

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045346.D
 Acq On : 13 May 2020 3:43
 Operator : CG/JU
 Sample : L2571-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Manual Integrations
 APPROVED

mohammad
 5/14/2020 11:54:00 AM

Quant Time: May 13 05:21:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	69105	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	276201	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	201101	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	468782	20.00	ng	0.00
76) Chrysene-d12	21.63	240	424314	20.00	ng	0.00
87) Perylene-d12	24.79	264	470280	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	487867	116.55	ng	0.00
7) Phenol-d6	7.14	99	636807	102.40	ng	0.00
23) Nitrobenzene-d5	9.13	82	467348	77.21	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	355733	114.50	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1065520	77.69	ng	0.00
79) Terphenyl-d14	19.98	244	1759579	90.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	67217	36.134	ng	# 57
3) Pyridine	3.85	79	123946	21.640	ng	96
4) n-Nitrosodimethylamine	3.74	42	80457	45.855	ng	90
6) Aniline	7.29	93	166088	20.540	ng	96
8) 2-Chlorophenol	7.54	128	188990	42.011	ng	95
9) Benzaldehyde	7.11	77	122050	32.964	ng	93
10) Phenol	7.17	94	234887	37.743	ng	98
11) bis(2-Chloroethyl)ether	7.39	93	181039	36.538	ng	99
12) 1,3-Dichlorobenzene	7.86	146	194114	36.618	ng	98
13) 1,4-Dichlorobenzene	8.00	146	196253	37.154	ng	98
14) 1,2-Dichlorobenzene	8.33	146	183745	36.361	ng	96
15) Benzyl Alcohol	8.21	79	202690	38.873	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	164628	33.848	ng	97
17) 2-Methylphenol	8.42	107	171965	35.815	ng	94
18) Hexachloroethane	9.06	117	74060	37.297	ng	94
19) n-Nitroso-di-n-propylamine	8.78	70	163192	37.105	ng	97
20) 3+4-Methylphenols	8.75	107	243003	36.157	ng	97
22) Acetophenone	8.79	105	300033	40.169	ng	# 98
24) Nitrobenzene	9.17	77	247154	39.833	ng	# 94
25) Isophorone	9.70	82	456175	36.800	ng	97
26) 2-Nitrophenol	9.89	139	110701	41.419	ng	98
27) 2,4-Dimethylphenol	9.95	122	184018	43.392	ng	98
28) bis(2-Chloroethoxy)methane	10.18	93	245279	37.659	ng	99
29) 2,4-Dichlorophenol	10.43	162	201539	41.157	ng	100
30) 1,2,4-Trichlorobenzene	10.65	180	215373	38.847	ng	97
31) Naphthalene	10.83	128	589335	39.004	ng	99
32) Benzoic acid	10.13	122	138058	41.321	ng	96
33) 4-Chloroaniline	10.94	127	36884	5.234	ng	97
34) Hexachlorobutadiene	11.12	225	143700	37.804	ng	98
35) Caprolactam	11.72	113	59957	30.765	ng	97
36) 4-Chloro-3-methylphenol	12.07	107	234813	40.820	ng	99
37) 2-Methylnaphthalene	12.44	142	446931	38.109	ng	97
38) 1-Methylnaphthalene	12.66	142	423683	38.268	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	249087	38.469	ng	98

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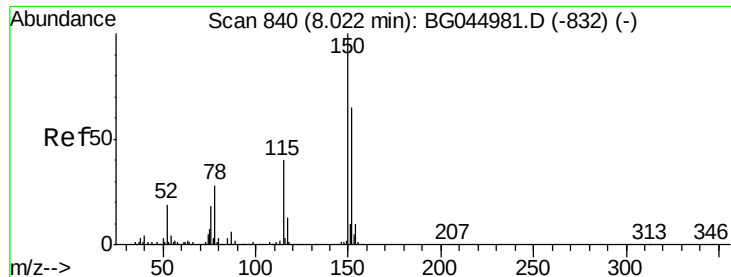
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	298522	73.765	ng	97
43) 2,4,6-Trichlorophenol	13.05	196	183687	40.196	ng	94
44) 2,4,5-Trichlorophenol	13.13	196	198450	38.152	ng	96
46) 1,1'-Biphenyl	13.45	154	581065	38.015	ng	99
47) 2-Chloronaphthalene	13.49	162	438667	37.559	ng	97
48) 2-Nitroaniline	13.69	65	146517	38.128	ng	99
49) Acenaphthylene	14.34	152	736479	38.713	ng	99
50) Dimethylphthalate	14.07	163	700583	42.785	ng	100
51) 2,6-Dinitrotoluene	14.18	165	142230	38.834	ng	99
52) Acenaphthene	14.68	154	560782m	43.567	ng	
53) 3-Nitroaniline	14.51	138	77199	19.218	ng	95
54) 2,4-Dinitrophenol	14.72	184	189505	87.015	ng	90
55) Dibenzofuran	15.02	168	715672	38.137	ng	100
56) 4-Nitrophenol	14.84	139	213652	68.598	ng	94
57) 2,4-Dinitrotoluene	14.98	165	201568	37.659	ng	96
58) Fluorene	15.66	166	586955	38.293	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	192771	41.651	ng	99
60) Diethylphthalate	15.44	149	640335	37.508	ng	99
61) 4-Chlorophenyl-phenylether	15.66	204	327006	37.064	ng	98
62) 4-Nitroaniline	15.68	138	130051	31.215	ng	90
63) Azobenzene	15.95	77	603020	38.312	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	136839	44.409	ng	95
66) n-Nitrosodiphenylamine	15.87	169	532506	39.536	ng	100
67) 4-Bromophenyl-phenylether	16.55	248	222305	36.759	ng	94
68) Hexachlorobenzene	16.68	284	244038	38.908	ng	99
69) Atrazine	16.82	200	201907	40.636	ng	96
70) Pentachlorophenol	17.02	266	311527	80.964	ng	100
71) Phenanthrene	17.41	178	951748	39.509	ng	97
72) Anthracene	17.50	178	969306	40.113	ng	99
73) Carbazole	17.76	167	902634	36.809	ng	98
74) Di-n-butylphthalate	18.33	149	1083709	39.912	ng	99
75) Fluoranthene	19.42	202	1153134	40.047	ng	99
78) Pyrene	19.78	202	1156531	39.536	ng	98
80) Butylbenzylphthalate	20.66	149	468746	38.658	ng	95
81) Benzo(a)anthracene	21.61	228	1103630	40.130	ng	98
82) 3,3'-Dichlorobenzidine	21.52	252	229677	20.982	ng	98
83) Chrysene	21.67	228	1043588	39.494	ng	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	667941	40.052	ng	98
85) Di-n-octyl phthalate	22.71	149	1129435	39.164	ng	99
86) Indeno(1,2,3-cd)pyrene	28.38	276	1389004	39.592	ng	99
88) Benzo(b)fluoranthene	23.79	252	1126839	38.252	ng	98
89) Benzo(k)fluoranthene	23.85	252	1129943	40.334	ng	98
90) Benzo(a)pyrene	24.64	252	1051924	37.821	ng	99
91) Dibenzo(a,h)anthracene	28.44	278	1141990	40.748	ng	95
92) Benzo(g,h,i)perylene	29.50	276	1150904	40.961	ng	98

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



#1

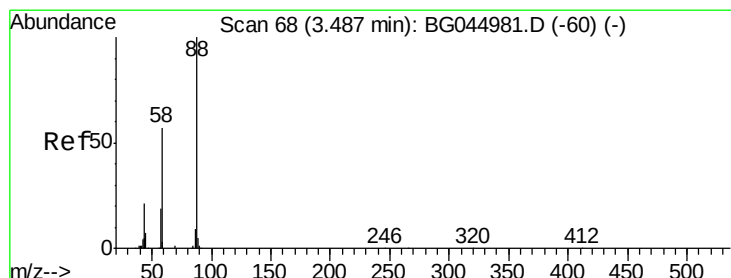
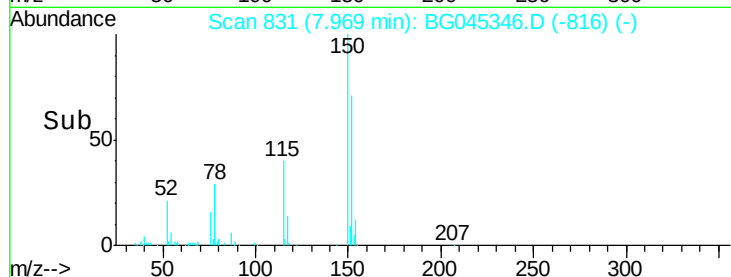
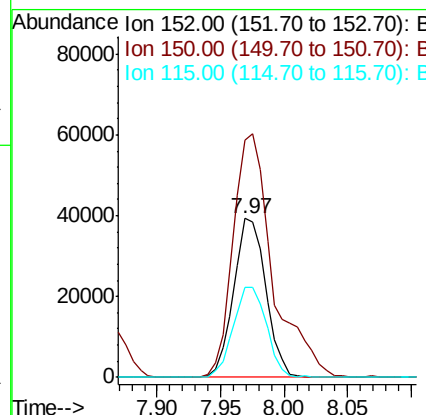
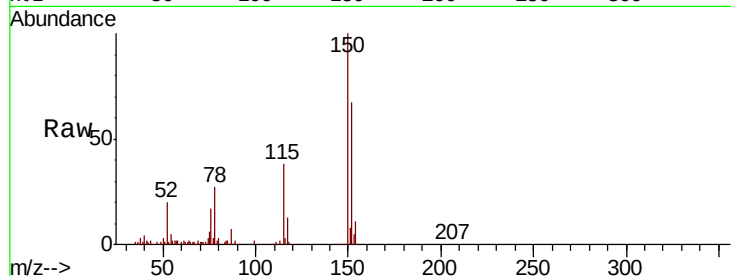
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	123.6	185.4
115	56.4	49.1	73.7

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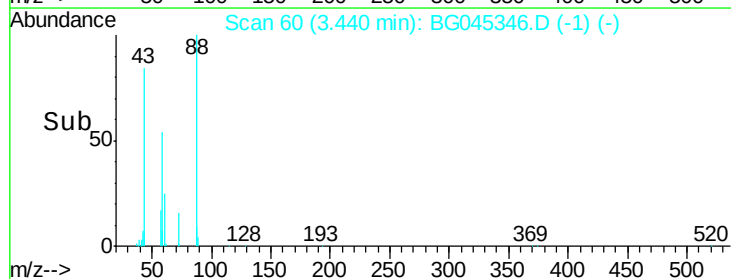
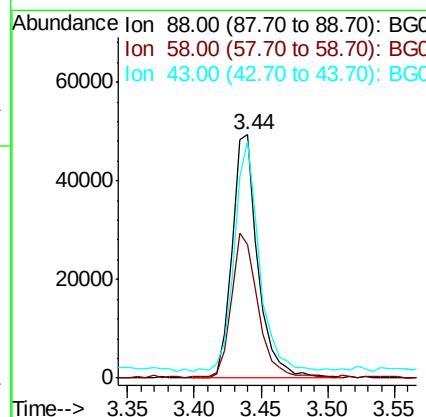
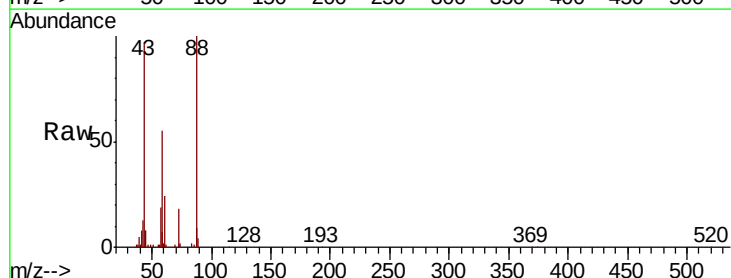
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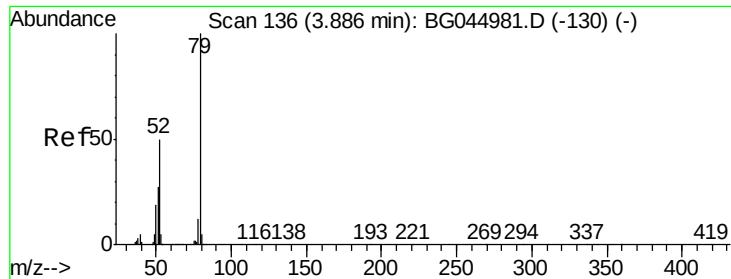


#2

1,4-Dioxane
Concen: 36.134 ng
RT: 3.44 min Scan# 60
Delta R.T. 0.01 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	46.6	69.8
43	90.8	17.5	26.3#





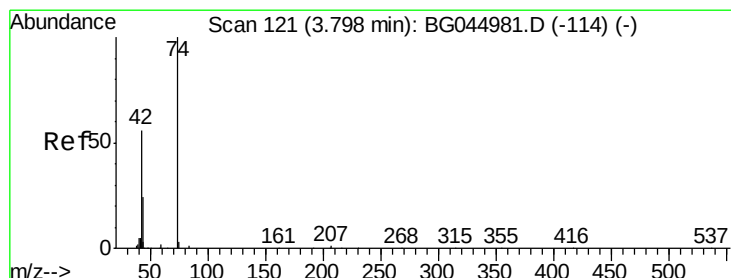
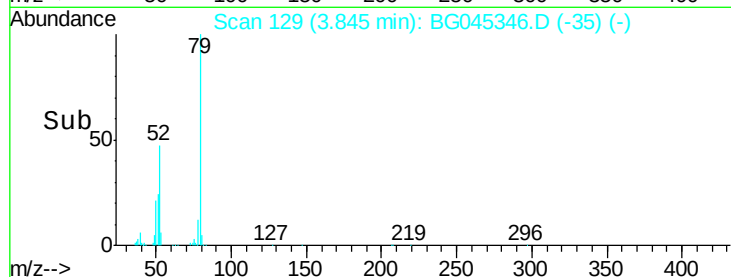
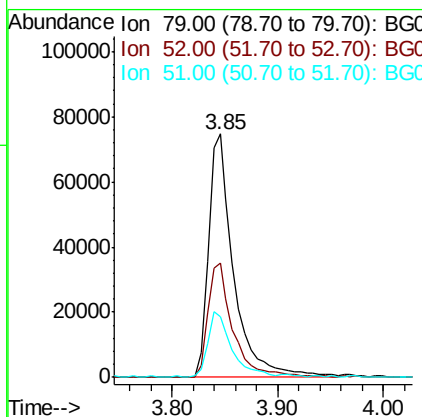
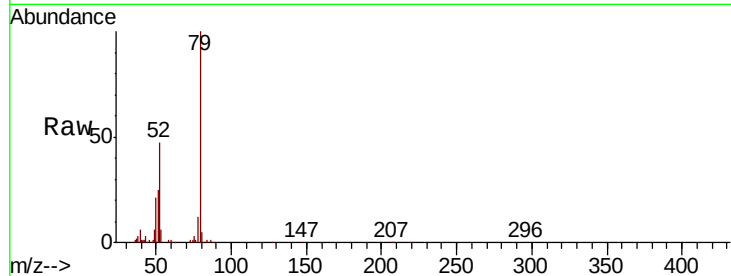
#3
 Pvridine
 Concen: 21.640 ng
 RT: 3.85 min Scan# 129
 Delta R.T. 0.02 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	46.8	39.8	59.6		
51	24.7	21.4	32.2		

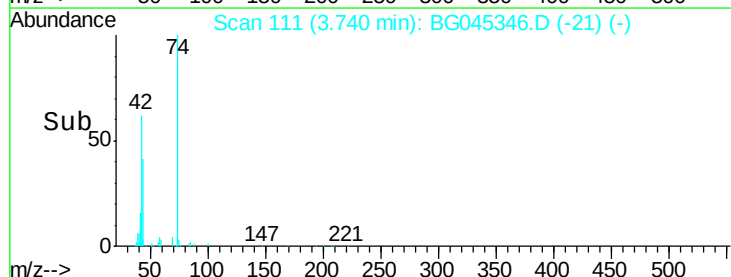
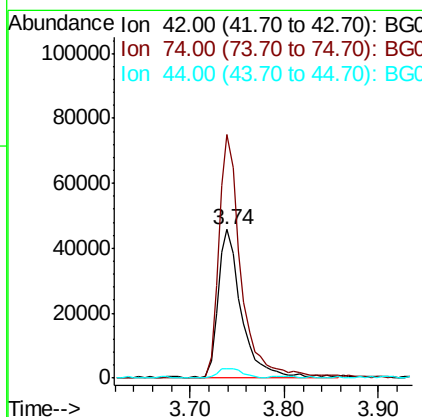
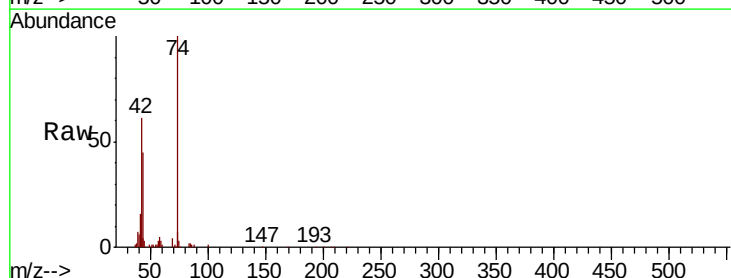
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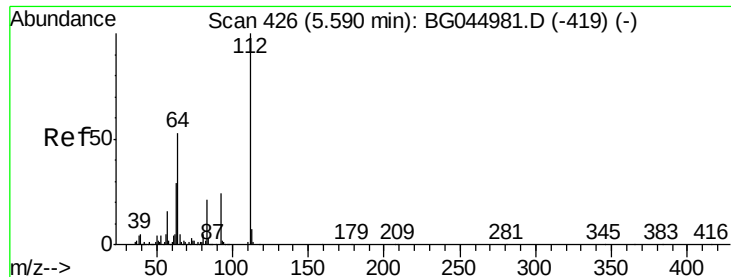
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#4
 n-Nitrosodimethylamine
 Concen: 45.855 ng
 RT: 3.74 min Scan# 111
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	163.8	143.0	214.6		
44	6.2	4.6	6.8		





#5

2-Fluorophenol

Concen: 116.553 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Instrument :

BNA_G

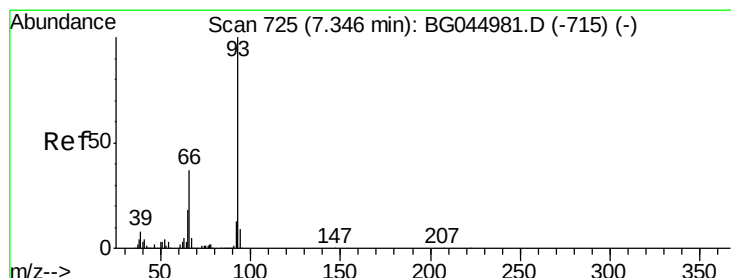
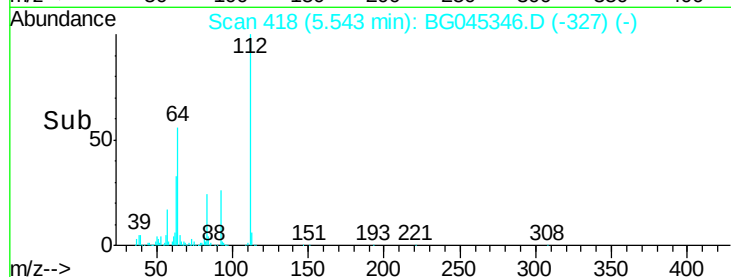
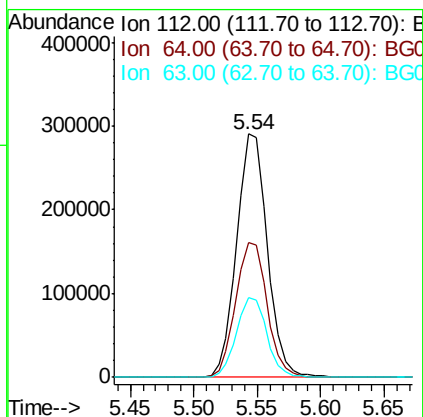
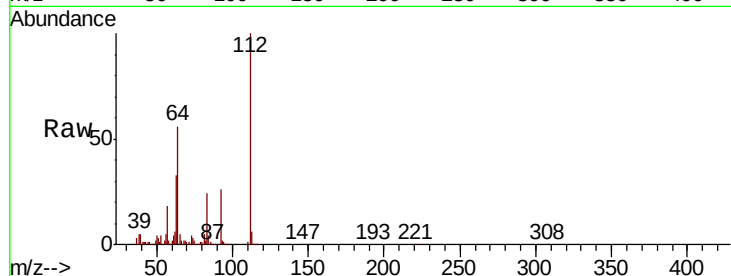
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	55.6	42.4	63.6
63	33.0	23.1	34.7

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#6

Aniline

Concen: 20.540 ng

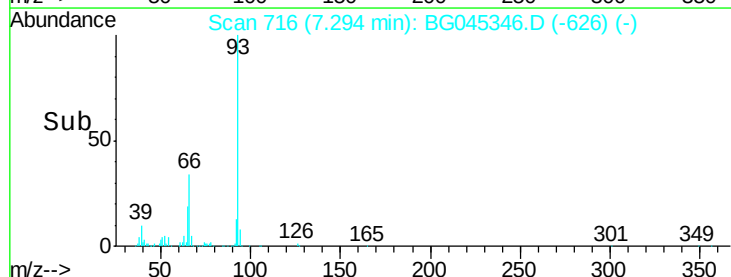
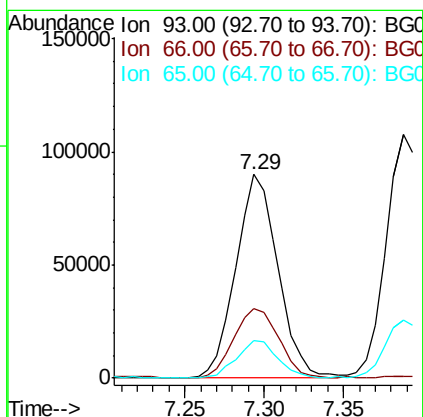
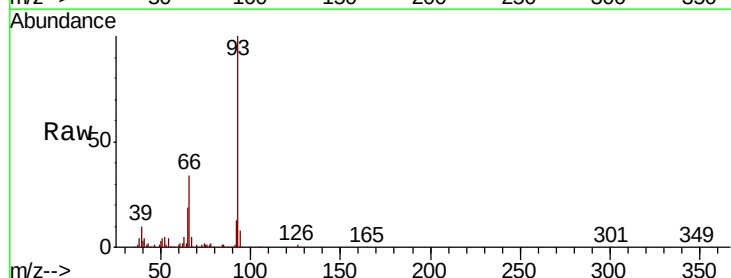
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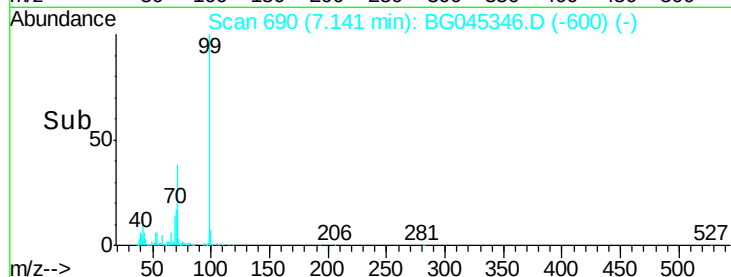
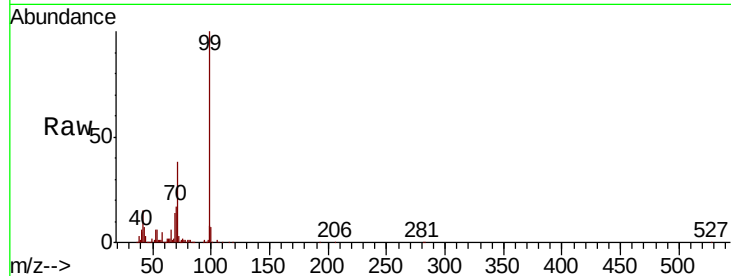
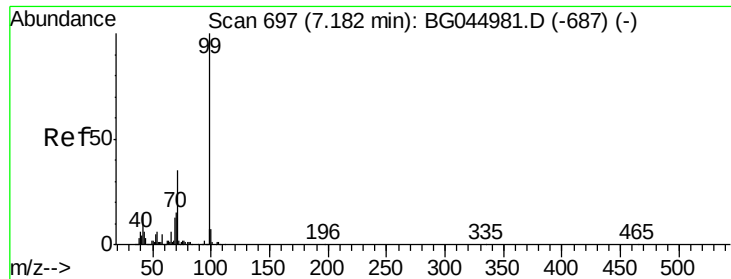
Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	34.1	29.8	44.8
65	18.5	14.6	22.0





#7

Phenol-d6

Concen: 102.397 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Tot Ion:	99	Resp:	636807
Ion Ratio	Lower	Upper	
99	100		
42	14.6	11.3	16.9
71	38.1	28.3	42.5

Instrument :

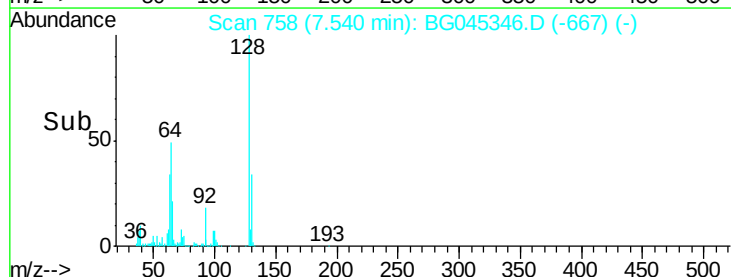
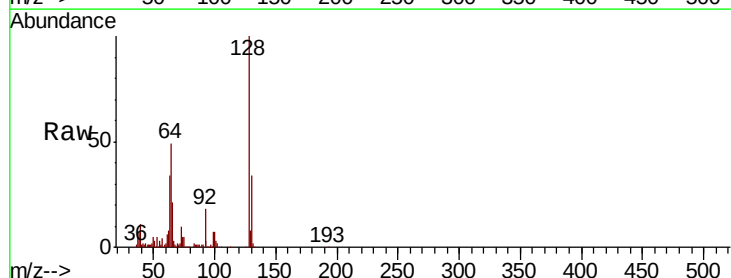
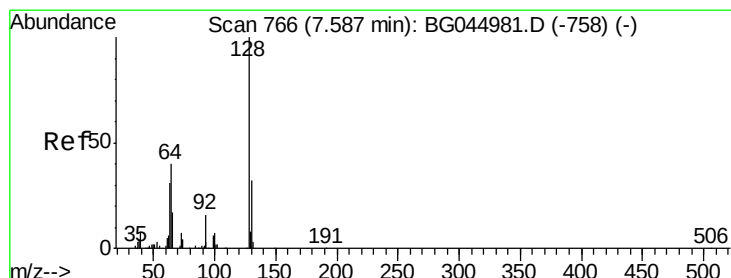
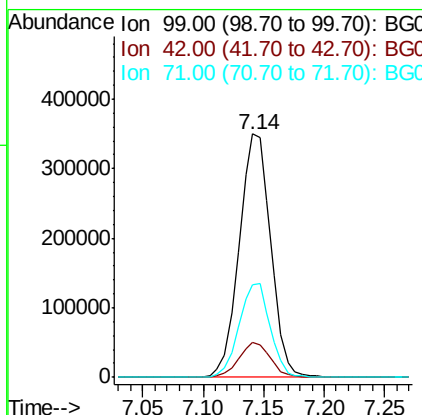
BNA_G

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#8

2-Chlorophenol

Concen: 42.011 ng

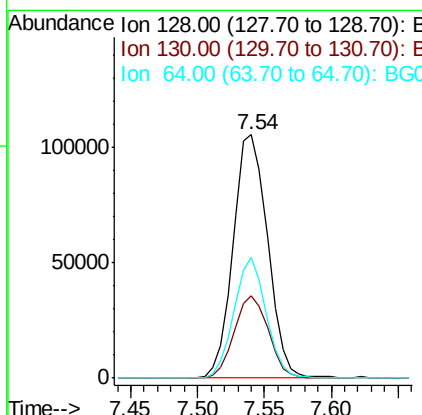
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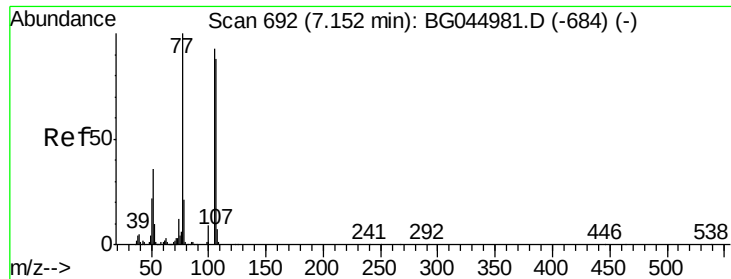
Delta R.T. 0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Tgt Ion:	128	Resp:	188990
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.3	52.3
64	49.4	24.4	64.4





#9

Benzaldehyde

Concen: 32.964 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Instrument :

BNA_G

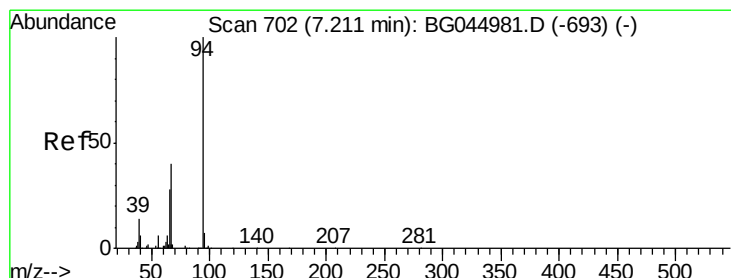
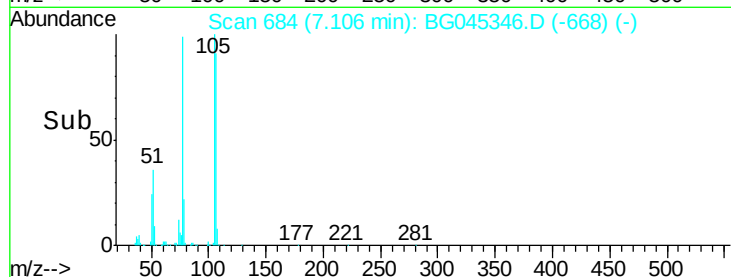
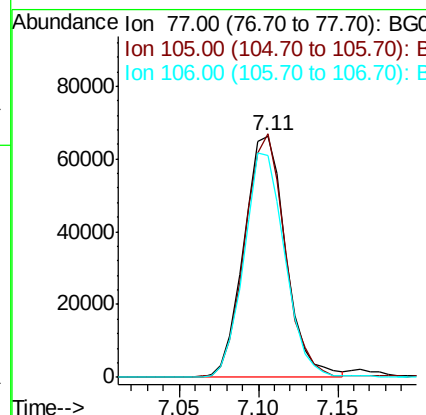
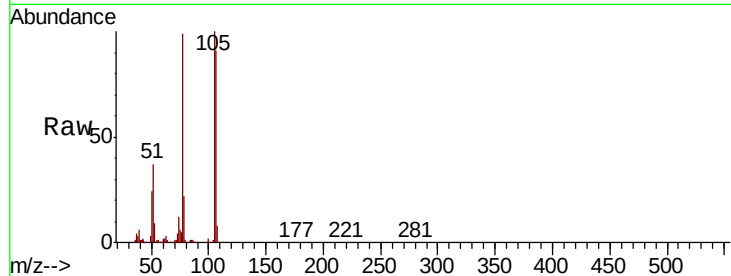
ClientSampleId :

CHASSIE-WASHMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	101.0	72.9	112.9	
106	92.0	67.6	107.6	

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#10

Phenol

Concen: 37.743 ng

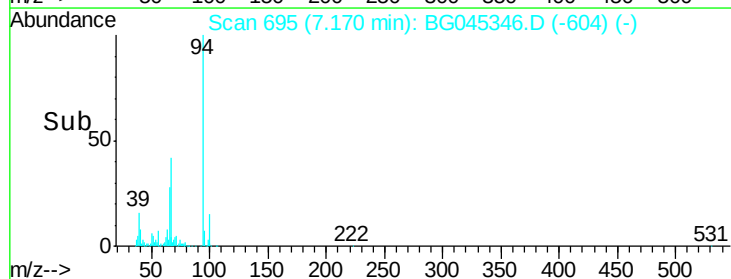
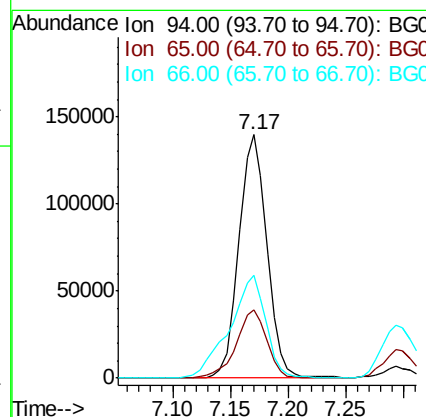
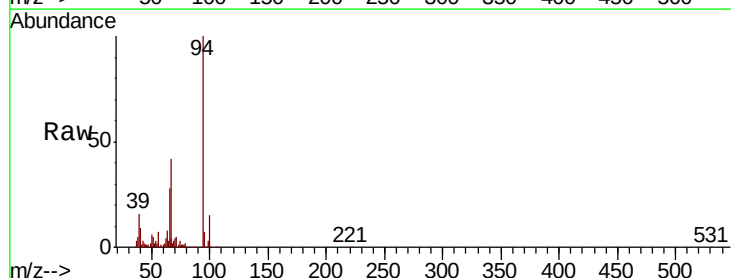
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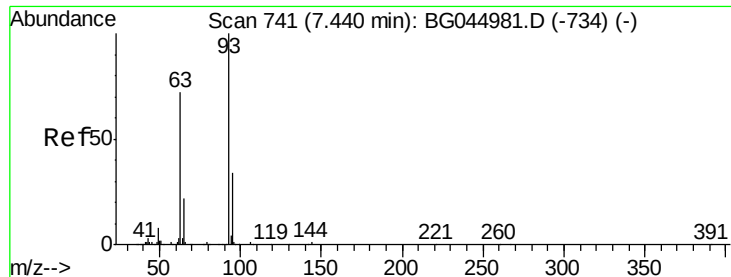
Delta R.T. 0.00 min

Lab File: BG045346.D

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Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	28.0	8.2	48.2	
66	42.0	20.4	60.4	





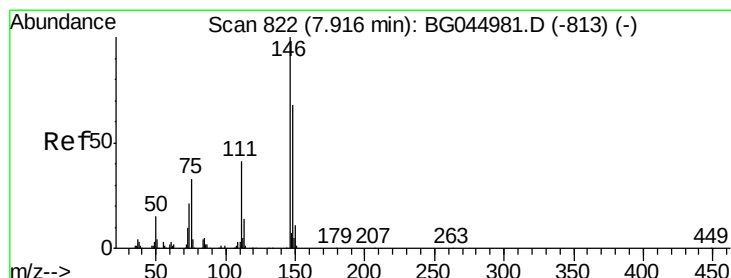
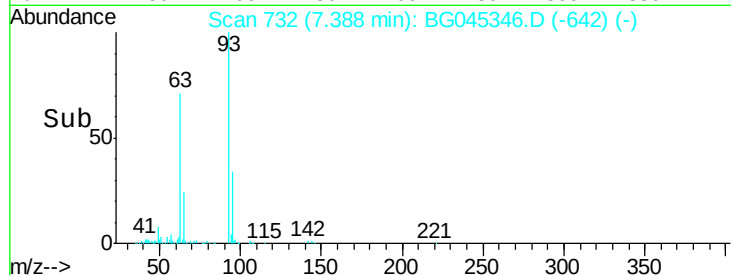
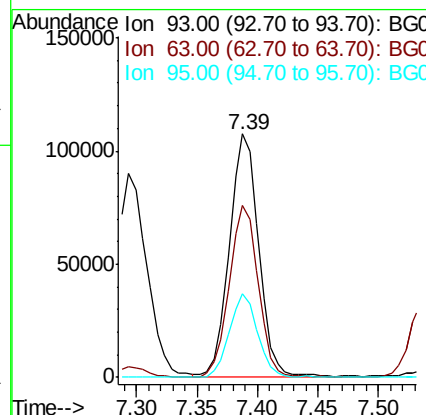
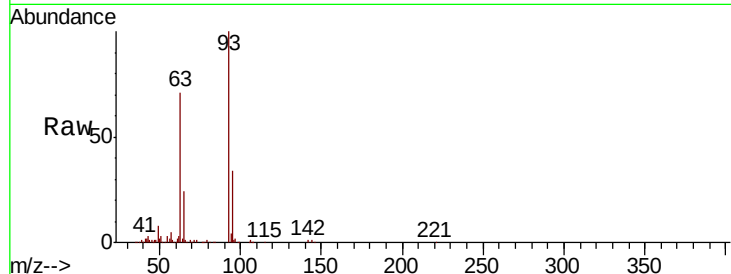
#11
bis(2-Chloroethyl)ether
Concen: 36.538 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.9	51.8	91.8
95	34.5	13.8	53.8

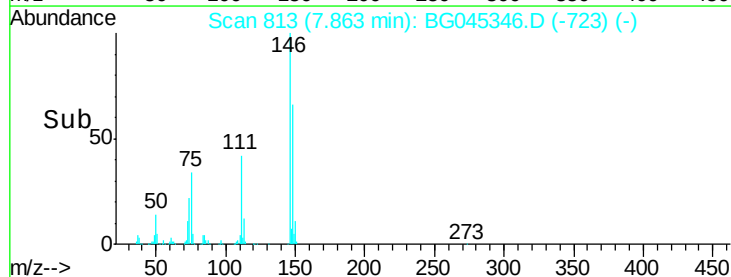
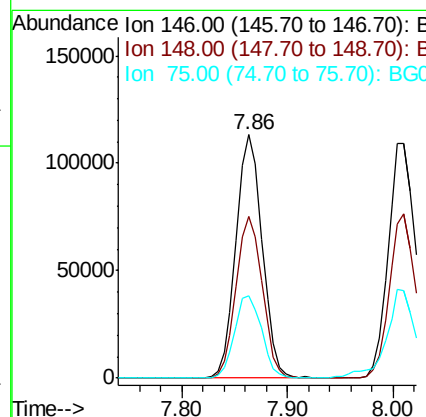
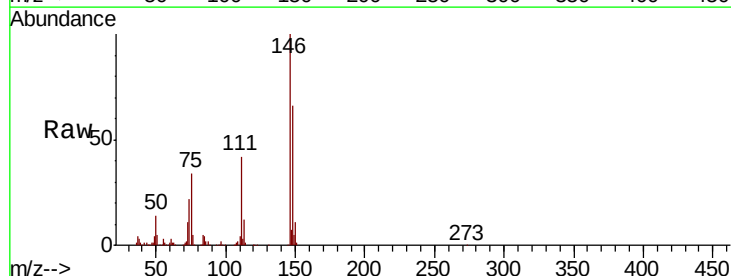
Manual Integrations
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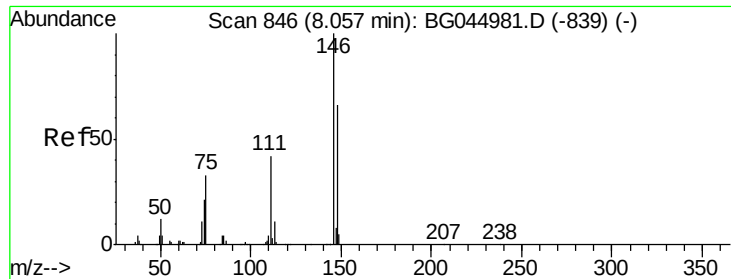
mohammad
5/14/2020 11:54:00 AM



#12
1,3-Dichlorobenzene
Concen: 36.618 ng
RT: 7.86 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	54.6	81.8
75	34.0	26.0	39.0





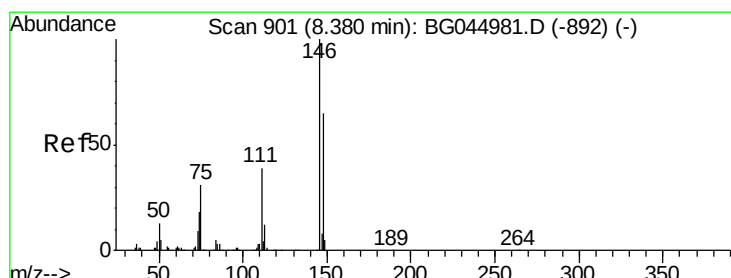
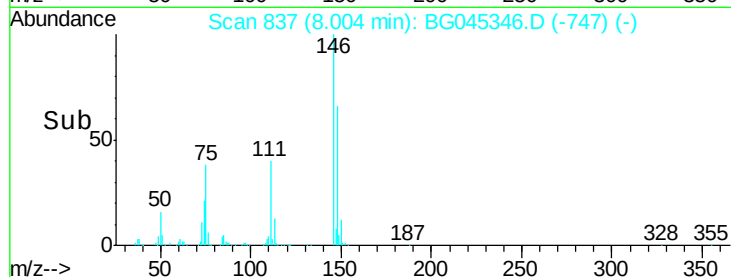
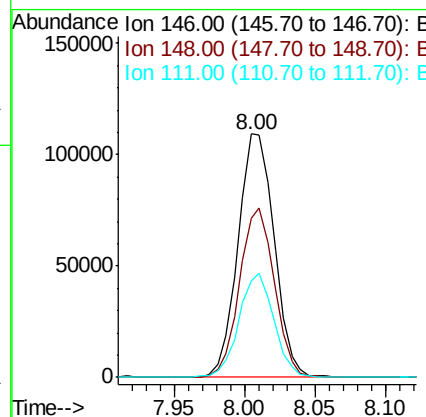
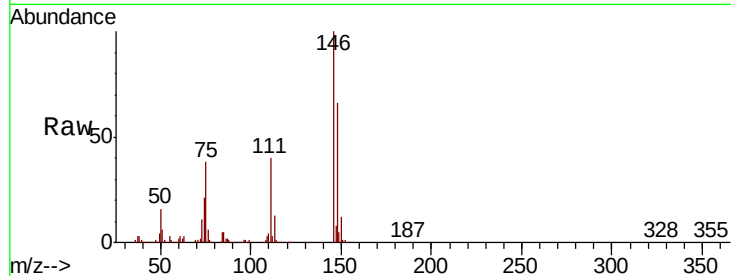
#13
 1,4-Dichlorobenzene
 Concen: 37.154 ng
 RT: 8.00 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.3	79.9
111	39.6	33.8	50.8

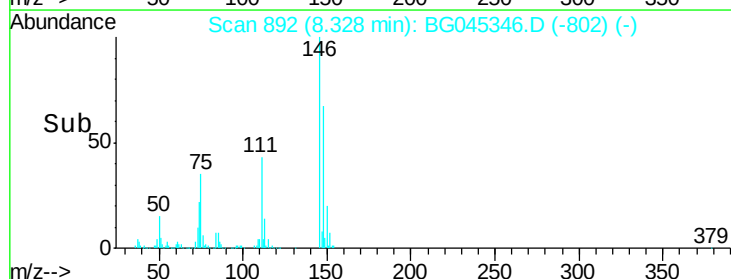
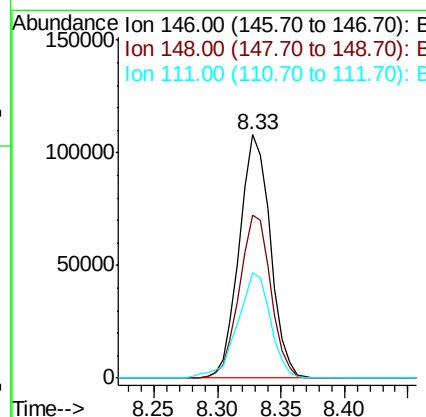
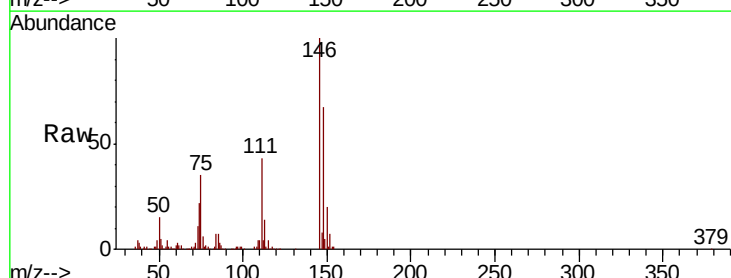
Manual Integrations
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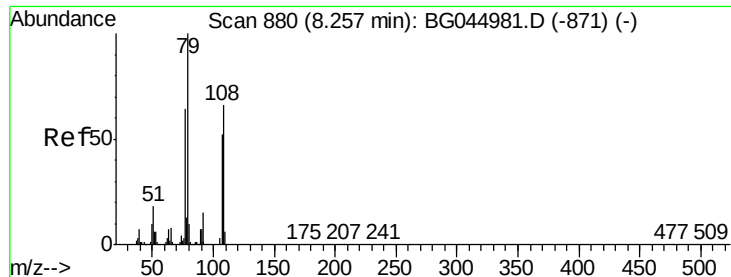
mohammad
 5/14/2020 11:54:00 AM



#14
 1,2-Dichlorobenzene
 Concen: 36.361 ng
 RT: 8.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
111	43.3	31.3	46.9





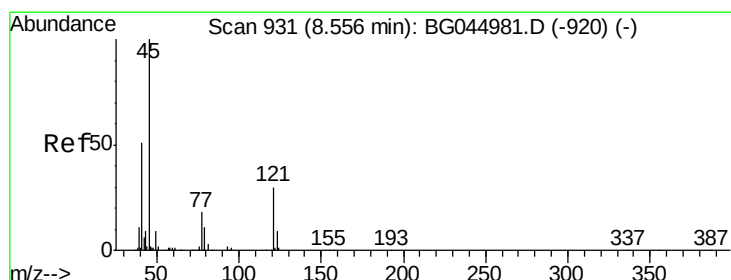
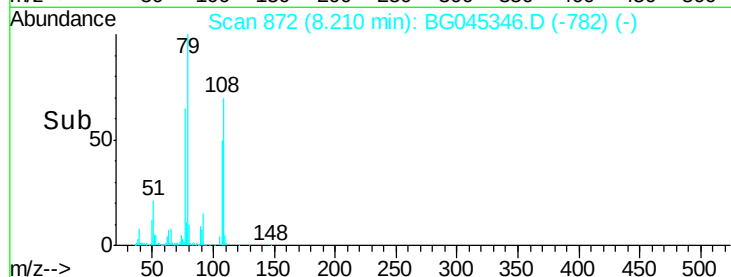
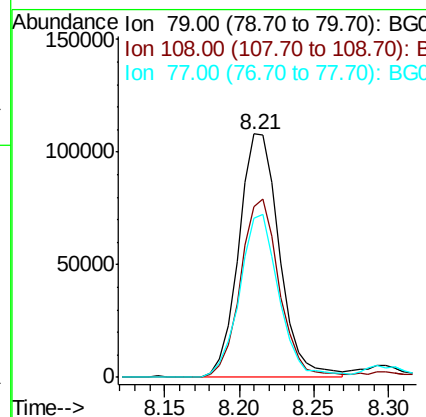
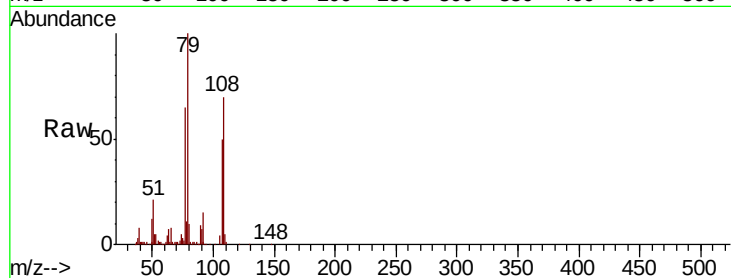
#15
Benzyl Alcohol
Concen: 38.873 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.0	52.7	79.1
77	65.5	51.3	76.9

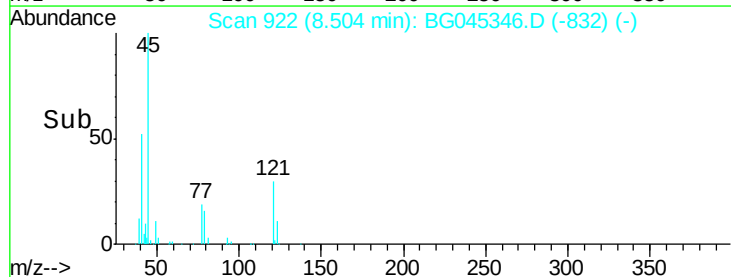
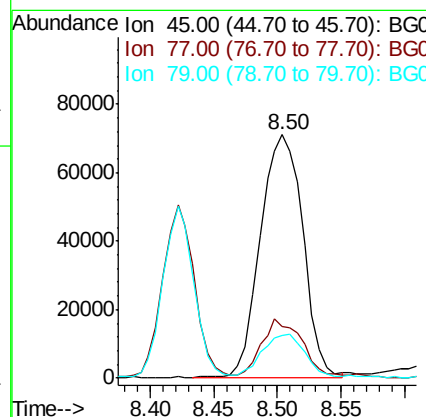
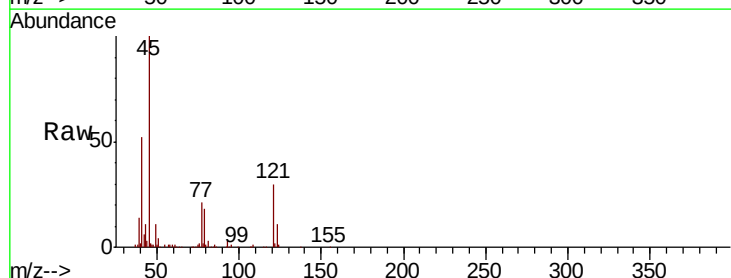
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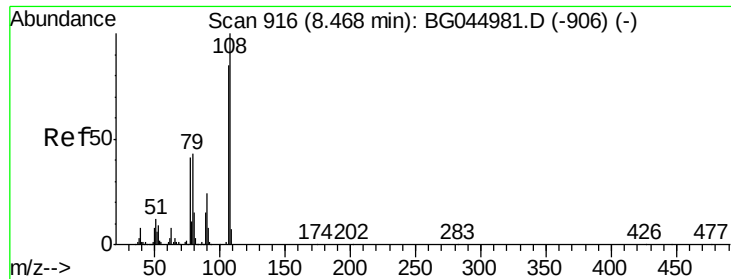
mohammad
5/14/2020 11:54:00 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.848 ng
RT: 8.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	1.9	41.9
79	17.7	0.0	35.5





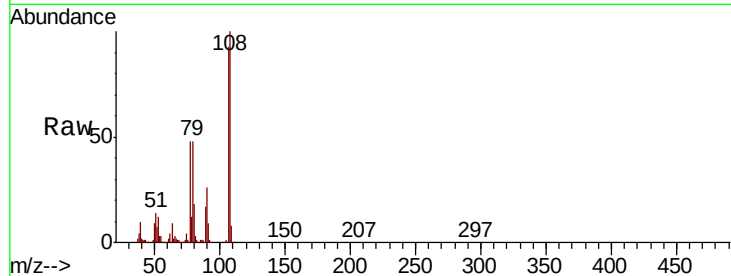
#17
2-Methylphenol
Concen: 35.815 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.5	93.8	140.6	
77	51.6	38.5	57.7	
79	51.1	40.1	60.1	

Manual Integrations
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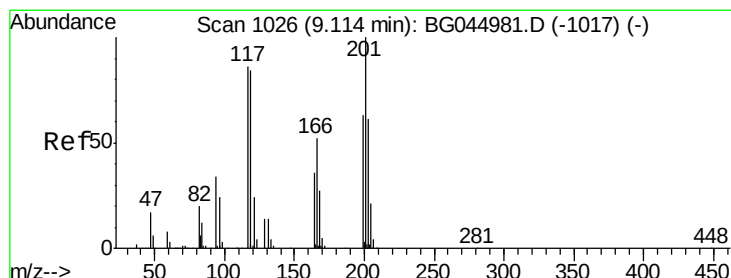
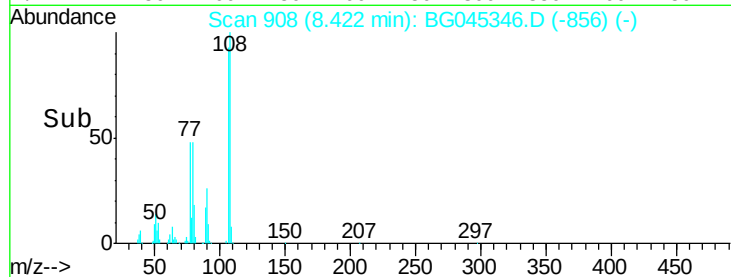
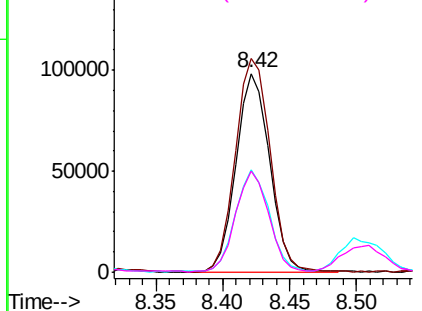
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

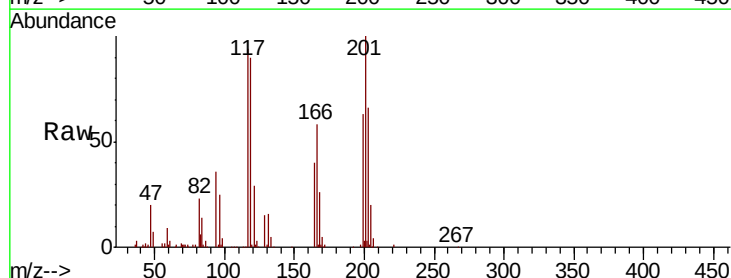
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.297 ng
RT: 9.06 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	78.3	117.5	
201	106.9	92.9	139.3	

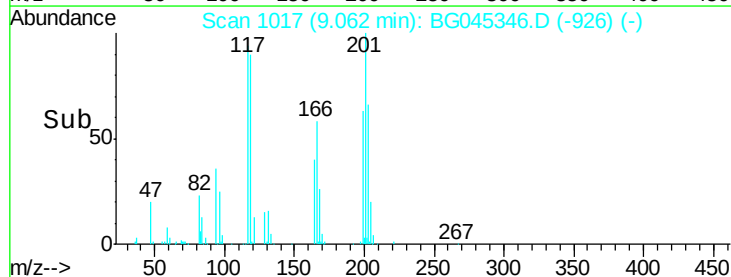
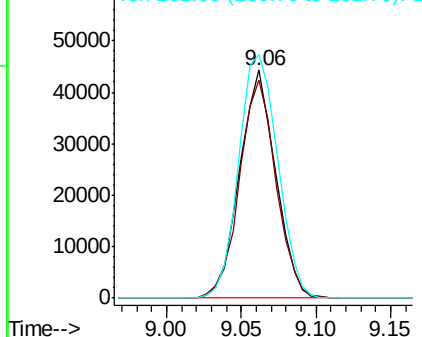


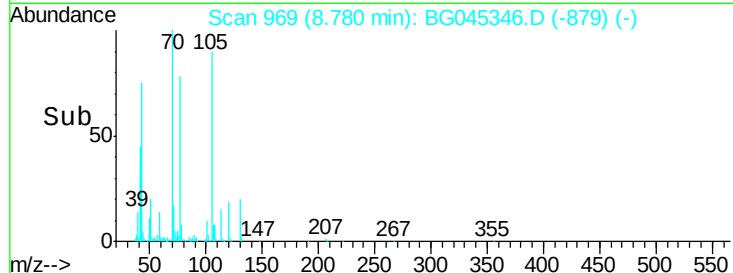
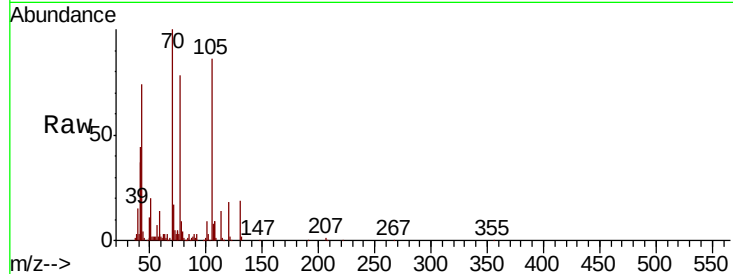
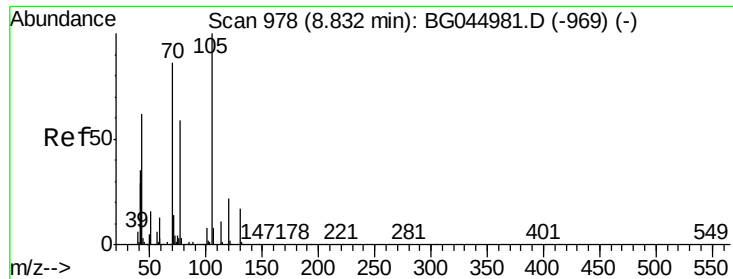
Abundance

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





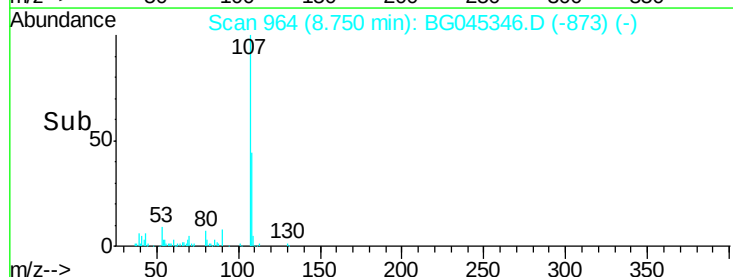
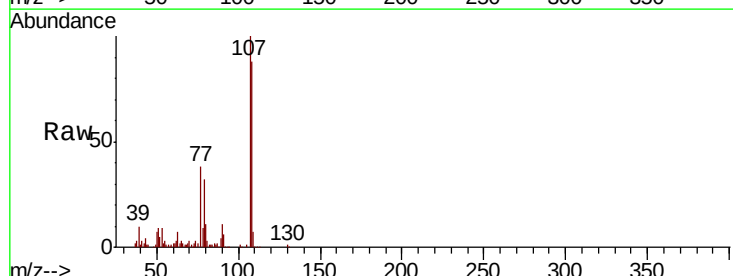
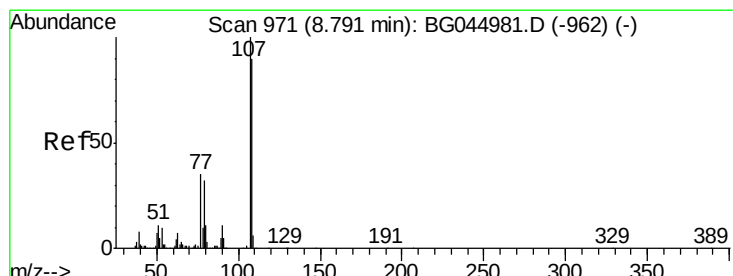
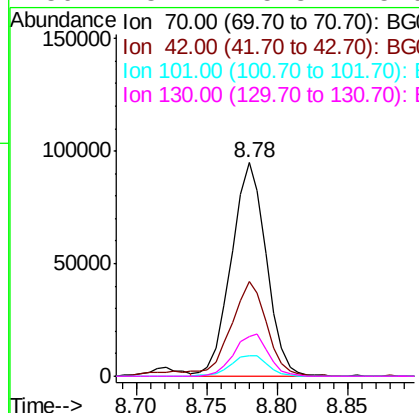
#19
n-Nitroso-di-n-propylamine
Concen: 37.105 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.1	33.3	49.9
101	9.4	7.8	11.8
130	18.7	15.8	23.6

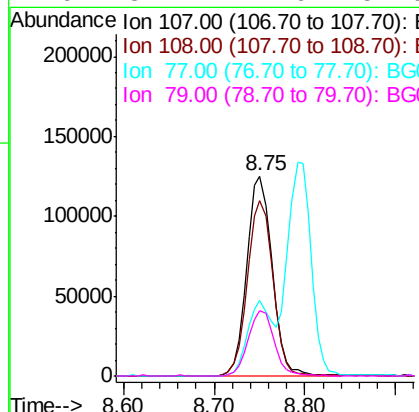
Manual Integrations
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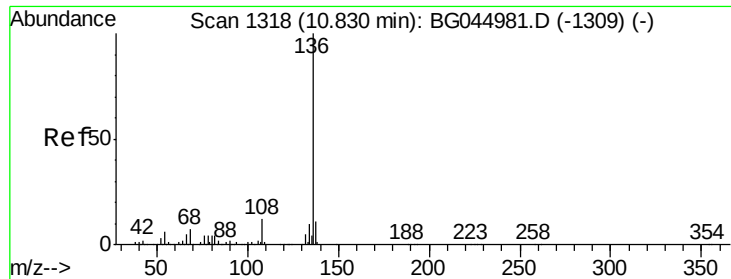
mohammad
5/14/2020 11:54:00 AM



#20
3+4-Methylphenols
Concen: 36.157 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.9	109.9
77	38.0	15.2	55.2
79	32.4	11.6	51.6





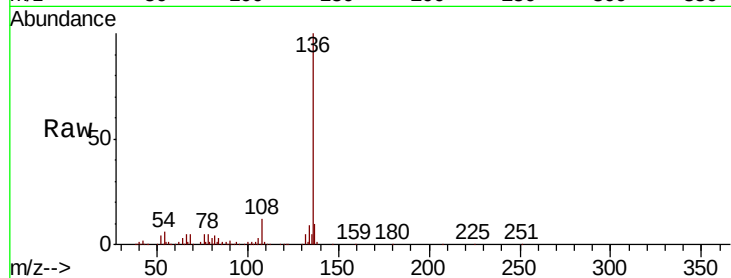
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

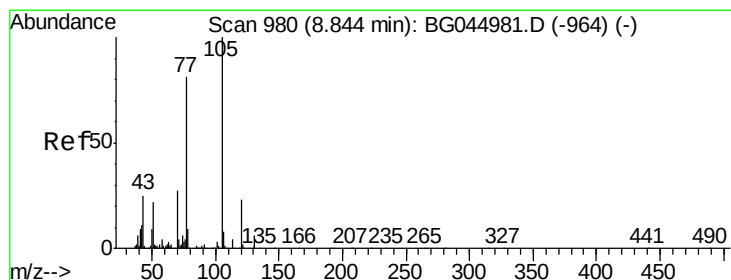
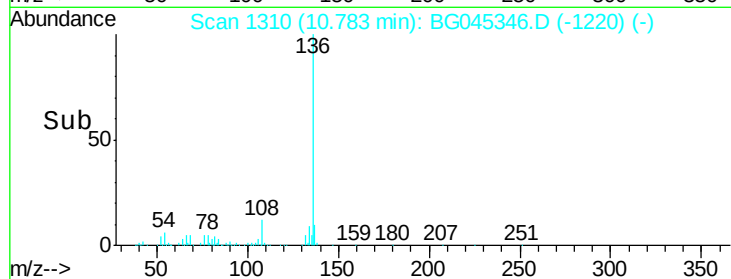
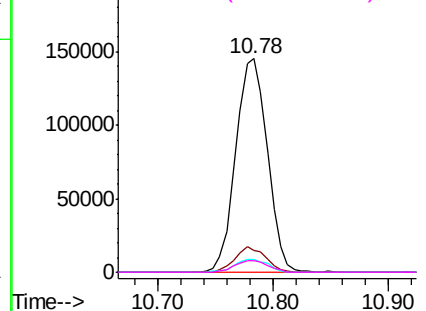
Tot Ion	Ratio	Resp	Lower	Upper
136	100	276201		
137	10.1		8.6	13.0
54	6.0		4.8	7.2
68	5.4		5.2	7.8

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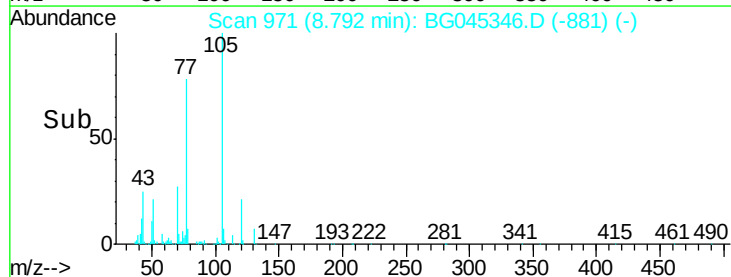
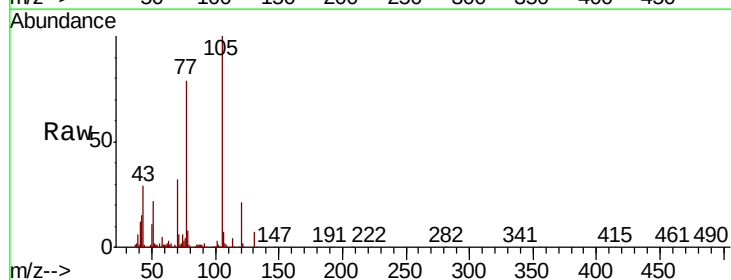
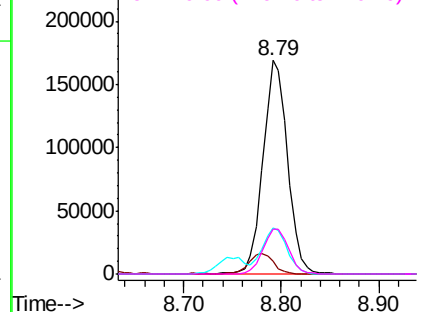
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

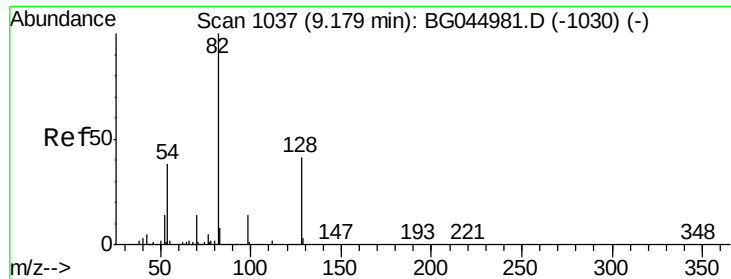


#22
Acetophenone
Concen: 40.169 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	300033		
71	5.9		3.3	4.9#
51	21.6		17.3	25.9
120	21.1		18.4	27.6

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





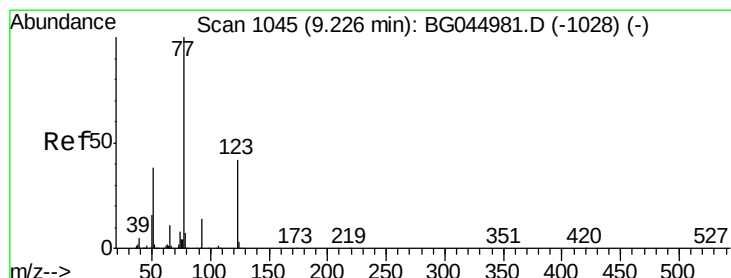
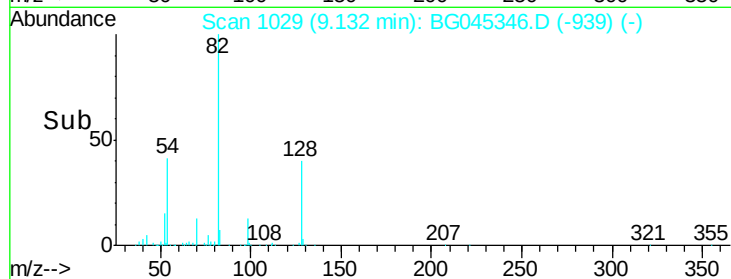
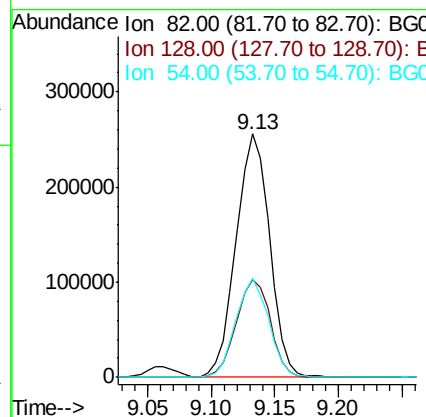
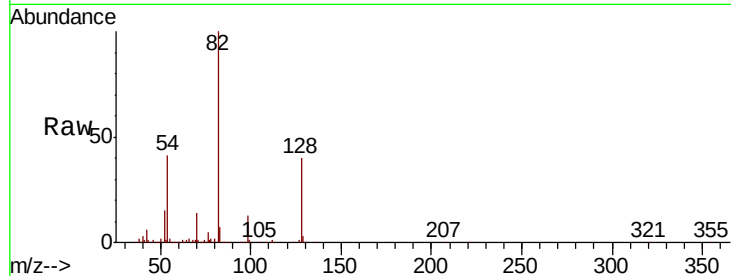
#23
Nitrobenzene-d5
Concen: 77.207 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	82	Resp	467348
Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.0	49.4
54	40.7	30.4	45.6

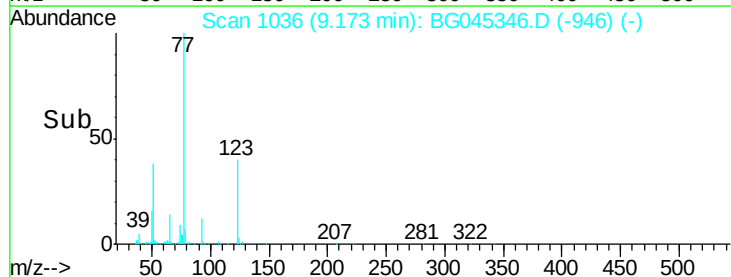
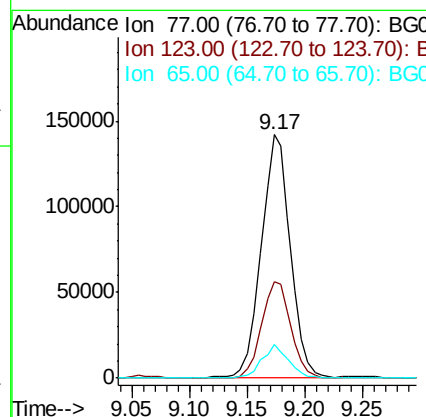
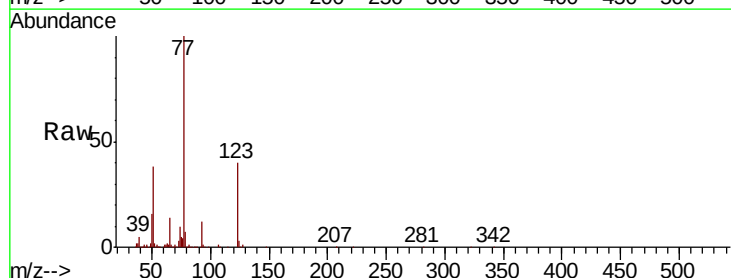
Manual Integrations
APPROVED

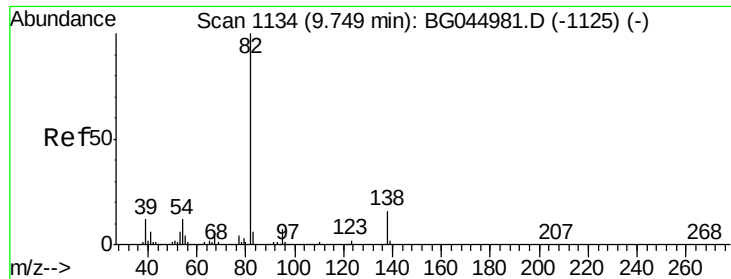
mohammad
5/14/2020 11:54:00 AM



#24
Nitrobenzene
Concen: 39.833 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	77	Resp	247154
Ion	Ratio	Lower	Upper
77	100		
123	39.5	34.3	51.5
65	13.7	8.9	13.3





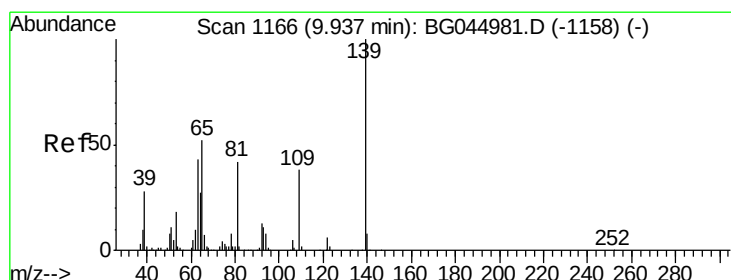
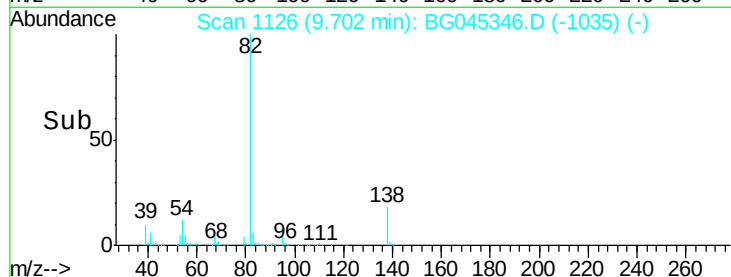
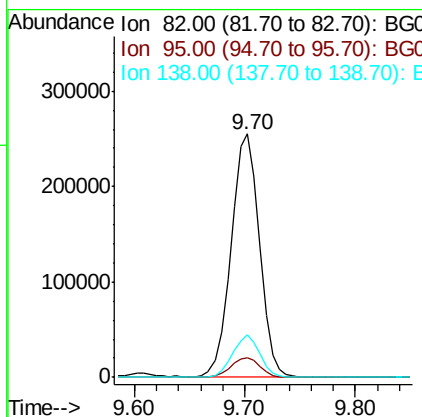
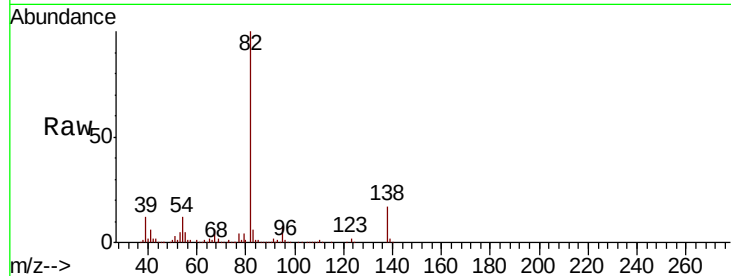
#25
Isophorone
Concen: 36.800 ng
RT: 9.70 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.9	6.0	9.0	
138	17.4	12.7	19.1	

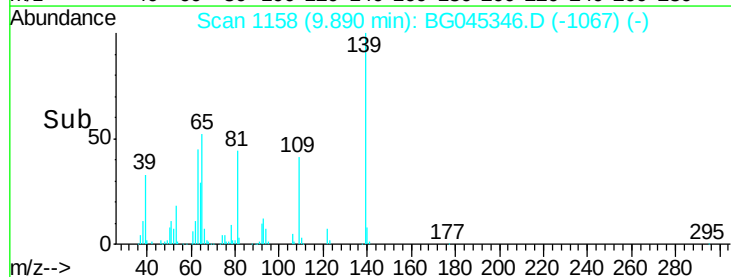
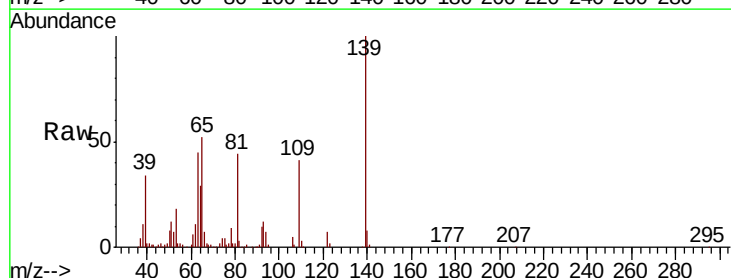
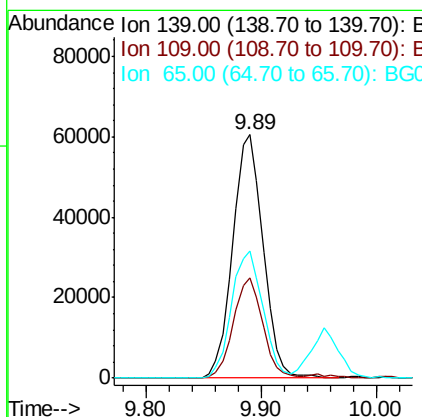
Manual Integrations
APPROVED

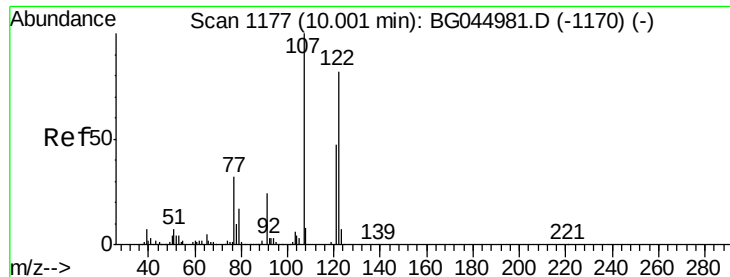
mohammad
5/14/2020 11:54:00 AM



#26
2-Nitrophenol
Concen: 41.419 ng
RT: 9.89 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.2	30.6	45.8	
65	52.2	41.8	62.6	





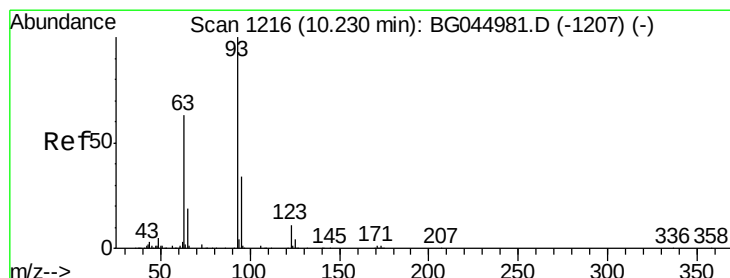
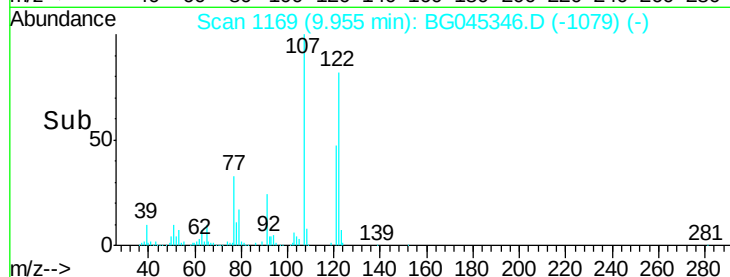
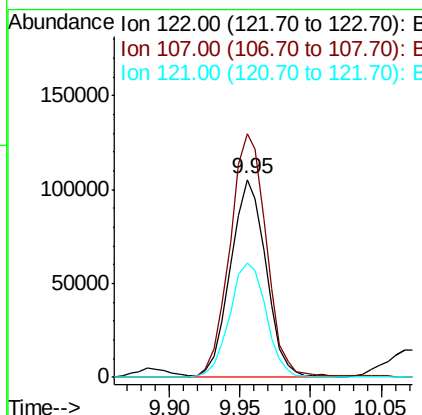
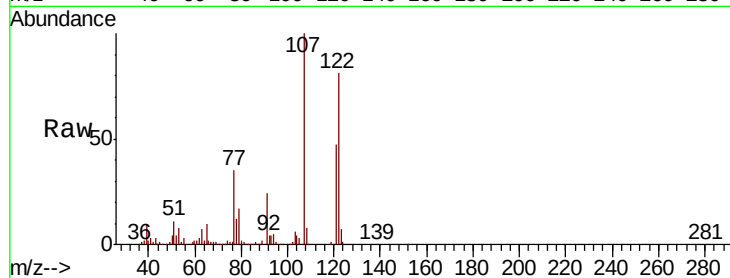
#27
2,4-Dimethylphenol
Concen: 43.392 ng
RT: 9.95 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	122.9	96.8	145.2	
121	58.0	45.6	68.4	

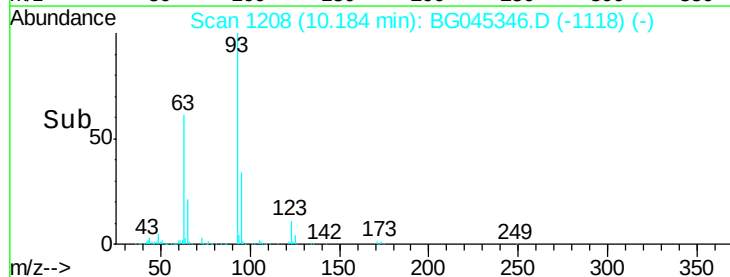
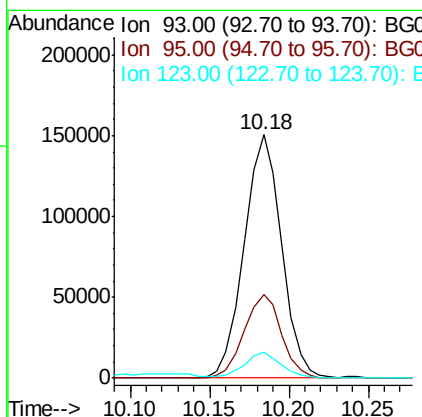
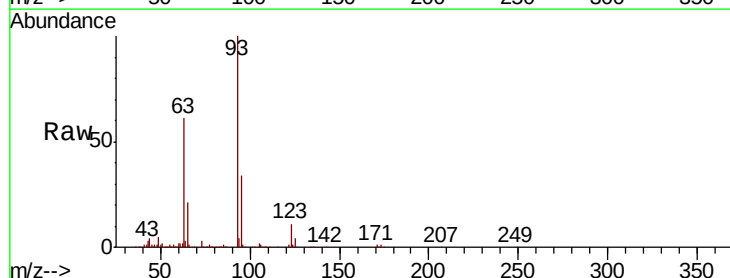
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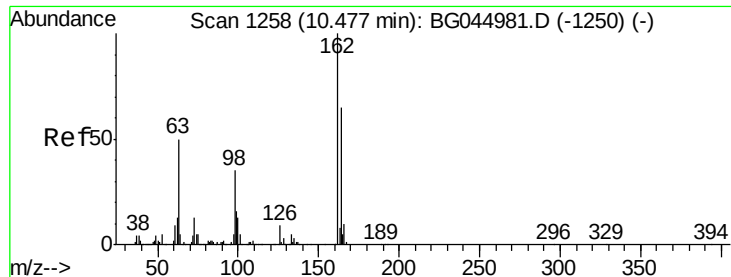
mohammad
5/14/2020 11:54:00 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.659 ng
RT: 10.18 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	34.1	27.0	40.4	
123	10.8	8.7	13.1	





#29

2,4-Dichlorophenol

Concen: 41.157 ng

RT: 10.43 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Instrument :

BNA_G

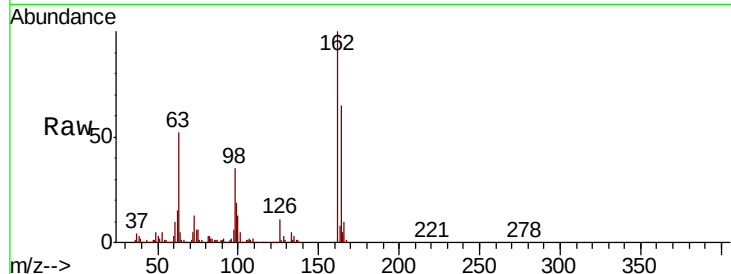
ClientSampleId :

CHASSIE-WASHMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	201539		
164	64.5	45.0	85.0	
98	35.3	15.2	55.2	

Manual Integrations
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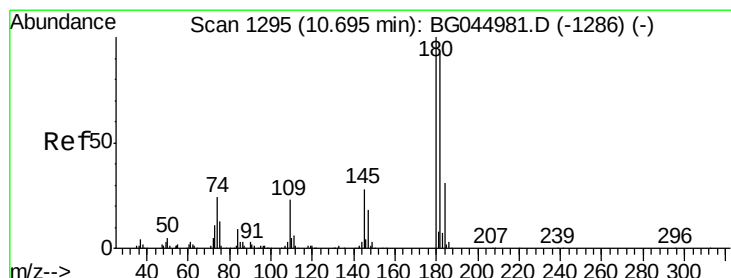
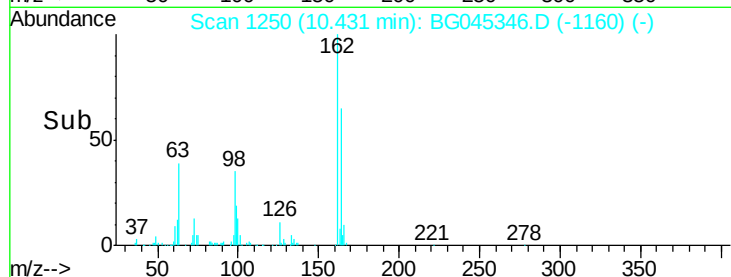
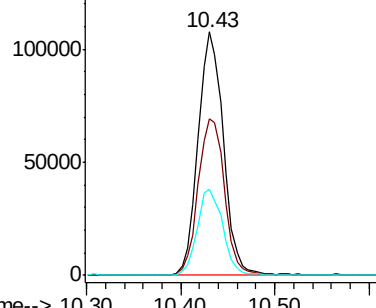


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.847 ng

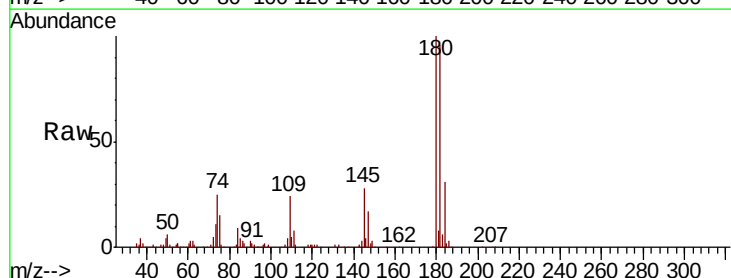
RT: 10.65 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	215373		
182	95.5	73.3	109.9	
145	28.4	22.6	33.8	

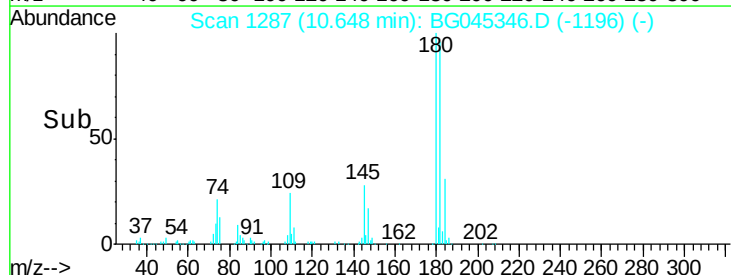
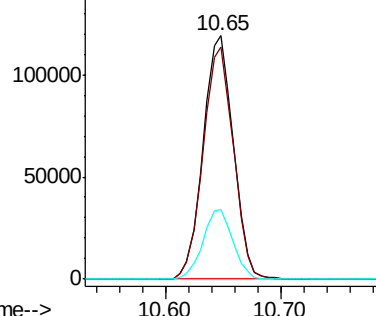


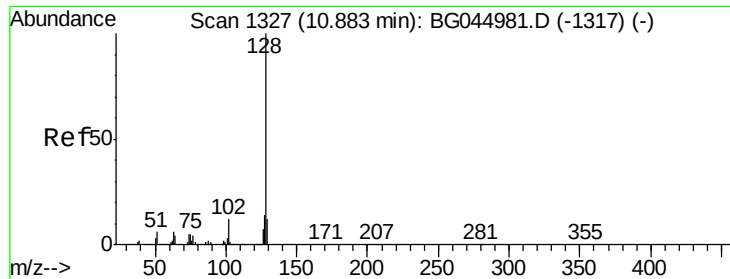
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





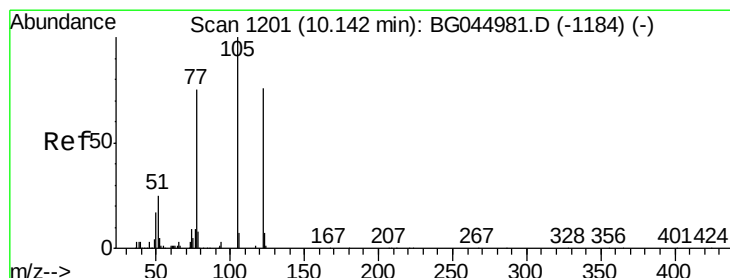
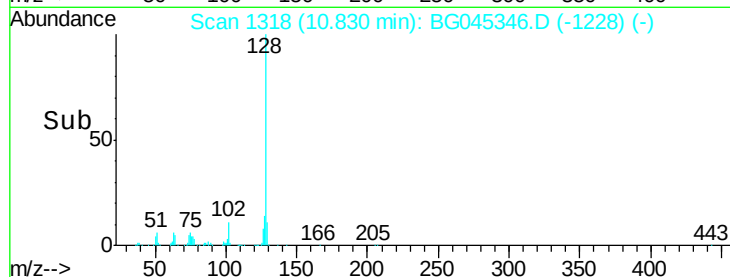
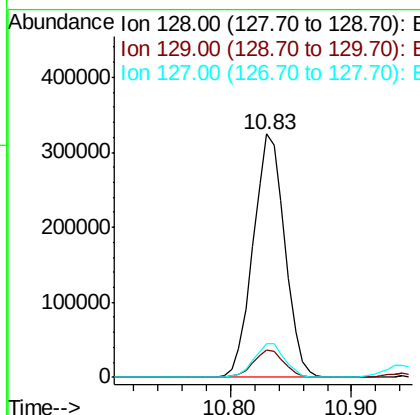
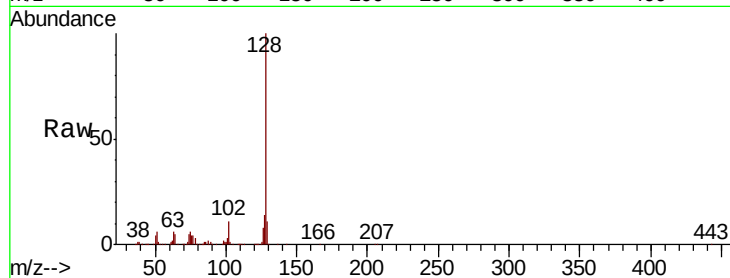
#31
Naphthalene
Concen: 39.004 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.7	10.8	16.2

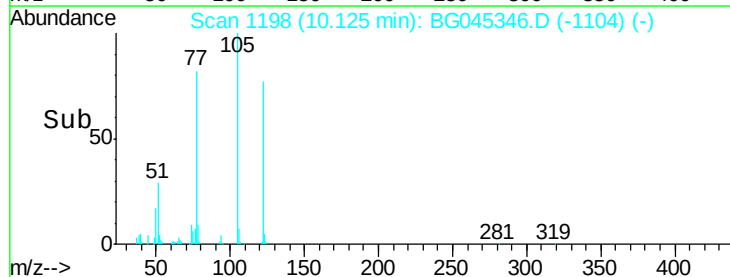
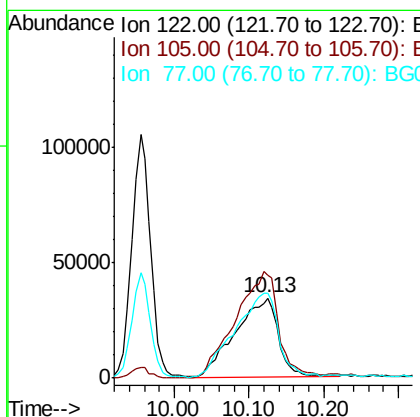
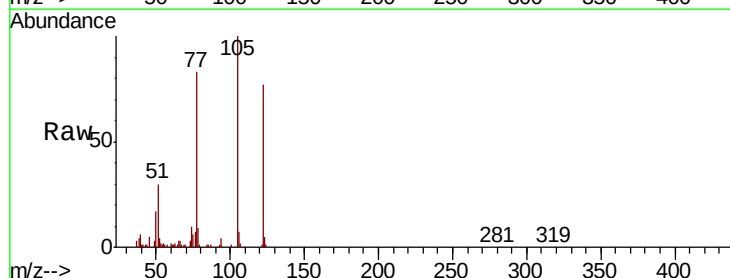
Manual Integrations
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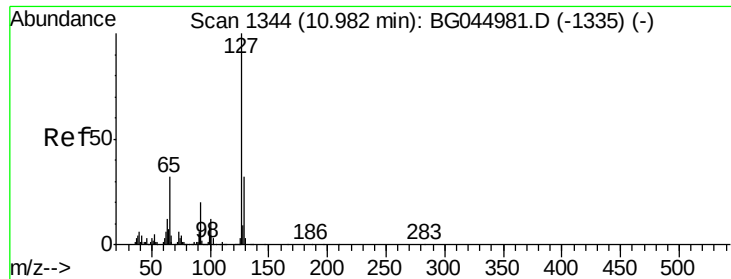
mohammad
5/14/2020 11:54:00 AM



#32
Benzoic acid
Concen: 41.321 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.02 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.5	108.4	148.4
77	107.1	78.8	118.8





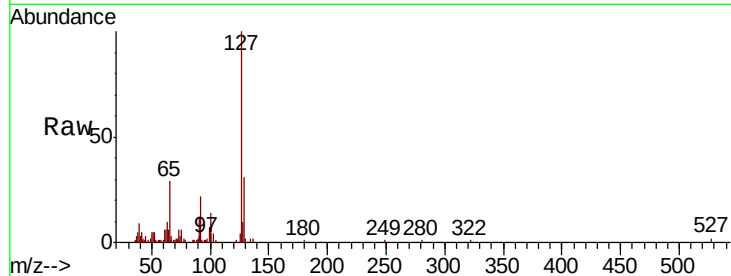
#33
4-Chloroaniline
Concen: 5.234 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

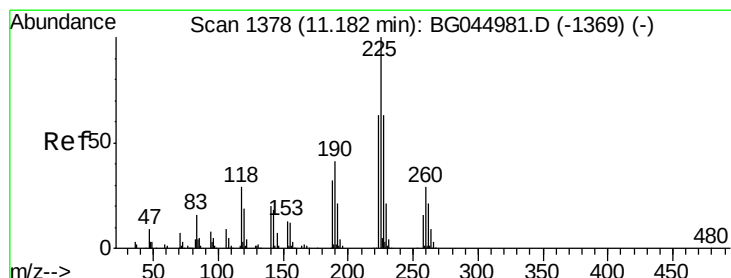
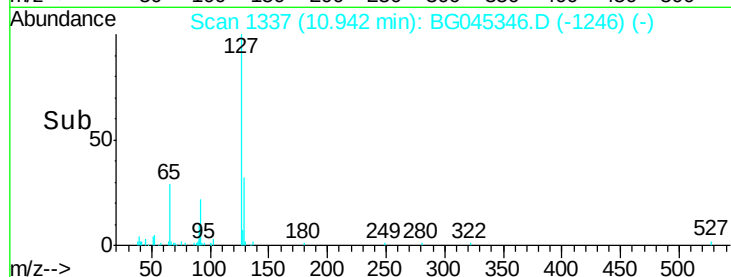
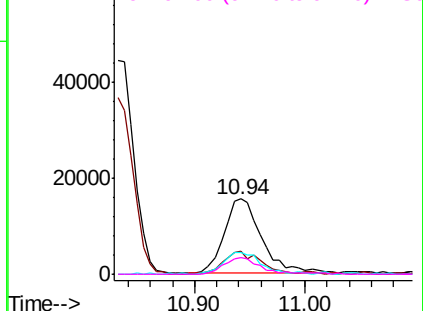
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	28.9	25.4	38.2
92	21.6	16.1	24.1

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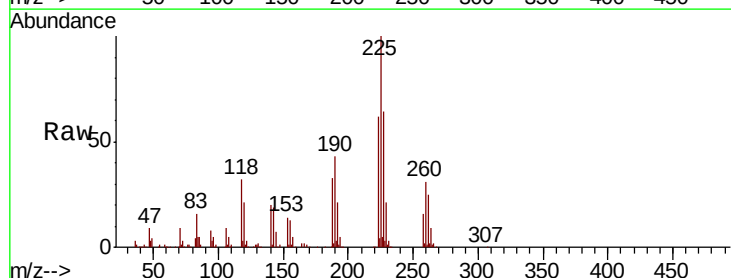


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

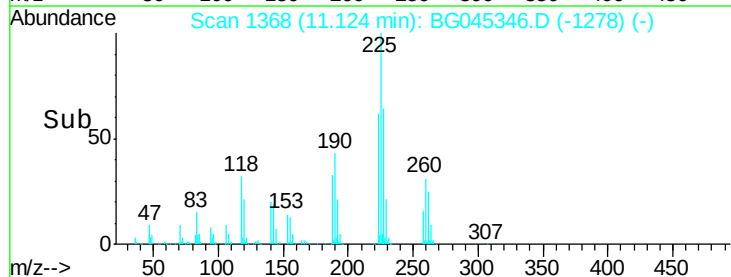
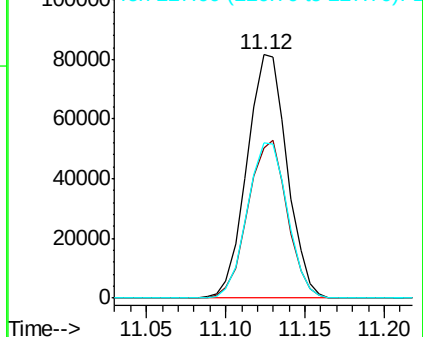


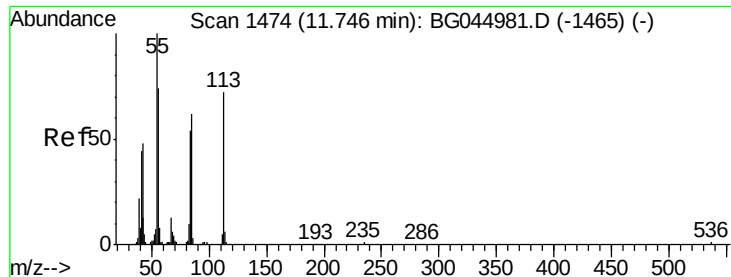
#34
Hexachlorobutadiene
Concen: 37.804 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	64.0	50.2	75.2



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





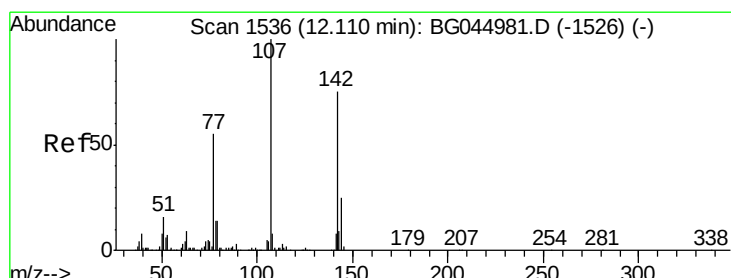
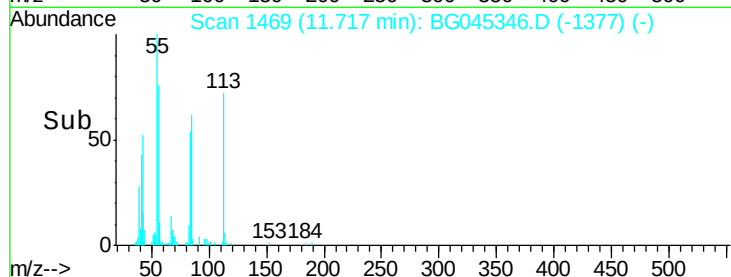
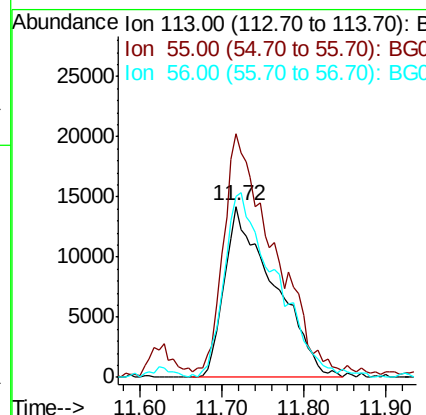
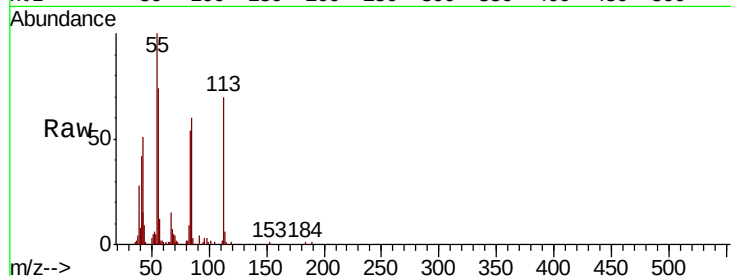
#35
 Caprolactam
 Concen: 30.765 ng
 RT: 11.72 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.6	118.8	158.8
56	105.7	82.6	122.6

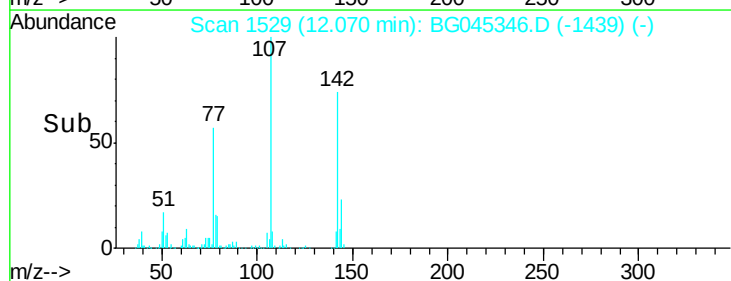
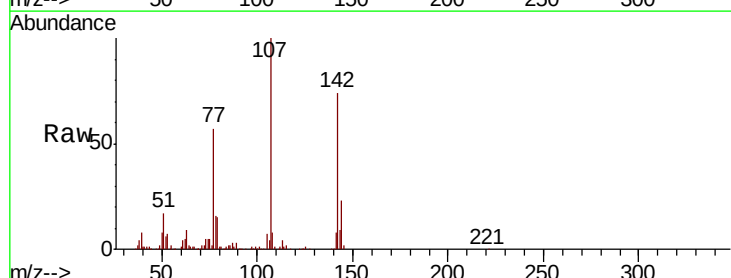
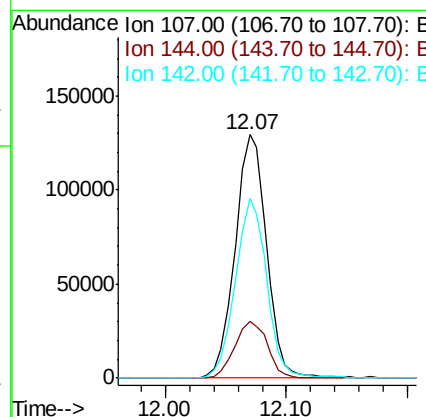
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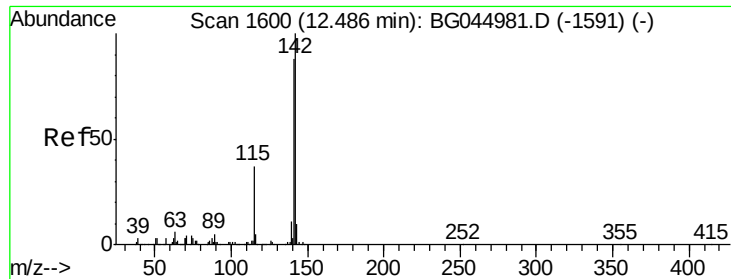
mohammad
 5/14/2020 11:54:00 AM



#36
 4-Chloro-3-methylphenol
 Concen: 40.820 ng
 RT: 12.07 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.8	29.6
142	74.0	59.7	89.5





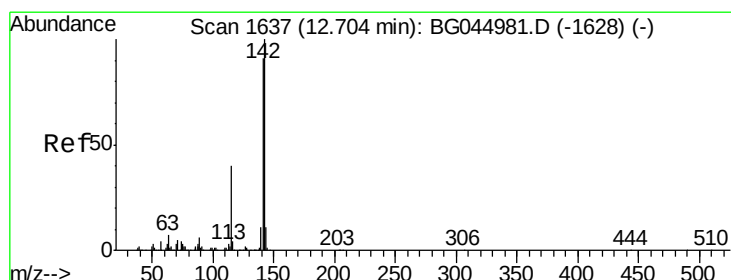
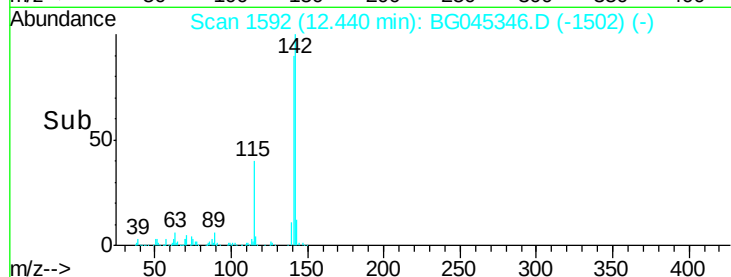
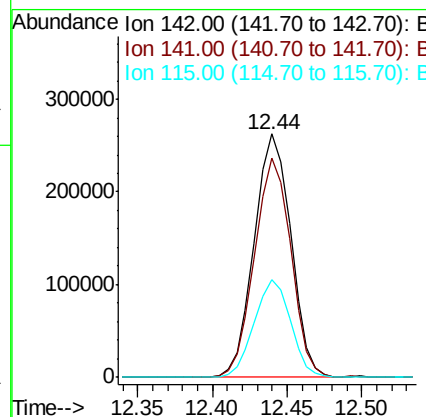
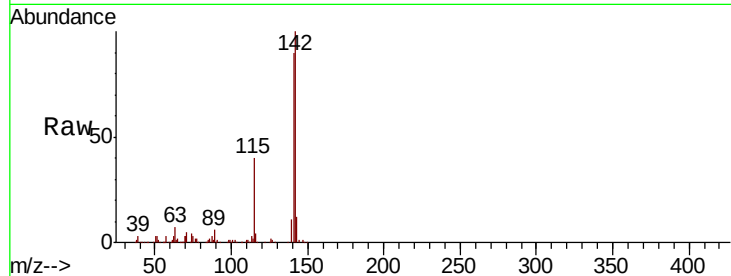
#37
 2-Methylnaphthalene
 Concen: 38.109 ng
 RT: 12.44 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.3	105.5
115	40.2	29.8	44.6

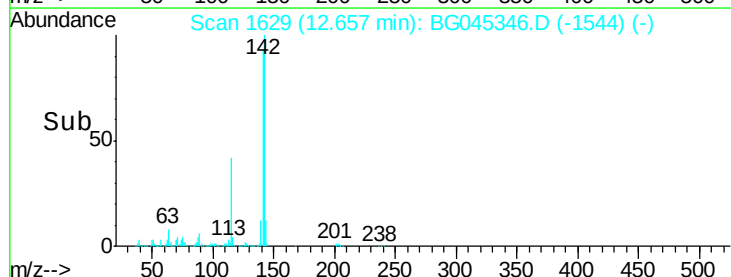
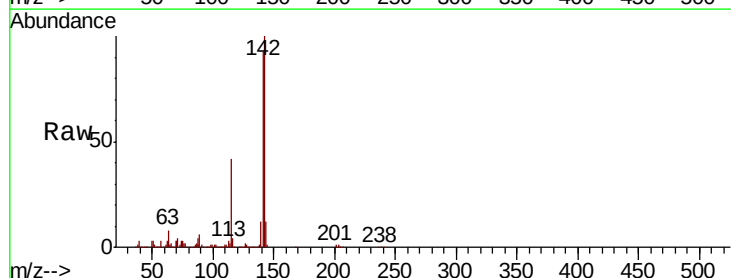
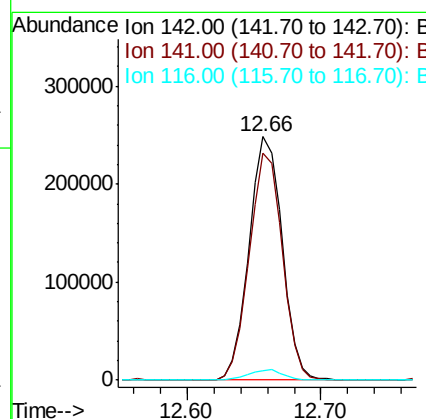
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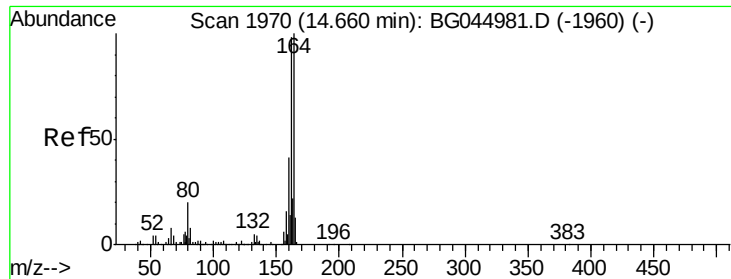
mohammad
 5/14/2020 11:54:00 AM



#38
 1-Methylnaphthalene
 Concen: 38.268 ng
 RT: 12.66 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	72.7	109.1
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Instrument :

BNA_G

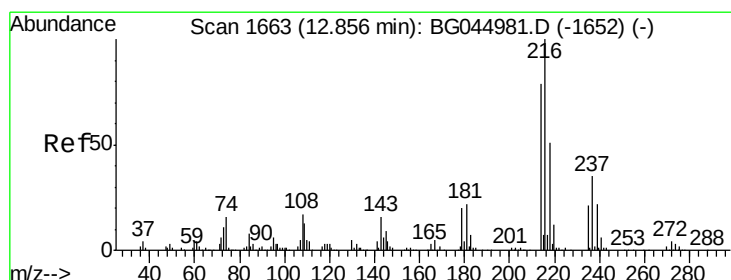
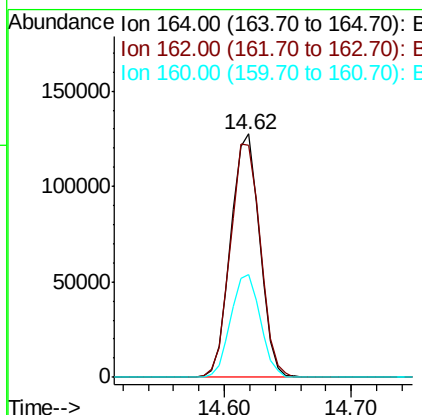
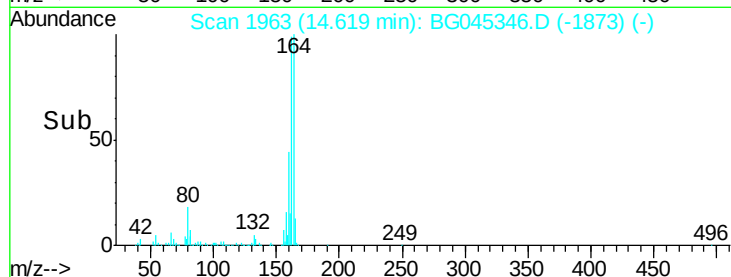
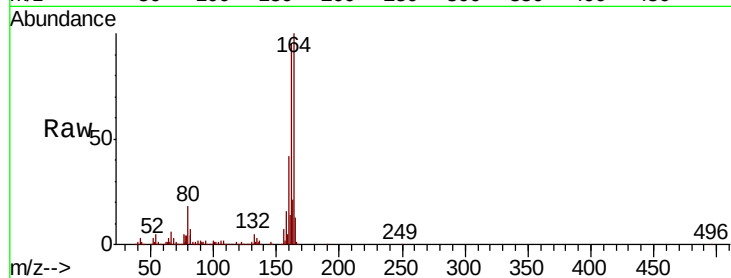
ClientSampleId :

CHASSIE-WASHMS

Tot Ion:	164	Resp:	201101
Ion Ratio	Lower	Upper	
164	100		
162	95.4	78.7	118.1
160	42.3	32.8	49.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.469 ng

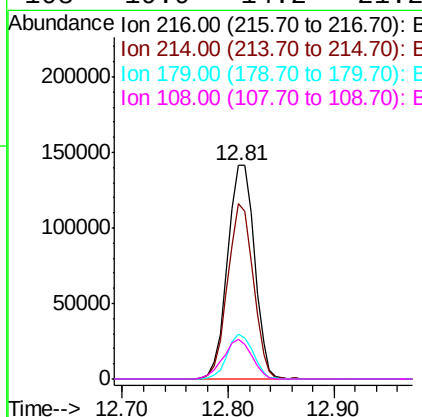
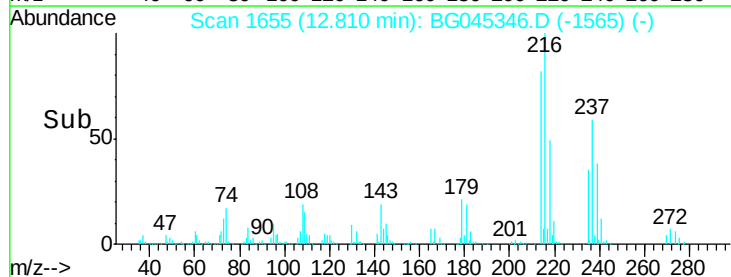
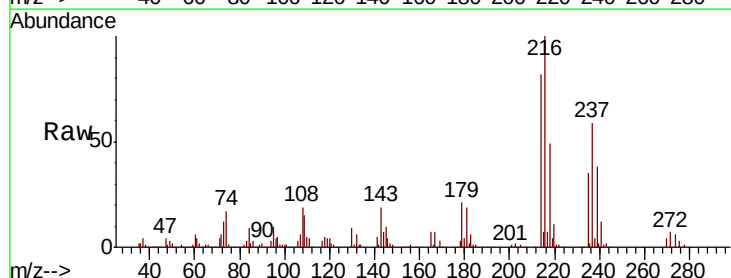
RT: 12.81 min Scan# 1655

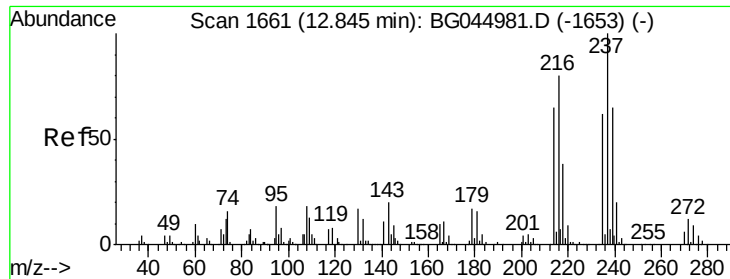
Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Tgt Ion:	216	Resp:	249087
Ion Ratio	Lower	Upper	
216	100		
214	78.0	63.0	94.6
179	20.3	15.8	23.8
108	19.9	14.2	21.2





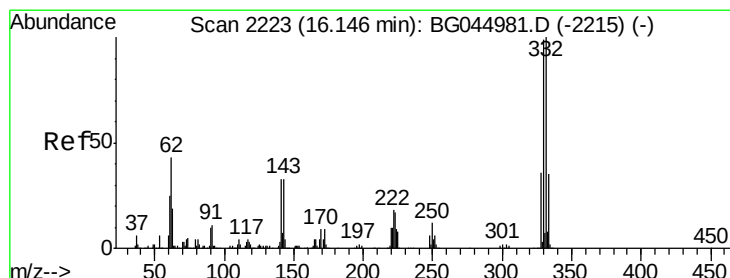
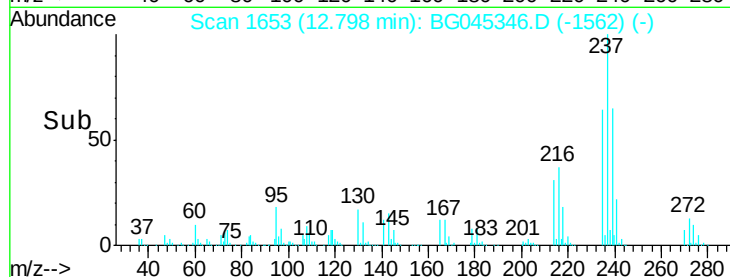
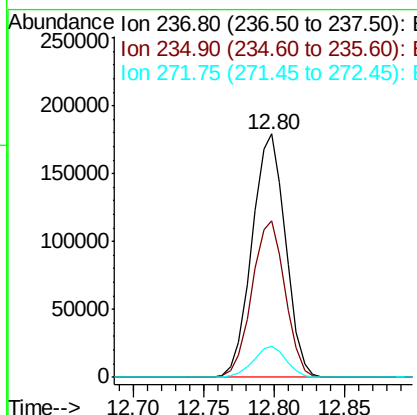
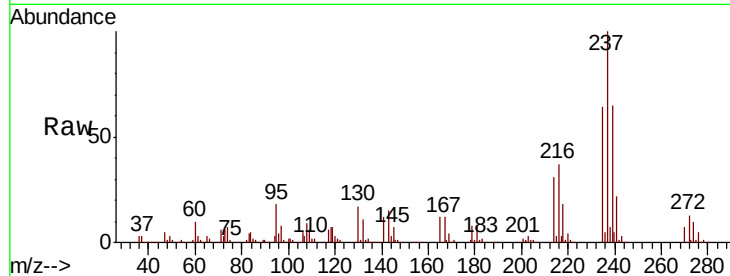
#41
Hexachlorocyclopentadiene
Concen: 73.765 ng
RT: 12.80 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	41.6	81.6
272	12.8	0.0	32.1

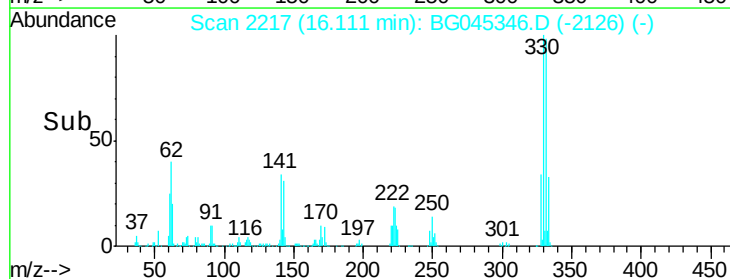
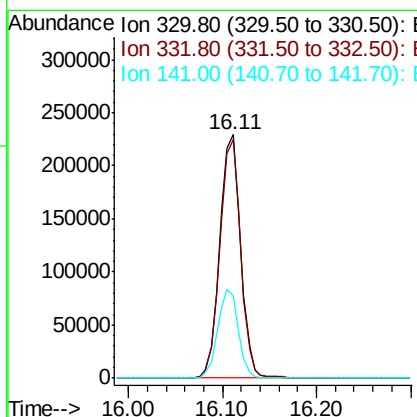
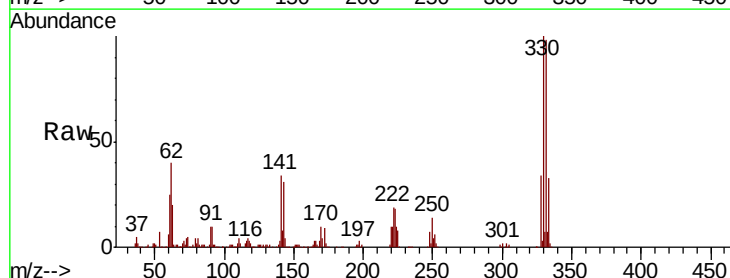
Manual Integrations
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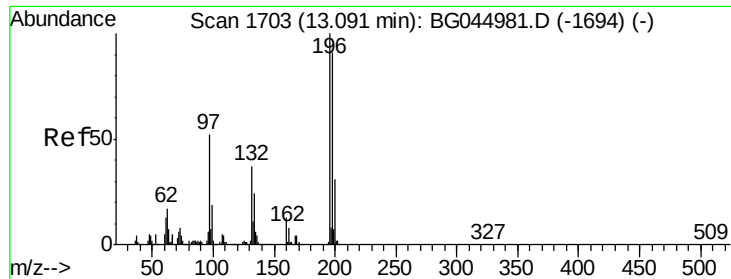
mohammad
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#42
2,4,6-Tribromophenol
Concen: 114.503 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.8	79.1	118.7
141	36.2	27.1	40.7





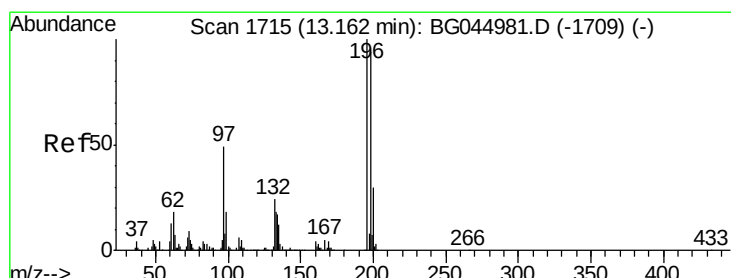
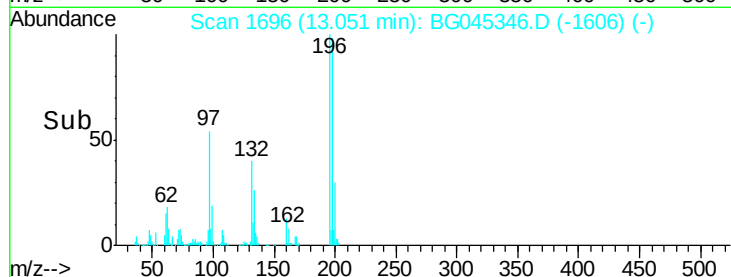
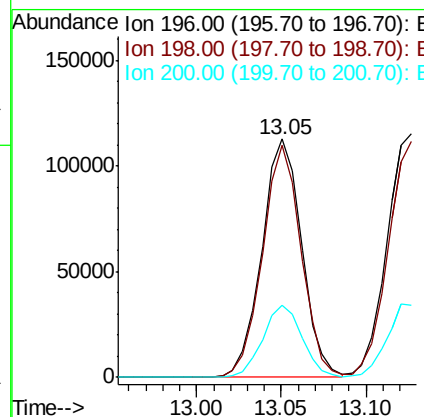
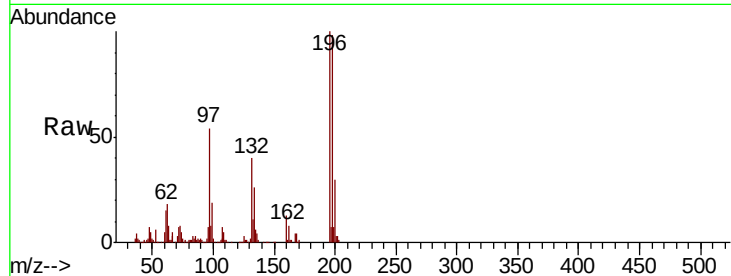
#43
 2,4,6-Trichlorophenol
 Concen: 40.196 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion:196	Resp:	183687
Ion Ratio	Lower	Upper
196	100	
198	97.6	72.5 108.7
200	30.0	24.5 36.7

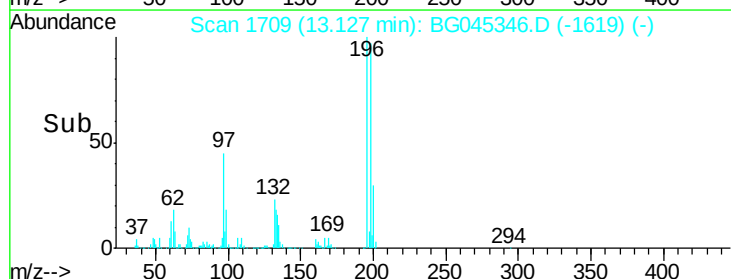
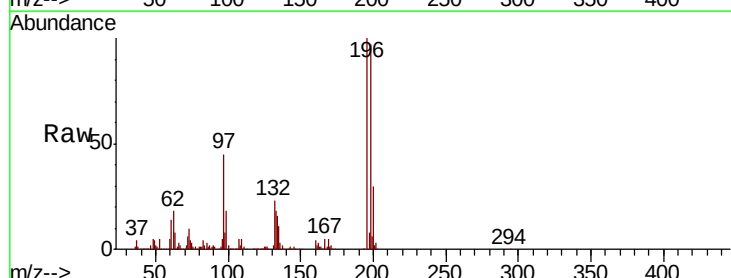
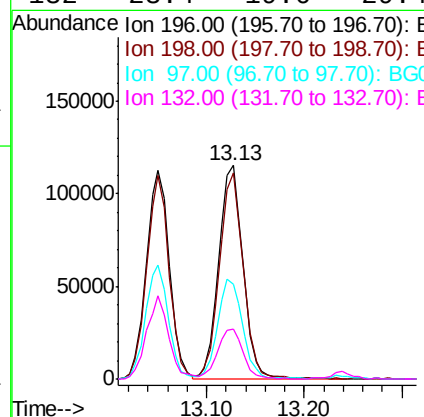
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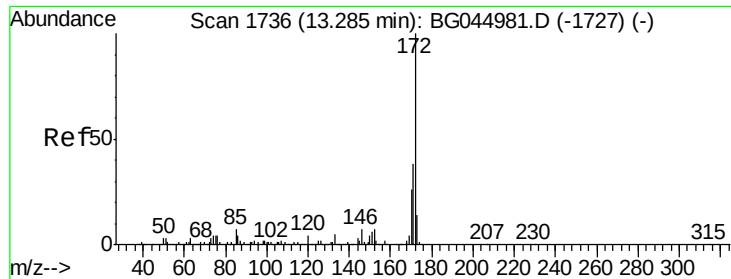
mohammad
 5/14/2020 11:54:00 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.152 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion:196	Resp:	198450
Ion Ratio	Lower	Upper
196	100	
198	96.7	75.7 113.5
97	44.6	39.6 59.4
132	23.4	19.6 29.4





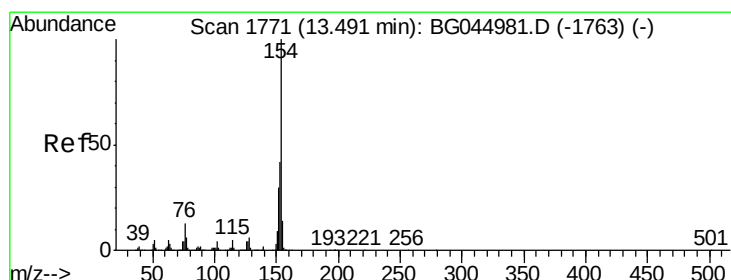
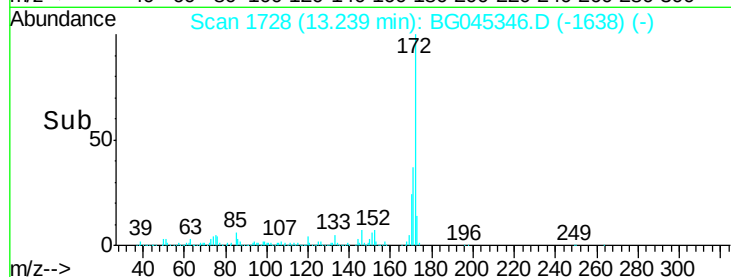
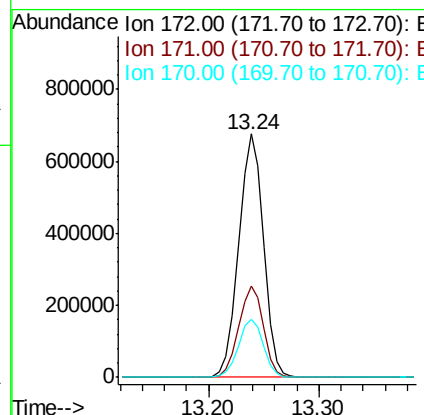
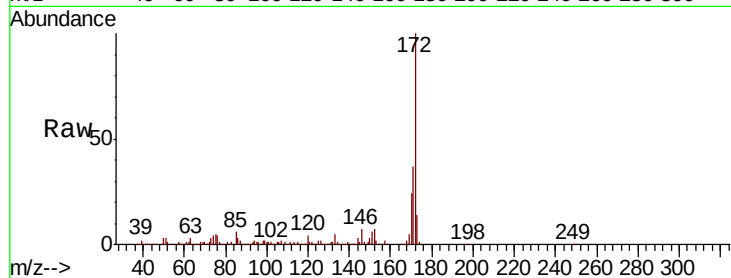
#45
2-Fluorobiphenyl
Concen: 77.692 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.6	46.0
170	24.0	20.5	30.7

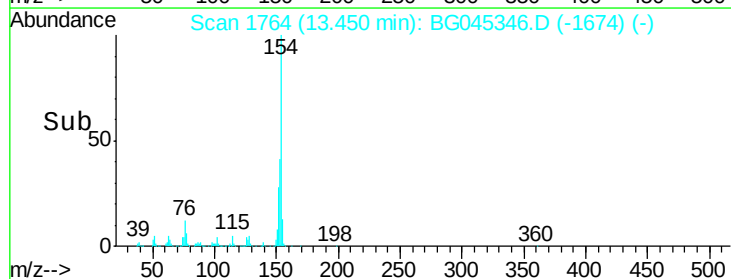
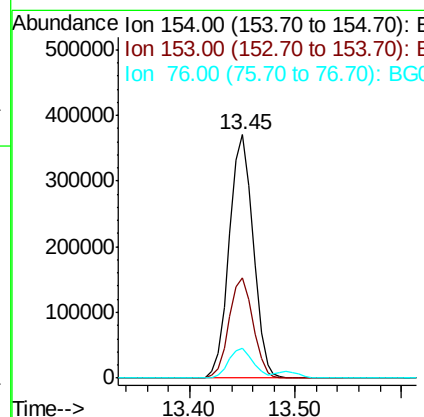
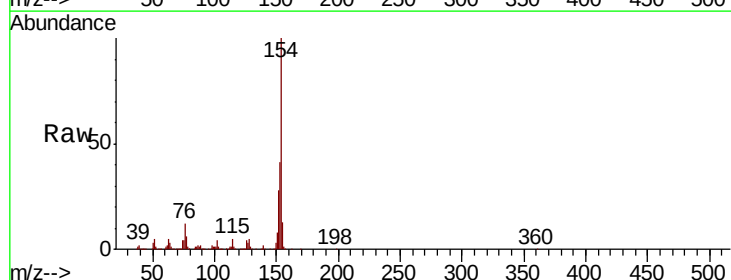
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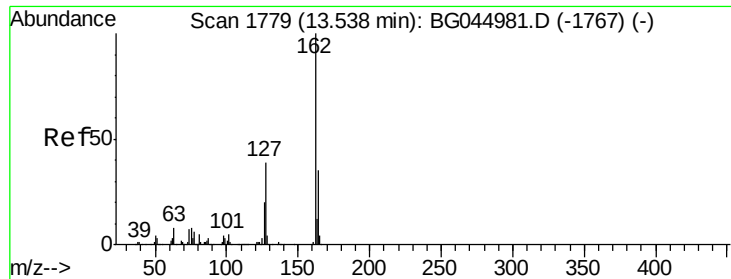
mohammad
5/14/2020 11:54:00 AM



#46
1,1'-Biphenyl
Concen: 38.015 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.9	61.9
76	12.3	0.0	33.1





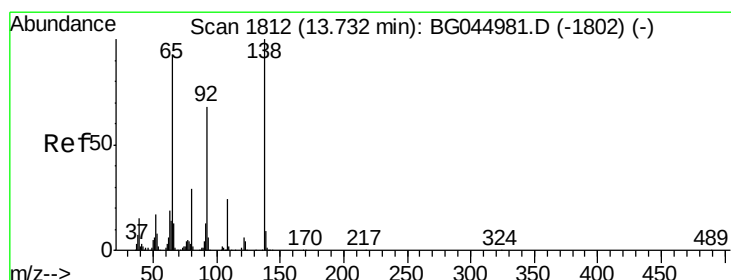
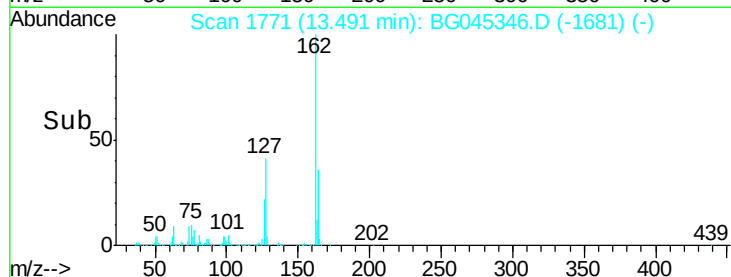
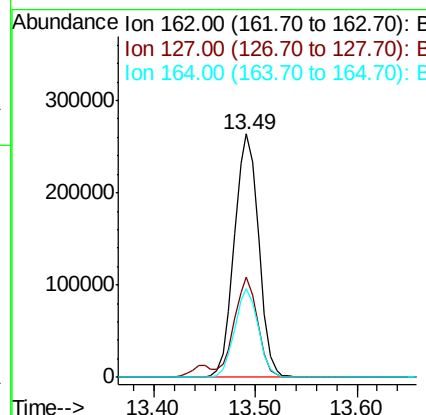
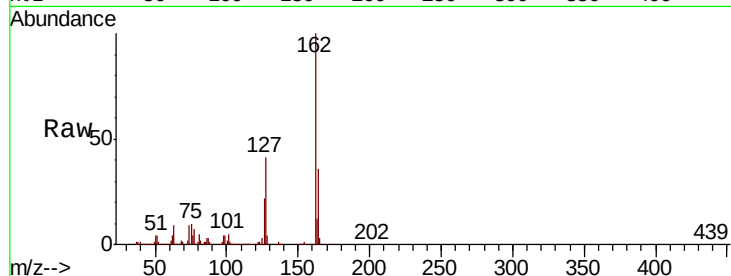
#47
 2-Chloronaphthalene
 Concen: 37.559 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		438667		
127	41.4	31.3	46.9		
164	36.4	27.8	41.8		

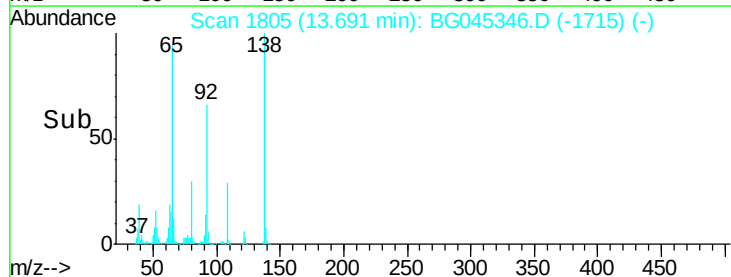
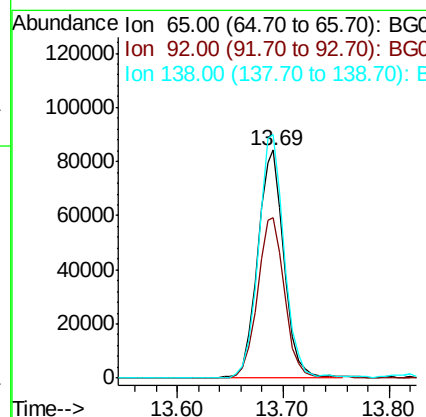
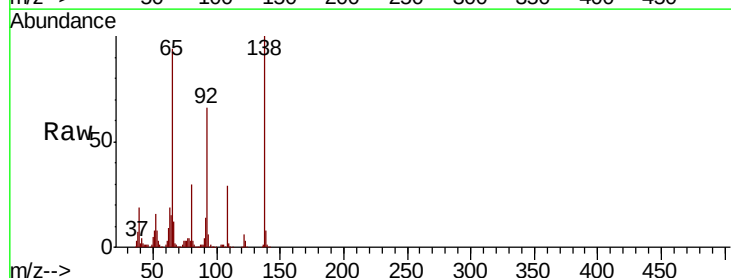
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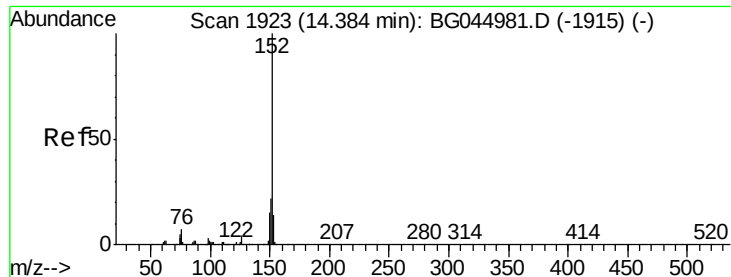
mohammad
 5/14/2020 11:54:00 AM



#48
 2-Nitroaniline
 Concen: 38.128 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		146517		
92	70.5	58.3	87.5		
138	106.7	85.6	128.4		





#49

Acenaphthylene

Concen: 38.713 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Instrument :

BNA_G

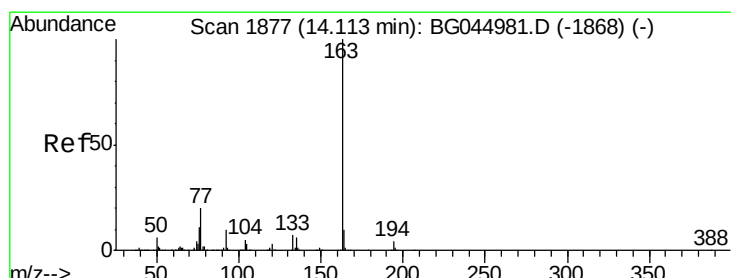
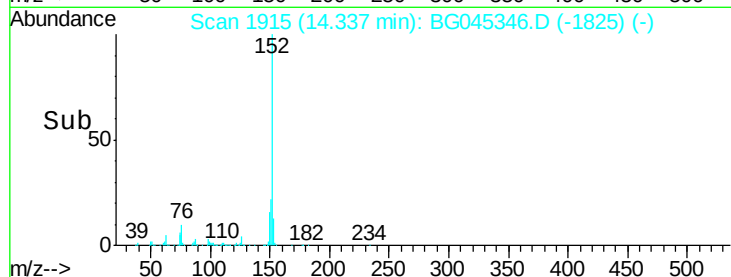
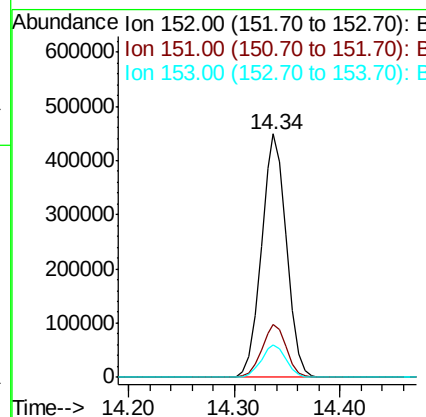
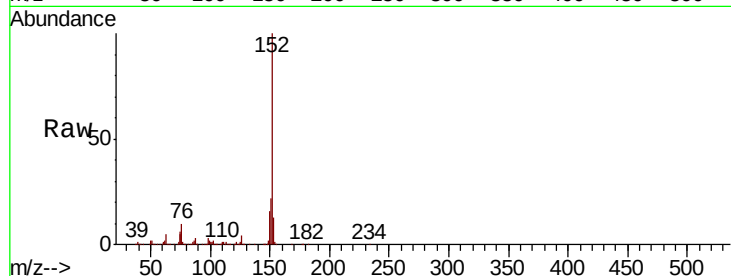
ClientSampleId :

CHASSIE-WASHMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		736479		
151	21.8	17.2	25.8		
153	13.5	11.0	16.4		

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#50

Dimethylphthalate

Concen: 42.785 ng

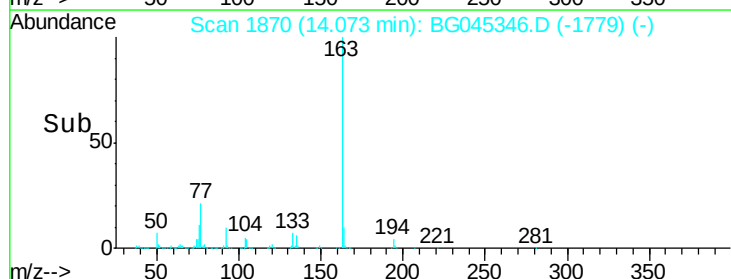
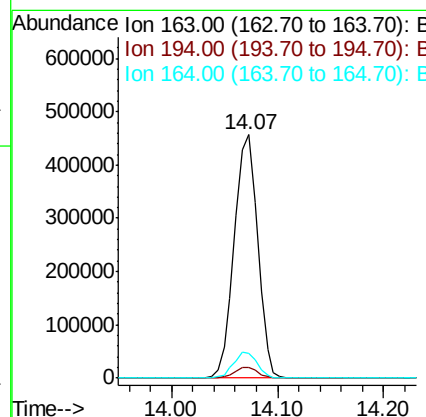
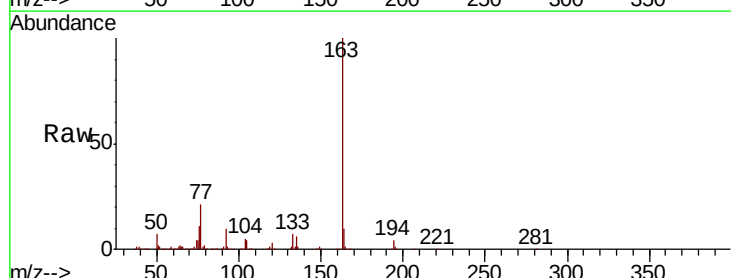
RT: 14.07 min Scan# 1870

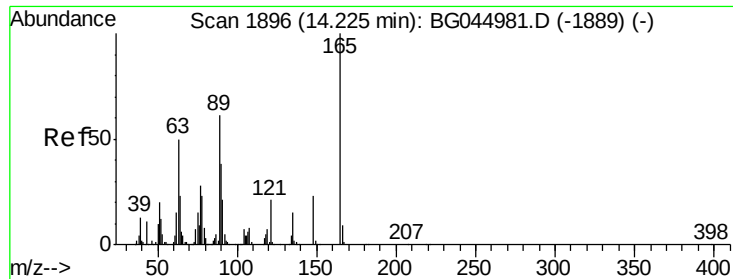
Delta R.T. 0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		700583		
194	4.4	3.5	5.3		
164	10.2	8.2	12.4		





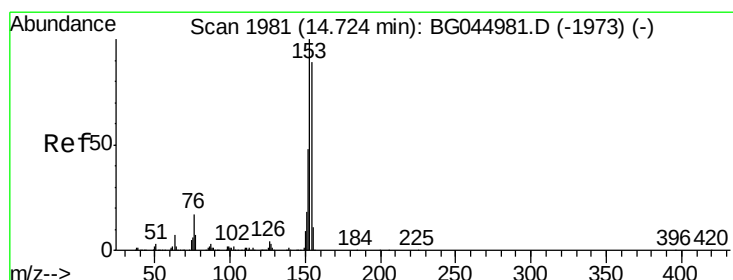
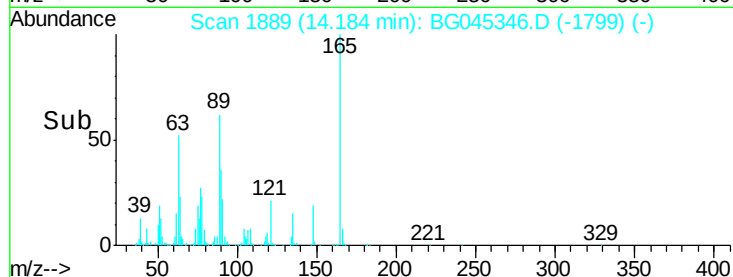
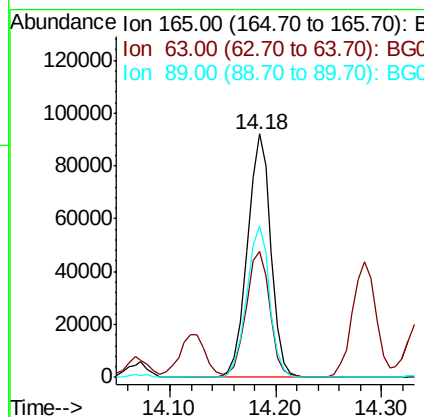
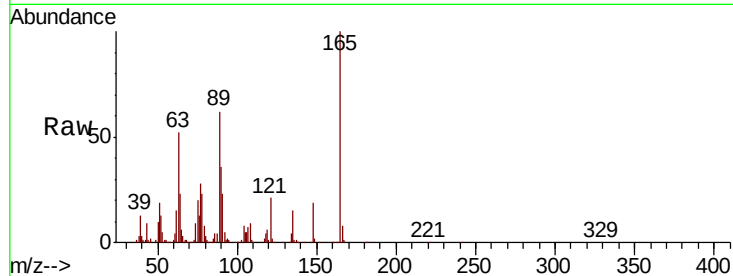
#51
 2,6-Dinitrotoluene
 Concen: 38.834 ng
 RT: 14.18 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	51.8	40.4	60.6
89	62.0	49.1	73.7

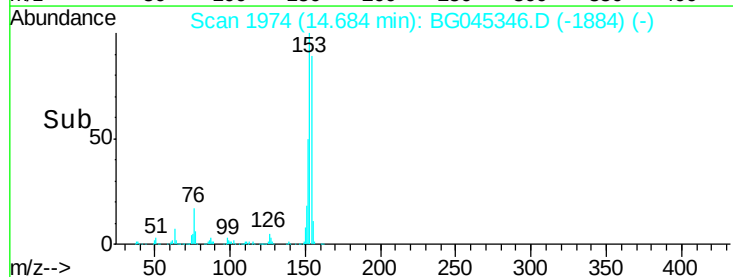
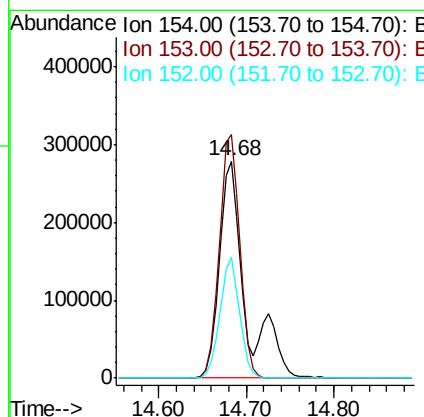
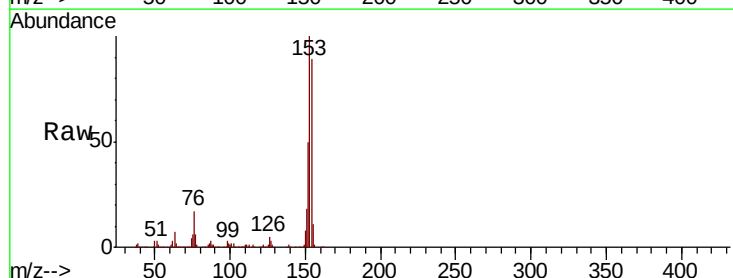
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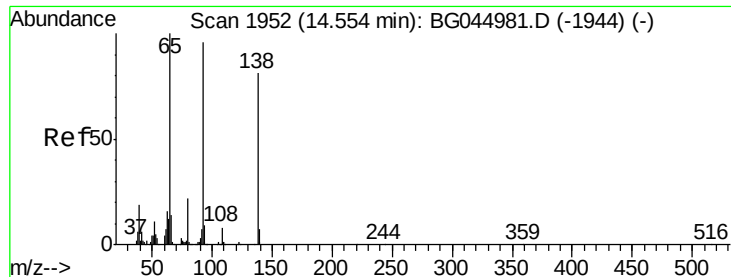
mohammad
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#52
 Acenaphthene
 Concen: 43.567 ng m
 RT: 14.68 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.3	89.7	134.5
152	56.0	43.1	64.7





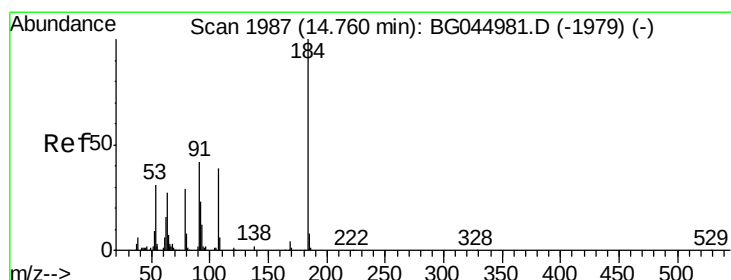
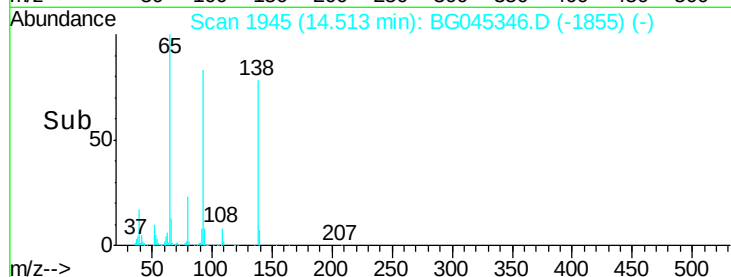
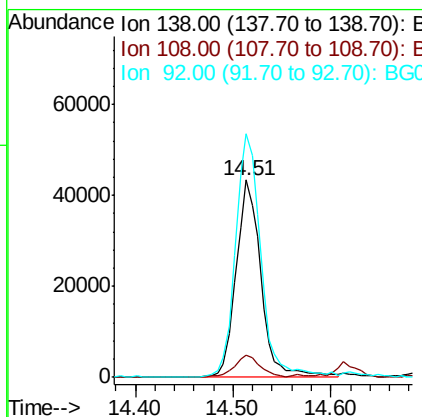
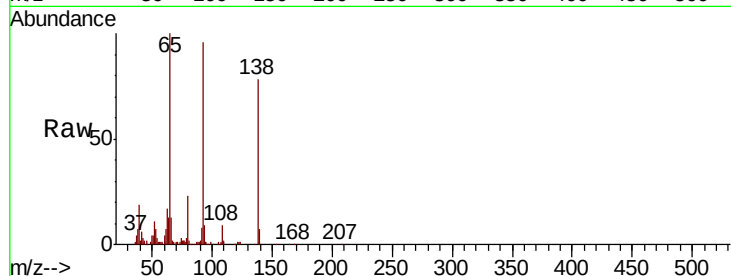
#53
 3-Nitroaniline
 Concen: 19.218 ng
 RT: 14.51 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.8	11.8
92	123.3	94.5	141.7

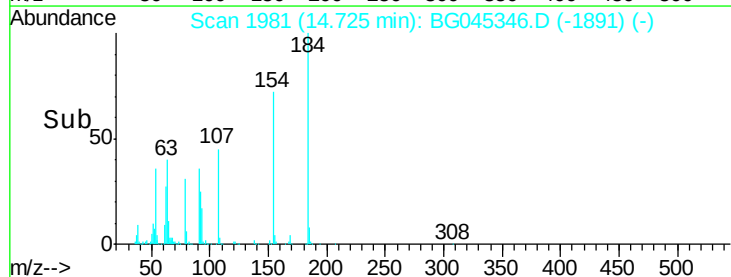
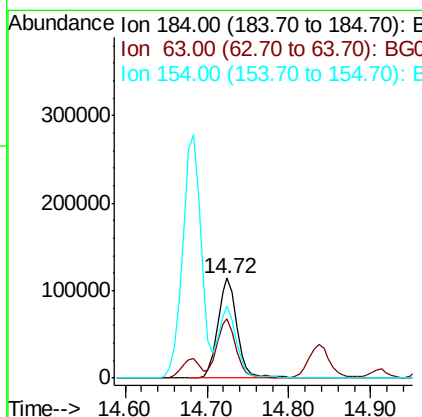
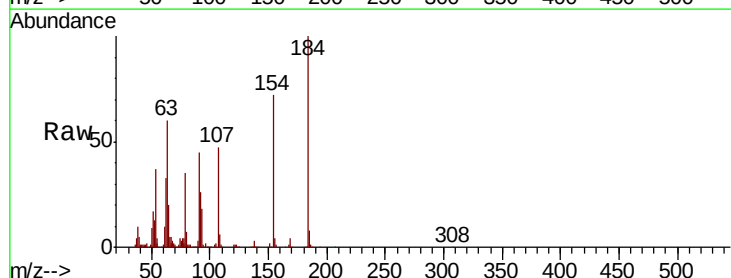
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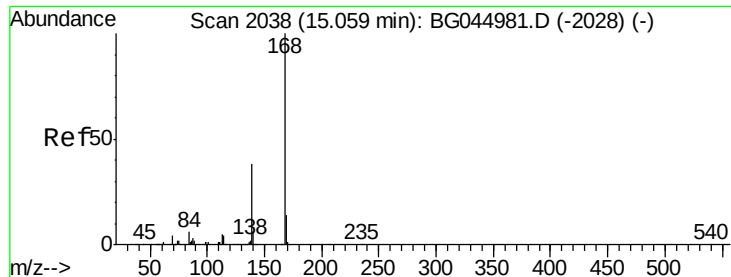
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 87.015 ng
 RT: 14.72 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.8	41.5	62.3
154	72.2	52.3	78.5





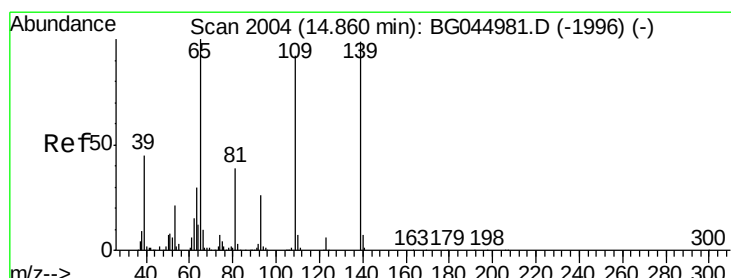
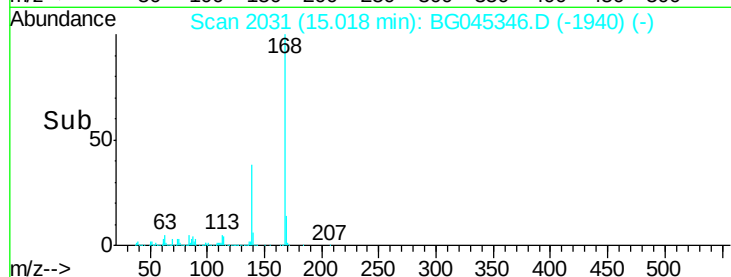
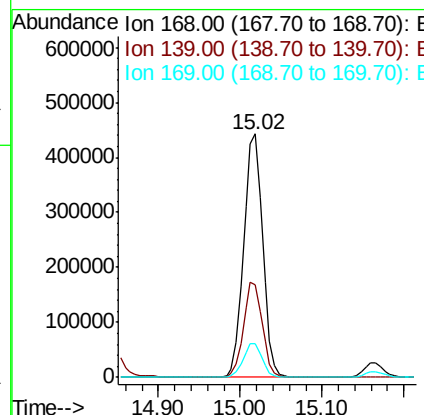
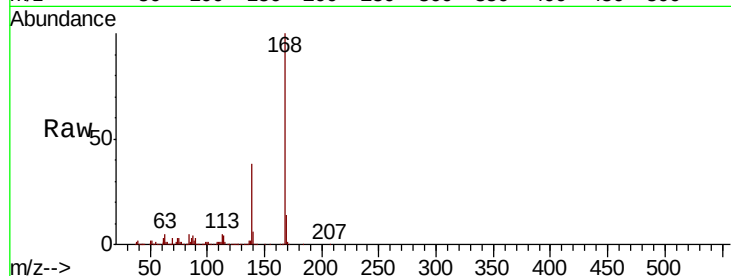
#55
Dibenzenofuran
Concen: 38.137 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.4	45.6
169	13.6	11.0	16.4

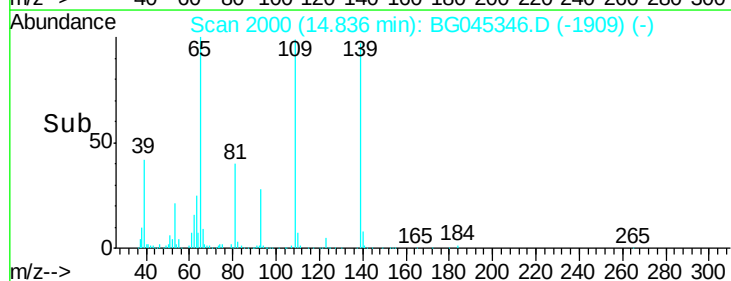
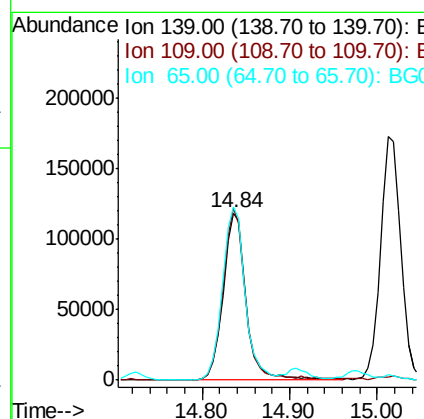
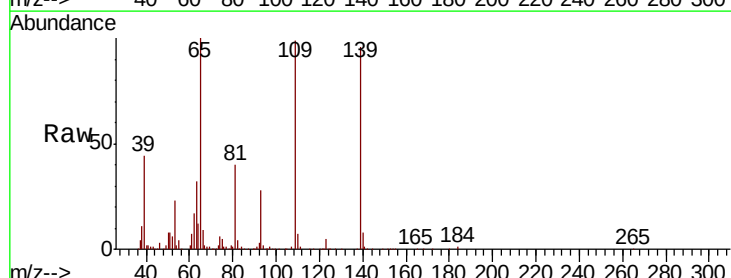
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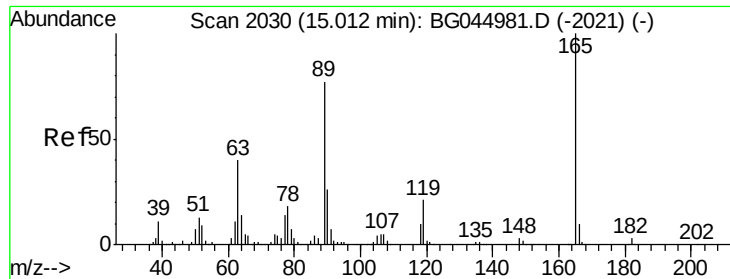
mohammad
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#56
4-Nitrophenol
Concen: 68.598 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.7	73.6	113.6
65	103.9	81.2	121.2





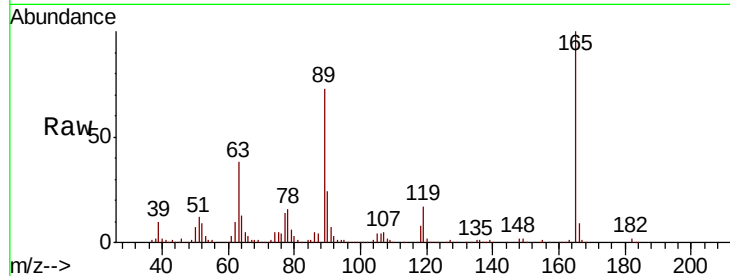
#57
2,4-Dinitrotoluene
Concen: 37.659 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		201568		
63	37.9	32.2	48.2		
89	73.2	61.7	92.5		
182	2.3	2.0	3.0		

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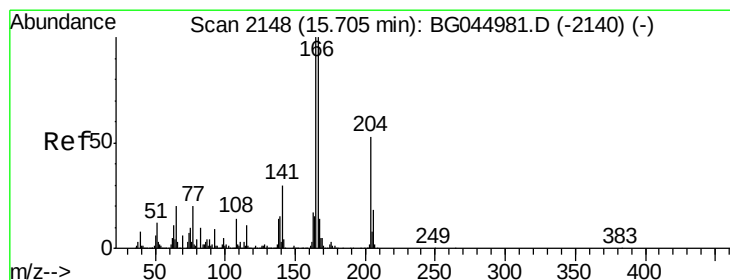
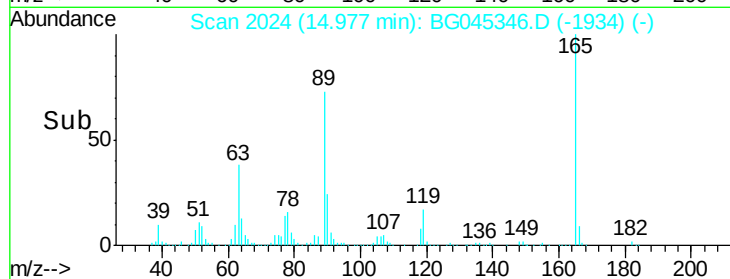
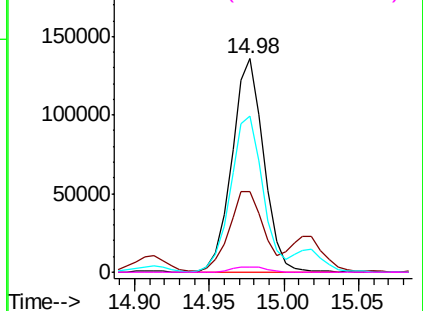
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

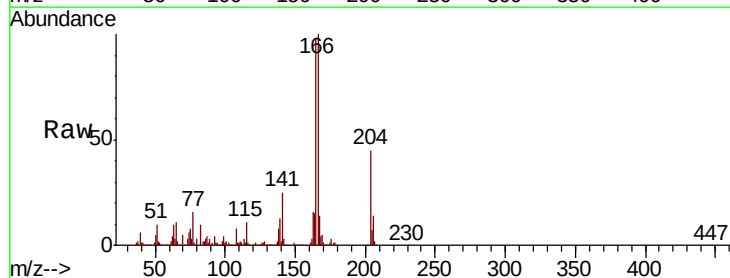
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.293 ng
RT: 15.66 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		586955		
165	98.0	79.9	119.9		
167	13.5	11.4	17.0		

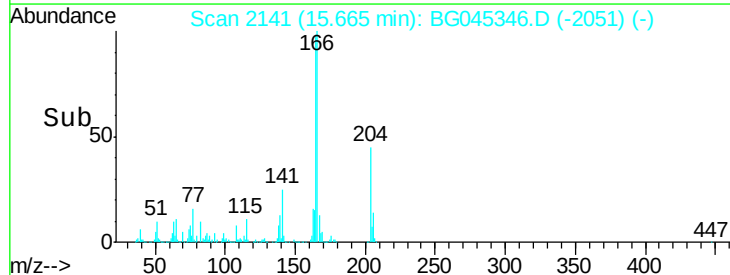
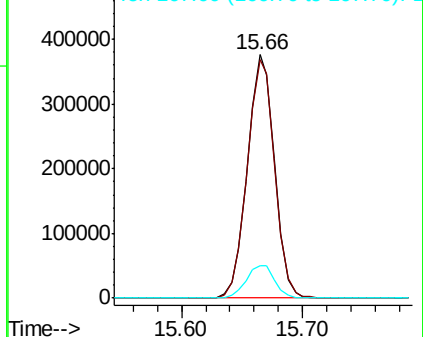


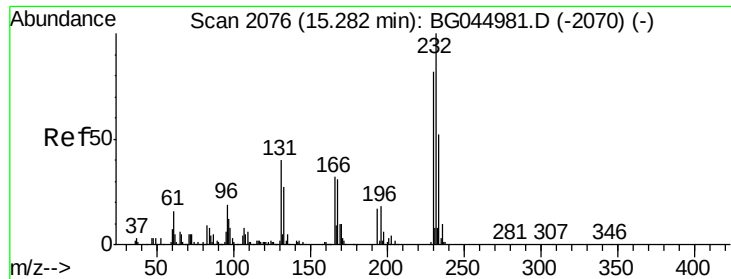
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





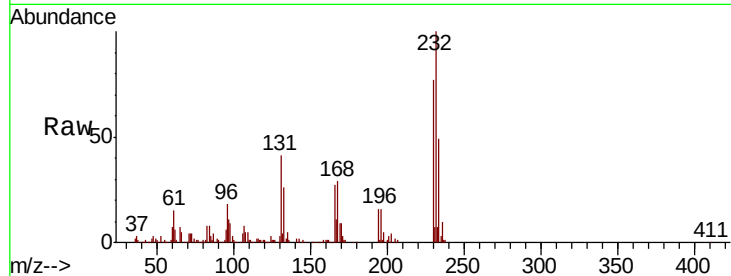
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.651 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	192771		
131	40.5	32.2	48.2	
130	2.6	2.2	3.2	
166	29.1	24.2	36.4	

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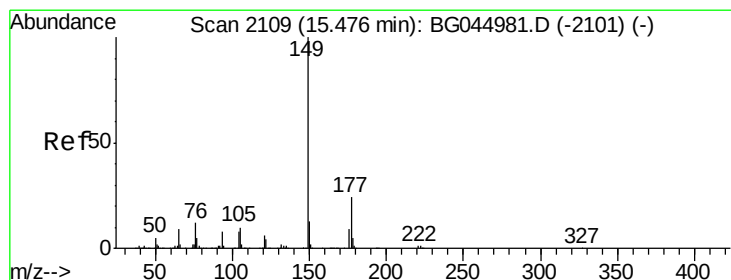
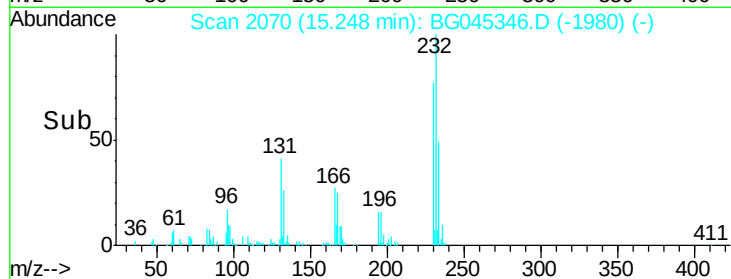
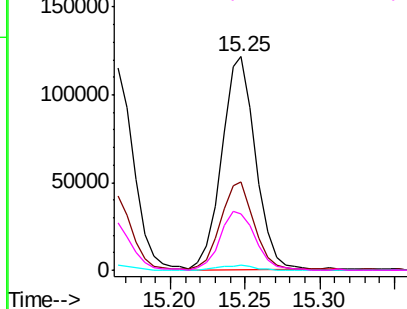
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

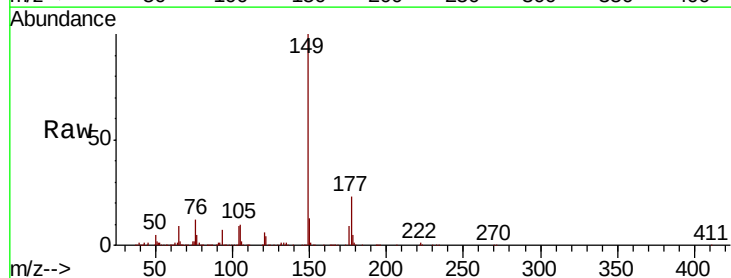
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.508 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	640335		
177	23.1	18.9	28.3	
150	13.4	10.6	15.8	

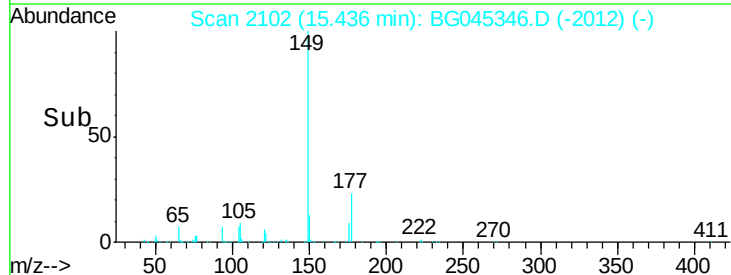
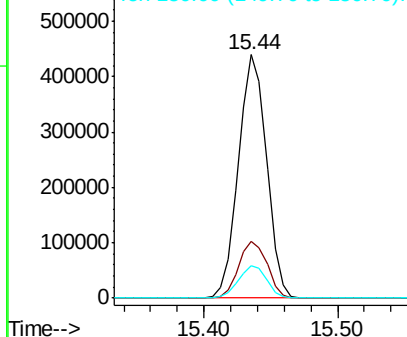


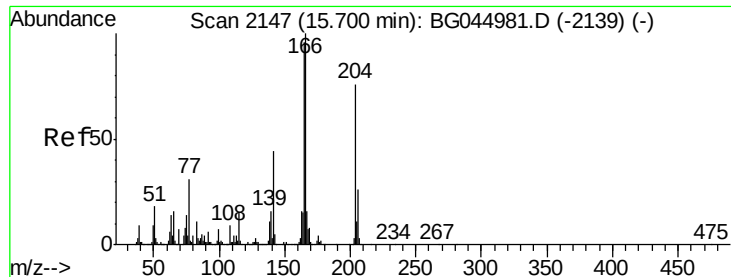
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





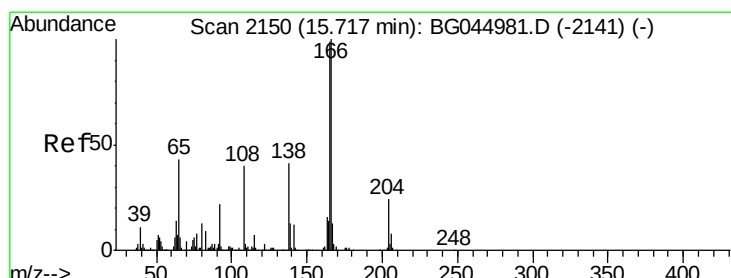
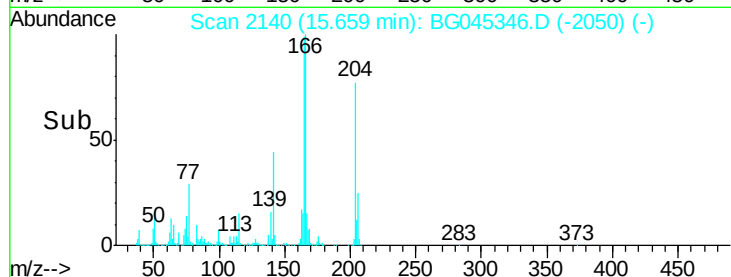
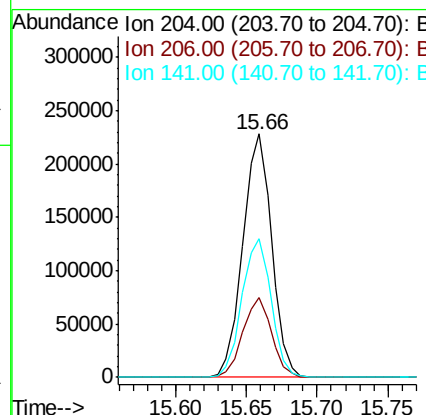
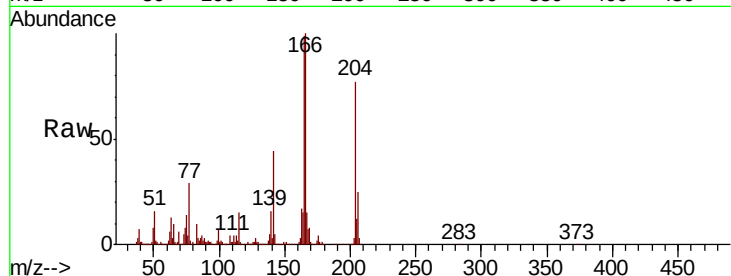
#61
4-Chlorophenyl-phenylether
Concen: 37.064 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	32.6	26.9	40.3
141	56.8	46.3	69.5

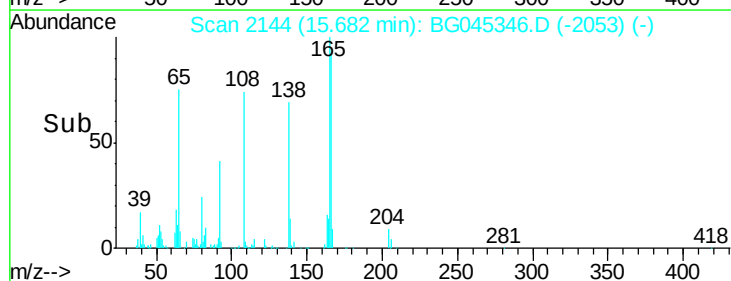
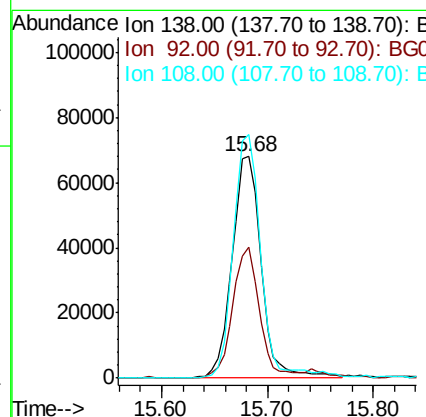
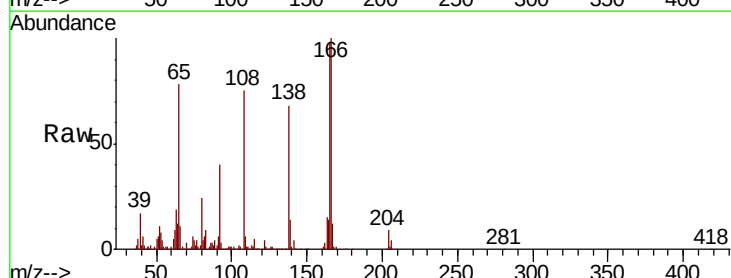
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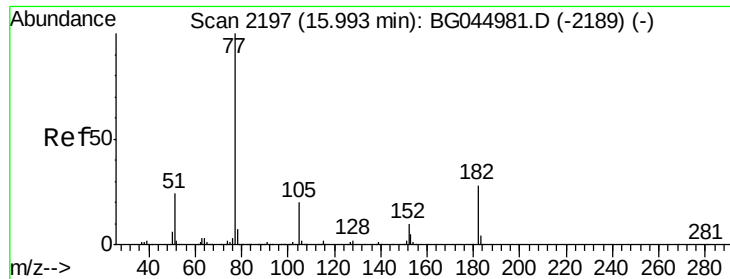
mohammad
5/14/2020 11:54:00 AM



#62
4-Nitroaniline
Concen: 31.215 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	59.2	33.6	73.6
108	109.8	78.2	118.2





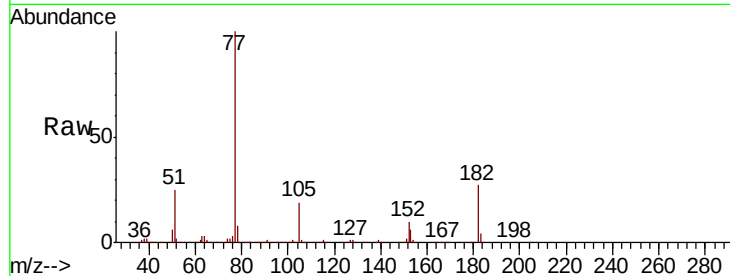
#63
Azobenzene
Concen: 38.312 ng
RT: 15.95 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.4	48.4
105	19.4	0.5	40.5
51	24.8	4.4	44.4

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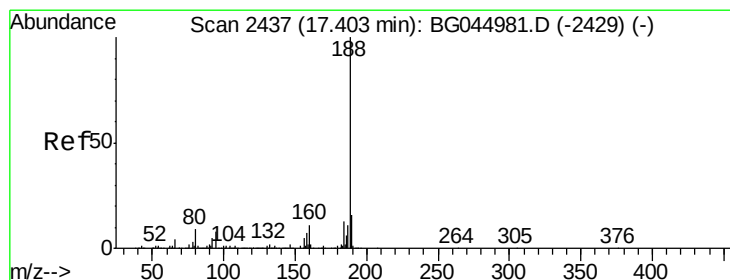
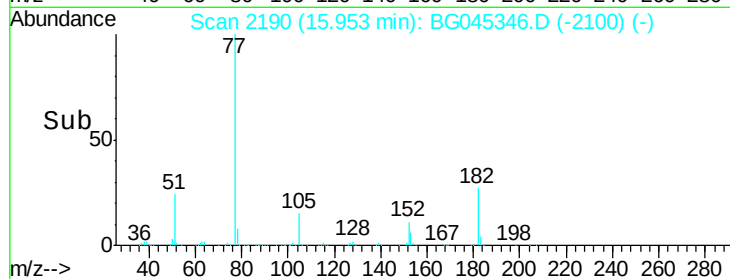
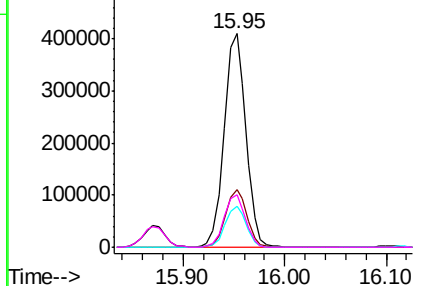
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

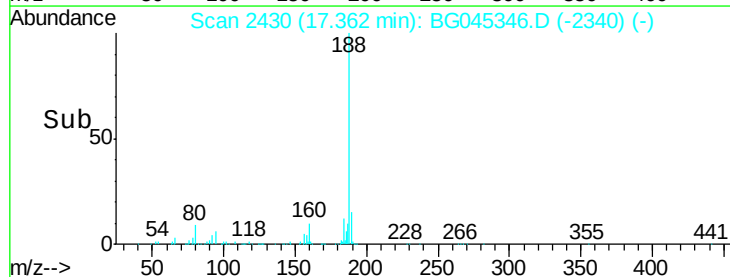
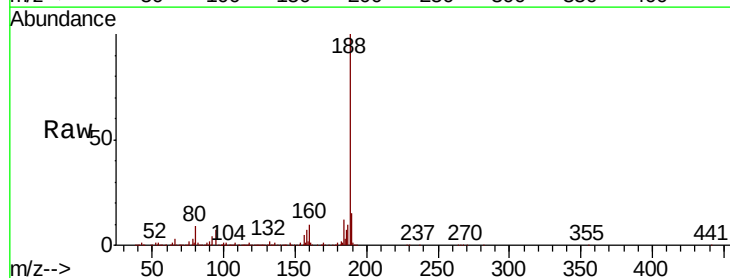
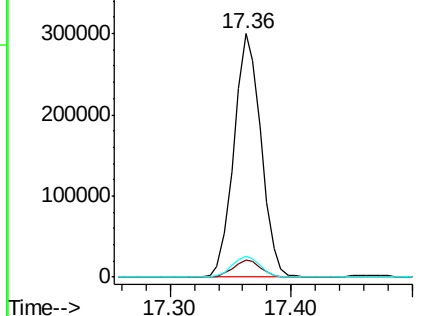
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.2	9.4
80	8.8	7.0	10.6

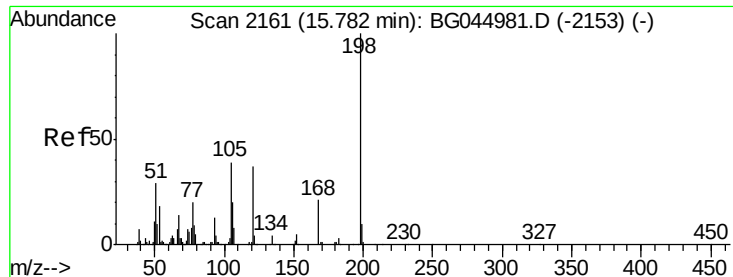
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





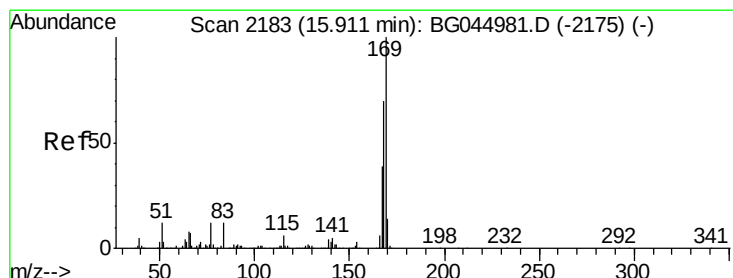
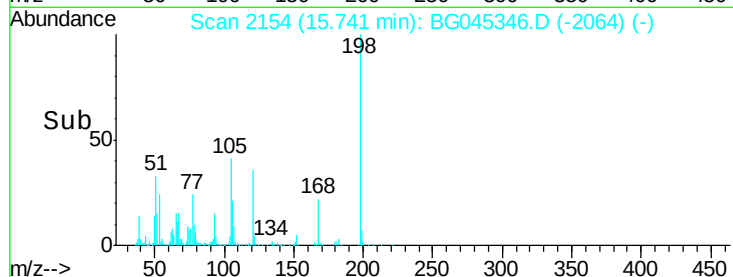
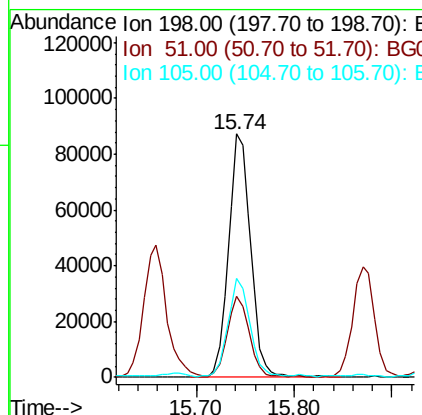
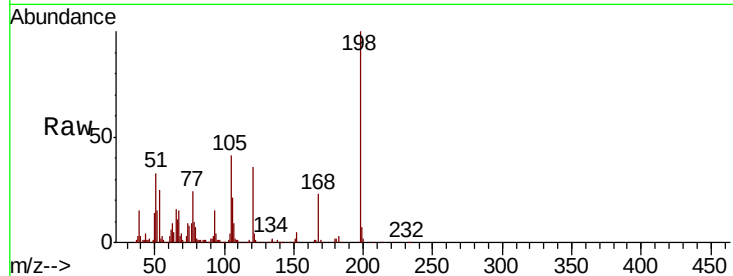
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.409 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	136839		
51	33.4	10.0	50.0	
105	40.9	18.9	58.9	

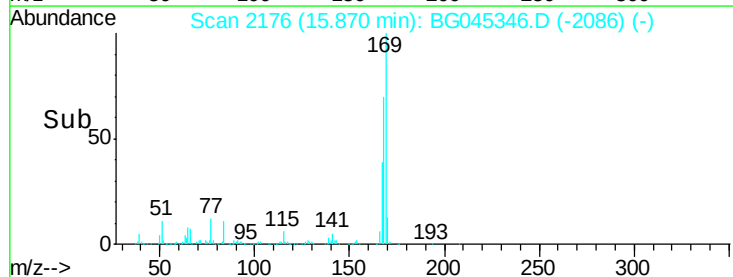
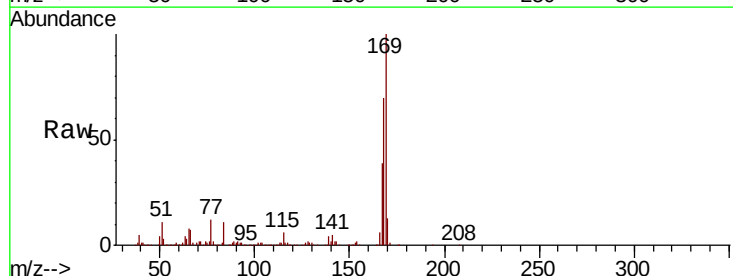
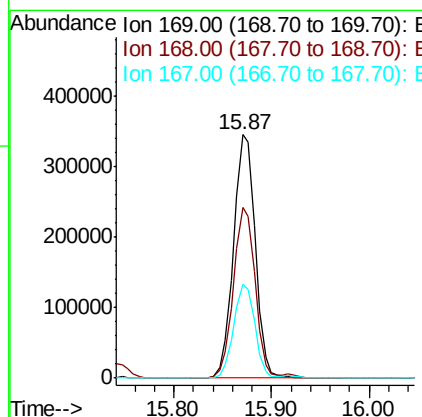
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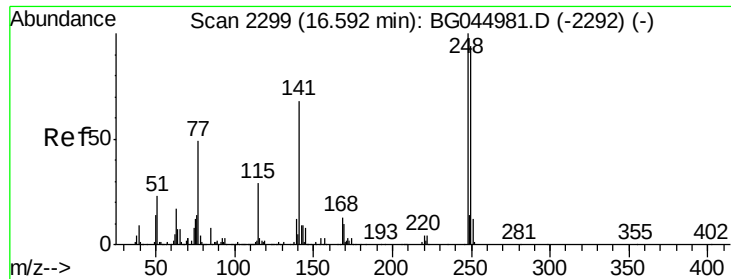
mohammad
 5/14/2020 11:54:00 AM



#66
 n-Nitrosodiphenylamine
 Concen: 39.536 ng
 RT: 15.87 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	532506		
168	70.0	55.8	83.8	
167	38.5	30.8	46.2	





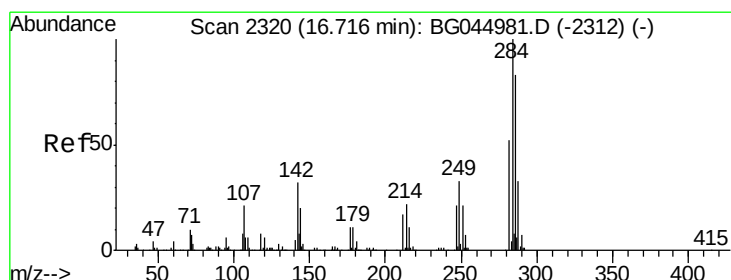
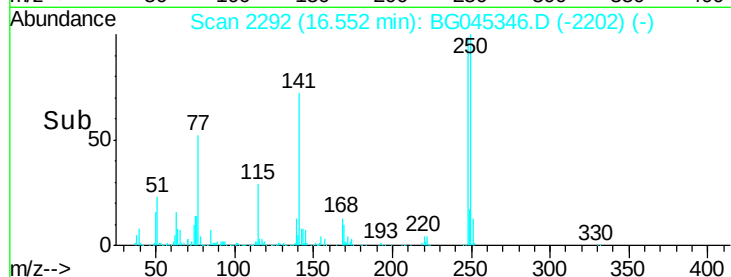
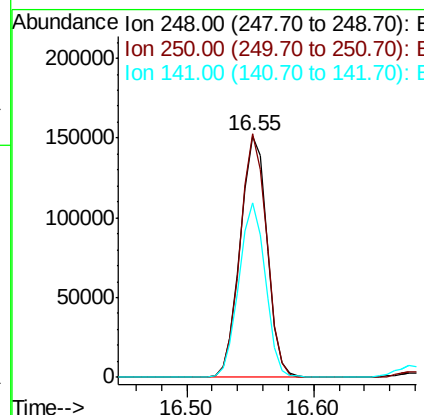
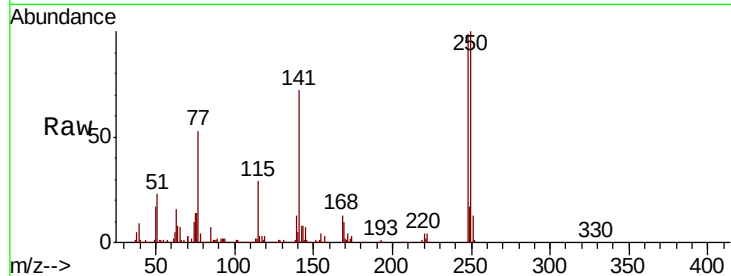
#67
4-Bromophenyl-phenylether
Concen: 36.759 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	75.4	113.2
141	72.4	54.4	81.6

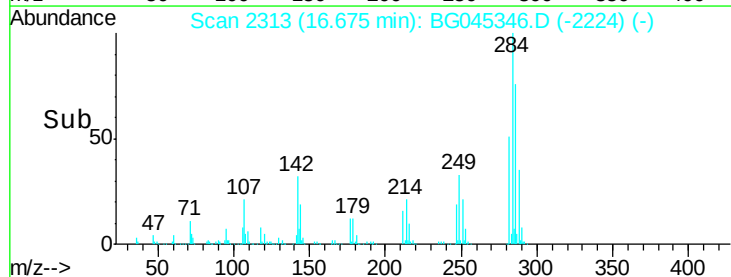
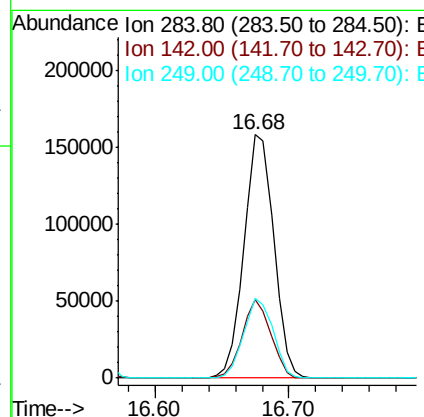
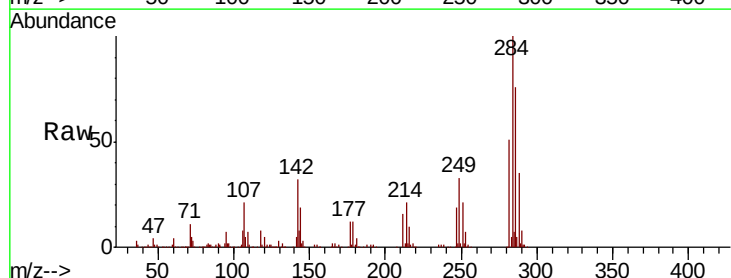
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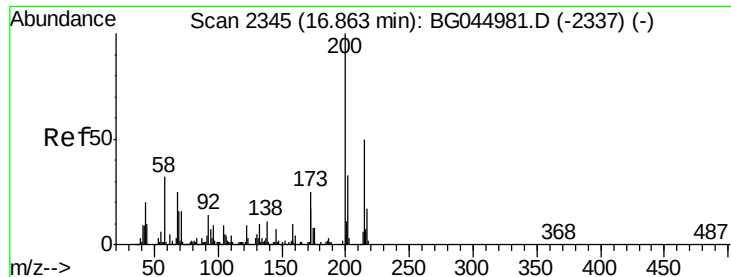
mohammad
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#68
Hexachlorobenzene
Concen: 38.908 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.8	38.6
249	32.6	26.6	39.8





#69

Atrazine

Concen: 40.636 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Instrument :

BNA_G

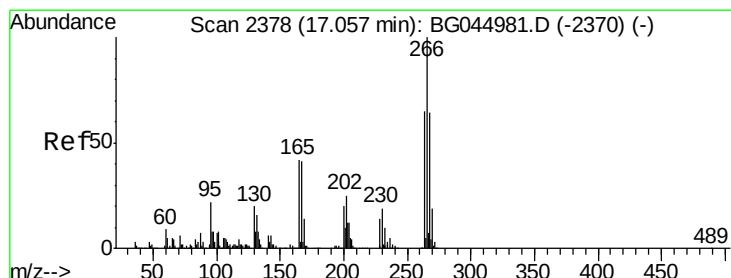
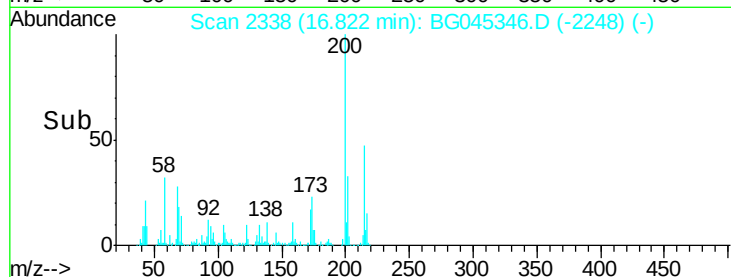
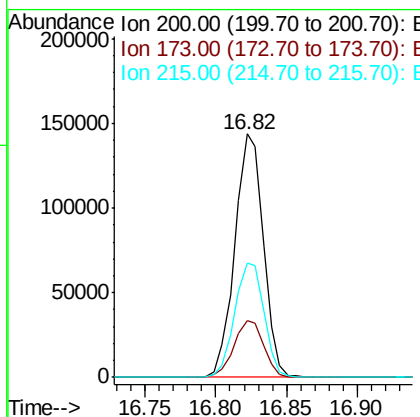
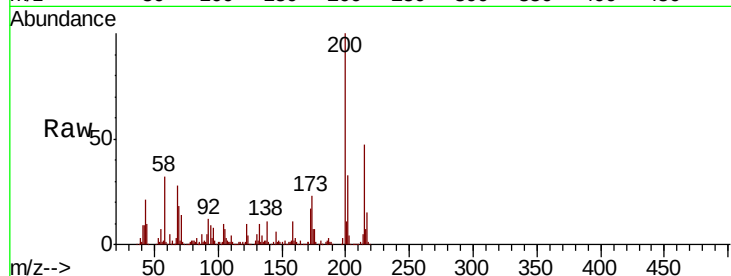
ClientSampleId :

CHASSIE-WASHMS

Tot Ion:	200	Resp:	201907
Ion Ratio	Lower	Upper	
200	100		
173	23.1	4.5	44.5
215	46.8	30.0	70.0

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#70

Pentachlorophenol

Concen: 80.964 ng

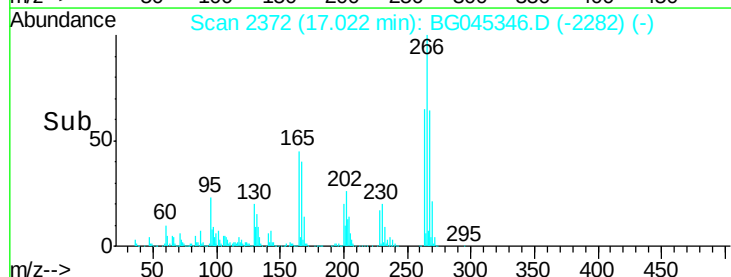
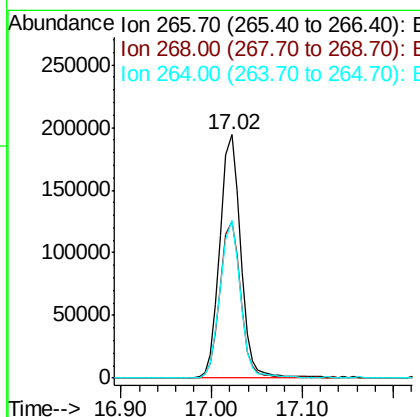
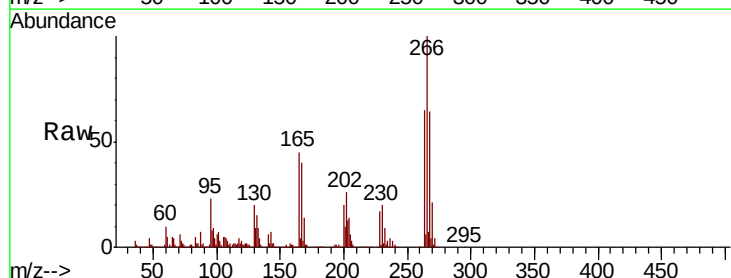
RT: 17.02 min Scan# 2372

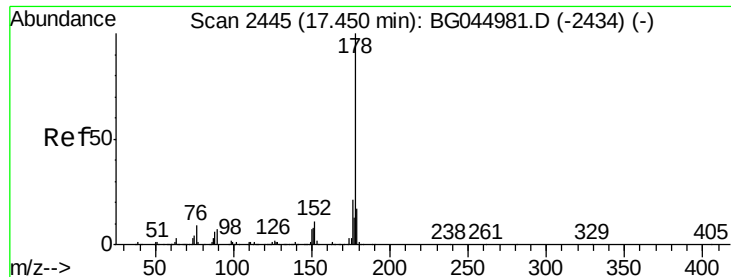
Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Tgt Ion:	266	Resp:	311527
Ion Ratio	Lower	Upper	
266	100		
268	64.4	51.5	77.3
264	64.7	52.2	78.4





#71

Phenanthrene

Concen: 39.509 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Instrument :

BNA_G

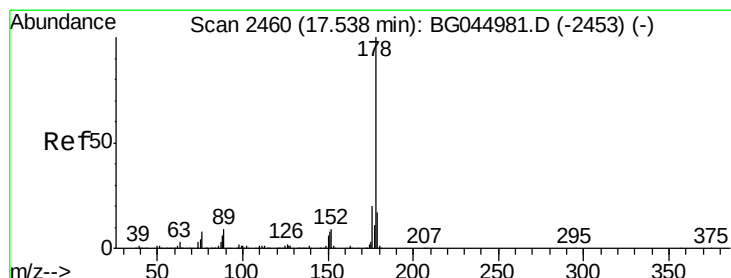
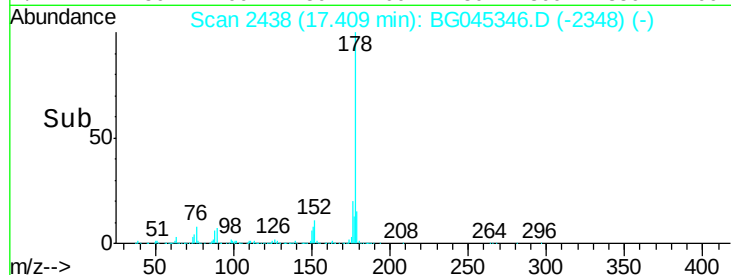
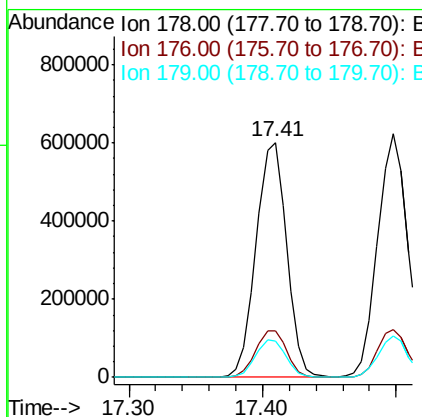
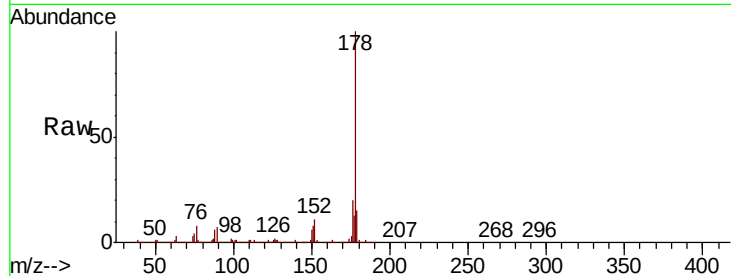
ClientSampleId :

CHASSIE-WASHMS

Tot Ion:	178	Resp:	951748
Ion Ratio	Lower	Upper	
178	100		
176	19.7	16.8	25.2
179	15.5	13.2	19.8

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#72

Anthracene

Concen: 40.113 ng

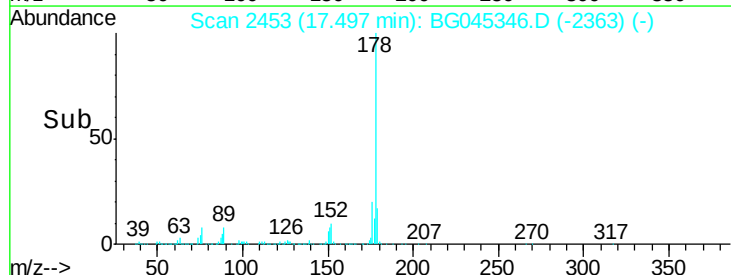
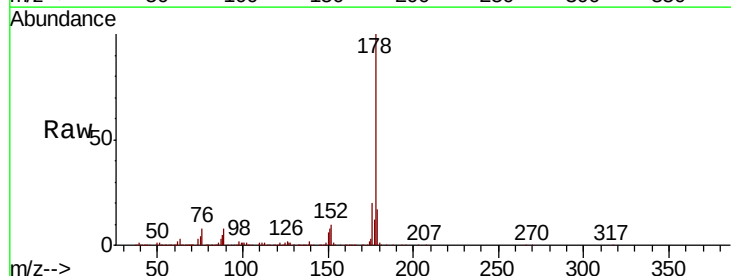
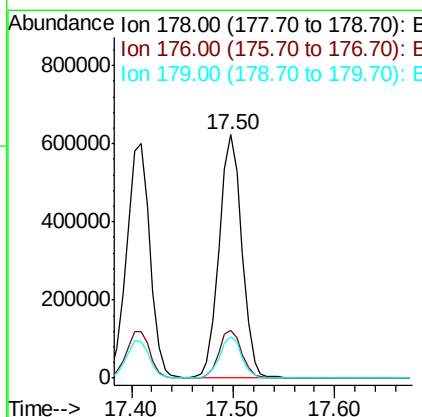
RT: 17.50 min Scan# 2453

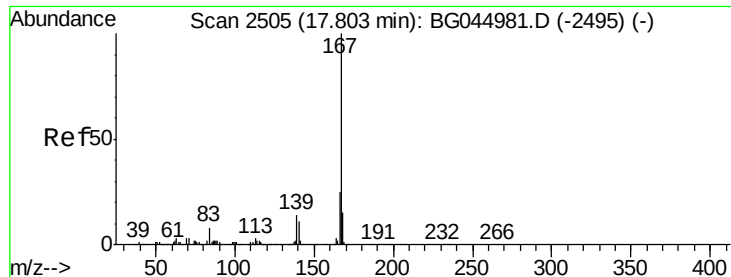
Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Tgt Ion:	178	Resp:	969306
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.0	24.0
179	17.1	13.6	20.4





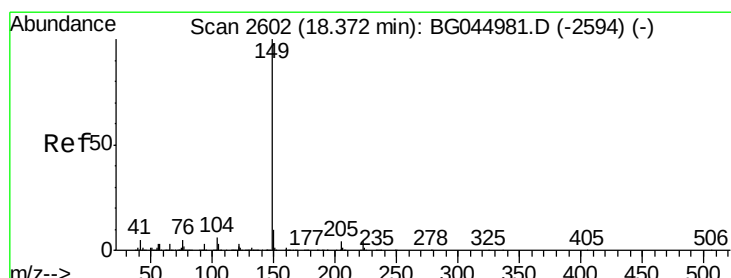
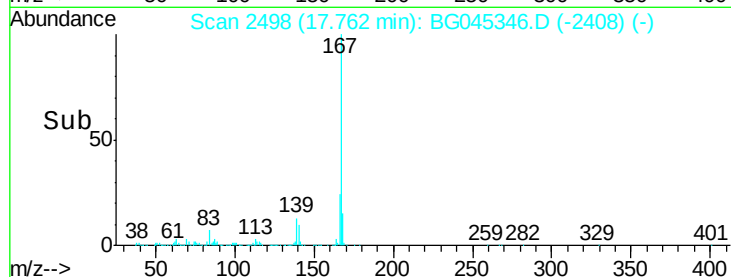
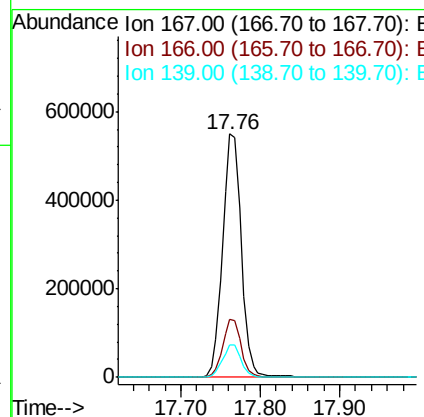
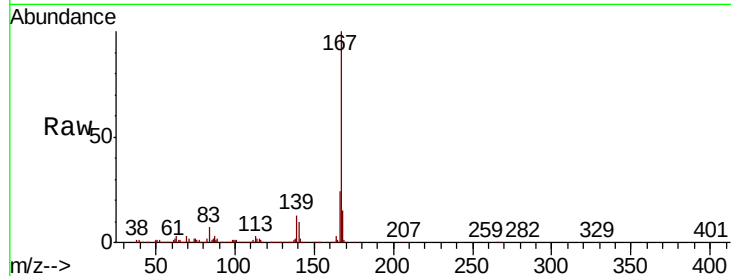
#73
 Carbazole
 Concen: 36.809 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.8	29.6
139	13.1	10.9	16.3

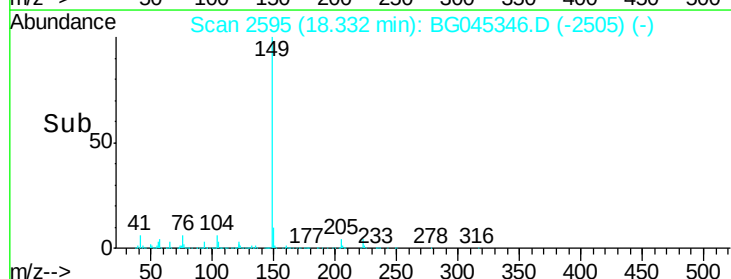
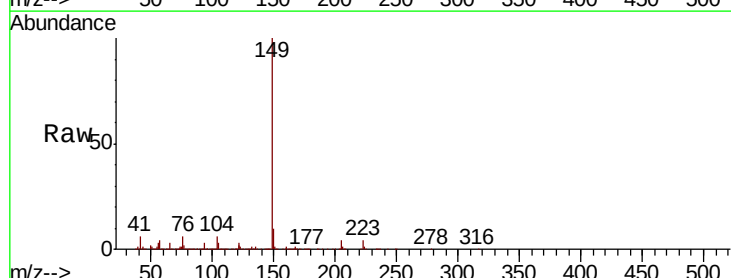
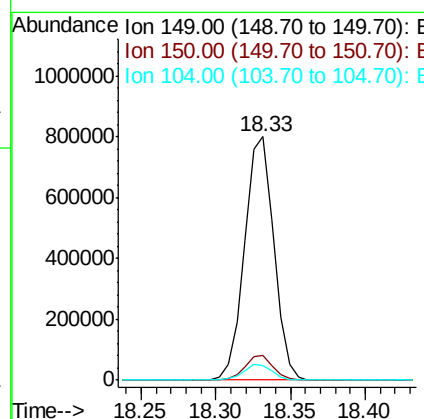
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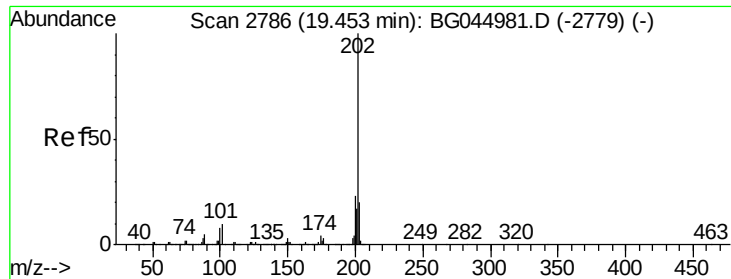
mohammad
 5/14/2020 11:54:00 AM



#74
 Di-n-butylphthalate
 Concen: 39.912 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.1	4.8	7.2





#75

Fluoranthene

Concen: 40.047 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Instrument :

BNA_G

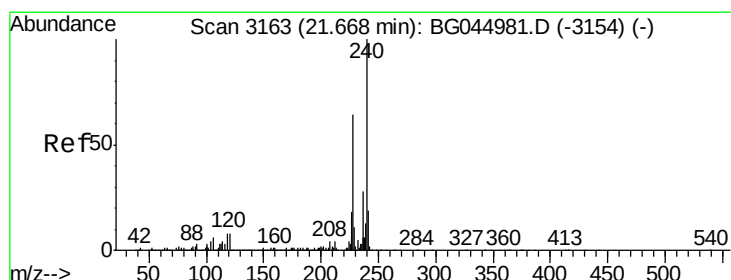
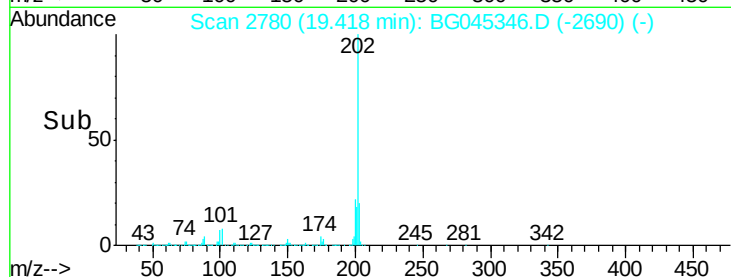
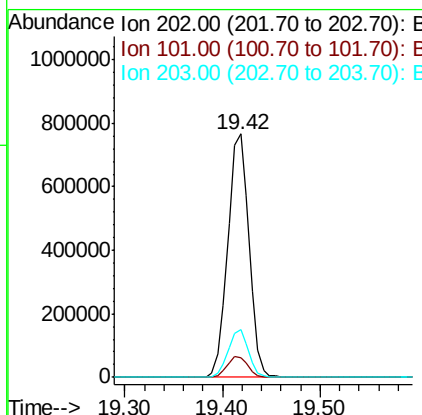
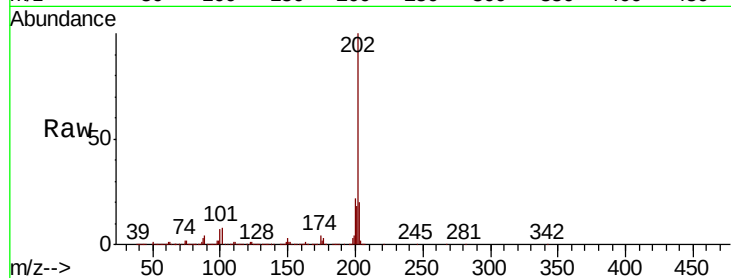
ClientSampleId :

CHASSIE-WASHMS

Tot Ion:	202	Resp:	1153134
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	29.6
203	19.7	0.0	39.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

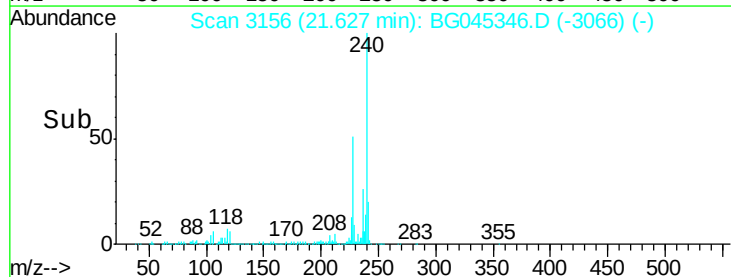
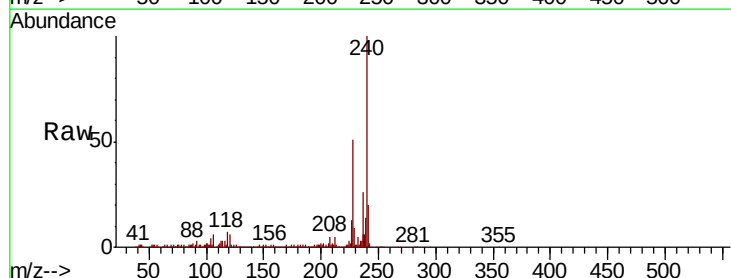
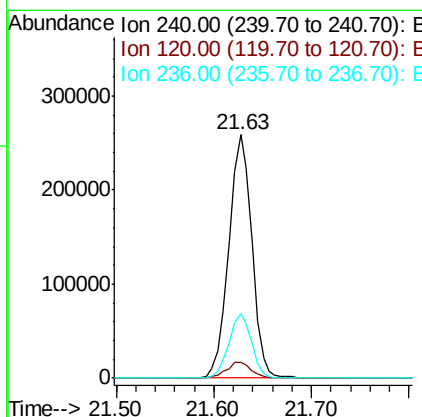
RT: 21.63 min Scan# 3156

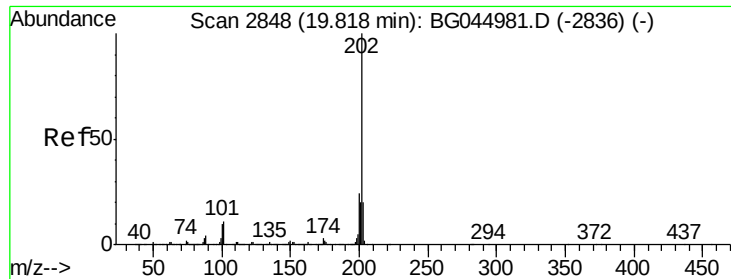
Delta R.T. -0.00 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Tgt Ion:	240	Resp:	424314
Ion Ratio	Lower	Upper	
240	100		
120	6.5	6.6	10.0#
236	26.4	22.2	33.2





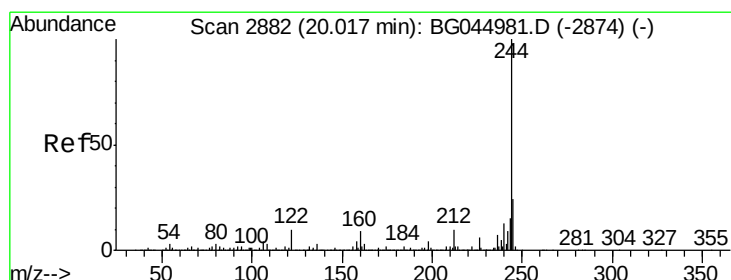
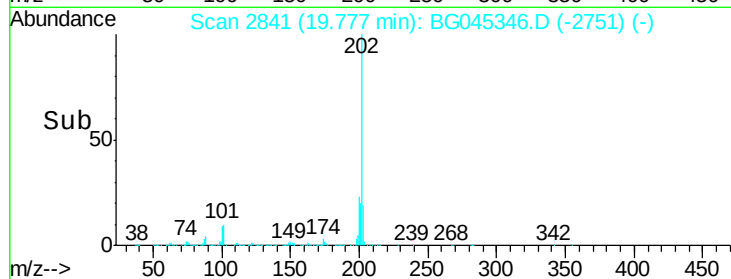
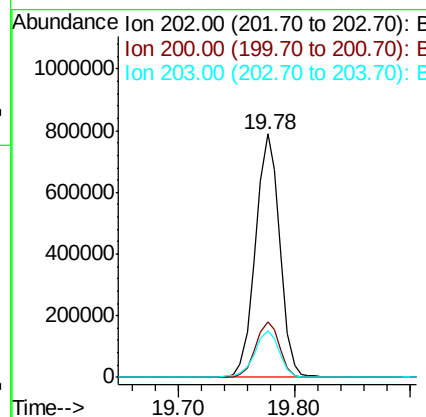
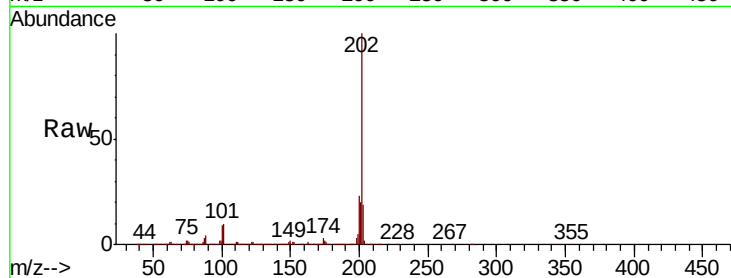
#78
Pvrene
Concen: 39.536 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	19.0	28.6
203	19.3	16.1	24.1

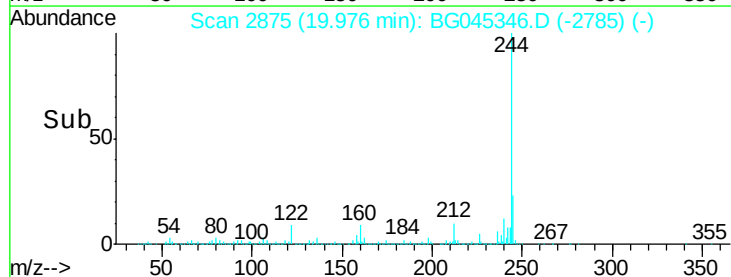
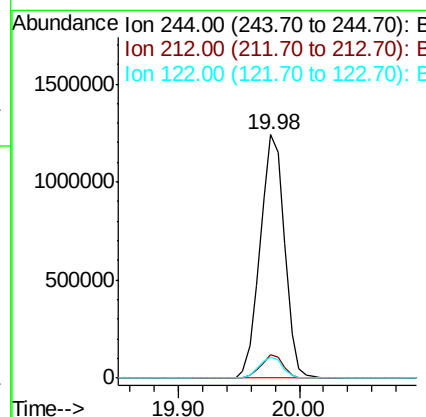
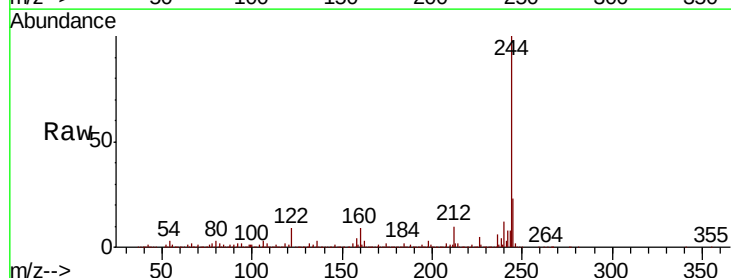
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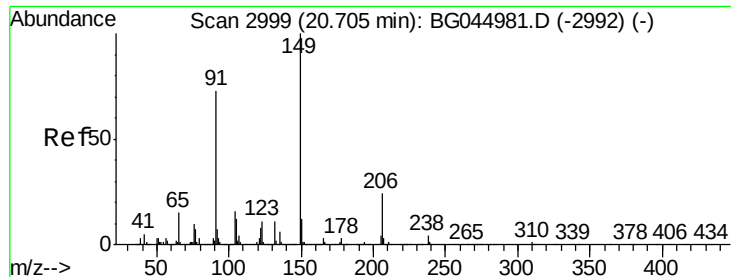
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#79
Terphenyl-d14
Concen: 90.384 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.9	11.9
122	8.7	7.7	11.5





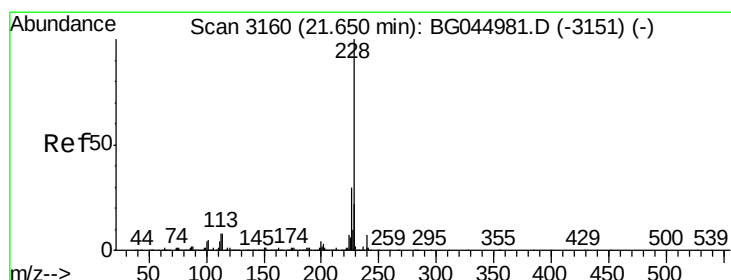
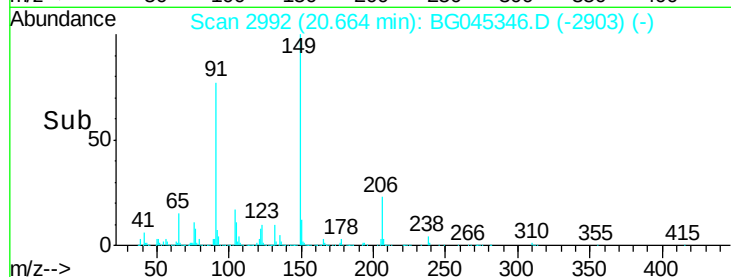
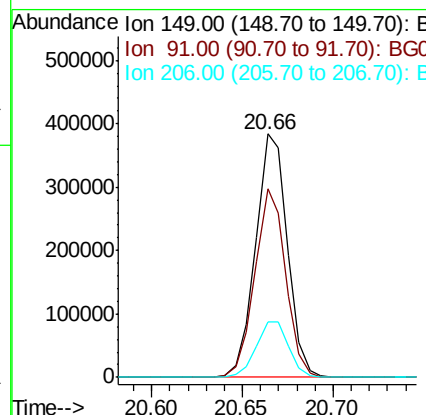
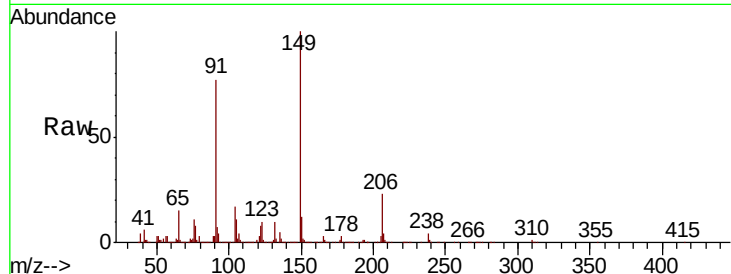
#80
Butylbenzylphthalate
Concen: 38.658 ng
RT: 20.66 min Scan# 2992
Delta R.T. -0.01 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	58.5	87.7
206	22.6	19.2	28.8

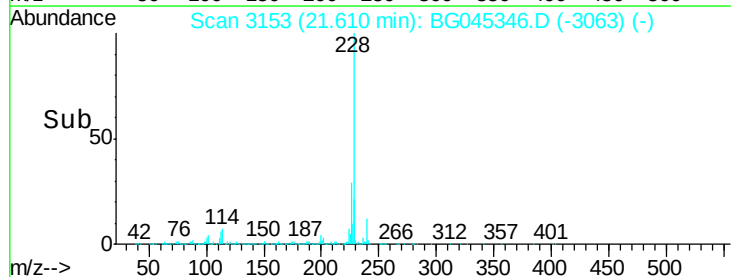
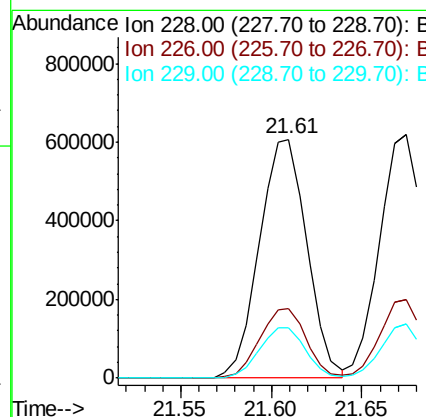
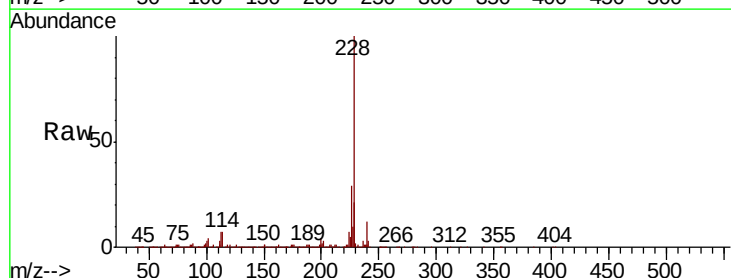
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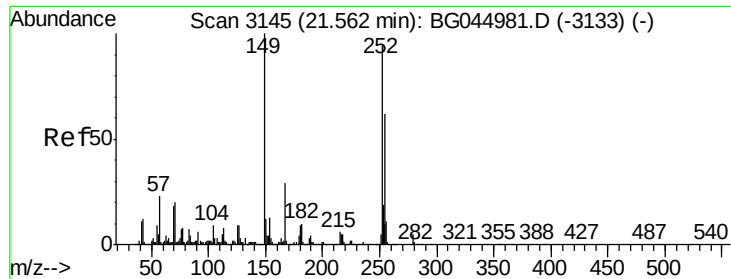
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#81
Benzo(a)anthracene
Concen: 40.130 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	21.0	17.5	26.3





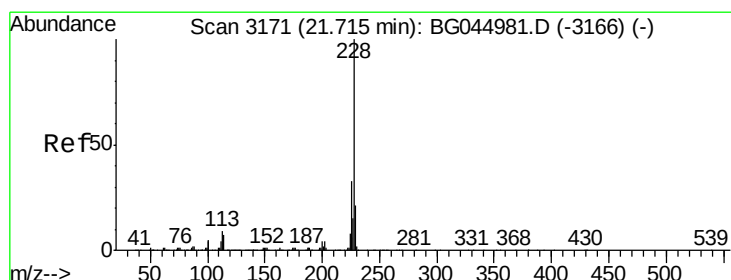
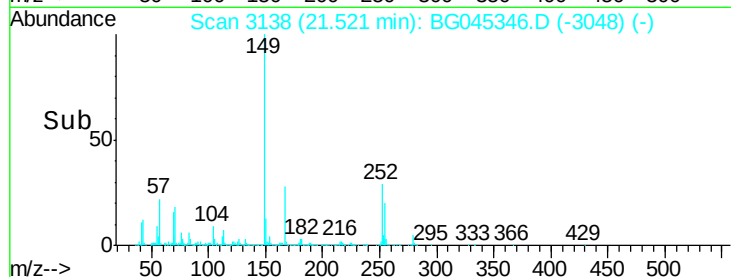
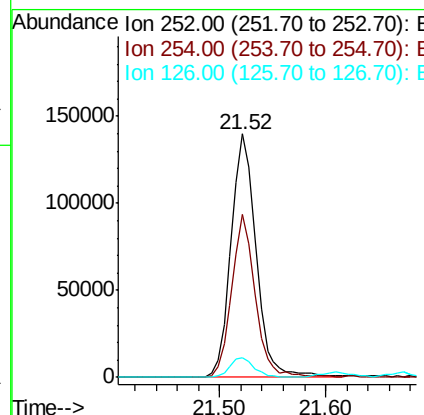
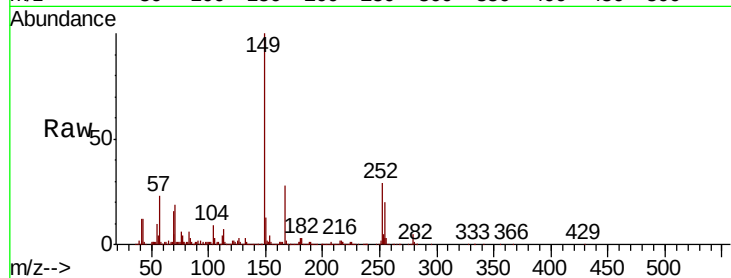
#82
 3,3'-Dichlorobenzidine
 Concen: 20.982 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.2	52.6	79.0
126	8.3	7.5	11.3

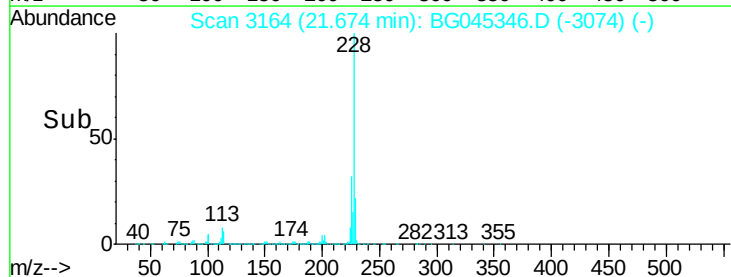
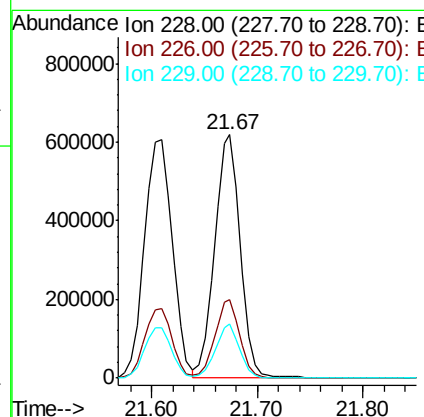
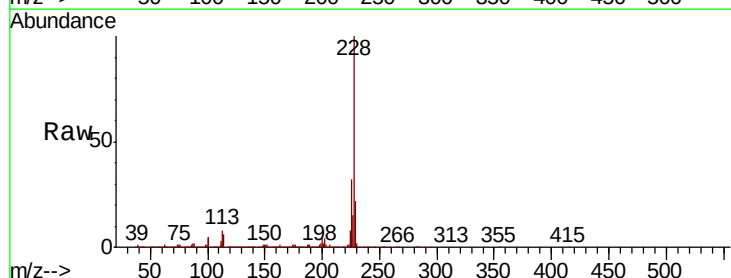
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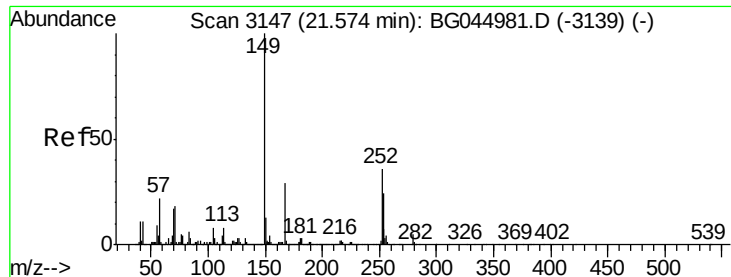
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#83
 Chrysene
 Concen: 39.494 ng
 RT: 21.67 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG045346.D
 Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.2	39.4
229	22.0	17.0	25.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 40.052 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Instrument :

BNA_G

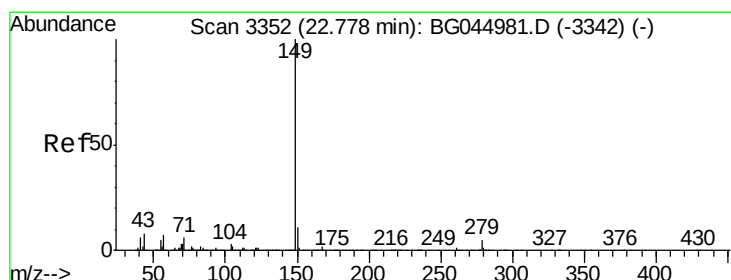
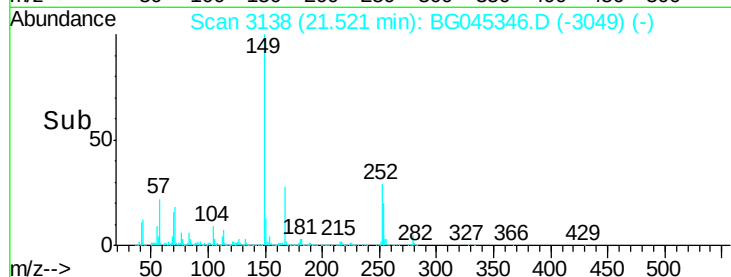
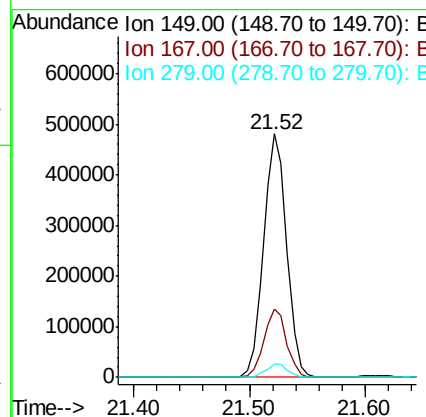
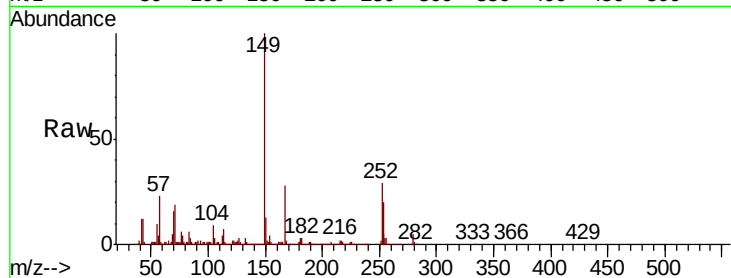
ClientSampleId :

CHASSIE-WASHMS

Tot Ion:	149	Resp:	667941
Ion Ratio	Lower	Upper	
149	100		
167	28.0	23.4	35.0
279	5.2	4.3	6.5

Manual Integrations
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#85

Di-n-octyl phthalate

Concen: 39.164 ng

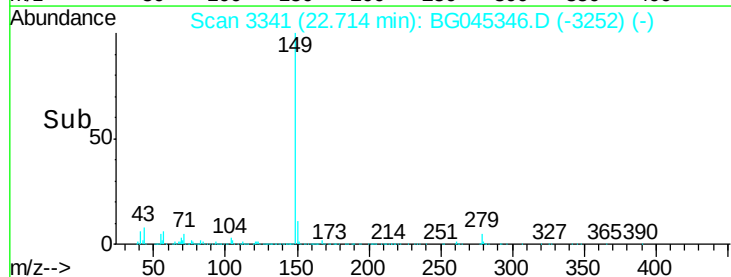
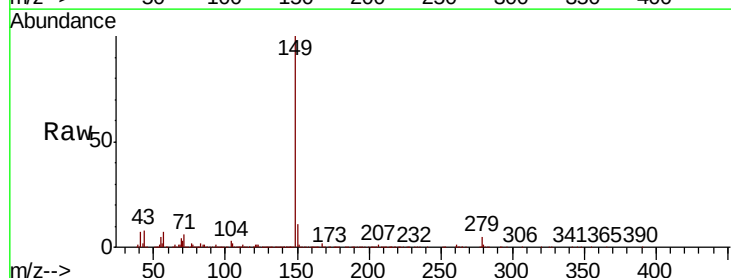
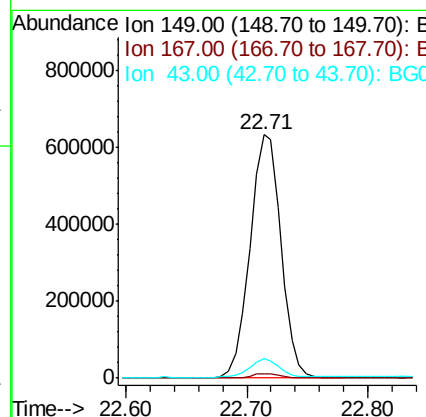
RT: 22.71 min Scan# 3341

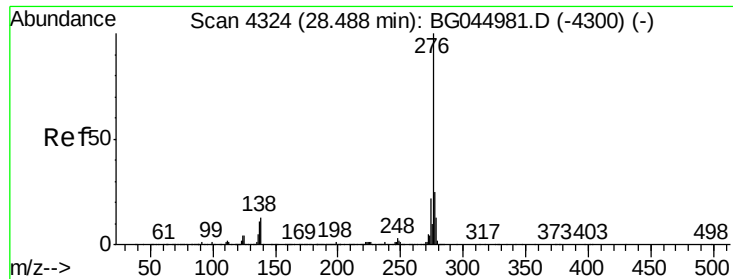
Delta R.T. -0.01 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Tgt Ion:	149	Resp:	1129435
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	7.4	5.7	8.5





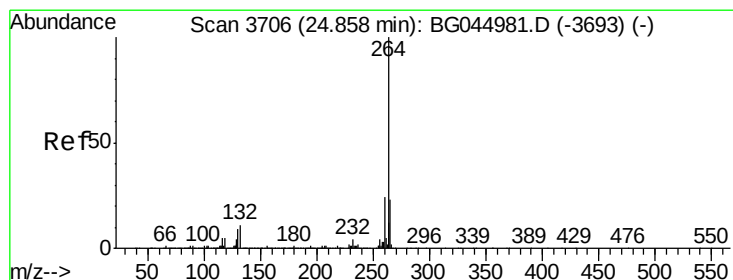
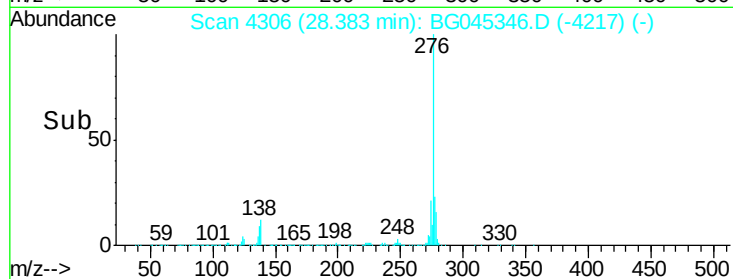
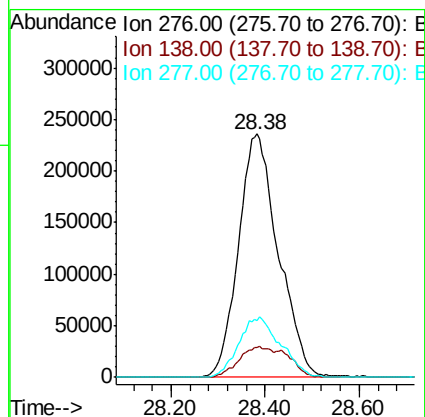
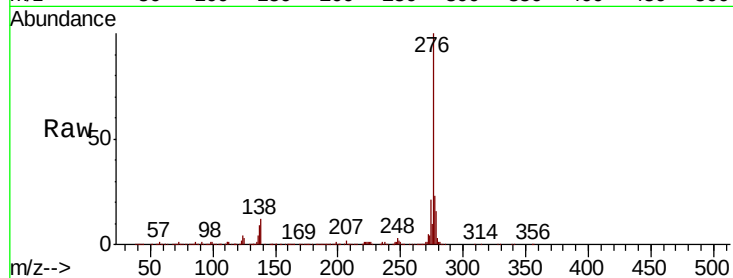
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.592 ng
RT: 28.38 min Scan# 4306
Delta R.T. -0.01 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.4	9.6	14.4
277	25.9	20.6	31.0

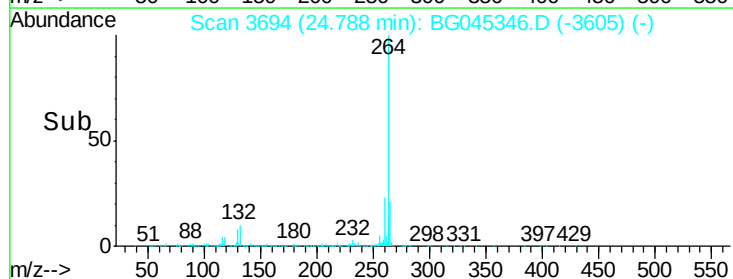
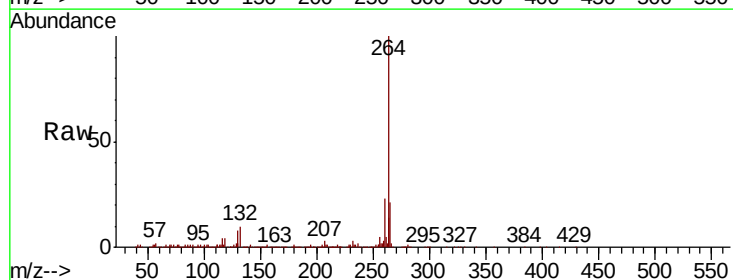
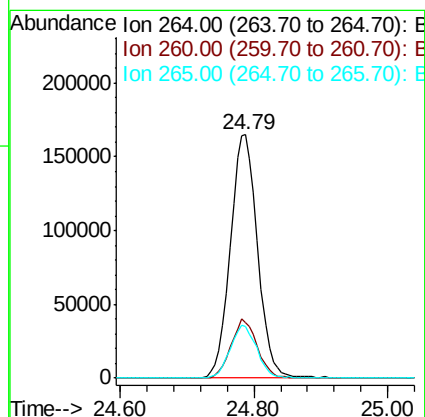
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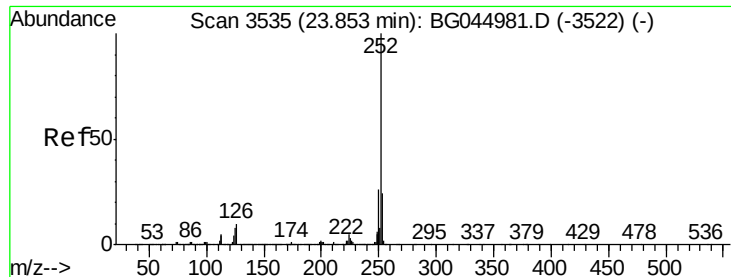
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.01 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.1	19.0	28.4





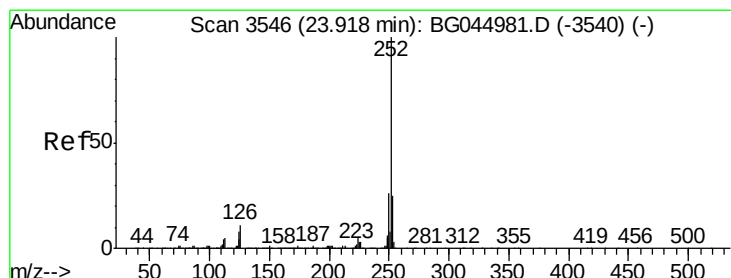
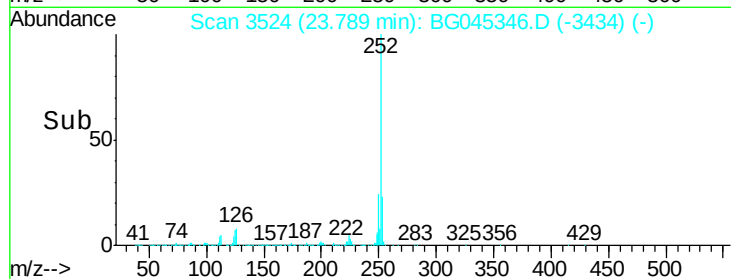
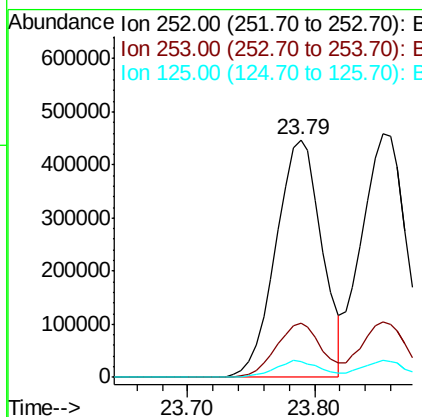
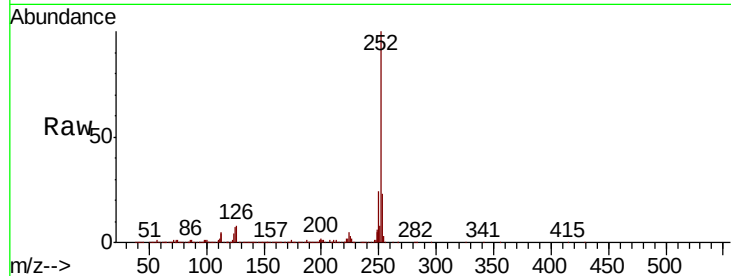
#88
Benzo(b)fluoranthene
Concen: 38.252 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.00 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.8	28.2
125	6.9	6.2	9.4

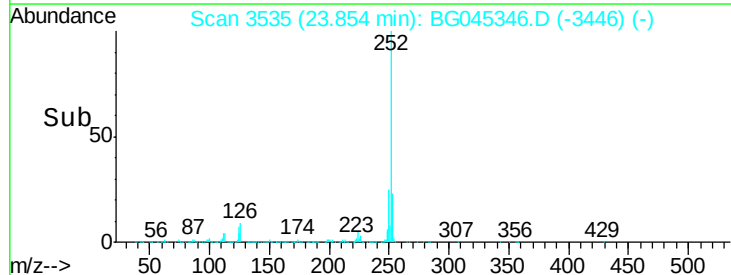
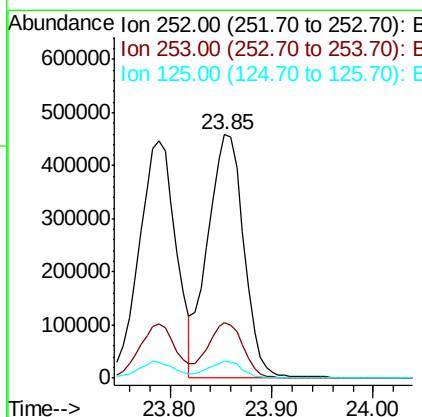
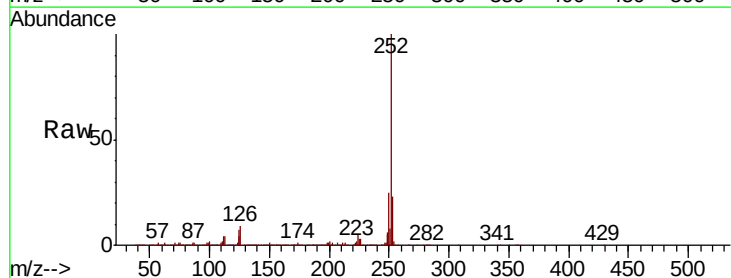
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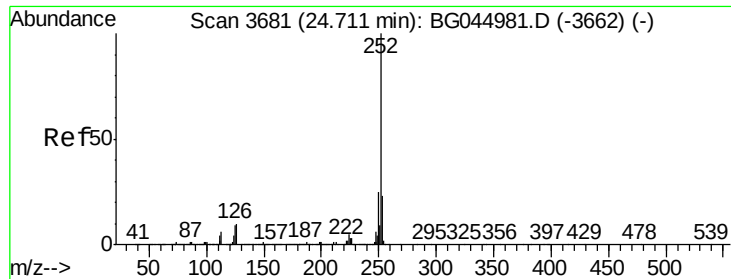
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#89
Benzo(k)fluoranthene
Concen: 40.334 ng
RT: 23.85 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	6.8	5.9	8.9





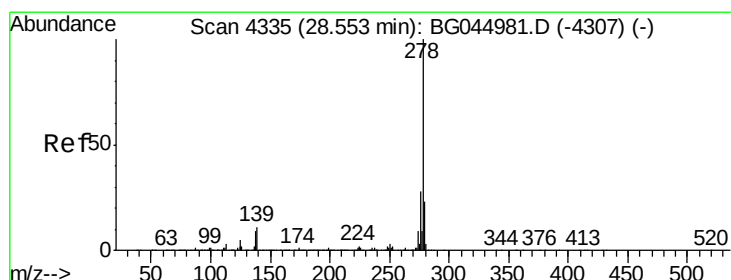
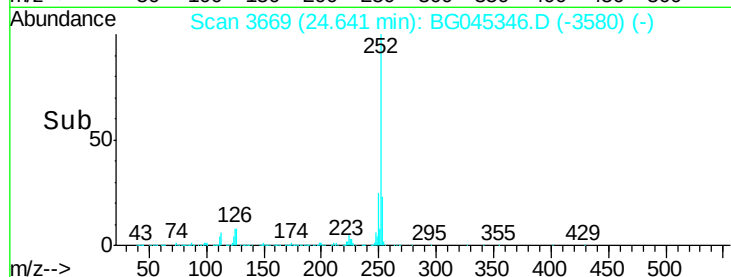
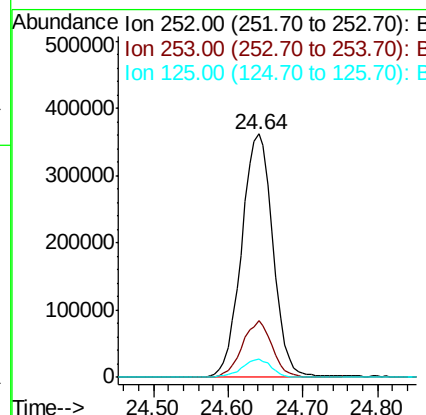
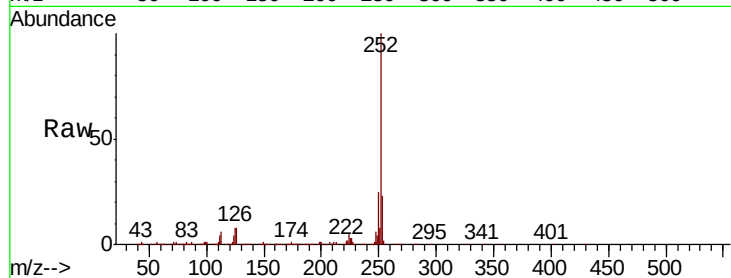
#90
Benzo(a)pyrene
Concen: 37.821 ng
RT: 24.64 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Instrument :
BNA_G
ClientSampleId :
CHASSIE-WASHMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	7.7	7.0	10.6

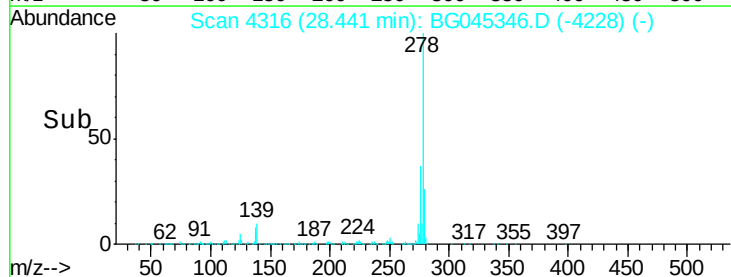
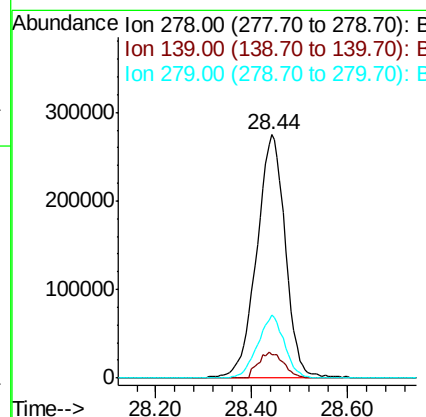
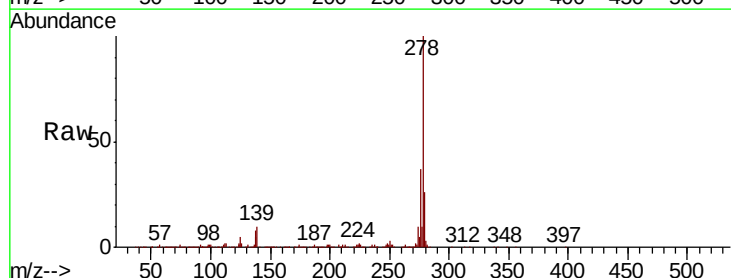
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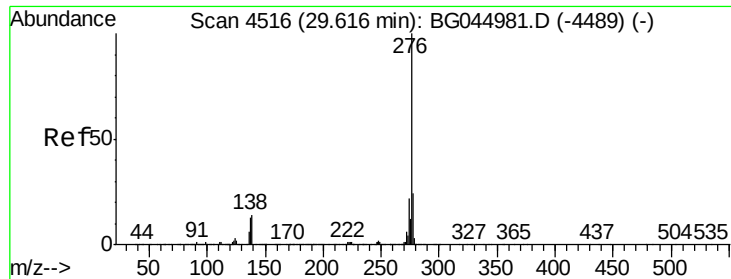
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#91
Dibenzo(a,h)anthracene
Concen: 40.748 ng
RT: 28.44 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG045346.D
Acq: 13 May 2020 3:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.0	13.6
279	25.8	18.4	27.6





#92

Benzo(a,h,i)perylene

Concen: 40.961 ng

RT: 29.50 min Scan# 4496

Delta R.T. -0.01 min

Lab File: BG045346.D

Acq: 13 May 2020 3:43

Instrument :

BNA_G

ClientSampleId :

CHASSIE-WASHMS

Tot Ion: 276 Resp: 1150904

Ion Ratio Lower Upper

276 100

277 23.3 19.3 28.9

138 13.3 11.4 17.2

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