

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045252.D
 Acq On : 6 May 2020 14:19
 Operator : CG/JU
 Sample : PB128670BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128670BS

Manual Integrations
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Quant Time: May 06 15:02:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:59:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	59838	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	246320	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	189581	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	461661	20.00	ng	0.00
76) Chrysene-d12	21.64	240	393704	20.00	ng	0.00
87) Perylene-d12	24.81	264	421510	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	426927	117.79	ng	0.00
7) Phenol-d6	7.15	99	613556	113.94	ng	0.00
23) Nitrobenzene-d5	9.14	82	379662	70.33	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	313952	107.20	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	943662	72.99	ng	0.00
79) Terphenyl-d14	19.99	244	1586377	87.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	55920	34.716	ng	99
3) Pyridine	3.83	79	126170	25.440	ng	95
4) n-Nitrosodimethylamine	3.75	42	55704	36.664	ng	92
6) Aniline	7.30	93	181059	25.860	ng	96
8) 2-Chlorophenol	7.55	128	160454	41.191	ng	97
9) Benzaldehyde	7.11	77	126330	42.326	ng	95
10) Phenol	7.18	94	213369	39.595	ng	99
11) bis(2-Chloroethyl)ether	7.39	93	148430	34.596	ng	99
12) 1,3-Dichlorobenzene	7.88	146	172146	37.504	ng	93
13) 1,4-Dichlorobenzene	8.02	146	173007	37.826	ng	98
14) 1,2-Dichlorobenzene	8.34	146	160620	36.707	ng	95
15) Benzyl Alcohol	8.22	79	163451	36.202	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.51	45	142825	33.913	ng	93
17) 2-Methylphenol	8.43	107	147794	35.547	ng	94
18) Hexachloroethane	9.07	117	67085	39.016	ng	95
19) n-Nitroso-di-n-propylamine	8.79	70	133647	35.093	ng	98
20) 3+4-Methylphenols	8.76	107	203695	35.002	ng	96
22) Acetophenone	8.80	105	247140	37.102	ng	# 98
24) Nitrobenzene	9.19	77	199275	36.012	ng	96
25) Isophorone	9.71	82	385028	34.828	ng	100
26) 2-Nitrophenol	9.90	139	92482	38.800	ng	99
27) 2,4-Dimethylphenol	9.97	122	152828	40.409	ng	95
28) bis(2-Chloroethoxy)methane	10.20	93	214141	36.867	ng	100
29) 2,4-Dichlorophenol	10.44	162	171636	39.303	ng	96
30) 1,2,4-Trichlorobenzene	10.65	180	180141	36.433	ng	96
31) Naphthalene	10.84	128	499597	37.076	ng	98
32) Benzoic acid	10.10	122	88684	31.546	ng	93
33) 4-Chloroaniline	10.95	127	108010	17.187	ng	97
34) Hexachlorobutadiene	11.14	225	124017	36.584	ng	98
35) Caprolactam	11.71	113	63667m	36.631	ng	
36) 4-Chloro-3-methylphenol	12.08	107	199774	38.941	ng	99
37) 2-Methylnaphthalene	12.45	142	385097	36.820	ng	98
38) 1-Methylnaphthalene	12.67	142	364508	36.917	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	213713	35.012	ng	99

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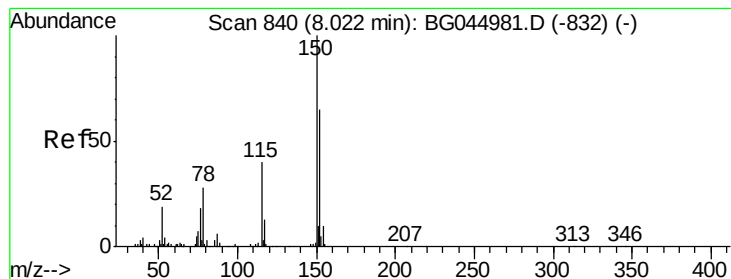
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	307865	80.696	ng	99
43) 2,4,6-Trichlorophenol	13.06	196	157290	36.511	ng	99
44) 2,4,5-Trichlorophenol	13.13	196	168006	34.262	ng	99
46) 1,1'-Biphenyl	13.46	154	504532	35.014	ng	98
47) 2-Chloronaphthalene	13.50	162	387715	35.214	ng	97
48) 2-Nitroaniline	13.70	65	126894	35.029	ng	99
49) Acenaphthylene	14.35	152	650616	36.278	ng	100
50) Dimethylphthalate	14.08	163	550397	35.655	ng	98
51) 2,6-Dinitrotoluene	14.19	165	123320	35.717	ng	97
52) Acenaphthene	14.69	154	479519m	39.518	ng	
53) 3-Nitroaniline	14.53	138	68933	18.203	ng	# 96
54) 2,4-Dinitrophenol	14.73	184	142775	69.542	ng	95
55) Dibenzofuran	15.03	168	630038	35.614	ng	97
56) 4-Nitrophenol	14.84	139	207471	70.661	ng	92
57) 2,4-Dinitrotoluene	14.98	165	177842	35.246	ng	# 98
58) Fluorene	15.68	166	525784	36.386	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.25	232	163540	37.482	ng	99
60) Diethylphthalate	15.45	149	578974	35.974	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	288926	34.738	ng	100
62) 4-Nitroaniline	15.69	138	121271	30.876	ng	91
63) Azobenzene	15.96	77	547689	36.911	ng	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	114836	37.843	ng	96
66) n-Nitrosodiphenylamine	15.88	169	480740	36.243	ng	98
67) 4-Bromophenyl-phenylether	16.56	248	200425	33.652	ng	96
68) Hexachlorobenzene	16.69	284	218115	35.312	ng	99
69) Atrazine	16.83	200	185069	37.452	ng	98
70) Pentachlorophenol	17.03	266	261285	68.954	ng	99
71) Phenanthrene	17.42	178	867709	36.576	ng	99
72) Anthracene	17.51	178	890440	37.418	ng	99
73) Carbazole	17.77	167	827220	34.254	ng	97
74) Di-n-butylphthalate	18.34	149	993215	36.657	ng	99
75) Fluoranthene	19.43	202	1057903	36.817	ng	98
77) Benzidine	19.60	184	494301	43.095	ng	98
78) Pyrene	19.79	202	1048106	38.615	ng	97
80) Butylbenzylphthalate	20.68	149	409956	36.438	ng	97
81) Benzo(a)anthracene	21.62	228	944516	37.014	ng	99
82) 3,3'-Dichlorobenzidine	21.53	252	209584	20.635	ng	99
83) Chrysene	21.69	228	904103	36.875	ng	96
84) Bis(2-ethylhexyl)phthalate	21.54	149	561895	36.313	ng	98
85) Di-n-octyl phthalate	22.74	149	949666	35.491	ng	99
86) Indeno(1,2,3-cd)pyrene	28.42	276	1144257	35.152	ng	# 97
88) Benzo(b)fluoranthene	23.81	252	950785	36.010	ng	98
89) Benzo(k)fluoranthene	23.88	252	966041	38.473	ng	97
90) Benzo(a)pyrene	24.67	252	899613	36.087	ng	98
91) Dibenzo(a,h)anthracene	28.48	278	949610	37.804	ng	99
92) Benzo(g,h,i)perylene	29.55	276	954183	37.889	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

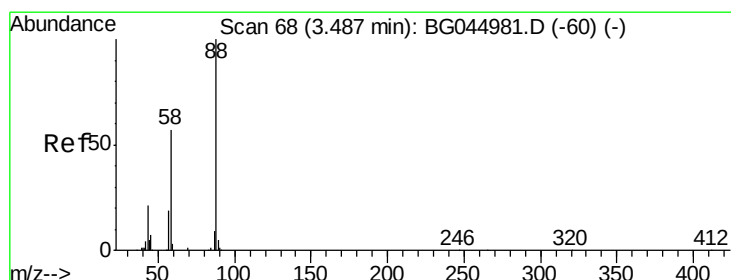
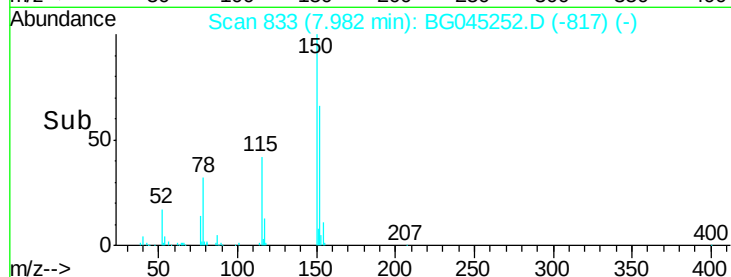
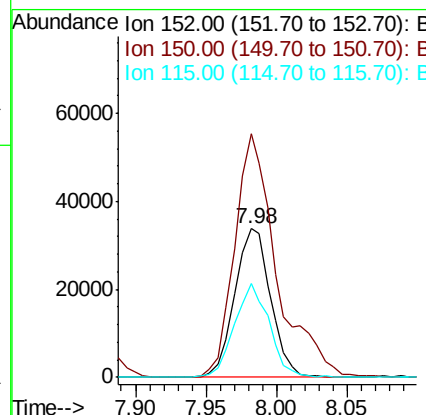
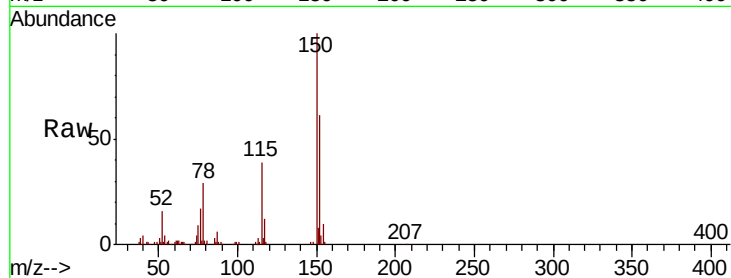
ClientSampleId :

PB128670BS

Tot Ion:	152	Resp:	59838
Ion Ratio	Lower	Upper	
152	100		
150	163.7	123.6	185.4
115	63.2	49.1	73.7

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#2

1,4-Dioxane

Concen: 34.716 ng

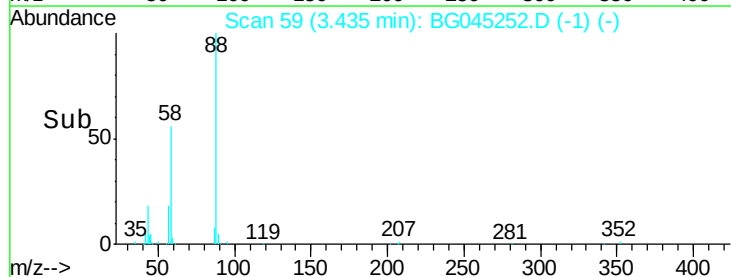
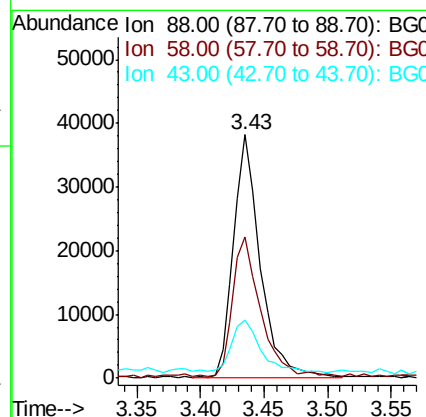
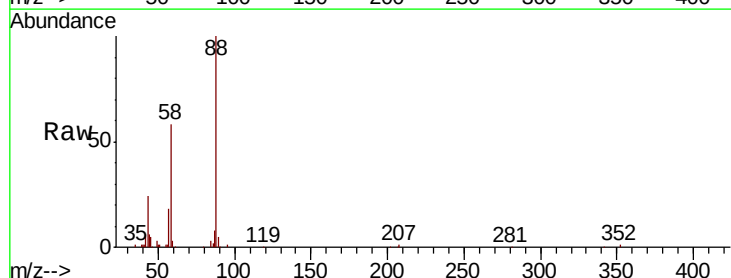
RT: 3.43 min Scan# 59

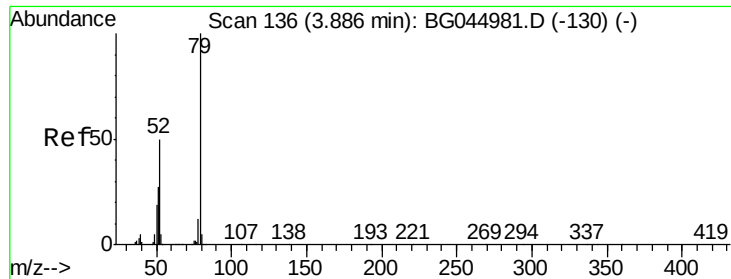
Delta R.T. -0.01 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion:	88	Resp:	55920
Ion Ratio	Lower	Upper	
88	100		
58	58.0	46.6	69.8
43	23.5	17.5	26.3





#3

Pvridine

Concen: 25.440 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

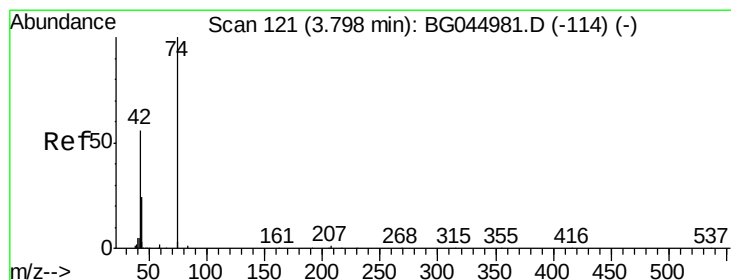
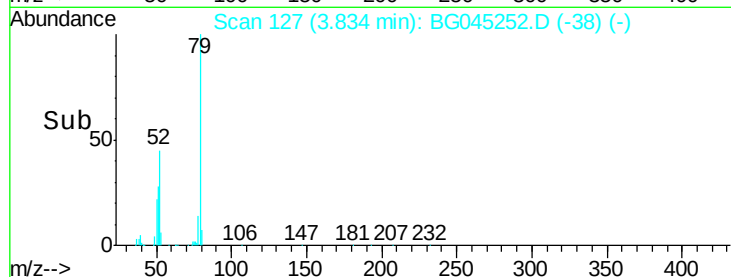
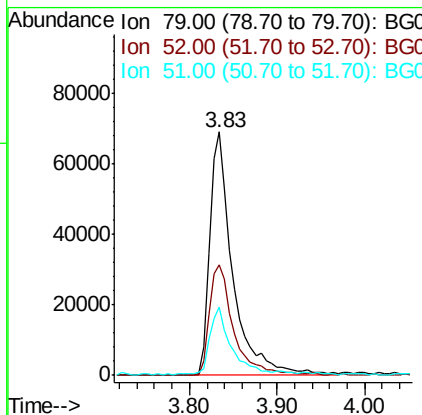
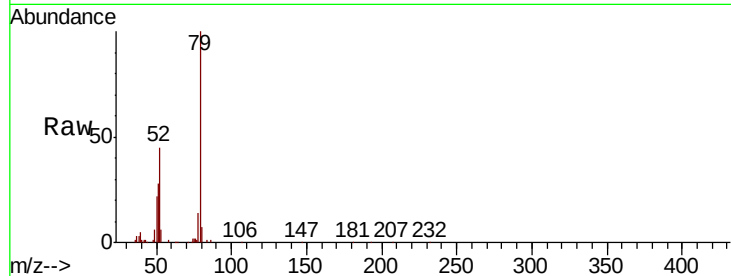
ClientSampleId :

PB128670BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	45.3		39.8	59.6	
51	28.2		21.4	32.2	

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#4

n-Nitrosodimethylamine

Concen: 36.664 ng

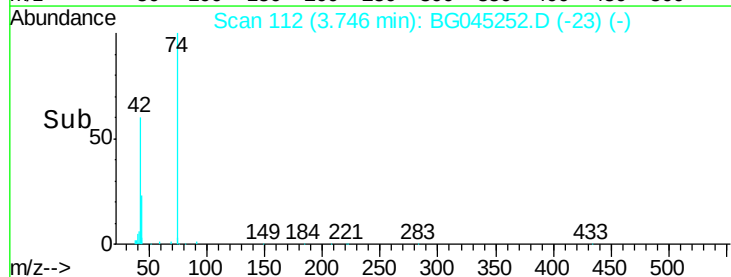
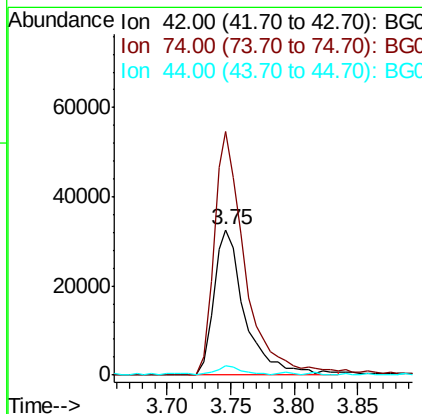
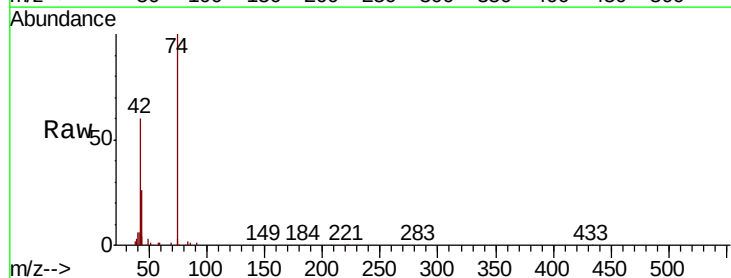
RT: 3.75 min Scan# 112

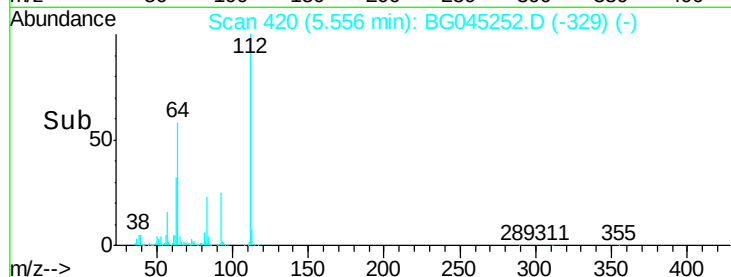
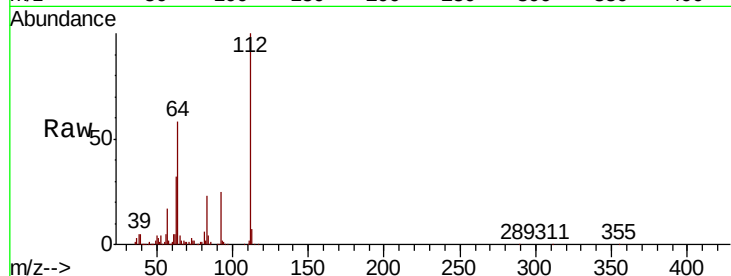
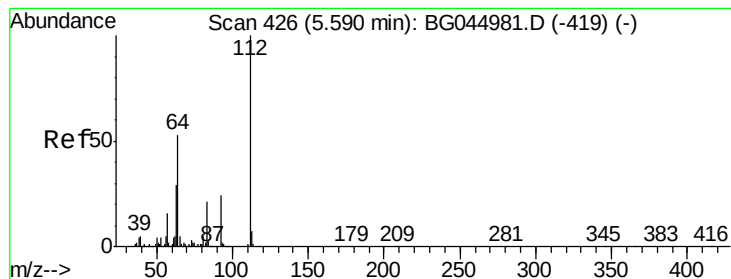
Delta R.T. -0.01 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	167.5		143.0	214.6	
44	6.5		4.6	6.8	





#5

2-Fluorophenol

Concen: 117.790 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tot Ion:	112	Resp:	426927
Ion Ratio	Lower	Upper	
112	100		
64	57.8	42.4	63.6
63	31.8	23.1	34.7

Instrument :

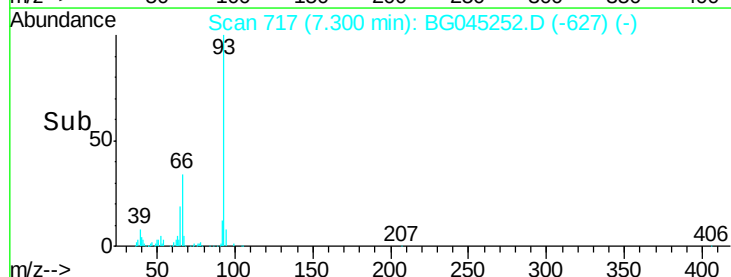
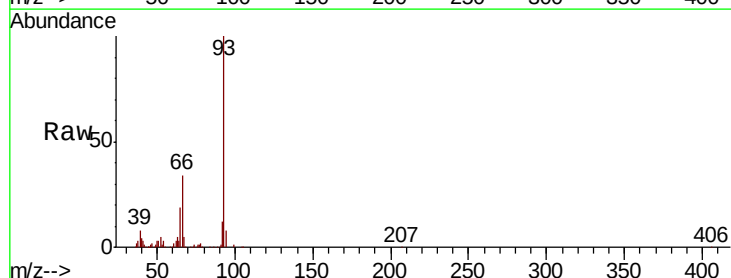
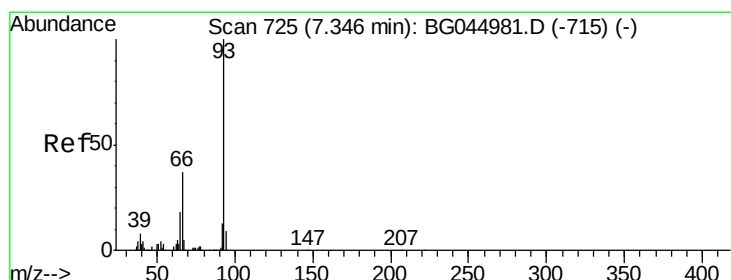
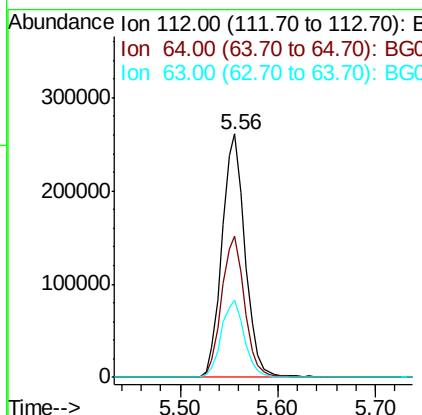
BNA_G

ClientSampleId :

PB128670BS

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#6

Aniline

Concen: 25.860 ng

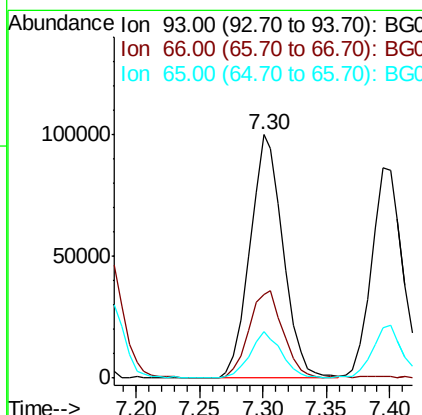
RT: 7.30 min Scan# 717

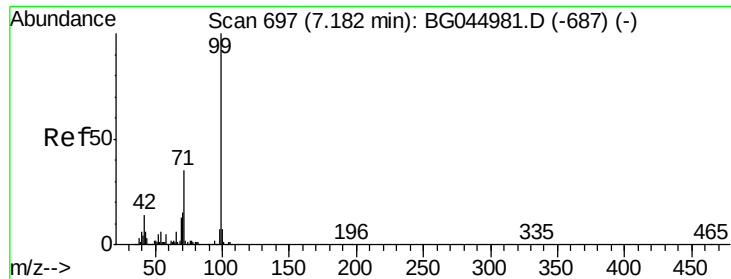
Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion:	93	Resp:	181059
Ion Ratio	Lower	Upper	
93	100		
66	34.1	29.8	44.8
65	19.0	14.6	22.0





#7

Phenol-d6

Concen: 113.937 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

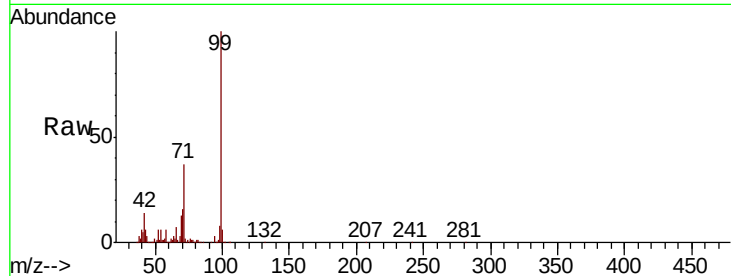
ClientSampleId :

PB128670BS

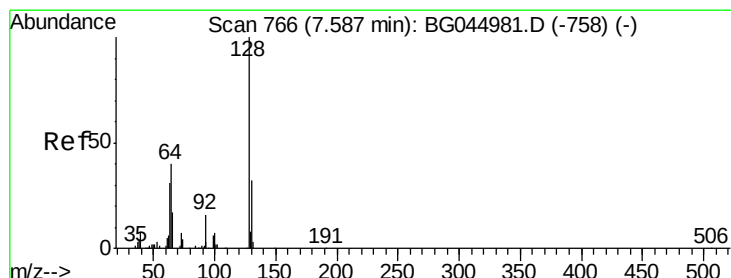
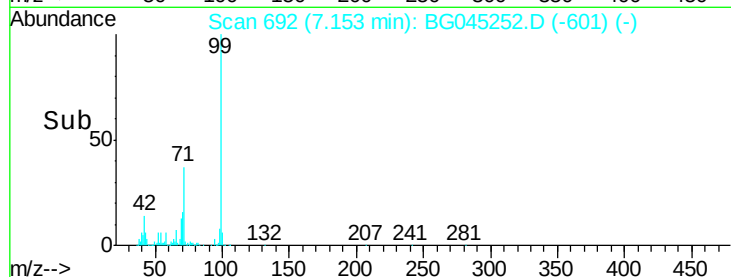
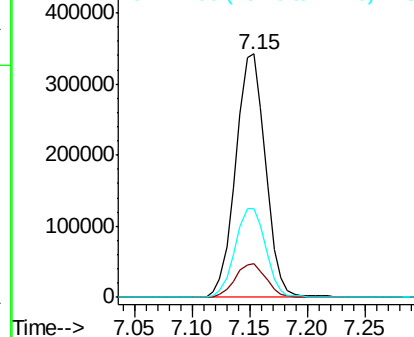
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		613556		
42	14.1	11.3	16.9		
71	36.6	28.3	42.5		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.191 ng

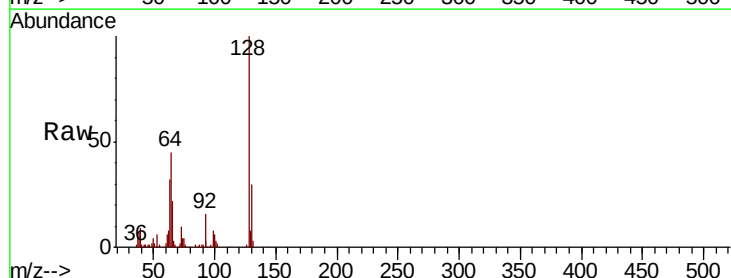
RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

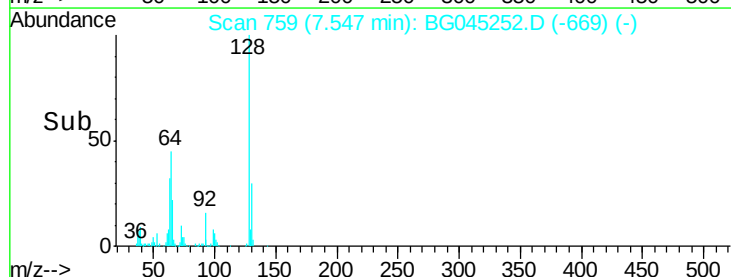
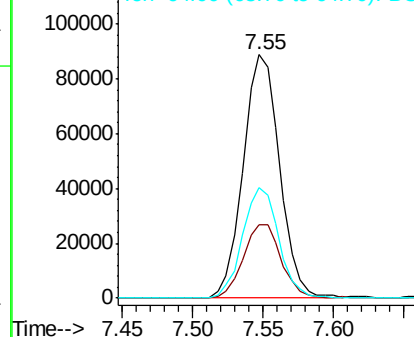
Lab File: BG045252.D

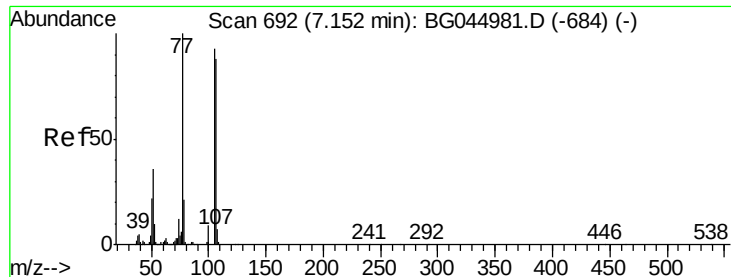
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		160454		
130	30.0	12.3	52.3		
64	45.4	24.4	64.4		



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.326 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

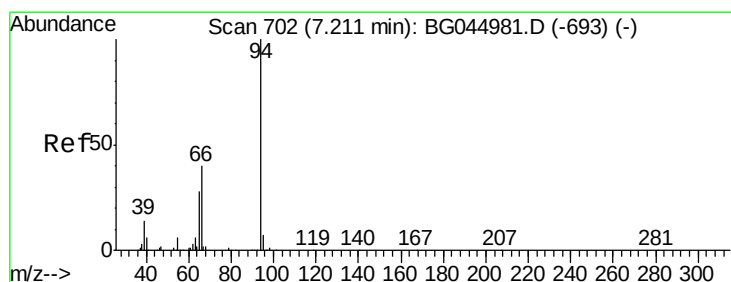
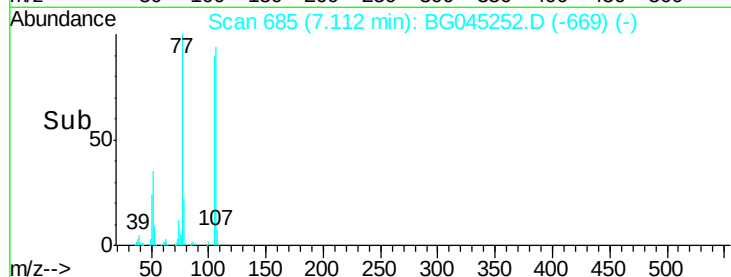
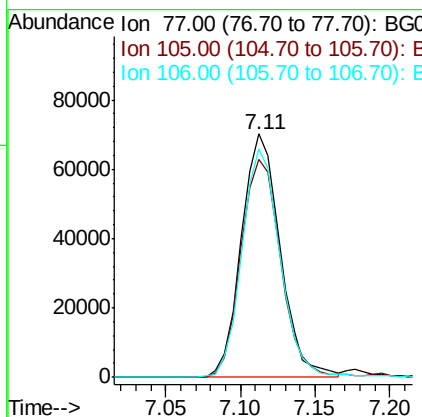
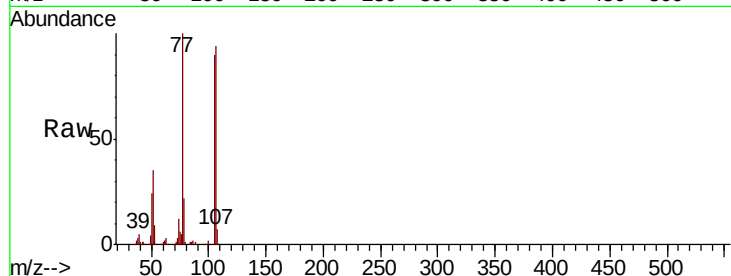
ClientSampleId :

PB128670BS

Tot Ion:	77	Resp:	126330
Ion	Ratio	Lower	Upper
77	100		
105	89.5	72.9	112.9
106	93.9	67.6	107.6

Manual Integrations
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#10

Phenol

Concen: 39.595 ng

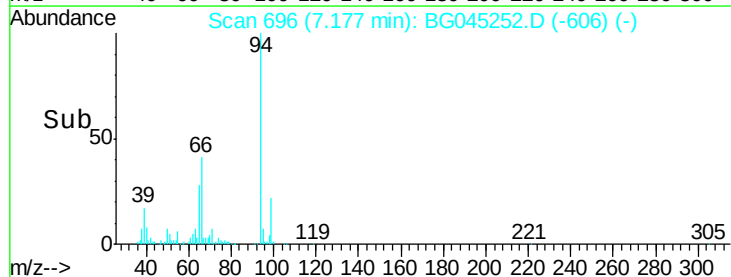
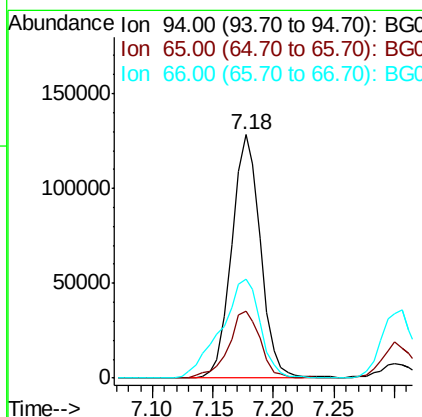
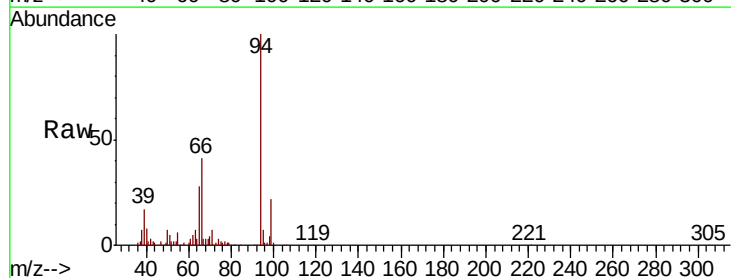
RT: 7.18 min Scan# 696

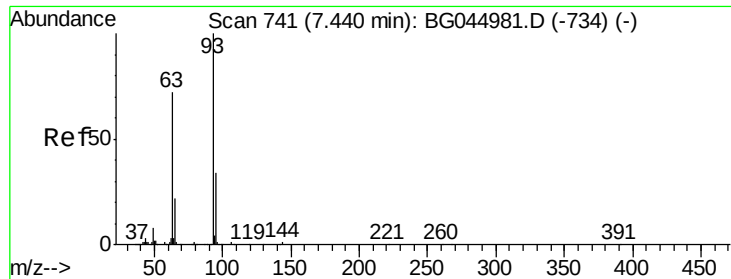
Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion:	94	Resp:	213369
Ion	Ratio	Lower	Upper
94	100		
65	27.5	8.2	48.2
66	40.8	20.4	60.4





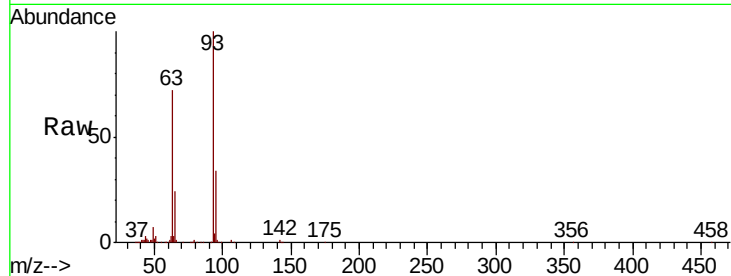
#11
bis(2-Chloroethyl)ether
Concen: 34.596 ng
RT: 7.39 min Scan# 733
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	148430		
63	71.5	51.8	91.8	
95	34.3	13.8	53.8	

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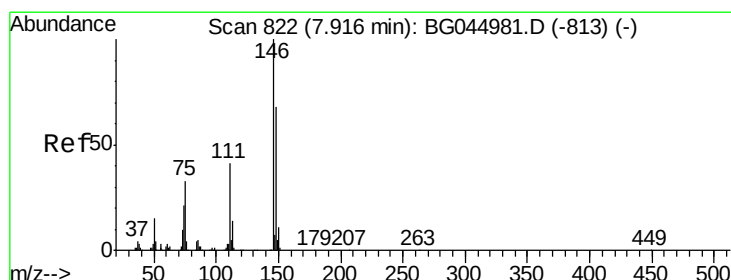
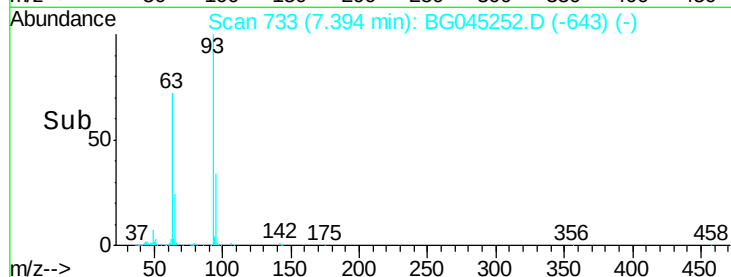
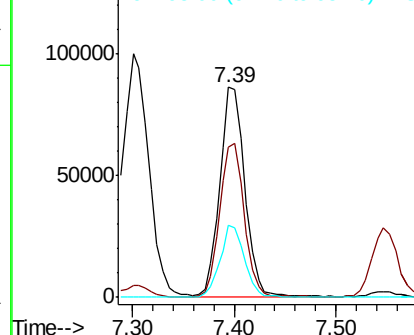


Abundance

Ion 93.00 (92.70 to 93.70): BGC

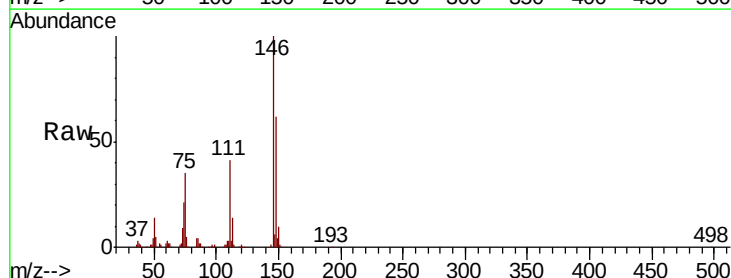
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 37.504 ng
RT: 7.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	172146		
148	62.1	54.6	81.8	
75	35.0	26.0	39.0	

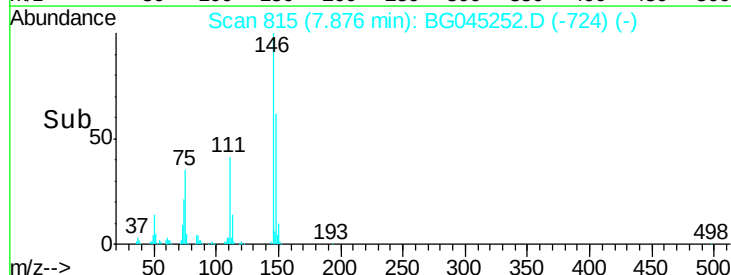
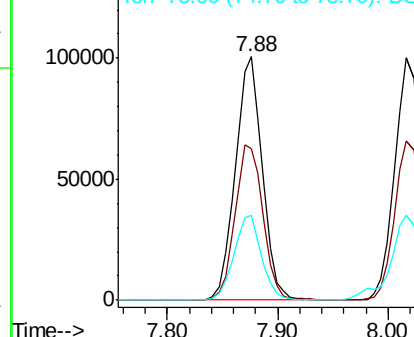


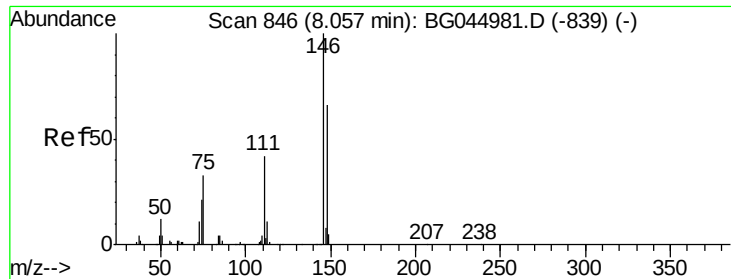
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





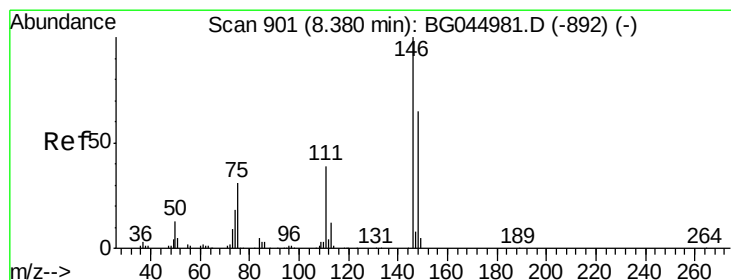
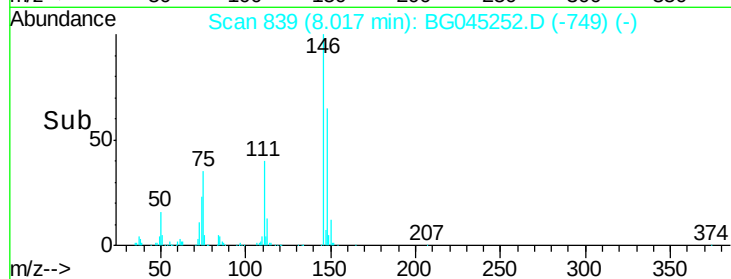
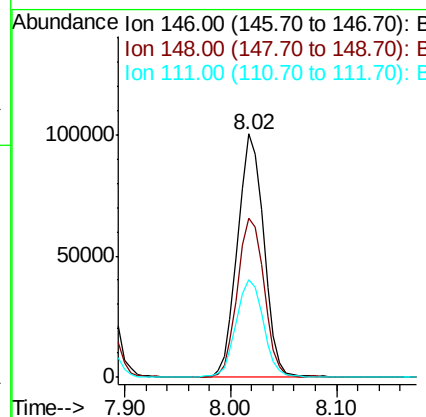
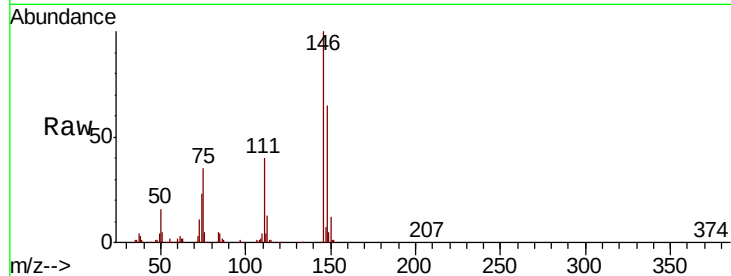
#13
 1,4-Dichlorobenzene
 Concen: 37.826 ng
 RT: 8.02 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Instrument :
 BNA_G
 ClientSampled :
 PB128670BS

Tot Ion	Ion	Ratio	Lower	Upper
146	100			
148	65.4	53.3	79.9	
111	40.0	33.8	50.8	

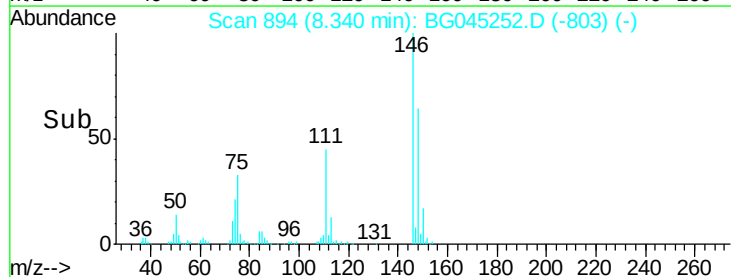
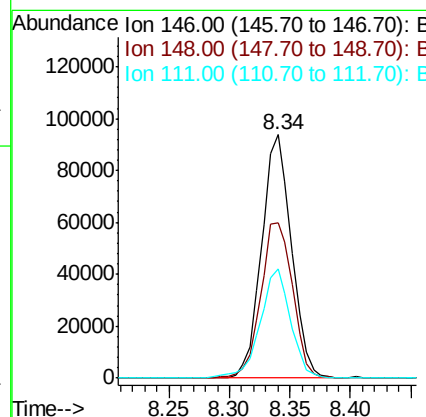
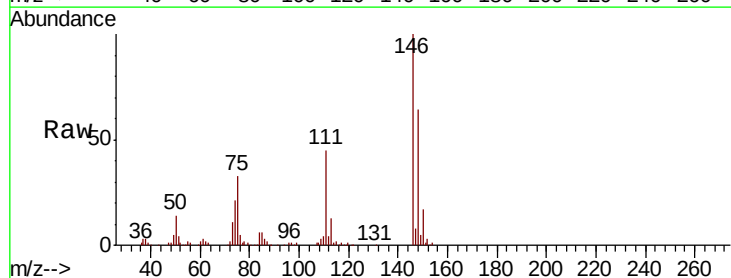
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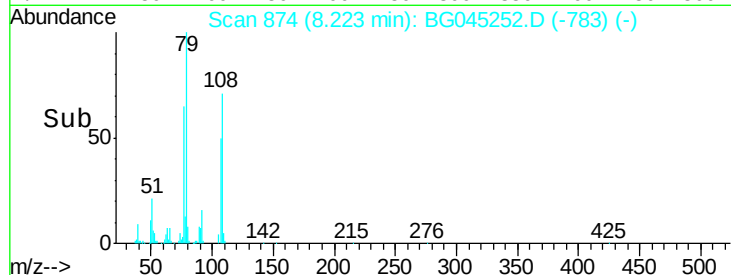
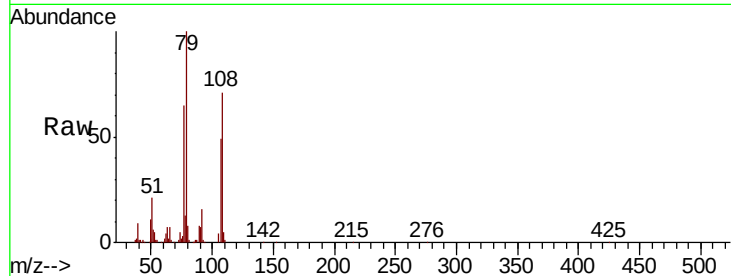
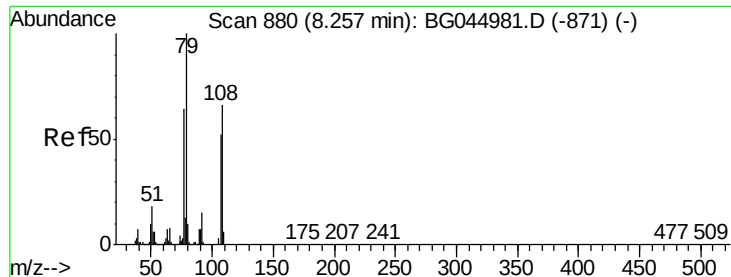
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#14
 1,2-Dichlorobenzene
 Concen: 36.707 ng
 RT: 8.34 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	63.7	51.9	77.9	
111	45.0	31.3	46.9	





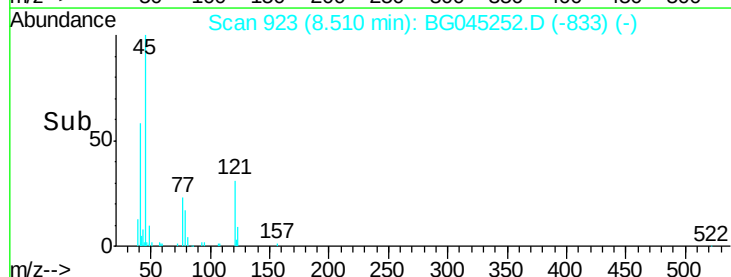
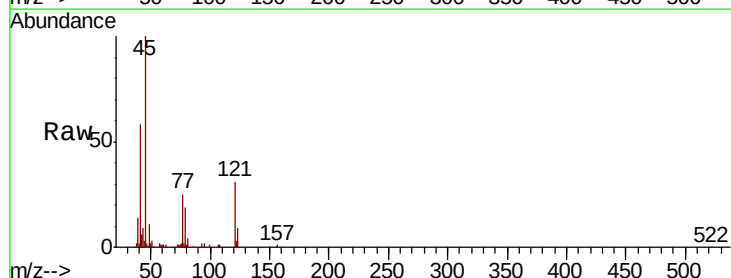
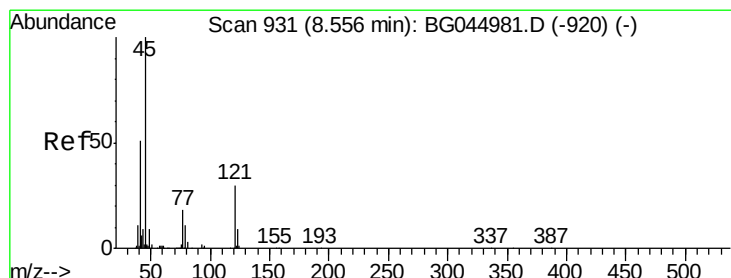
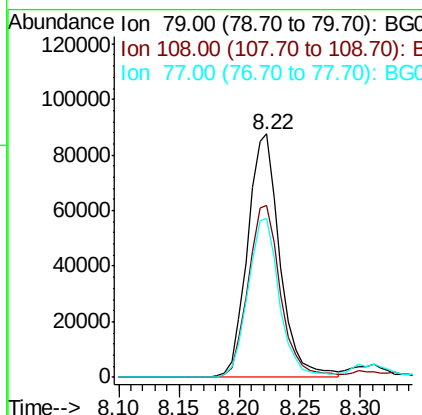
#15
Benzyl Alcohol
Concen: 36.202 ng
RT: 8.22 min Scan# 874
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.7	52.7	79.1
77	65.1	51.3	76.9

Instrument :
BNA_G
ClientSampleId :
PB128670BS

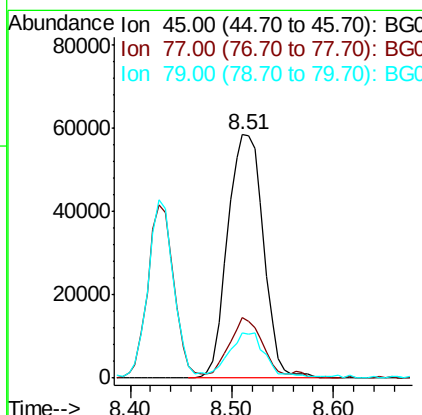
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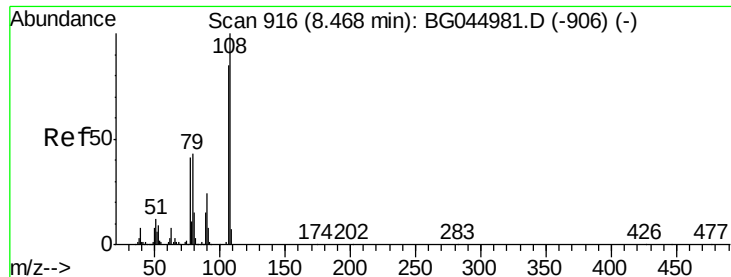
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.913 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.1	1.9	41.9
79	18.7	0.0	35.5





#17

2-Methylphenol

Concen: 35.547 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

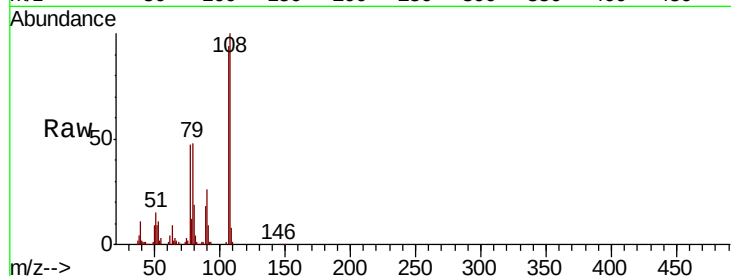
ClientSampled :

PB128670BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.7	93.8	140.6	
77	50.2	38.5	57.7	
79	51.7	40.1	60.1	

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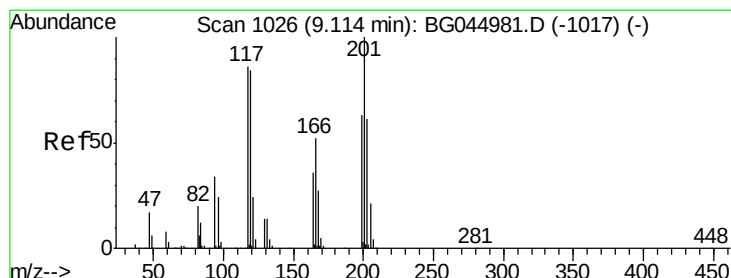
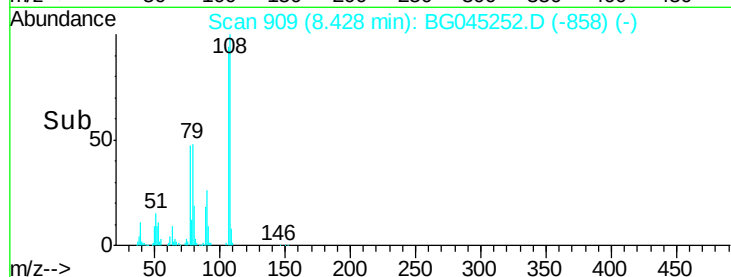
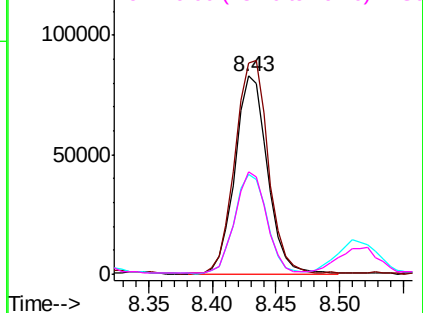
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.016 ng

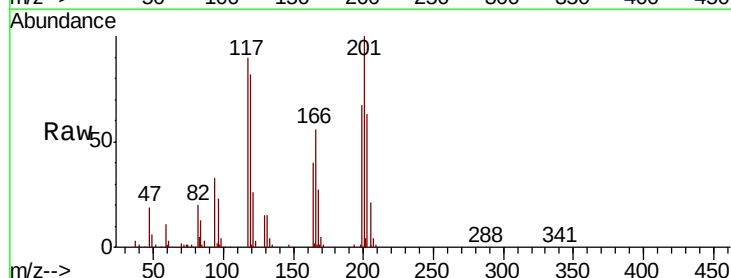
RT: 9.07 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.4	78.3	117.5	
201	111.2	92.9	139.3	

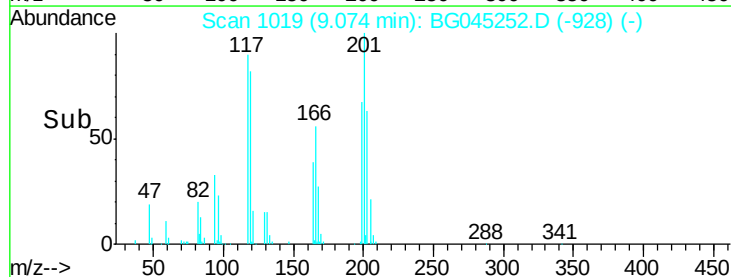
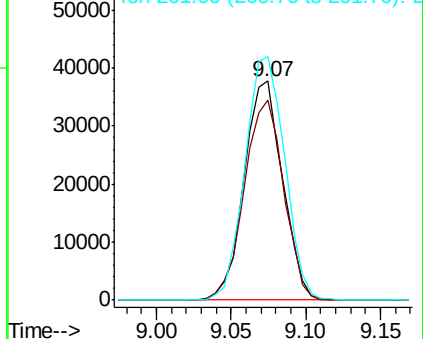


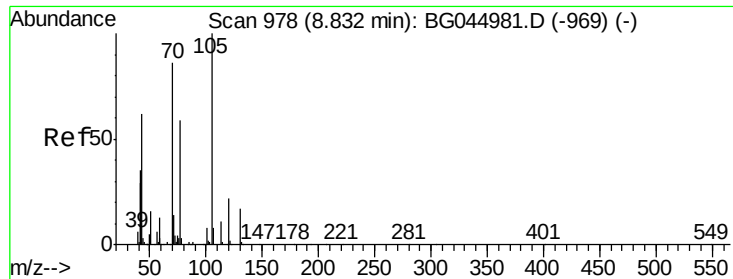
Abundance

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





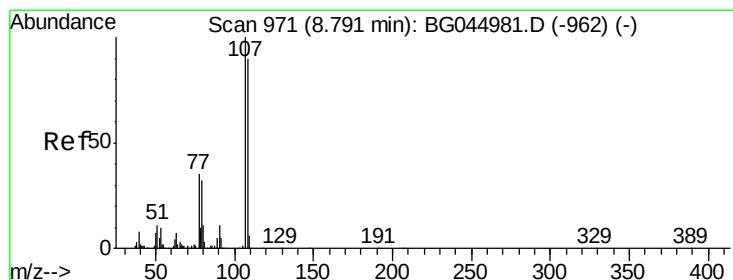
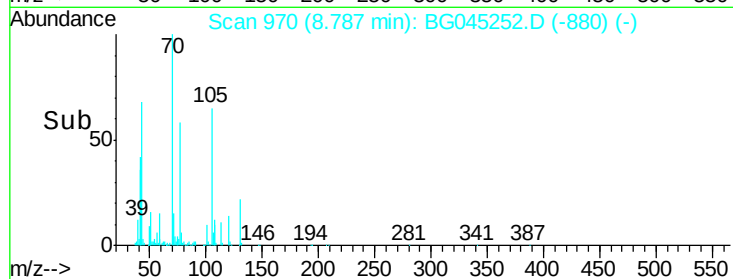
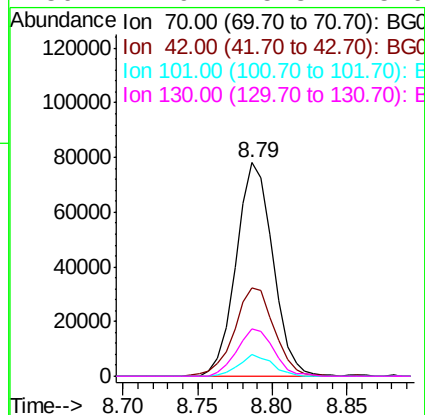
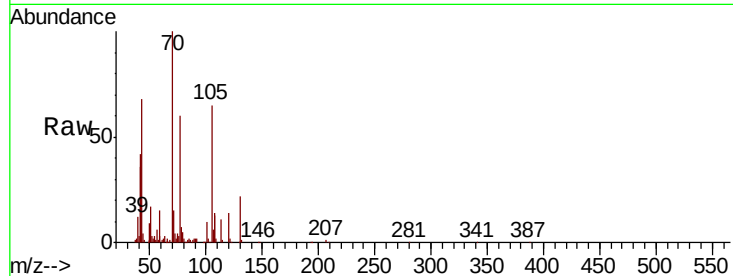
#19
n-Nitroso-di-n-propylamine
Concen: 35.093 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.5	33.3	49.9		
101	10.1	7.8	11.8		
130	21.9	15.8	23.6		

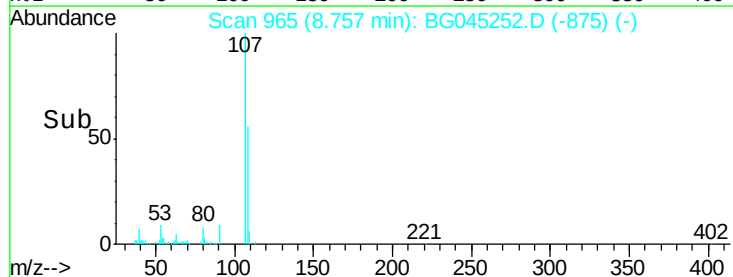
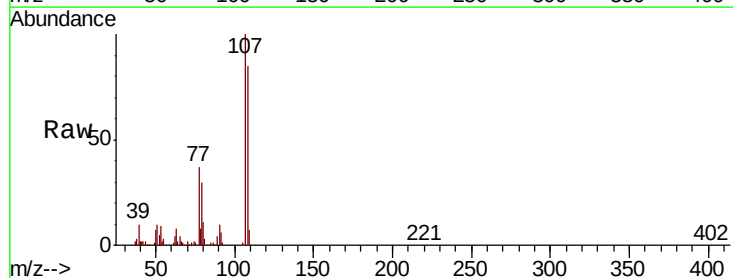
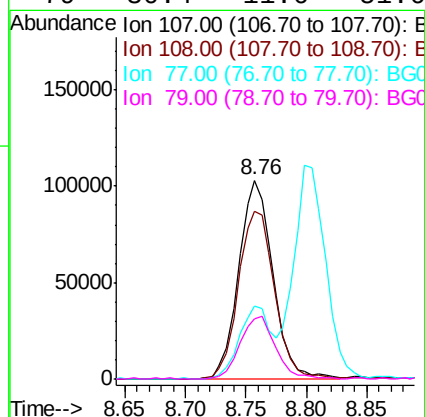
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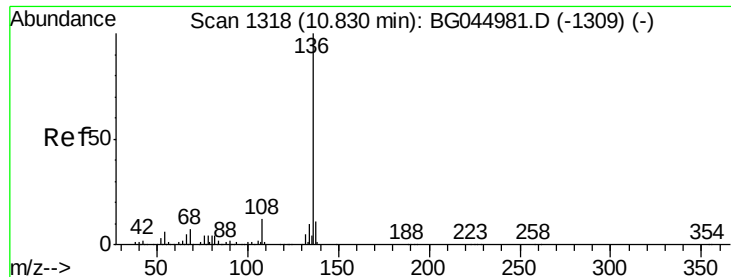
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#20
3+4-Methylphenols
Concen: 35.002 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.6	69.9	109.9		
77	36.7	15.2	55.2		
79	30.4	11.6	51.6		





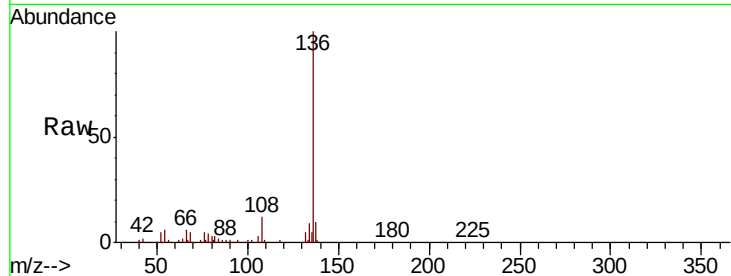
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

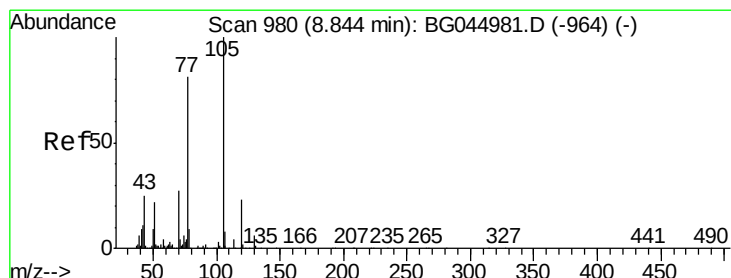
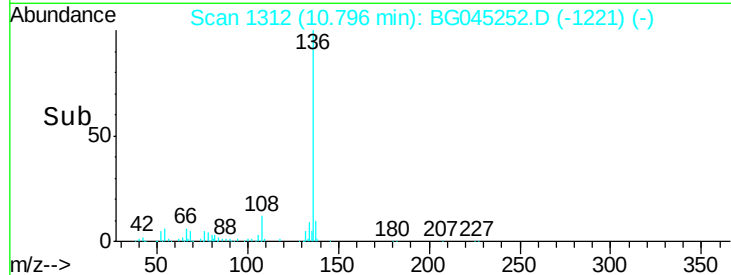
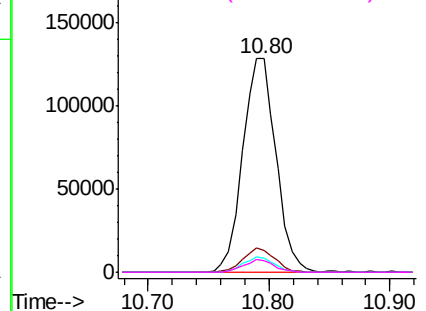
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		246320		
137	10.1		8.6	13.0	
54	6.3		4.8	7.2	
68	5.3		5.2	7.8	

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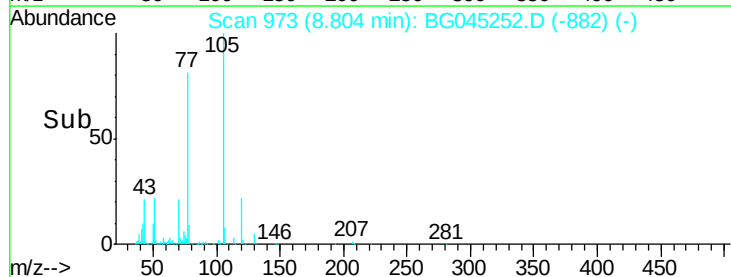
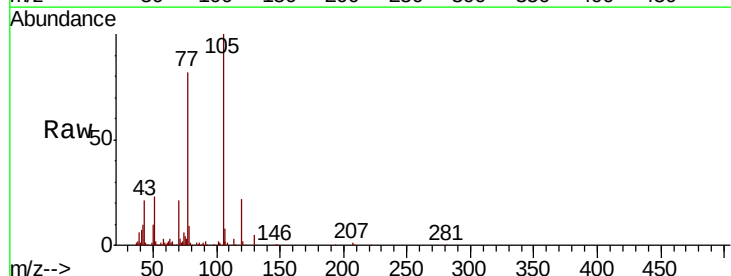
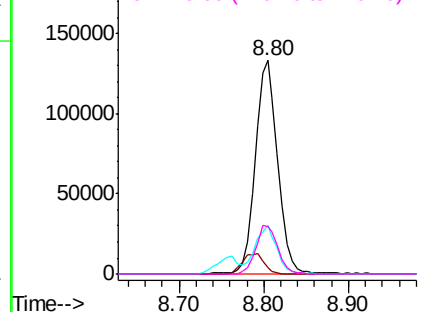
Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

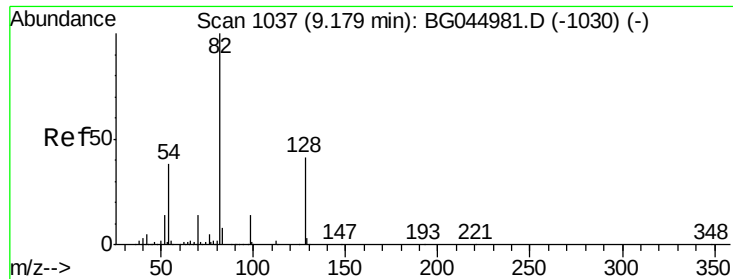


#22
Acetophenone
Concen: 37.102 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		247140		
71	3.1		3.3	4.9#	
51	22.9		17.3	25.9	
120	22.4		18.4	27.6	

Abundance Ion 105.00 (104.70 to 105.70): E
200000
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





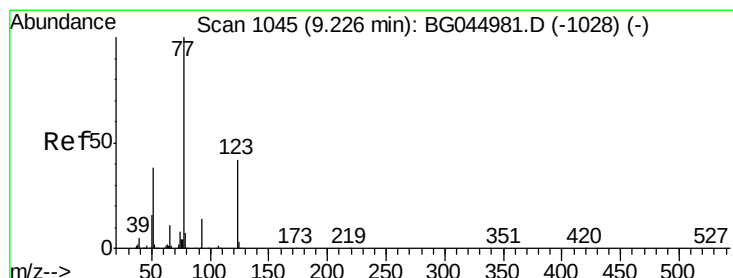
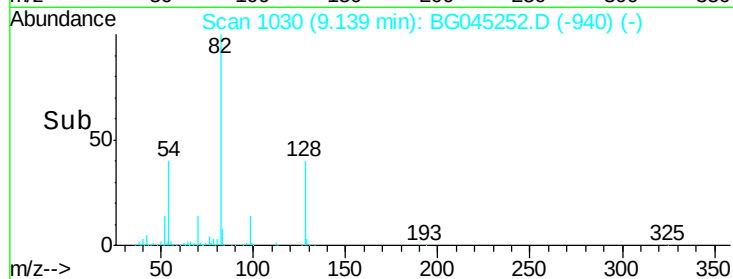
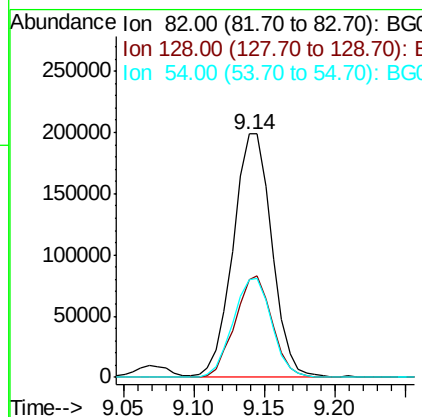
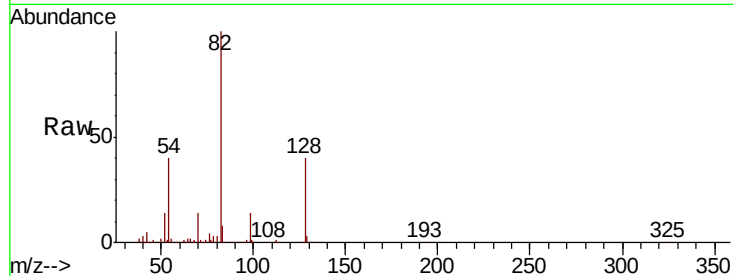
#23
 Nitrobenzene-d5
 Concen: 70.329 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 PB128670BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.0	49.4
54	40.2	30.4	45.6

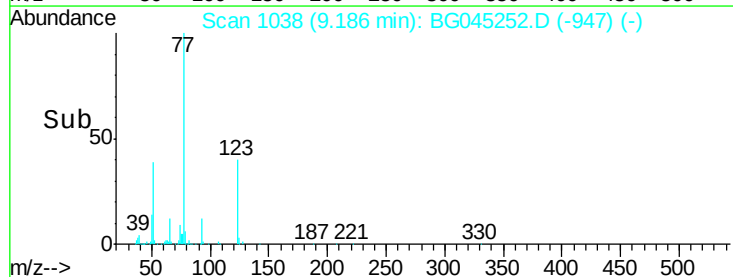
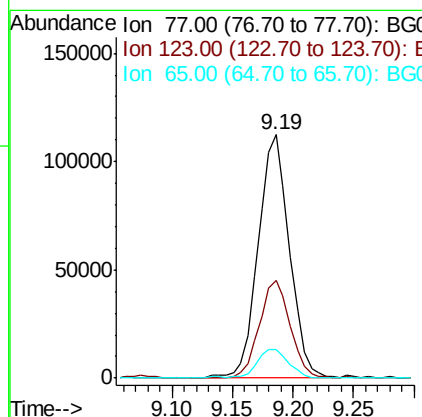
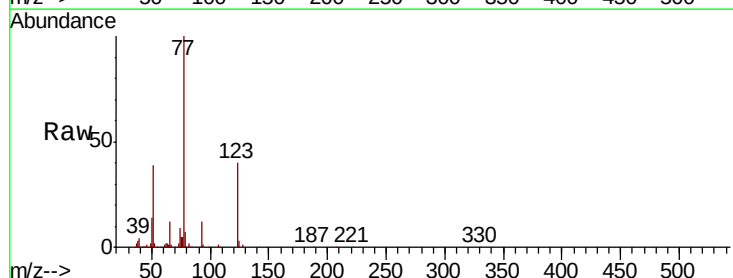
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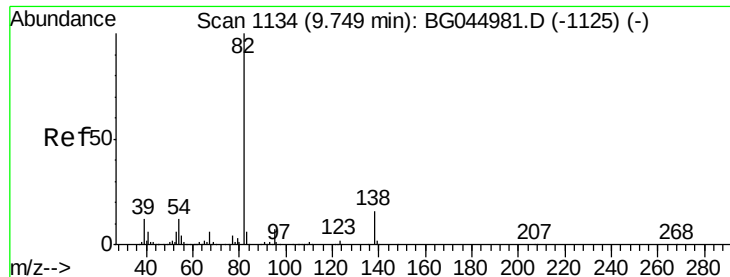
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#24
 Nitrobenzene
 Concen: 36.012 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	34.3	51.5
65	11.7	8.9	13.3





#25

Isophorone

Concen: 34.828 ng

RT: 9.71 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

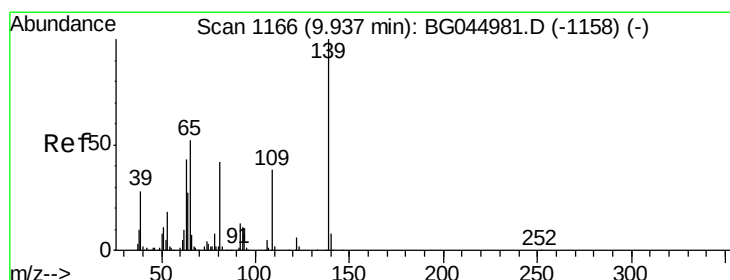
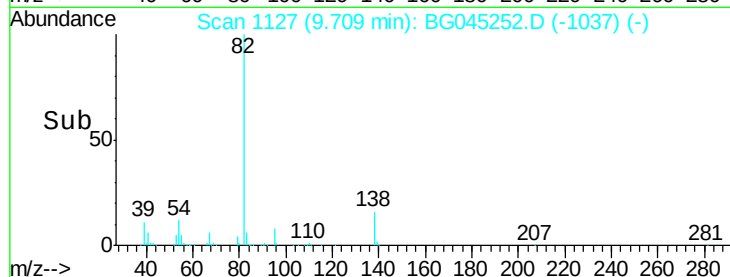
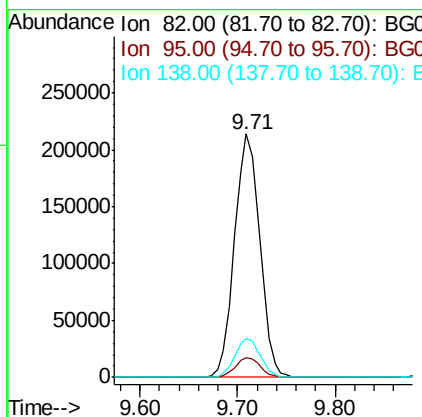
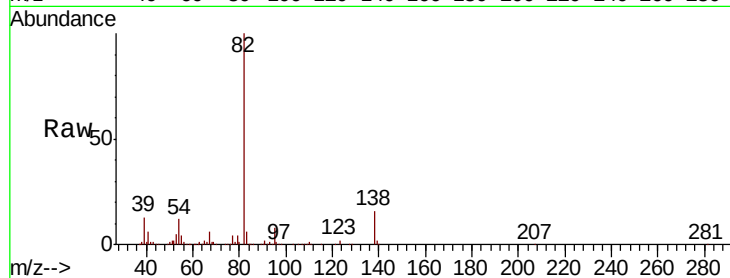
ClientSampled :

PB128670BS

Tot Ion:	82	Resp:	385028
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.0	9.0
138	15.9	12.7	19.1

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#26

2-Nitrophenol

Concen: 38.800 ng

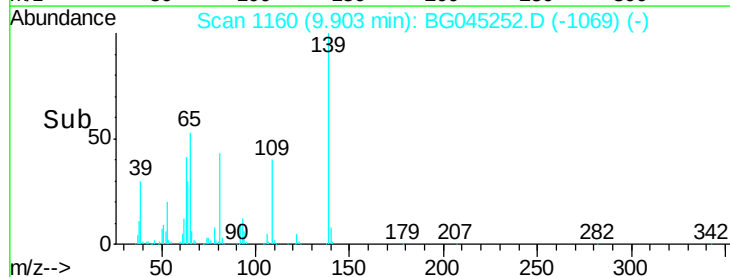
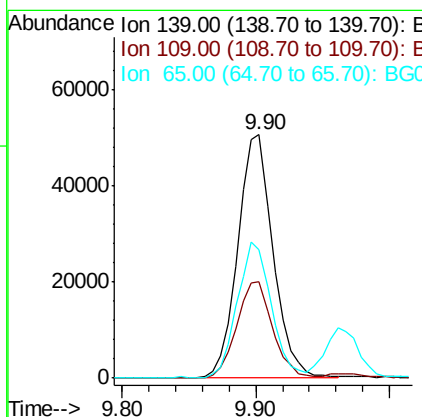
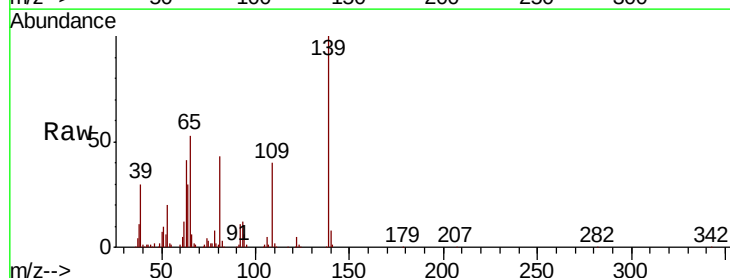
RT: 9.90 min Scan# 1160

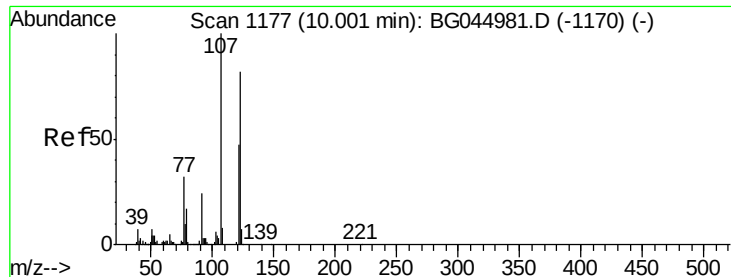
Delta R.T. 0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion:	139	Resp:	92482
Ion Ratio	Lower	Upper	
139	100		
109	39.6	30.6	45.8
65	52.8	41.8	62.6





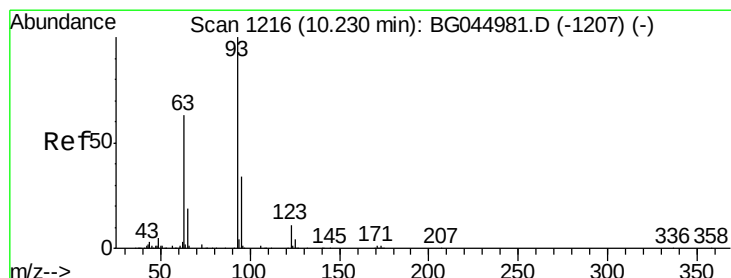
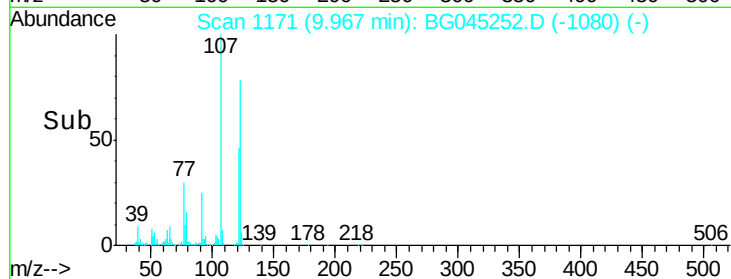
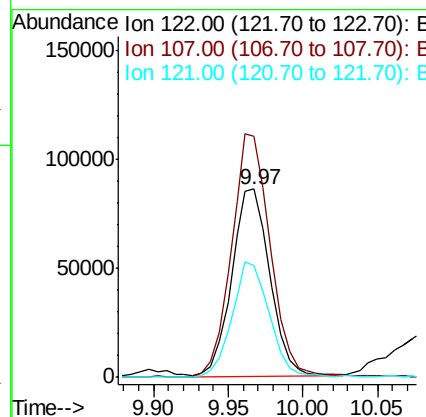
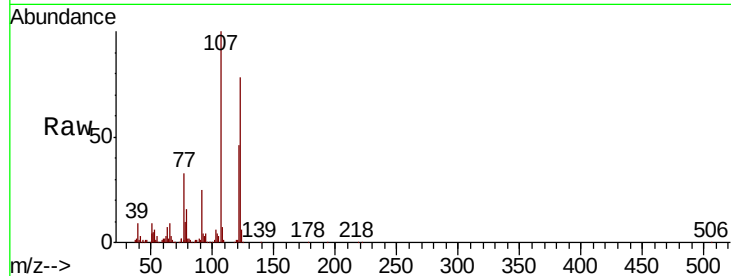
#27
2,4-Dimethylphenol
Concen: 40.409 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampled :
PB128670BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	128.1	96.8	145.2	
121	59.1	45.6	68.4	

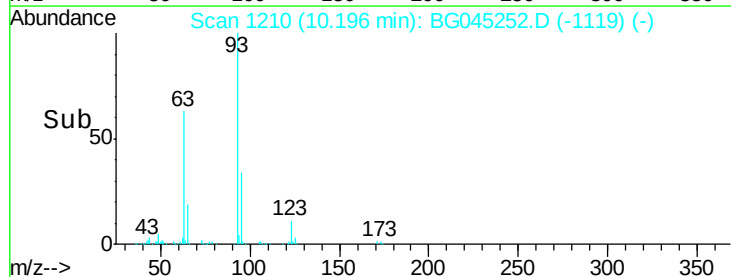
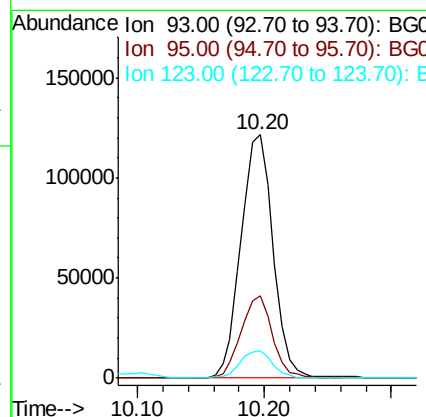
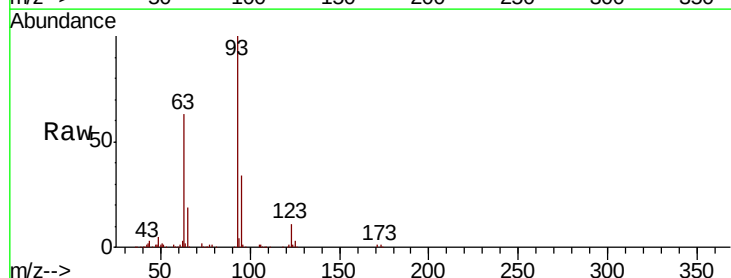
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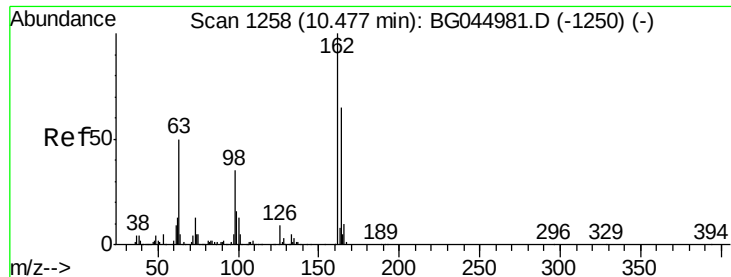
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.867 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.8	27.0	40.4	
123	11.1	8.7	13.1	





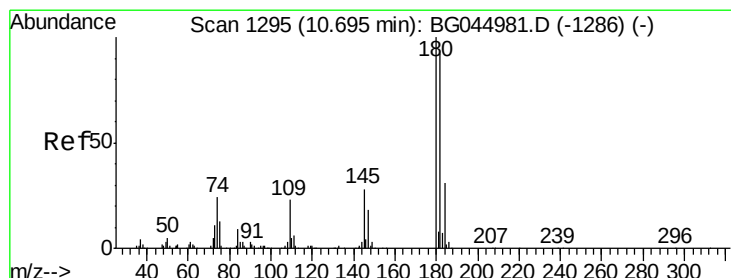
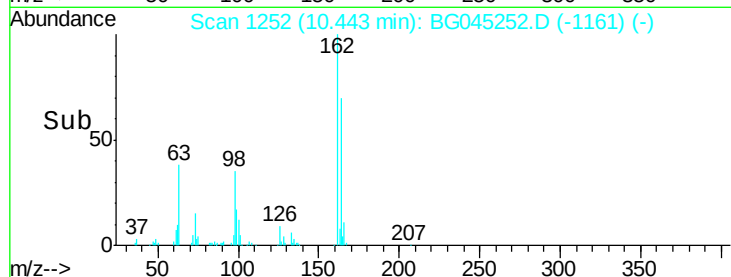
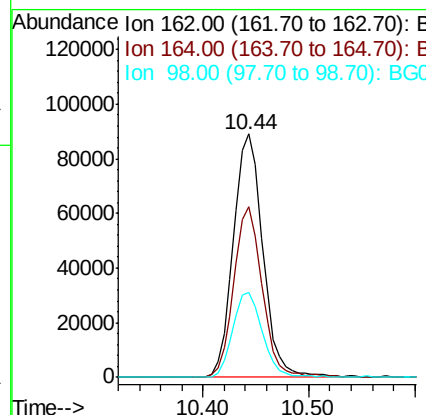
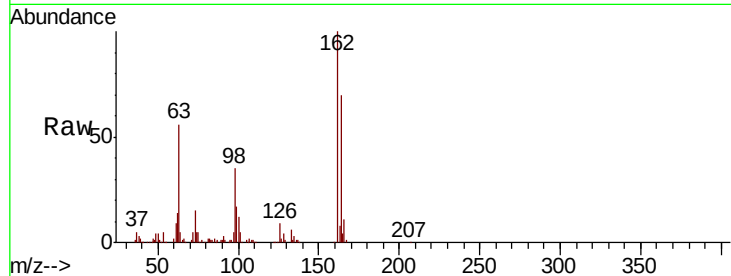
#29
2,4-Dichlorophenol
Concen: 39.303 ng
RT: 10.44 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	171636		
164	70.0	45.0	85.0	
98	34.8	15.2	55.2	

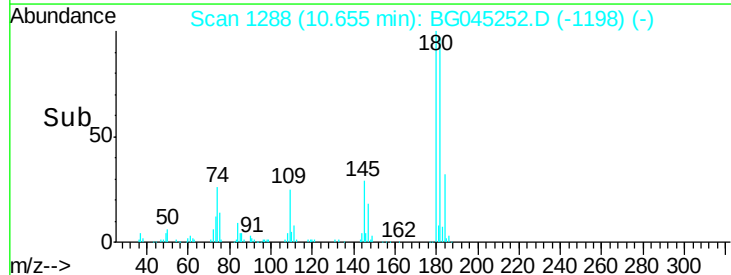
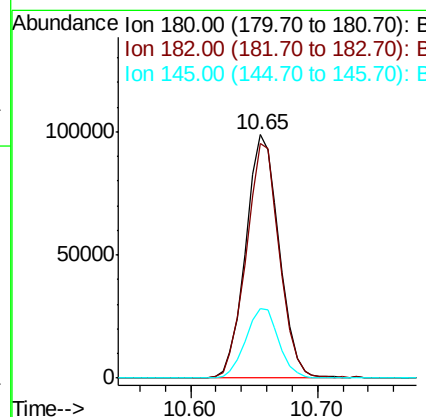
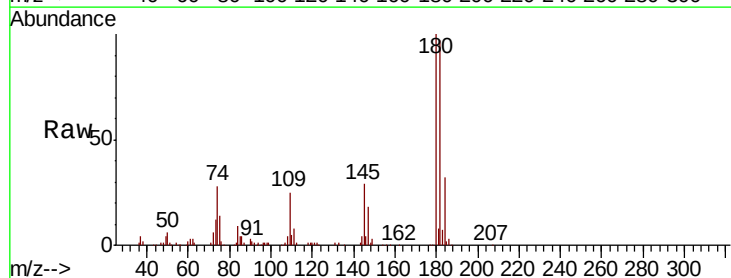
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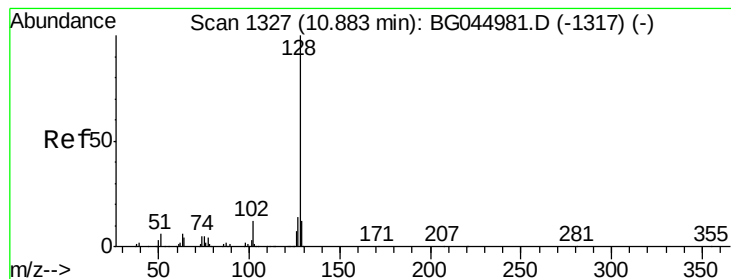
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 36.433 ng
RT: 10.65 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	180141		
182	96.6	73.3	109.9	
145	28.6	22.6	33.8	





#31

Naphthalene

Concen: 37.076 ng

RT: 10.84 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

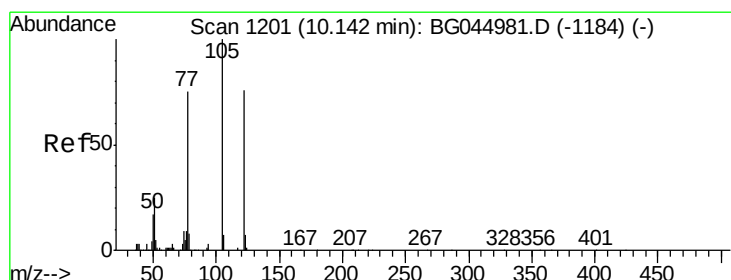
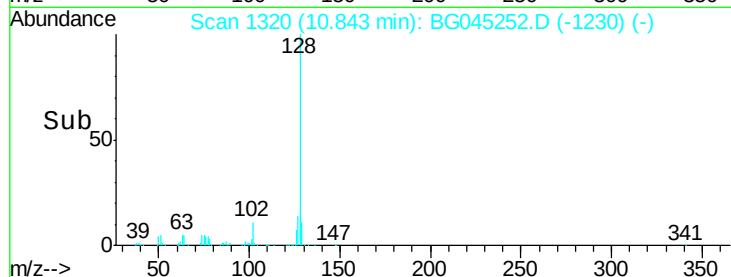
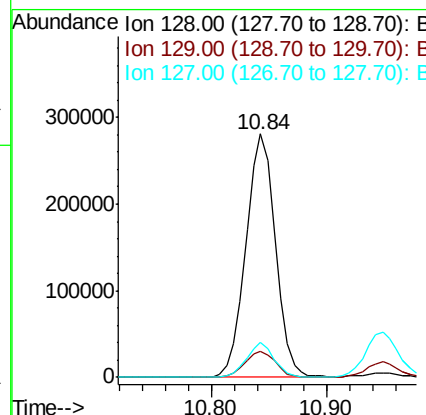
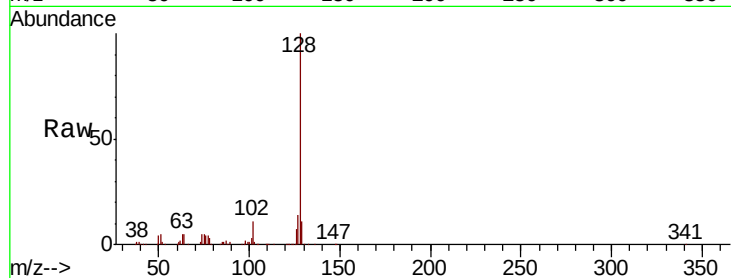
ClientSampleId :

PB128670BS

Tot Ion:	128	Resp:	499597
Ion Ratio		Lower	Upper
128	100		
129	10.8	9.4	14.2
127	14.1	10.8	16.2

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#32

Benzoic acid

Concen: 31.546 ng

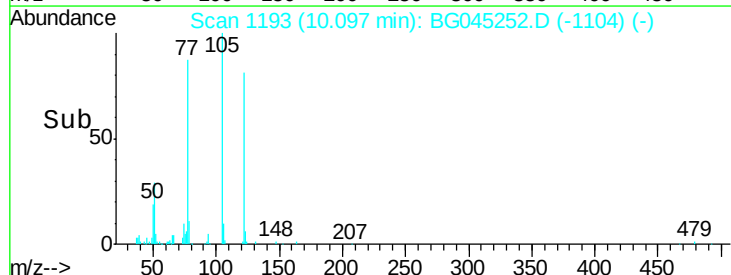
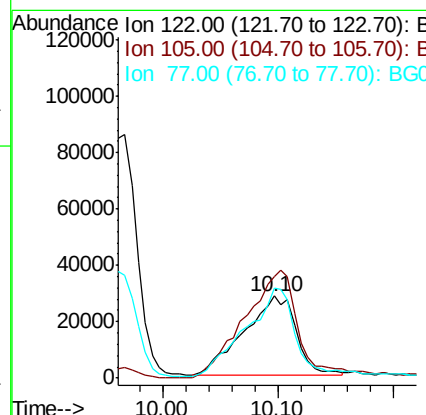
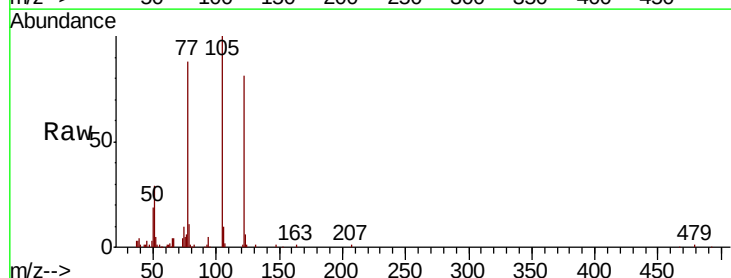
RT: 10.10 min Scan# 1193

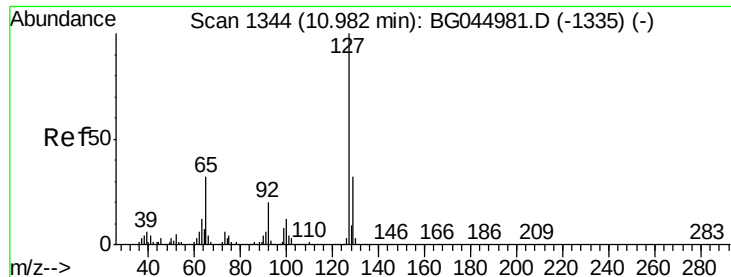
Delta R.T. -0.01 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion:	122	Resp:	88684
Ion Ratio		Lower	Upper
122	100		
105	123.3	108.4	148.4
77	109.1	78.8	118.8





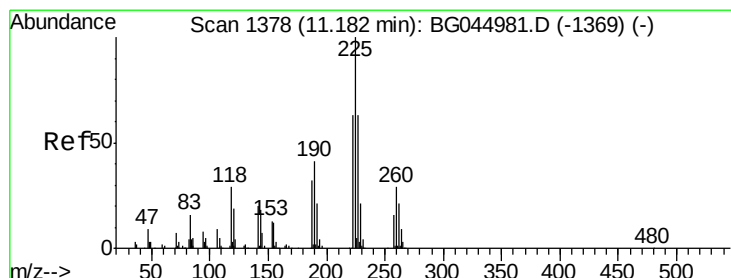
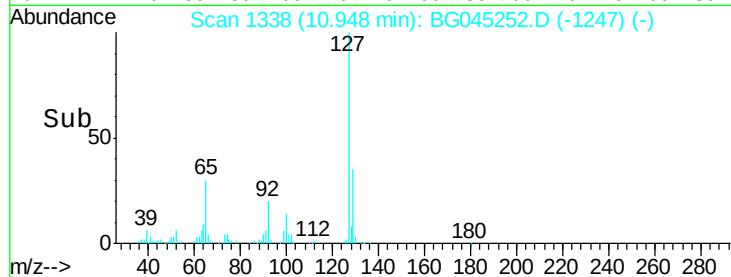
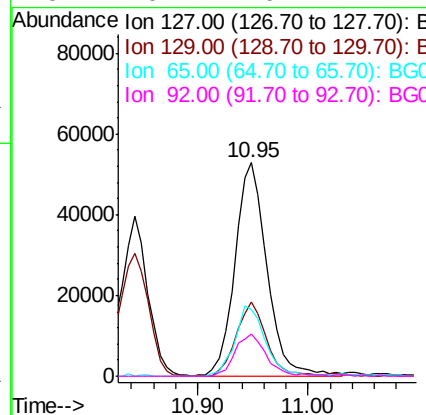
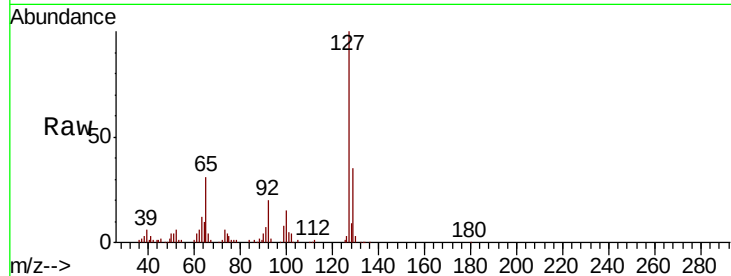
#33
4-Chloroaniline
Concen: 17.187 ng
RT: 10.95 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.0	25.7	38.5		
65	31.1	25.4	38.2		
92	19.7	16.1	24.1		

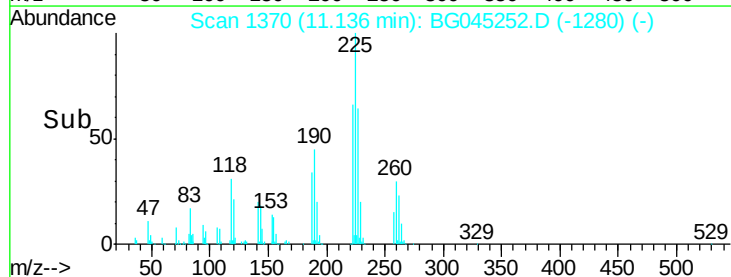
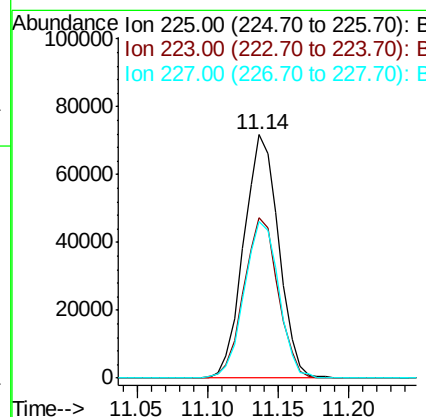
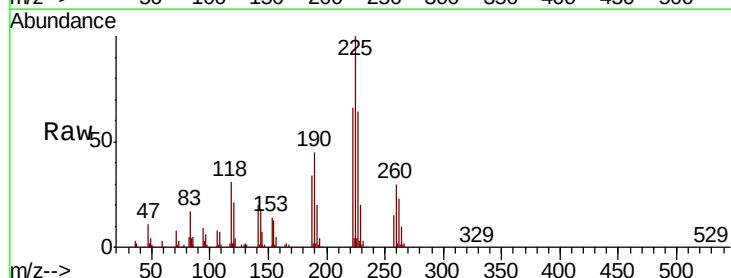
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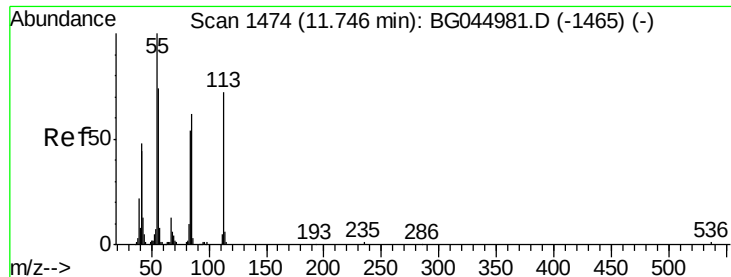
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#34
Hexachlorobutadiene
Concen: 36.584 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.8	50.7	76.1		
227	64.1	50.2	75.2		





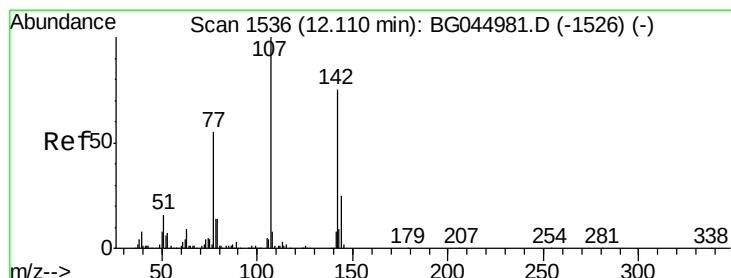
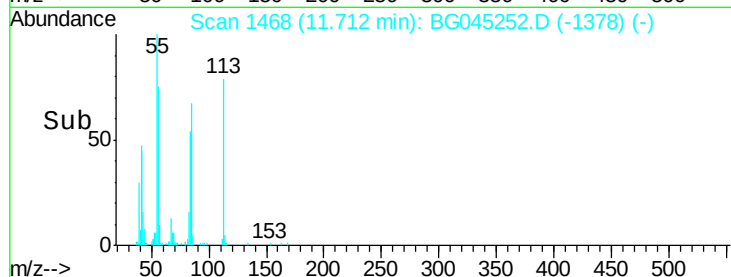
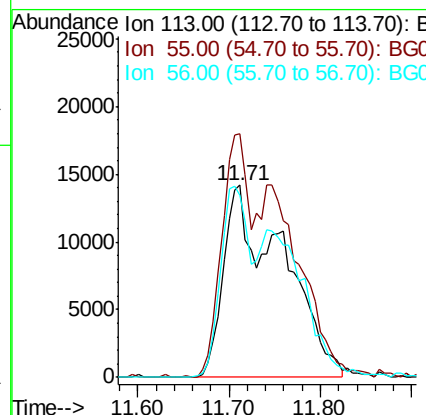
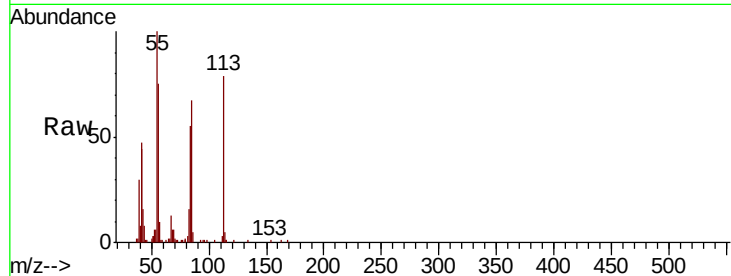
#35
 Caprolactam
 Concen: 36.631 ng/ml
 RT: 11.71 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Instrument :
 BNA_G
 ClientSampleID :
 PB128670BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	126.8	118.8	158.8
56	94.6	82.6	122.6

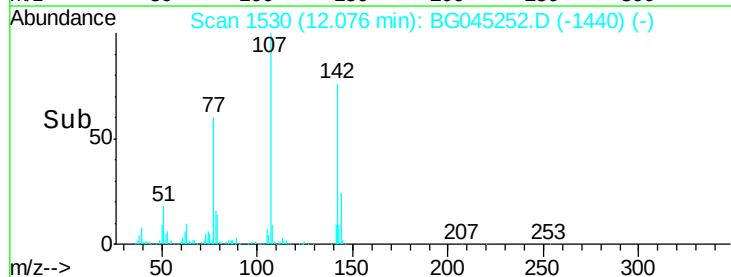
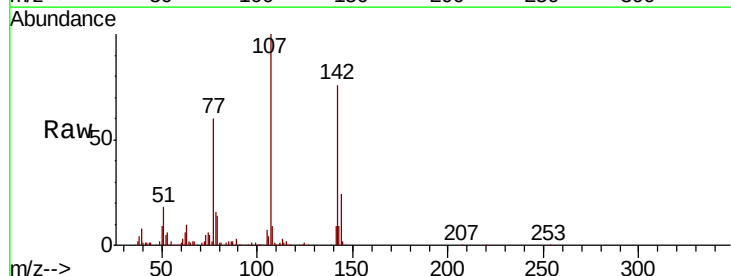
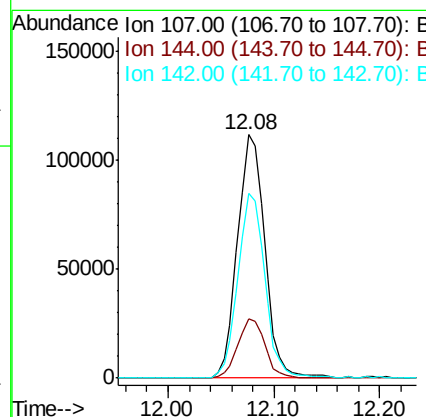
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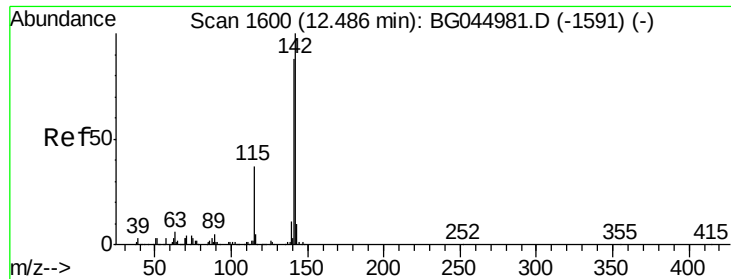
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#36
 4-Chloro-3-methylphenol
 Concen: 38.941 ng/ml
 RT: 12.08 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.8	29.6
142	75.7	59.7	89.5





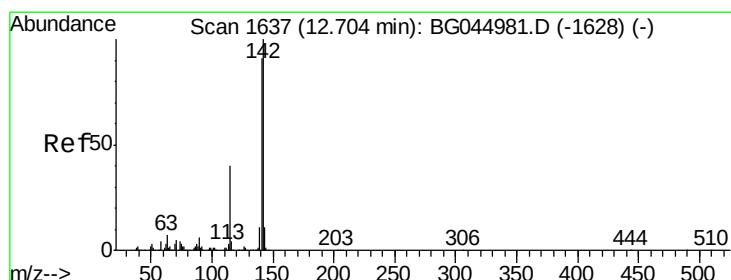
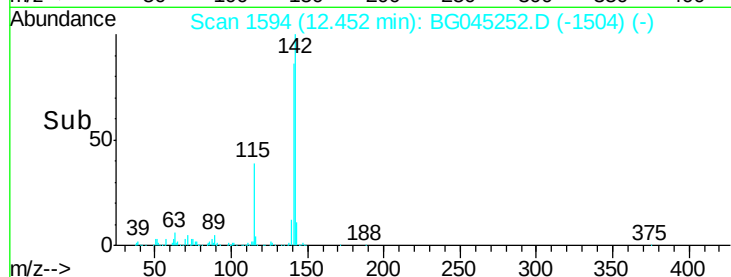
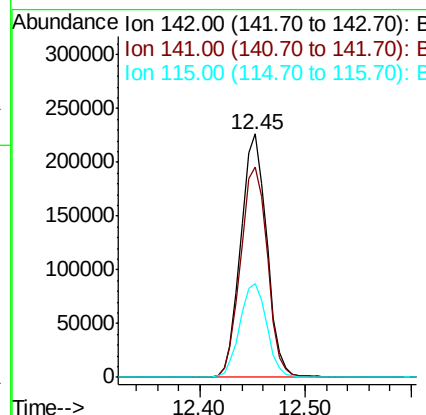
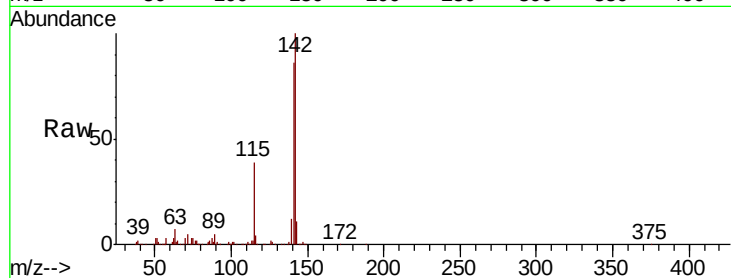
#37
2-Methylnaphthalene
Concen: 36.820 ng
RT: 12.45 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	70.3	105.5
115	38.8	29.8	44.6

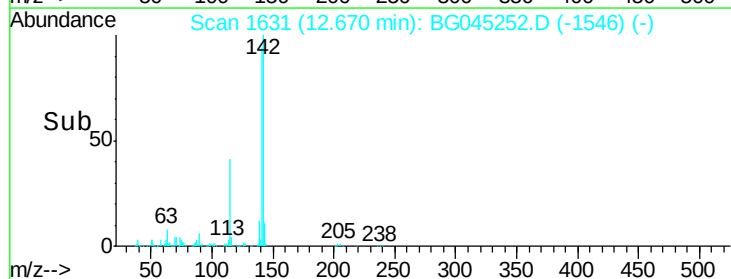
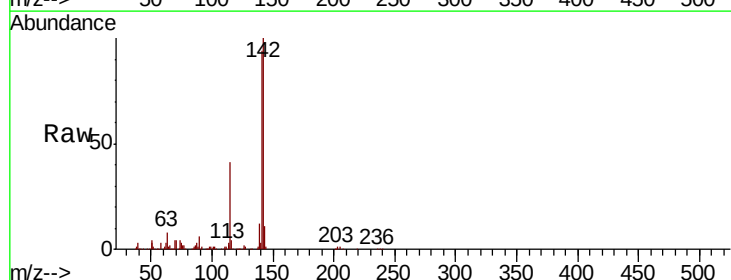
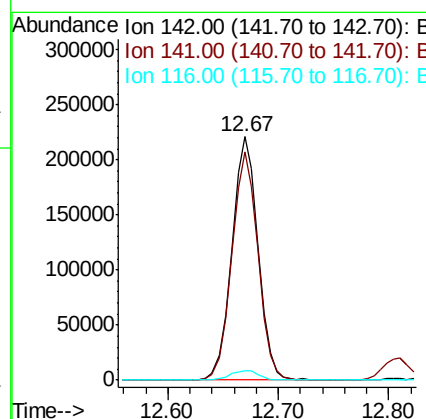
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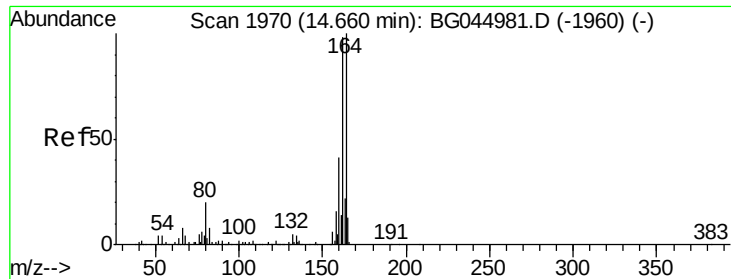
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#38
1-Methylnaphthalene
Concen: 36.917 ng
RT: 12.67 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	72.7	109.1
116	4.1	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

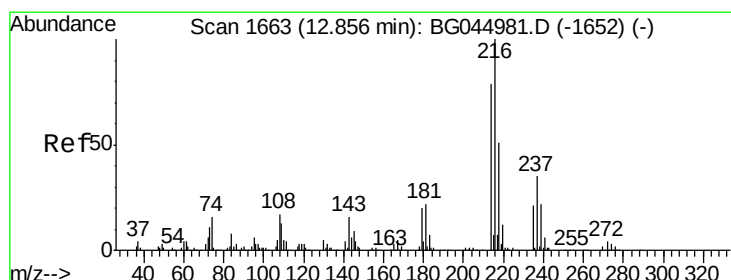
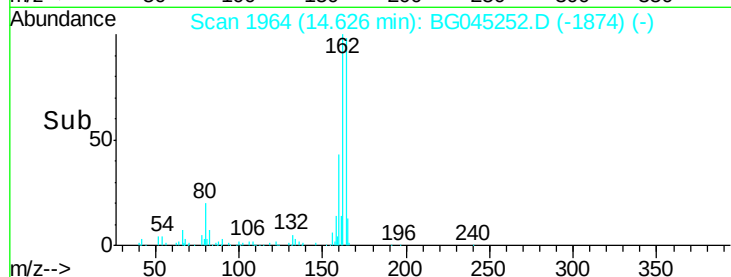
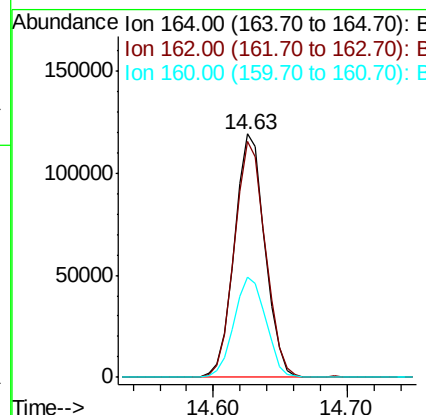
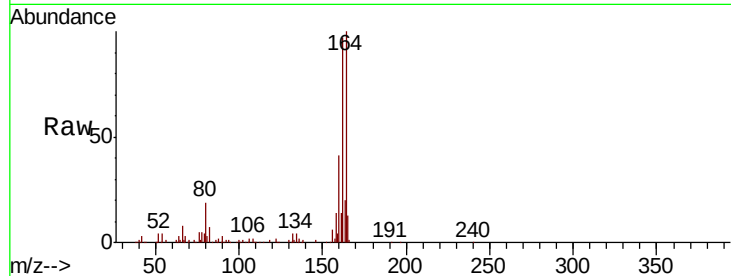
ClientSampleId :

PB128670BS

Tot Ion:	164	Resp:	189581
Ion Ratio	Lower	Upper	
164	100		
162	97.0	78.7	118.1
160	41.4	32.8	49.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.012 ng

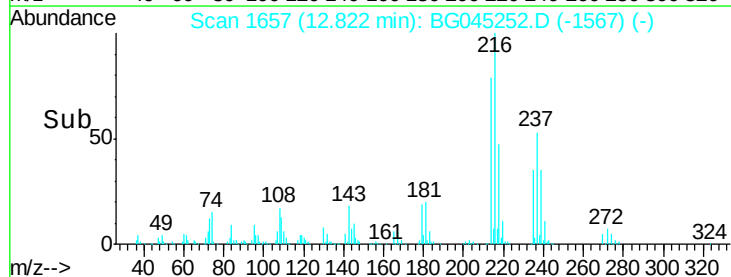
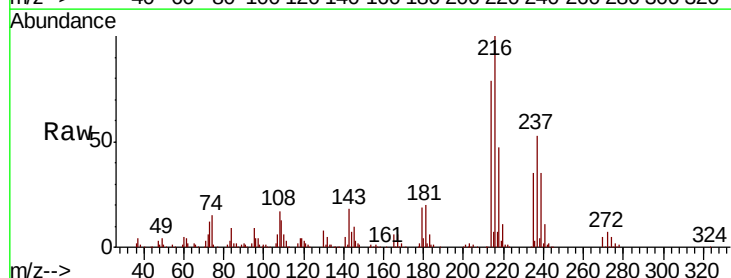
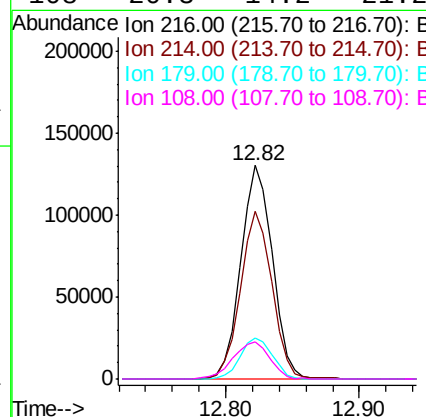
RT: 12.82 min Scan# 1657

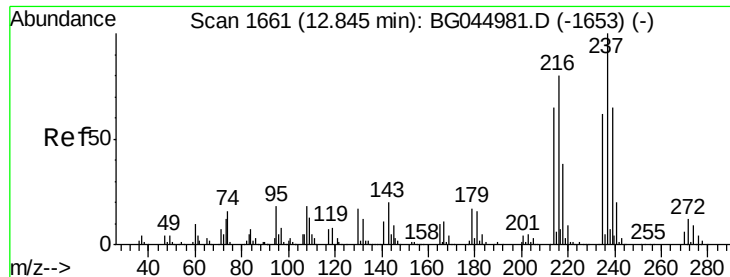
Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion:	216	Resp:	213713
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.0	94.6
179	19.7	15.8	23.8
108	20.3	14.2	21.2





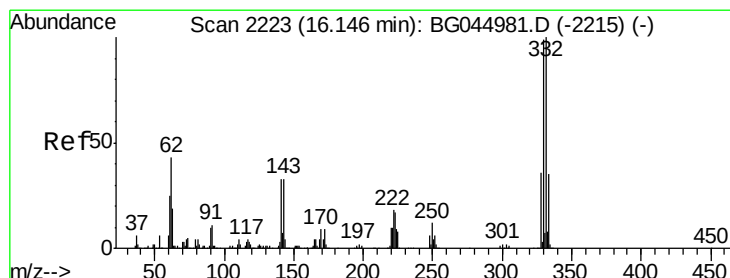
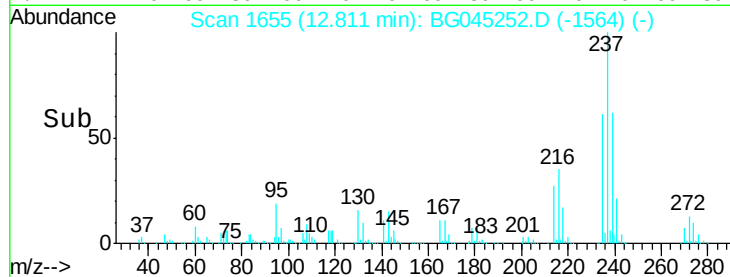
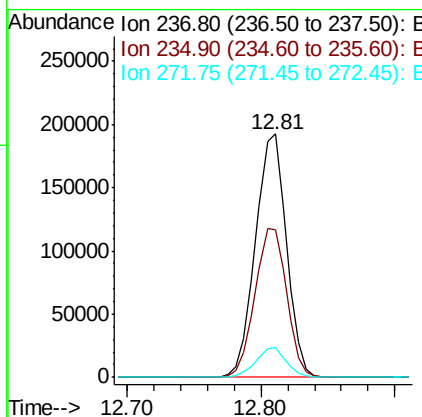
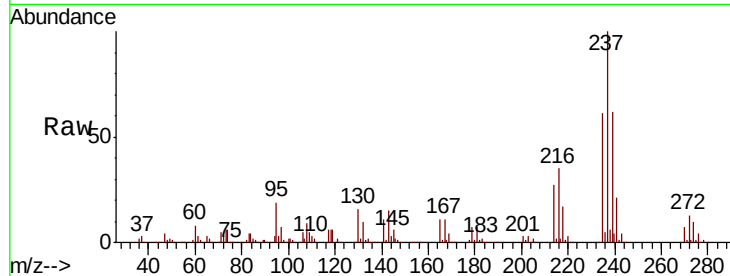
#41
Hexachlorocyclopentadiene
Concen: 80.696 ng
RT: 12.81 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion:	237	Resp:	307865
Ion Ratio		Lower	Upper
237	100		
235	60.8	41.6	81.6
272	12.5	0.0	32.1

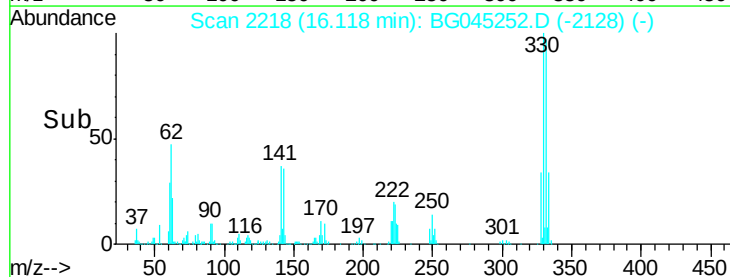
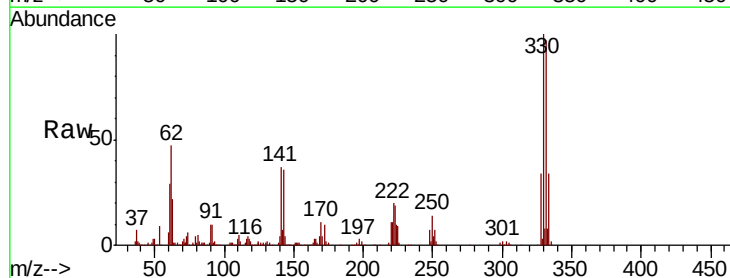
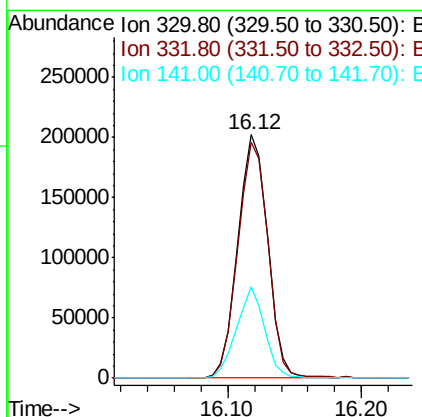
Manual Integrations
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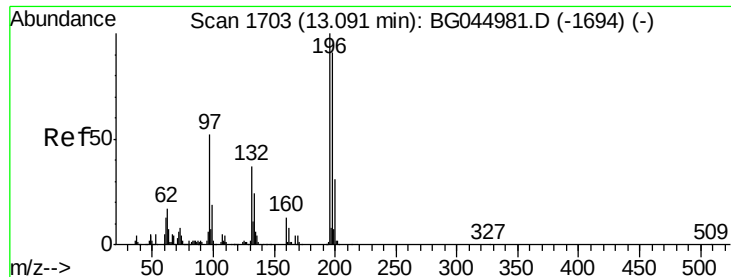
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#42
2,4,6-Tribromophenol
Concen: 107.196 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion:	330	Resp:	313952
Ion Ratio		Lower	Upper
330	100		
332	97.7	79.1	118.7
141	35.4	27.1	40.7





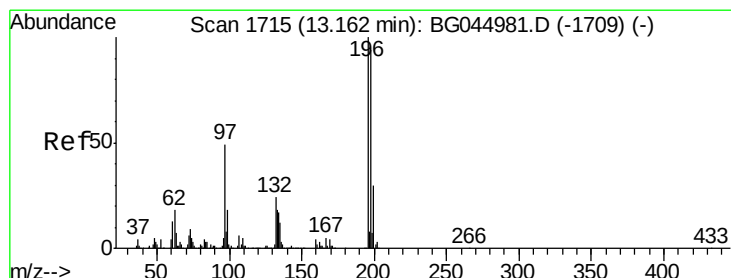
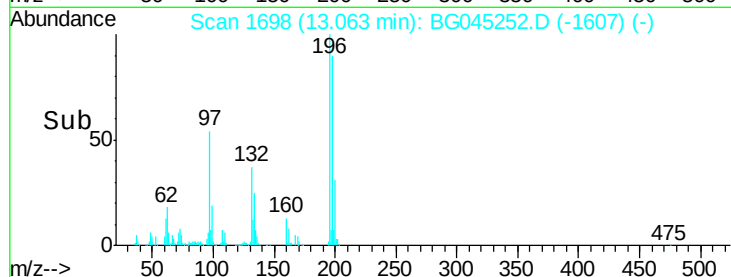
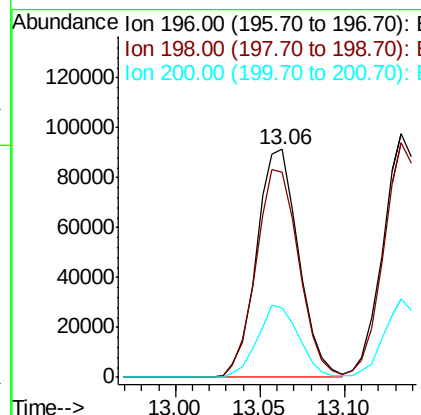
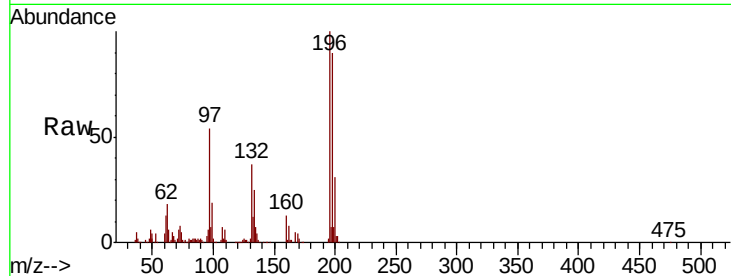
#43
2,4,6-Trichlorophenol
Concen: 36.511 ng
RT: 13.06 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	157290		
198	89.8	72.5	108.7	
200	30.6	24.5	36.7	

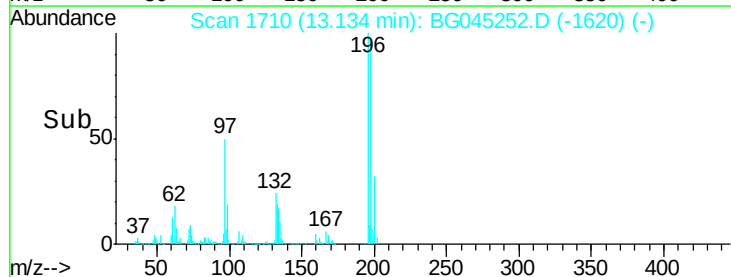
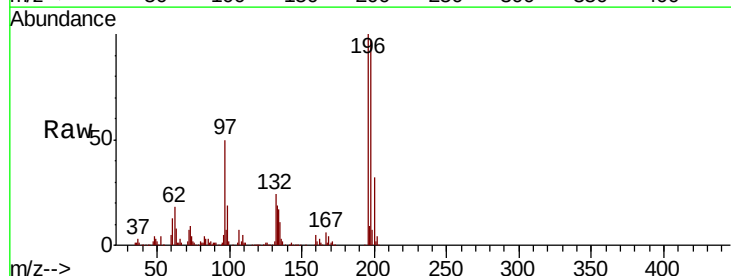
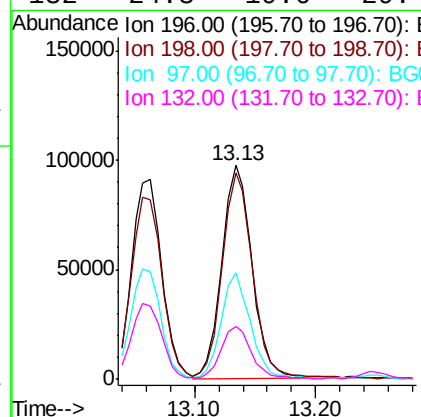
Manual Integrations
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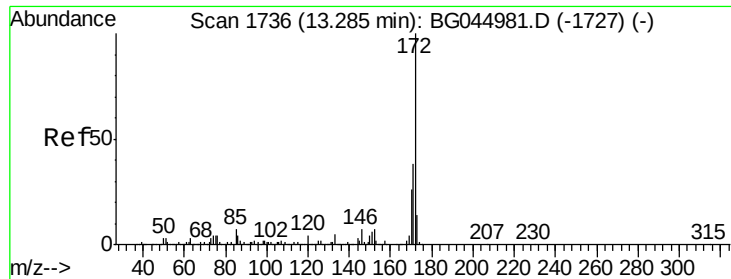
Sohil
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#44
2,4,5-Trichlorophenol
Concen: 34.262 ng
RT: 13.13 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	168006		
198	96.5	75.7	113.5	
97	49.7	39.6	59.4	
132	24.3	19.6	29.4	





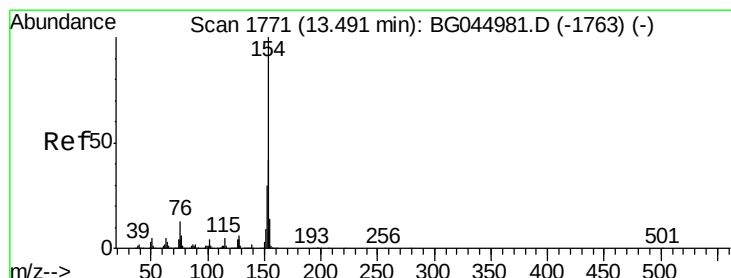
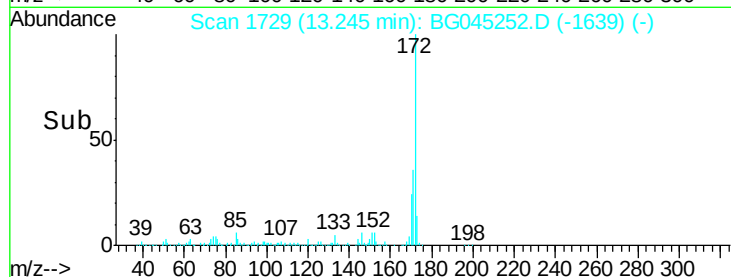
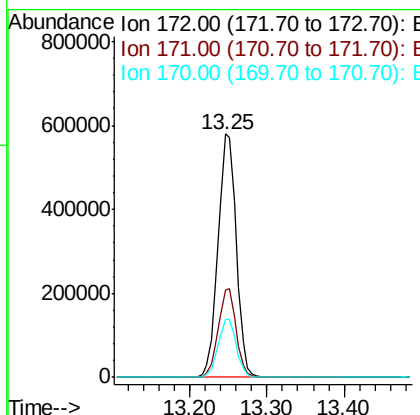
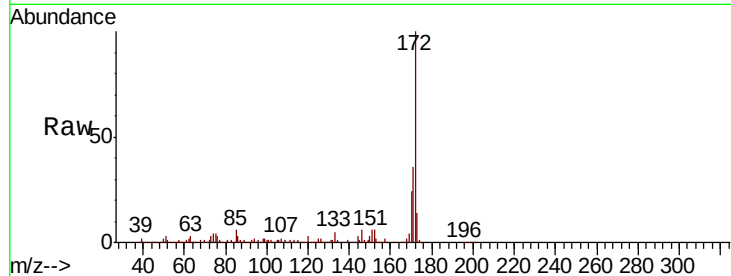
#45
2-Fluorobiphenyl
Concen: 72.988 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.6	46.0
170	23.7	20.5	30.7

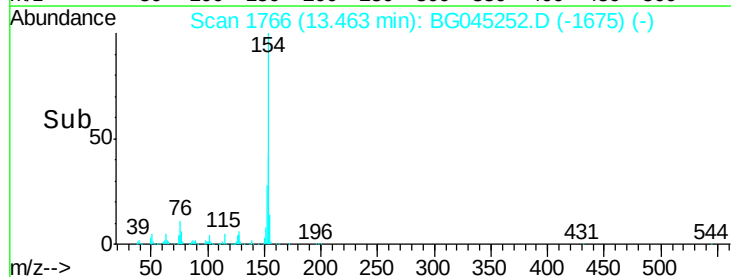
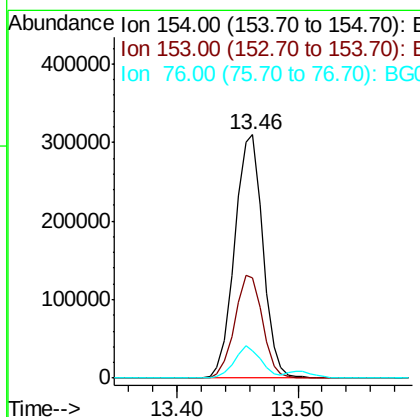
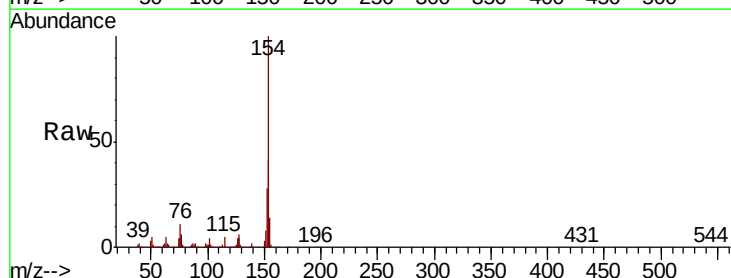
Manual Integrations
APPROVED

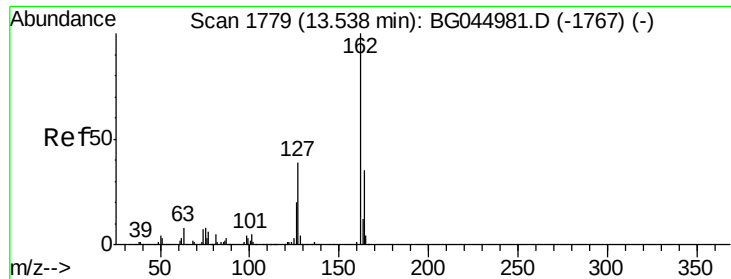
Sohil
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#46
1,1'-Biphenyl
Concen: 35.014 ng
RT: 13.46 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.9	61.9
76	11.4	0.0	33.1





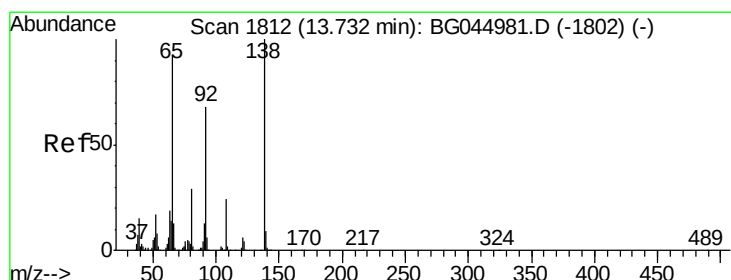
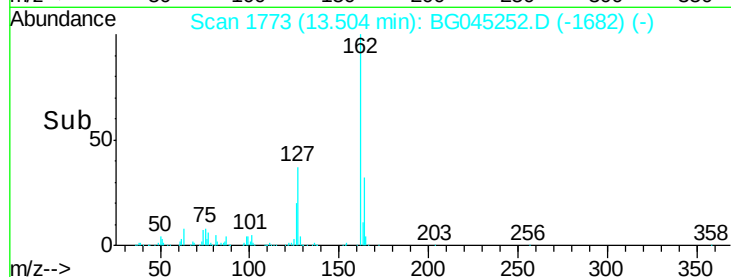
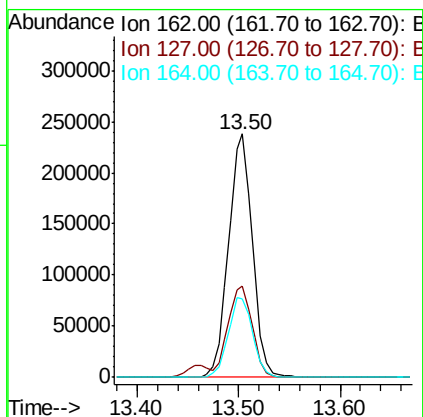
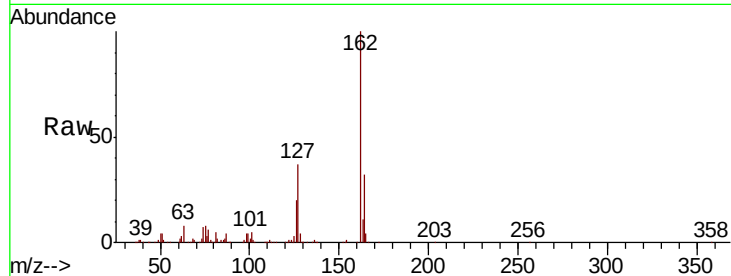
#47
2-Chloronaphthalene
Concen: 35.214 ng
RT: 13.50 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.4	31.3	46.9	
164	32.4	27.8	41.8	

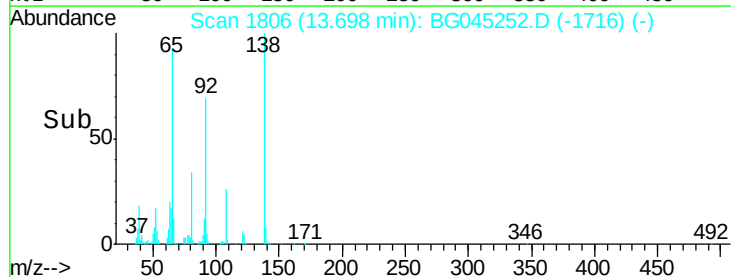
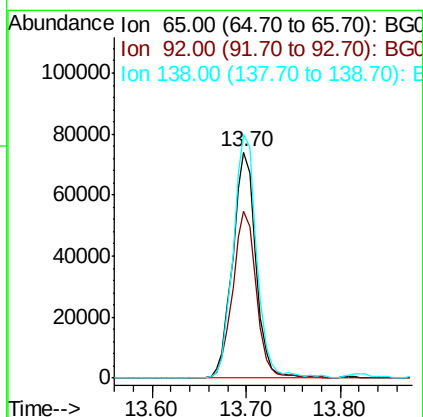
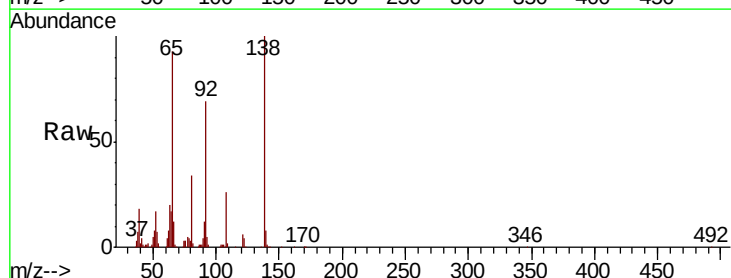
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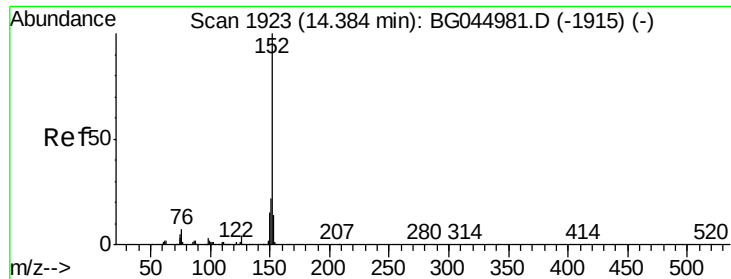
Sohil
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#48
2-Nitroaniline
Concen: 35.029 ng
RT: 13.70 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	74.0	58.3	87.5	
138	107.8	85.6	128.4	





#49

Acenaphthylene

Concen: 36.278 ng

RT: 14.35 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

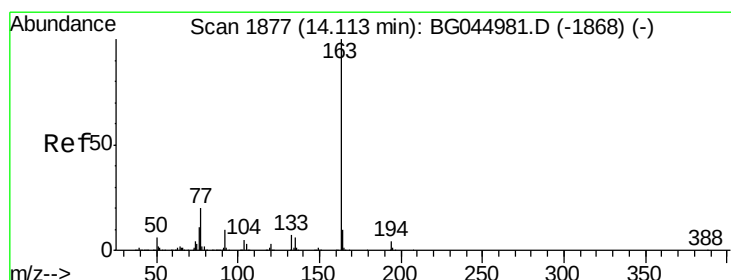
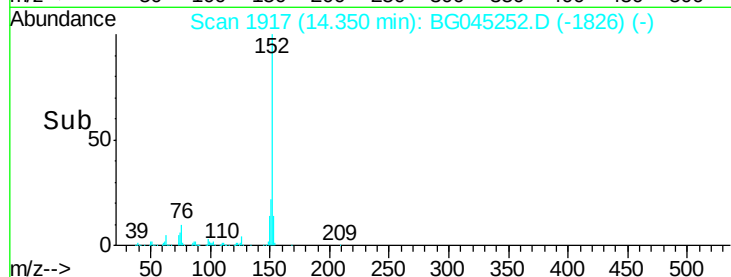
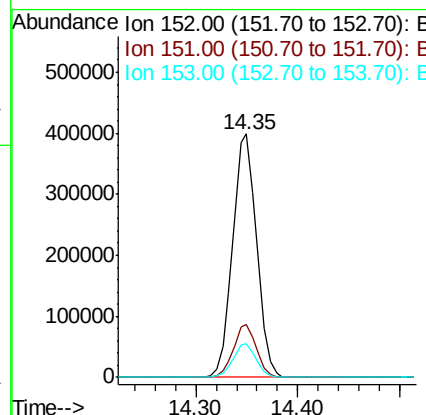
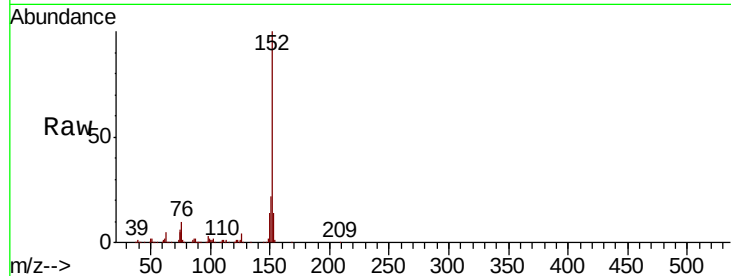
ClientSampleId :

PB128670BS

Tot Ion:	152	Resp:	650616
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	13.6	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 35.655 ng

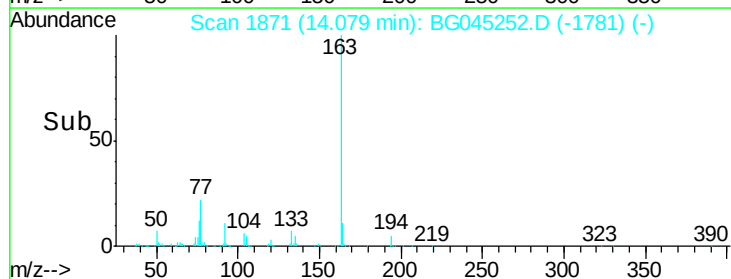
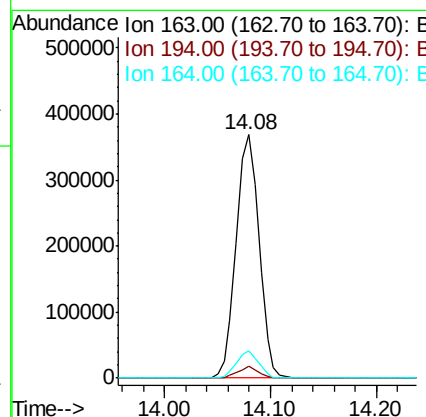
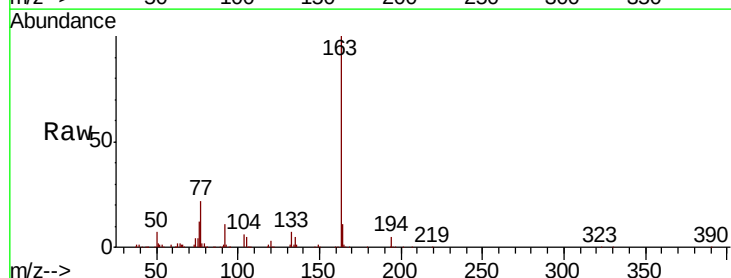
RT: 14.08 min Scan# 1871

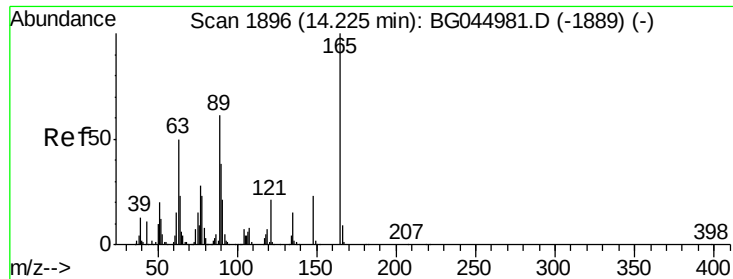
Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion:	163	Resp:	550397
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.5	5.3
164	11.1	8.2	12.4





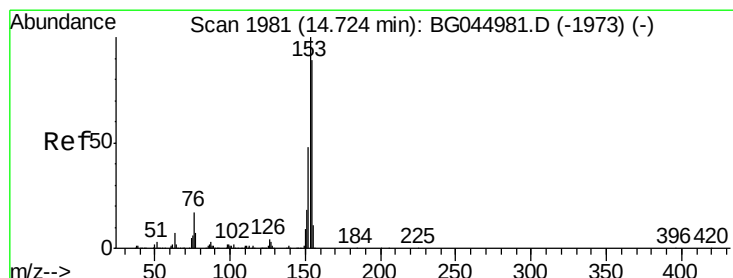
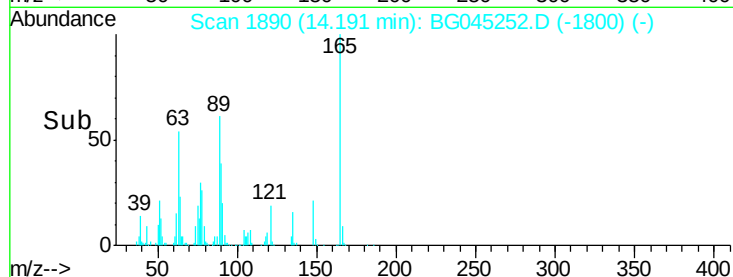
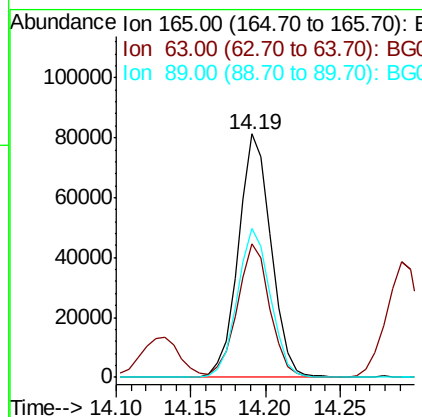
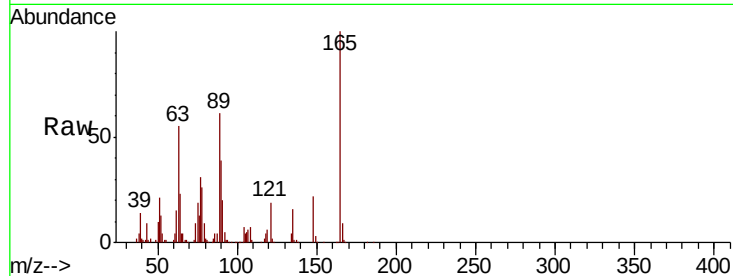
#51
 2,6-Dinitrotoluene
 Concen: 35.717 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Instrument :
 BNA_G
 ClientSampleID :
 PB128670BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	123320		
63	54.7		40.4	60.6
89	60.9		49.1	73.7

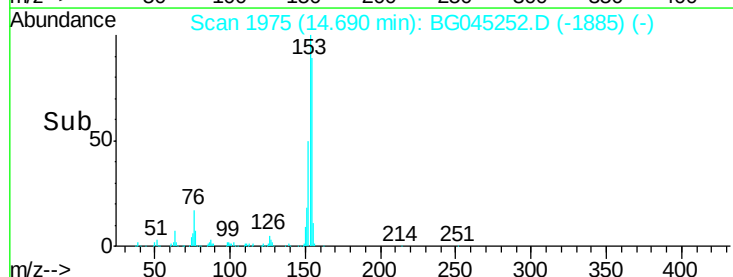
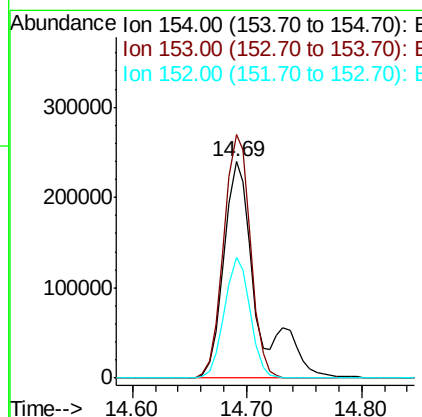
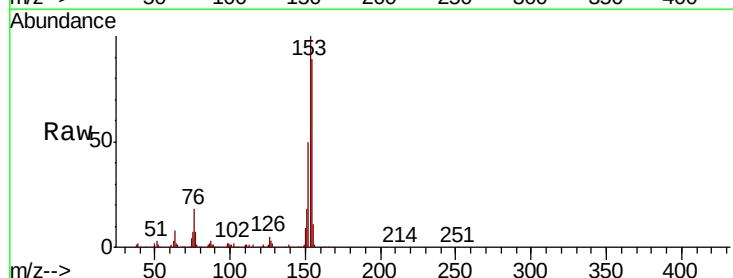
Manual Integrations
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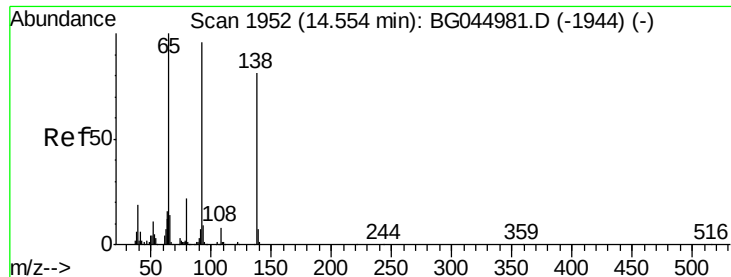
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#52
 Acenaphthene
 Concen: 39.518 ng m
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	479519		
153	112.5		89.7	134.5
152	55.7		43.1	64.7





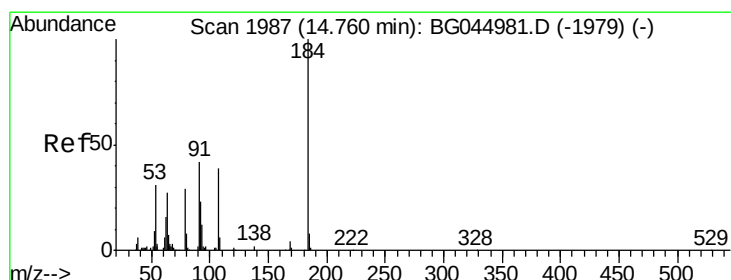
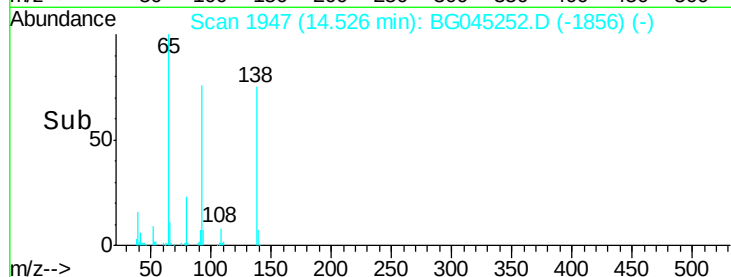
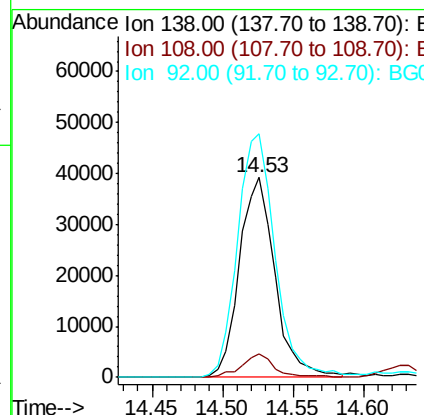
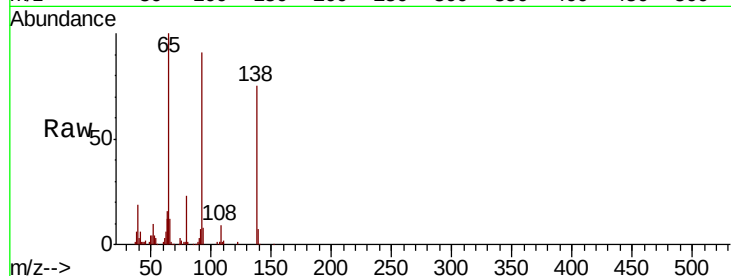
#53
3-Nitroaniline
Concen: 18.203 ng
RT: 14.53 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.8	11.8#
92	122.0	94.5	141.7

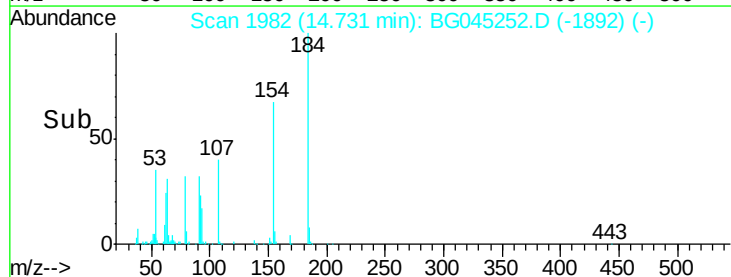
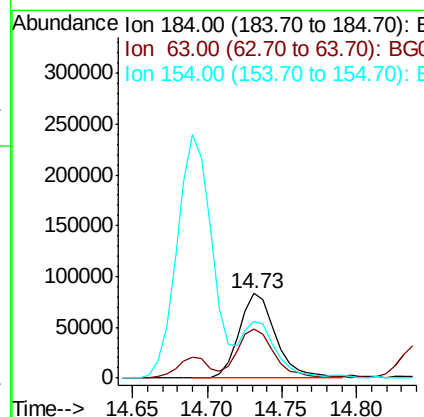
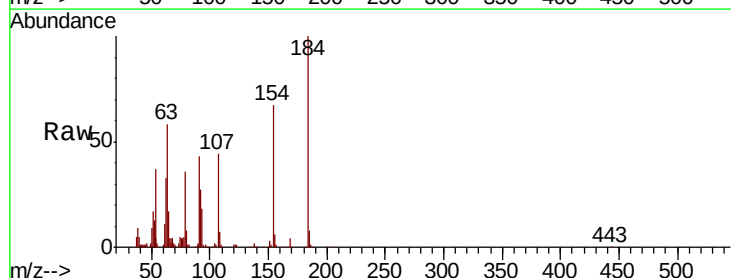
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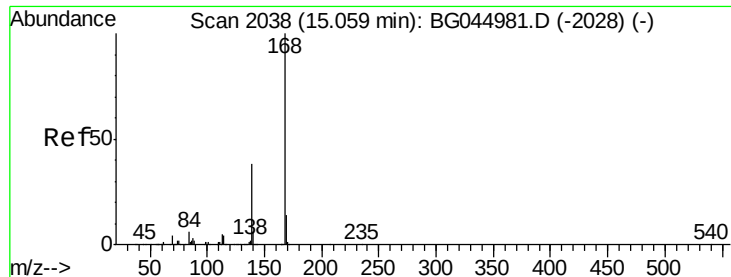
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#54
2,4-Dinitrophenol
Concen: 69.542 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.0	41.5	62.3
154	67.0	52.3	78.5





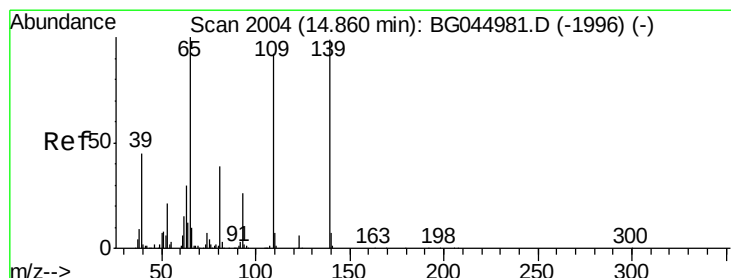
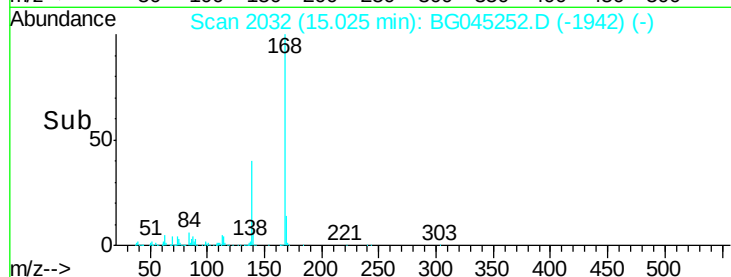
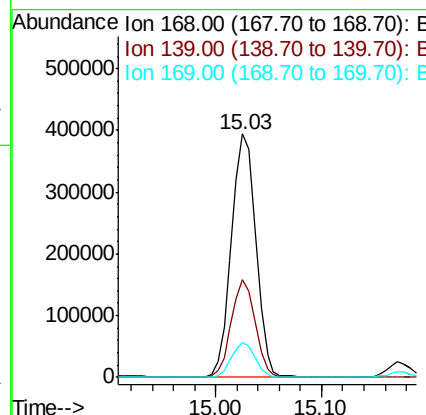
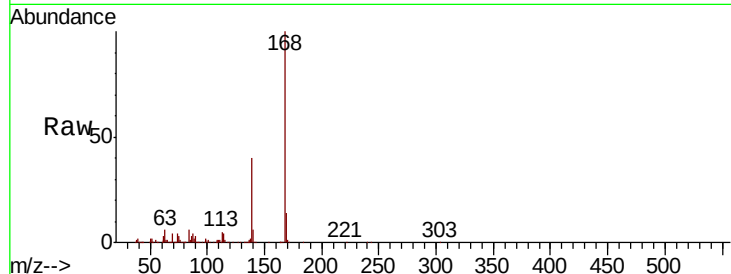
#55
Dibenzenofuran
Concen: 35.614 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.4	45.6
169	14.4	11.0	16.4

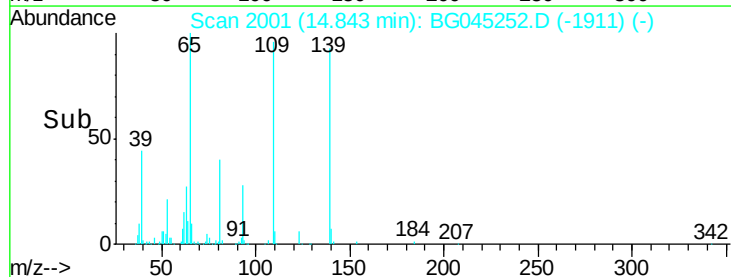
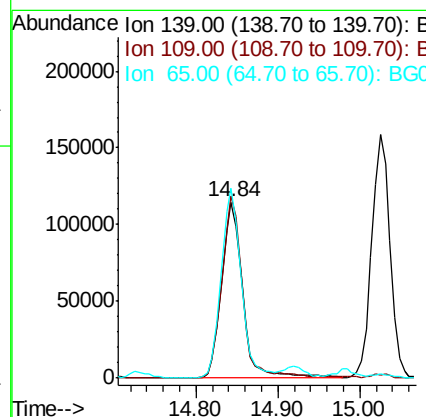
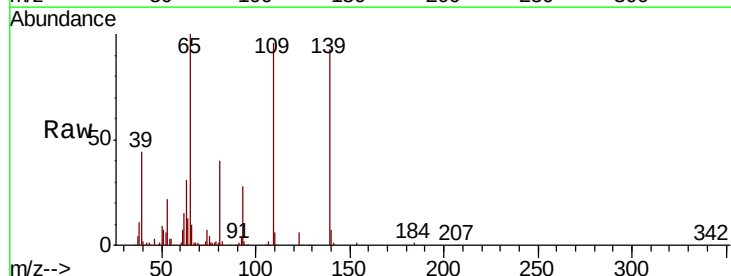
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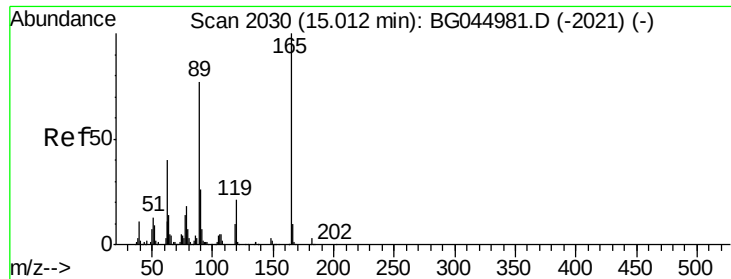
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#56
4-Nitrophenol
Concen: 70.661 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.2	73.6	113.6
65	107.6	81.2	121.2





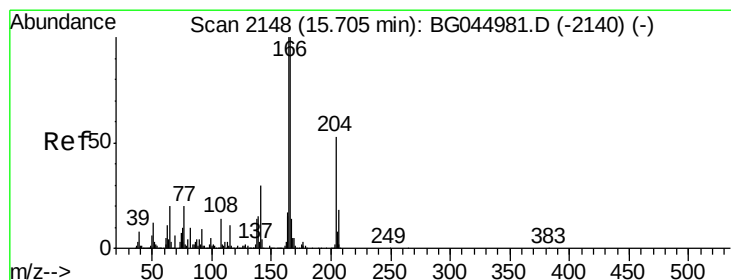
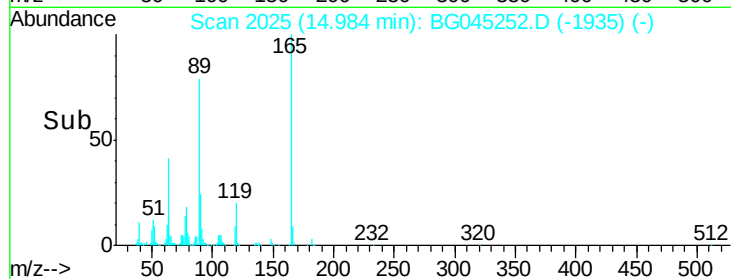
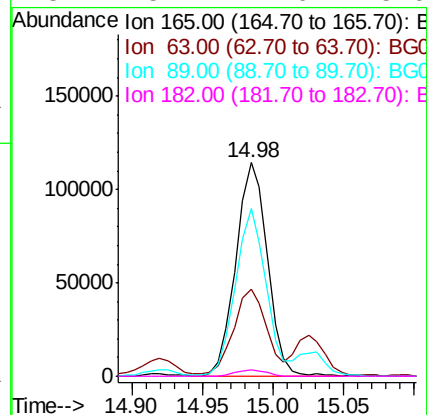
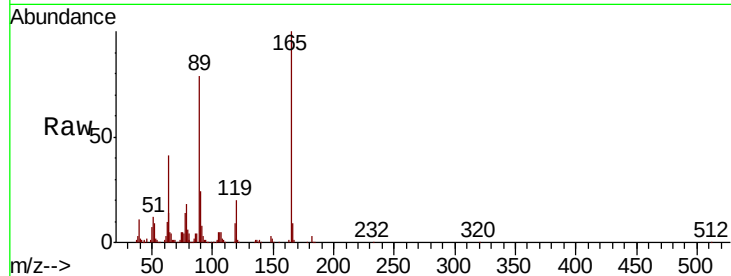
#57
 2,4-Dinitrotoluene
 Concen: 35.246 ng
 RT: 14.98 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 PB128670BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	32.2	48.2
89	78.7	61.7	92.5
182	3.1	2.0	3.0#

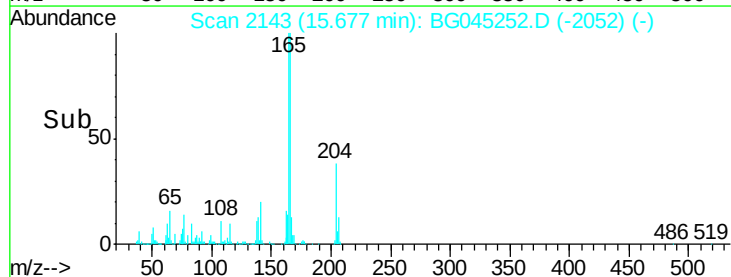
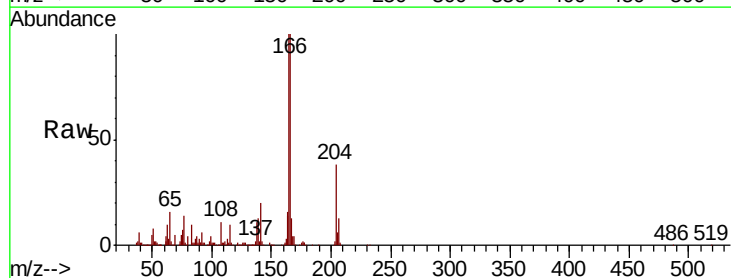
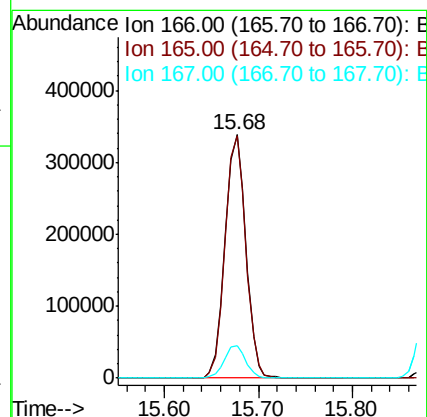
Manual Integrations
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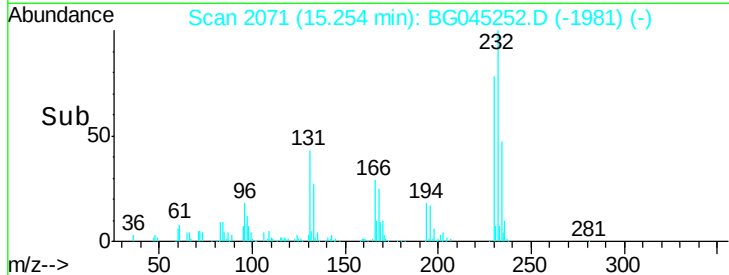
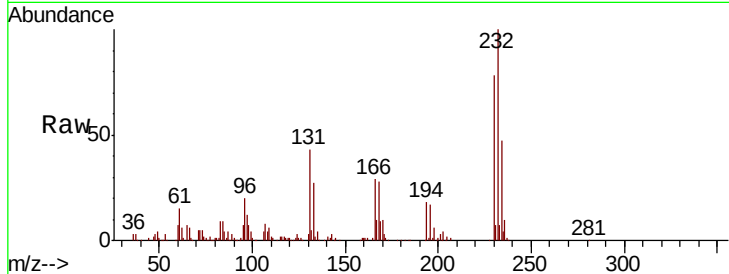
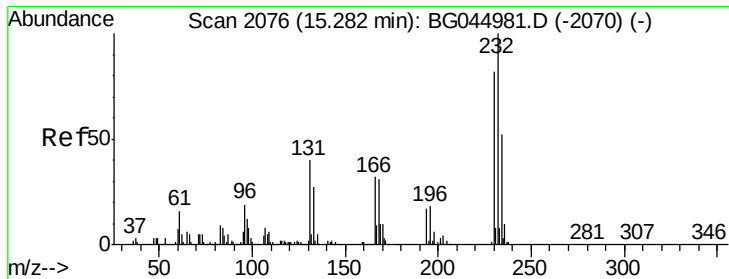
Sohil
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#58
 Fluorene
 Concen: 36.386 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.9	119.9
167	13.5	11.4	17.0





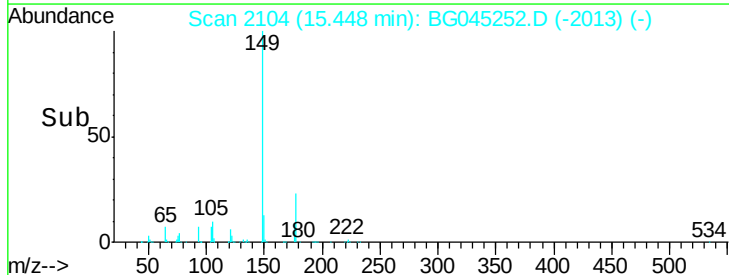
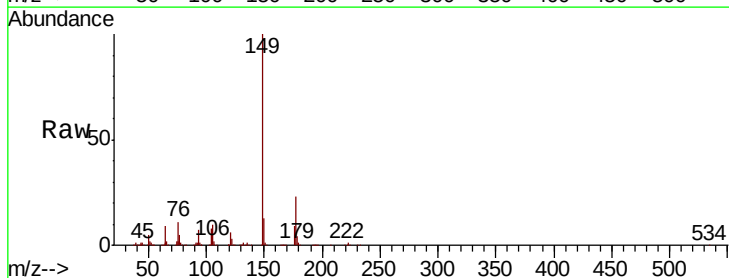
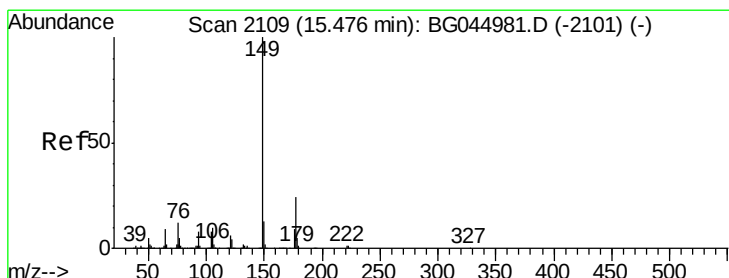
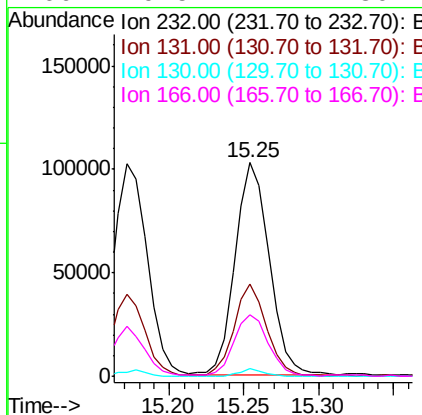
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.482 ng
RT: 15.25 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.2	48.2
130	2.7	2.2	3.2
166	29.5	24.2	36.4

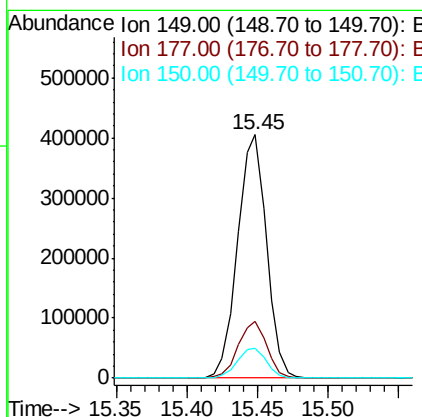
Manual Integrations
APPROVED

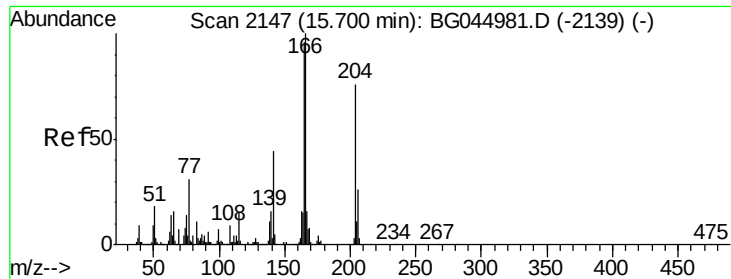
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#60
Diethylphthalate
Concen: 35.974 ng
RT: 15.45 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.9	28.3
150	12.5	10.6	15.8





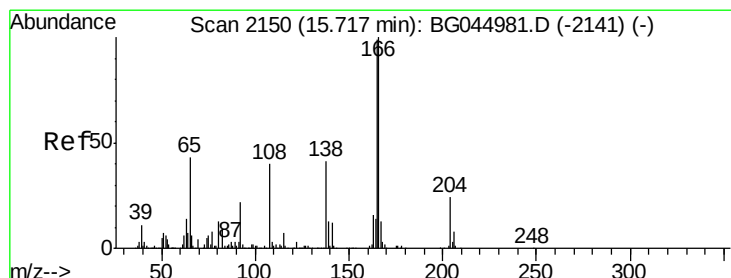
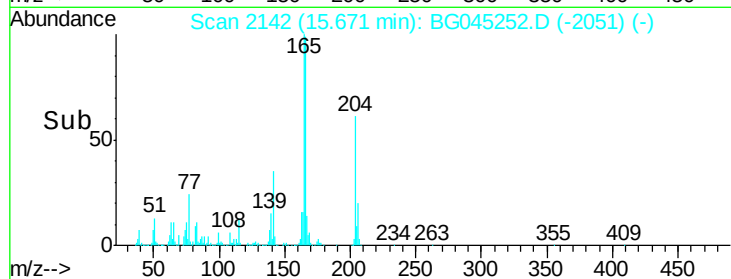
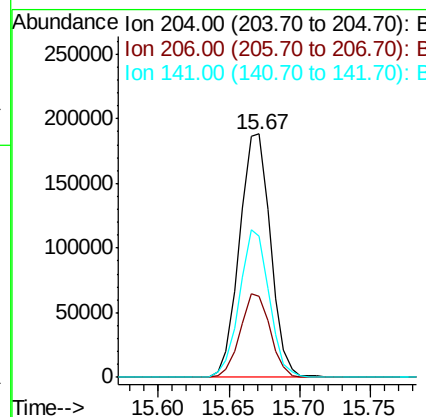
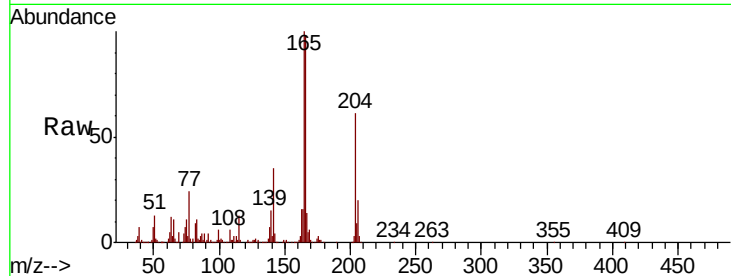
#61
4-Chlorophenyl-phenylether
Concen: 34.738 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.3	26.9	40.3
141	57.8	46.3	69.5

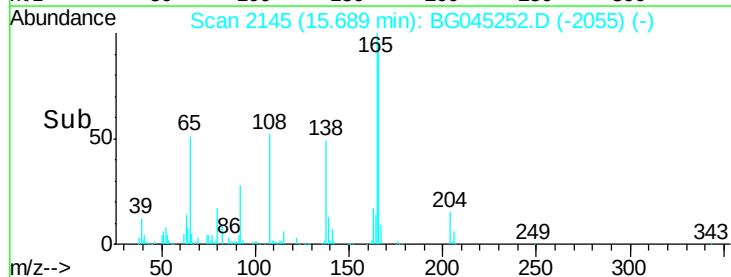
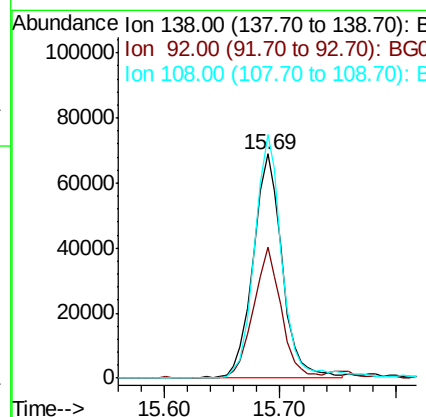
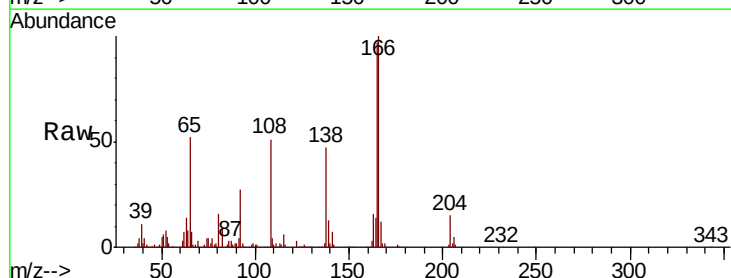
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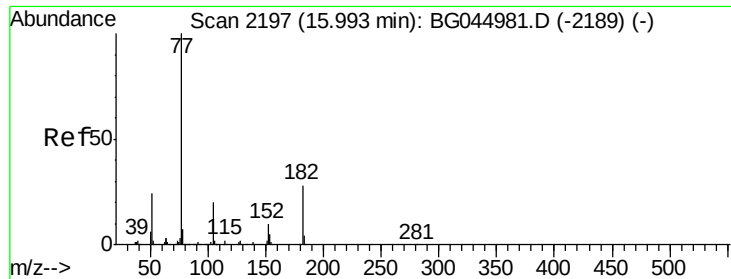
Sohil
5/8/2020 5:20:09 PM



#62
4-Nitroaniline
Concen: 30.876 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	58.1	33.6	73.6
108	108.6	78.2	118.2





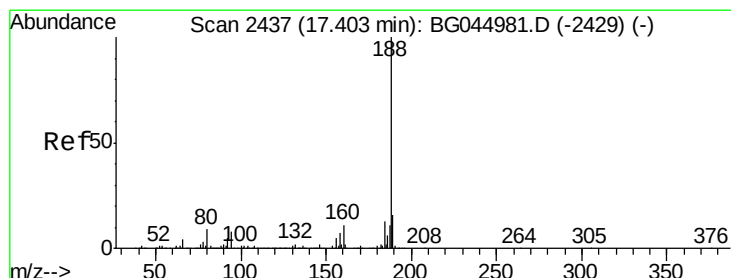
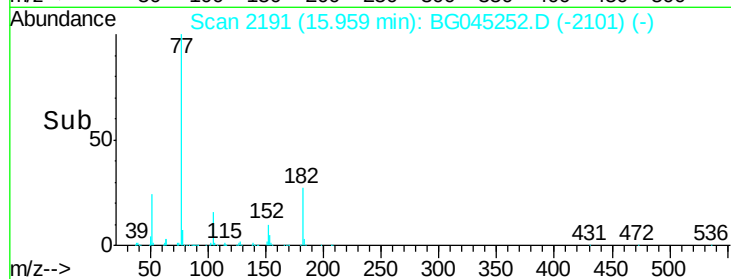
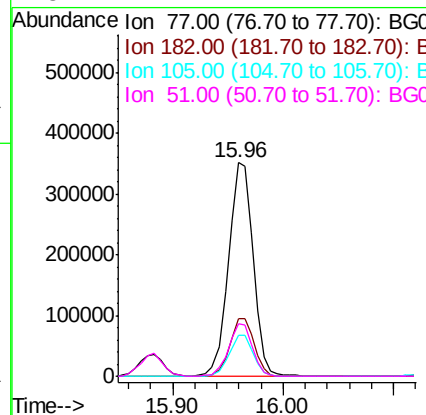
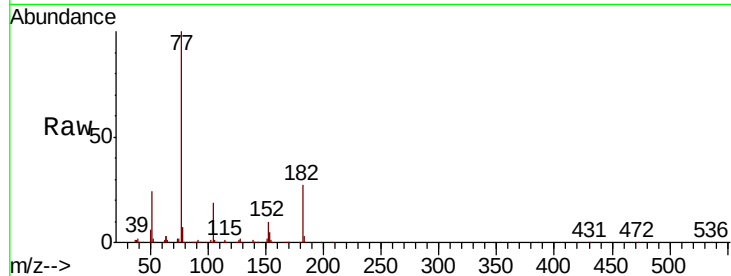
#63
Azobenzene
Concen: 36.911 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampled :
PB128670BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.8	8.4	48.4		
105	19.5	0.5	40.5		
51	24.4	4.4	44.4		

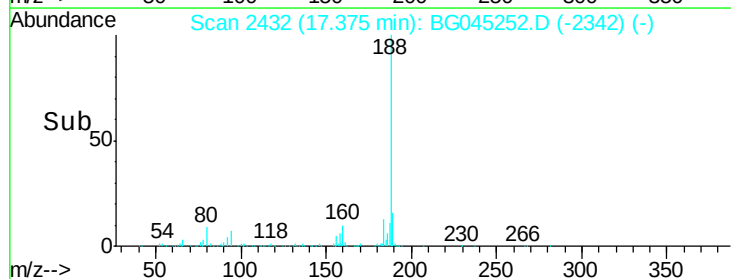
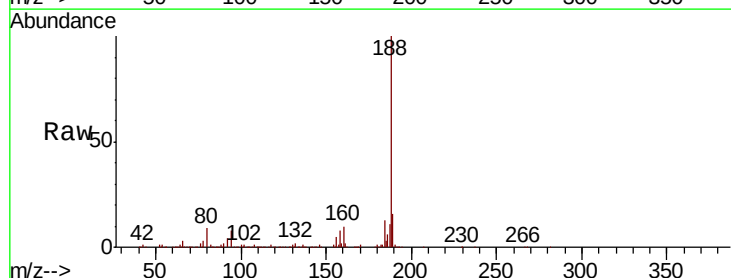
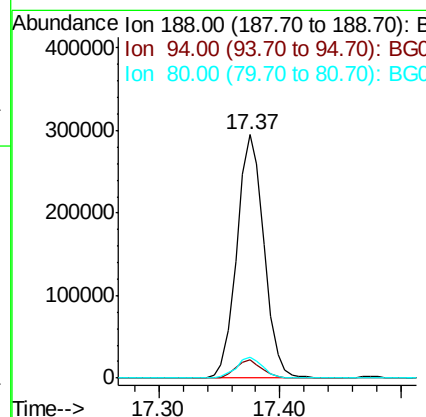
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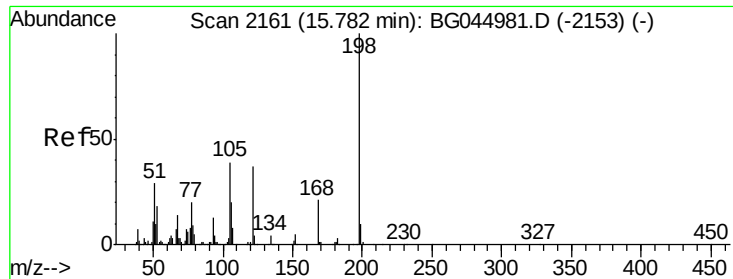
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.6	6.2	9.4		
80	8.7	7.0	10.6		





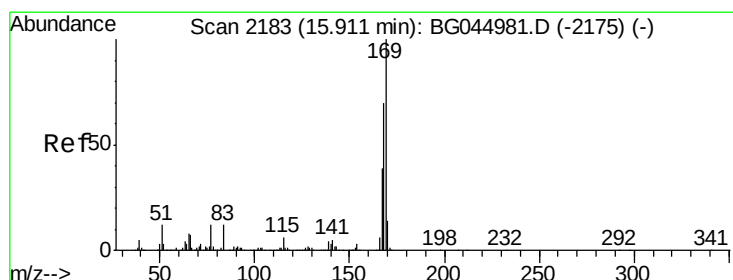
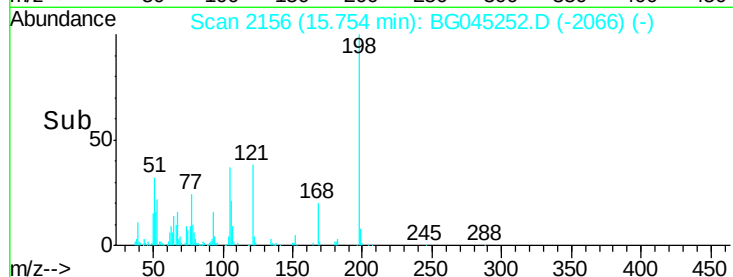
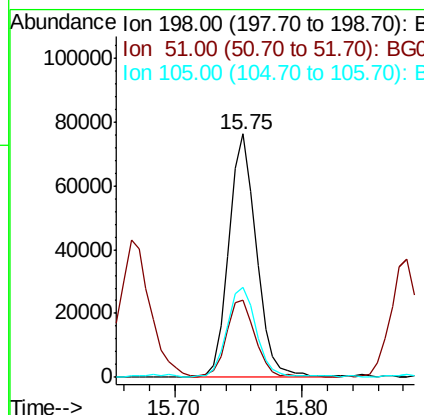
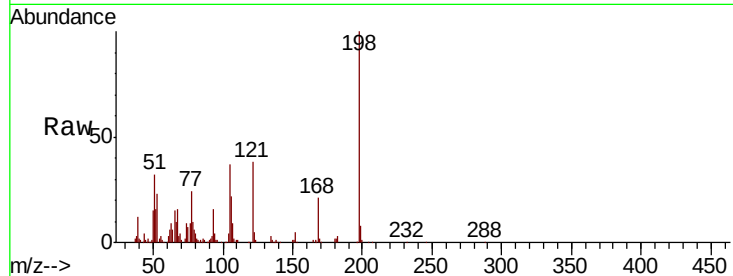
#65
4,6-Dinitro-2-methylphenol
Concen: 37.843 ng
RT: 15.75 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	114836		
51	31.9	10.0	50.0	
105	36.8	18.9	58.9	

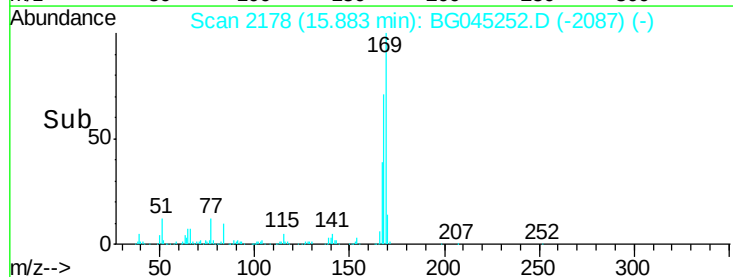
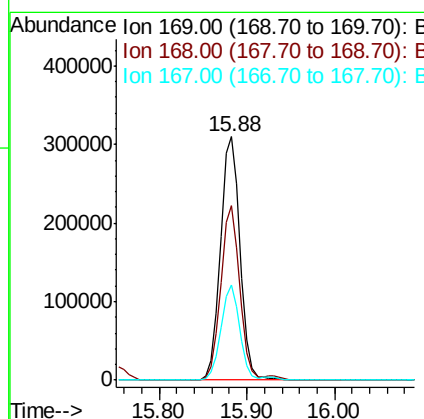
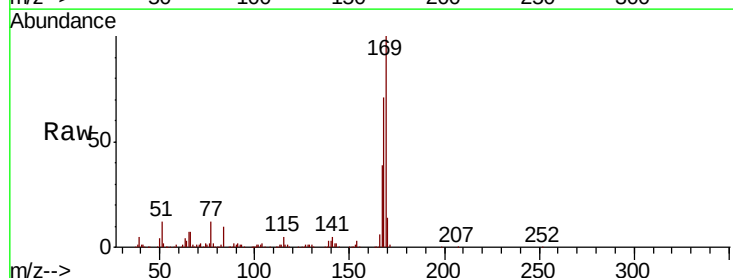
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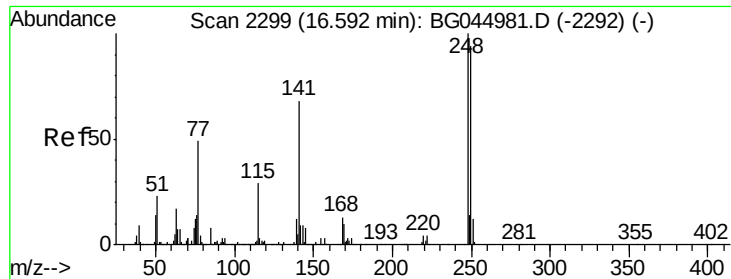
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#66
n-Nitrosodiphenylamine
Concen: 36.243 ng
RT: 15.88 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	480740		
168	71.5	55.8	83.8	
167	39.0	30.8	46.2	





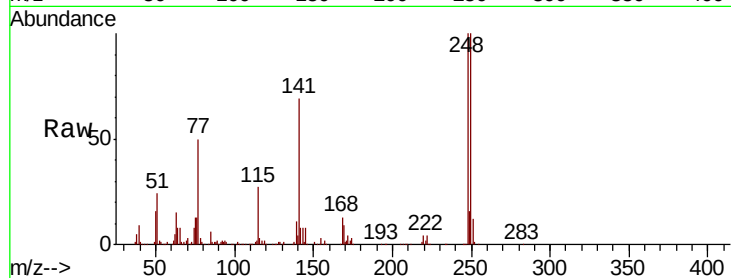
#67
4-Bromophenyl-phenylether
Concen: 33.652 ng
RT: 16.56 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.5	75.4	113.2
141	69.2	54.4	81.6

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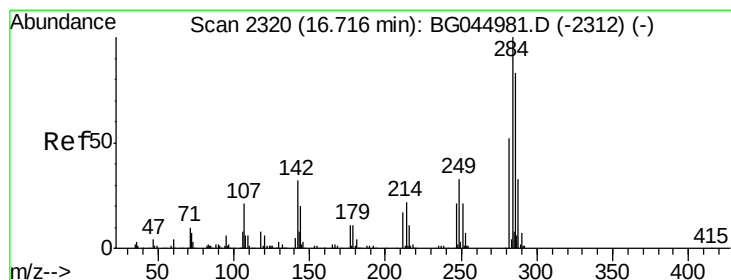
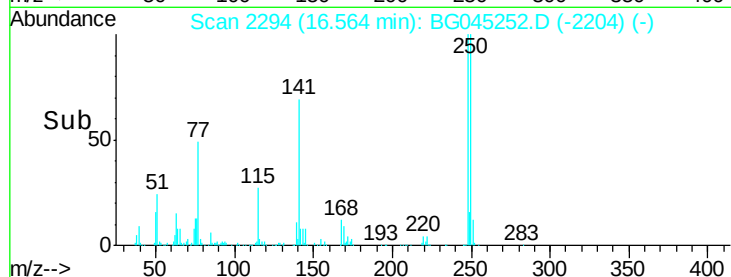
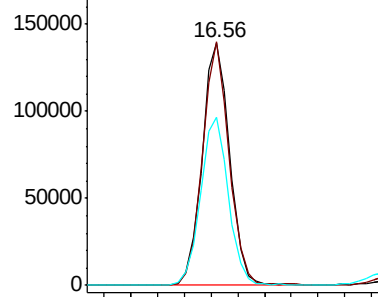


Abundance

Ion 248.00 (247.70 to 248.70): E

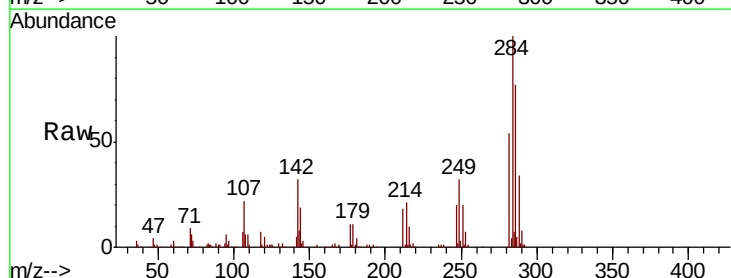
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.312 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.8	38.6
249	32.4	26.6	39.8

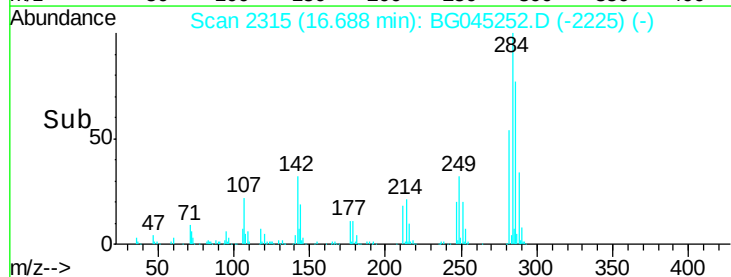
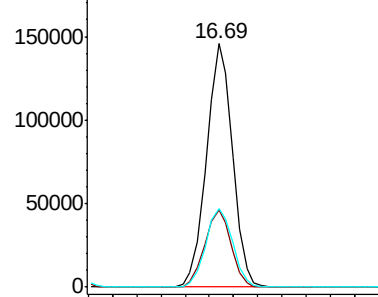


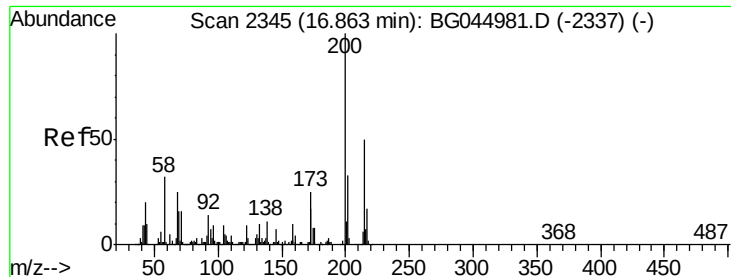
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





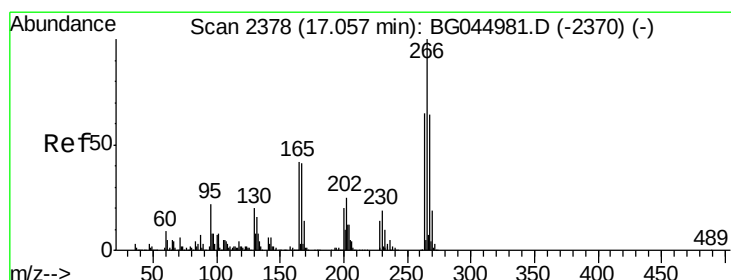
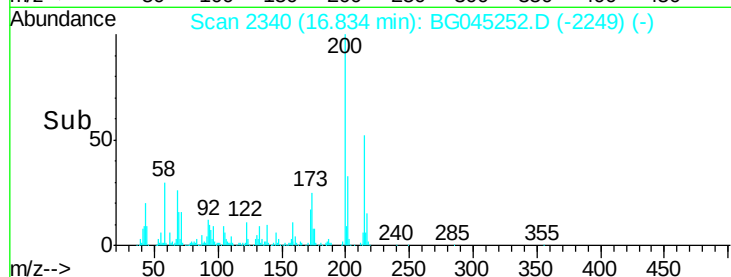
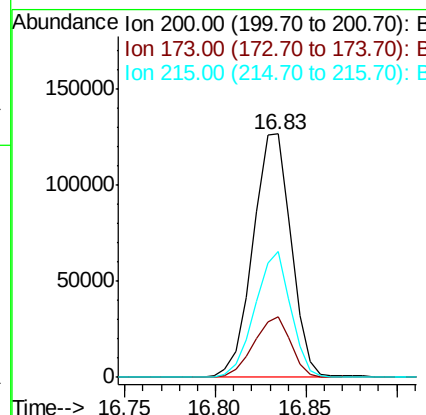
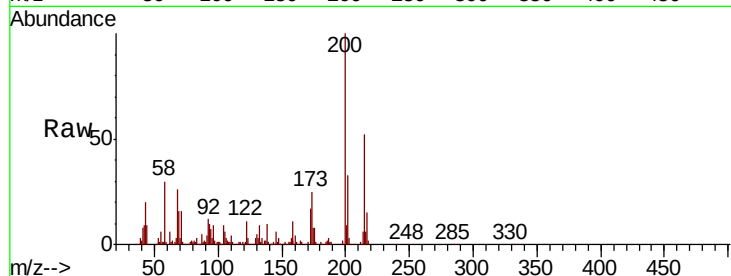
#69
Atrazine
Concen: 37.452 ng
RT: 16.83 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	4.5	44.5
215	51.6	30.0	70.0

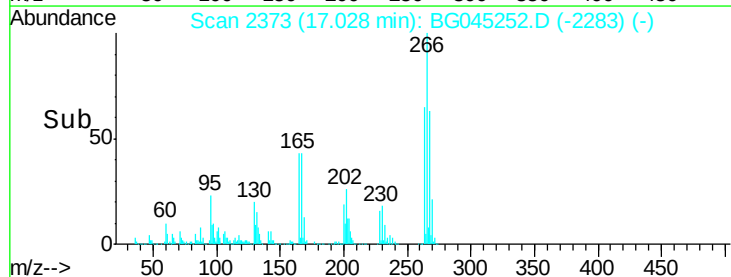
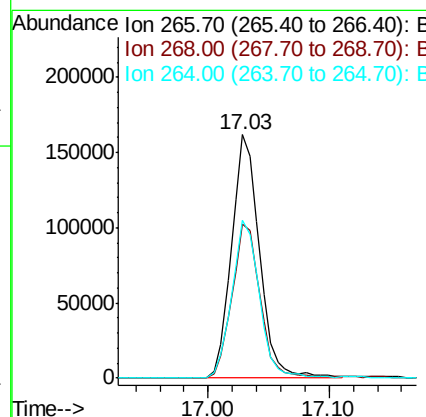
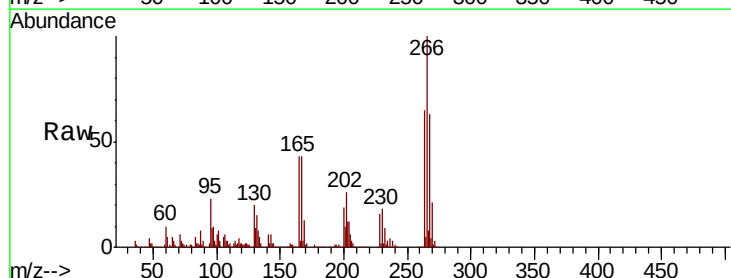
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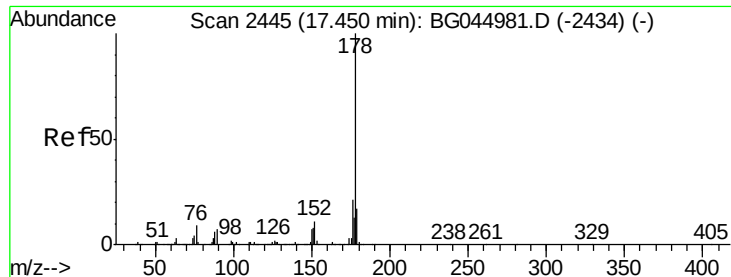
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#70
Pentachlorophenol
Concen: 68.954 ng
RT: 17.03 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.5	77.3
264	64.6	52.2	78.4





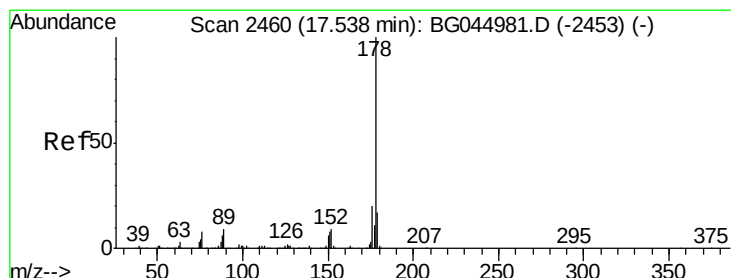
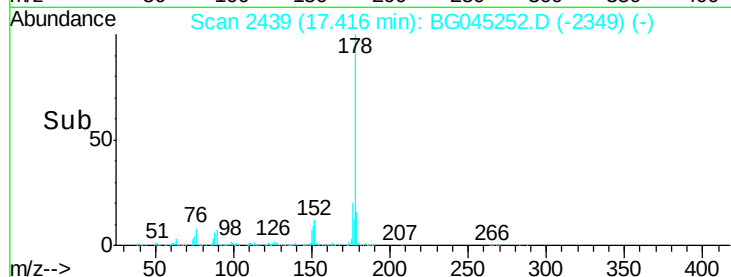
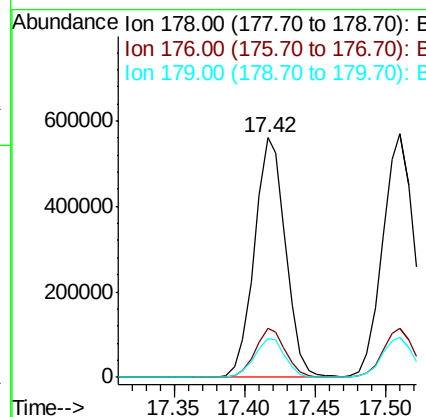
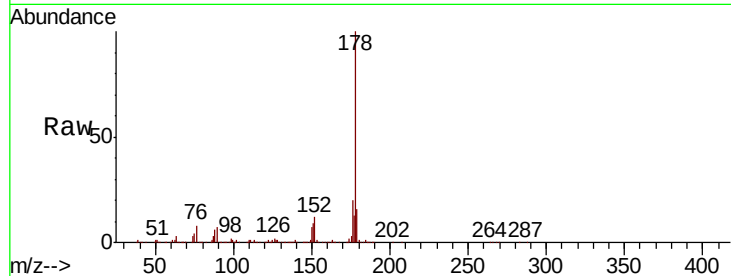
#71
Phenanthrene
Concen: 36.576 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.8	25.2
179	16.2	13.2	19.8

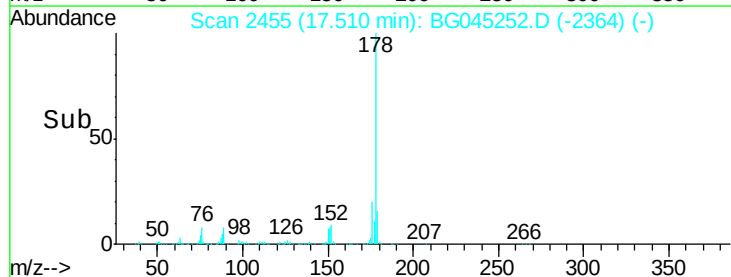
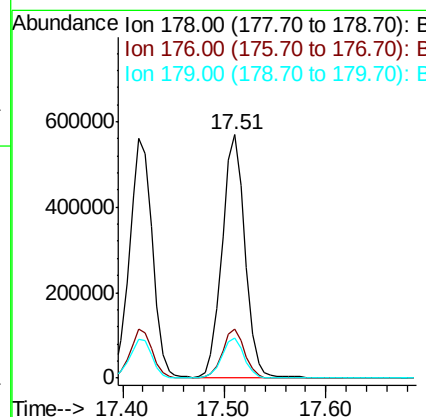
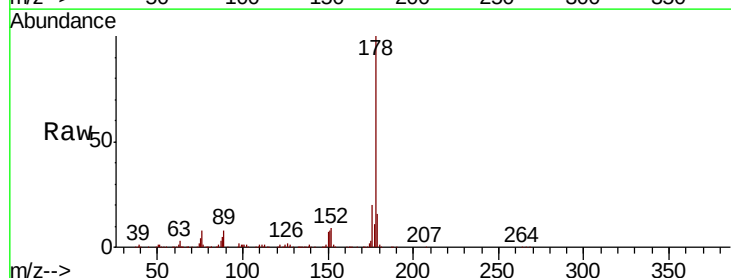
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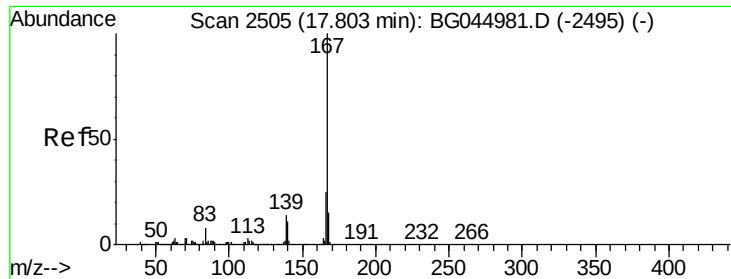
Sohil
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#72
Anthracene
Concen: 37.418 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.3	13.6	20.4





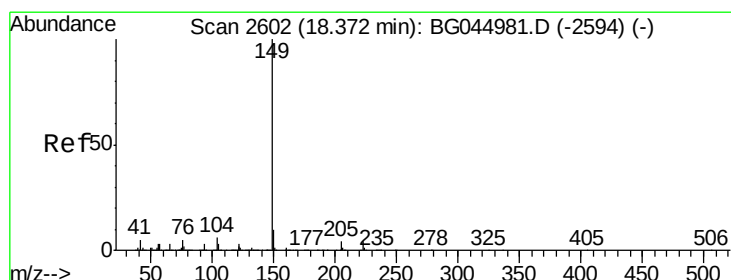
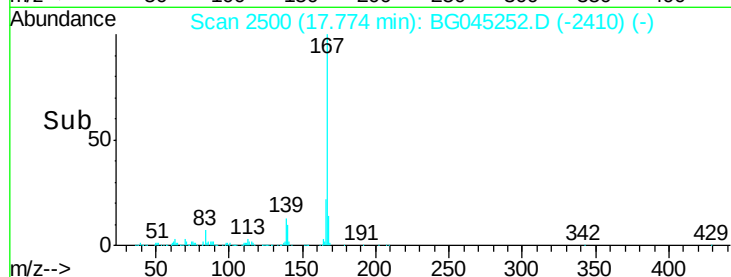
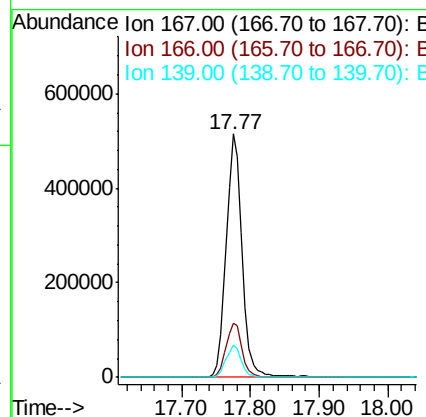
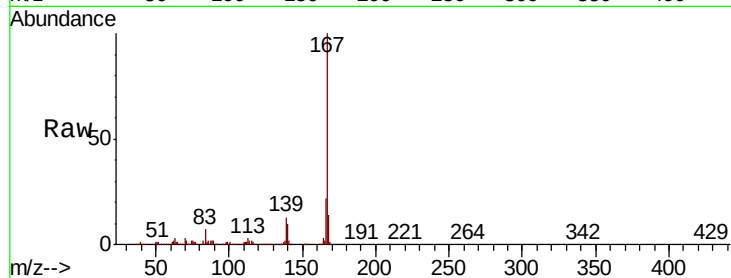
#73
 Carbazole
 Concen: 34.254 ng
 RT: 17.77 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 PB128670BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	19.8	29.6
139	13.2	10.9	16.3

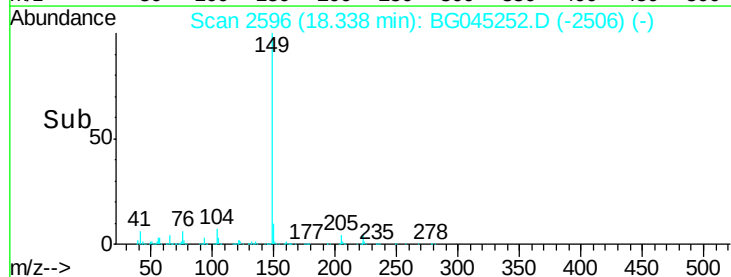
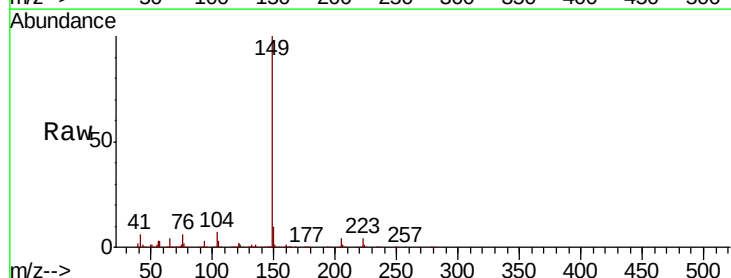
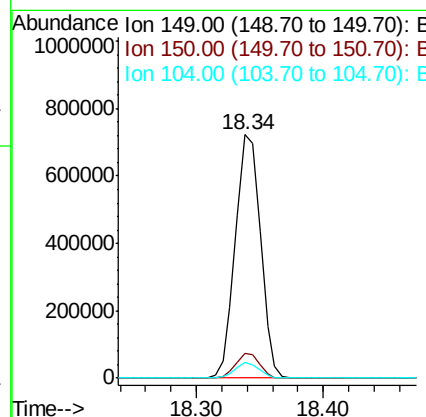
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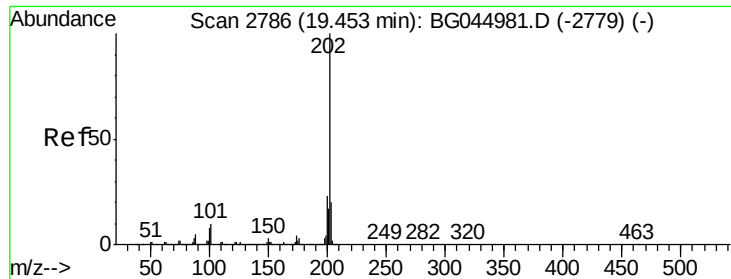
Sohil
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#74
 Di-n-butylphthalate
 Concen: 36.657 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	6.7	4.8	7.2





#75

Fluoranthene

Concen: 36.817 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

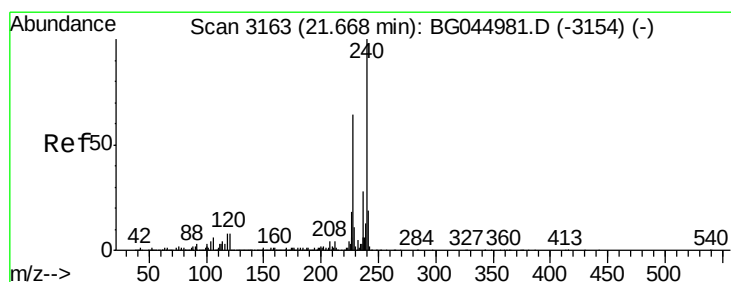
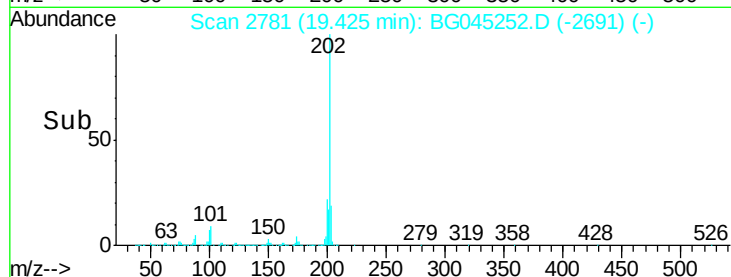
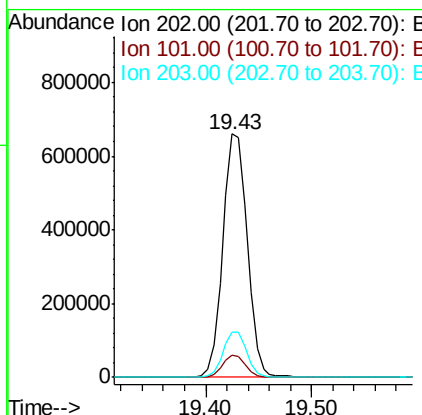
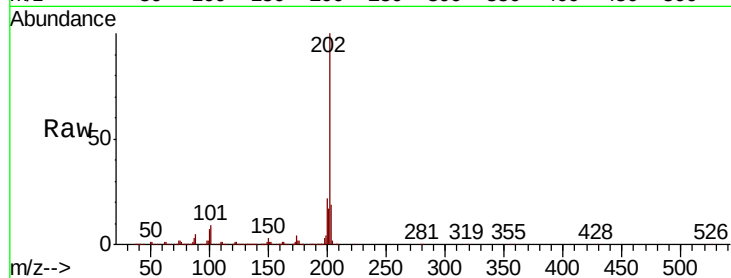
ClientSampleId :

PB128670BS

Tot Ion:	202	Resp:	1057903
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.6
203	18.8	0.0	39.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

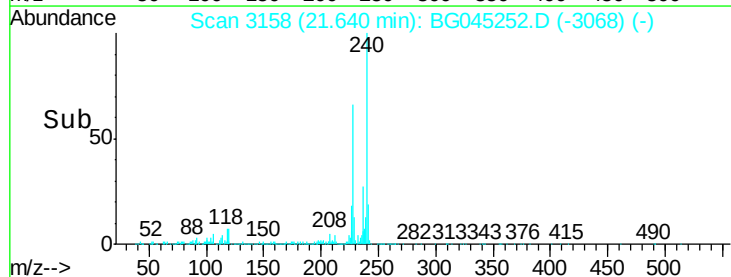
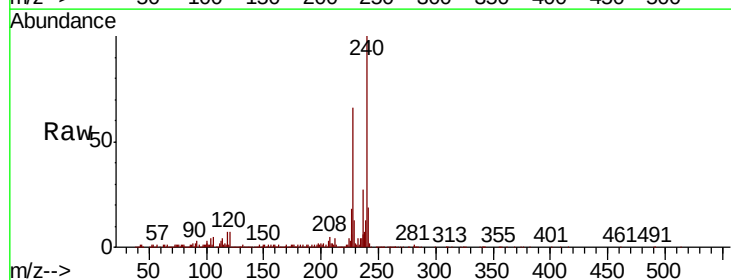
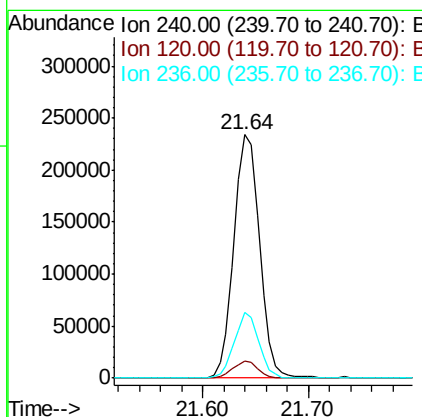
RT: 21.64 min Scan# 3158

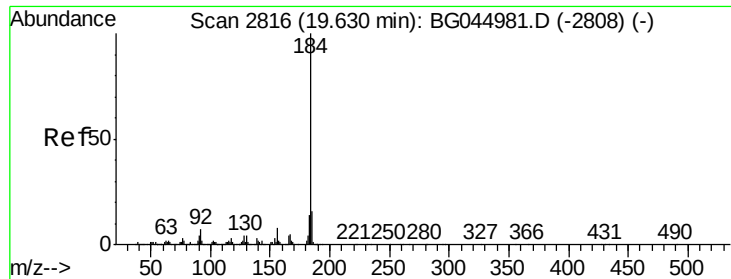
Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion:	240	Resp:	393704
Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.6	10.0
236	26.8	22.2	33.2





#77

Benzidine

Concen: 43.095 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

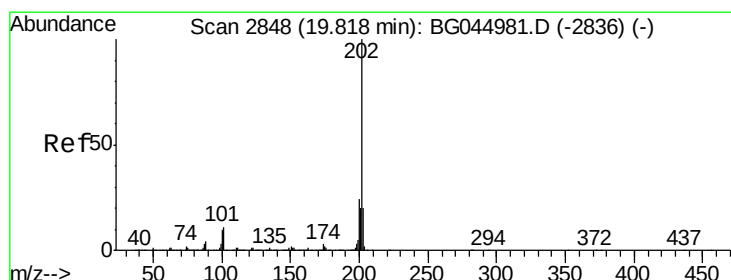
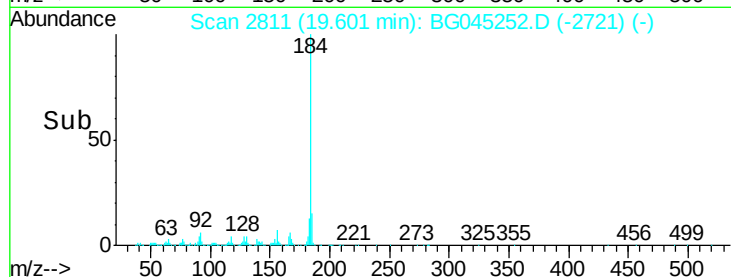
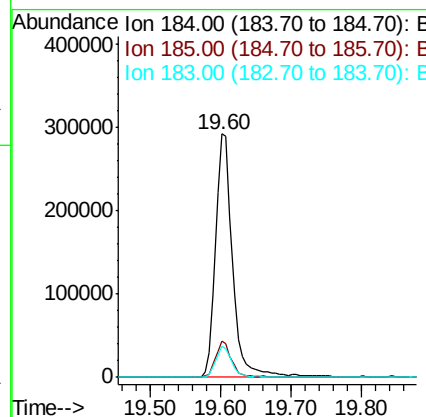
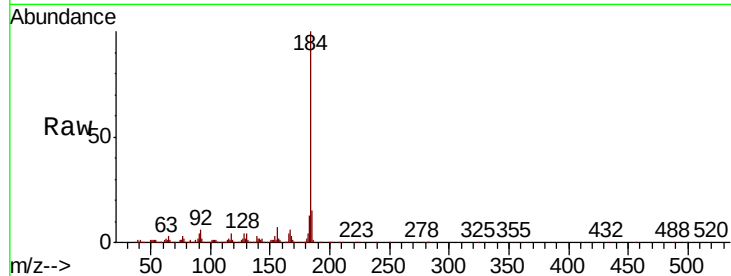
ClientSampleId :

PB128670BS

Tot Ion:	184	Resp:	494301
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	19.0
183	12.9	11.3	16.9

Manual Integrations
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#78

Pyrene

Concen: 38.615 ng

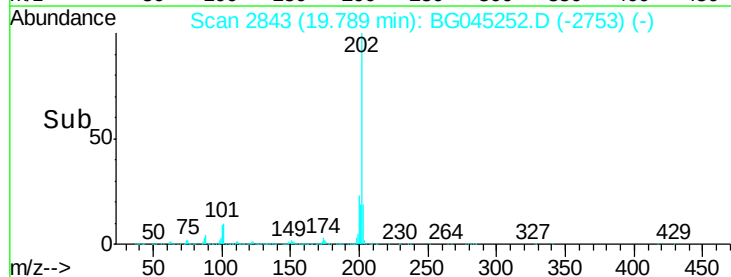
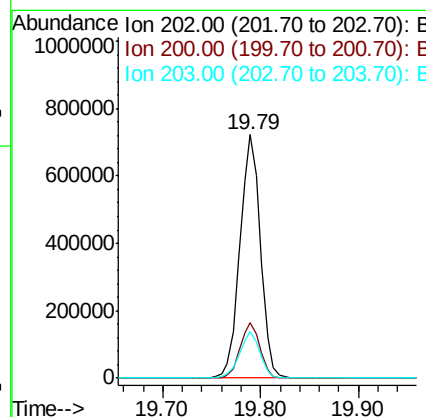
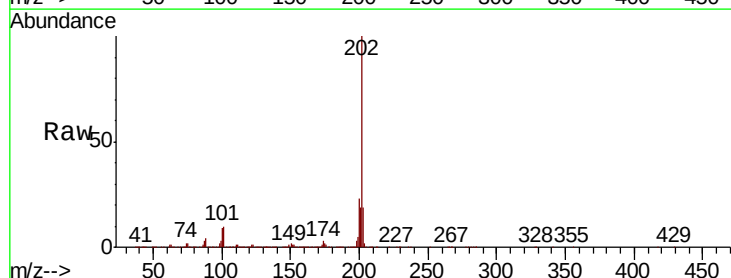
RT: 19.79 min Scan# 2843

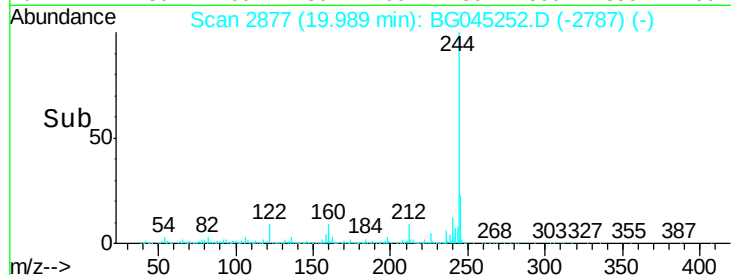
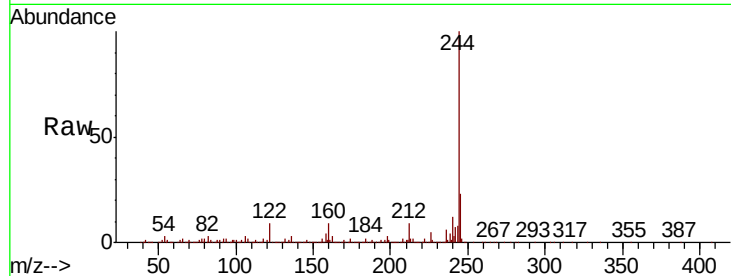
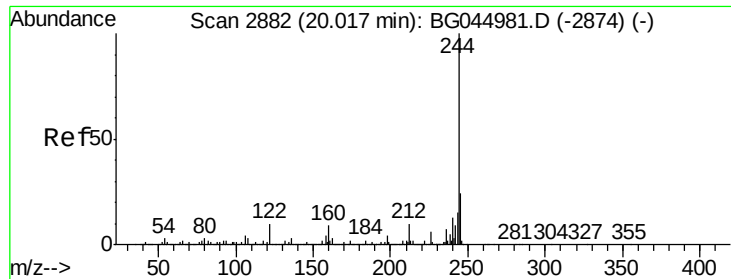
Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion:	202	Resp:	1048106
Ion Ratio	Lower	Upper	
202	100		
200	22.5	19.0	28.6
203	18.9	16.1	24.1





#79

Terphenyl-d14

Concen: 87.823 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tot Ion:	244	Resp:	1586377
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.9	11.9
122	8.9	7.7	11.5

Instrument :

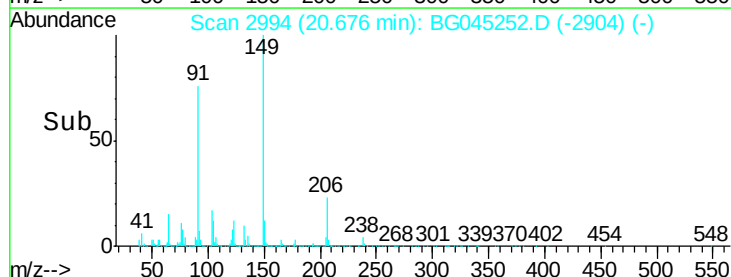
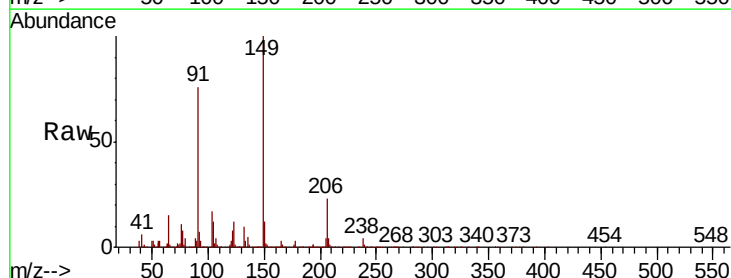
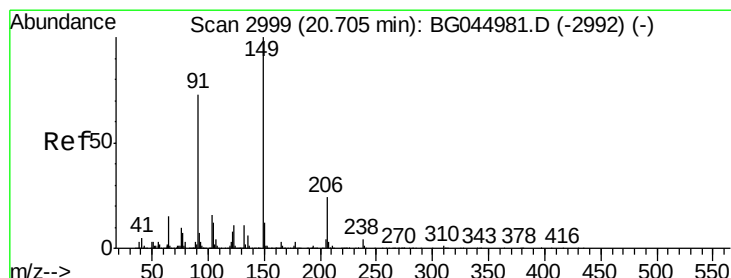
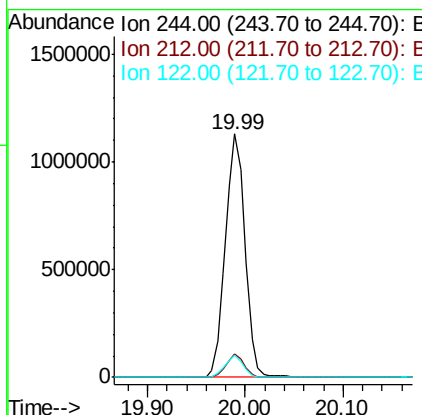
BNA_G

ClientSampled :

PB128670BS

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#80

Butylbenzylphthalate

Concen: 36.438 ng

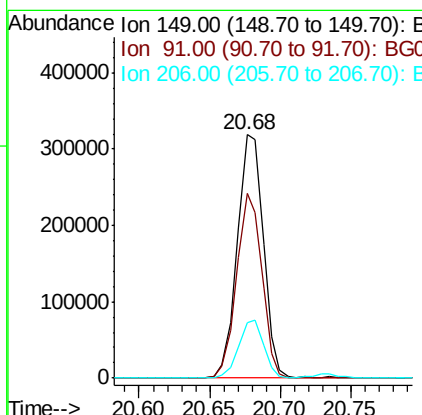
RT: 20.68 min Scan# 2994

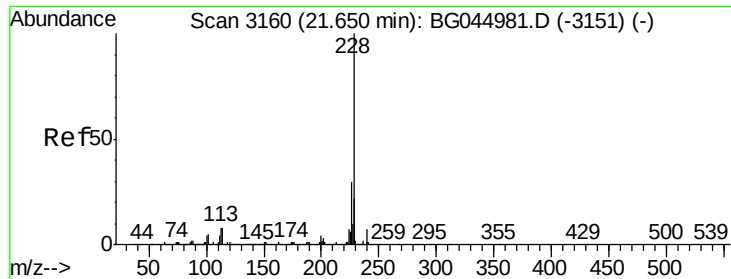
Delta R.T. -0.00 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion:	149	Resp:	409956
Ion	Ratio	Lower	Upper
149	100		
91	76.1	58.5	87.7
206	22.7	19.2	28.8





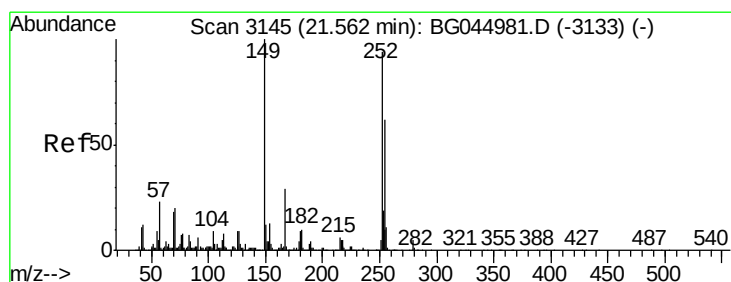
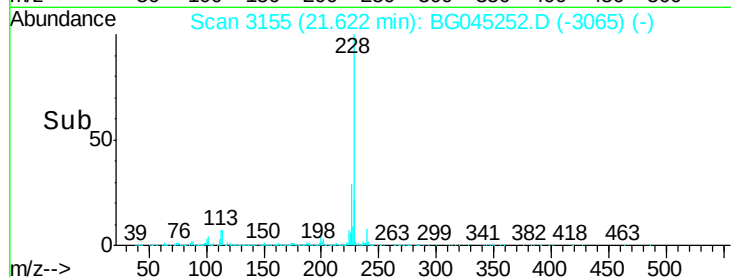
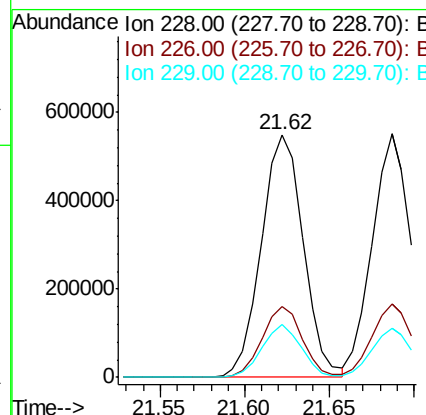
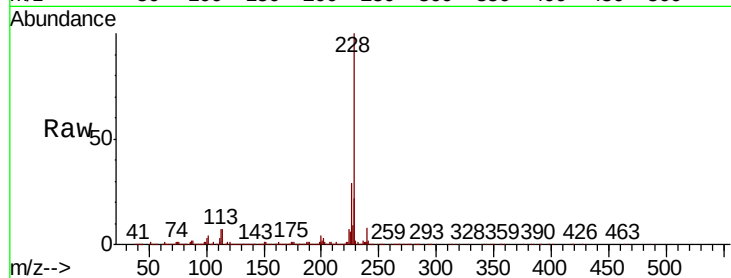
#81
Benzo(a)anthracene
Concen: 37.014 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	21.7	17.5	26.3

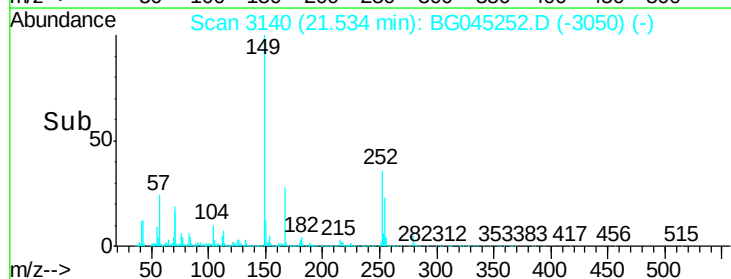
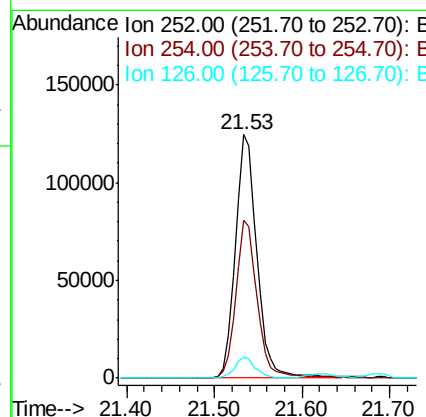
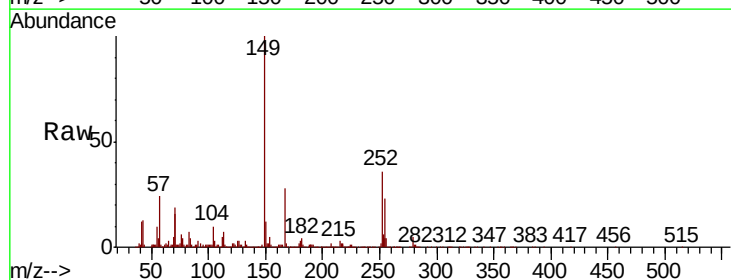
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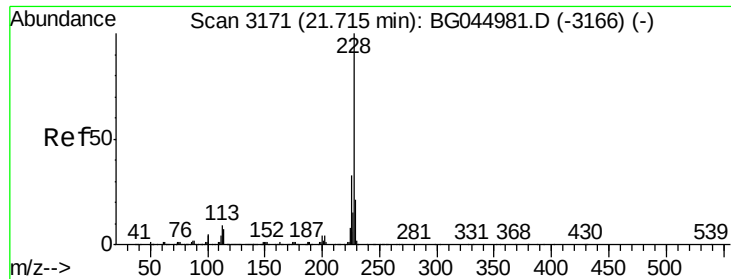
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#82
3,3'-Dichlorobenzidine
Concen: 20.635 ng
RT: 21.53 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.6	79.0
126	8.6	7.5	11.3





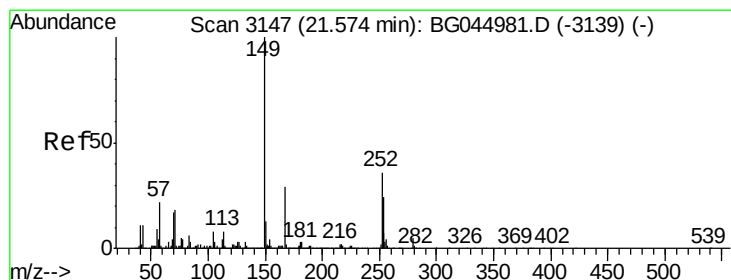
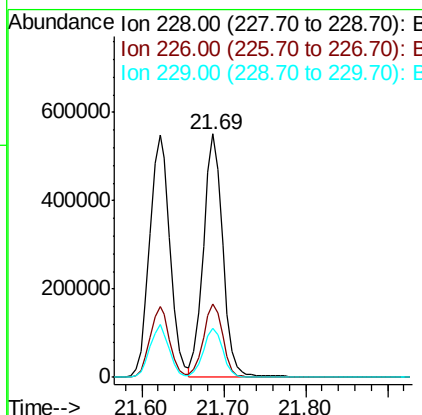
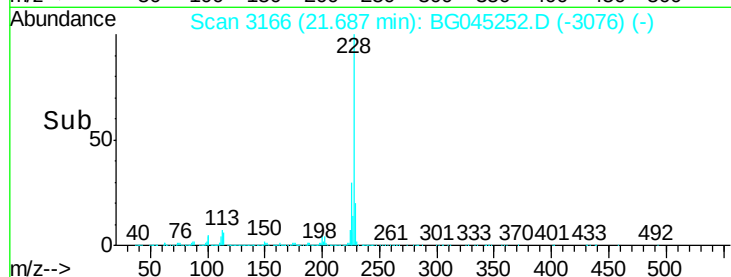
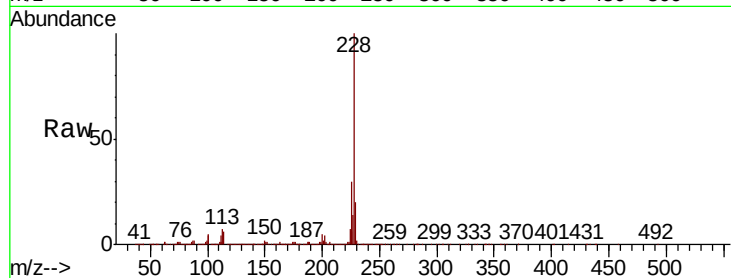
#83
 Chrysene
 Concen: 36.875 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Instrument :
 BNA_G
 ClientSampleId :
 PB128670BS

Tot Ion:	228	Resp:	904103
Ion Ratio	Lower	Upper	
228	100		
226	30.1	26.2	39.4
229	20.4	17.0	25.6

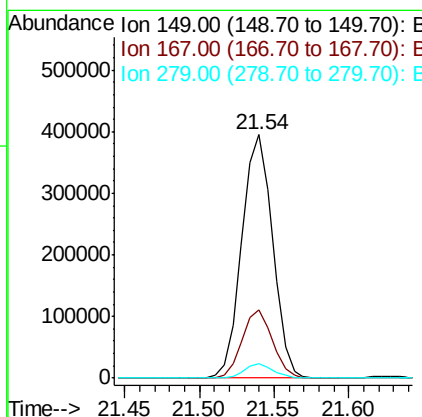
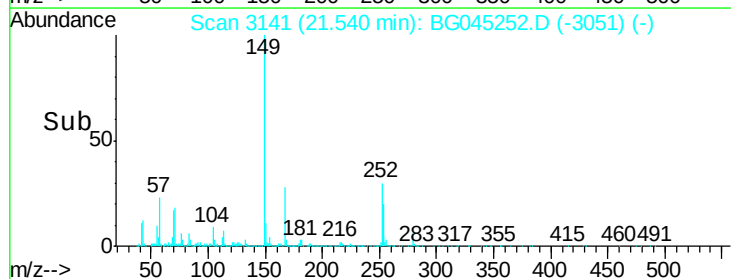
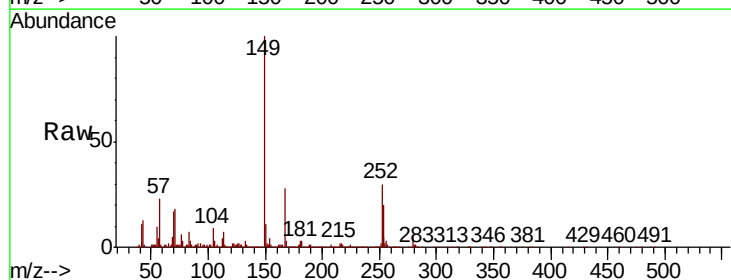
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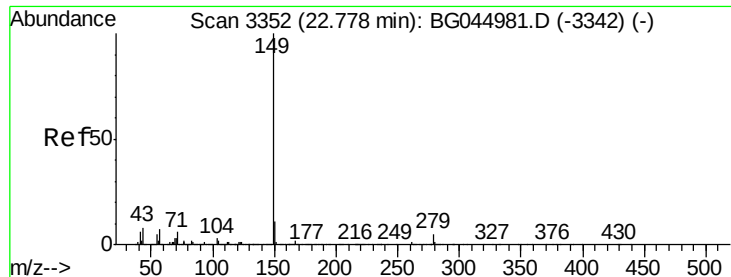
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.313 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG045252.D
 Acq: 6 May 2020 14:19

Tgt Ion:	149	Resp:	561895
Ion Ratio	Lower	Upper	
149	100		
167	27.8	23.4	35.0
279	5.8	4.3	6.5





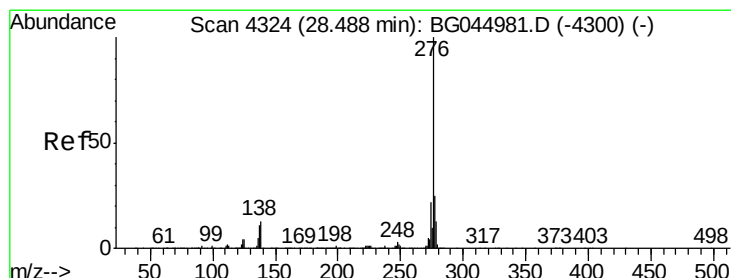
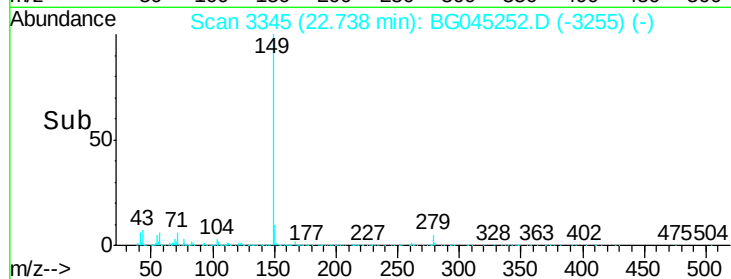
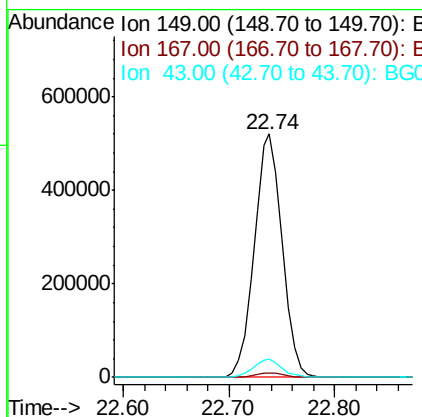
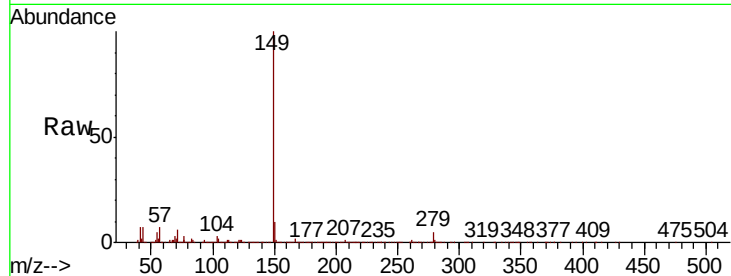
#85
Di-n-octyl phthalate
Concen: 35.491 ng
RT: 22.74 min Scan# 3345
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	949666		
167	1.8		1.4	2.2
43	7.4		5.7	8.5

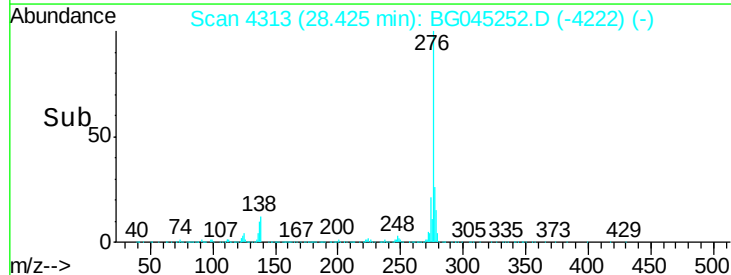
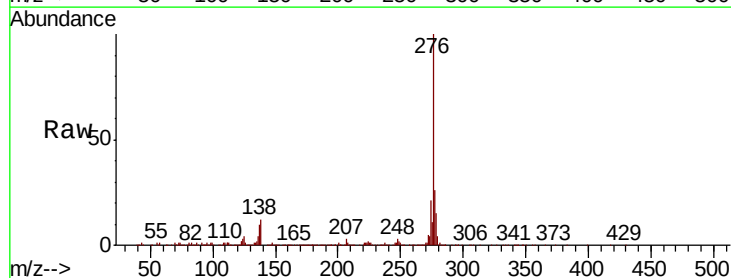
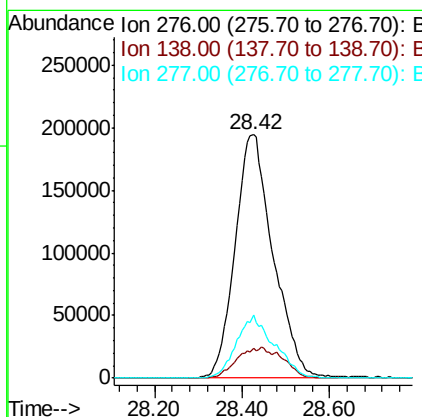
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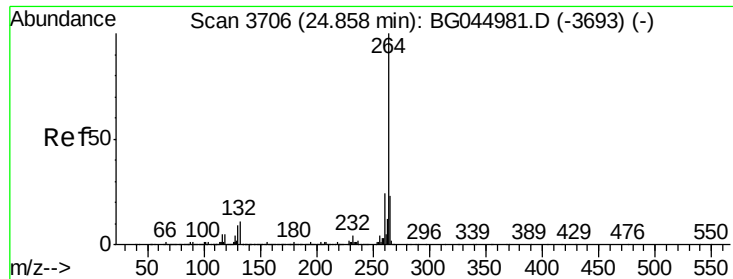
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.152 ng
RT: 28.42 min Scan# 4313
Delta R.T. 0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1144257		
138	15.4		9.6	14.4#
277	25.6		20.6	31.0





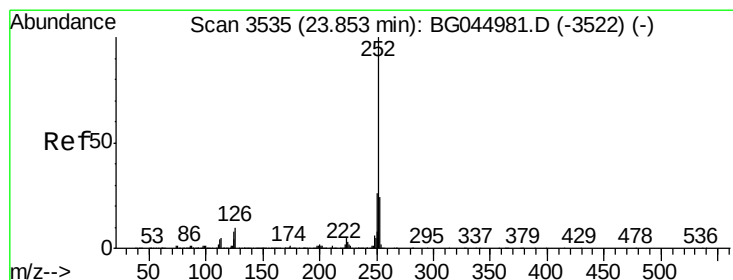
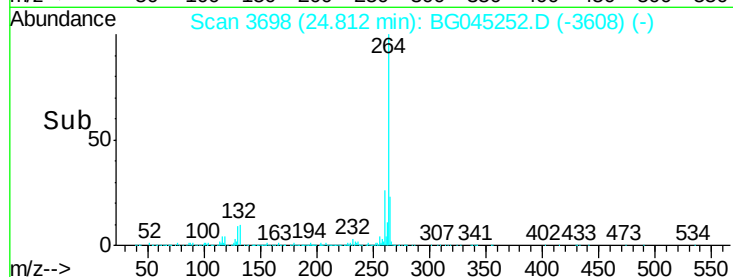
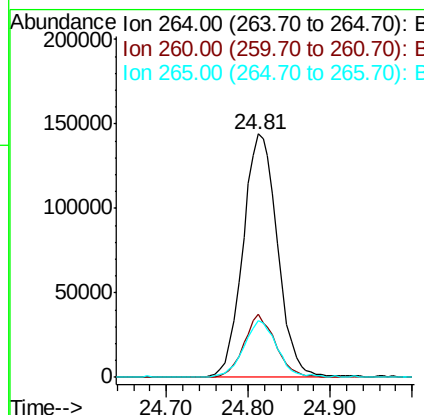
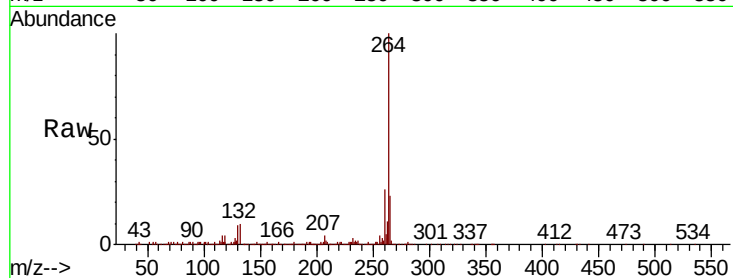
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion:	264	Resp:	421510
Ion Ratio	Lower	Upper	
264	100		
260	26.1	19.2	28.8
265	23.2	19.0	28.4

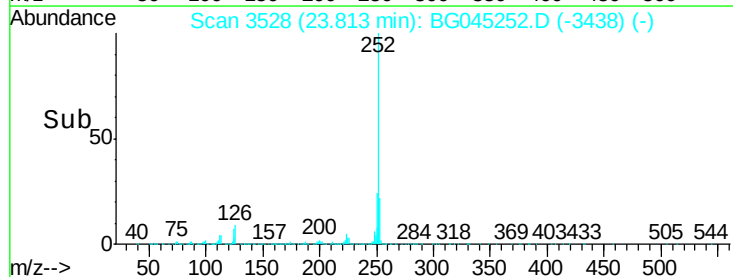
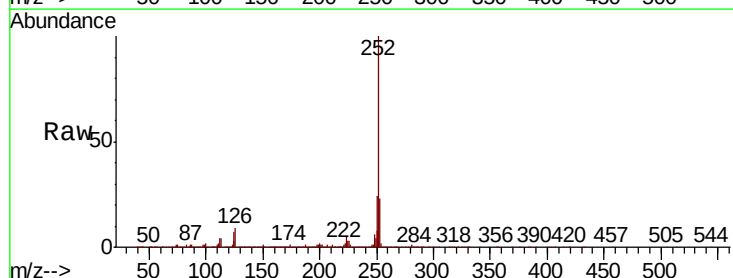
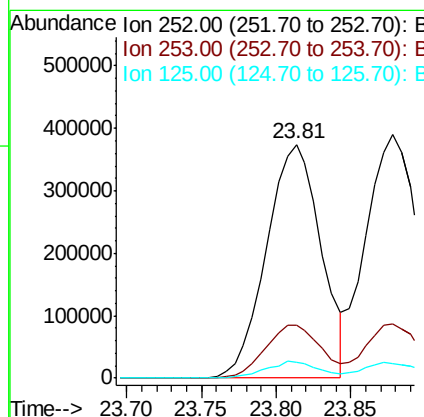
Manual Integrations
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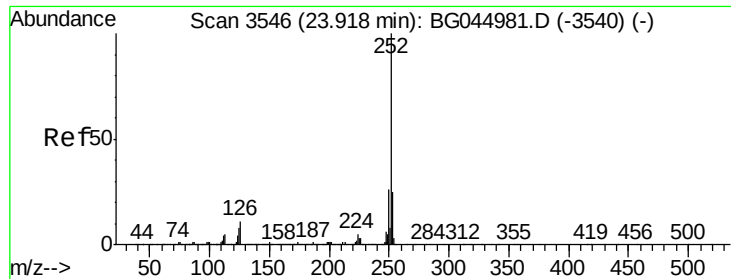
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#88
Benzo(b)fluoranthene
Concen: 36.010 ng
RT: 23.81 min Scan# 3528
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion:	252	Resp:	950785
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.8	28.2
125	7.0	6.2	9.4





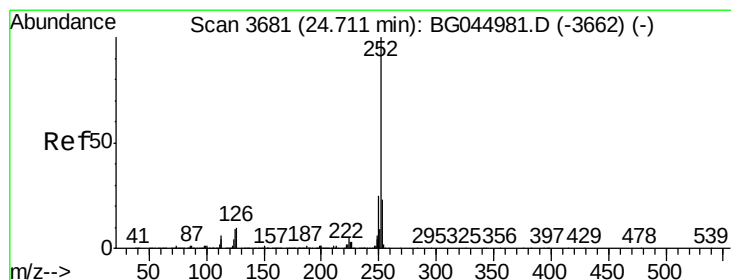
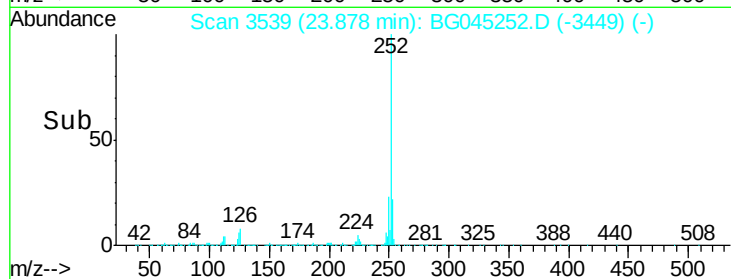
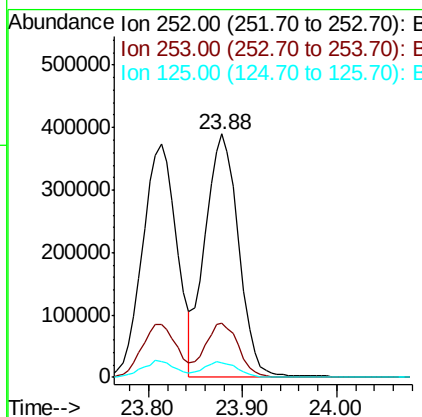
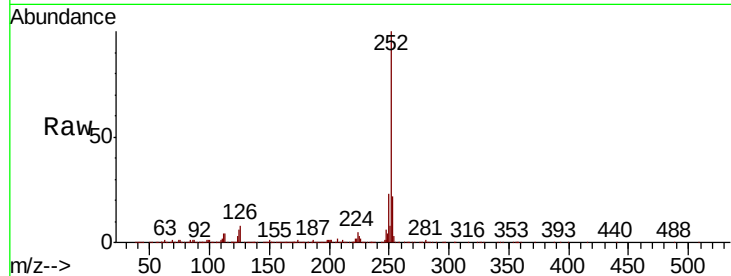
#89
Benzo(k)fluoranthene
Concen: 38.473 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Instrument :
BNA_G
ClientSampleId :
PB128670BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	6.2	5.9	8.9

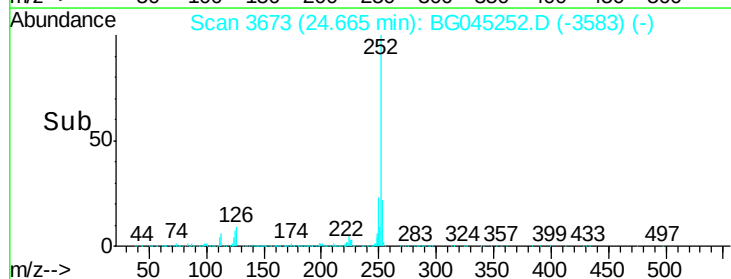
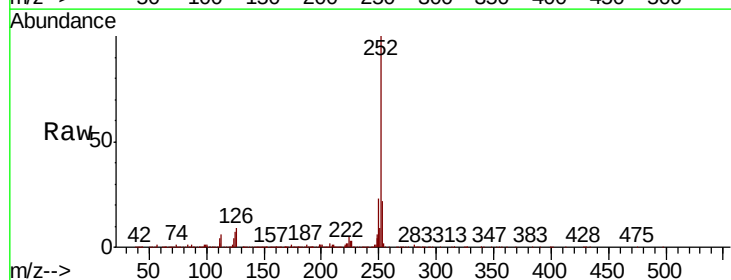
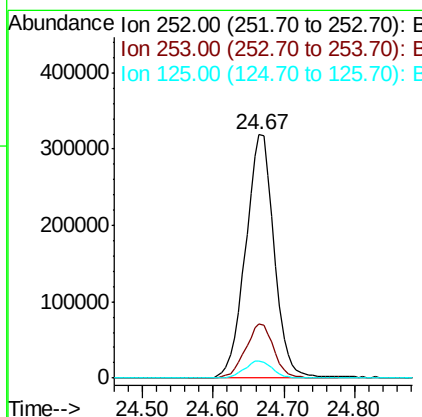
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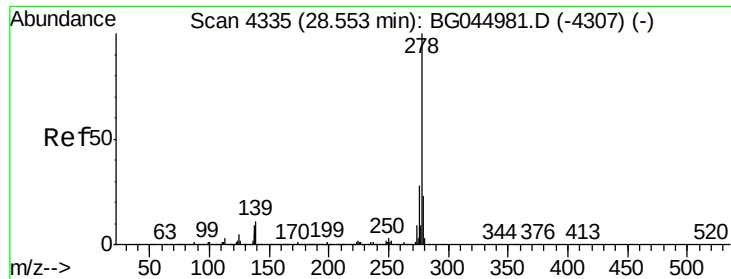
Sohil
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#90
Benzo(a)pyrene
Concen: 36.087 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.00 min
Lab File: BG045252.D
Acq: 6 May 2020 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	7.1	7.0	10.6





#91

Dibenzo(a,h)anthracene

Concen: 37.804 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.01 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Instrument :

BNA_G

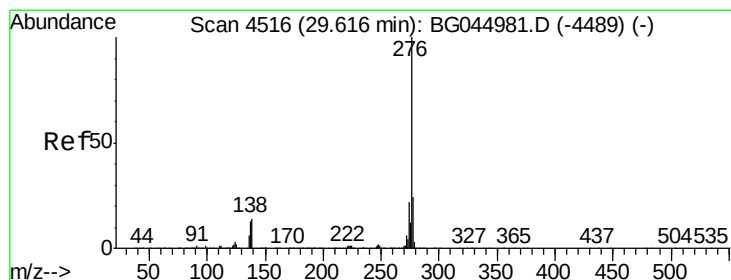
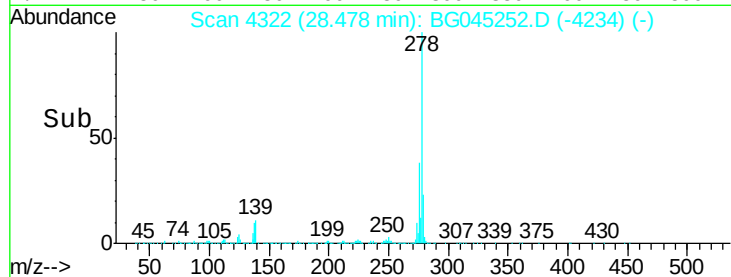
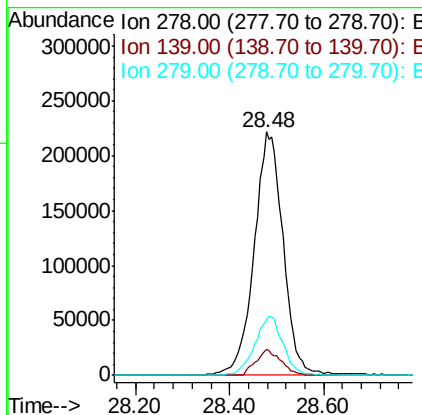
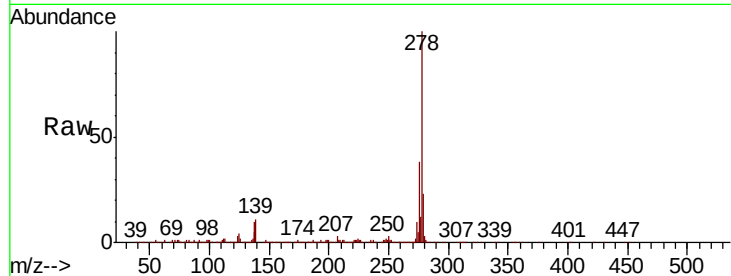
ClientSampleId :

PB128670BS

Tot Ion:	278	Resp:	949610
Ion Ratio	Lower	Upper	
278	100		
139	10.7	9.0	13.6
279	22.8	18.4	27.6

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 37.889 ng

RT: 29.55 min Scan# 4504

Delta R.T. -0.01 min

Lab File: BG045252.D

Acq: 6 May 2020 14:19

Tgt Ion:	276	Resp:	954183
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.3	28.9
138	11.8	11.4	17.2

