
145	30.6	24.5	36.7





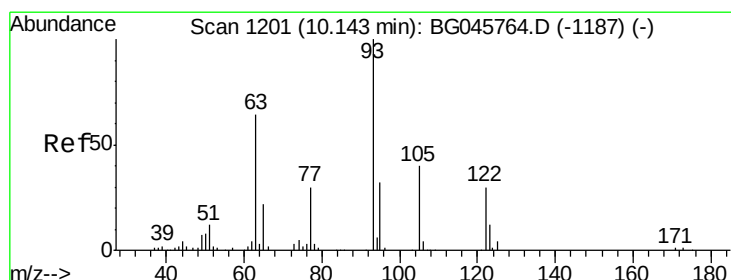
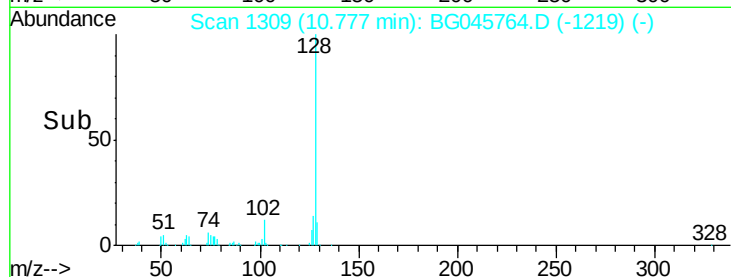
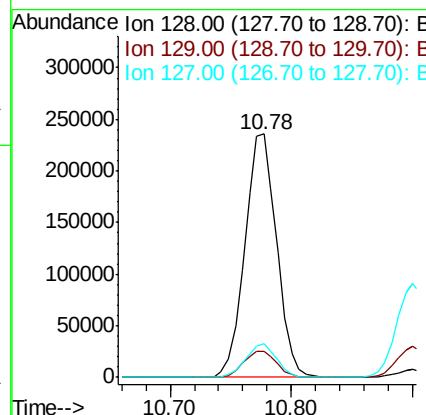
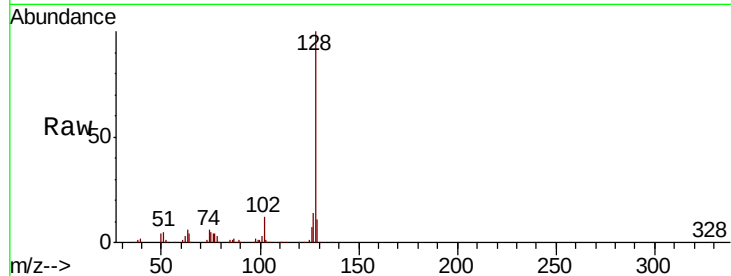
#31
Naphthalene
Concen: 50.877 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.6	10.9	16.3

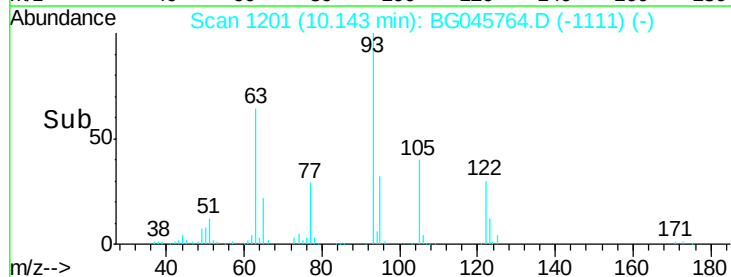
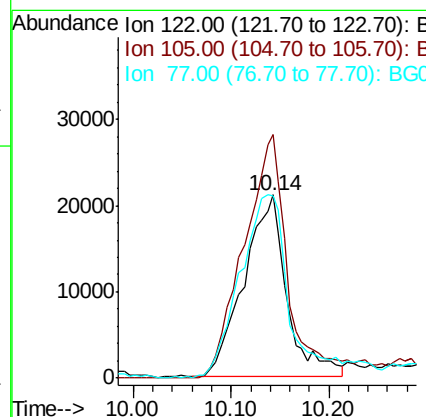
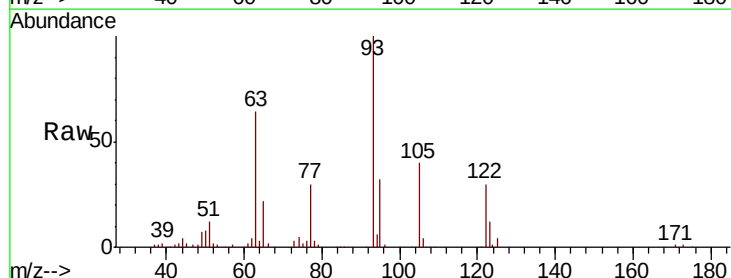
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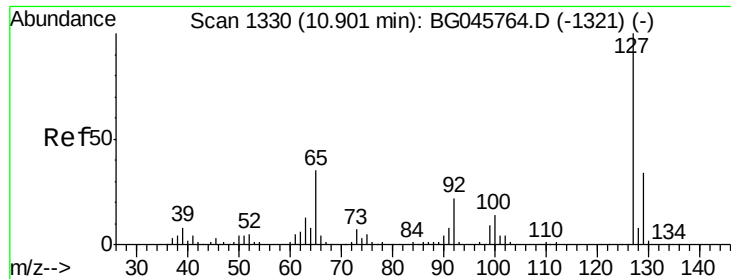
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#32
Benzoic acid
Concen: 47.467 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	112.9	152.9
77	99.2	79.2	119.2





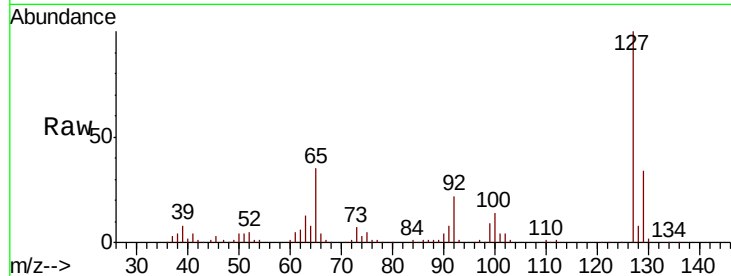
#33
4-Chloroaniline
Concen: 51.040 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

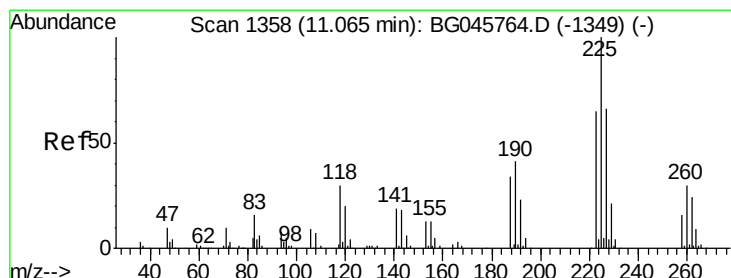
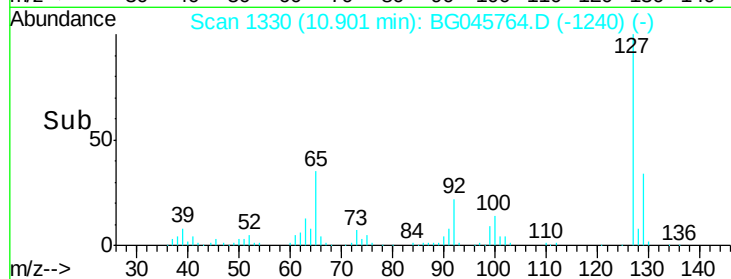
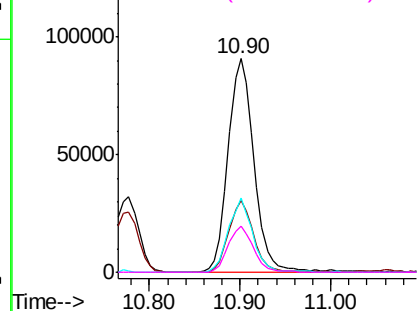
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	26.8	40.2		
65	34.8	27.8	41.8		
92	21.6	17.3	25.9		

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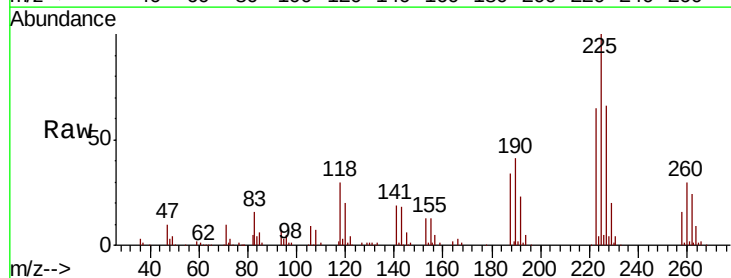


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

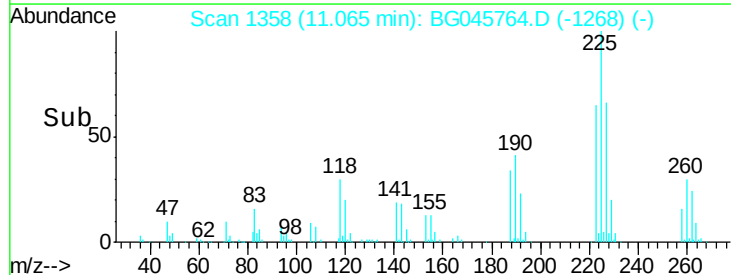
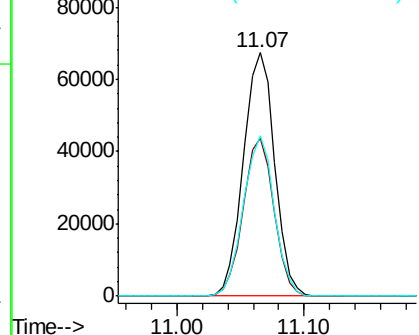


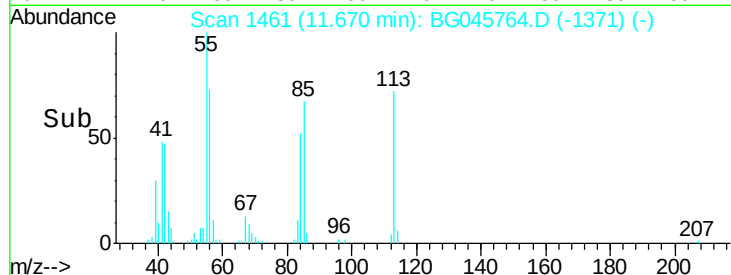
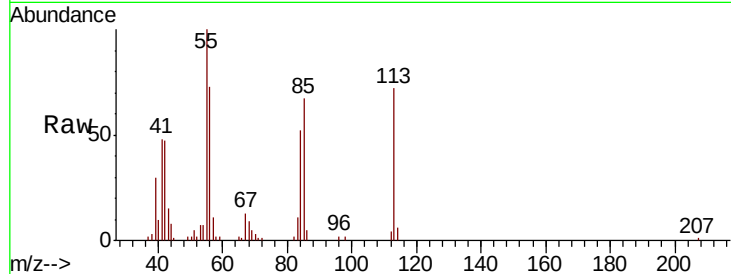
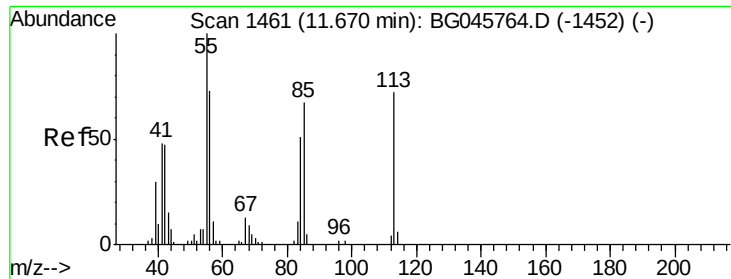
#34
Hexachlorobutadiene
Concen: 51.618 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.0	52.0	78.0		
227	65.6	52.5	78.7		



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





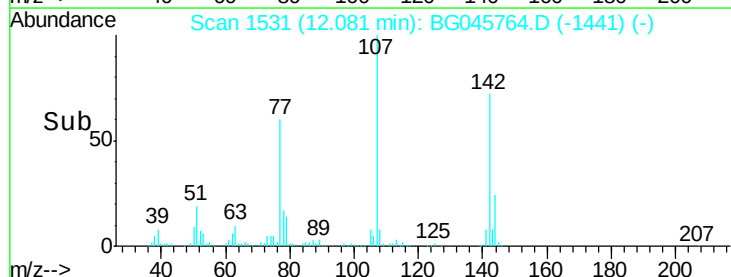
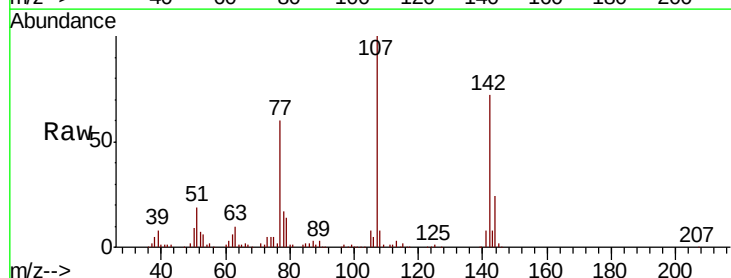
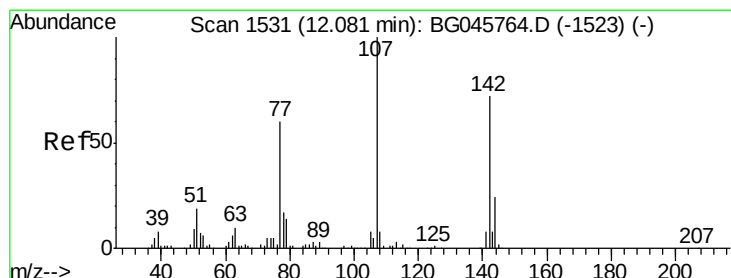
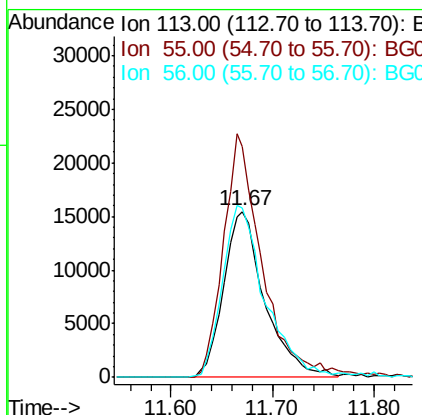
#35
Caprolactam
Concen: 44.353 ng
RT: 11.67 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.7	119.7	159.7
56	102.5	82.5	122.5

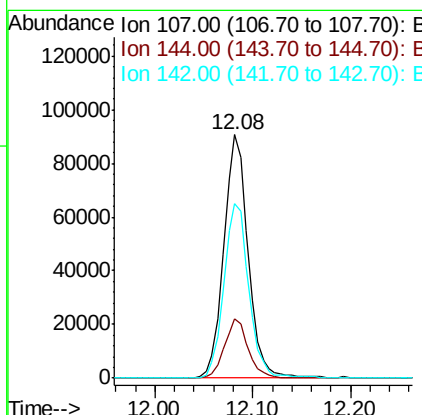
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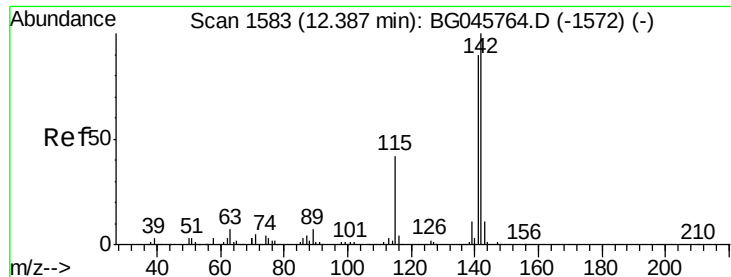
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#36
4-Chloro-3-methylphenol
Concen: 51.785 ng
RT: 12.08 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.5	29.3
142	71.7	57.4	86.0





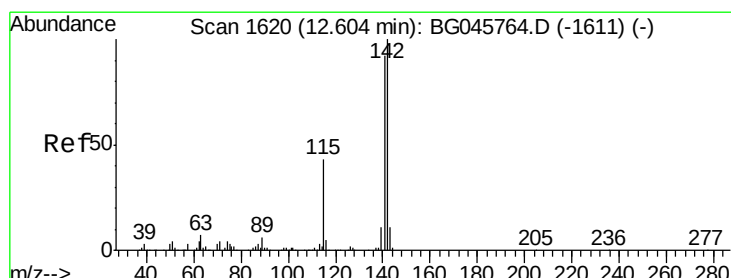
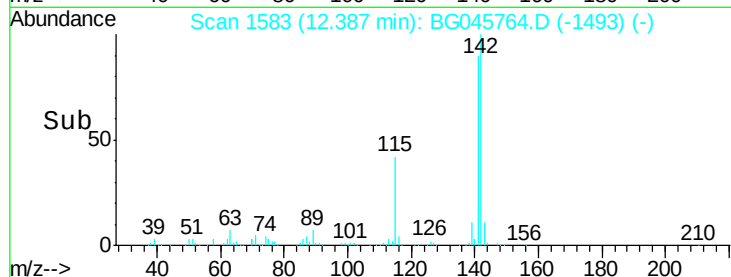
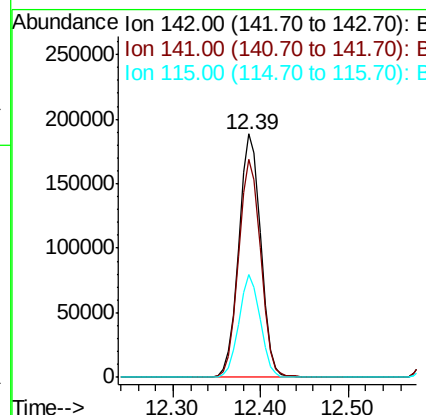
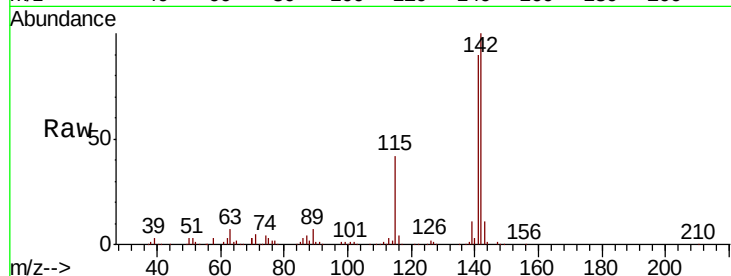
#37
2-Methylnaphthalene
Concen: 50.480 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
115	42.2	33.8	50.6

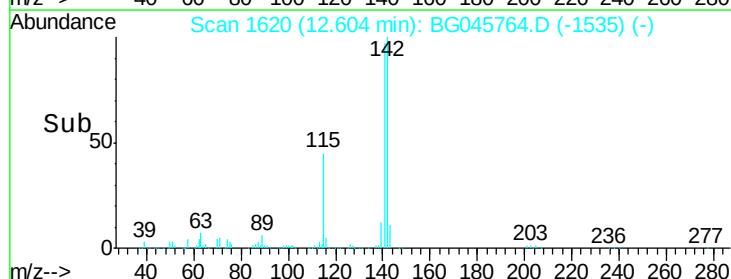
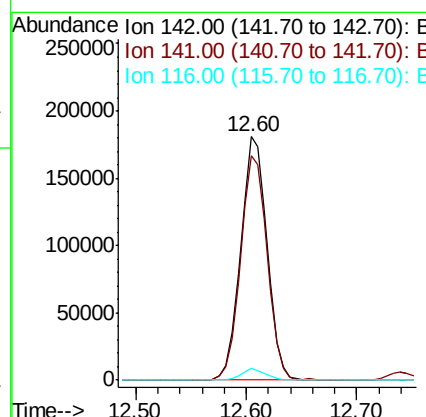
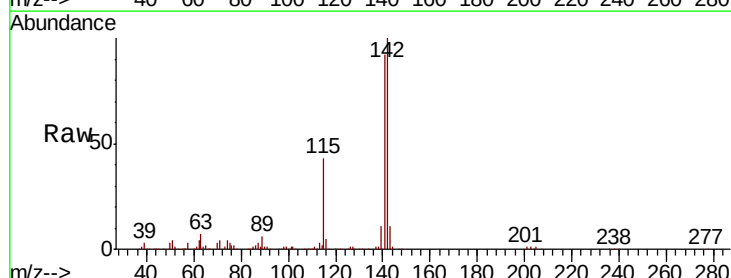
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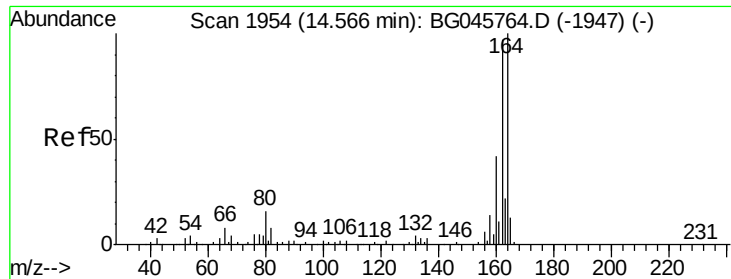
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#38
1-Methylnaphthalene
Concen: 50.868 ng
RT: 12.60 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.8
116	4.8	3.8	5.8





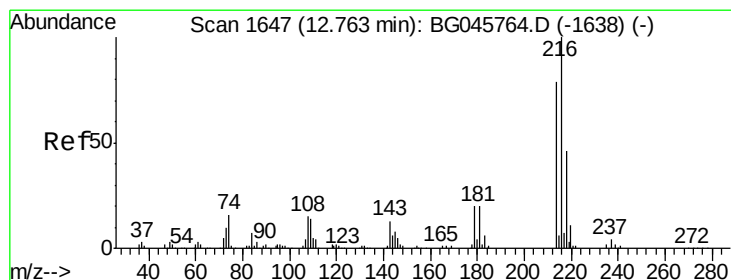
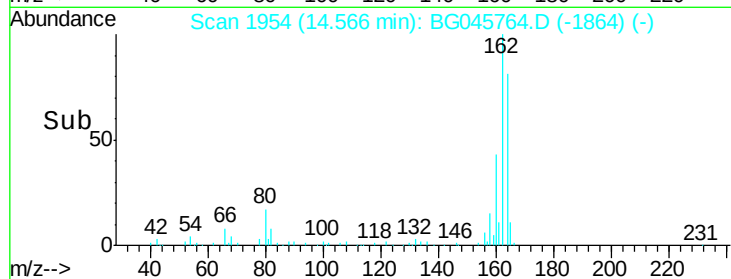
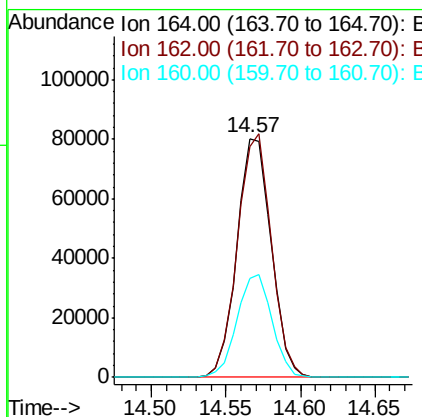
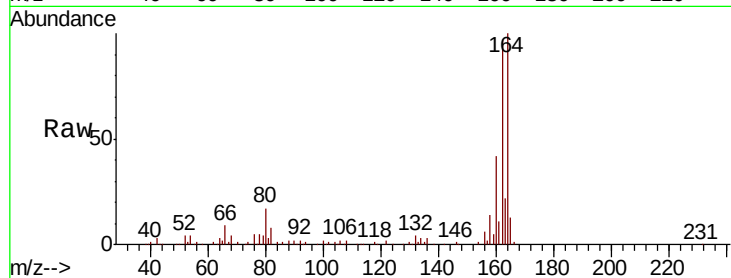
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.7	77.4	116.0
160	41.6	33.3	49.9

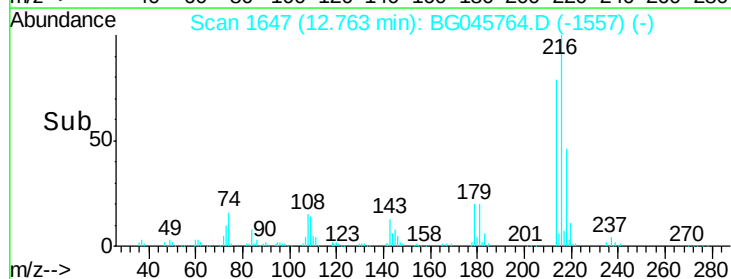
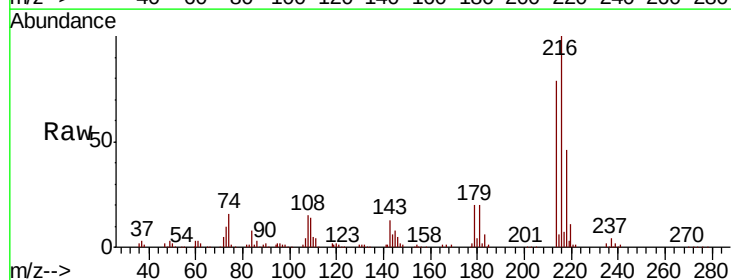
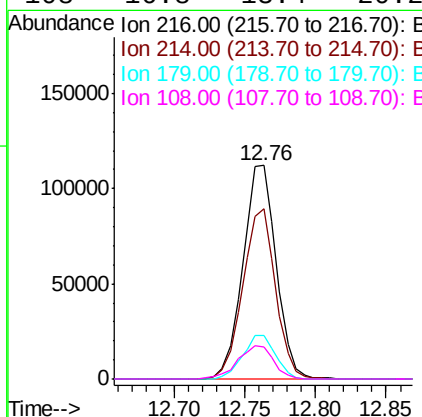
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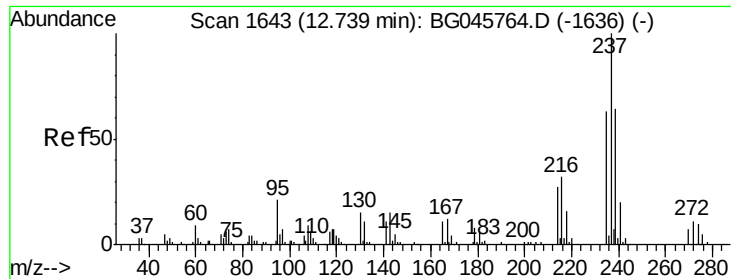
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.640 ng
RT: 12.76 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	20.3	16.2	24.4
108	16.8	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 41.120 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

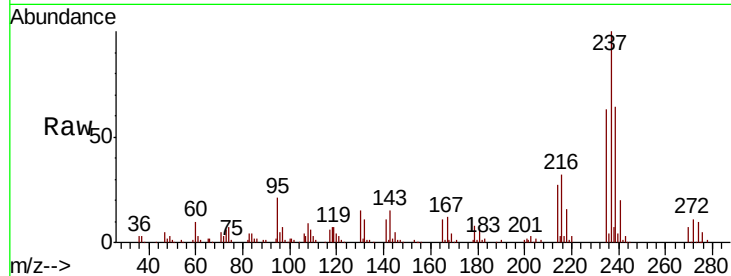
ClientSampleId :

SSTDICCC040

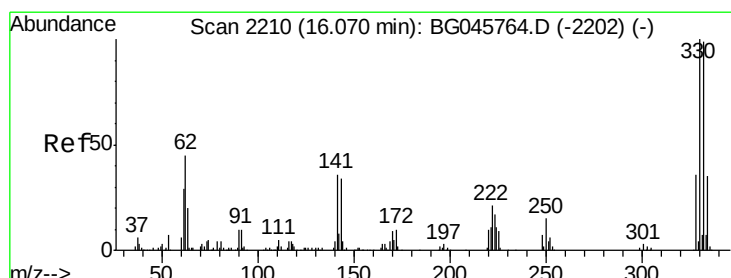
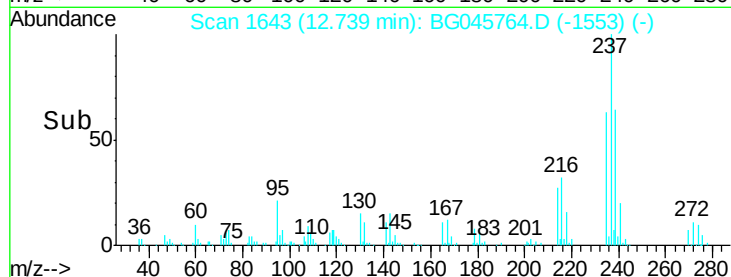
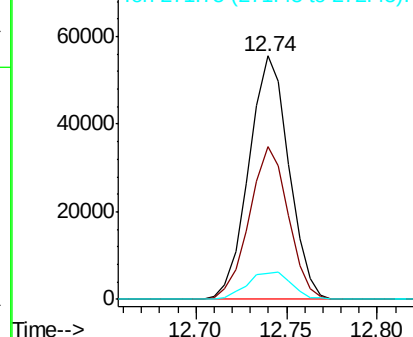
Tot Ion:	237	Resp:	85084
Ion Ratio	Lower	Upper	
237	100		
235	62.9	42.9	82.9
272	10.9	0.0	30.9

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



#42

2,4,6-Tribromophenol

Concen: 100.329 ng

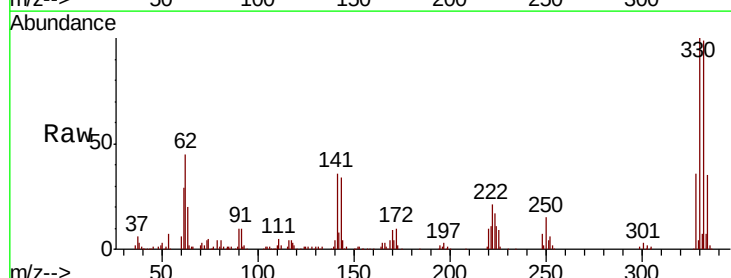
RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

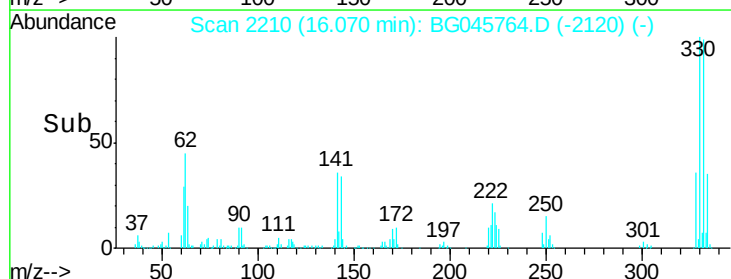
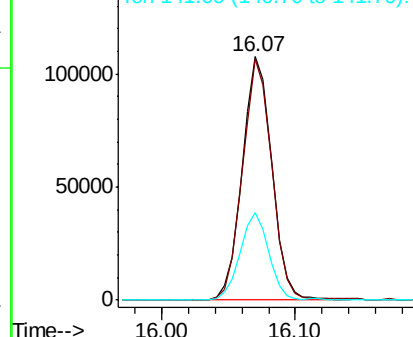
Lab File: BG045764.D

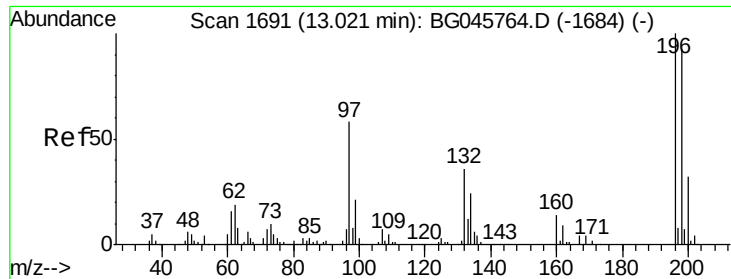
Acq: 15 Jun 2020 14:18

Tgt Ion:	330	Resp:	164680
Ion Ratio	Lower	Upper	
330	100		
332	98.2	78.6	117.8
141	35.3	28.2	42.4



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





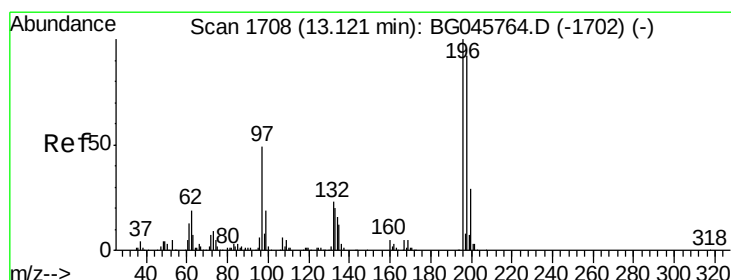
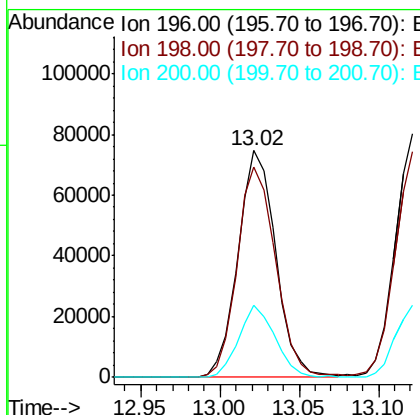
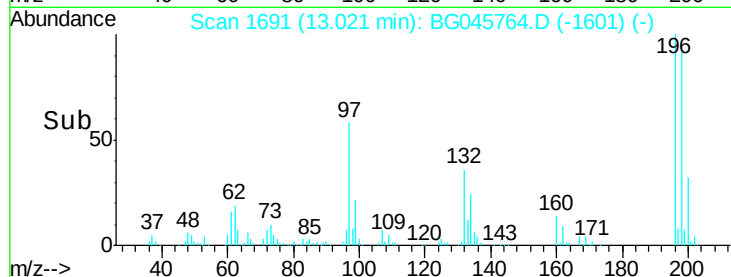
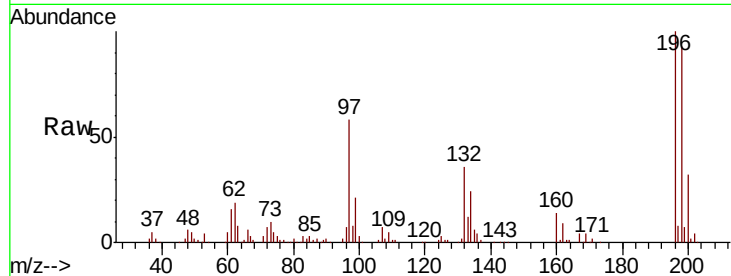
#43
 2,4,6-Trichlorophenol
 Concen: 49.669 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	123690		
198	93.0	74.4	111.6	
200	31.8	25.4	38.2	

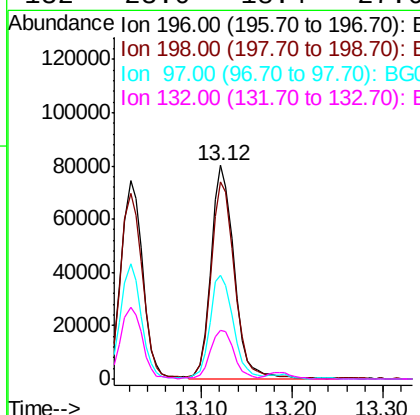
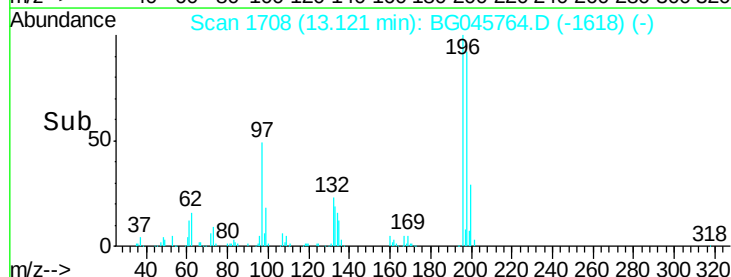
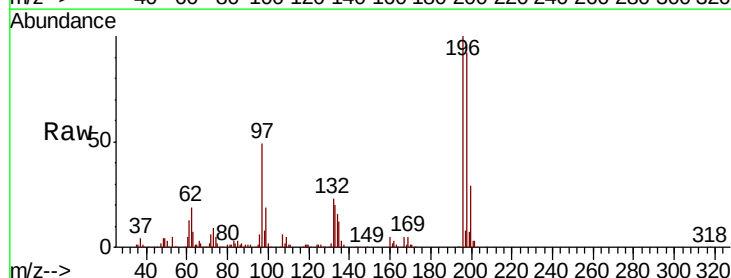
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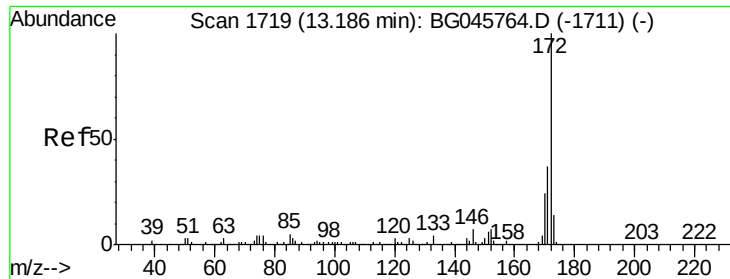
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 49.838 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141827		
198	92.5	74.0	111.0	
97	48.8	39.0	58.6	
132	23.0	18.4	27.6	





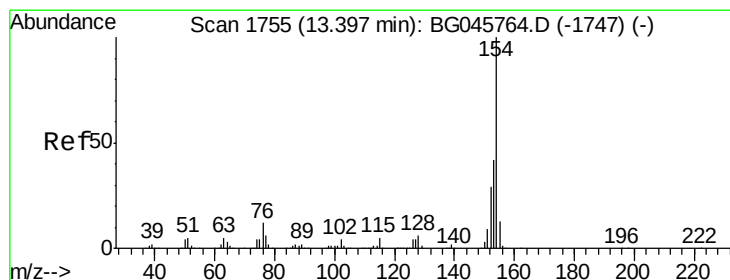
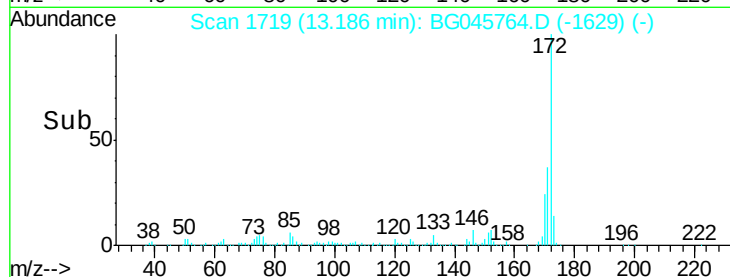
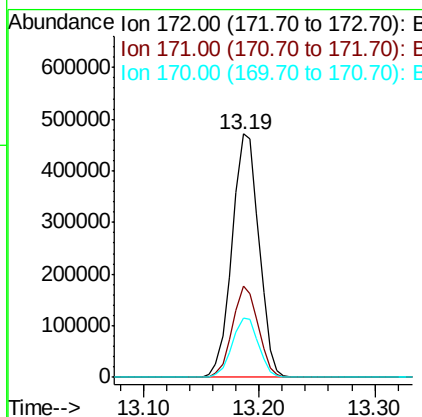
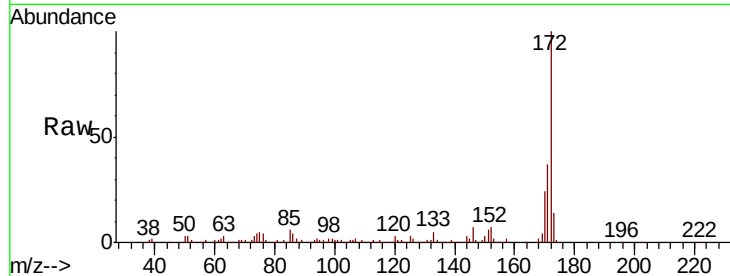
#45
2-Fluorobiphenyl
Concen: 100.559 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.9	44.9
170	24.1	19.3	28.9

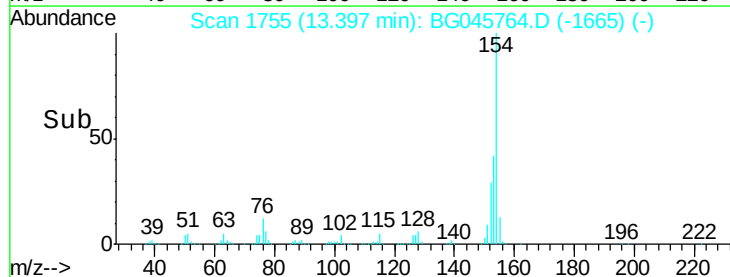
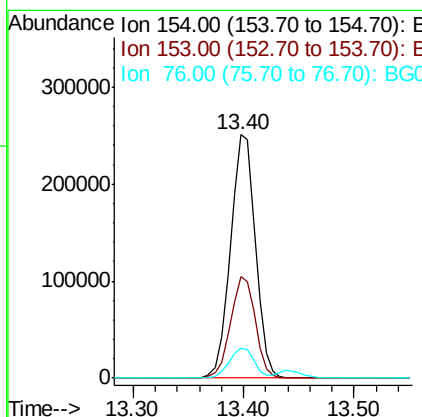
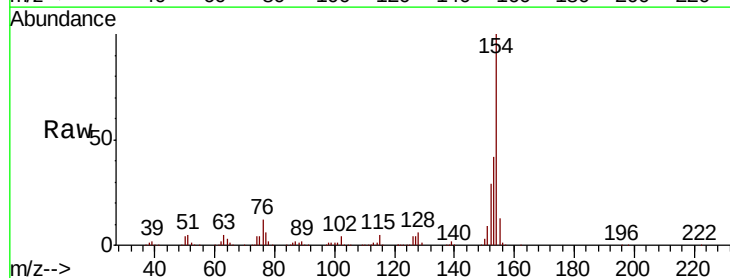
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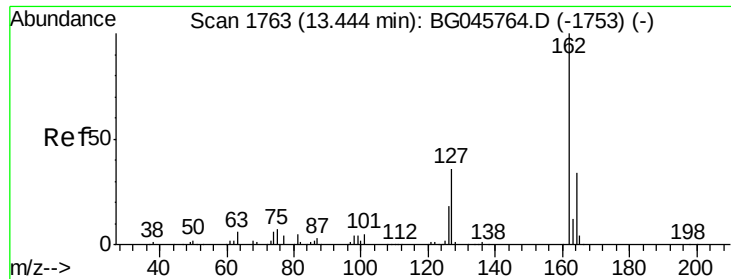
mohammad
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#46
1,1'-Biphenyl
Concen: 50.390 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.7	61.7
76	12.0	0.0	32.0





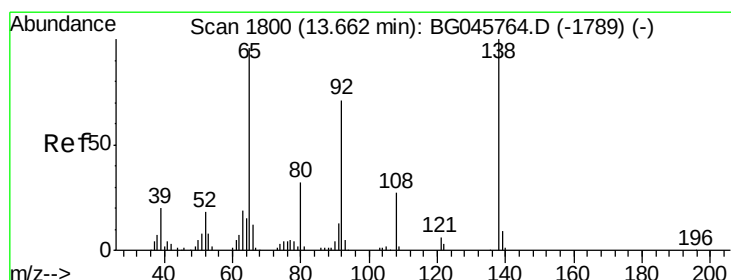
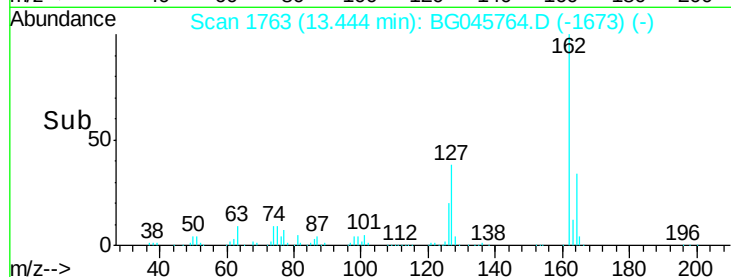
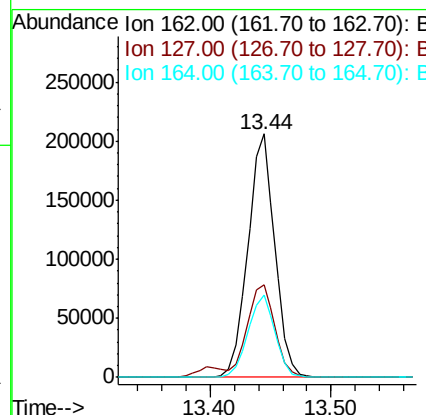
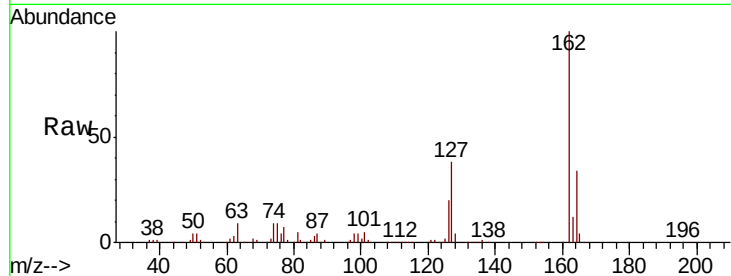
#47
 2-Chloronaphthalene
 Concen: 49.892 ng
 RT: 13.44 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	34.0	27.2	40.8

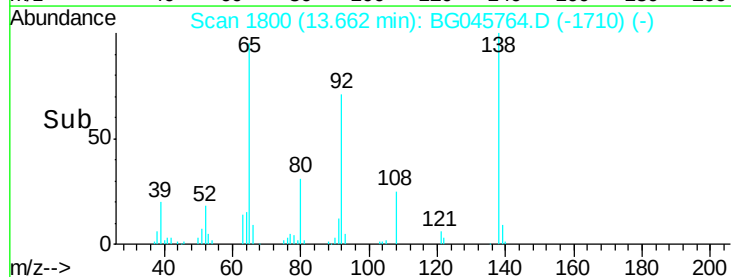
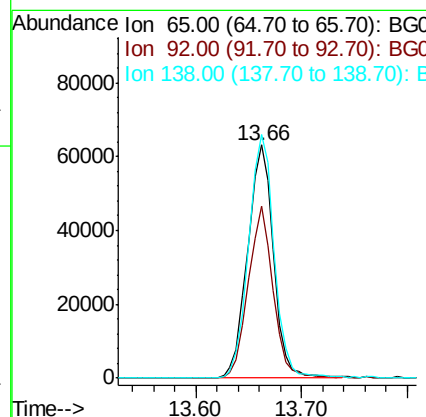
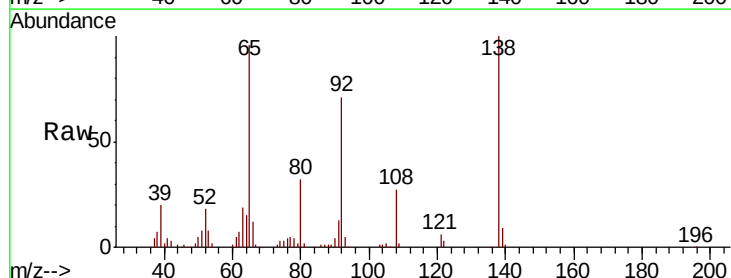
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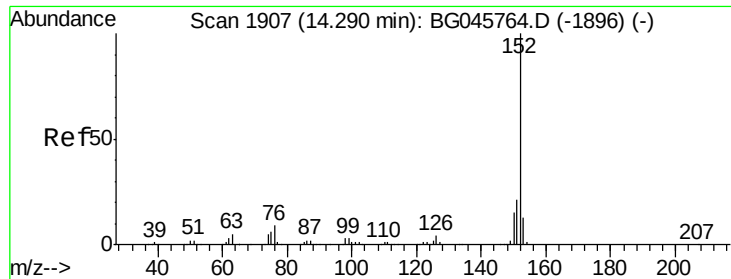
mohammad
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#48
 2-Nitroaniline
 Concen: 51.108 ng
 RT: 13.66 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.8	59.0	88.6
138	104.5	83.6	125.4





#49

Acenaphthylene

Concen: 50.030 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

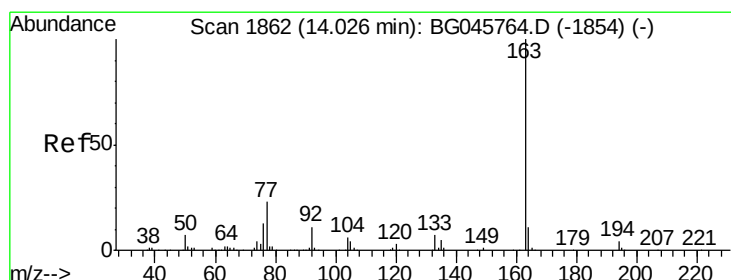
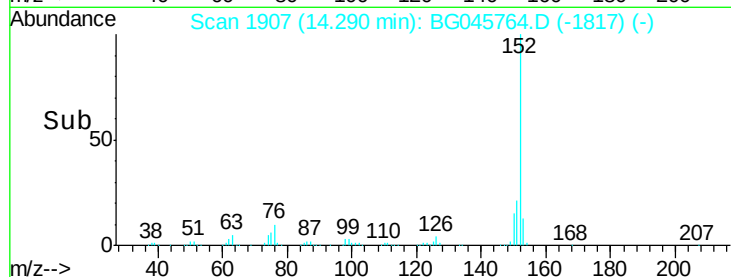
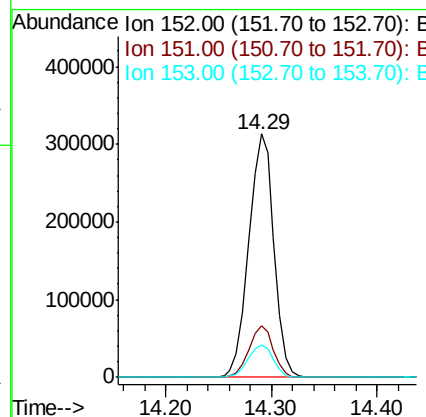
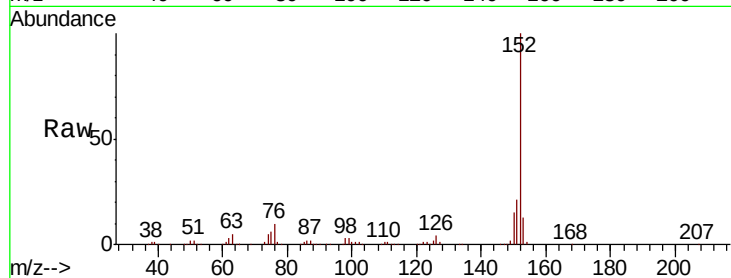
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	514625
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.4
153	13.2	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 49.110 ng

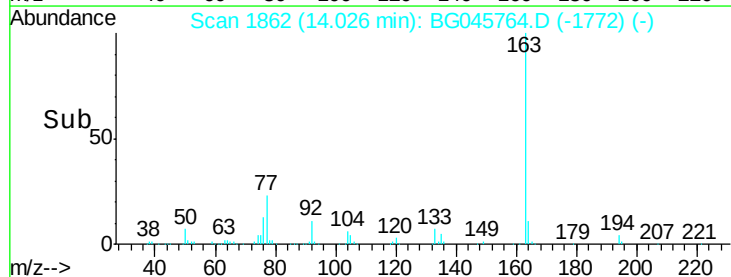
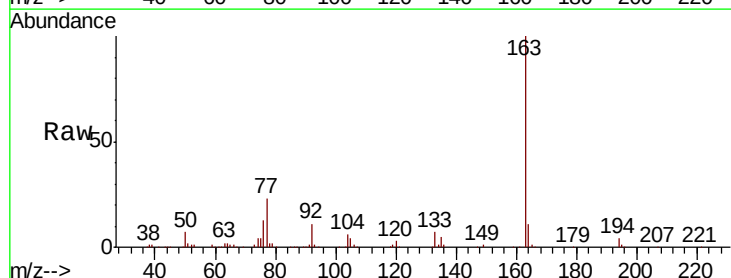
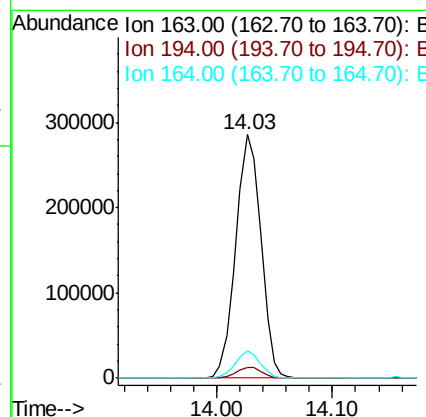
RT: 14.03 min Scan# 1862

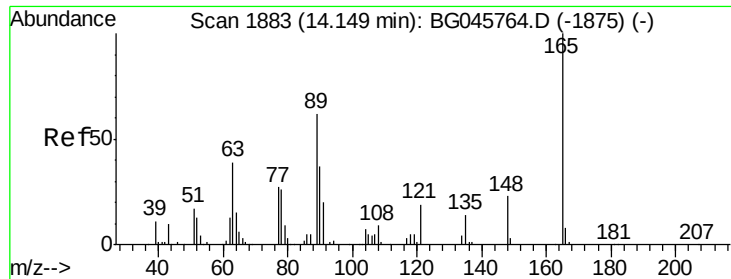
Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion:	163	Resp:	432389
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	11.1	8.9	13.3





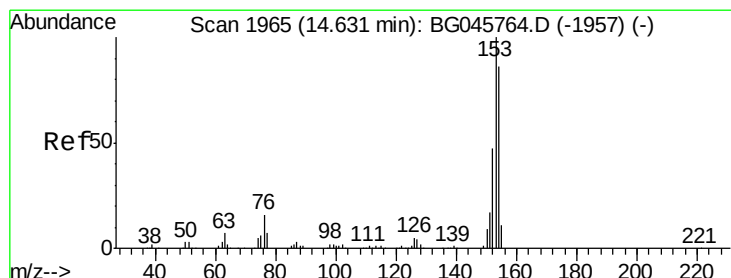
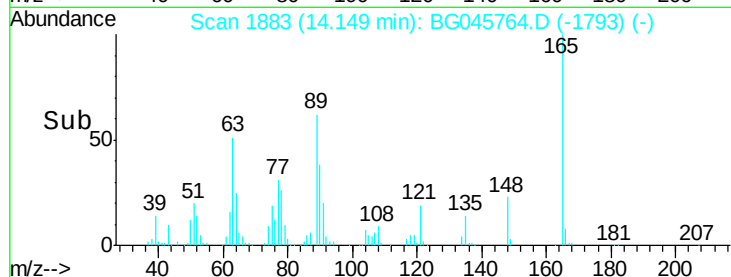
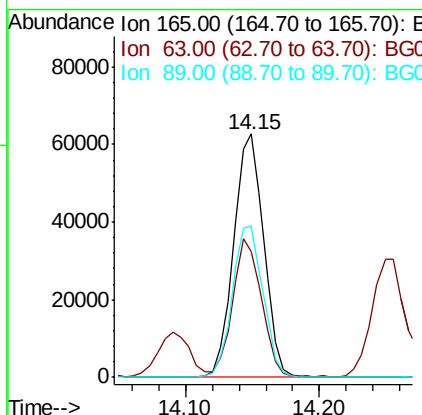
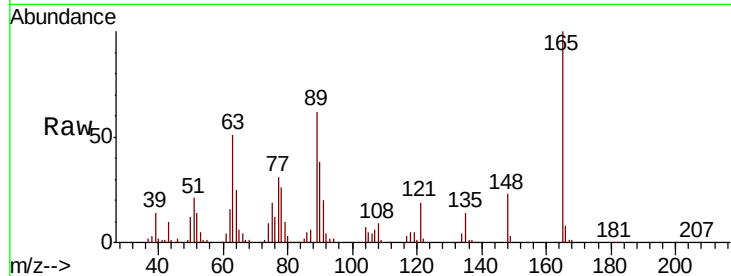
#51
2,6-Dinitrotoluene
Concen: 49.135 ng
RT: 14.15 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.5	41.2	61.8
89	62.1	49.7	74.5

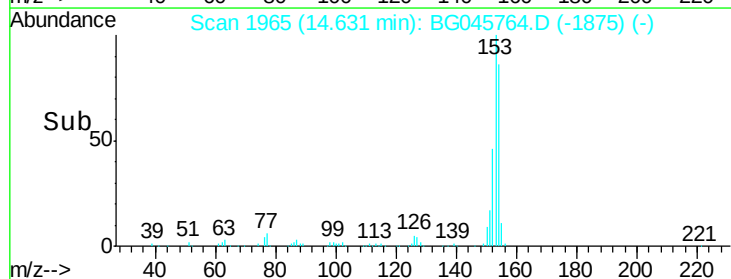
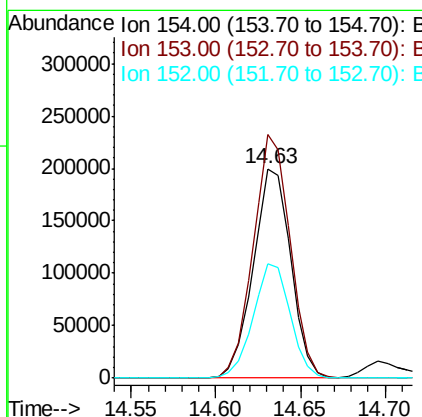
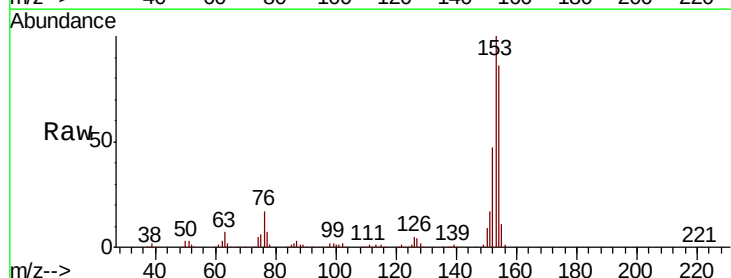
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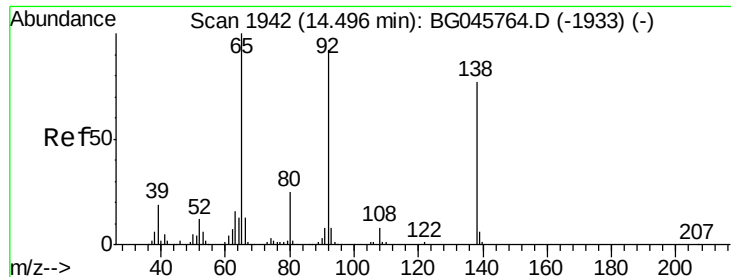
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#52
Acenaphthene
Concen: 44.740 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.2	93.0	139.4
152	54.6	43.7	65.5





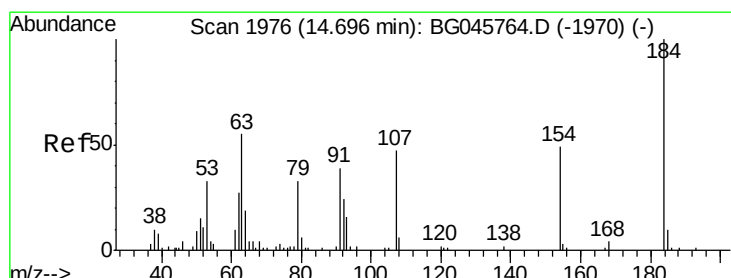
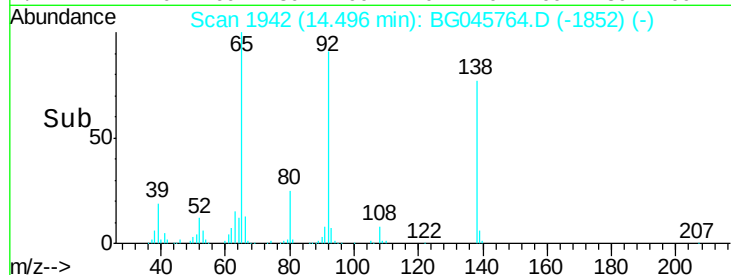
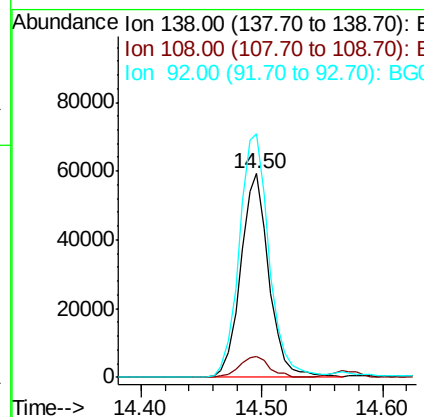
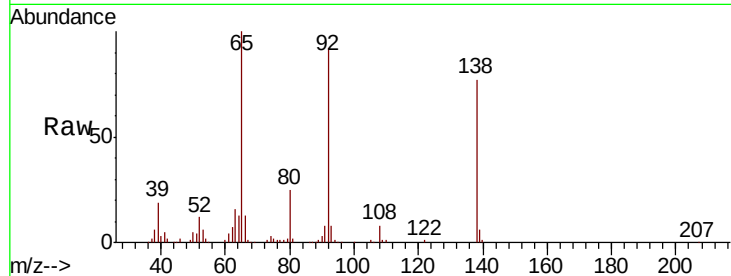
#53
3-Nitroaniline
Concen: 47.620 ng
RT: 14.50 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.4	12.6
92	119.5	95.6	143.4

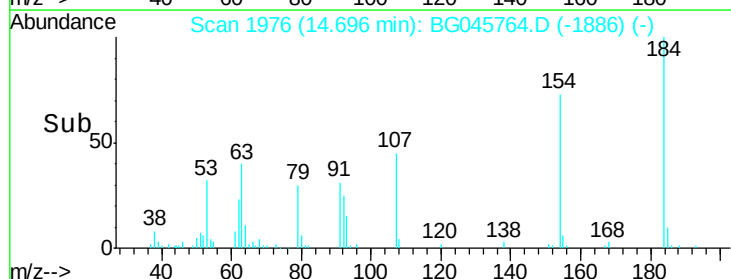
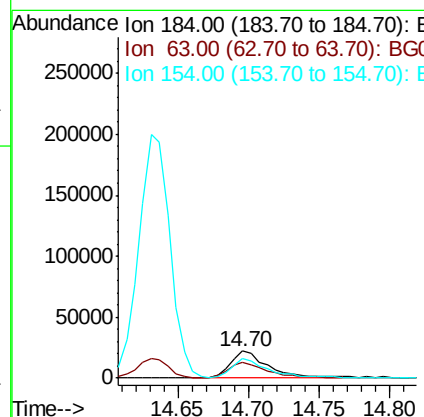
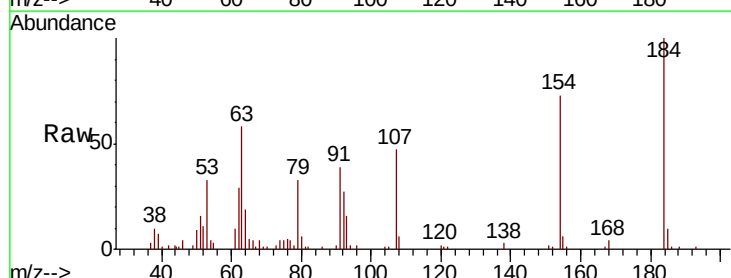
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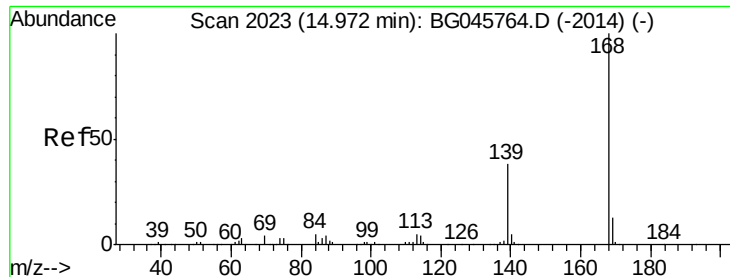
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#54
2,4-Dinitrophenol
Concen: 35.366 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.3	46.6	70.0
154	73.2	58.6	87.8





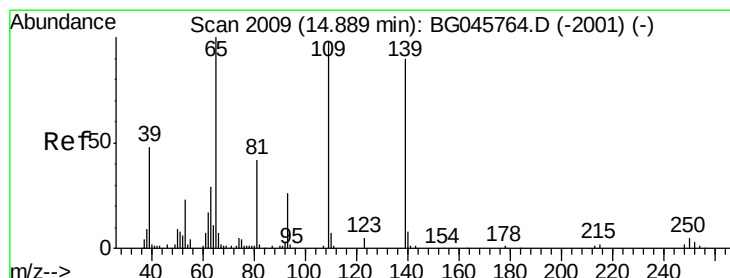
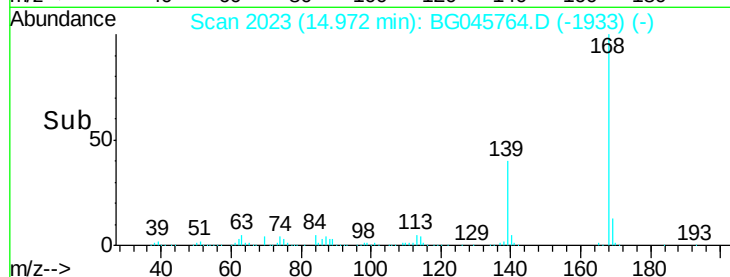
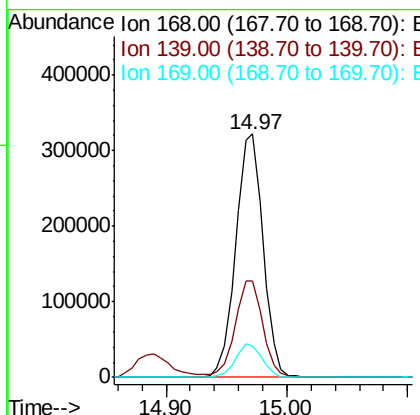
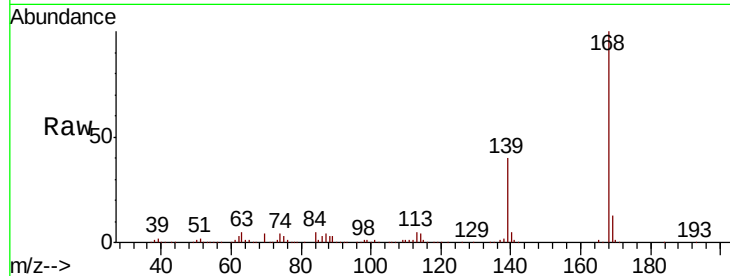
#55
Dibenzenofuran
Concen: 49.598 ng
RT: 14.97 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.8	47.6
169	13.0	10.4	15.6

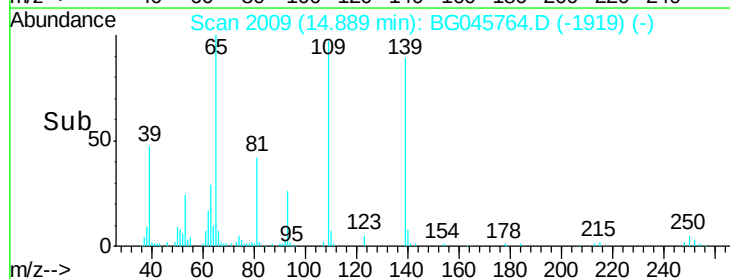
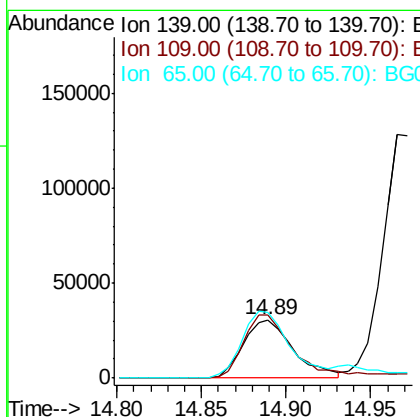
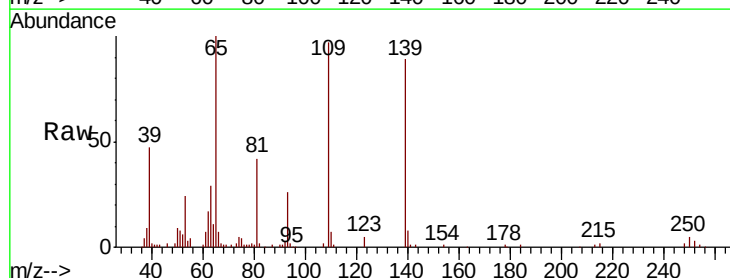
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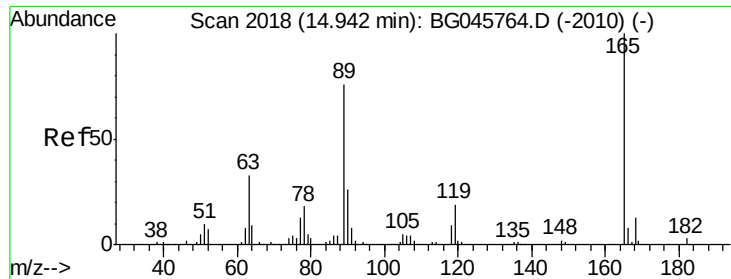
mohammad
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#56
4-Nitrophenol
Concen: 41.236 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.9	88.9	128.9
65	112.3	92.3	132.3





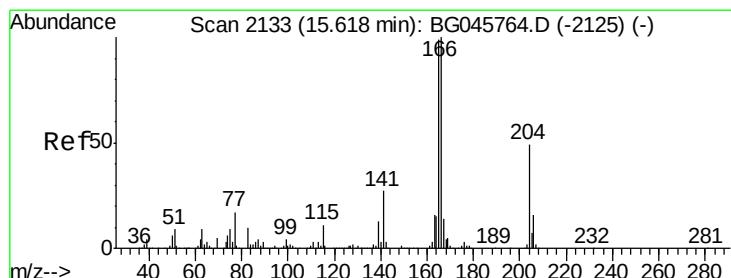
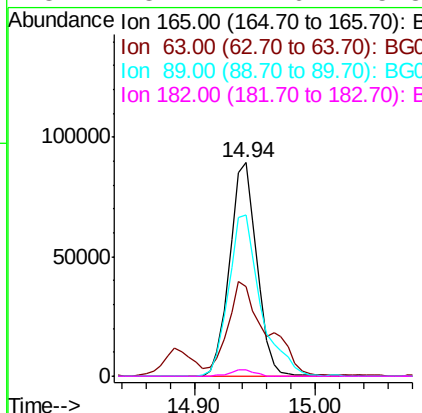
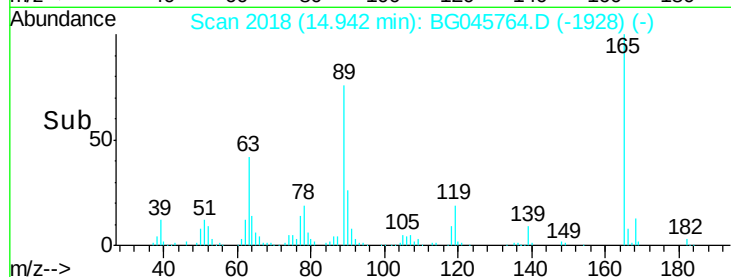
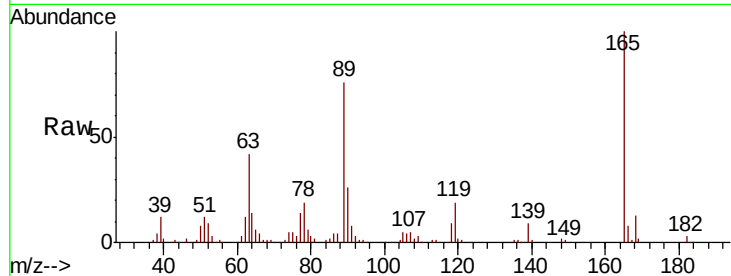
#57
2,4-Dinitrotoluene
Concen: 48.789 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		140382		
63	42.3		33.8	50.8	
89	75.5		60.4	90.6	
182	3.2		2.6	3.8	

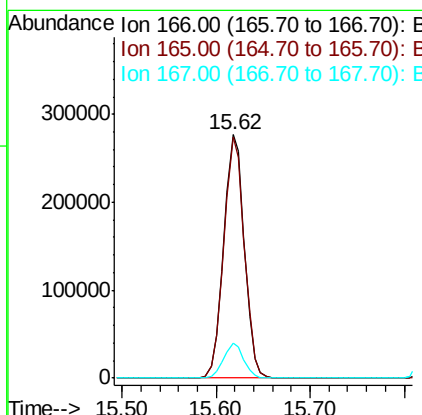
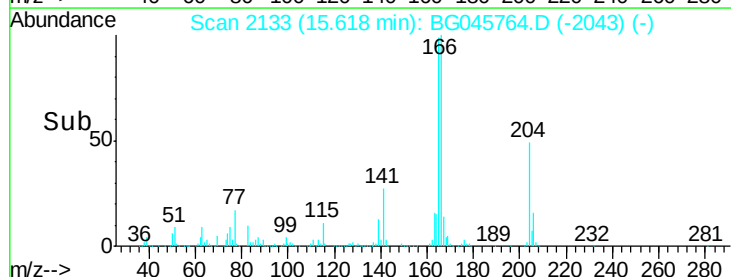
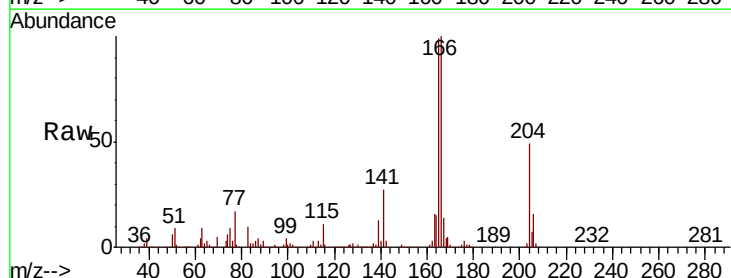
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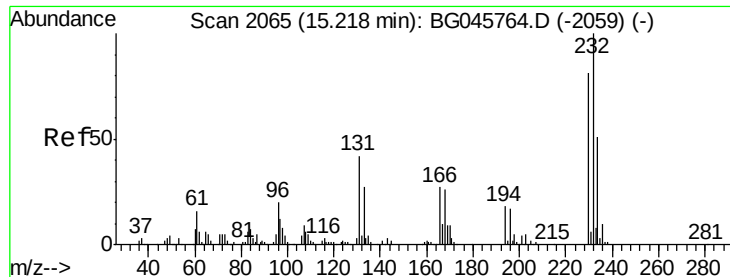
mohammad
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#58
Fluorene
Concen: 50.259 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		422194		
165	98.9		79.1	118.7	
167	14.4		11.5	17.3	





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.083 ng

RT: 15.22 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

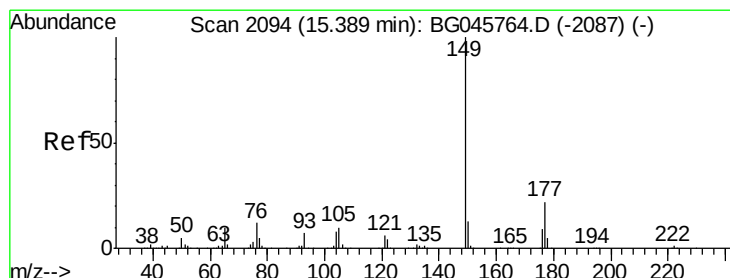
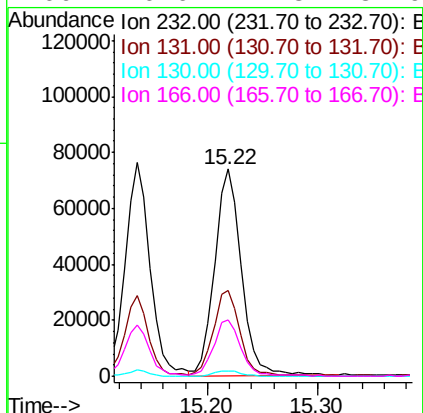
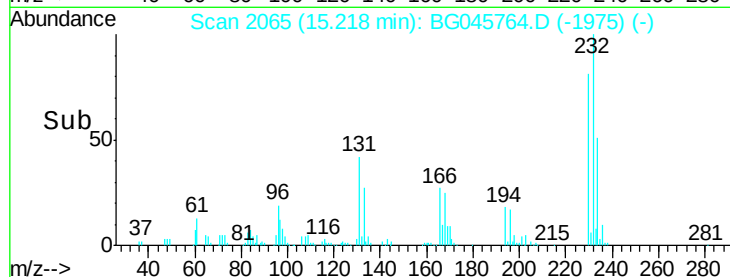
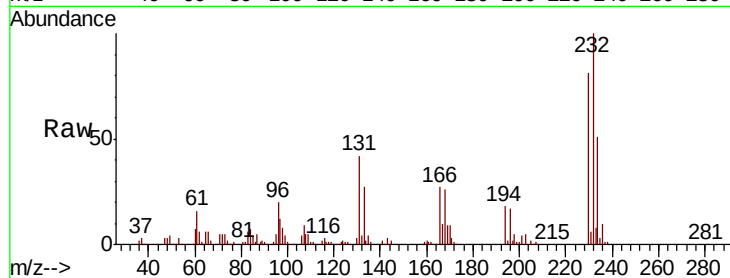
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	40.2	32.2	48.2		
130	2.8	2.2	3.4		
166	26.6	21.3	31.9		

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#60

Diethylphthalate

Concen: 48.569 ng

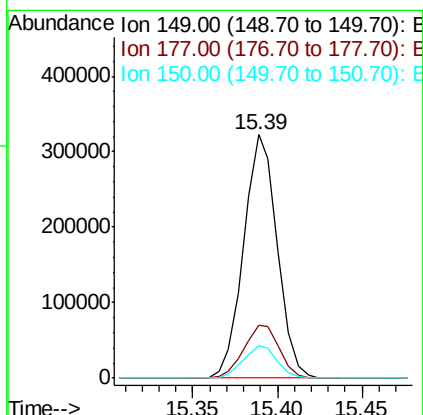
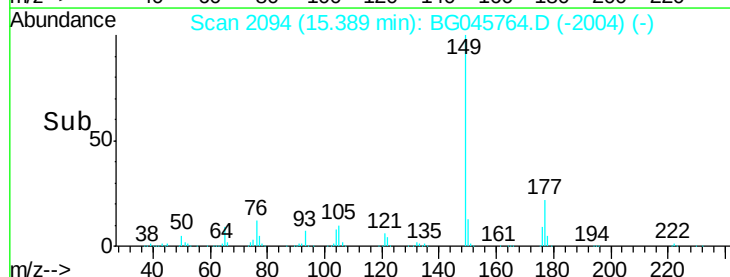
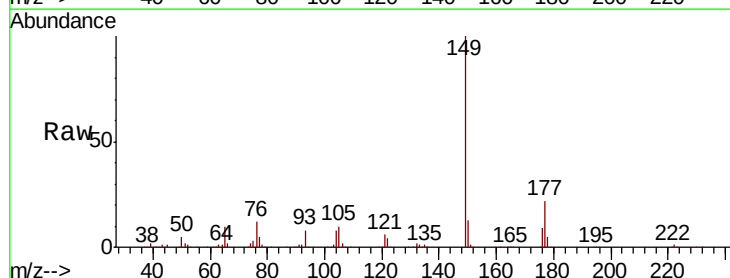
RT: 15.39 min Scan# 2094

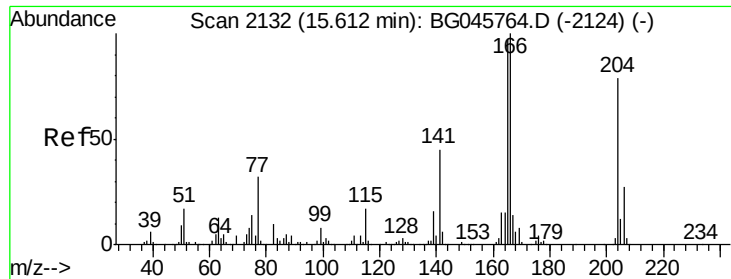
Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	21.5	17.2	25.8		
150	13.4	10.7	16.1		





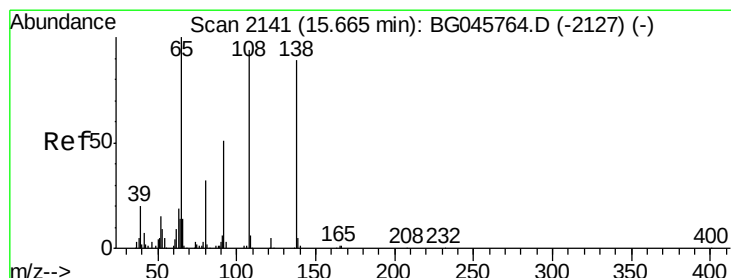
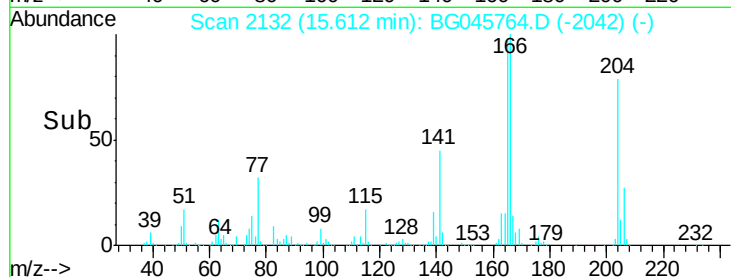
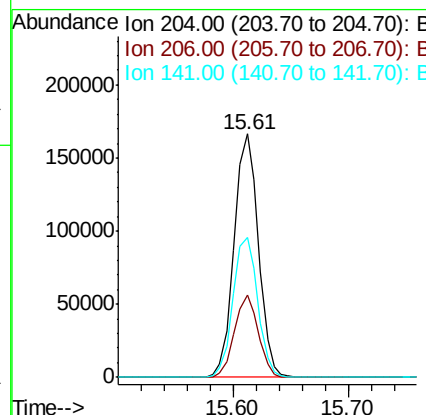
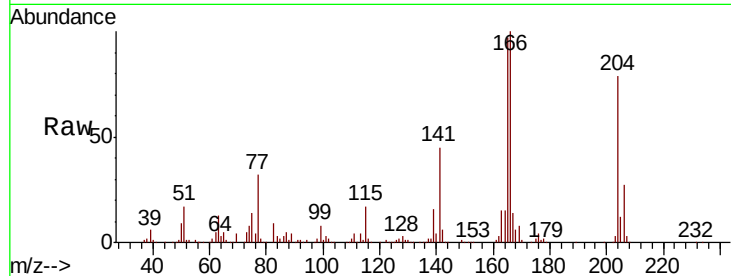
#61
4-Chlorophenyl-phenylether
Concen: 50.304 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.2	40.8
141	57.4	45.9	68.9

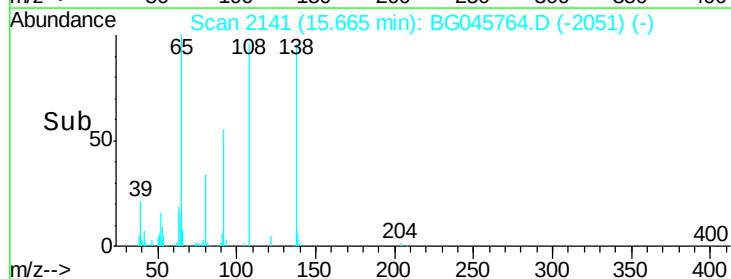
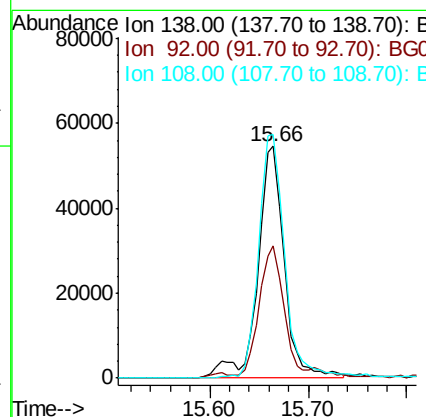
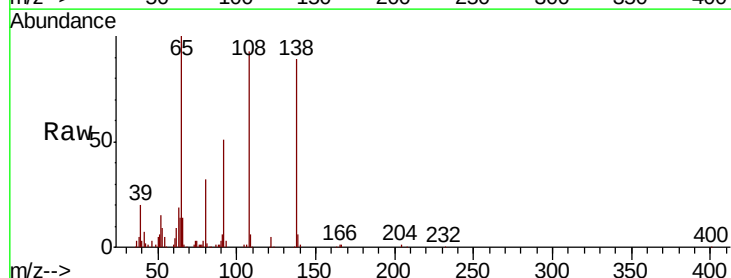
Manual Integrations
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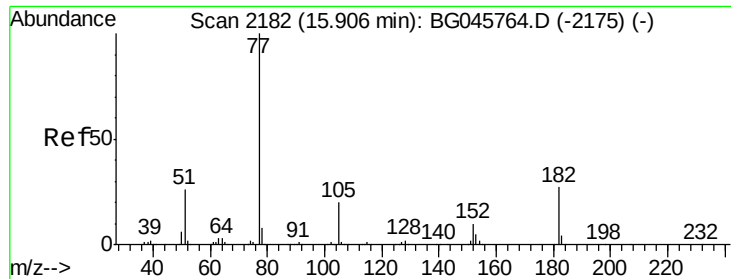
mohammad
6/16/2020 11:06:09 AM



#62
4-Nitroaniline
Concen: 48.076 ng m
RT: 15.66 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.3	37.3	77.3
108	105.0	85.0	125.0





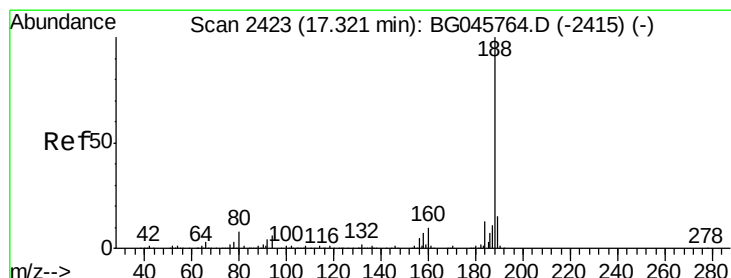
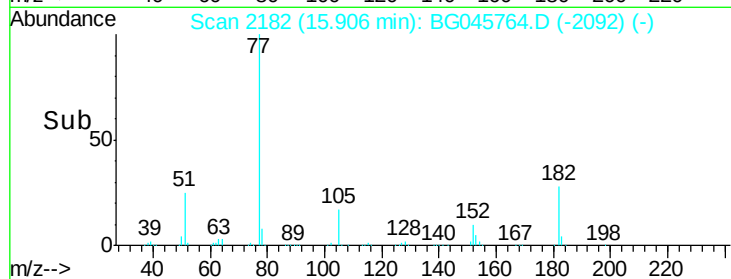
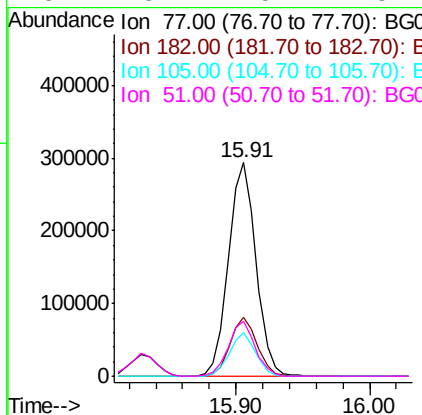
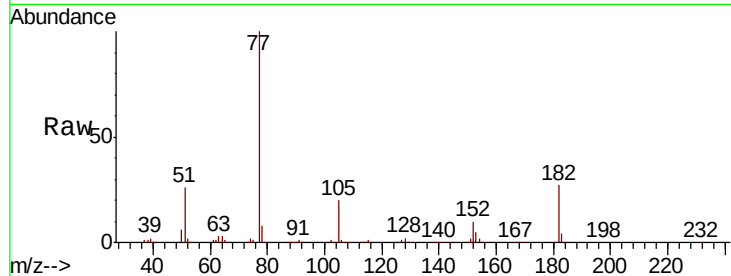
#63
Azobenzene
Concen: 49.294 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.4	7.4	47.4	
105	20.1	0.1	40.1	
51	25.7	5.7	45.7	

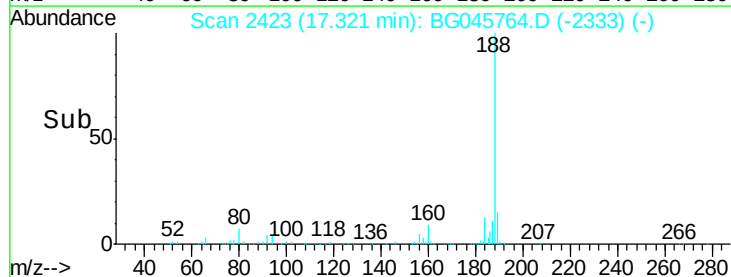
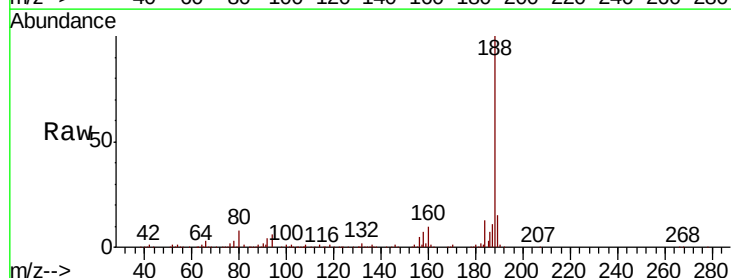
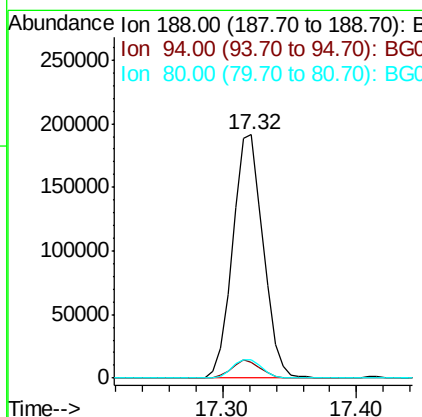
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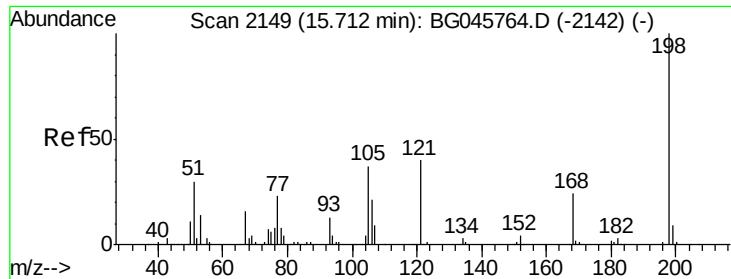
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.4	5.1	7.7	
80	7.8	6.2	9.4	





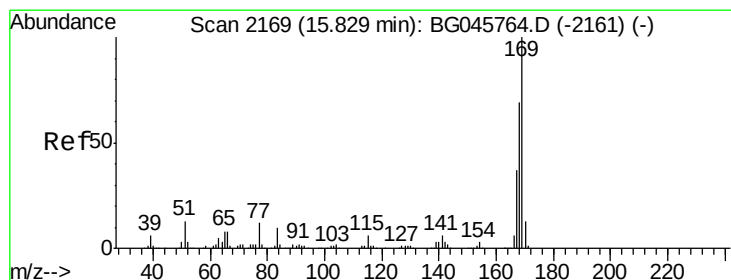
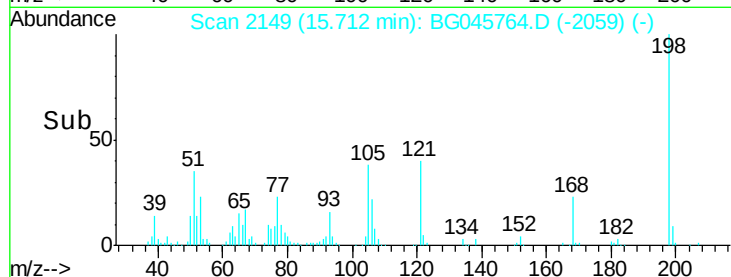
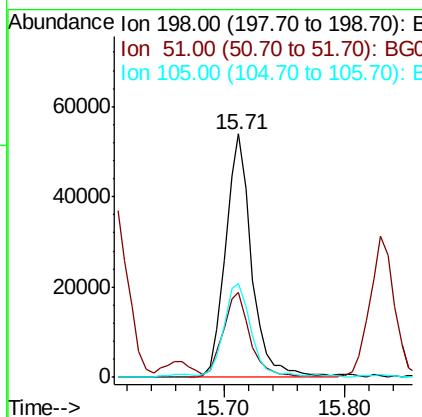
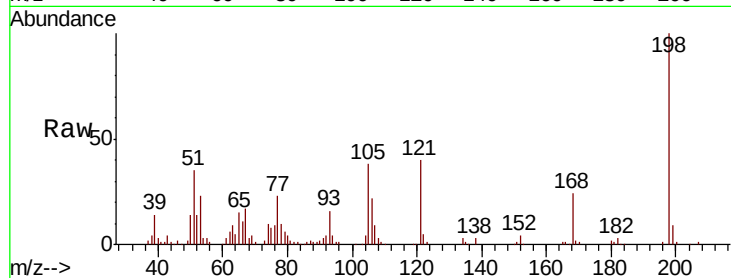
#65
4,6-Dinitro-2-methylphenol
Concen: 45.904 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.6	14.6	54.6
105	38.4	18.4	58.4

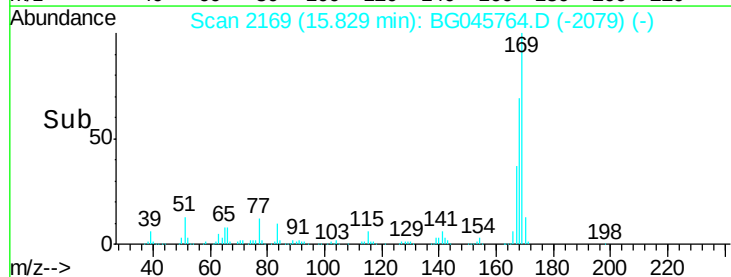
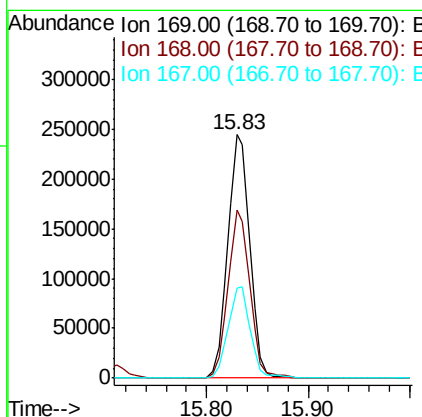
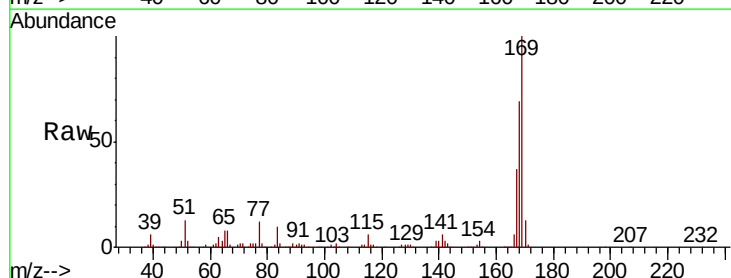
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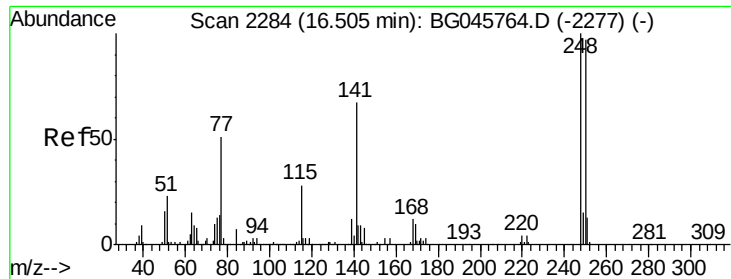
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 50.471 ng
RT: 15.83 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.2	82.8
167	37.2	29.8	44.6





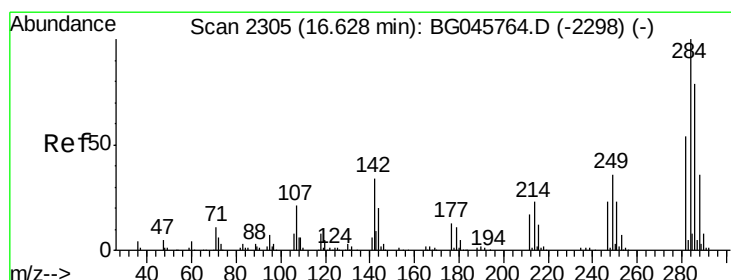
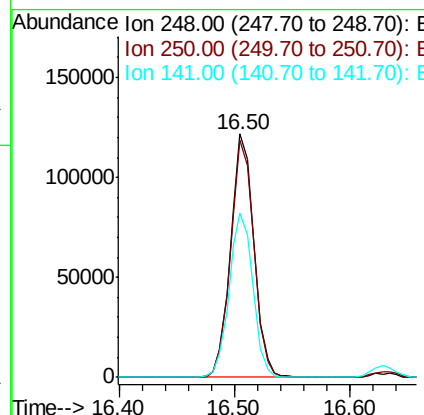
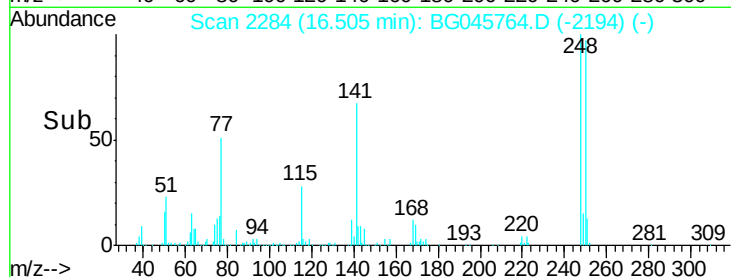
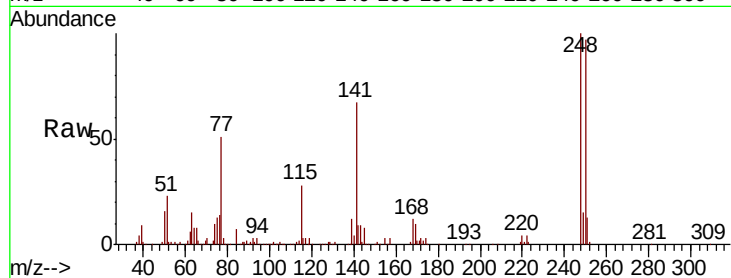
#67
4-Bromophenyl-phenylether
Concen: 51.618 ng
RT: 16.50 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	67.4	53.9	80.9

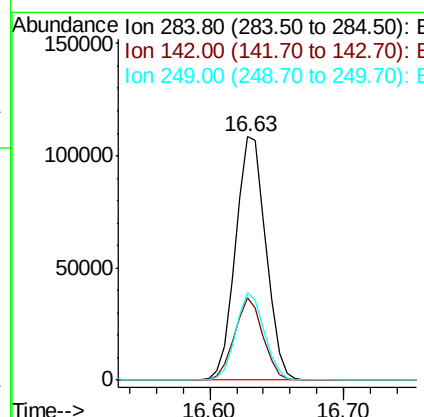
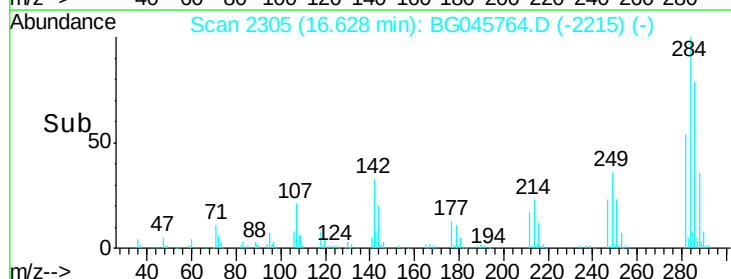
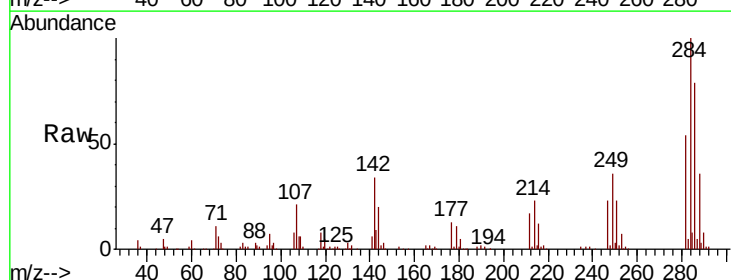
Manual Integrations
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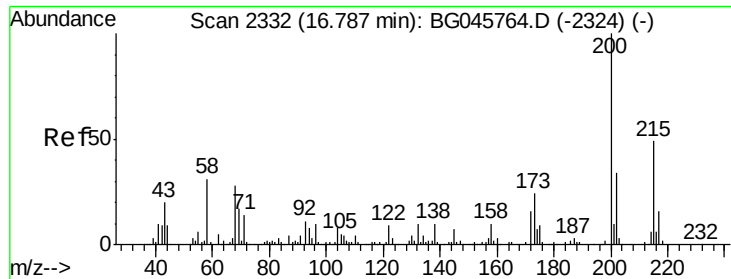
mohammad
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#68
Hexachlorobenzene
Concen: 49.944 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	26.9	40.3
249	35.7	28.6	42.8





#69

Atrazine

Concen: 47.423 ng

RT: 16.79 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

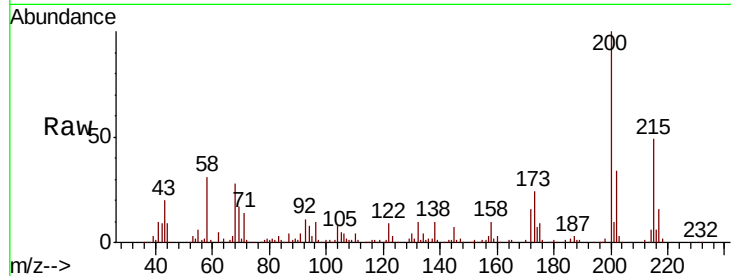
ClientSampleId :

SSTDICCC040

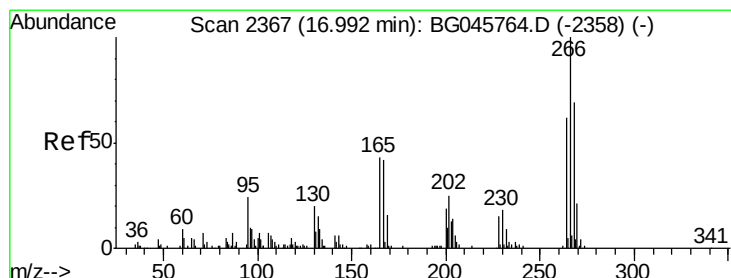
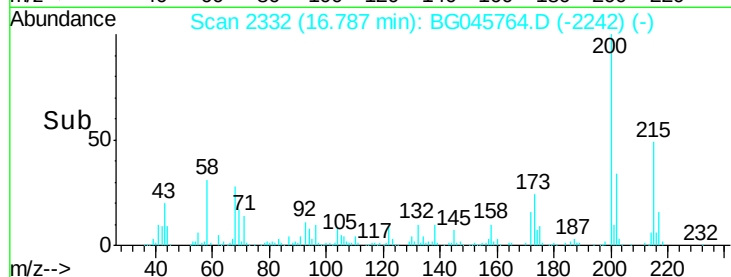
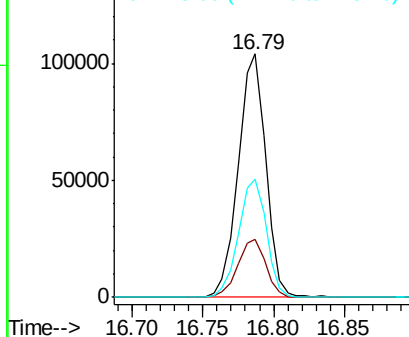
Tot Ion:	200	Resp:	142191
Ion Ratio	Lower	Upper	
200	100		
173	23.9	3.9	43.9
215	48.8	28.8	68.8

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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: 41.923 ng

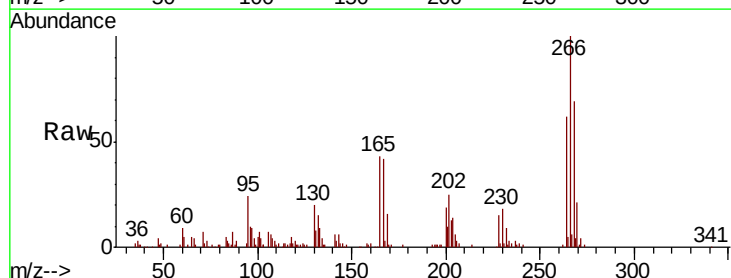
RT: 16.99 min Scan# 2367

Delta R.T. 0.00 min

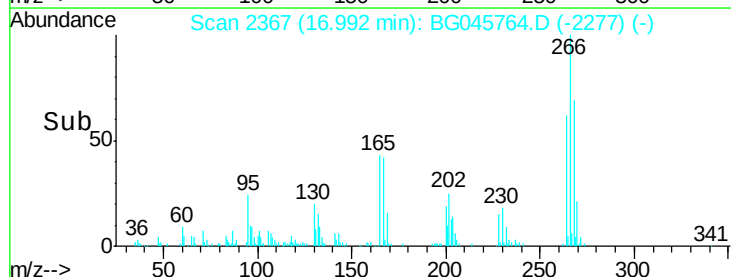
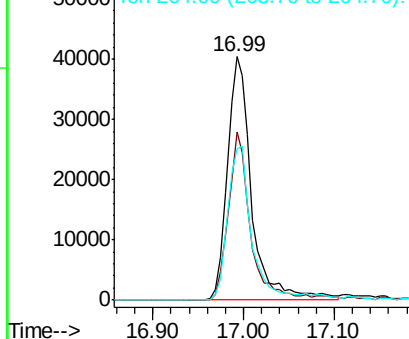
Lab File: BG045764.D

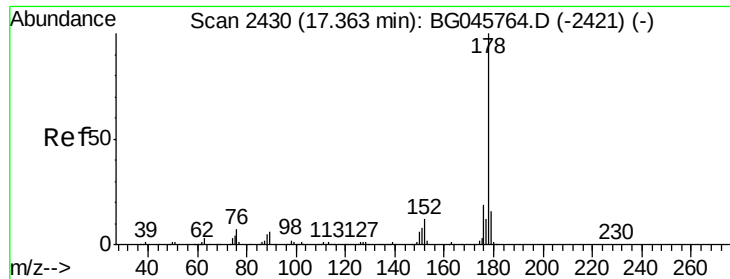
Acq: 15 Jun 2020 14:18

Tgt Ion:	266	Resp:	74747
Ion Ratio	Lower	Upper	
266	100		
268	69.2	55.4	83.0
264	62.2	49.8	74.6



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





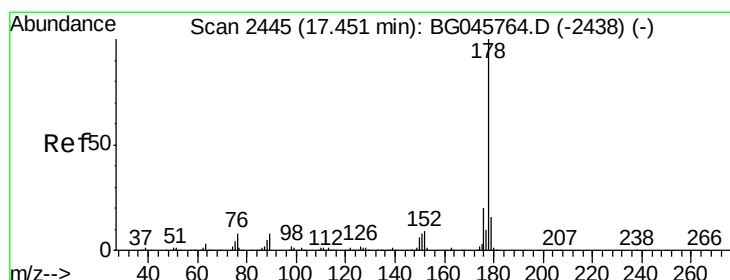
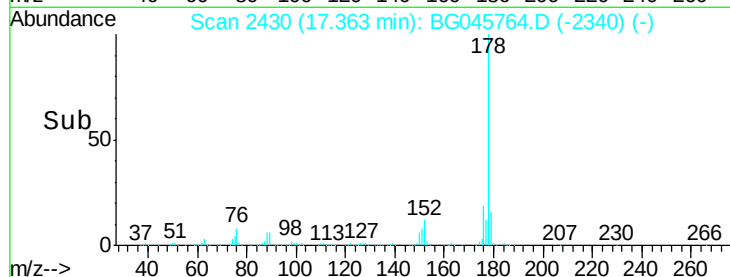
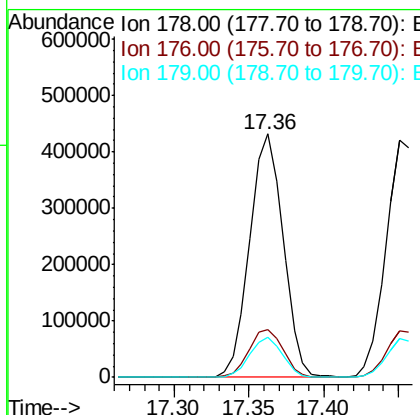
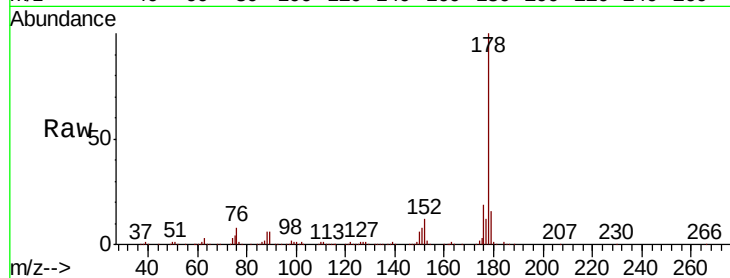
#71
Phenanthrene
Concen: 50.623 ng
RT: 17.36 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.5	13.2	19.8

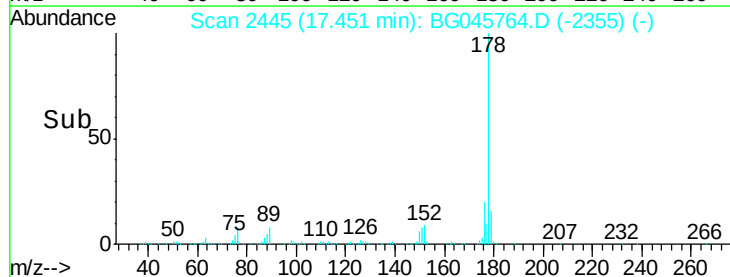
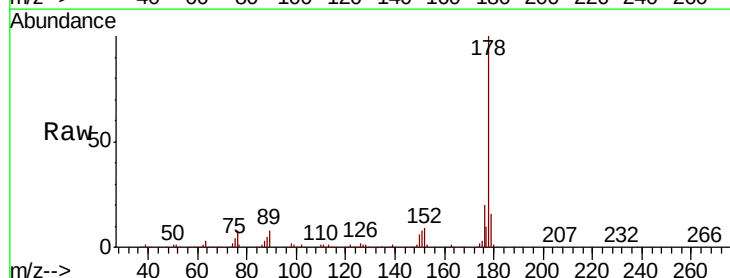
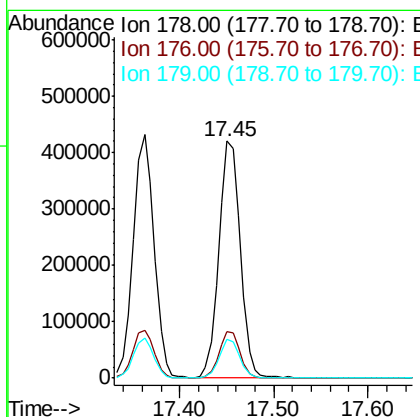
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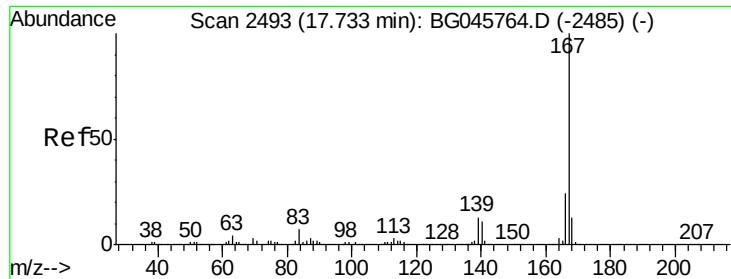
mohammad
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#72
Anthracene
Concen: 50.506 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.4	13.1	19.7





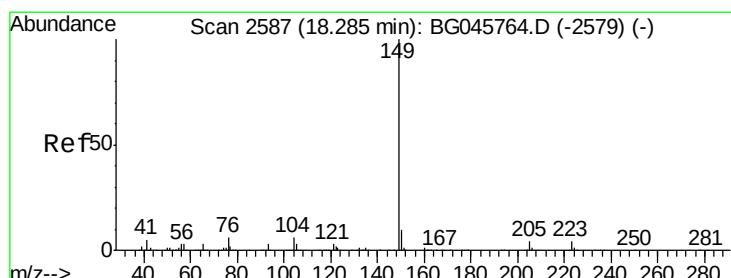
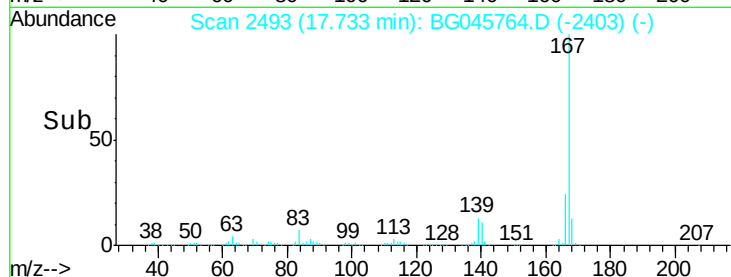
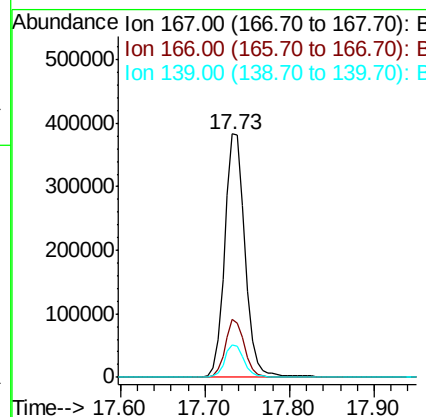
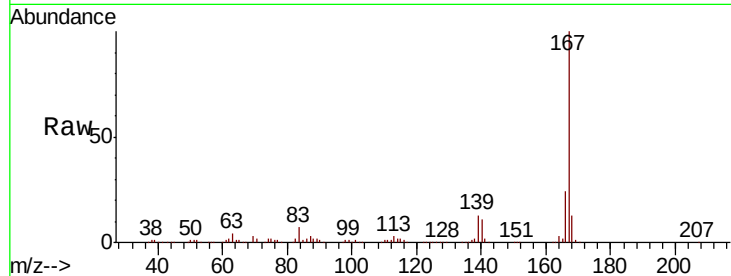
#73
 Carbazole
 Concen: 49.559 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.9	28.3
139	13.2	10.6	15.8

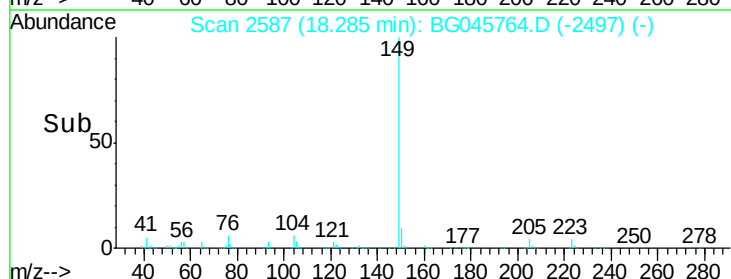
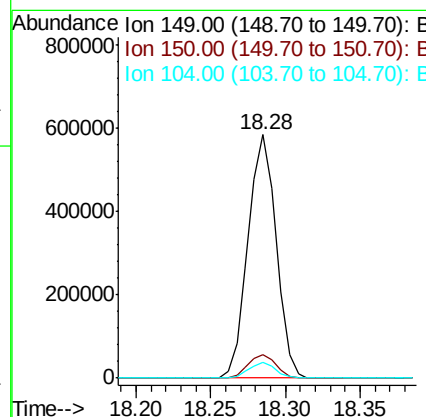
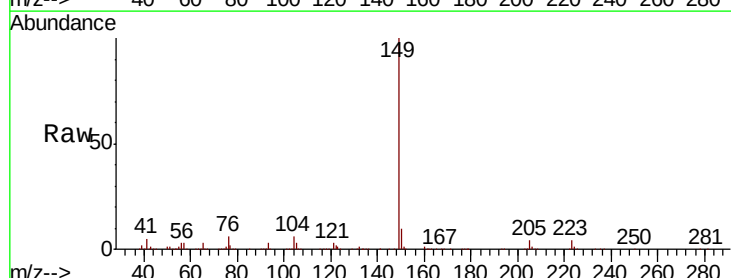
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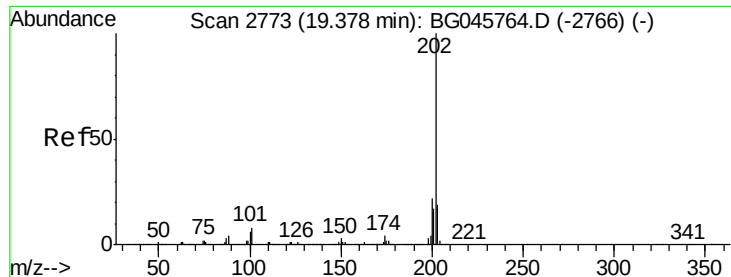
mohammad
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#74
 Di-n-butylphthalate
 Concen: 48.969 ng
 RT: 18.28 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	6.4	5.1	7.7





#75

Fluoranthene

Concen: 49.272 ng

RT: 19.38 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

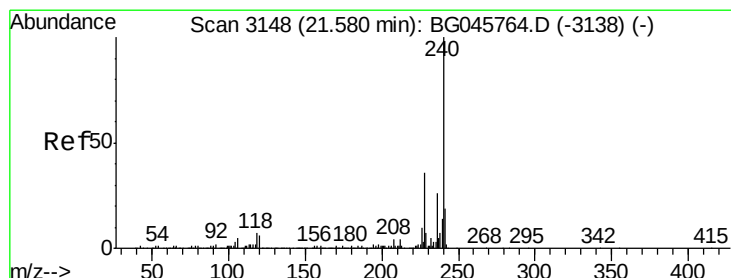
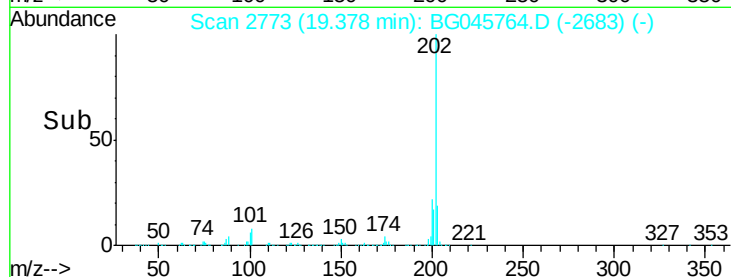
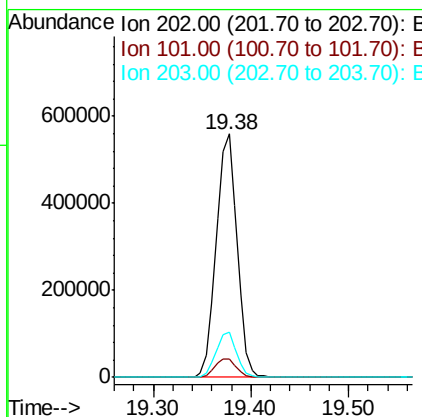
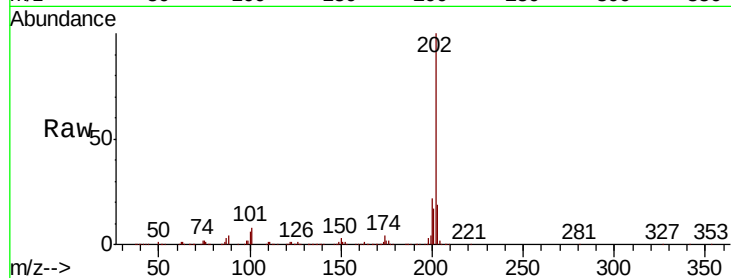
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	829514		
101	7.7	0.0	27.7	
203	18.7	0.0	38.7	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

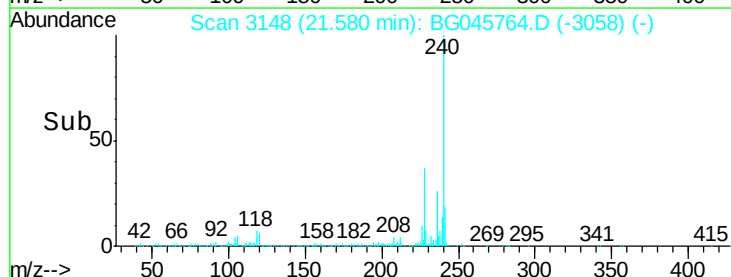
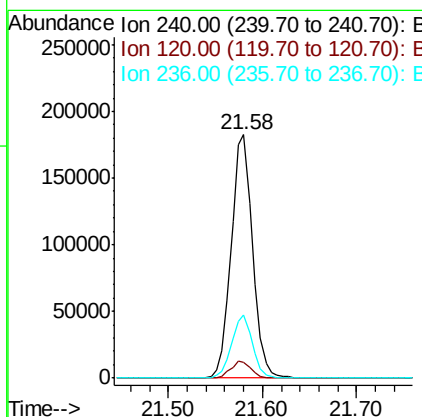
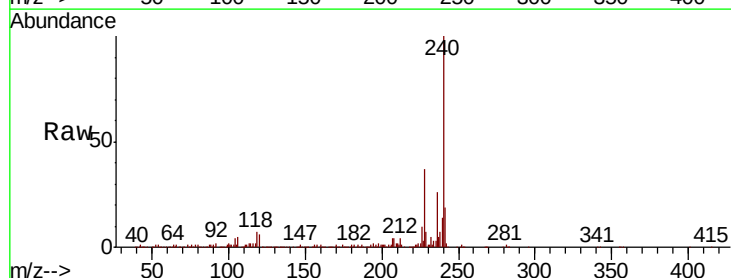
RT: 21.58 min Scan# 3148

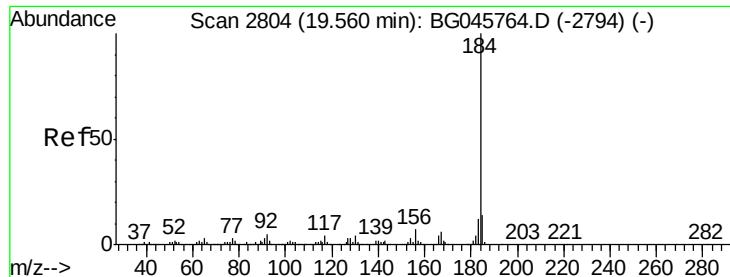
Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	287340		
120	6.2	5.0	7.4	
236	25.7	20.6	30.8	





#77

Benzidine

Concen: 42.490 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

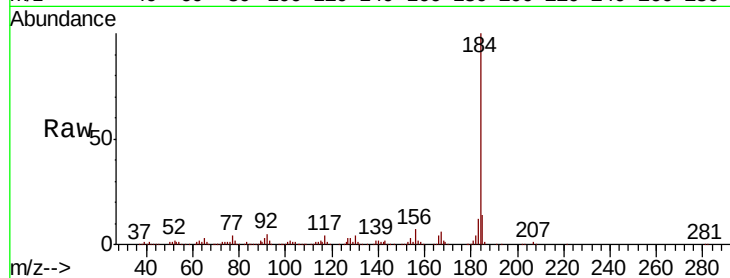
ClientSampleId :

SSTDICCC040

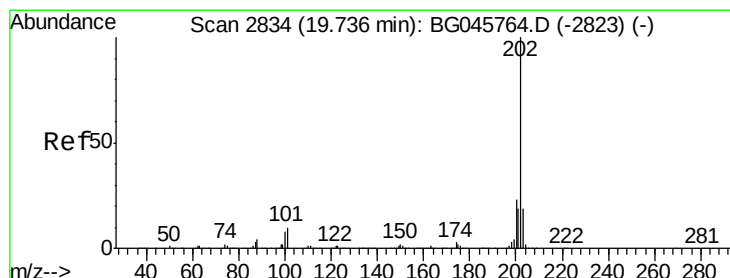
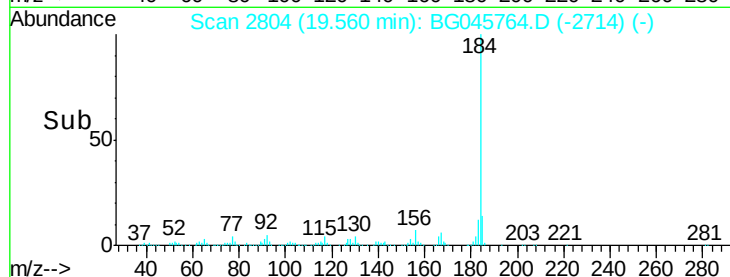
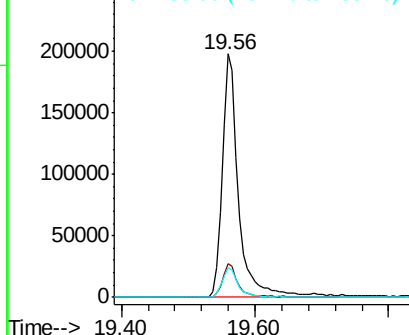
Tot Ion:	184	Resp:	342896
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.1	16.7
183	12.1	9.7	14.5

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.420 ng

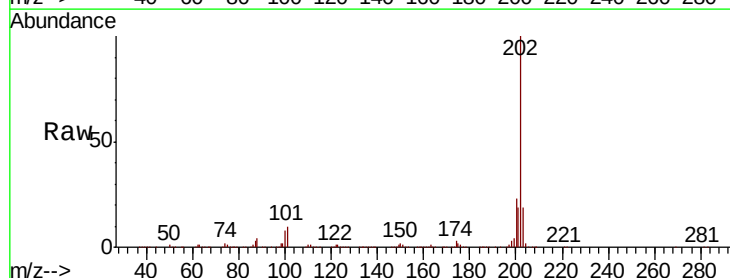
RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

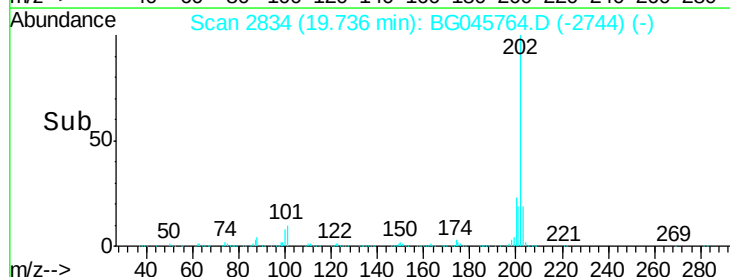
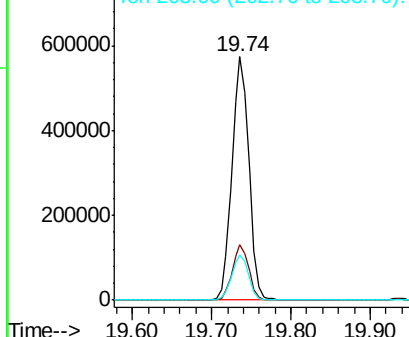
Lab File: BG045764.D

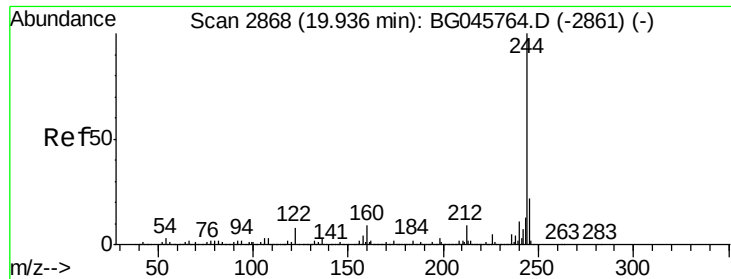
Acq: 15 Jun 2020 14:18

Tgt Ion:	202	Resp:	842233
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.2	27.2
203	18.5	14.8	22.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 101.941 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 1255911

Ion Ratio Lower Upper

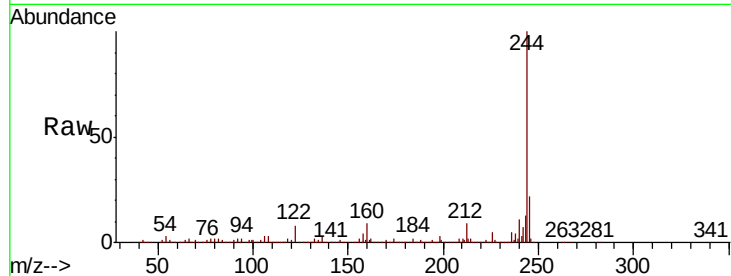
244 100

212 9.0 7.2 10.8

122 8.0 6.4 9.6

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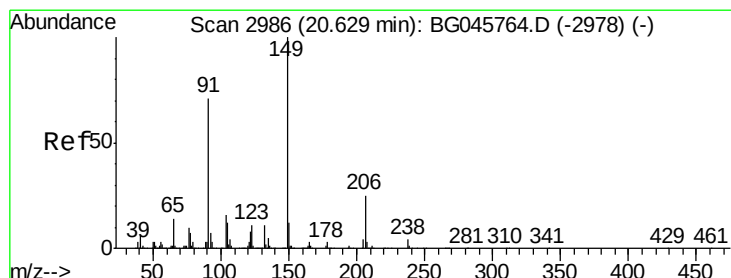
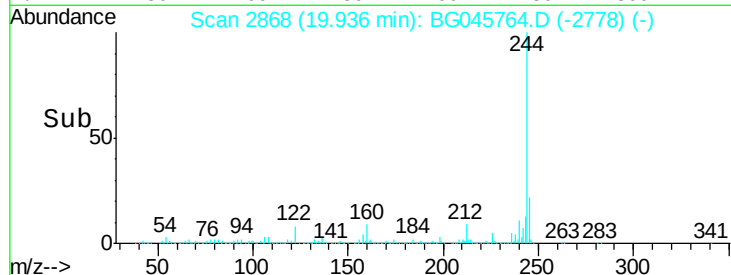
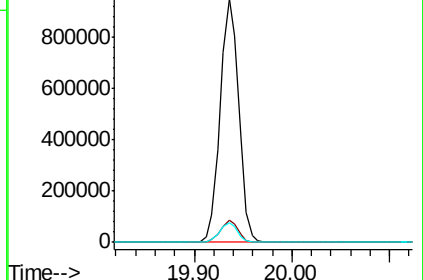
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.490 ng

RT: 20.63 min Scan# 2986

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

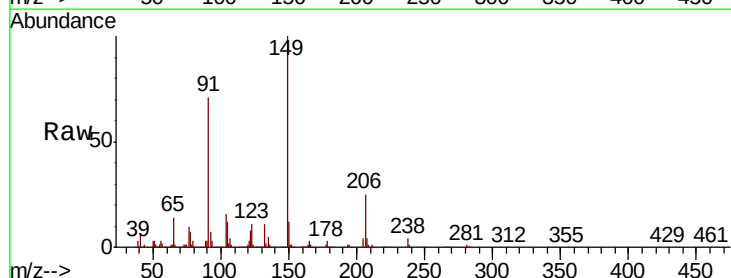
Tgt Ion:149 Resp: 349893

Ion Ratio Lower Upper

149 100

91 70.5 56.4 84.6

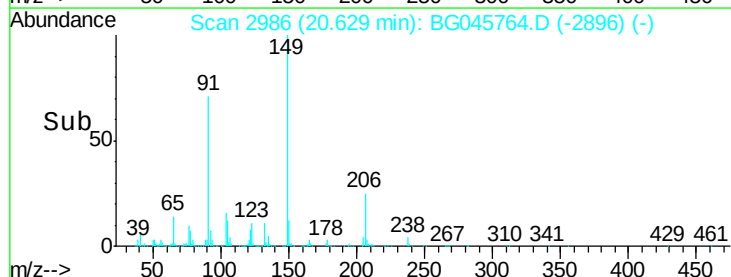
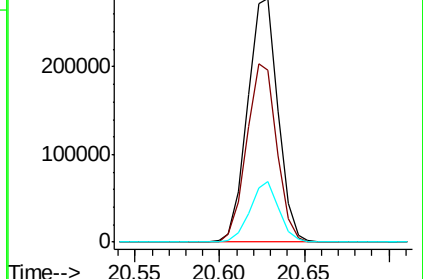
206 24.7 19.8 29.6

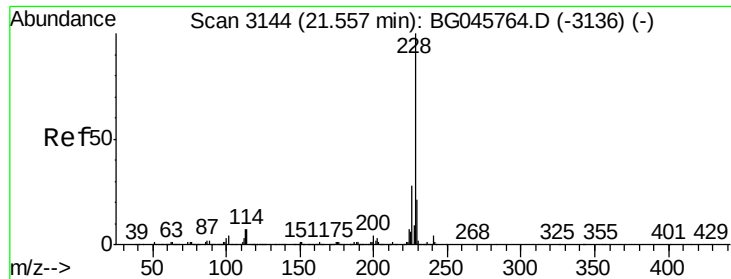


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.107 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

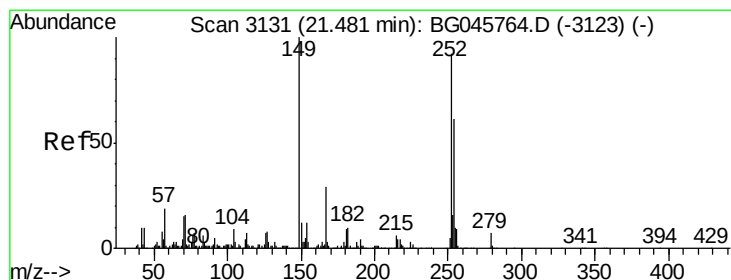
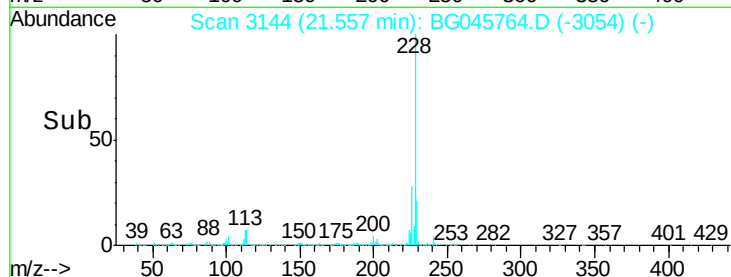
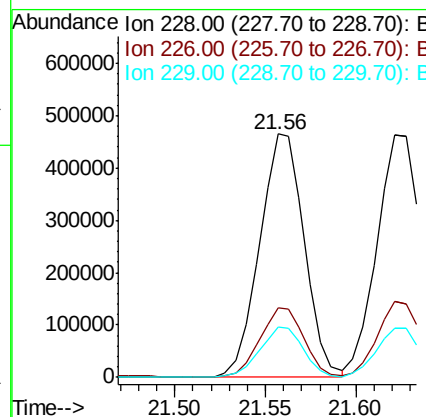
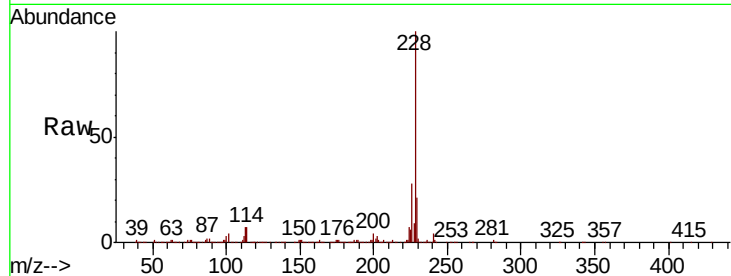
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.7	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 49.055 ng

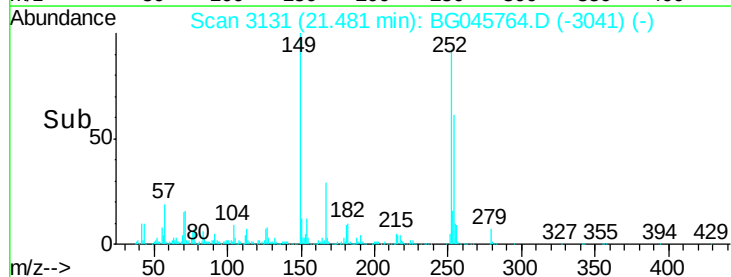
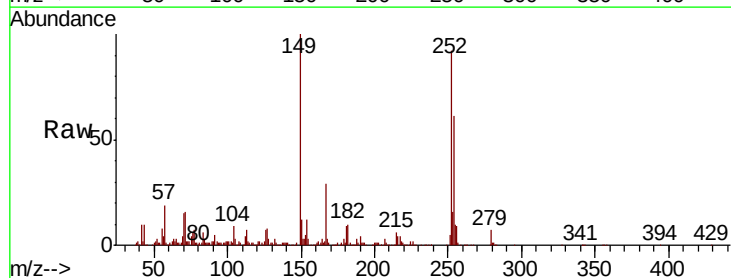
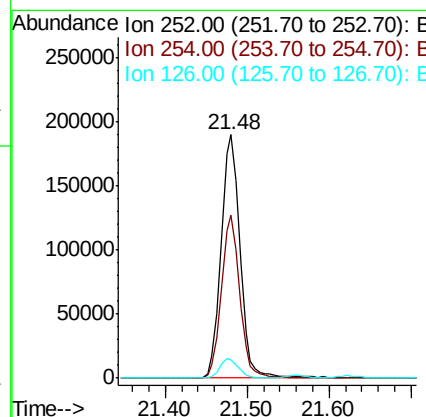
RT: 21.48 min Scan# 3131

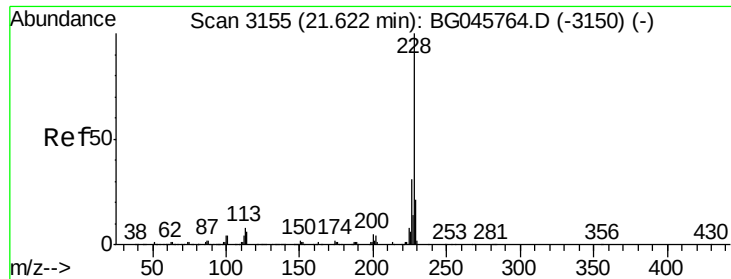
Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.7	53.4	80.0
126	7.3	5.8	8.8





#83

Chrysene

Concen: 51.173 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Instrument :

BNA_G

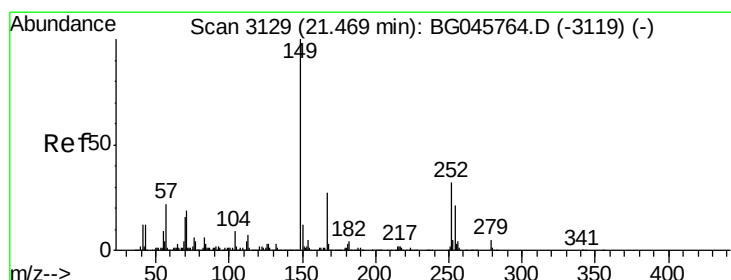
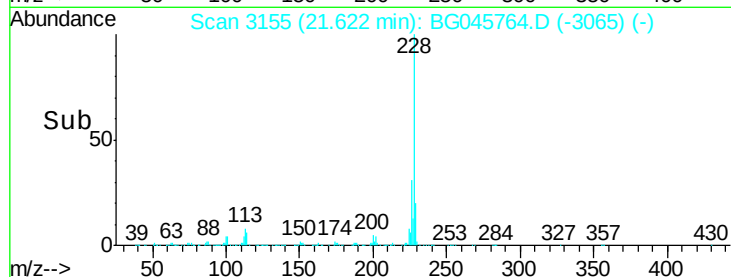
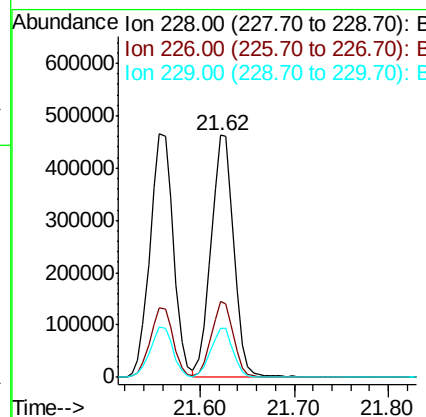
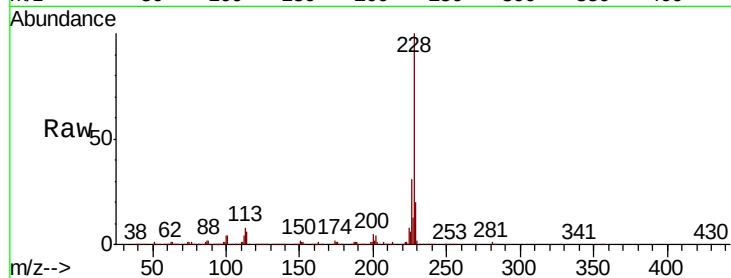
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.1	37.7
229	20.5	16.4	24.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 49.963 ng

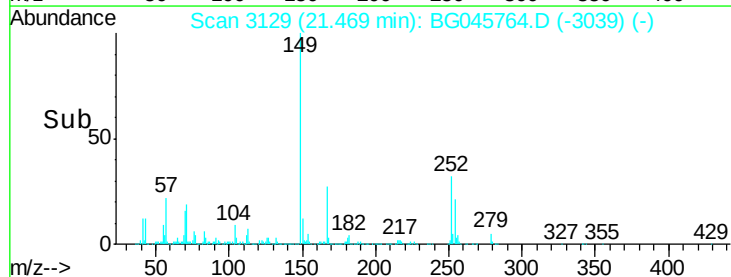
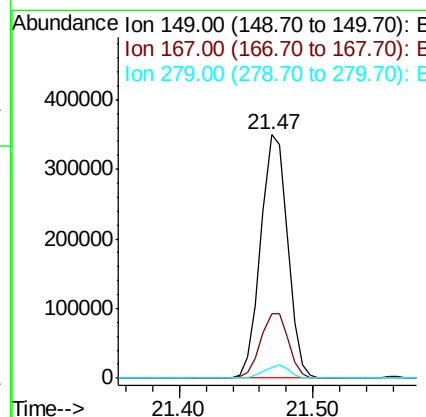
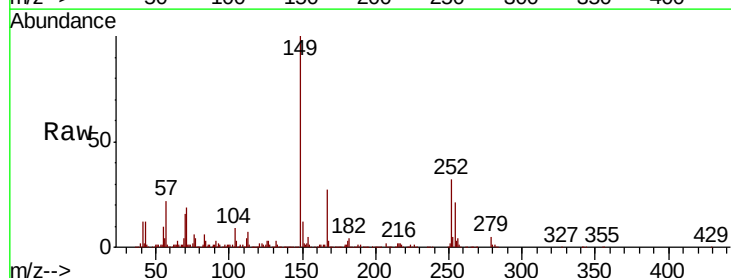
RT: 21.47 min Scan# 3129

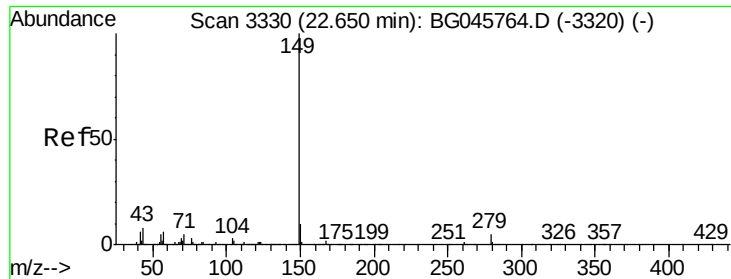
Delta R.T. 0.00 min

Lab File: BG045764.D

Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	4.6	3.7	5.5





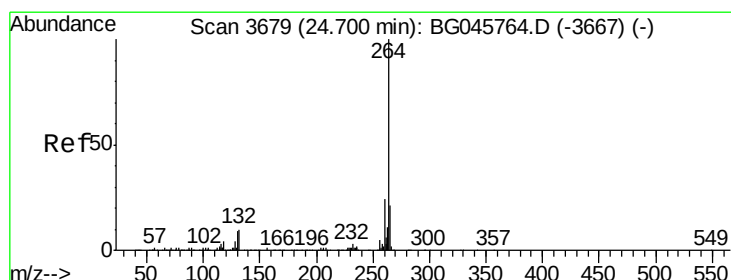
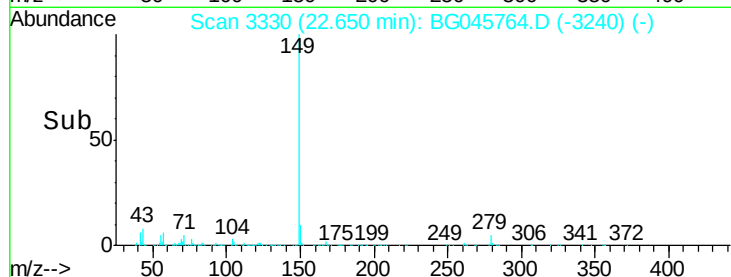
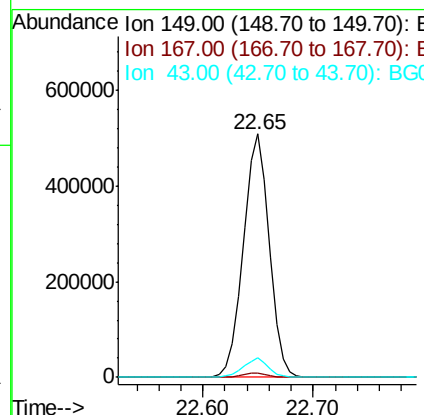
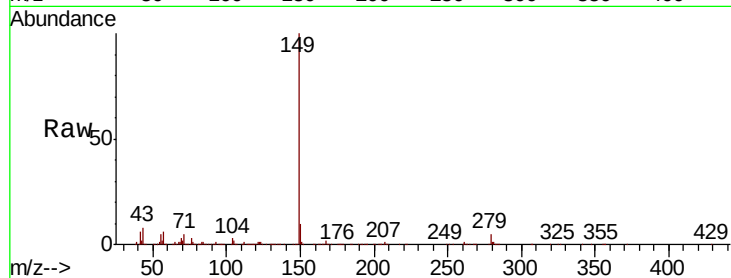
#85
Di-n-octyl phthalate
Concen: 50.109 ng
RT: 22.65 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.4	5.9	8.9

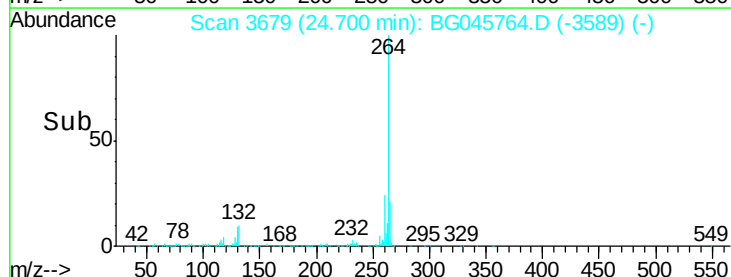
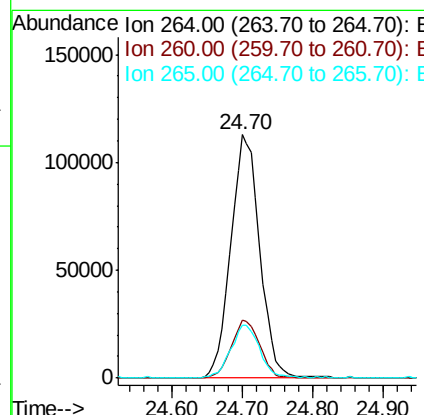
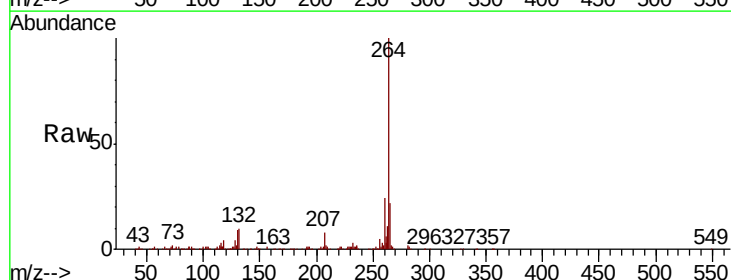
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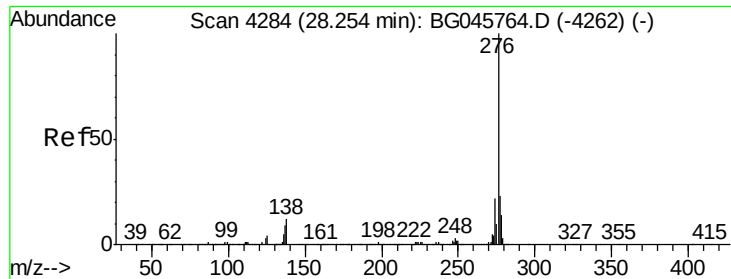
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.7	17.4	26.0





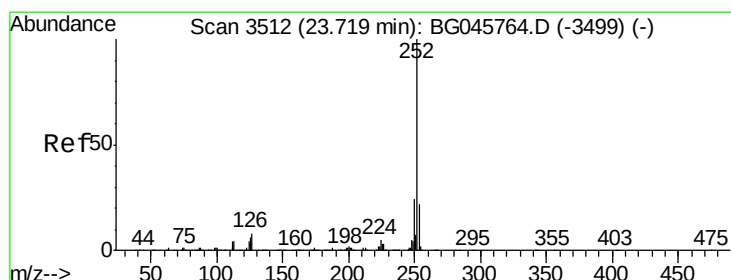
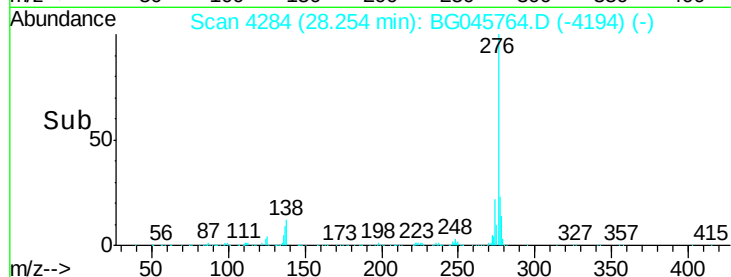
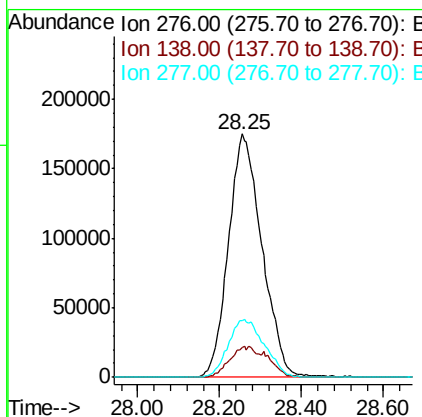
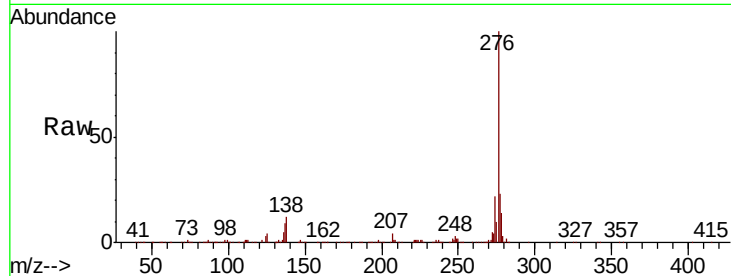
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.391 ng
 RT: 28.25 min Scan# 4284
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.7	5.4	8.0
277	25.7	20.6	30.8

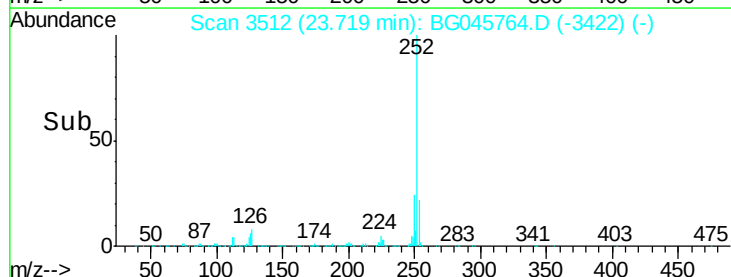
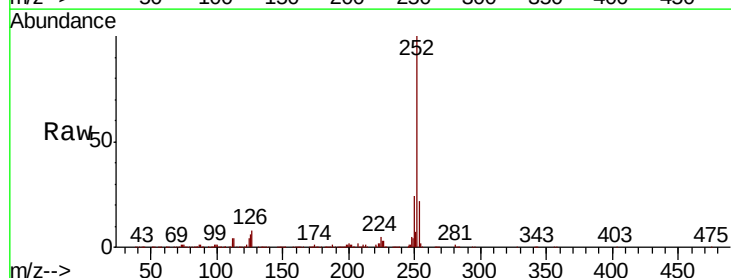
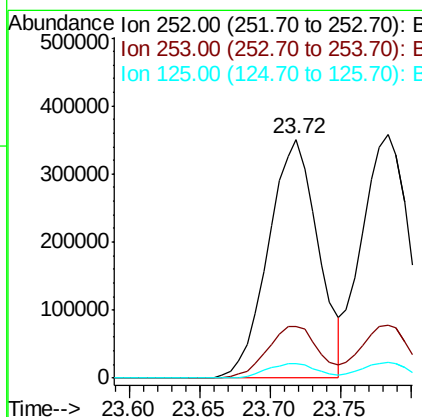
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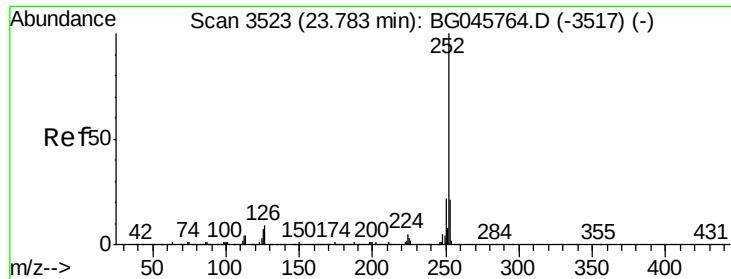
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#88
 Benzo(b)fluoranthene
 Concen: 50.274 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045764.D
 Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	6.2	5.0	7.4





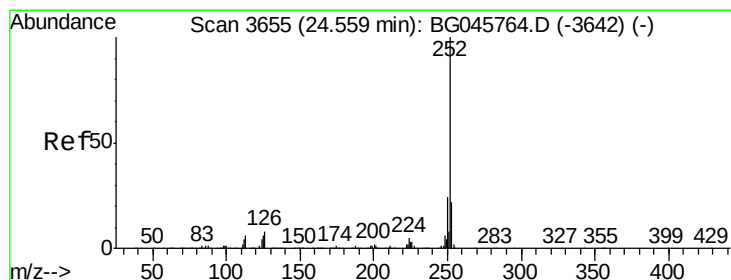
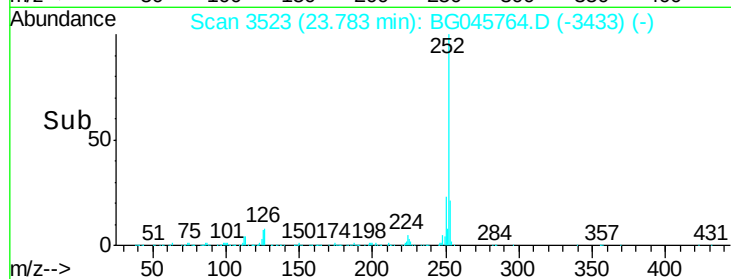
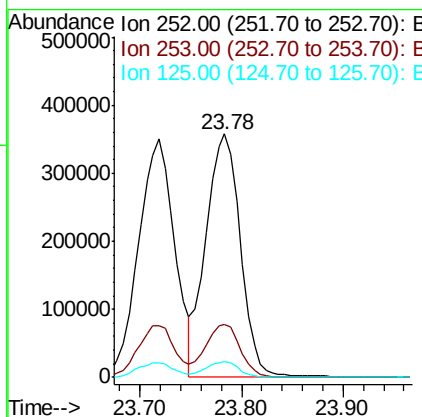
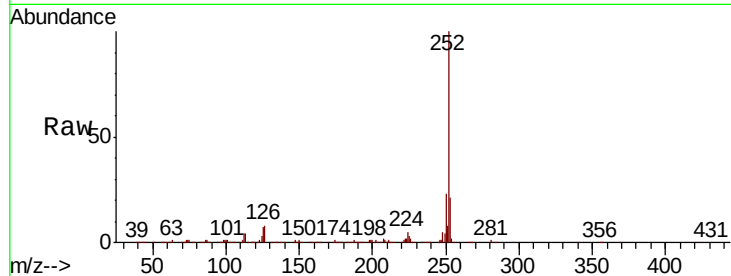
#89
Benzo(k)fluoranthene
Concen: 51.845 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	6.5	5.2	7.8

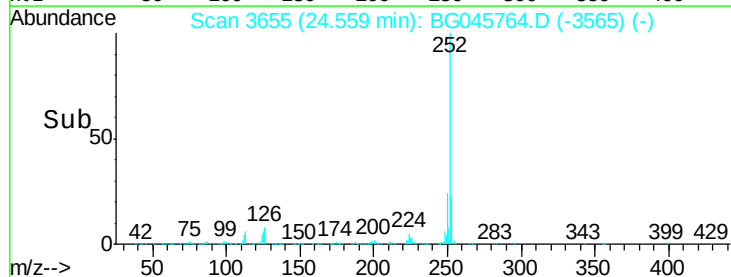
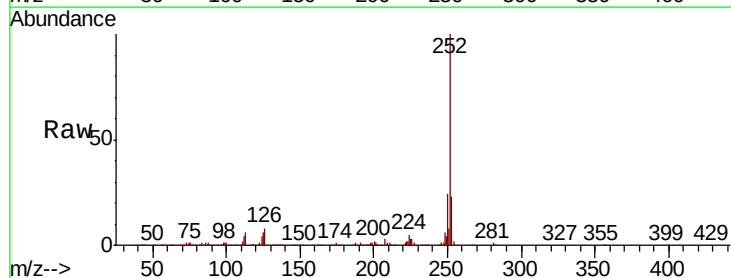
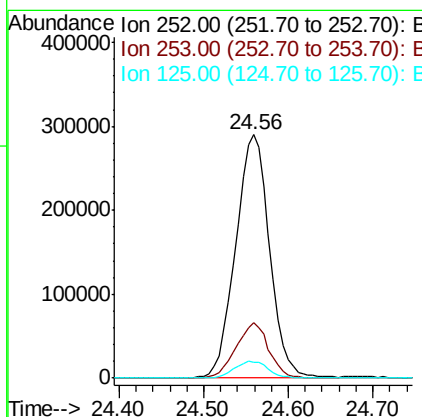
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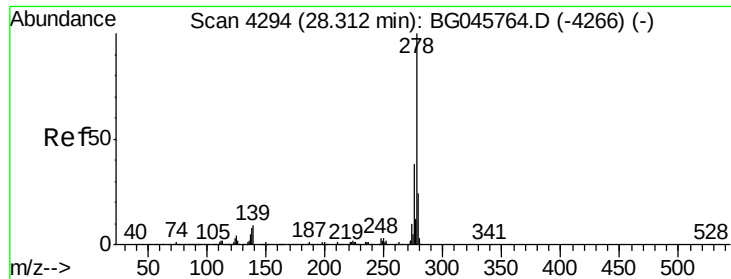
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#90
Benzo(a)pyrene
Concen: 50.238 ng
RT: 24.56 min Scan# 3655
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	6.3	5.0	7.6





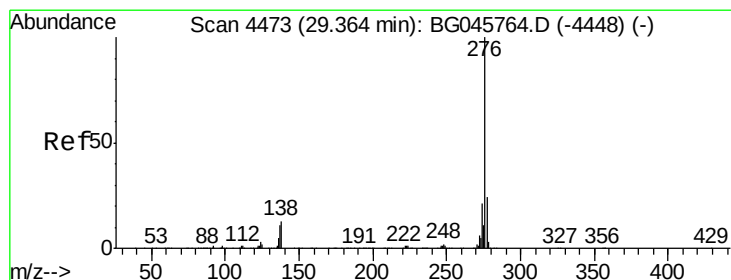
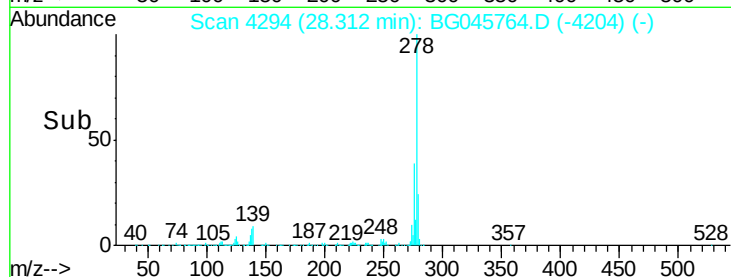
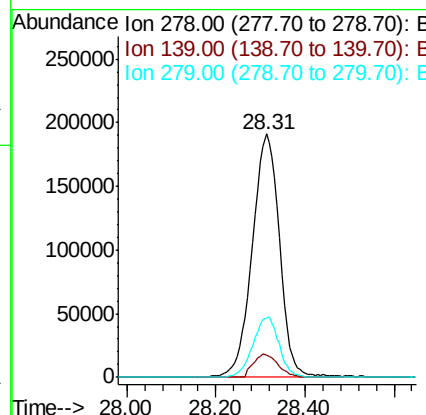
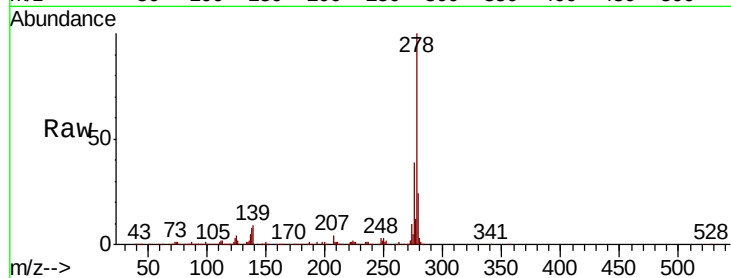
#91
Dibenzo(a,h)anthracene
Concen: 49.632 ng
RT: 28.31 min Scan# 4294
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.3	10.9
279	24.4	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 49.529 ng
RT: 29.36 min Scan# 4473
Delta R.T. 0.00 min
Lab File: BG045764.D
Acq: 15 Jun 2020 14:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	13.2	10.6	15.8

