

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
 Data File : BG045901.D
 Acq On : 1 Jul 2020 11:43
 Operator : CG/JU
 Sample : L2810-16MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062420MS

Manual Integrations
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Sohil
 7/7/2020 8:17:31 AM

Quant Time: Jul 01 14:03:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:54:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	67688	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	262641	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	189744	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	431535	20.00	ng	0.00
76) Chrysene-d12	21.52	240	400613	20.00	ng	0.00
86) Perylene-d12	24.60	264	412147	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	439194	109.61	ng	0.00
7) Phenol-d6	7.08	99	572766	93.97	ng	0.00
23) Nitrobenzene-d5	9.02	82	457246	79.53	ng	0.00
42) 2,4,6-Tribromophenol	16.02	330	328269	114.59	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	993999	76.98	ng	0.00
79) Terphenyl-d14	19.89	244	1670271	84.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	59830	32.601	ng	# 53
3) Pyridine	3.71	79	141808	26.075	ng	97
4) n-Nitrosodimethylamine	3.61	42	73819	40.438	ng	95
6) Aniline	7.18	93	184541	25.714	ng	99
8) 2-Chlorophenol	7.44	128	182412	42.530	ng	99
9) Benzaldehyde	6.99	77	42068	11.491	ng	91
10) Phenol	7.11	94	206487	34.964	ng	98
11) bis(2-Chloroethyl)ether	7.28	93	172570	38.471	ng	96
12) 1,3-Dichlorobenzene	7.75	146	196689	38.481	ng	99
13) 1,4-Dichlorobenzene	7.89	146	199658	39.107	ng	98
14) 1,2-Dichlorobenzene	8.21	146	187031	38.266	ng	99
15) Benzyl Alcohol	8.11	79	201673	42.757	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.39	45	163379	38.645	ng	97
17) 2-Methylphenol	8.35	107	163082	37.106	ng	98
18) Hexachloroethane	8.94	117	75468	38.920	ng	95
19) n-Nitroso-di-n-propylamine	8.67	70	165752	41.365	ng	96
20) 3+4-Methylphenols	8.68	107	218014	37.718	ng	94
22) Acetophenone	8.68	105	294560	40.862	ng	# 98
24) Nitrobenzene	9.06	77	251043	40.953	ng	98
25) Isophorone	9.59	82	447666	40.222	ng	97
26) 2-Nitrophenol	9.78	139	109208	42.762	ng	97
27) 2,4-Dimethylphenol	9.87	122	171780	44.057	ng	99
28) bis(2-Chloroethoxy)methane	10.07	93	246875	42.464	ng	98
29) 2,4-Dichlorophenol	10.34	162	194625	42.783	ng	98
30) 1,2,4-Trichlorobenzene	10.53	180	213716	39.684	ng	99
31) Naphthalene	10.71	128	590192	41.103	ng	99
32) Benzoic acid	10.07	122	86036	36.638	ng	93
33) 4-Chloroaniline	10.84	127	97483	16.212	ng	95
34) Hexachlorobutadiene	11.00	225	145625	38.022	ng	99
35) Caprolactam	11.62	113	52498m	35.662	ng	
36) 4-Chloro-3-methylphenol	12.01	107	227580	43.329	ng	98
37) 2-Methylnaphthalene	12.33	142	440510	41.199	ng	97
38) 1-Methylnaphthalene	12.55	142	422487	41.755	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	245580	39.307	ng	97

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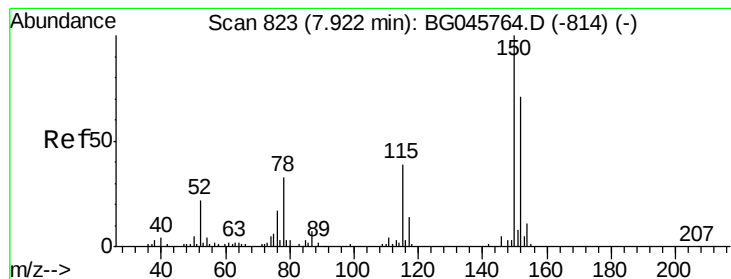
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.68	237	242712	71.347	ng	99
43) 2,4,6-Trichlorophenol	12.96	196	175722	41.483	ng	99
44) 2,4,5-Trichlorophenol	13.05	196	180608	37.409	ng	97
46) 1,1'-Biphenyl	13.35	154	560420	41.254	ng	99
47) 2-Chloronaphthalene	13.39	162	434628	39.607	ng	99
48) 2-Nitroaniline	13.61	65	153778	42.129	ng	97
49) Acenaphthylene	14.24	152	708943	40.334	ng	99
50) Dimethylphthalate	13.98	163	670111	45.081	ng	99
51) 2,6-Dinitrotoluene	14.10	165	136928	41.013	ng	95
52) Acenaphthene	14.58	154	429264	40.291	ng	99
53) 3-Nitroaniline	14.43	138	98946	29.671	ng	100
54) 2,4-Dinitrophenol	14.64	184	141015	76.438	ng	95
55) Dibenzofuran	14.92	168	698867	40.379	ng	96
56) 4-Nitrophenol	14.80	139	151899	64.393	ng	96
57) 2,4-Dinitrotoluene	14.89	165	197739	41.338	ng	98
58) Fluorene	15.57	166	596316	41.435	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.16	232	170766	40.753	ng	99
60) Diethylphthalate	15.34	149	625191	41.143	ng	97
61) 4-Chlorophenyl-phenylether	15.56	204	329012	39.665	ng	99
62) 4-Nitroaniline	15.61	138	137093	40.057	ng	95
63) Azobenzene	15.86	77	606391	41.561	ng	98
65) 4,6-Dinitro-2-methylphenol	15.66	198	122030	45.758	ng	98
66) n-Nitrosodiphenylamine	15.78	169	522956	42.785	ng	99
67) 4-Bromophenyl-phenylether	16.45	248	228910	40.824	ng	97
68) Hexachlorobenzene	16.58	284	249698	42.945	ng	98
69) Atrazine	16.74	200	181654	38.300	ng	96
70) Pentachlorophenol	16.94	266	179507	64.260	ng	99
71) Phenanthrene	17.31	178	938195	42.155	ng	99
72) Anthracene	17.40	178	954617	43.074	ng	99
73) Carbazole	17.68	167	881706	41.782	ng	99
74) Di-n-butylphthalate	18.23	149	1053873	42.178	ng	99
75) Fluoranthene	19.33	202	1140791	41.684	ng	98
77) Benzidine	19.51	184	160081	15.371	ng	98
78) Pyrene	19.69	202	1127568	42.032	ng	98
80) Butylbenzylphthalate	20.58	149	462620	41.199	ng	97
81) Benzo(a)anthracene	21.50	228	1075718	41.416	ng	99
82) 3,3'-Dichlorobenzidine	21.42	252	332622	33.856	ng	95
83) Chrysene	21.57	228	1020548	40.624	ng	99
84) Bis(2-ethylhexyl)phthalate	21.42	149	646241	41.376	ng	98
85) Di-n-octyl phthalate	22.58	149	1090860	40.490	ng	100
87) Indeno(1,2,3-cd)pyrene	28.10	276	1342891	44.944	ng	# 87
88) Benzo(b)fluoranthene	23.63	252	1138288	44.049	ng	99
89) Benzo(k)fluoranthene	23.70	252	1089230	44.041	ng	99
90) Benzo(a)pyrene	24.46	252	1028808	42.620	ng	98
91) Dibenzo(a,h)anthracene	28.16	278	1095344	45.715	ng	98
92) Benzo(g,h,i)perylene	29.21	276	1095187	45.667	ng	99

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



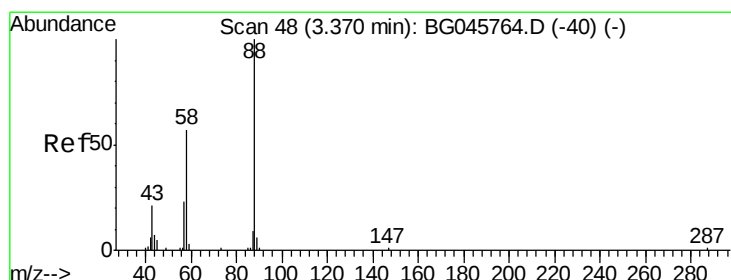
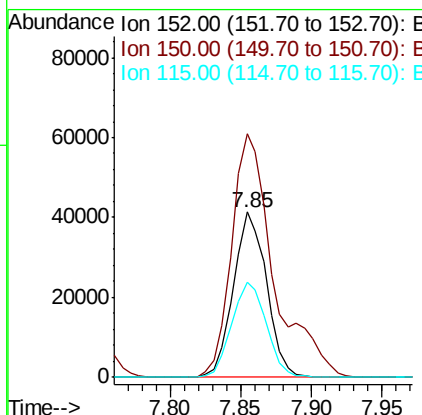
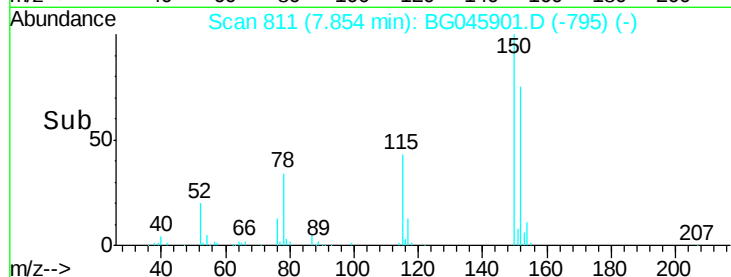
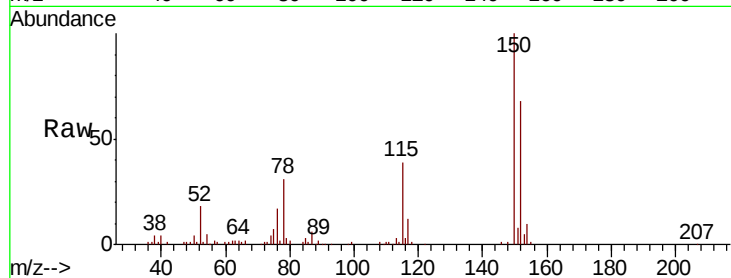
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BG045901.D
 Acq: 1 Jul 2020 11:43

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	121.2	181.8
115	57.2	47.5	71.3

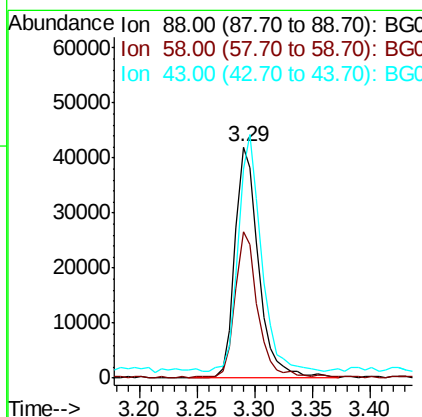
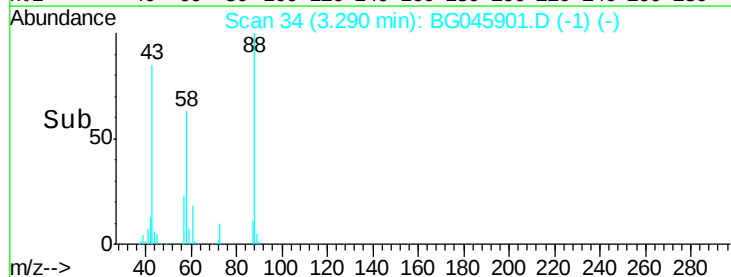
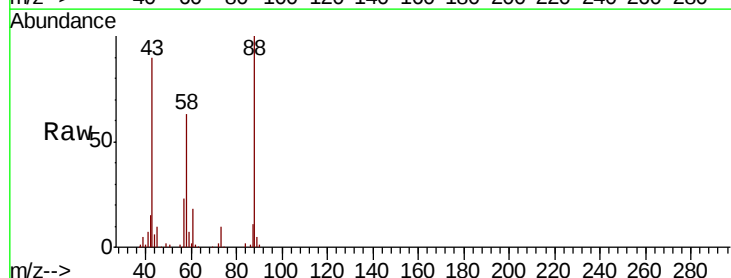
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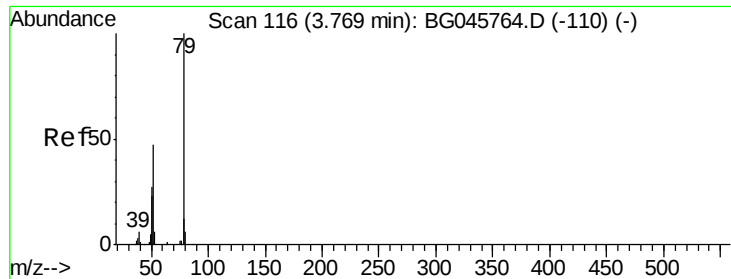
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#2
 1,4-Dioxane
 Concen: 32.601 ng
 RT: 3.29 min Scan# 34
 Delta R.T. 0.00 min
 Lab File: BG045901.D
 Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.1	46.6	70.0
43	98.3	18.2	27.4





#3

Pvridine

Concen: 26.075 ng

RT: 3.71 min Scan# 105

Delta R.T. 0.01 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

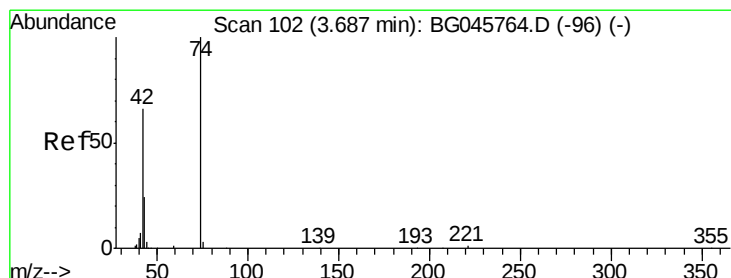
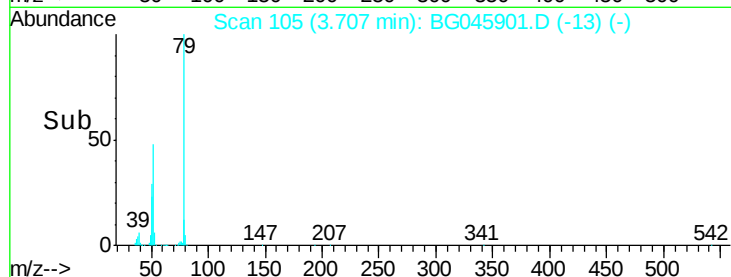
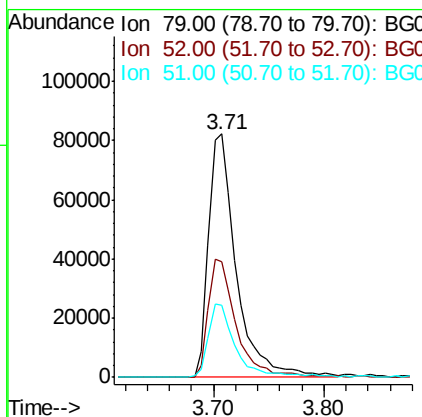
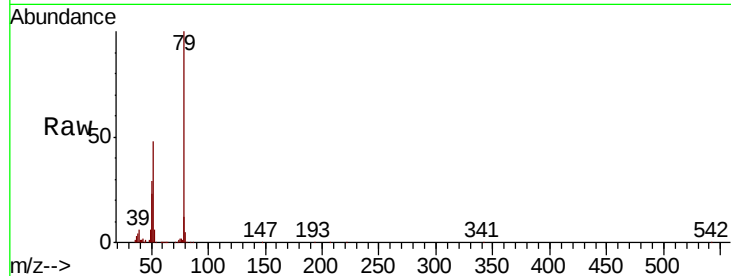
ClientSampleId :

CL-01-062420MS

Tot Ion:	79	Resp:	141808
Ion	Ratio	Lower	Upper
79	100		
52	47.7	39.0	58.6
51	29.5	21.2	31.8

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#4

n-Nitrosodimethylamine

Concen: 40.438 ng

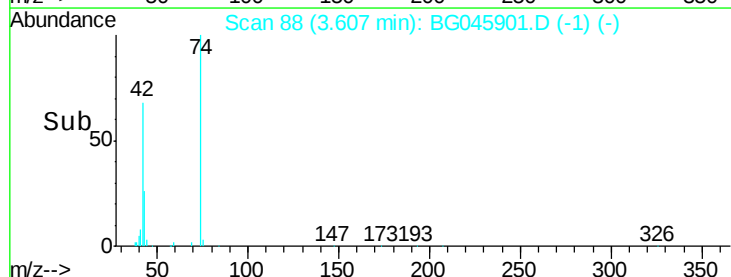
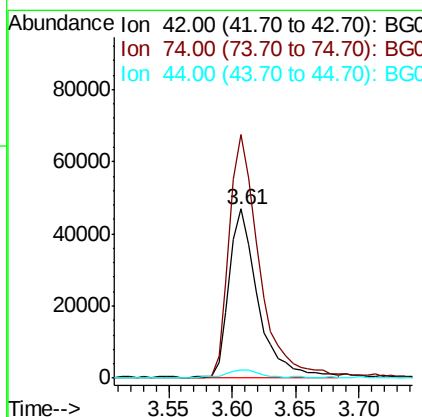
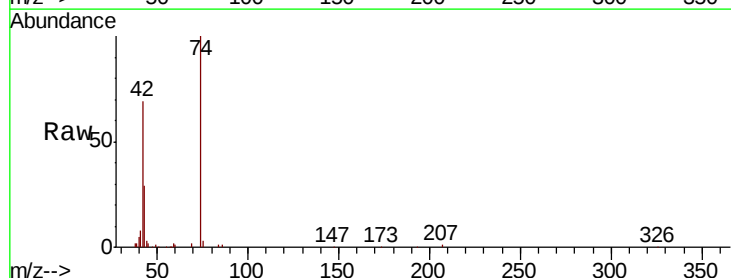
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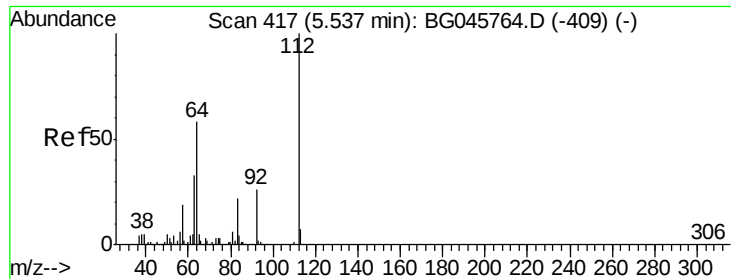
Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tgt Ion:	42	Resp:	73819
Ion	Ratio	Lower	Upper
42	100		
74	144.0	120.5	180.7
44	4.9	4.2	6.4





#5

2-Fluorophenol

Concen: 109.606 ng

RT: 5.46 min Scan# 403

Delta R.T. 0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

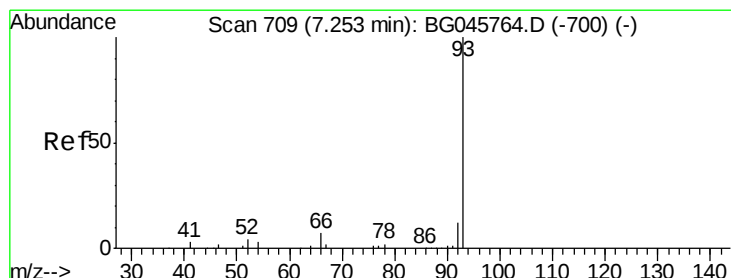
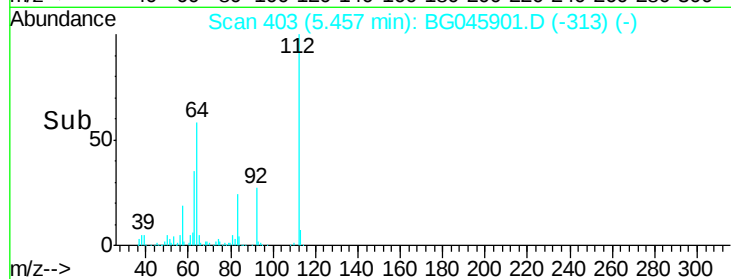
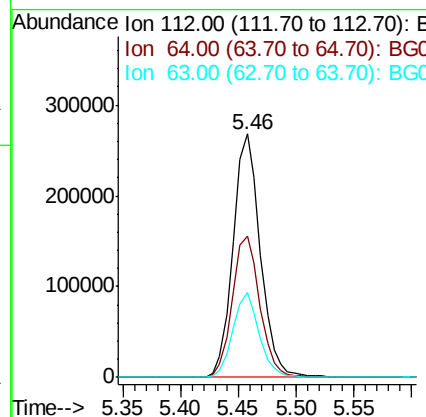
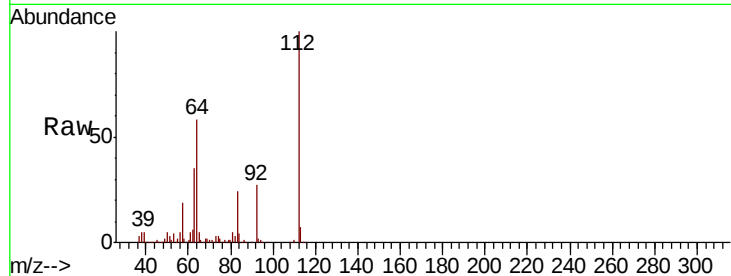
ClientSampleId :

CL-01-062420MS

Tot Ion:	112	Resp:	439194
Ion Ratio	Lower	Upper	
112	100		
64	58.0	48.5	72.7
63	34.7	26.5	39.7

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#6

Aniline

Concen: 25.714 ng

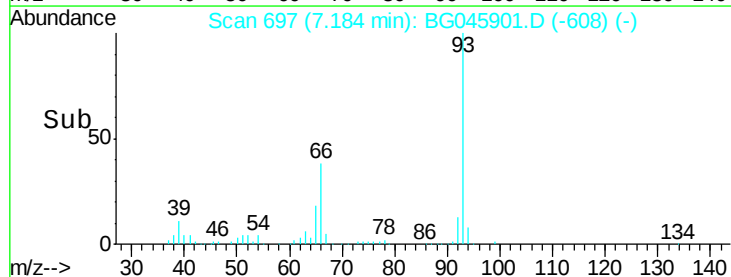
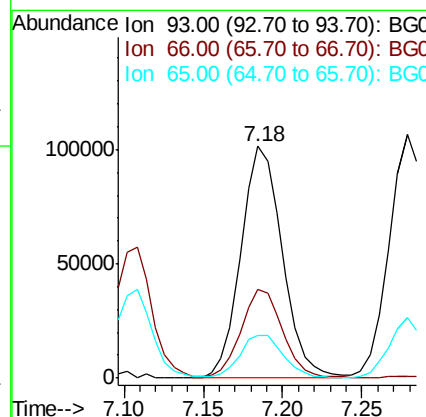
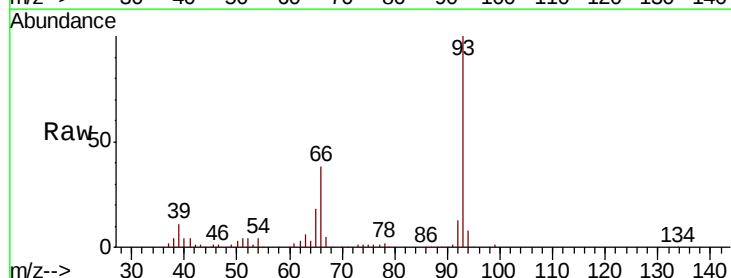
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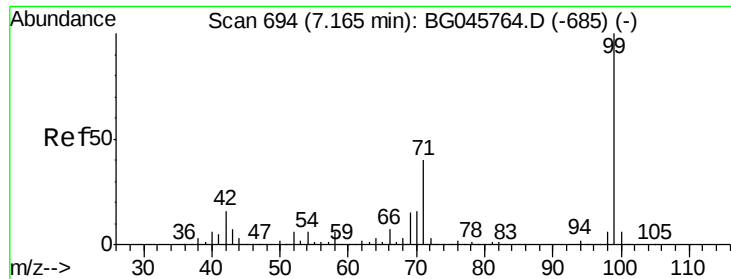
Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tgt Ion:	93	Resp:	184541
Ion Ratio	Lower	Upper	
93	100		
66	38.2	30.1	45.1
65	18.4	14.9	22.3





#7

Phenol-d6

Concen: 93.973 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

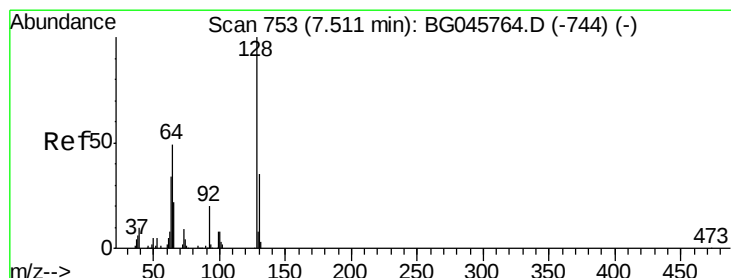
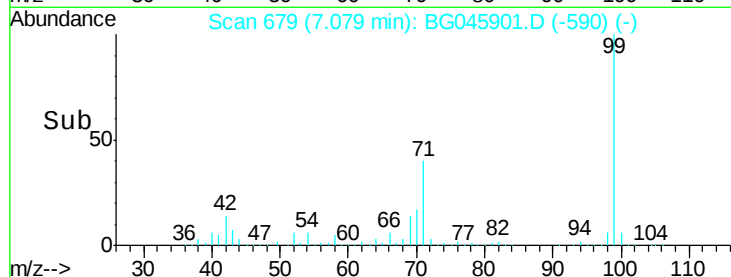
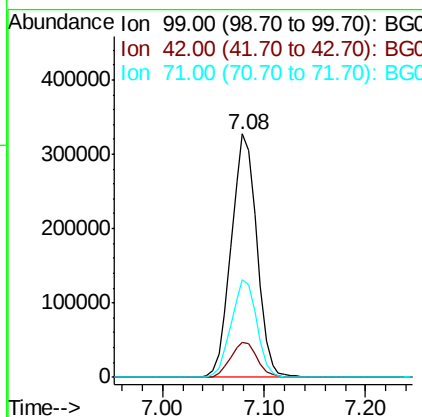
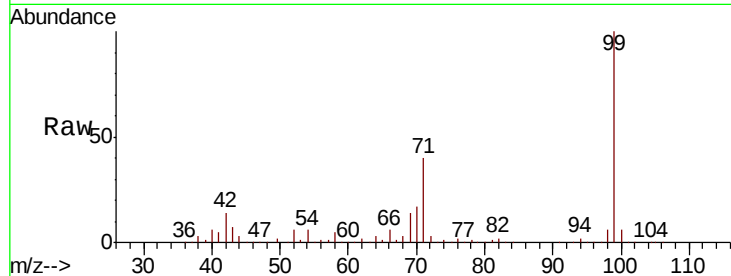
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		572766		
42	14.3	12.0	18.0		
71	40.4	31.0	46.4		

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#8

2-Chlorophenol

Concen: 42.530 ng

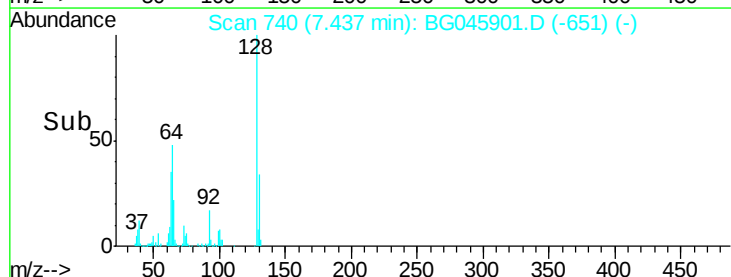
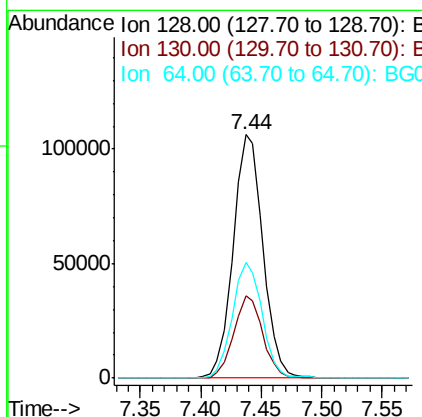
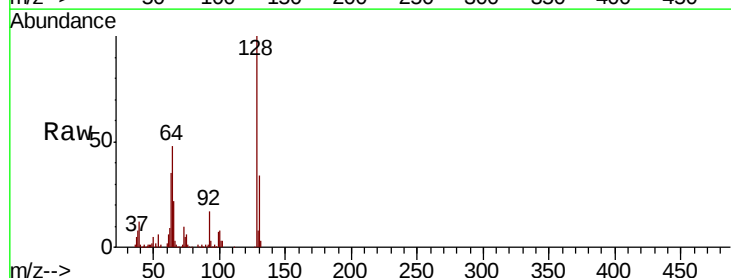
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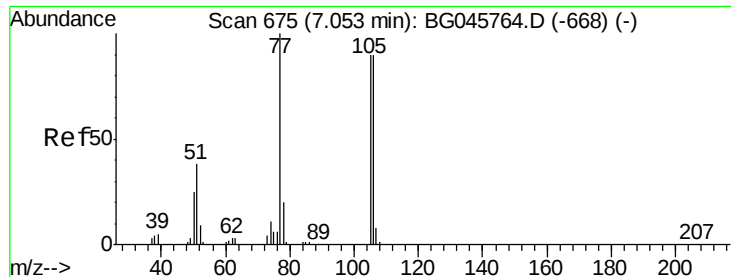
Delta R.T. -0.00 min

Lab File: BG045901.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		182412		
130	33.6	14.2	54.2		
64	47.6	27.3	67.3		





#9

Benzaldehyde

Concen: 11.491 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

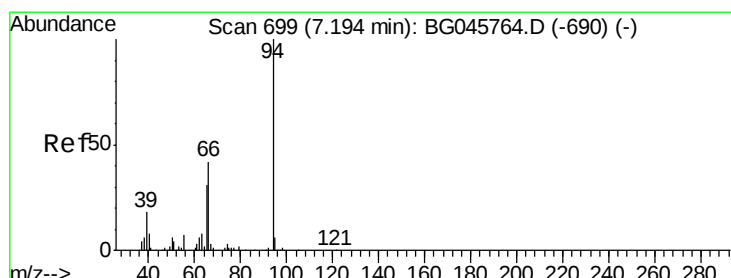
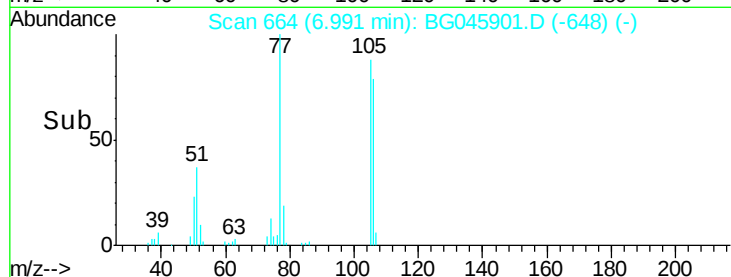
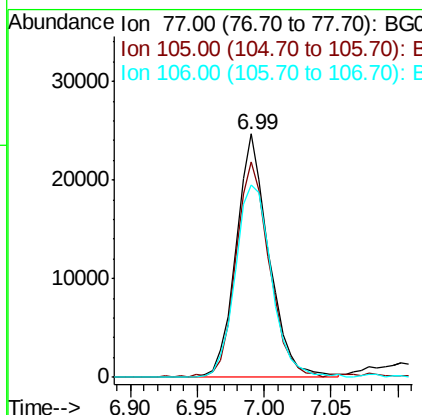
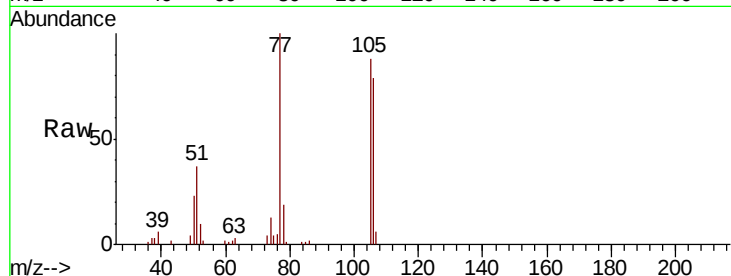
ClientSampleId :

CL-01-062420MS

Tot Ion:	77	Resp:	42068
Ion	Ratio	Lower	Upper
77	100		
105	88.3	72.6	112.6
106	79.1	71.4	111.4

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#10

Phenol

Concen: 34.964 ng

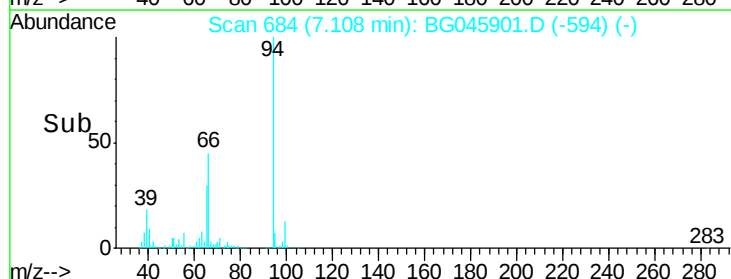
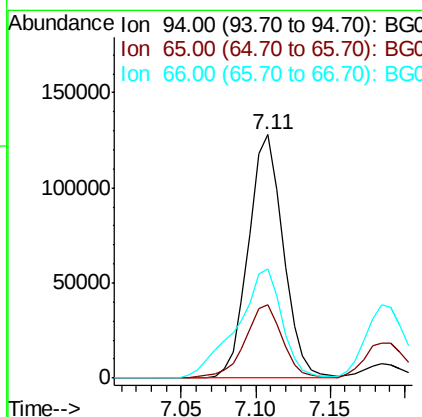
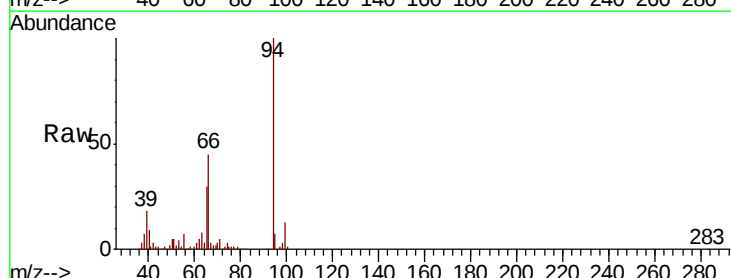
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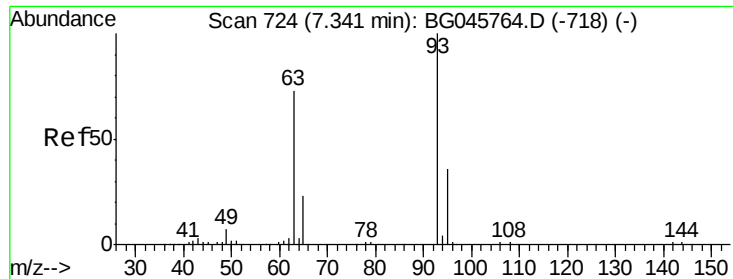
Delta R.T. 0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tgt Ion:	94	Resp:	206487
Ion	Ratio	Lower	Upper
94	100		
65	30.2	10.1	50.1
66	44.9	23.2	63.2





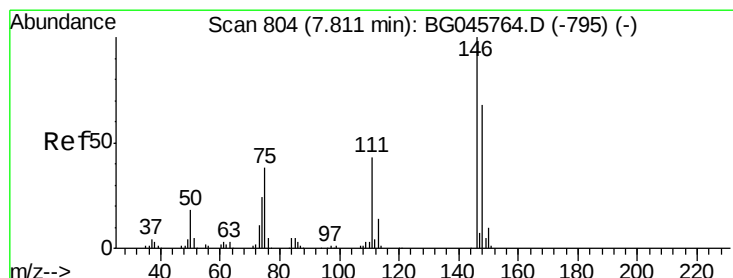
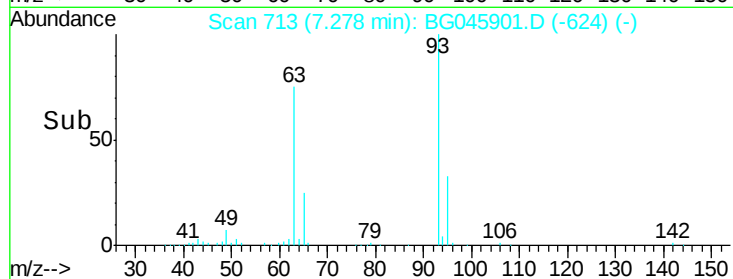
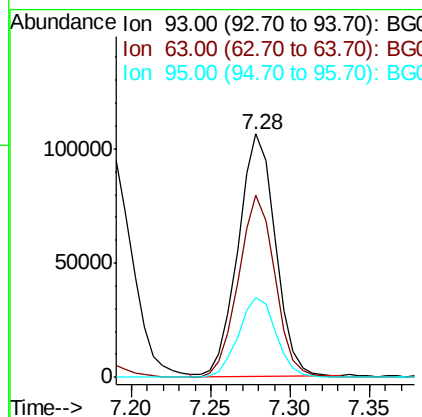
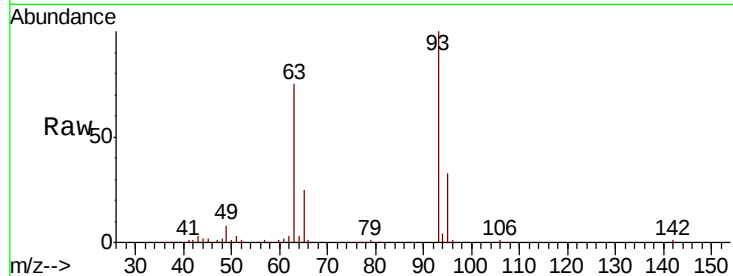
#11
bis(2-Chloroethyl)ether
Concen: 38.471 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	93	Resp	172570
Ion Ratio	Lower	Upper	
93	100		
63	74.7	51.2	91.2
95	32.7	14.1	54.1

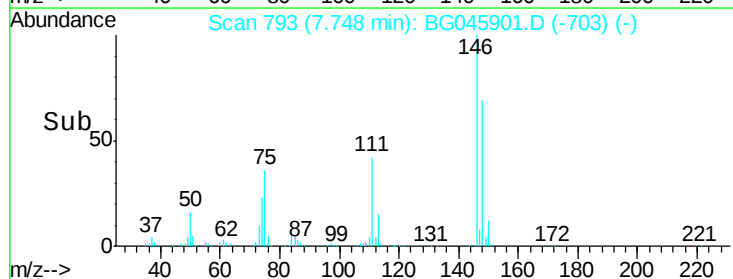
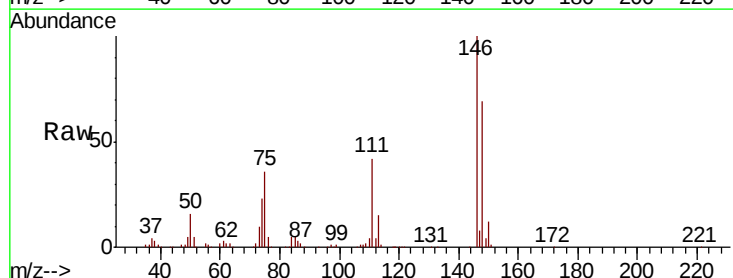
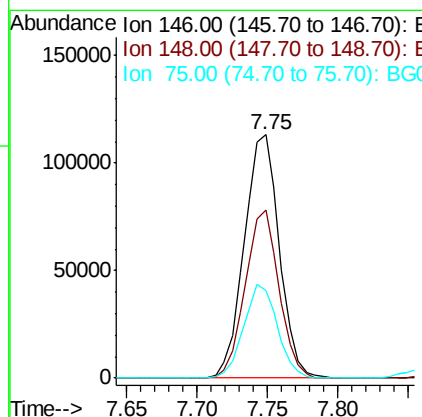
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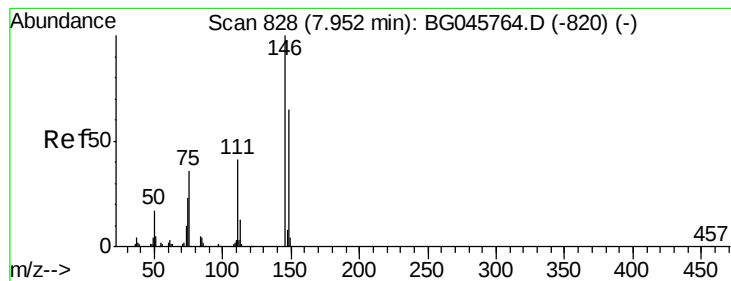
Sohil
7/7/2020 8:17:31 AM



#12
1,3-Dichlorobenzene
Concen: 38.481 ng
RT: 7.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	146	Resp	196689
Ion Ratio	Lower	Upper	
146	100		
148	69.3	55.7	83.5
75	35.9	29.8	44.8





#13

1,4-Dichlorobenzene

Concen: 39.107 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

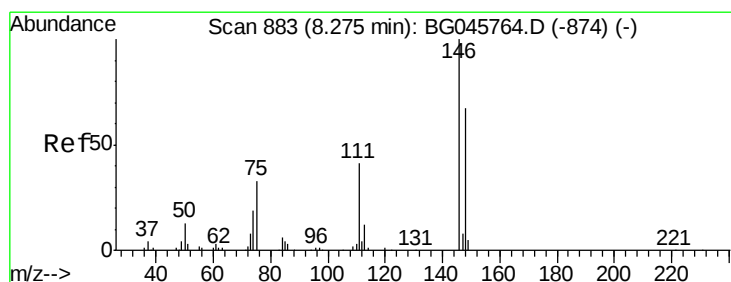
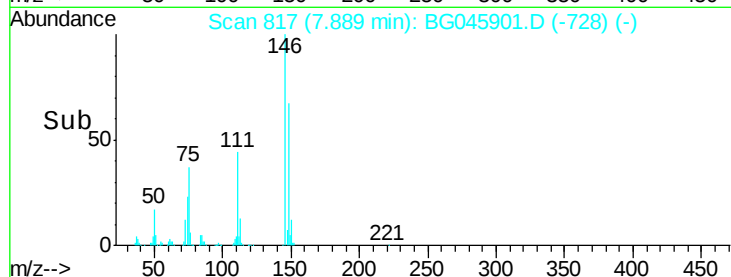
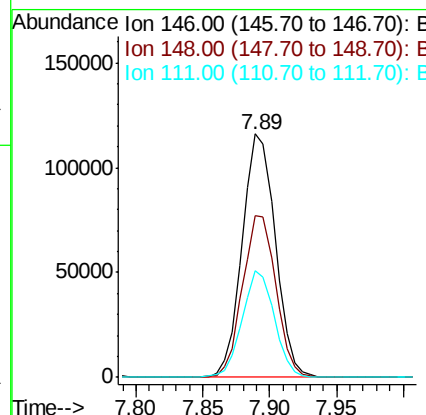
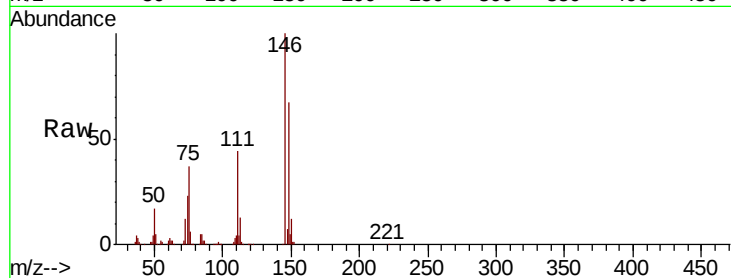
ClientSampleId :

CL-01-062420MS

Tot Ion:	146	Resp:	199658
Ion Ratio	Lower	Upper	
146	100		
148	66.6	52.9	79.3
111	43.9	33.3	49.9

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.266 ng

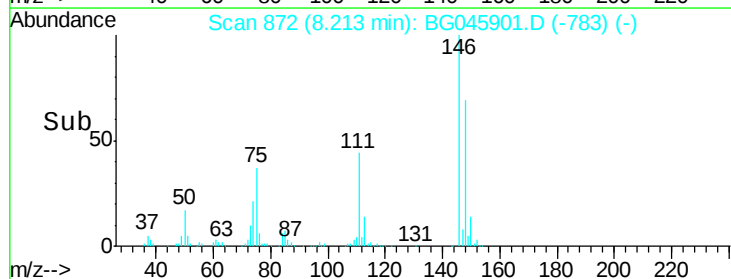
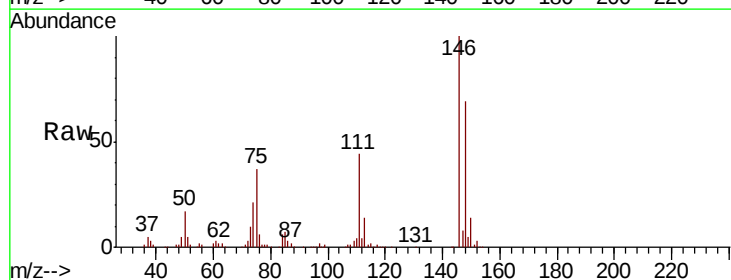
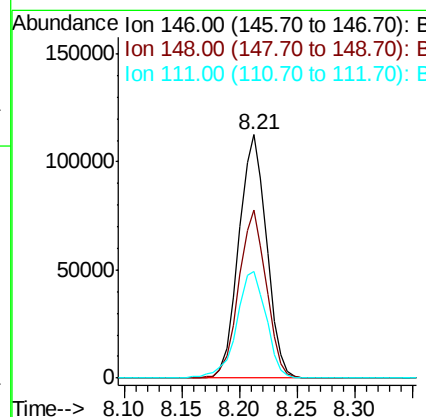
RT: 8.21 min Scan# 872

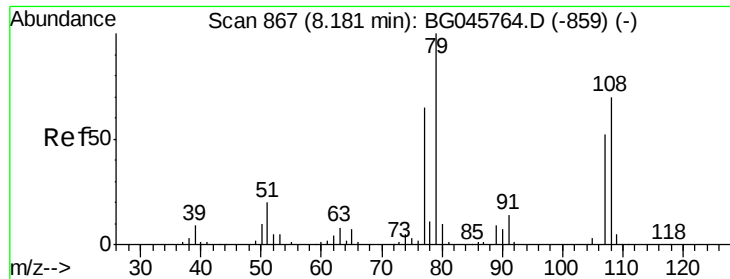
Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tgt Ion:	146	Resp:	187031
Ion Ratio	Lower	Upper	
146	100		
148	68.9	54.9	82.3
111	43.7	36.6	55.0





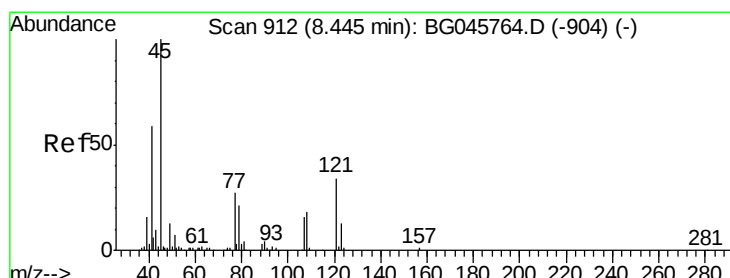
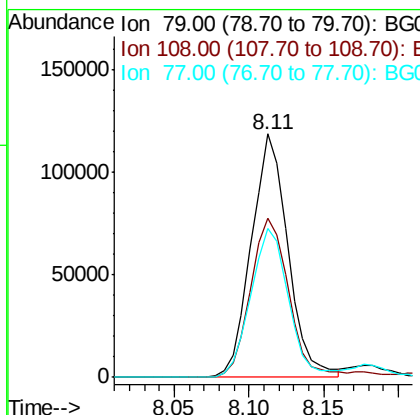
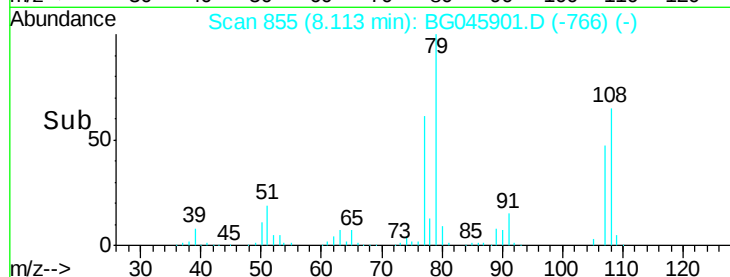
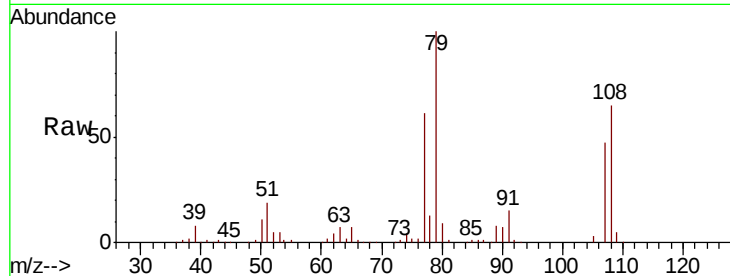
#15
Benzyl Alcohol
Concen: 42.757 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.2	54.7	82.1
77	61.1	52.6	79.0

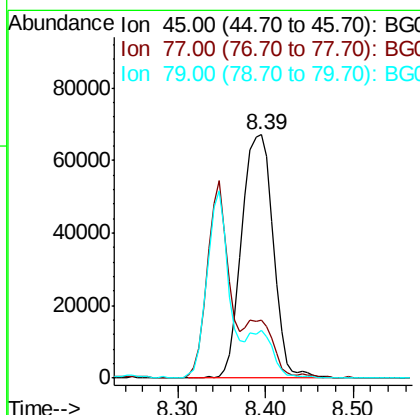
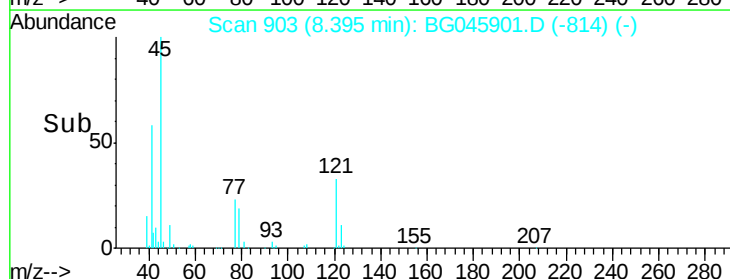
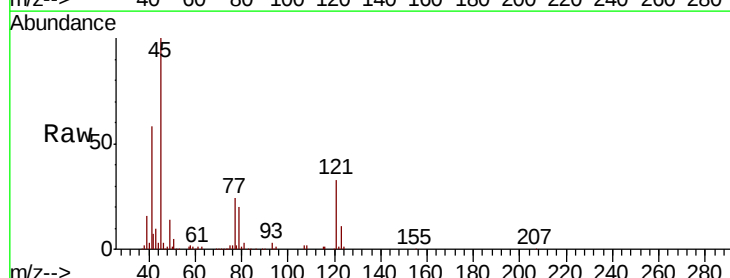
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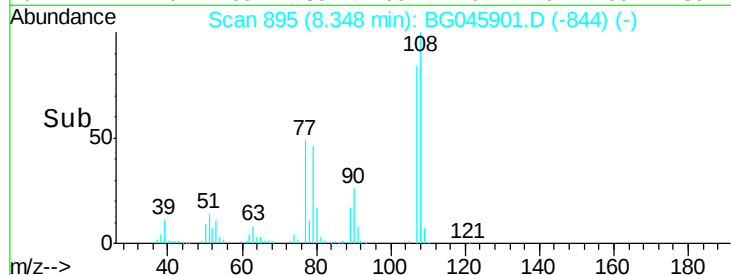
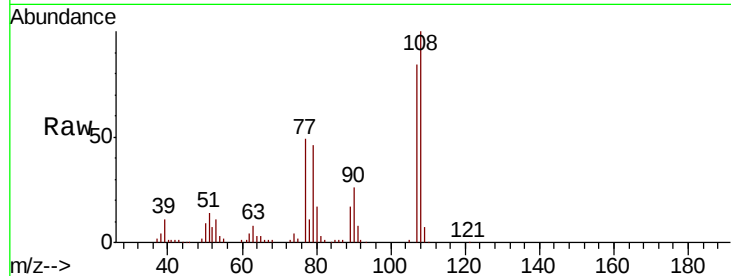
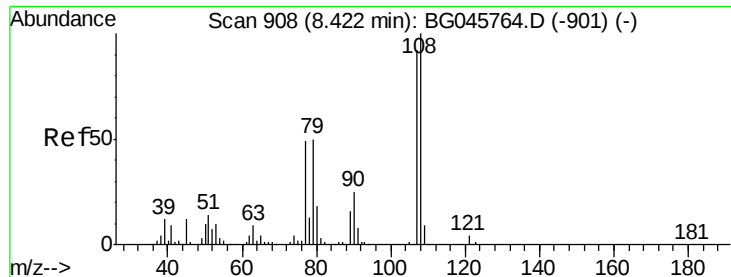
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.645 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.1	2.6	42.6
79	19.7	0.0	38.7





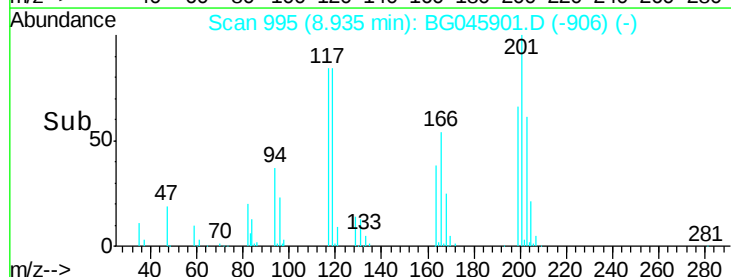
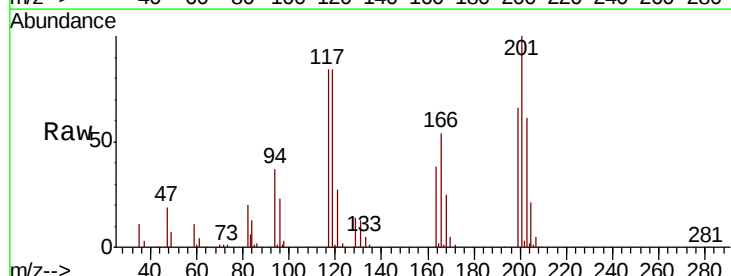
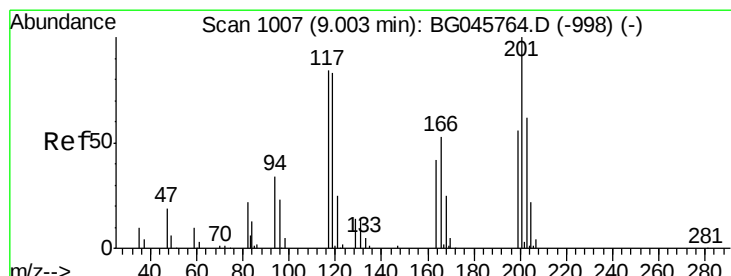
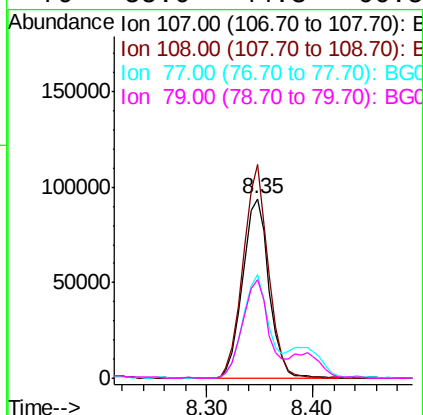
#17
2-Methylphenol
Concen: 37.106 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	119.1	94.2	141.4	
77	57.8	43.6	65.4	
79	55.0	44.3	66.5	

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

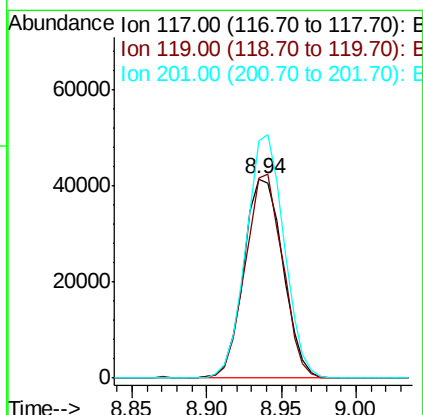
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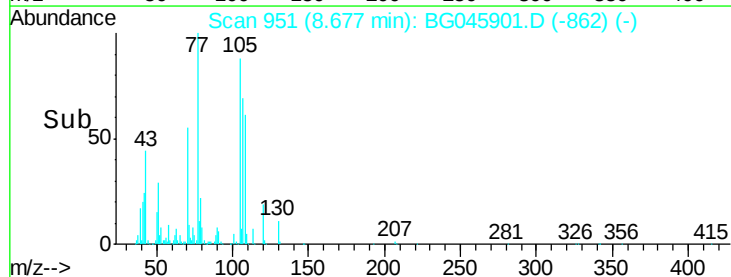
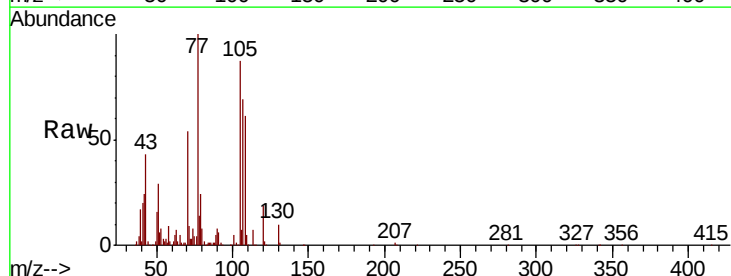
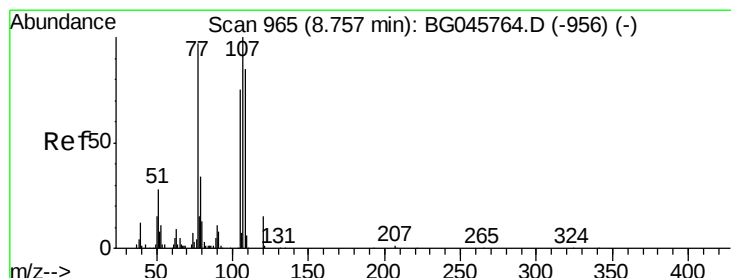
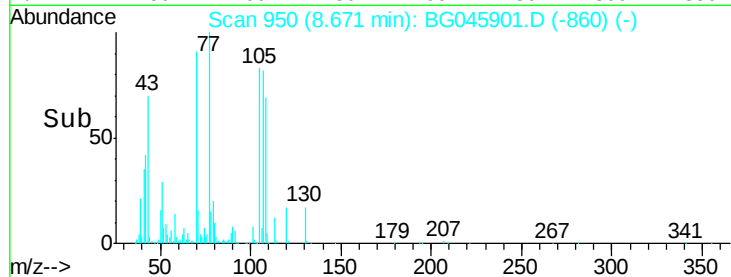
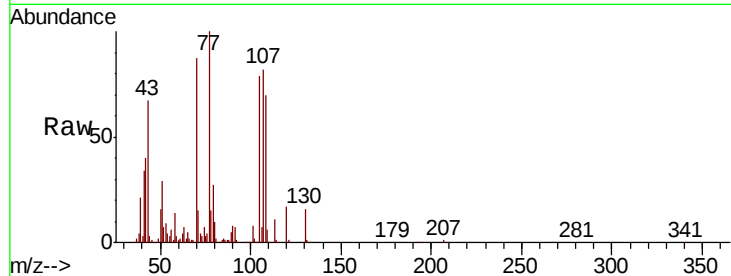
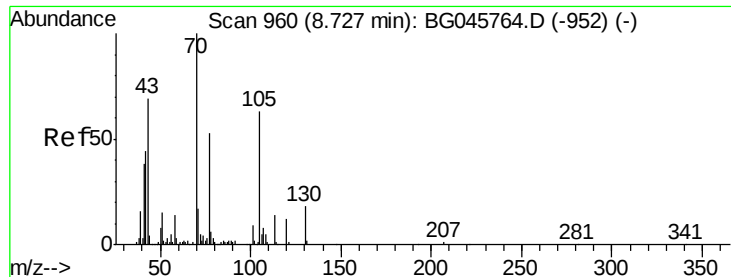
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#18
Hexachloroethane
Concen: 38.920 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

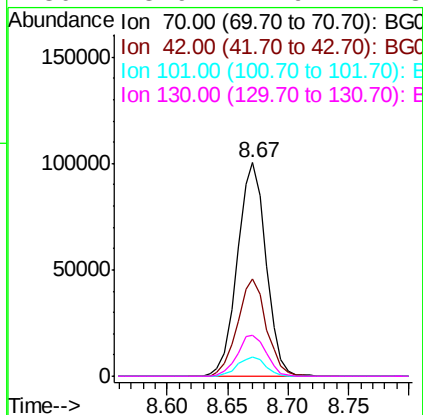
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.8	78.7	118.1	
201	119.5	89.0	133.4	





#19
n-Nitroso-di-n-propylamine
Concen: 41.365 ng
RT: 8.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.6	33.9	50.9	
101	9.3	8.0	12.0	
130	18.9	14.9	22.3	



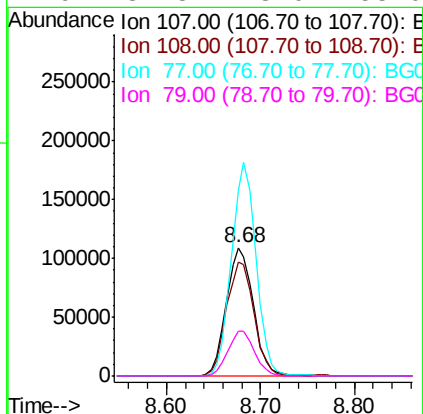
Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

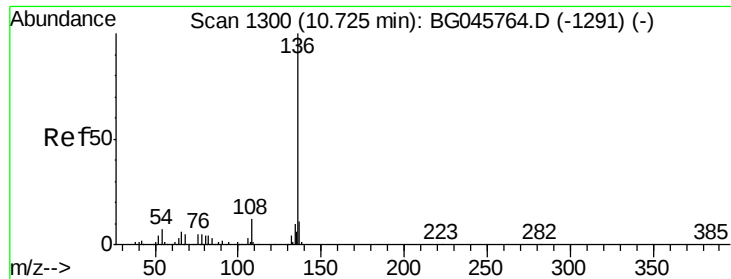
Manual Integrations
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#20
3+4-Methylphenols
Concen: 37.718 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	68.2	108.2	
77	145.1	113.1	153.1	
79	34.8	13.0	53.0	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.66 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

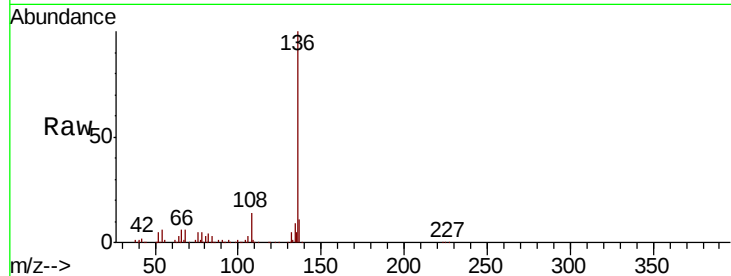
ClientSampleId :

CL-01-062420MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	262641		
137	11.3		9.4	14.0
54	6.4		4.9	7.3
68	5.6		3.9	5.9

Manual Integrations
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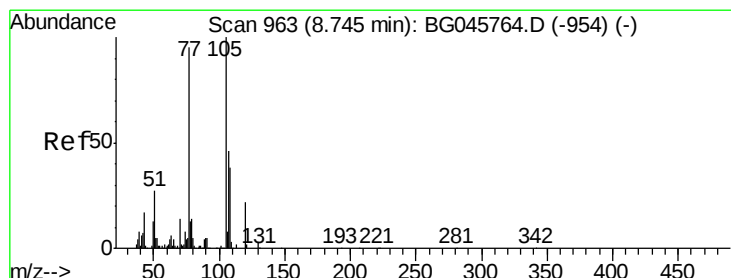
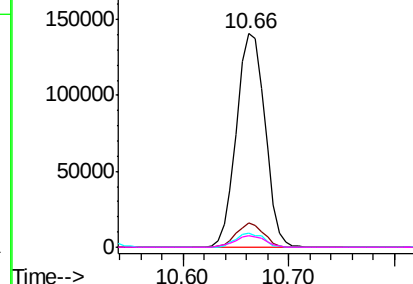
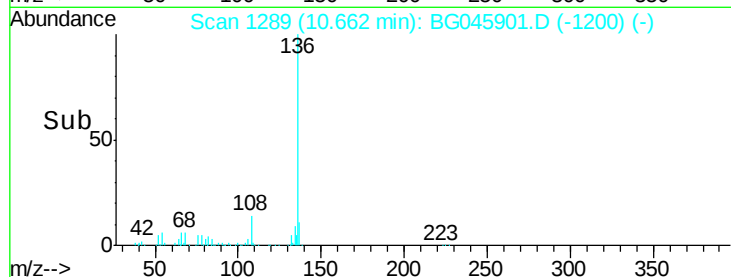


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.862 ng

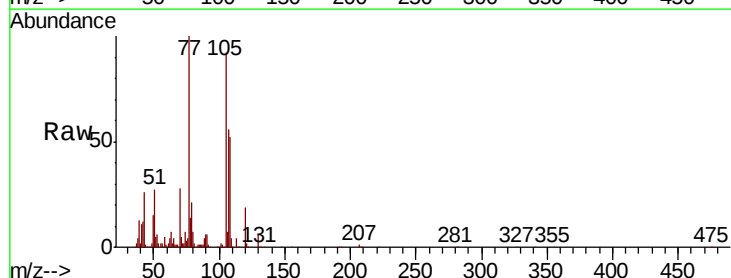
RT: 8.68 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	294560		
71	5.5		3.5	5.3#
51	28.9		24.5	36.7
120	21.1		17.4	26.2

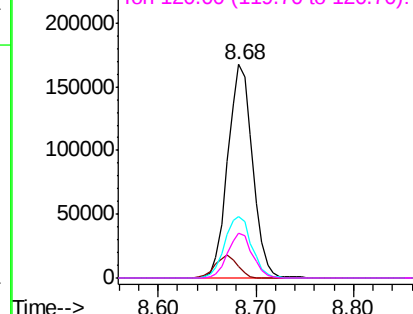
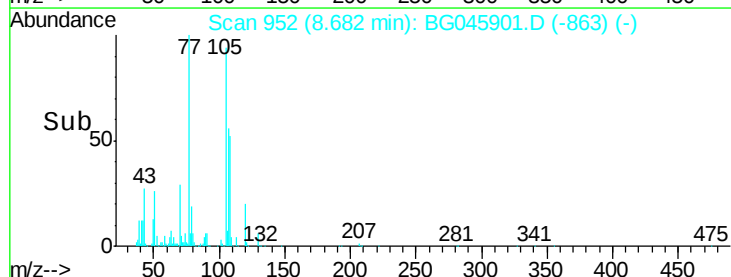


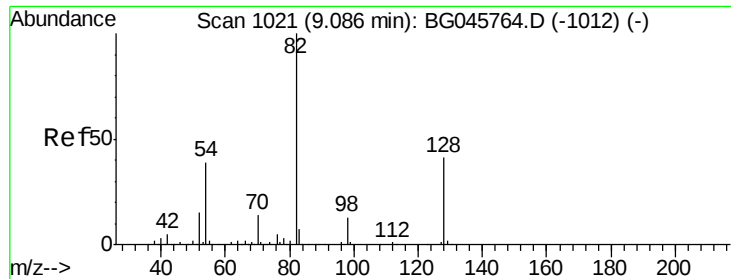
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





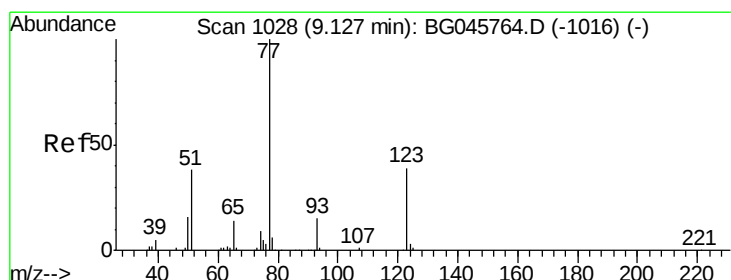
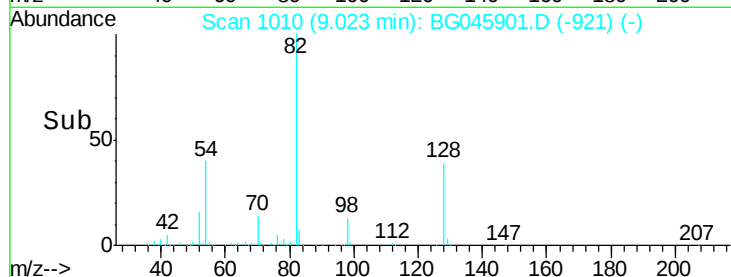
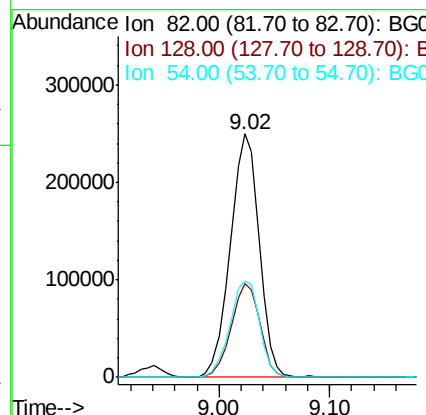
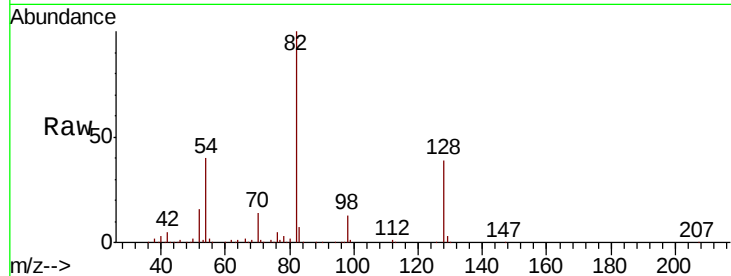
#23
Nitrobenzene-d5
Concen: 79.533 ng
RT: 9.02 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.6	31.3	46.9
54	39.9	32.6	49.0

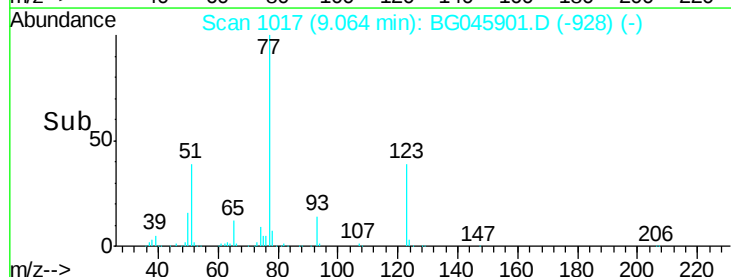
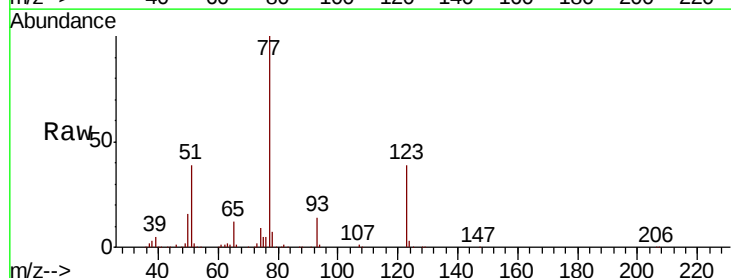
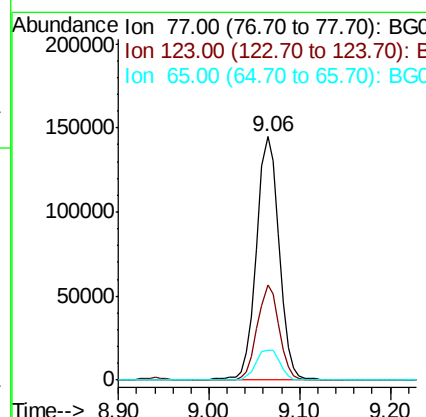
Manual Integrations
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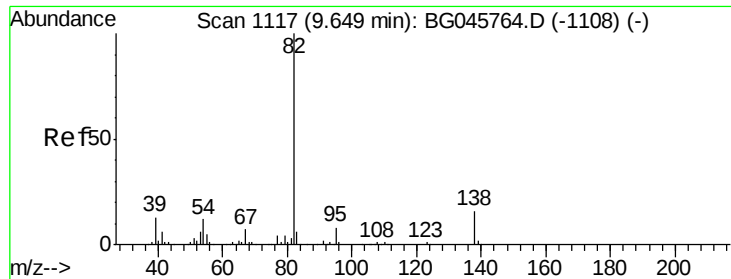
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#24
Nitrobenzene
Concen: 40.953 ng
RT: 9.06 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	30.3	45.5
65	12.3	10.3	15.5





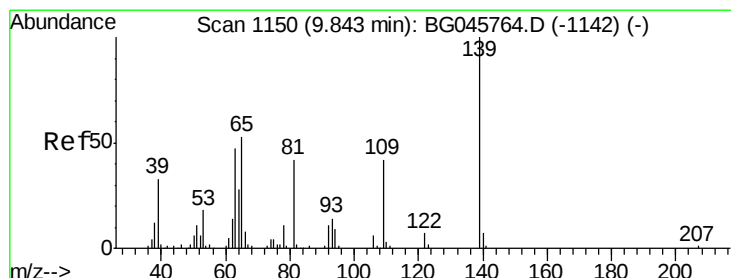
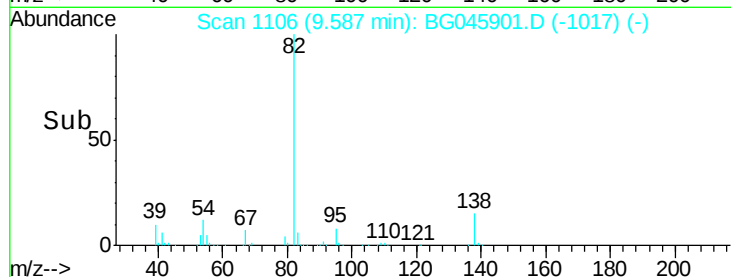
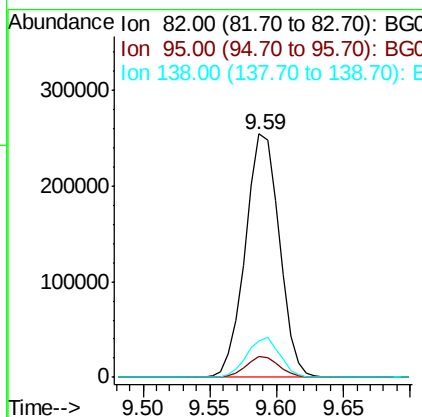
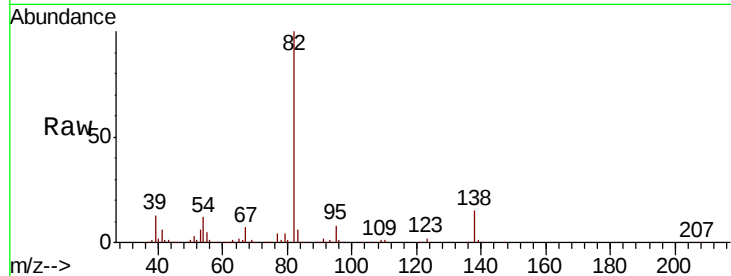
#25
Isophorone
Concen: 40.222 ng
RT: 9.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	447666		
95	8.3		6.5	9.7
138	15.1		13.4	20.2

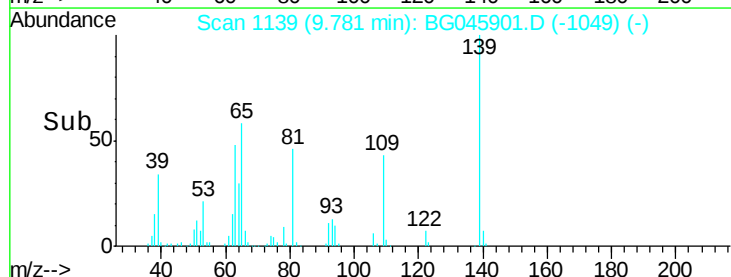
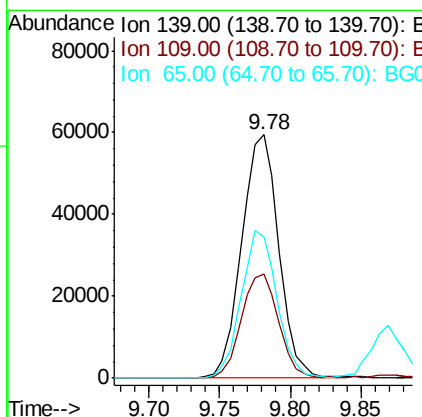
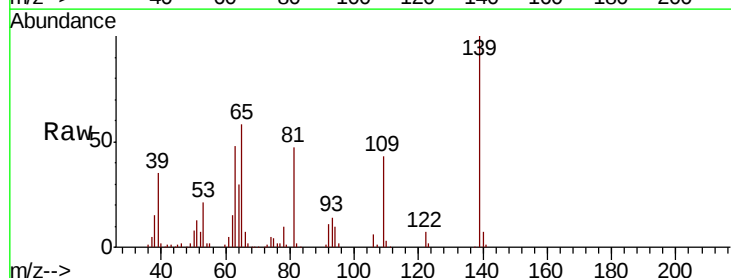
Manual Integrations
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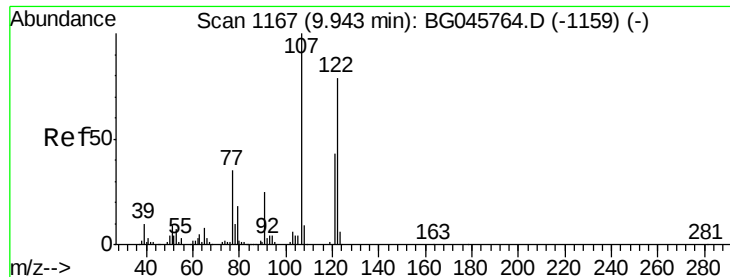
Sohil
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#26
2-Nitrophenol
Concen: 42.762 ng
RT: 9.78 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	109208		
109	42.8		32.4	48.6
65	58.0		47.8	71.6





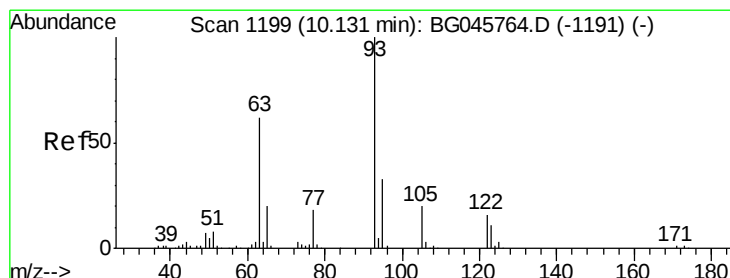
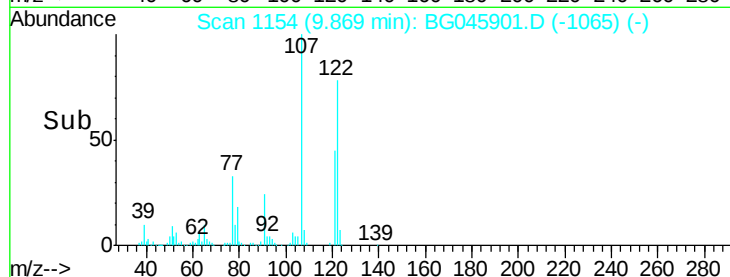
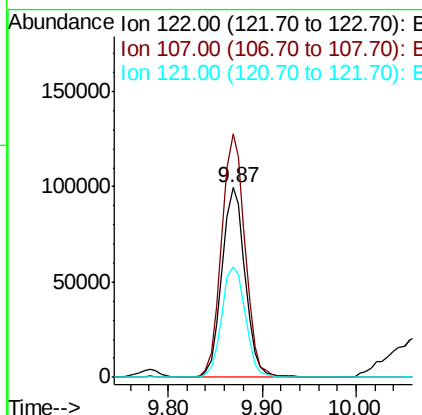
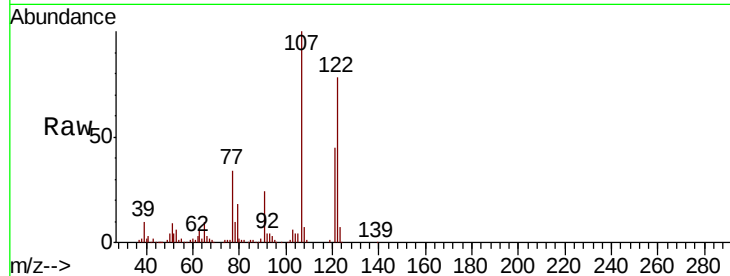
#27
2,4-Dimethylphenol
Concen: 44.057 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.4	103.1	154.7
121	58.0	47.1	70.7

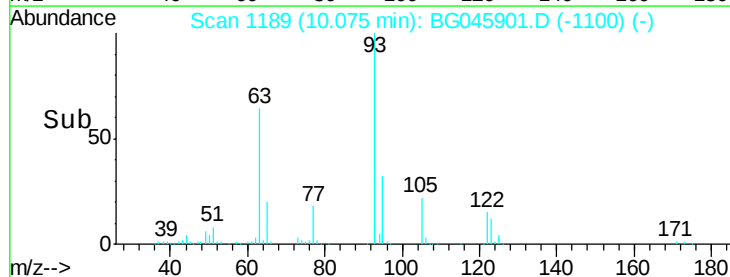
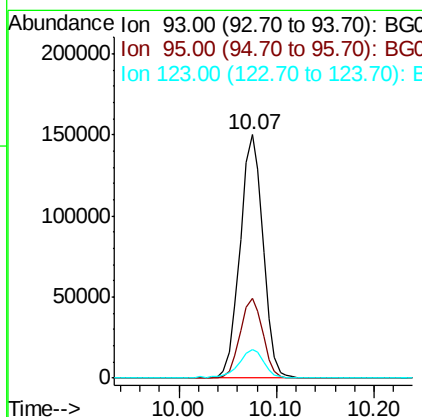
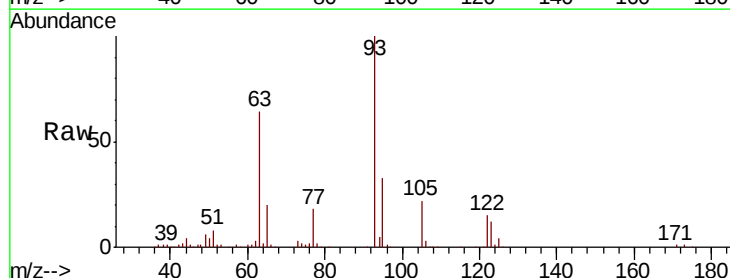
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#28
bis(2-Chloroethoxy)methane
Concen: 42.464 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.0	37.6
123	12.0	9.4	14.0





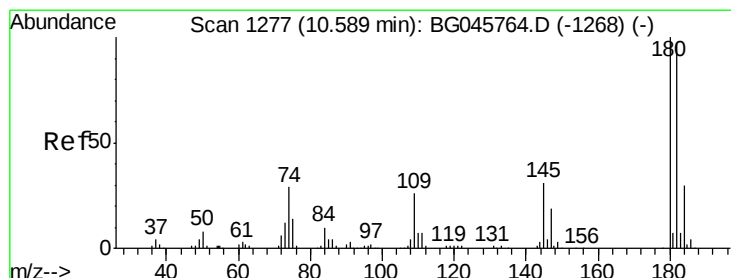
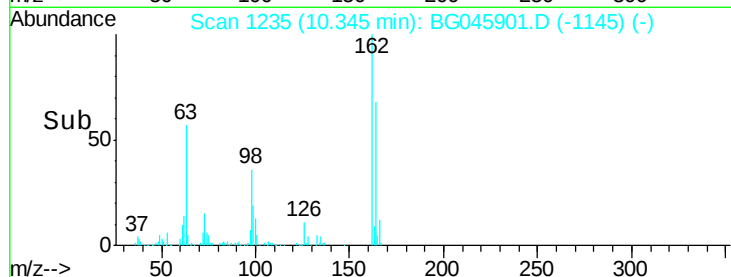
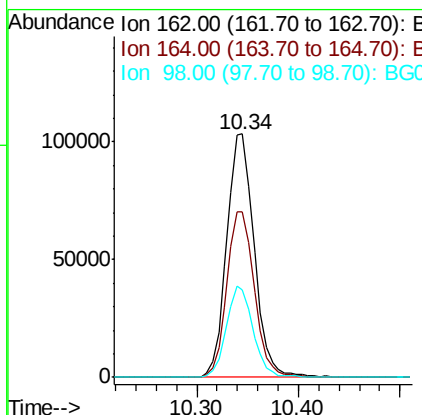
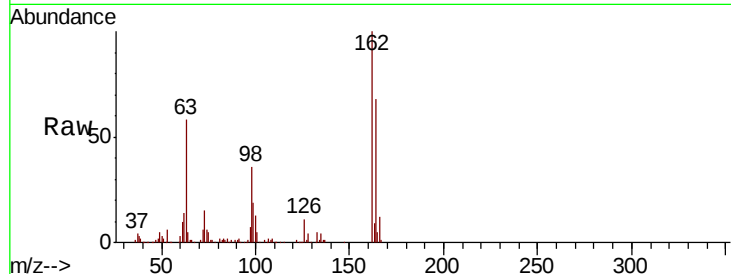
#29
2,4-Dichlorophenol
Concen: 42.783 ng
RT: 10.34 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	194625		
164	68.1	50.3	90.3	
98	36.1	16.9	56.9	

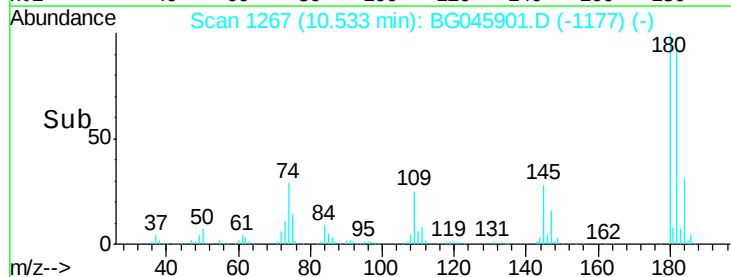
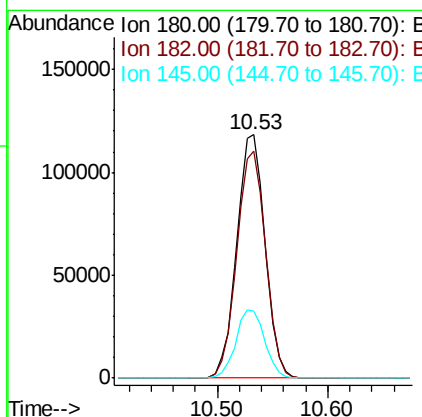
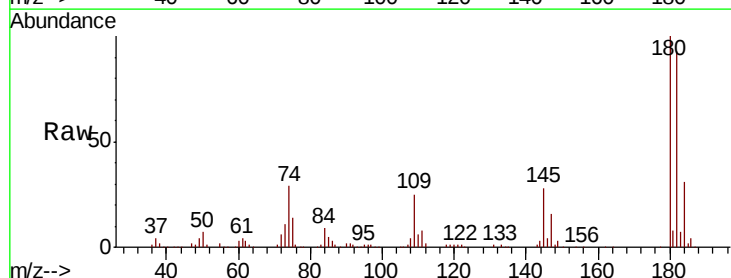
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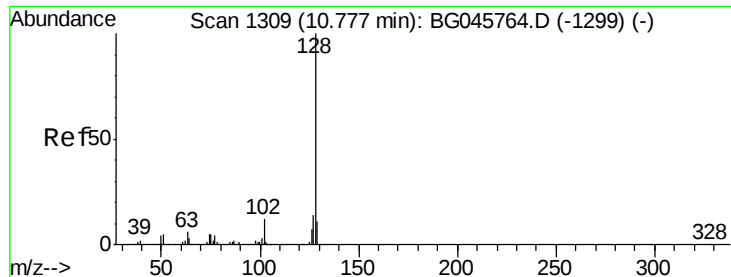
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#30
1,2,4-Trichlorobenzene
Concen: 39.684 ng
RT: 10.53 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	213716		
182	93.1	75.0	112.4	
145	27.6	22.9	34.3	





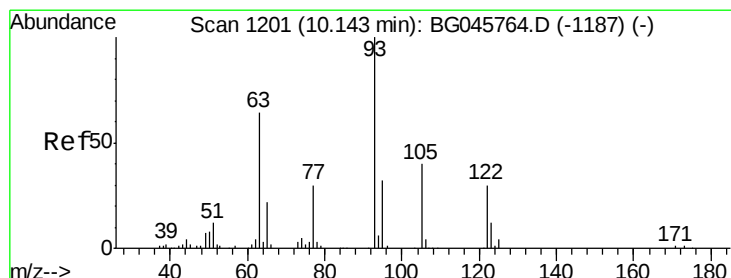
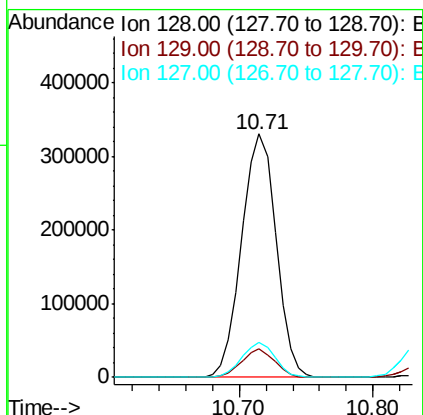
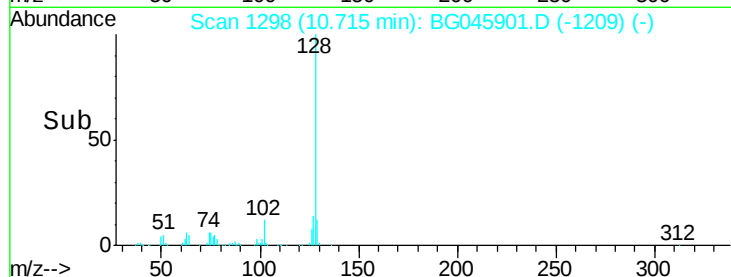
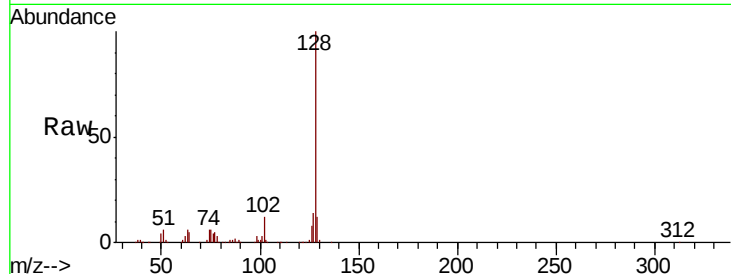
#31
Naphthalene
Concen: 41.103 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.8	14.8
127	14.2	11.1	16.7

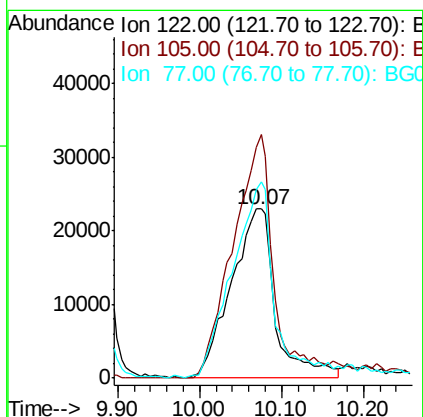
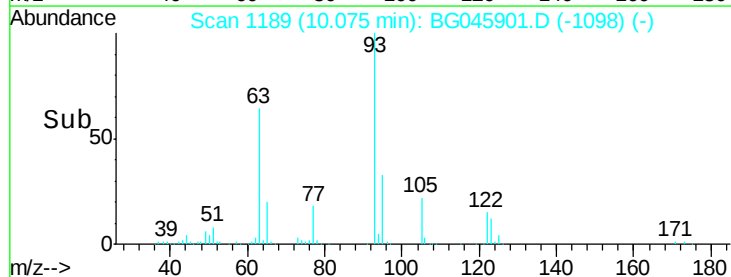
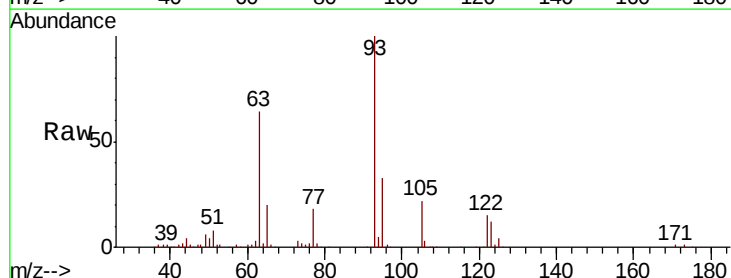
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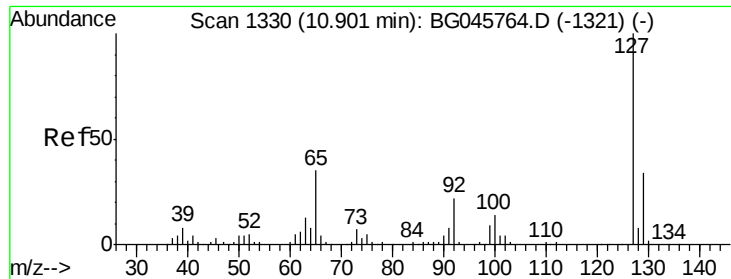
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#32
Benzoic acid
Concen: 36.638 ng
RT: 10.07 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.9	110.1	150.1
77	116.3	94.1	134.1





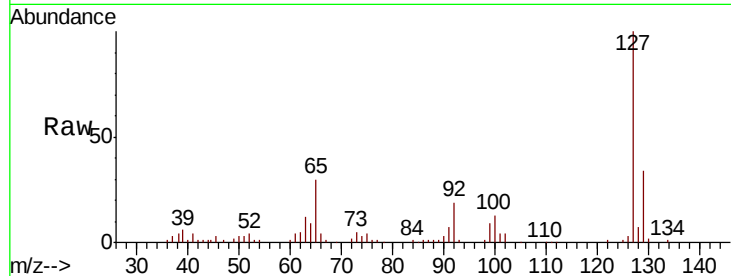
#33
4-Chloroaniline
Concen: 16.212 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

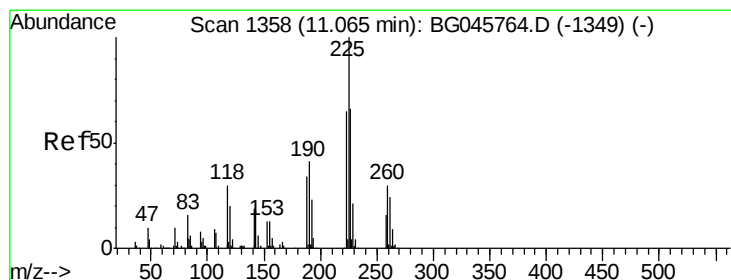
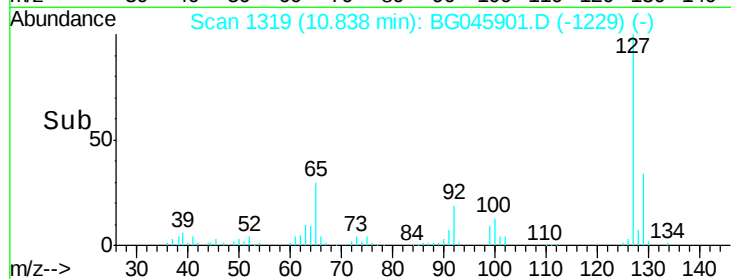
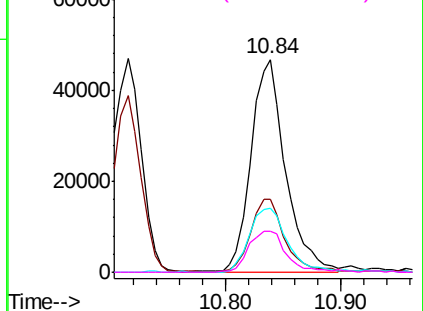
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.3	24.5	36.7		
65	29.9	25.4	38.2		
92	19.1	17.4	26.2		

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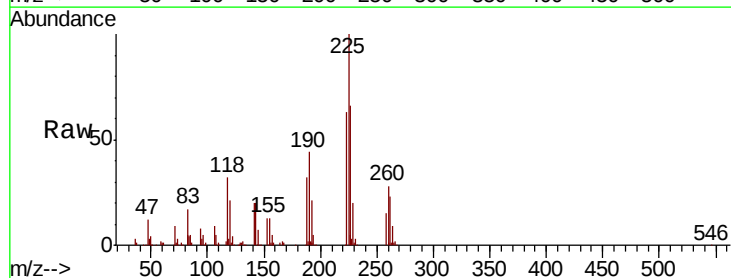


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

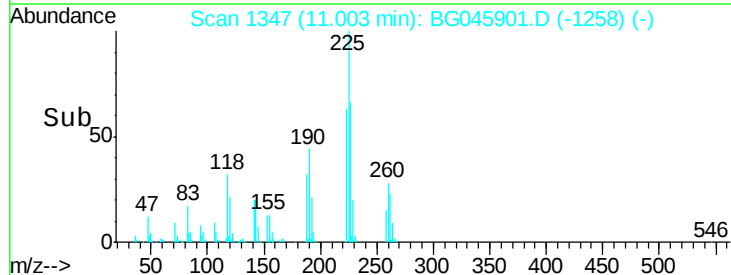
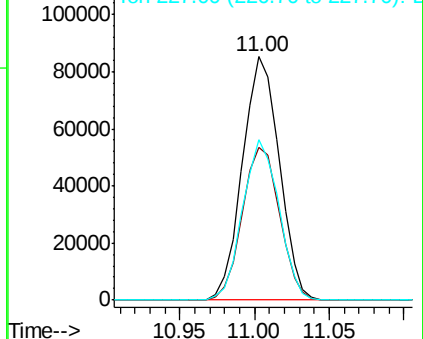


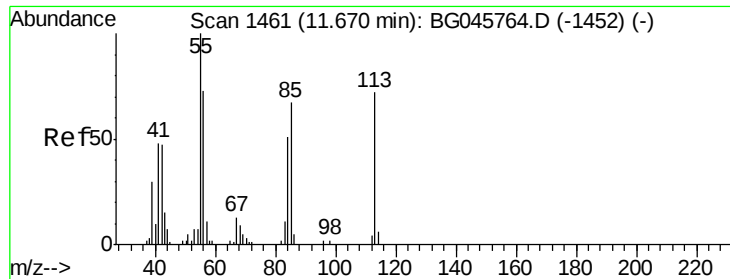
#34
Hexachlorobutadiene
Concen: 38.022 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	50.6	76.0		
227	65.8	53.6	80.4		



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





#35

Caprolactam

Concen: 35.662 ng/ml

RT: 11.62 min Scan# 1452

Delta R.T. 0.01 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

ClientSampleId :

CL-01-062420MS

Tot Ion:113 Resp: 52498

Ion Ratio Lower Upper

113 100

55 133.1 126.8 166.8

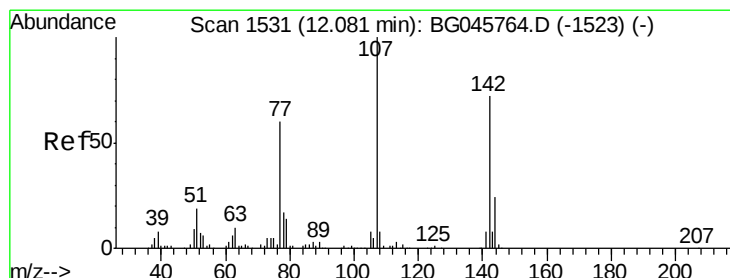
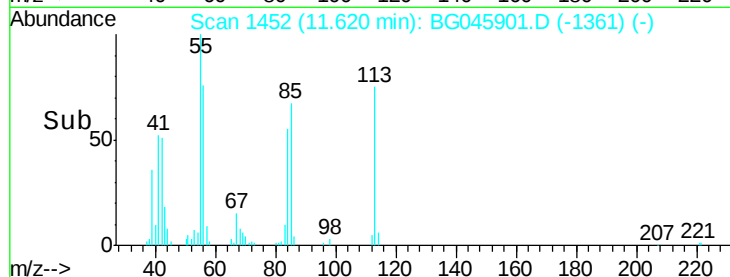
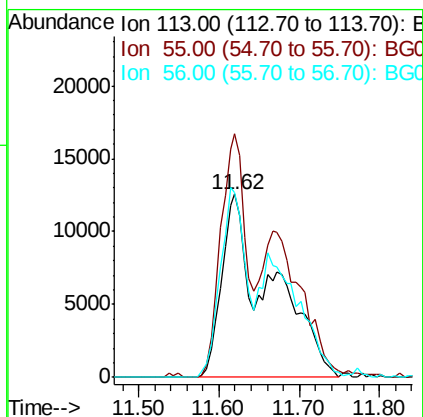
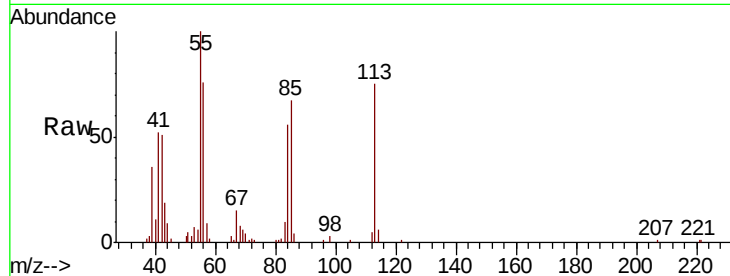
56 101.2 95.8 135.8

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#36

4-Chloro-3-methylphenol

Concen: 43.329 ng/ml

RT: 12.01 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

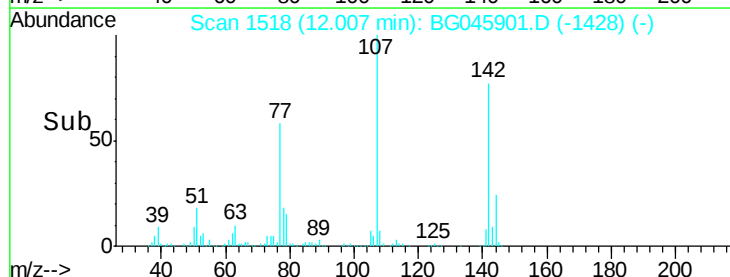
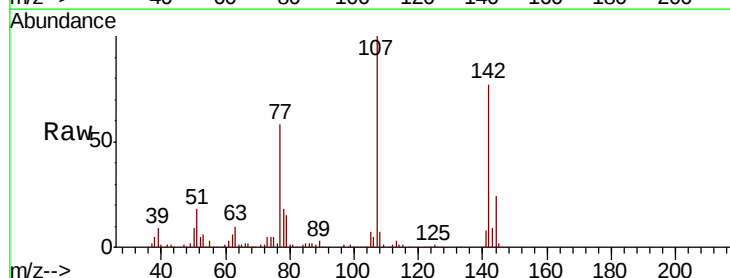
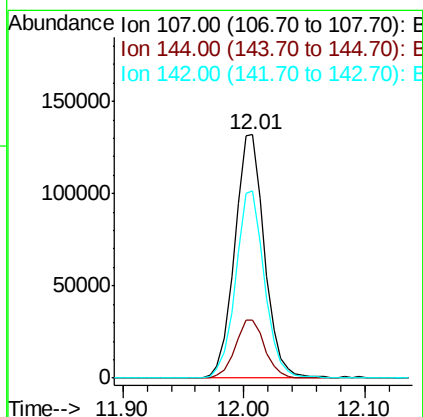
Tgt Ion:107 Resp: 227580

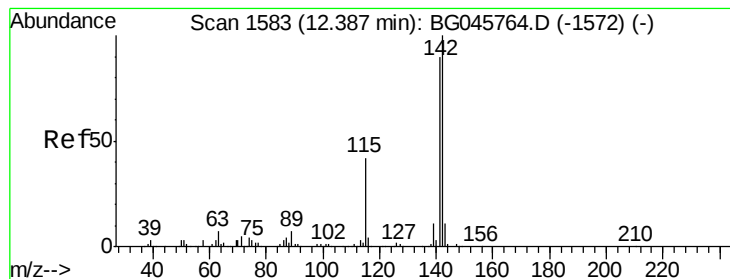
Ion Ratio Lower Upper

107 100

144 23.7 19.4 29.2

142 77.0 60.1 90.1





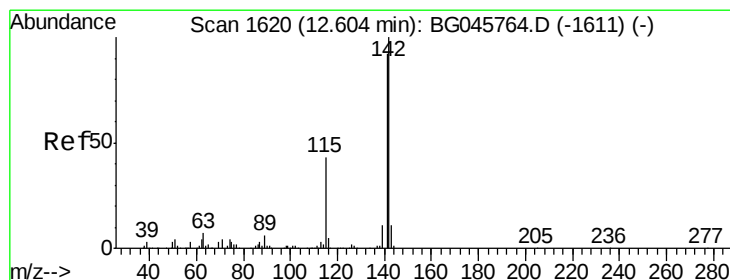
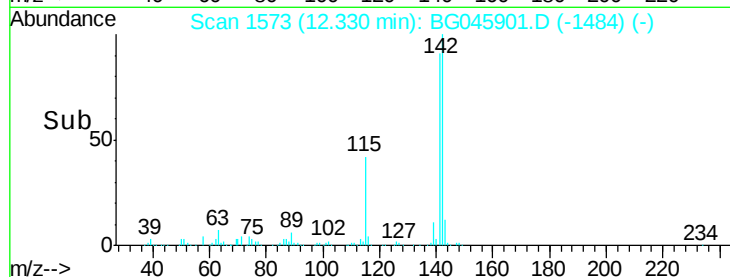
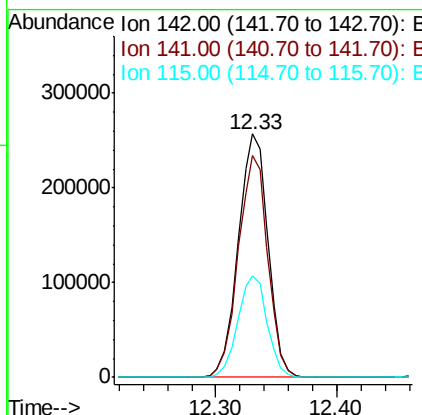
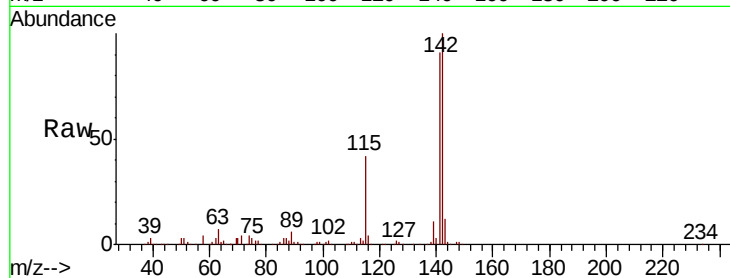
#37
2-Methylnaphthalene
Concen: 41.199 ng
RT: 12.33 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.3	105.5
115	41.5	32.4	48.6

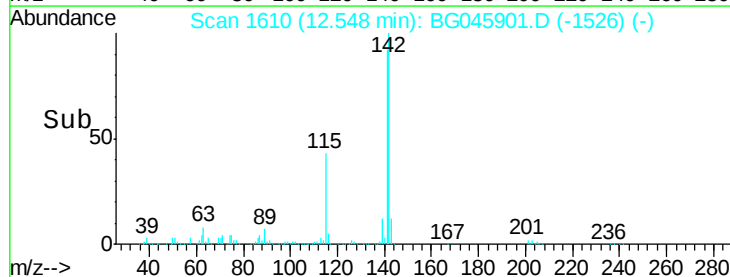
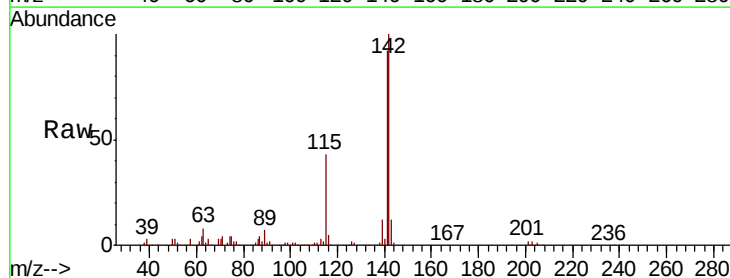
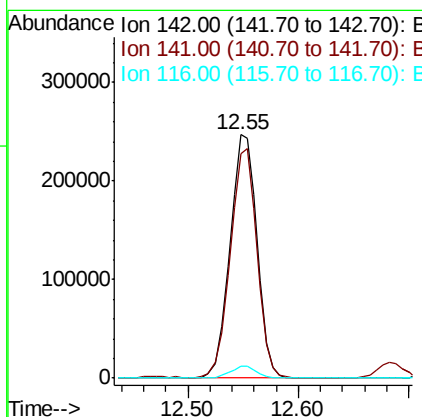
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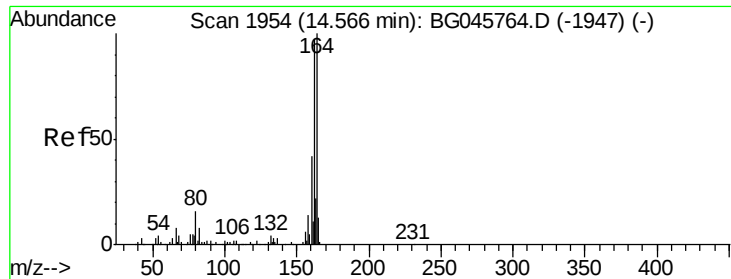
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#38
1-Methylnaphthalene
Concen: 41.755 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.0	109.4
116	4.7	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

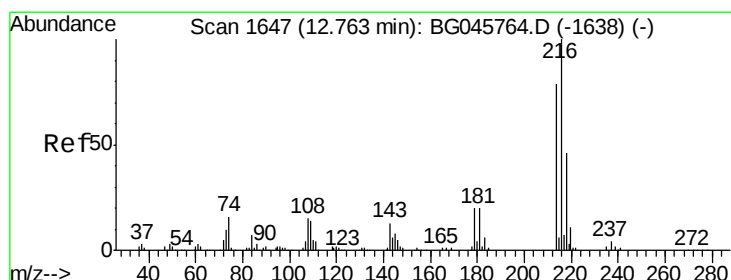
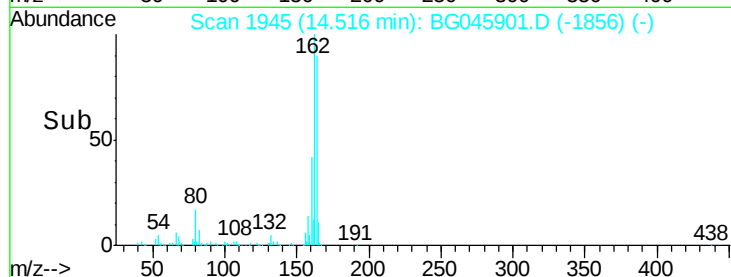
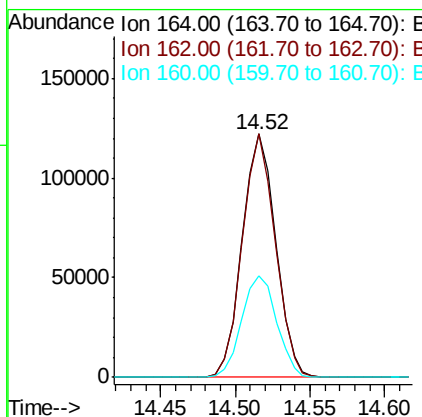
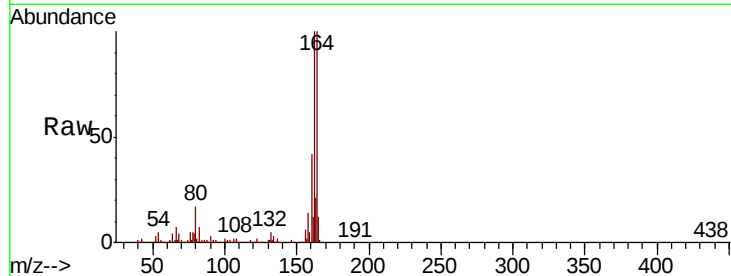
ClientSampleId :

CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.6	120.8
160	41.9	35.0	52.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.307 ng

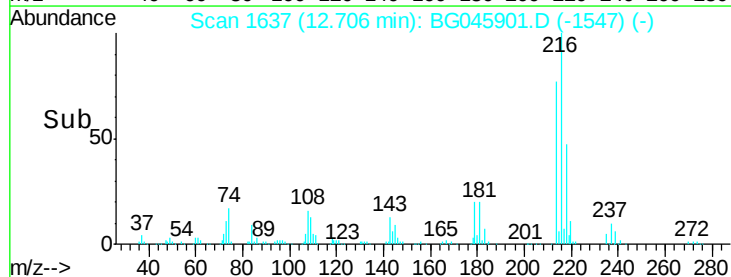
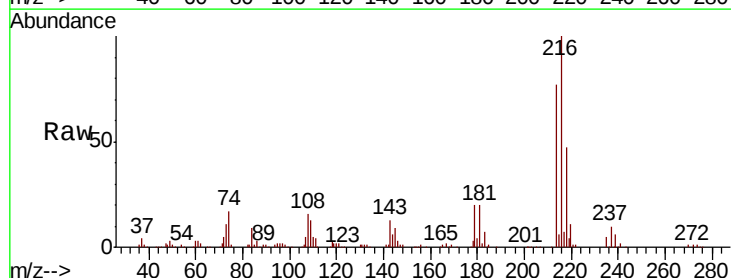
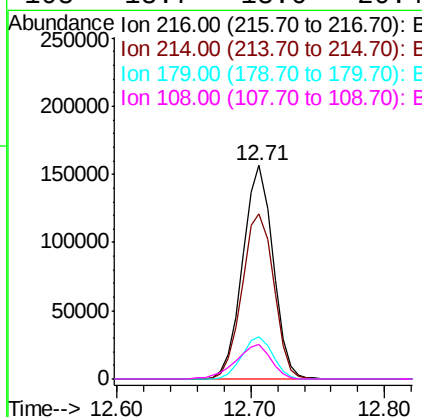
RT: 12.71 min Scan# 1637

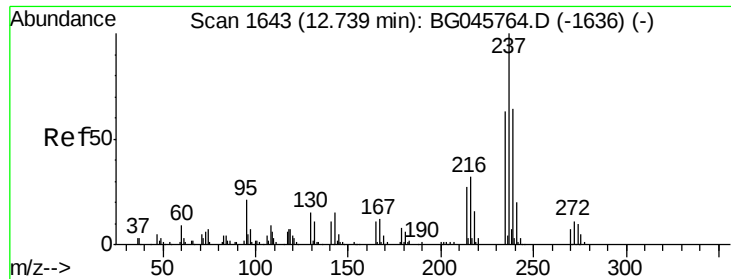
Delta R.T. 0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.0	93.0
179	20.0	15.7	23.5
108	18.7	13.6	20.4





#41

Hexachlorocyclopentadiene

Concen: 71.347 ng

RT: 12.68 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

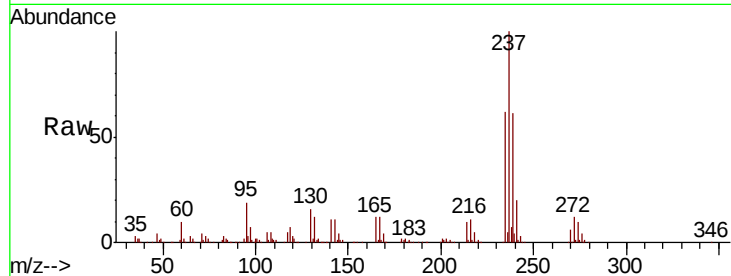
ClientSampleId :

CL-01-062420MS

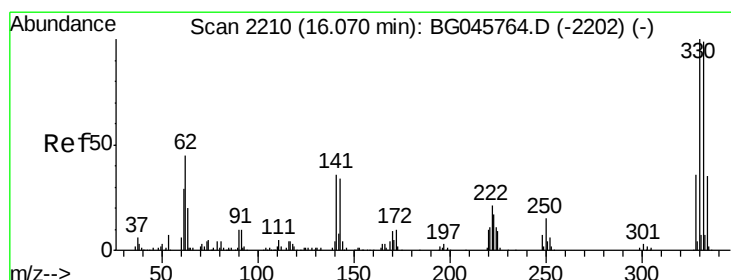
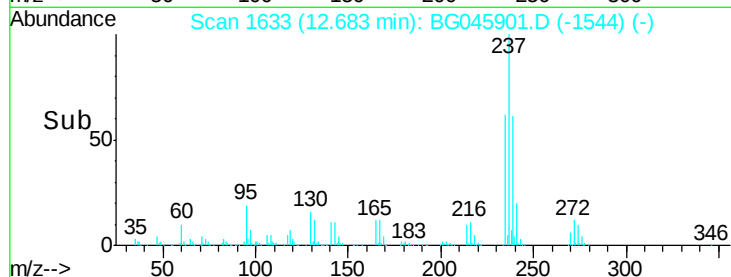
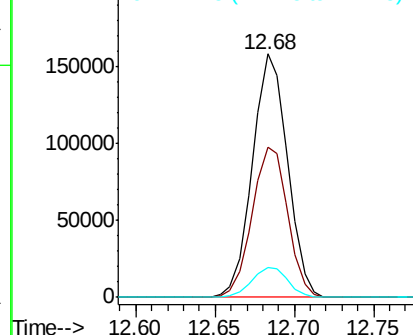
Tot Ion:	237	Resp:	242712
Ion Ratio	Lower	Upper	
237	100		
235	61.7	41.3	81.3
272	12.1	0.0	32.9

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



#42

2,4,6-Tribromophenol

Concen: 114.593 ng

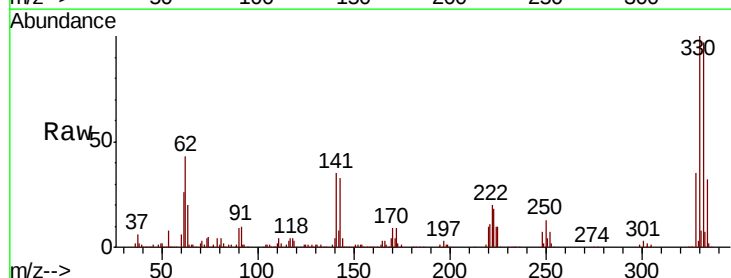
RT: 16.02 min Scan# 2201

Delta R.T. 0.00 min

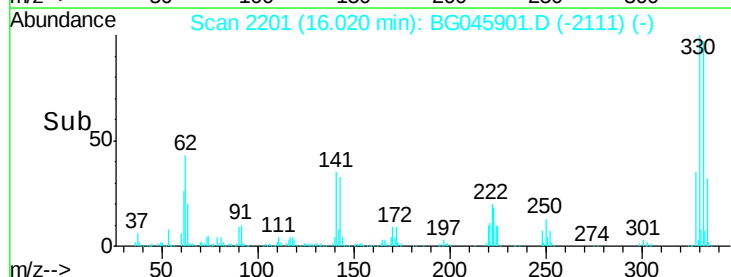
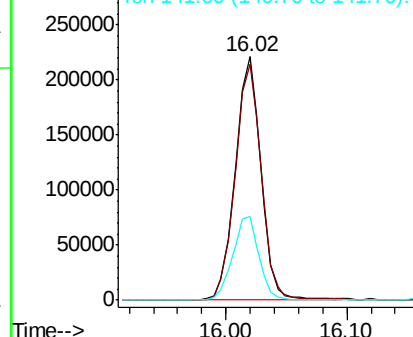
Lab File: BG045901.D

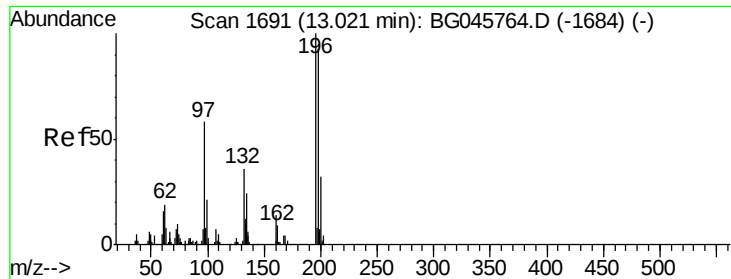
Acq: 1 Jul 2020 11:43

Tgt Ion:	330	Resp:	328269
Ion Ratio	Lower	Upper	
330	100		
332	98.7	76.6	114.8
141	35.1	27.7	41.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





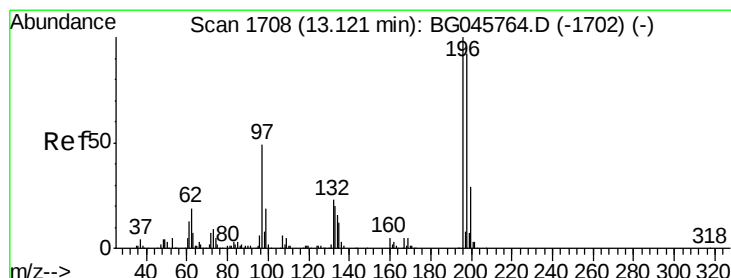
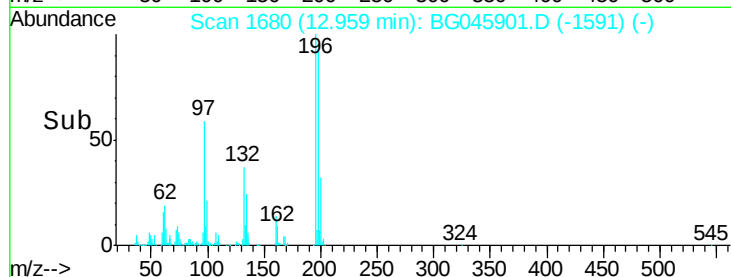
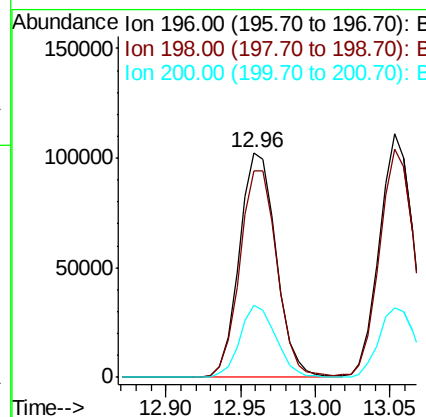
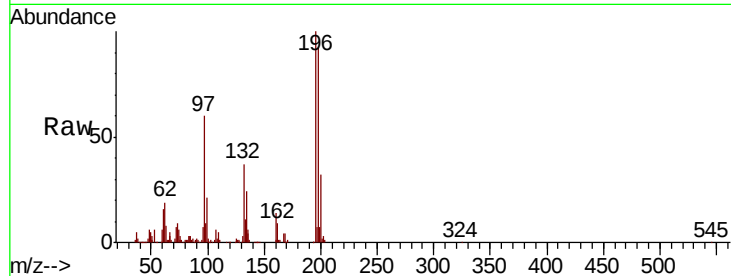
#43
2,4,6-Trichlorophenol
Concen: 41.483 ng
RT: 12.96 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175722		
198	91.5	73.4	110.0	
200	31.8	23.4	35.0	

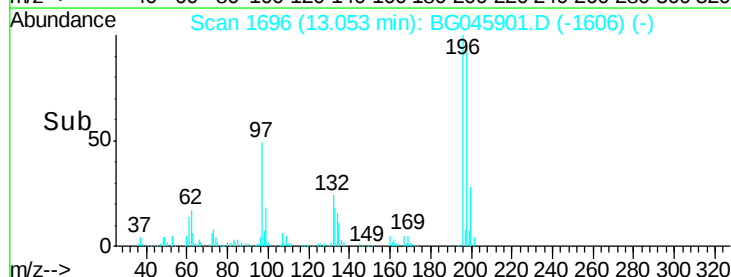
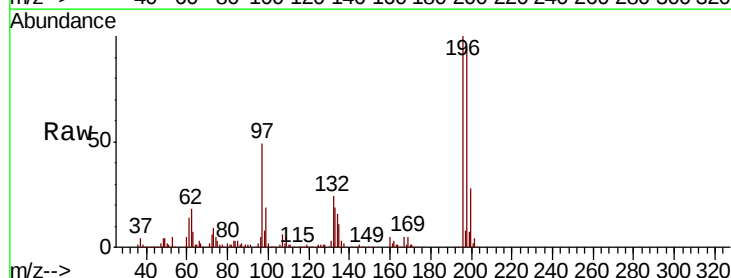
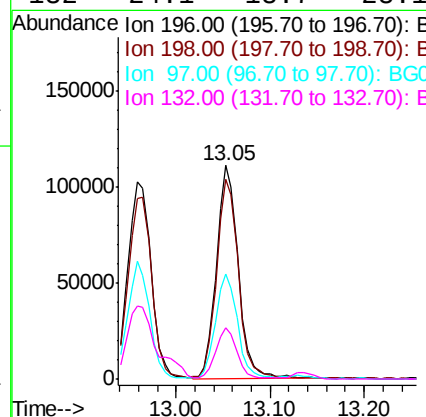
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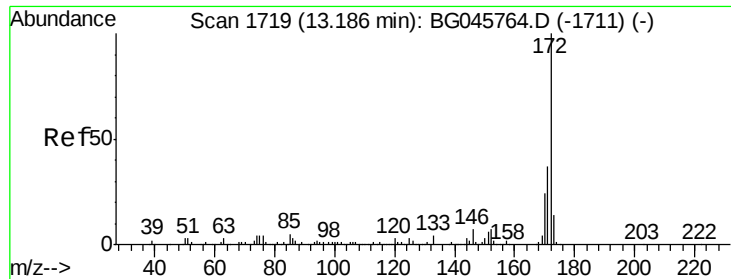
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#44
2,4,5-Trichlorophenol
Concen: 37.409 ng
RT: 13.05 min Scan# 1696
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180608		
198	93.8	71.8	107.8	
97	49.2	37.8	56.8	
132	24.1	18.7	28.1	





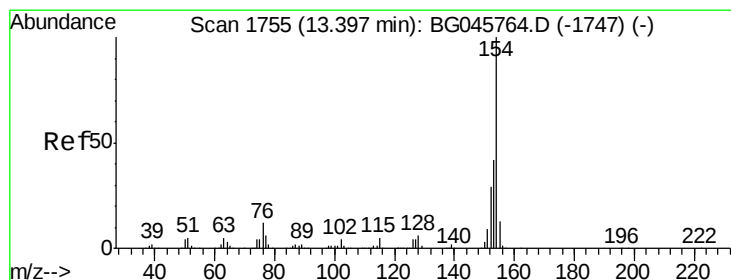
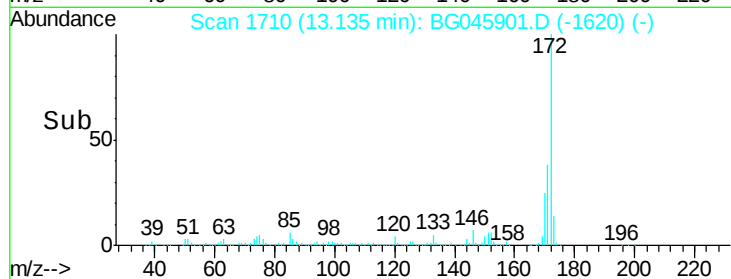
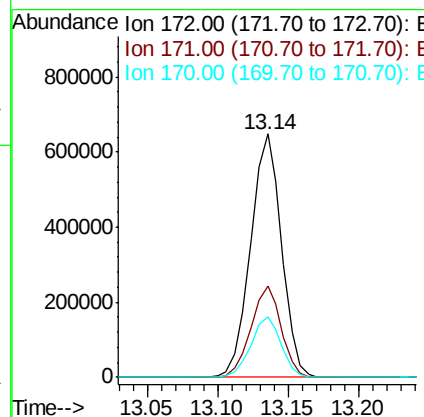
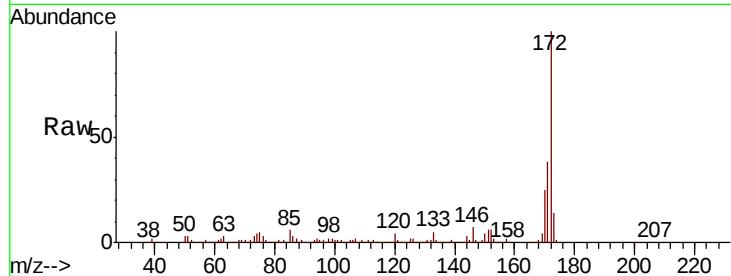
#45
2-Fluorobiphenyl
Concen: 76.985 ng
RT: 13.14 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.9	43.3
170	24.6	19.1	28.7

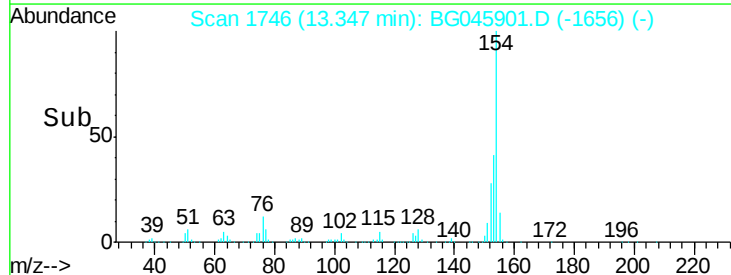
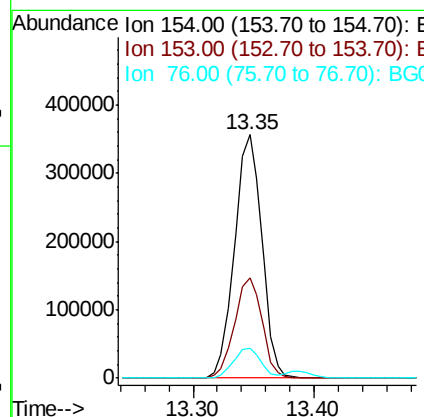
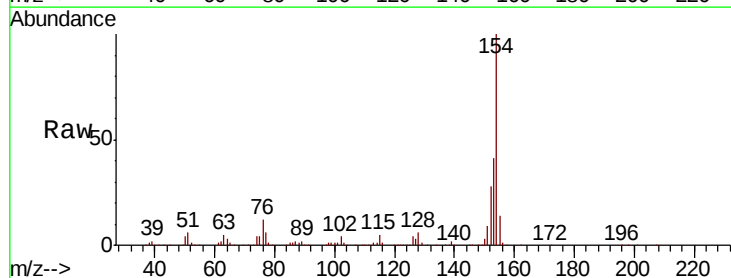
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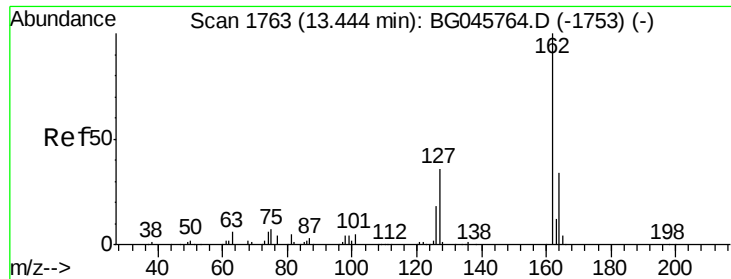
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#46
1,1'-Biphenyl
Concen: 41.254 ng
RT: 13.35 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.5	60.5
76	12.1	0.0	32.6





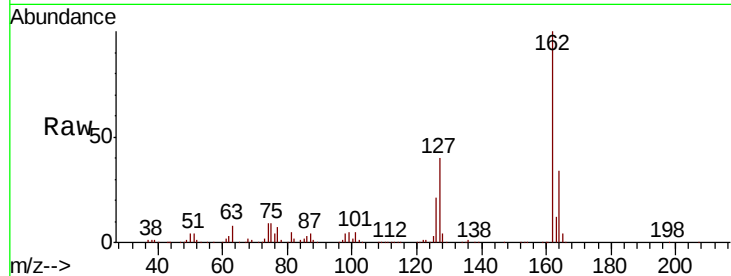
#47
2-Chloronaphthalene
Concen: 39.607 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.8	47.8
164	34.1	27.9	41.9

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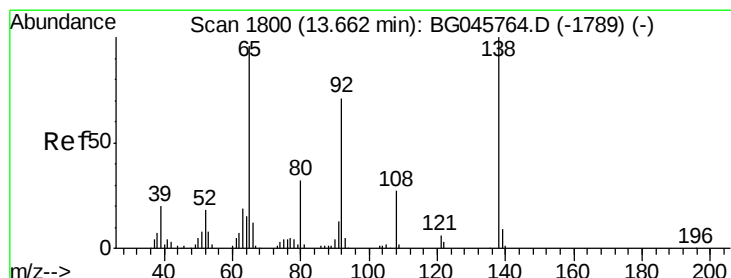
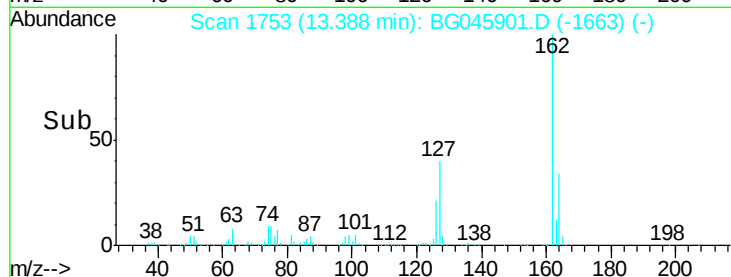
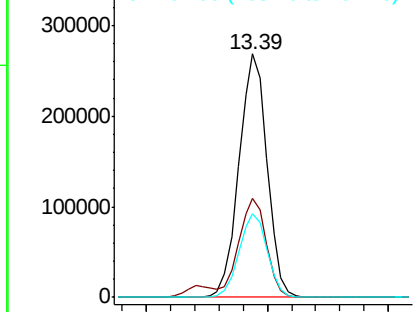


Abundance

Ion 162.00 (161.70 to 162.70): E

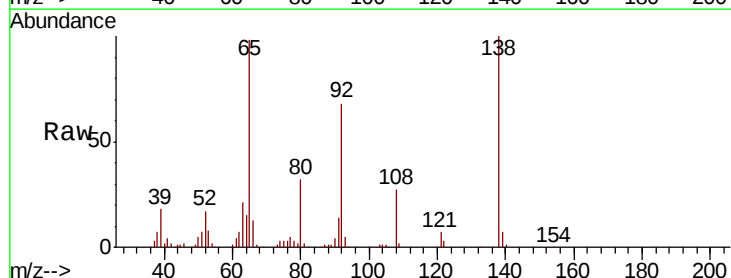
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.129 ng
RT: 13.61 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	54.6	82.0
138	102.3	78.2	117.4

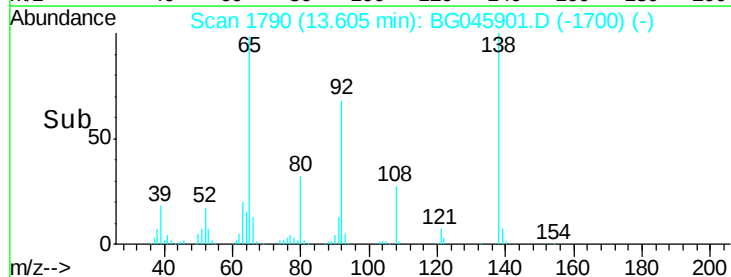
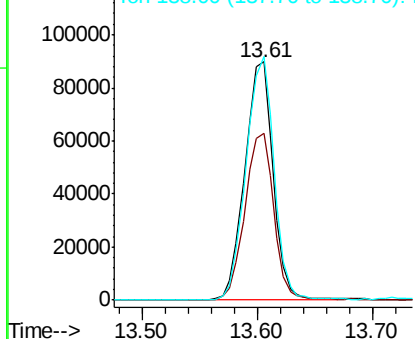


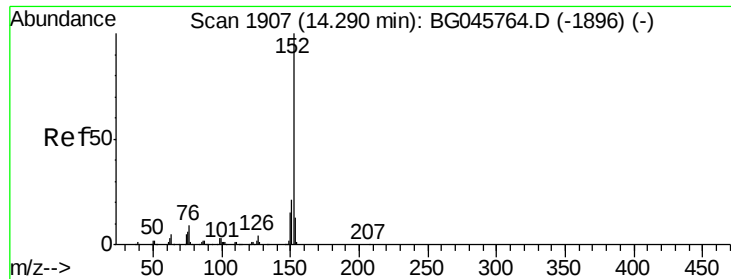
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC





#49

Acenaphthylene

Concen: 40.334 ng

RT: 14.24 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

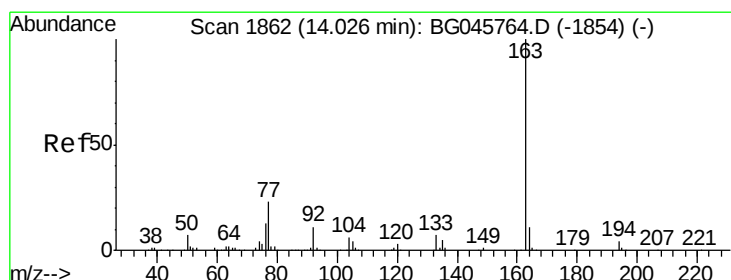
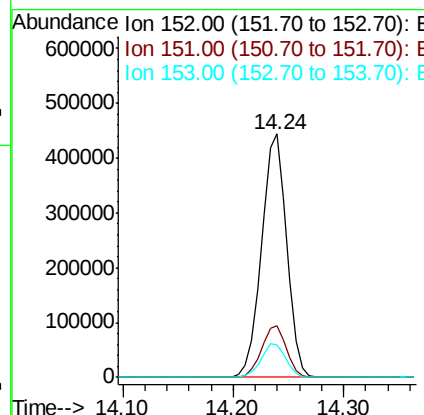
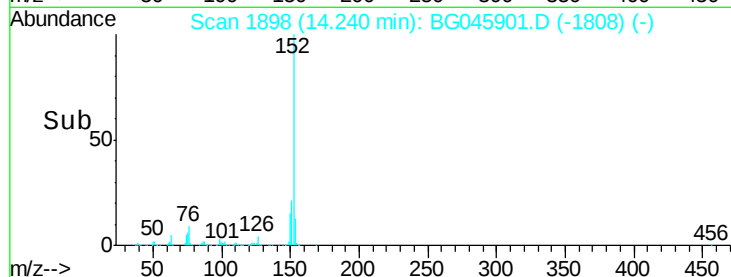
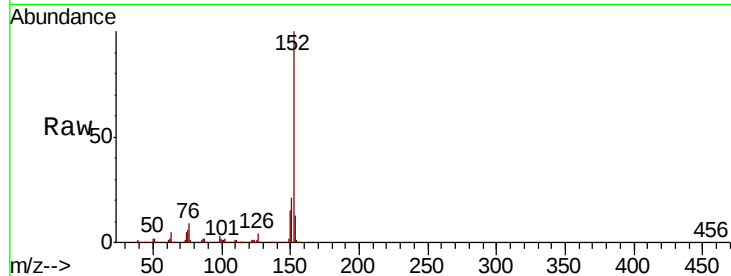
ClientSampleId :

CL-01-062420MS

Tot Ion:	152	Resp:	708943
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.5	24.7
153	13.4	11.0	16.4

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#50

Dimethylphthalate

Concen: 45.081 ng

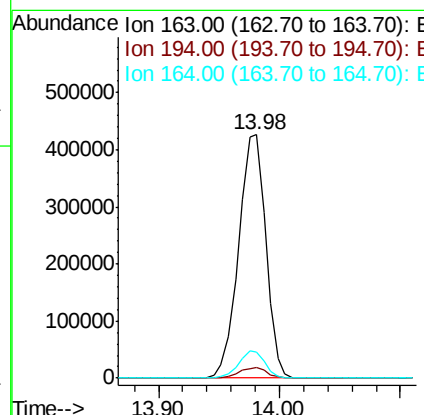
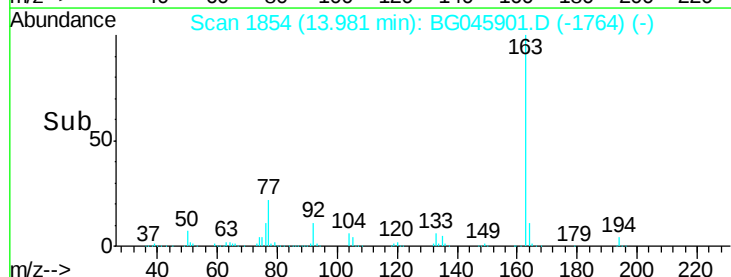
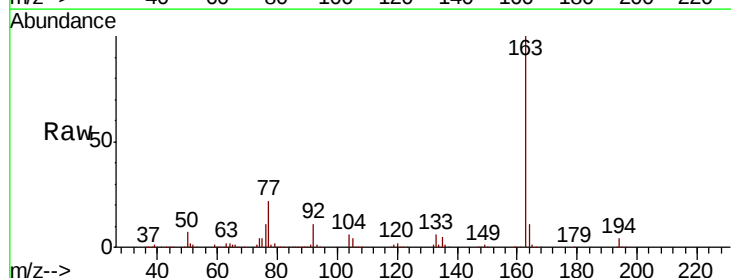
RT: 13.98 min Scan# 1854

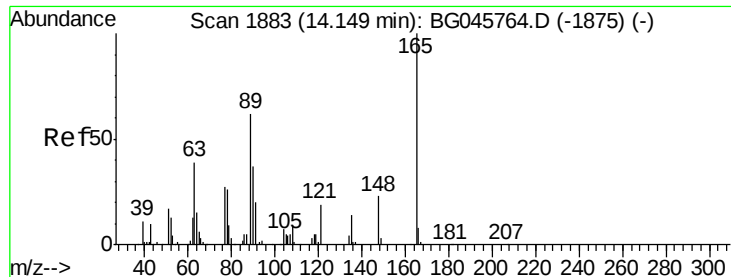
Delta R.T. 0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tgt Ion:	163	Resp:	670111
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.3	4.9
164	10.7	8.8	13.2





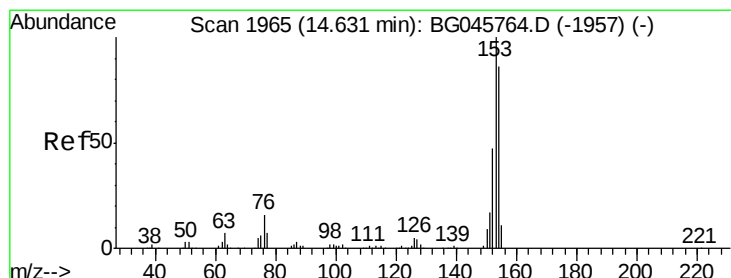
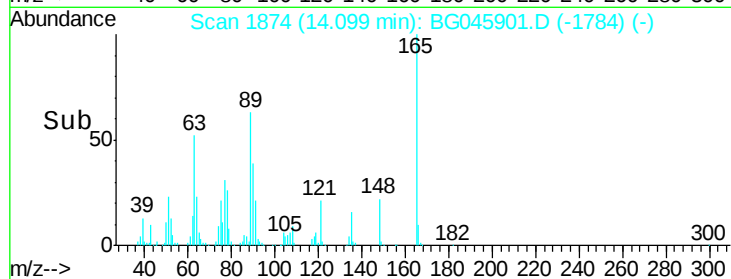
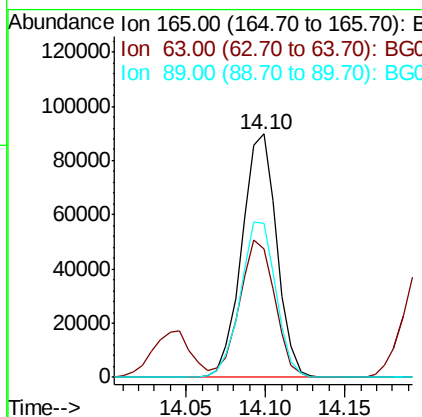
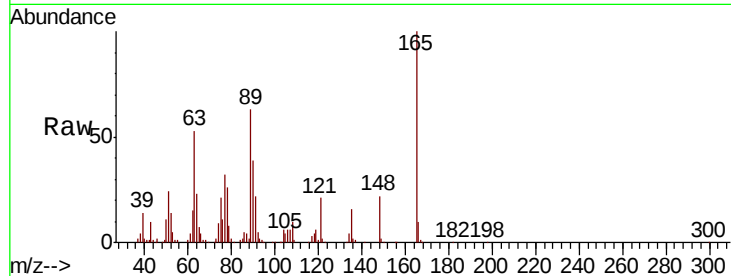
#51
2,6-Dinitrotoluene
Concen: 41.013 ng
RT: 14.10 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.5	45.6	68.4
89	63.3	52.8	79.2

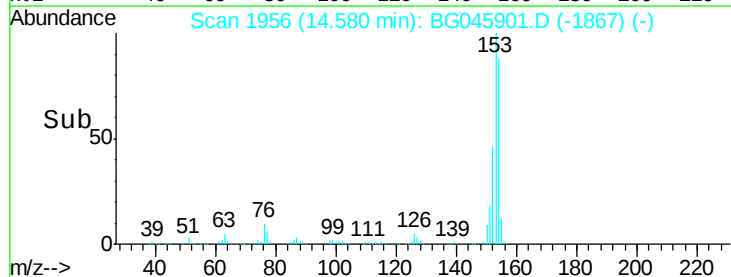
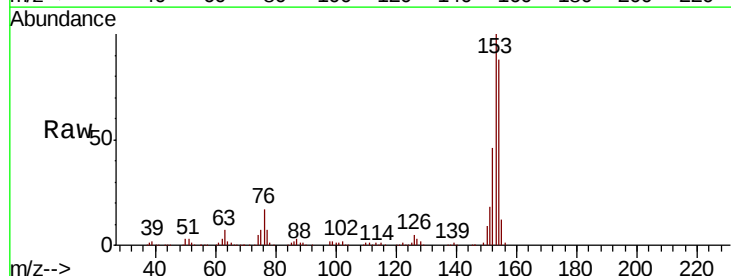
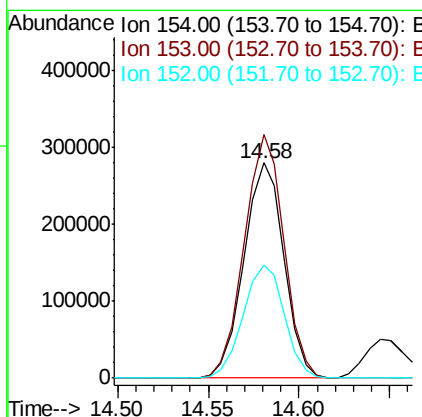
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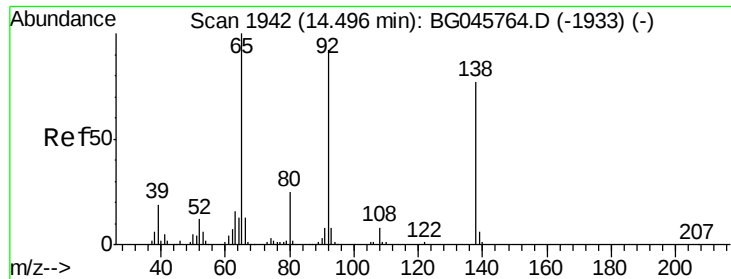
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#52
Acenaphthene
Concen: 40.291 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	92.4	138.6
152	52.3	41.9	62.9





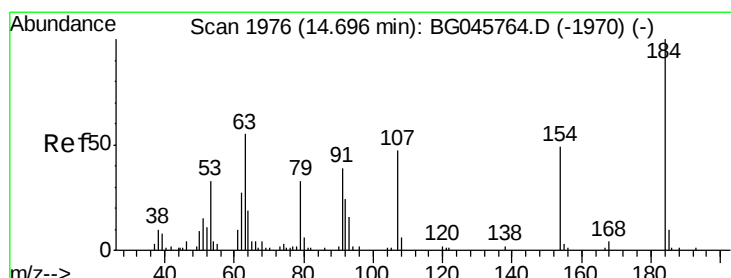
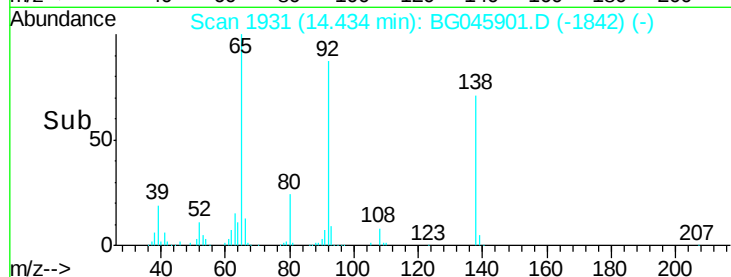
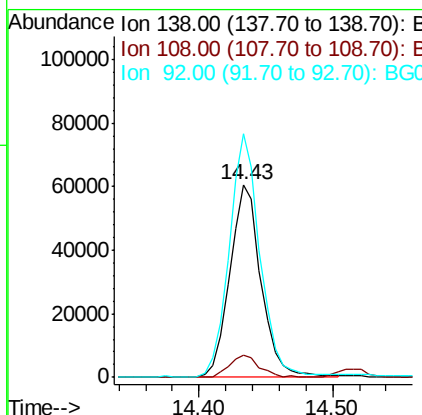
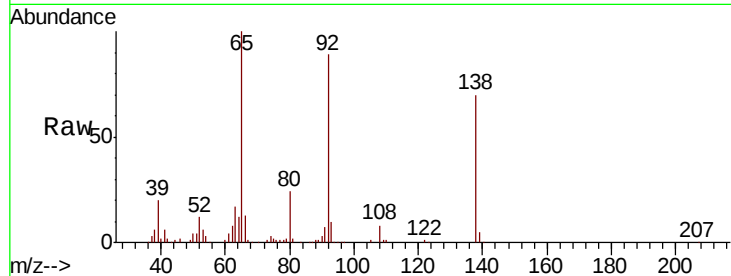
#53
3-Nitroaniline
Concen: 29.671 ng
RT: 14.43 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion:138 Resp: 98946
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 126.3 101.3 151.9

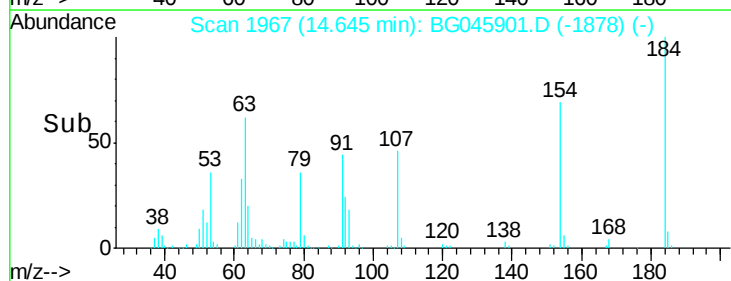
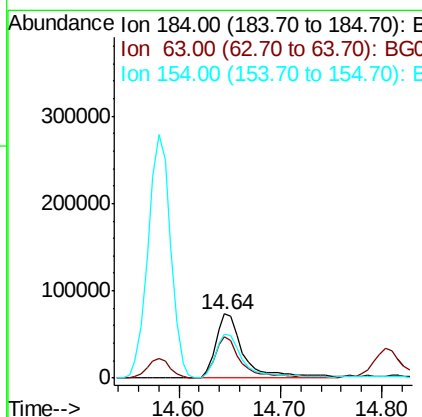
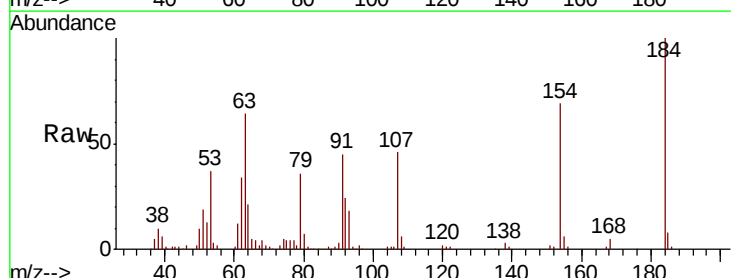
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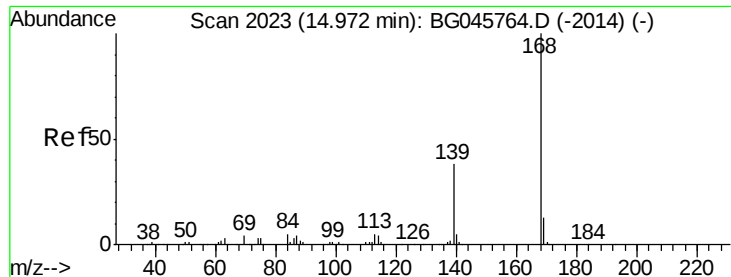
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#54
2,4-Dinitrophenol
Concen: 76.438 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion:184 Resp: 141015
Ion Ratio Lower Upper
184 100
63 63.9 51.9 77.9
154 69.1 60.7 91.1





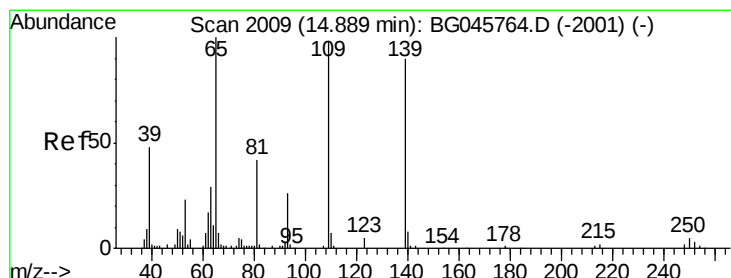
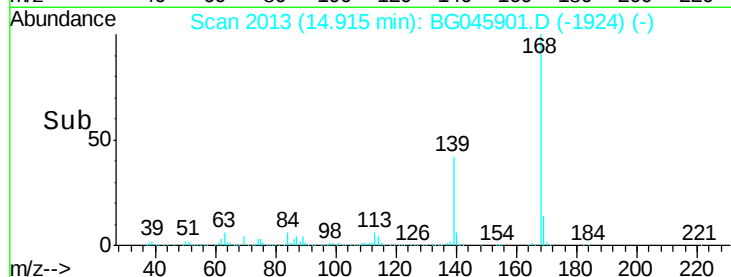
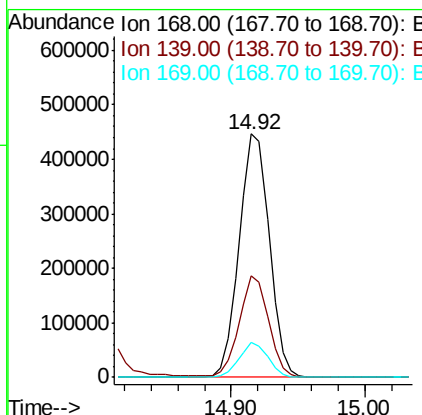
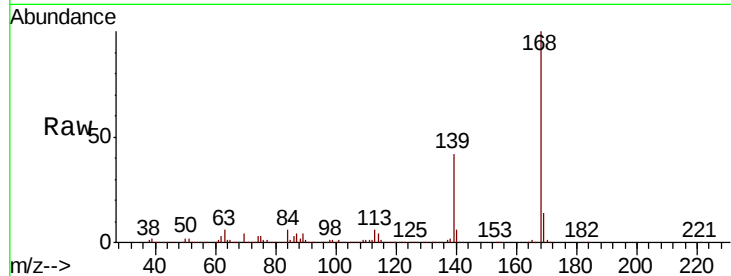
#55
Dibenzenofuran
Concen: 40.379 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.7	31.4	47.2
169	14.3	10.4	15.6

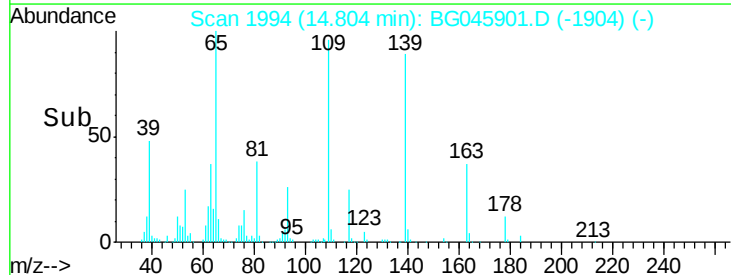
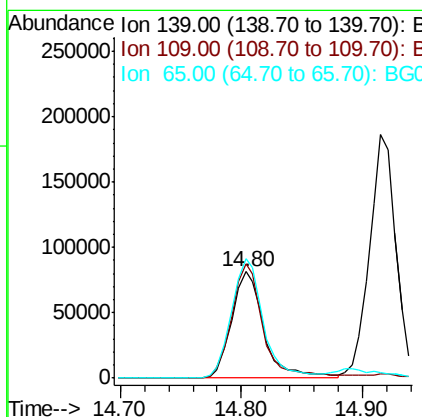
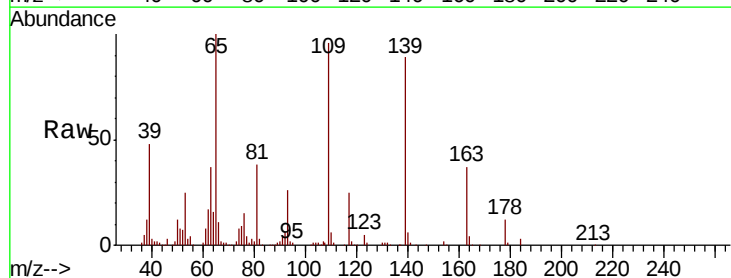
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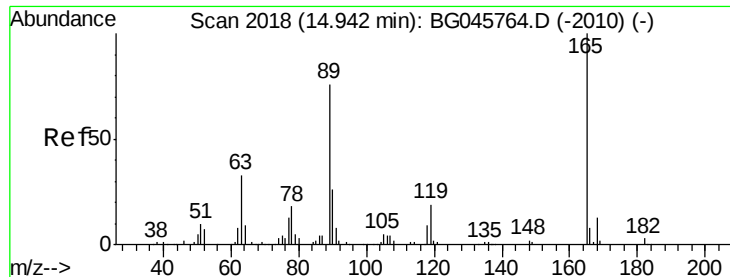
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#56
4-Nitrophenol
Concen: 64.393 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.0	83.9	123.9
65	112.9	87.8	127.8





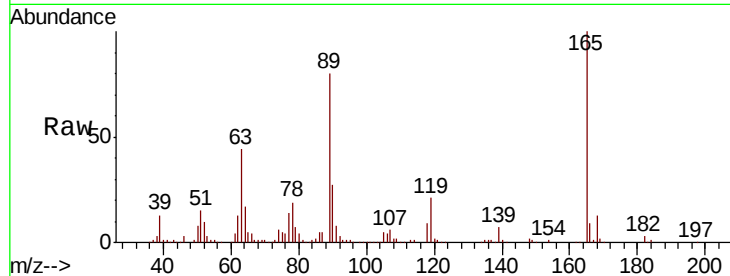
#57
2,4-Dinitrotoluene
Concen: 41.338 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

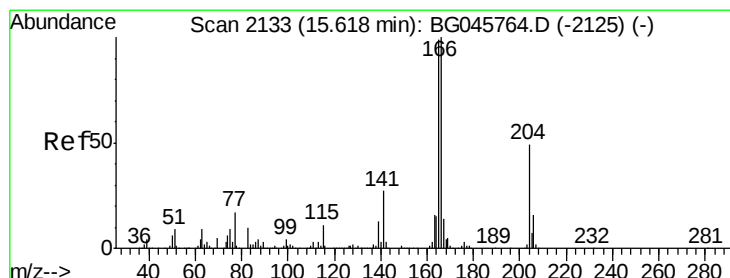
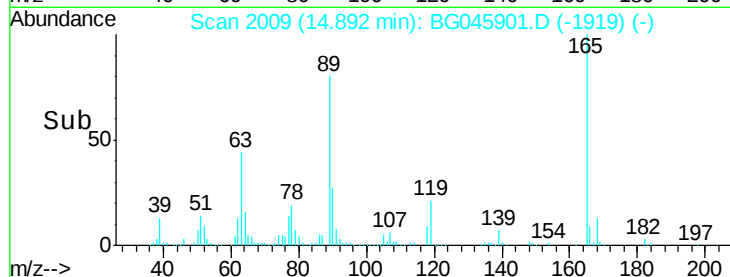
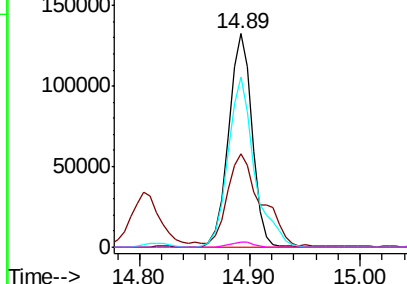
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		197739		
63	43.9	35.2	52.8		
89	79.7	61.4	92.2		
182	2.5	2.3	3.5		

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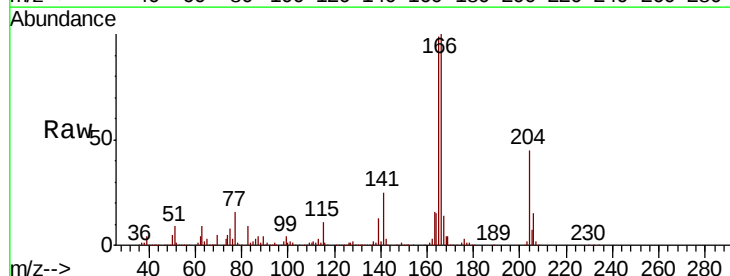


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

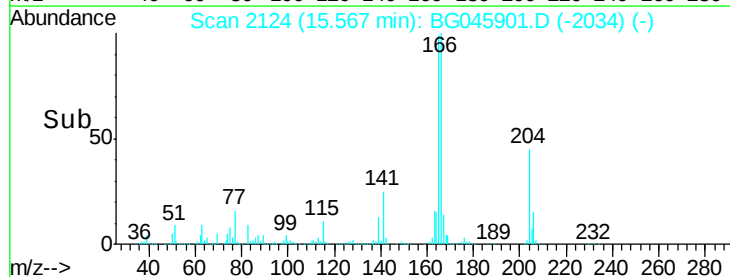
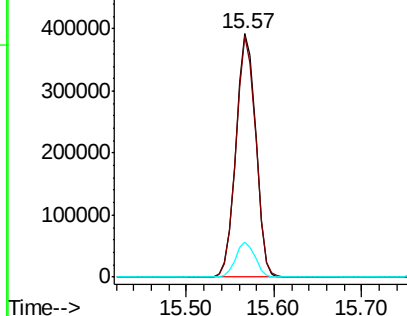


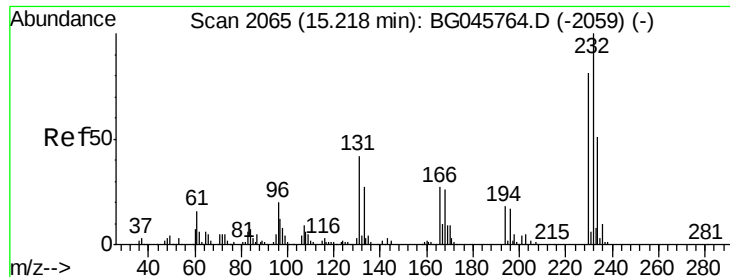
#58
Fluorene
Concen: 41.435 ng
RT: 15.57 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		596316		
165	99.0	78.2	117.2		
167	14.3	11.3	16.9		



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





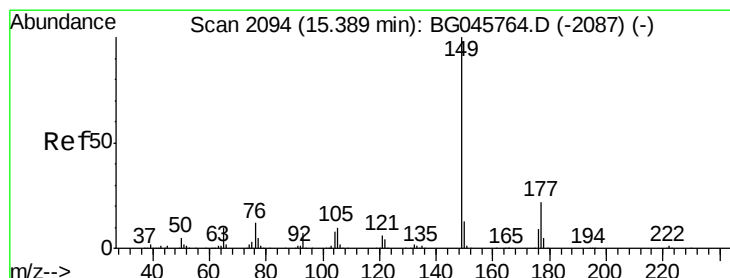
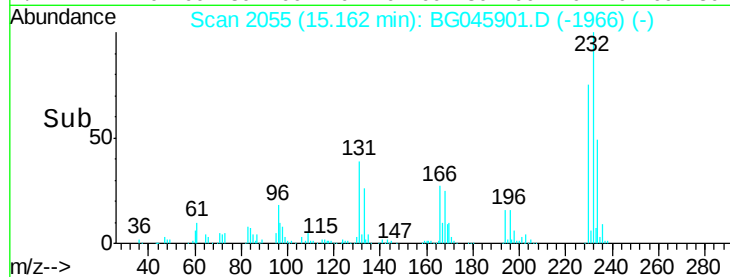
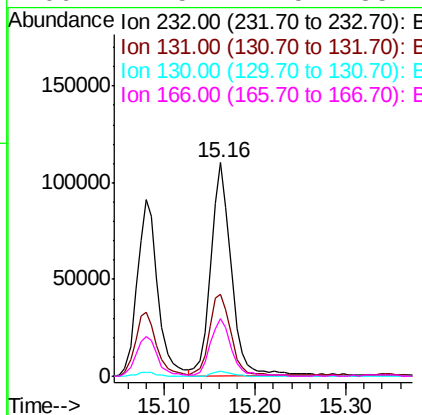
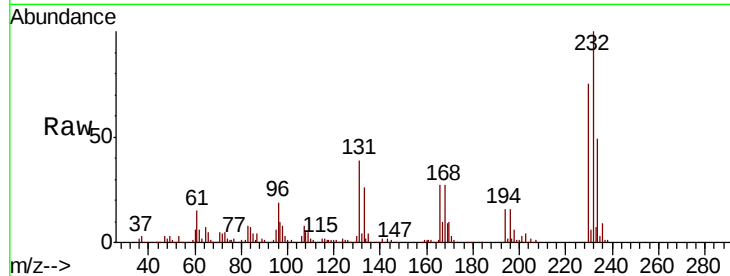
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.753 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG045901.D
 Acq: 1 Jul 2020 11:43

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.2	31.8	47.8
130	2.2	2.2	3.4
166	27.5	22.5	33.7

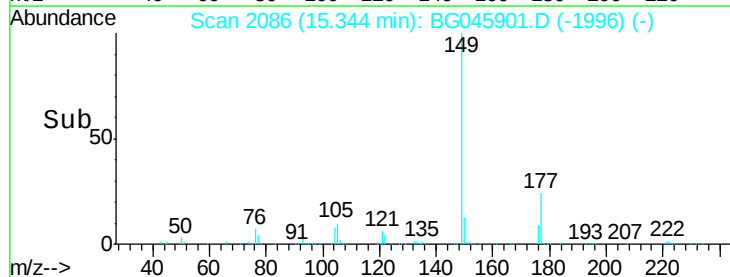
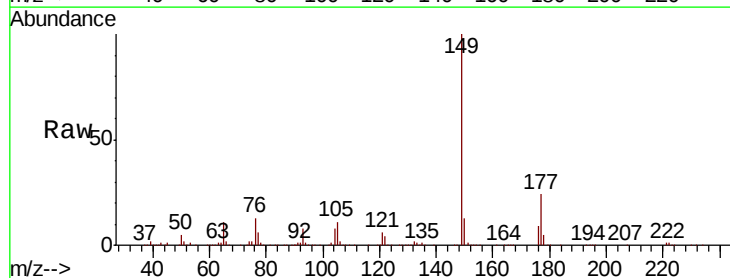
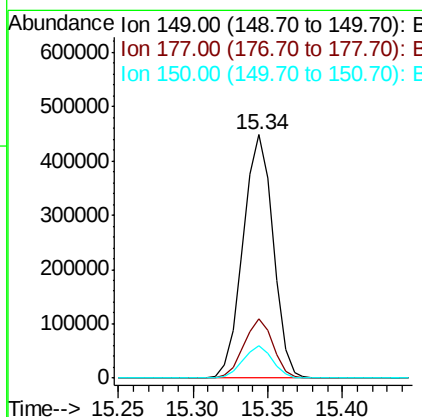
Manual Integrations
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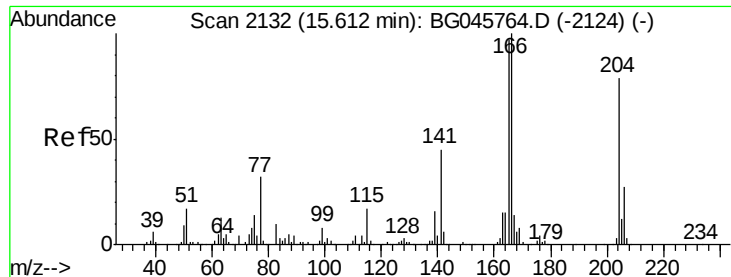
Sohil
 7/7/2020 8:17:31 AM



#60
 Diethylphthalate
 Concen: 41.143 ng
 RT: 15.34 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BG045901.D
 Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.0	27.0
150	13.4	10.4	15.6





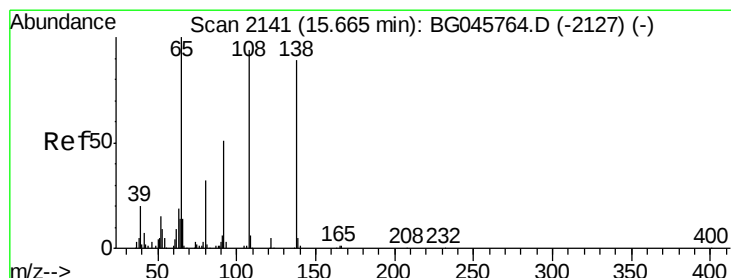
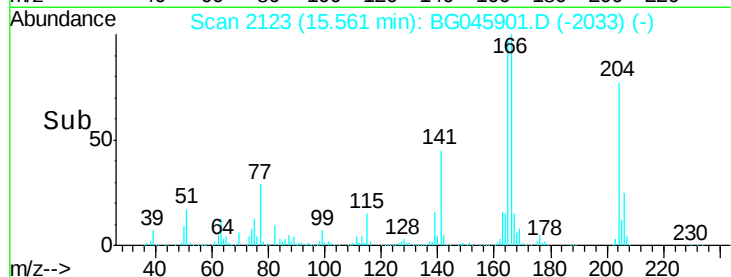
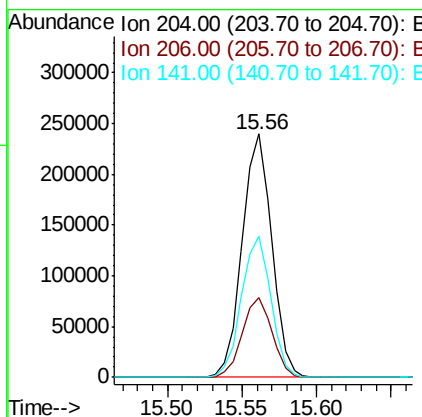
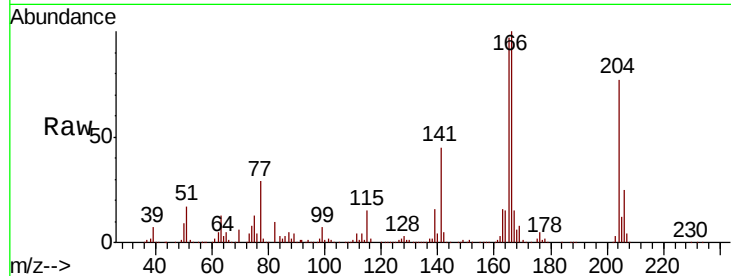
#61
4-Chlorophenyl-phenylether
Concen: 39.665 ng
RT: 15.56 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.3	39.5
141	58.2	47.1	70.7

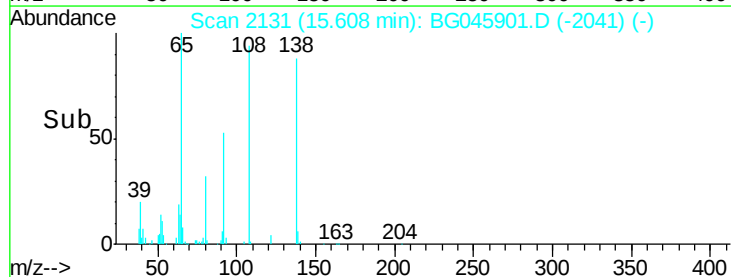
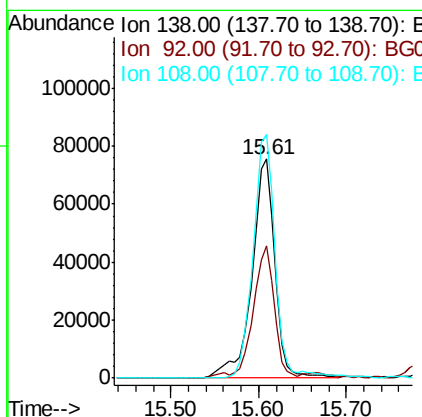
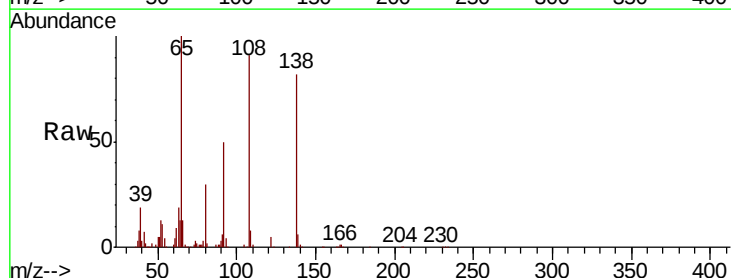
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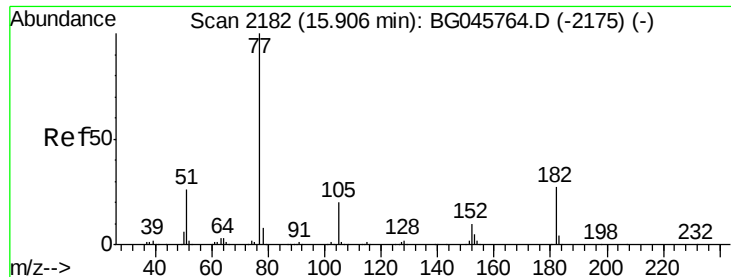
Sohil
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#62
4-Nitroaniline
Concen: 40.057 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.3	38.5	78.5
108	111.1	85.0	125.0





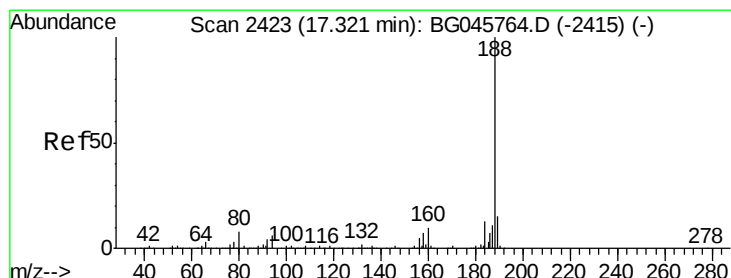
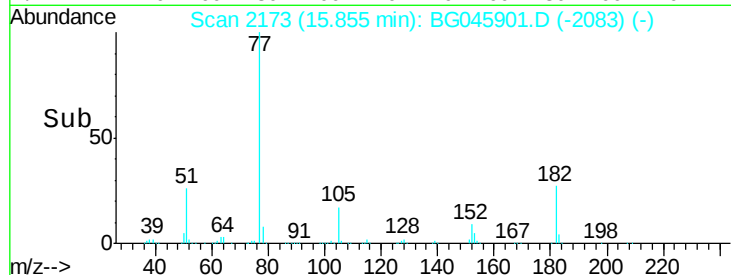
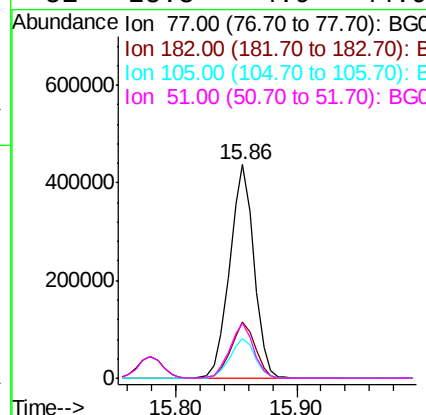
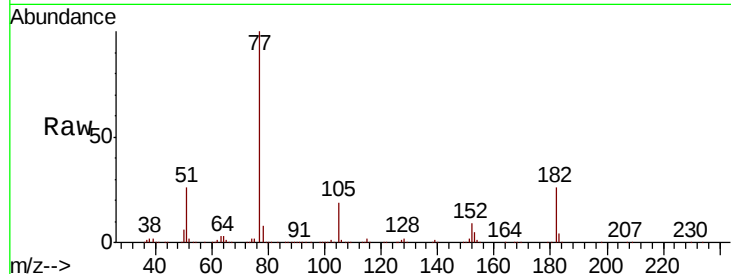
#63
Azobenzene
Concen: 41.561 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.5	5.1	45.1	
105	18.9	0.0	38.4	
51	25.8	4.9	44.9	

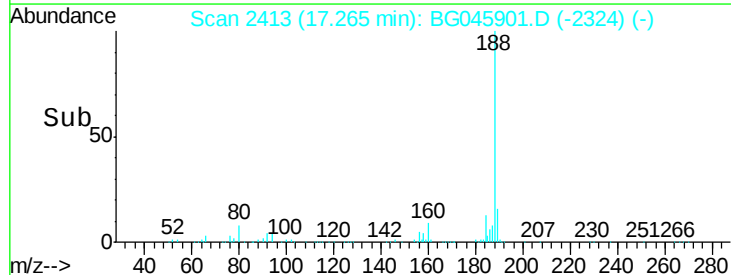
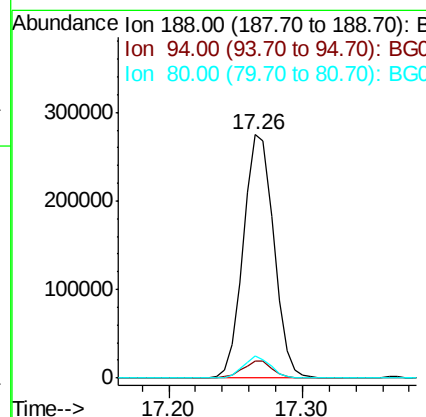
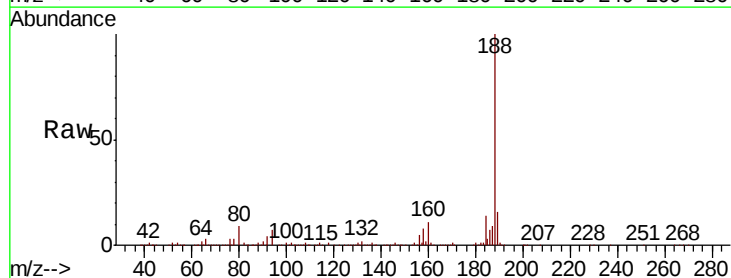
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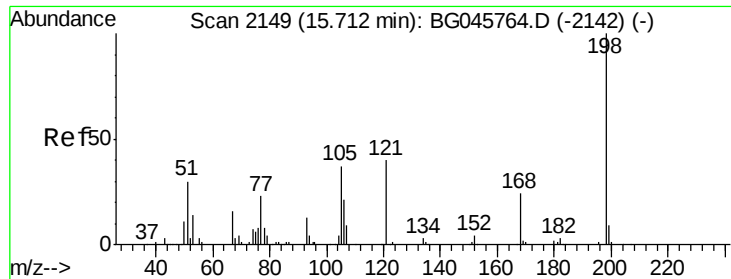
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.9	5.7	8.5	
80	8.9	6.6	10.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 45.758 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

ClientSampleId :

CL-01-062420MS

Tot Ion:198 Resp: 122030

Ion Ratio Lower Upper

198 100

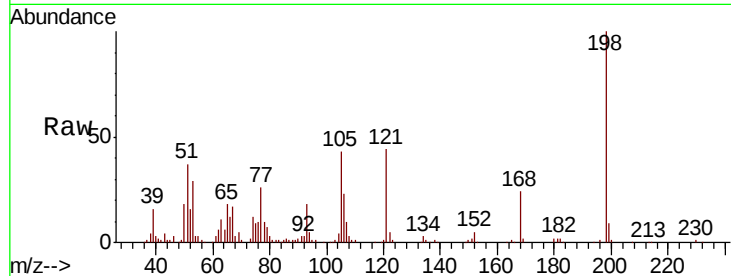
51 36.5 18.0 58.0

105 43.0 22.3 62.3

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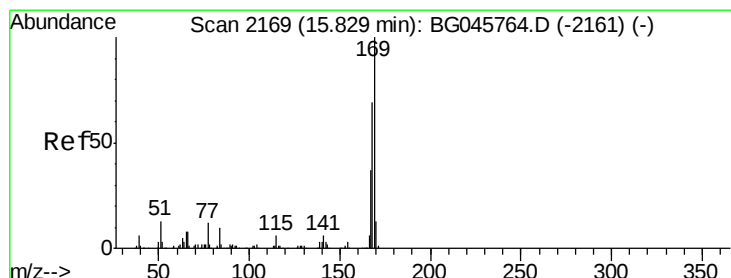
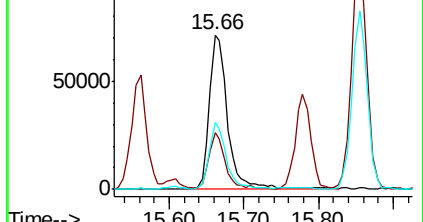
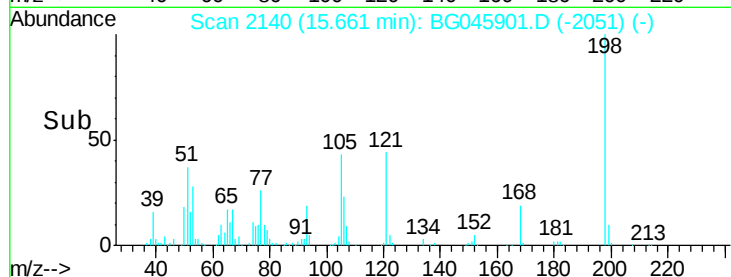
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.785 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

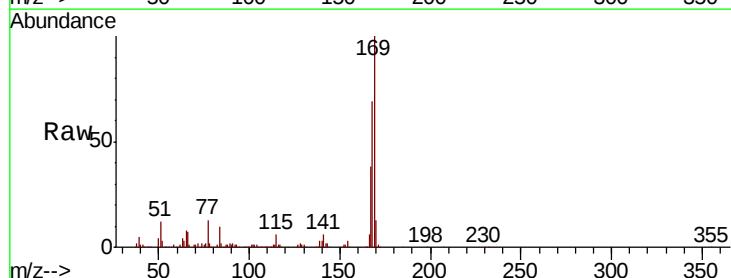
Tgt Ion:169 Resp: 522956

Ion Ratio Lower Upper

169 100

168 68.7 54.8 82.2

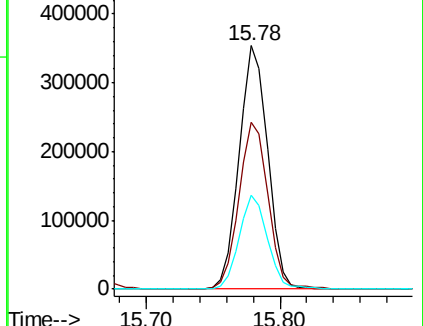
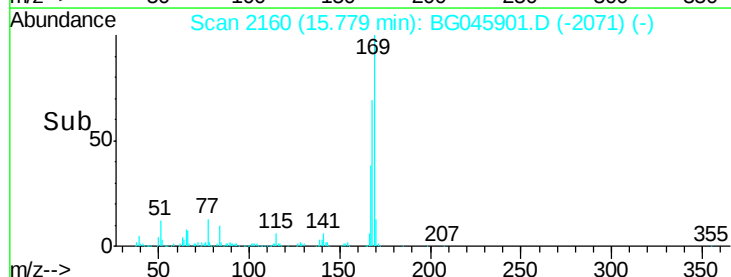
167 38.3 30.0 45.0

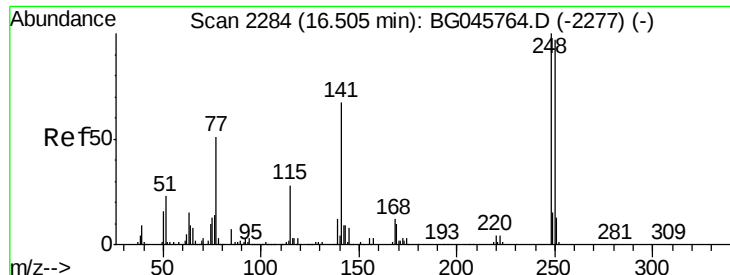


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





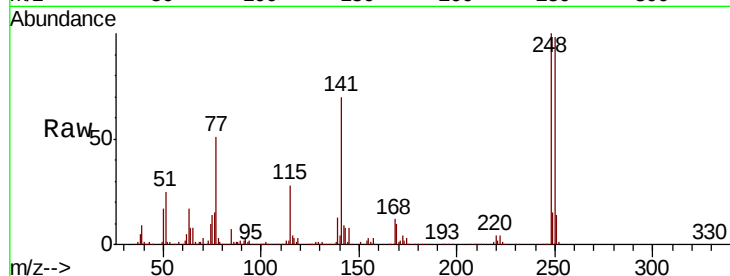
#67
4-Bromophenyl-phenylether
Concen: 40.824 ng
RT: 16.45 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.8	115.2
141	70.2	52.6	79.0

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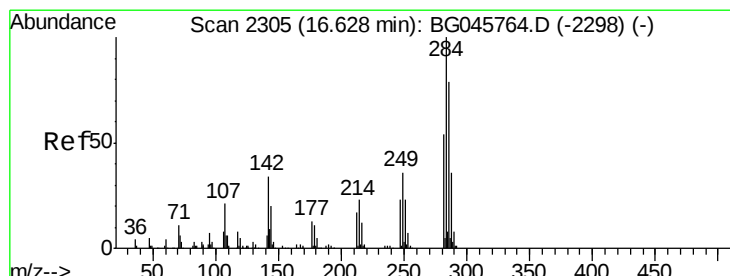
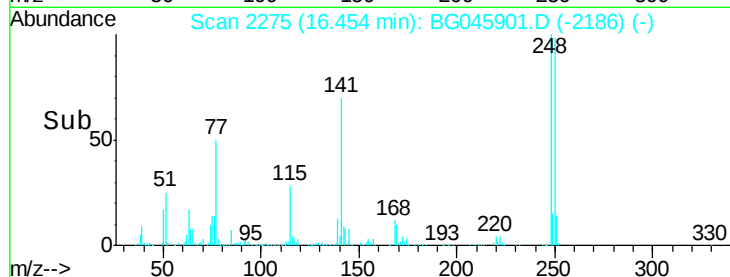
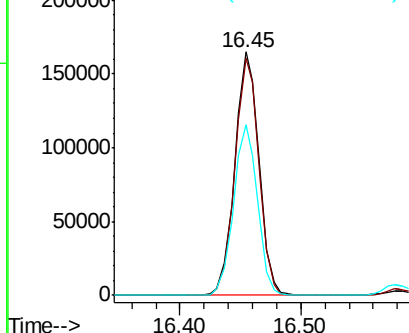


Abundance

Ion 248.00 (247.70 to 248.70): E

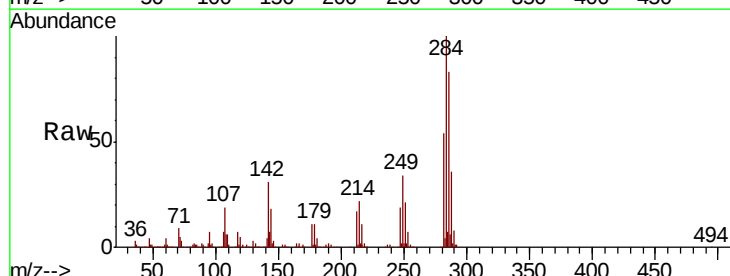
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.945 ng
RT: 16.58 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	24.5	36.7
249	33.6	25.1	37.7

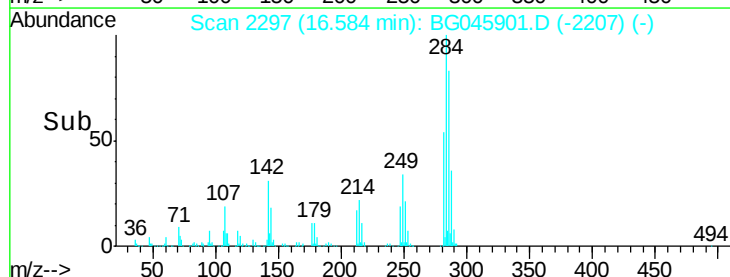
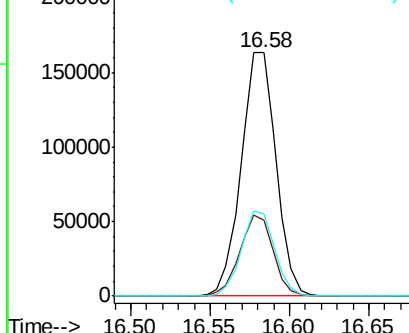


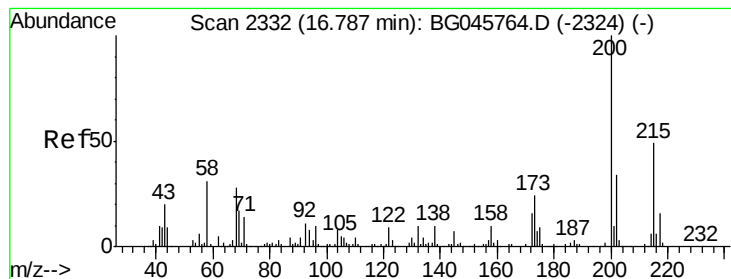
Abundance

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: 38.300 ng

RT: 16.74 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

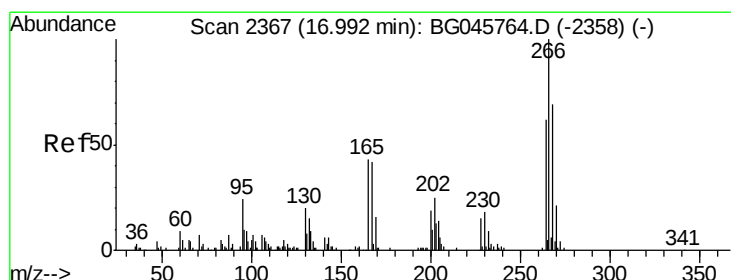
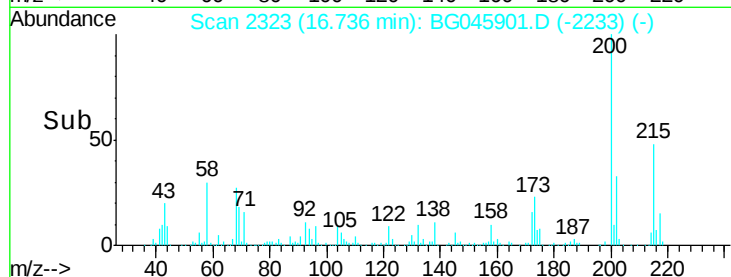
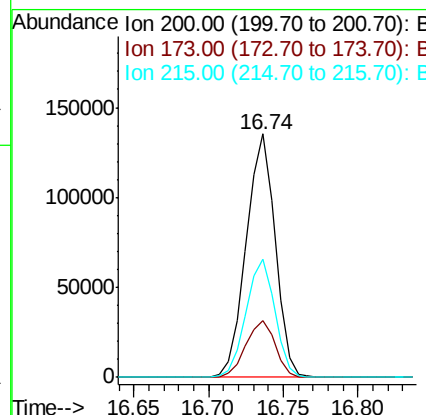
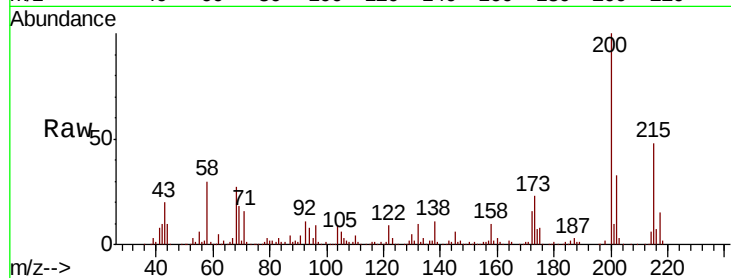
ClientSampleId :

CL-01-062420MS

Tot Ion:	200	Resp:	181654
Ion Ratio	Lower	Upper	
200	100		
173	23.4	6.7	46.7
215	48.4	30.7	70.7

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#70

Pentachlorophenol

Concen: 64.260 ng

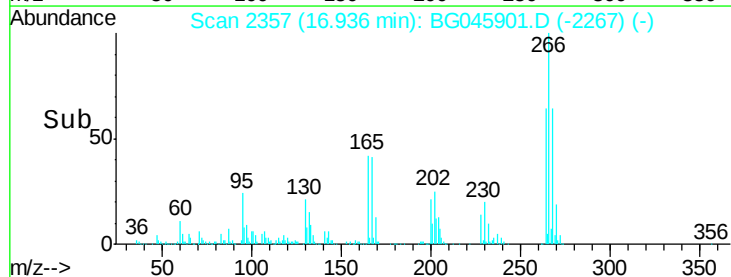
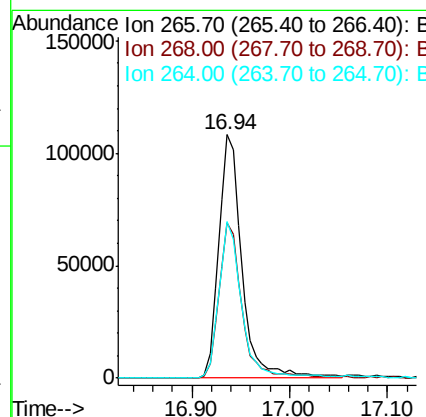
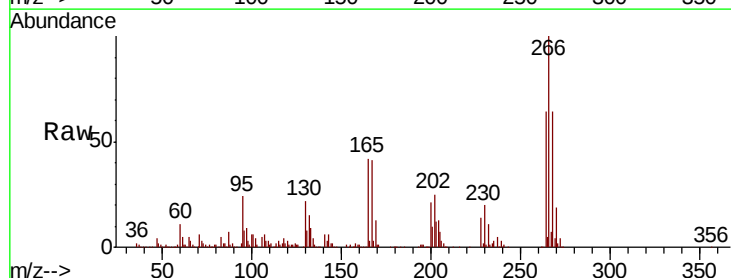
RT: 16.94 min Scan# 2357

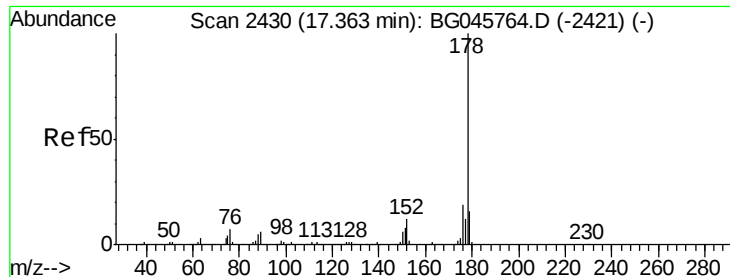
Delta R.T. 0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tgt Ion:	266	Resp:	179507
Ion Ratio	Lower	Upper	
266	100		
268	63.8	50.9	76.3
264	64.3	49.8	74.8





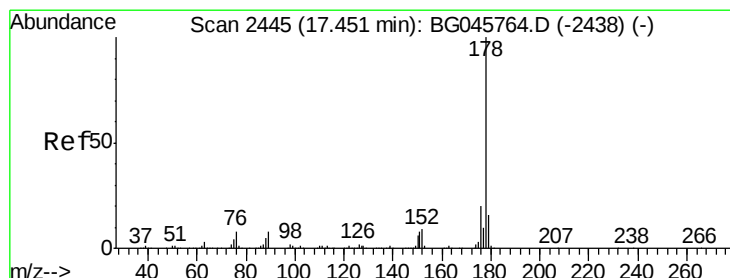
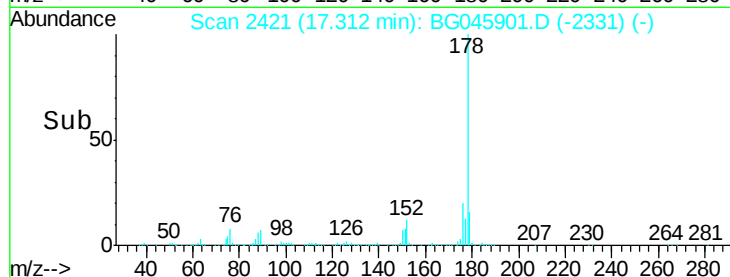
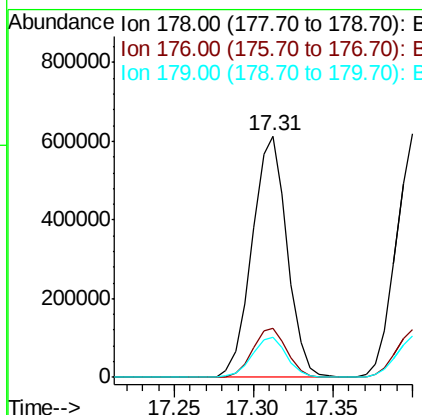
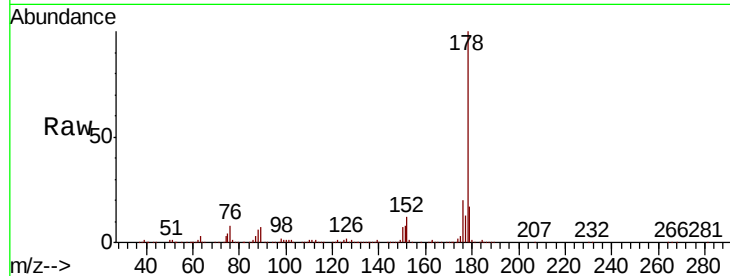
#71
Phenanthrene
Concen: 42.155 ng
RT: 17.31 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	16.7	13.2	19.8

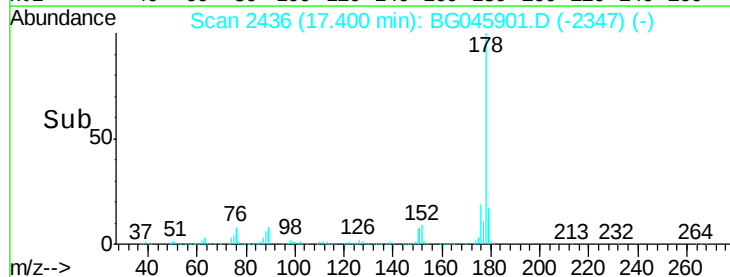
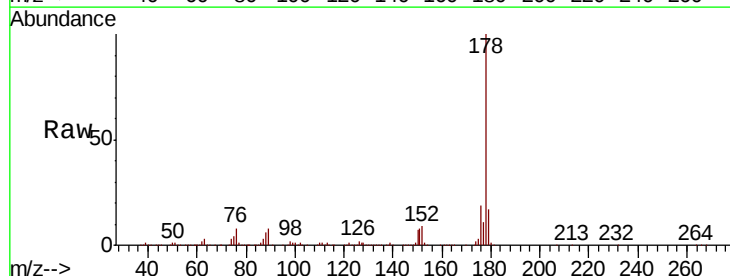
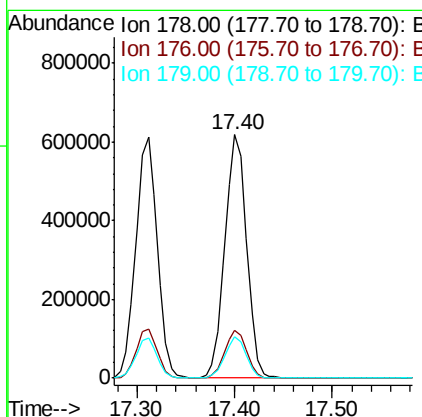
Manual Integrations
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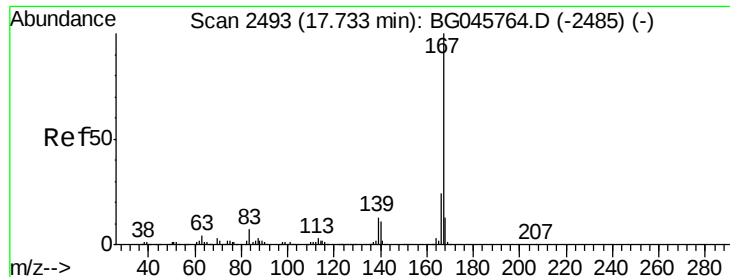
Sohil
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#72
Anthracene
Concen: 43.074 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	16.7	12.8	19.2





#73

Carbazole

Concen: 41.782 ng

RT: 17.68 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

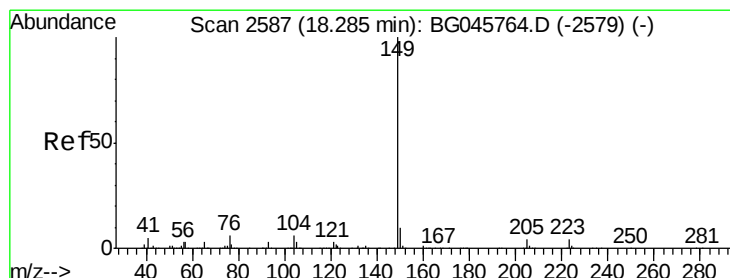
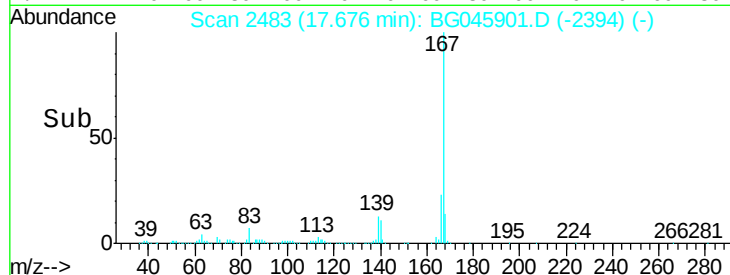
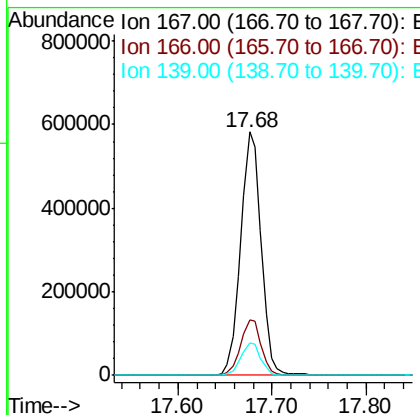
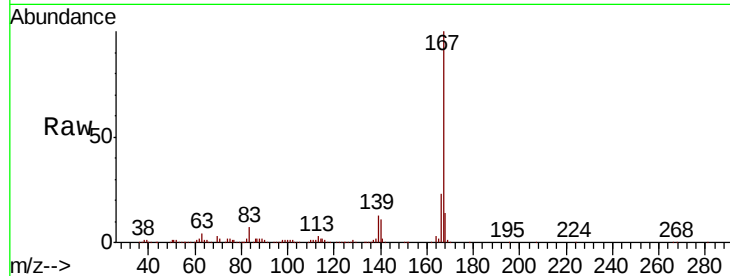
ClientSampleId :

CL-01-062420MS

Tot Ion:	167	Resp:	881706
Ion Ratio		Lower	Upper
167	100		
166	22.6	18.8	28.2
139	13.1	10.4	15.6

Manual Integrations
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7/7/2020 8:17:31 AM



#74

Di-n-butylphthalate

Concen: 42.178 ng

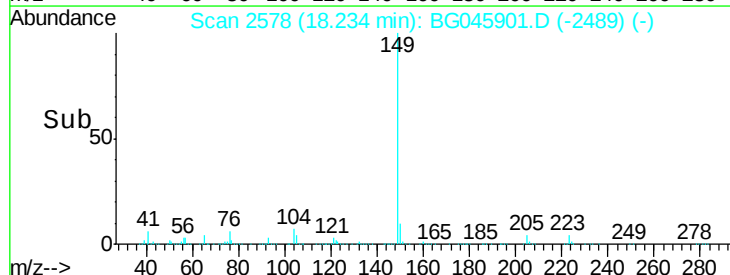
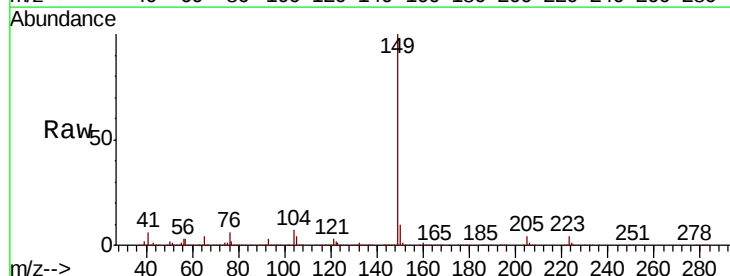
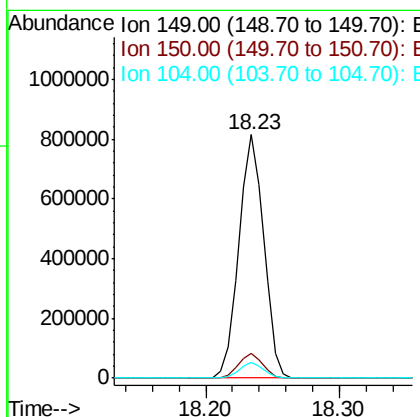
RT: 18.23 min Scan# 2578

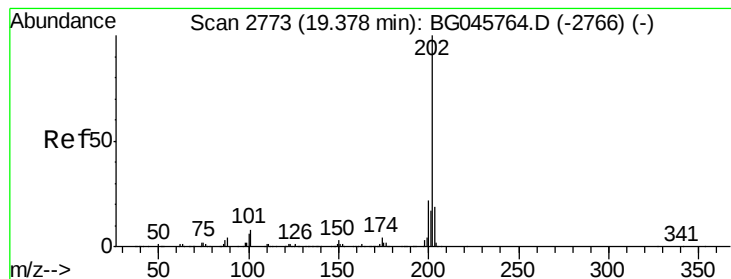
Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tgt Ion:	149	Resp:	1053873
Ion Ratio		Lower	Upper
149	100		
150	10.0	7.8	11.6
104	6.6	4.9	7.3





#75

Fluoranthene

Concen: 41.684 ng

RT: 19.33 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

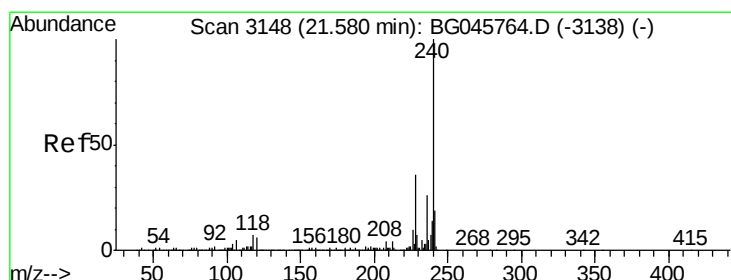
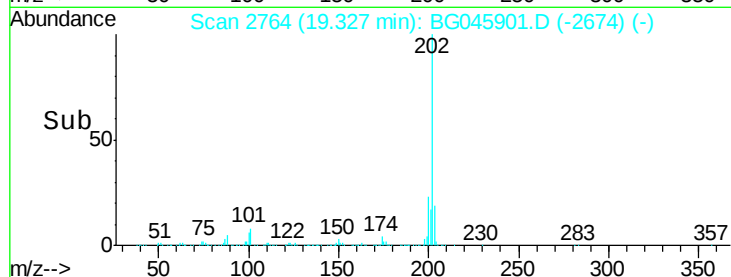
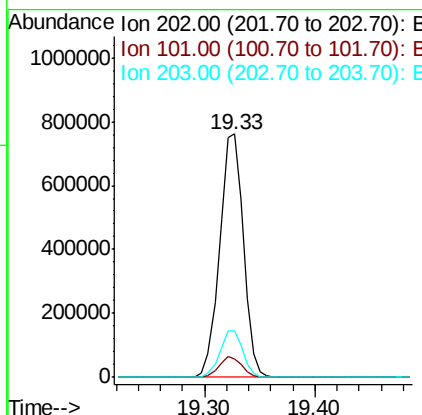
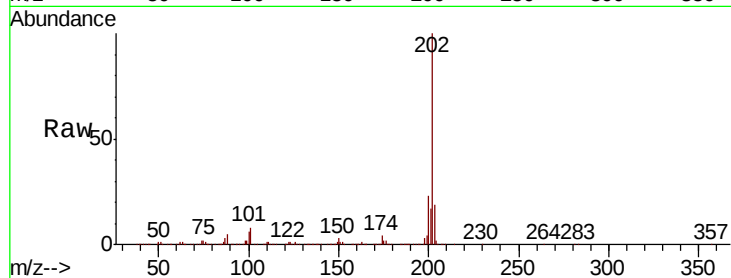
ClientSampleId :

CL-01-062420MS

Tot Ion:	202	Resp:	1140791
Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.0
203	19.3	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

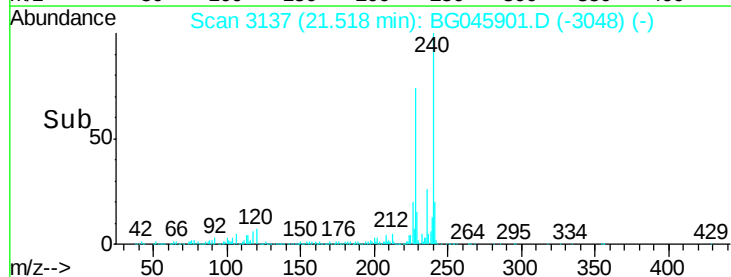
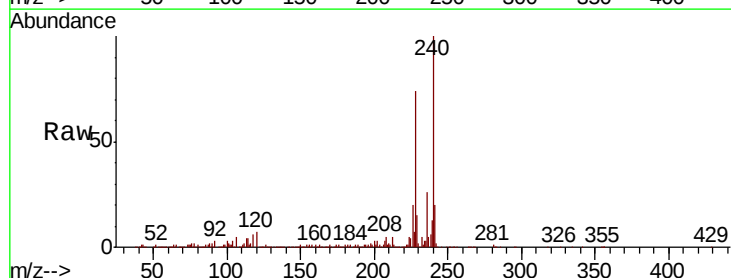
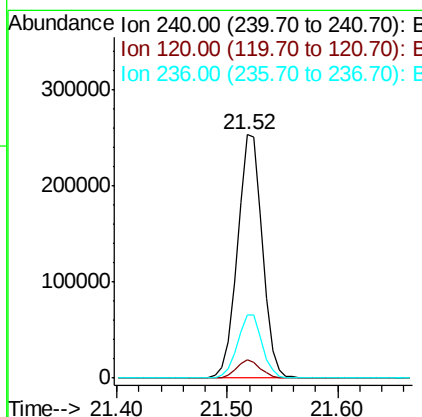
RT: 21.52 min Scan# 3137

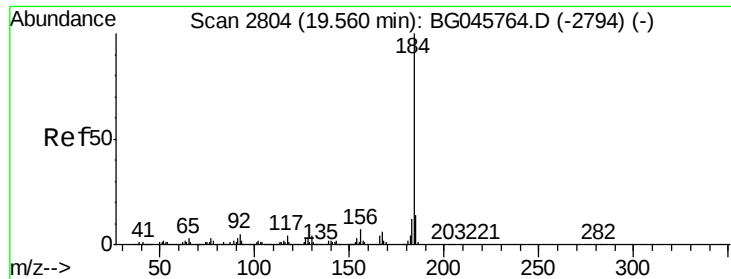
Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tgt Ion:	240	Resp:	400613
Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.6	8.4
236	25.9	21.3	31.9





#77

Benzidine

Concen: 15.371 ng

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

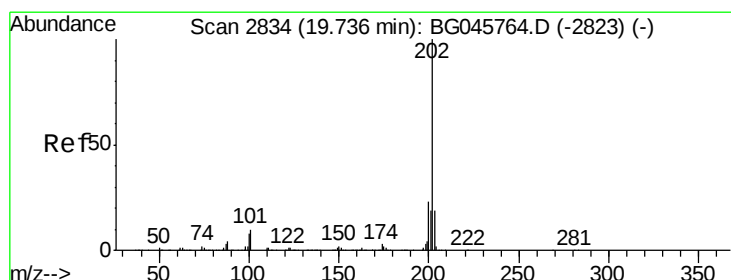
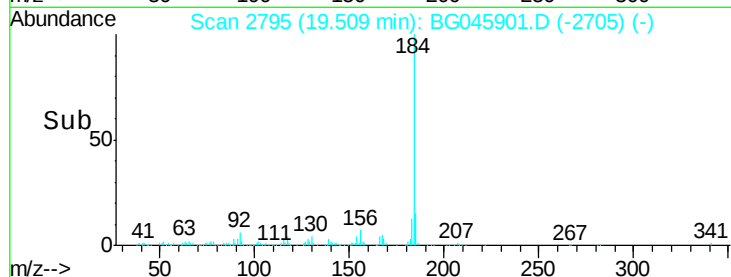
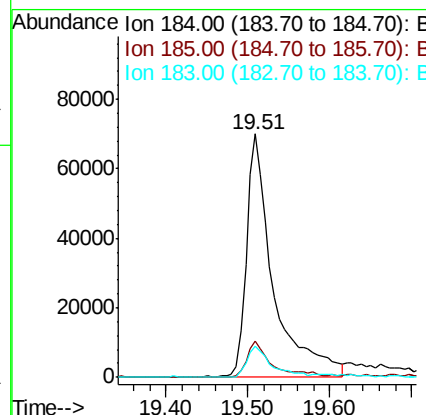
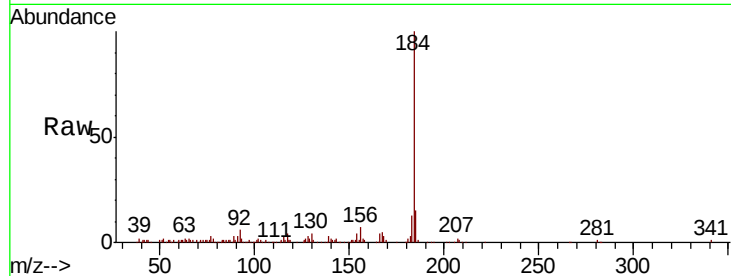
ClientSampleId :

CL-01-062420MS

Tot Ion:	184	Resp:	160081
Ion Ratio	Lower	Upper	
184	100		
185	14.7	10.6	15.8
183	12.7	10.1	15.1

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#78

Pyrene

Concen: 42.032 ng

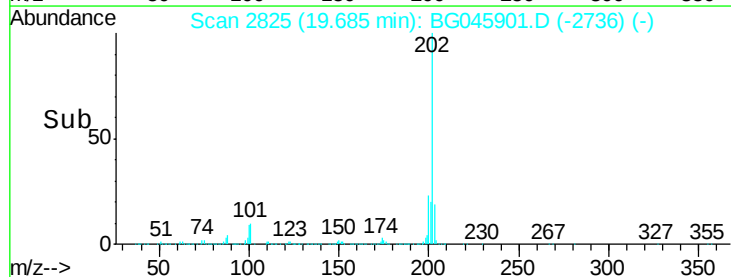
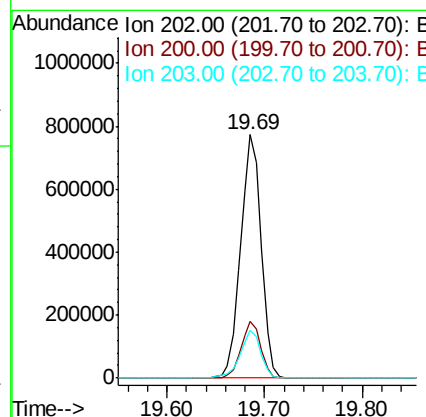
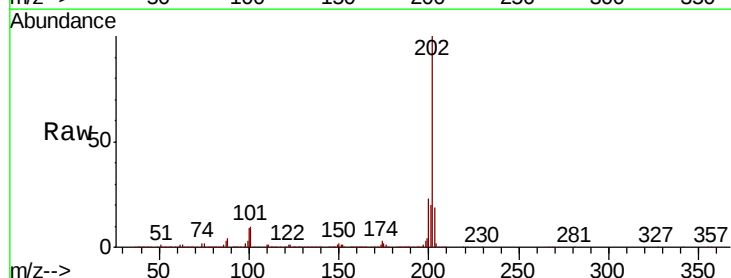
RT: 19.69 min Scan# 2825

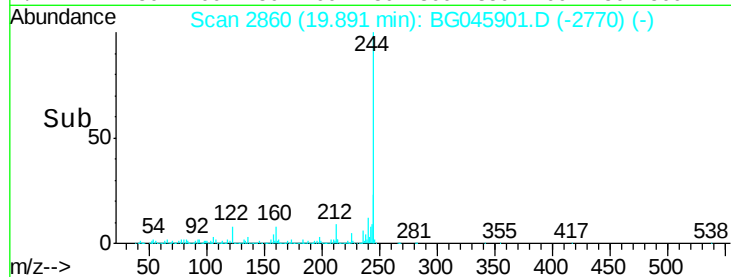
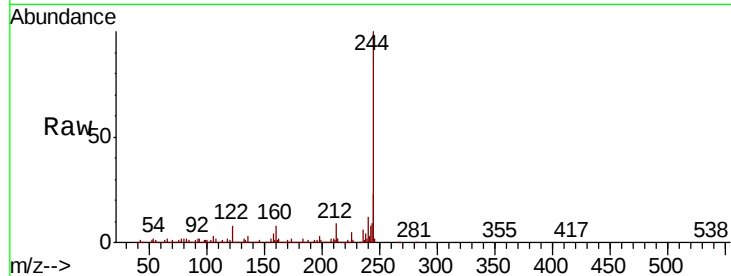
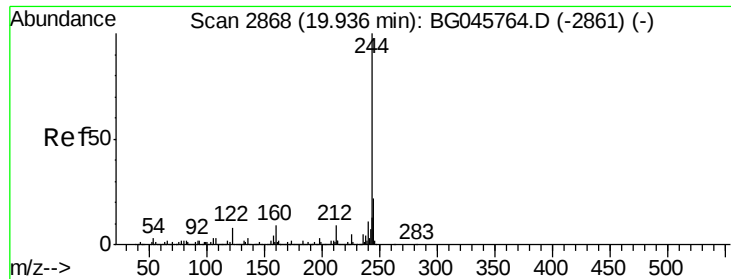
Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tgt Ion:	202	Resp:	1127568
Ion Ratio	Lower	Upper	
202	100		
200	23.3	18.0	27.0
203	19.5	14.8	22.2





#79

Terphenyl-d14

Concen: 84.495 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Tot Ion:244 Resp: 1670271

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

122 8.2 6.9 10.3

Instrument :

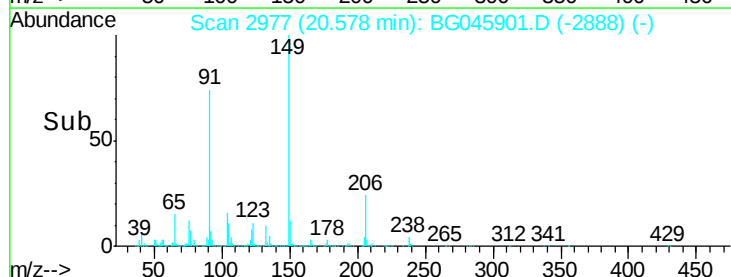
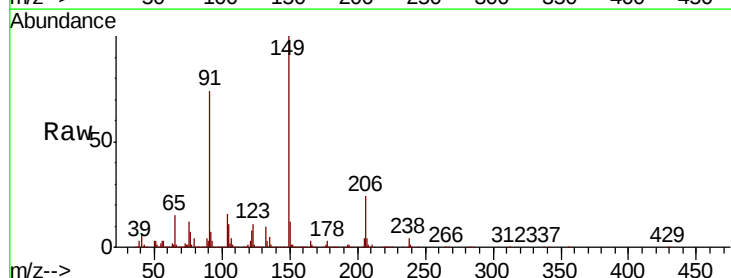
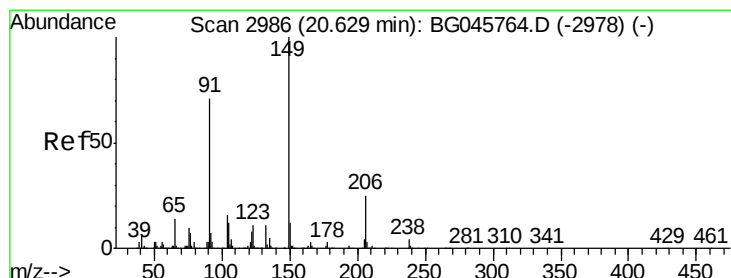
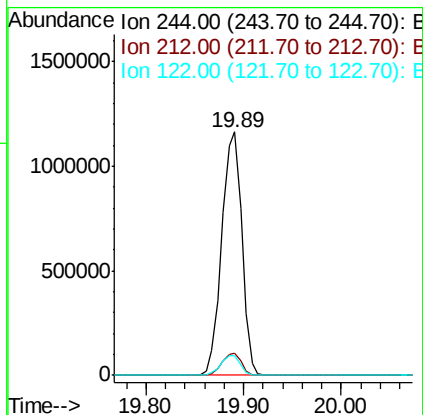
BNA_G

ClientSampleId :

CL-01-062420MS

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#80

Butylbenzylphthalate

Concen: 41.199 ng

RT: 20.58 min Scan# 2977

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

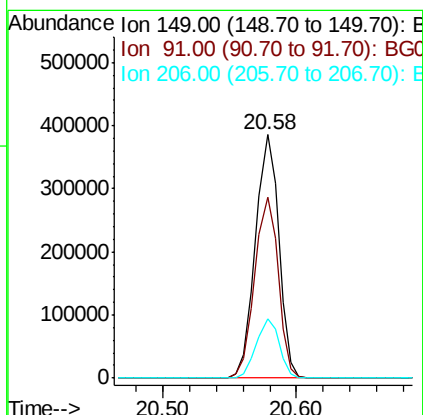
Tgt Ion:149 Resp: 462620

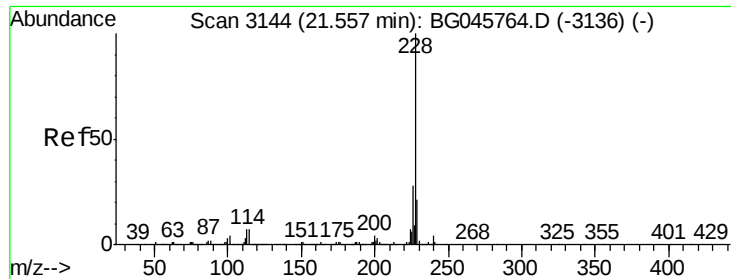
Ion Ratio Lower Upper

149 100

91 74.1 57.0 85.4

206 24.4 20.0 30.0





#81

Benzo(a)anthracene

Concen: 41.416 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

Instrument :

BNA_G

ClientSampleId :

CL-01-062420MS

Tot Ion:228 Resp: 1075718

Ion Ratio Lower Upper

228 100

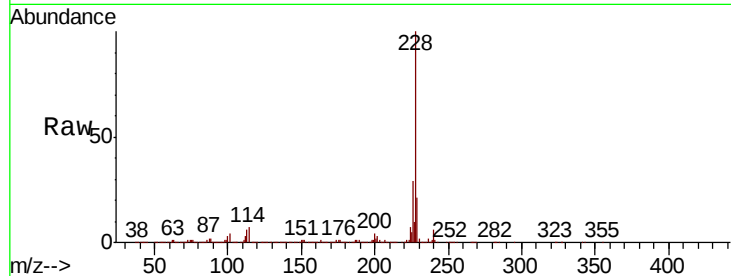
226 29.1 23.2 34.8

229 21.2 16.6 25.0

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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

800000

600000

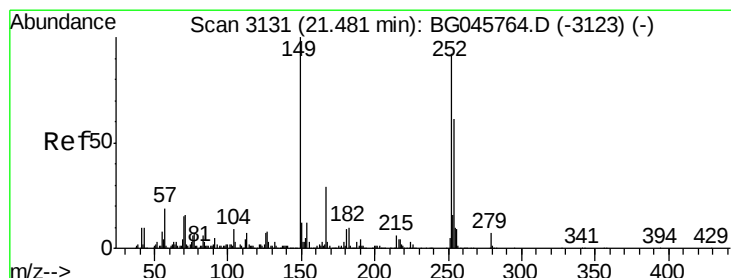
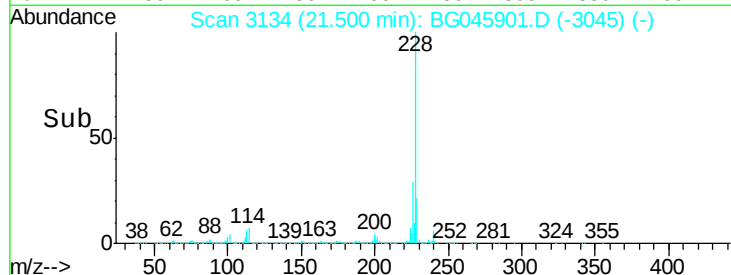
400000

200000

0

21.45 21.50 21.55

Time-->



#82

3,3'-Dichlorobenzidine

Concen: 33.856 ng

RT: 21.42 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BG045901.D

Acq: 1 Jul 2020 11:43

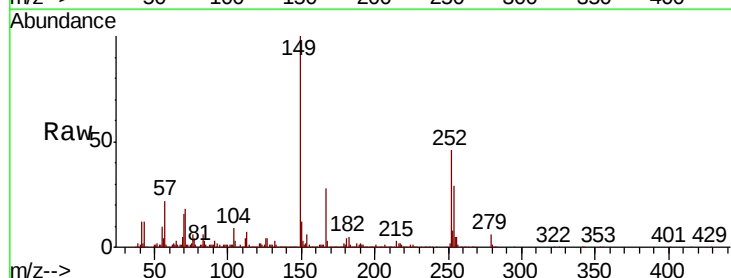
Tgt Ion:252 Resp: 332622

Ion Ratio Lower Upper

252 100

254 63.5 54.1 81.1

126 8.0 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

300000

250000

200000

150000

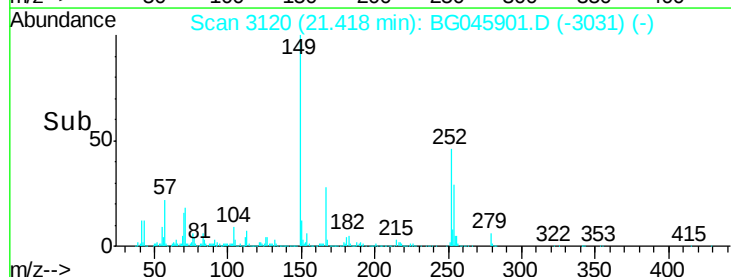
100000

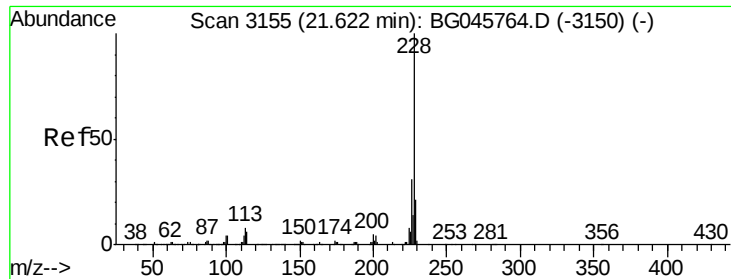
50000

0

21.30 21.40 21.50

Time-->





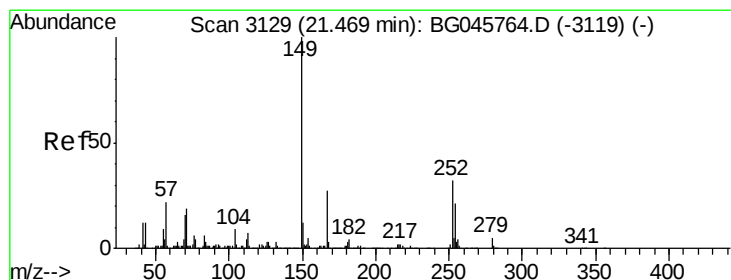
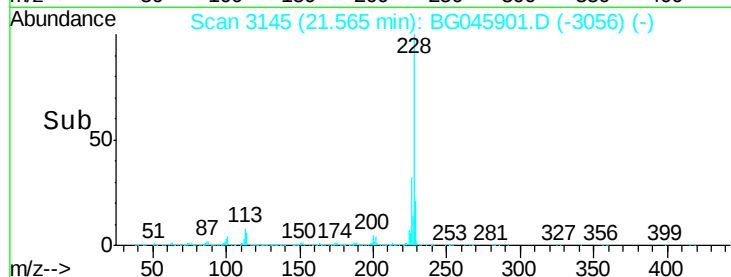
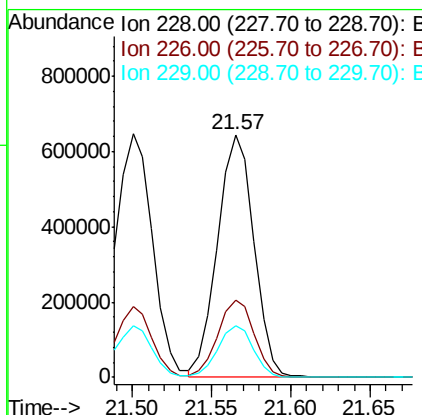
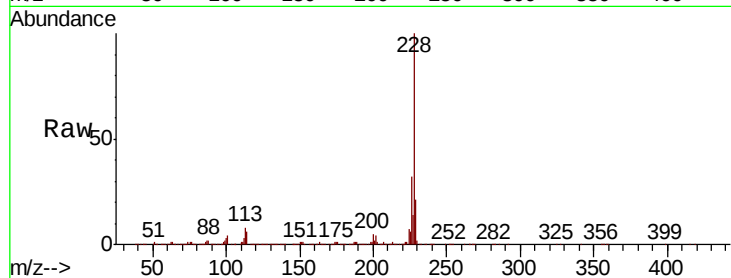
#83
 Chrysene
 Concen: 40.624 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG045901.D
 Acq: 1 Jul 2020 11:43

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.4	38.0
229	21.3	16.3	24.5

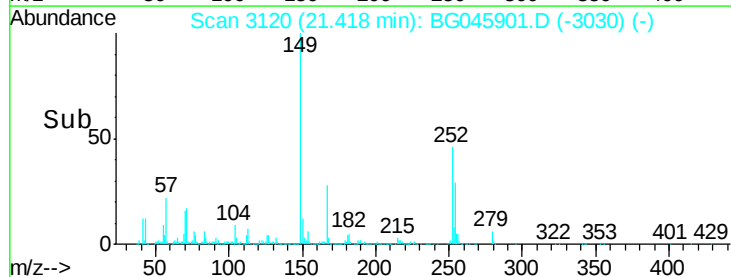
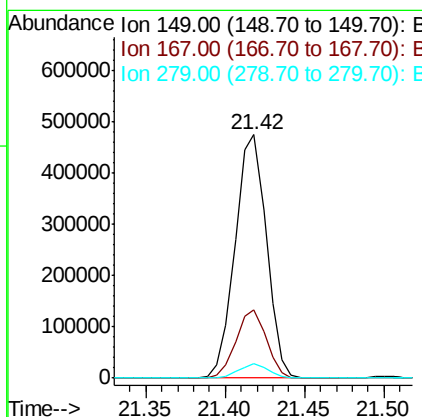
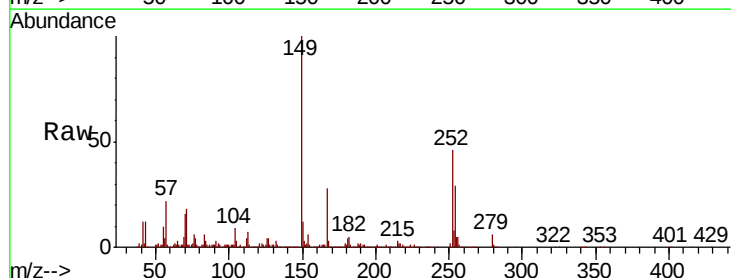
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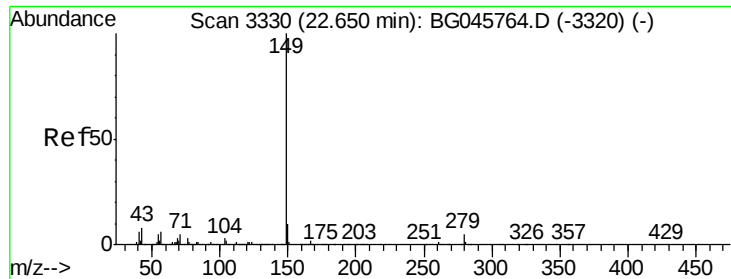
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.376 ng
 RT: 21.42 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BG045901.D
 Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.7	32.5
279	5.9	4.2	6.2





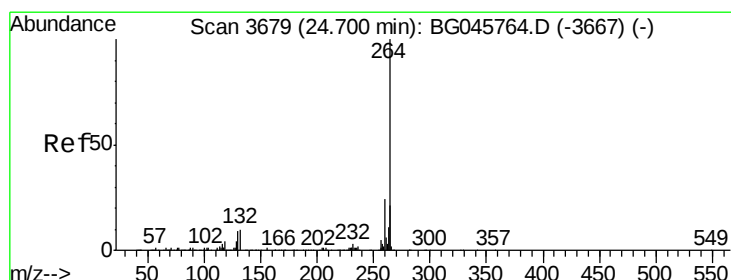
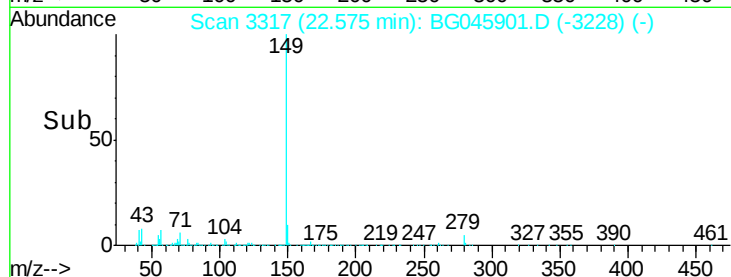
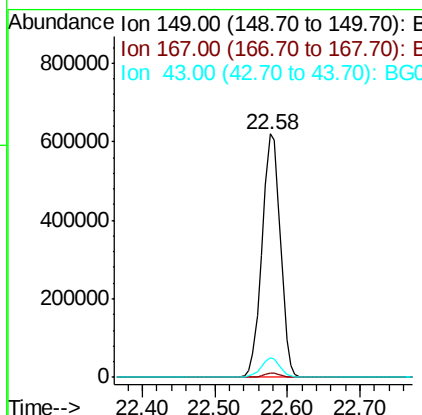
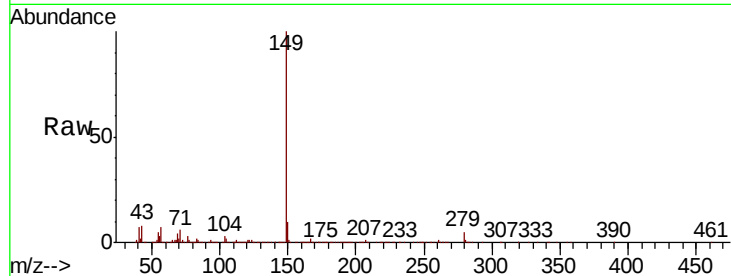
#85
Di-n-octyl phthalate
Concen: 40.490 ng
RT: 22.58 min Scan# 3317
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.9	6.2	9.4

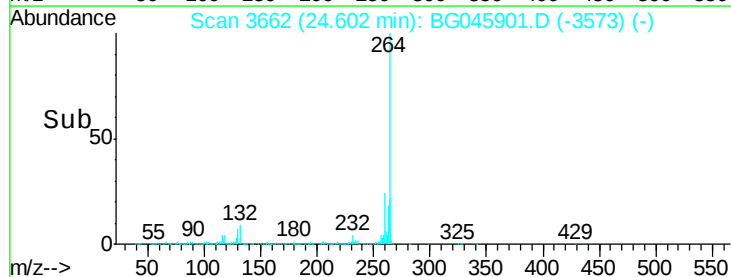
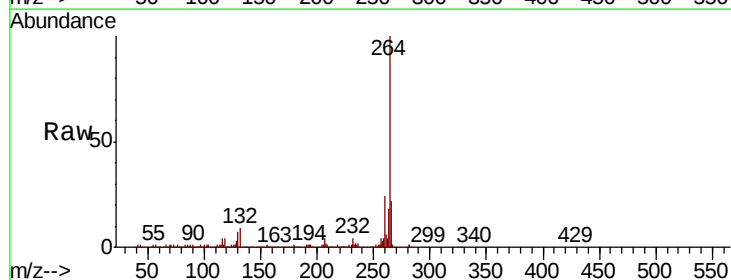
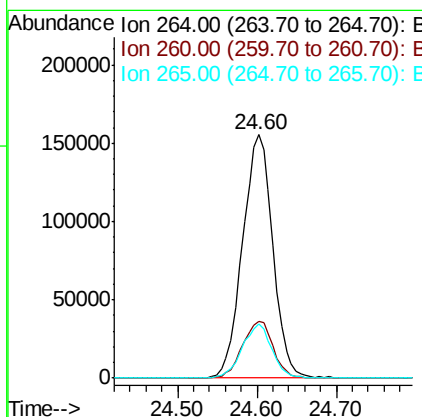
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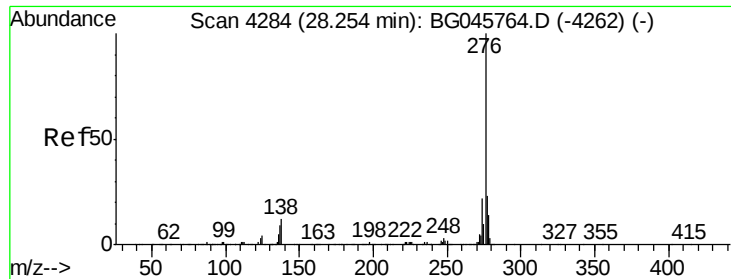
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.1	17.4	26.0





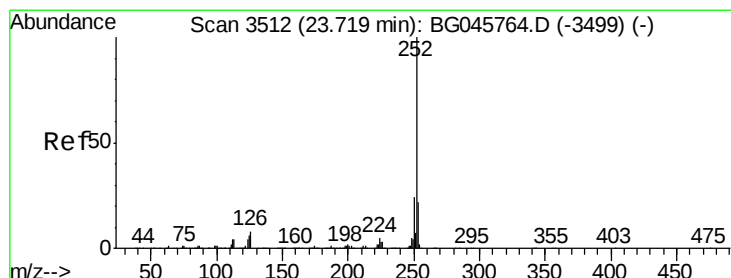
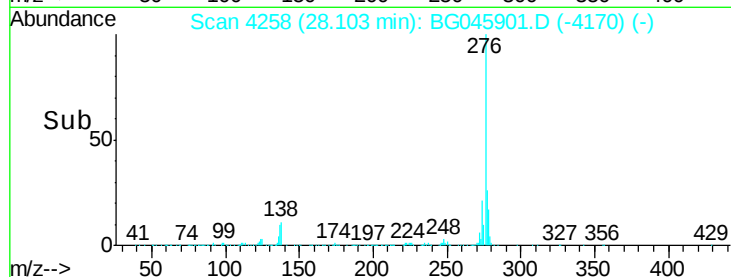
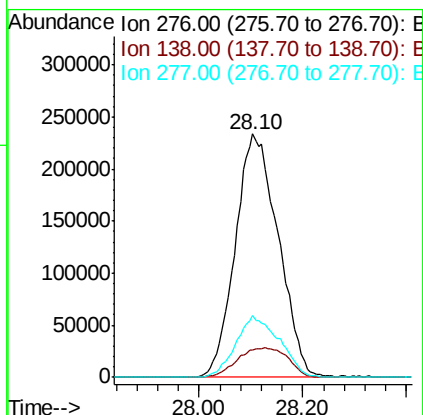
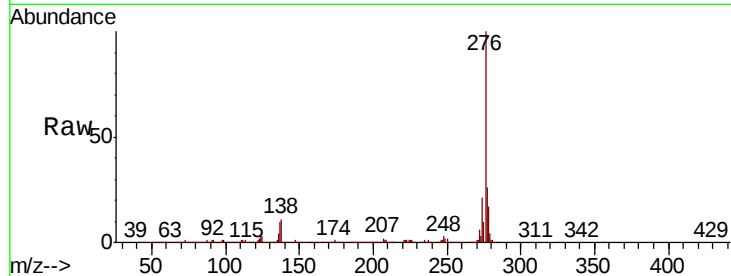
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.944 ng
 RT: 28.10 min Scan# 4258
 Delta R.T. -0.01 min
 Lab File: BG045901.D
 Acq: 1 Jul 2020 11:43

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	11.8	17.6#
277	25.6	20.5	30.7

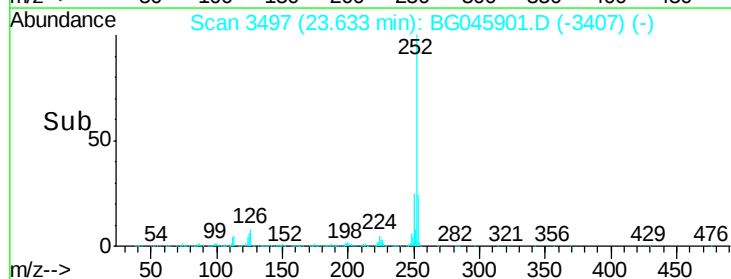
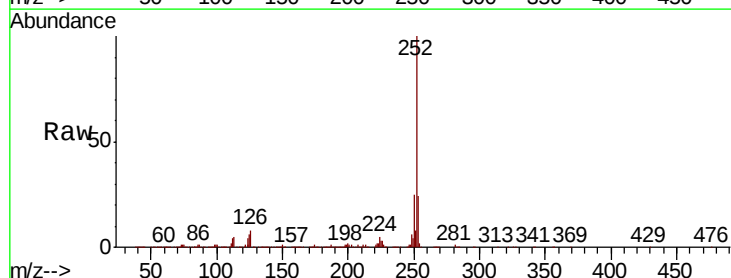
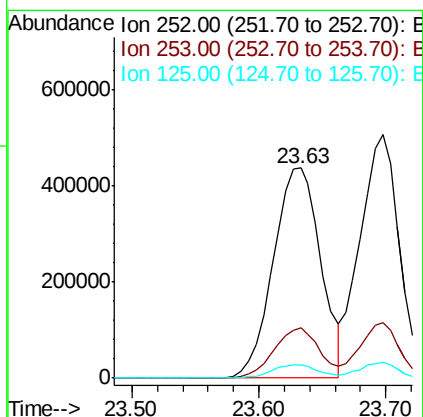
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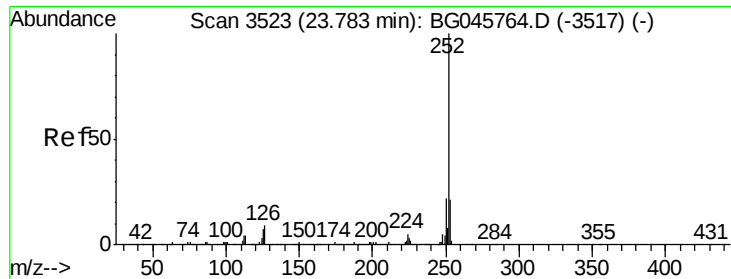
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 44.049 ng
 RT: 23.63 min Scan# 3497
 Delta R.T. 0.00 min
 Lab File: BG045901.D
 Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.5	27.7
125	6.2	5.4	8.0





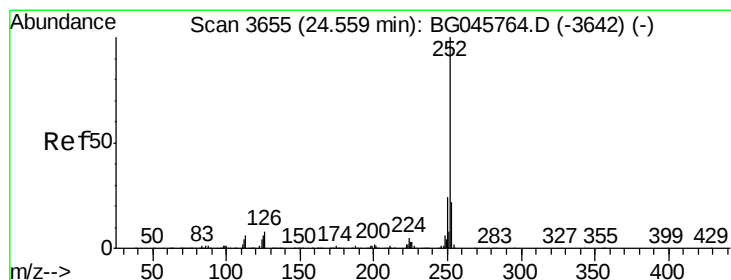
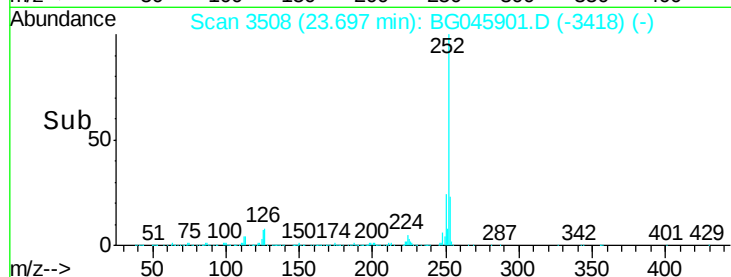
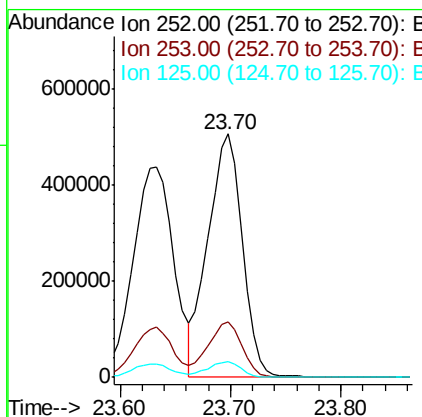
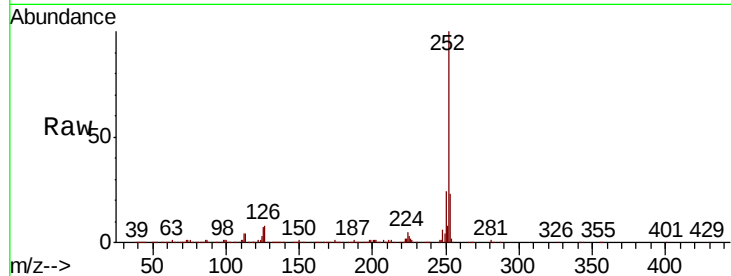
#89
Benzo(k)fluoranthene
Concen: 44.041 ng
RT: 23.70 min Scan# 3508
Delta R.T. 0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.8	28.2
125	6.7	5.2	7.8

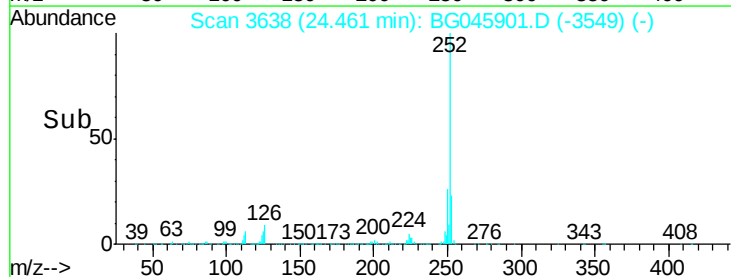
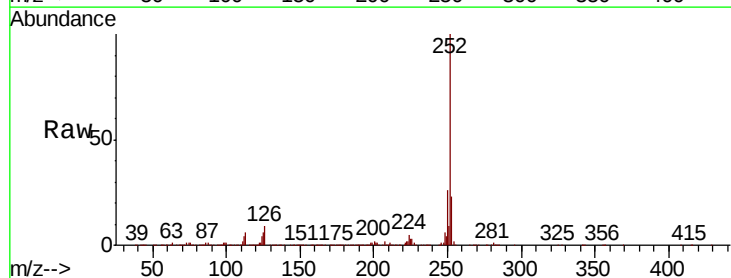
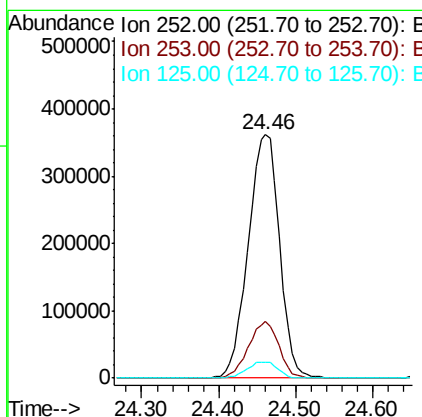
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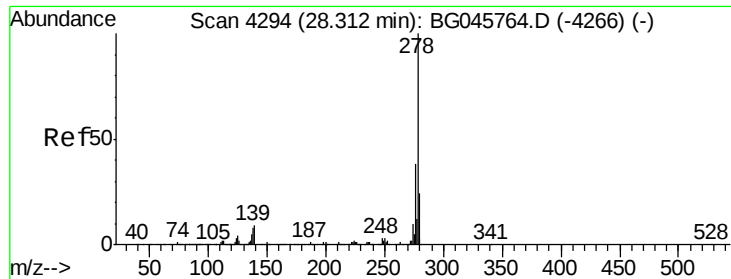
Sohil
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#90
Benzo(a)pyrene
Concen: 42.620 ng
RT: 24.46 min Scan# 3638
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	6.5	5.9	8.9





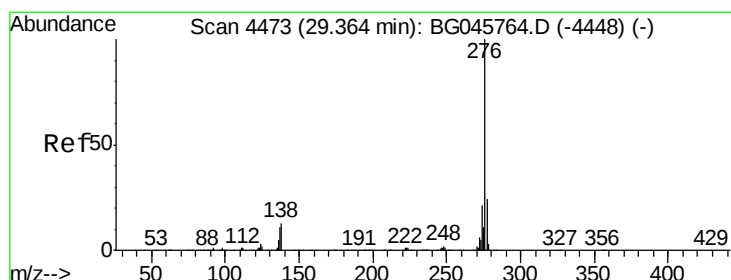
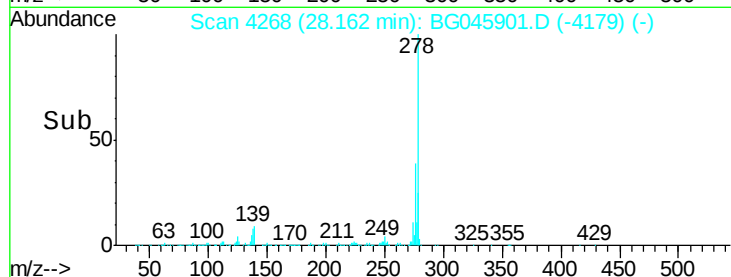
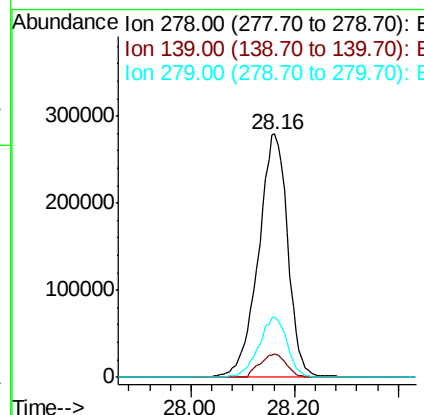
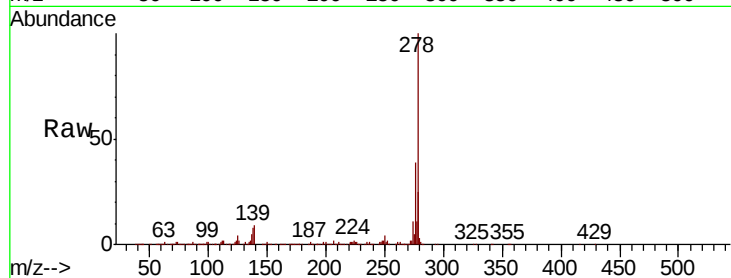
#91
Dibenzo(a,h)anthracene
Concen: 45.715 ng
RT: 28.16 min Scan# 4268
Delta R.T. -0.00 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Instrument :
BNA_G
ClientSampleId :
CL-01-062420MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	7.7	11.5
279	25.0	19.1	28.7

Manual Integrations
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7/7/2020 8:17:31 AM



#92
Benzo(g,h,i)perylene
Concen: 45.667 ng
RT: 29.21 min Scan# 4446
Delta R.T. 0.01 min
Lab File: BG045901.D
Acq: 1 Jul 2020 11:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	11.3	9.4	14.2

