

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
 Data File : BG045307.D
 Acq On : 11 May 2020 22:04
 Operator : CG/JU
 Sample : PB128734BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128734BS

Manual Integrations
 APPROVED

mohammad
 5/13/2020 8:15:13 AM

Quant Time: May 12 01:41:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 13:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	69658	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	275513	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	197973	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	457787	20.00	ng	0.00
76) Chrysene-d12	21.63	240	425760	20.00	ng	0.00
87) Perylene-d12	24.79	264	478382	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	514854	122.02	ng	0.00
7) Phenol-d6	7.15	99	705622	112.56	ng	0.00
23) Nitrobenzene-d5	9.13	82	444585	73.63	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	320256	104.71	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	998385	73.95	ng	0.00
79) Terphenyl-d14	19.98	244	1666159	85.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	71145	37.94	ng	97
3) Pyridine	3.83	79	165366	28.64	ng	96
4) n-Nitrosodimethylamine	3.74	42	71310	40.32	ng	100
6) Aniline	7.29	93	225056	27.61	ng	99
8) 2-Chlorophenol	7.54	128	195409	43.09	ng	99
9) Benzaldehyde	7.11	77	147135	42.36	ng	99
10) Phenol	7.17	94	257827	41.10	ng	96
11) bis(2-Chloroethyl)ether	7.39	93	176240	35.29	ng	96
12) 1,3-Dichlorobenzene	7.86	146	206131	38.58	ng	98
13) 1,4-Dichlorobenzene	8.01	146	208214	39.11	ng	96
14) 1,2-Dichlorobenzene	8.33	146	197555	38.78	ng	97
15) Benzyl Alcohol	8.21	79	196564	37.40	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.51	45	162978	33.24	ng	95
17) 2-Methylphenol	8.42	107	173282	35.80	ng	95
18) Hexachloroethane	9.06	117	77650	38.79	ng	96
19) n-Nitroso-di-n-propylamine	8.78	70	151620	34.20	ng	# 93
20) 3+4-Methylphenols	8.75	107	238312	35.18	ng	99
22) Acetophenone	8.80	105	293951	39.45	ng	# 98
24) Nitrobenzene	9.17	77	239352	38.67	ng	96
25) Isophorone	9.70	82	438407	35.45	ng	98
26) 2-Nitrophenol	9.89	139	108259	40.61	ng	96
27) 2,4-Dimethylphenol	9.96	122	176645	41.76	ng	93
28) bis(2-Chloroethoxy)methane	10.18	93	244236	37.59	ng	96
29) 2,4-Dichlorophenol	10.44	162	198858	40.71	ng	99
30) 1,2,4-Trichlorobenzene	10.65	180	213291	38.57	ng	95
31) Naphthalene	10.84	128	586886	38.94	ng	100
32) Benzoic acid	10.11	122	92554	29.86	ng	98
33) 4-Chloroaniline	10.94	127	109592	15.59	ng	97
34) Hexachlorobutadiene	11.13	225	146726	38.70	ng	99
35) Caprolactam	11.70	113	70659m	36.35	ng	
36) 4-Chloro-3-methylphenol	12.07	107	223441	38.94	ng	97
37) 2-Methylnaphthalene	12.44	142	441052	37.70	ng	98
38) 1-Methylnaphthalene	12.66	142	408011	36.94	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	243221	38.16	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	338510	84.97	ng	95
43) 2,4,6-Trichlorophenol	13.05	196	170768	37.96	ng	97
44) 2,4,5-Trichlorophenol	13.13	196	183252	35.79	ng	97
46) 1,1'-Biphenyl	13.45	154	560286	37.23	ng	97
47) 2-Chloronaphthalene	13.49	162	421706	36.68	ng	100
48) 2-Nitroaniline	13.69	65	137872	36.45	ng	98
49) Acenaphthylene	14.34	152	712515	38.05	ng	99
50) Dimethylphthalate	14.07	163	582061	36.11	ng	99
51) 2,6-Dinitrotoluene	14.18	165	131885	36.58	ng	99
52) Acenaphthene	14.68	154	506682m	39.99	ng	
53) 3-Nitroaniline	14.51	138	71966	18.20	ng	92
54) 2,4-Dinitrophenol	14.73	184	135794	63.34	ng	95
55) Dibenzofuran	15.02	168	683683	37.01	ng	97
56) 4-Nitrophenol	14.84	139	221495	72.24	ng	96
57) 2,4-Dinitrotoluene	14.98	165	188604	35.79	ng	97
58) Fluorene	15.67	166	560806	37.16	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	175991	38.63	ng	99
60) Diethylphthalate	15.44	149	595116	35.41	ng	99
61) 4-Chlorophenyl-phenylether	15.66	204	308072	35.47	ng	99
62) 4-Nitroaniline	15.68	138	126797	30.91	ng	95
63) Azobenzene	15.95	77	569798	36.77	ng	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	116442	38.70	ng	96
66) n-Nitrosodiphenylamine	15.88	169	508671	38.67	ng	99
67) 4-Bromophenyl-phenylether	16.55	248	216365	36.64	ng	97
68) Hexachlorobenzene	16.68	284	233375	38.10	ng	97
69) Atrazine	16.82	200	191924	39.41	ng	97
70) Pentachlorophenol	17.02	266	275168	73.23	ng	98
71) Phenanthrene	17.41	178	906954	38.55	ng	99
72) Anthracene	17.50	178	939885	39.83	ng	99
73) Carbazole	17.77	167	862206	36.00	ng	97
74) Di-n-butylphthalate	18.33	149	1016295	38.05	ng	99
75) Fluoranthene	19.42	202	1140578	40.65	ng	98
77) Benzidine	19.60	184	508266	40.64	ng	96
78) Pyrene	19.78	202	1127765	38.42	ng	98
80) Butylbenzylphthalate	20.67	149	466929	38.38	ng	99
81) Benzo(a)anthracene	21.61	228	1092155	39.58	ng	99
82) 3,3'-Dichlorobenzidine	21.53	252	213748	19.46	ng	96
83) Chrysene	21.67	228	1035068	39.04	ng	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	647668	38.70	ng	98
85) Di-n-octyl phthalate	22.72	149	1113741	38.49	ng	100
86) Indeno(1,2,3-cd)pyrene	28.39	276	1367716	38.85	ng	99
88) Benzo(b)fluoranthene	23.80	252	1185581	39.56	ng	96
89) Benzo(k)fluoranthene	23.86	252	1095818	38.45	ng	98
90) Benzo(a)pyrene	24.65	252	1073043	37.93	ng	98
91) Dibenzo(a,h)anthracene	28.45	278	1123536	39.41	ng	97
92) Benzo(g,h,i)perylene	29.51	276	1143597	40.01	ng	99

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

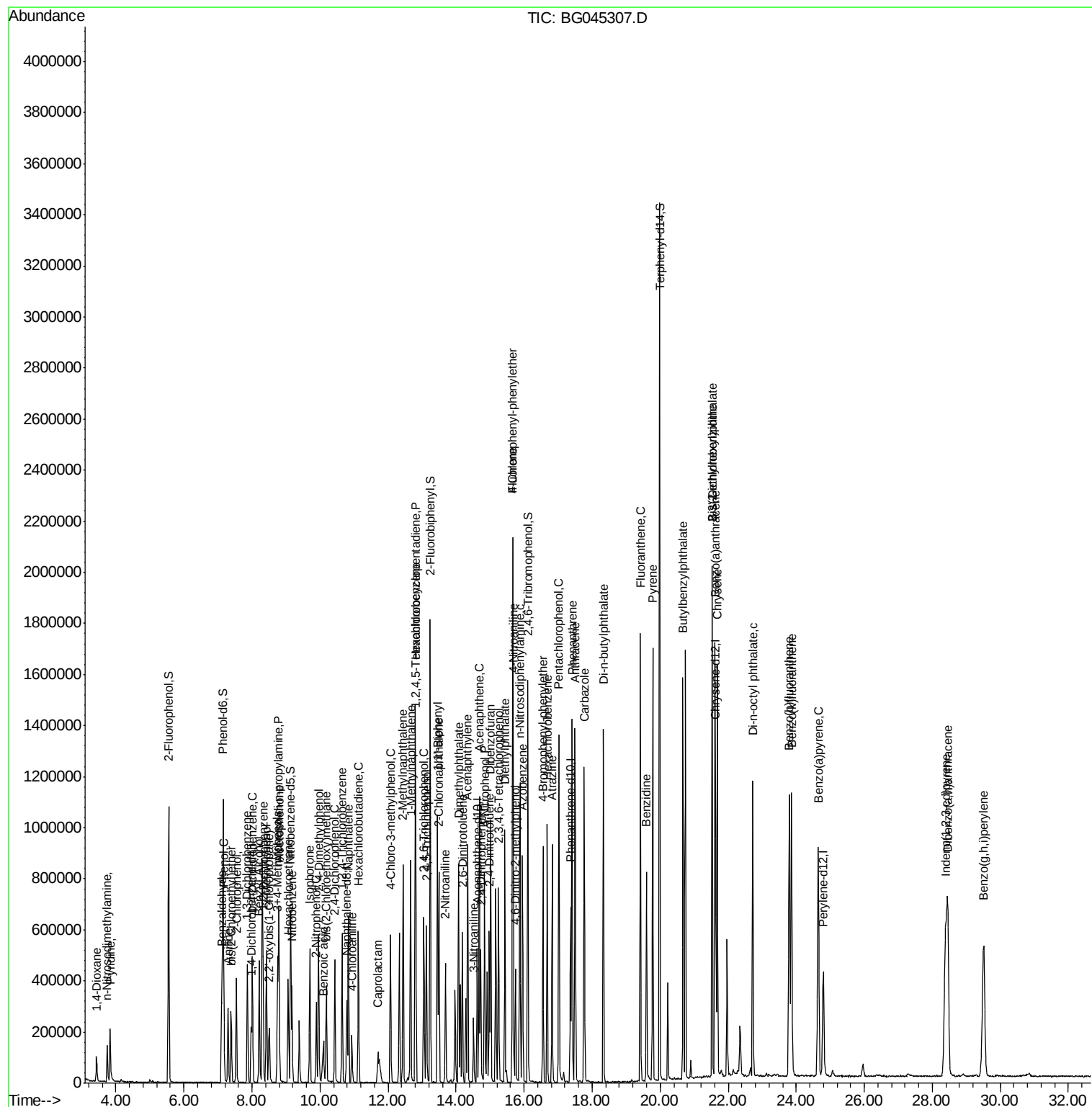
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
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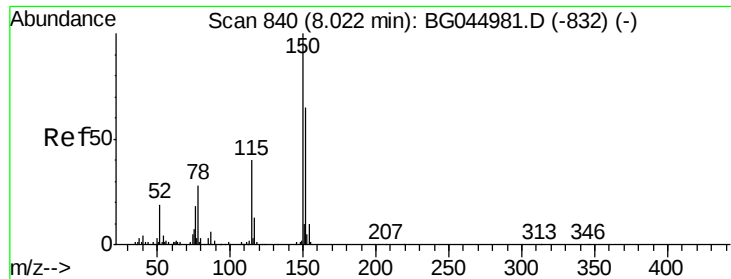
Instrument :
 BNA_G
 ClientSampleID :
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#1

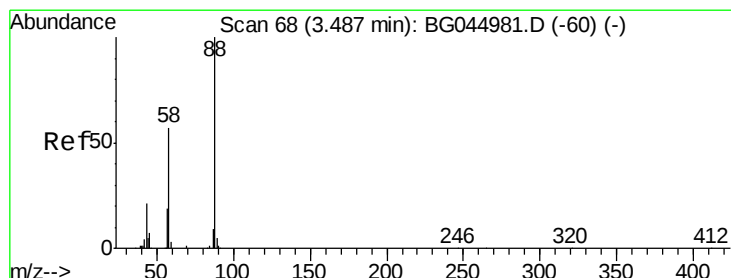
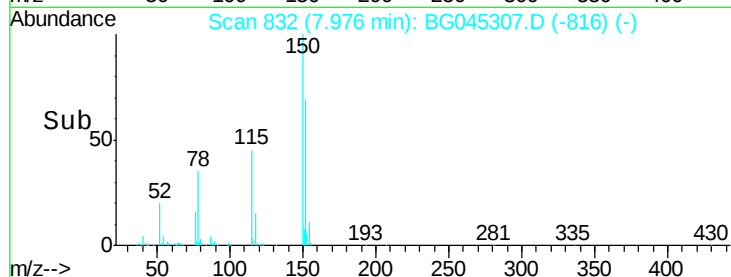
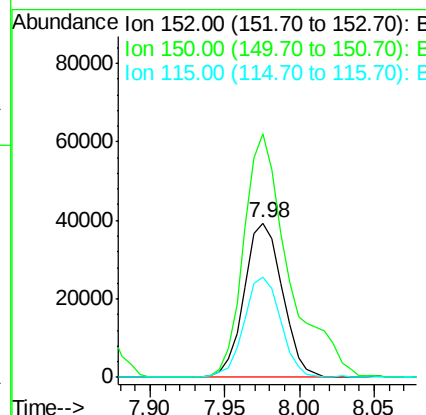
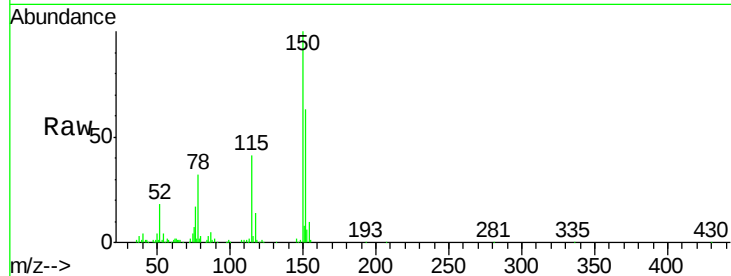
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.6	185.4
115	64.6	49.1	73.7

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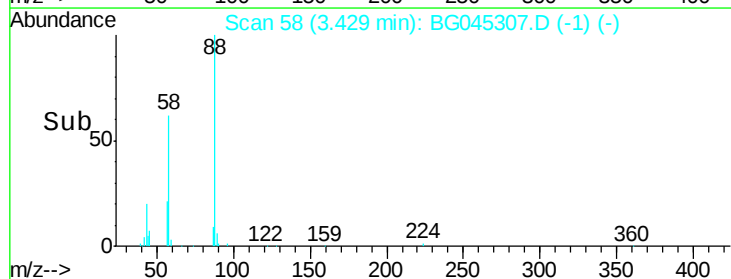
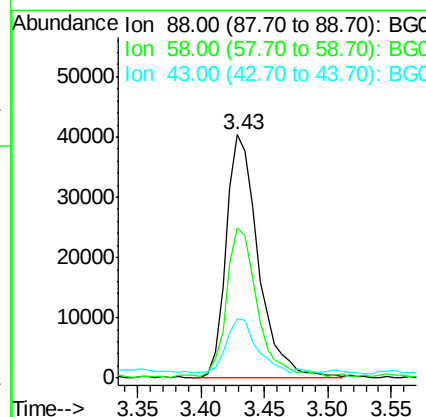
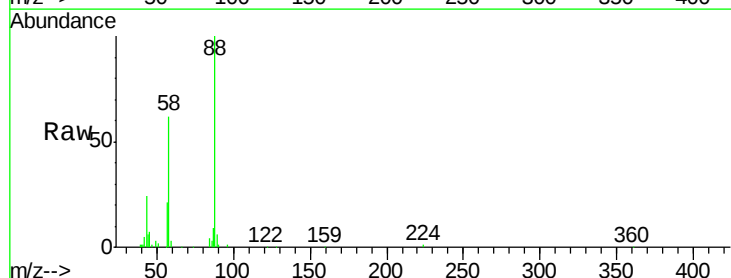
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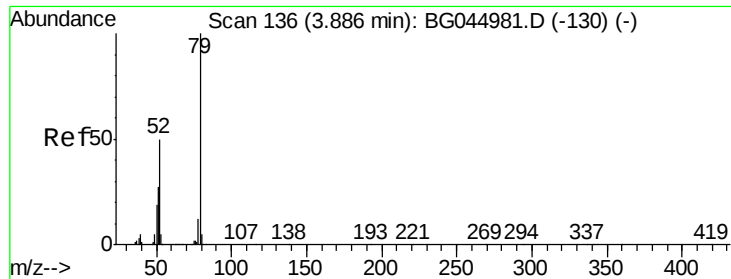


#2

1,4-Dioxane
Concen: 37.94 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.1	46.6	69.8
43	20.9	17.5	26.3





#3

Pyridine

Concen: 28.64 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

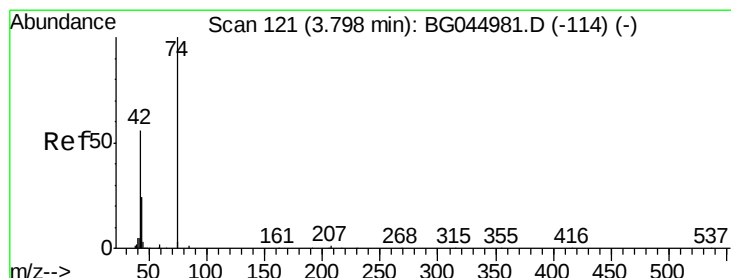
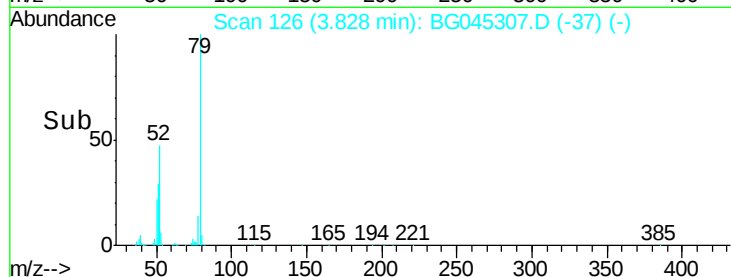
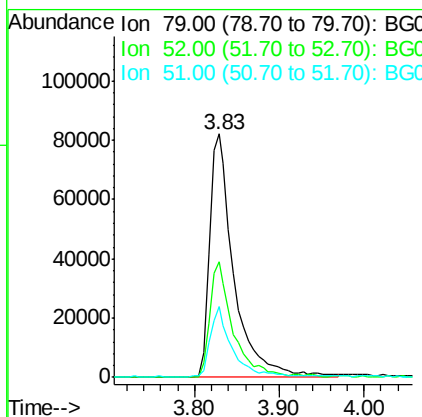
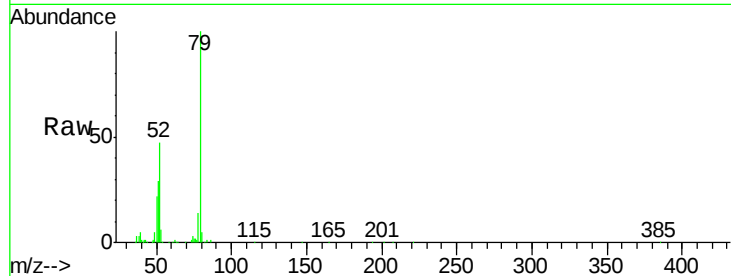
ClientSampled :

PB128734BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	47.4	39.8	59.6
51	29.3	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 40.32 ng

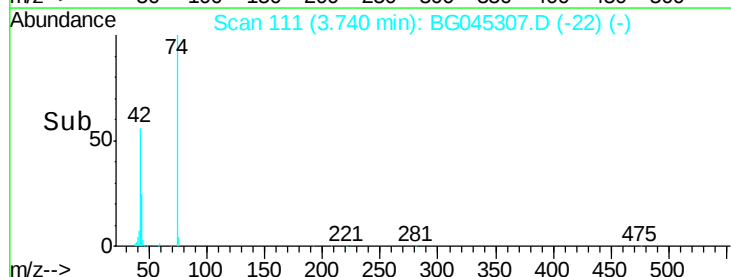
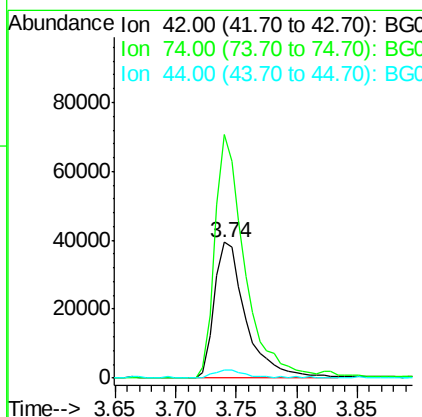
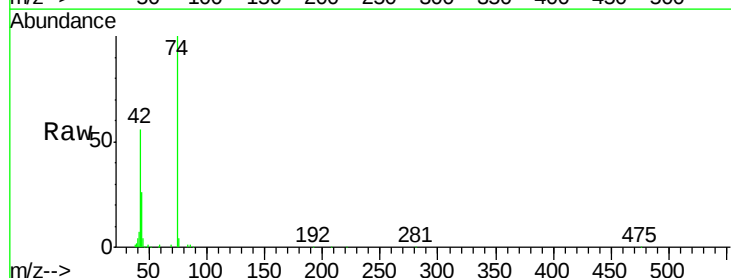
RT: 3.74 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	179.3	143.0	214.6
44	6.3	4.6	6.8





#5

2-Fluorophenol

Concen: 122.02 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.00 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

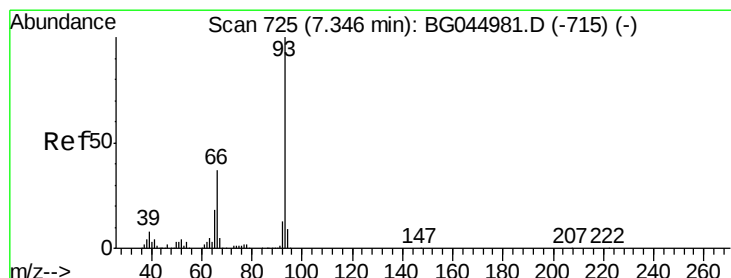
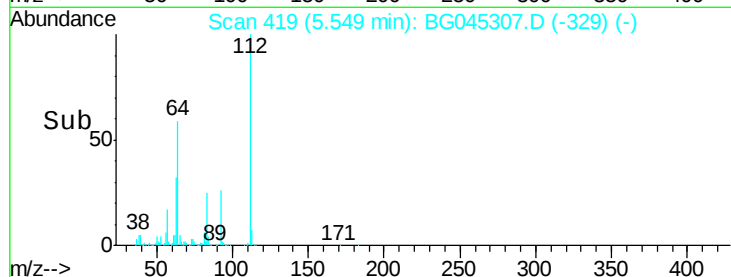
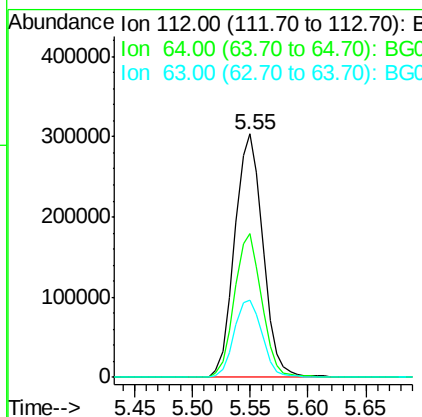
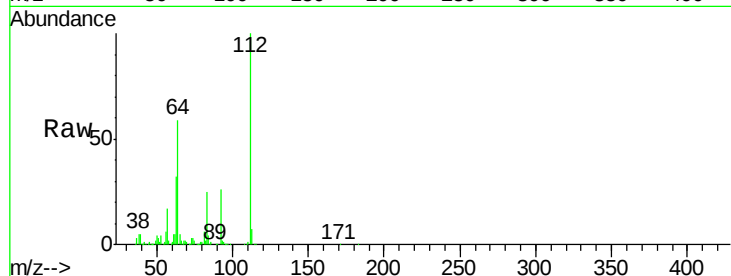
ClientSampleId :

PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	514854		
64	58.9	42.4	63.6	
63	31.7	23.1	34.7	

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#6

Aniline

Concen: 27.61 ng

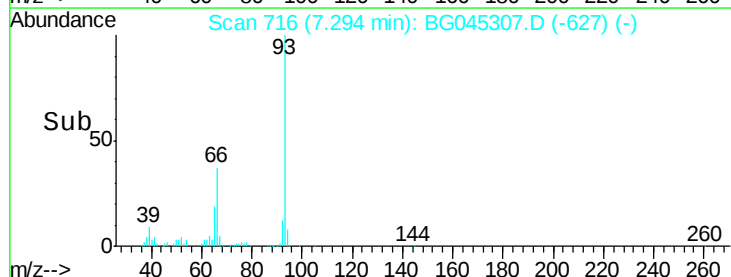
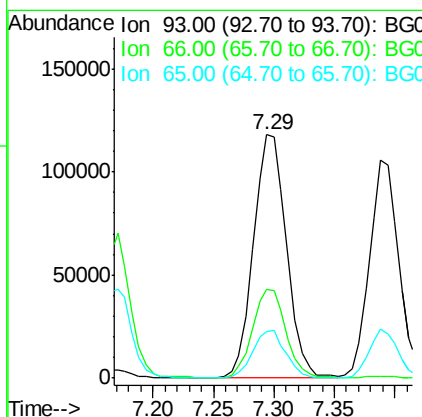
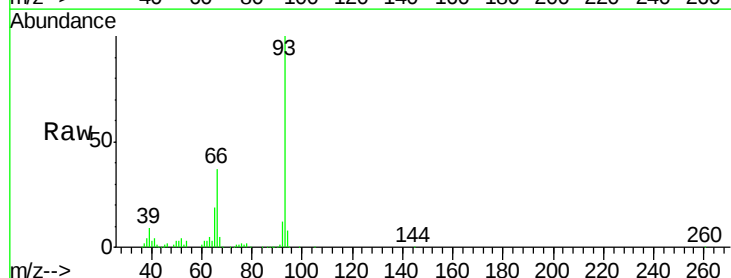
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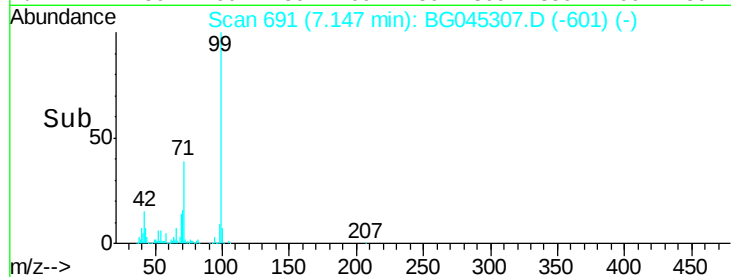
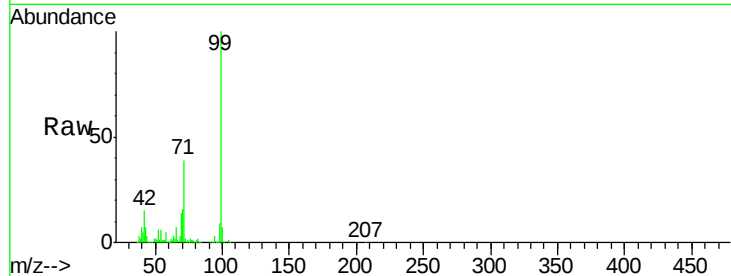
Delta R.T. -0.01 min

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225056		
66	36.5	29.8	44.8	
65	19.1	14.6	22.0	





#7

Phenol-d6

Concen: 112.56 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	705622		
42	14.6	11.3	16.9	
71	38.9	28.3	42.5	

Instrument :

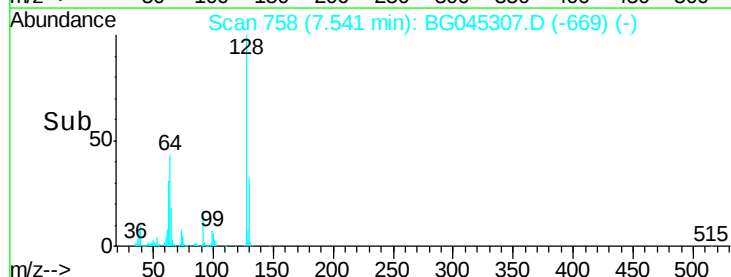
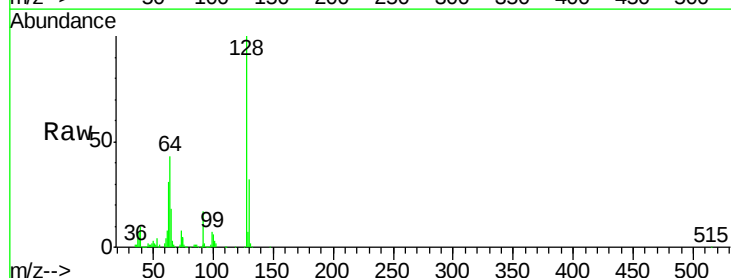
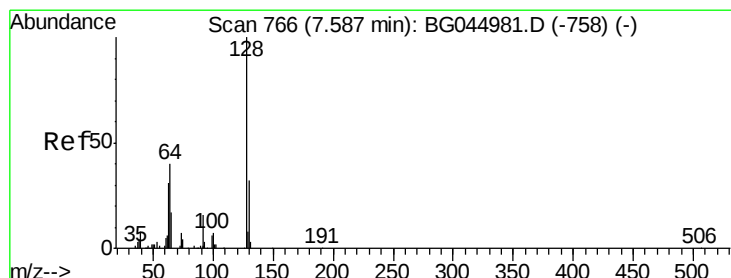
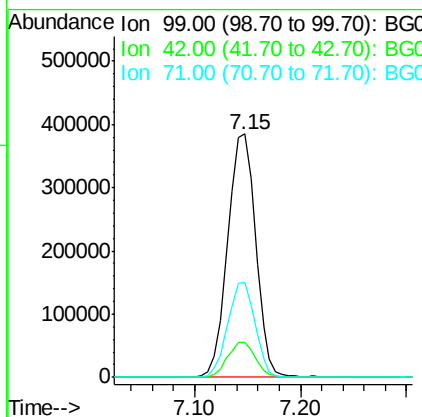
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#8

2-Chlorophenol

Concen: 43.09 ng

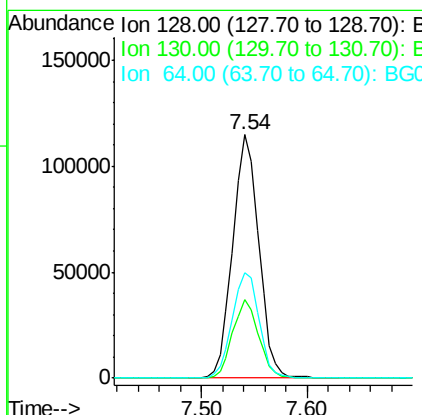
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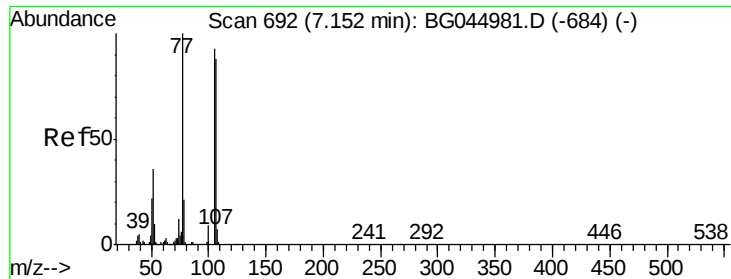
Delta R.T. -0.01 min

Lab File: BG045307.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	195409		
130	32.4	12.3	52.3	
64	43.2	24.4	64.4	





#9

Benzaldehyde

Concen: 42.36 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

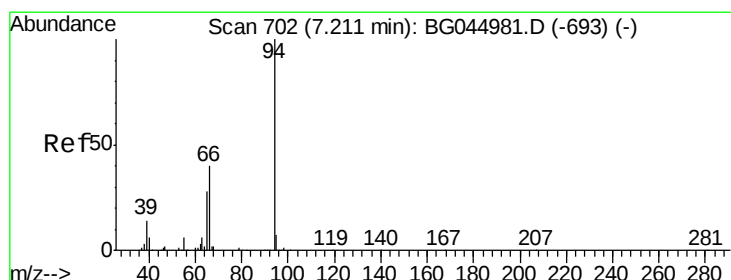
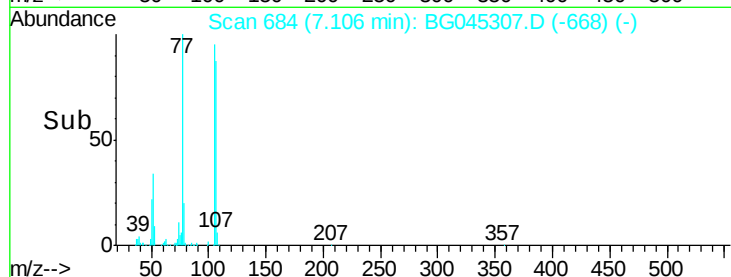
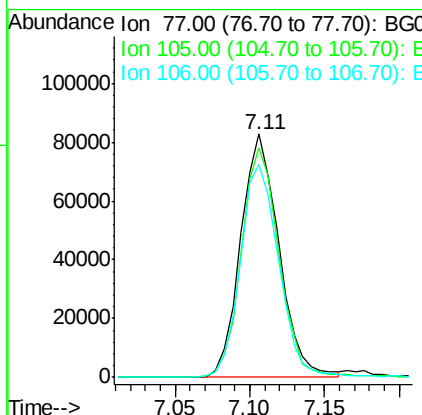
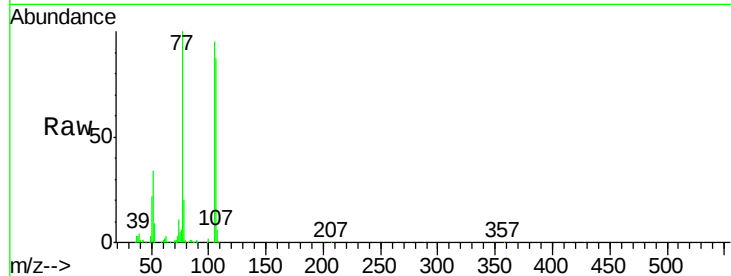
ClientSampled :

PB128734BS

Tgt Ion:	77	Resp:	147135
Ion Ratio	Lower	Upper	
77	100		
105	94.5	72.9	112.9
106	87.4	67.6	107.6

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#10

Phenol

Concen: 41.10 ng

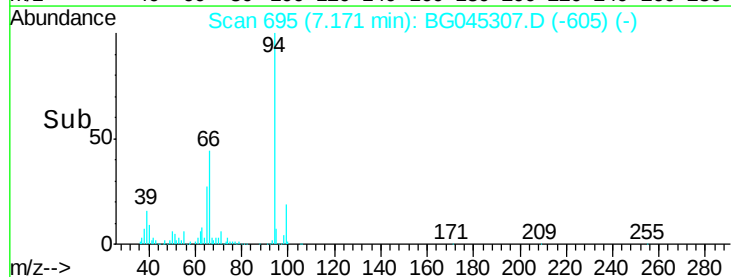
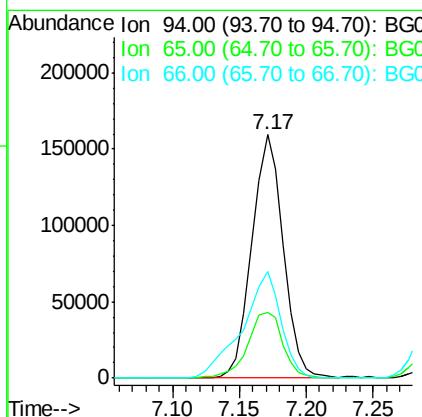
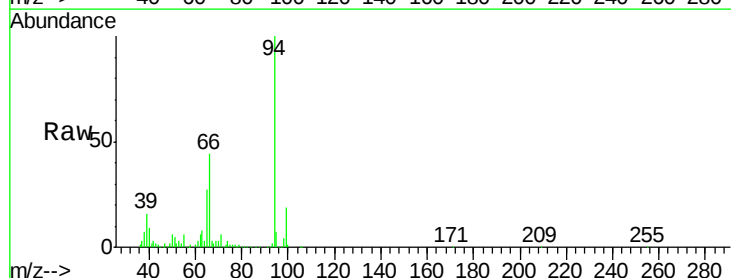
RT: 7.17 min Scan# 695

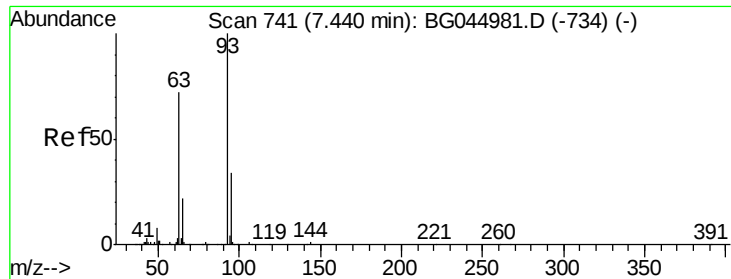
Delta R.T. -0.00 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Tgt Ion:	94	Resp:	257827
Ion Ratio	Lower	Upper	
94	100		
65	27.2	8.2	48.2
66	43.9	20.4	60.4





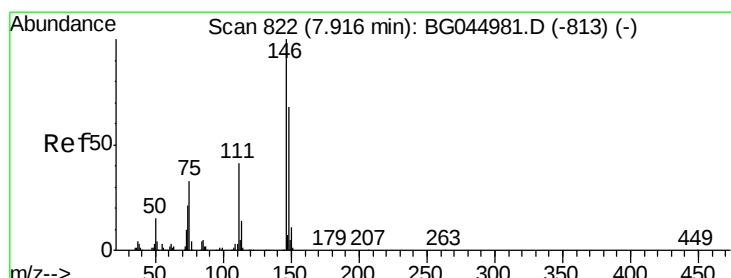
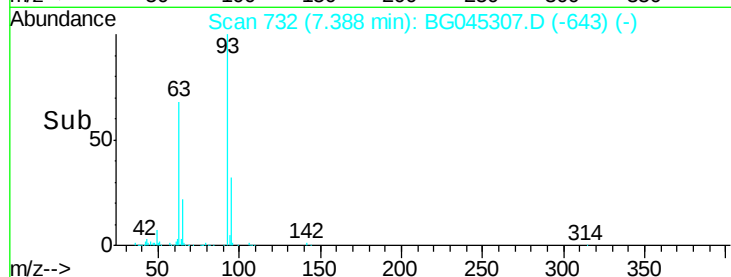
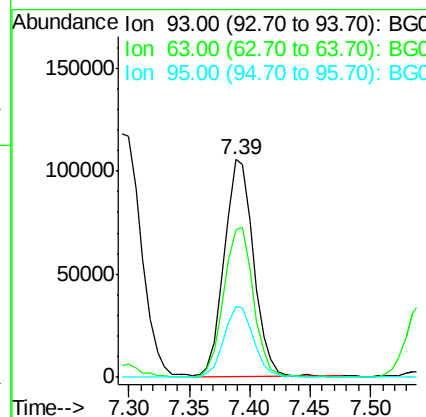
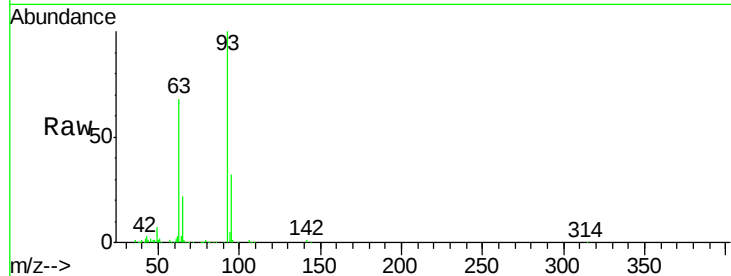
#11
bis(2-Chloroethyl)ether
Concen: 35.29 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	176240		
63	67.8	51.8	91.8	
95	32.5	13.8	53.8	

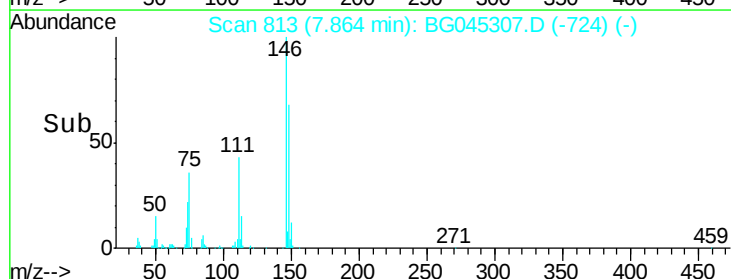
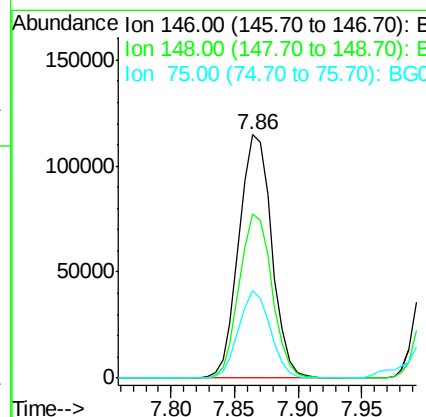
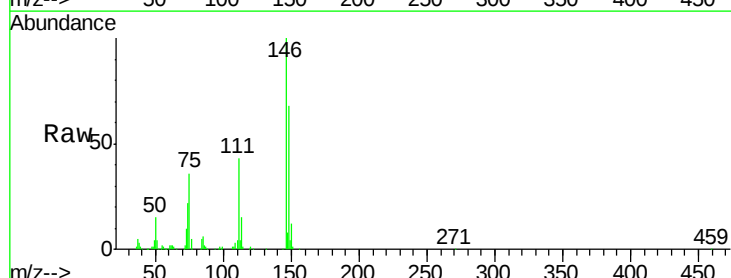
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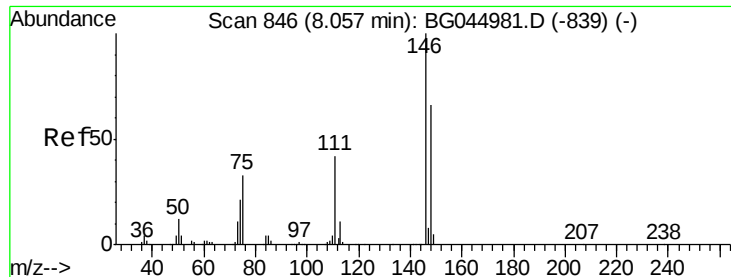
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.58 ng
RT: 7.86 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	206131		
148	67.7	54.6	81.8	
75	36.1	26.0	39.0	





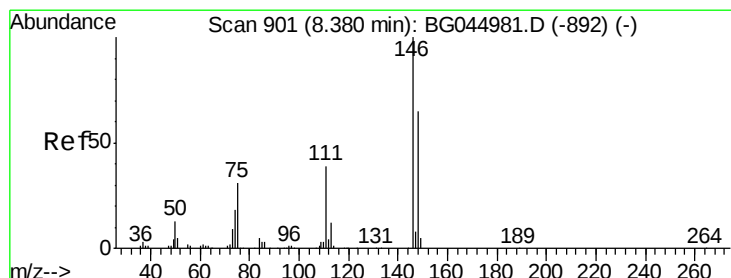
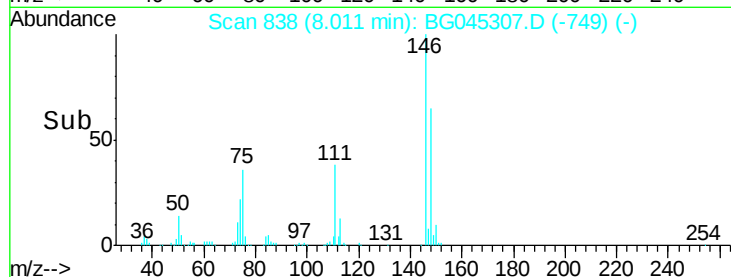
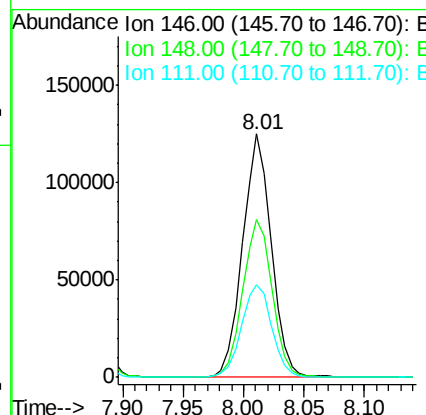
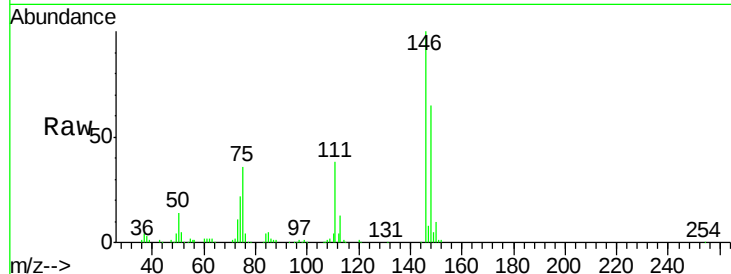
#13
1,4-Dichlorobenzene
Concen: 39.11 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	208214		
148	64.9	53.3	79.9	
111	37.9	33.8	50.8	

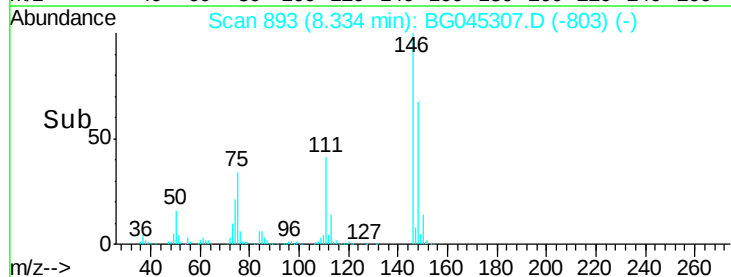
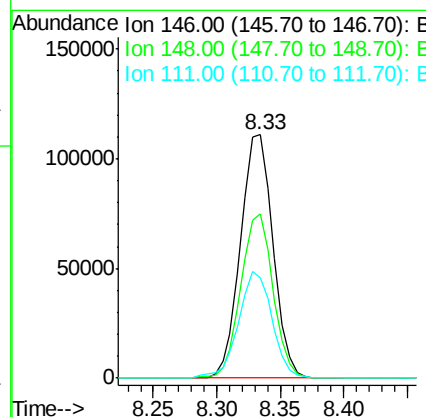
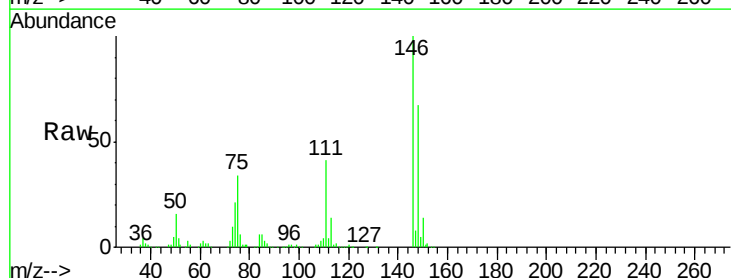
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#14
1,2-Dichlorobenzene
Concen: 38.78 ng
RT: 8.33 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	197555		
148	67.5	51.9	77.9	
111	41.4	31.3	46.9	





#15

Benzyl Alcohol

Concen: 37.40 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

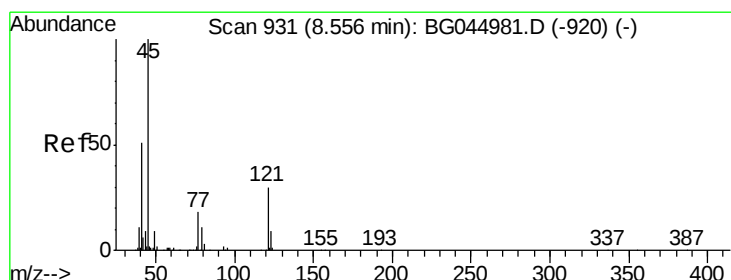
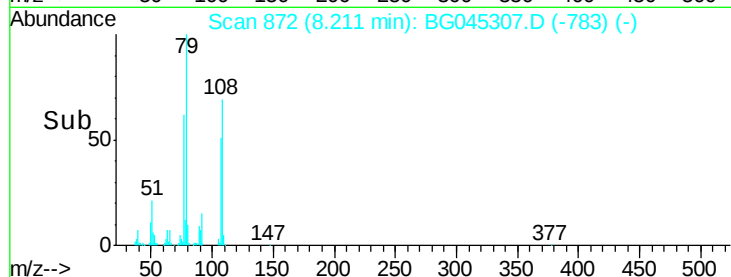
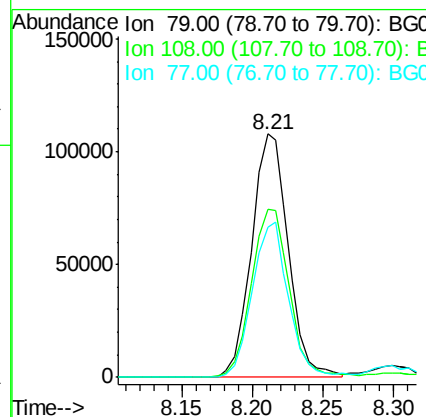
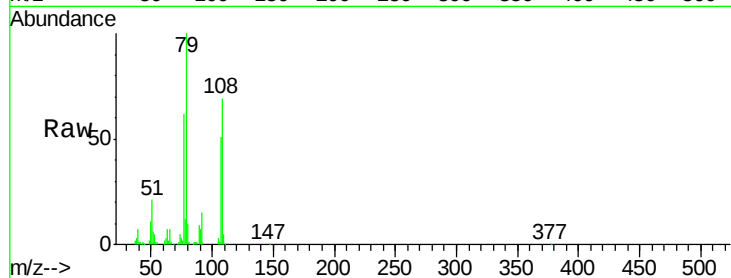
ClientSampleId :

PB128734BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.3	52.7	79.1
77	61.6	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.24 ng

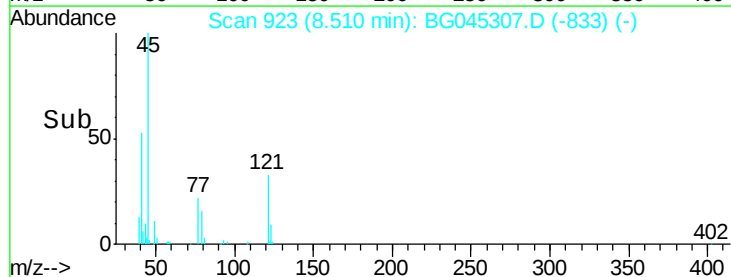
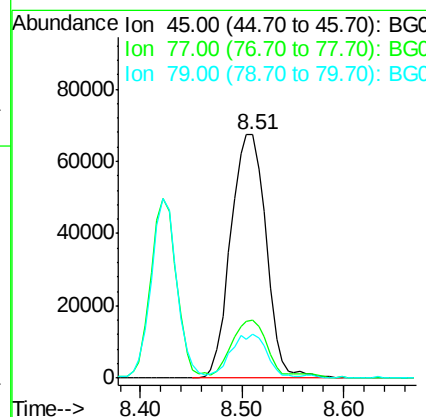
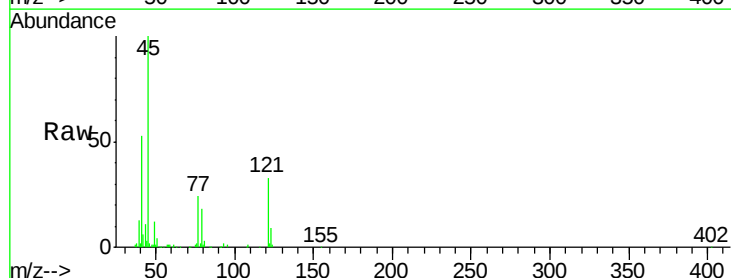
RT: 8.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.0	1.9	41.9
79	17.9	0.0	35.5





#17

2-Methylphenol

Concen: 35.80 ng

RT: 8.42 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

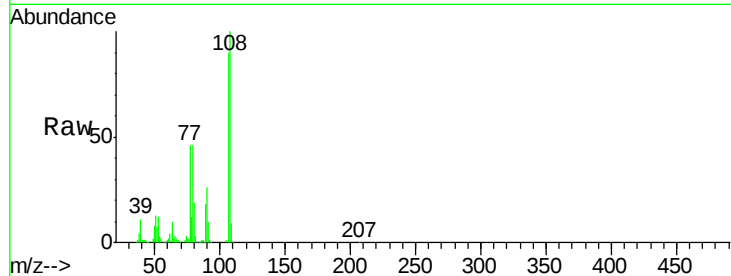
ClientSampleId :

PB128734BS

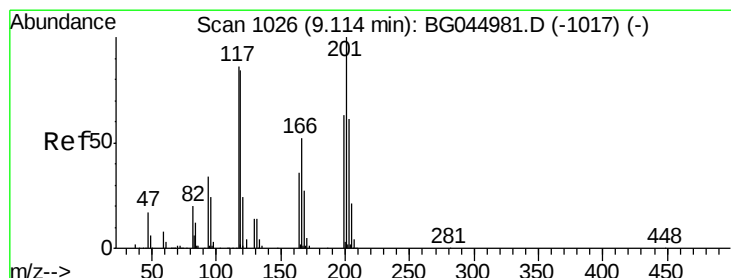
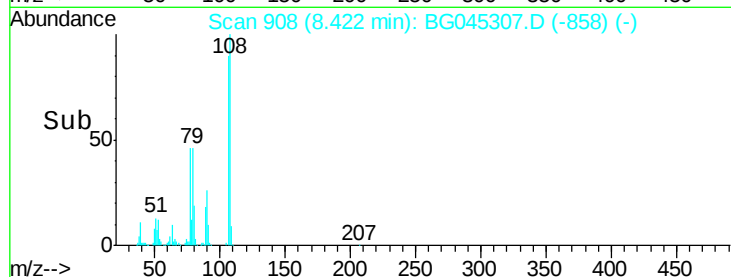
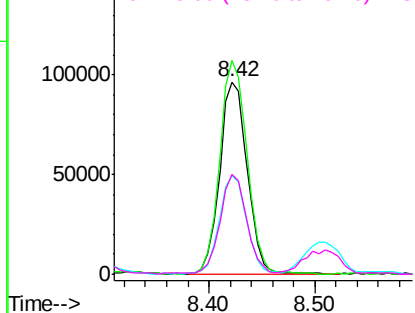
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	173282		
108	111.2	93.8	140.6	
77	51.5	38.5	57.7	
79	51.7	40.1	60.1	

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



#18

Hexachloroethane

Concen: 38.79 ng

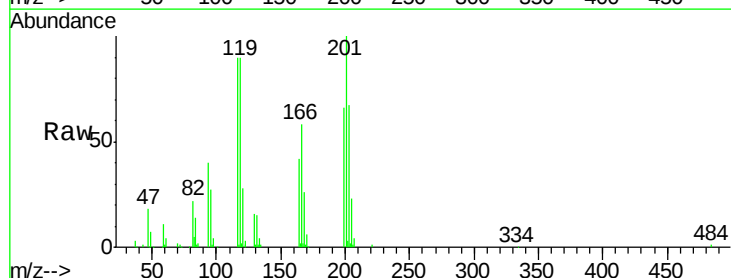
RT: 9.06 min Scan# 1017

Delta R.T. -0.01 min

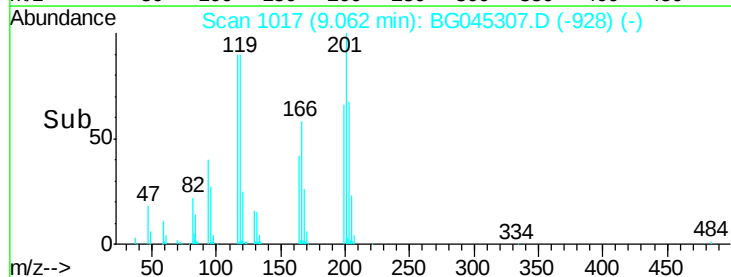
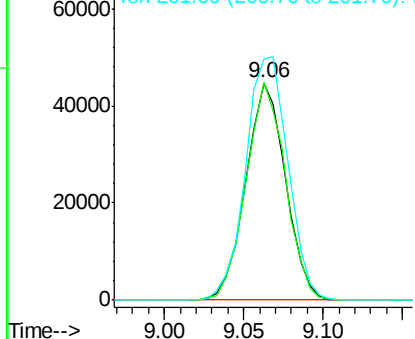
Lab File: BG045307.D

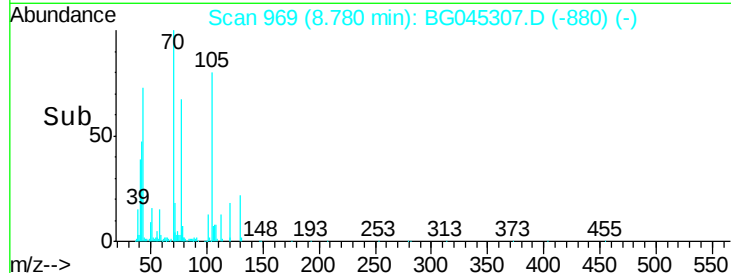
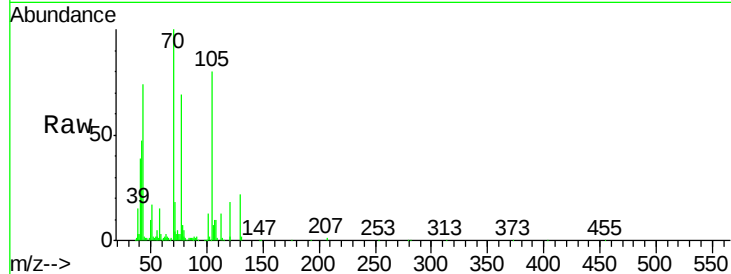
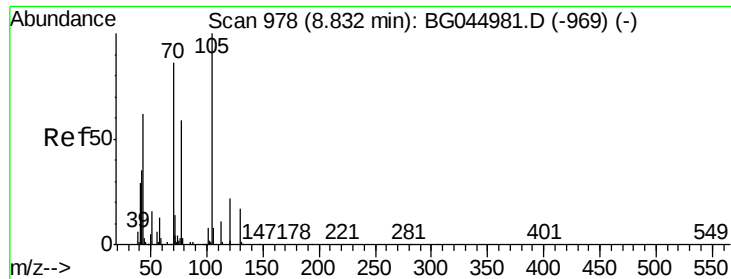
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	77650		
119	100.1	78.3	117.5	
201	110.9	92.9	139.3	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





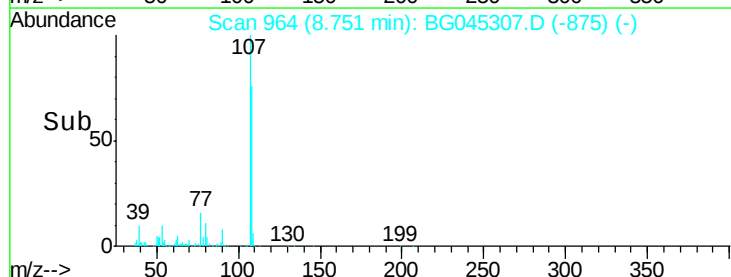
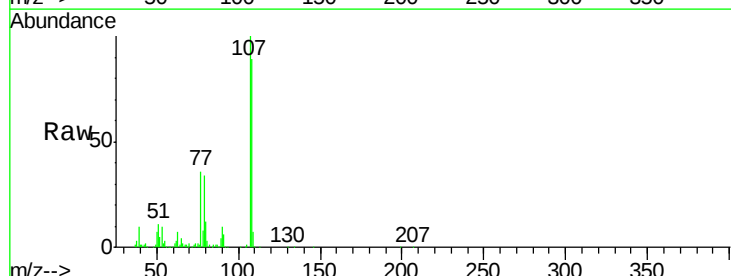
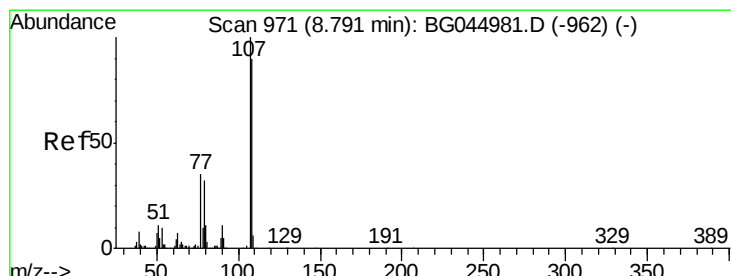
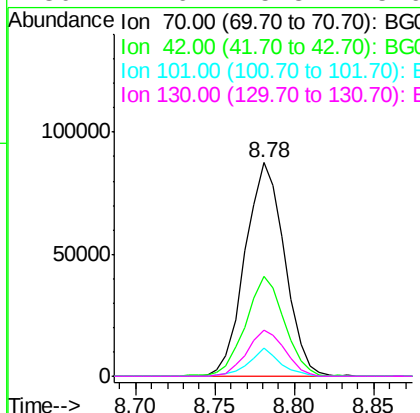
#19
n-Nitroso-di-n-propylamine
Concen: 34.20 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampled :
PB128734BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.9	33.3	49.9
101	13.2	7.8	11.8
130	21.6	15.8	23.6

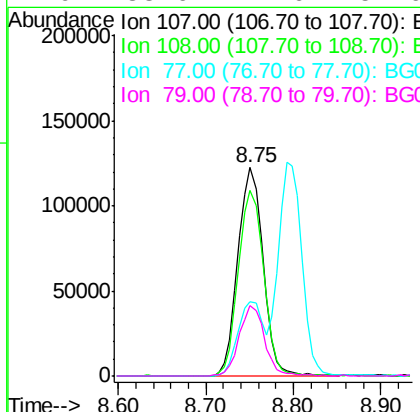
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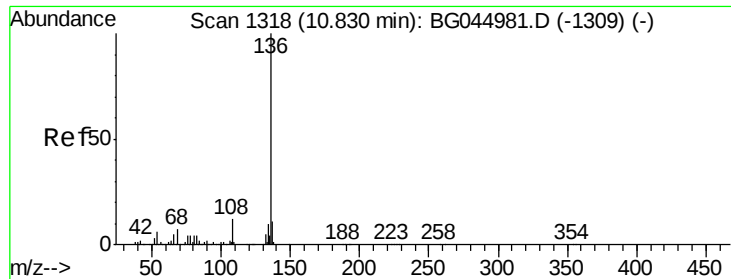
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#20
3+4-Methylphenols
Concen: 35.18 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.9	109.9
77	35.8	15.2	55.2
79	33.6	11.6	51.6





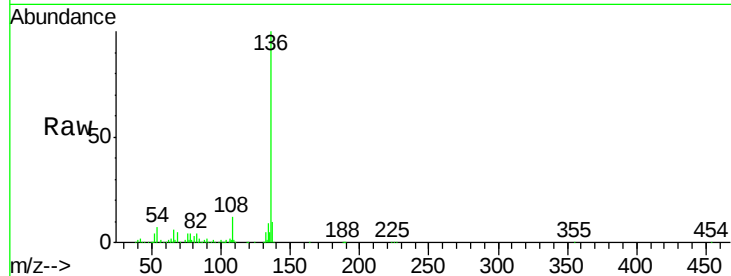
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

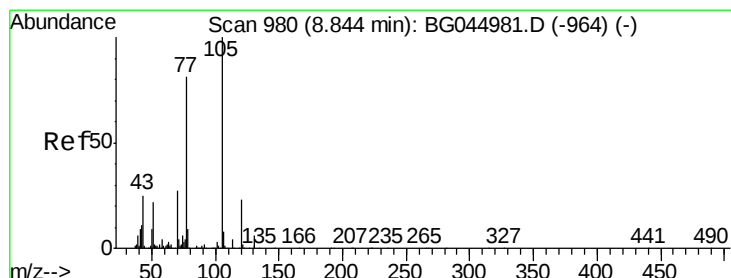
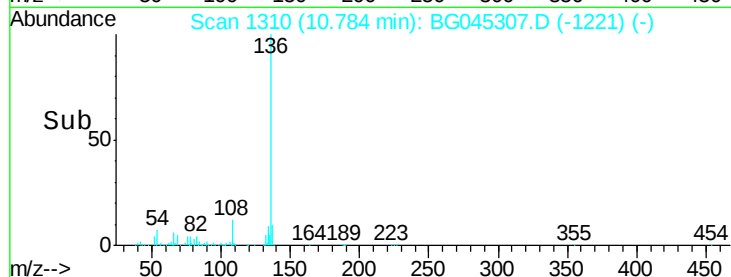
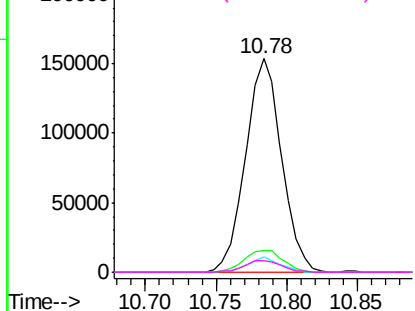
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	275513		
137	10.3	8.6	13.0	
54	7.0	4.8	7.2	
68	5.5	5.2	7.8	

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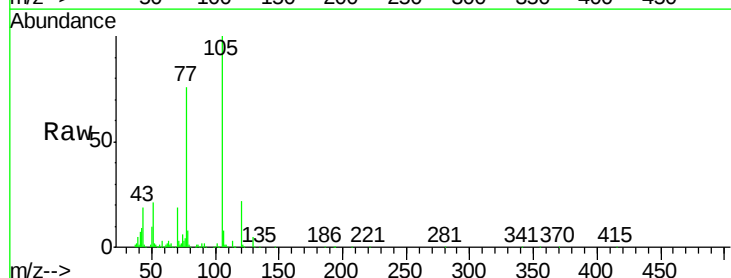


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

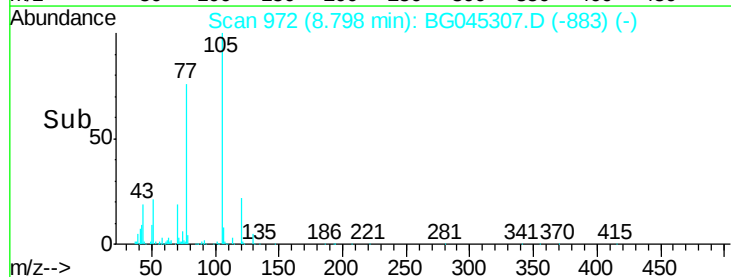
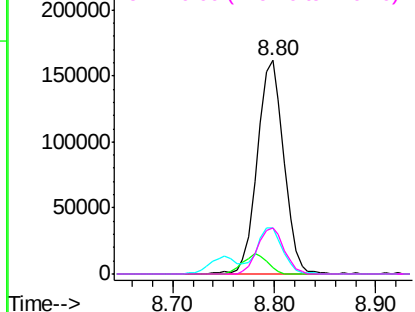


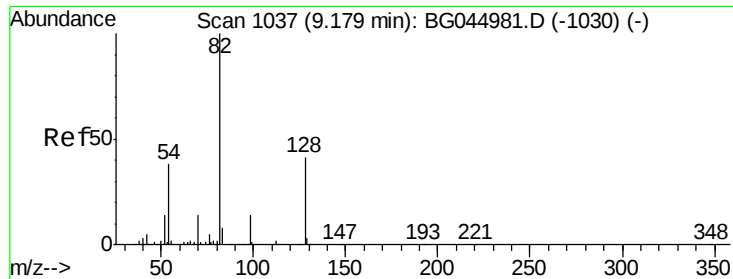
#22
Acetophenone
Concen: 39.45 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	293951		
71	2.7	3.3	4.9#	
51	21.3	17.3	25.9	
120	21.6	18.4	27.6	



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





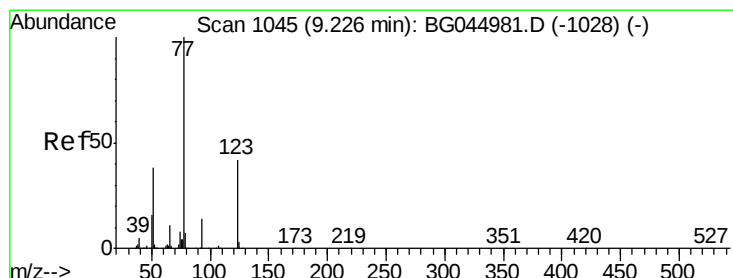
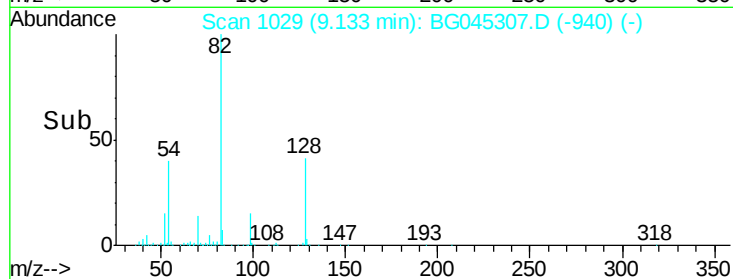
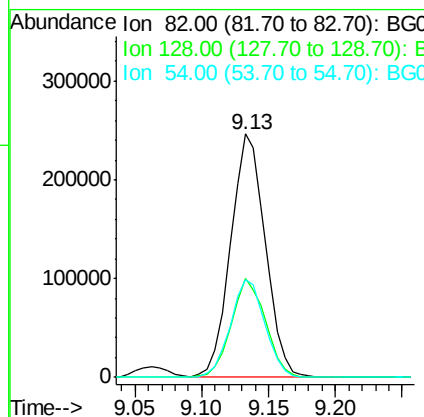
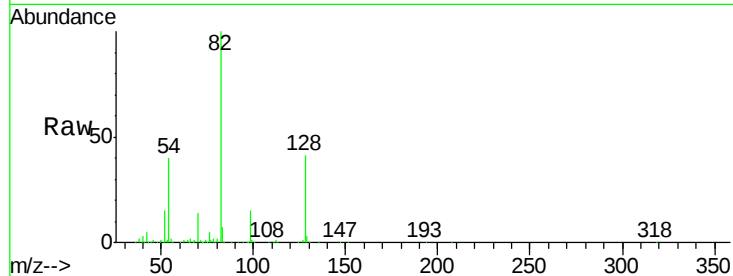
#23
 Nitrobenzene-d5
 Concen: 73.63 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampleId :
 PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	444585		
128	40.8	33.0	49.4	
54	40.1	30.4	45.6	

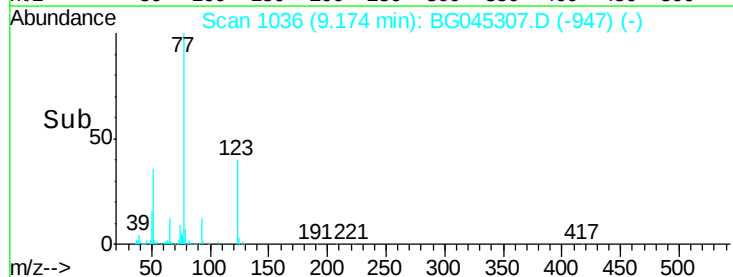
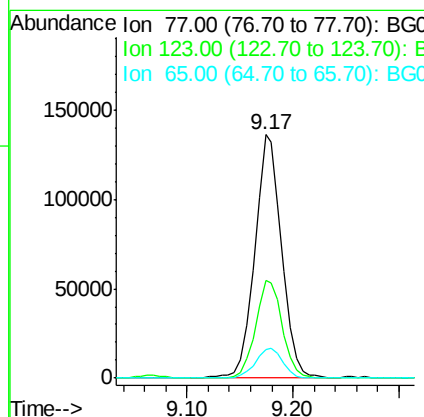
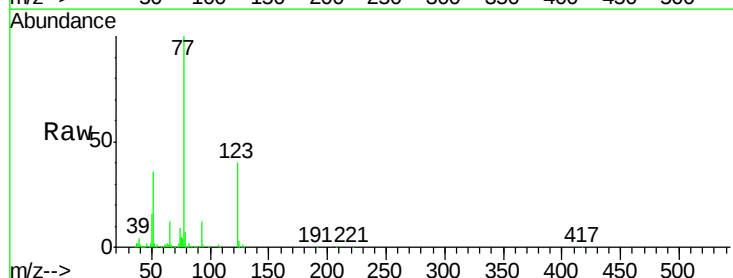
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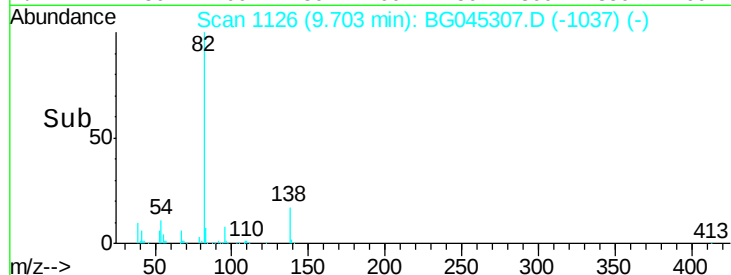
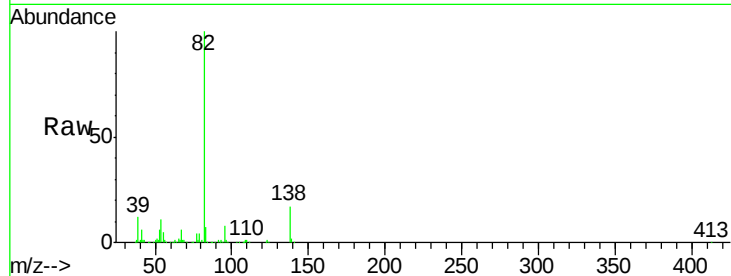
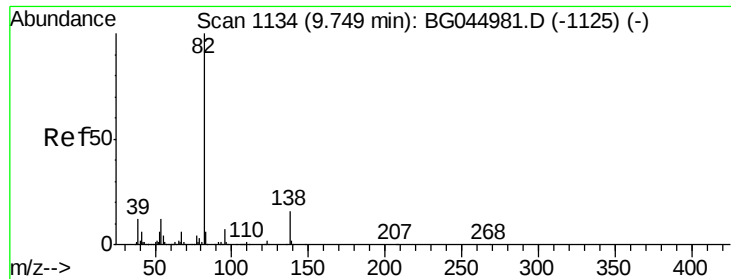
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#24
 Nitrobenzene
 Concen: 38.67 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	239352		
123	40.2	34.3	51.5	
65	11.9	8.9	13.3	





#25

Isophorone

Concen: 35.45 ng

RT: 9.70 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Tgt Ion:	82	Resp:	438407
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.0	9.0
138	16.9	12.7	19.1

Instrument :

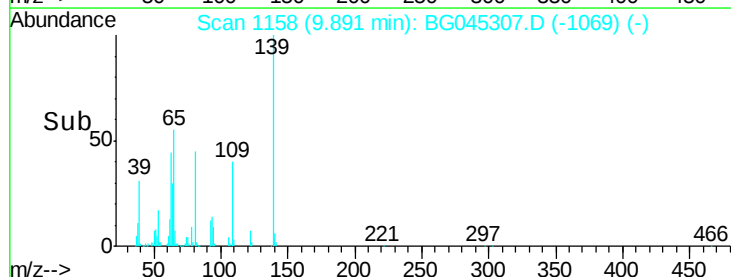
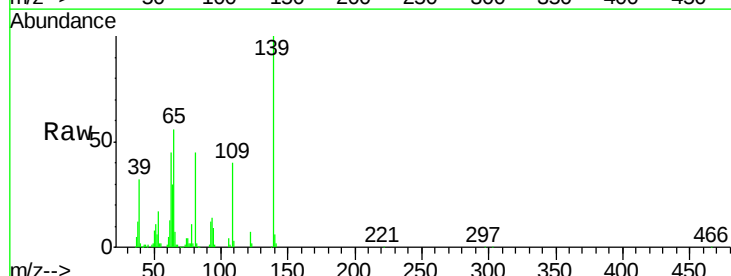
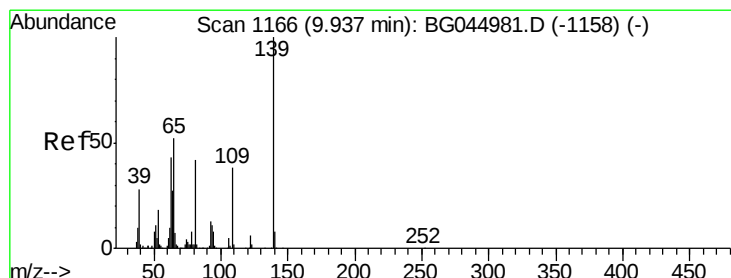
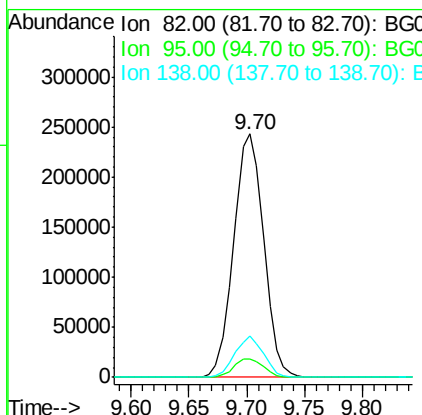
BNA_G

ClientSampleId :

PB128734BS

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#26

2-Nitrophenol

Concen: 40.61 ng

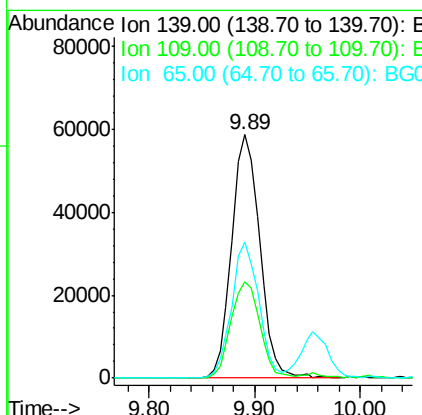
RT: 9.89 min Scan# 1158

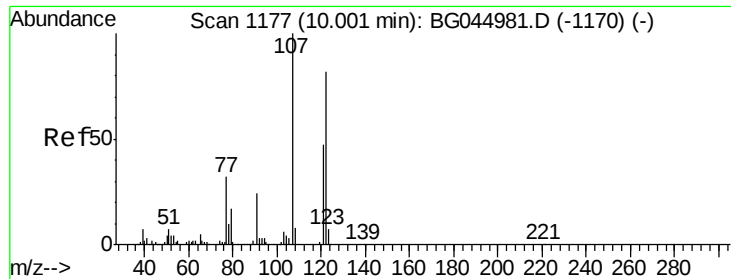
Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Tgt Ion:	139	Resp:	108259
Ion Ratio	Lower	Upper	
139	100		
109	39.7	30.6	45.8
65	55.7	41.8	62.6





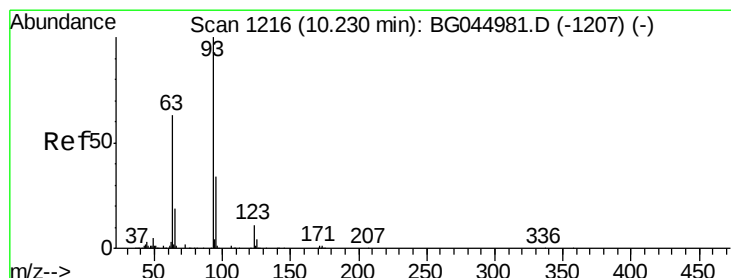
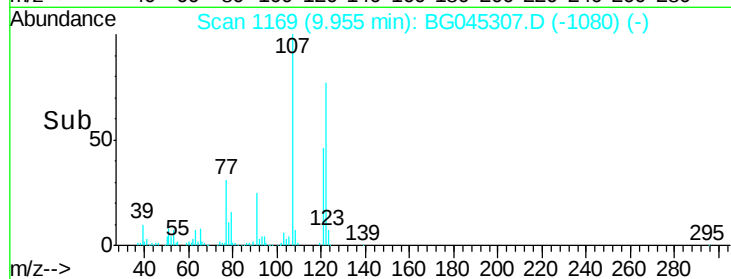
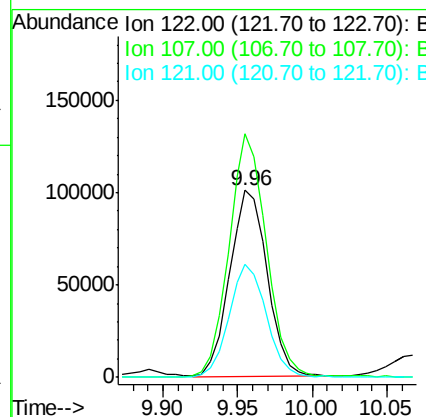
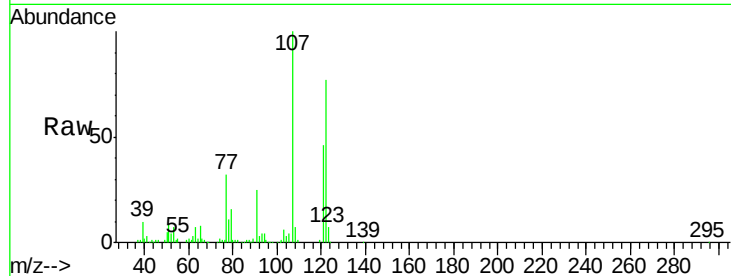
#27
 2,4-Dimethylphenol
 Concen: 41.76 ng
 RT: 9.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampleId :
 PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	176645		
107	130.2	96.8	145.2	
121	60.6	45.6	68.4	

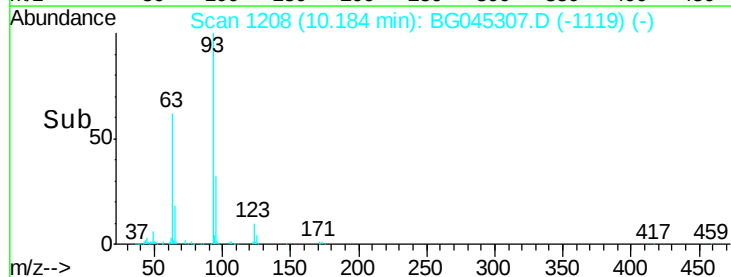
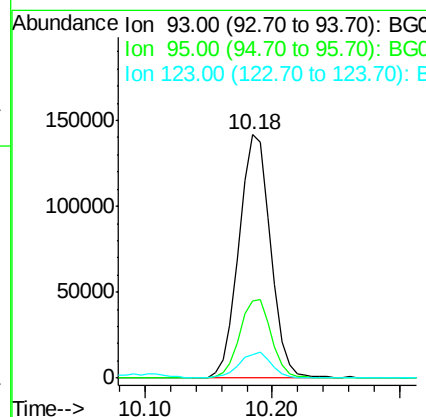
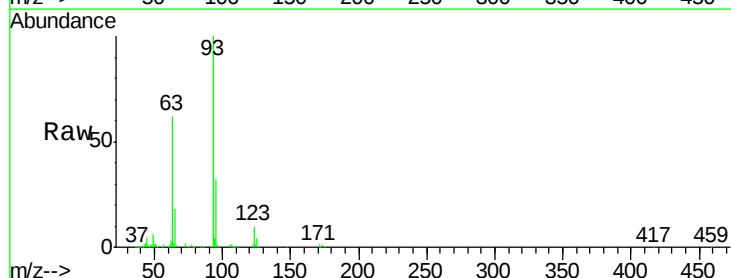
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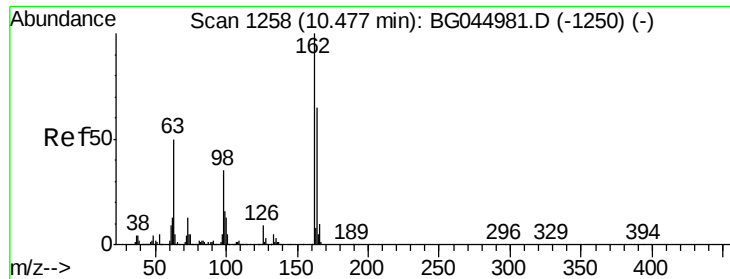
mohammad
 5/13/2020 8:15:13 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.59 ng
 RT: 10.18 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	244236		
95	31.6	27.0	40.4	
123	9.5	8.7	13.1	





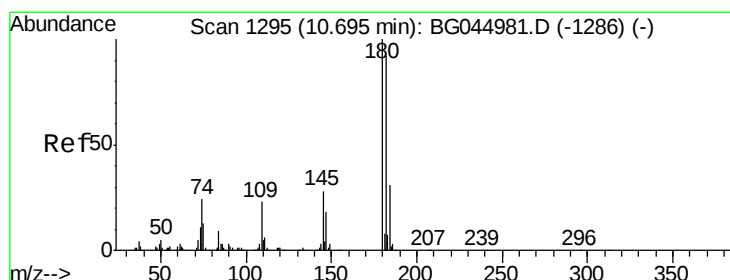
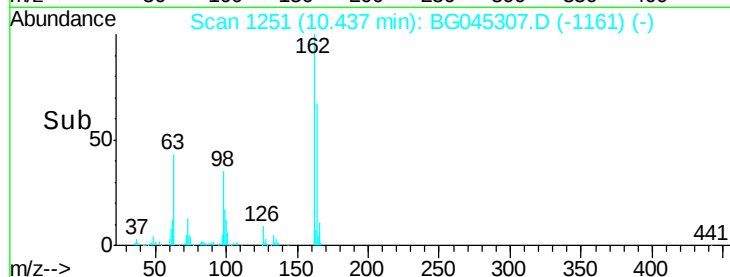
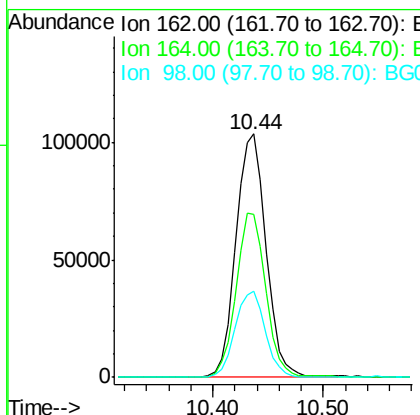
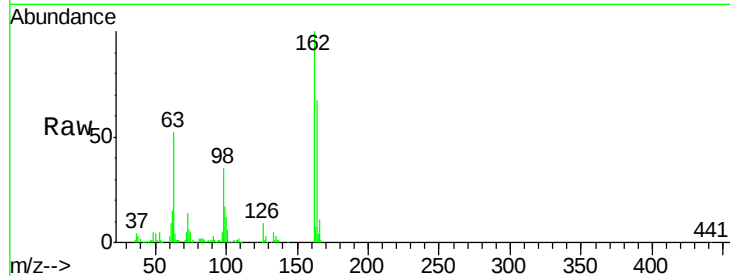
#29
2,4-Dichlorophenol
Concen: 40.71 ng
RT: 10.44 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampled :
PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	198858		
164	66.8	45.0	85.0	
98	35.2	15.2	55.2	

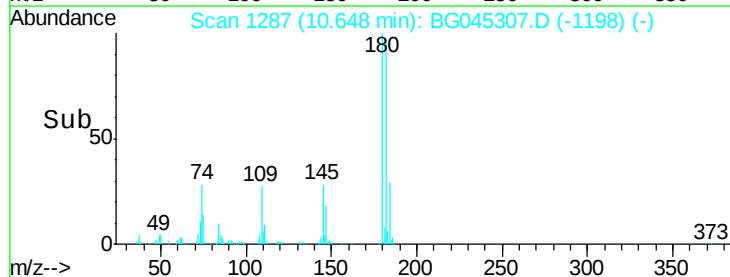
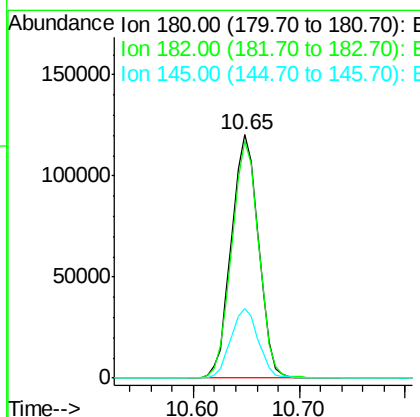
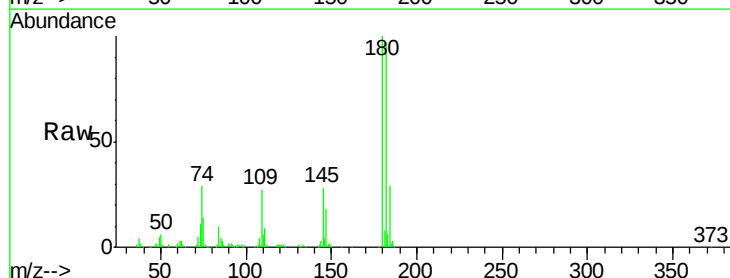
Manual Integrations
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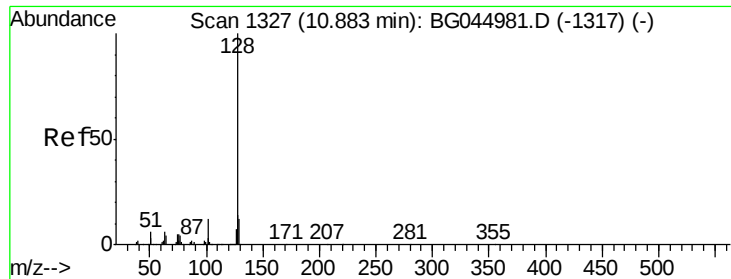
mohammad
5/13/2020 8:15:13 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.57 ng
RT: 10.65 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	213291		
182	97.5	73.3	109.9	
145	28.4	22.6	33.8	





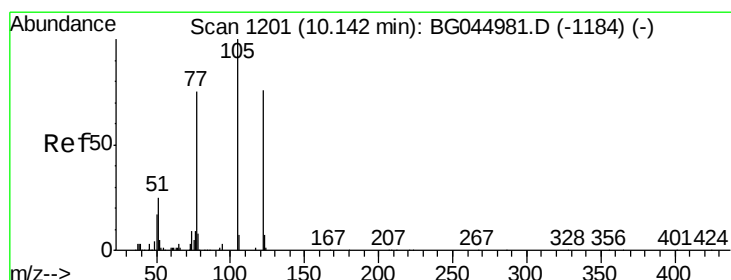
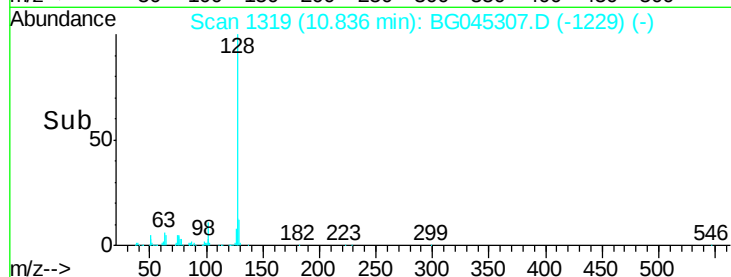
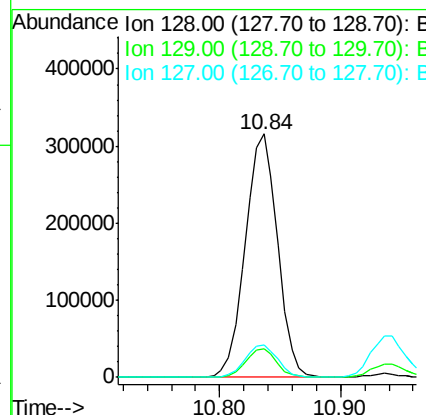
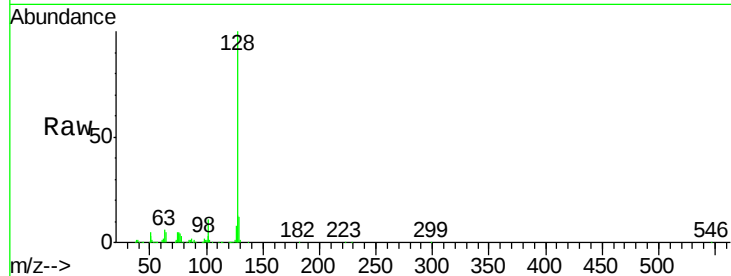
#31
Naphthalene
Concen: 38.94 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	586886		
129	11.8		9.4	14.2
127	13.3		10.8	16.2

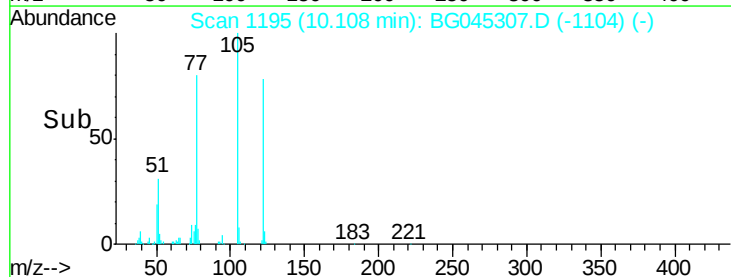
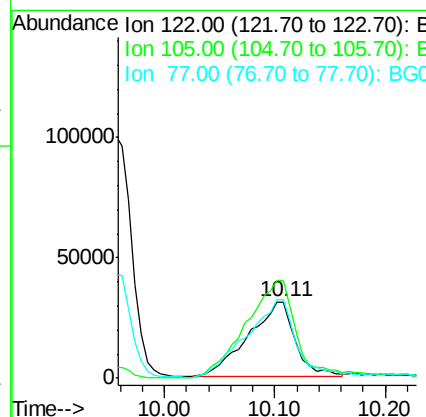
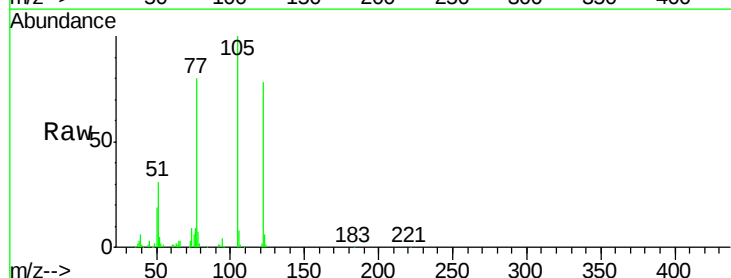
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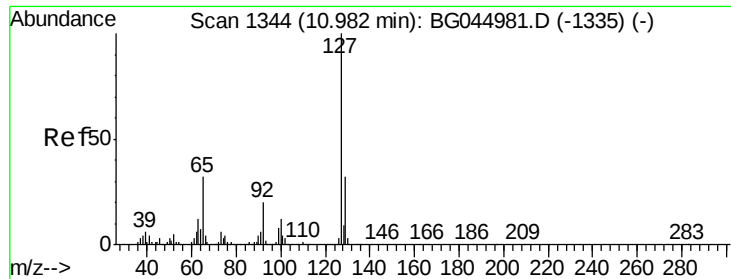
mohammad
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#32
Benzoic acid
Concen: 29.86 ng
RT: 10.11 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	92554		
105	128.4		108.4	148.4
77	103.0		78.8	118.8





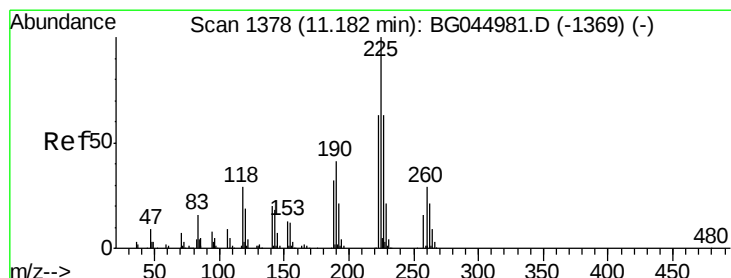
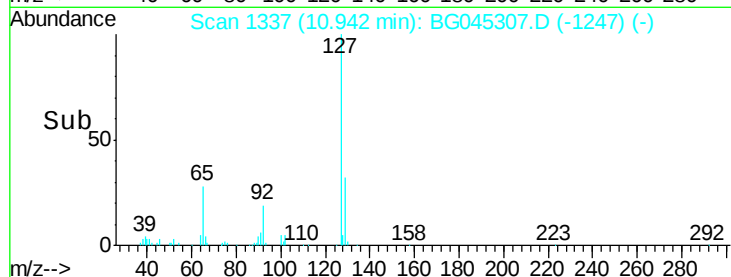
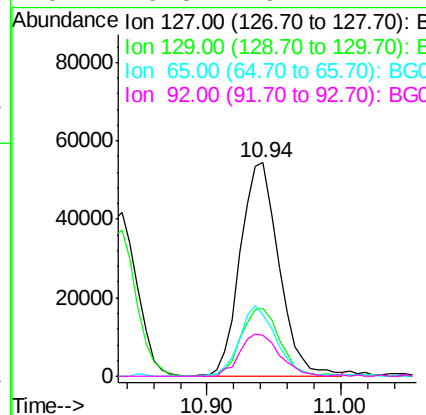
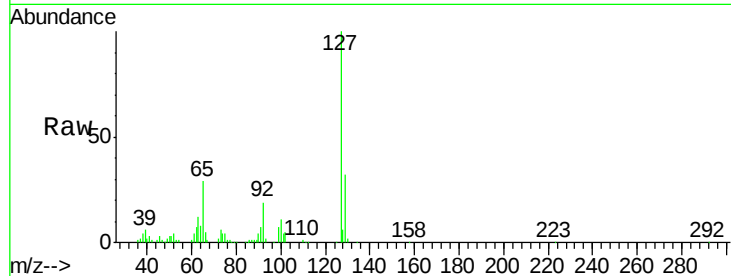
#33
4-Chloroaniline
Concen: 15.59 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	109592		
129	31.7	25.7	38.5	
65	29.0	25.4	38.2	
92	19.3	16.1	24.1	

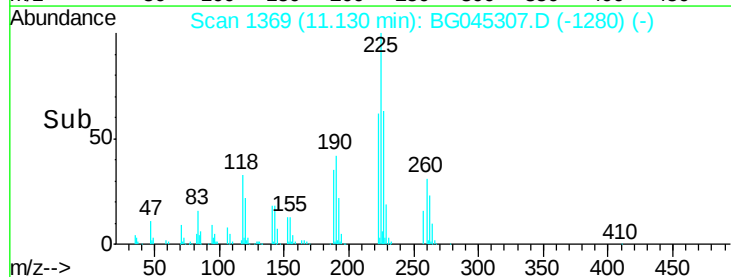
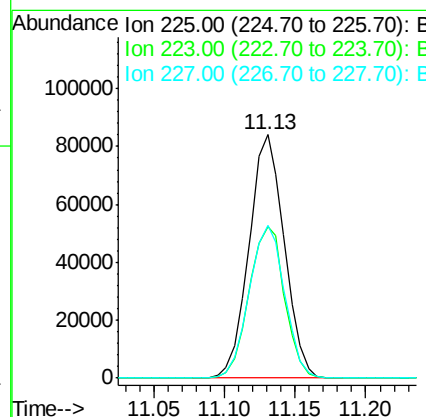
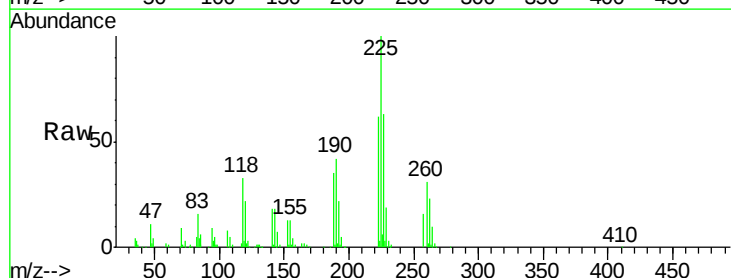
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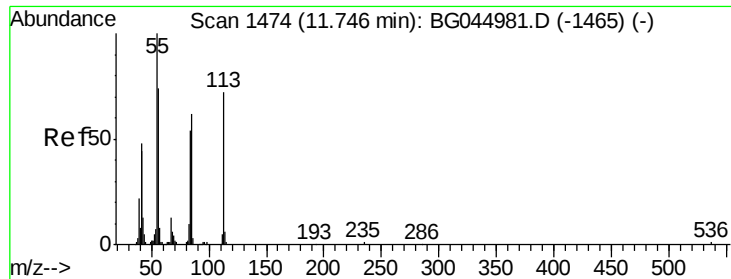
mohammad
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#34
Hexachlorobutadiene
Concen: 38.70 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	146726		
223	62.2	50.7	76.1	
227	62.6	50.2	75.2	





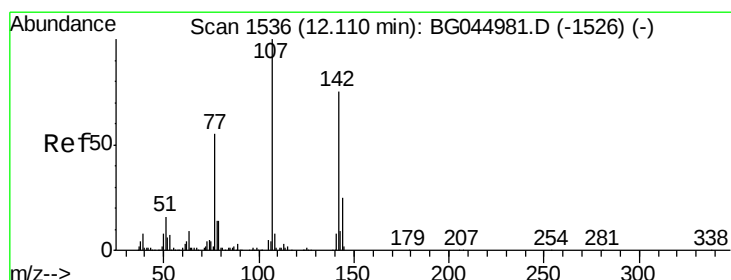
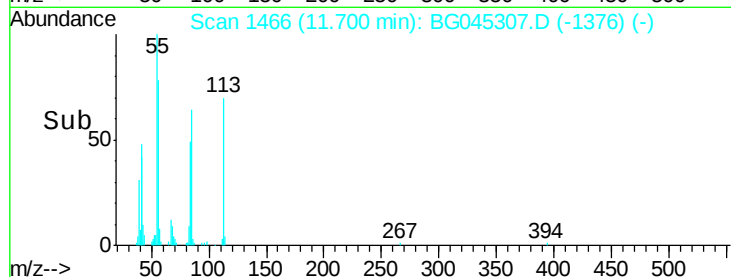
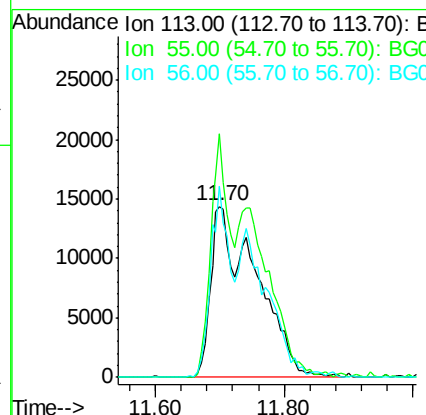
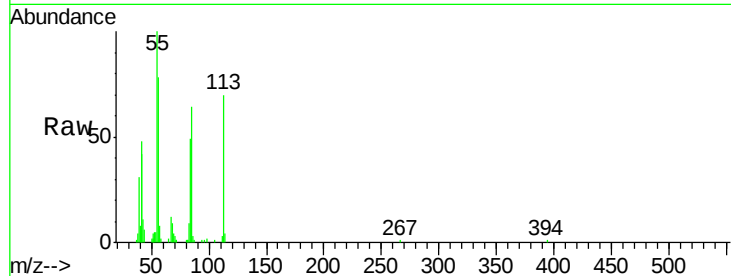
#35
 Caprolactam
 Concen: 36.35 ng m
 RT: 11.70 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampled :
 PB128734BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	142.2	118.8	158.8
56	111.5	82.6	122.6

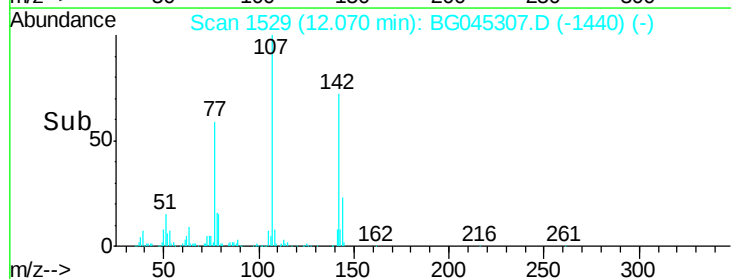
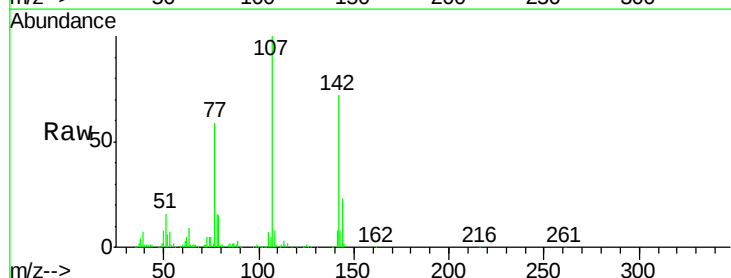
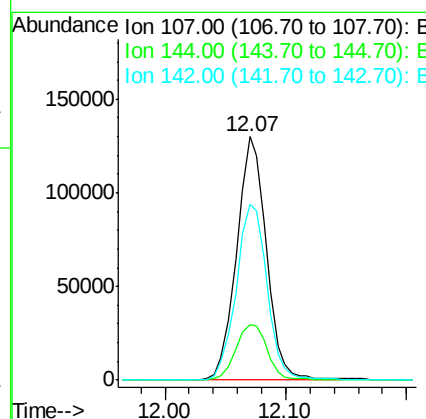
Manual Integrations
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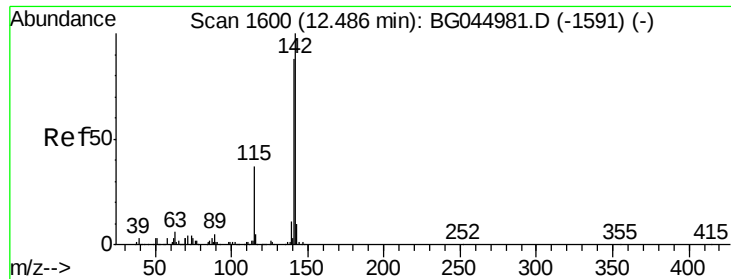
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 38.94 ng
 RT: 12.07 min Scan# 1529
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.8	29.6
142	72.4	59.7	89.5





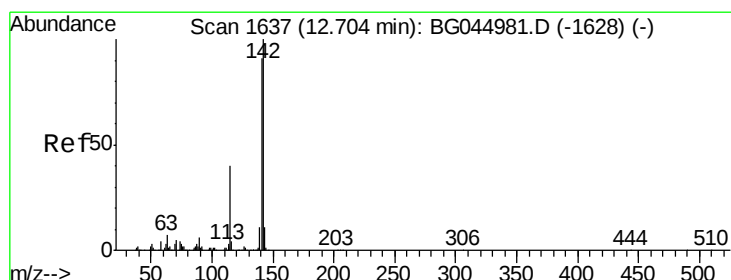
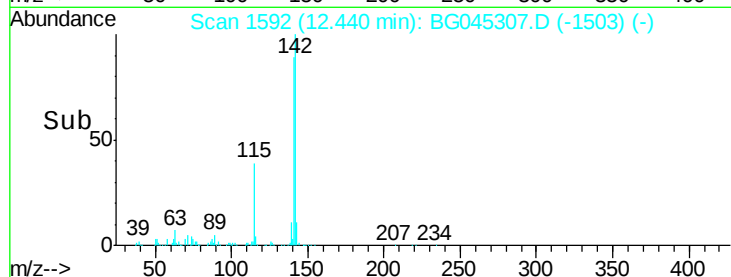
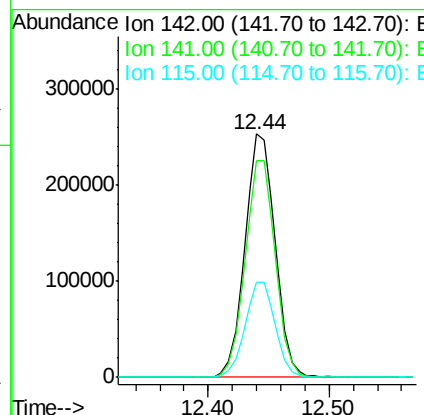
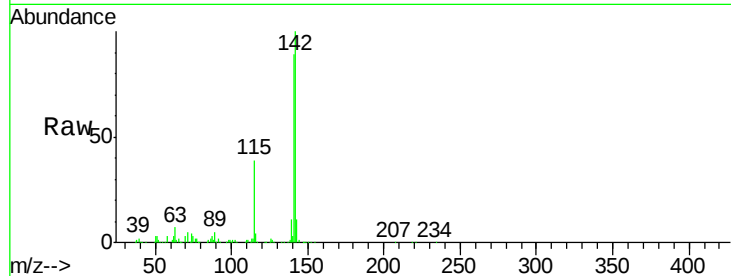
#37
2-Methylnaphthalene
Concen: 37.70 ng
RT: 12.44 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.3	105.5
115	39.1	29.8	44.6

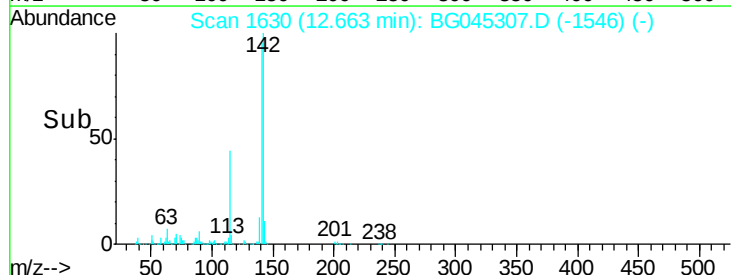
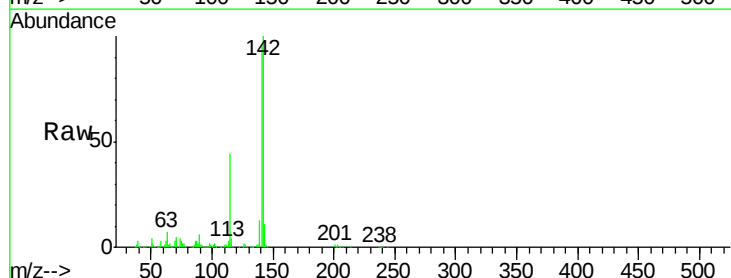
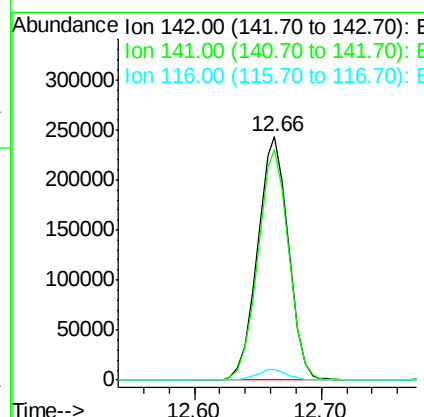
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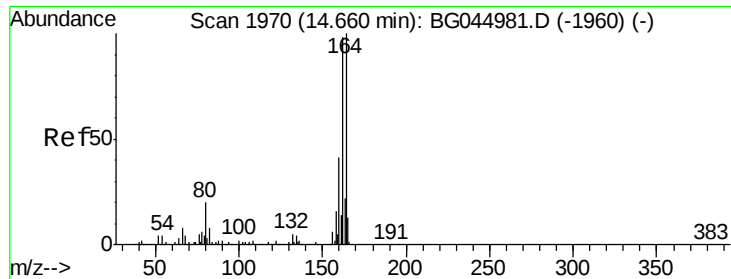
mohammad
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#38
1-Methylnaphthalene
Concen: 36.94 ng
RT: 12.66 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	72.7	109.1
116	4.1	3.1	4.7





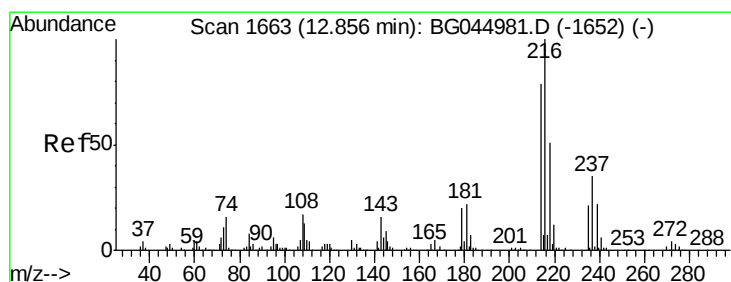
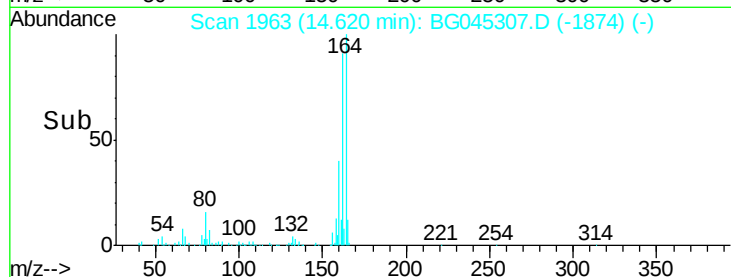
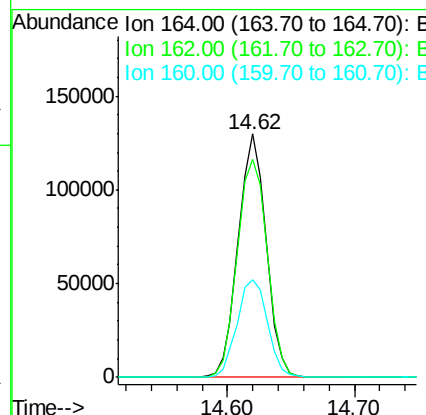
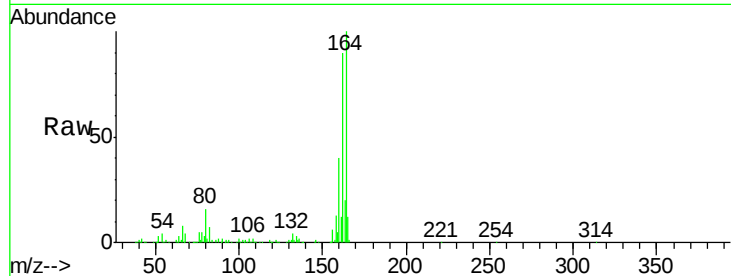
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.8	78.7	118.1
160	40.0	32.8	49.2

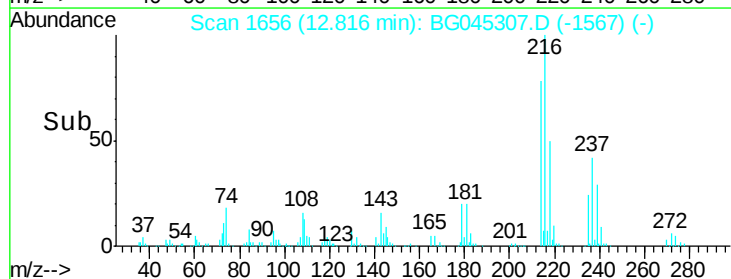
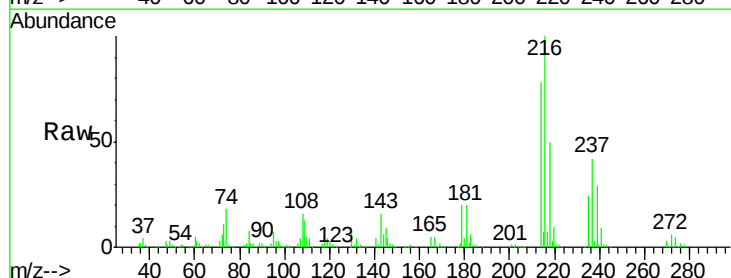
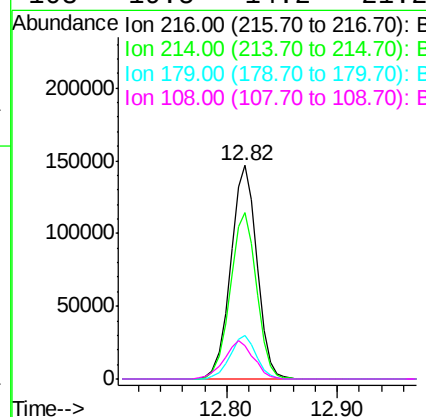
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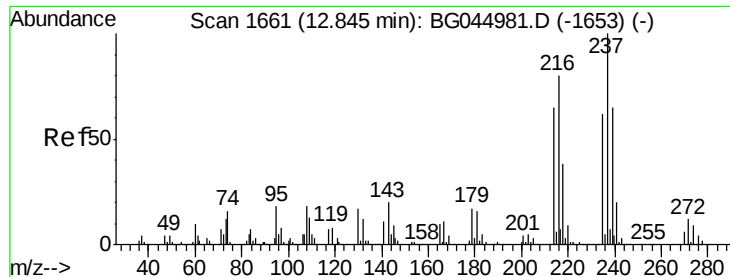
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.16 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.6
179	20.2	15.8	23.8
108	19.5	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 84.97 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

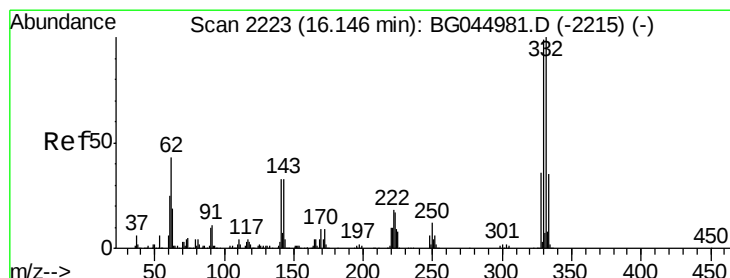
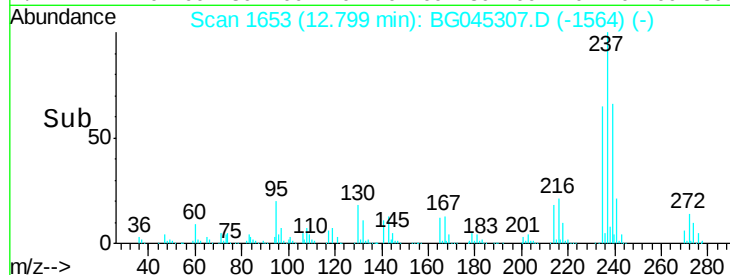
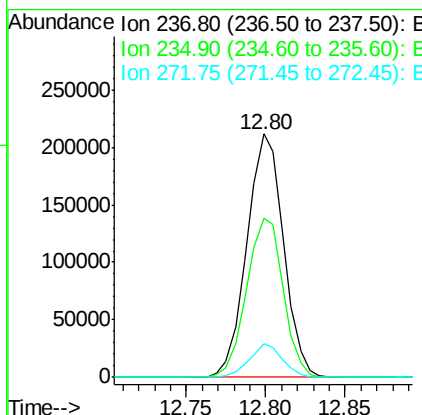
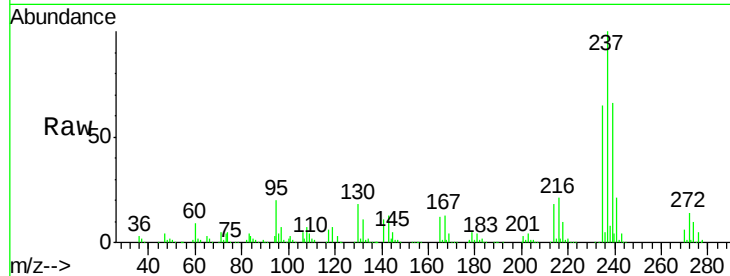
ClientSampleId :

PB128734BS

Tgt Ion:	237	Resp:	338510
Ion Ratio		Lower	Upper
237	100		
235	65.4	41.6	81.6
272	13.8	0.0	32.1

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 104.71 ng

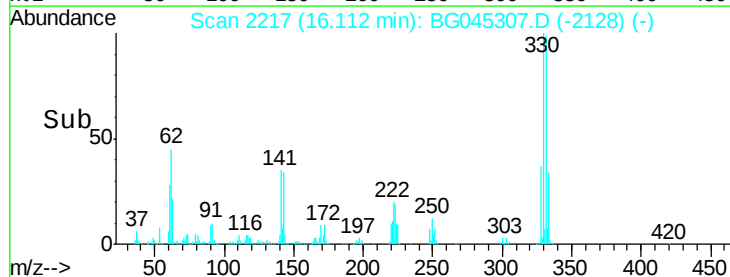
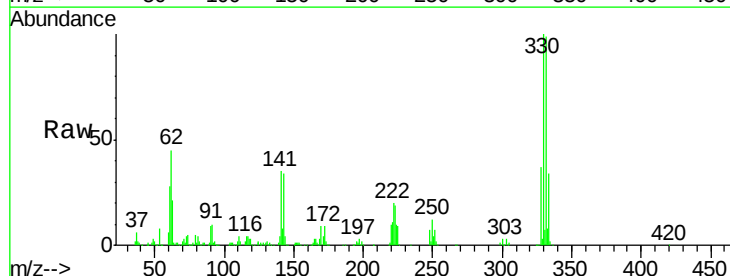
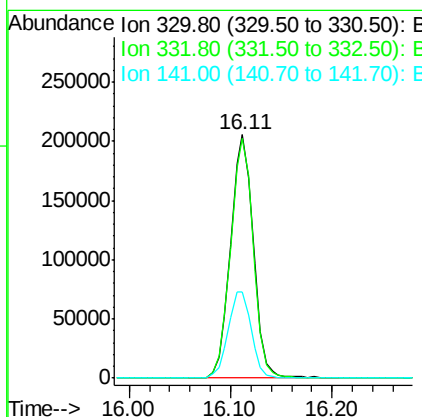
RT: 16.11 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Tgt Ion:	330	Resp:	320256
Ion Ratio		Lower	Upper
330	100		
332	98.1	79.1	118.7
141	36.3	27.1	40.7





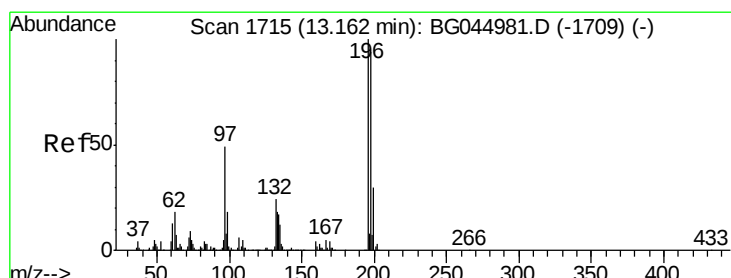
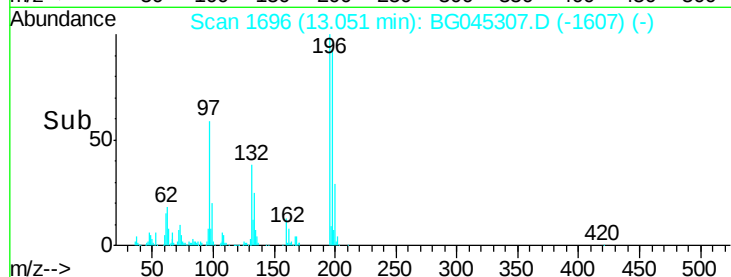
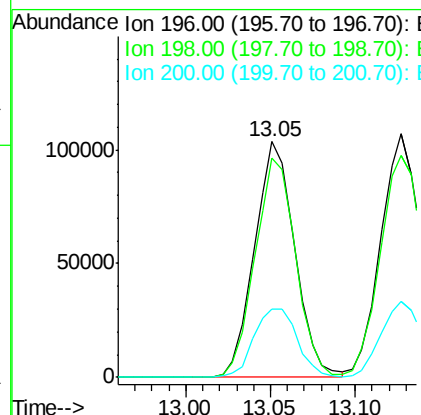
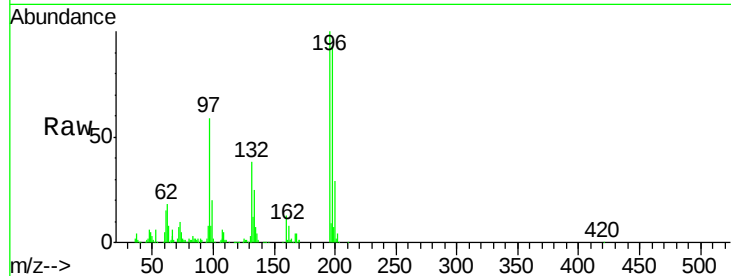
#43
 2,4,6-Trichlorophenol
 Concen: 37.96 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampleID :
 PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170768		
198	93.2	72.5	108.7	
200	29.1	24.5	36.7	

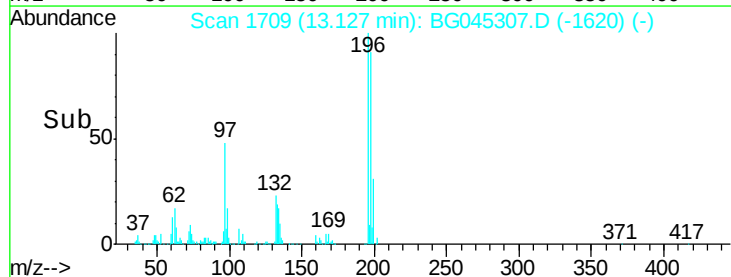
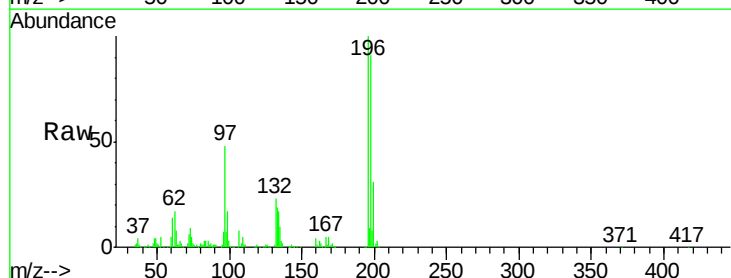
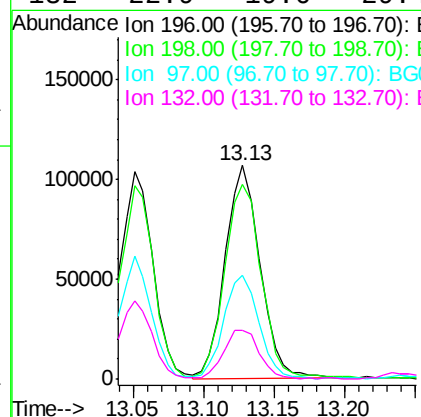
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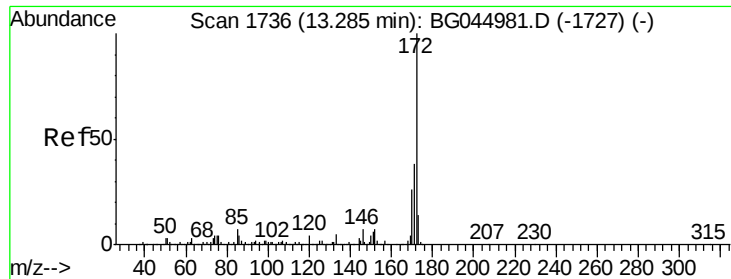
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 35.79 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183252		
198	91.3	75.7	113.5	
97	48.4	39.6	59.4	
132	22.9	19.6	29.4	





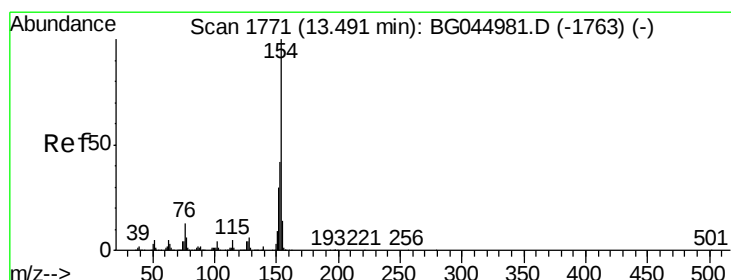
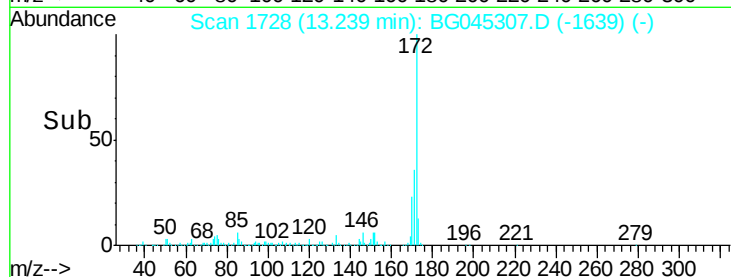
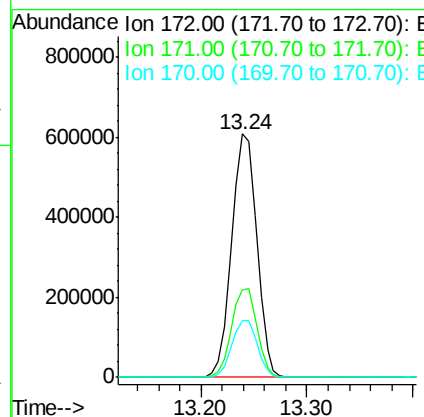
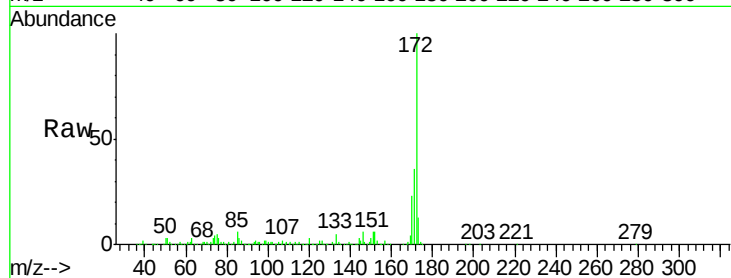
#45
2-Fluorobiphenyl
Concen: 73.95 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	998385		
171	36.1	30.6	46.0	
170	23.4	20.5	30.7	

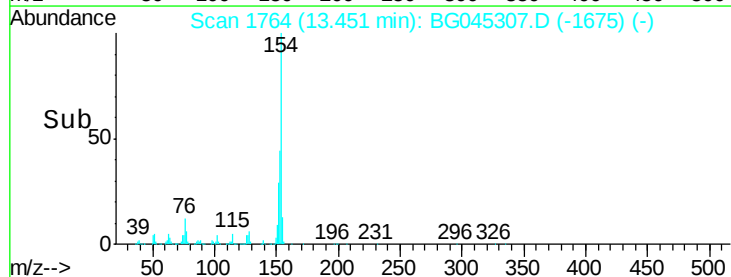
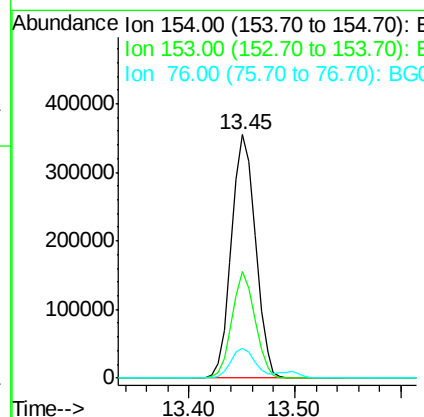
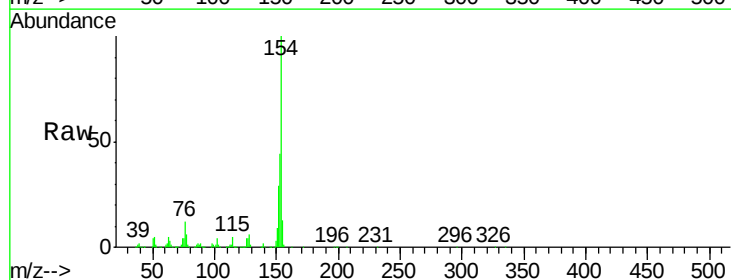
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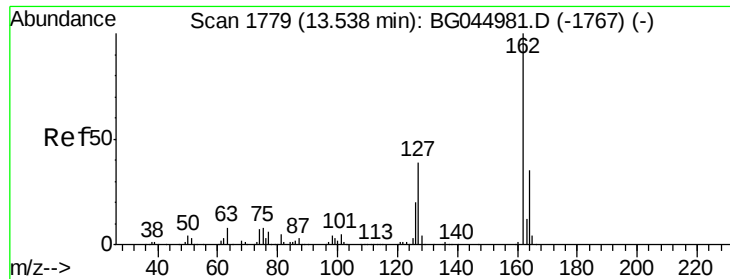
mohammad
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#46
1,1'-Biphenyl
Concen: 37.23 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	560286		
153	43.6	21.9	61.9	
76	12.0	0.0	33.1	





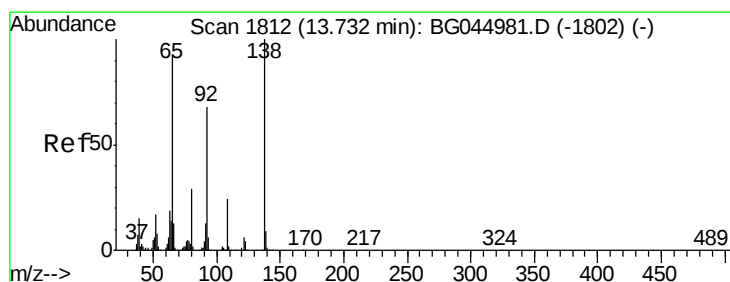
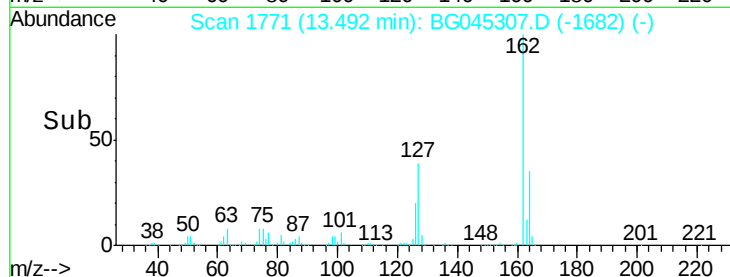
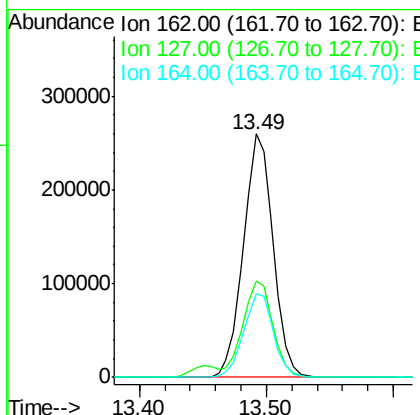
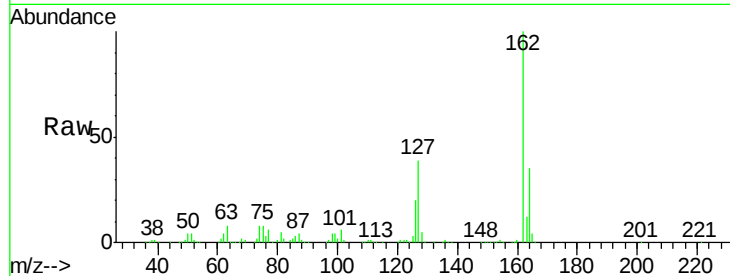
#47
2-Chloronaphthalene
Concen: 36.68 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	421706		
127	39.4	31.3	46.9	
164	34.5	27.8	41.8	

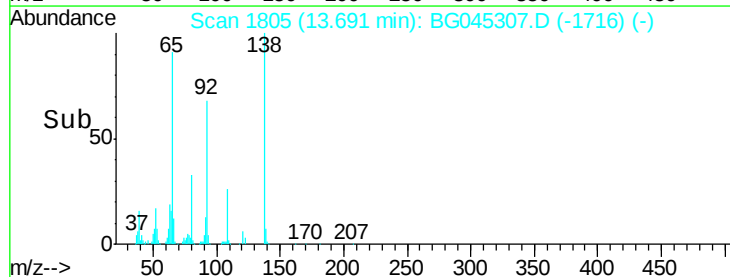
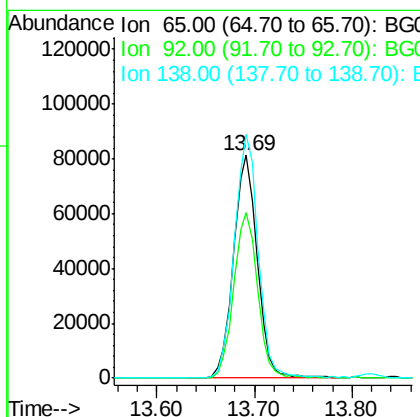
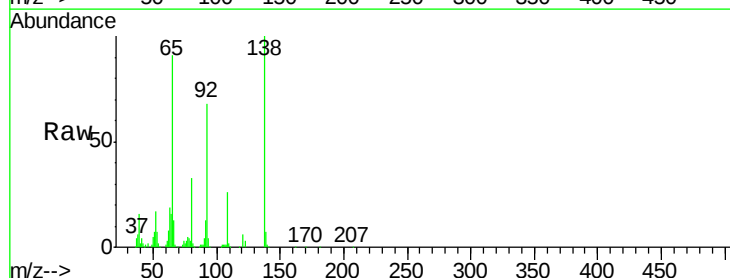
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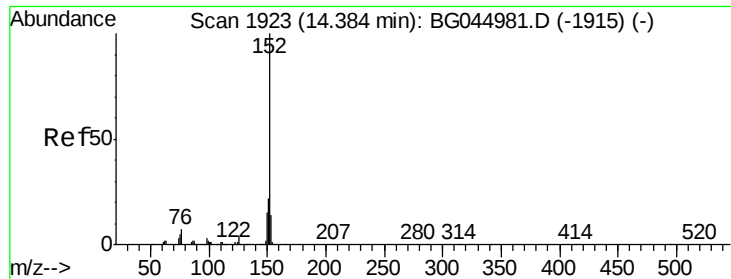
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#48
2-Nitroaniline
Concen: 36.45 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	137872		
92	74.3	58.3	87.5	
138	109.4	85.6	128.4	





#49

Acenaphthylene

Concen: 38.05 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

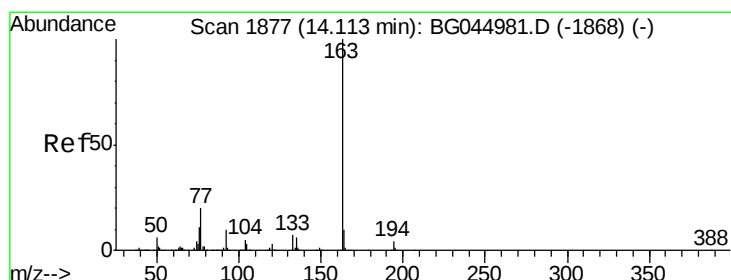
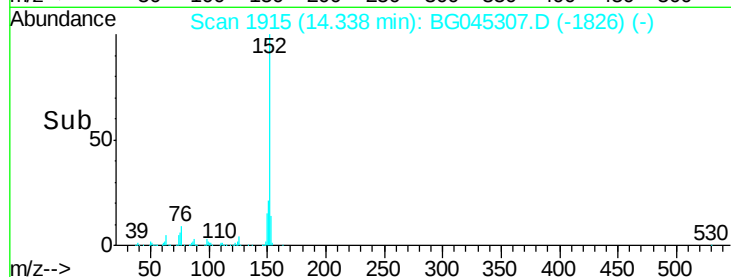
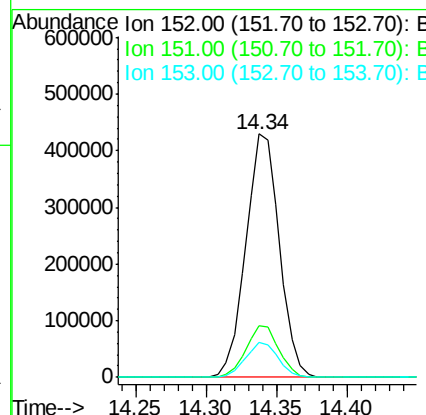
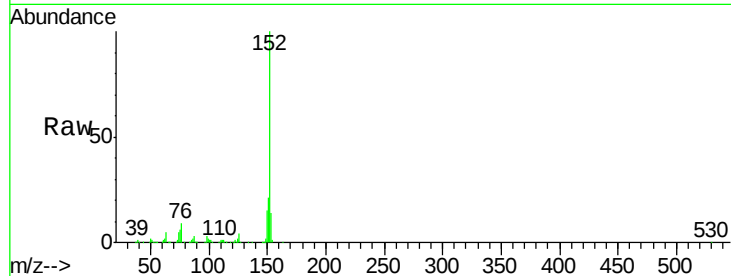
ClientSampleId :

PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	712515		
151	21.1	17.2	25.8	
153	14.1	11.0	16.4	

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#50

Dimethylphthalate

Concen: 36.11 ng

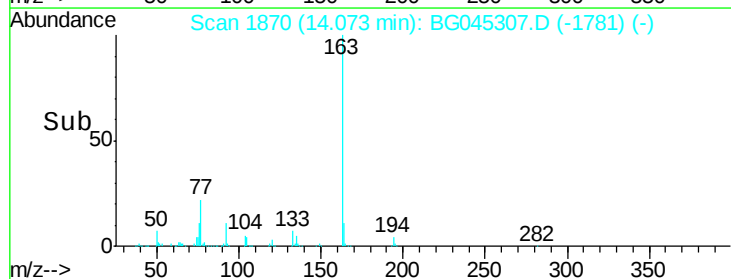
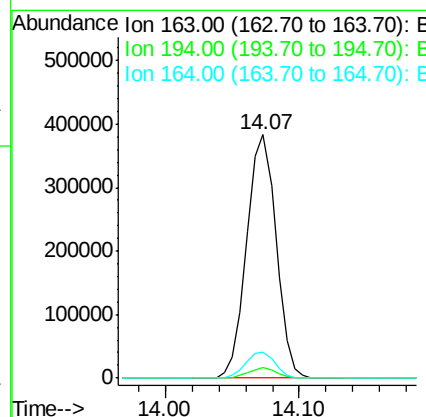
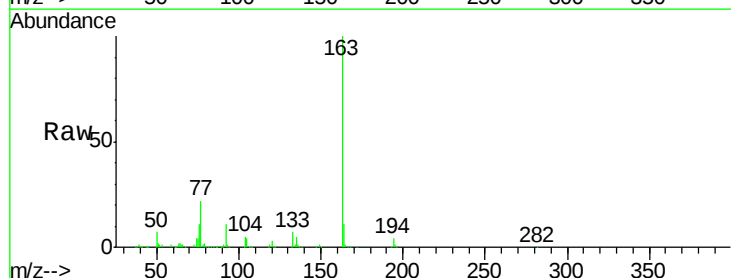
RT: 14.07 min Scan# 1870

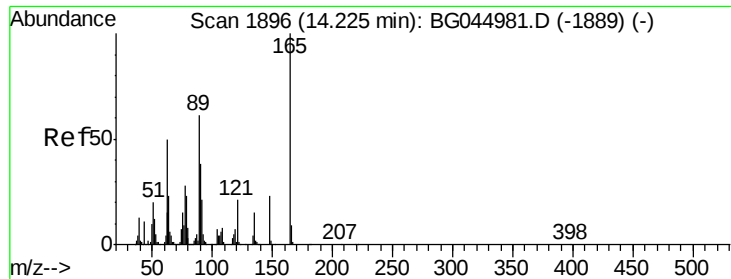
Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	582061		
194	4.2	3.5	5.3	
164	10.8	8.2	12.4	





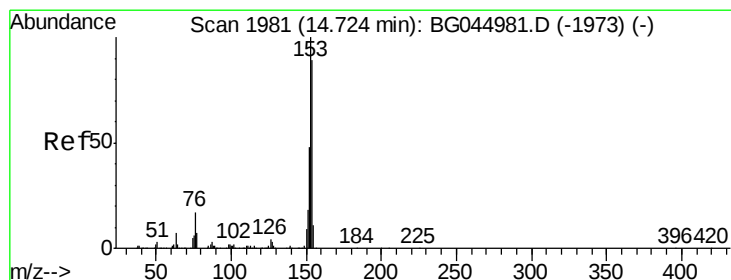
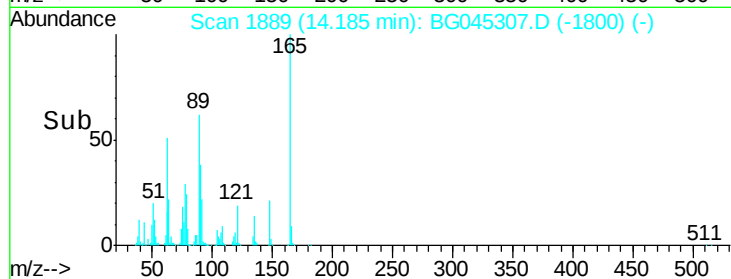
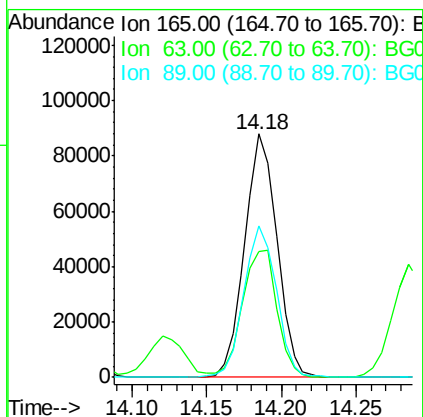
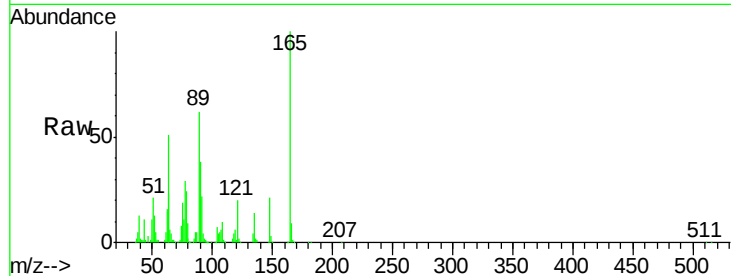
#51
 2,6-Dinitrotoluene
 Concen: 36.58 ng
 RT: 14.18 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampleId :
 PB128734BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.5	40.4	60.6
89	62.0	49.1	73.7

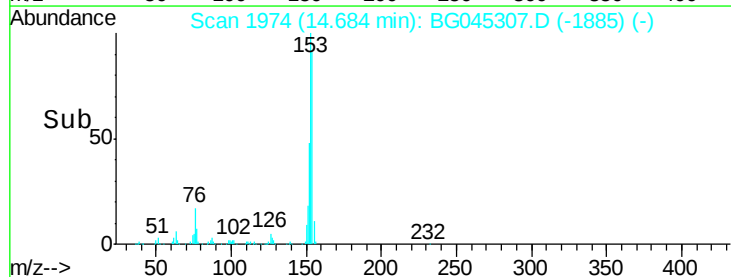
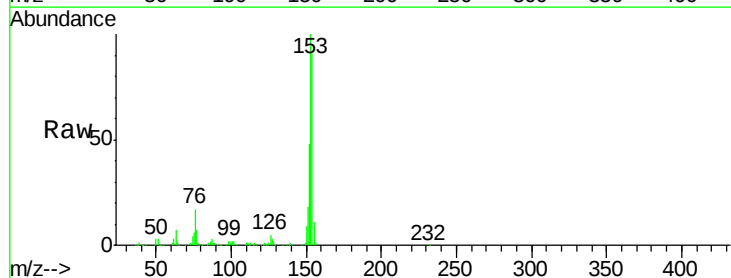
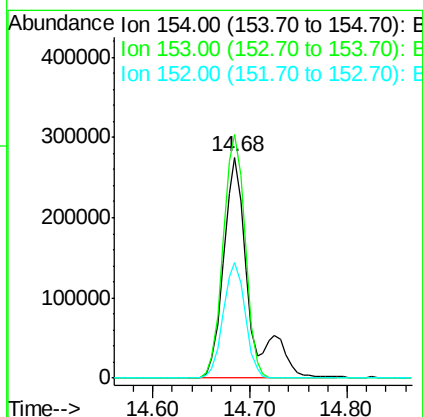
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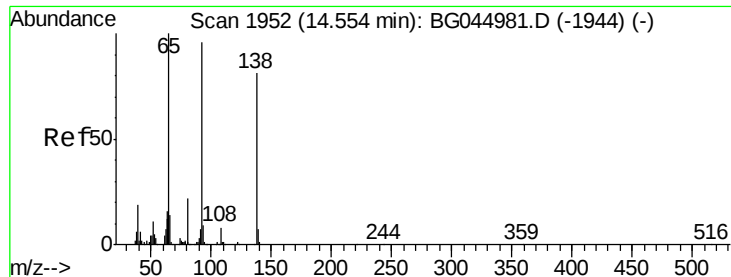
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#52
 Acenaphthene
 Concen: 39.99 ng m
 RT: 14.68 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	110.4	89.7	134.5
152	52.6	43.1	64.7





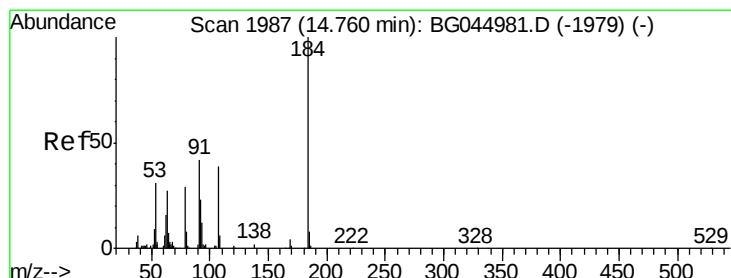
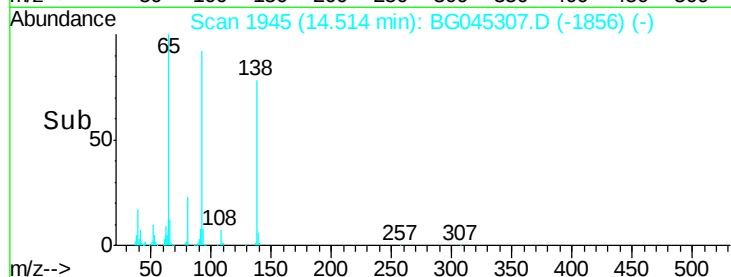
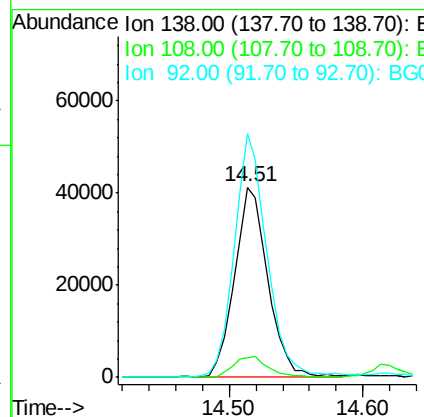
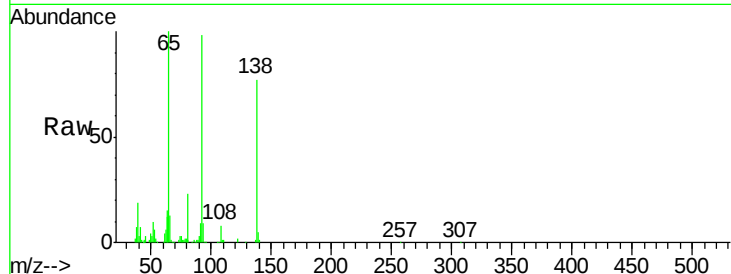
#53
 3-Nitroaniline
 Concen: 18.20 ng
 RT: 14.51 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampleId :
 PB128734BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.8	11.8
92	128.1	94.5	141.7

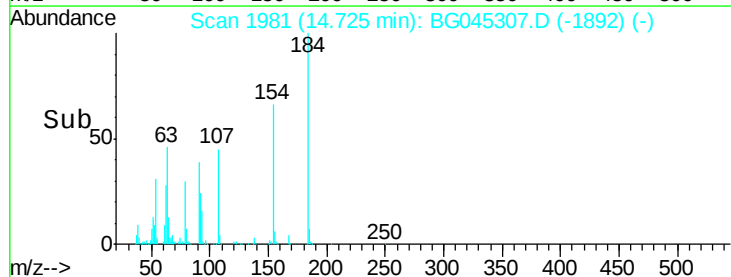
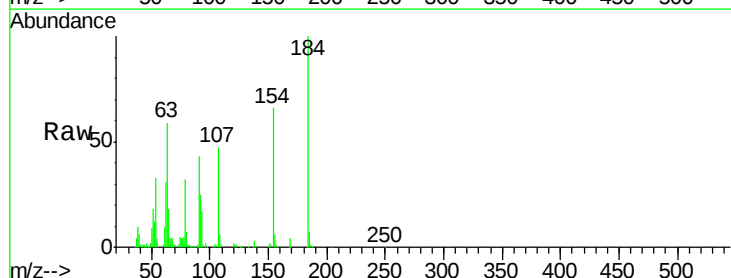
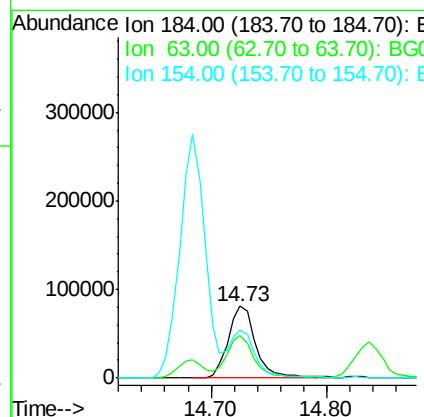
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#54
 2,4-Dinitrophenol
 Concen: 63.34 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.7	41.5	62.3
154	66.0	52.3	78.5





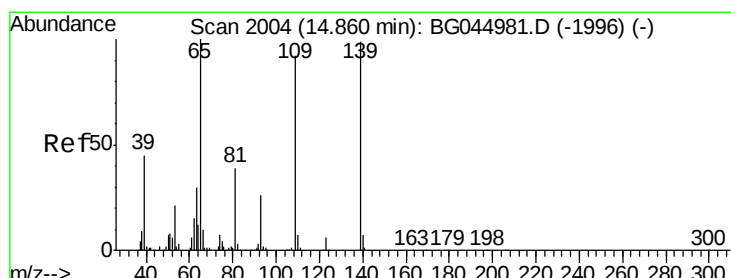
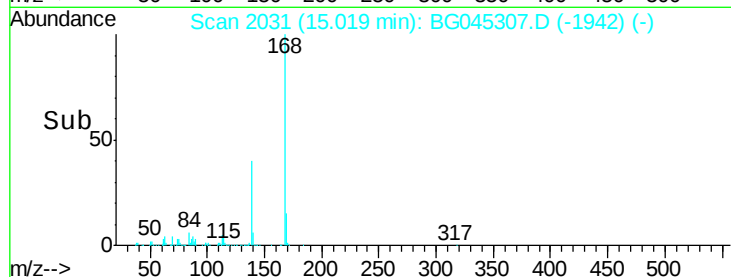
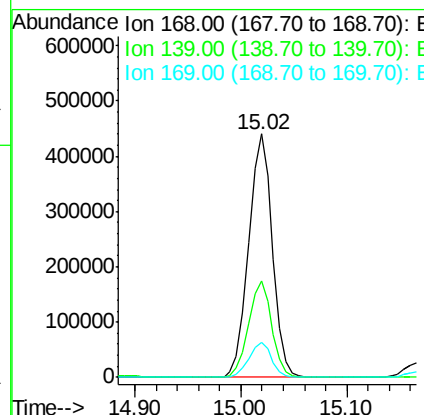
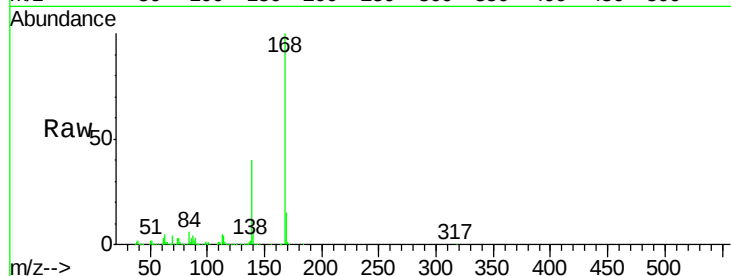
#55
Dibenzenofuran
Concen: 37.01 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.4	45.6
169	14.6	11.0	16.4

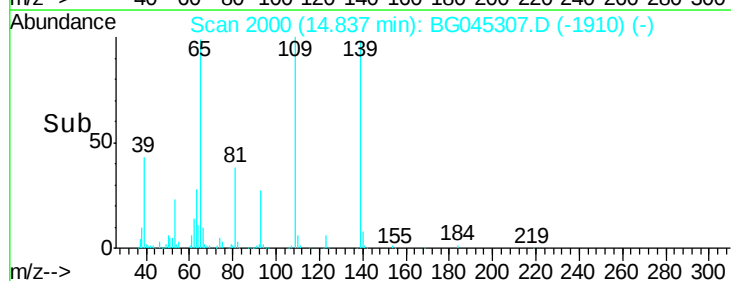
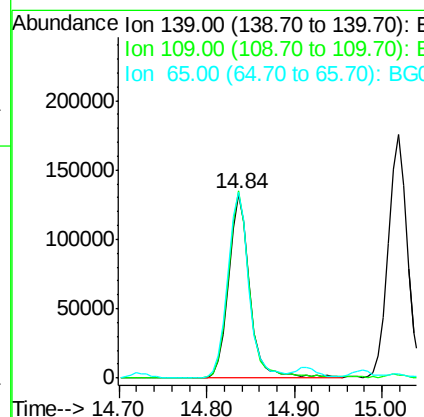
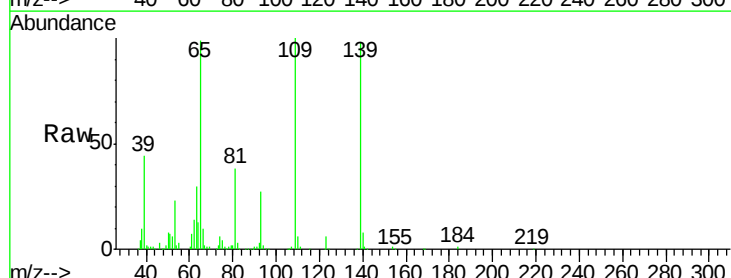
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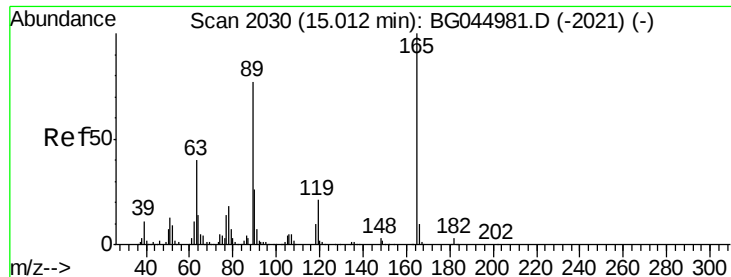
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#56
4-Nitrophenol
Concen: 72.24 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.7	73.6	113.6
65	101.0	81.2	121.2





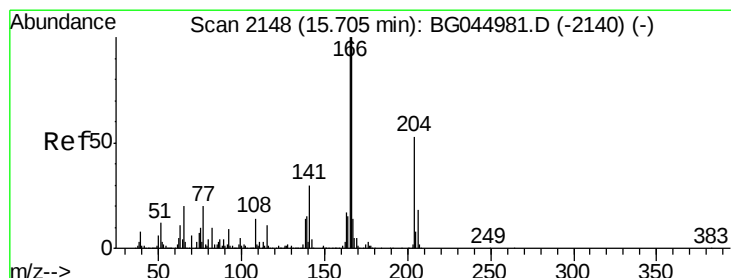
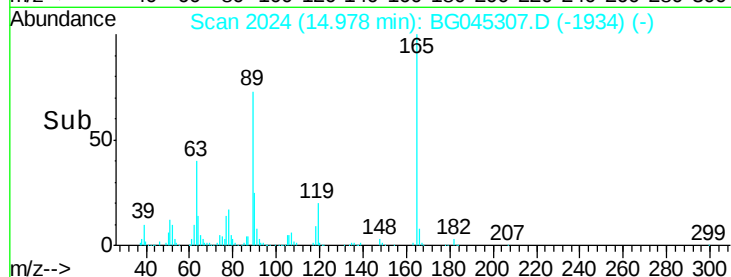
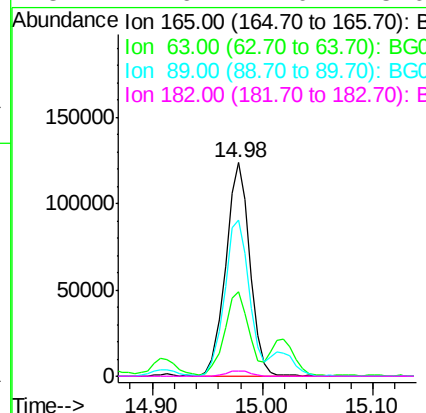
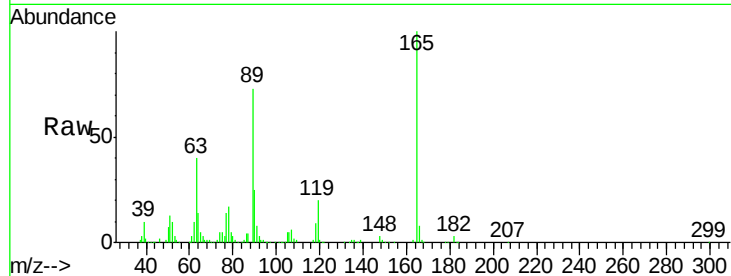
#57
 2,4-Dinitrotoluene
 Concen: 35.79 ng
 RT: 14.98 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampleId :
 PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188604		
63	39.5	32.2	48.2	
89	72.9	61.7	92.5	
182	2.6	2.0	3.0	

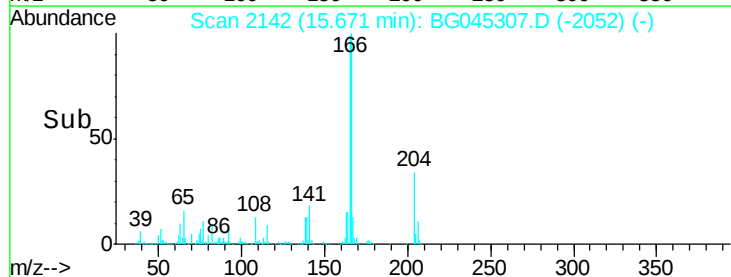
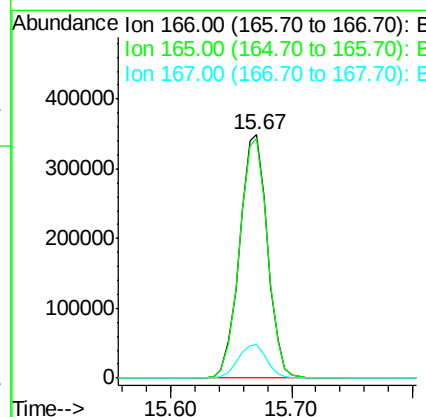
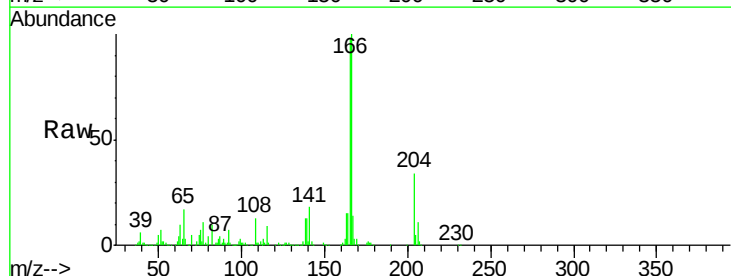
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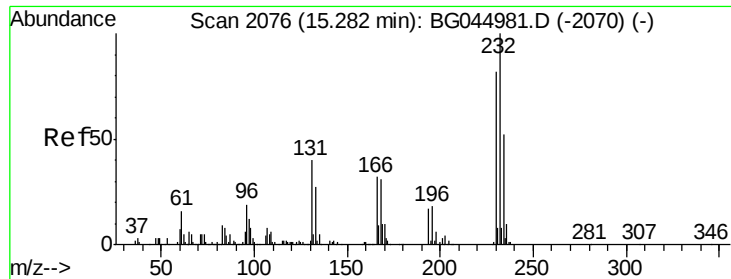
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#58
 Fluorene
 Concen: 37.16 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	560806		
165	98.4	79.9	119.9	
167	13.6	11.4	17.0	





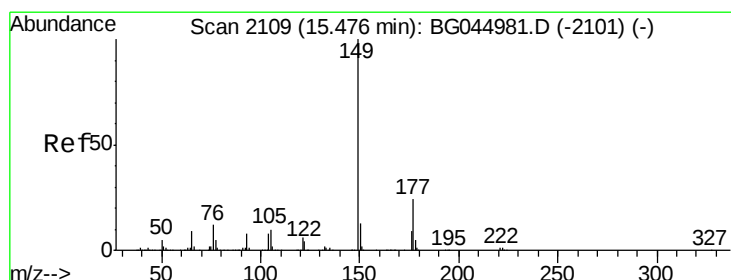
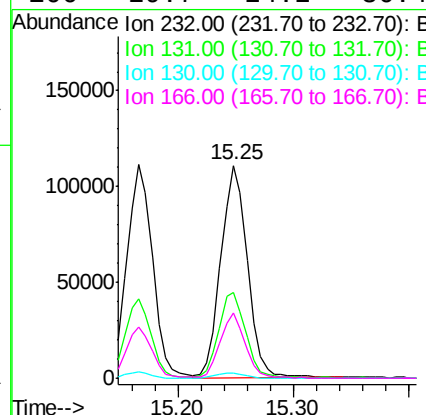
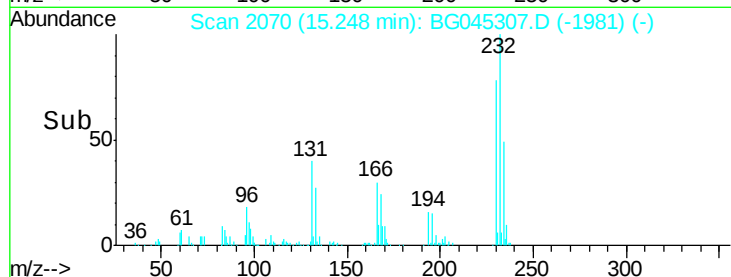
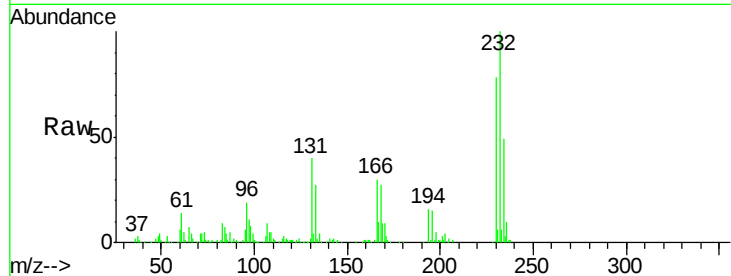
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.63 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampleId :
 PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	175991		
131	40.7	32.2	48.2	
130	2.7	2.2	3.2	
166	29.7	24.2	36.4	

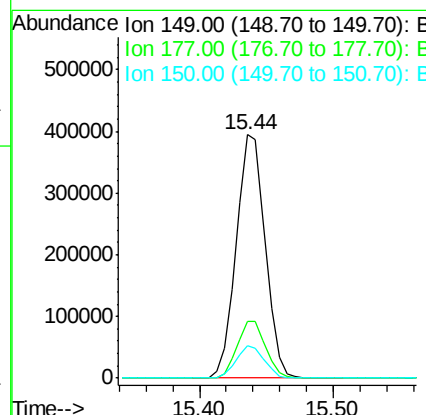
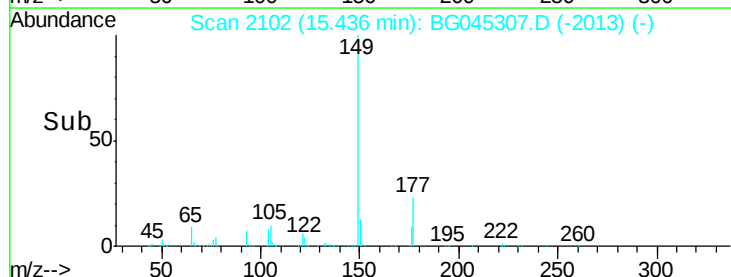
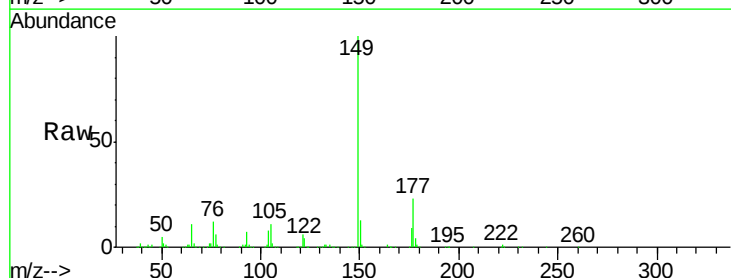
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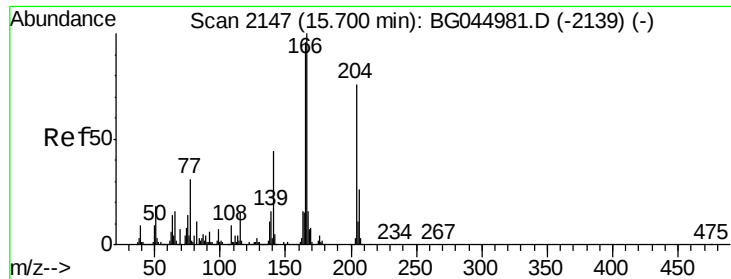
mohammad
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#60
 Diethylphthalate
 Concen: 35.41 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	595116		
177	23.2	18.9	28.3	
150	13.5	10.6	15.8	





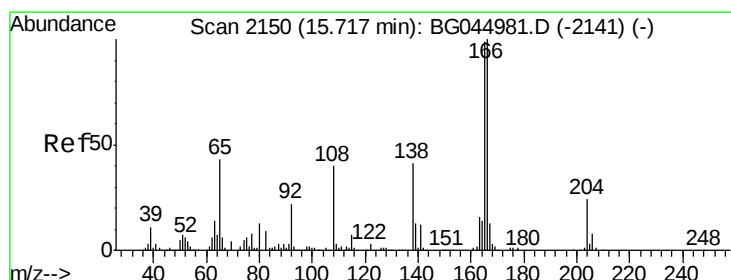
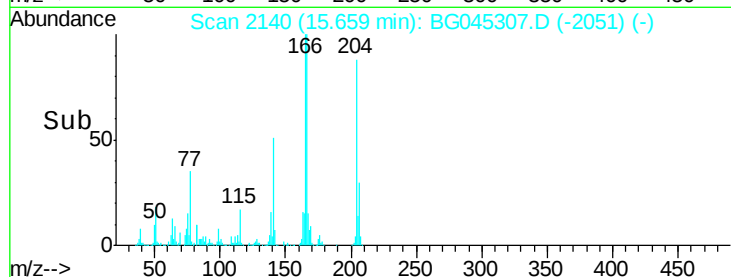
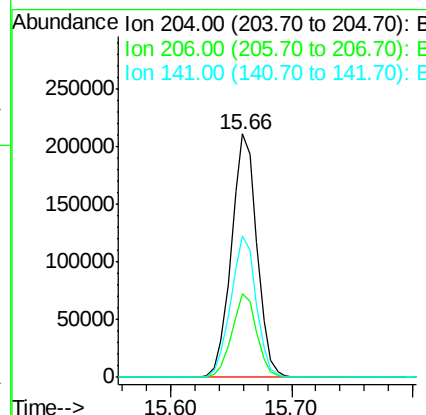
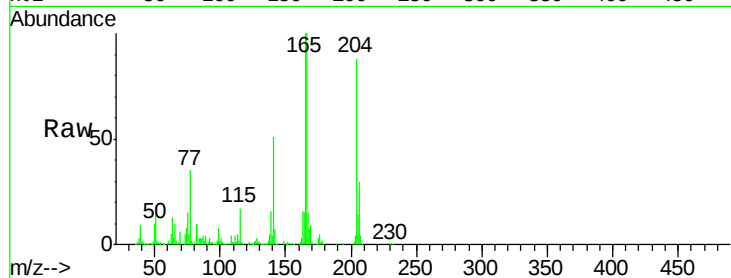
#61
 4-Chlorophenyl-phenylether
 Concen: 35.47 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampled :
 PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	308072		
206	34.4	26.9	40.3	
141	58.1	46.3	69.5	

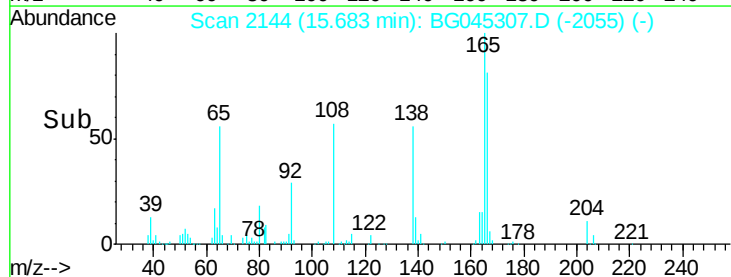
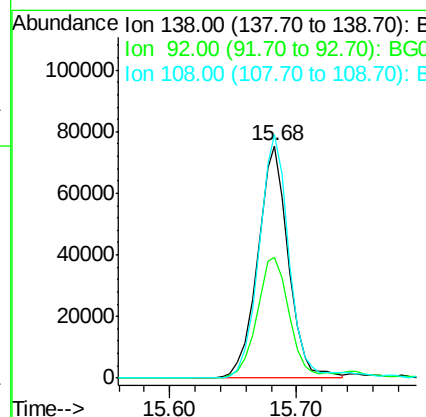
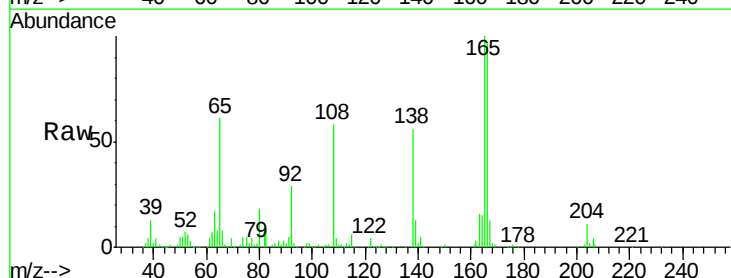
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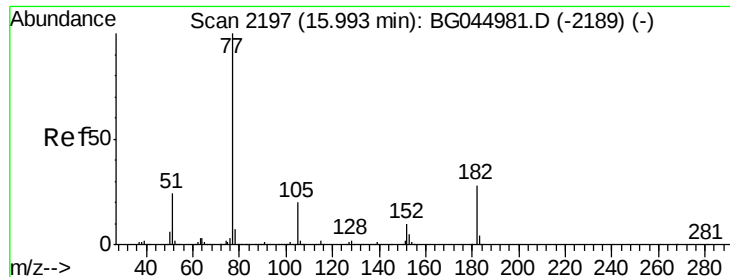
mohammad
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#62
 4-Nitroaniline
 Concen: 30.91 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	126797		
92	51.9	33.6	73.6	
108	104.7	78.2	118.2	





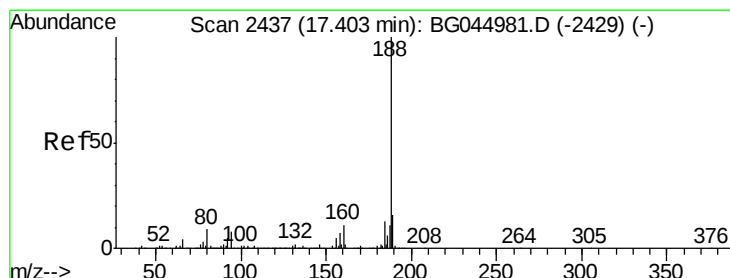
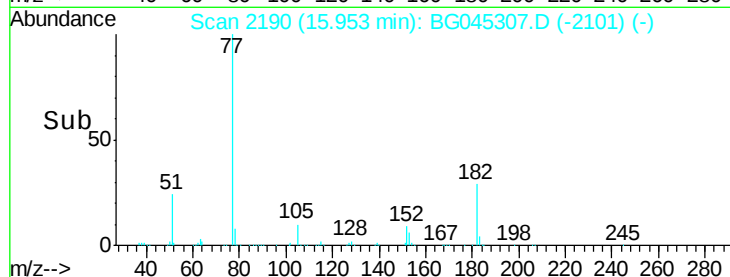
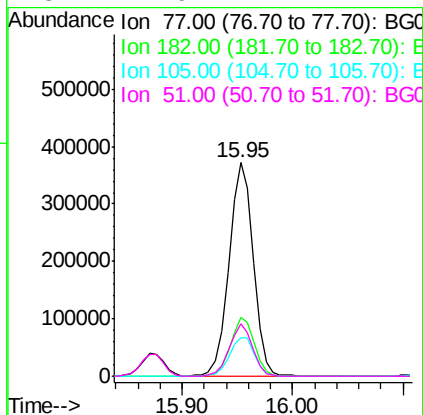
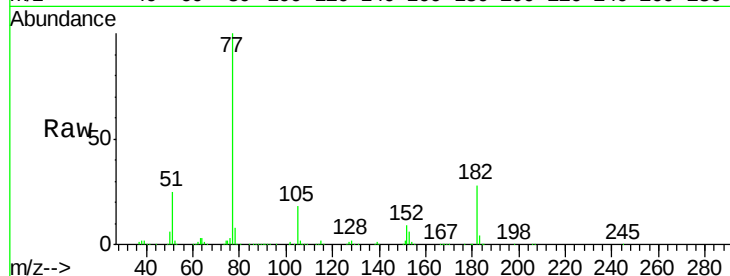
#63
Azobenzene
Concen: 36.77 ng
RT: 15.95 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	569798		
182	27.7	8.4	48.4	
105	18.3	0.5	40.5	
51	24.9	4.4	44.4	

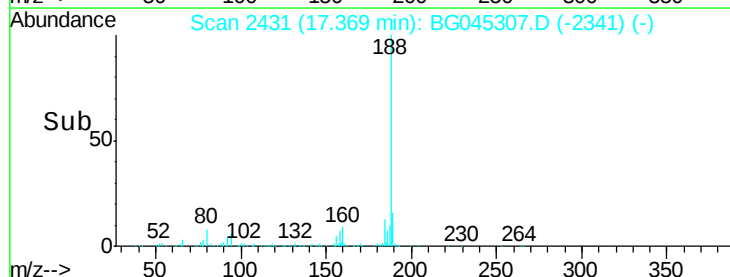
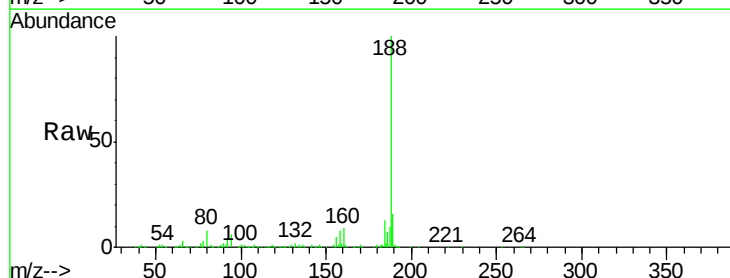
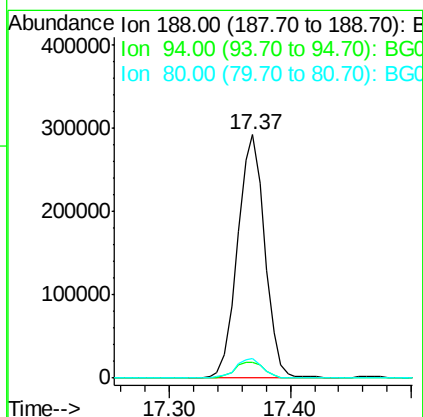
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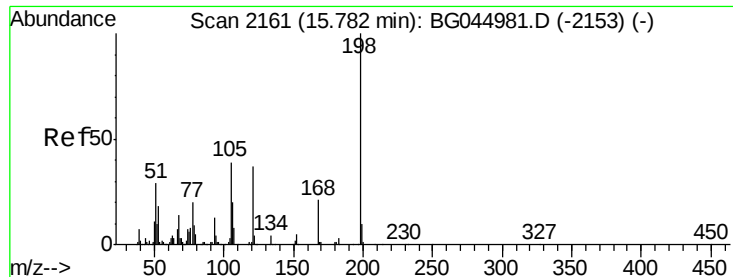
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	457787		
94	6.5	6.2	9.4	
80	8.0	7.0	10.6	





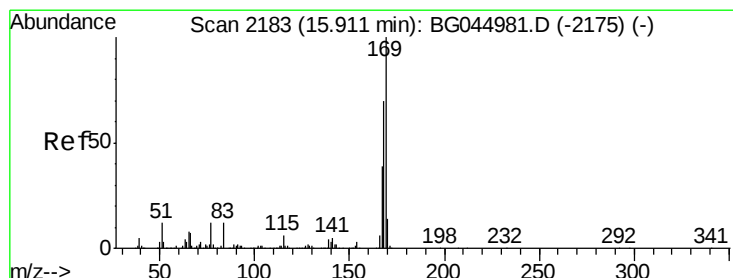
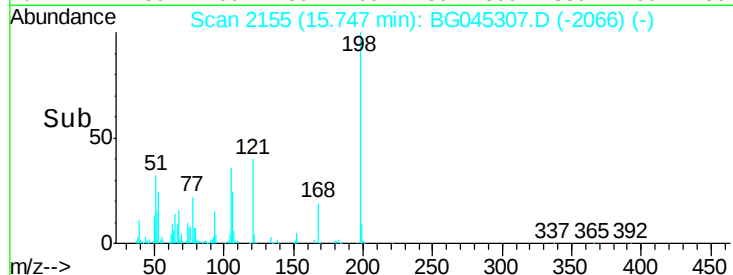
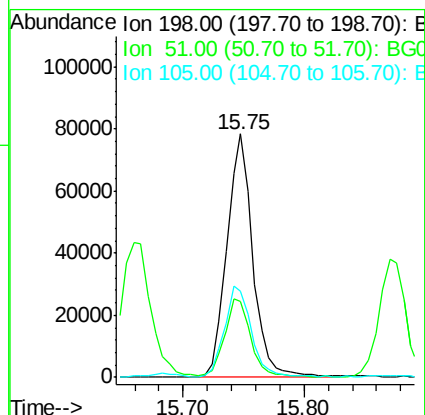
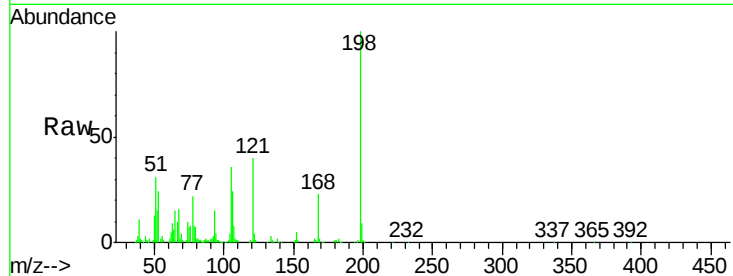
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.70 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampleId :
 PB128734BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	116442		
51	31.3	10.0	50.0	
105	35.6	18.9	58.9	

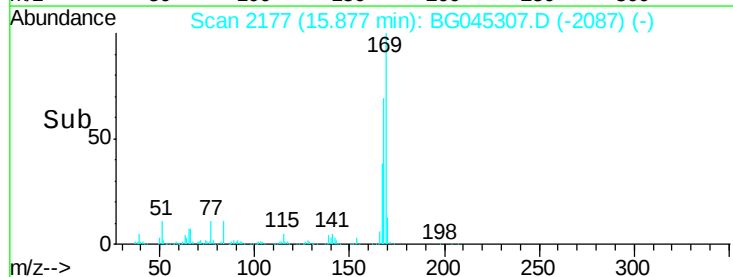
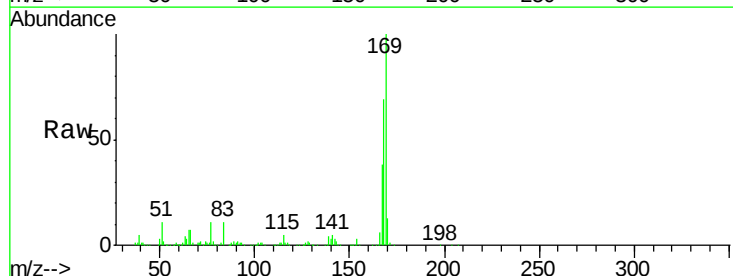
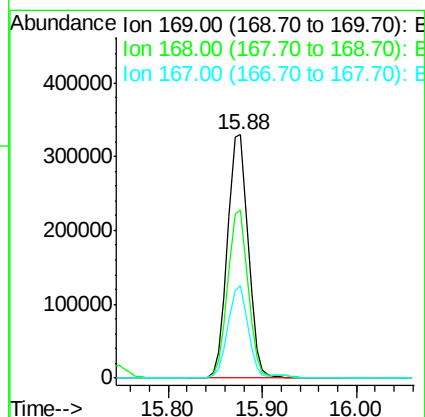
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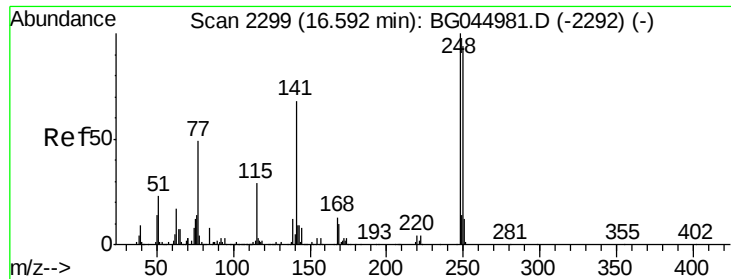
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#66
 n-Nitrosodiphenylamine
 Concen: 38.67 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	508671		
168	68.9	55.8	83.8	
167	38.1	30.8	46.2	





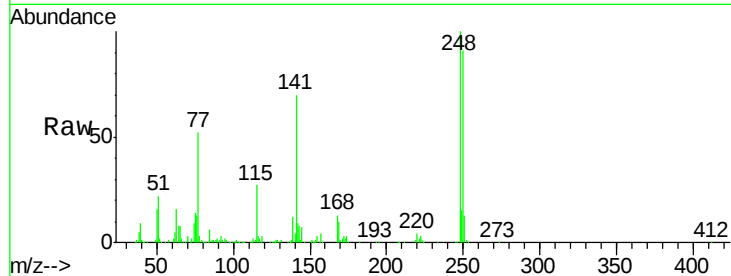
#67
4-Bromophenyl-phenylether
Concen: 36.64 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

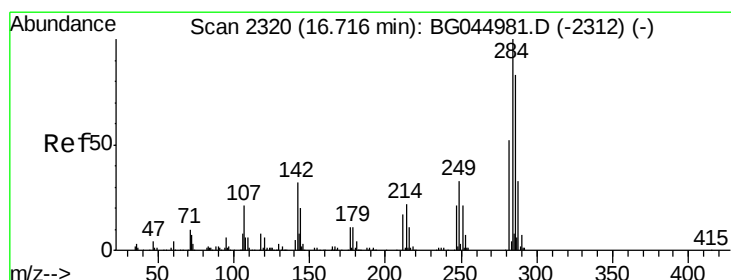
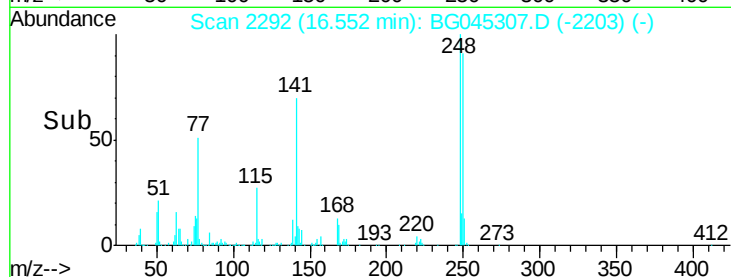
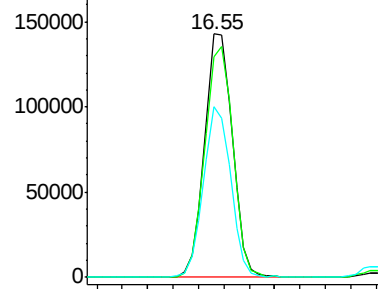
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	216365		
250	90.6	75.4	113.2	
141	70.2	54.4	81.6	

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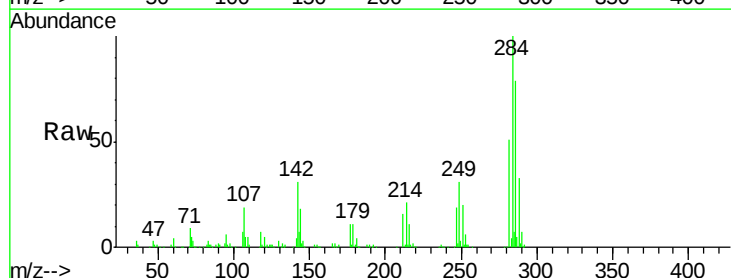


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

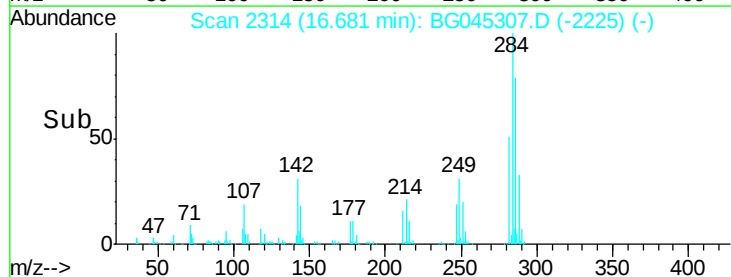
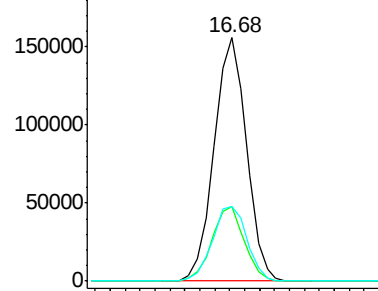


#68
Hexachlorobenzene
Concen: 38.10 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	233375		
142	30.8	25.8	38.6	
249	30.7	26.6	39.8	



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.41 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

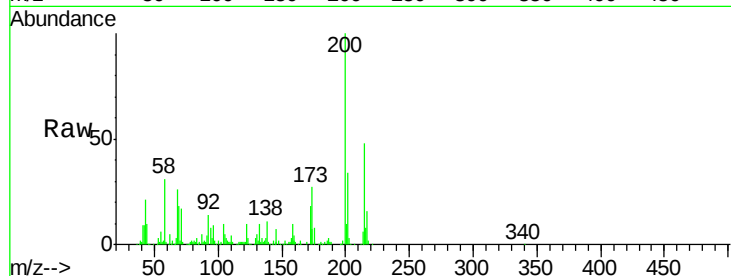
ClientSampleId :

PB128734BS

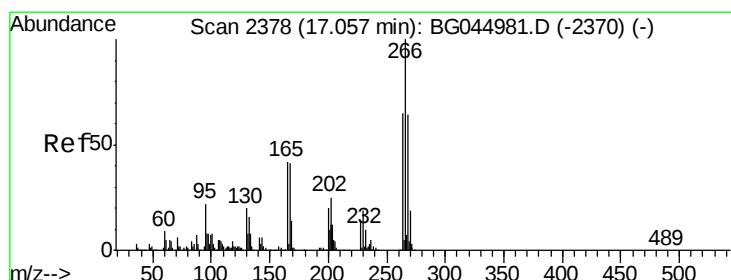
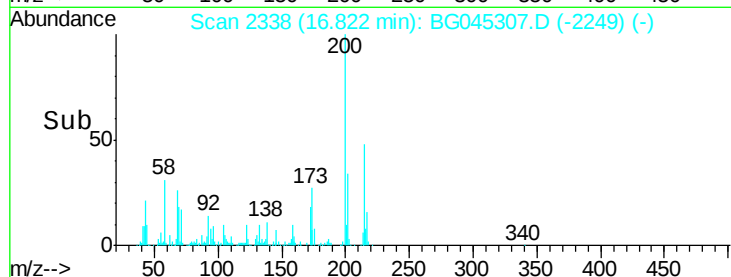
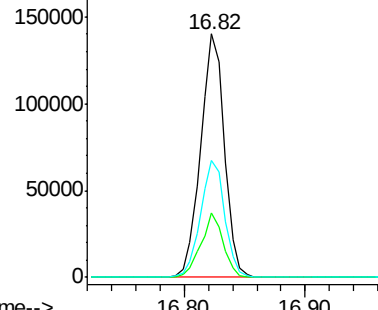
Tgt Ion:	200	Resp:	191924
Ion Ratio	Lower	Upper	
200	100		
173	26.6	4.5	44.5
215	48.0	30.0	70.0

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 73.23 ng

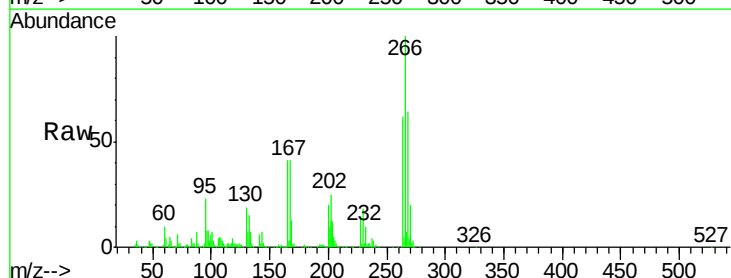
RT: 17.02 min Scan# 2372

Delta R.T. -0.01 min

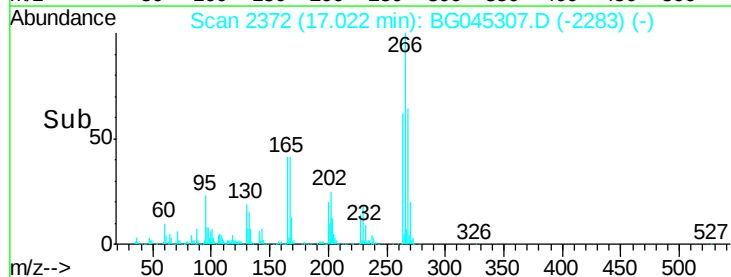
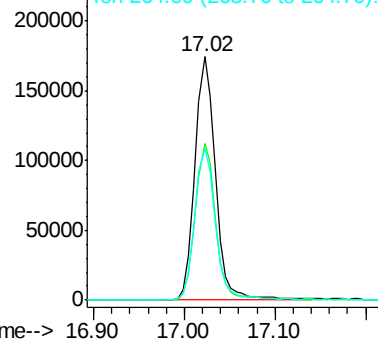
Lab File: BG045307.D

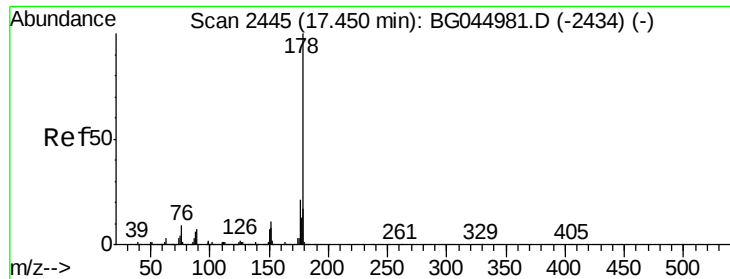
Acq: 11 May 2020 22:04

Tgt Ion:	266	Resp:	275168
Ion Ratio	Lower	Upper	
266	100		
268	64.4	51.5	77.3
264	62.3	52.2	78.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.55 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

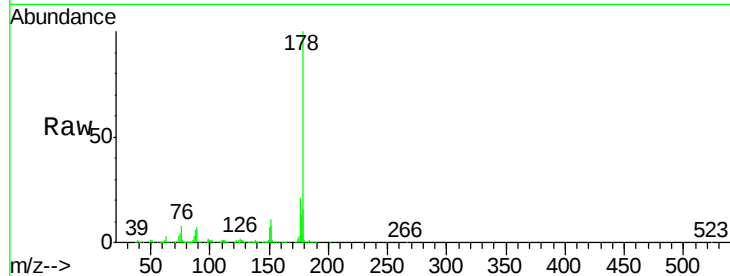
ClientSampleId :

PB128734BS

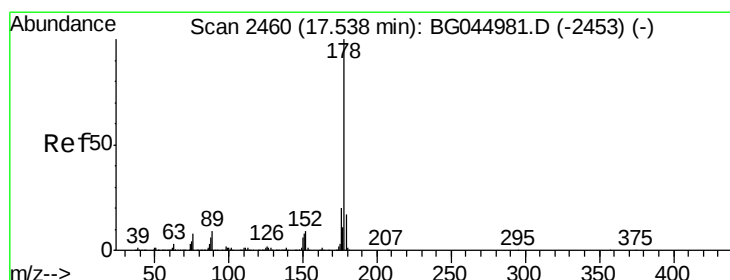
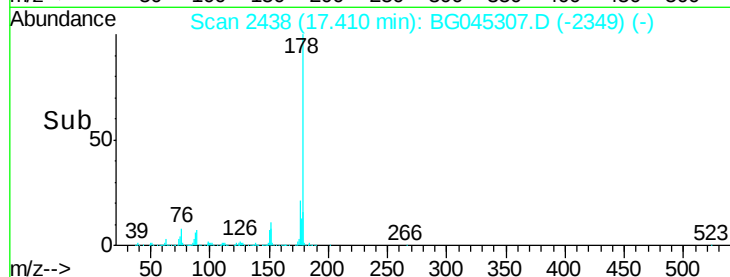
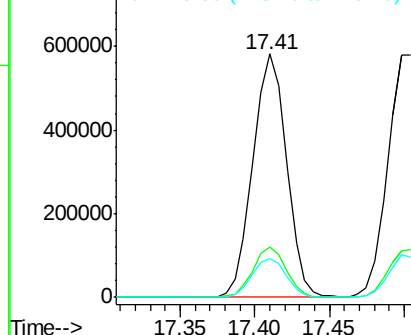
Tgt Ion:	178	Resp:	906954
Ion Ratio	Lower	Upper	
178	100		
176	20.6	16.8	25.2
179	16.2	13.2	19.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.83 ng

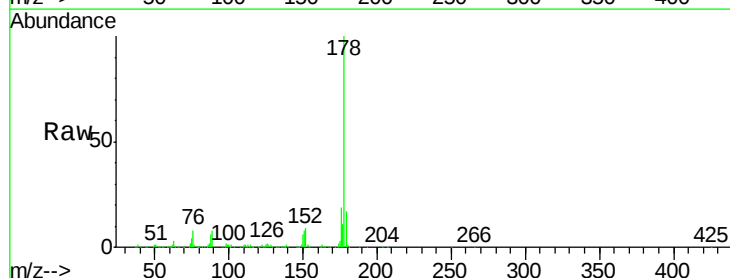
RT: 17.50 min Scan# 2453

Delta R.T. -0.01 min

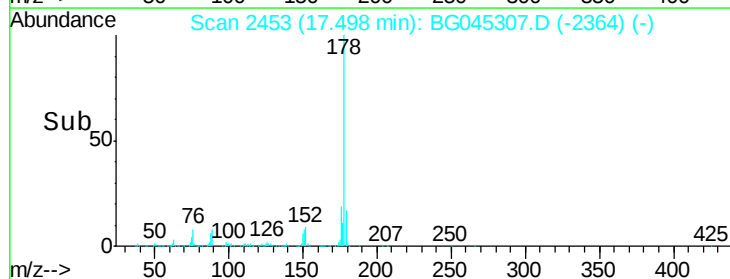
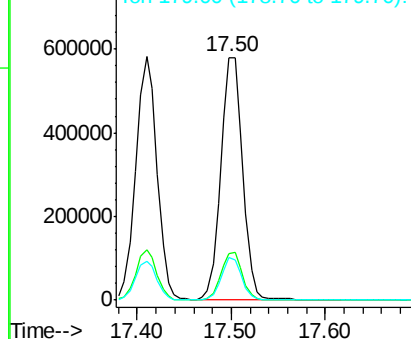
Lab File: BG045307.D

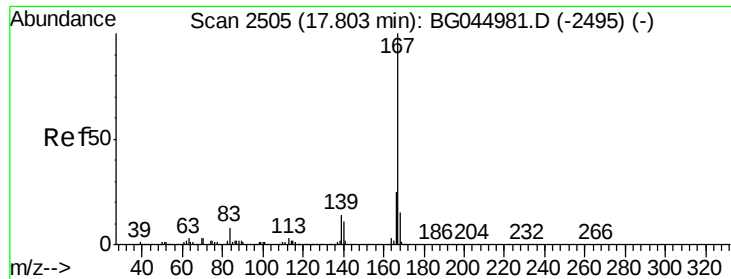
Acq: 11 May 2020 22:04

Tgt Ion:	178	Resp:	939885
Ion Ratio	Lower	Upper	
178	100		
176	19.4	16.0	24.0
179	17.5	13.6	20.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





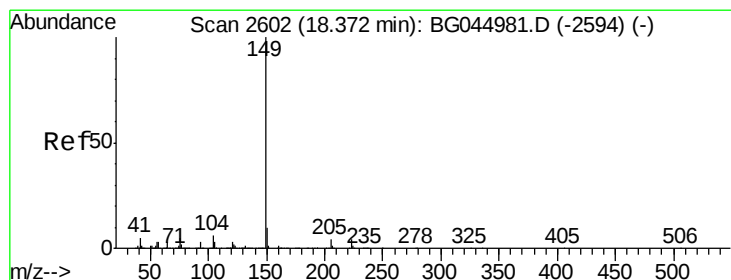
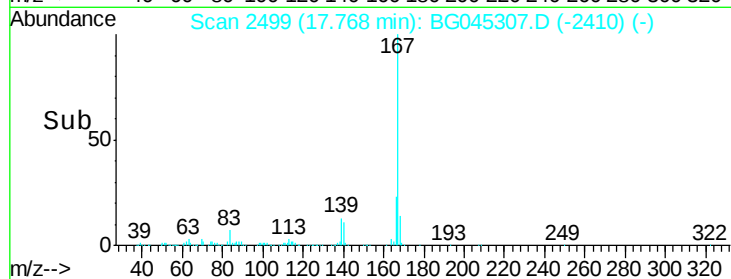
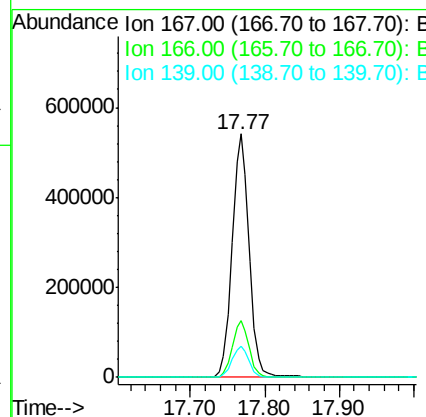
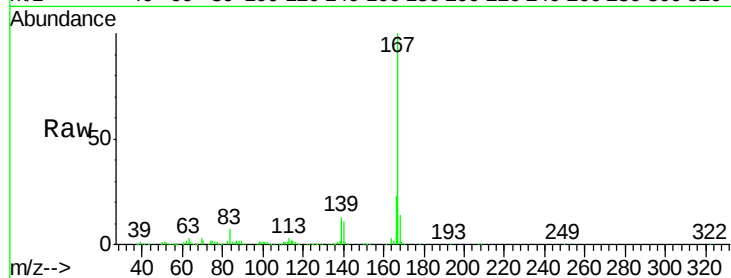
#73
 Carbazole
 Concen: 36.00 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampleId :
 PB128734BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.8	29.6
139	12.8	10.9	16.3

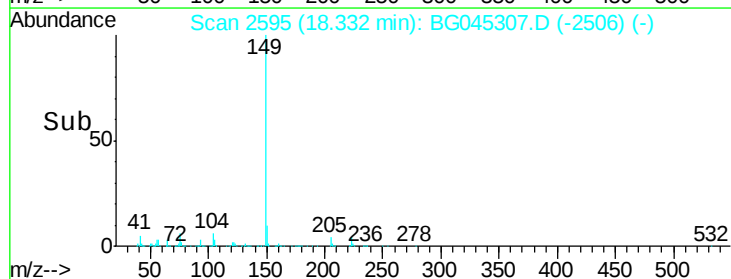
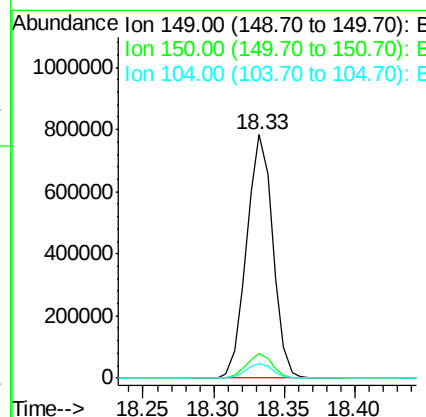
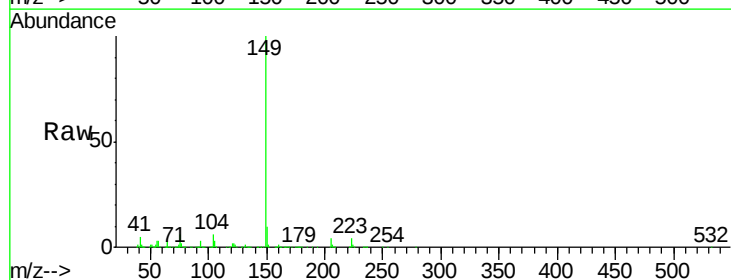
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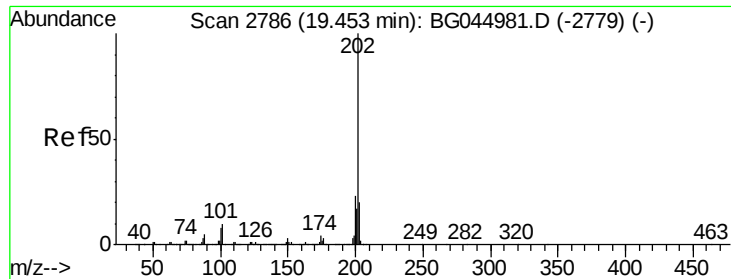
mohammad
 5/13/2020 8:15:13 AM



#74
 Di-n-butylphthalate
 Concen: 38.05 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	5.8	4.8	7.2





#75

Fluoranthene

Concen: 40.65 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

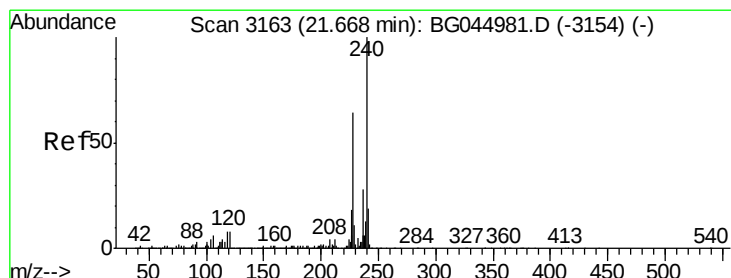
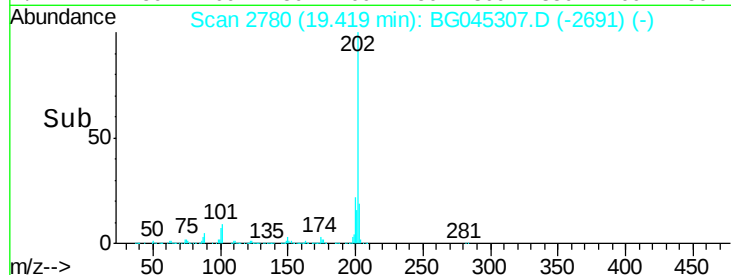
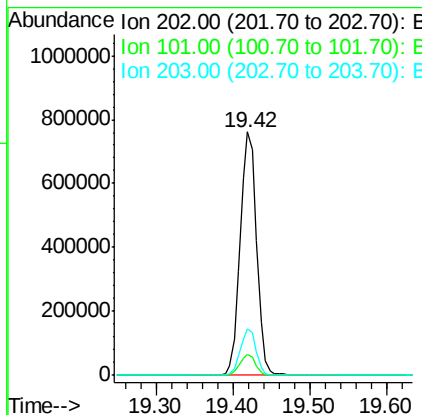
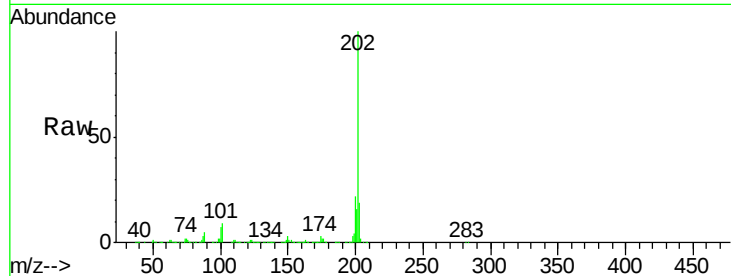
ClientSampleId :

PB128734BS

Tgt	Ion	Resp	Lower	Upper
202	100			
101	8.6	0.0	29.6	
203	19.1	0.0	39.7	

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#76

Chrysene-d12

Concen: 20.00 ng

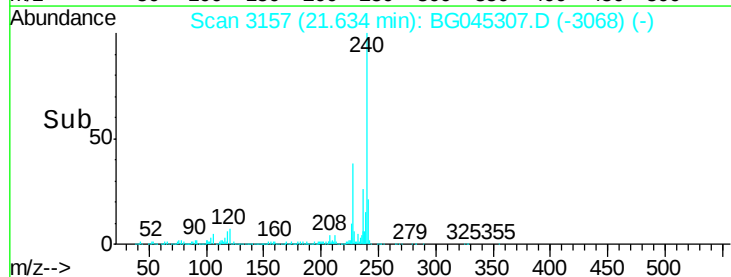
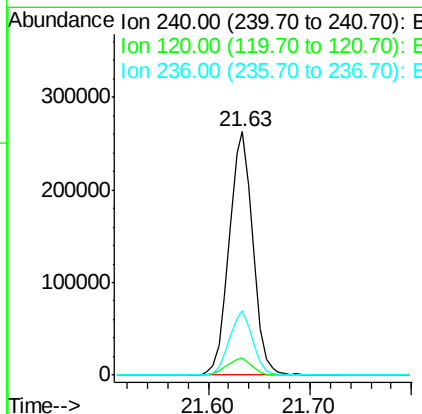
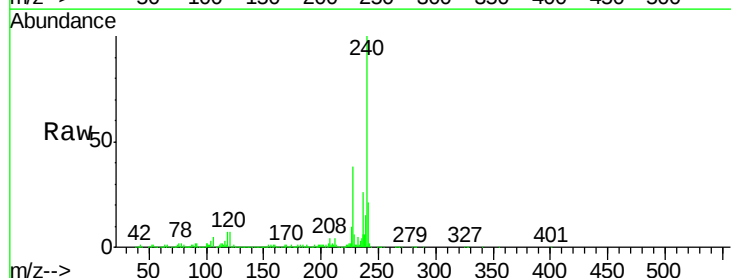
RT: 21.63 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Tgt	Ion	Resp	Lower	Upper
240	100			
120	6.8	6.6	10.0	
236	26.3	22.2	33.2	





#77

Benzidine

Concen: 40.64 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

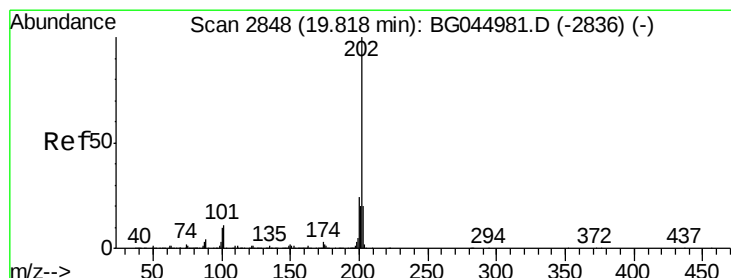
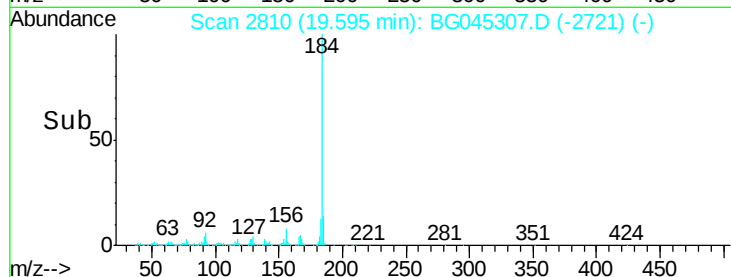
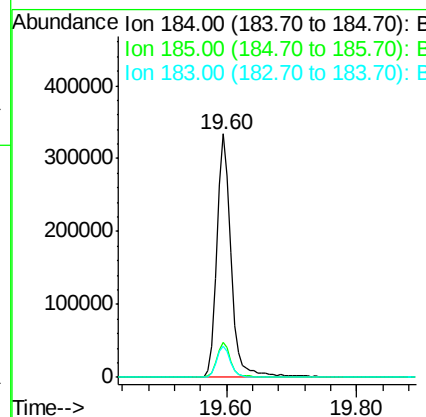
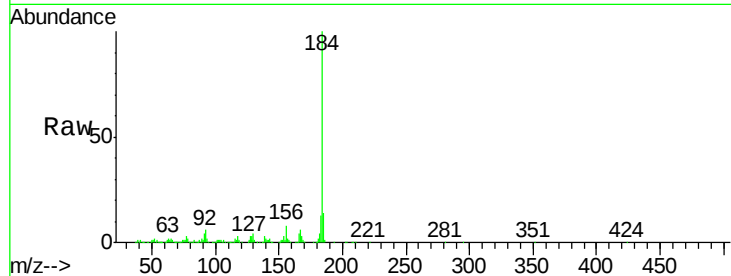
ClientSampleId :

PB128734BS

Tgt Ion:	184	Resp:	508266
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	19.0
183	12.8	11.3	16.9

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#78

Pyrene

Concen: 38.42 ng

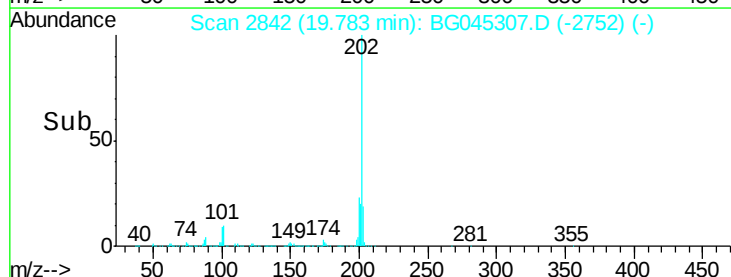
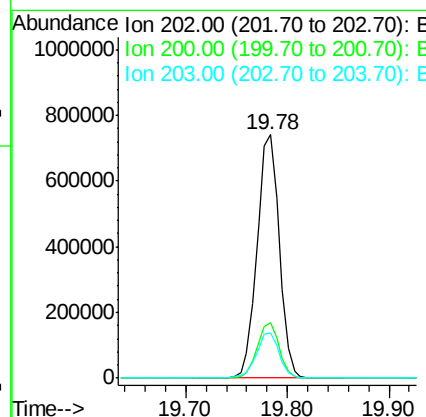
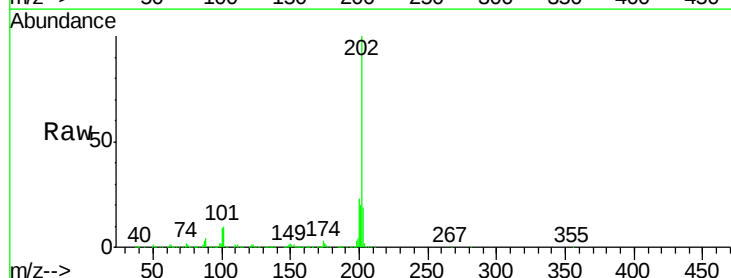
RT: 19.78 min Scan# 2842

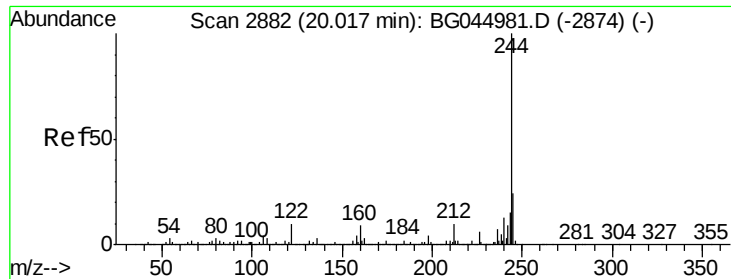
Delta R.T. -0.00 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Tgt Ion:	202	Resp:	1127765
Ion Ratio	Lower	Upper	
202	100		
200	23.0	19.0	28.6
203	18.8	16.1	24.1





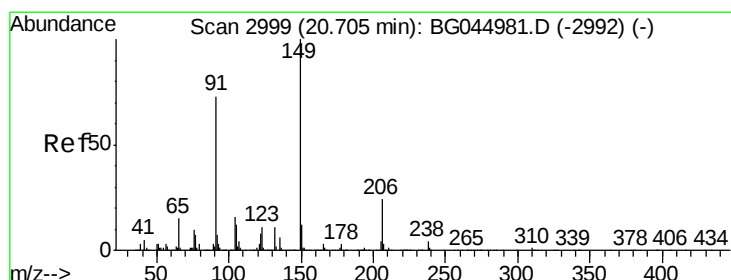
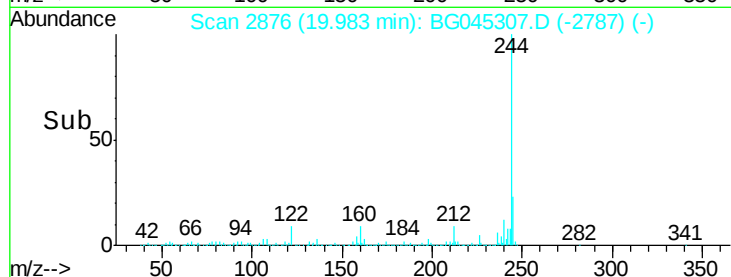
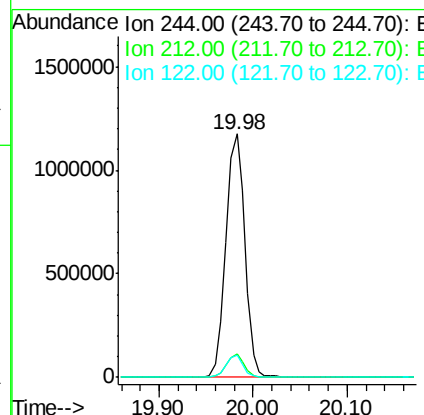
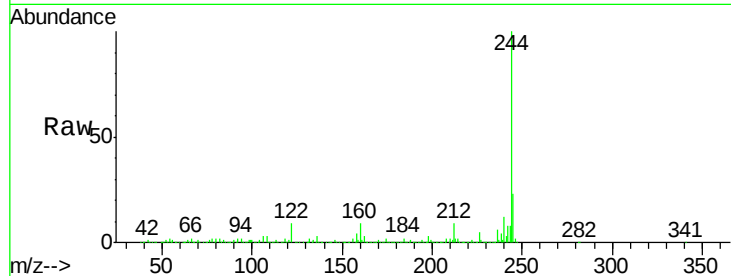
#79
 Terphenyl-d14
 Concen: 85.29 ng
 RT: 19.98 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampleId :
 PB128734BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.9	11.9
122	9.1	7.7	11.5

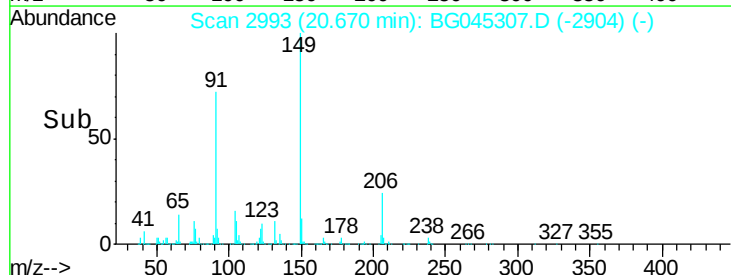
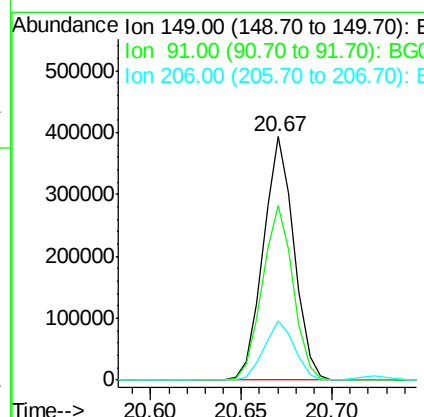
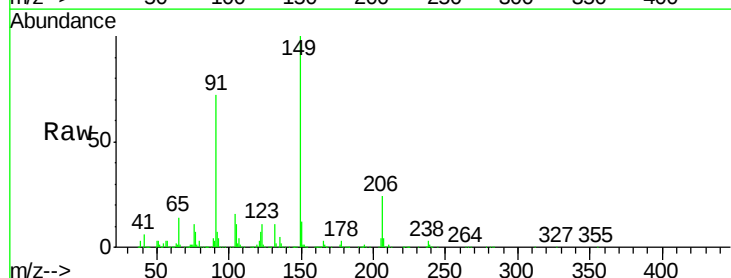
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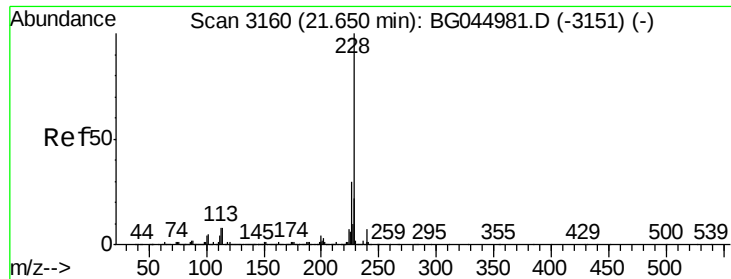
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#80
 Butylbenzylphthalate
 Concen: 38.38 ng
 RT: 20.67 min Scan# 2993
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.8	58.5	87.7
206	24.2	19.2	28.8





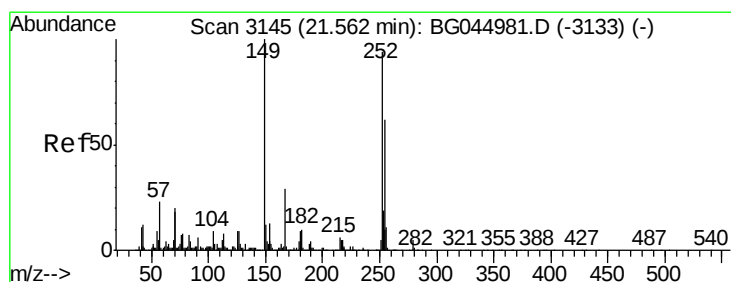
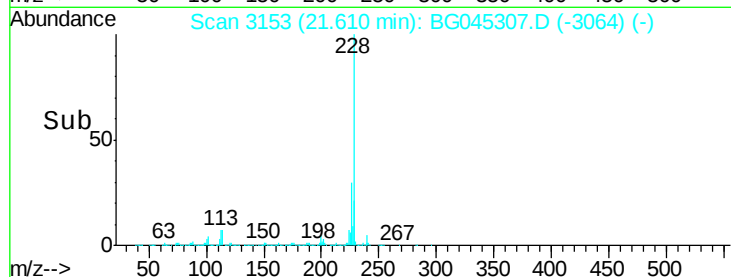
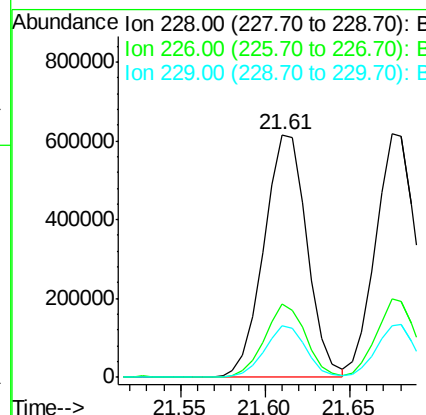
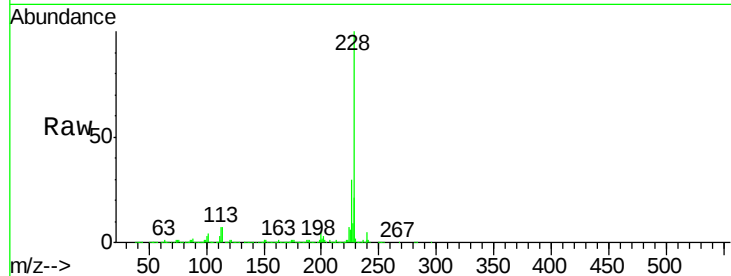
#81
Benzo(a)anthracene
Concen: 39.58 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	21.5	17.5	26.3

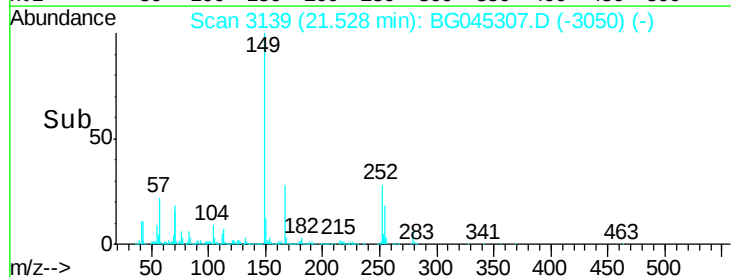
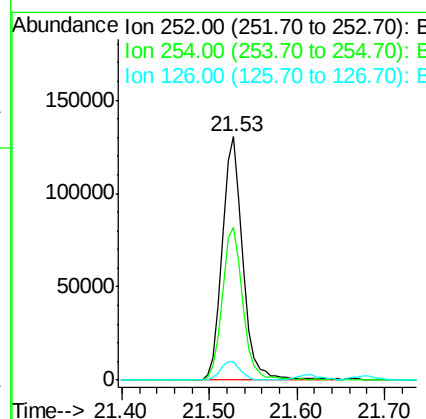
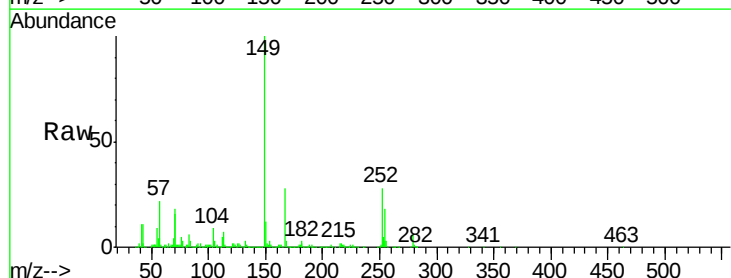
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#82
3,3'-Dichlorobenzidine
Concen: 19.46 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.6	79.0
126	7.8	7.5	11.3





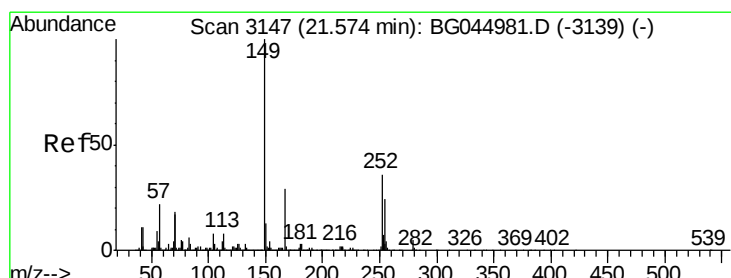
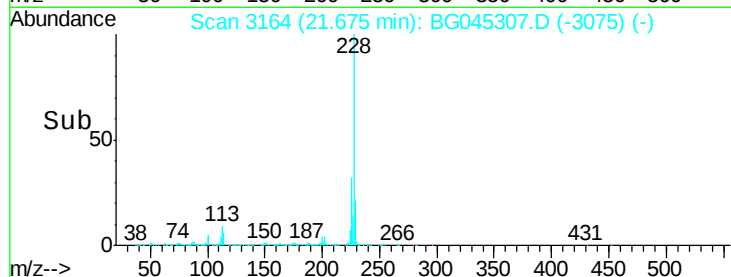
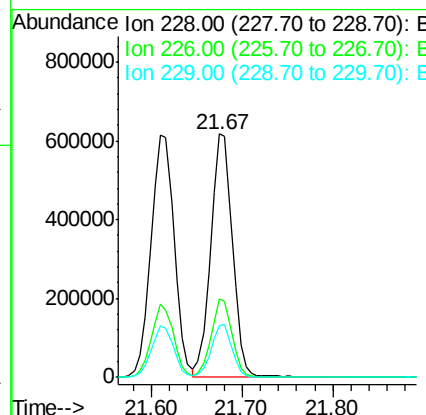
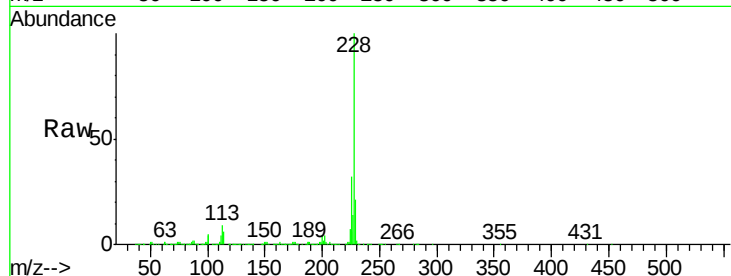
#83
 Chrysene
 Concen: 39.04 ng
 RT: 21.67 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Instrument :
 BNA_G
 ClientSampleId :
 PB128734BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.2	39.4
229	21.2	17.0	25.6

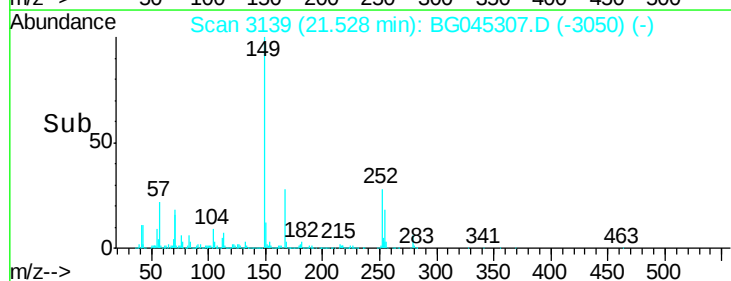
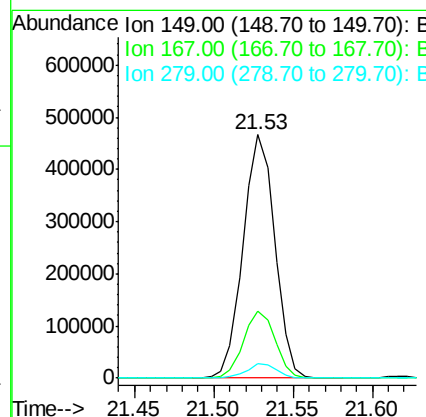
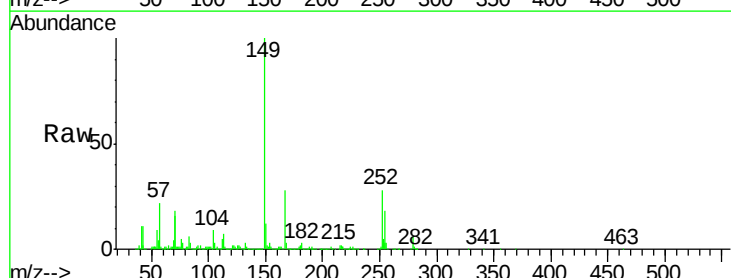
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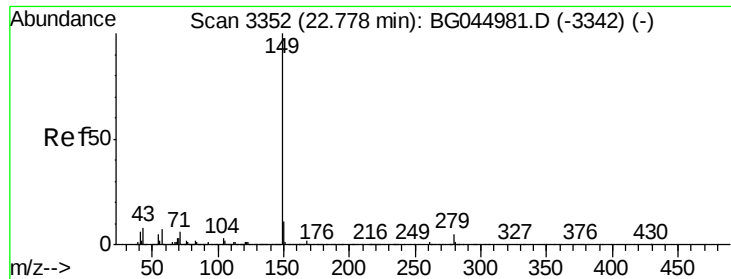
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.70 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG045307.D
 Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.4	35.0
279	5.7	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 38.49 ng

RT: 22.72 min Scan# 3342

Delta R.T. -0.01 min

Lab File: BG045307.D

Acq: 11 May 2020 22:04

Instrument :

BNA_G

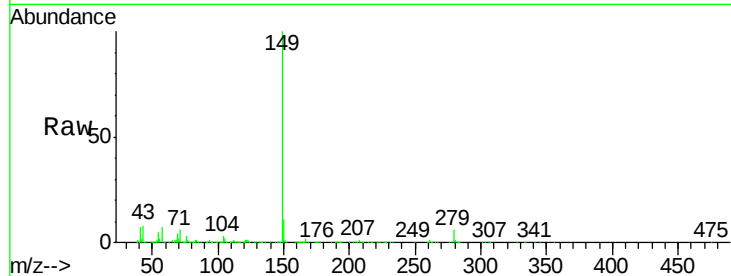
ClientSampleId :

PB128734BS

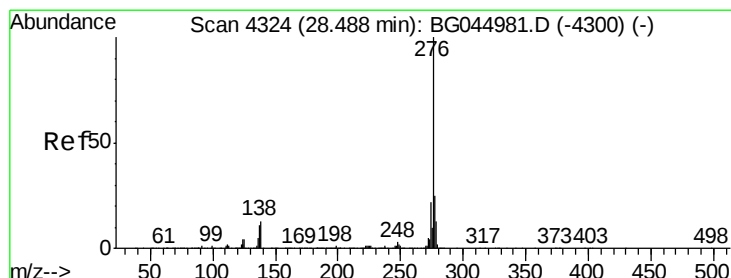
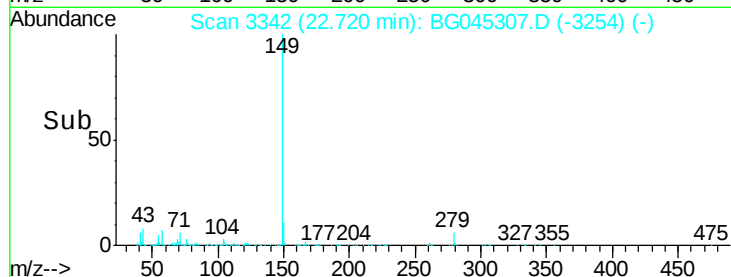
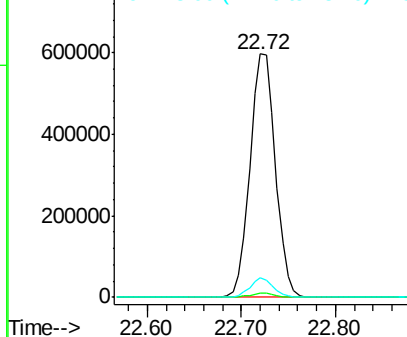
Tgt Ion:	149	Resp:	1113741
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	7.1	5.7	8.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.85 ng

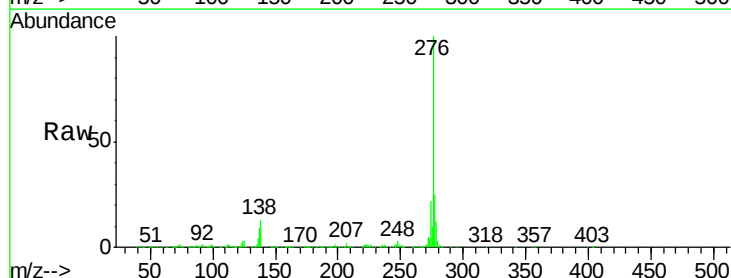
RT: 28.39 min Scan# 4307

Delta R.T. -0.02 min

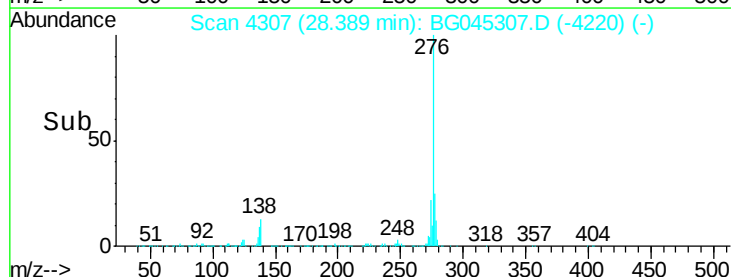
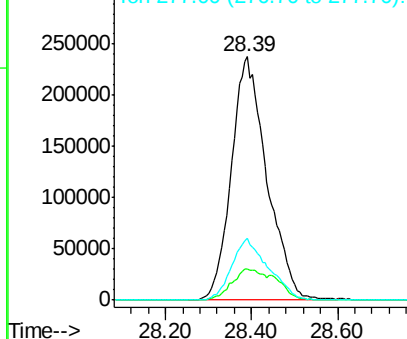
Lab File: BG045307.D

Acq: 11 May 2020 22:04

Tgt Ion:	276	Resp:	1367716
Ion Ratio	Lower	Upper	
276	100		
138	11.4	9.6	14.4
277	26.0	20.6	31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





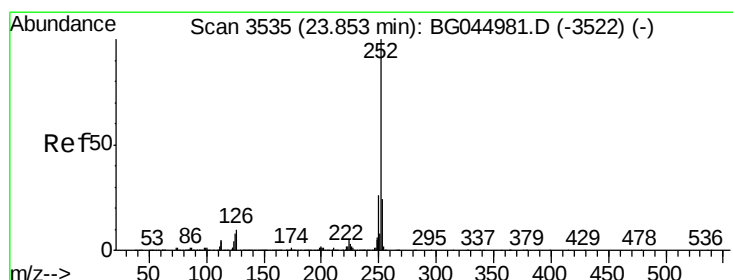
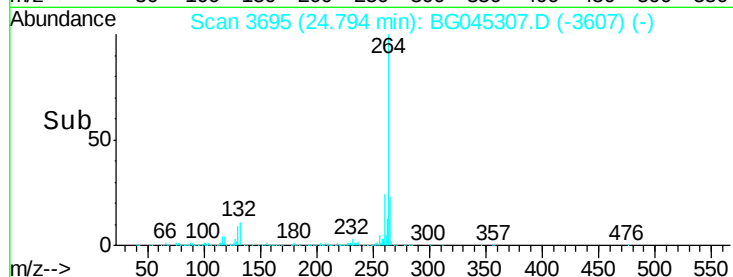
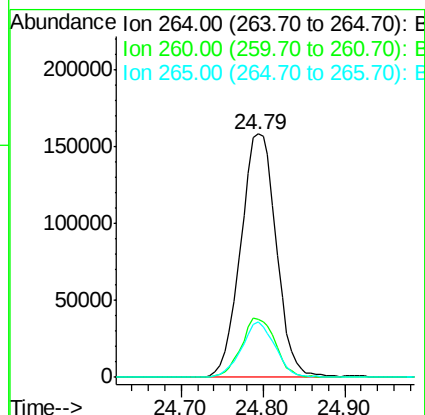
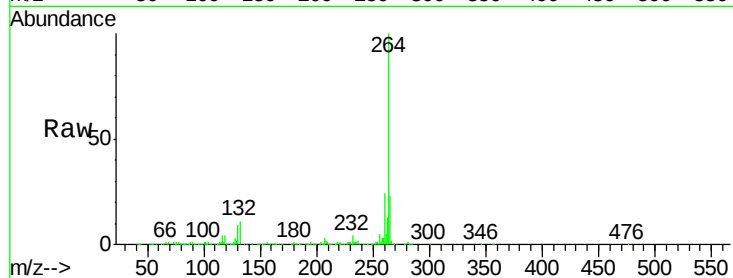
#87
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 3695
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.6	19.0	28.4

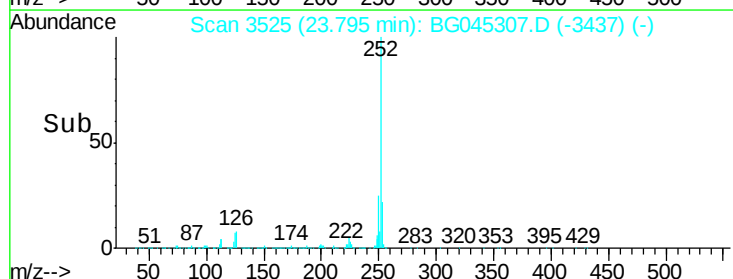
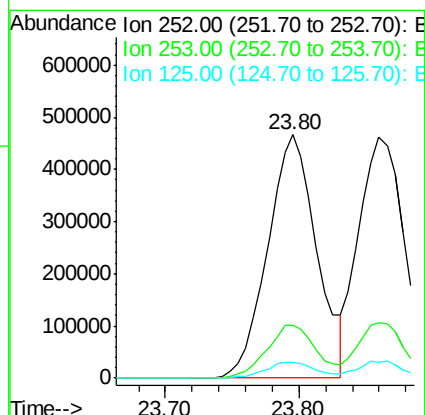
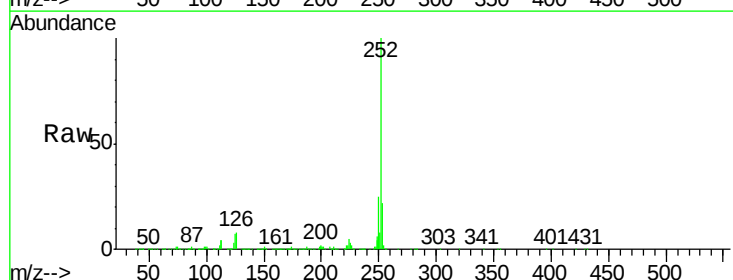
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#88
Benzo(b)fluoranthene
Concen: 39.56 ng
RT: 23.80 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.8	28.2
125	6.7	6.2	9.4





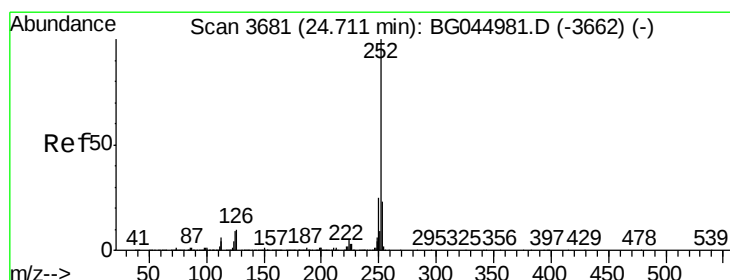
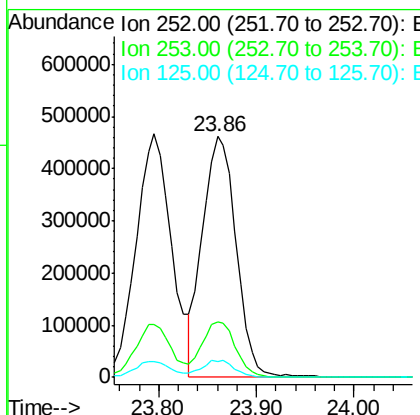
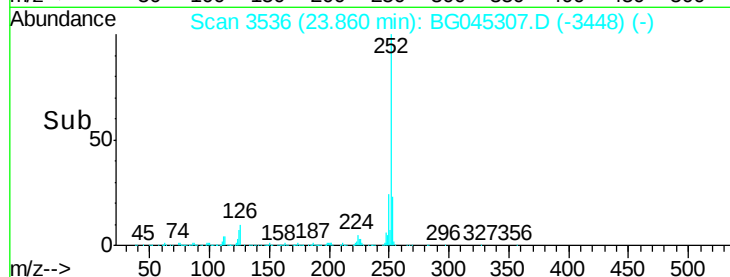
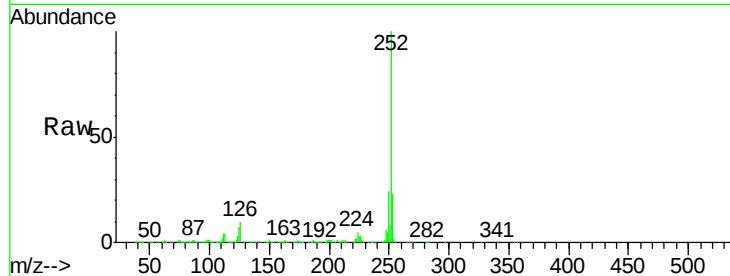
#89
Benzo(k)fluoranthene
Concen: 38.45 ng
RT: 23.86 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

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

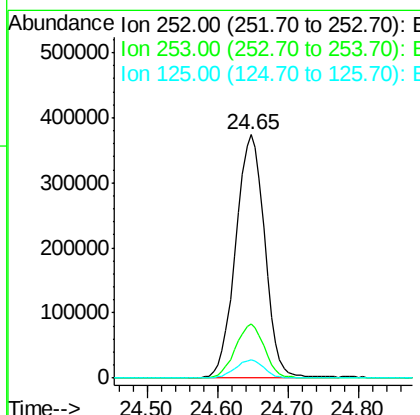
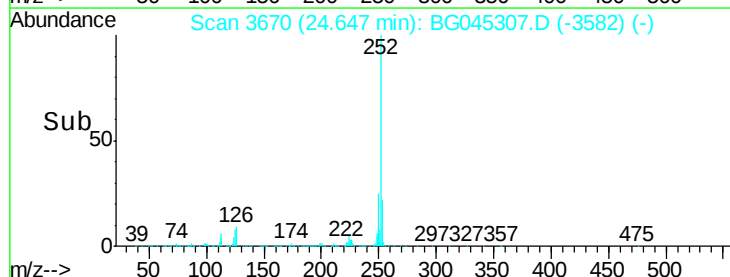
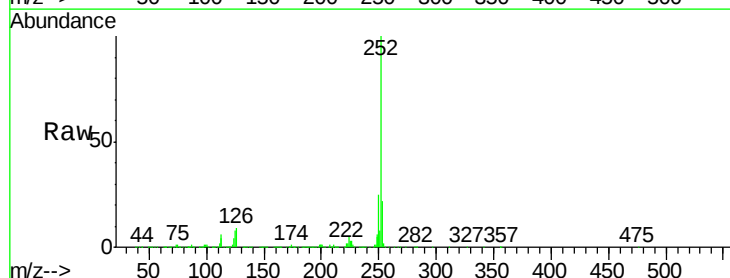
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#90
Benzo(a)pyrene
Concen: 37.93 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	7.6	7.0	10.6





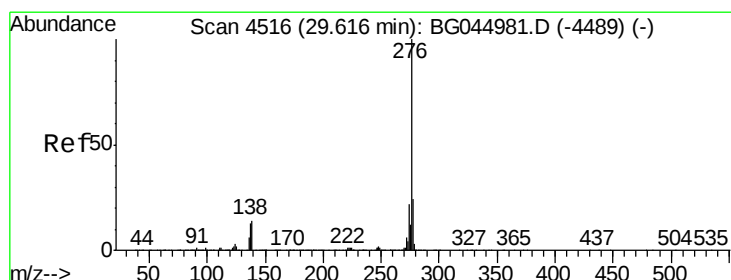
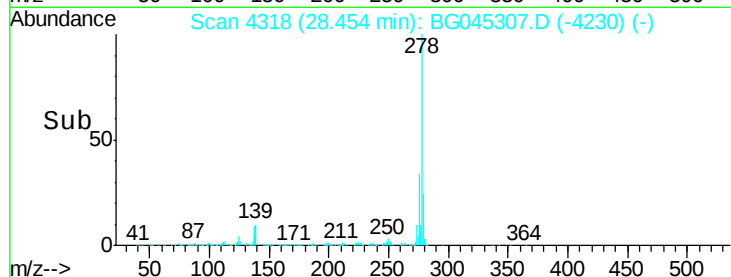
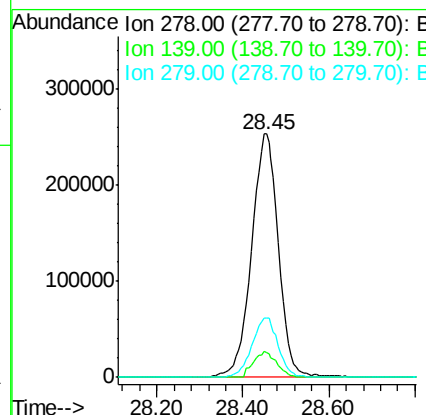
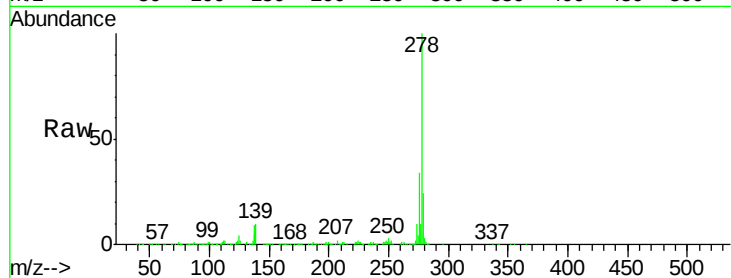
#91
Dibenzo(a,h)anthracene
Concen: 39.41 ng
RT: 28.45 min Scan# 4318
Delta R.T. -0.01 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	9.0	13.6
279	24.4	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 40.01 ng
RT: 29.51 min Scan# 4498
Delta R.T. -0.02 min
Lab File: BG045307.D
Acq: 11 May 2020 22:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	13.8	11.4	17.2

