

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100819\
 Data File : BG043096.D
 Acq On : 8 Oct 2019 21:50
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 10/11/2019 8:30:01 AM

Quant Time: Oct 09 01:18:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	65918	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	261901	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	182198	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	423710	20.00	ng	0.00
76) Chrysene-d12	21.69	240	435725	20.00	ng	0.00
87) Perylene-d12	24.90	264	513361	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	315931	85.53	ng	0.00
7) Phenol-d6	7.23	99	450844	84.76	ng	0.00
23) Nitrobenzene-d5	9.22	82	440187	81.69	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	282965	90.32	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1113110	88.57	ng	0.00
79) Terphenyl-d14	20.03	244	1887136	92.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	59696	38.764	ng	89
3) Pyridine	3.94	79	173367	40.025	ng	93
4) n-Nitrosodimethylamine	3.86	42	83099	39.895	ng	# 84
6) Aniline	7.39	93	259447	40.407	ng	99
8) 2-Chlorophenol	7.63	128	169079	43.894	ng	96
9) Benzaldehyde	7.19	77	119201	36.673	ng	92
10) Phenol	7.26	94	205443	42.098	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	153816	40.737	ng	96
12) 1,3-Dichlorobenzene	7.95	146	208345	42.399	ng	97
13) 1,4-Dichlorobenzene	8.09	146	205997	42.052	ng	96
14) 1,2-Dichlorobenzene	8.42	146	201238	43.150	ng	97
15) Benzyl Alcohol	8.30	79	148116	37.038	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	249345	34.386	ng	97
17) 2-Methylphenol	8.50	107	144244	42.242	ng	96
18) Hexachloroethane	9.14	117	77581	42.052	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	142323	40.749	ng	92
20) 3+4-Methylphenols	8.83	107	200218	42.786	ng	96
22) Acetophenone	8.88	105	287086	42.525	ng	# 96
24) Nitrobenzene	9.26	77	213517	41.543	ng	96
25) Isophorone	9.78	82	386104	40.794	ng	99
26) 2-Nitrophenol	9.97	139	102663	46.922	ng	97
27) 2,4-Dimethylphenol	10.04	122	141140	42.005	ng	100
28) bis(2-Chloroethoxy)methane	10.26	93	223278	41.579	ng	99
29) 2,4-Dichlorophenol	10.51	162	186202	44.558	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	230823	42.772	ng	99
31) Naphthalene	10.91	128	549819	42.647	ng	99
32) Benzoic acid	10.15	122	36426m	17.297	ng	
33) 4-Chloroaniline	11.02	127	240241	42.943	ng	95
34) Hexachlorobutadiene	11.20	225	172169	42.609	ng	98
35) Caprolactam	11.80	113	61408	41.670	ng	# 76
36) 4-Chloro-3-methylphenol	12.14	107	192363	42.337	ng	98
37) 2-Methylnaphthalene	12.51	142	414313	42.125	ng	97
38) 1-Methylnaphthalene	12.73	142	389253	41.826	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	294058	42.925	ng	98

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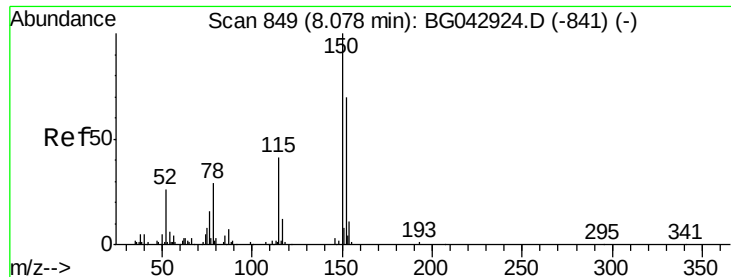
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	166498	38.145	ng	99
43) 2,4,6-Trichlorophenol	13.12	196	177398	44.243	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	184299	44.619	ng	99
46) 1,1'-Biphenyl	13.52	154	592367	42.873	ng	97
47) 2-Chloronaphthalene	13.56	162	457142	44.129	ng	98
48) 2-Nitroaniline	13.76	65	145942	42.365	ng	91
49) Acenaphthylene	14.40	152	695899	43.902	ng	99
50) Dimethylphthalate	14.13	163	582961	42.703	ng	99
51) 2,6-Dinitrotoluene	14.25	165	129047	44.389	ng	92
52) Acenaphthene	14.74	154	438055	41.287	ng	98
53) 3-Nitroaniline	14.58	138	132371	44.059	ng	97
54) 2,4-Dinitrophenol	14.78	184	23420	12.960	ng	95
55) Dibenzofuran	15.07	168	667738	42.544	ng	99
56) 4-Nitrophenol	14.90	139	88437	38.633	ng	96
57) 2,4-Dinitrotoluene	15.04	165	183087	43.006	ng	93
58) Fluorene	15.72	166	567738	42.369	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	174346	39.642	ng	# 98
60) Diethylphthalate	15.49	149	579611	41.719	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	342091	42.568	ng	97
62) 4-Nitroaniline	15.75	138	140077	42.750	ng	98
63) Azobenzene	16.01	77	498159	39.384	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	49511	20.650	ng	89
66) n-Nitrosodiphenylamine	15.93	169	494899	44.245	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	240277	45.182	ng	98
68) Hexachlorobenzene	16.73	284	273213	46.141	ng	97
69) Atrazine	16.88	200	182317	38.708	ng	97
70) Pentachlorophenol	17.08	266	97729	28.604	ng	96
71) Phenanthrene	17.46	178	892007	43.122	ng	98
72) Anthracene	17.55	178	881804	42.701	ng	99
73) Carbazole	17.82	167	805681	42.072	ng	99
74) Di-n-butylphthalate	18.38	149	960652	42.045	ng	99
75) Fluoranthene	19.47	202	1126913	41.188	ng	99
77) Benzidine	19.65	184	388555	35.614	ng	100
78) Pyrene	19.83	202	1140006	43.835	ng	99
80) Butylbenzylphthalate	20.71	149	444232	45.001	ng	99
81) Benzo(a)anthracene	21.67	228	1179188	43.433	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	477825	44.873	ng	99
83) Chrysene	21.74	228	1138334	43.206	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	624047	44.427	ng	97
85) Di-n-octyl phthalate	22.79	149	1042500	45.387	ng	97
86) Indeno(1,2,3-cd)pyrene	28.57	276	1486575	45.323	ng	99
88) Benzo(b)fluoranthene	23.89	252	1261036	43.413	ng	98
89) Benzo(k)fluoranthene	23.96	252	1210833	42.137	ng	99
90) Benzo(a)pyrene	24.76	252	1170425	42.708	ng	99
91) Dibenzo(a,h)anthracene	28.63	278	1232283	43.851	ng	99
92) Benzo(g,h,i)perylene	29.71	276	1191501	43.760	ng	99

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



#1

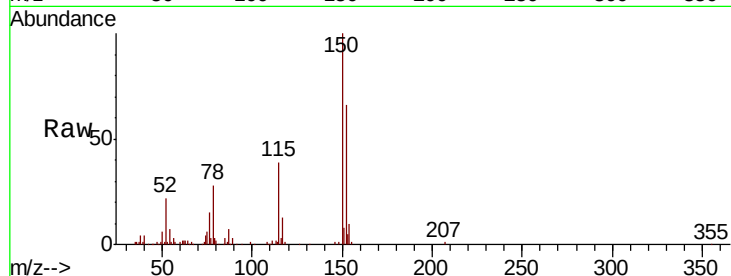
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	115.0	172.4
115	58.5	47.0	70.6

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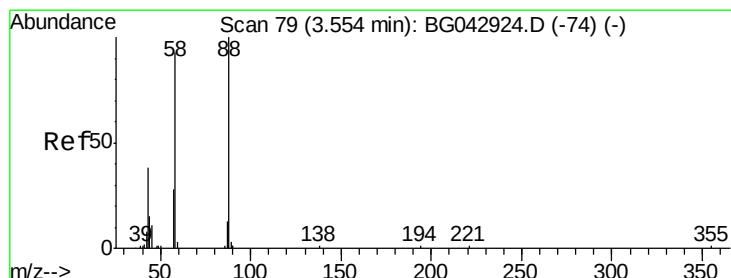
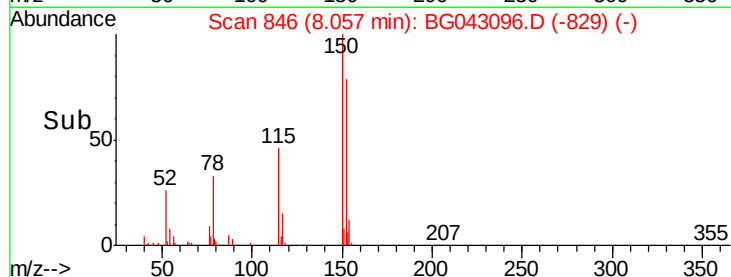
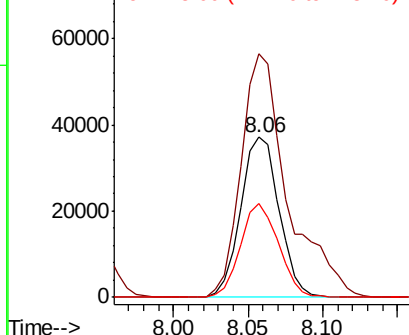


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

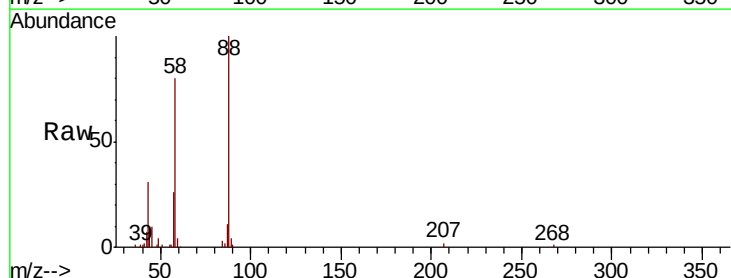
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.764 ng
RT: 3.54 min Scan# 78
Delta R.T. 0.01 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	74.3	111.5
43	32.9	29.8	44.8

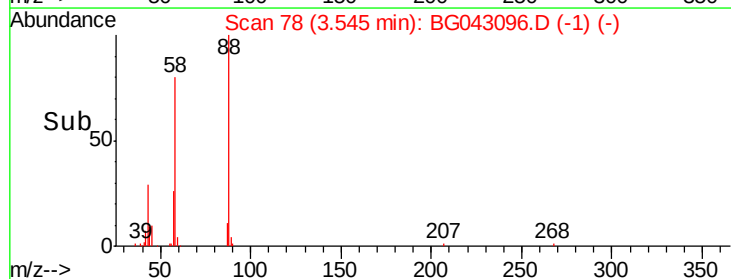
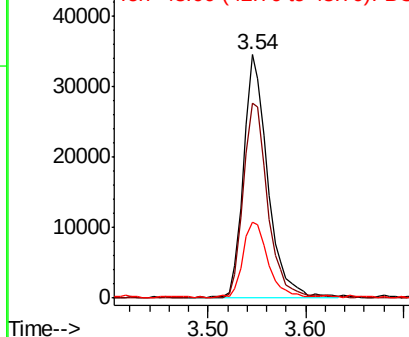


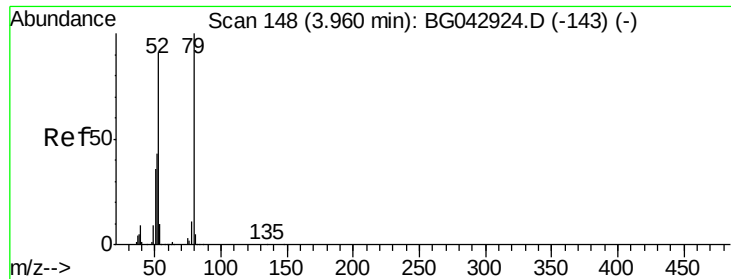
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.025 ng

RT: 3.94 min Scan# 146

Delta R.T. 0.01 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

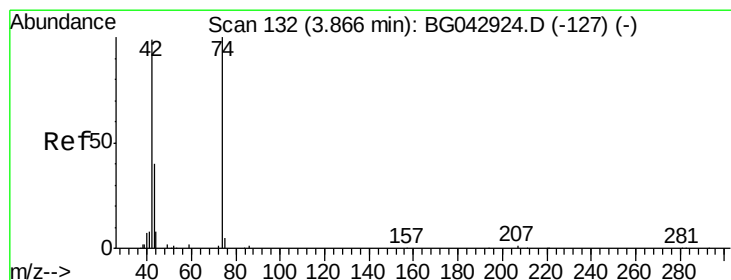
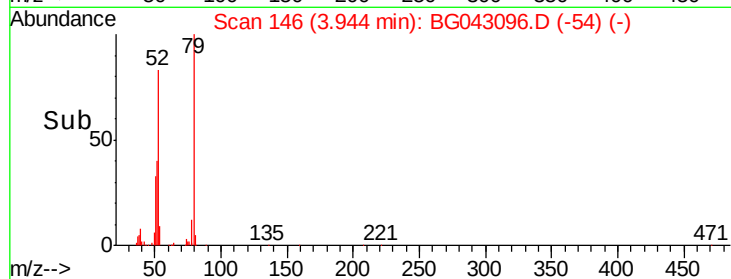
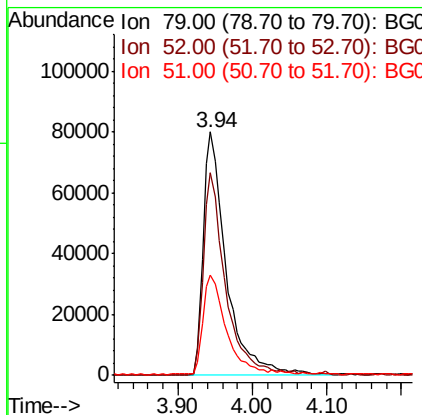
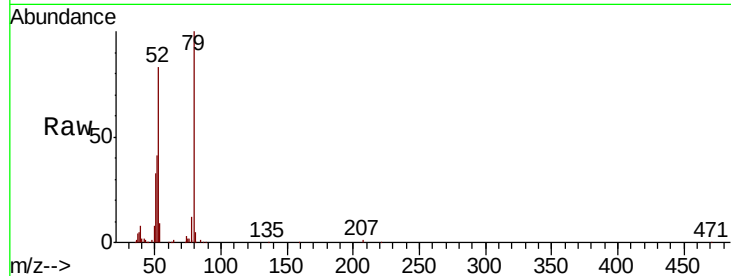
ClientSampleID :

SSTDCCC040EC

Tot Ion:	79	Resp:	173367
Ion	Ratio	Lower	Upper
79	100		
52	83.1	73.0	109.4
51	41.0	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 39.895 ng

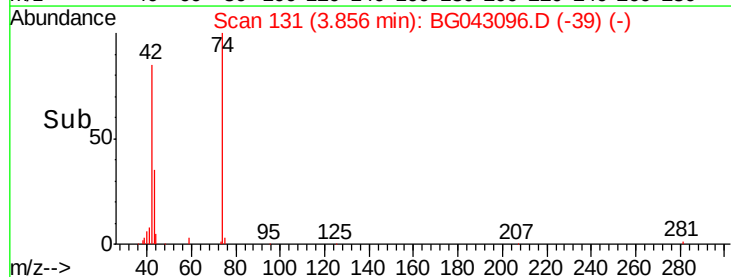
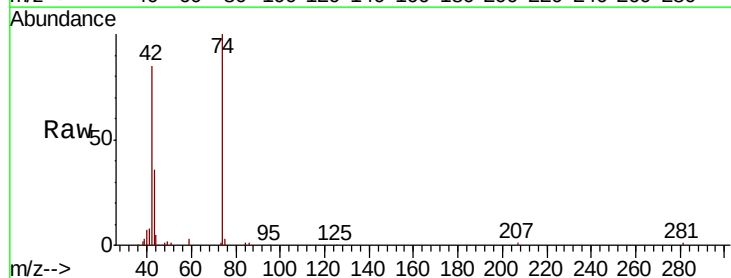
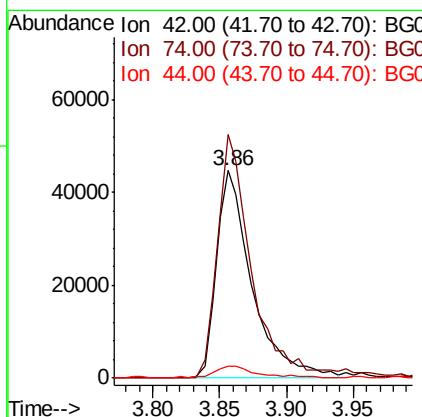
RT: 3.86 min Scan# 131

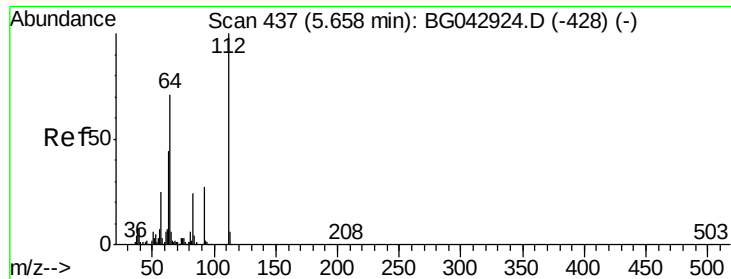
Delta R.T. 0.01 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Tgt Ion:	42	Resp:	83099
Ion	Ratio	Lower	Upper
42	100		
74	117.5	80.5	120.7
44	6.0	6.9	10.3#





#5

2-Fluorophenol

Concen: 85.533 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

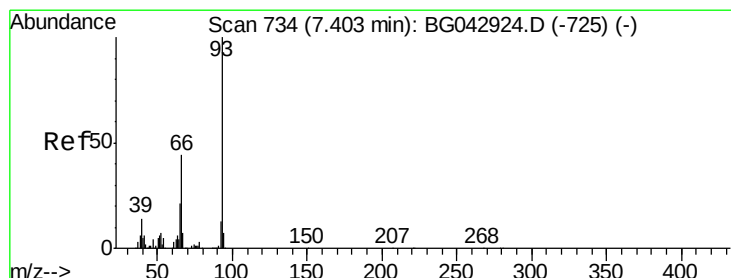
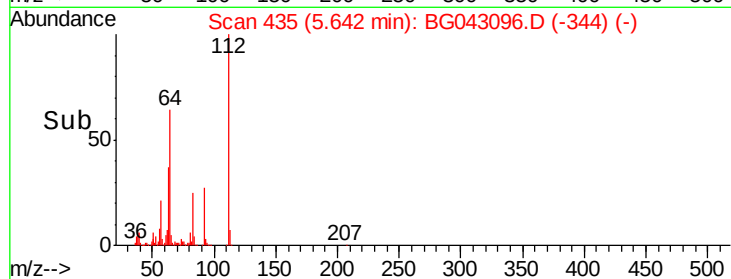
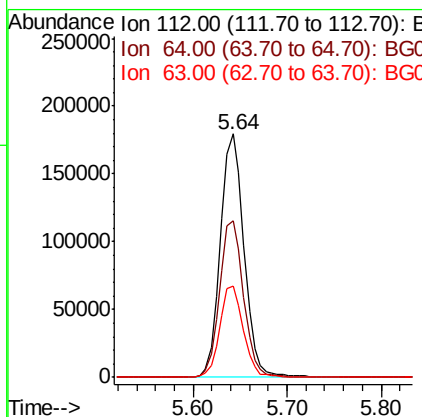
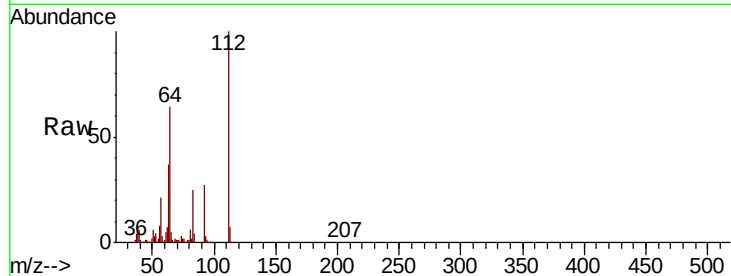
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		315931		
64	64.2	56.6	84.8		
63	37.5	35.1	52.7		

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#6

Aniline

Concen: 40.407 ng

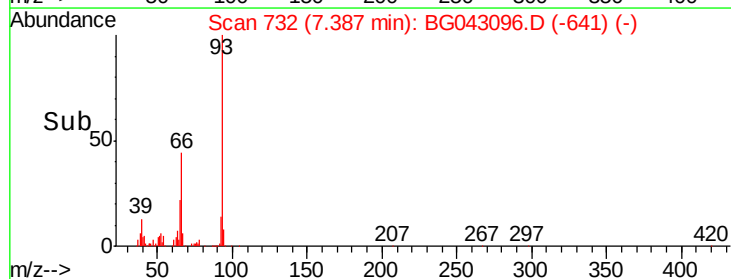
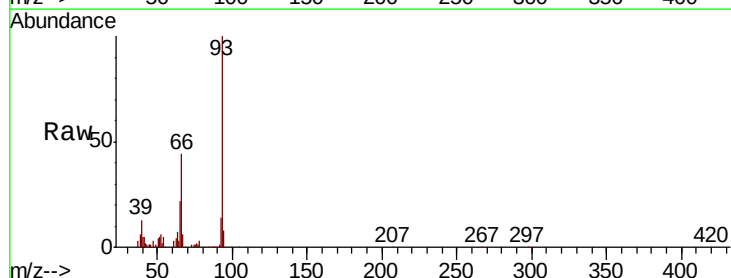
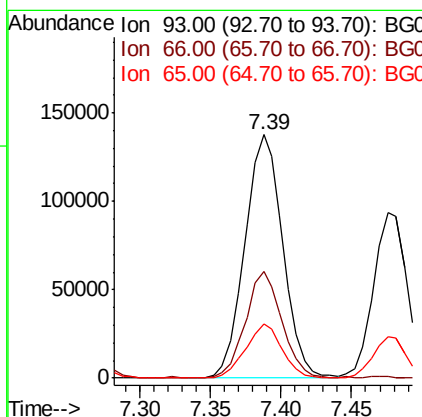
RT: 7.39 min Scan# 732

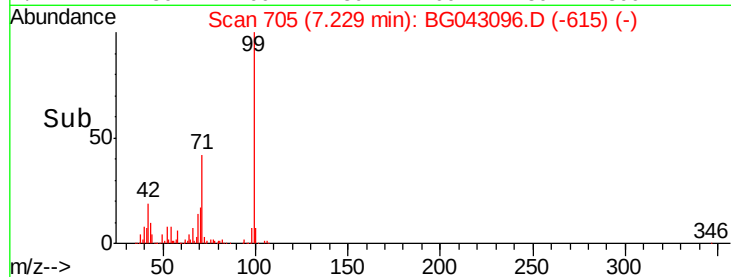
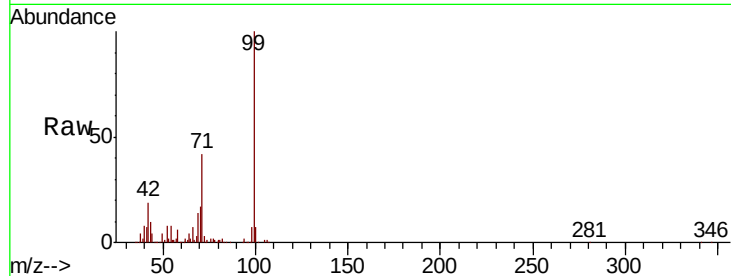
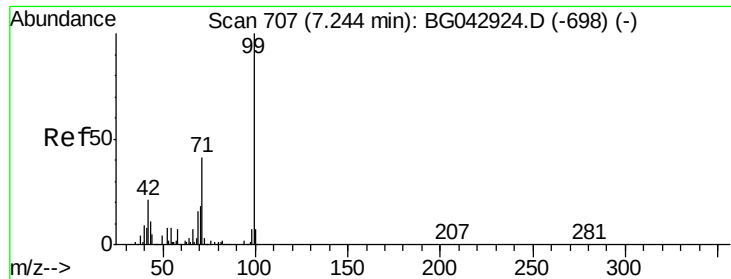
Delta R.T. 0.00 min

Lab File: BG043096.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		259447		
66	43.9	35.0	52.6		
65	22.3	17.4	26.0		





#7

Phenol-d6

Concen: 84.759 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Tot Ion:	99	Resp:	450844
Ion Ratio	Lower	Upper	
99	100		
42	18.8	17.2	25.8
71	41.6	33.1	49.7

Instrument :

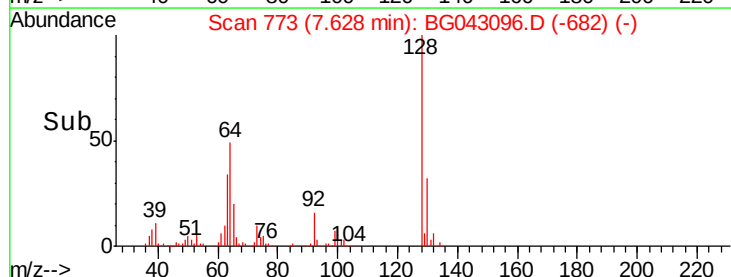
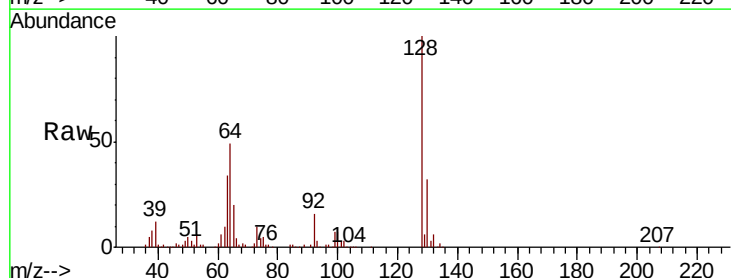
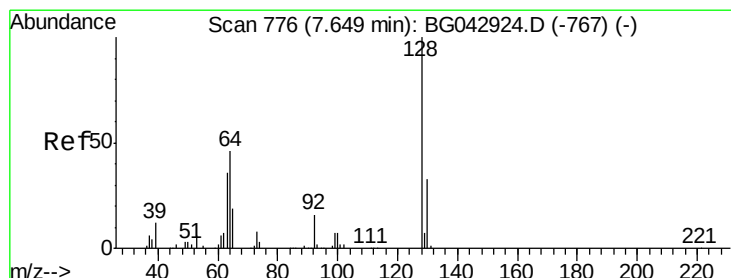
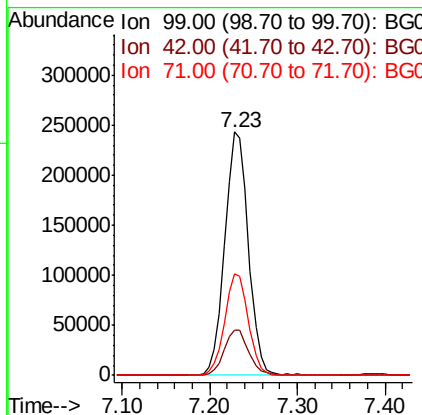
BNA_G

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#8

2-Chlorophenol

Concen: 43.894 ng

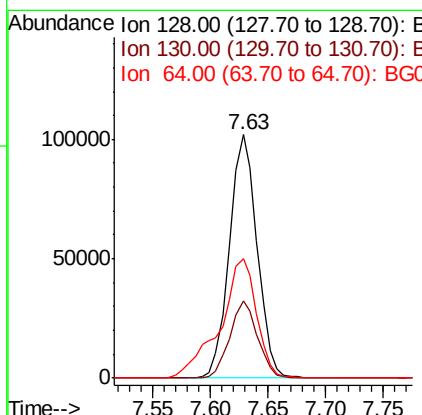
RT: 7.63 min Scan# 773

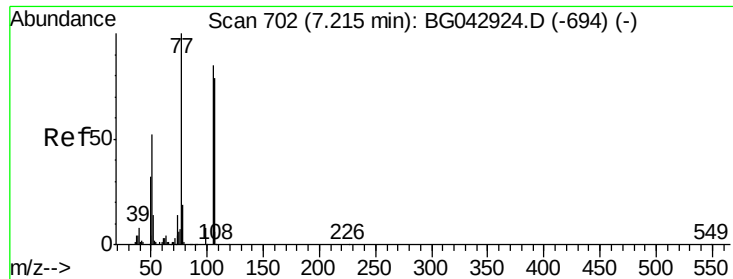
Delta R.T. 0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Tgt Ion:	128	Resp:	169079
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.5	52.5
64	49.2	32.8	72.8





#9

Benzaldehyde

Concen: 36.673 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

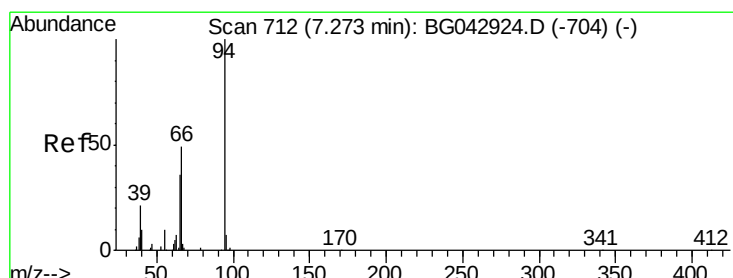
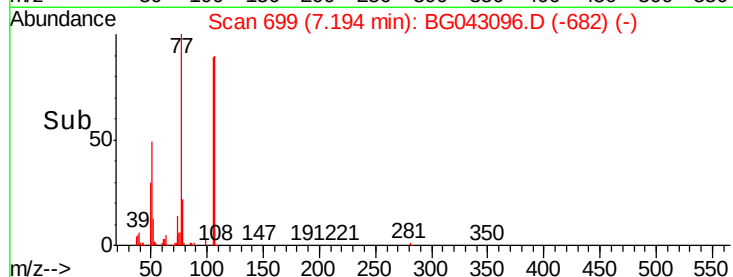
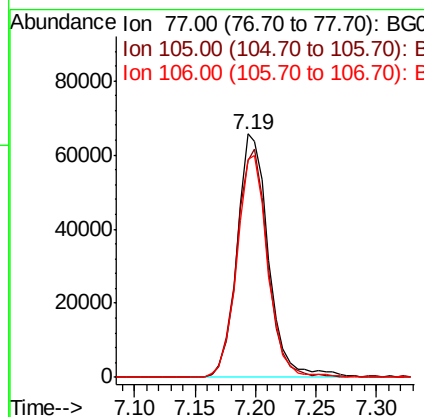
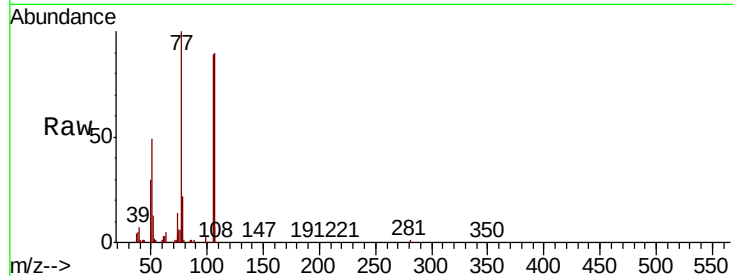
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	119201
Ion Ratio	Lower	Upper	
77	100		
105	88.9	64.6	104.6
106	89.6	59.4	99.4

Manual Integrations
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#10

Phenol

Concen: 42.098 ng

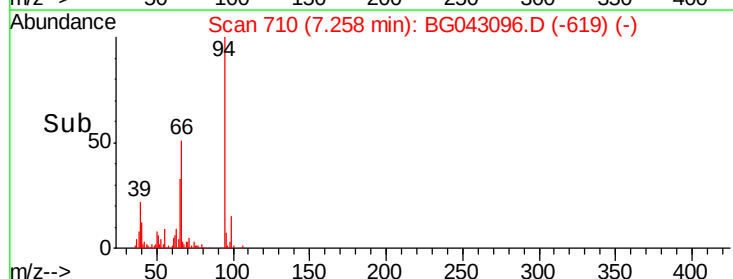
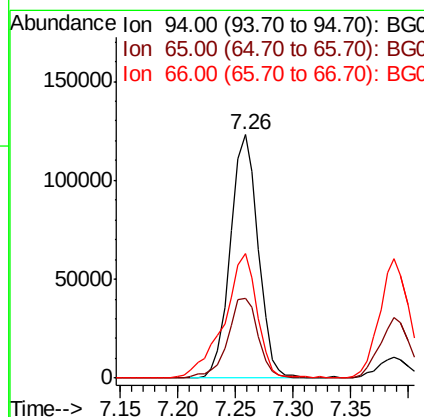
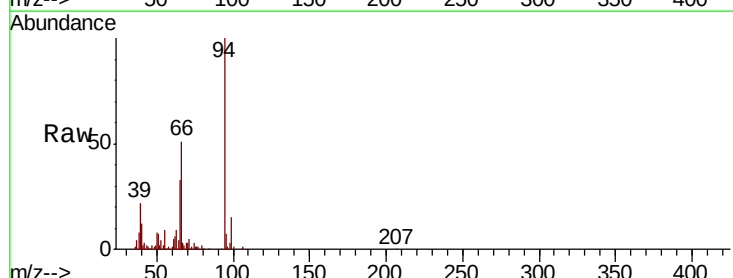
RT: 7.26 min Scan# 710

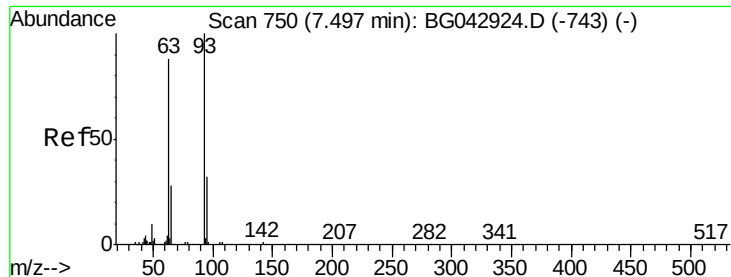
Delta R.T. 0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Tgt Ion:	94	Resp:	205443
Ion Ratio	Lower	Upper	
94	100		
65	32.8	16.6	56.6
66	51.0	32.4	72.4





#11

bis(2-Chloroethyl)ether

Concen: 40.737 ng

RT: 7.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

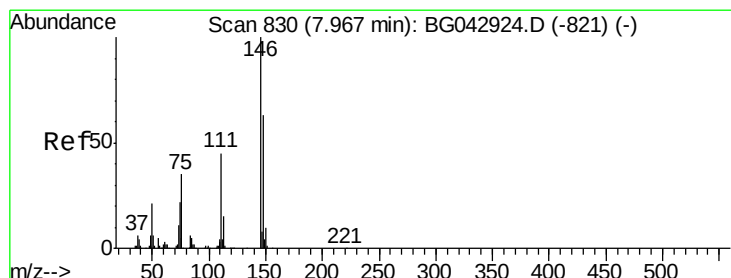
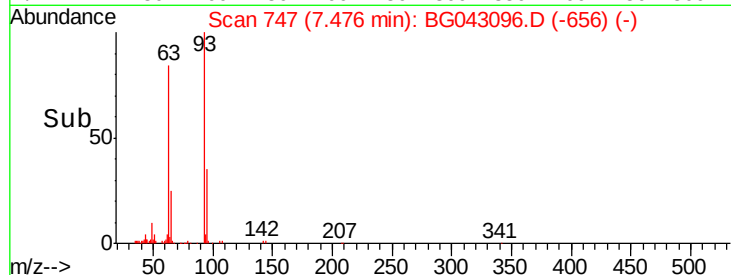
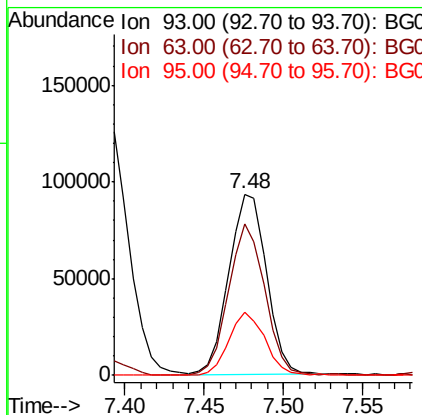
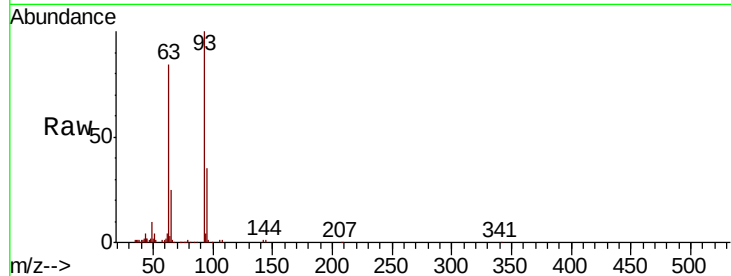
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	153816
Ion Ratio	Lower	Upper	
93	100		
63	83.6	67.4	107.4
95	34.9	11.9	51.9

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 42.399 ng

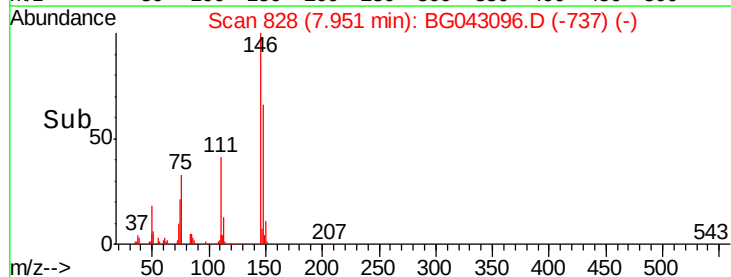
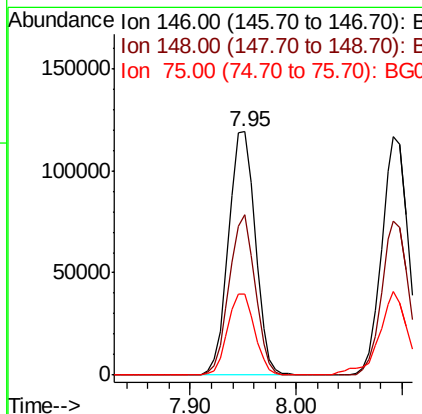
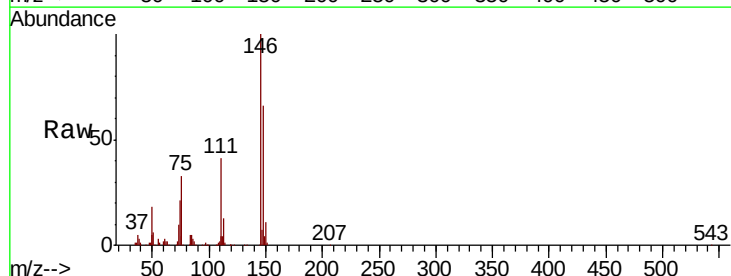
RT: 7.95 min Scan# 828

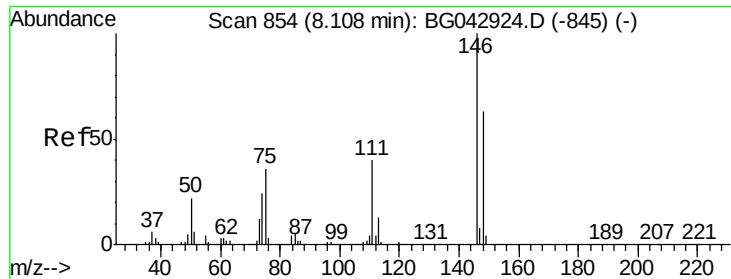
Delta R.T. 0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Tgt Ion:	146	Resp:	208345
Ion Ratio	Lower	Upper	
146	100		
148	65.9	50.7	76.1
75	33.1	27.7	41.5





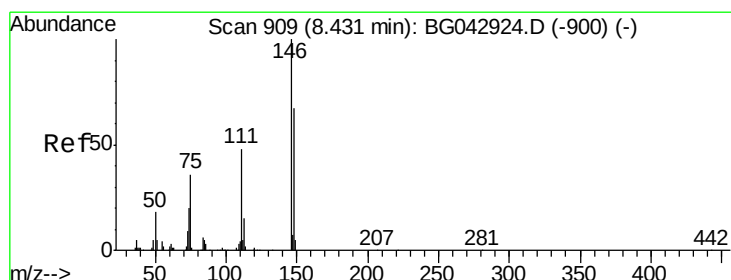
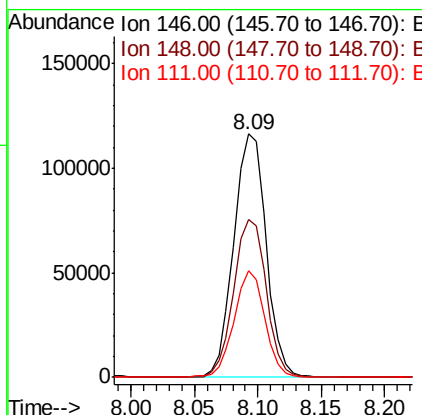
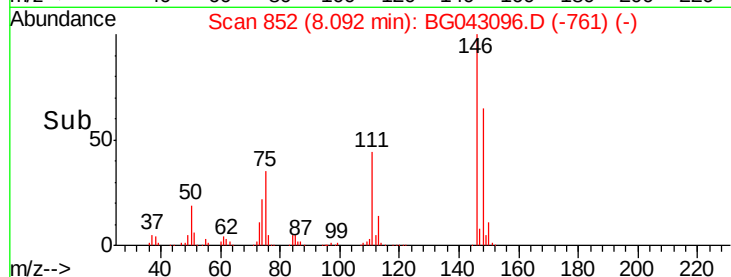
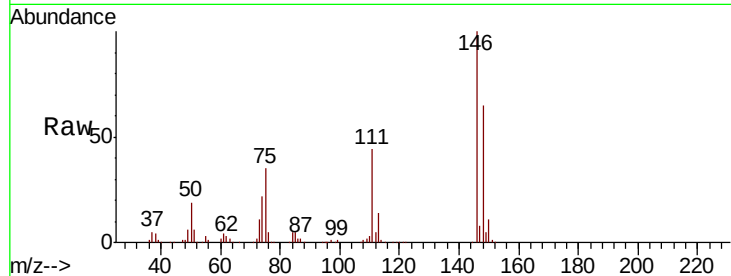
#13
 1,4-Dichlorobenzene
 Concen: 42.052 ng
 RT: 8.09 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
111	44.0	31.8	47.8

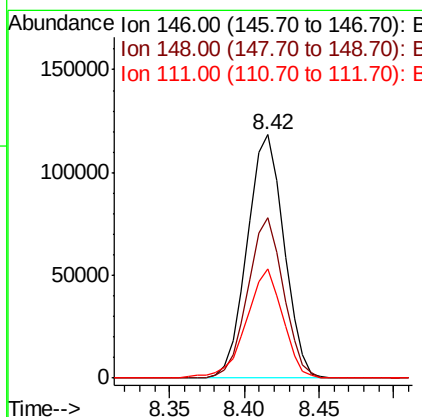
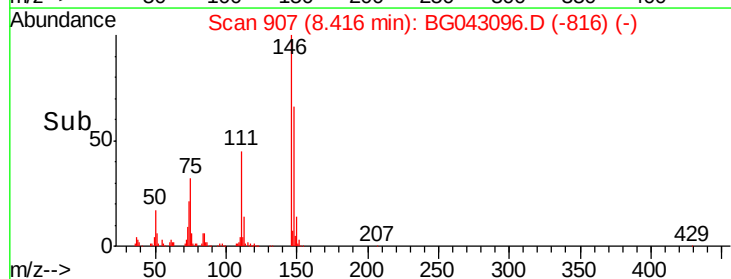
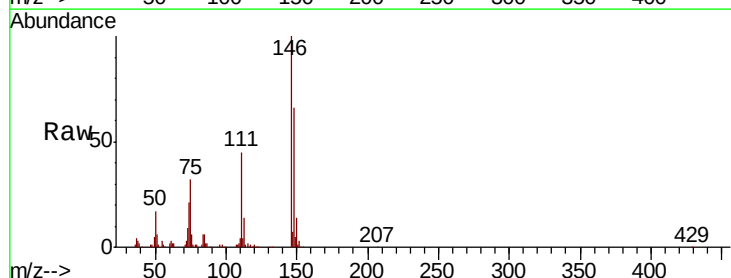
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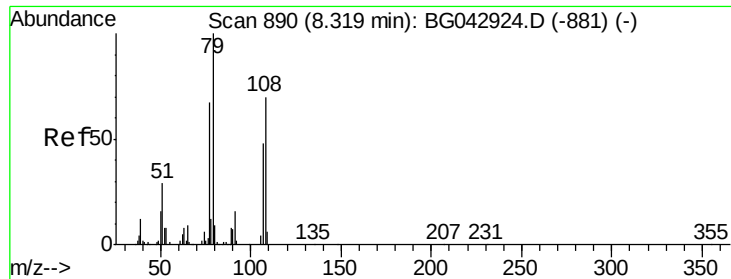
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 43.150 ng
 RT: 8.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.4	80.2
111	44.7	38.5	57.7





#15

Benzyl Alcohol

Concen: 37.038 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

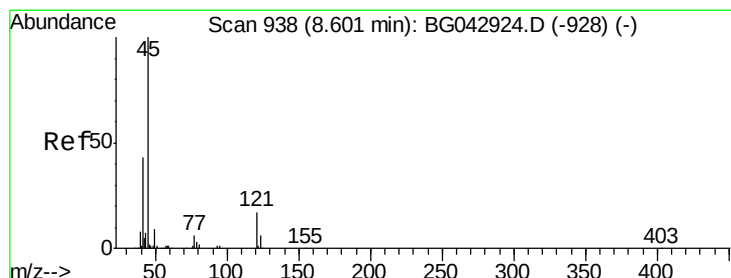
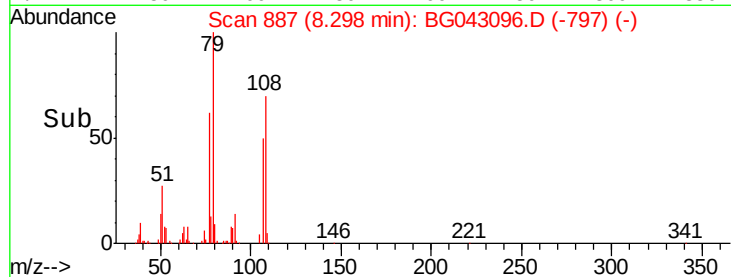
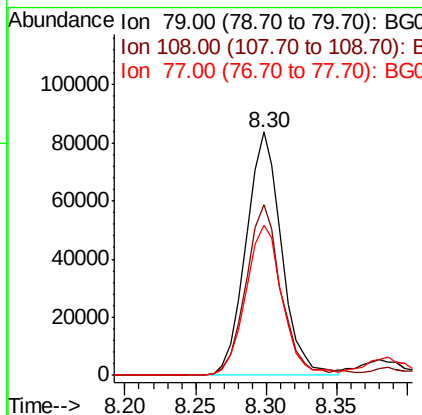
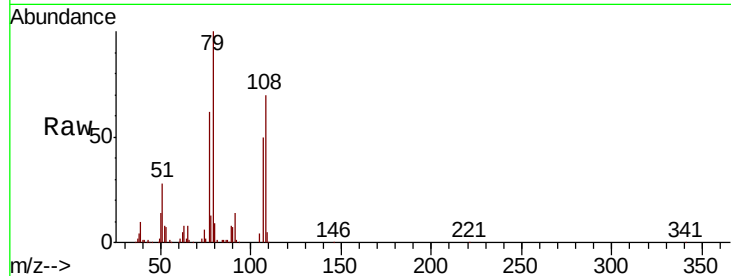
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	148116
Ion Ratio	Lower	Upper	
79	100		
108	70.1	55.7	83.5
77	61.7	53.3	79.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.386 ng

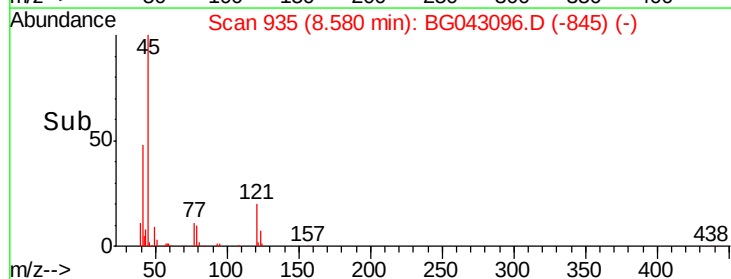
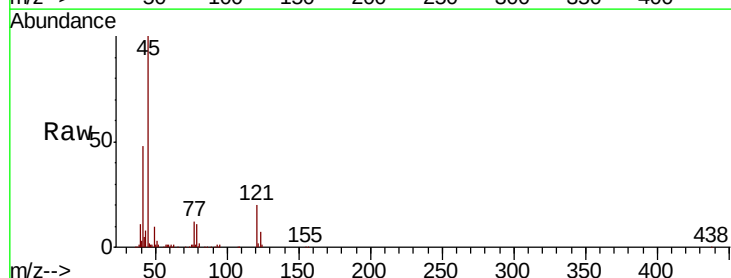
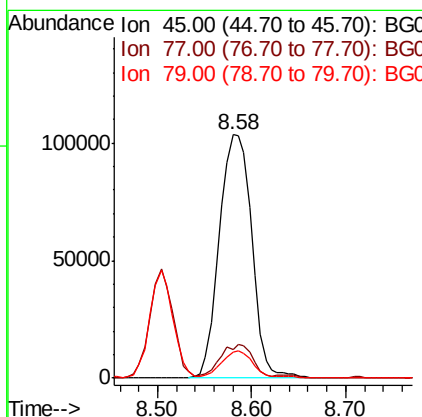
RT: 8.58 min Scan# 935

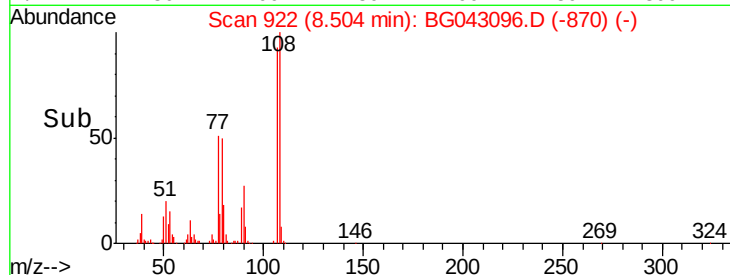
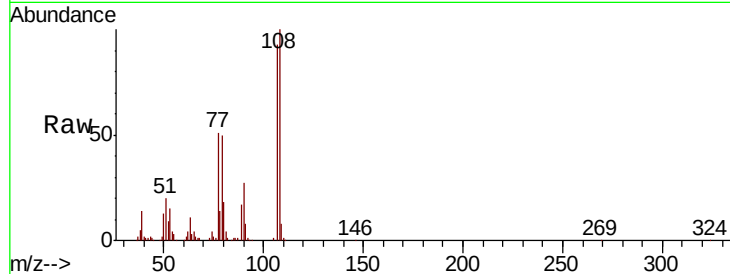
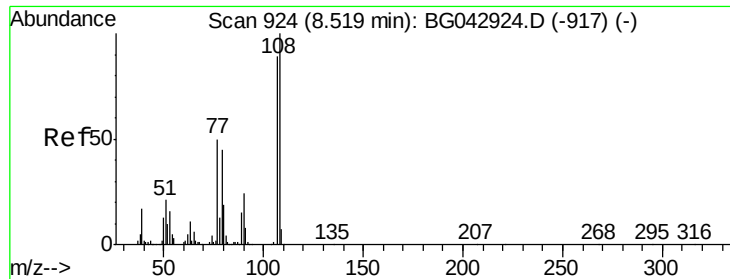
Delta R.T. -0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Tgt Ion:	45	Resp:	249345
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	32.8
79	10.7	0.0	29.4





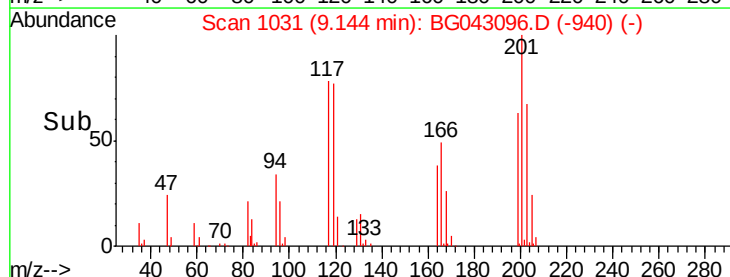
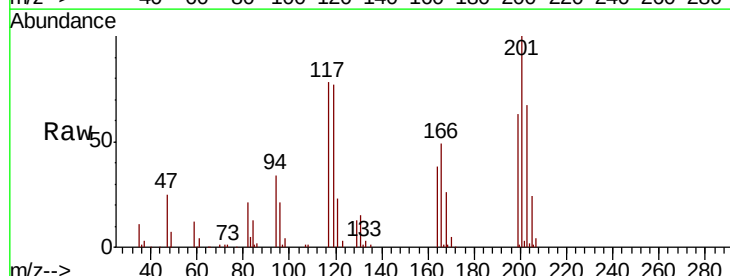
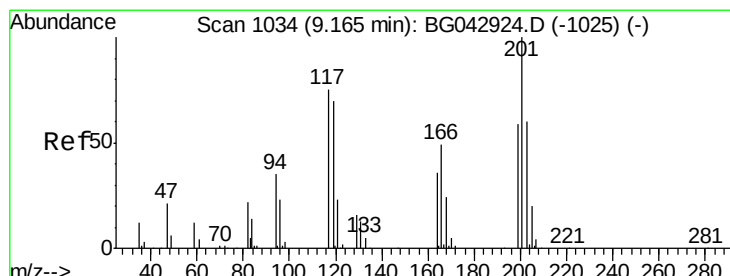
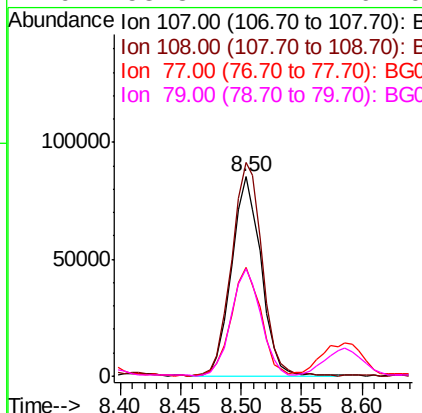
#17
2-Methylphenol
Concen: 42.242 ng
RT: 8.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.1	89.9	134.9	
77	54.7	45.4	68.2	
79	53.8	41.4	62.0	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

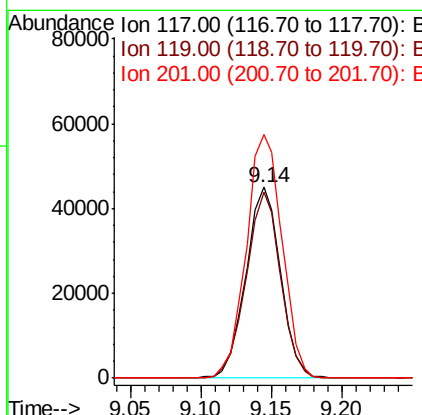
Manual Integrations
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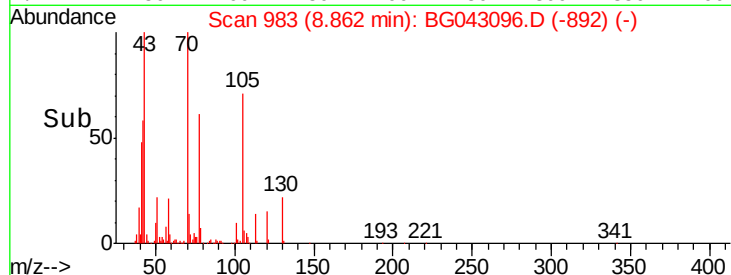
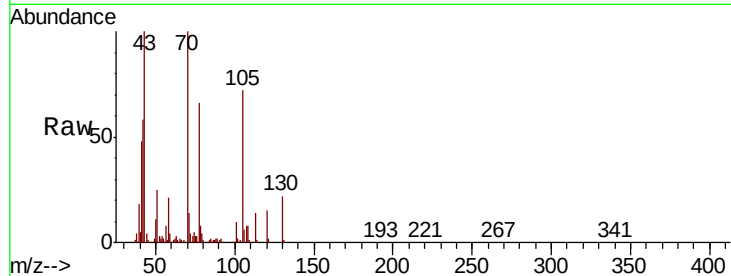
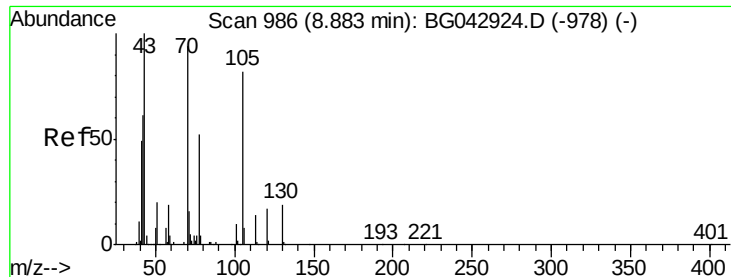
mohammad
10/11/2019 8:30:01 AM



#18
Hexachloroethane
Concen: 42.052 ng
RT: 9.14 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	74.6	111.8	
201	127.7	106.0	159.0	





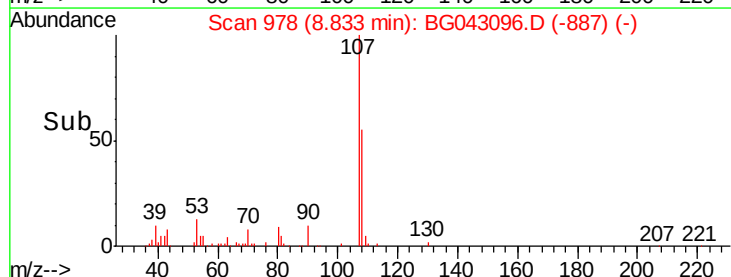
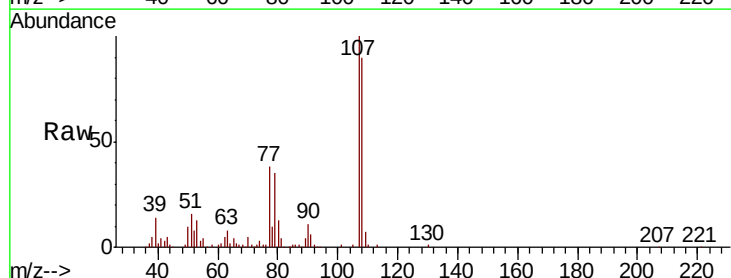
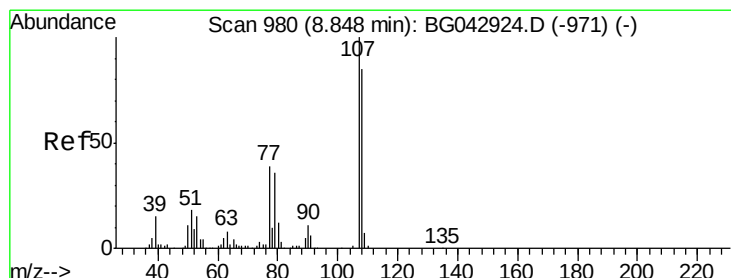
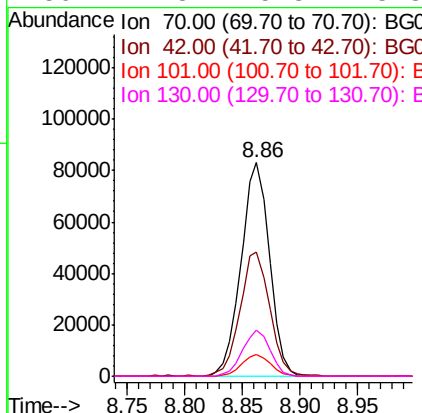
#19
n-Nitroso-di-n-propylamine
Concen: 40.749 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.0	52.6	79.0	
101	10.4	8.7	13.1	
130	21.8	15.8	23.8	

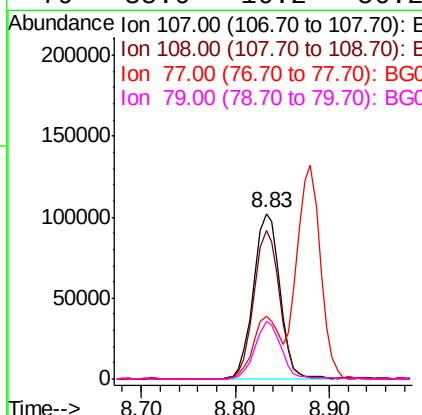
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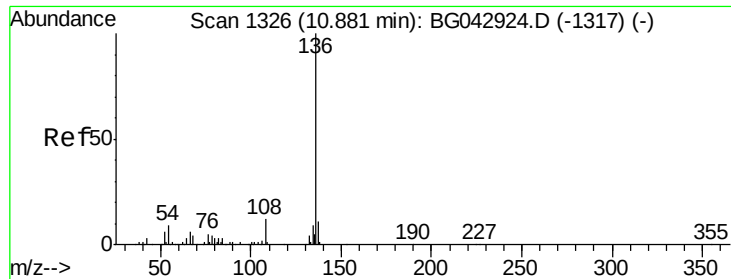
mohammad
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#20
3+4-Methylphenols
Concen: 42.786 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	64.9	104.9	
77	37.7	19.4	59.4	
79	35.0	16.2	56.2	





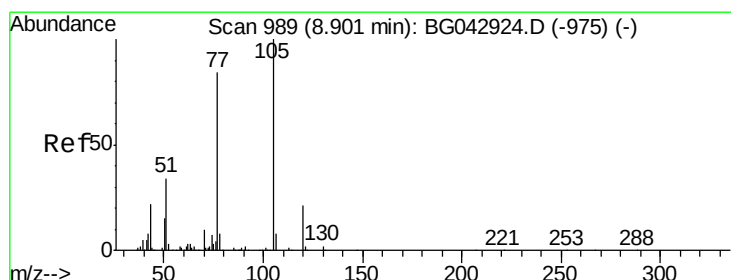
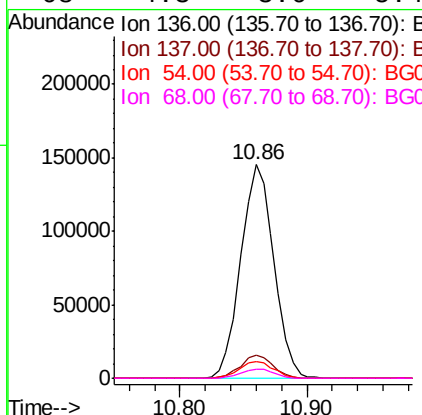
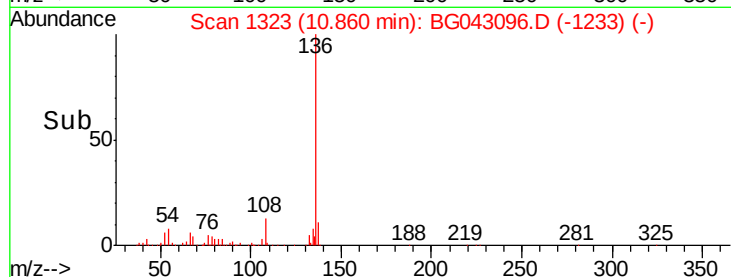
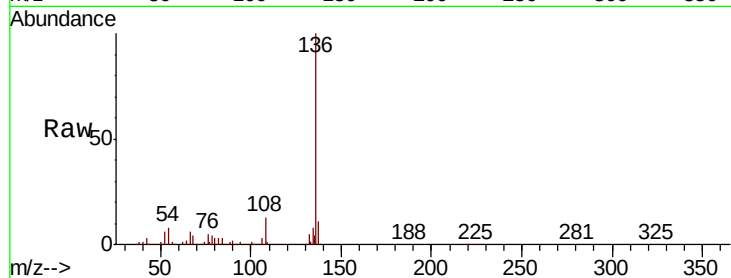
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		261901		
137	10.7		8.5	12.7	
54	7.8		7.4	11.2	
68	4.3		3.6	5.4	

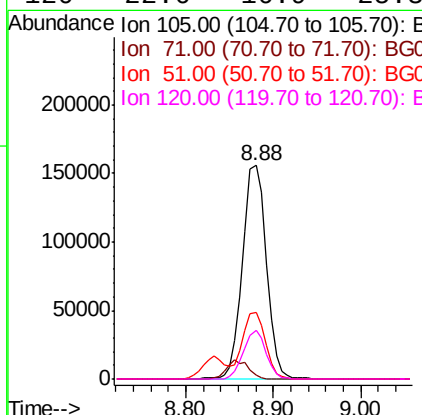
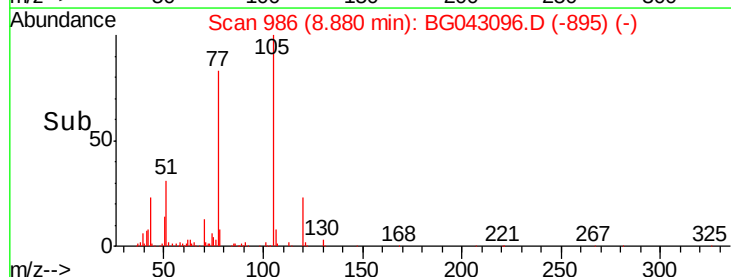
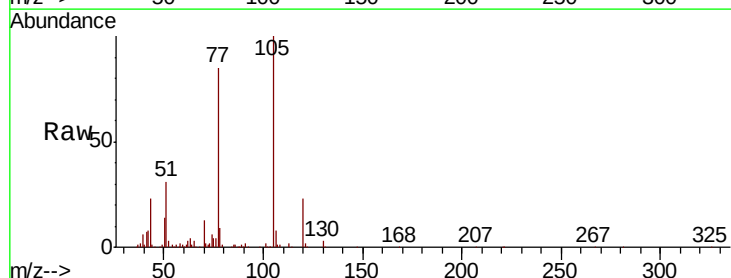
Manual Integrations
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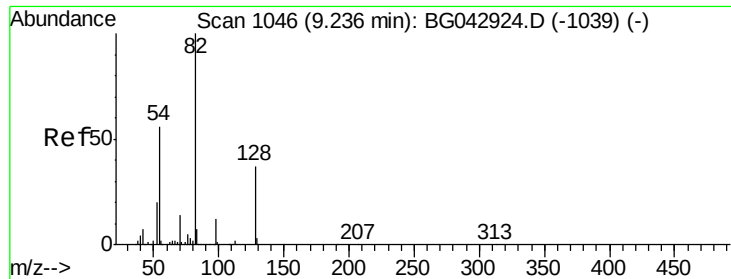
mohammad
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#22
Acetophenone
Concen: 42.525 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		287086		
71	1.9		1.2	1.8#	
51	31.0		27.2	40.8	
120	22.6		16.9	25.3	





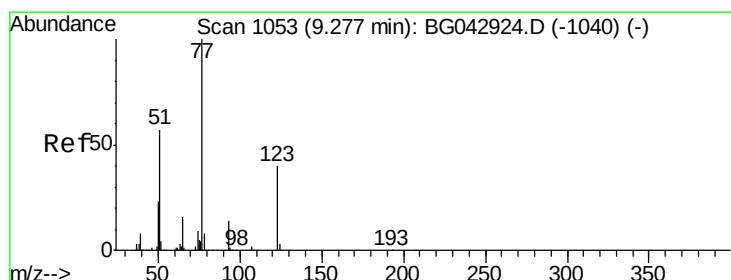
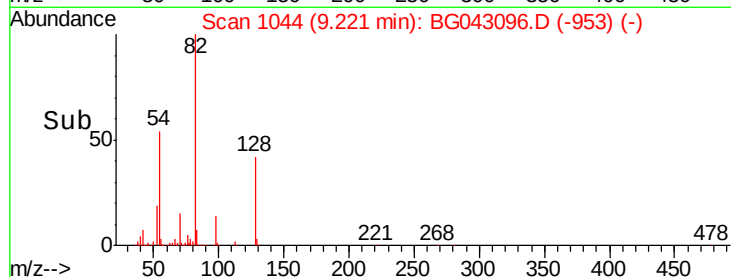
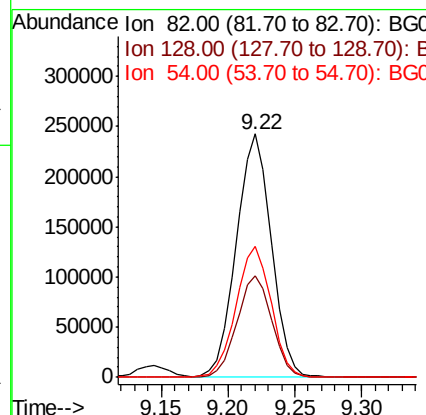
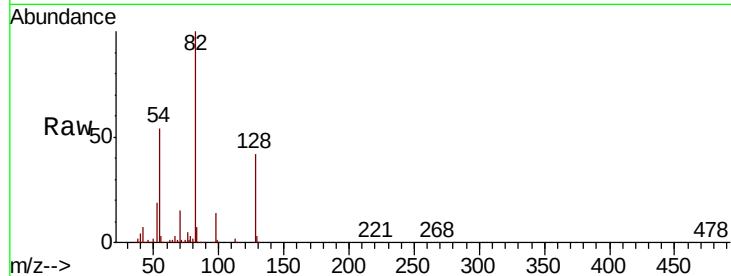
#23
 Nitrobenzene-d5
 Concen: 81.693 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	41.7	29.5	44.3		
54	53.7	44.6	67.0		

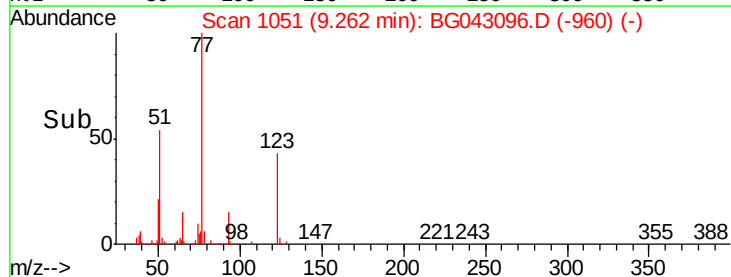
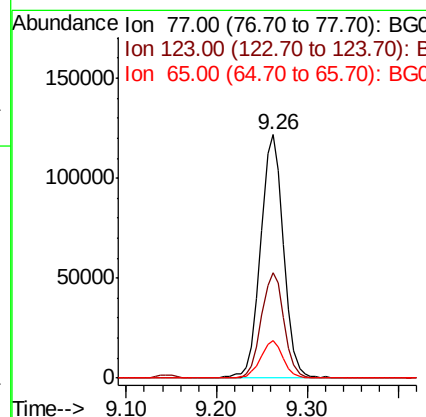
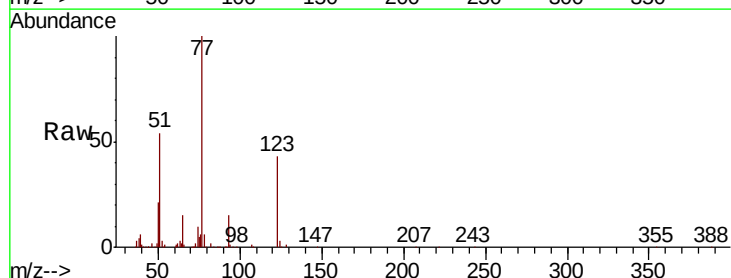
Manual Integrations
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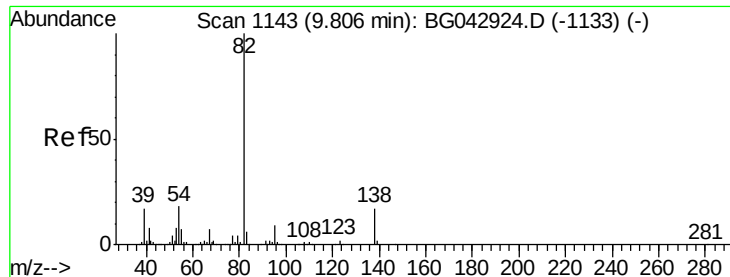
mohammad
 10/11/2019 8:30:01 AM



#24
 Nitrobenzene
 Concen: 41.543 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
123	43.2	31.9	47.9		
65	15.3	12.4	18.6		





#25

Isophorone

Concen: 40.794 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

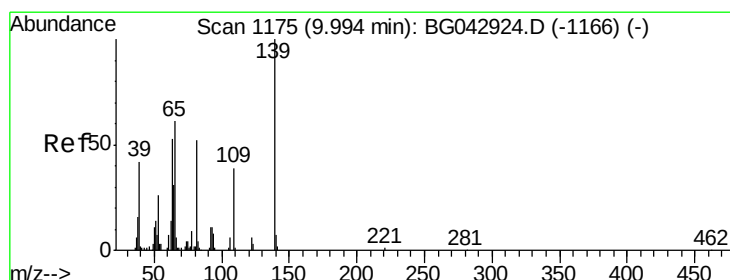
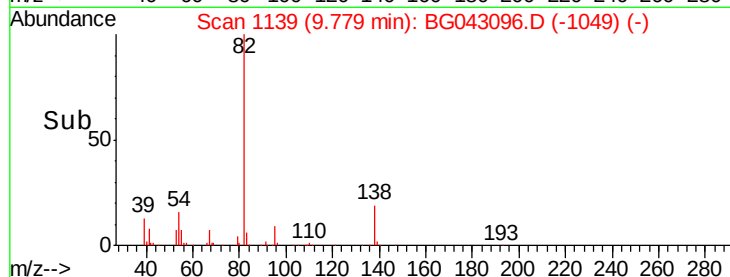
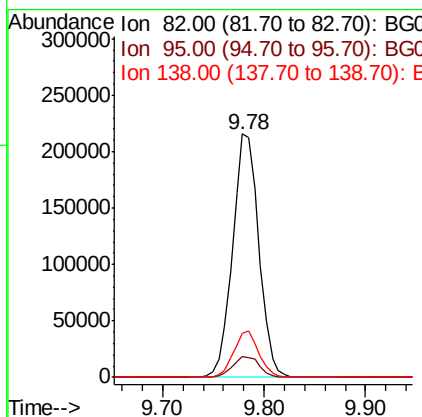
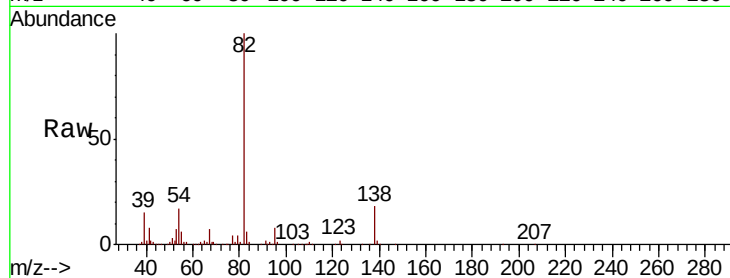
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	386104
Ion Ratio		Lower	Upper
82	100		
95	8.5	7.0	10.4
138	18.0	13.8	20.6

Manual Integrations
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10/11/2019 8:30:01 AM



#26

2-Nitrophenol

Concen: 46.922 ng

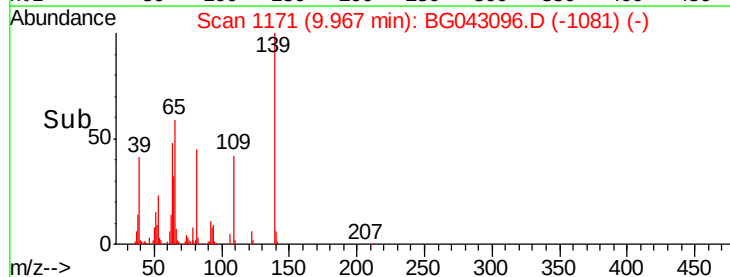
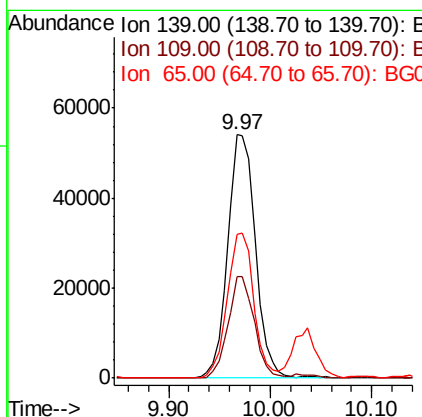
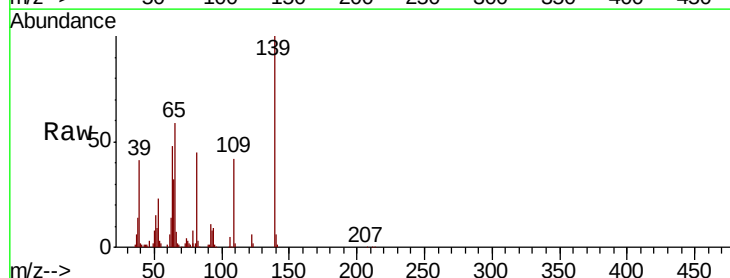
RT: 9.97 min Scan# 1171

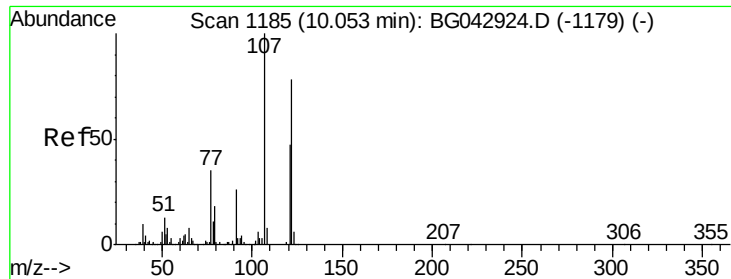
Delta R.T. -0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Tgt Ion:	139	Resp:	102663
Ion Ratio		Lower	Upper
139	100		
109	41.8	31.0	46.6
65	58.9	48.4	72.6





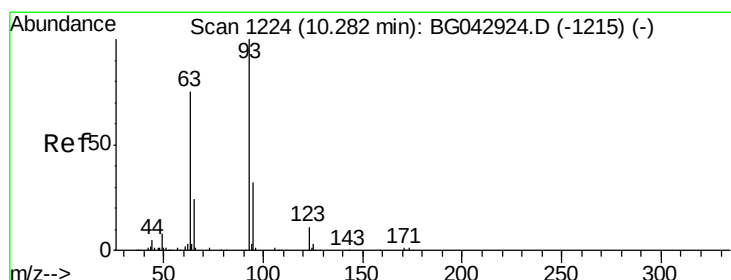
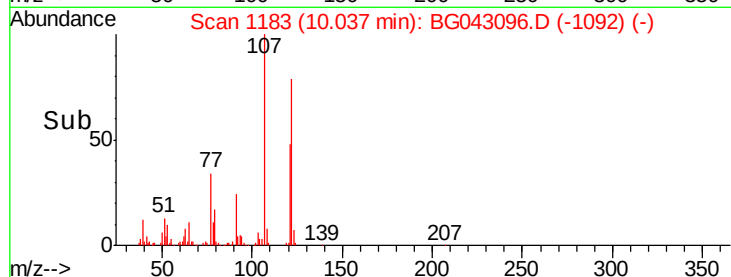
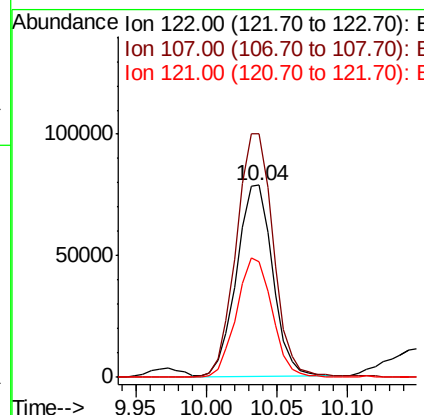
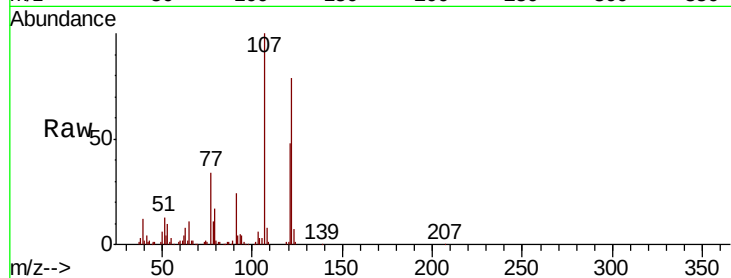
#27
 2,4-Dimethylphenol
 Concen: 42.005 ng
 RT: 10.04 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.9	102.2	153.2
121	60.5	48.5	72.7

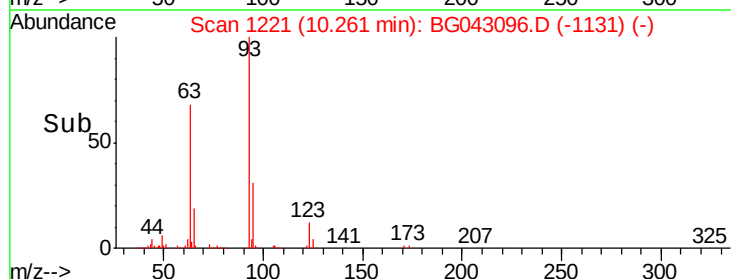
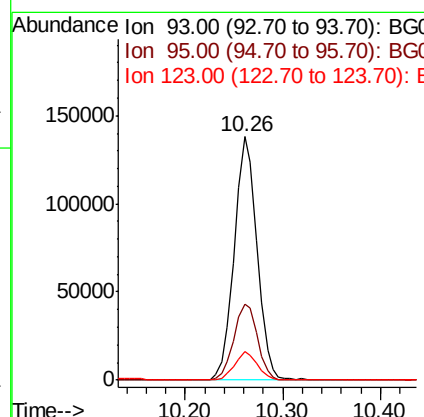
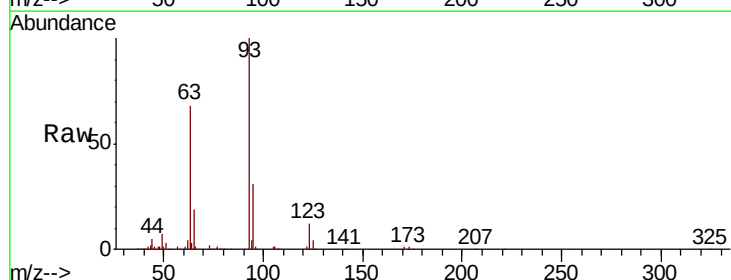
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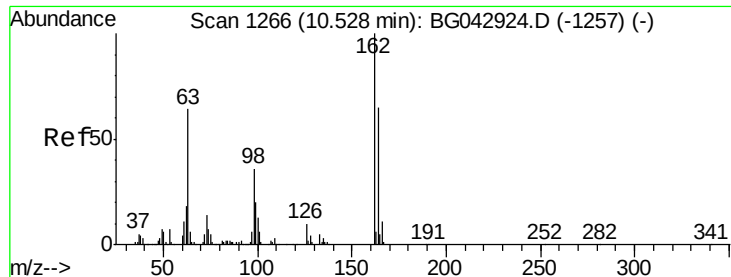
mohammad
 10/11/2019 8:30:01 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.579 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.4	38.0
123	11.7	9.3	13.9





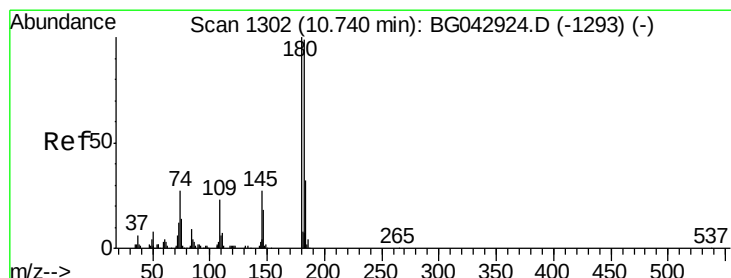
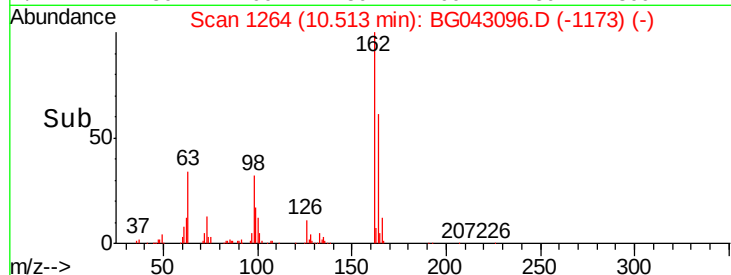
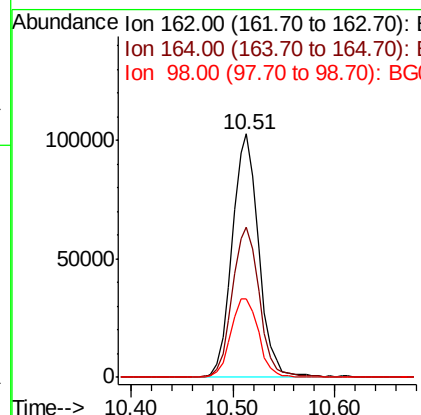
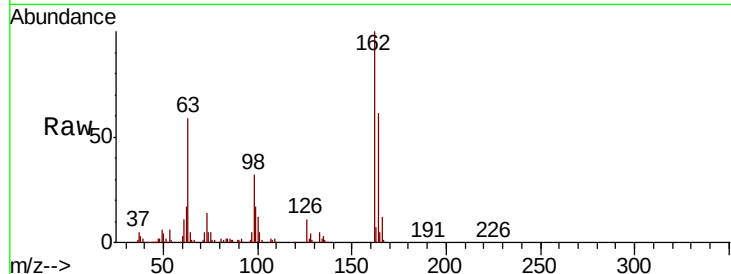
#29
2,4-Dichlorophenol
Concen: 44.558 ng
RT: 10.51 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	186202		
164	61.5	44.7	84.7	
98	32.5	16.0	56.0	

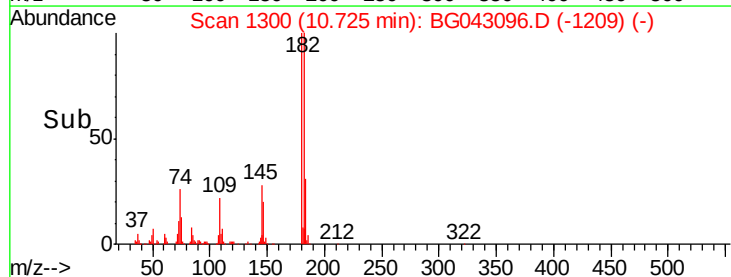
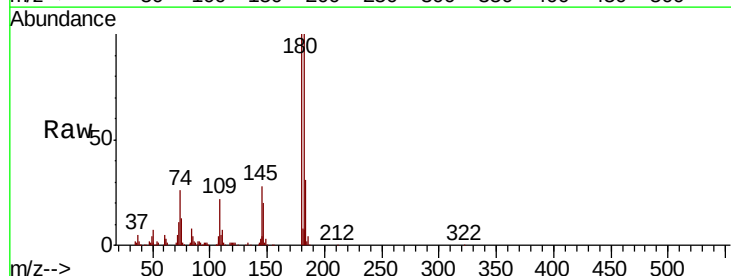
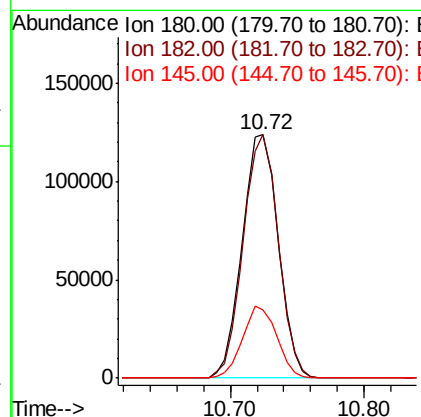
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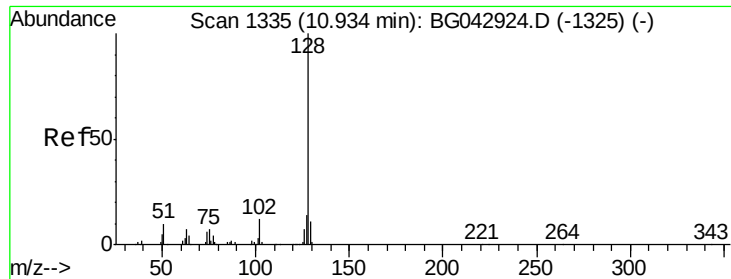
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.772 ng
RT: 10.72 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	230823		
182	99.8	79.3	118.9	
145	28.3	22.0	33.0	





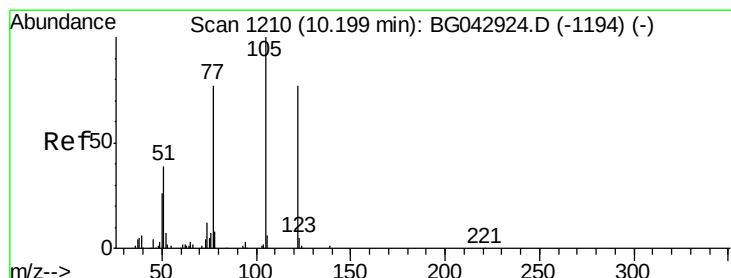
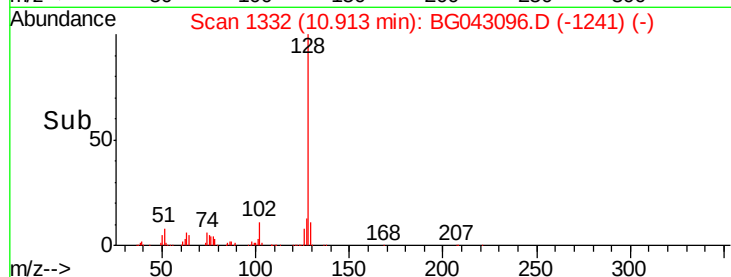
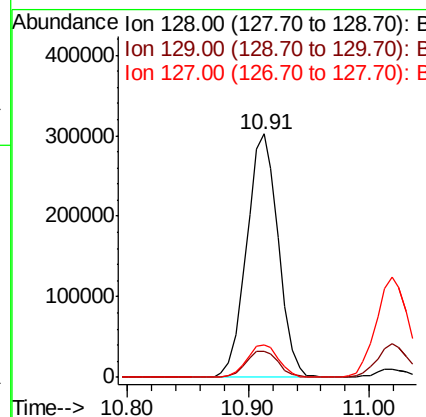
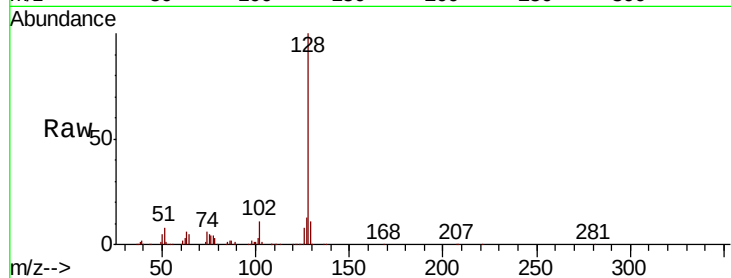
#31
Naphthalene
Concen: 42.647 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.4	11.3	16.9

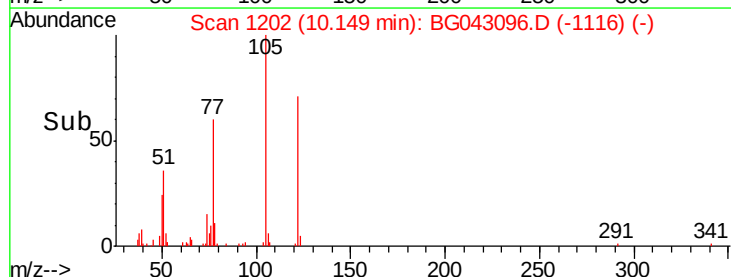
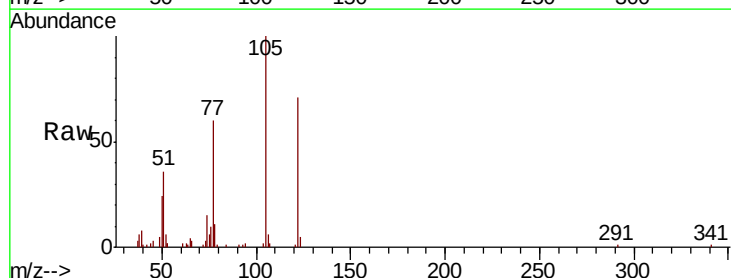
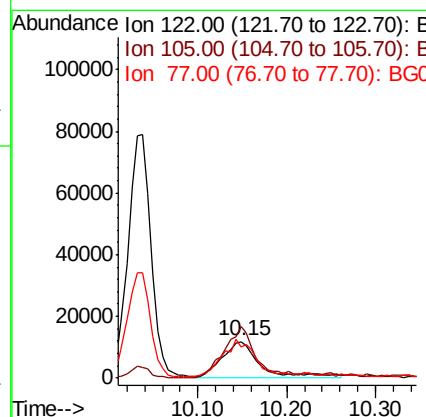
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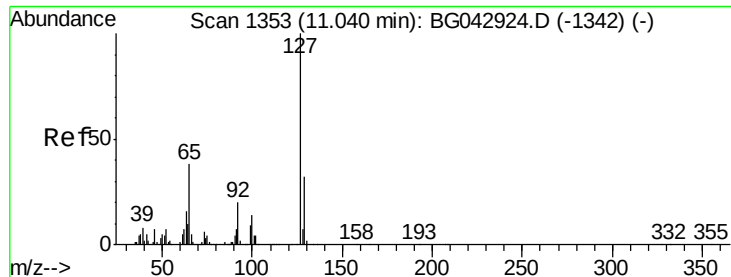
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#32
Benzoic acid
Concen: 17.297 ng m
RT: 10.15 min Scan# 1202
Delta R.T. -0.03 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.8	107.5	147.5
77	84.3	79.8	119.8





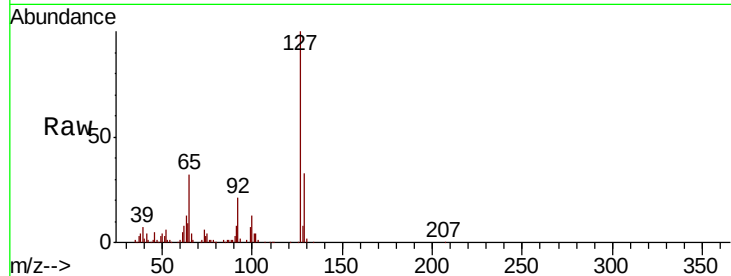
#33
4-Chloroaniline
Concen: 42.943 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

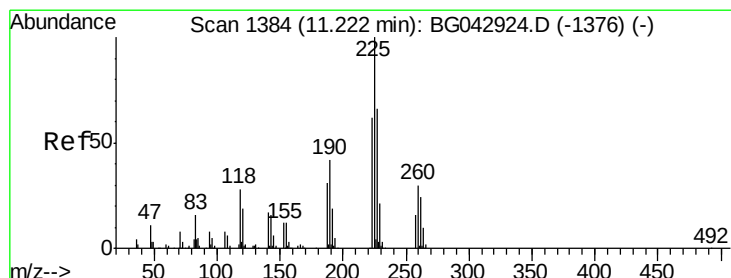
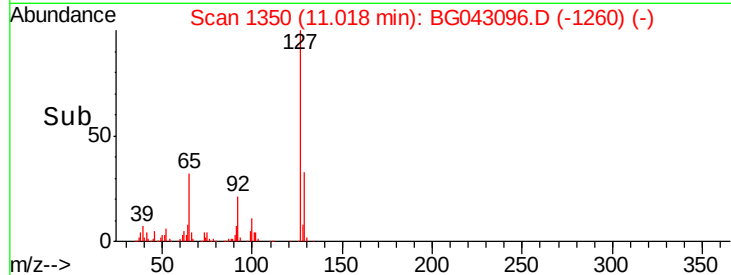
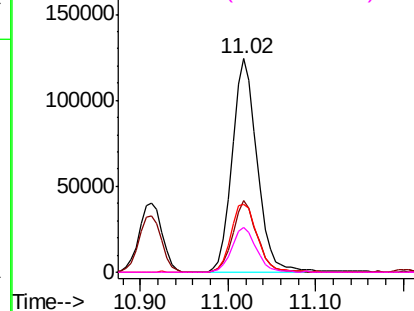
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	26.2	39.2		
65	31.7	30.6	45.8		
92	21.1	16.2	24.4		

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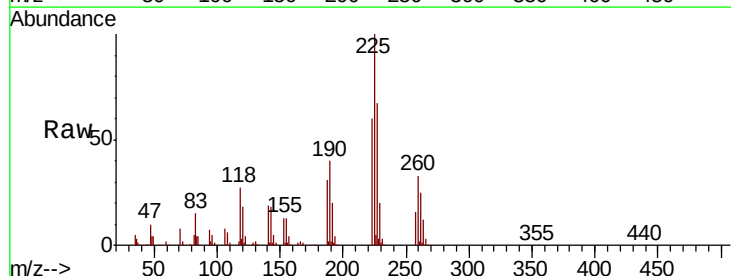


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

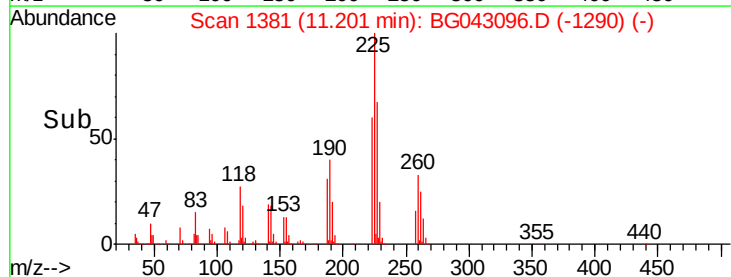
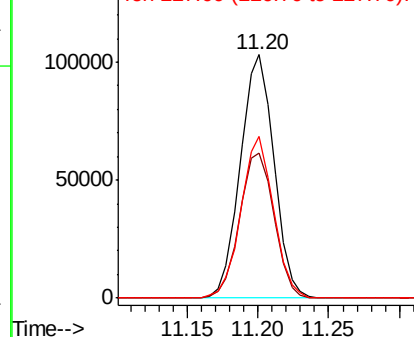


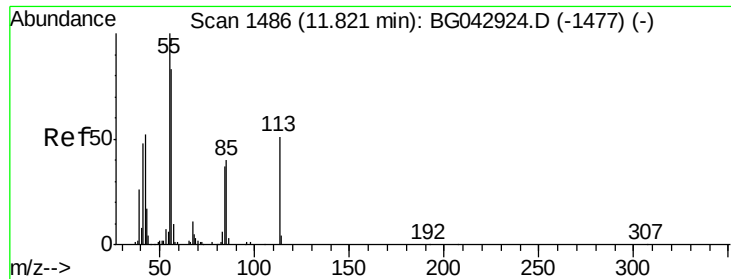
#34
Hexachlorobutadiene
Concen: 42.609 ng
RT: 11.20 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.8	49.3	73.9		
227	66.6	52.8	79.2		



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





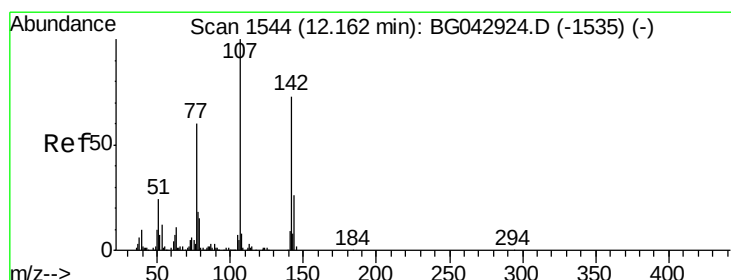
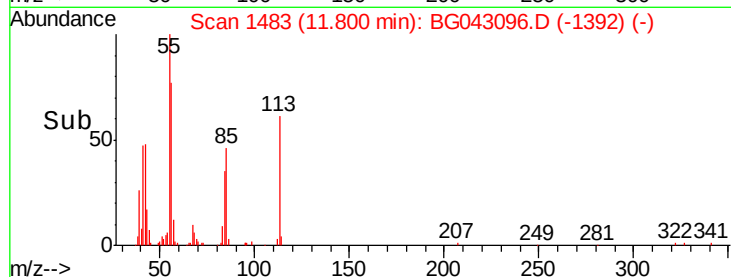
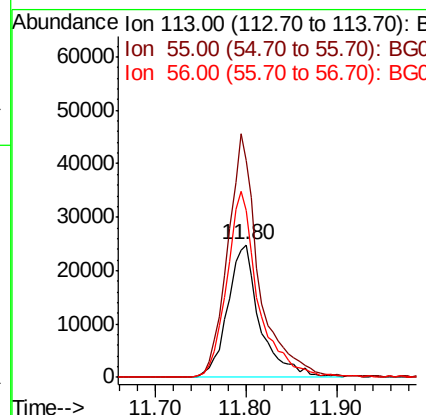
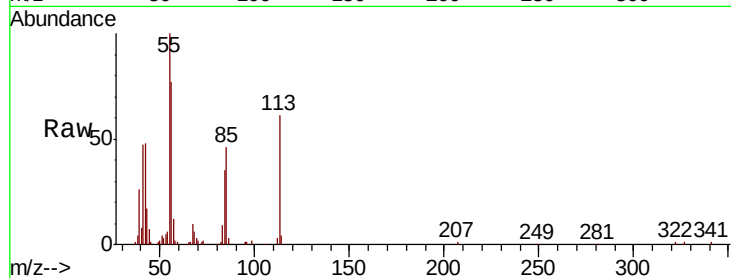
#35
 Caprolactam
 Concen: 41.670 ng
 RT: 11.80 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.4	175.5	215.5#
56	125.7	142.3	182.3#

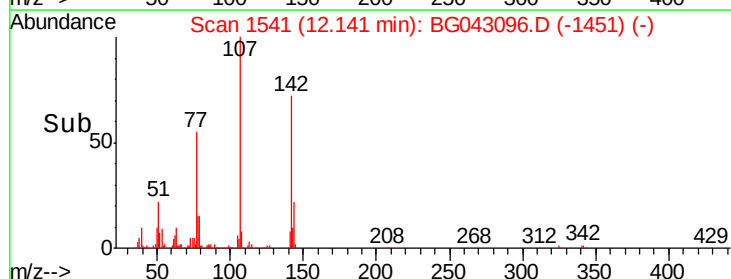
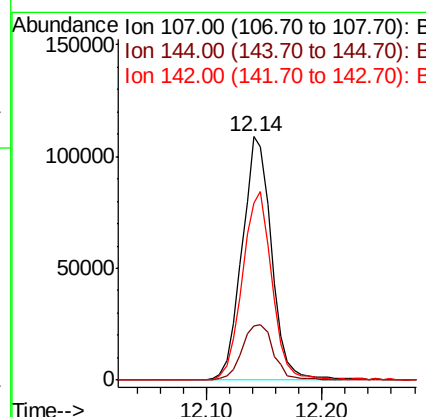
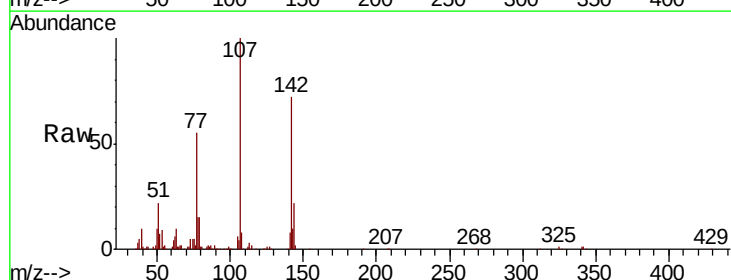
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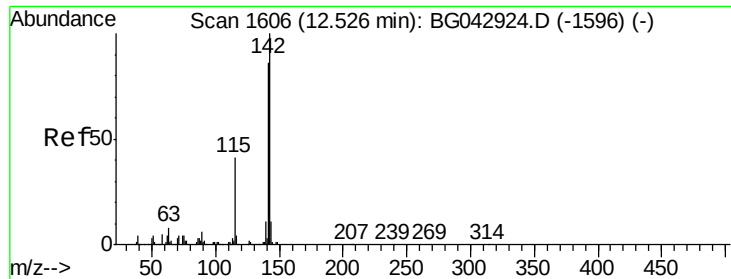
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#36
 4-Chloro-3-methylphenol
 Concen: 42.337 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	20.7	31.1
142	72.5	58.6	87.8





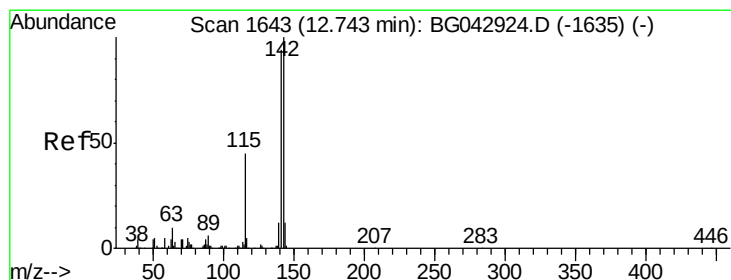
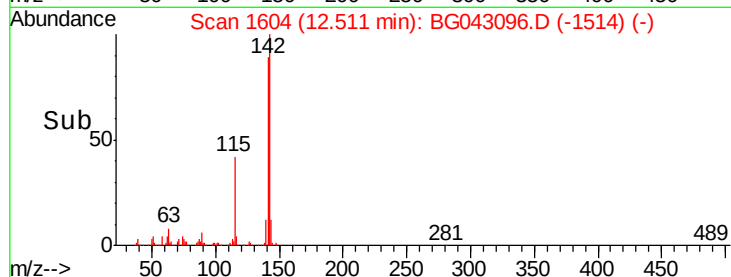
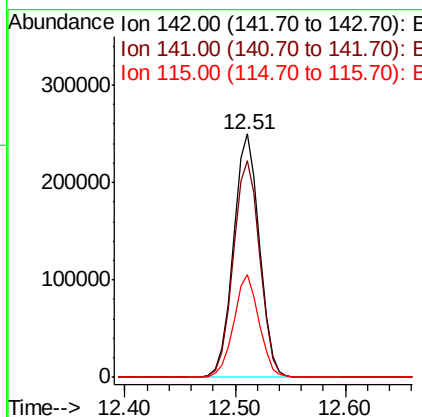
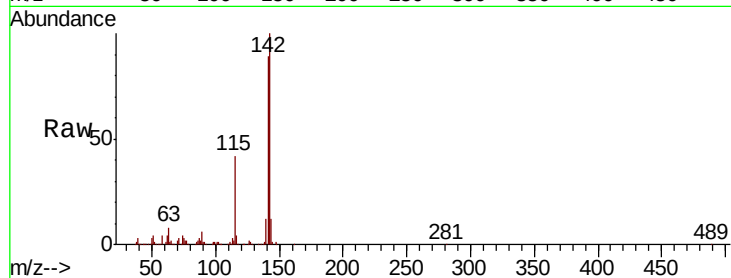
#37
 2-Methylnaphthalene
 Concen: 42.125 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.0	103.4
115	42.4	32.8	49.2

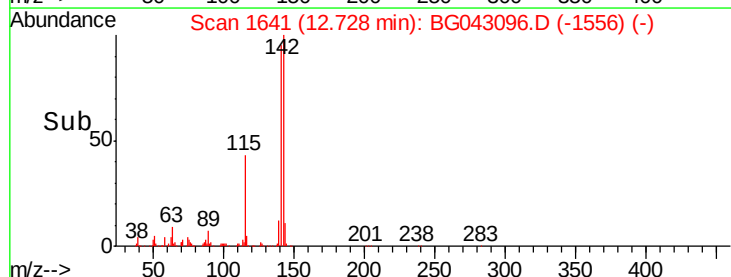
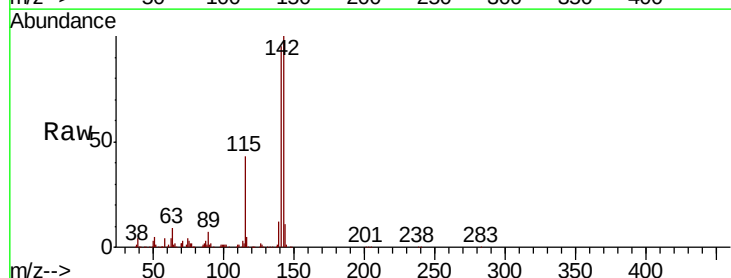
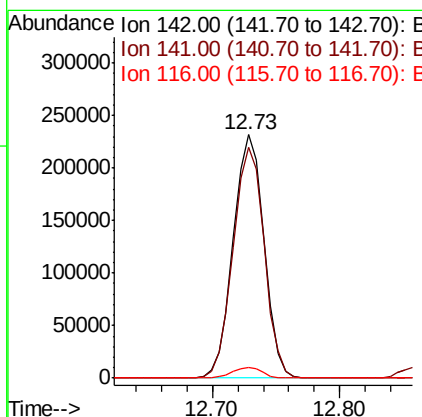
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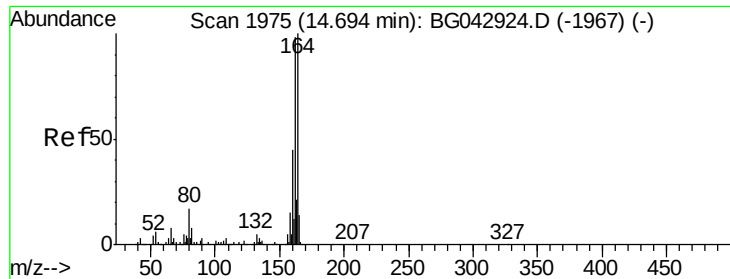
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#38
 1-Methylnaphthalene
 Concen: 41.826 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	74.9	112.3
116	4.6	3.7	5.5





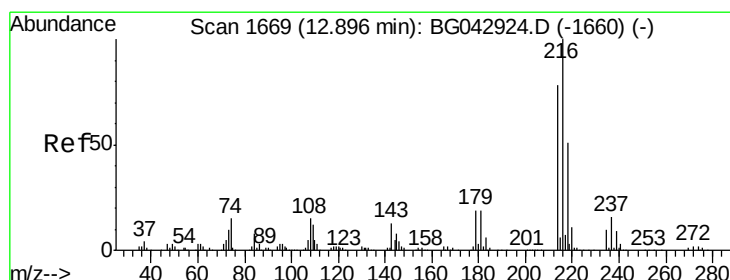
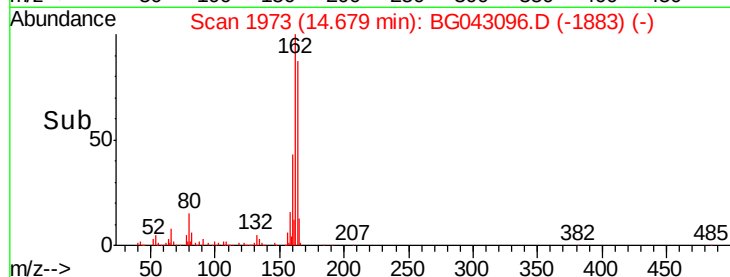
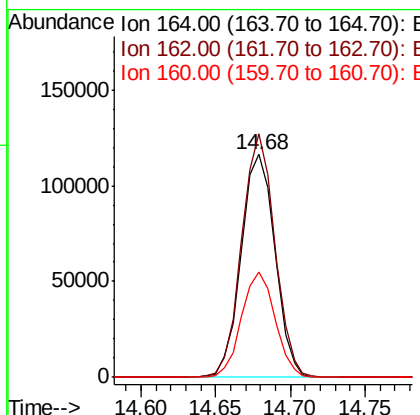
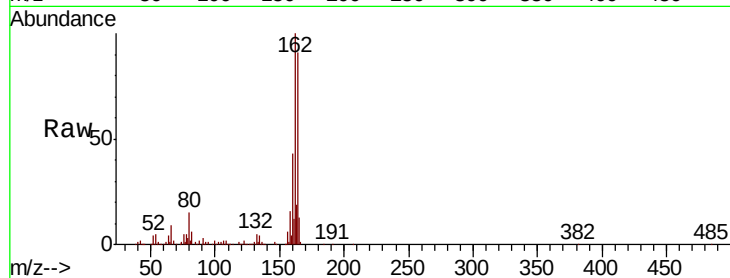
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.4	78.5	117.7
160	47.6	35.9	53.9

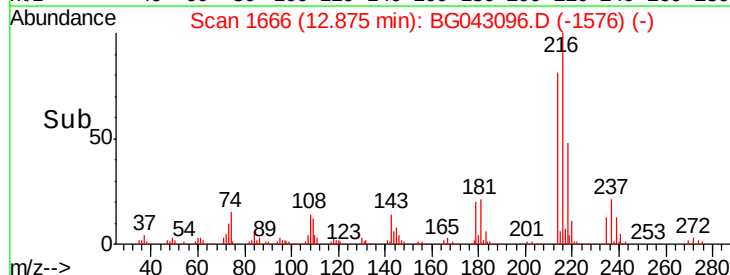
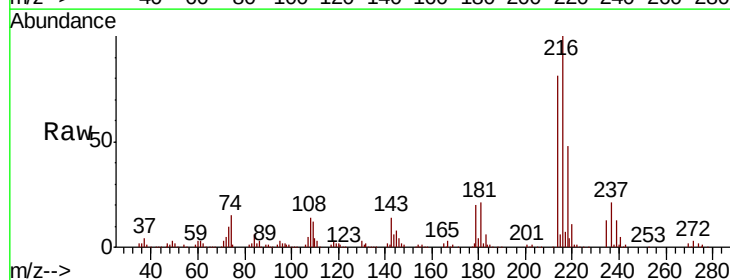
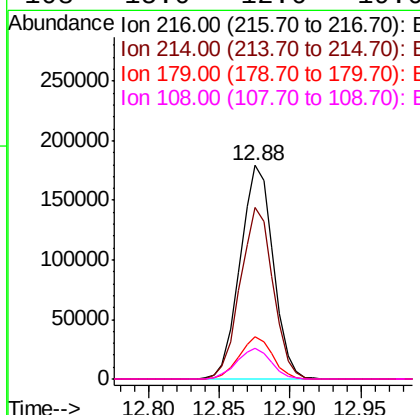
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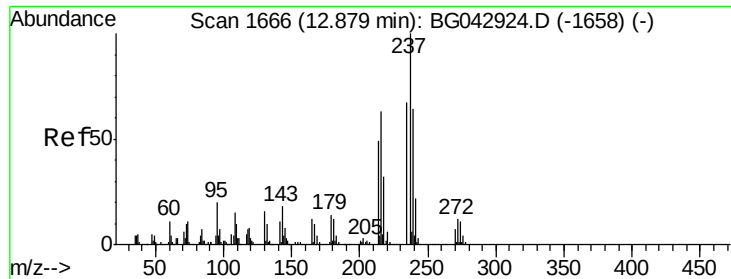
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.925 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.4	93.6
179	19.9	15.4	23.2
108	15.0	12.6	19.0





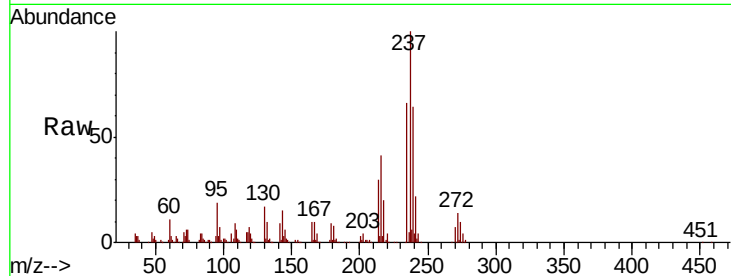
#41
Hexachlorocyclopentadiene
Concen: 38.145 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

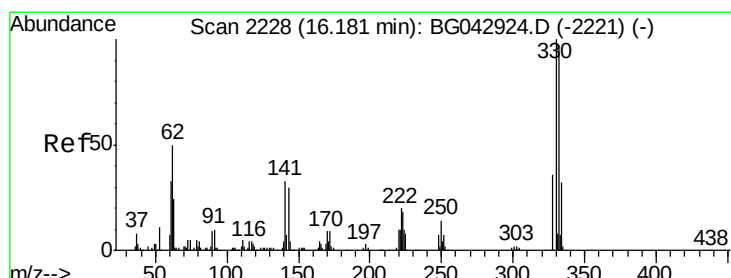
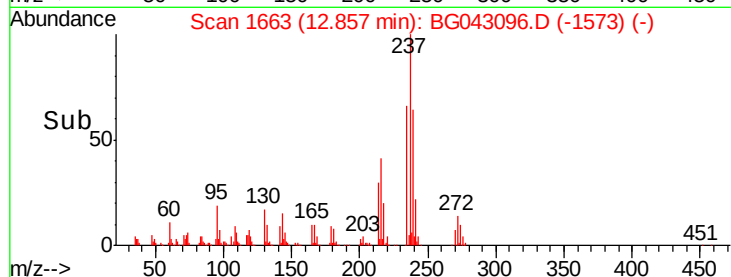
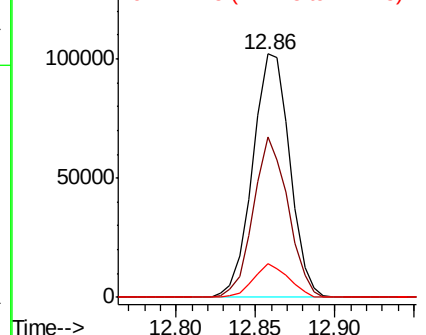
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.8	46.7	86.7
272	13.6	0.0	32.3

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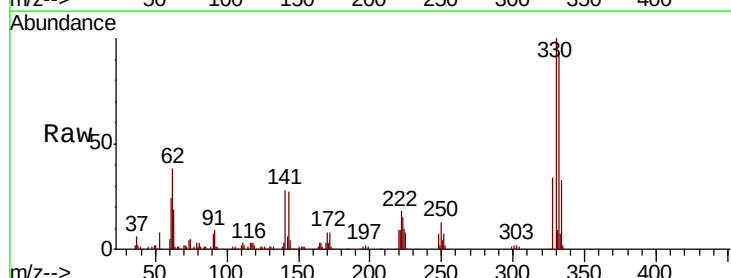


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

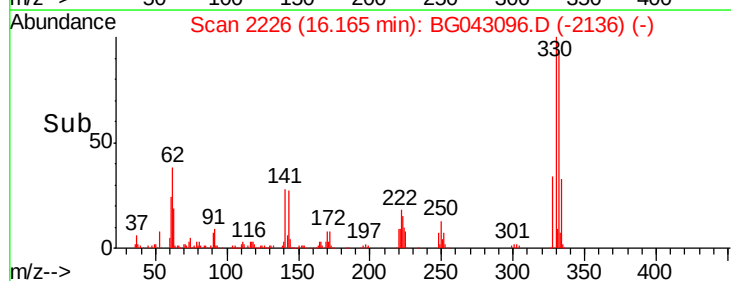
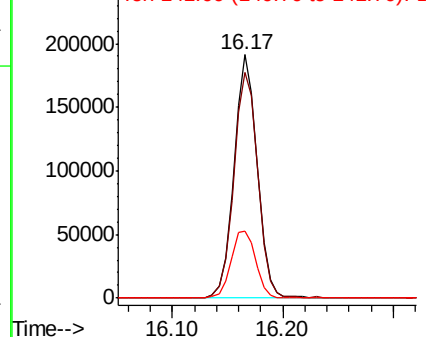


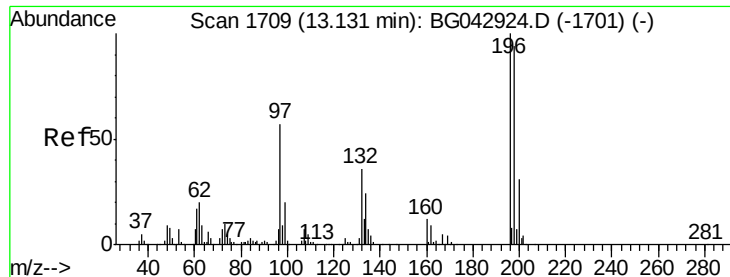
#42
2,4,6-Tribromophenol
Concen: 90.317 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	78.2	117.2
141	29.4	26.0	39.0



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





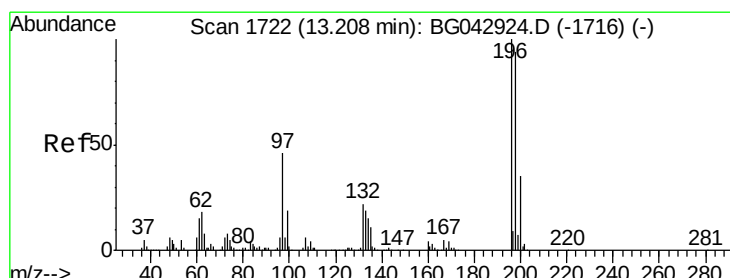
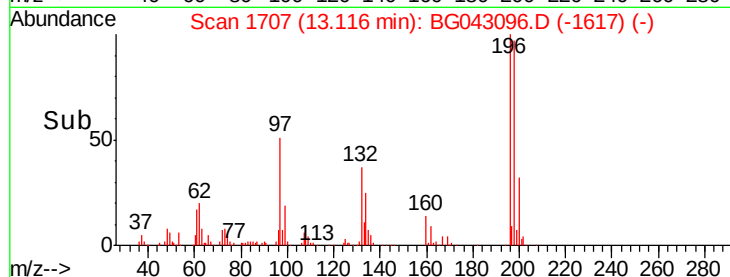
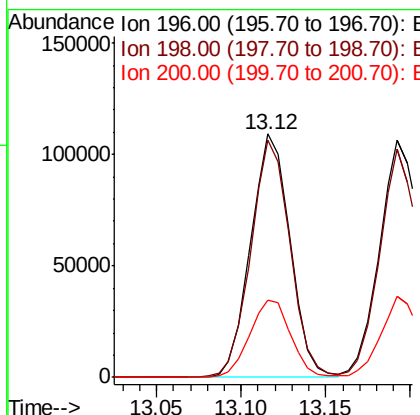
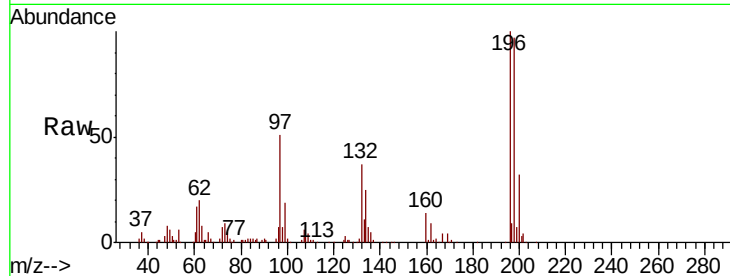
#43
2,4,6-Trichlorophenol
Concen: 44.243 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	177398		
198	97.3	75.5	113.3	
200	31.8	24.9	37.3	

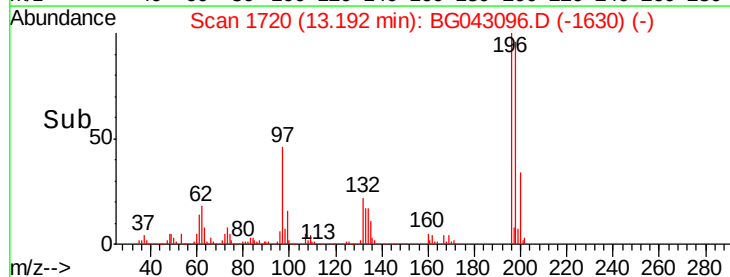
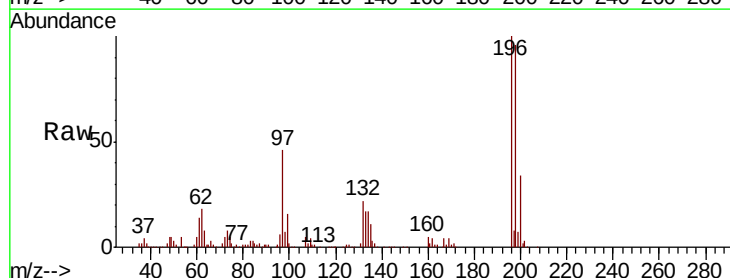
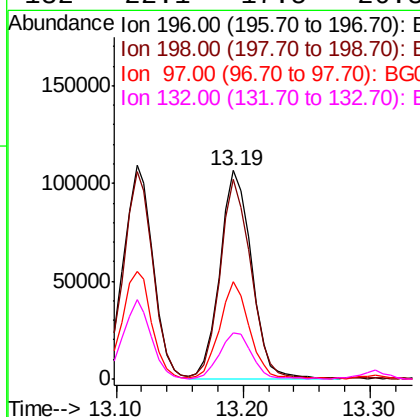
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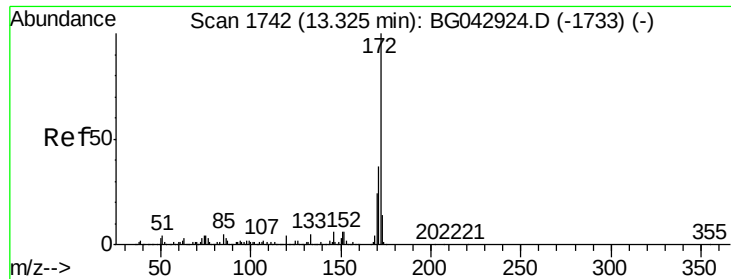
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.619 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184299		
198	95.9	75.1	112.7	
97	46.5	37.0	55.4	
132	22.1	17.5	26.3	





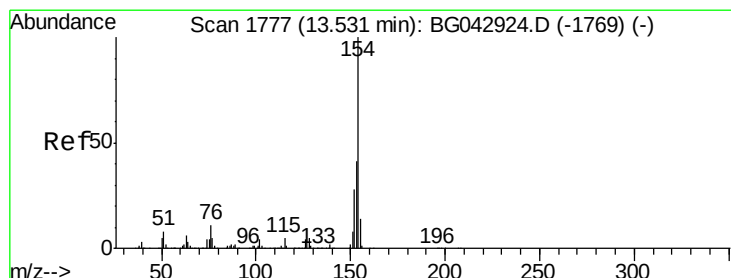
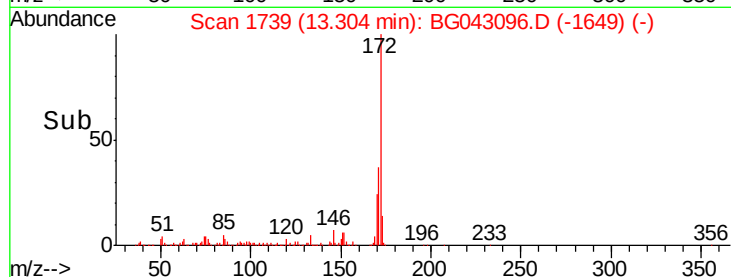
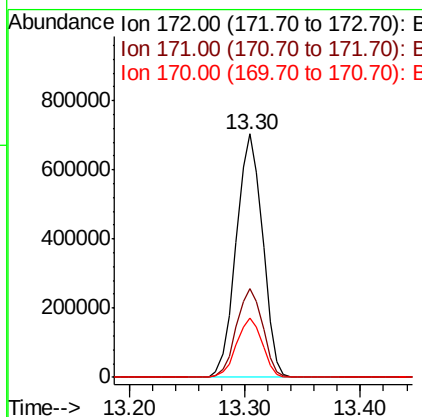
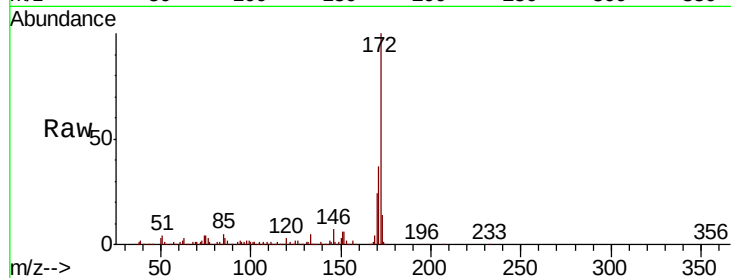
#45
2-Fluorobiphenyl
Concen: 88.567 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.6	29.6	44.4	
170	24.4	19.6	29.4	

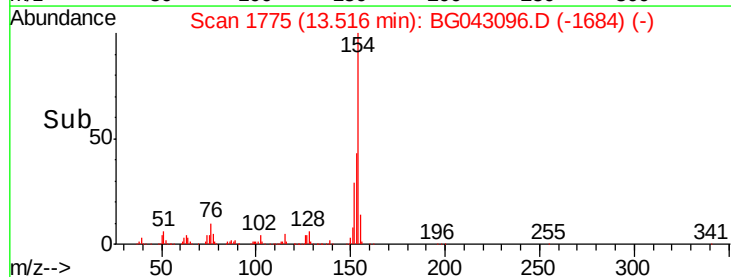
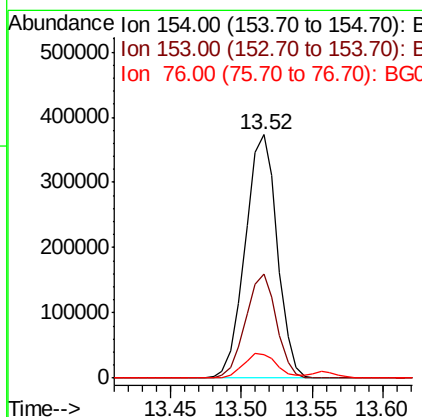
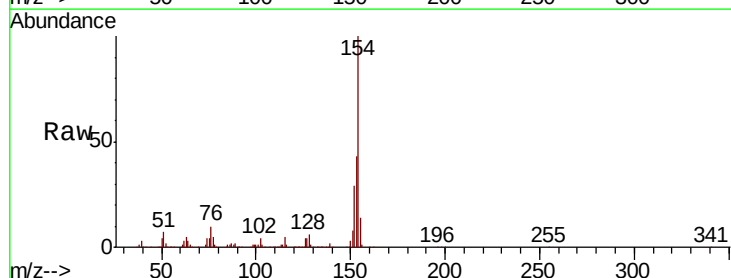
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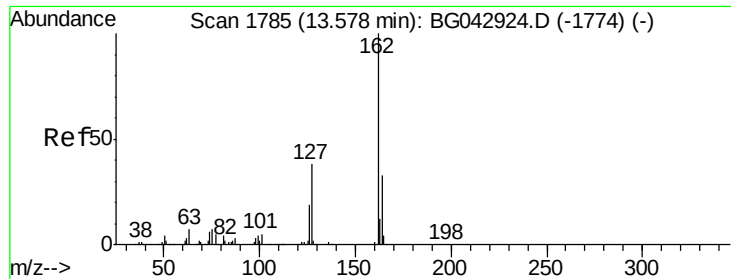
mohammad
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#46
1,1'-Biphenyl
Concen: 42.873 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	42.8	21.4	61.4	
76	9.8	0.0	31.3	





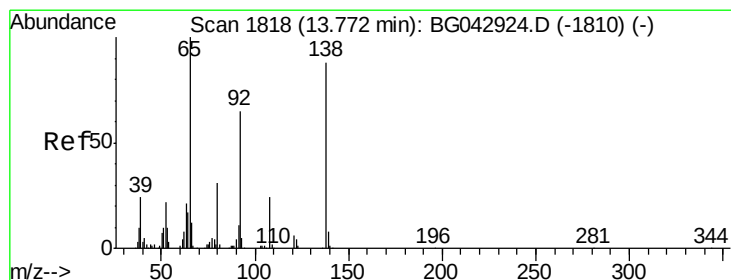
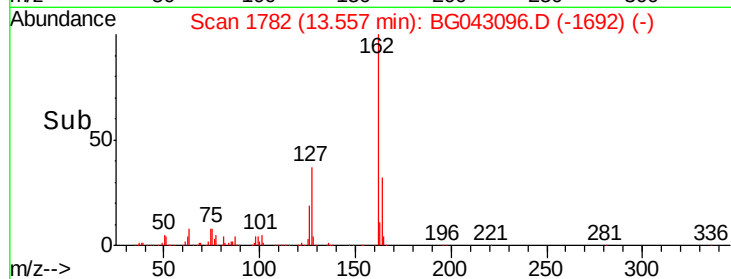
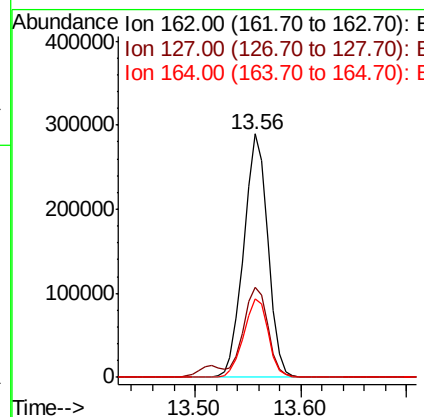
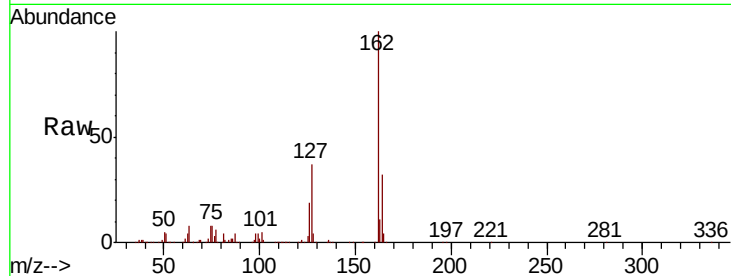
#47
2-Chloronaphthalene
Concen: 44.129 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	31.0	46.6
164	32.1	26.2	39.2

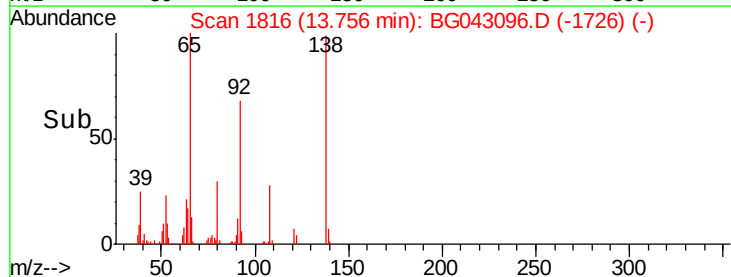
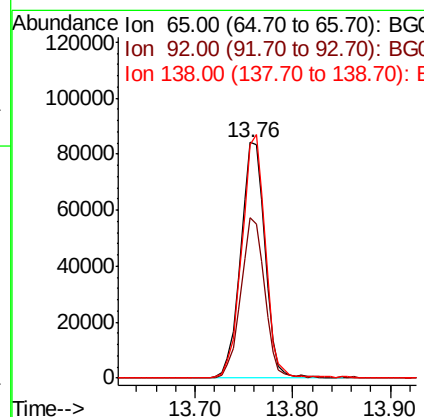
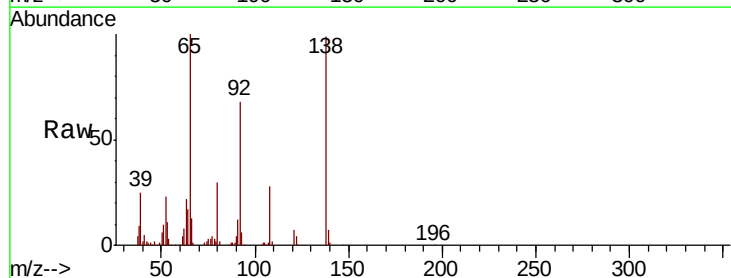
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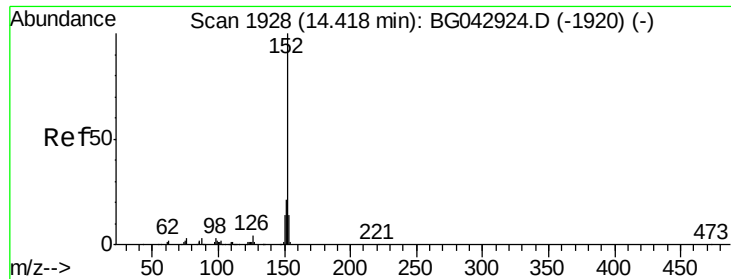
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#48
2-Nitroaniline
Concen: 42.365 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	52.0	78.0
138	99.2	70.4	105.6





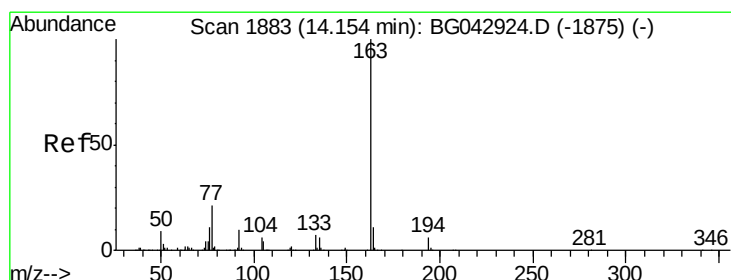
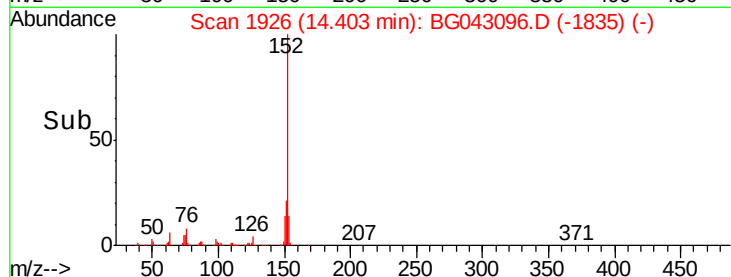
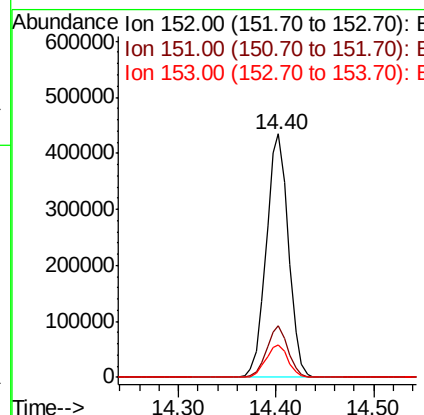
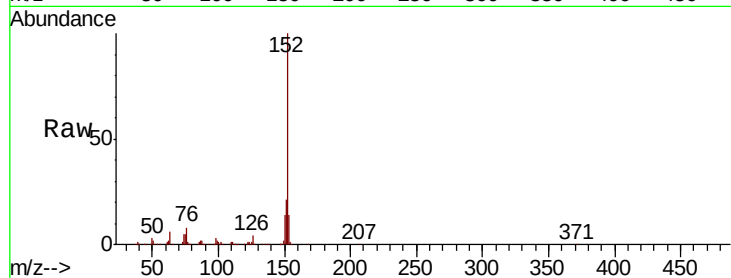
#49
Acenaphthylene
Concen: 43.902 ng
RT: 14.40 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		695899		
151	21.1	16.8	25.2		
153	13.5	11.3	16.9		

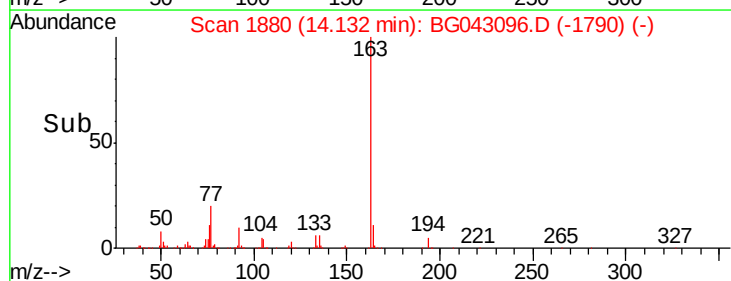
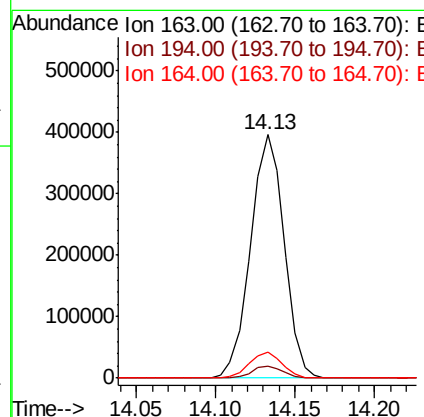
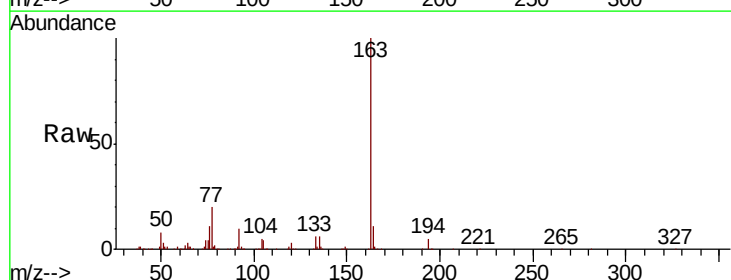
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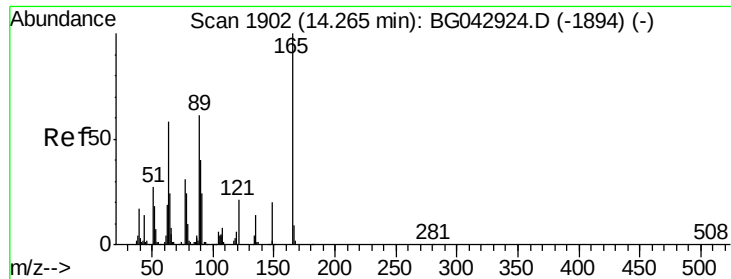
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#50
Dimethylphthalate
Concen: 42.703 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		582961		
194	5.0	4.4	6.6		
164	10.5	8.6	12.8		





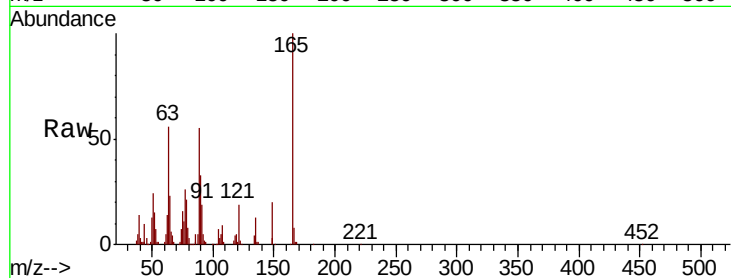
#51
 2,6-Dinitrotoluene
 Concen: 44.389 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. 0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

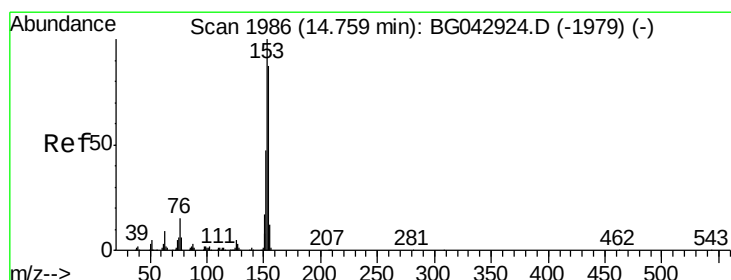
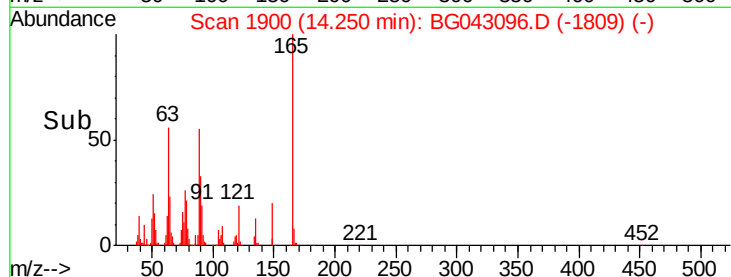
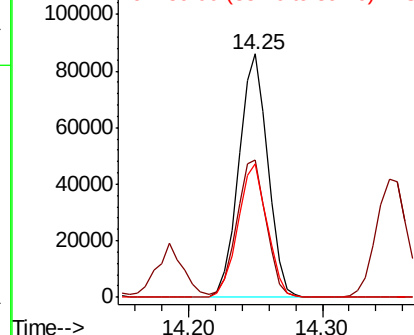
Tot Ion	165	Resp	129047
Ion Ratio	Lower	Upper	
165	100		
63	56.5	50.3	75.5
89	54.6	48.9	73.3

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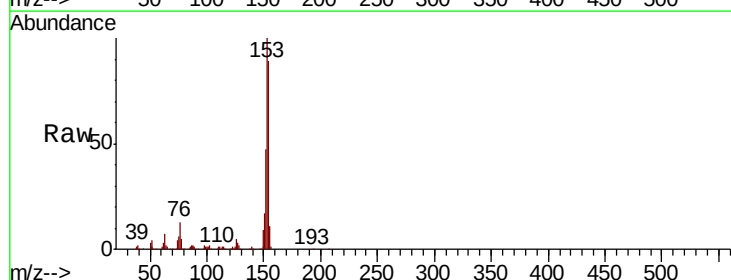


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

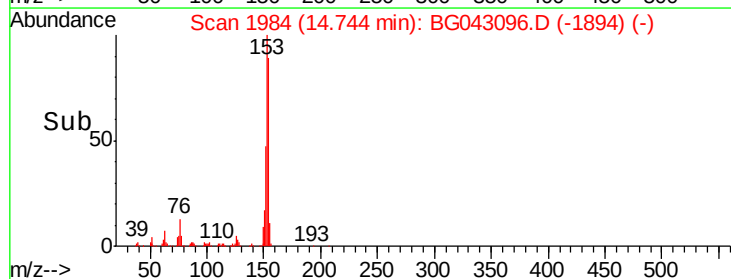
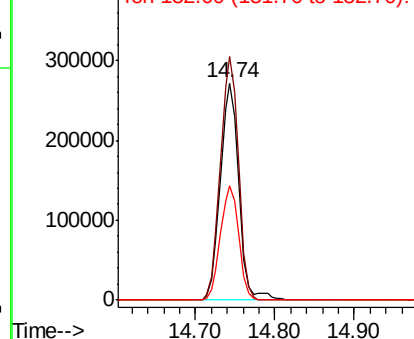


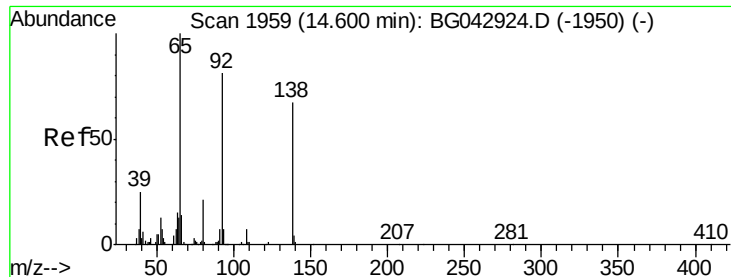
#52
 Acenaphthene
 Concen: 41.287 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Tgt Ion	154	Resp	438055
Ion Ratio	Lower	Upper	
154	100		
153	112.3	91.4	137.0
152	52.6	42.8	64.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





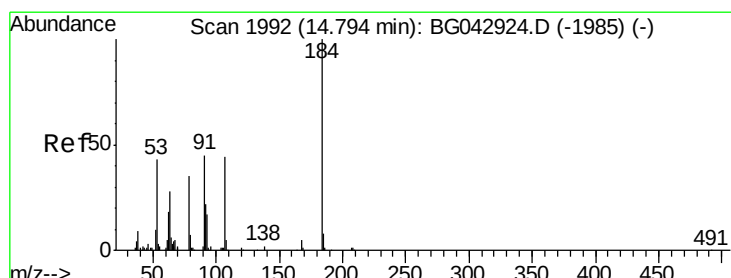
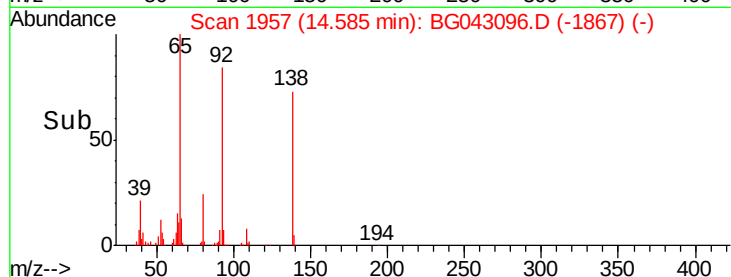
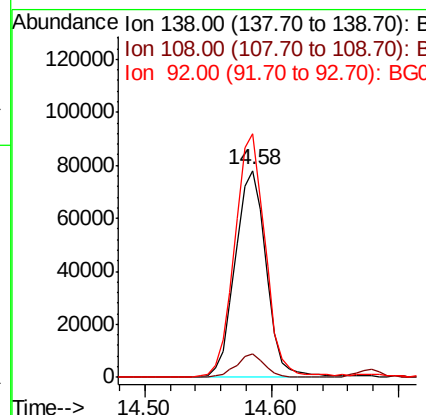
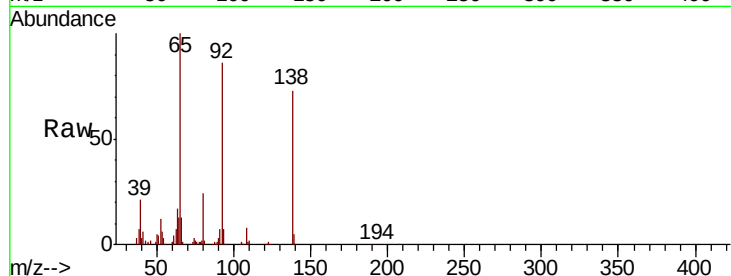
#53
3-Nitroaniline
Concen: 44.059 ng
RT: 14.58 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.9	11.9
92	117.6	97.0	145.6

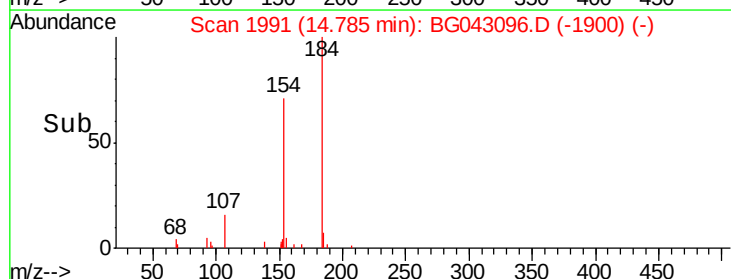
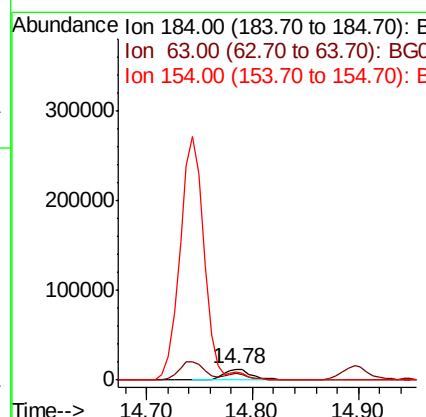
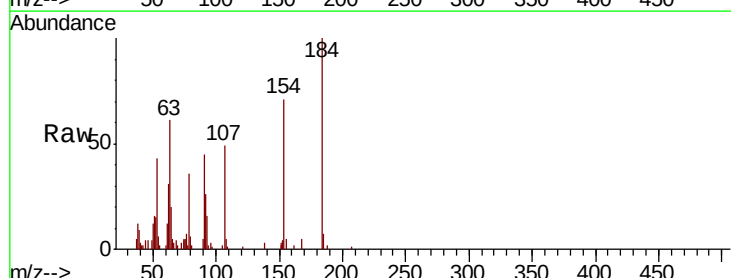
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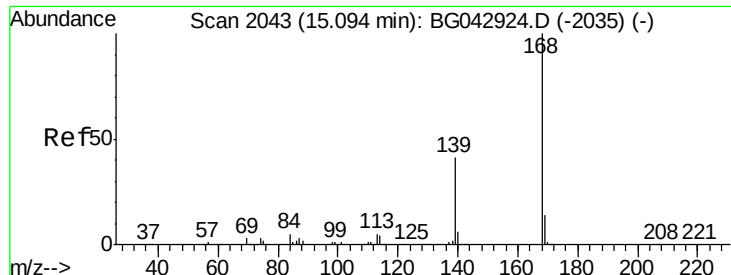
mohammad
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#54
2,4-Dinitrophenol
Concen: 12.960 ng
RT: 14.78 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.7	55.0	82.6
154	71.4	56.5	84.7





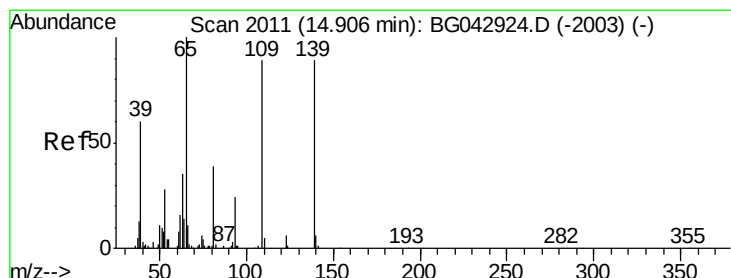
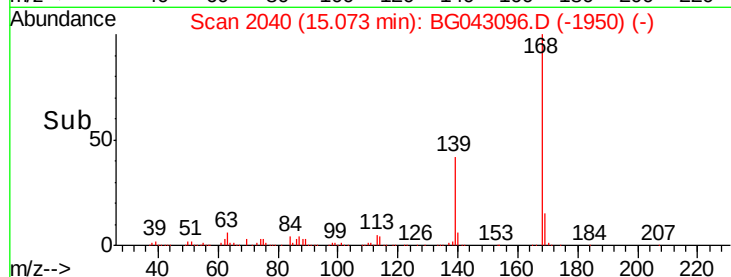
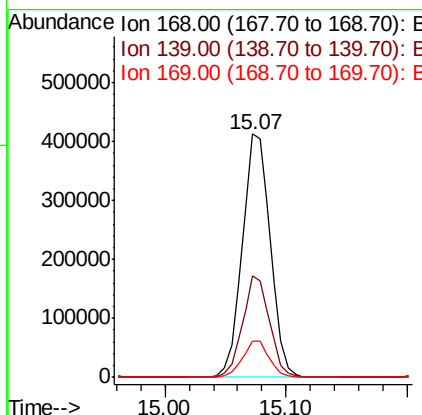
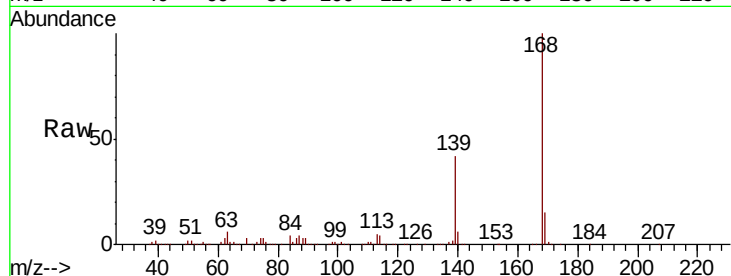
#55
Dibenzenofuran
Concen: 42.544 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.6	48.8
169	14.7	11.2	16.8

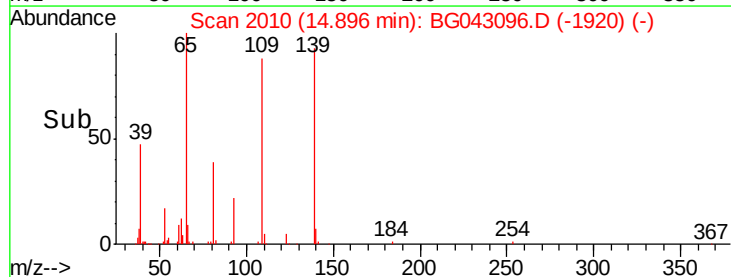
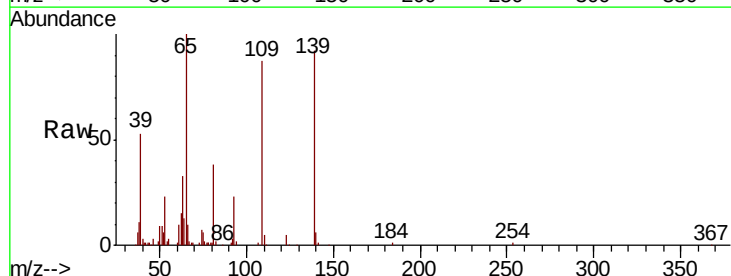
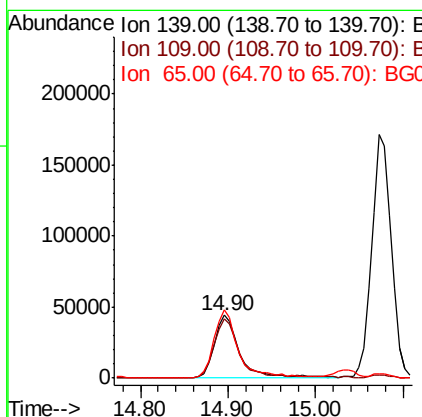
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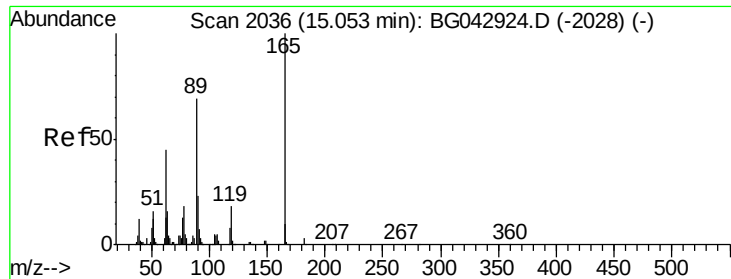
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#56
4-Nitrophenol
Concen: 38.633 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.5	79.4	119.4
65	109.1	92.5	132.5





#57

2,4-Dinitrotoluene

Concen: 43.006 ng

RT: 15.04 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

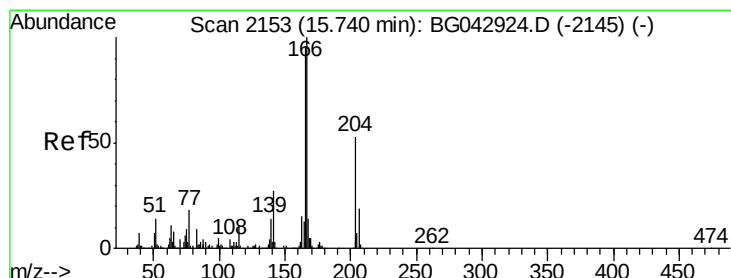
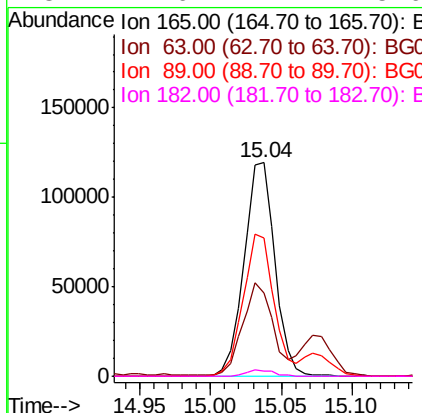
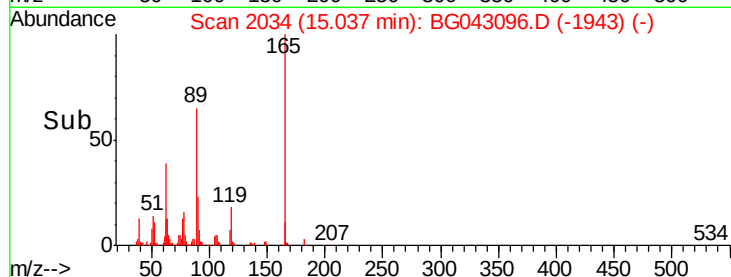
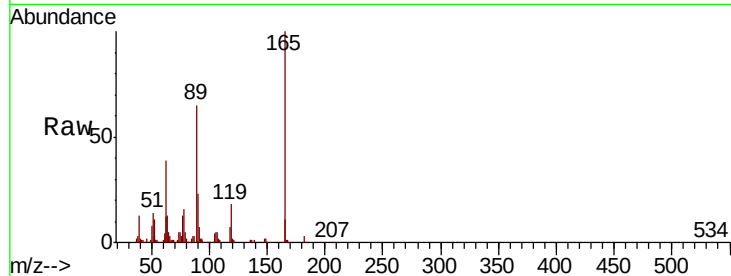
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		183087		
63	38.8	36.5	54.7		
89	64.6	55.5	83.3		
182	2.6	2.4	3.6		

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#58

Fluorene

Concen: 42.369 ng

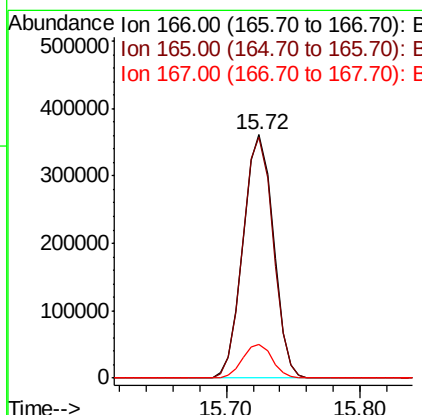
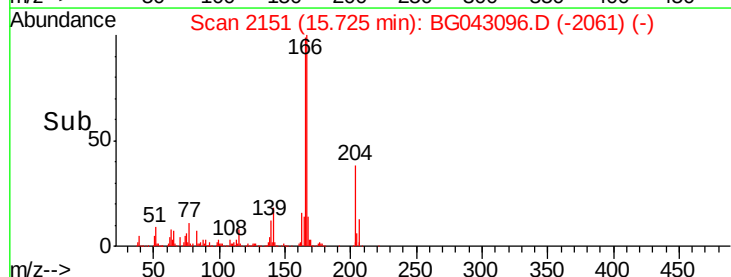
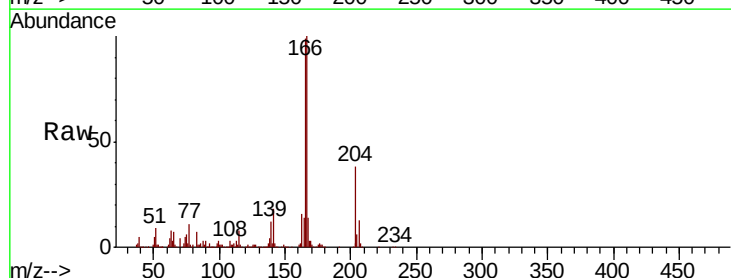
RT: 15.72 min Scan# 2151

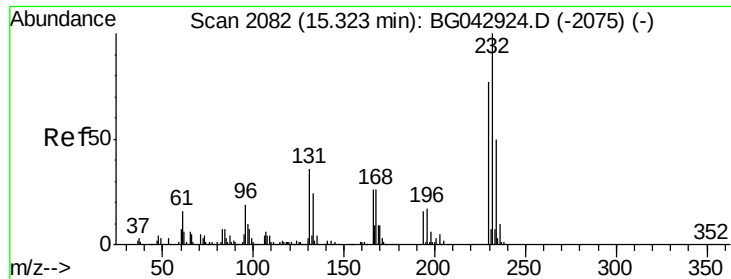
Delta R.T. -0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		567738		
165	98.9	77.1	115.7		
167	13.6	11.0	16.6		





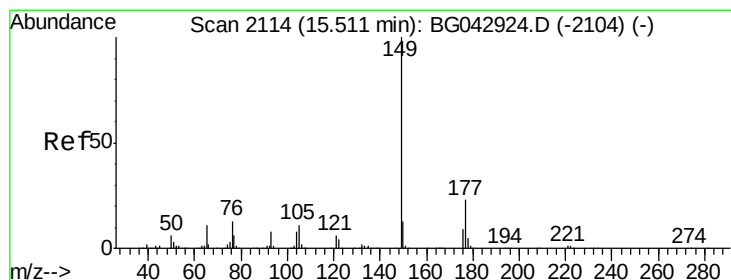
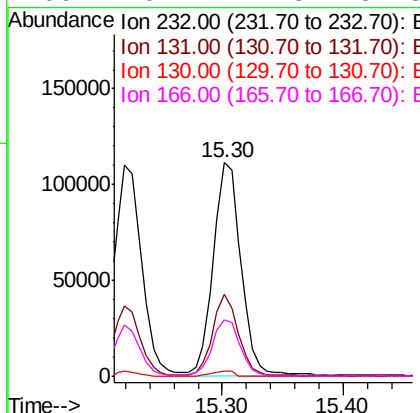
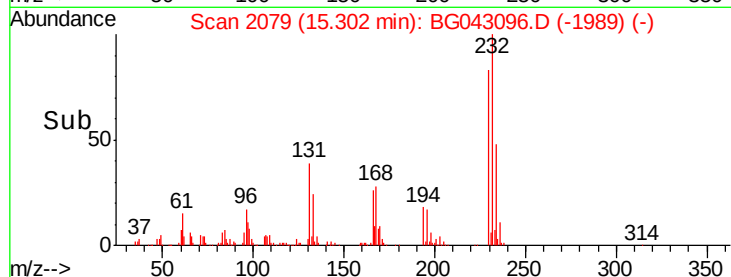
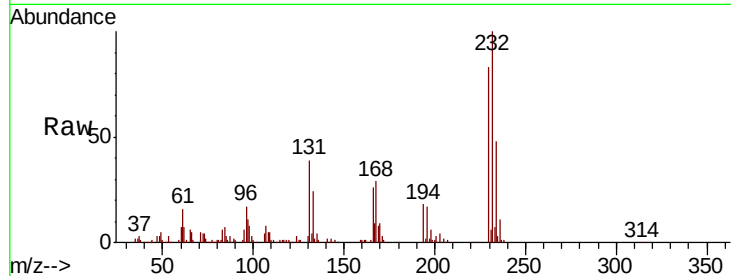
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.642 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.9	29.6	44.4
130	1.8	1.9	2.9
166	26.7	21.8	32.8

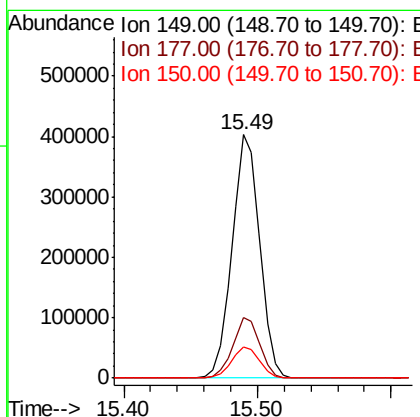
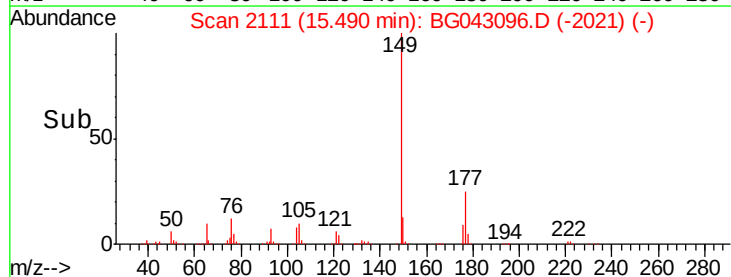
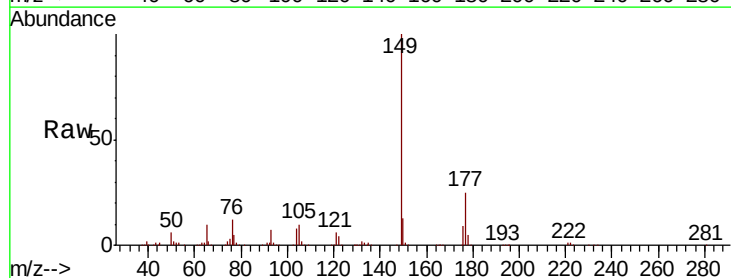
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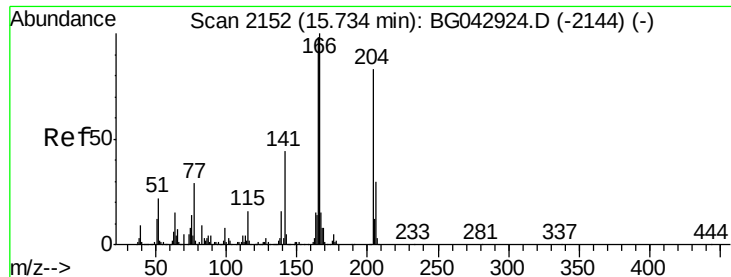
mohammad
 10/11/2019 8:30:01 AM



#60
 Diethylphthalate
 Concen: 41.719 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.8	28.2
150	12.9	10.6	15.8





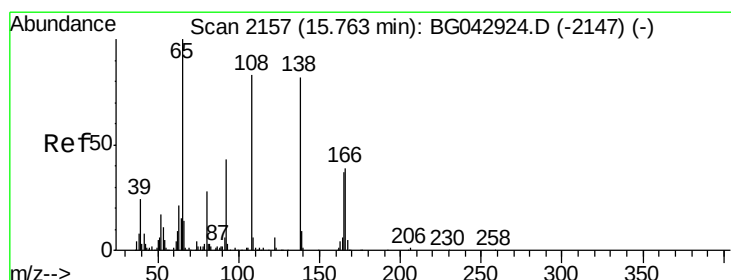
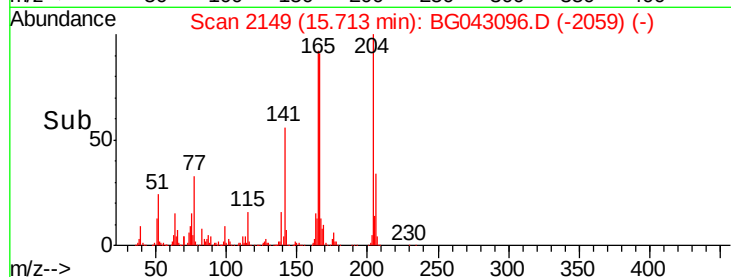
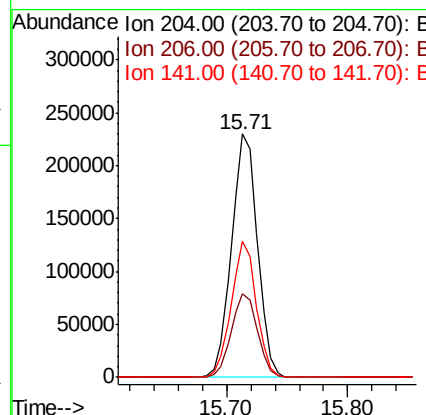
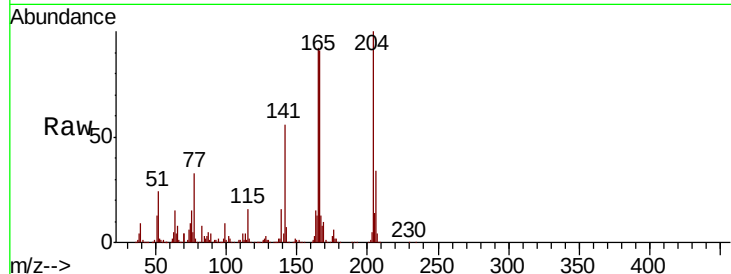
#61
4-Chlorophenyl-phenylether
Concen: 42.568 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	28.5	42.7
141	55.8	42.4	63.6

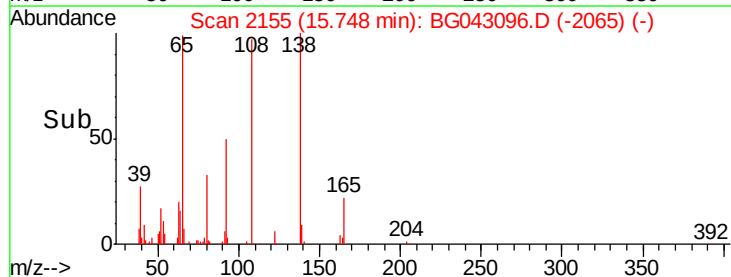
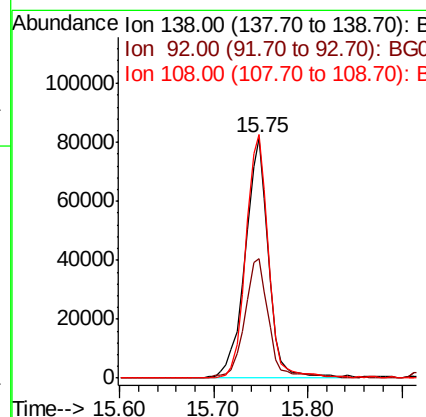
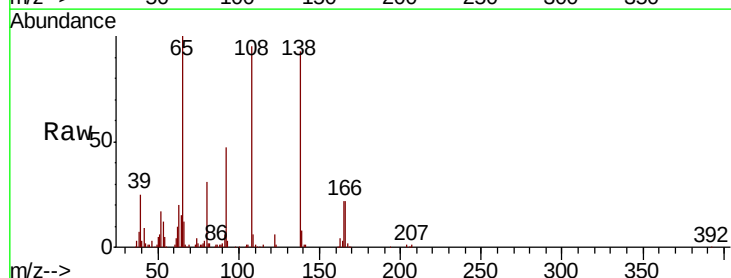
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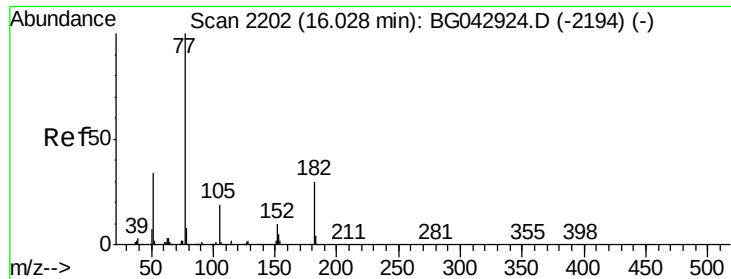
mohammad
10/11/2019 8:30:01 AM



#62
4-Nitroaniline
Concen: 42.750 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	32.9	72.9
108	101.5	81.3	121.3





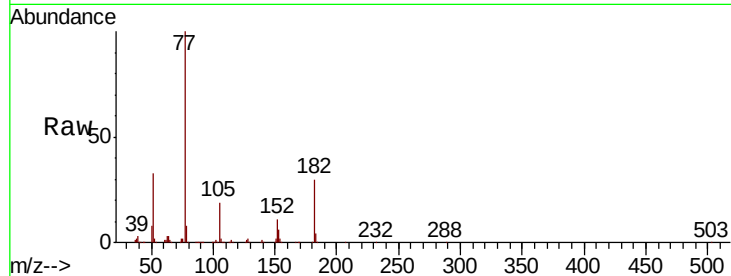
#63
Azobenzene
Concen: 39.384 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.3	10.2	50.2	
105	19.1	0.0	39.1	
51	33.1	13.9	53.9	

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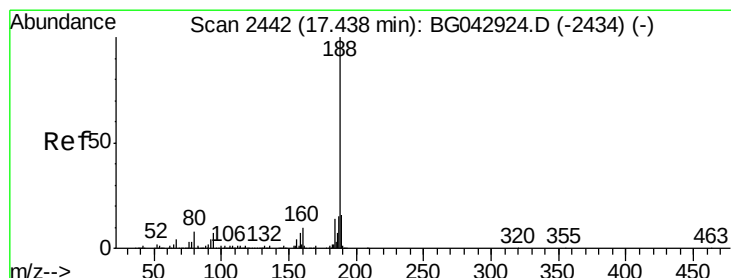
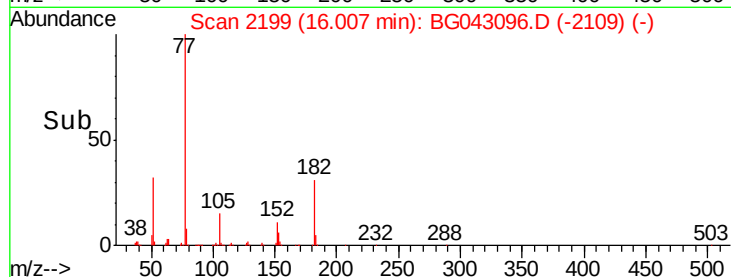
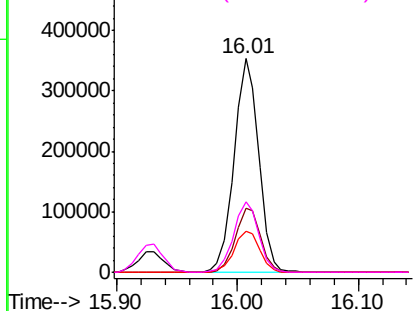
Abundance

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: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

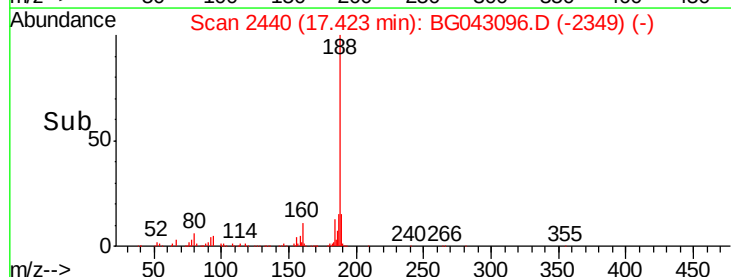
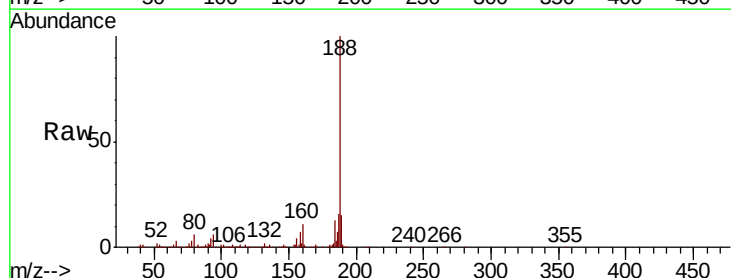
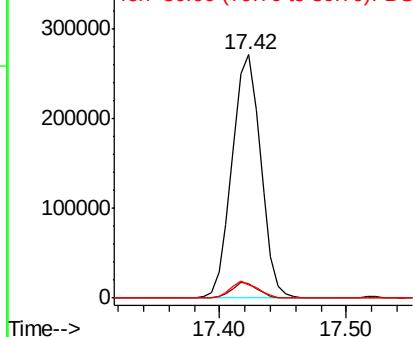
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.9	5.7	8.5	
80	5.7	6.5	9.7	

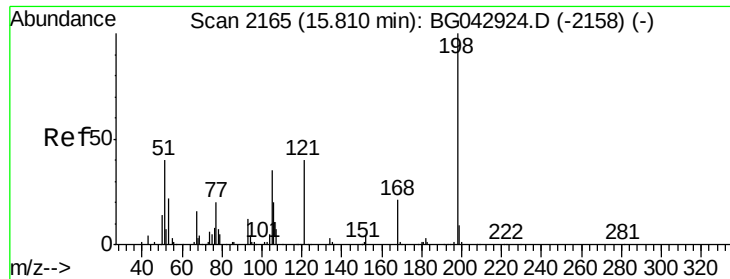
Abundance

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





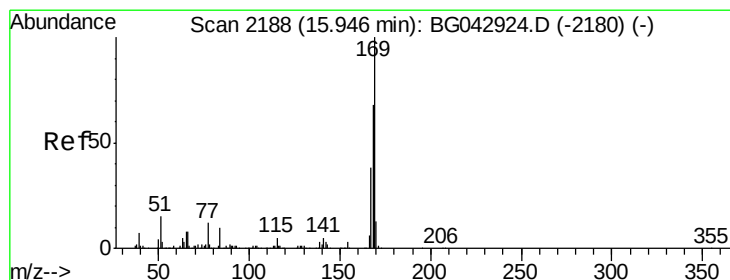
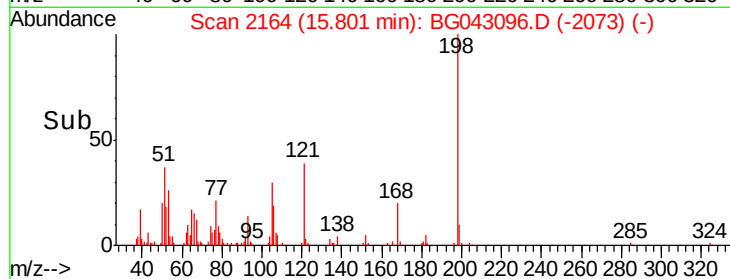
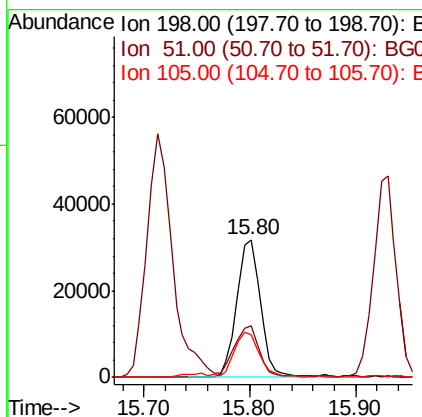
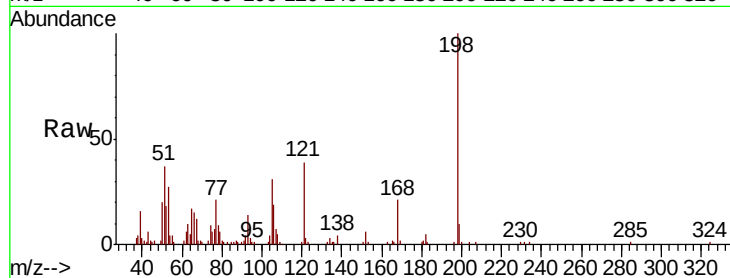
#65
4,6-Dinitro-2-methylphenol
Concen: 20.650 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	37.1	25.3	65.3
105	30.7	16.6	56.6

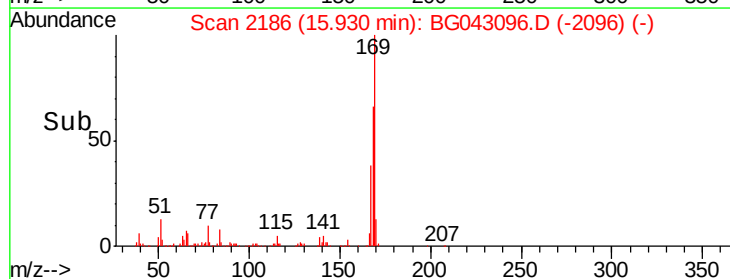
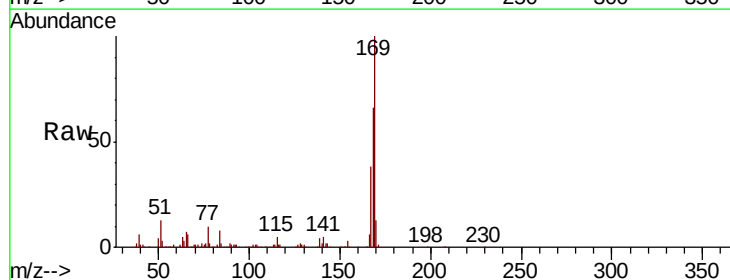
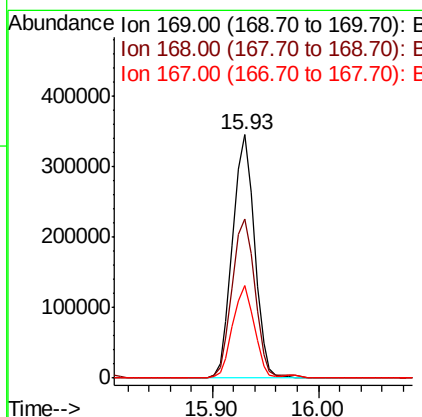
Manual Integrations
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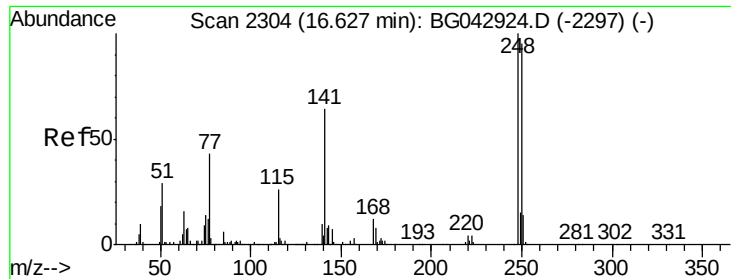
mohammad
10/11/2019 8:30:01 AM



#66
n-Nitrosodiphenylamine
Concen: 44.245 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	54.8	82.2
167	38.0	30.6	46.0





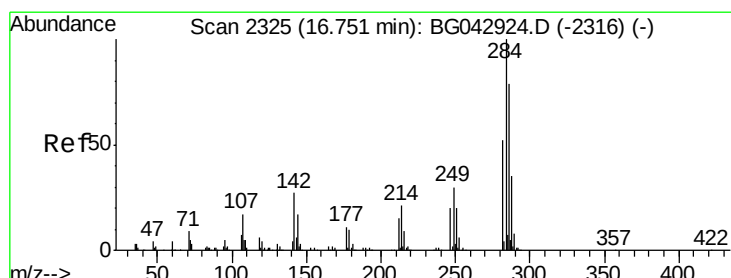
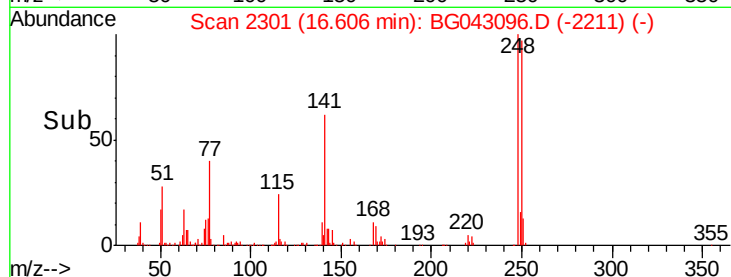
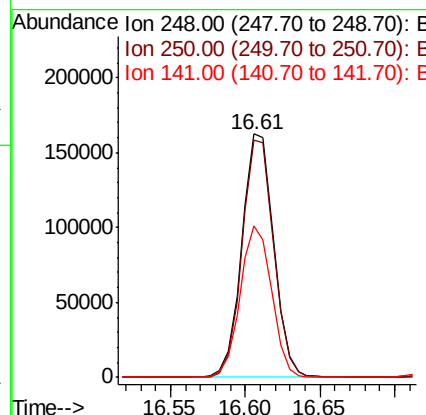
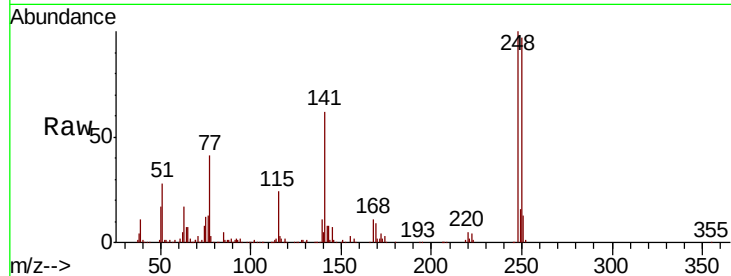
#67
4-Bromophenyl-phenylether
Concen: 45.182 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	75.8	113.8
141	62.4	51.1	76.7

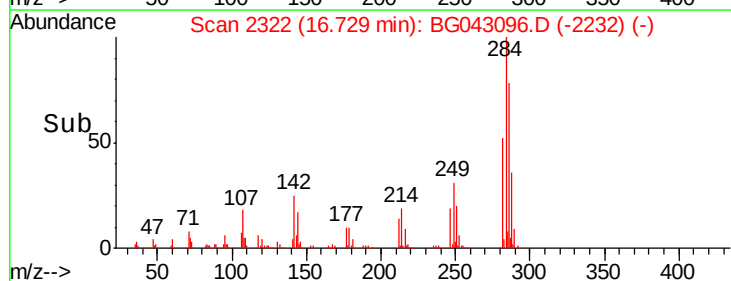
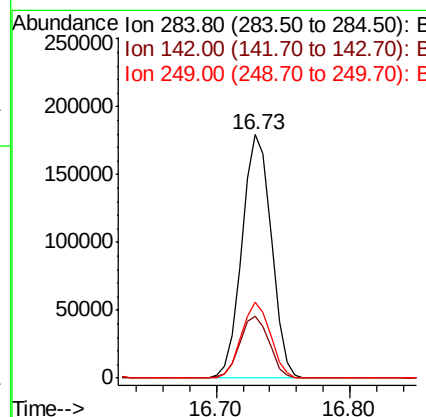
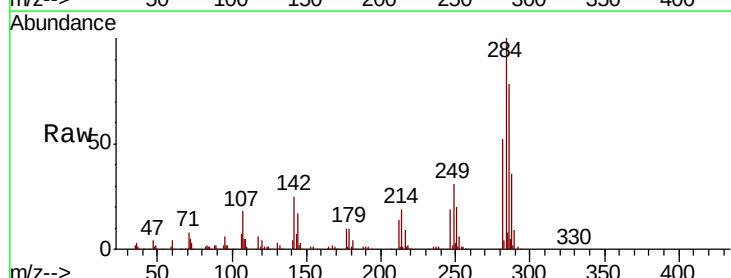
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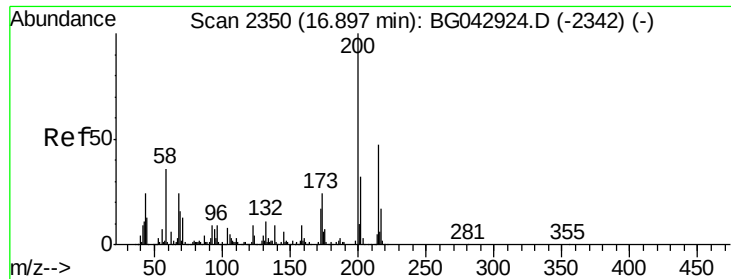
mohammad
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#68
Hexachlorobenzene
Concen: 46.141 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.2	21.6	32.4
249	31.3	24.1	36.1





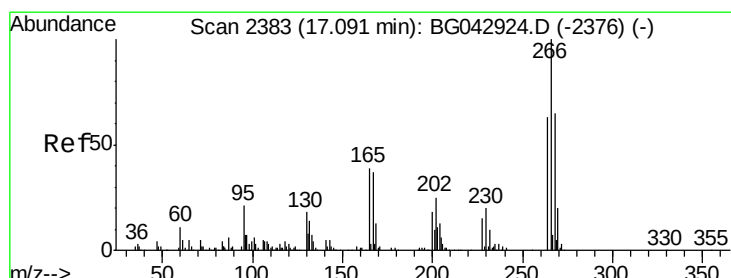
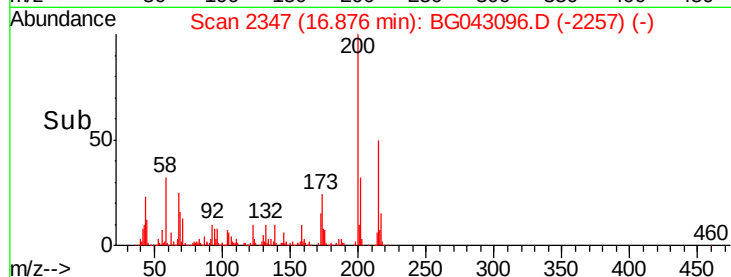
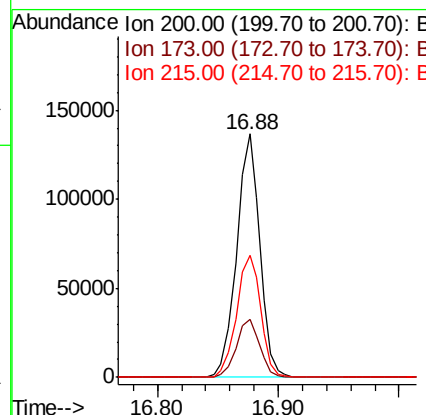
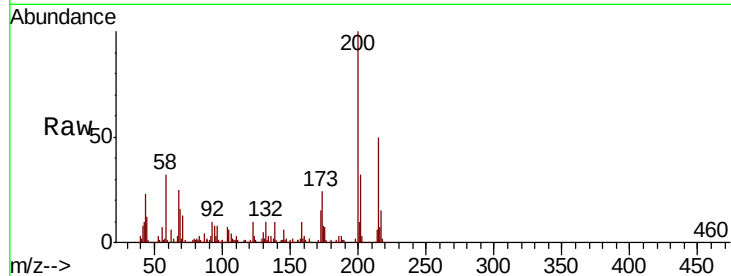
#69
Atrazine
Concen: 38.708 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100	182317		
173	23.6	4.0	44.0	
215	50.0	27.4	67.4	

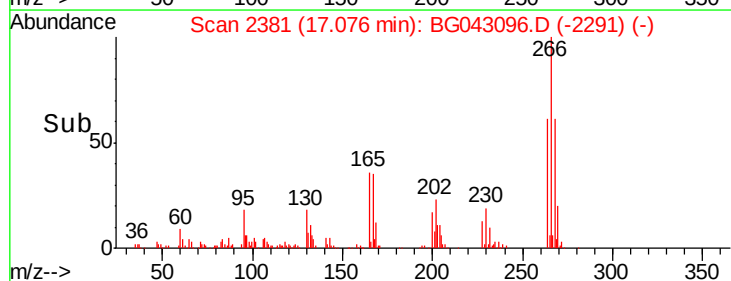
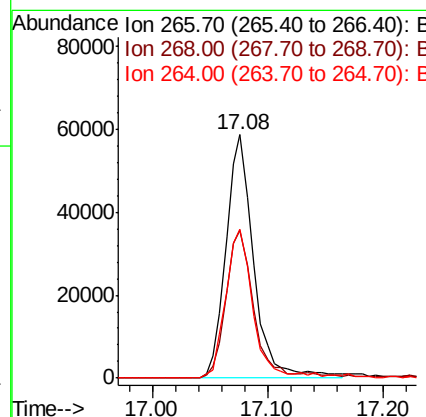
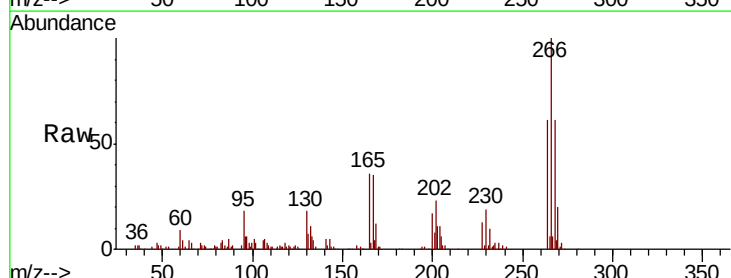
Manual Integrations
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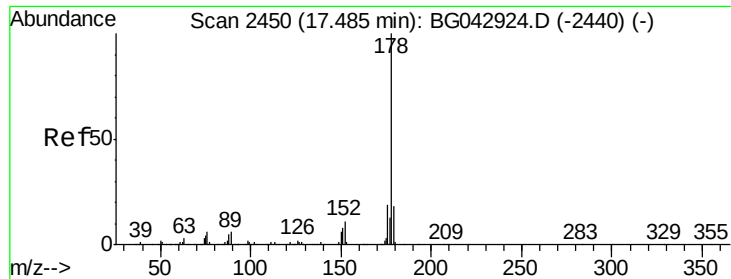
mohammad
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#70
Pentachlorophenol
Concen: 28.604 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	97729		
268	60.5	52.2	78.2	
264	61.1	50.7	76.1	





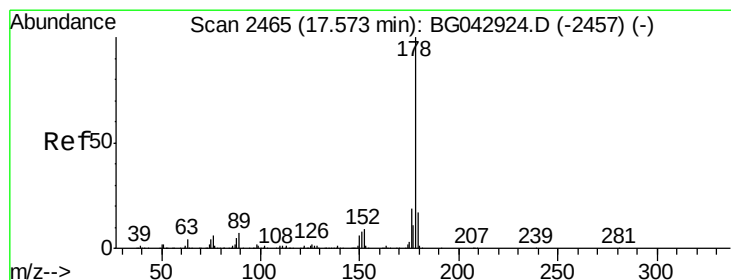
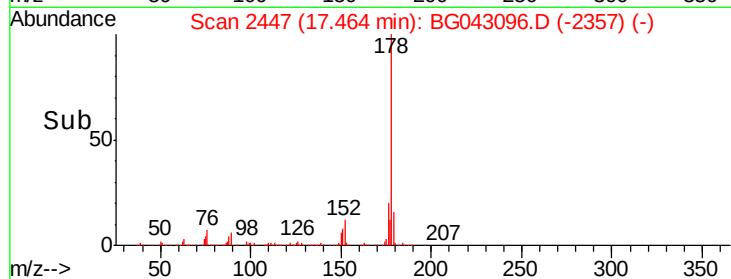
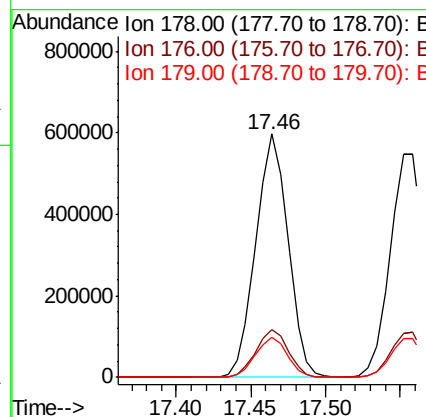
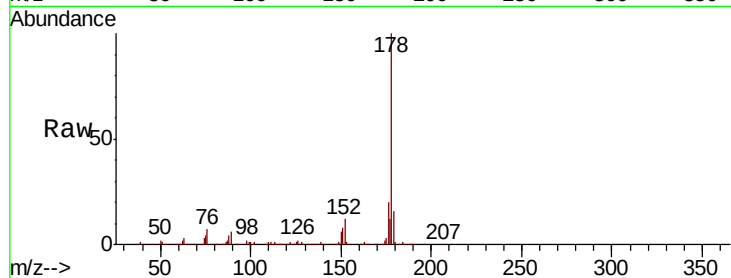
#71
 Phenanthrene
 Concen: 43.122 ng
 RT: 17.46 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	16.5	14.1	21.1

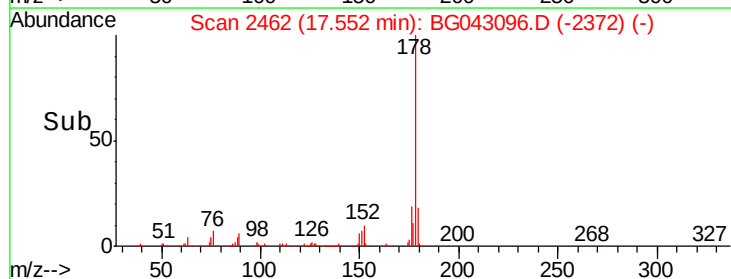
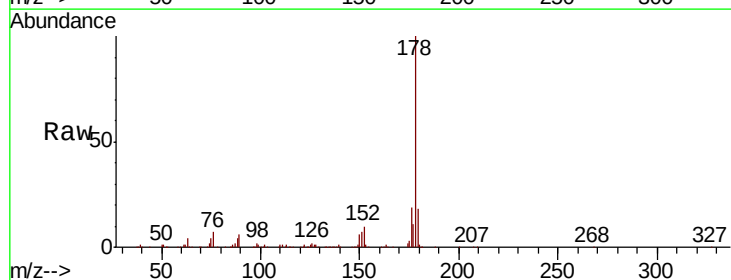
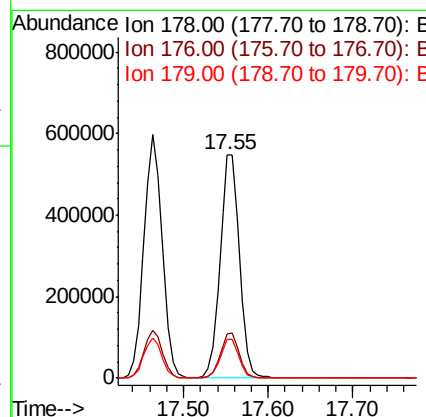
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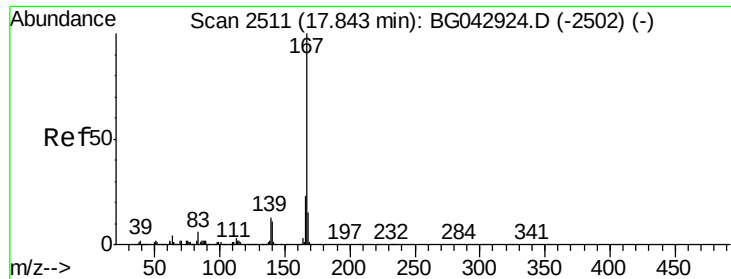
mohammad
 10/11/2019 8:30:01 AM



#72
 Anthracene
 Concen: 42.701 ng
 RT: 17.55 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	17.5	13.5	20.3





#73

Carbazole

Concen: 42.072 ng

RT: 17.82 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

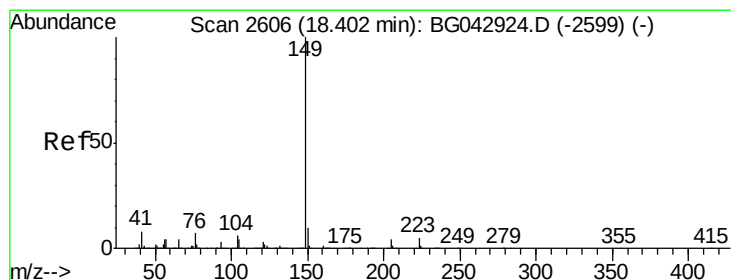
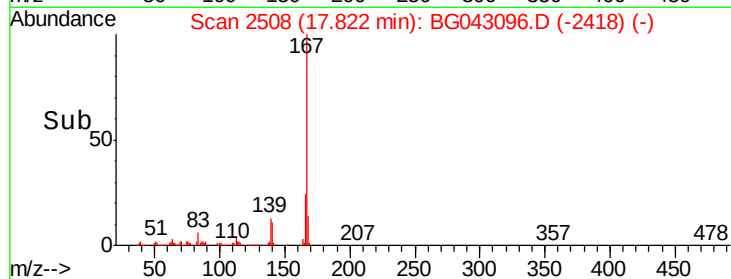
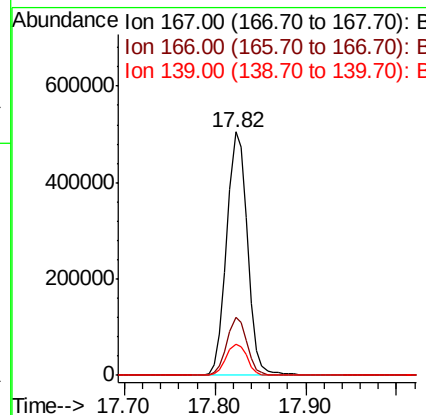
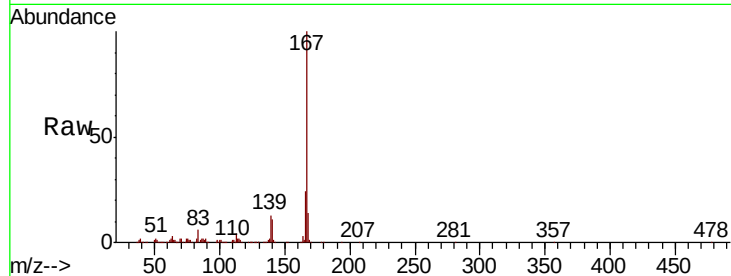
ClientSampleId :

SSTDCCC040EC

Tot Ion:	167	Resp:	805681
Ion Ratio	Lower	Upper	
167	100		
166	23.7	18.6	28.0
139	13.0	10.8	16.2

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 42.045 ng

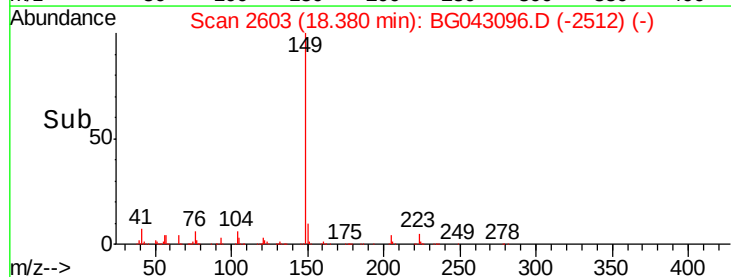
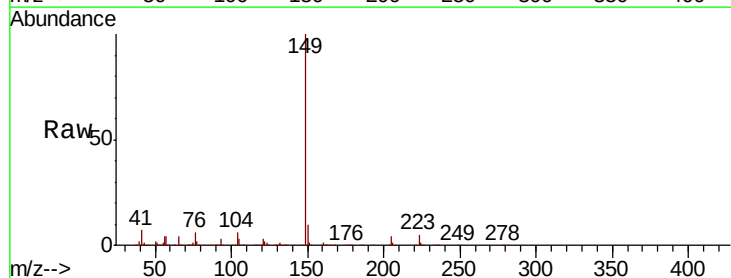
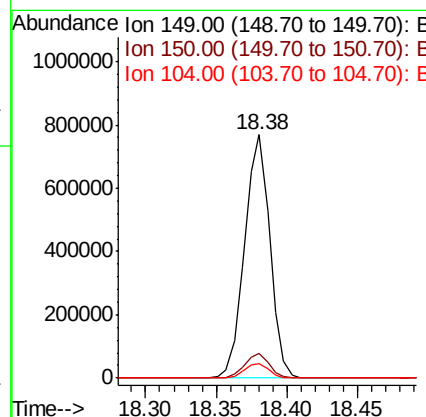
RT: 18.38 min Scan# 2603

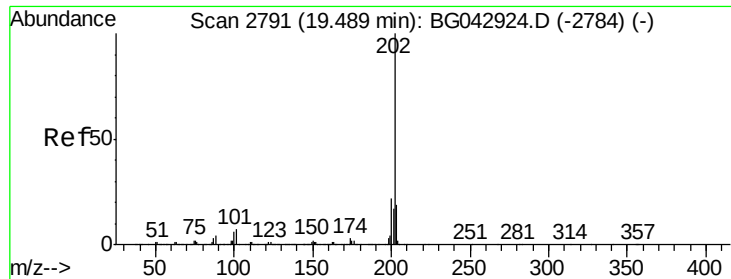
Delta R.T. 0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Tgt Ion:	149	Resp:	960652
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.7	11.5
104	5.8	5.0	7.6





#75

Fluoranthene

Concen: 41.188 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

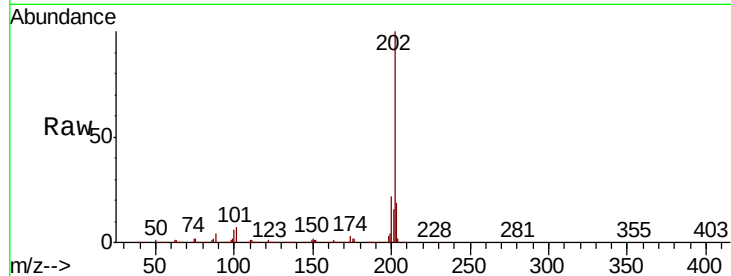
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	1126913
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	27.3
203	19.0	0.0	39.5

Manual Integrations
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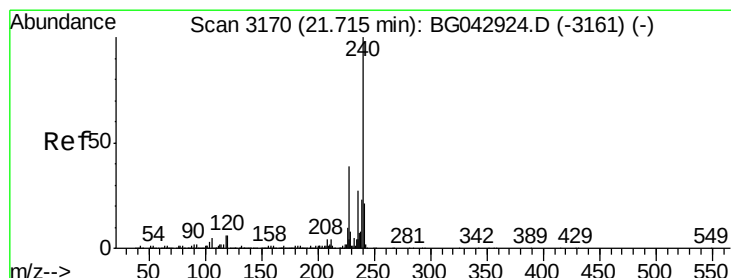
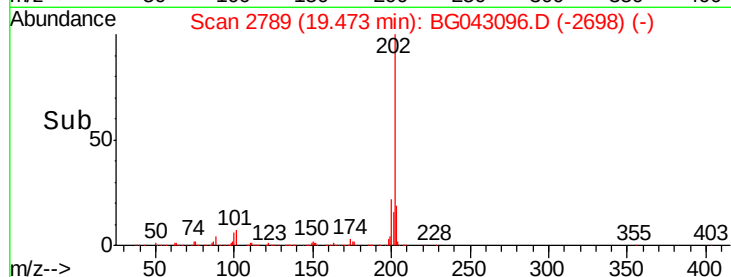
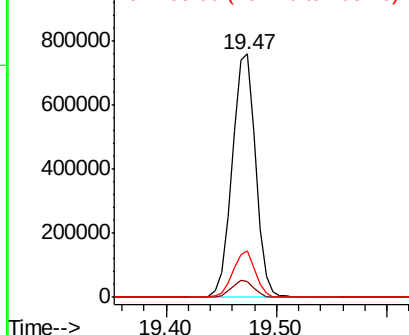


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

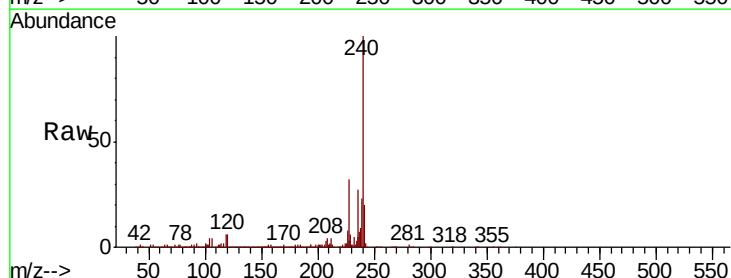
RT: 21.69 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Tgt Ion:	240	Resp:	435725
Ion Ratio	Lower	Upper	
240	100		
120	5.5	4.8	7.2
236	27.2	21.4	32.0

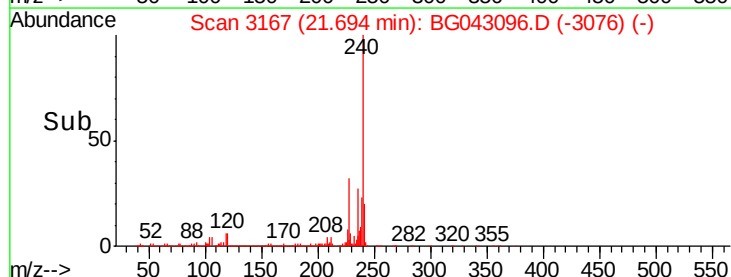
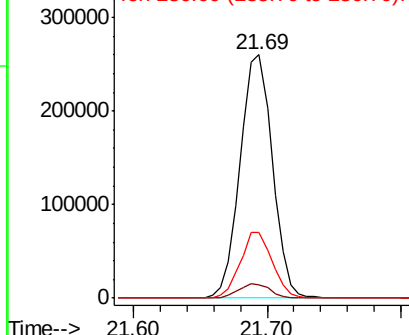


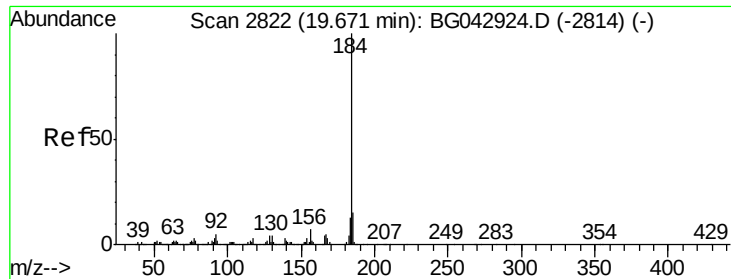
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.614 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

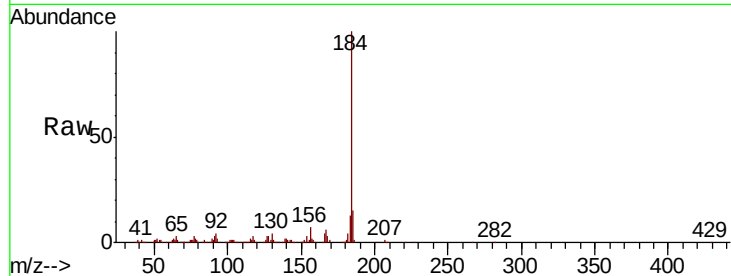
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.8
183	12.5	10.1	15.1

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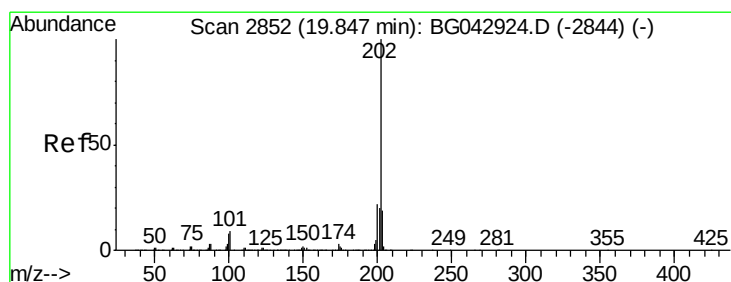
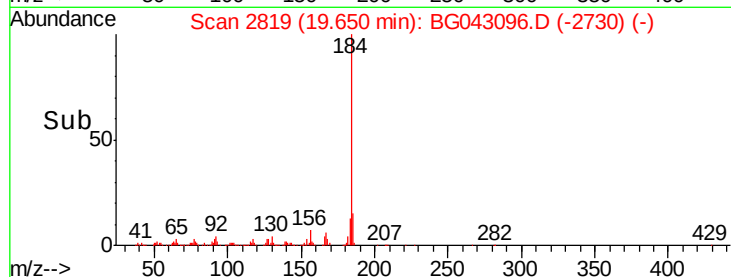
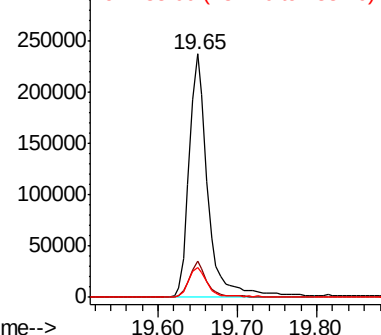


Abundance

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: 43.835 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

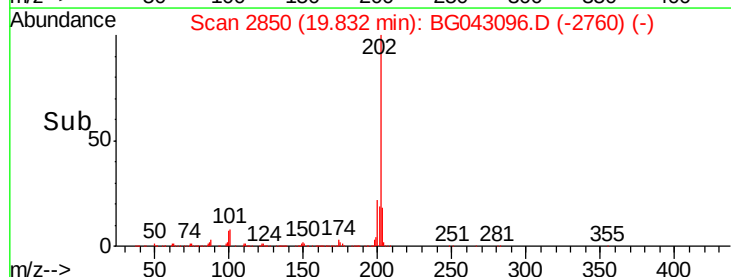
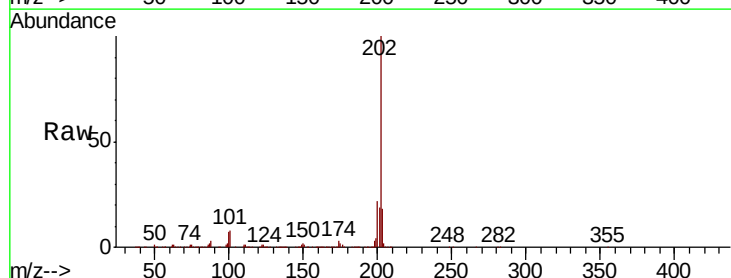
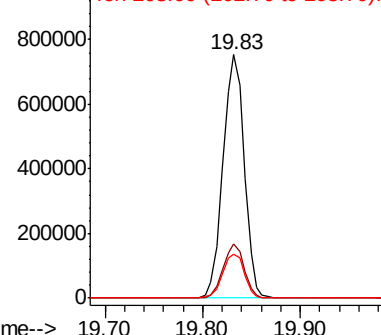
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	18.2	15.2	22.8

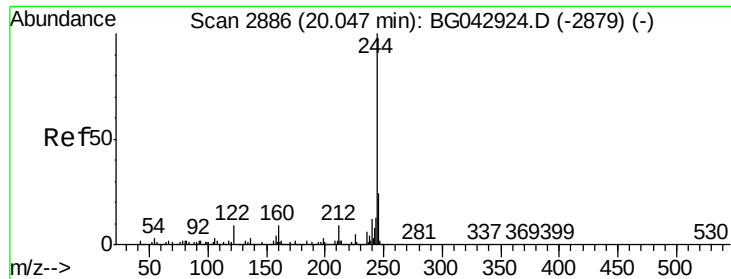
Abundance

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





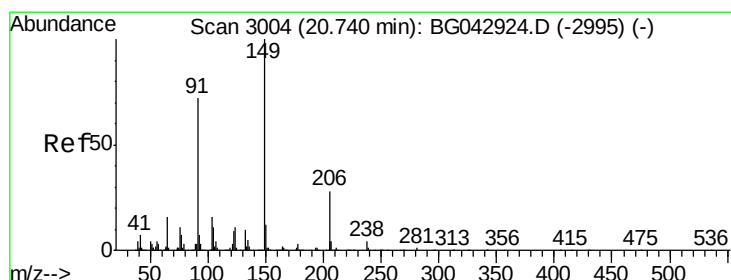
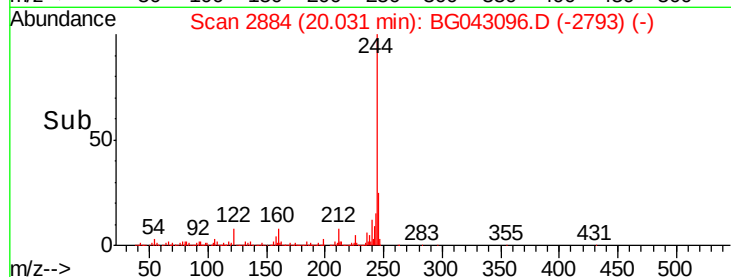
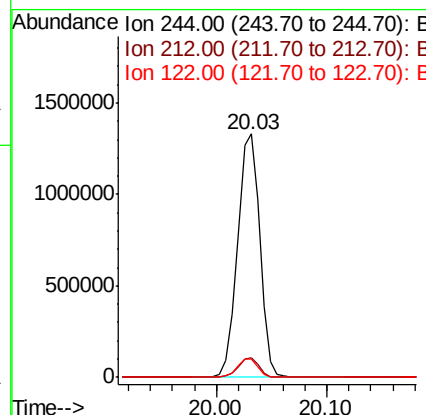
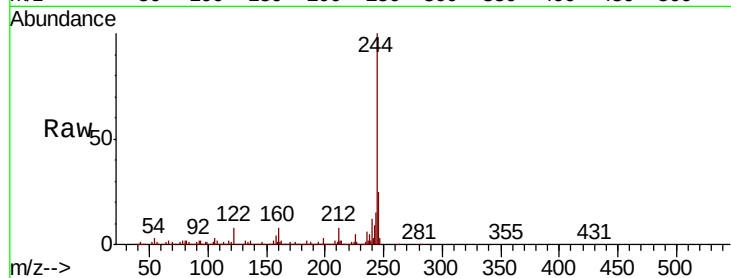
#79
 Terphenyl-d14
 Concen: 92.289 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. 0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.4	11.0
122	7.6	7.0	10.4

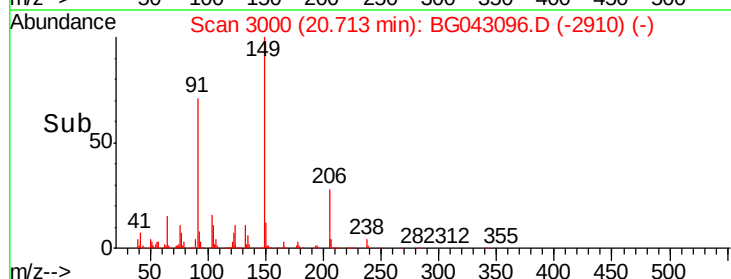
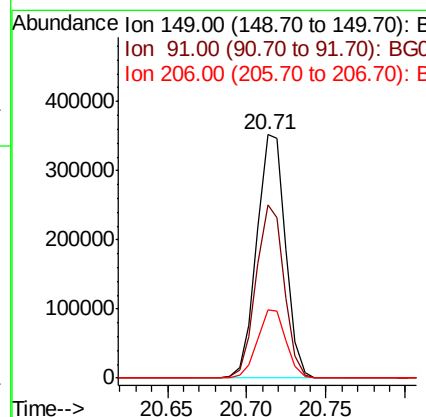
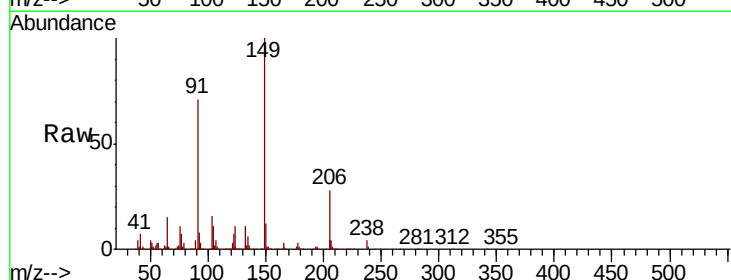
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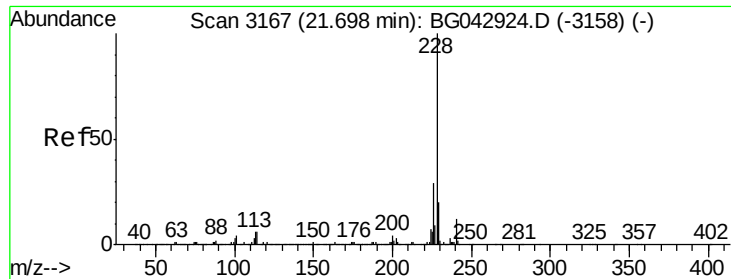
mohammad
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#80
 Butylbenzylphthalate
 Concen: 45.001 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.00 min
 Lab File: BG043096.D
 Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	57.7	86.5
206	27.9	22.6	33.8





#81

Benzo(a)anthracene

Concen: 43.433 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1179188

Ion Ratio Lower Upper

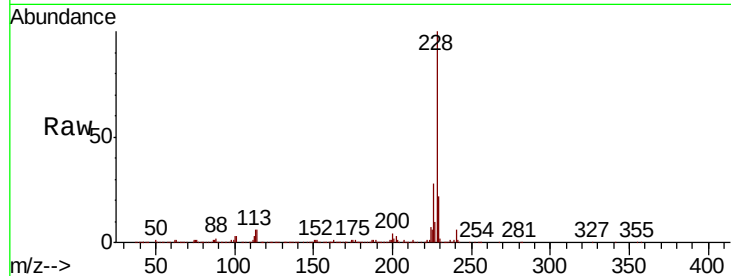
228 100

226 28.4 23.0 34.4

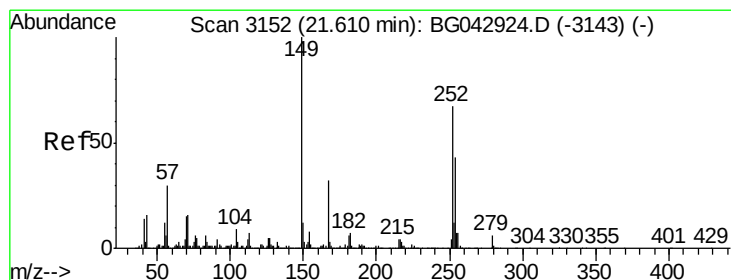
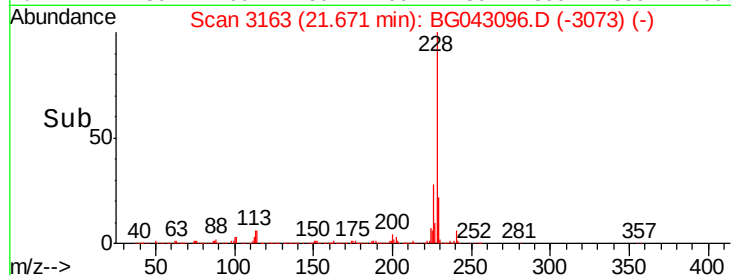
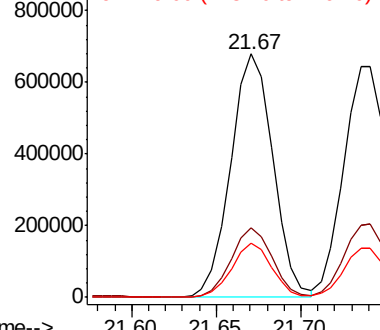
229 22.2 16.3 24.5

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



#82

3,3'-Dichlorobenzidine

Concen: 44.873 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

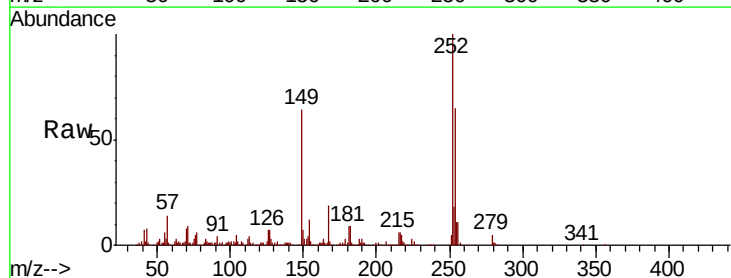
Tgt Ion:252 Resp: 477825

Ion Ratio Lower Upper

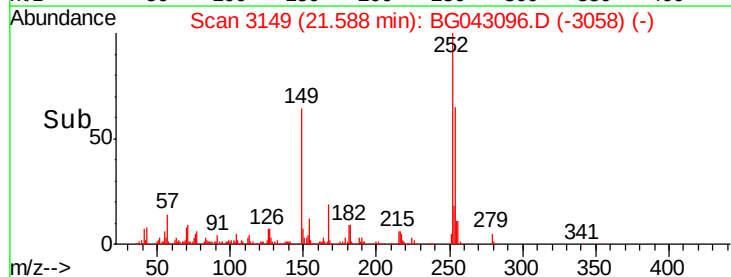
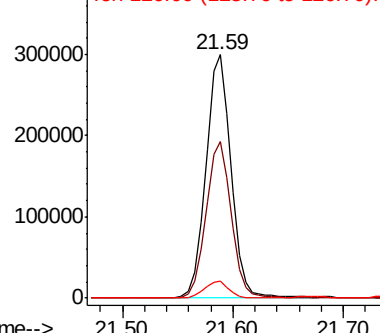
252 100

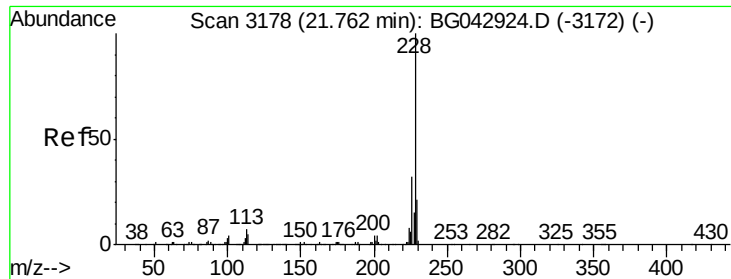
254 64.5 51.9 77.9

126 6.9 6.1 9.1



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





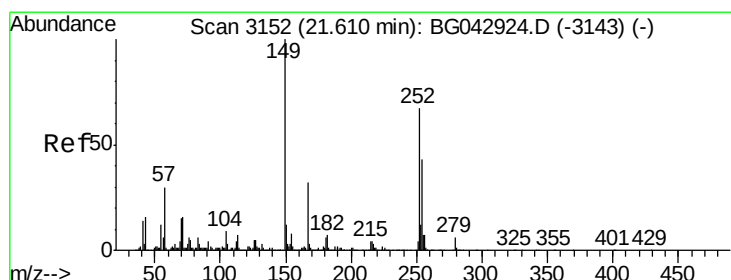
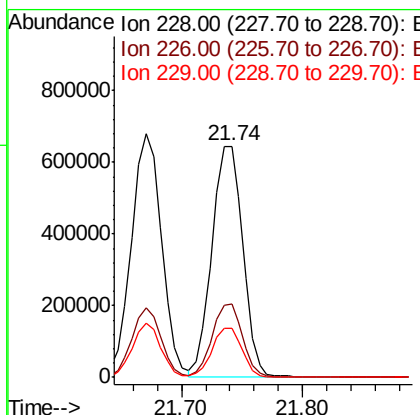
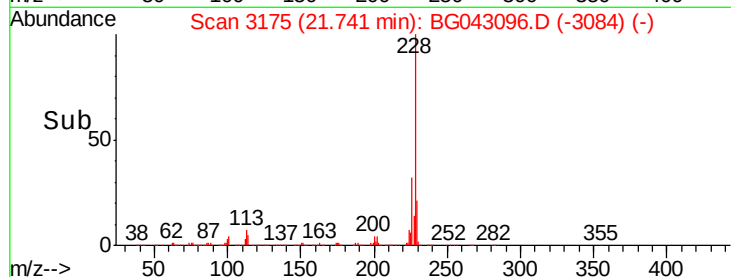
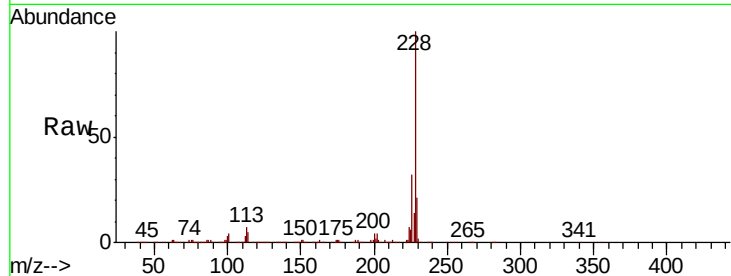
#83
Chrysene
Concen: 43.206 ng
RT: 21.74 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:228 Resp: 1138334
Ion Ratio Lower Upper
228 100
226 31.5 25.6 38.4
229 21.0 16.9 25.3

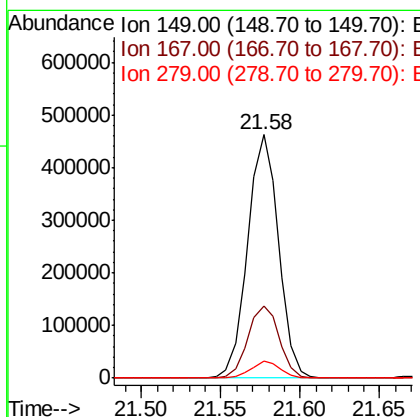
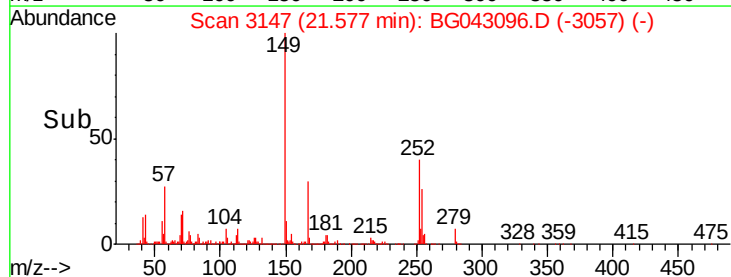
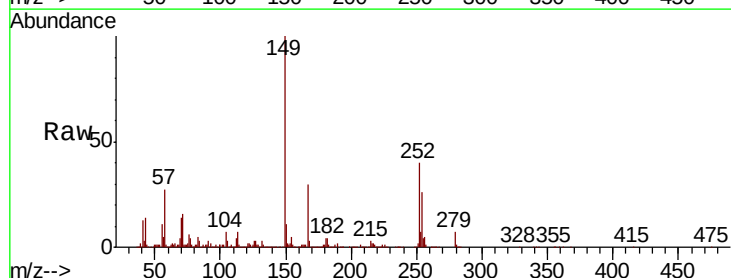
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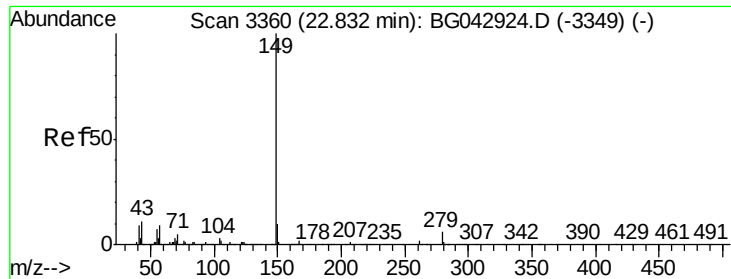
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.427 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion:149 Resp: 624047
Ion Ratio Lower Upper
149 100
167 29.7 25.4 38.2
279 6.8 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 45.387 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Instrument :

BNA_G

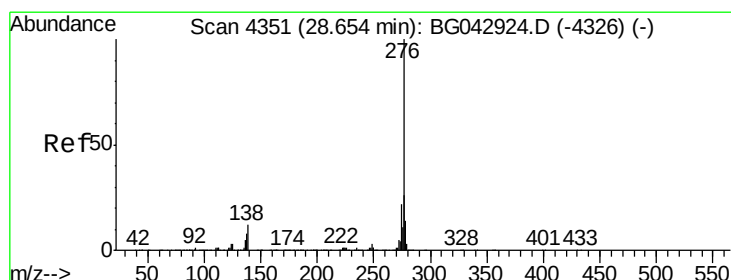
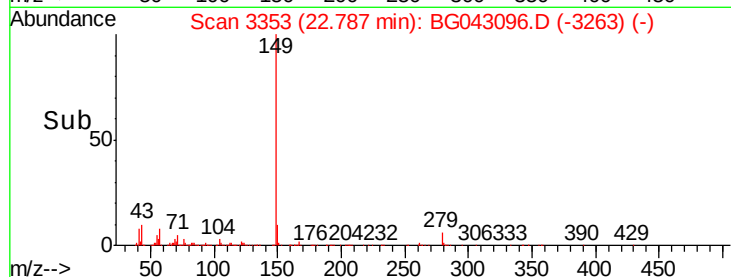
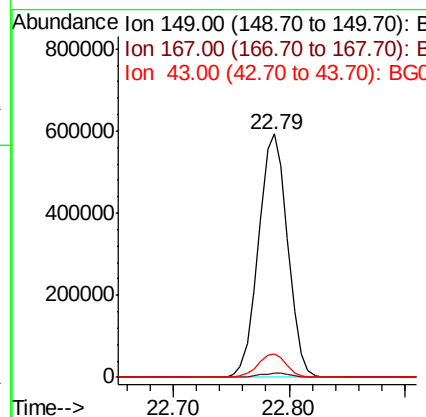
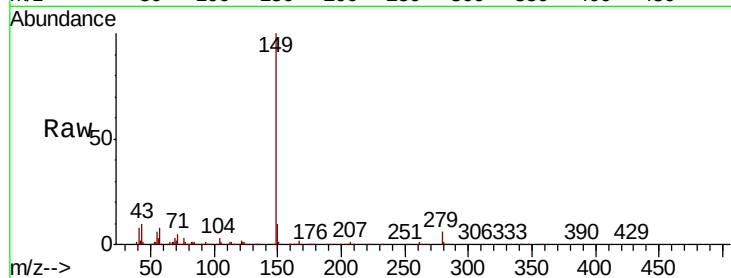
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	1042500
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.5	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 45.323 ng

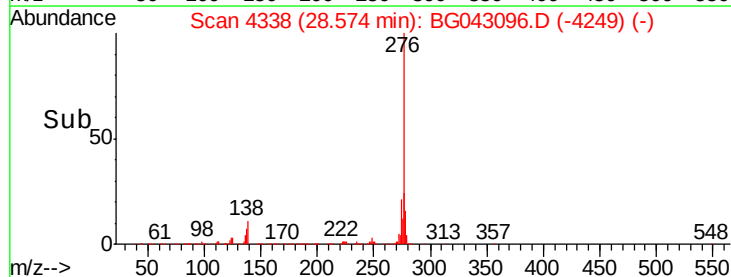
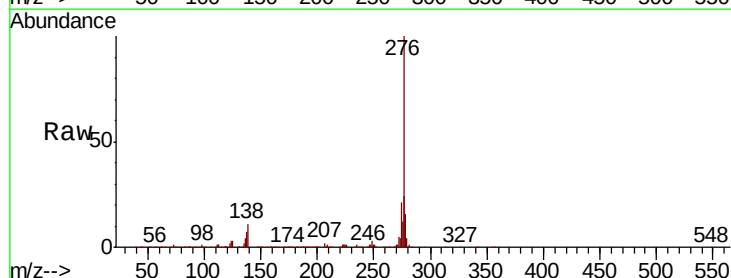
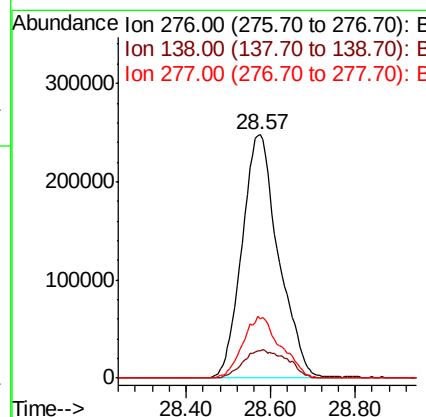
RT: 28.57 min Scan# 4338

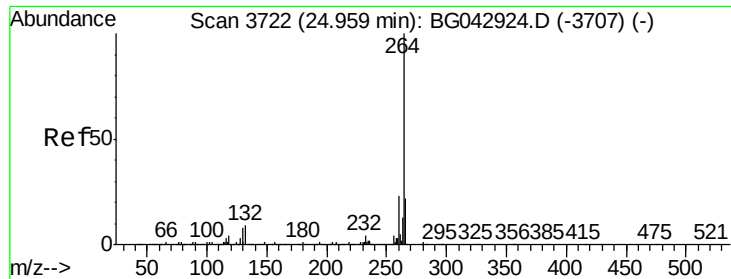
Delta R.T. -0.01 min

Lab File: BG043096.D

Acq: 8 Oct 2019 21:50

Tgt Ion:	276	Resp:	1486575
Ion	Ratio	Lower	Upper
276	100		
138	7.6	7.0	10.6
277	26.2	20.9	31.3





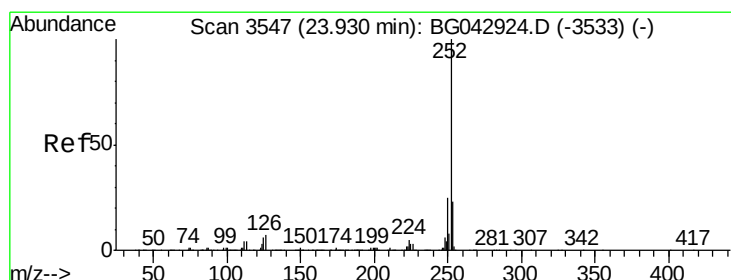
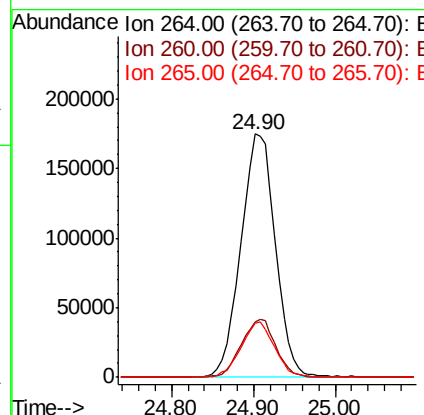
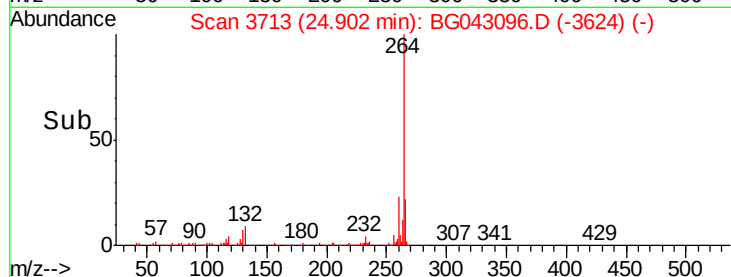
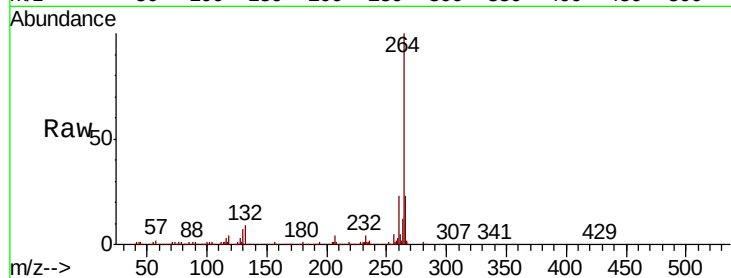
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	22.5	17.7	26.5

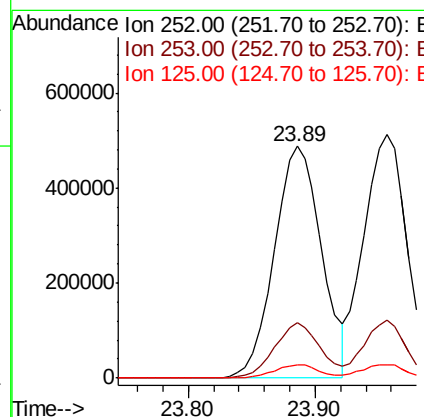
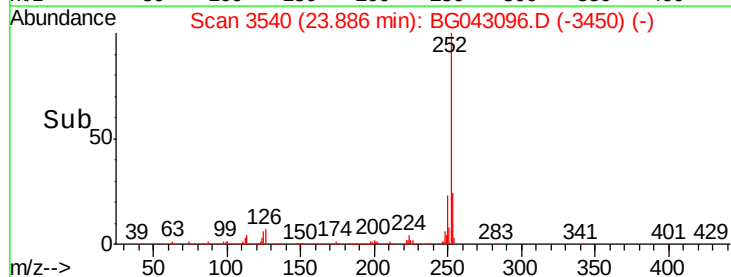
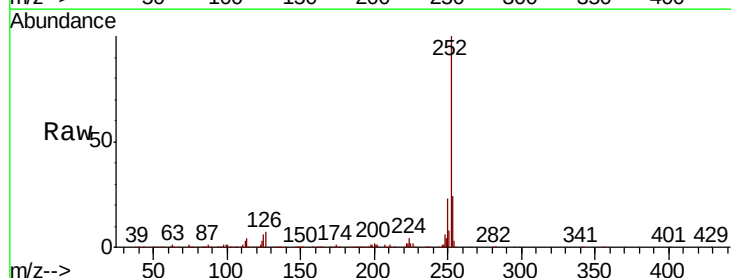
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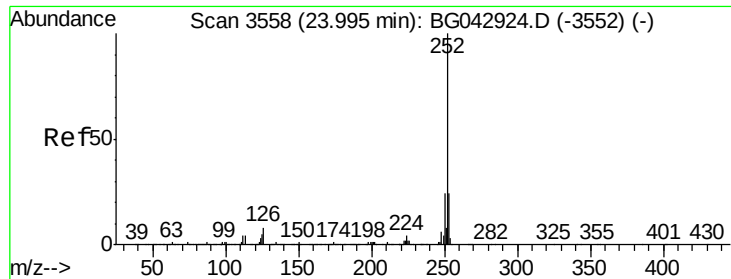
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.413 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.2
125	5.7	4.6	7.0





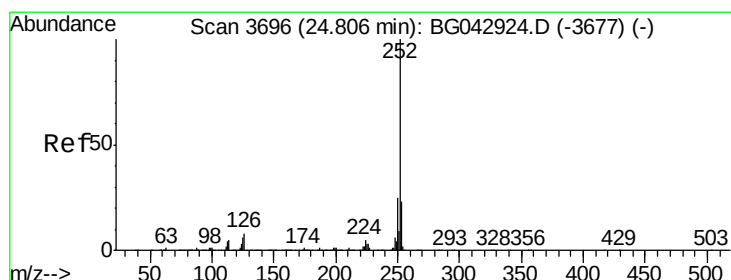
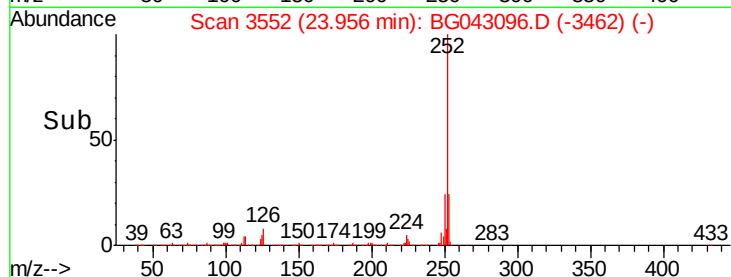
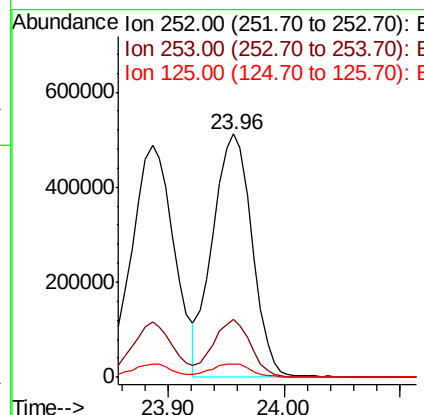
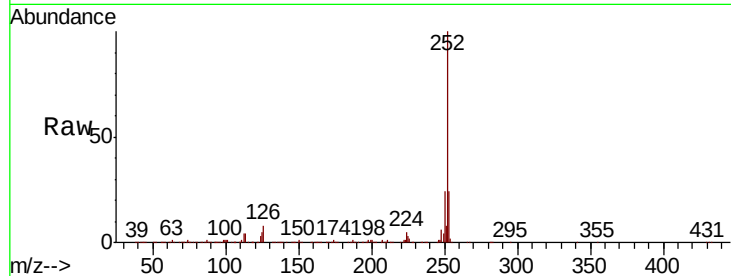
#89
Benzo(k)fluoranthene
Concen: 42.137 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.9	28.3
125	5.5	4.5	6.7

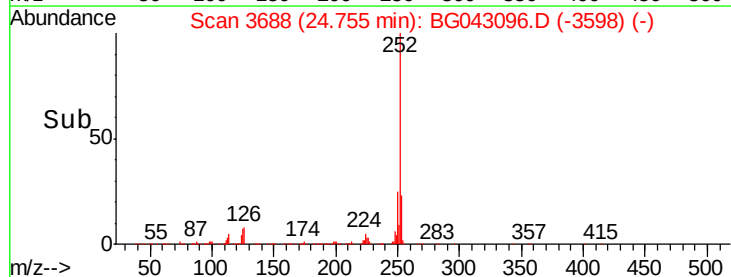
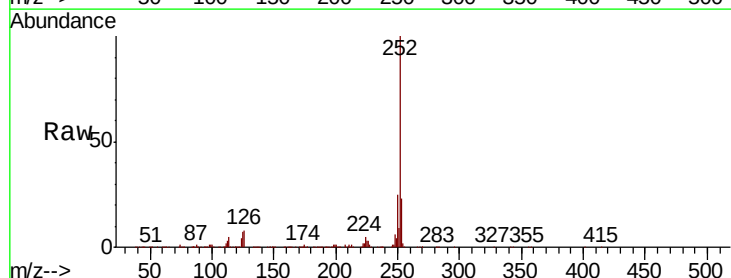
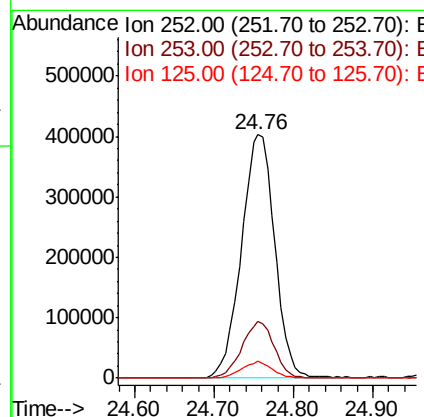
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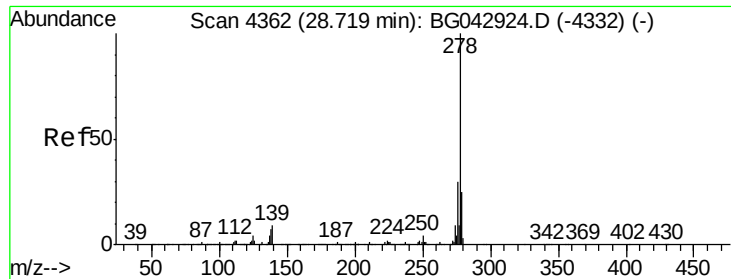
mohammad
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#90
Benzo(a)pyrene
Concen: 42.708 ng
RT: 24.76 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	6.9	5.0	7.6





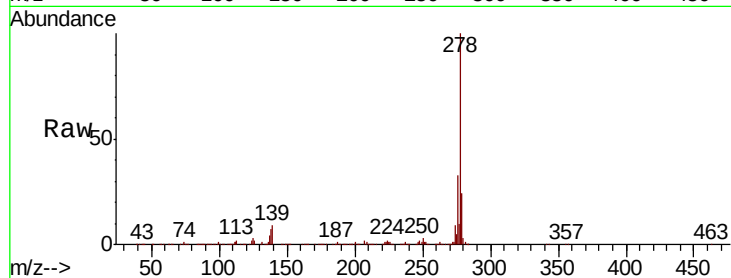
#91
Dibenzo(a,h)anthracene
Concen: 43.851 ng
RT: 28.63 min Scan# 4348
Delta R.T. -0.00 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	6.8	10.2
279	24.5	20.1	30.1

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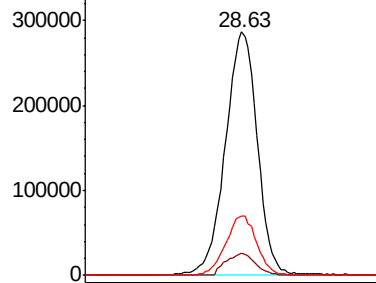


Abundance

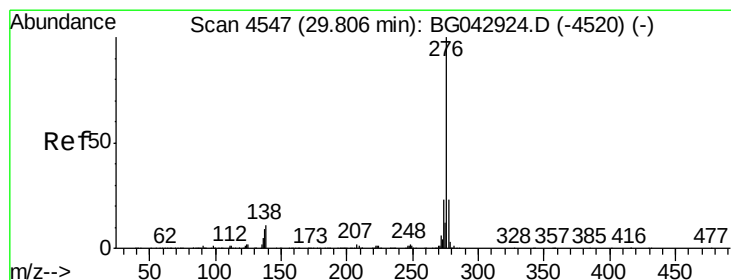
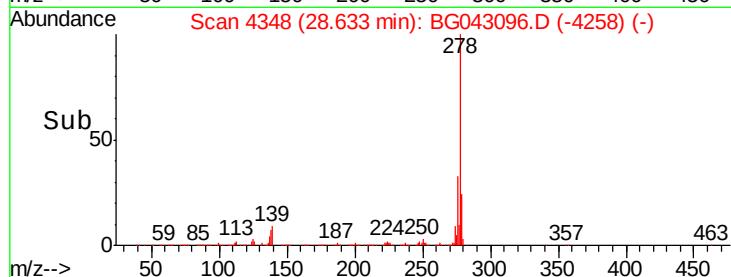
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

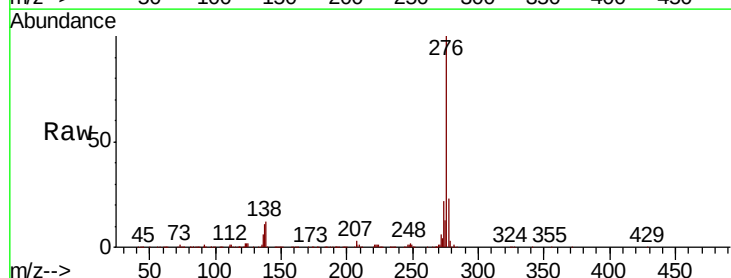


Time-->



#92
Benzo(g,h,i)perylene
Concen: 43.760 ng
RT: 29.71 min Scan# 4532
Delta R.T. -0.01 min
Lab File: BG043096.D
Acq: 8 Oct 2019 21:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	11.8	8.6	12.8

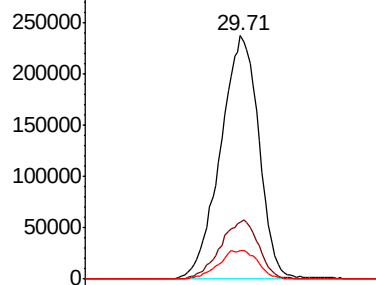


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

