

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061520\
 Data File : BG045763.D
 Acq On : 15 Jun 2020 13:38
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

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

Quant Time: Jun 15 15:05:40 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	44585	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	179935	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	130088	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	294632	20.00	ng	0.00
76) Chrysene-d12	21.58	240	293817	20.00	ng	0.00
86) Perylene-d12	24.70	264	326946	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	113508	49.75	ng	0.00
7) Phenol-d6	7.17	99	176075	54.23	ng	0.00
23) Nitrobenzene-d5	9.08	82	166667	50.51	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	78633	47.26	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	384953	50.19	ng	0.00
79) Terphenyl-d14	19.93	244	637191	50.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	27138	23.988	ng	97
3) Pyridine	3.77	79	76020	24.127	ng	97
4) n-Nitrosodimethylamine	3.68	42	25262	24.502	ng	# 86
6) Aniline	7.25	93	104339	24.615	ng	96
8) 2-Chlorophenol	7.51	128	62179	24.853	ng	90
9) Benzaldehyde	7.06	77	58357	27.585	ng	96
10) Phenol	7.19	94	86034	25.708	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	64986	24.896	ng	91
12) 1,3-Dichlorobenzene	7.81	146	73868	24.570	ng	96
13) 1,4-Dichlorobenzene	7.95	146	73558	24.792	ng	99
14) 1,2-Dichlorobenzene	8.27	146	71390	25.017	ng	95
15) Benzyl Alcohol	8.18	79	66985	24.972	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.44	45	61297	24.739	ng	92
17) 2-Methylphenol	8.42	107	63796	25.469	ng	97
18) Hexachloroethane	9.00	117	28207	24.823	ng	84
19) n-Nitroso-di-n-propylamine	8.72	70	58039	25.848	ng	98
20) 3+4-Methylphenols	8.75	107	84241	24.697	ng	91
22) Acetophenone	8.74	105	104597	24.526	ng	95
24) Nitrobenzene	9.12	77	89210	25.235	ng	96
25) Isophorone	9.65	82	159792	24.590	ng	100
26) 2-Nitrophenol	9.84	139	34930	23.097	ng	98
27) 2,4-Dimethylphenol	9.94	122	56353	25.124	ng	93
28) bis(2-Chloroethoxy)methane	10.13	93	84339	24.748	ng	97
29) 2,4-Dichlorophenol	10.42	162	64018	24.170	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	76931	24.580	ng	97
31) Naphthalene	10.77	128	209722	25.012	ng	99
32) Benzoic acid	10.10	122	21027	15.610	ng	96
33) 4-Chloroaniline	10.90	127	86736	24.747	ng	97
34) Hexachlorobutadiene	11.06	225	54783	24.762	ng	95
35) Caprolactam	11.65	113	19498	20.055	ng	92
36) 4-Chloro-3-methylphenol	12.08	107	74105	24.829	ng	97
37) 2-Methylnaphthalene	12.38	142	154112	24.660	ng	97
38) 1-Methylnaphthalene	12.61	142	144265	24.437	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	89676	24.680	ng	99

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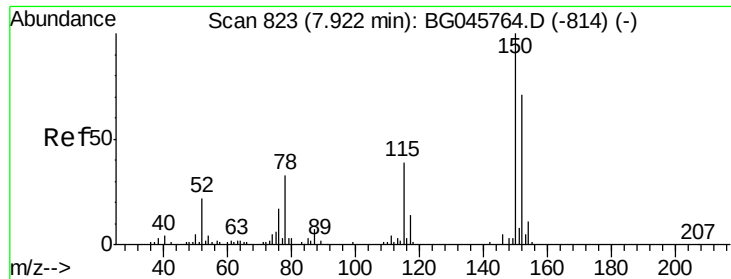
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 6/16/2020 11:06:06 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
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 QLast Update : Mon Jun 15 14:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	29391	14.014	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	59205	23.456	nq	96
44) 2,4,5-Trichlorophenol	13.12	196	65657	22.763	nq	95
46) 1,1'-Biphenyl	13.39	154	195120	24.410	nq	97
47) 2-Chloronaphthalene	13.44	162	155119	23.898	nq	93
48) 2-Nitroaniline	13.66	65	49845	23.345	nq	100
49) Acenaphthylene	14.29	152	254562	24.416	nq	98
50) Dimethylphthalate	14.02	163	212964	23.864	nq	99
51) 2,6-Dinitrotoluene	14.15	165	47254	23.466	nq	96
52) Acenaphthene	14.63	154	151700	21.737	nq	96
53) 3-Nitroaniline	14.49	138	45584	22.269	nq	95
54) 2,4-Dinitrophenol	14.70	184	12541	10.725	nq	97
55) Dibenzofuran	14.97	168	251923	24.308	nq	99
56) 4-Nitrophenol	14.89	139	26210	16.912	nq	# 87
57) 2,4-Dinitrotoluene	14.94	165	67559	23.166	nq	97
58) Fluorene	15.62	166	207307	24.348	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	54654	21.538	nq	94
60) Diethylphthalate	15.39	149	219883	23.673	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	118735	24.370	nq	97
62) 4-Nitroaniline	15.66	138	47137m	22.058	nq	
63) Azobenzene	15.90	77	212114	24.491	nq	96
65) 4,6-Dinitro-2-methylphenol	15.71	198	35215	20.522	nq	98
66) n-Nitrosodiphenylamine	15.83	169	178493	25.232	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	78119	24.486	nq	99
68) Hexachlorobenzene	16.63	284	83135	24.914	nq	98
69) Atrazine	16.78	200	70234	24.104	nq	96
70) Pentachlorophenol	17.00	266	25435	14.680	nq	89
71) Phenanthrene	17.36	178	332235	25.830	nq	98
72) Anthracene	17.45	178	333016	25.782	nq	99
73) Carbazole	17.74	167	314339	24.966	nq	98
74) Di-n-butylphthalate	18.28	149	371414	24.577	nq	100
75) Fluoranthene	19.37	202	416712	25.471	nq	100
77) Benzidine	19.56	184	167499	20.298	nq	99
78) Pyrene	19.73	202	421176	25.147	nq	99
80) Butylbenzylphthalate	20.63	149	172172	23.816	nq	95
81) Benzo(a)anthracene	21.56	228	403650	24.662	nq	97
82) 3,3'-Dichlorobenzidine	21.48	252	152168	23.701	nq	98
83) Chrysene	21.62	228	389815	24.769	nq	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	243926	24.546	nq	98
85) Di-n-octyl phthalate	22.65	149	416190	24.384	nq	99
87) Indeno(1,2,3-cd)pyrene	28.25	276	482080	23.518	nq	99
88) Benzo(b)fluoranthene	23.71	252	428106	24.415	nq	99
89) Benzo(k)fluoranthene	23.78	252	417292	25.331	nq	99
90) Benzo(a)pyrene	24.56	252	402736	24.662	nq	98
91) Dibenzo(a,h)anthracene	28.31	278	393716	23.992	nq	99
92) Benzo(g,h,i)perylene	29.35	276	392909	23.940	nq	98

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



#1

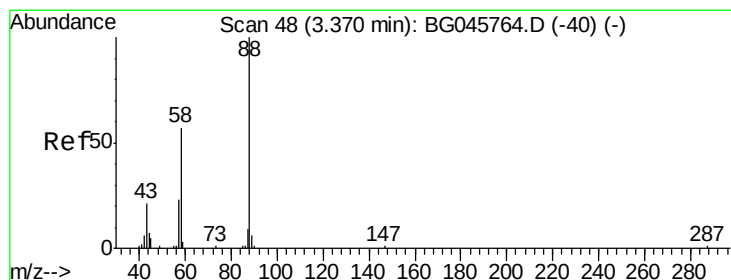
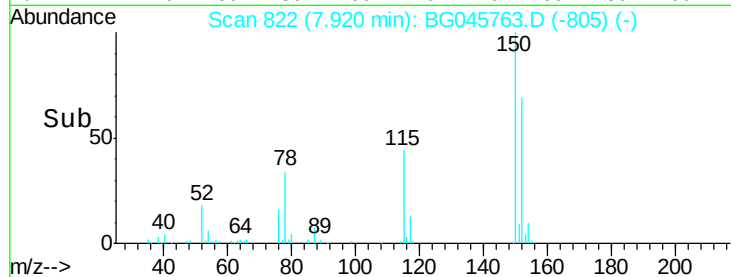
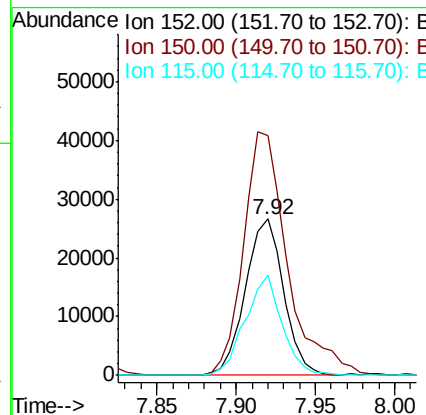
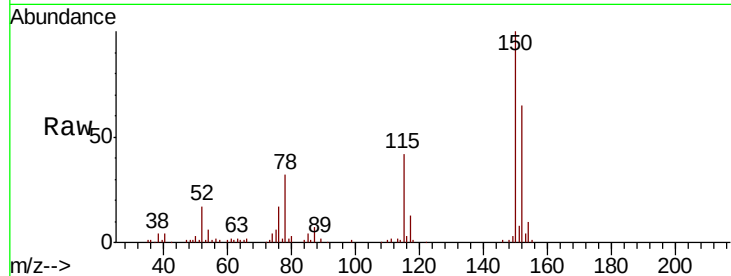
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	113.1	169.7
115	64.3	43.8	65.6

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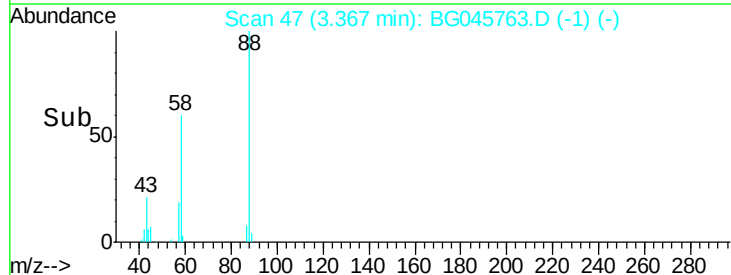
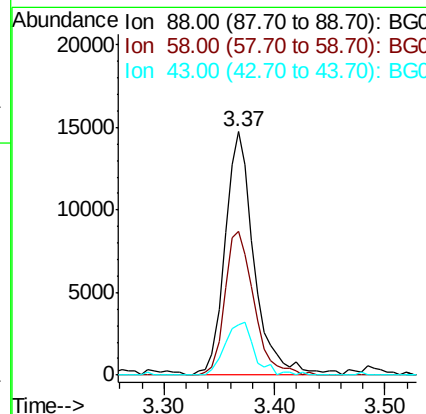
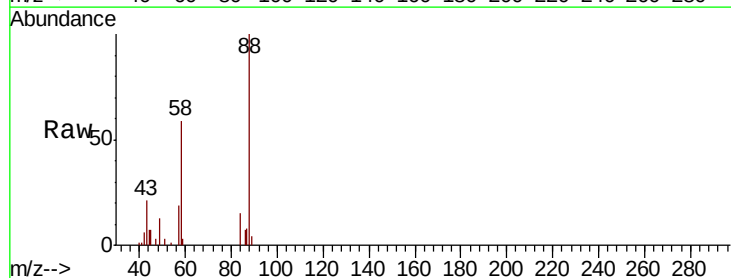
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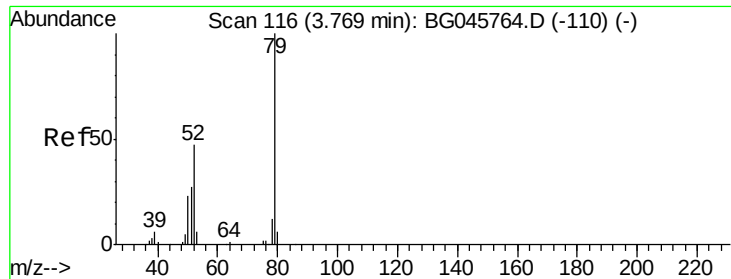


#2

1,4-Dioxane
Concen: 23.988 ng
RT: 3.37 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.1	46.1	69.1
43	21.5	19.2	28.8





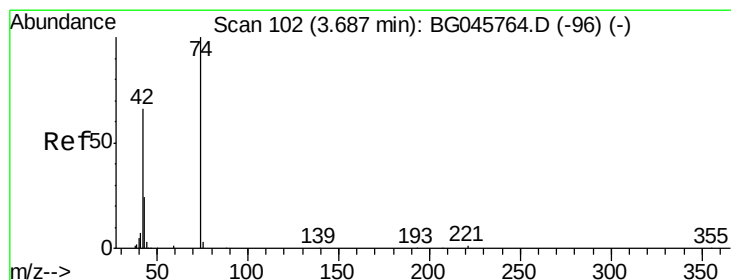
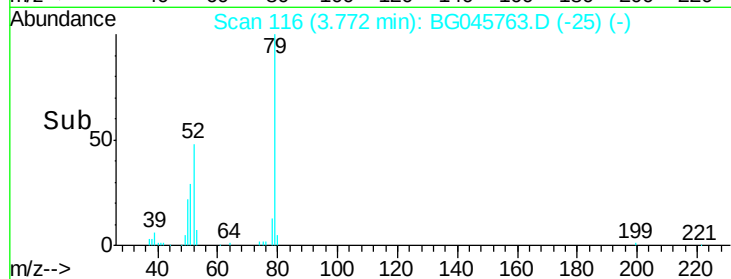
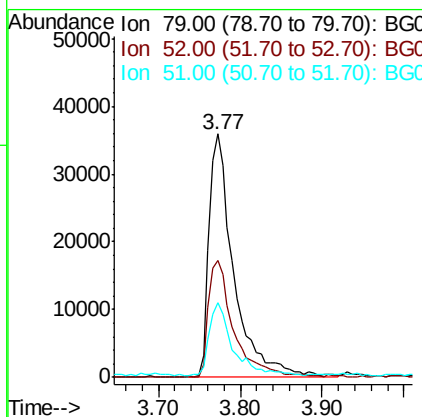
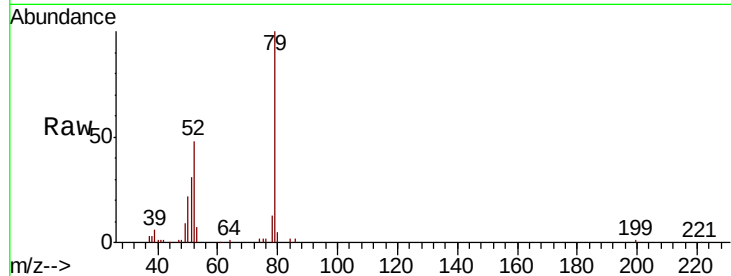
#3
Pvrindine
Concen: 24.127 ng
RT: 3.77 min Scan# 116
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion:	79	Resp:	76020
Ion	Ratio	Lower	Upper
79	100		
52	47.9	37.9	56.9
51	30.5	22.0	33.0

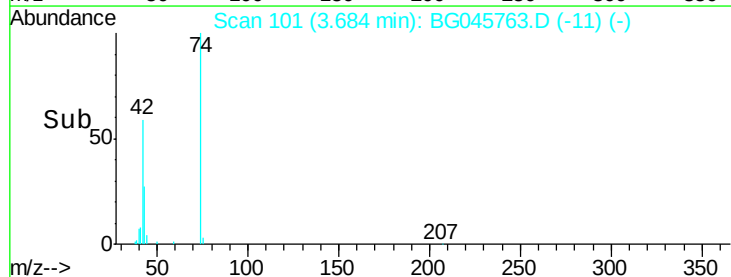
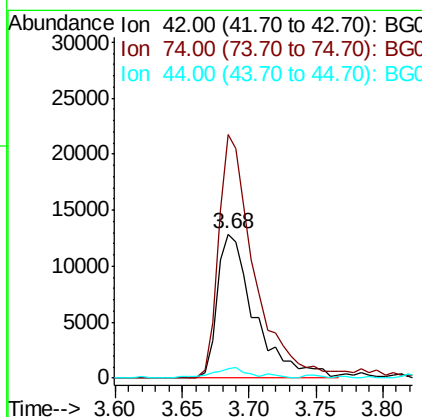
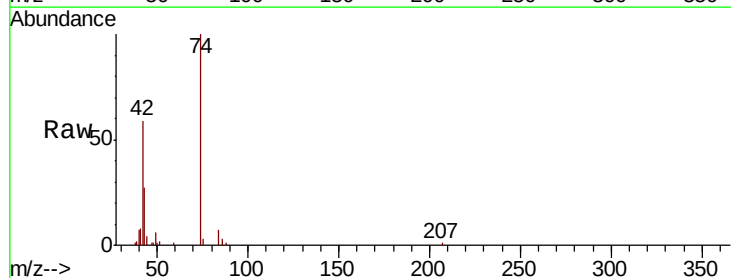
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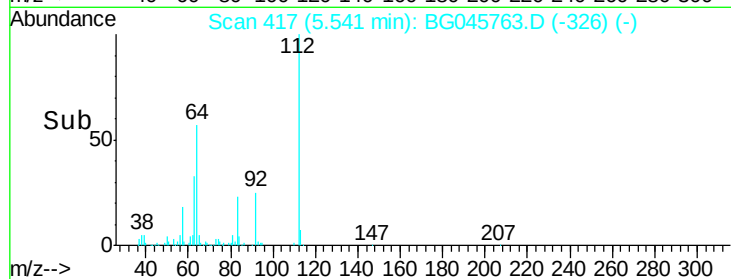
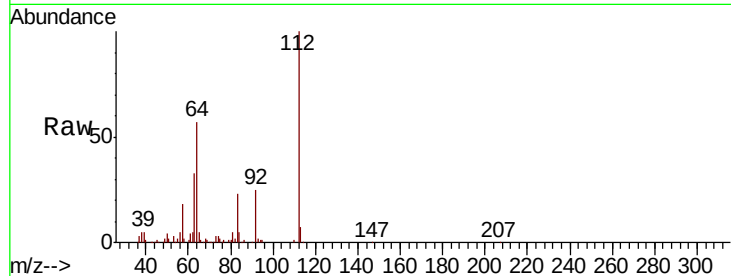
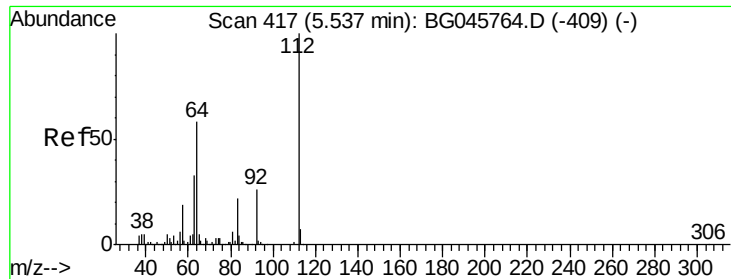
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#4
n-Nitrosodimethylamine
Concen: 24.502 ng
RT: 3.68 min Scan# 101
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion:	42	Resp:	25262
Ion	Ratio	Lower	Upper
42	100		
74	168.8	121.0	181.4
44	6.2	3.5	5.3#





#5

2-Fluorophenol

Concen: 49.754 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tot Ion:	112	Resp:	113508
Ion Ratio	Lower	Upper	
112	100		
64	56.6	46.6	69.8
63	32.9	26.3	39.5

Instrument :

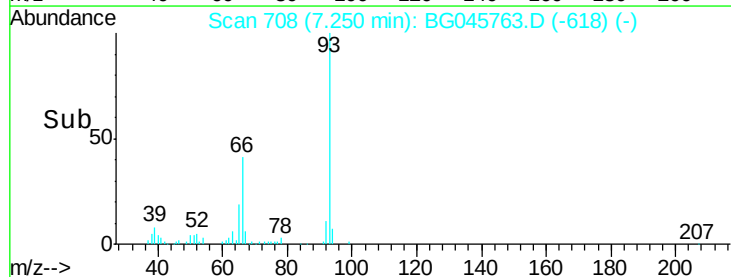
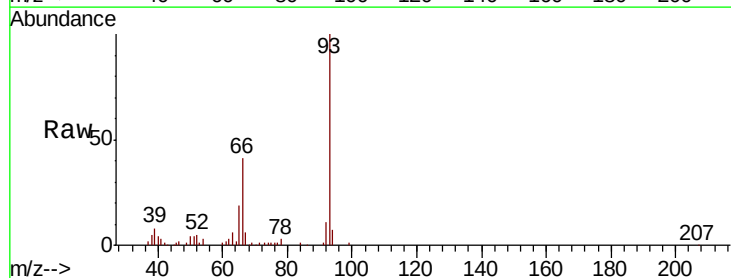
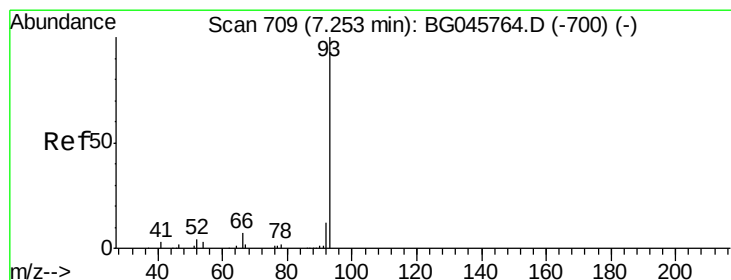
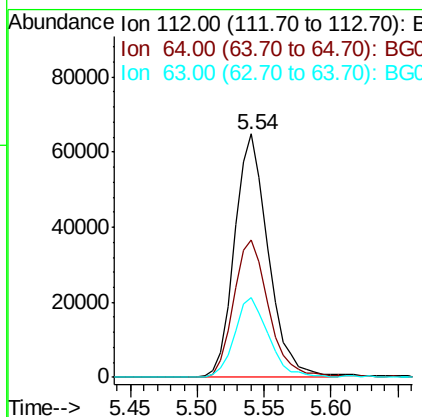
BNA_G

ClientSampleId :

SSTDIC020

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#6

Aniline

Concen: 24.615 ng

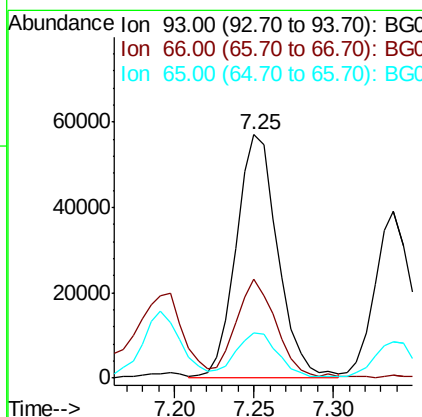
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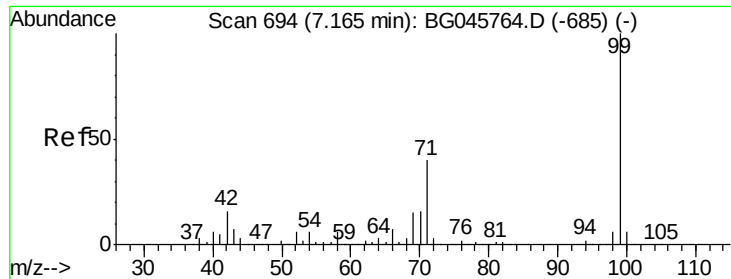
Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:	93	Resp:	104339
Ion Ratio	Lower	Upper	
93	100		
66	40.6	30.0	45.0
65	18.6	14.7	22.1





#7

Phenol-d6

Concen: 54.225 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

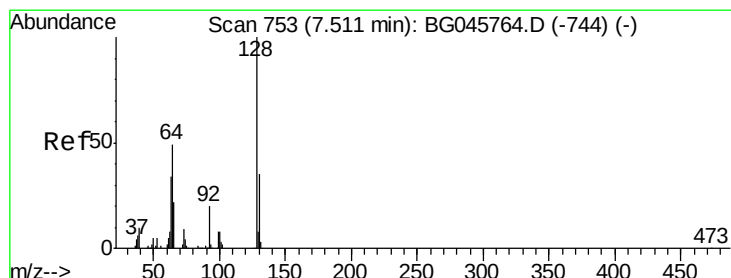
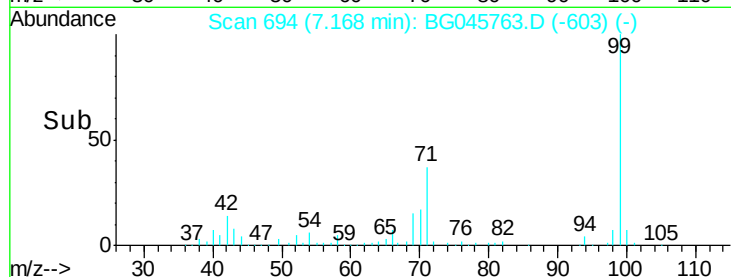
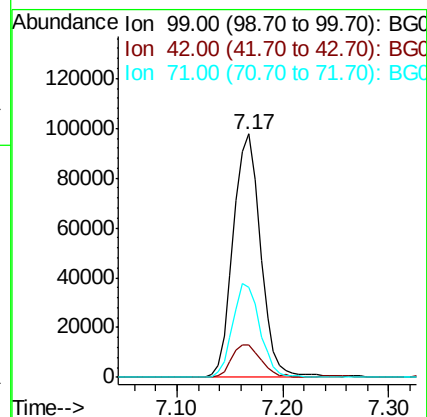
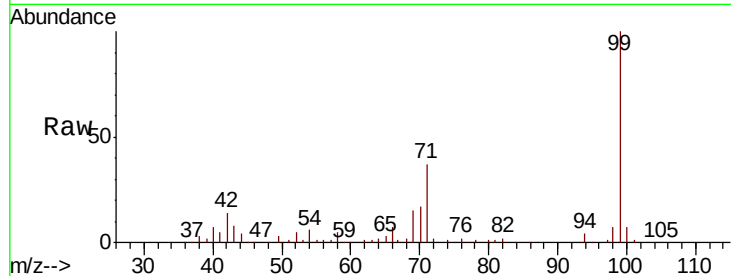
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Tot Ion: 99 Resp: 176075

Ion	Ratio	Lower	Upper
99	100		
42	13.5	12.4	18.6
71	37.2	32.1	48.1

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#8

2-Chlorophenol

Concen: 24.853 ng

RT: 7.51 min Scan# 752

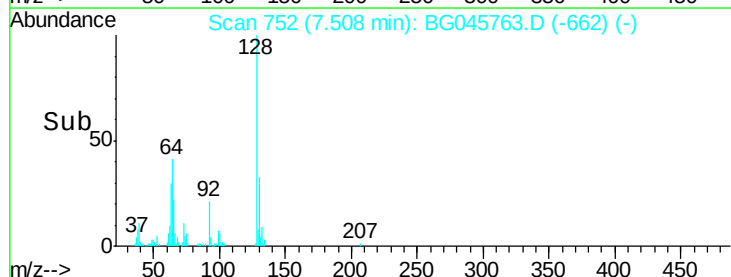
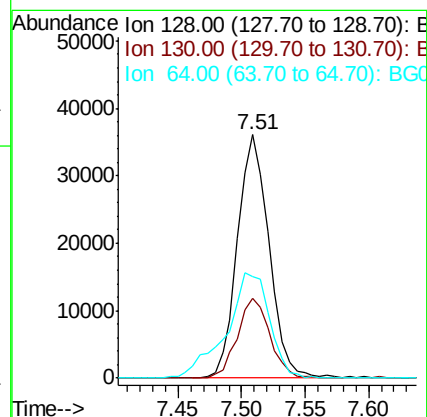
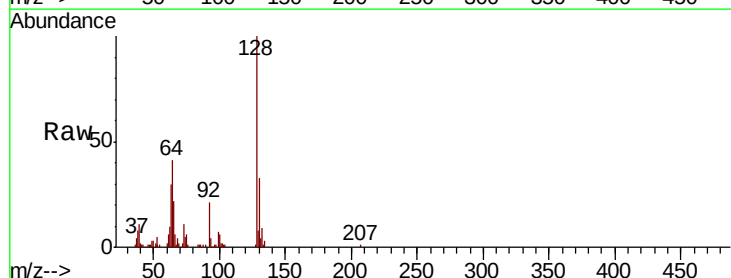
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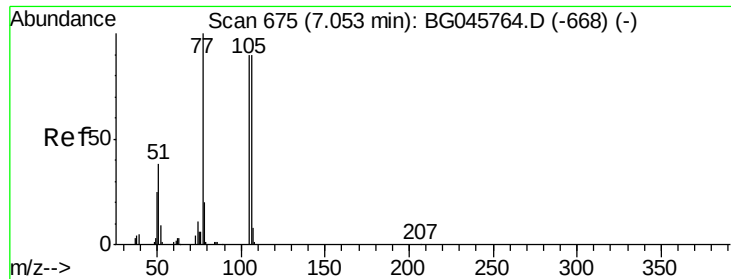
Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion: 128 Resp: 62179

Ion	Ratio	Lower	Upper
128	100		
130	32.6	14.5	54.5
64	41.5	31.6	71.6





#9

Benzaldehyde

Concen: 27.585 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

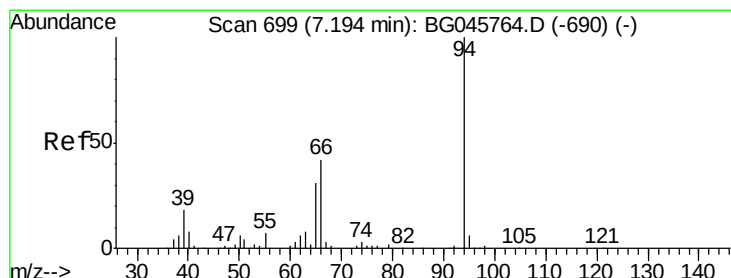
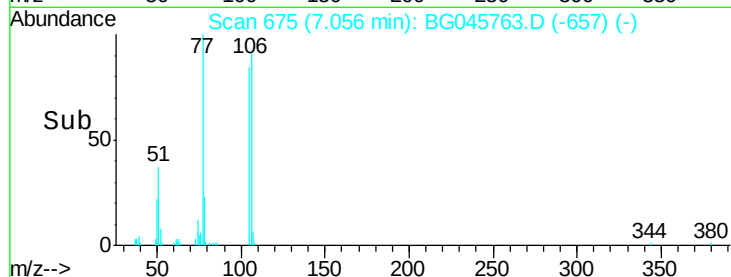
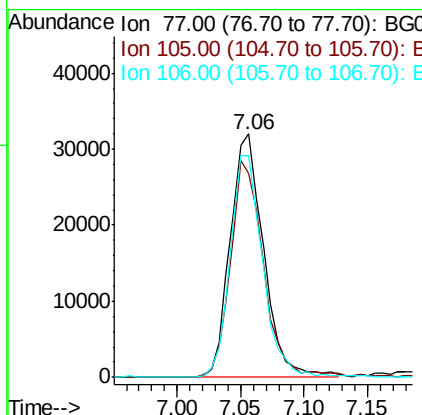
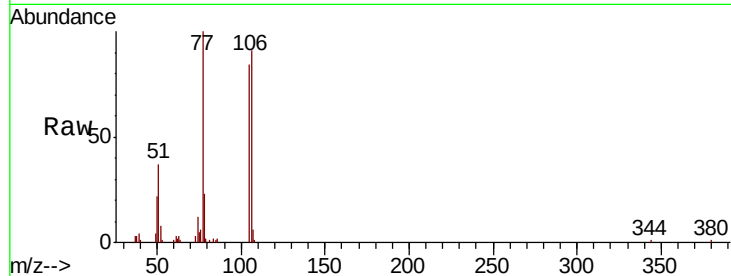
ClientSampleId :

SSTDICC020

Tot Ion:	77	Resp:	58357
Ion	Ratio	Lower	Upper
77	100		
105	84.0	70.4	110.4
106	90.9	70.2	110.2

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#10

Phenol

Concen: 25.708 ng

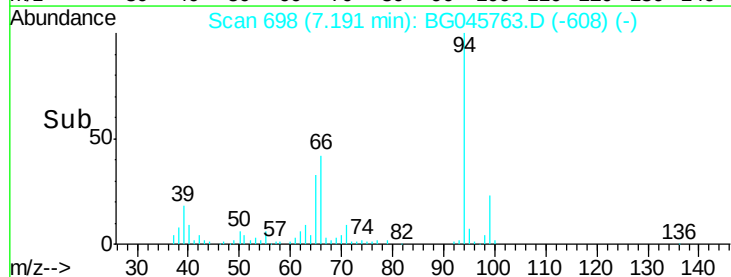
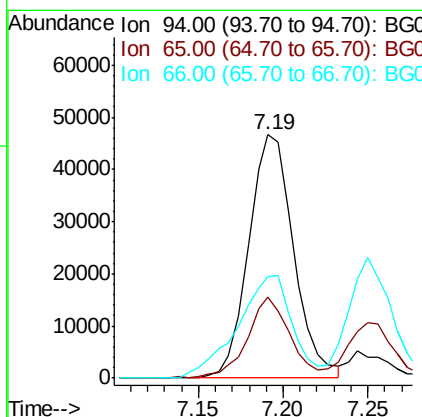
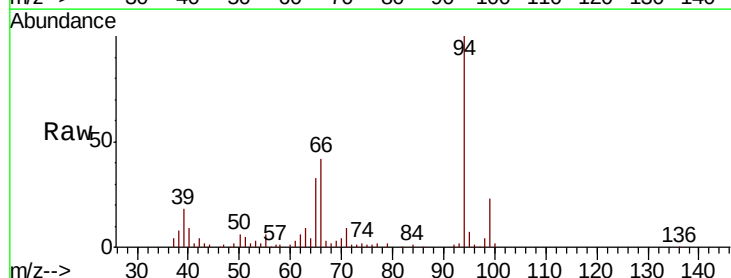
RT: 7.19 min Scan# 698

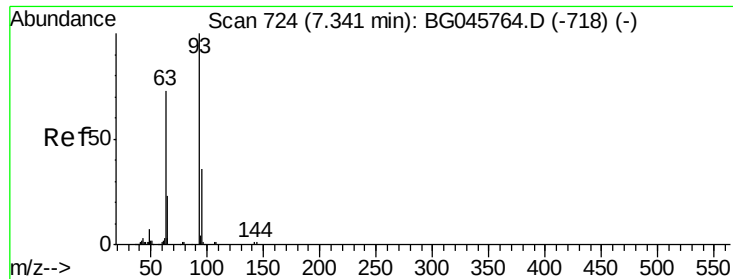
Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:	94	Resp:	86034
Ion	Ratio	Lower	Upper
94	100		
65	33.5	10.7	50.7
66	41.6	22.5	62.5





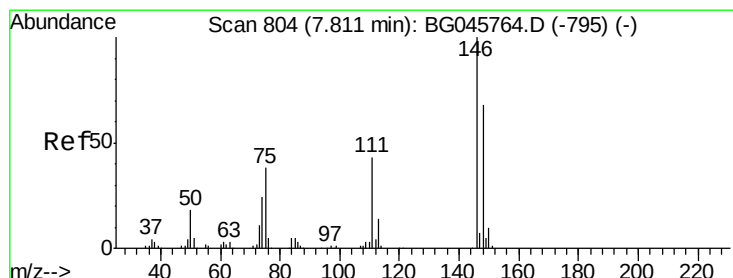
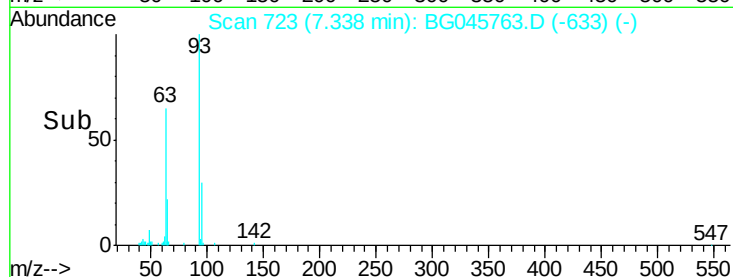
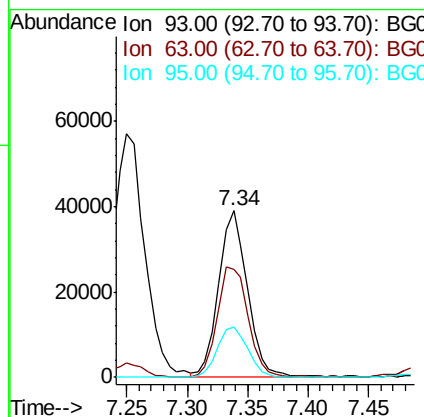
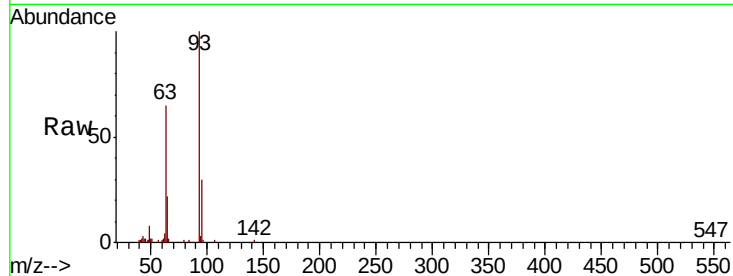
#11
bis(2-Chloroethyl)ether
Concen: 24.896 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.3	52.0	92.0
95	30.0	15.6	55.6

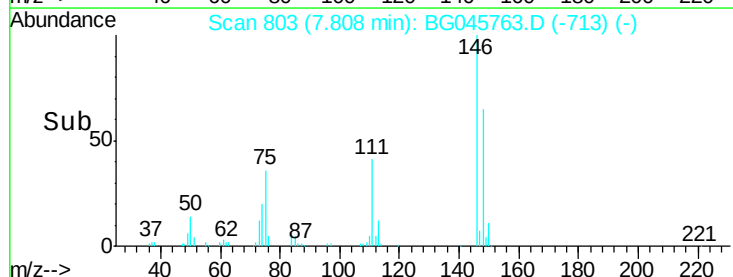
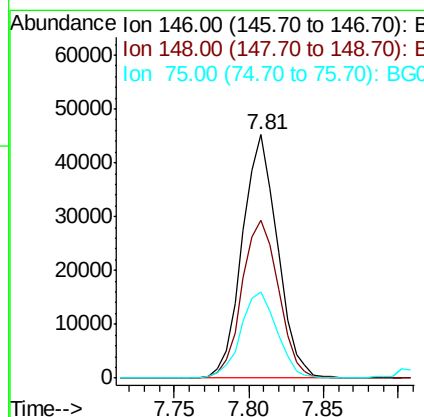
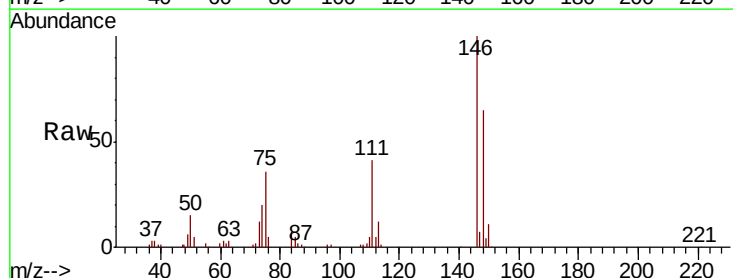
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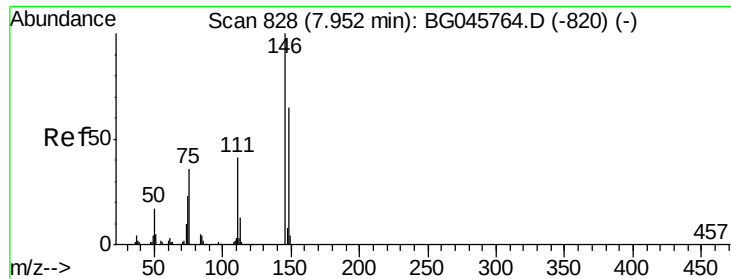
mohammad
6/16/2020 11:06:06 AM



#12
1,3-Dichlorobenzene
Concen: 24.570 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	54.2	81.4
75	35.5	30.1	45.1





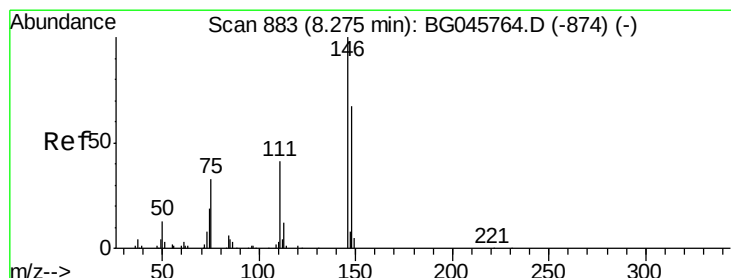
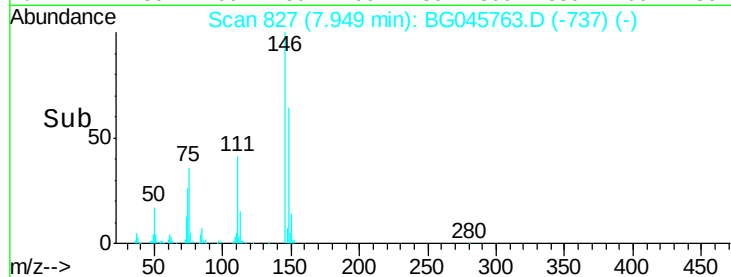
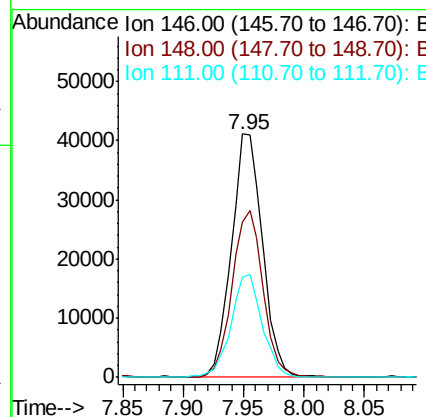
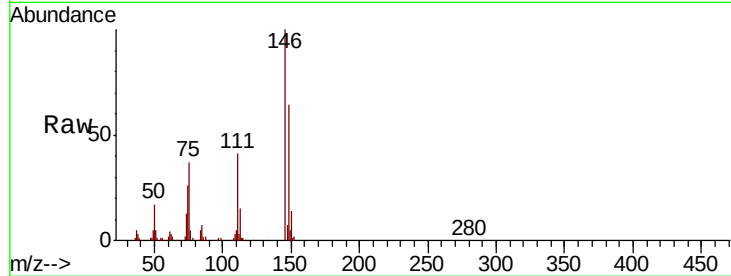
#13
1,4-Dichlorobenzene
Concen: 24.792 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	41.0	32.8	49.2

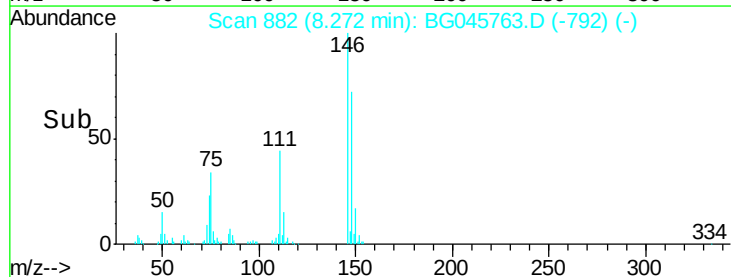
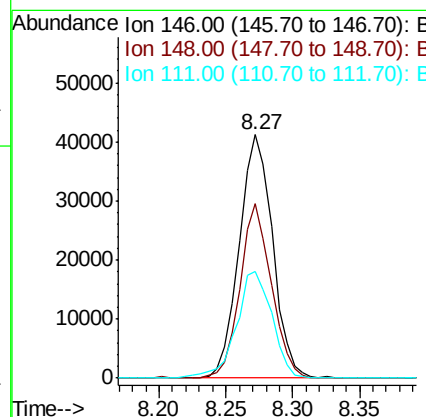
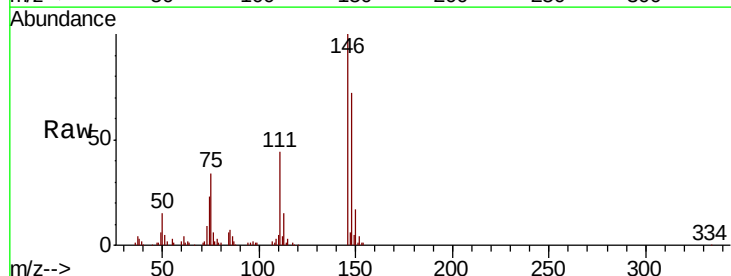
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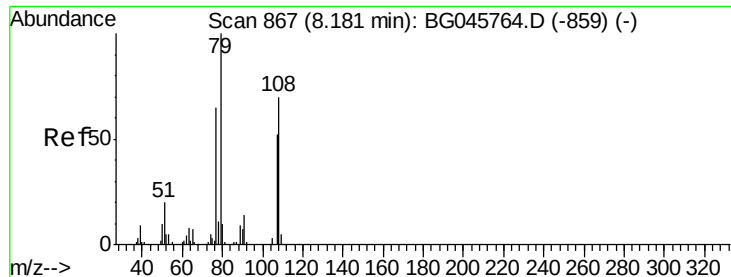
mohammad
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#14
1,2-Dichlorobenzene
Concen: 25.017 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.6	54.1	81.1
111	43.7	32.9	49.3





#15

Benzyl Alcohol

Concen: 24.972 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

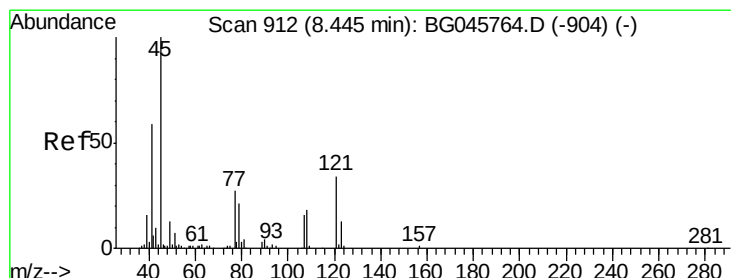
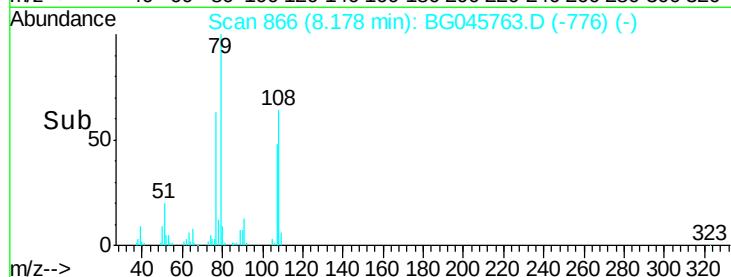
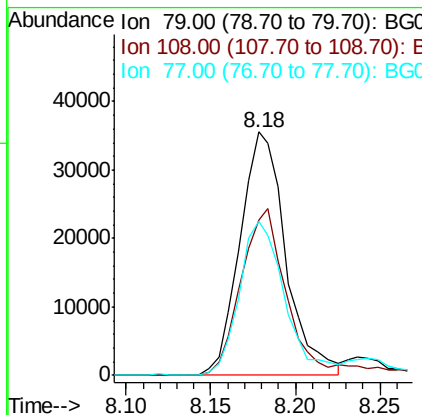
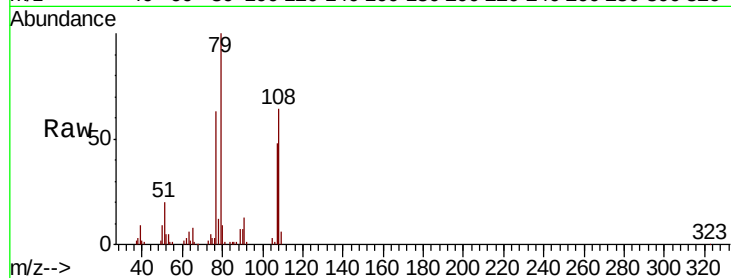
ClientSampleId :

SSTDICC020

Tot Ion:	79	Resp:	66985
Ion	Ratio	Lower	Upper
79	100		
108	63.6	56.2	84.4
77	63.1	52.2	78.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 24.739 ng

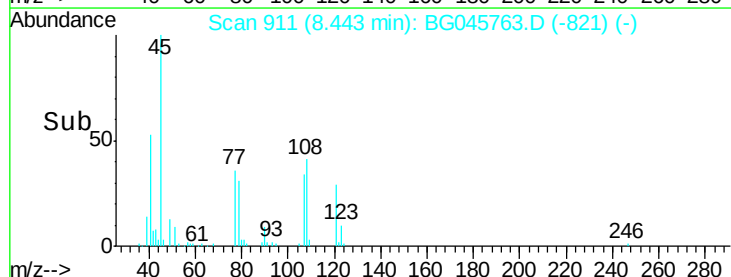
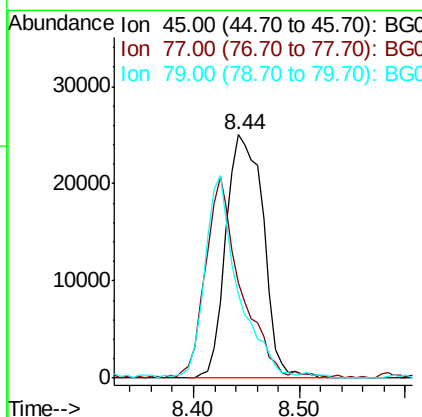
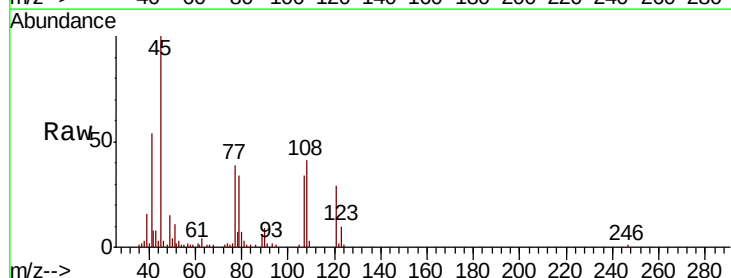
RT: 8.44 min Scan# 911

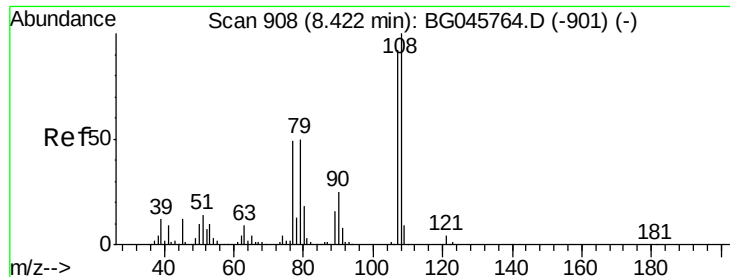
Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:	45	Resp:	61297
Ion	Ratio	Lower	Upper
45	100		
77	39.0	14.9	54.9
79	34.2	9.2	49.2





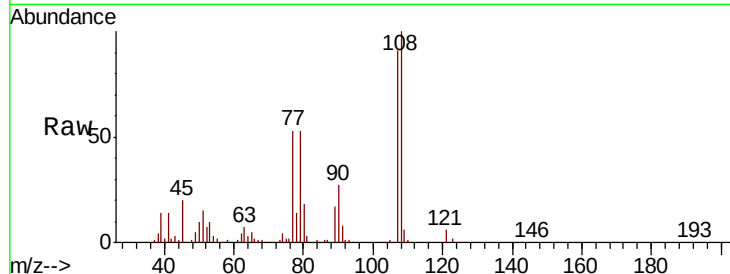
#17
2-Methylphenol
Concen: 25.469 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	107	Resp	63796
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.4	131.0
77	58.3	42.5	63.7
79	58.7	44.0	66.0

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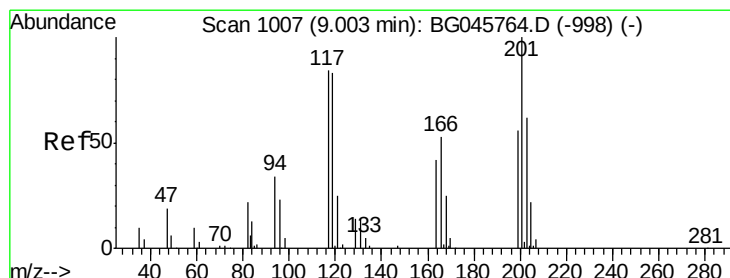
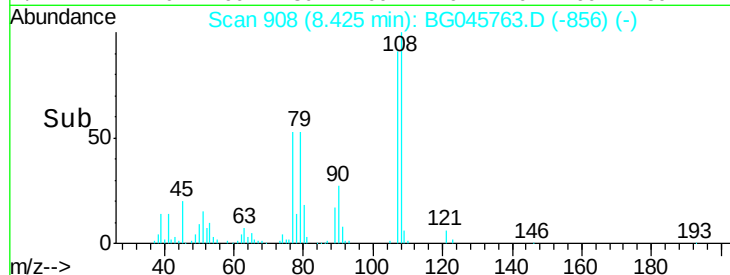
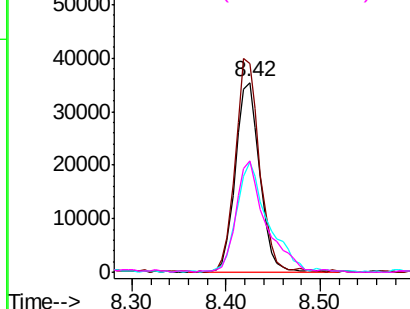
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

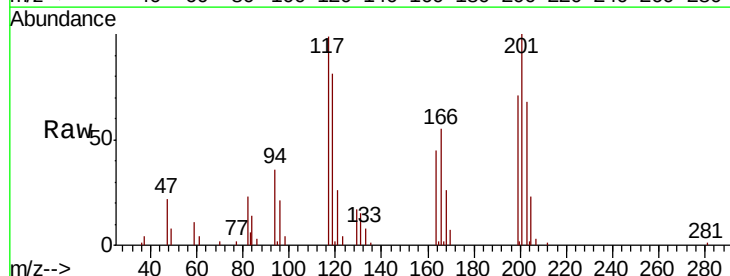
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 24.823 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	117	Resp	28207
Ion	Ratio	Lower	Upper
117	100		
119	82.4	78.9	118.3
201	101.5	95.5	143.3

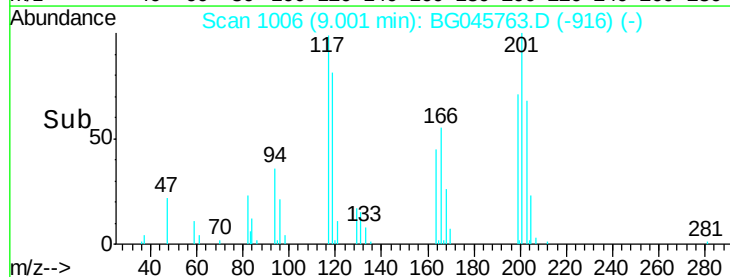
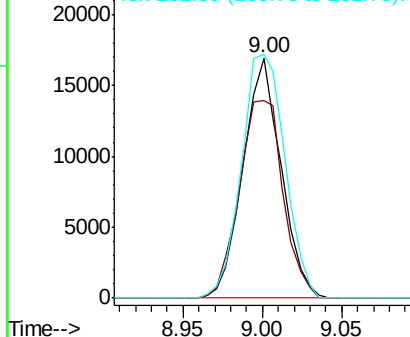


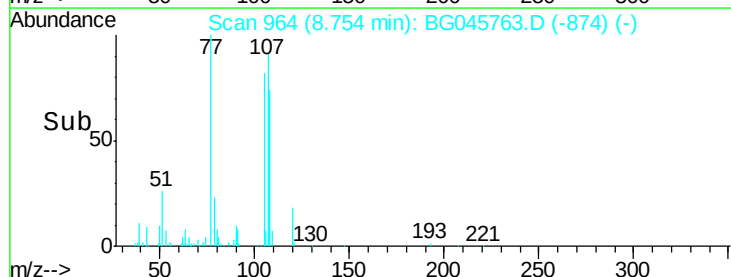
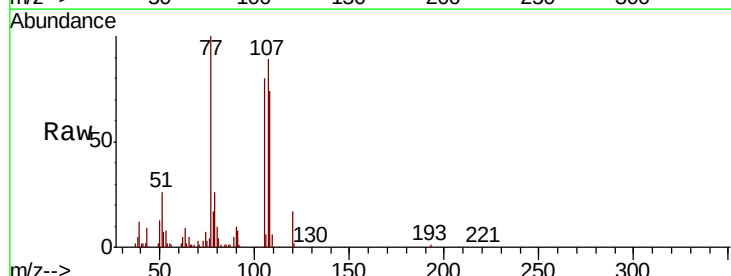
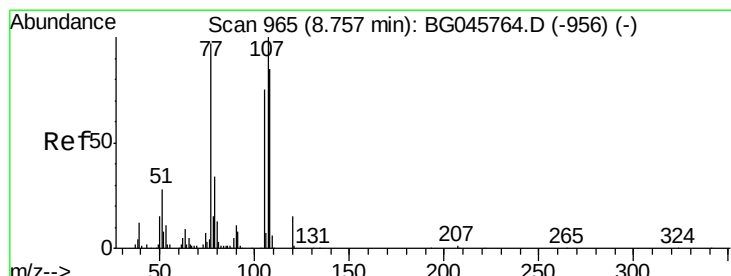
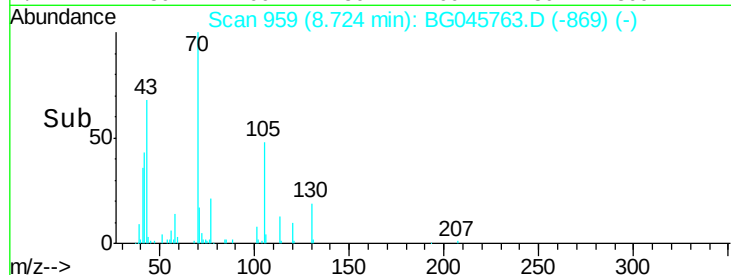
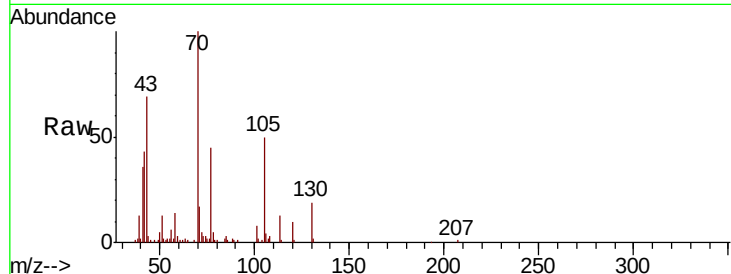
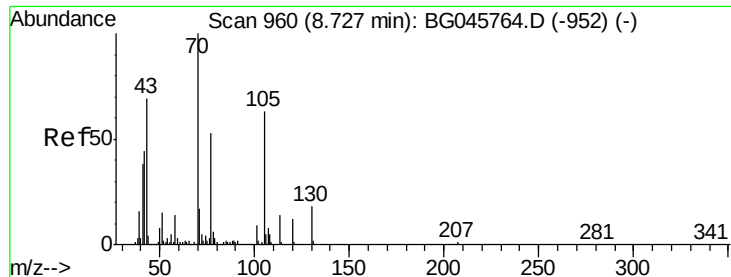
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

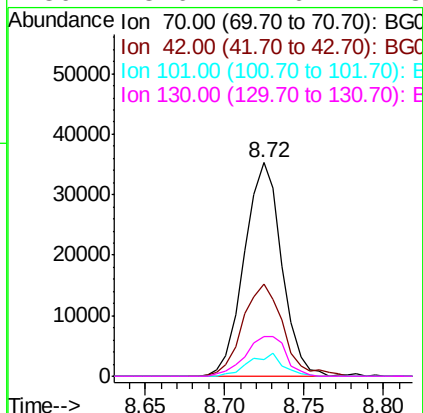
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 25.848 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.0	35.1	52.7	
101	7.6	7.4	11.0	
130	18.6	14.6	21.8	



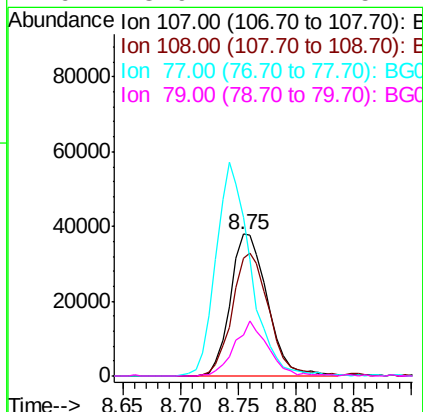
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

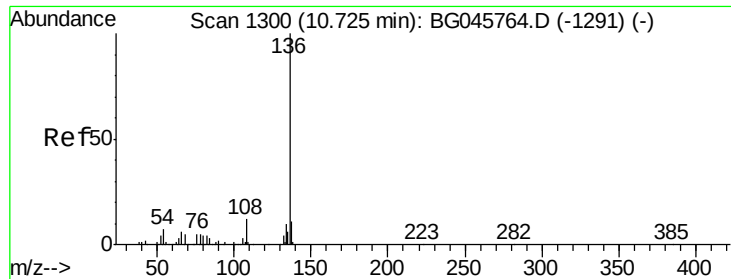
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#20
3+4-Methylphenols
Concen: 24.697 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.1	65.4	105.4	
77	111.7	77.2	117.2	
79	28.9	14.2	54.2	





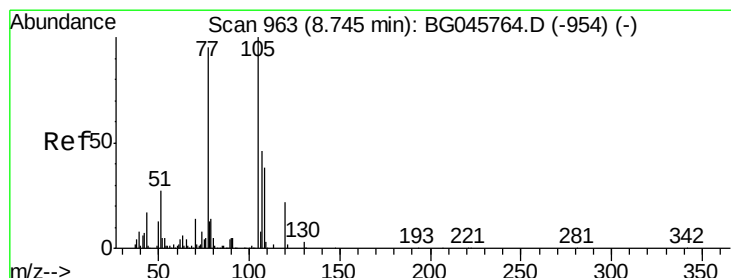
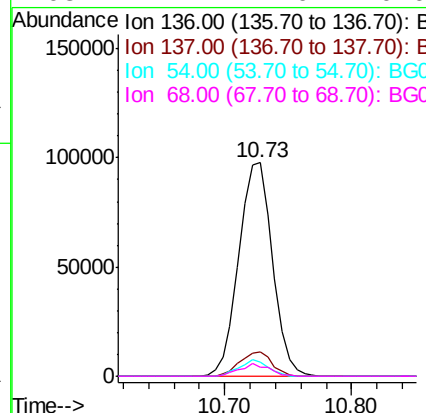
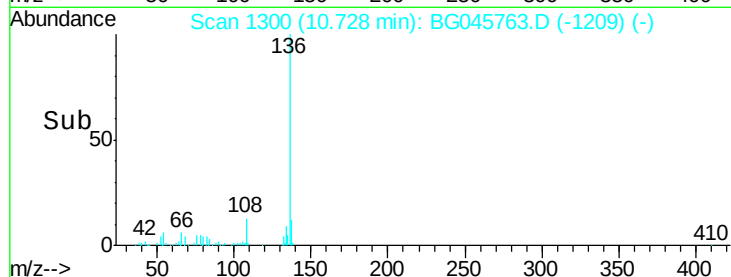
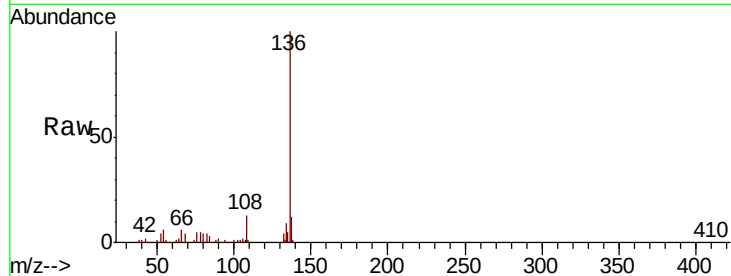
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		179935		
137	11.6	8.7	13.1		
54	6.4	5.8	8.6		
68	4.2	4.0	6.0		

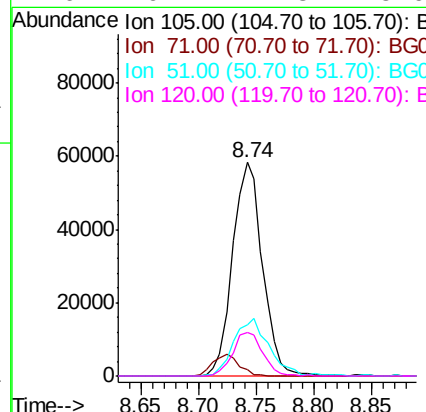
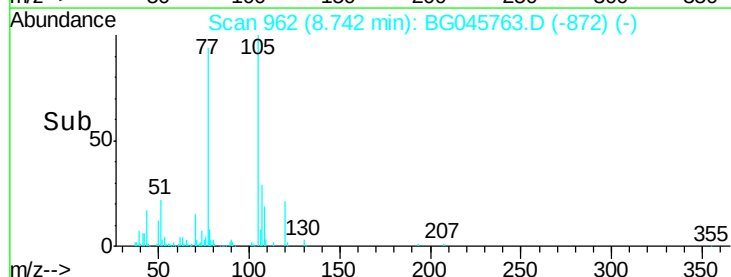
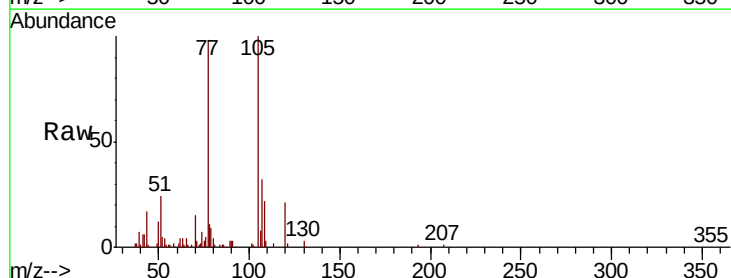
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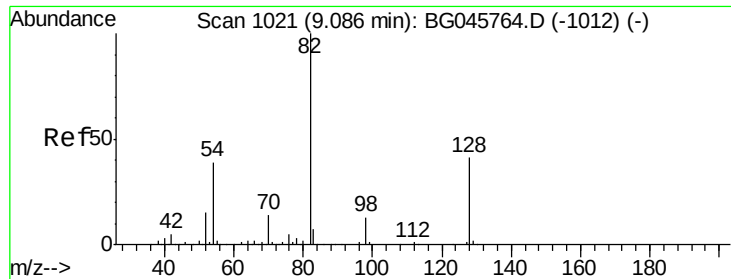
mohammad
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#22
Acetophenone
Concen: 24.526 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		104597		
71	2.7	1.8	2.8		
51	23.7	21.9	32.9		
120	20.7	17.3	25.9		





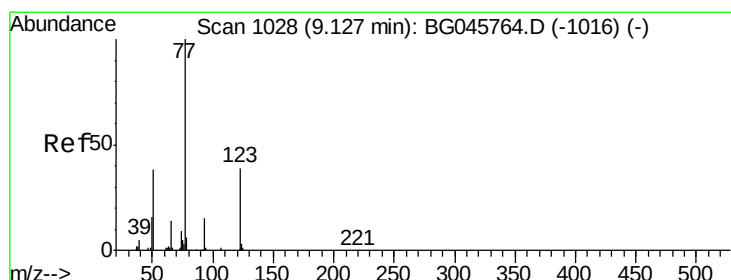
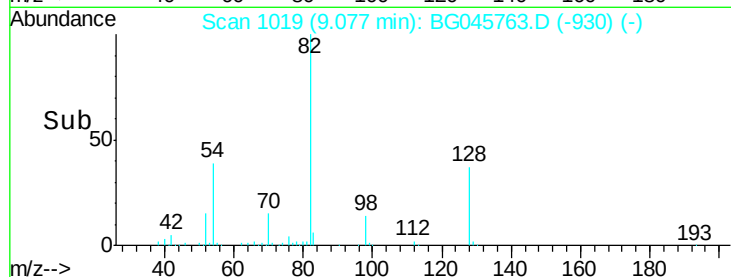
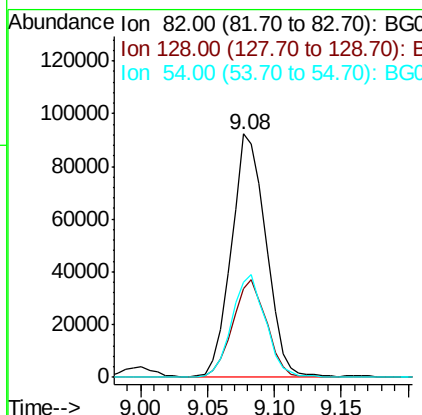
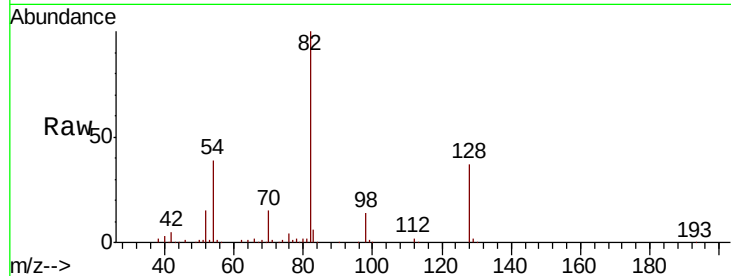
#23
Nitrobenzene-d5
Concen: 50.511 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	166667		
128	36.6		32.5	48.7
54	39.1		31.2	46.8

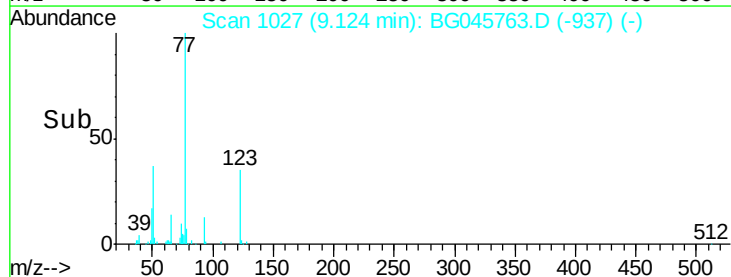
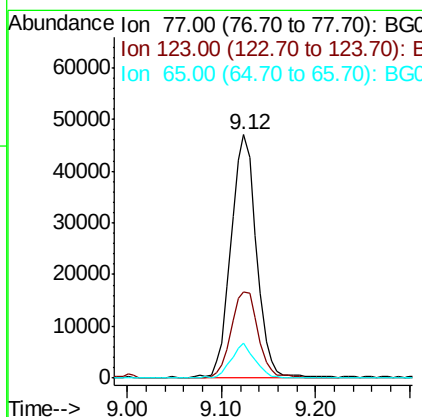
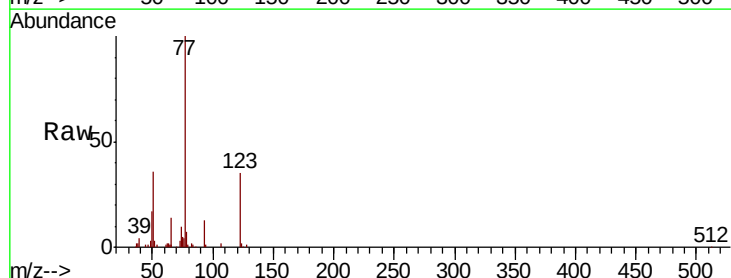
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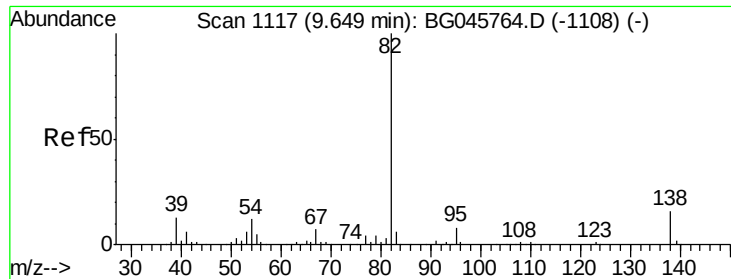
mohammad
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#24
Nitrobenzene
Concen: 25.235 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	89210		
123	35.3		31.2	46.8
65	14.3		11.4	17.2





#25

Isophorone

Concen: 24.590 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

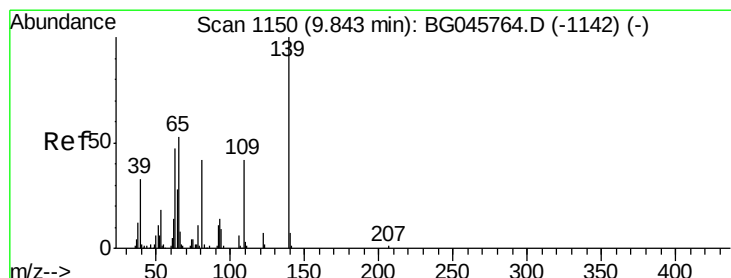
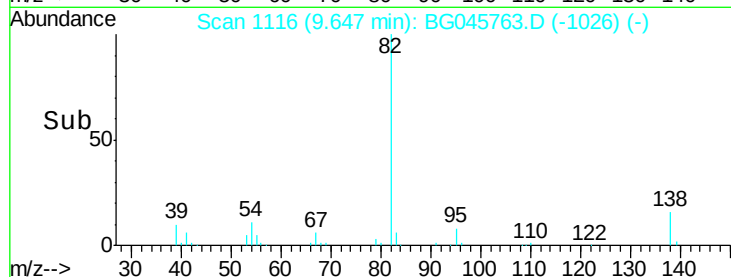
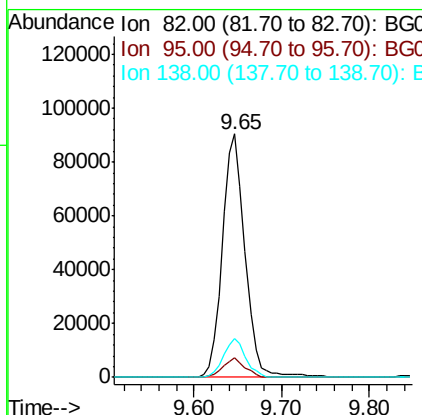
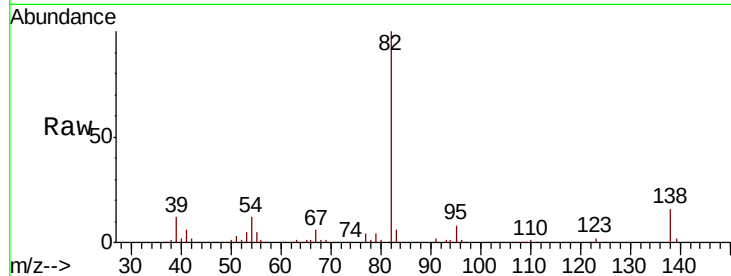
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	159792
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.4
138	15.8	12.6	18.8

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#26

2-Nitrophenol

Concen: 23.097 ng

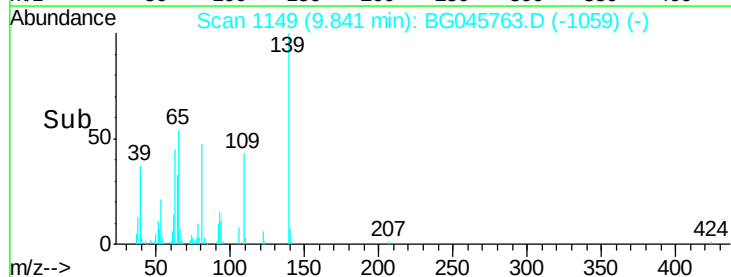
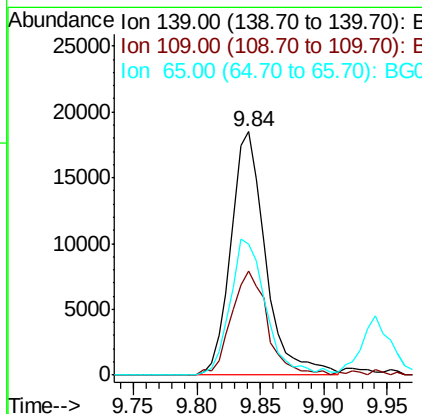
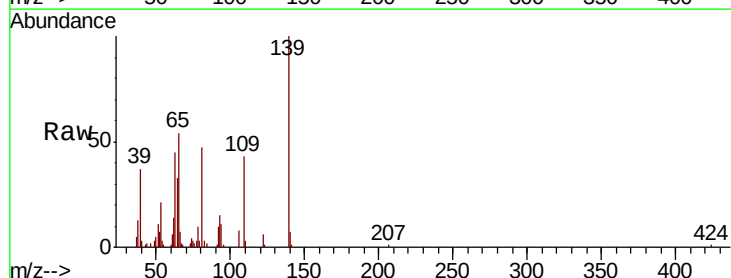
RT: 9.84 min Scan# 1149

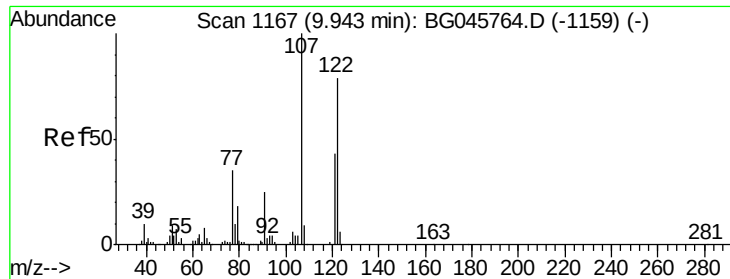
Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:	139	Resp:	34930
Ion Ratio	Lower	Upper	
139	100		
109	42.7	33.5	50.3
65	54.1	42.2	63.4





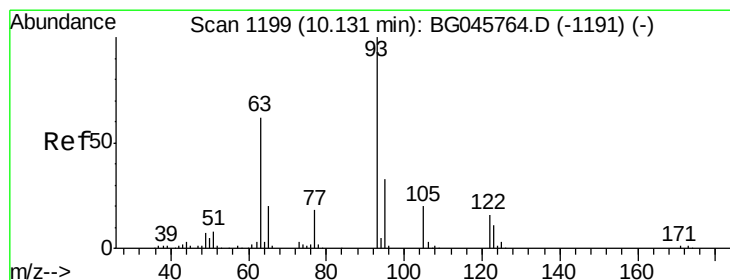
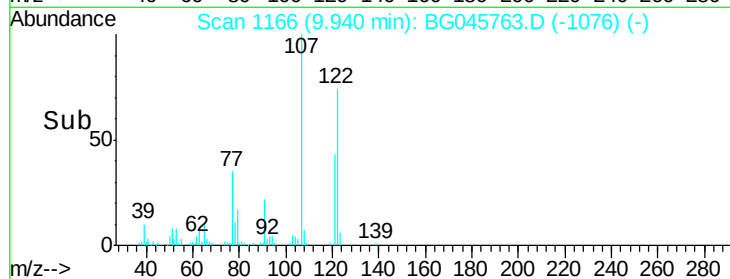
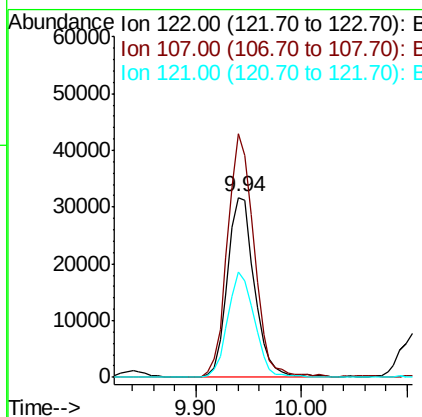
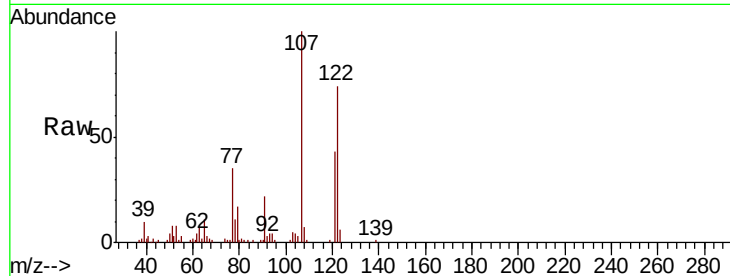
#27
2,4-Dimethylphenol
Concen: 25.124 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.3	101.3	151.9
121	58.6	43.9	65.9

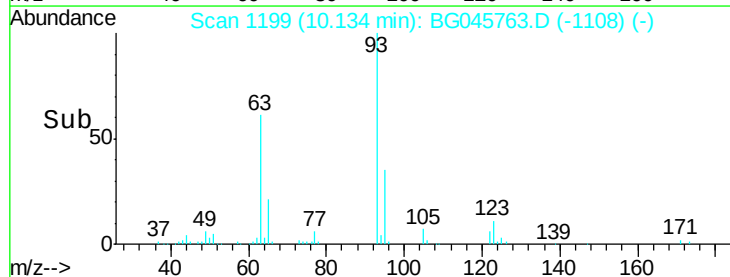
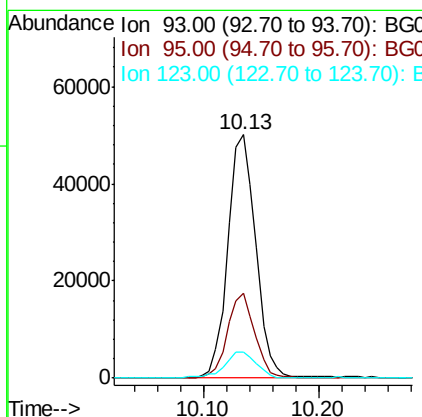
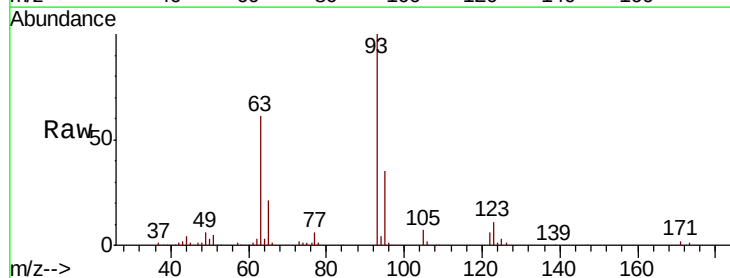
Manual Integrations
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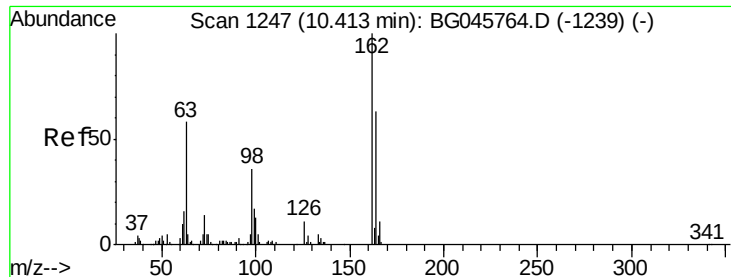
mohammad
6/16/2020 11:06:06 AM



#28
bis(2-Chloroethoxy)methane
Concen: 24.748 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.3	39.5
123	10.8	9.3	13.9





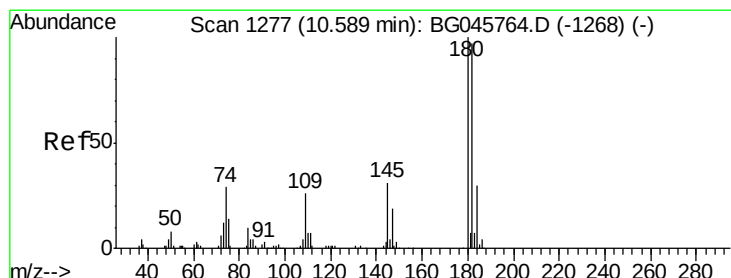
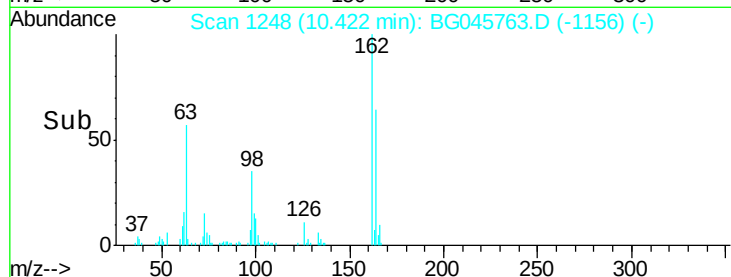
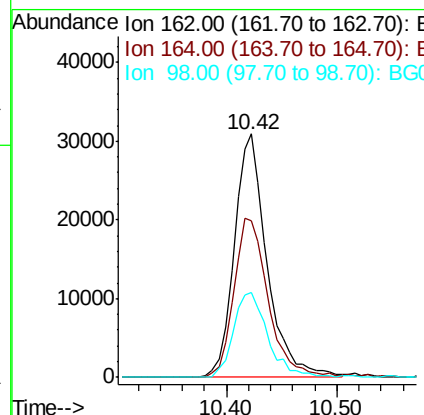
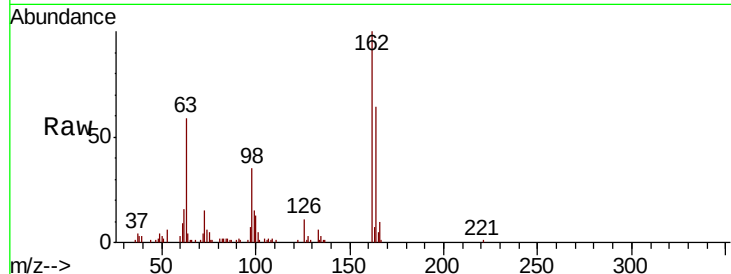
#29
2,4-Dichlorophenol
Concen: 24.170 ng
RT: 10.42 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	64018		
164	64.5	43.3	83.3	
98	34.7	15.5	55.5	

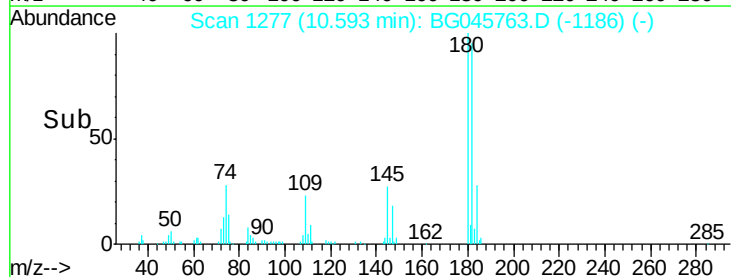
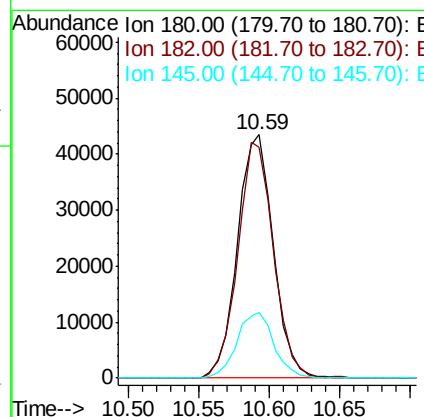
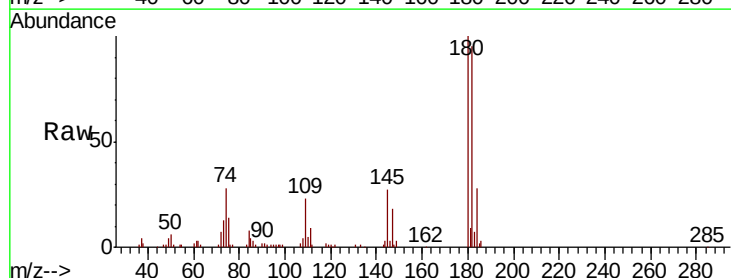
Manual Integrations
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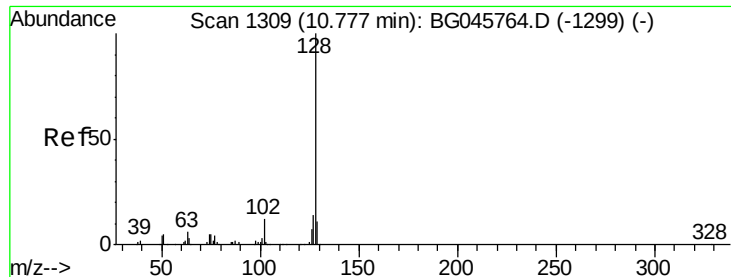
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 24.580 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	76931		
182	94.8	77.8	116.6	
145	27.0	24.5	36.7	





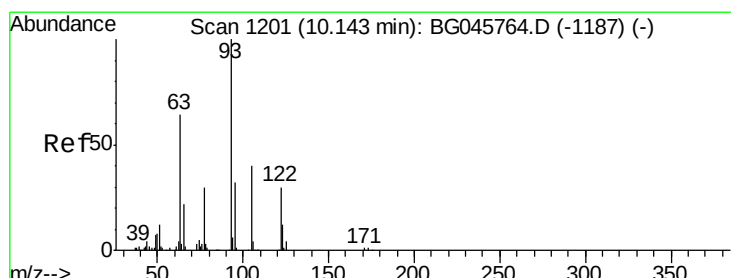
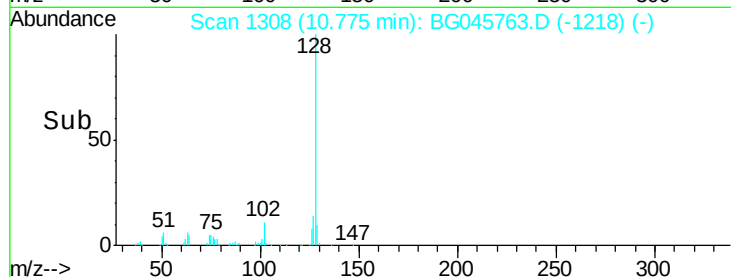
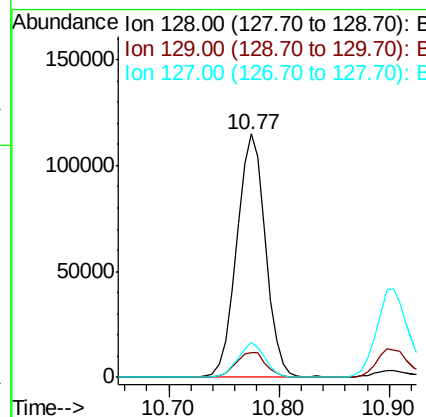
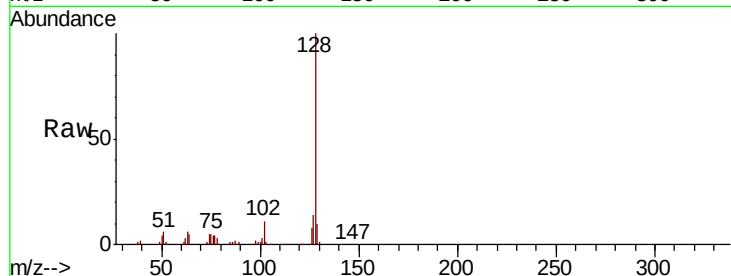
#31
Naphthalene
Concen: 25.012 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
128	100	209722		
129	10.4		8.6	13.0
127	14.1		10.9	16.3

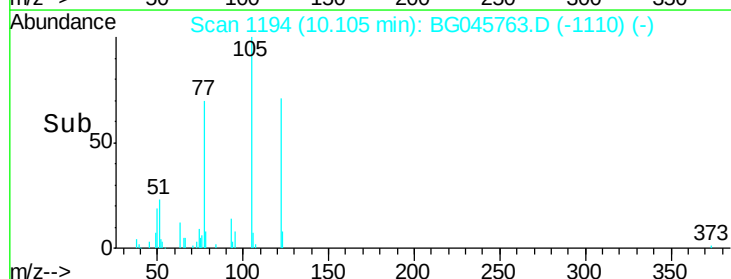
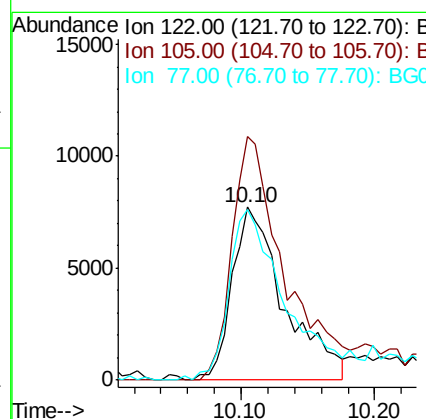
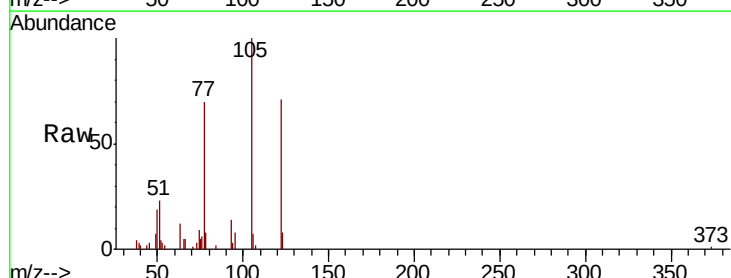
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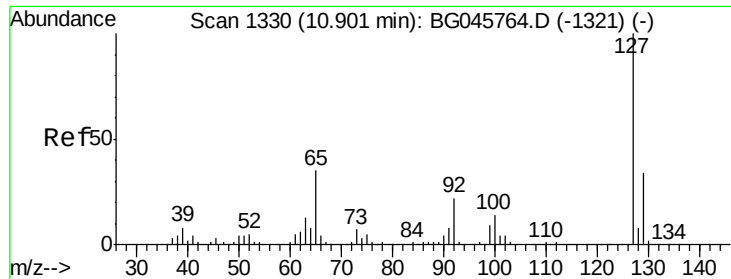
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#32
Benzoic acid
Concen: 15.610 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.04 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	21027		
105	140.7		112.9	152.9
77	98.9		79.2	119.2





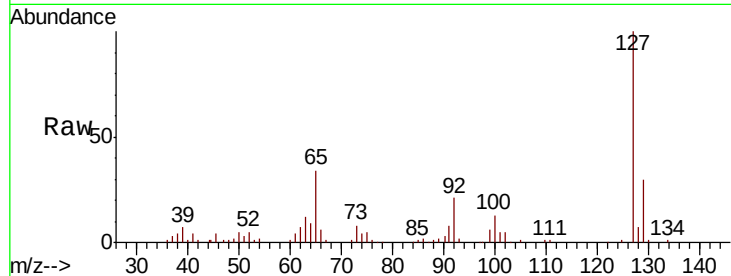
#33
4-Chloroaniline
Concen: 24.747 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

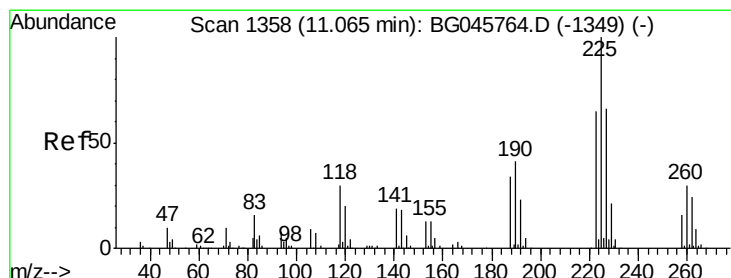
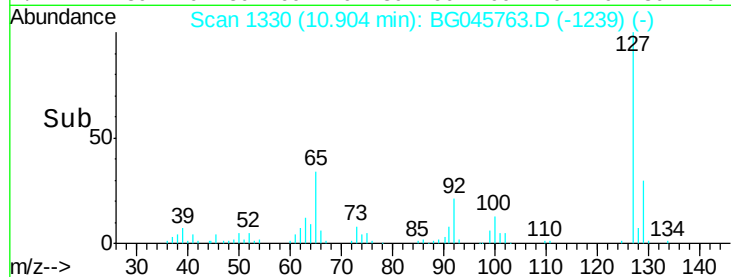
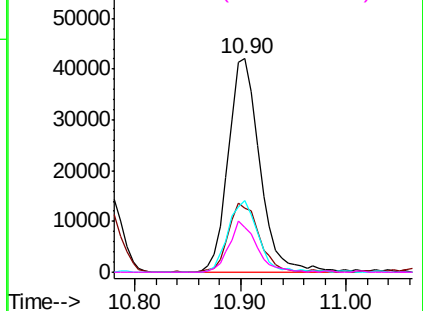
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.1	26.8	40.2		
65	33.7	27.8	41.8		
92	21.2	17.3	25.9		

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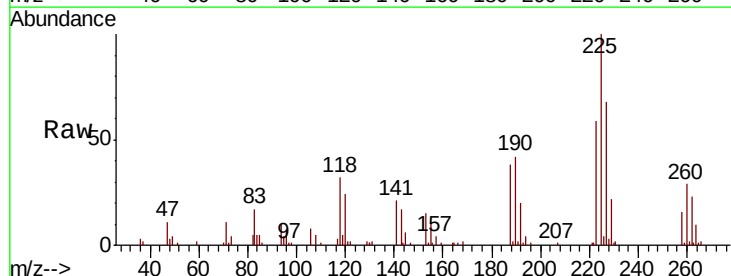


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

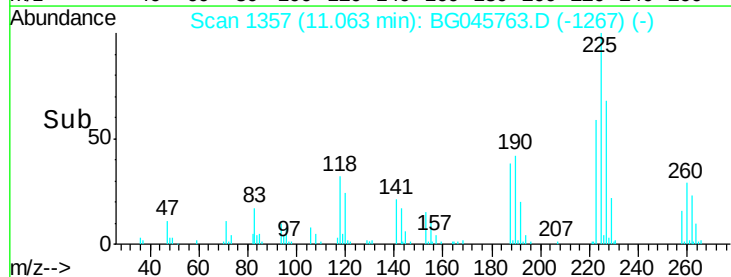
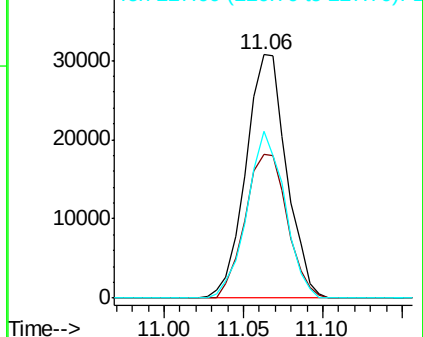


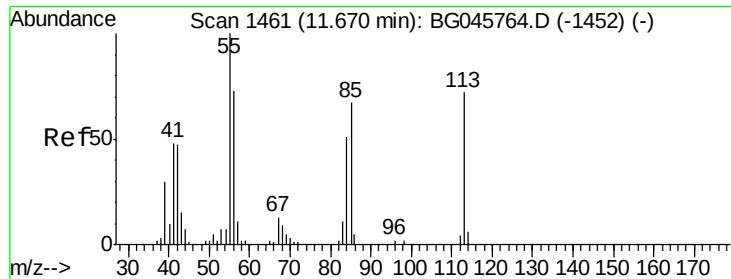
#34
Hexachlorobutadiene
Concen: 24.762 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.1	52.0	78.0		
227	68.4	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: 20.055 ng

RT: 11.65 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:113 Resp: 19498

Ion Ratio Lower Upper

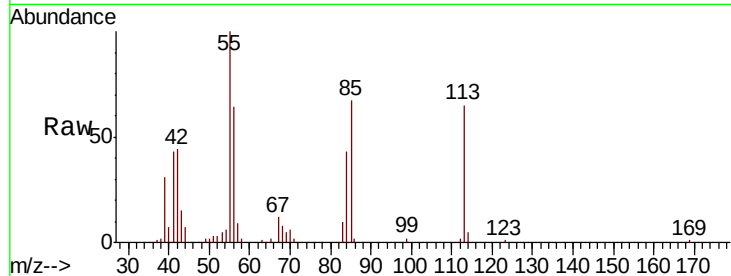
113 100

55 153.0 119.7 159.7

56 97.5 82.5 122.5

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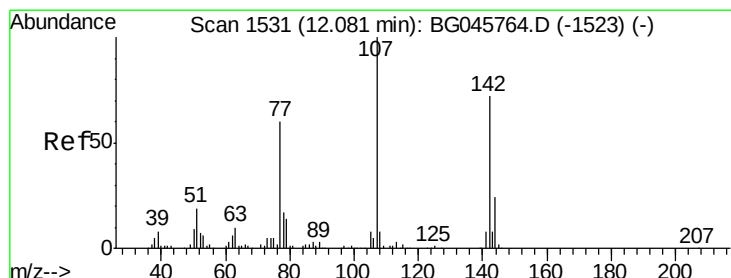
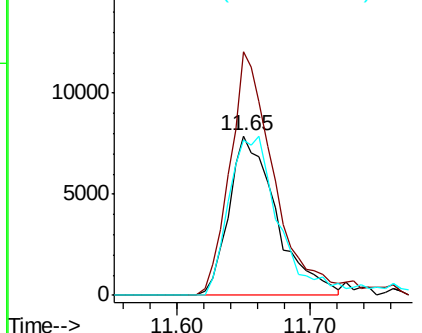
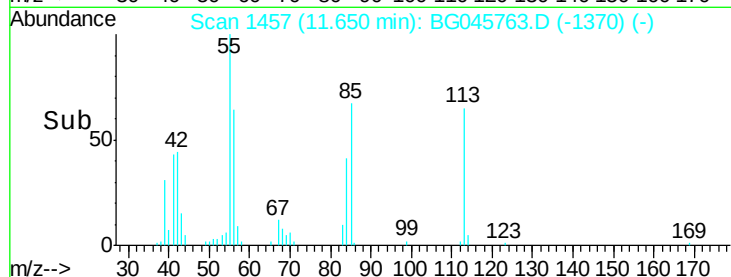
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 24.829 ng

RT: 12.08 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

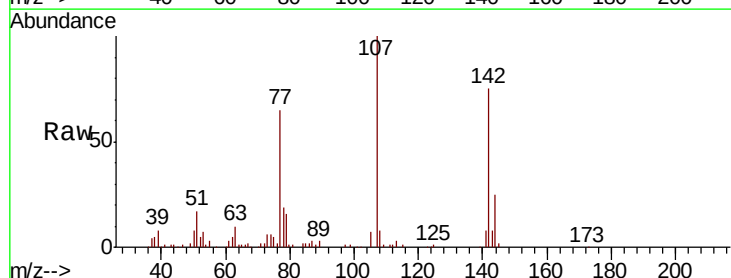
Tgt Ion:107 Resp: 74105

Ion Ratio Lower Upper

107 100

144 25.0 19.5 29.3

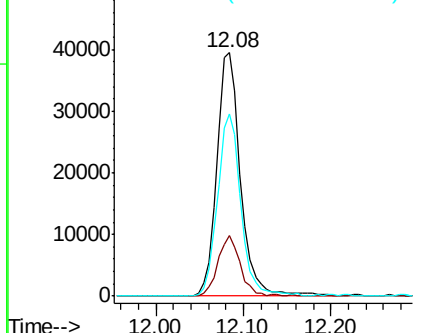
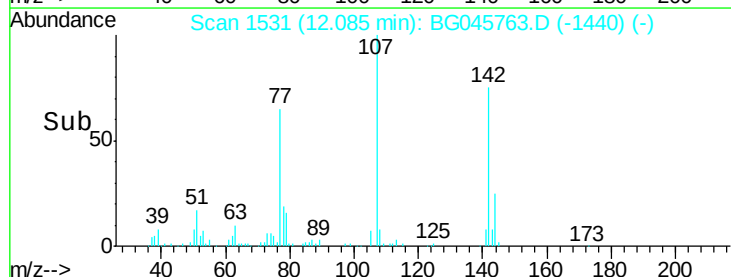
142 75.0 57.4 86.0

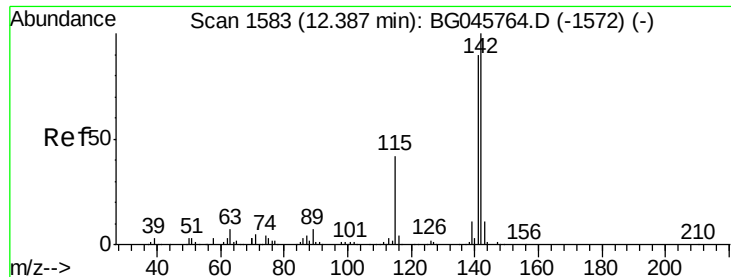


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





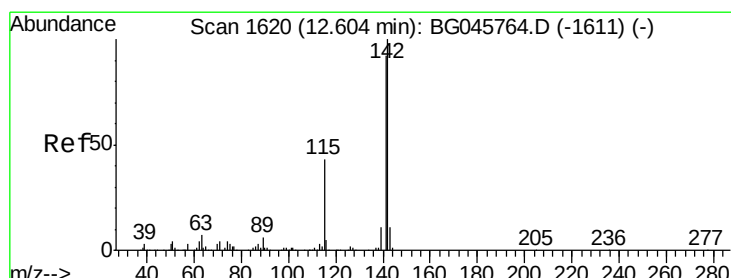
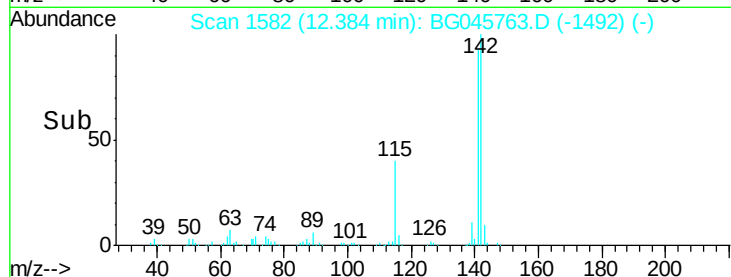
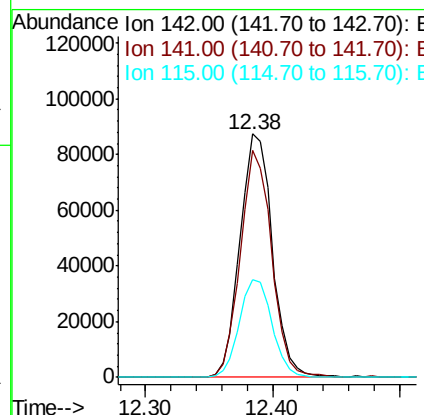
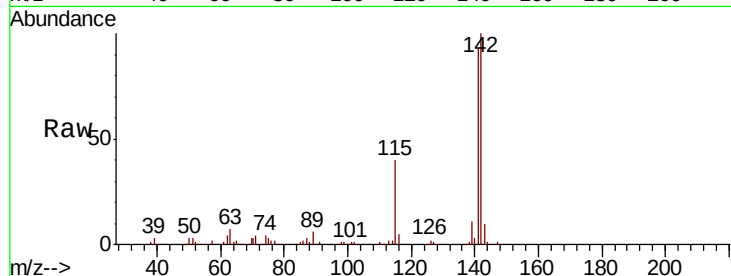
#37
2-Methylnaphthalene
Concen: 24.660 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	71.7	107.5
115	40.3	33.8	50.6

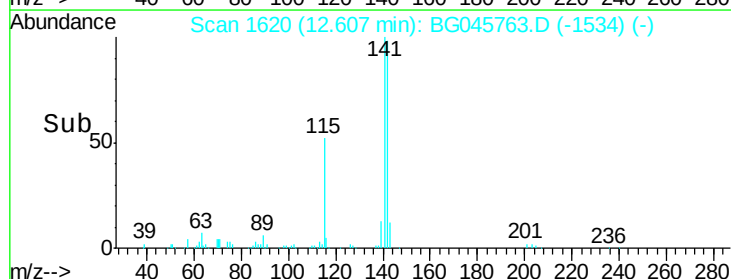
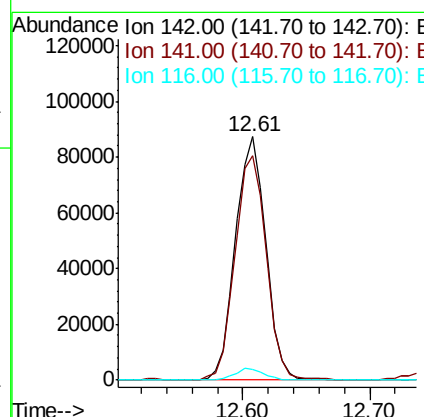
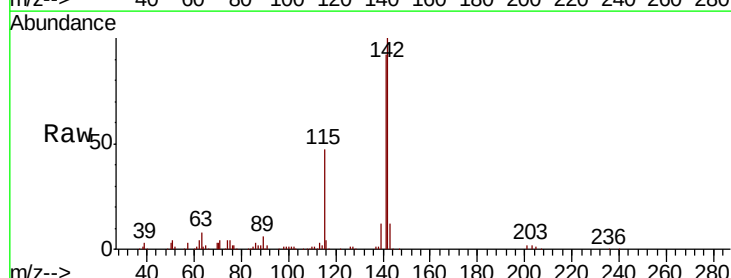
Manual Integrations
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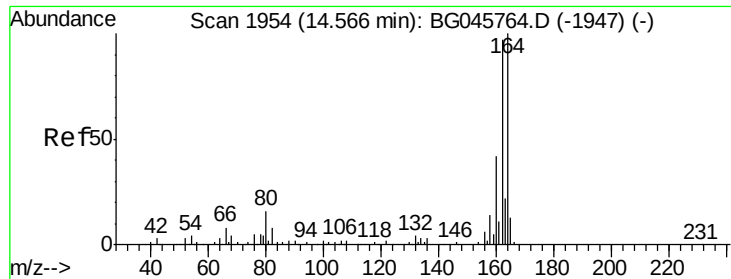
mohammad
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#38
1-Methylnaphthalene
Concen: 24.437 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.8	110.8
116	4.5	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: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

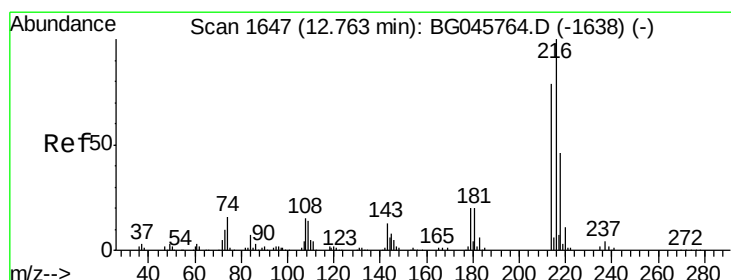
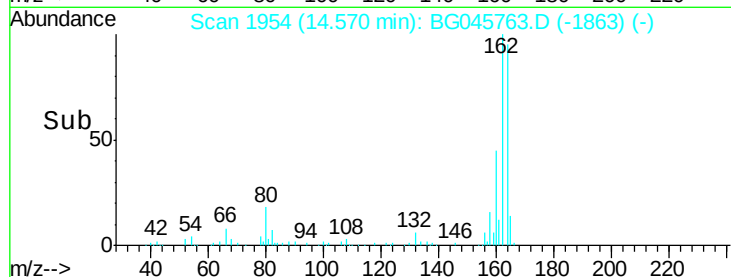
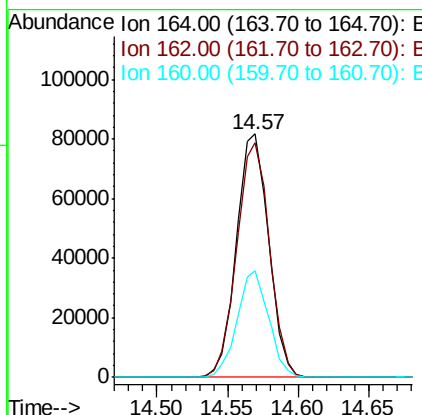
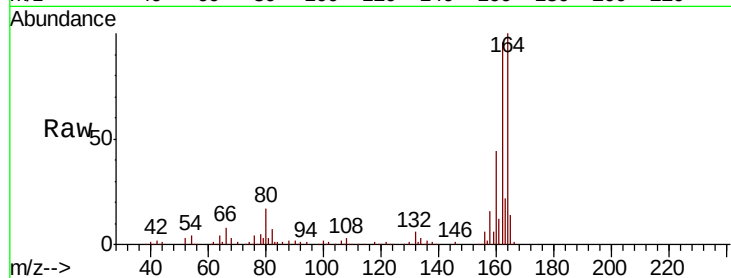
ClientSampleId :

SSTDICC020

Tot Ion:	164	Resp:	130088
Ion Ratio	Lower	Upper	
164	100		
162	96.3	77.4	116.0
160	43.7	33.3	49.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 24.680 ng

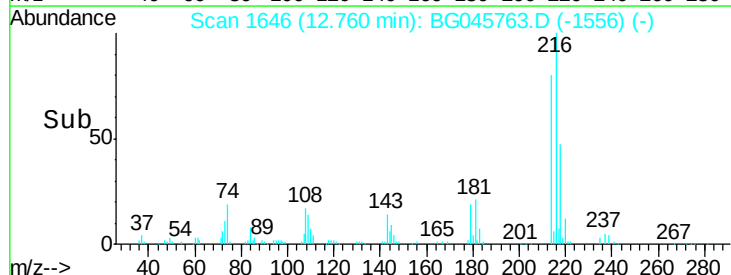
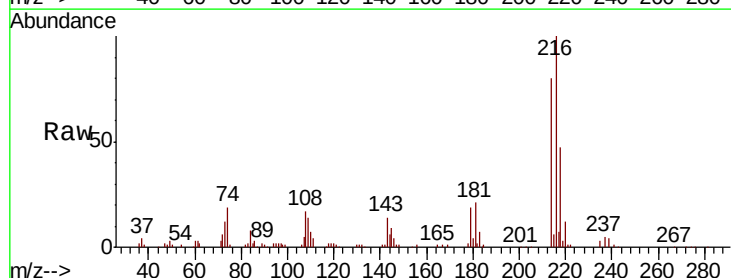
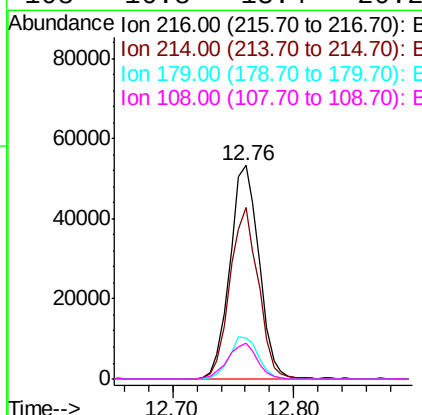
RT: 12.76 min Scan# 1646

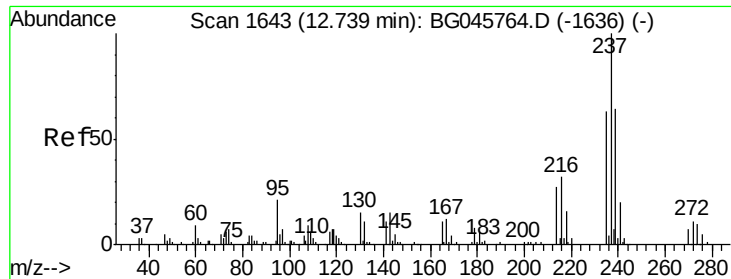
Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:	216	Resp:	89676
Ion Ratio	Lower	Upper	
216	100		
214	77.8	62.8	94.2
179	19.6	16.2	24.4
108	16.8	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 14.014 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

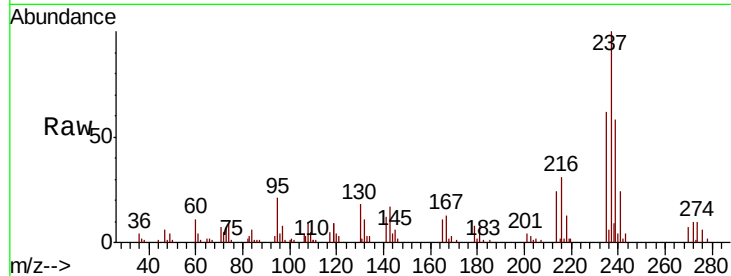
ClientSampleId :

SSTDICC020

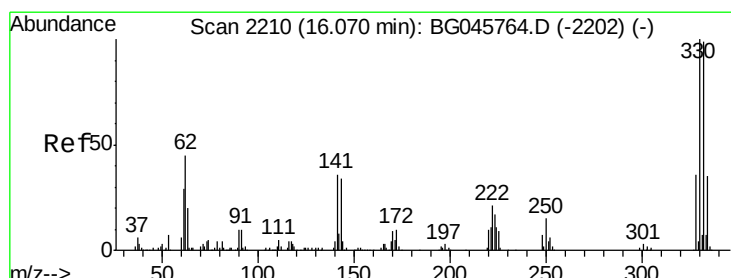
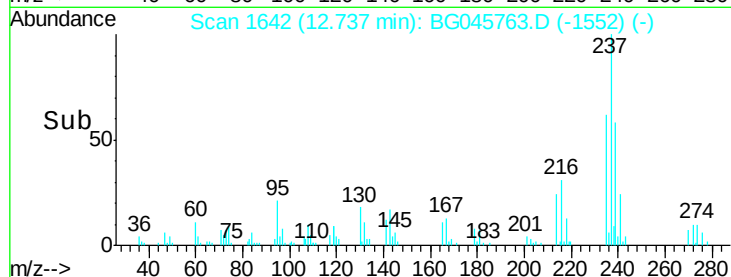
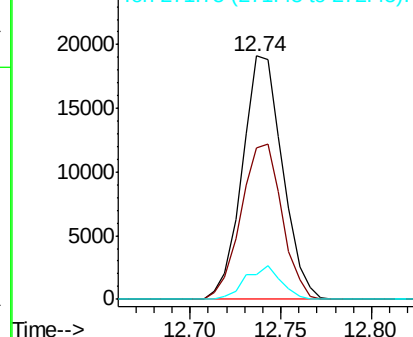
Tot Ion:	237	Resp:	29391
Ion Ratio	Lower	Upper	
237	100		
235	62.3	42.9	82.9
272	10.3	0.0	30.9

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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: 47.265 ng

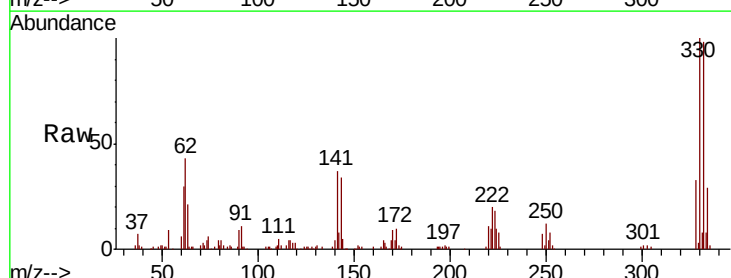
RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

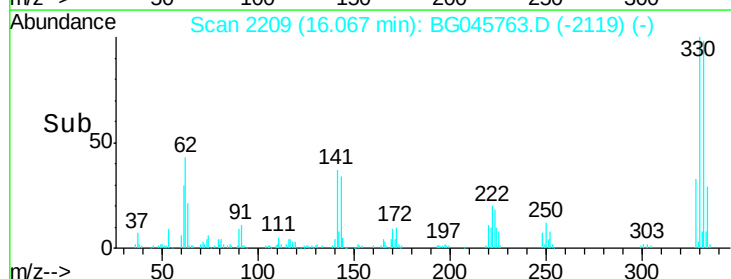
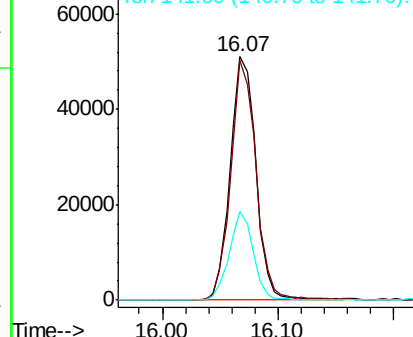
Lab File: BG045763.D

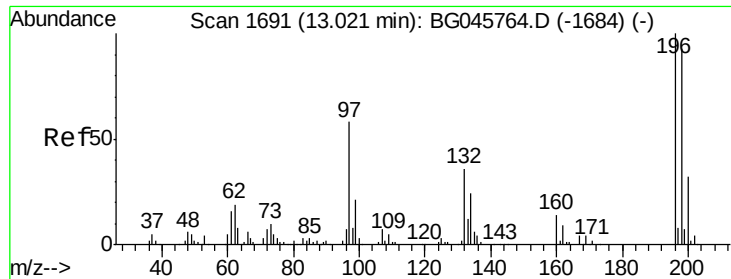
Acq: 15 Jun 2020 13:38

Tgt Ion:	330	Resp:	78633
Ion Ratio	Lower	Upper	
330	100		
332	96.8	78.6	117.8
141	34.1	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





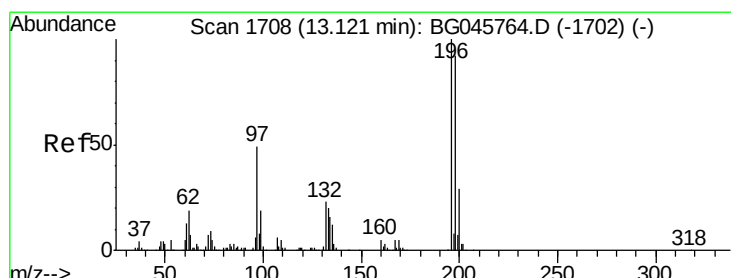
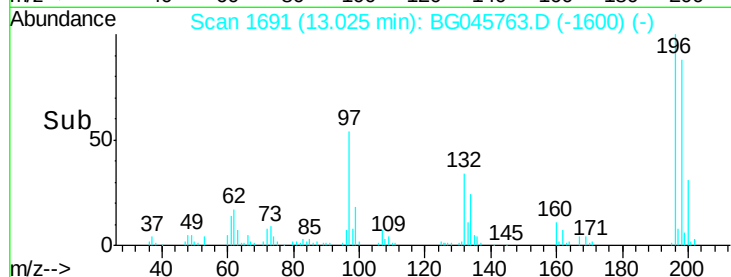
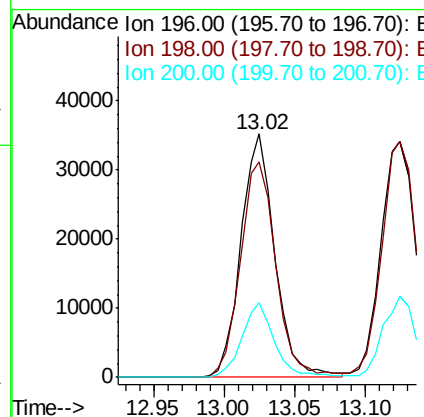
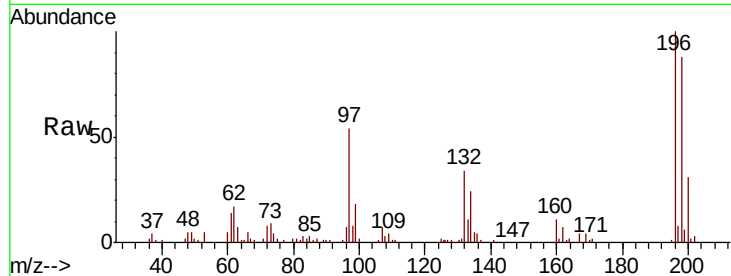
#43
 2,4,6-Trichlorophenol
 Concen: 23.456 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	59205		
198	88.3	74.4	111.6	
200	30.5	25.4	38.2	

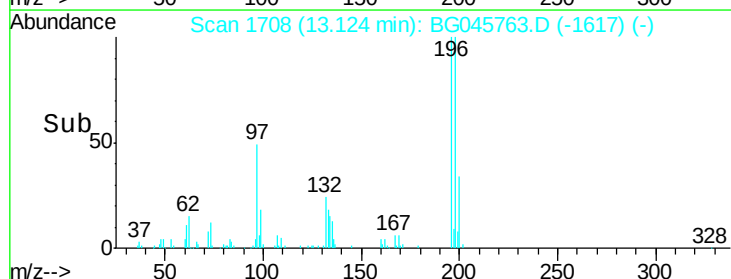
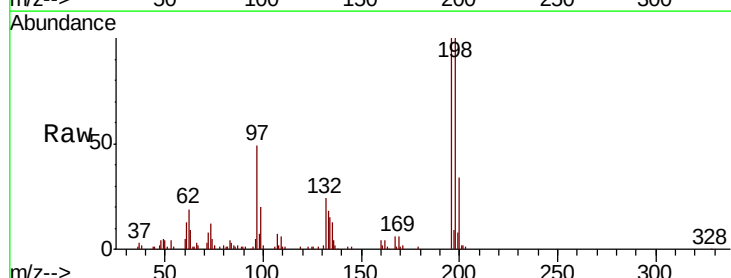
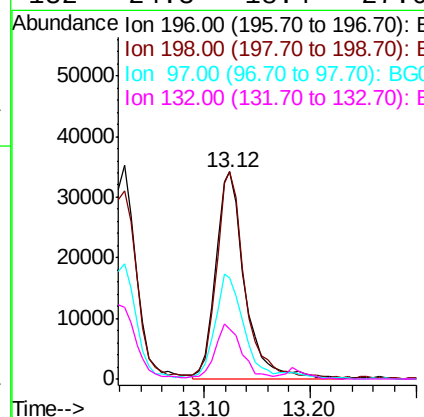
Manual Integrations
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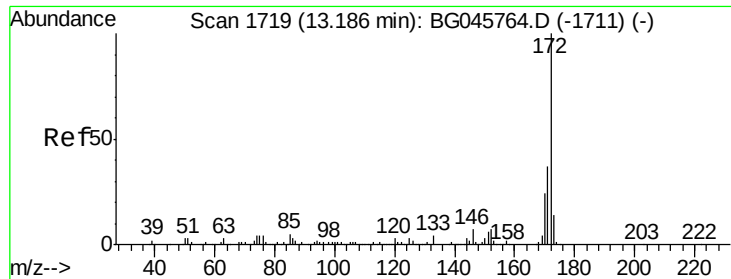
mohammad
 6/16/2020 11:06:06 AM



#44
 2,4,5-Trichlorophenol
 Concen: 22.763 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65657		
198	100.0	74.0	111.0	
97	49.1	39.0	58.6	
132	24.3	18.4	27.6	





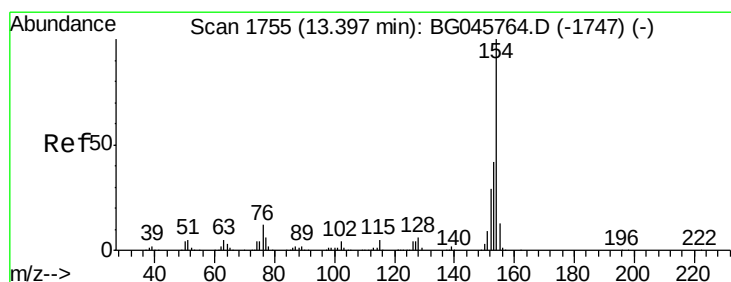
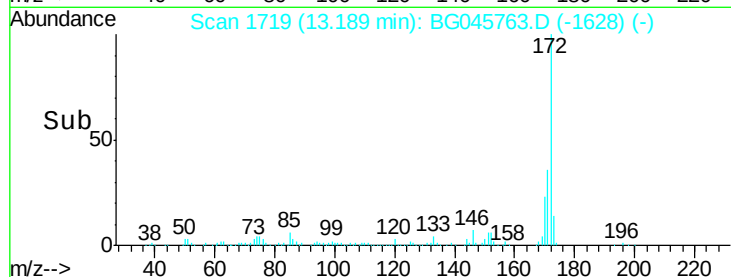
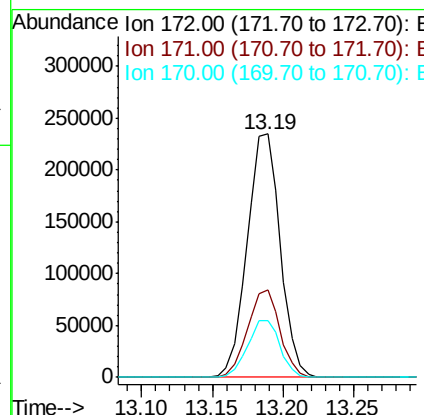
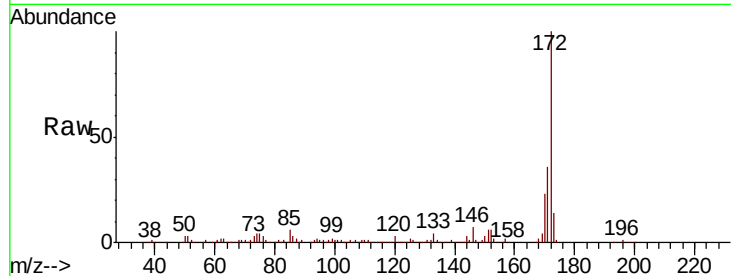
#45
2-Fluorobiphenyl
Concen: 50.194 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.9	44.9
170	23.3	19.3	28.9

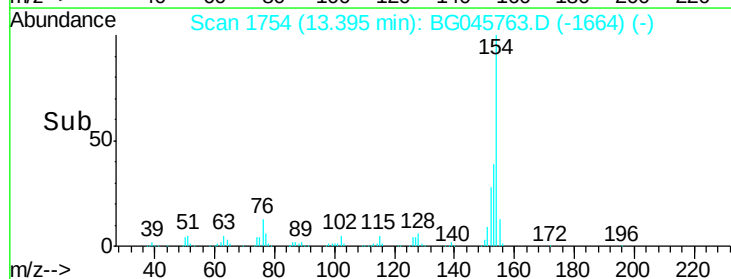
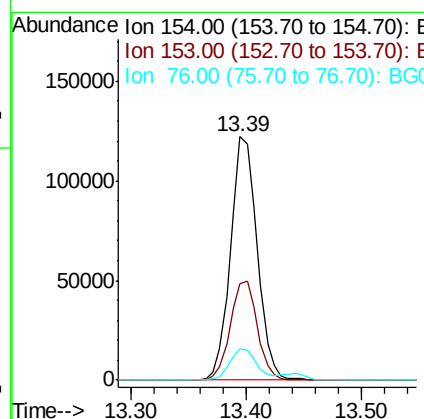
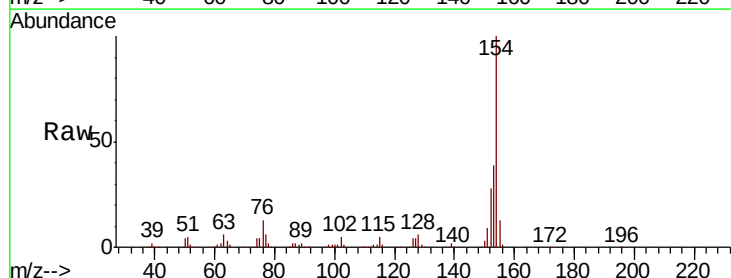
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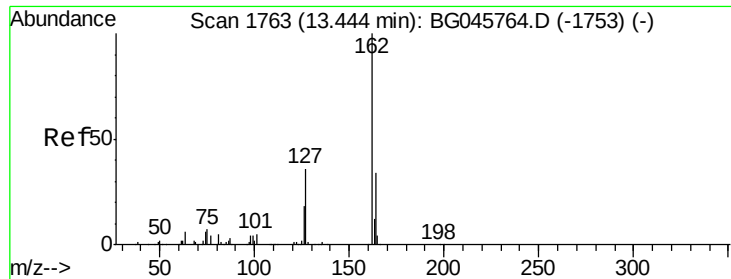
mohammad
6/16/2020 11:06:06 AM



#46
1,1'-Biphenyl
Concen: 24.410 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	21.7	61.7
76	12.7	0.0	32.0





#47

2-Chloronaphthalene

Concen: 23.898 ng

RT: 13.44 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

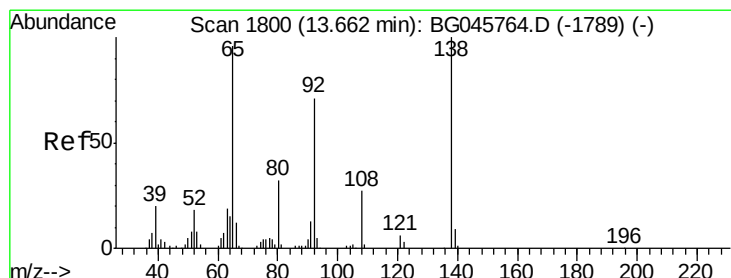
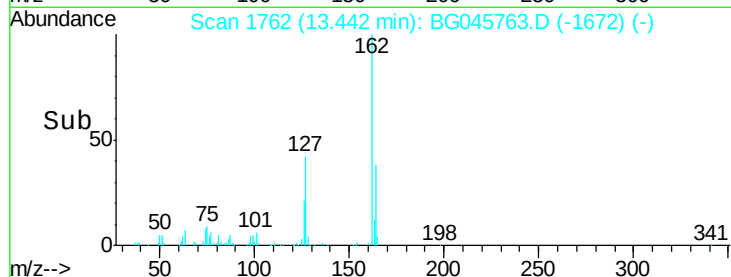
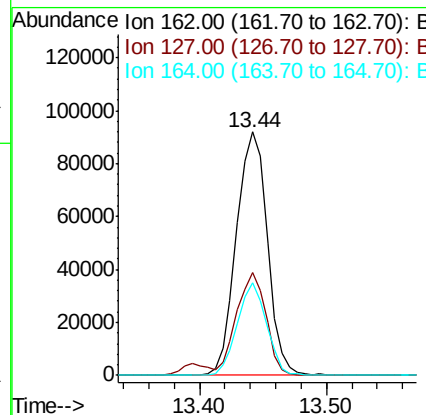
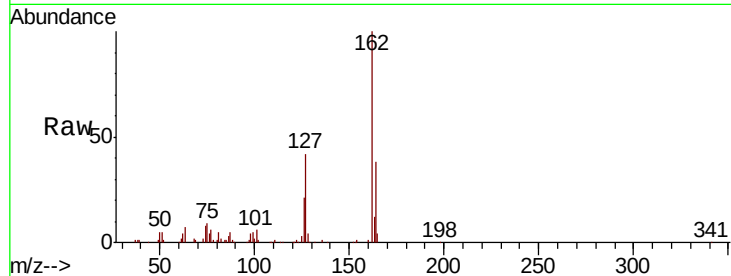
ClientSampleId :

SSTDIC020

Tot Ion:	162	Resp:	155119
Ion Ratio	Lower	Upper	
162	100		
127	42.3	30.5	45.7
164	38.3	27.2	40.8

Manual Integrations
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#48

2-Nitroaniline

Concen: 23.345 ng

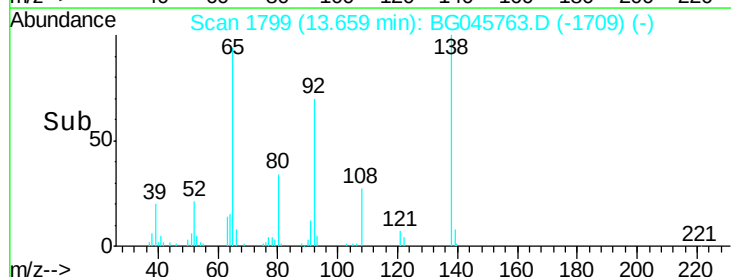
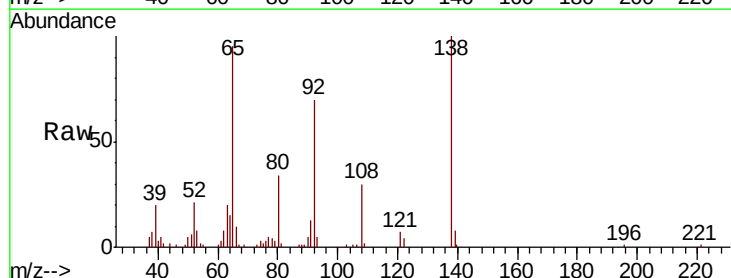
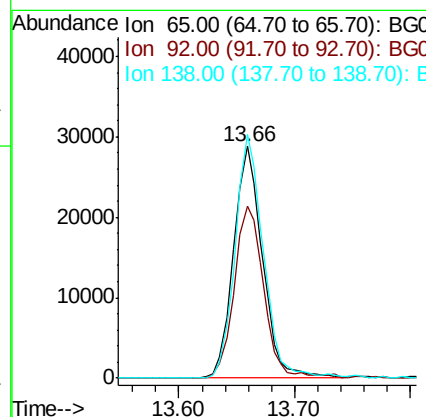
RT: 13.66 min Scan# 1799

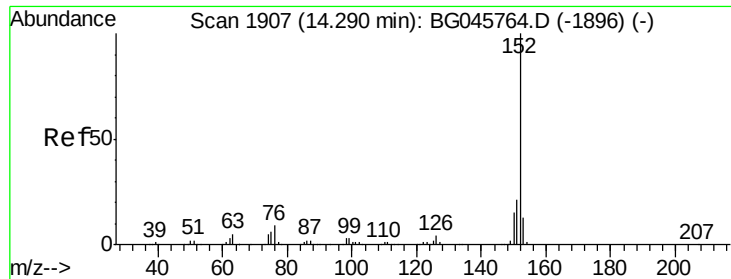
Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:	65	Resp:	49845
Ion Ratio	Lower	Upper	
65	100		
92	74.1	59.0	88.6
138	105.1	83.6	125.4





#49

Acenaphthylene

Concen: 24.416 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

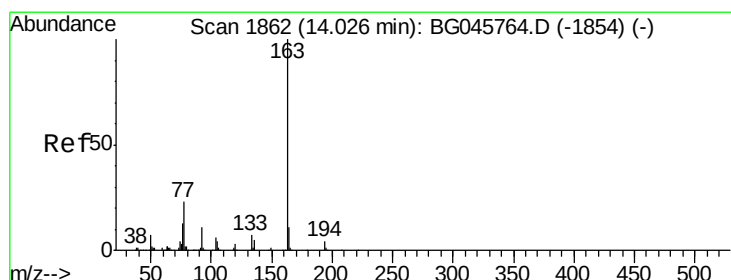
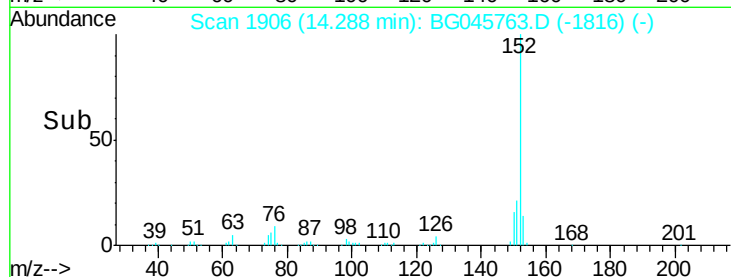
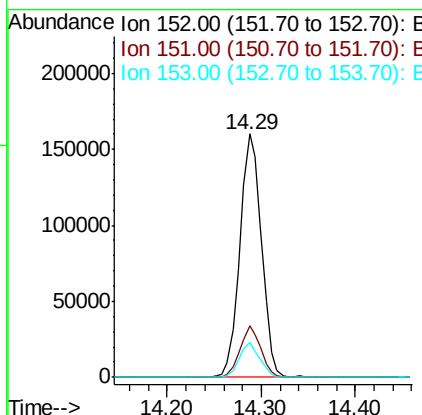
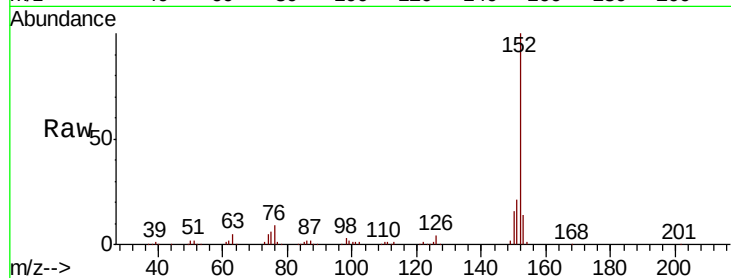
ClientSampleId :

SSTDIC020

Tot Ion:	152	Resp:	254562
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.0	25.4
153	14.5	10.6	15.8

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#50

Dimethylphthalate

Concen: 23.864 ng

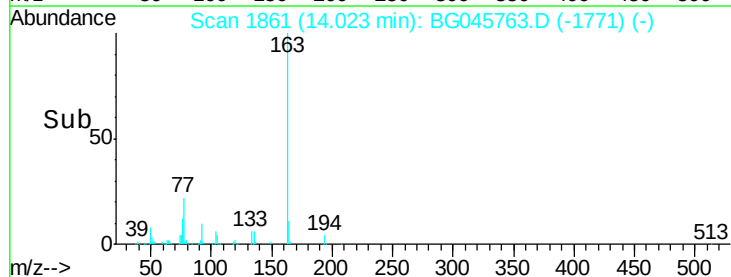
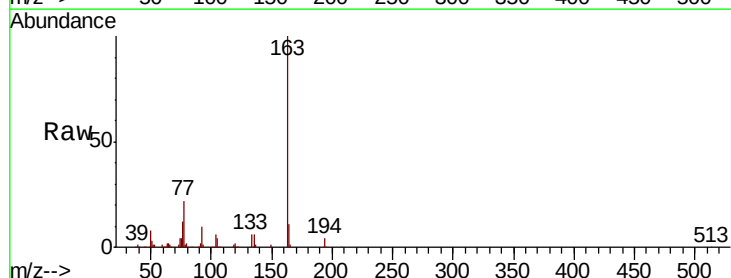
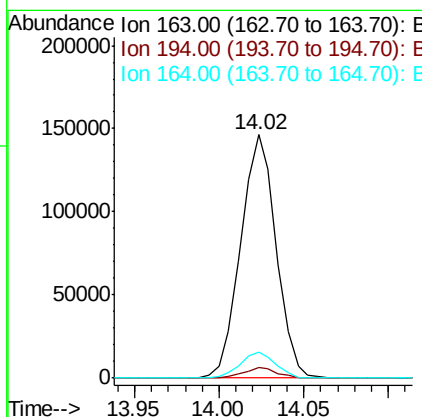
RT: 14.02 min Scan# 1861

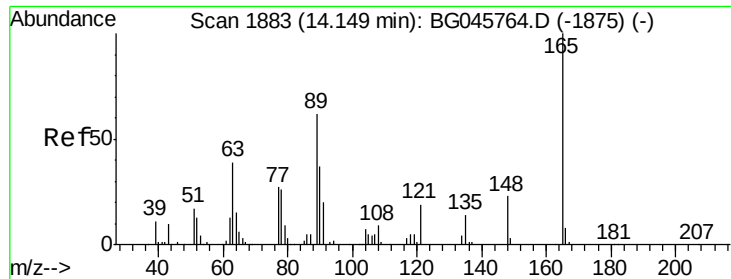
Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:	163	Resp:	212964
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	10.6	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 23.466 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

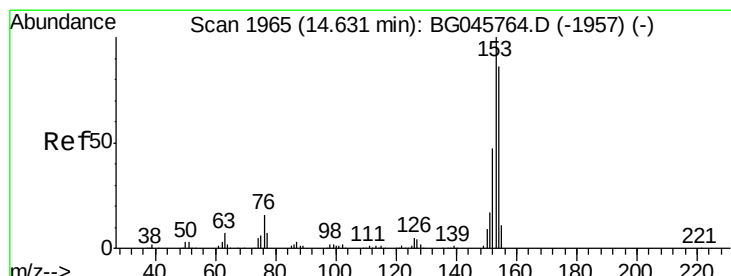
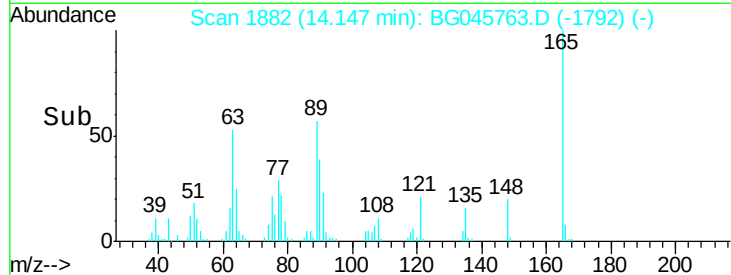
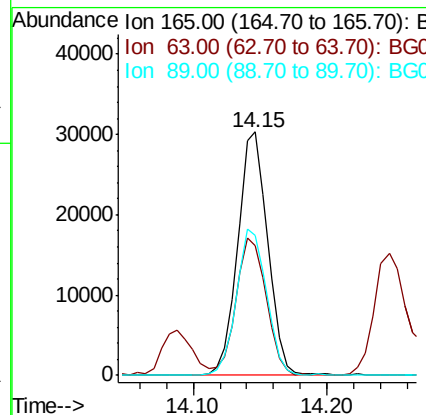
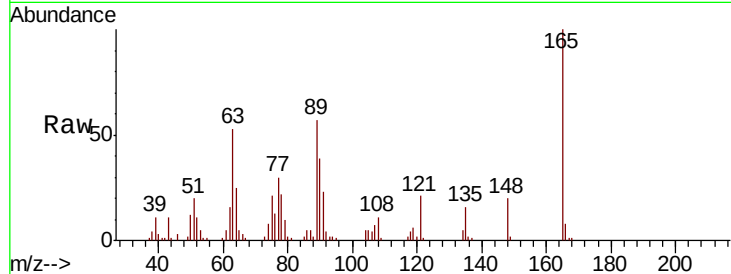
ClientSampleId :

SSTDIC020

Tot Ion:	165	Resp:	47254
Ion Ratio	Lower	Upper	
165	100		
63	53.2	41.2	61.8
89	57.3	49.7	74.5

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#52

Acenaphthene

Concen: 21.737 ng

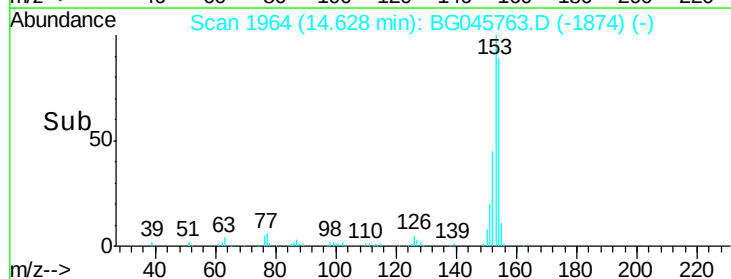
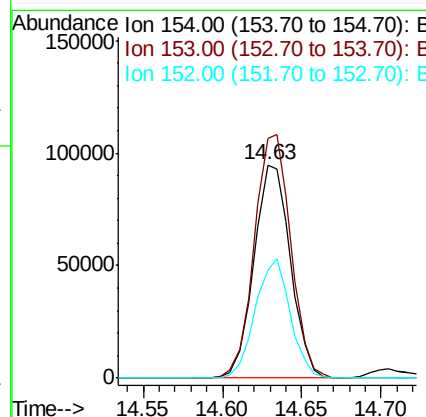
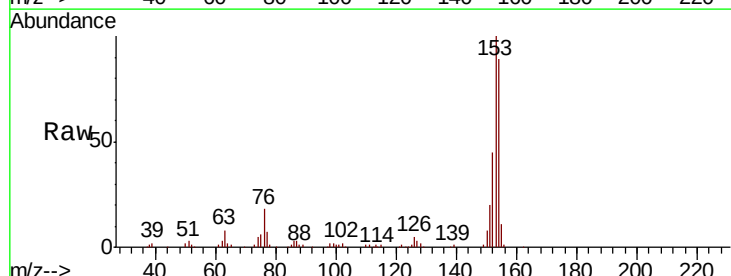
RT: 14.63 min Scan# 1964

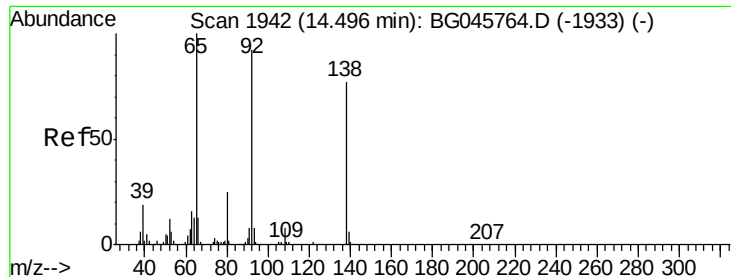
Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:	154	Resp:	151700
Ion Ratio	Lower	Upper	
154	100		
153	112.5	93.0	139.4
152	50.8	43.7	65.5





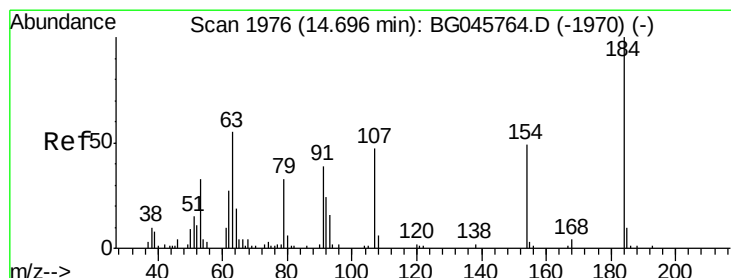
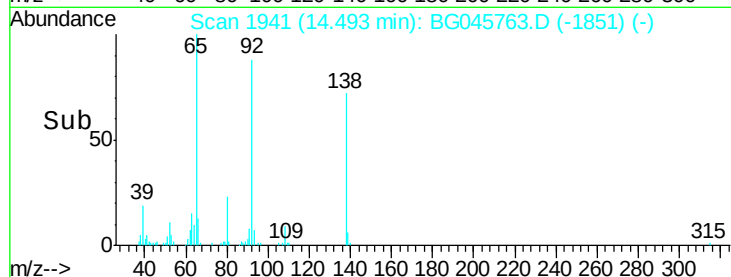
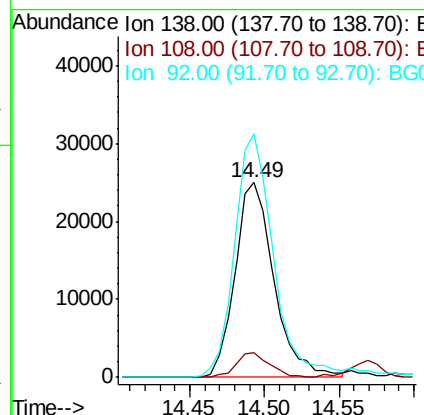
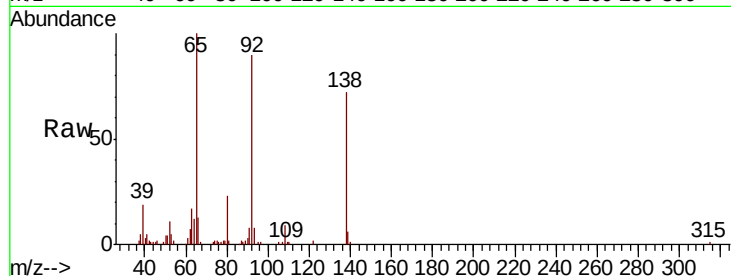
#53
3-Nitroaniline
Concen: 22.269 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	8.4	12.6
92	125.2	95.6	143.4

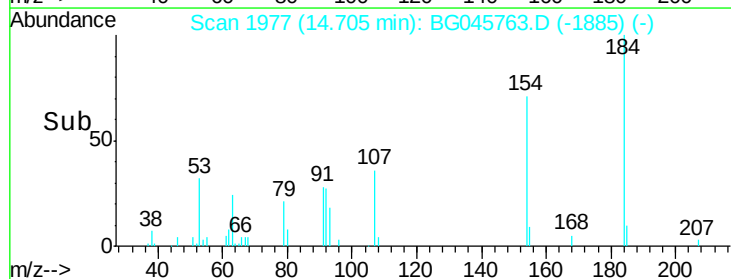
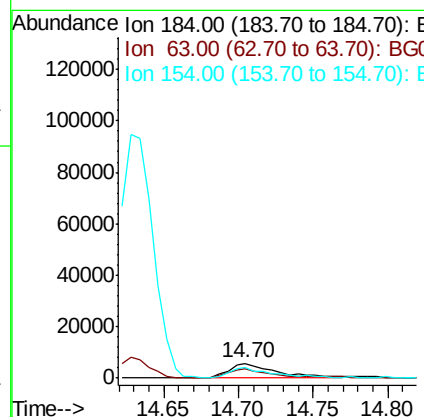
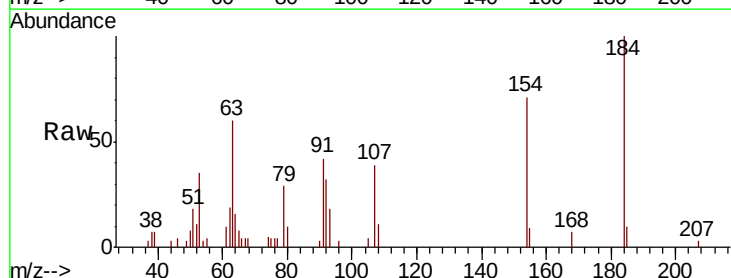
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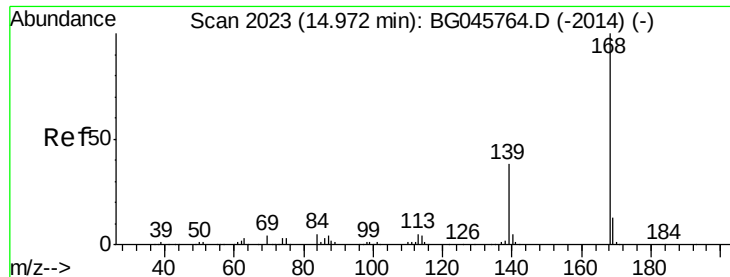
mohammad
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#54
2,4-Dinitrophenol
Concen: 10.725 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.8	46.6	70.0
154	70.6	58.6	87.8





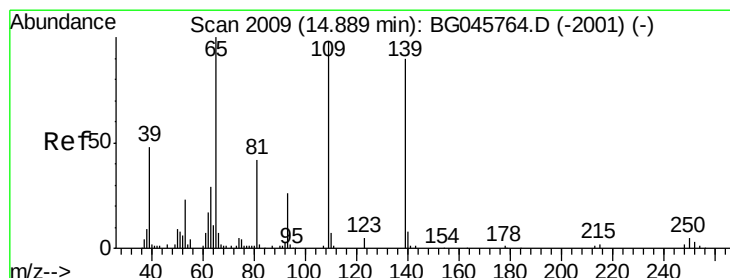
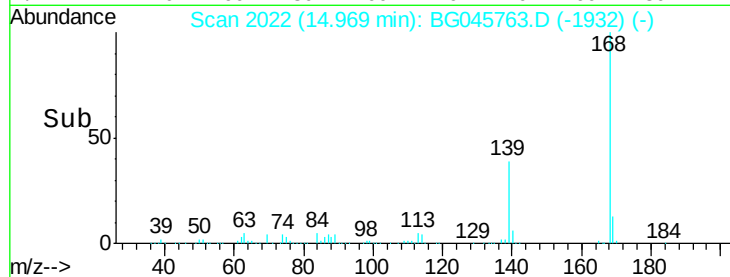
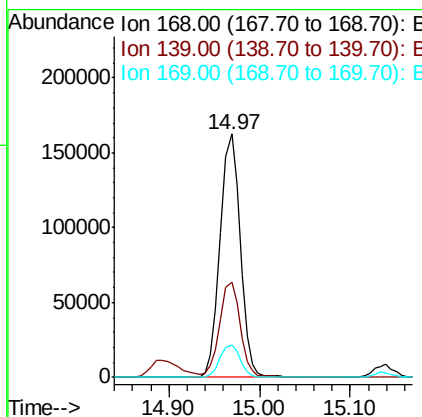
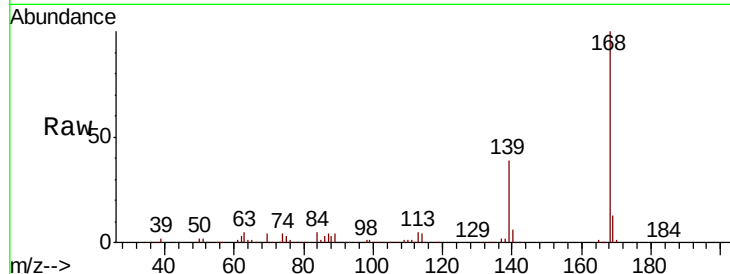
#55
Dibenzenofuran
Concen: 24.308 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.8	47.6
169	13.1	10.4	15.6

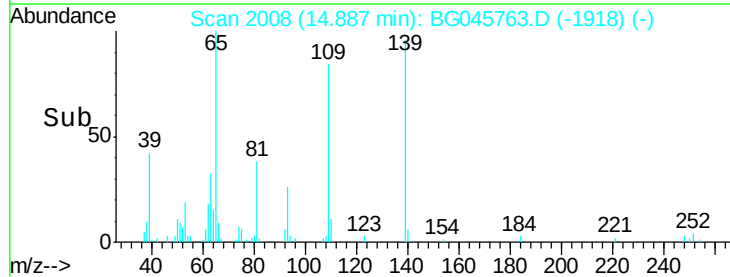
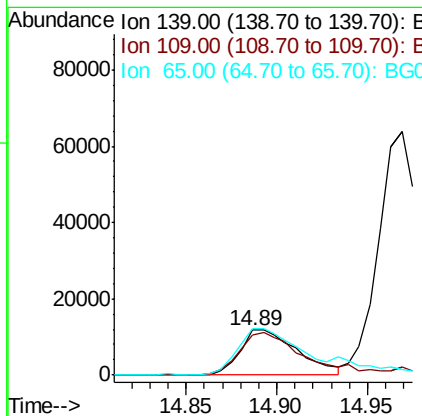
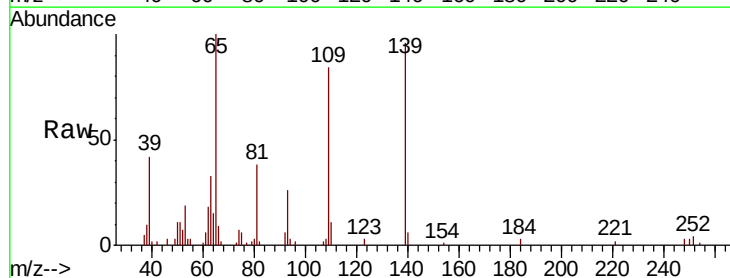
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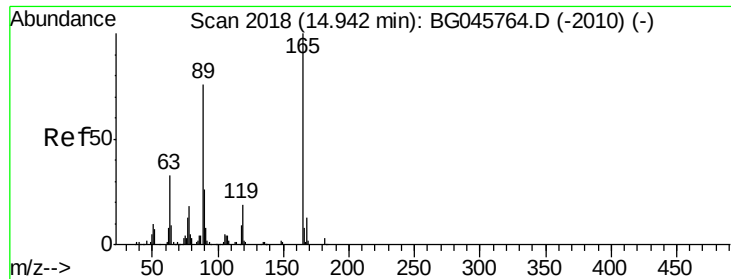
mohammad
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#56
4-Nitrophenol
Concen: 16.912 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.2	88.9	128.9#
65	104.6	92.3	132.3





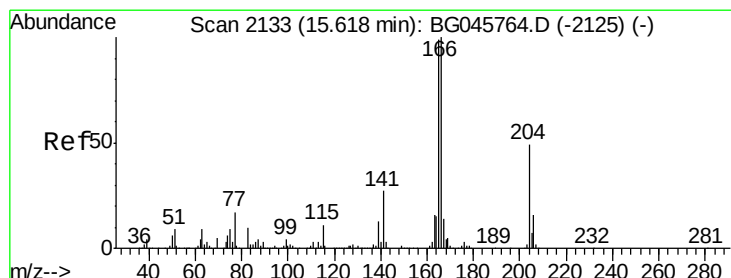
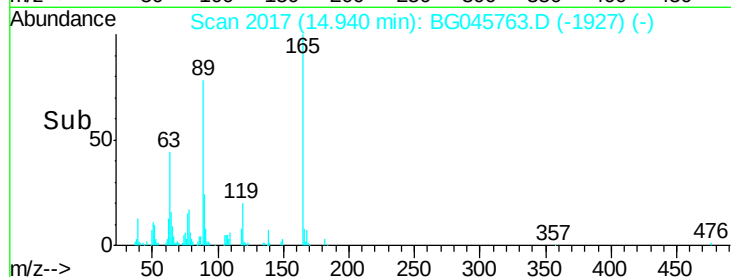
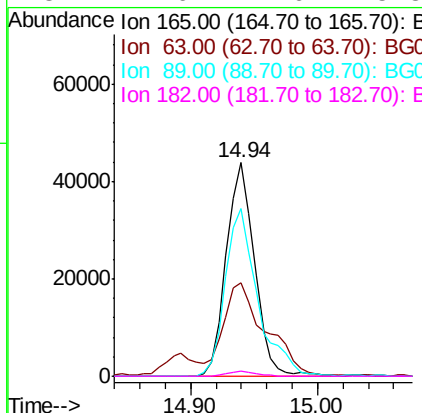
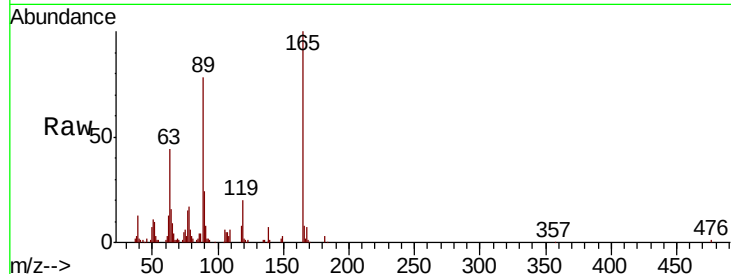
#57
2,4-Dinitrotoluene
Concen: 23.166 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		67559		
63	43.7		33.8	50.8	
89	78.3		60.4	90.6	
182	2.6		2.6	3.8	

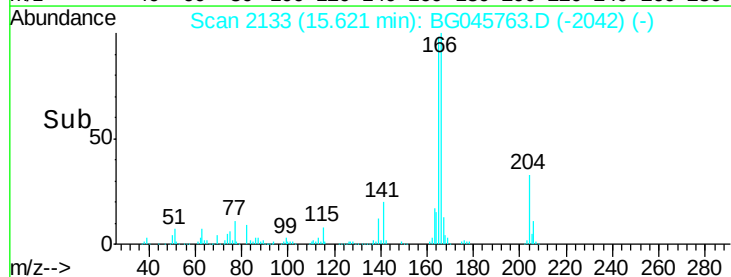
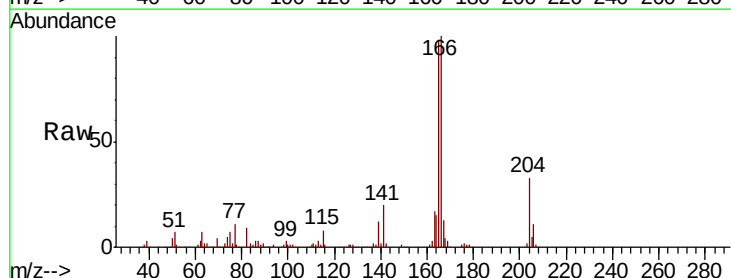
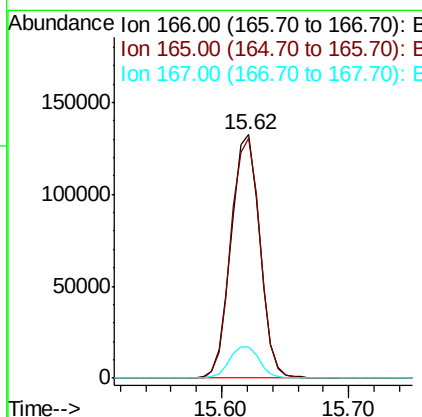
Manual Integrations
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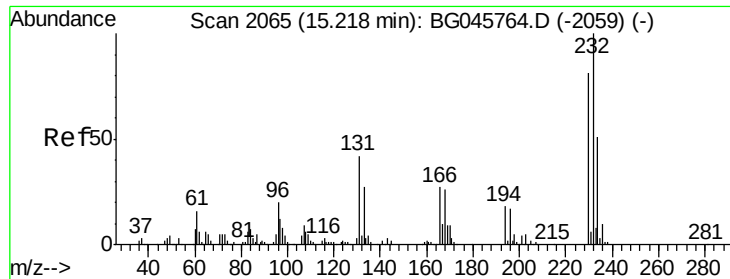
mohammad
6/16/2020 11:06:06 AM



#58
Fluorene
Concen: 24.348 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		207307		
165	98.4		79.1	118.7	
167	12.8		11.5	17.3	





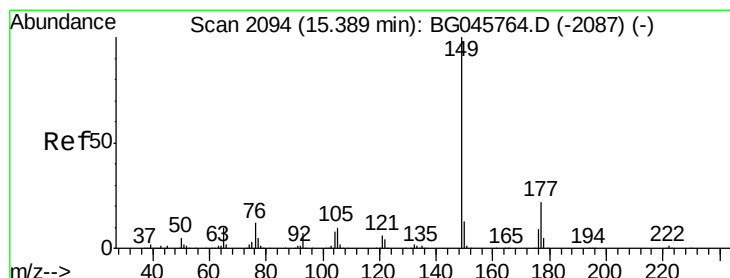
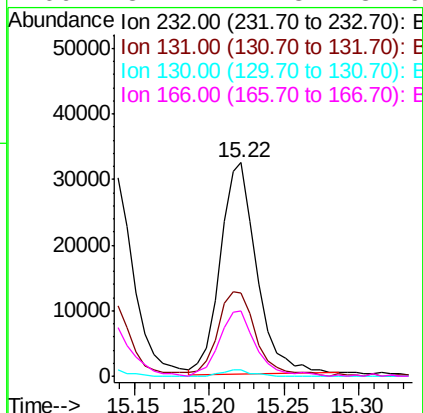
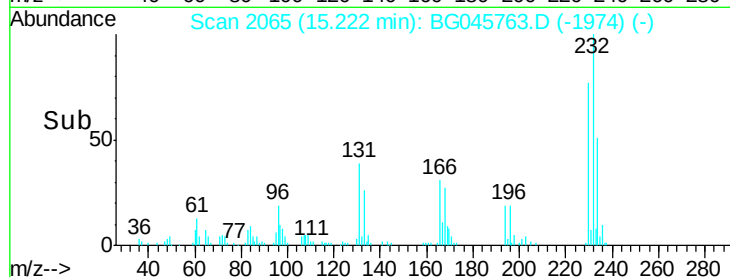
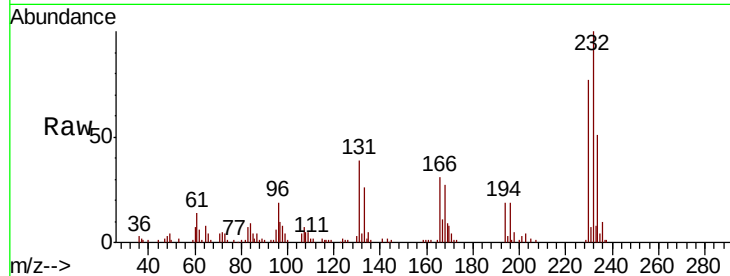
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 21.538 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	32.2	48.2
130	2.6	2.2	3.4
166	31.2	21.3	31.9

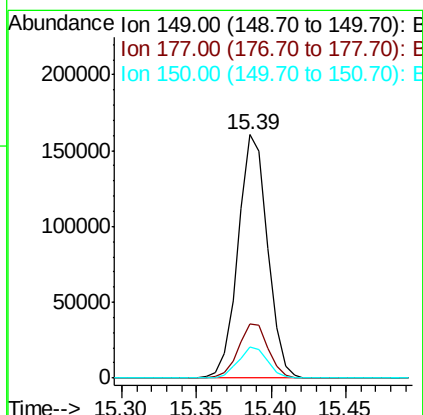
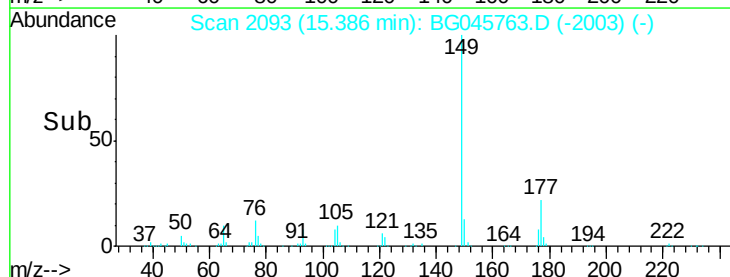
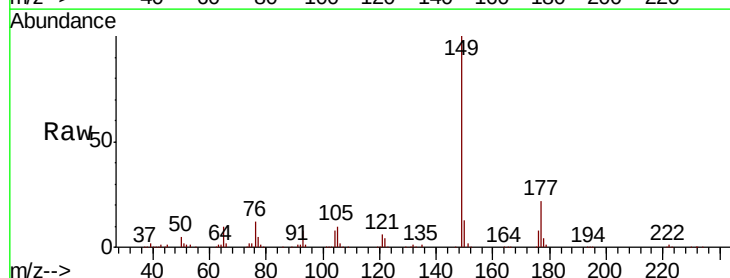
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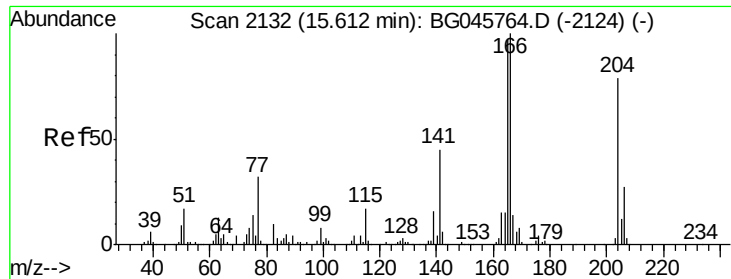
mohammad
 6/16/2020 11:06:06 AM



#60
 Diethylphthalate
 Concen: 23.673 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.2	25.8
150	12.7	10.7	16.1





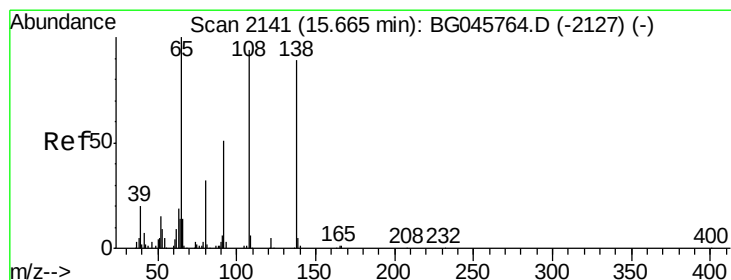
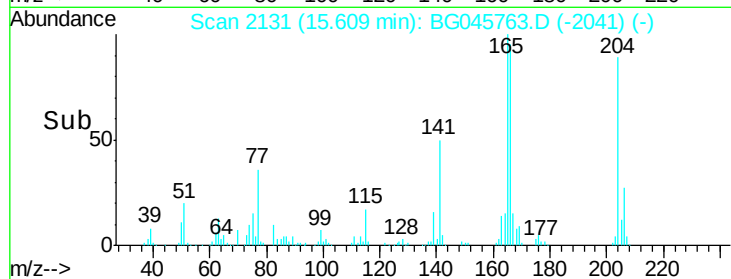
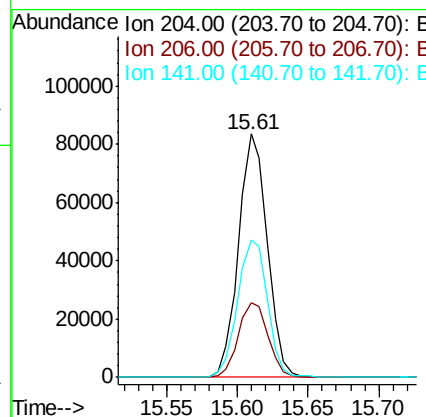
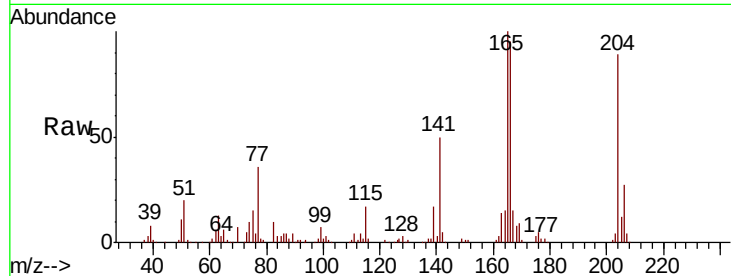
#61
4-Chlorophenyl-phenylether
Concen: 24.370 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	30.6	27.2	40.8
141	56.5	45.9	68.9

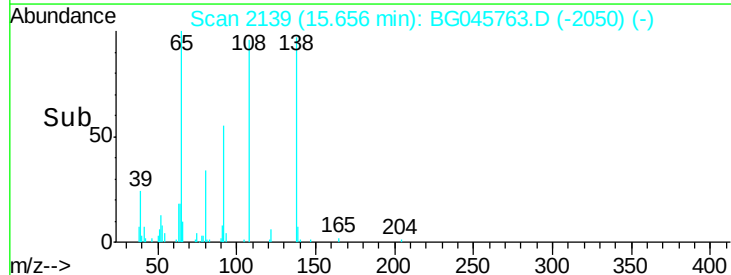
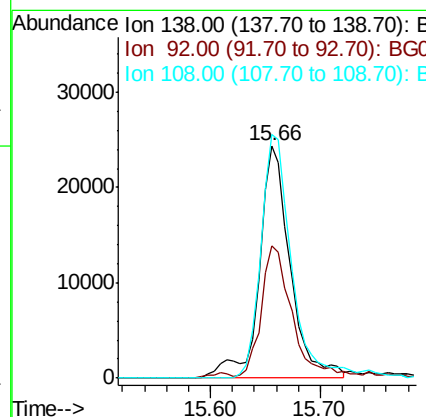
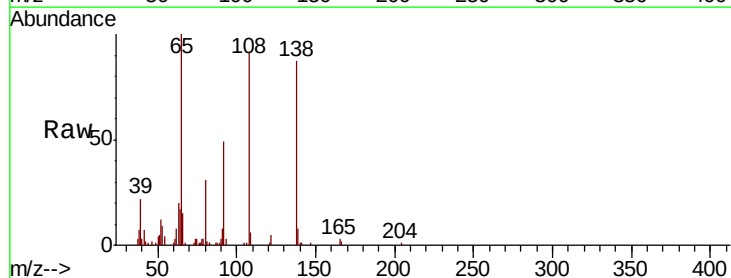
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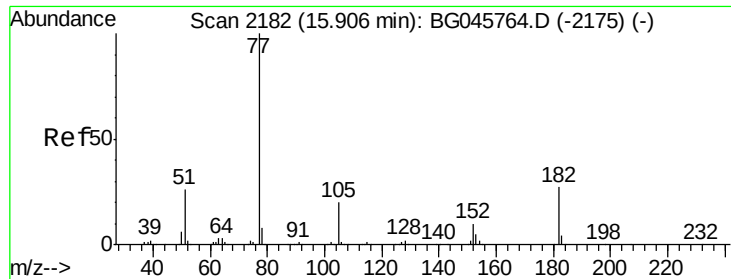
mohammad
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#62
4-Nitroaniline
Concen: 22.058 ng m
RT: 15.66 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.1	37.3	77.3
108	104.6	85.0	125.0





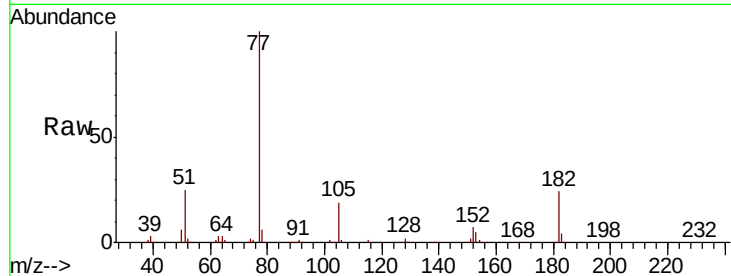
#63
Azobenzene
Concen: 24.491 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

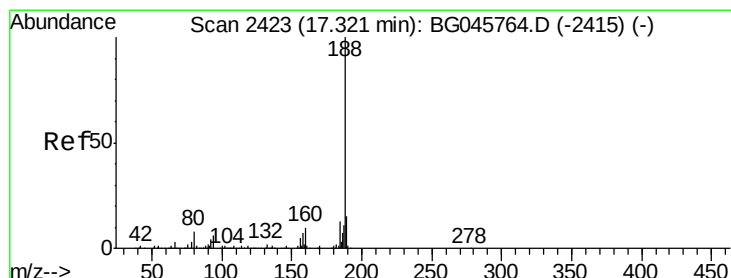
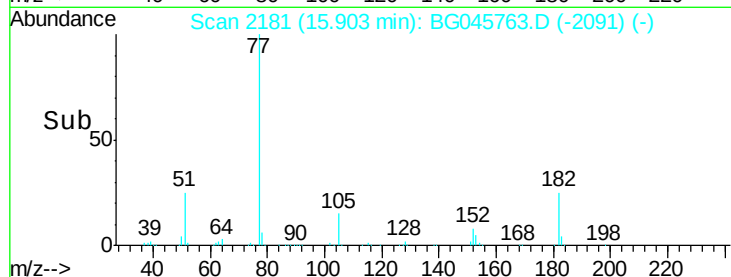
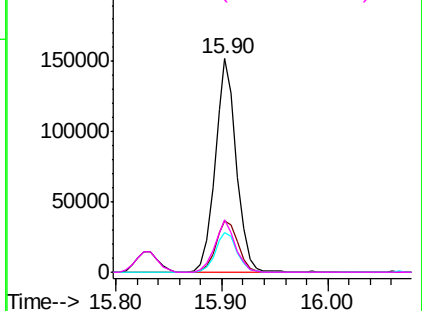
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.3	7.4	47.4	
105	18.7	0.1	40.1	
51	24.7	5.7	45.7	

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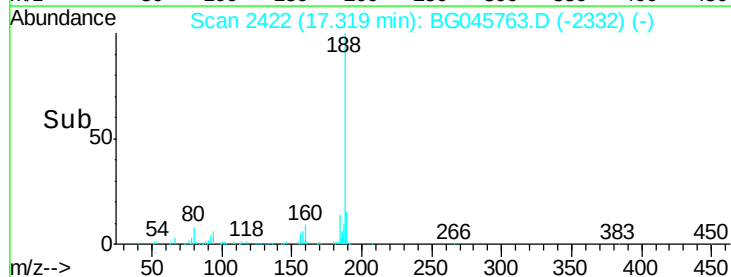
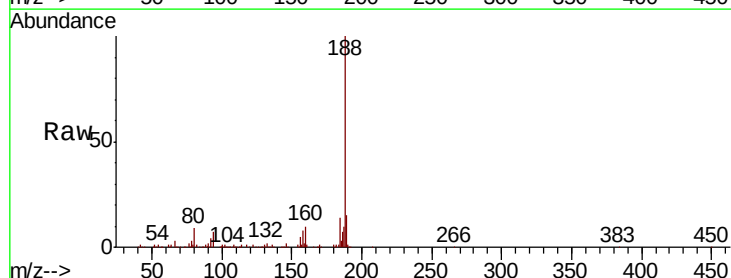
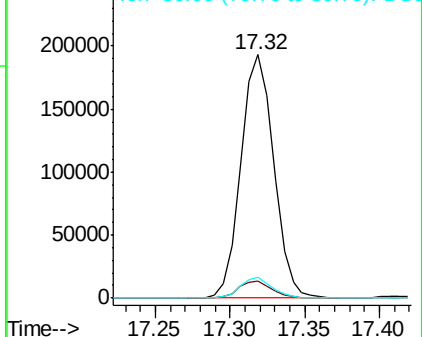
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

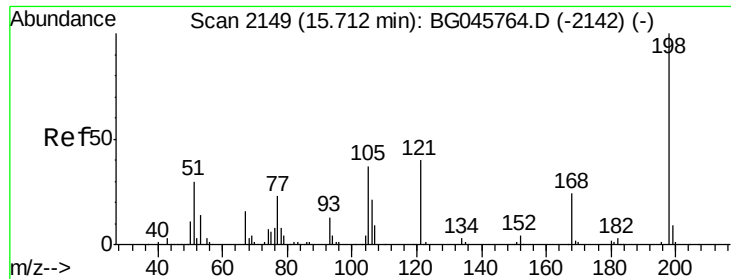


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.0	5.1	7.7	
80	8.6	6.2	9.4	

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





#65

4,6-Dinitro-2-methylphenol

Concen: 20.522 ng

RT: 15.71 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:198 Resp: 35215

Ion Ratio Lower Upper

198 100

51 36.4 14.6 54.6

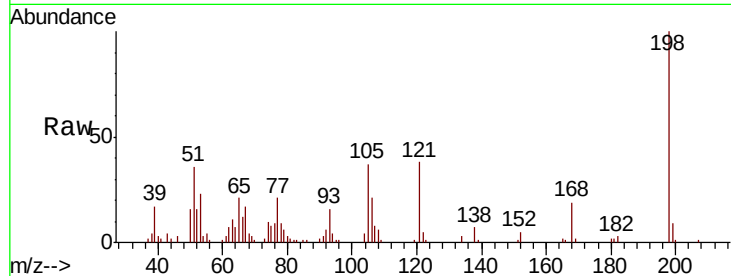
105 37.3 18.4 58.4

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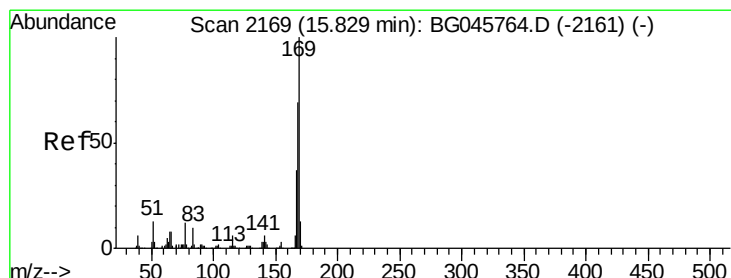
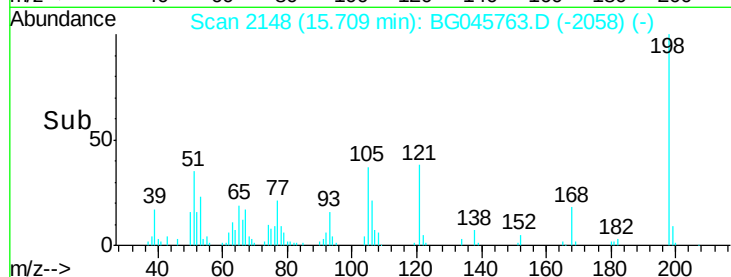
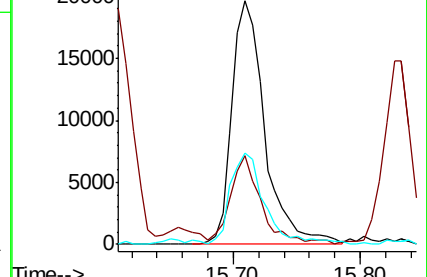
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 25.232 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

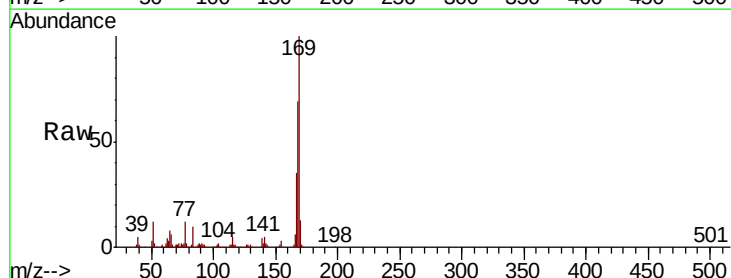
Tgt Ion:169 Resp: 178493

Ion Ratio Lower Upper

169 100

168 68.8 55.2 82.8

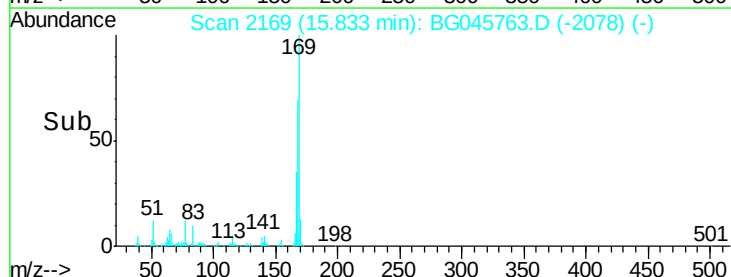
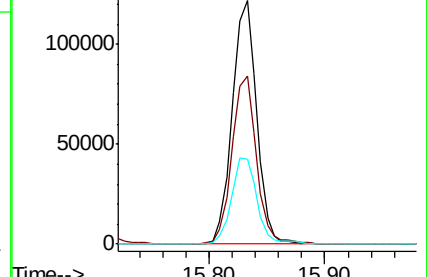
167 35.1 29.8 44.6

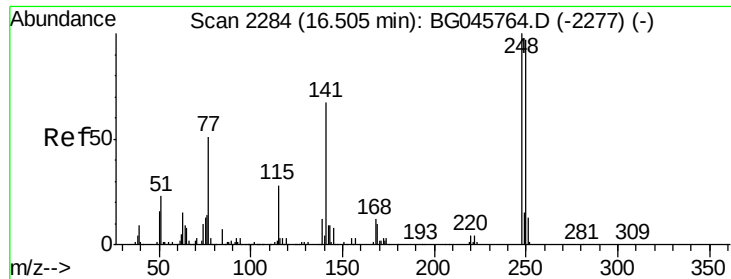


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





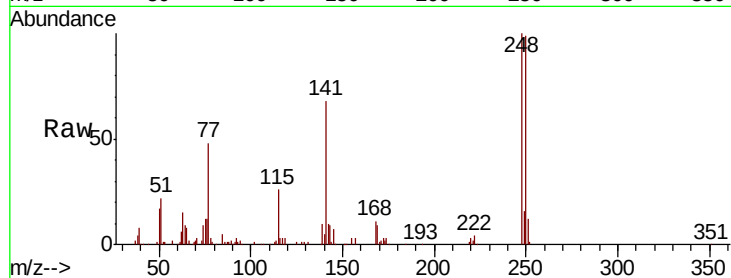
#67
4-Bromophenyl-phenylether
Concen: 24.486 ng
RT: 16.51 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.0	117.0
141	67.6	53.9	80.9

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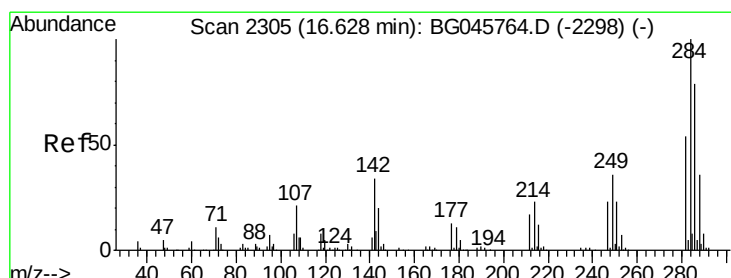
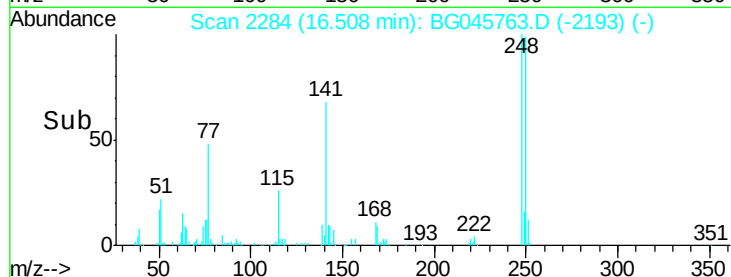
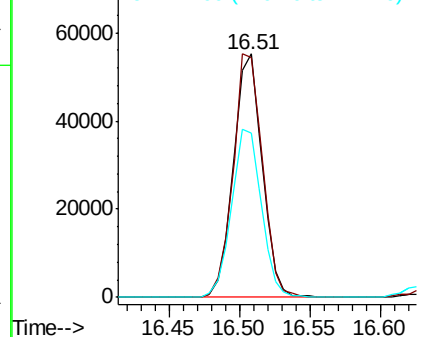


Abundance

Ion 248.00 (247.70 to 248.70): E

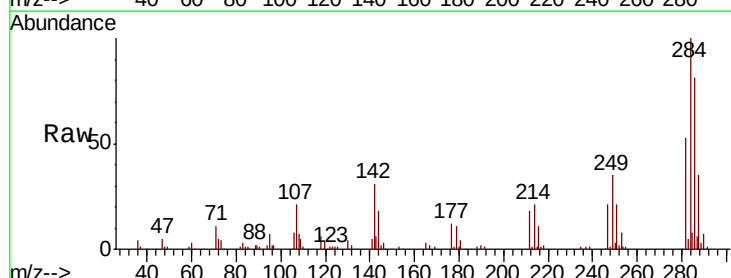
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 24.914 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	26.9	40.3
249	35.3	28.6	42.8

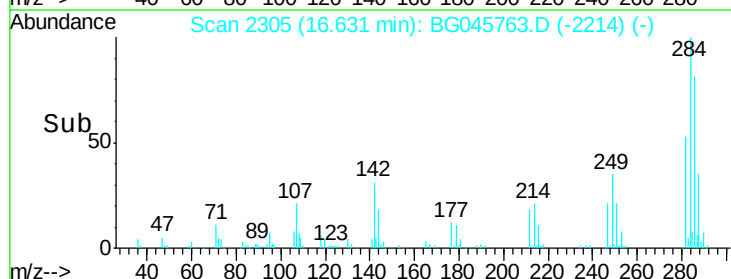
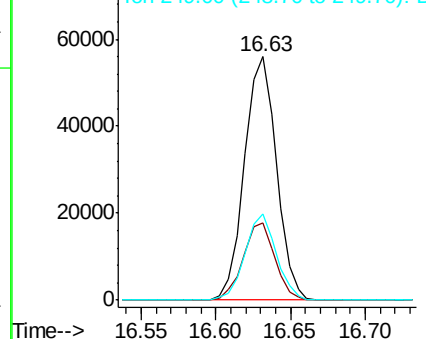


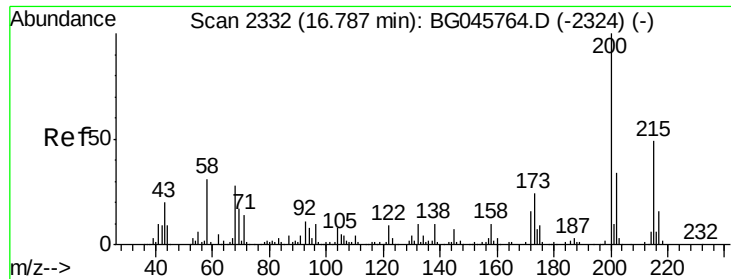
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





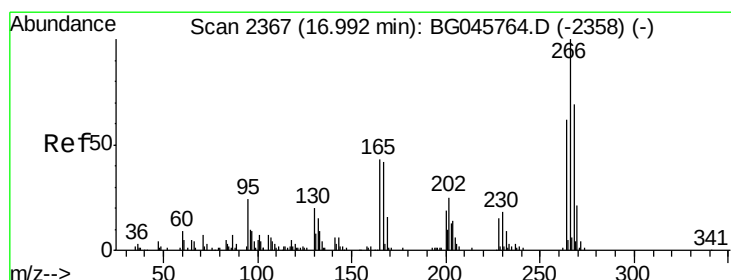
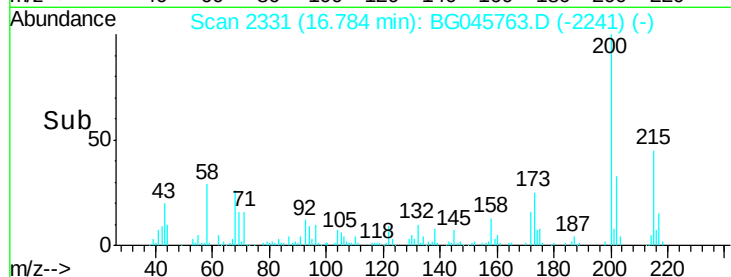
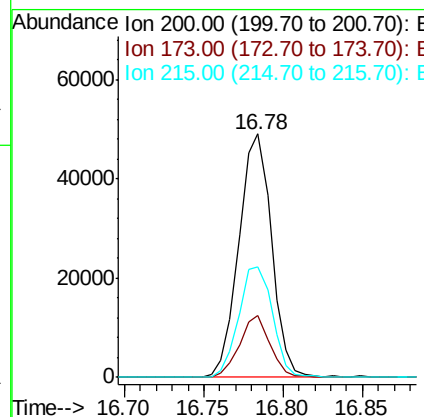
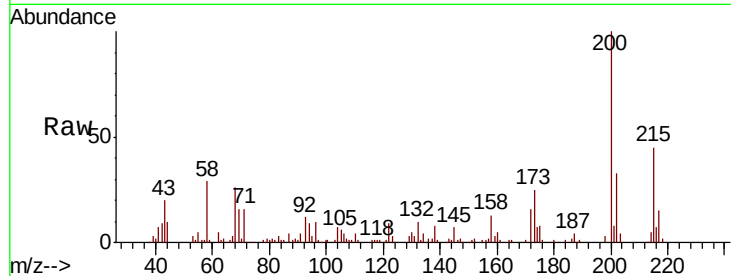
#69
Atrazine
Concen: 24.104 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	3.9	43.9
215	45.3	28.8	68.8

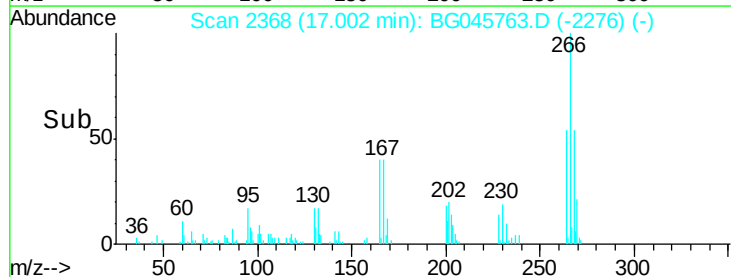
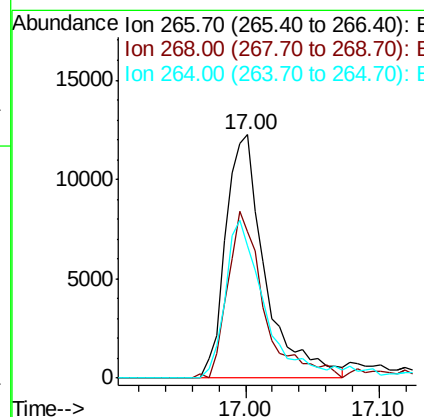
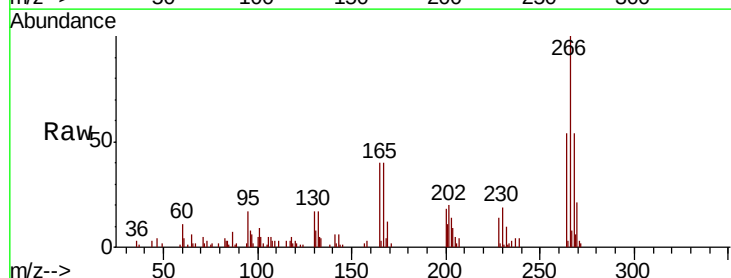
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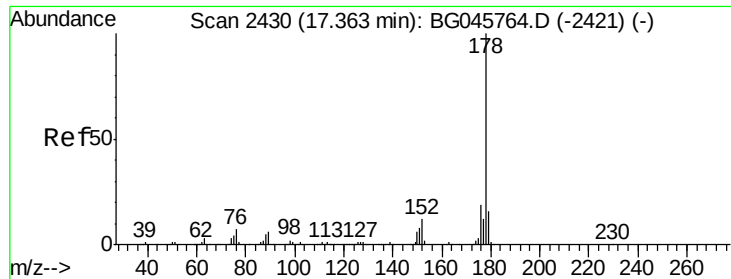
mohammad
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#70
Pentachlorophenol
Concen: 14.680 ng
RT: 17.00 min Scan# 2368
Delta R.T. 0.01 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.3	55.4	83.0
264	54.2	49.8	74.6





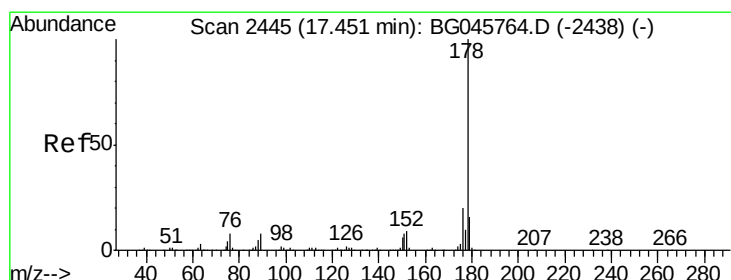
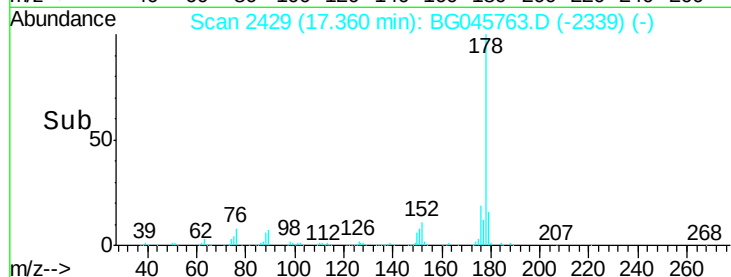
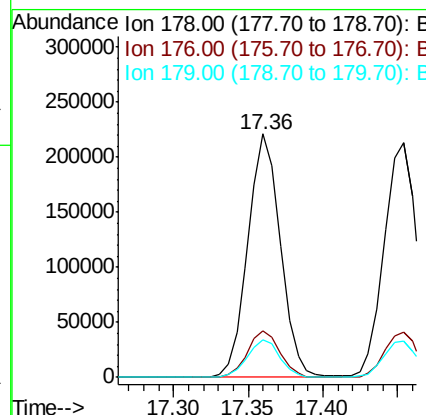
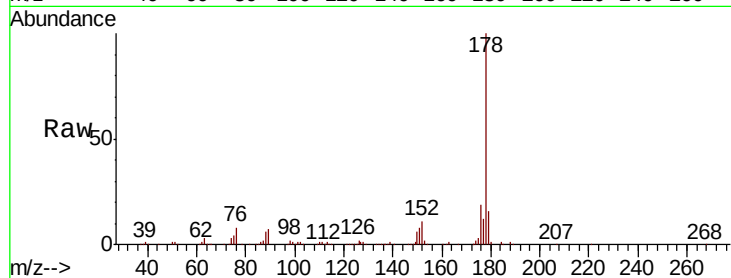
#71
Phenanthrene
Concen: 25.830 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.6	13.2	19.8

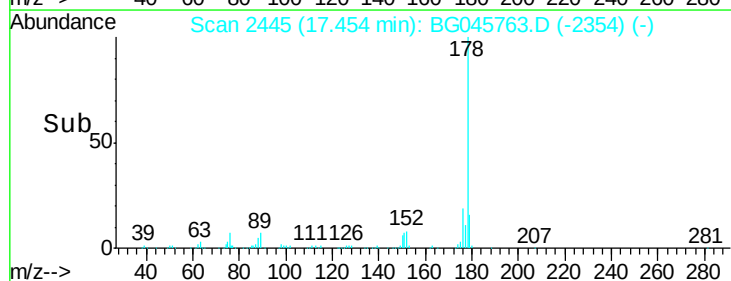
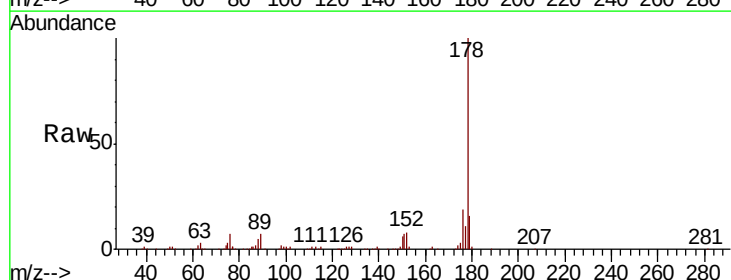
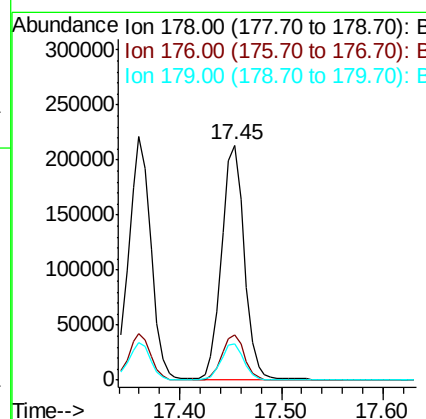
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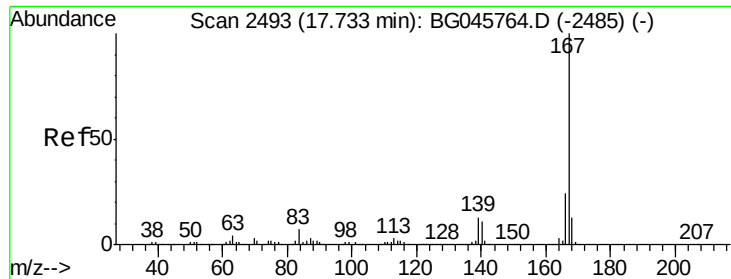
mohammad
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#72
Anthracene
Concen: 25.782 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.6	13.1	19.7





#73

Carbazole

Concen: 24.966 ng

RT: 17.74 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

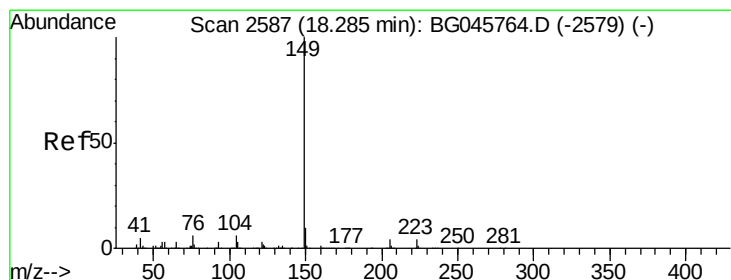
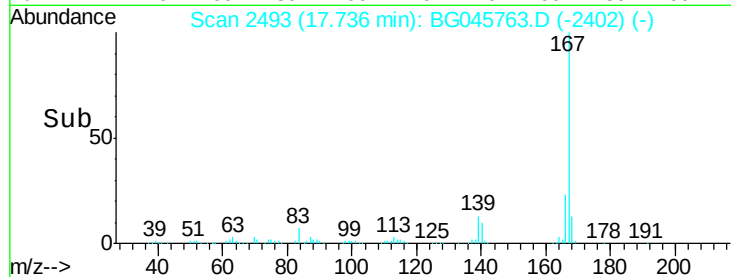
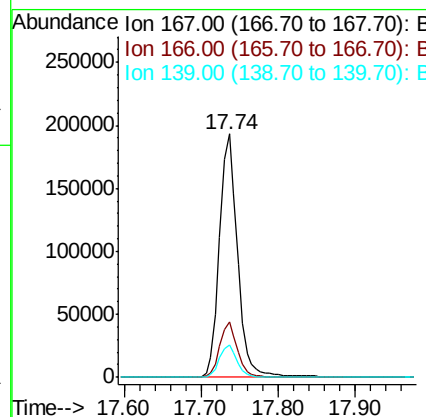
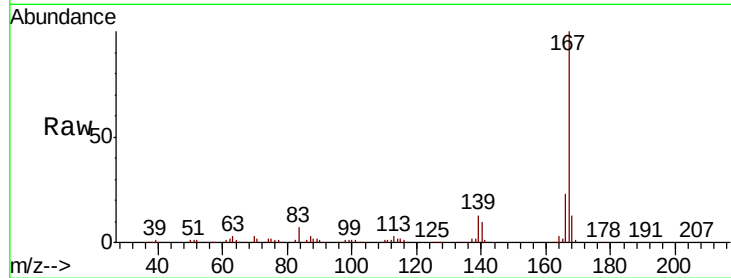
ClientSampleId :

SSTDIC020

Tot Ion:	167	Resp:	314339
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.9	28.3
139	13.4	10.6	15.8

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#74

Di-n-butylphthalate

Concen: 24.577 ng

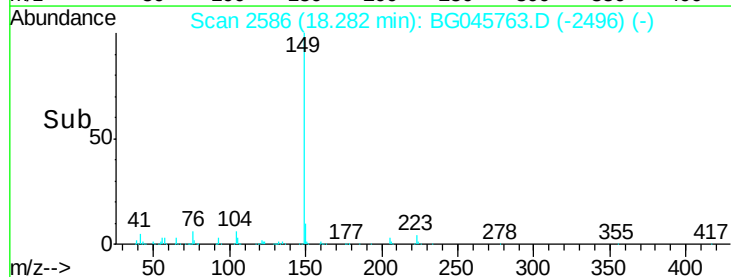
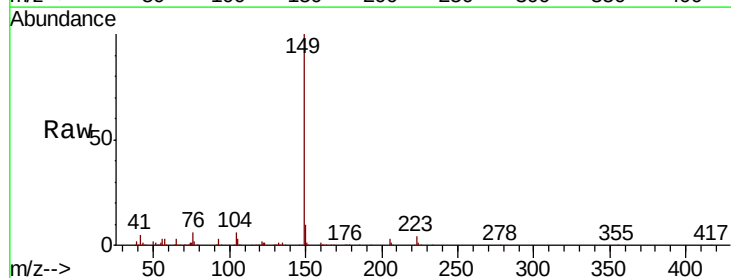
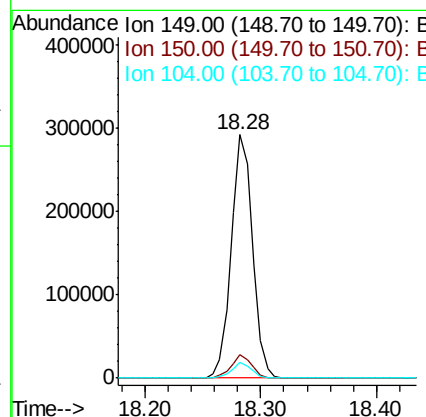
RT: 18.28 min Scan# 2586

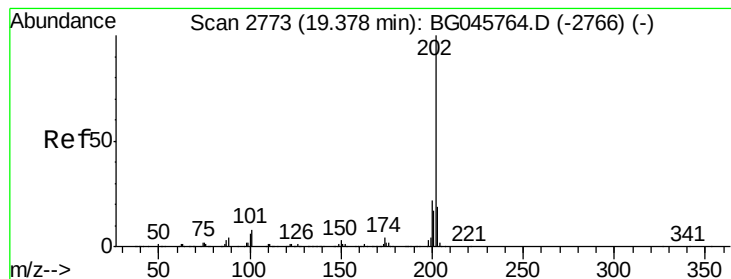
Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:	149	Resp:	371414
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.7	11.5
104	6.3	5.1	7.7





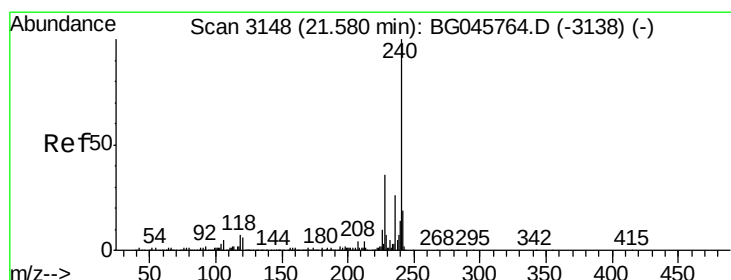
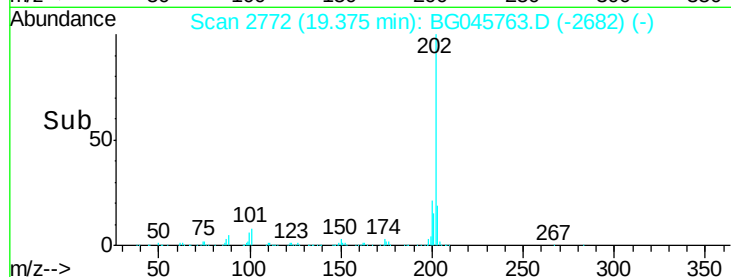
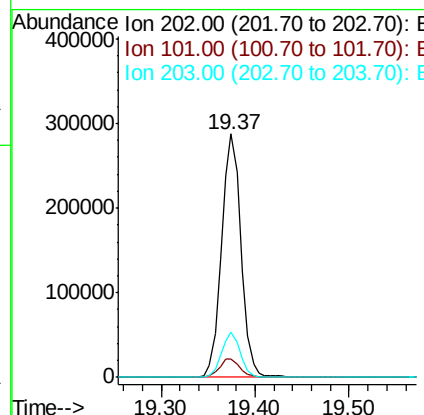
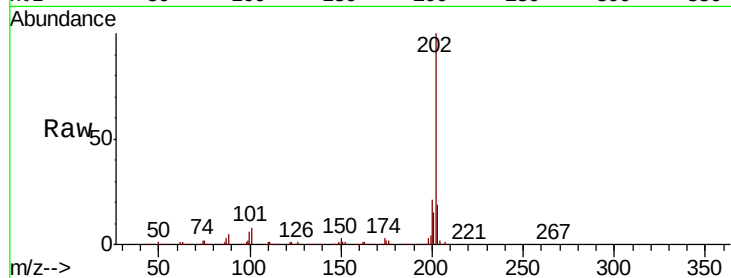
#75
 Fluoranthene
 Concen: 25.471 ng
 RT: 19.37 min Scan# 2772
 Delta R.T. -0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

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

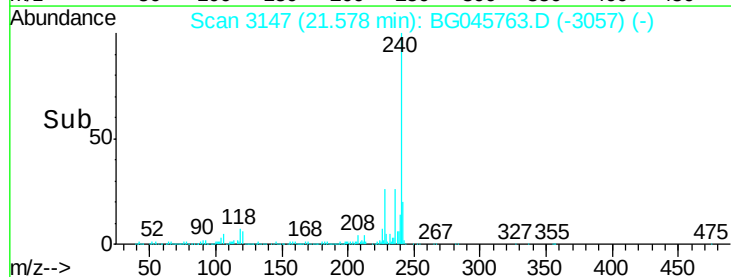
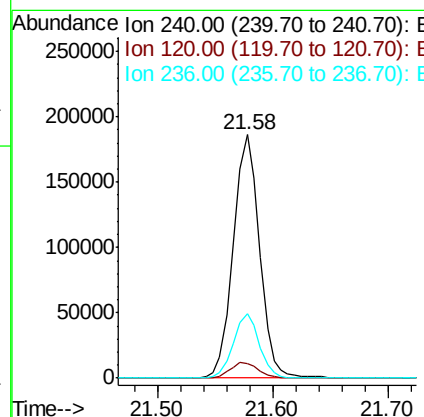
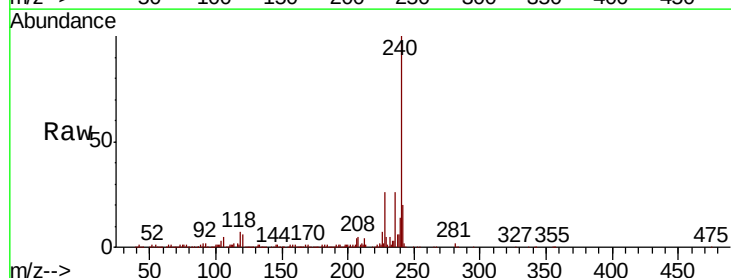
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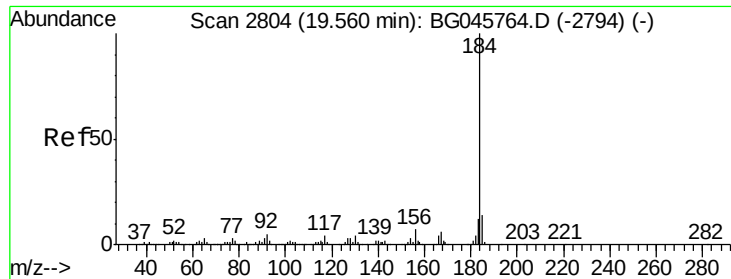
mohammad
 6/16/2020 11:06:06 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.1	5.0	7.4
236	26.3	20.6	30.8





#77

Benzidine

Concen: 20.298 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

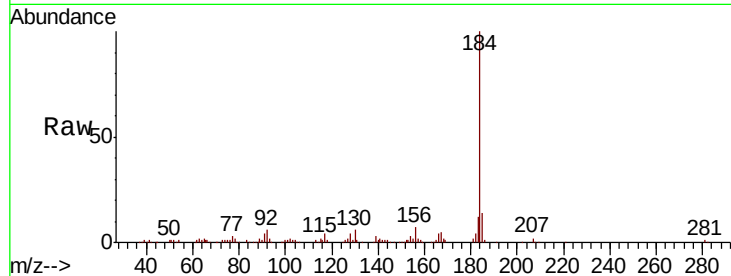
ClientSampleId :

SSTDICC020

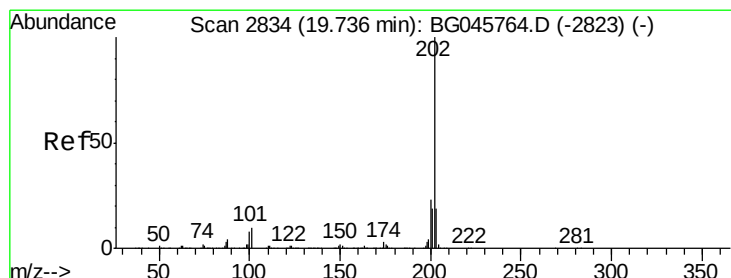
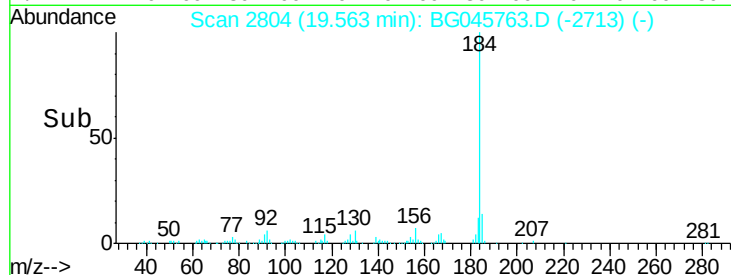
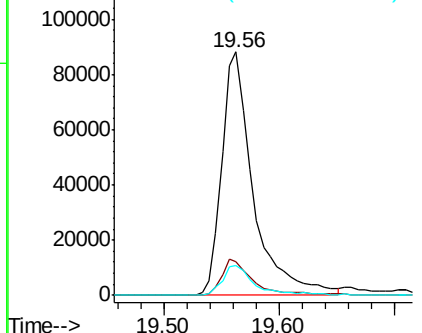
Tot Ion:	184	Resp:	167499
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.1	16.7
183	12.5	9.7	14.5

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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: 25.147 ng

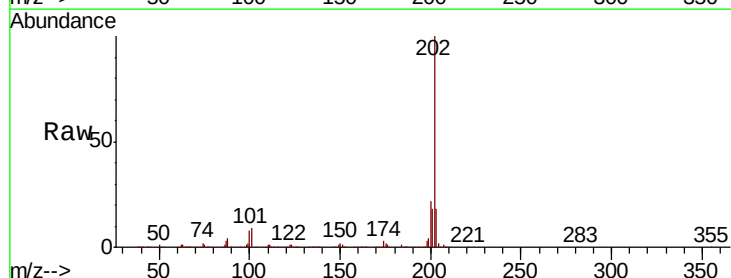
RT: 19.73 min Scan# 2833

Delta R.T. -0.00 min

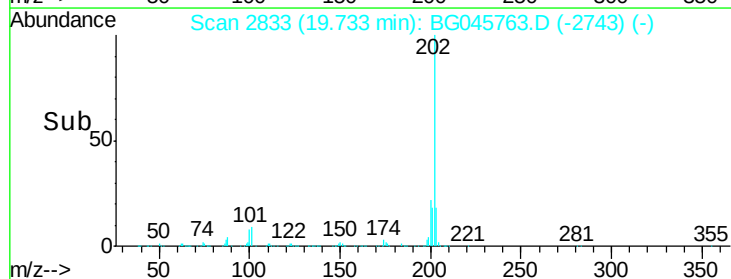
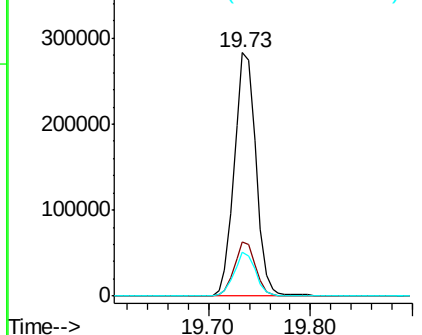
Lab File: BG045763.D

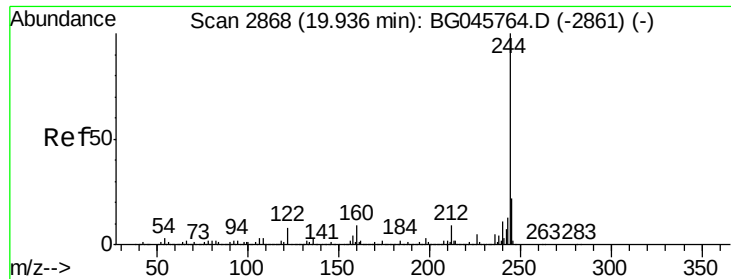
Acq: 15 Jun 2020 13:38

Tgt Ion:	202	Resp:	421176
Ion Ratio	Lower	Upper	
202	100		
200	22.2	18.2	27.2
203	17.8	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: 50.580 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

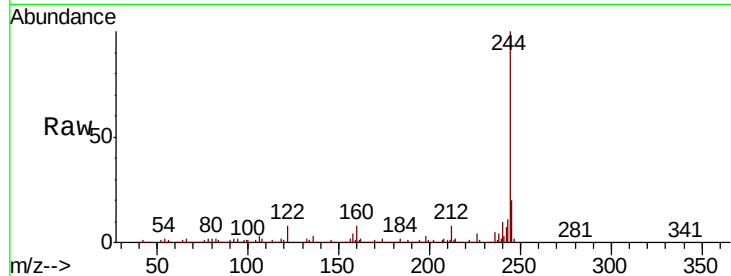
ClientSampleId :

SSTDIC020

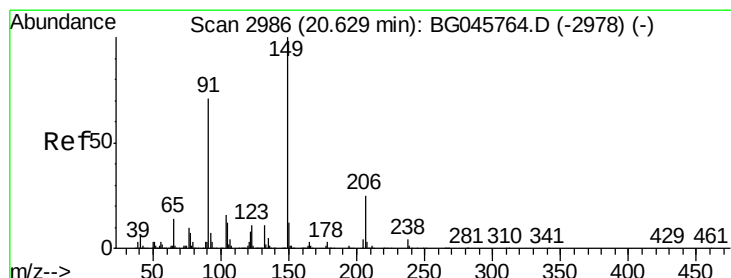
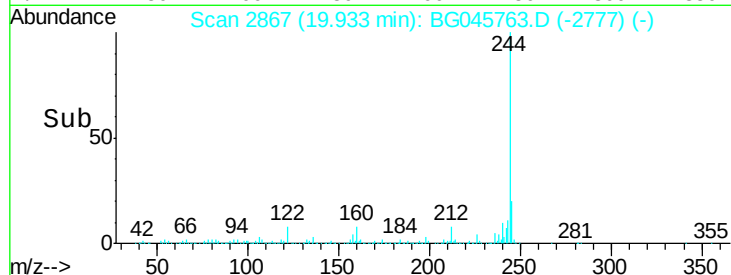
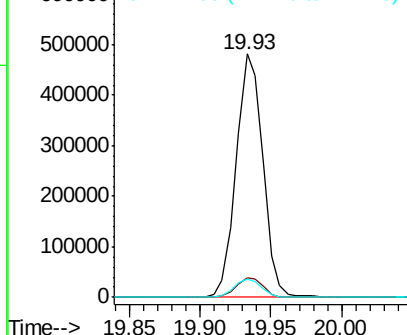
Tot Ion:	244	Resp:	637191
Ion Ratio	Lower	Upper	
244	100		
212	8.3	7.2	10.8
122	7.7	6.4	9.6

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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: 23.816 ng

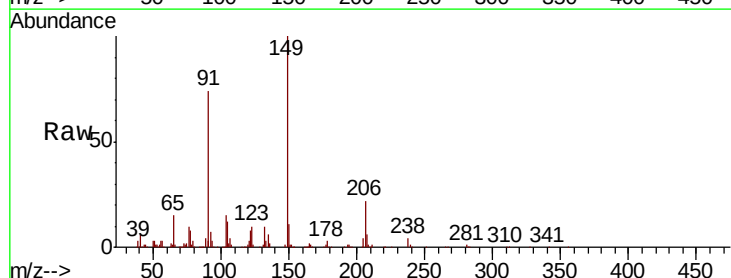
RT: 20.63 min Scan# 2985

Delta R.T. -0.00 min

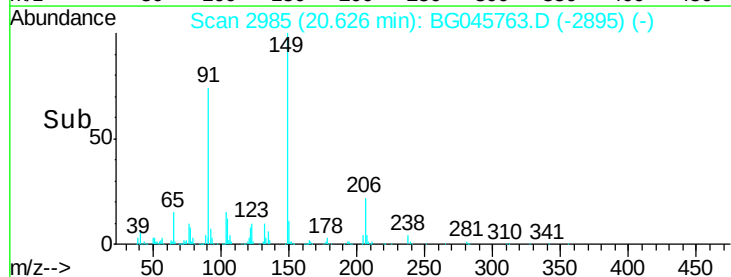
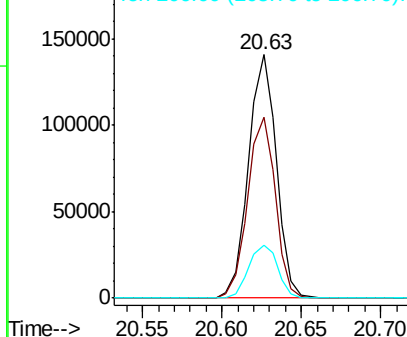
Lab File: BG045763.D

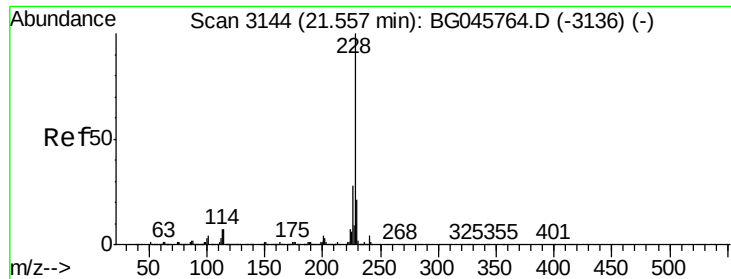
Acq: 15 Jun 2020 13:38

Tgt Ion:	149	Resp:	172172
Ion Ratio	Lower	Upper	
149	100		
91	74.3	56.4	84.6
206	22.0	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





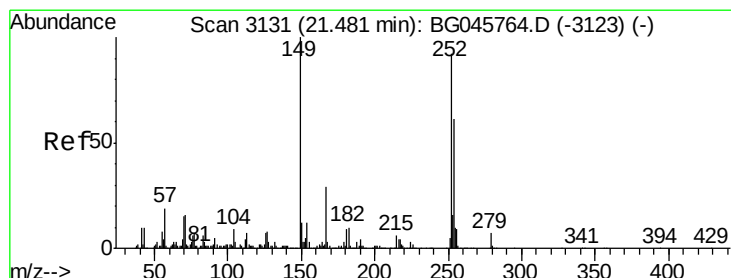
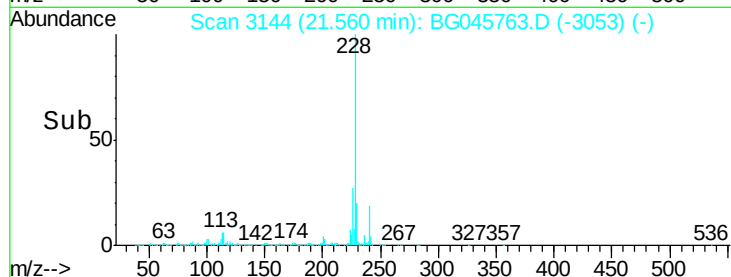
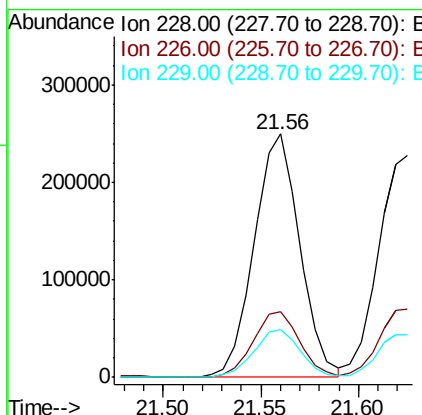
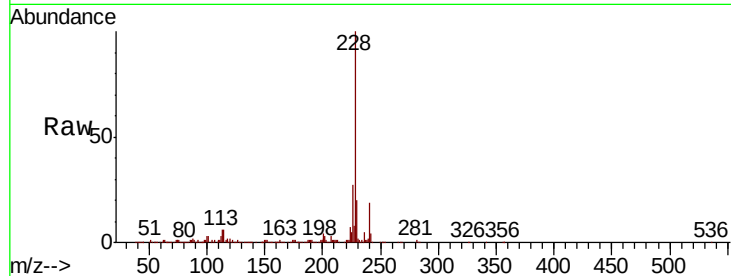
#81
Benzo(a)anthracene
Concen: 24.662 ng
RT: 21.56 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	19.7	16.6	24.8

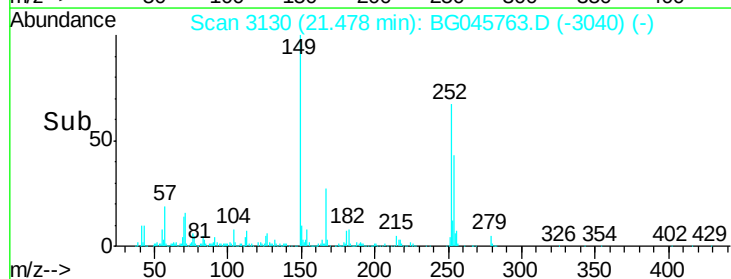
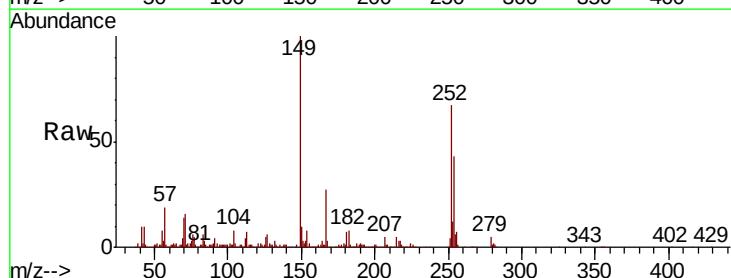
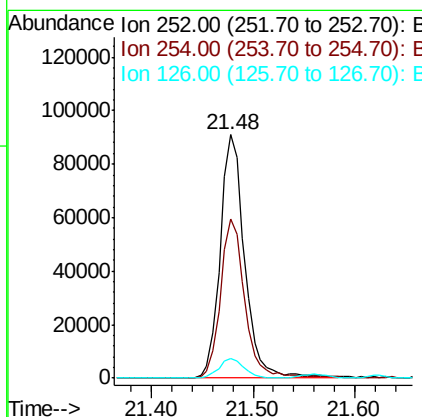
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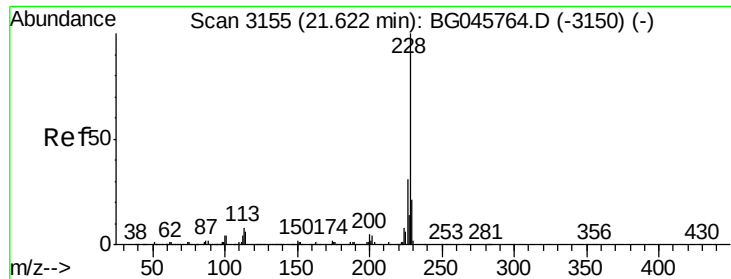
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 23.701 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.4	80.0
126	8.0	5.8	8.8





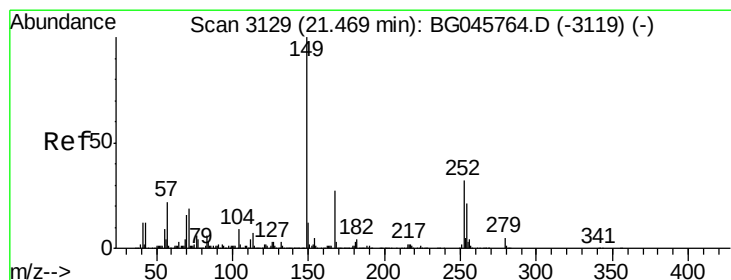
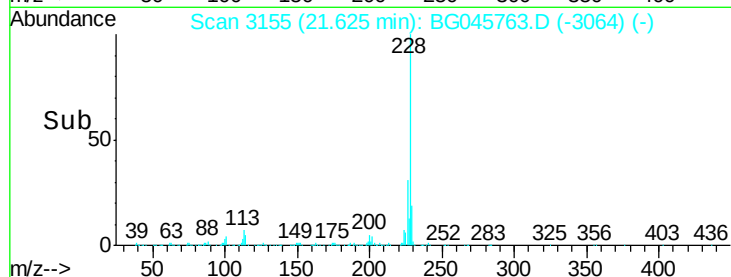
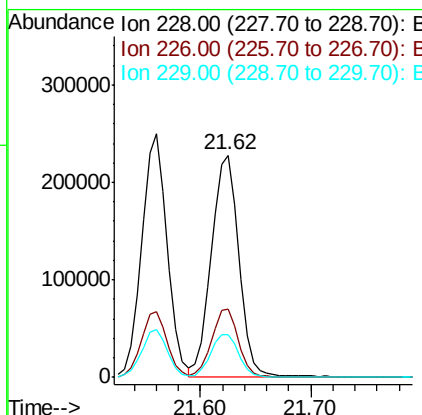
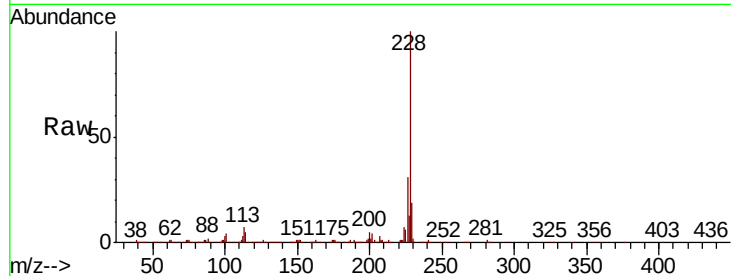
#83
 Chrysene
 Concen: 24.769 ng
 RT: 21.62 min Scan# 3155
 Delta R.T. 0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.1	37.7
229	19.0	16.4	24.6

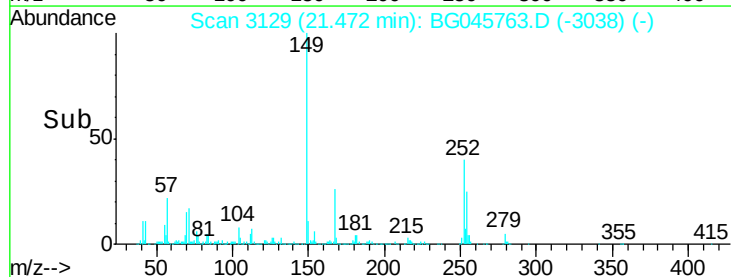
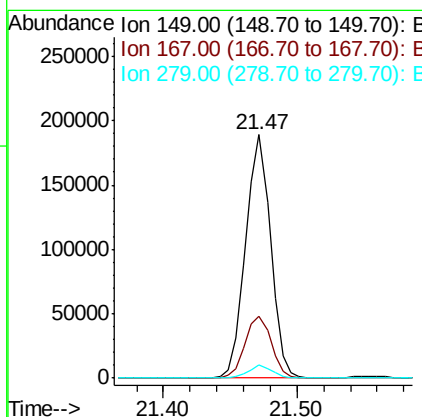
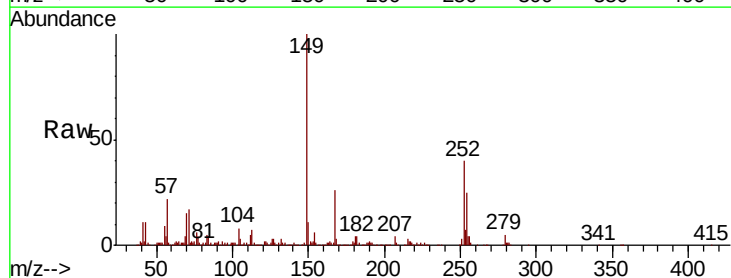
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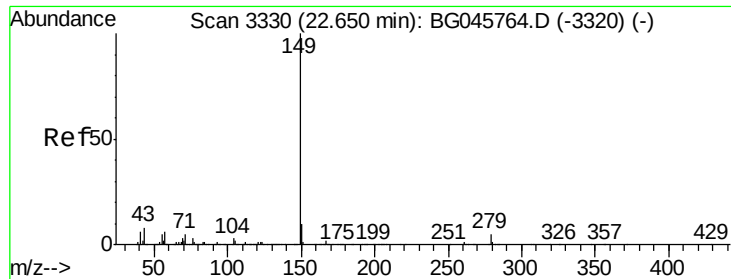
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 24.546 ng
 RT: 21.47 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	5.2	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 24.384 ng

RT: 22.65 min Scan# 3329

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

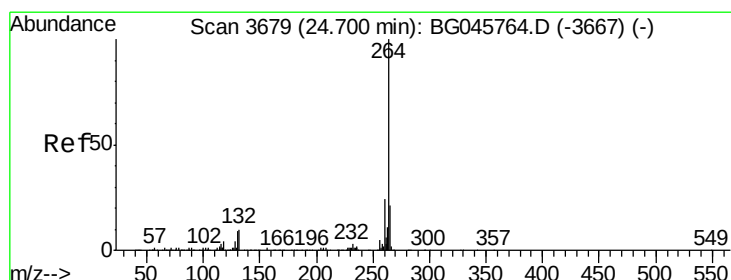
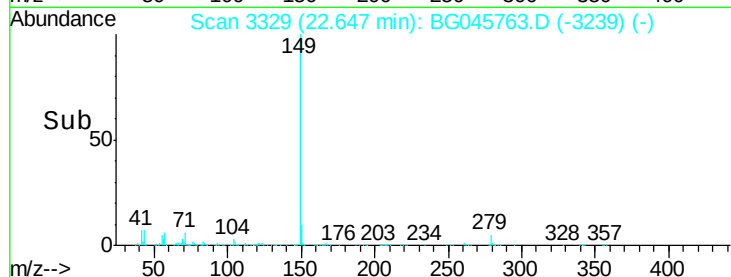
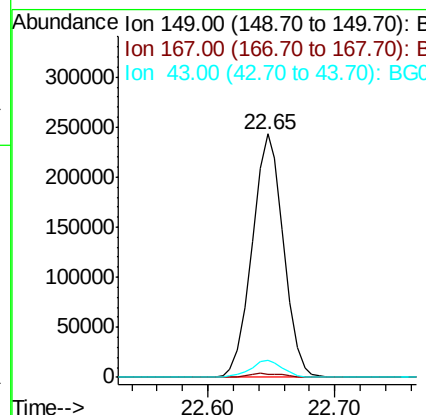
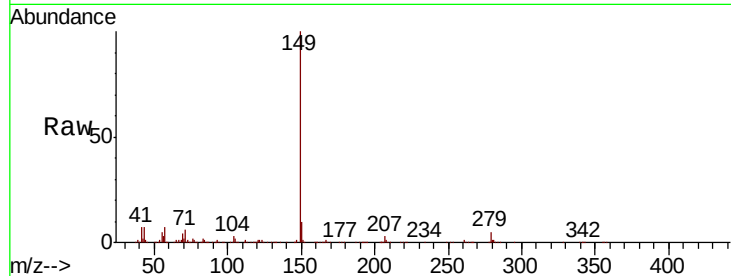
ClientSampleId :

SSTDIC020

Tot Ion:	149	Resp:	416190
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.0	5.9	8.9

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#86

Perylene-d12

Concen: 20.000 ng

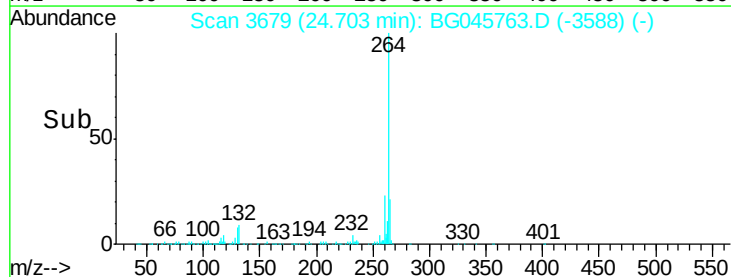
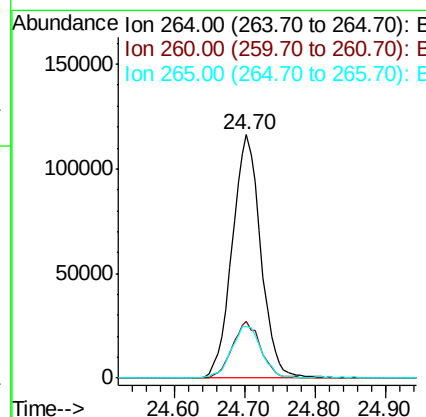
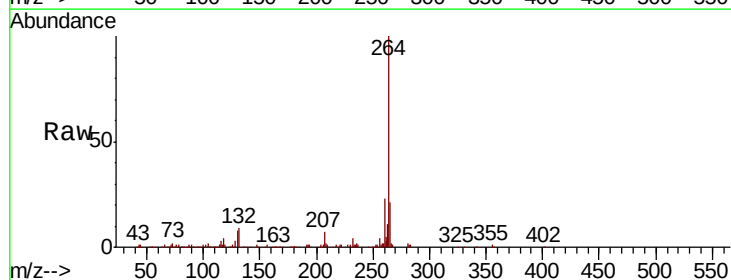
RT: 24.70 min Scan# 3679

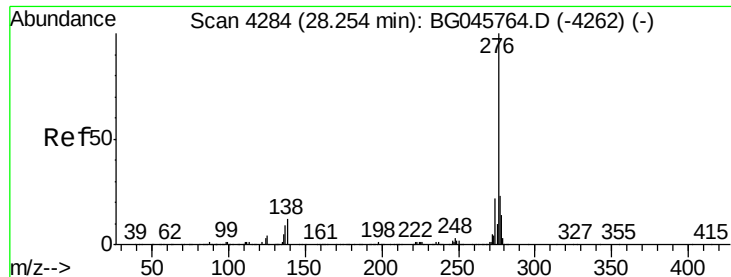
Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:	264	Resp:	326946
Ion Ratio		Lower	Upper
264	100		
260	23.3	19.0	28.4
265	21.3	17.4	26.0





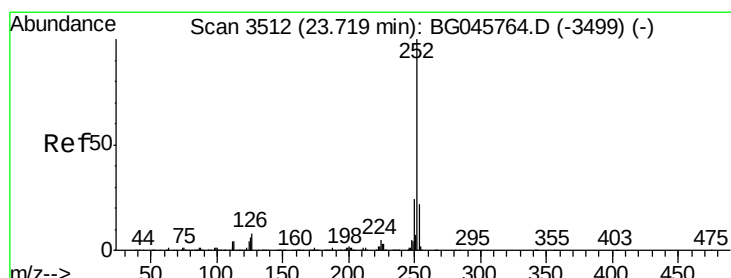
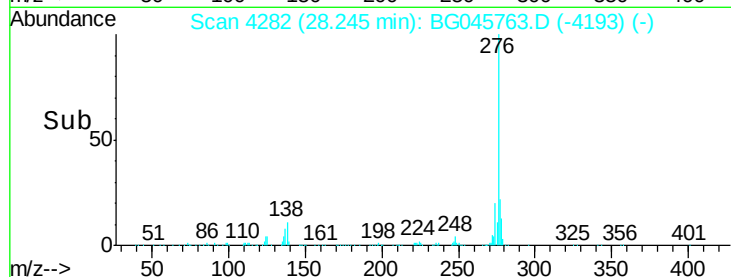
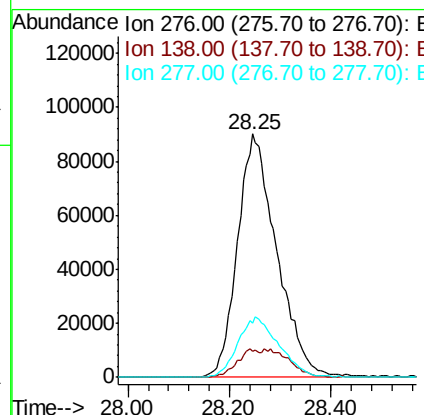
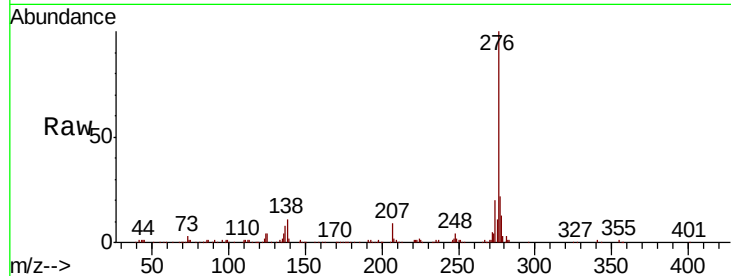
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 23.518 ng
 RT: 28.25 min Scan# 4282
 Delta R.T. -0.01 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.0	5.4	8.0
277	26.0	20.6	30.8

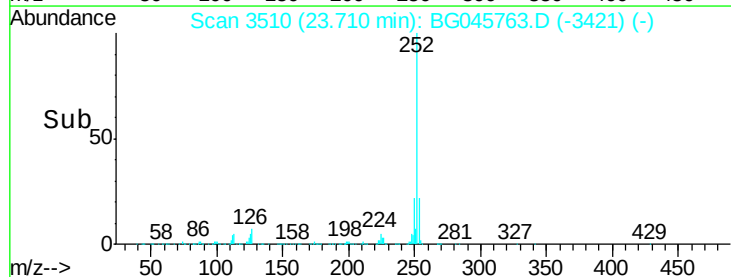
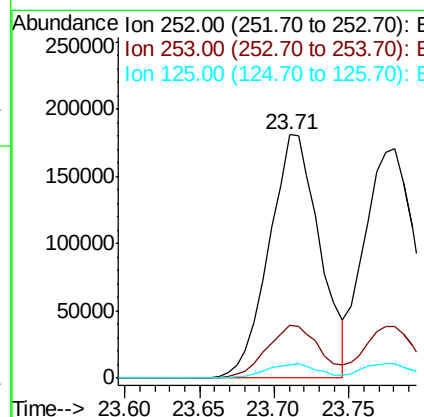
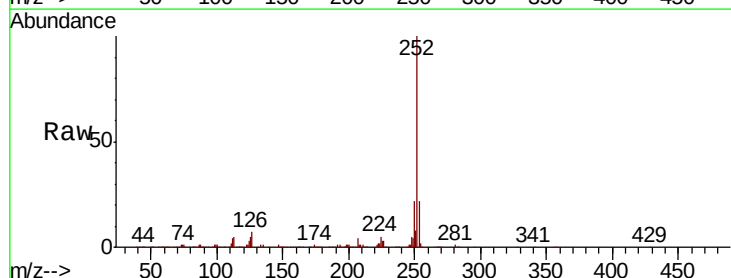
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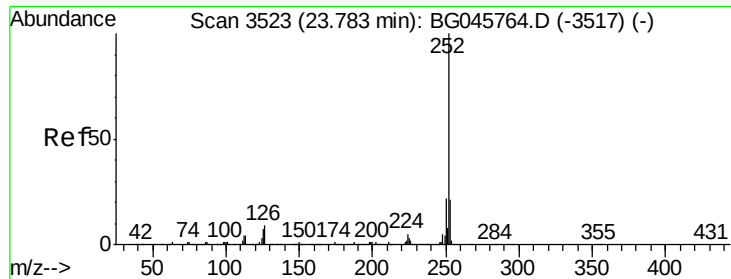
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 24.415 ng
 RT: 23.71 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	5.4	5.0	7.4





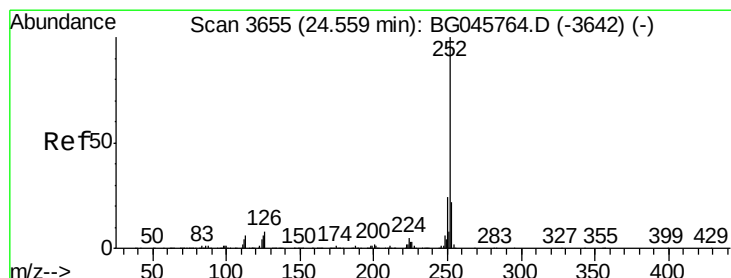
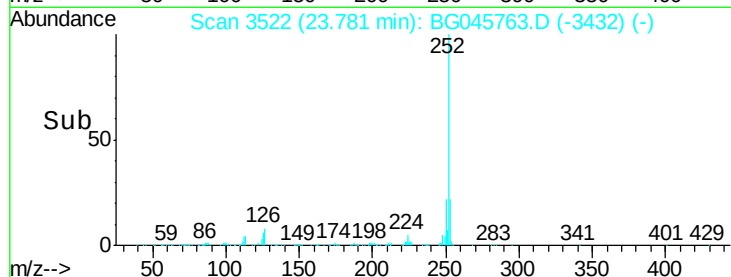
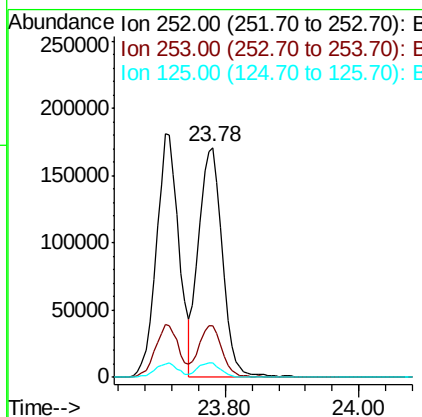
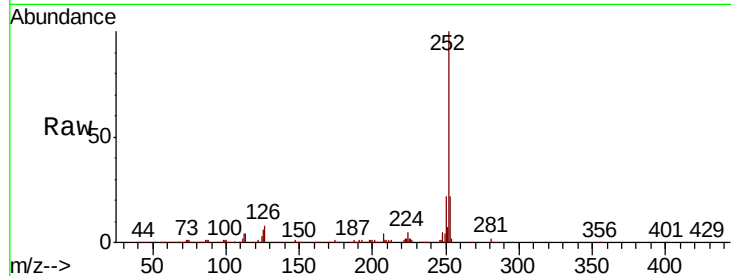
#89
Benzo(k)fluoranthene
Concen: 25.331 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	6.4	5.2	7.8

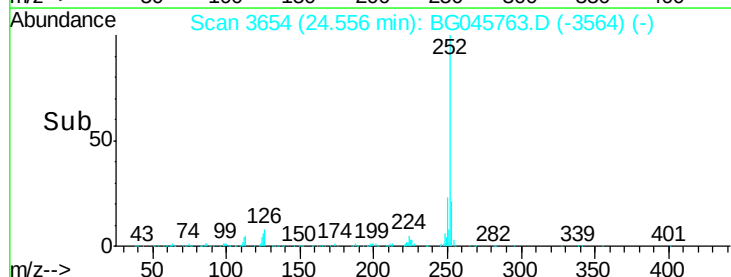
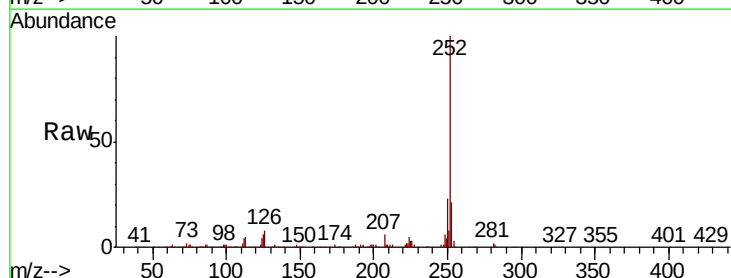
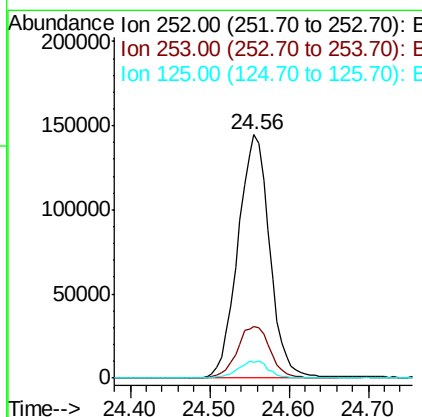
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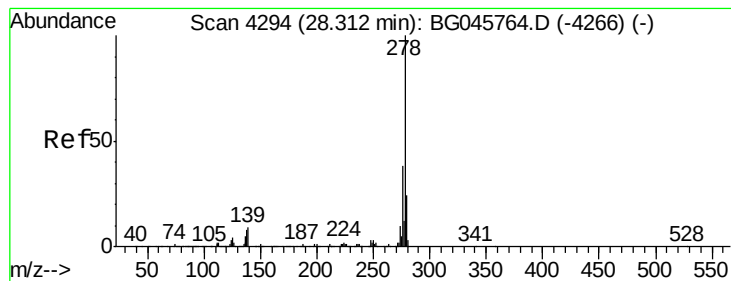
mohammad
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#90
Benzo(a)pyrene
Concen: 24.662 ng
RT: 24.56 min Scan# 3654
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	6.5	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 23.992 ng

RT: 28.31 min Scan# 4293

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

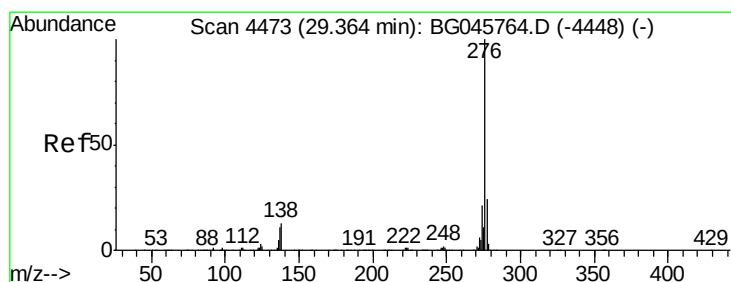
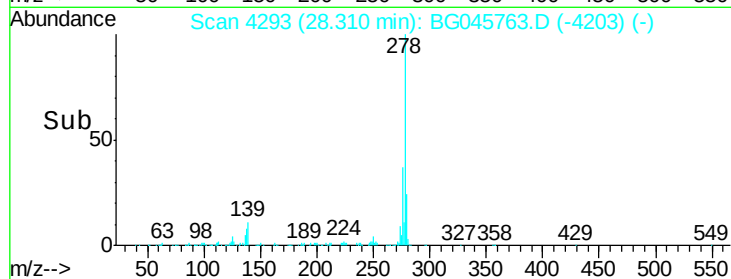
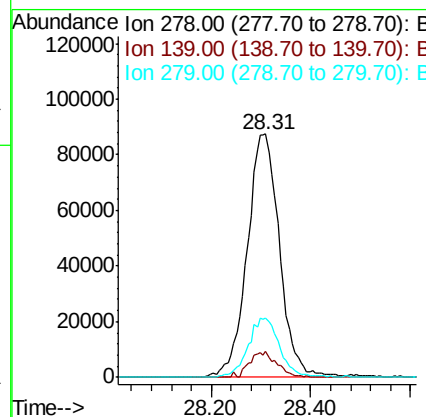
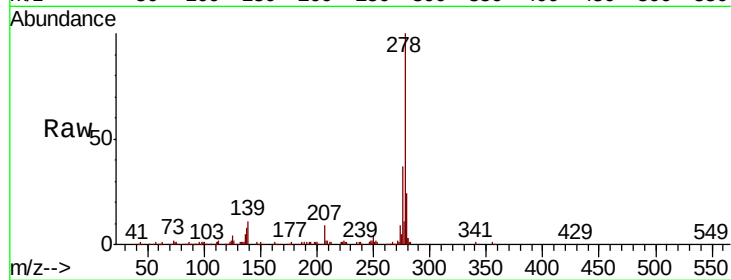
ClientSampleId :

SSTDIC020

Tot Ion:	278	Resp:	393716
Ion Ratio	Lower	Upper	
278	100		
139	10.7	7.3	10.9
279	24.2	19.5	29.3

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#92

Benzo(g,h,i)perylene

Concen: 23.940 ng

RT: 29.35 min Scan# 4470

Delta R.T. -0.01 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:	276	Resp:	392909
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.2	28.8
138	11.6	10.6	15.8

