

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045935.D
 Acq On : 3 Jul 2020 6:07
 Operator : CG/JU
 Sample : L3197-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMPMS

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:19:39 AM

Quant Time: Jul 04 00:24:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 14:02:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	45763	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	173439	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	127054	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	311557	20.00	ng	0.00
76) Chrysene-d12	21.51	240	310064	20.00	ng	0.00
86) Perylene-d12	24.59	264	328106	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	384008	141.75	ng	0.00
7) Phenol-d6	7.07	99	500769	121.52	ng	0.00
23) Nitrobenzene-d5	9.02	82	391729	103.18	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	291059	151.74	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	859848	99.45	ng	0.00
79) Terphenyl-d14	19.89	244	1638593	107.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	49772	40.113	ng	# 41
3) Pyridine	3.70	79	118704	32.284	ng	95
4) n-Nitrosodimethylamine	3.60	42	62857	50.930	ng	97
6) Aniline	7.18	93	148741	30.655	ng	99
8) 2-Chlorophenol	7.43	128	146097	50.382	ng	98
9) Benzaldehyde	6.99	77	52397	21.170	ng	96
10) Phenol	7.10	94	169179	42.371	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	141128	46.535	ng	99
12) 1,3-Dichlorobenzene	7.74	146	159098	46.040	ng	99
13) 1,4-Dichlorobenzene	7.89	146	164277	47.593	ng	97
14) 1,2-Dichlorobenzene	8.21	146	152887	46.267	ng	99
15) Benzyl Alcohol	8.11	79	151862	47.622	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.39	45	137511	48.110	ng	98
17) 2-Methylphenol	8.34	107	131360	44.208	ng	98
18) Hexachloroethane	8.94	117	63018	48.070	ng	99
19) n-Nitroso-di-n-propylamine	8.67	70	132077	48.752	ng	# 98
20) 3+4-Methylphenols	8.67	107	169550	43.387	ng	95
22) Acetophenone	8.68	105	230804	48.484	ng	# 98
24) Nitrobenzene	9.06	77	198286	48.983	ng	98
25) Isophorone	9.58	82	361098	49.131	ng	100
26) 2-Nitrophenol	9.78	139	85291	50.574	ng	94
27) 2,4-Dimethylphenol	9.86	122	136846	53.148	ng	100
28) bis(2-Chloroethoxy)methane	10.07	93	195847	51.013	ng	95
29) 2,4-Dichlorophenol	10.33	162	150457	50.085	ng	91
30) 1,2,4-Trichlorobenzene	10.53	180	172592	48.531	ng	98
31) Naphthalene	10.71	128	457392	48.237	ng	97
32) Benzoic acid	10.06	122	50602	33.613	ng	97
33) 4-Chloroaniline	10.83	127	56121	14.133	ng	97
34) Hexachlorobutadiene	11.00	225	117405	46.420	ng	97
35) Caprolactam	11.60	113	45146m	46.441	ng	
36) 4-Chloro-3-methylphenol	11.99	107	180197	51.953	ng	98
37) 2-Methylnaphthalene	12.33	142	350871	49.693	ng	99
38) 1-Methylnaphthalene	12.55	142	337313	50.483	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	197125	47.119	ng	98

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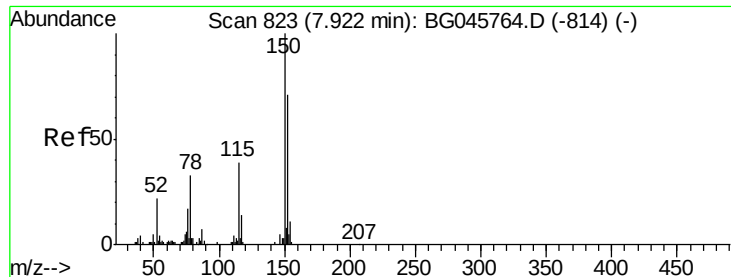
Manual Integrations
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 7/7/2020 8:19:39 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.68	237	187227	80.912	nq	100
43) 2,4,6-Trichlorophenol	12.95	196	128610	45.341	nq	97
44) 2,4,5-Trichlorophenol	13.05	196	136827	42.325	nq	97
46) 1,1'-Biphenyl	13.34	154	444579	48.874	nq	99
47) 2-Chloronaphthalene	13.38	162	345829	47.065	nq	99
48) 2-Nitroaniline	13.59	65	125011	51.147	nq	98
49) Acenaphthylene	14.23	152	574929	48.849	nq	98
50) Dimethylphthalate	13.97	163	493008	49.532	nq	# 99
51) 2,6-Dinitrotoluene	14.09	165	110781	49.554	nq	87
52) Acenaphthene	14.58	154	348168	48.804	nq	98
53) 3-Nitroaniline	14.43	138	73267	32.812	nq	96
54) 2,4-Dinitrophenol	14.64	184	114836	90.838	nq	95
55) Dibenzofuran	14.91	168	573787	49.510	nq	98
56) 4-Nitrophenol	14.79	139	121401	76.088	nq	98
57) 2,4-Dinitrotoluene	14.89	165	160623	50.147	nq	98
58) Fluorene	15.56	166	487291	50.566	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.16	232	133586	47.610	nq	97
60) Diethylphthalate	15.34	149	518725	50.980	nq	99
61) 4-Chlorophenyl-phenylether	15.56	204	267991	48.249	nq	99
62) 4-Nitroaniline	15.60	138	115353	50.335	nq	96
63) Azobenzene	15.85	77	511516	52.356	nq	98
65) 4,6-Dinitro-2-methylphenol	15.66	198	98756	51.291	nq	97
66) n-Nitrosodiphenylamine	15.77	169	428681	48.578	nq	98
67) 4-Bromophenyl-phenylether	16.45	248	185745	45.883	nq	92
68) Hexachlorobenzene	16.58	284	208029	49.556	nq	100
69) Atrazine	16.73	200	166562	48.641	nq	97
70) Pentachlorophenol	16.93	266	142544	69.916	nq	92
71) Phenanthrene	17.31	178	803747	50.021	nq	98
72) Anthracene	17.39	178	815267	50.952	nq	99
73) Carbazole	17.67	167	773110	50.744	nq	99
74) Di-n-butylphthalate	18.23	149	936761	51.928	nq	98
75) Fluoranthene	19.32	202	1029761	52.117	nq	99
77) Benzidine	19.51	184	108190m	13.422	nq	
78) Pyrene	19.68	202	1015579	48.913	nq	99
80) Butylbenzylphthalate	20.57	149	428804	49.340	nq	98
81) Benzo(a)anthracene	21.50	228	990233	49.259	nq	99
82) 3,3'-Dichlorobenzidine	21.41	252	289084	38.018	nq	94
83) Chrysene	21.56	228	970715	49.924	nq	98
84) Bis(2-ethylhexyl)phthalate	21.41	149	608340	50.323	nq	100
85) Di-n-octyl phthalate	22.57	149	1053585	50.527	nq	100
87) Indeno(1,2,3-cd)pyrene	28.10	276	1260540	52.994	nq	# 96
88) Benzo(b)fluoranthene	23.62	252	1066102	51.823	nq	99
89) Benzo(k)fluoranthene	23.69	252	1051261	53.393	nq	100
90) Benzo(a)pyrene	24.45	252	983420	51.174	nq	100
91) Dibenzo(a,h)anthracene	28.15	278	1033598	54.188	nq	99
92) Benzo(g,h,i)perylene	29.18	276	1013342	53.077	nq	97

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



#1

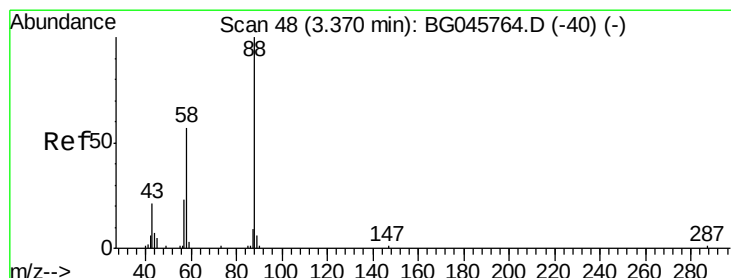
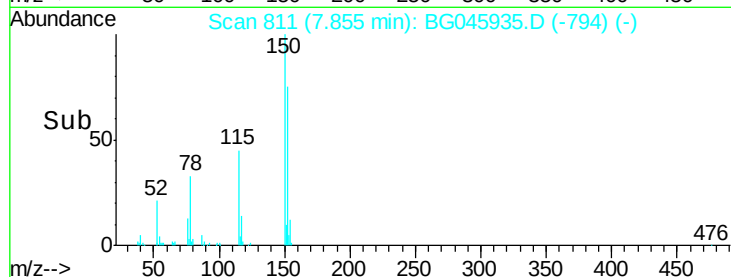
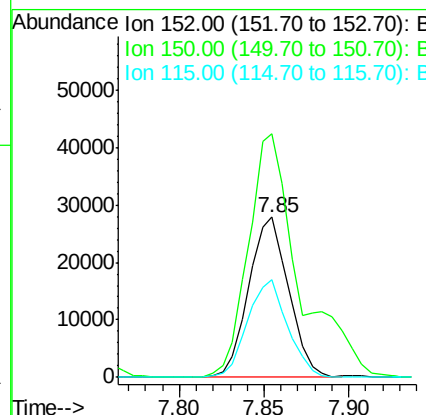
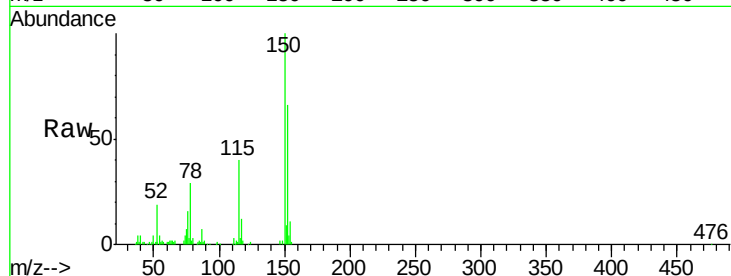
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.5	186.7
115	60.6	45.8	68.8

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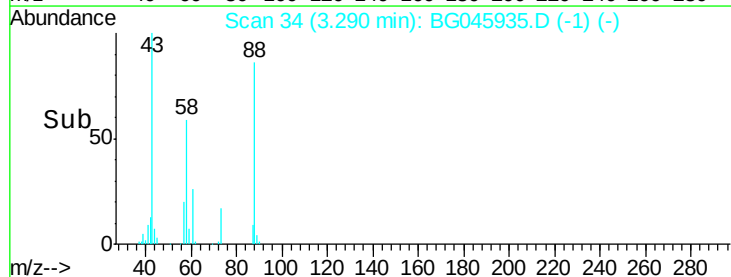
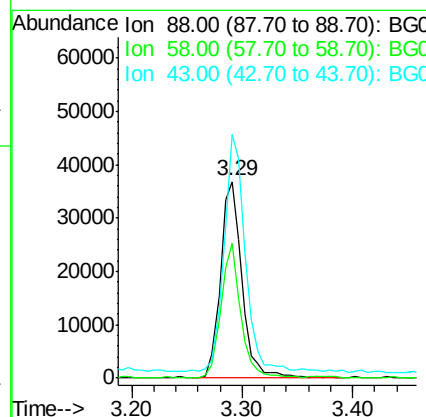
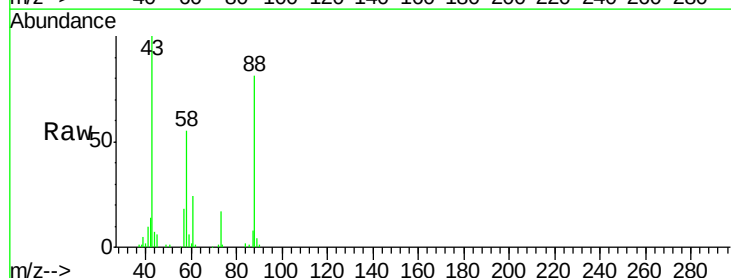
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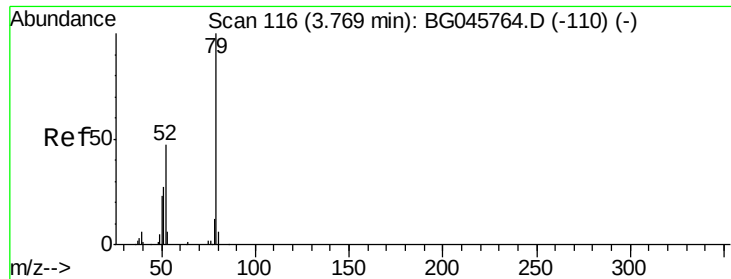


#2

1,4-Dioxane
Concen: 40.113 ng
RT: 3.29 min Scan# 34
Delta R.T. 0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	47.1	70.7
43	118.8	19.4	29.2





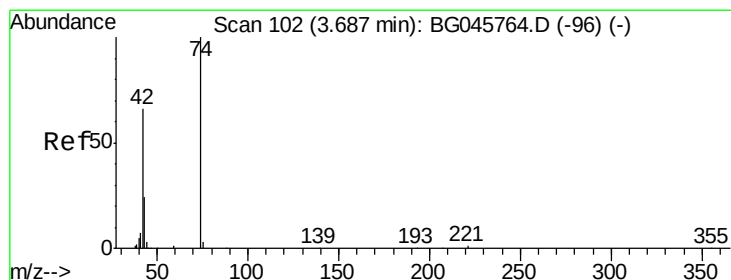
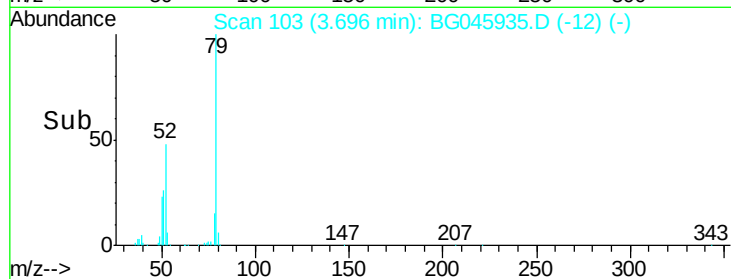
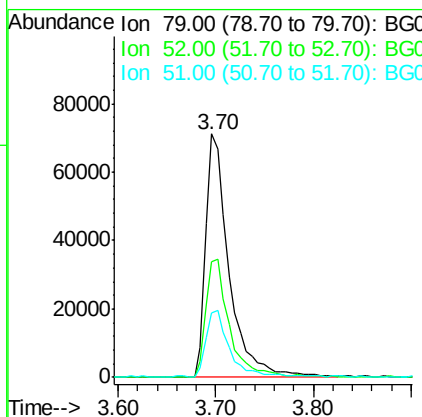
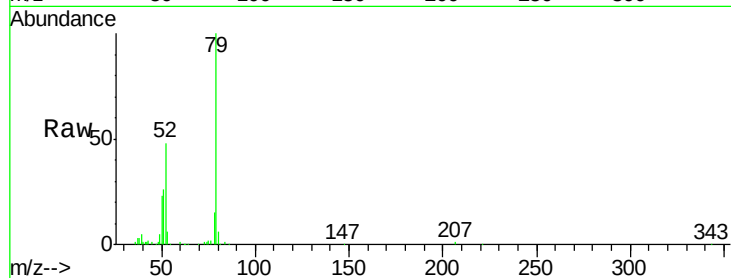
#3
 Pvridine
 Concen: 32.284 ng
 RT: 3.70 min Scan# 103
 Delta R.T. 0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.7	41.0	61.4
51	26.4	23.0	34.4

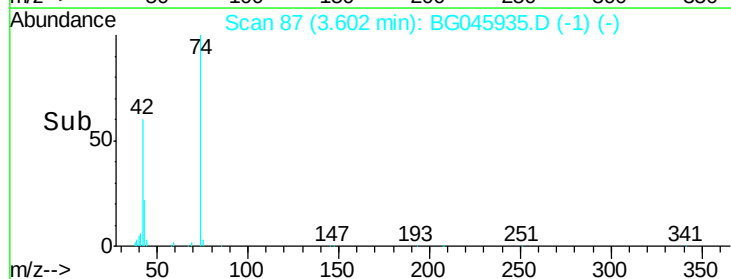
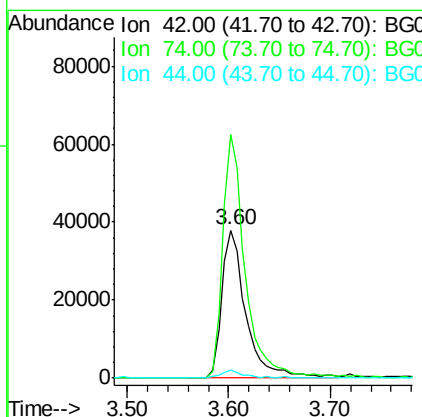
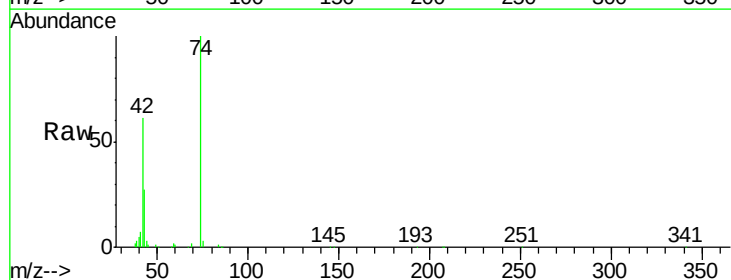
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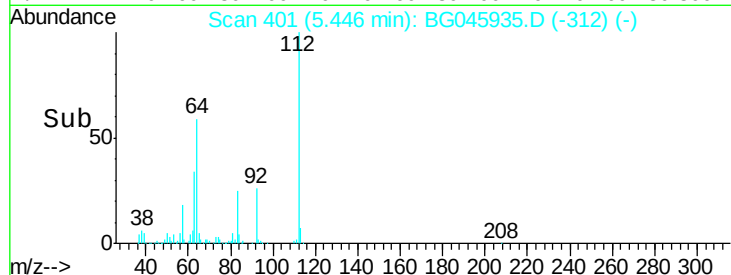
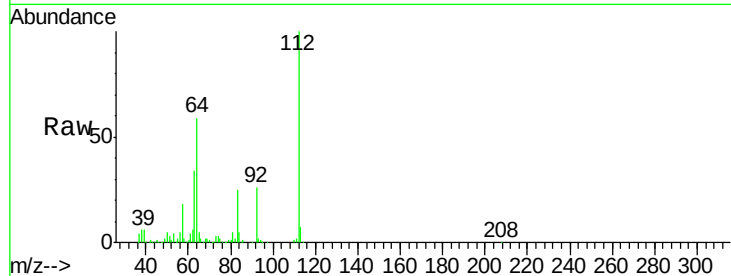
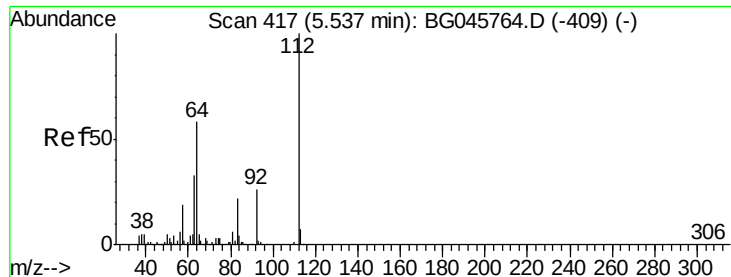
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#4
 n-Nitrosodimethylamine
 Concen: 50.930 ng
 RT: 3.60 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	164.3	127.8	191.6
44	5.3	4.1	6.1





#5

2-Fluorophenol

Concen: 141.748 ng

RT: 5.45 min Scan# 401

Delta R.T. -0.01 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Tot Ion:	112	Resp:	384008
Ion Ratio	Lower	Upper	
112	100		
64	58.9	44.9	67.3
63	34.0	26.9	40.3

Instrument :

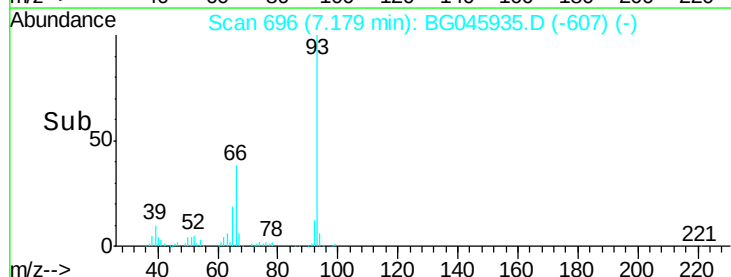
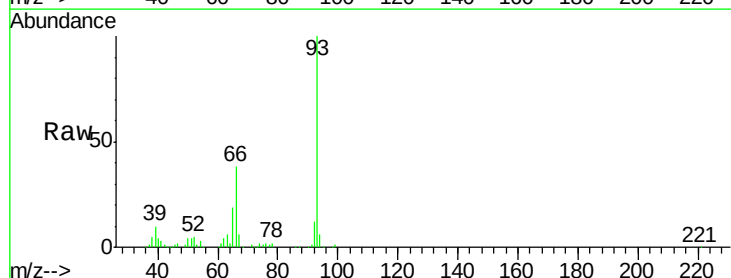
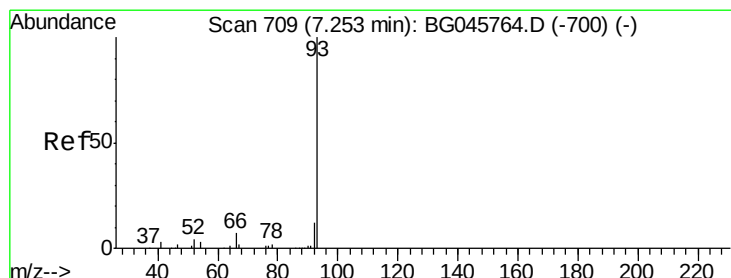
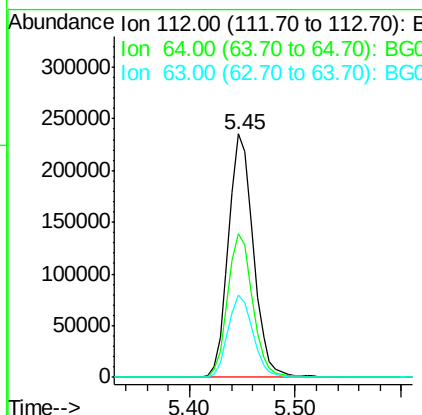
BNA_G

ClientSampleId :

MH-1-COMPMS

Manual Integrations
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#6

Aniline

Concen: 30.655 ng

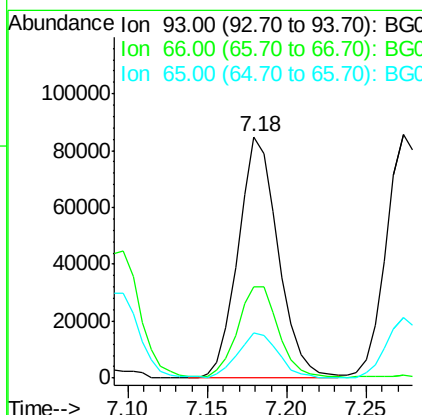
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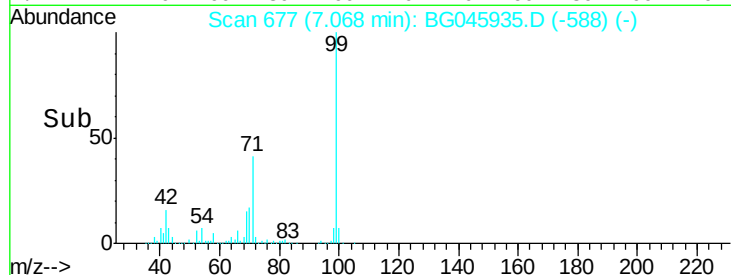
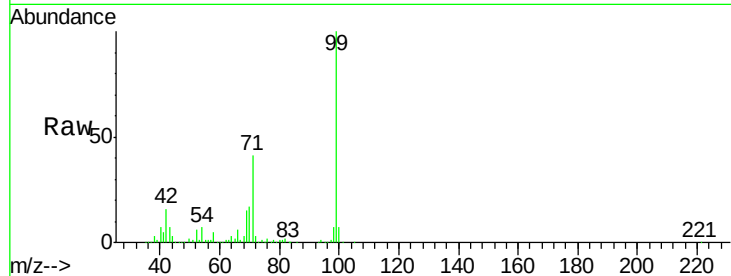
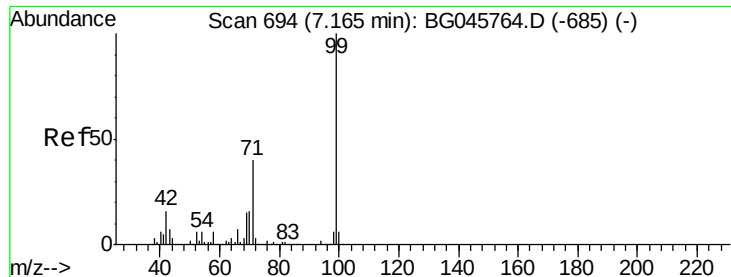
Delta R.T. -0.01 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Tgt Ion:	93	Resp:	148741
Ion Ratio	Lower	Upper	
93	100		
66	37.8	30.4	45.6
65	18.9	16.2	24.2





#7

Phenol-d6

Concen: 121.523 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		500769		
42	16.2	11.8	17.8		
71	40.9	31.0	46.6		

Instrument :

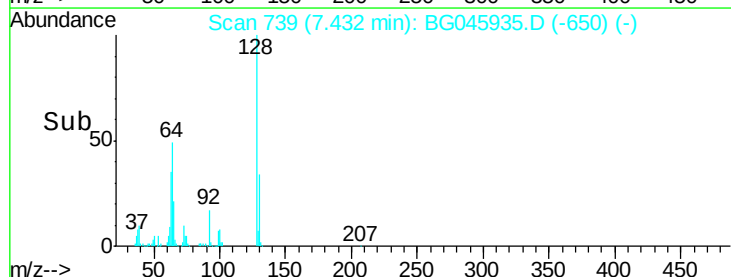
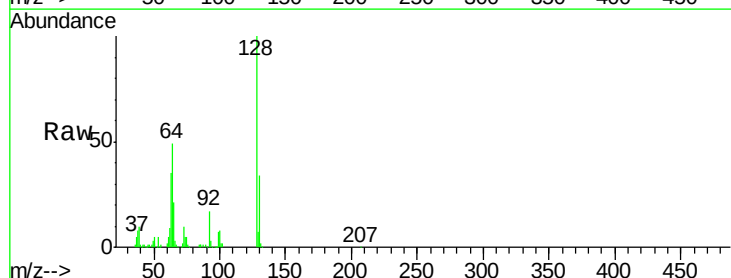
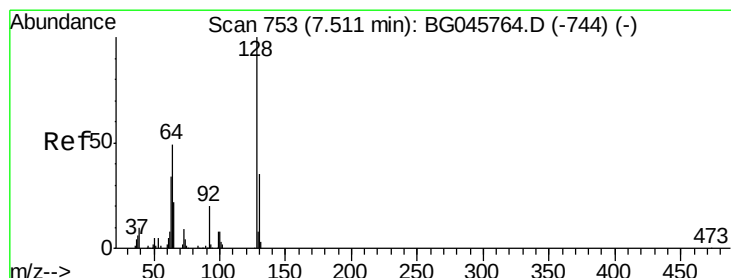
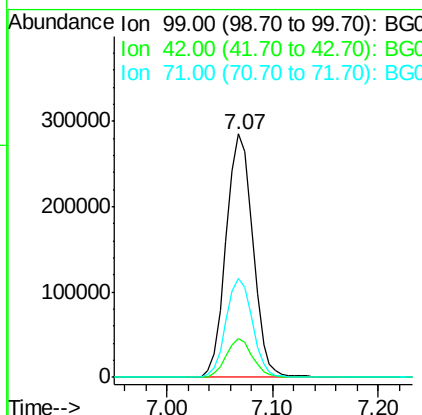
BNA_G

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#8

2-Chlorophenol

Concen: 50.382 ng

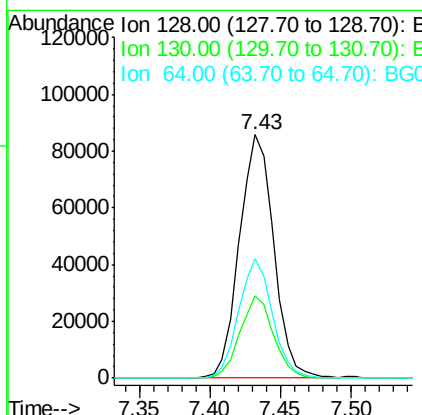
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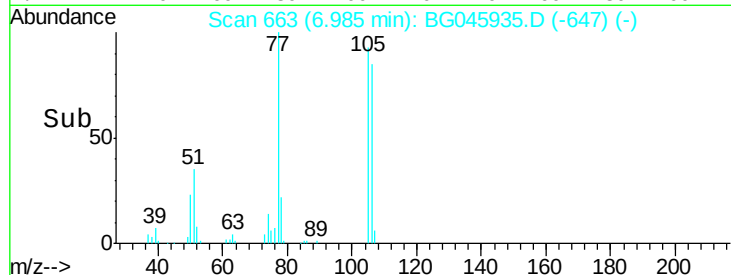
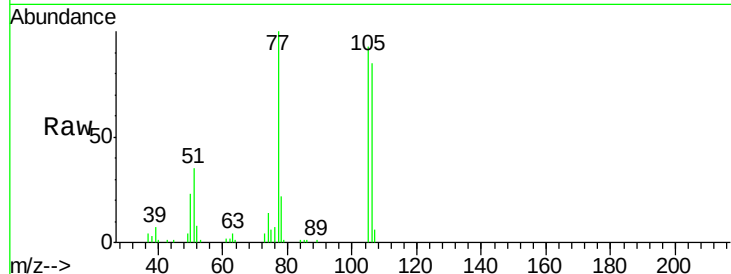
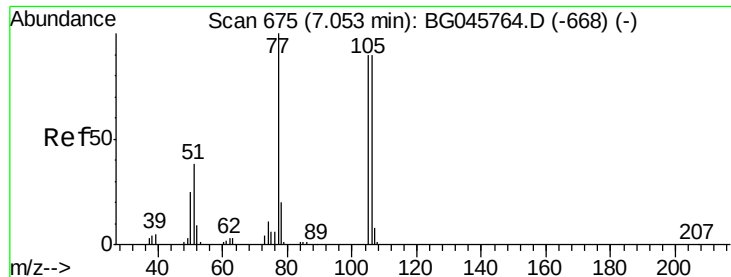
Delta R.T. -0.01 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		146097		
130	33.6	13.7	53.7		
64	48.9	26.7	66.7		





#9

Benzaldehyde

Concen: 21.170 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Tot Ion:	77	Resp:	52397
Ion	Ratio	Lower	Upper
77	100		
105	92.5	69.6	109.6
106	85.4	69.9	109.9

Instrument :

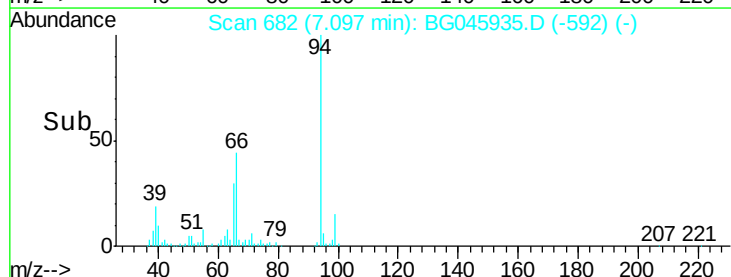
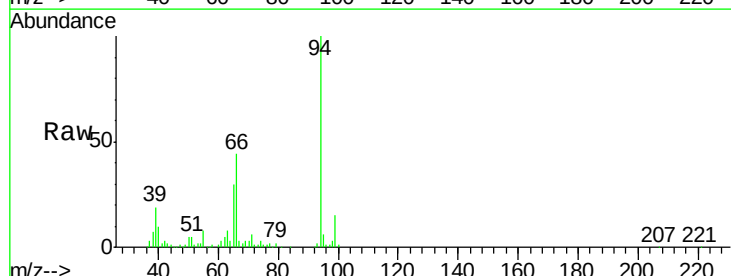
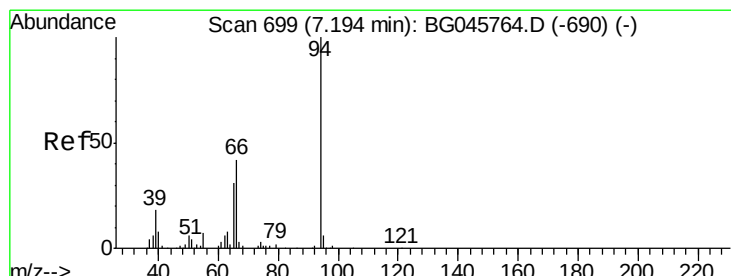
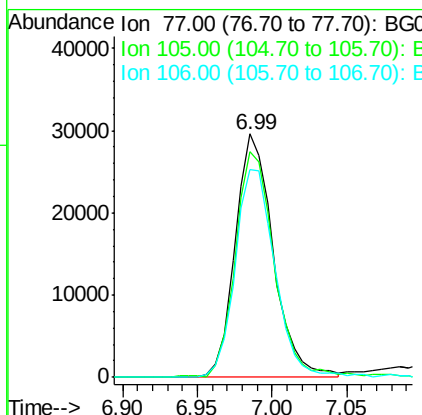
BNA_G

ClientSampleId :

MH-1-COMPMS

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#10

Phenol

Concen: 42.371 ng

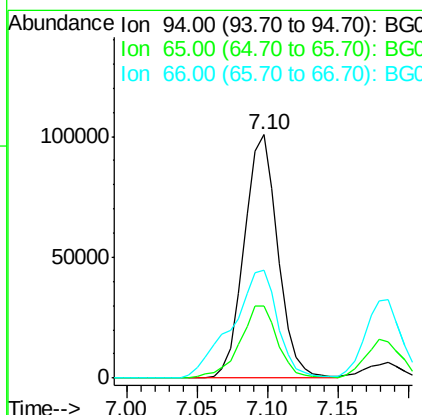
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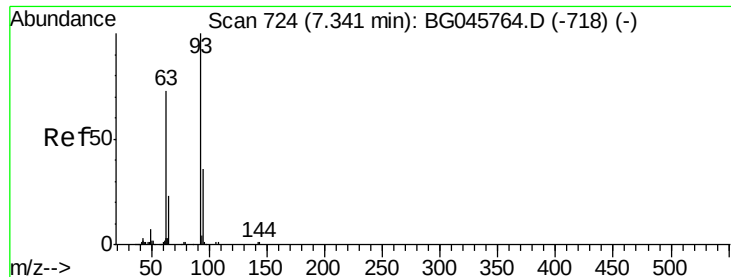
Delta R.T. -0.00 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Tgt Ion:	94	Resp:	169179
Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.4	49.4
66	44.3	24.6	64.6





#11

bis(2-Chloroethyl)ether

Concen: 46.535 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Instrument :

BNA_G

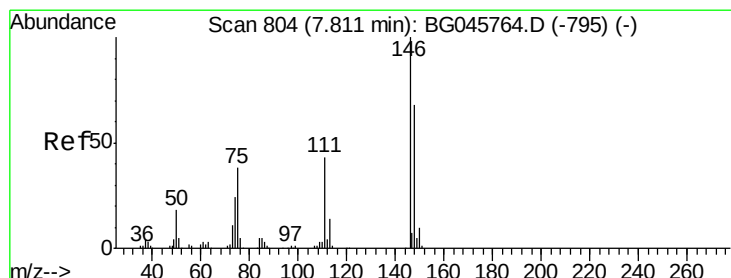
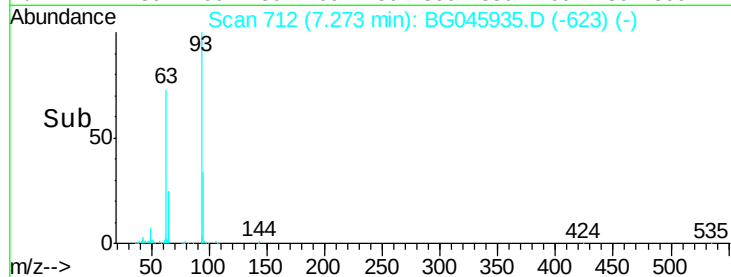
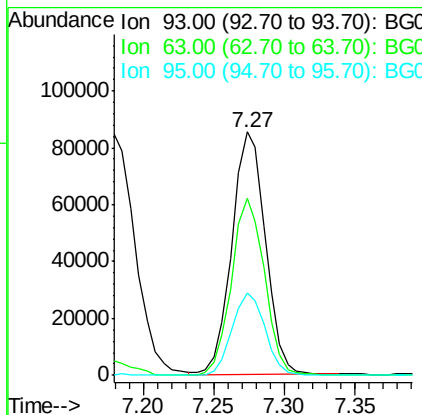
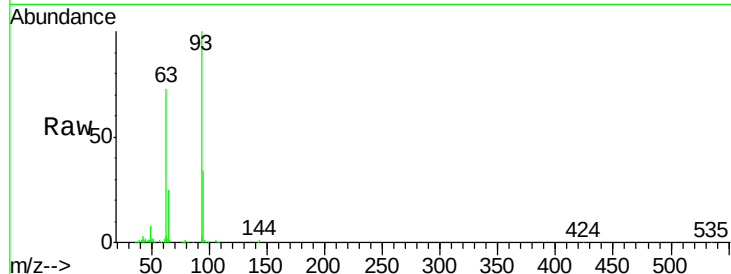
ClientSampleId :

MH-1-COMPMS

Tot Ion:	93	Resp:	141128
Ion Ratio	Lower	Upper	
93	100		
63	72.5	52.8	92.8
95	34.0	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 46.040 ng

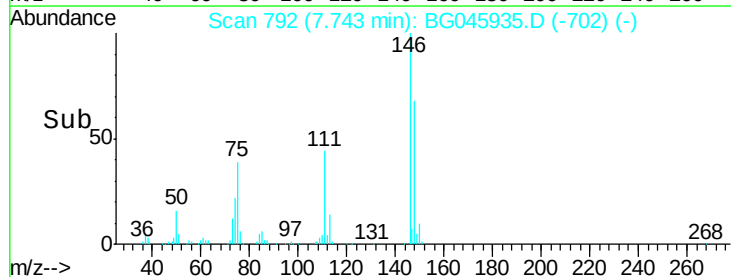
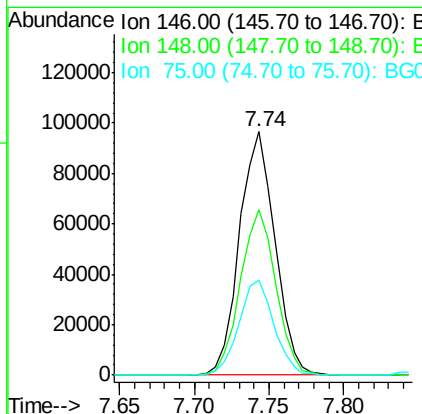
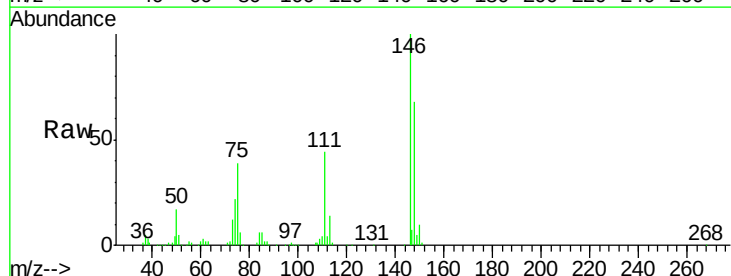
RT: 7.74 min Scan# 792

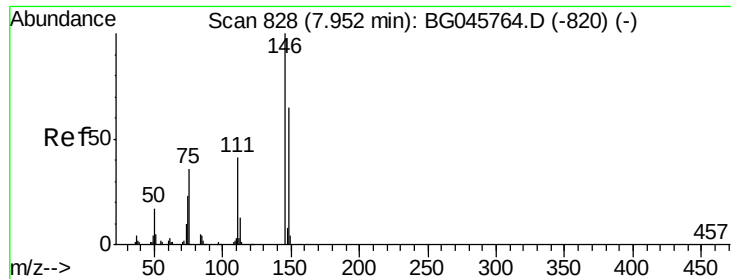
Delta R.T. -0.00 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Tgt Ion:	146	Resp:	159098
Ion Ratio	Lower	Upper	
146	100		
148	67.9	55.1	82.7
75	39.1	31.4	47.0





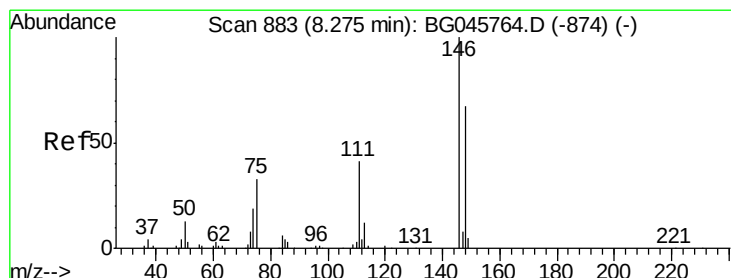
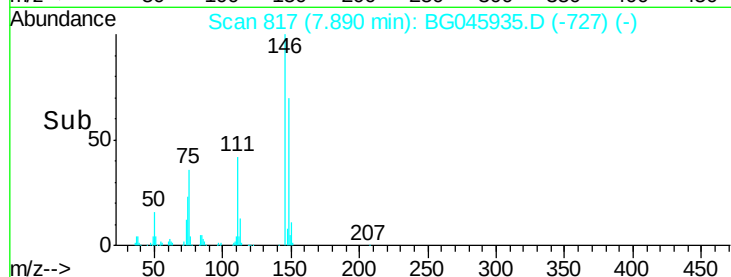
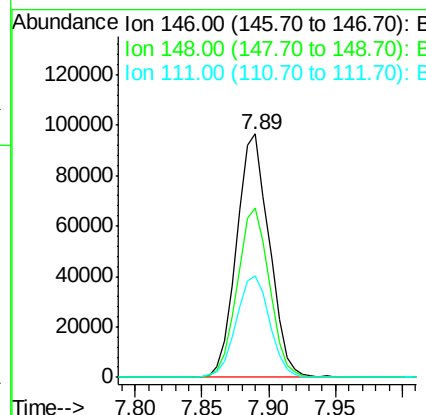
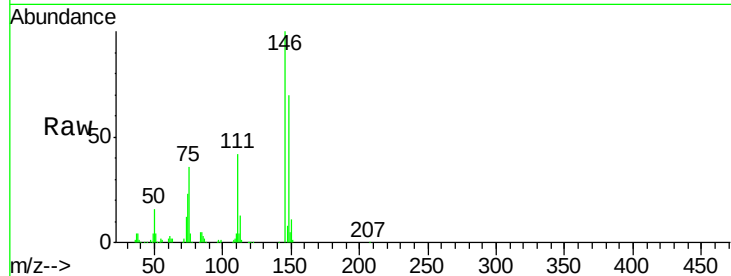
#13
1,4-Dichlorobenzene
Concen: 47.593 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.8	54.2	81.4
111	41.6	35.1	52.7

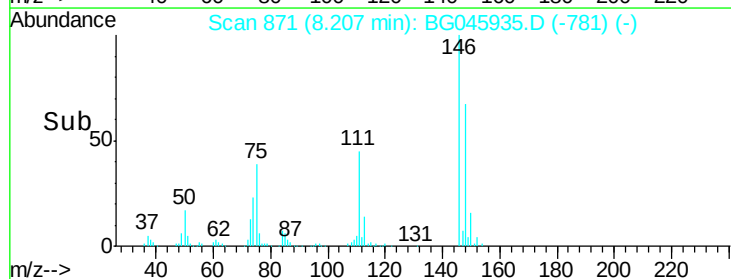
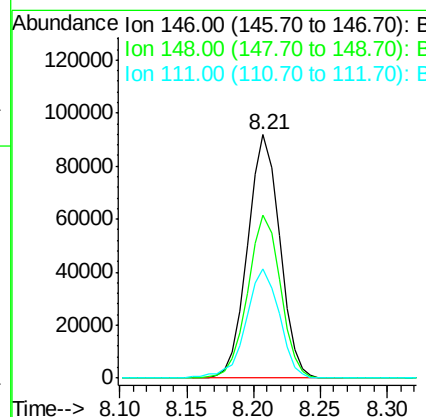
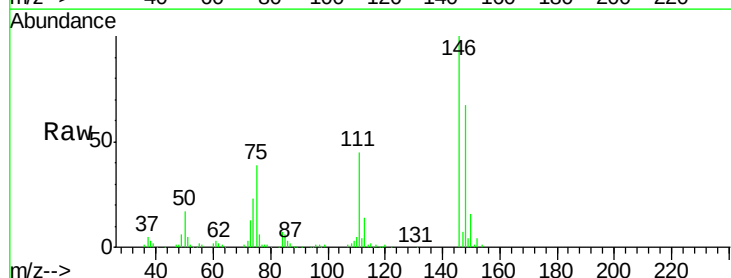
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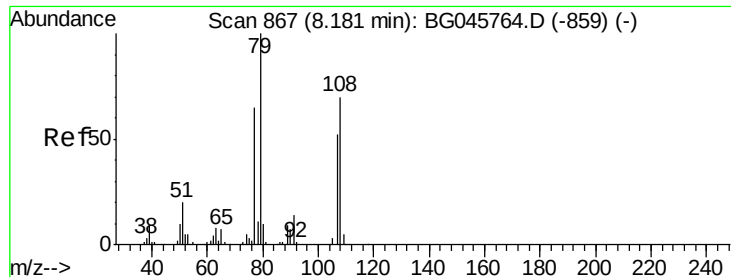
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#14
1,2-Dichlorobenzene
Concen: 46.267 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	53.3	79.9
111	44.7	34.4	51.6





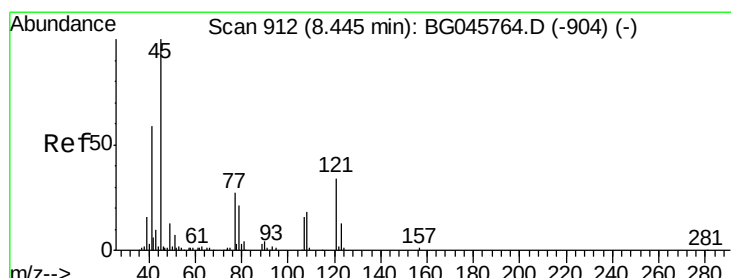
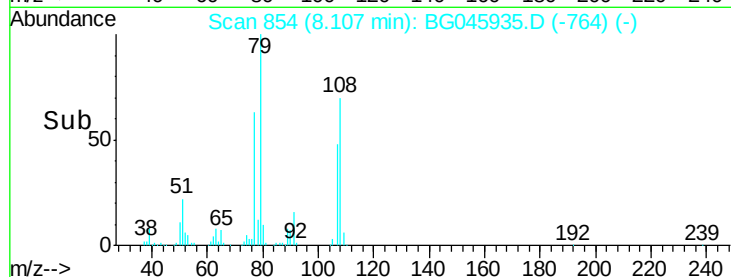
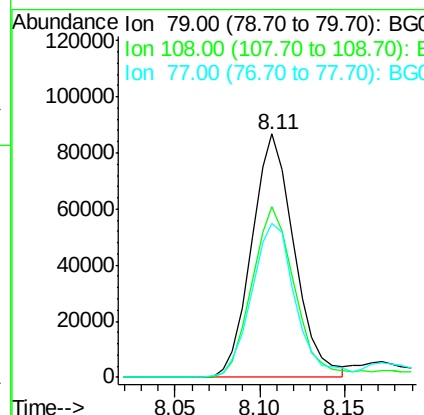
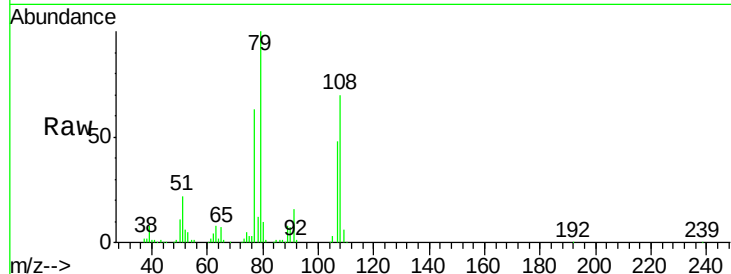
#15
Benzyl Alcohol
Concen: 47.622 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.1	50.7	76.1
77	63.5	50.4	75.6

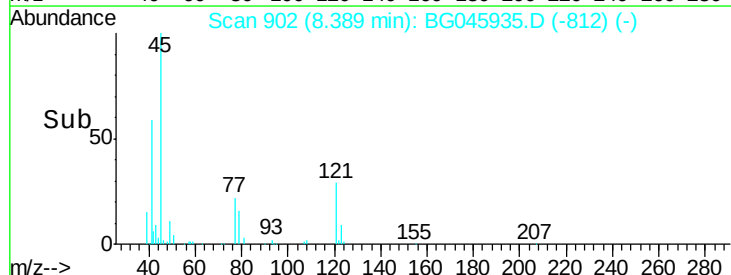
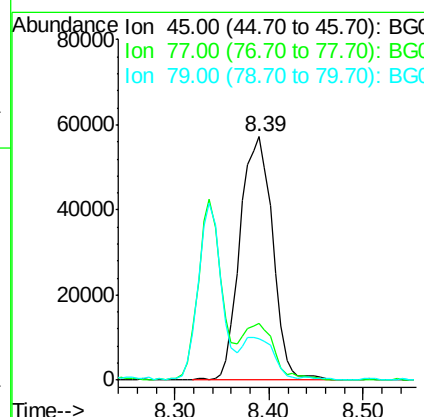
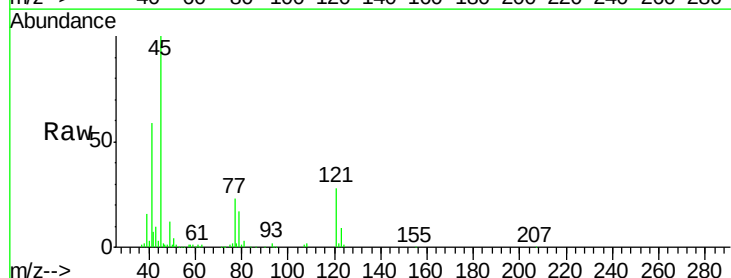
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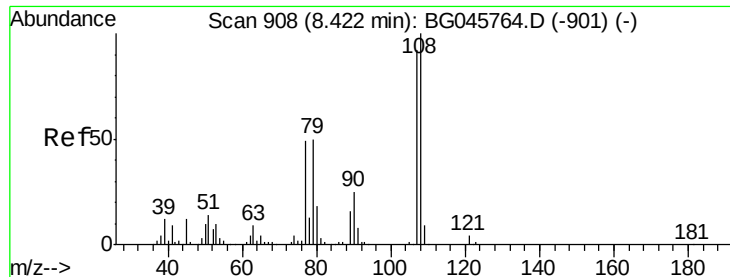
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.110 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.2	4.1	44.1
79	17.2	0.0	38.0





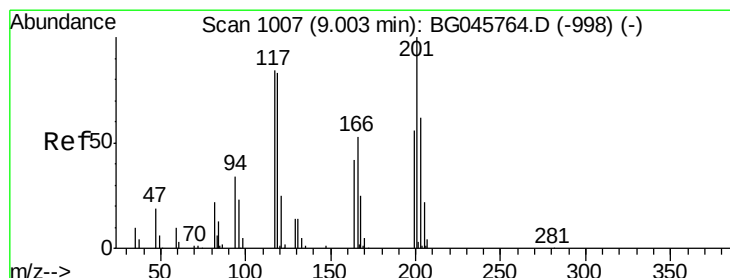
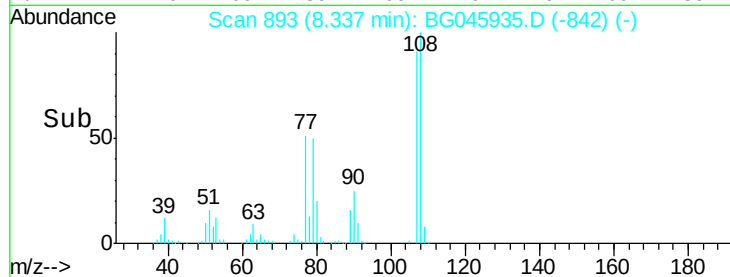
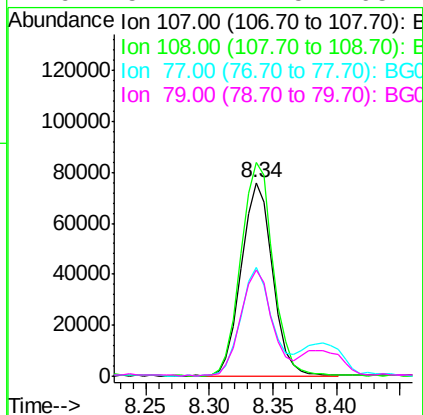
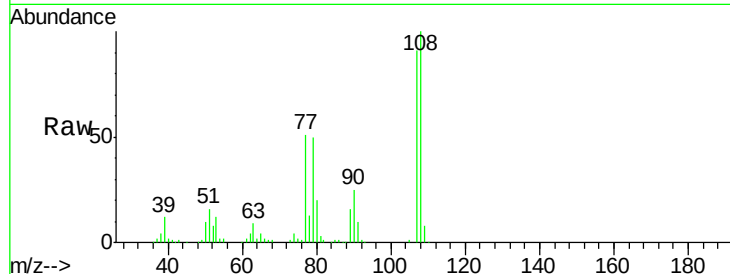
#17
2-Methylphenol
Concen: 44.208 ng
RT: 8.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	107	Resp	131360
Ion Ratio	Lower	Upper	
107	100		
108	110.4	87.1	130.7
77	56.2	43.7	65.5
79	54.7	42.5	63.7

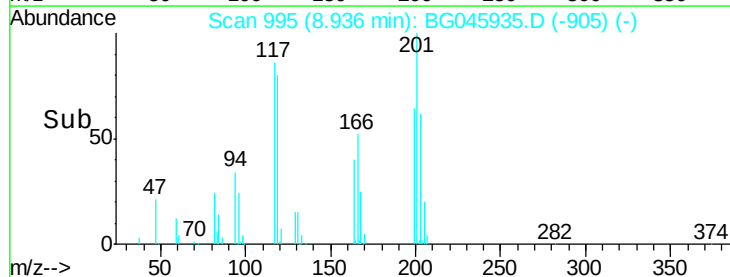
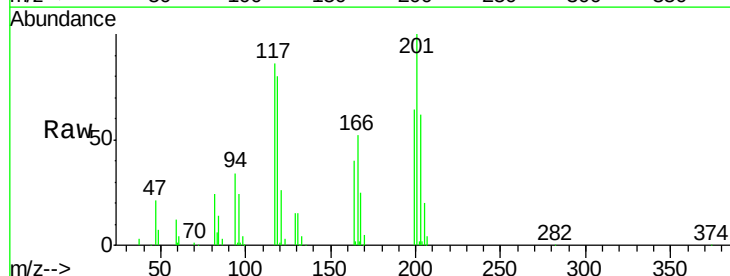
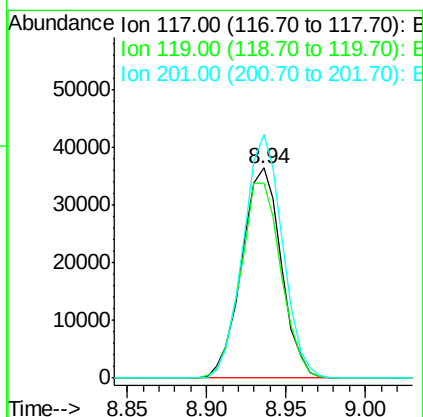
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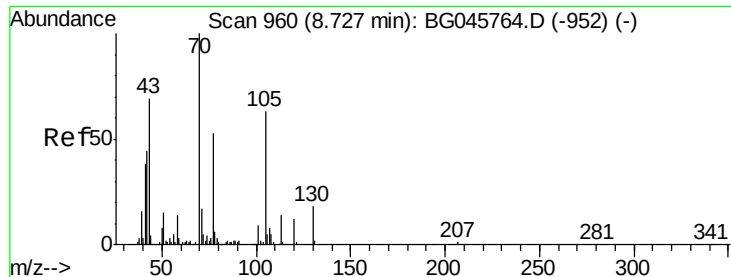
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#18
Hexachloroethane
Concen: 48.070 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	117	Resp	63018
Ion Ratio	Lower	Upper	
117	100		
119	92.8	74.6	111.8
201	116.0	94.6	141.8





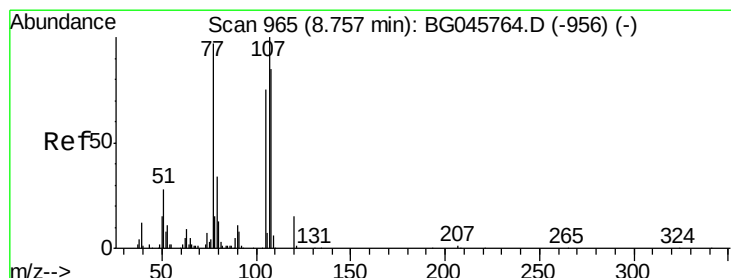
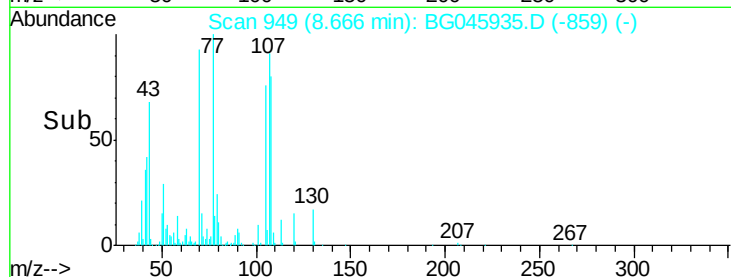
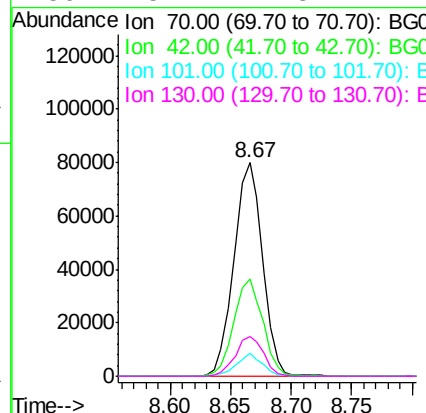
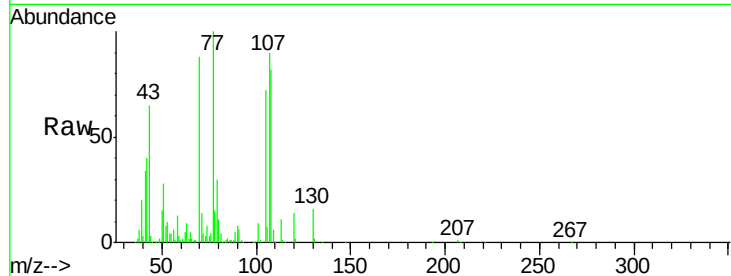
#19
n-Nitroso-di-n-propylamine
Concen: 48.752 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.6	35.6	53.4	
101	10.7	6.6	10.0	
130	18.7	14.8	22.2	

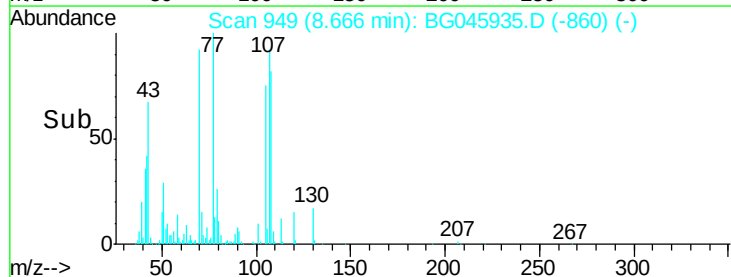
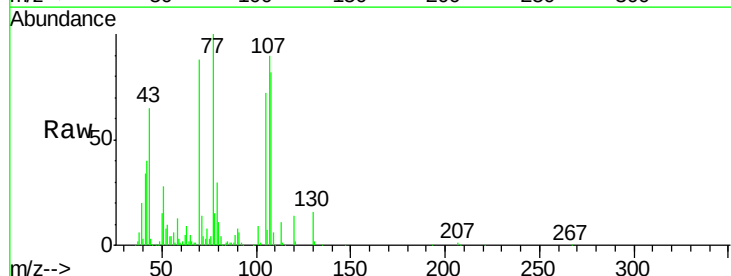
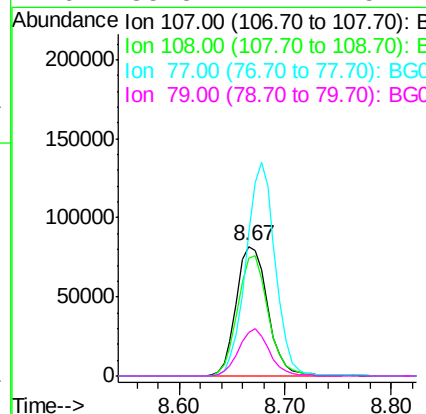
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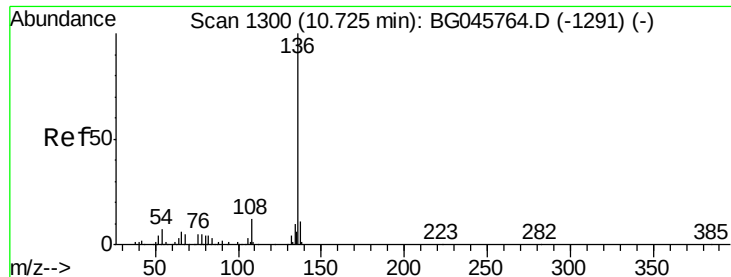
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#20
3+4-Methylphenols
Concen: 43.387 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	69.4	109.4	
77	110.7	101.0	141.0	
79	33.3	14.4	54.4	





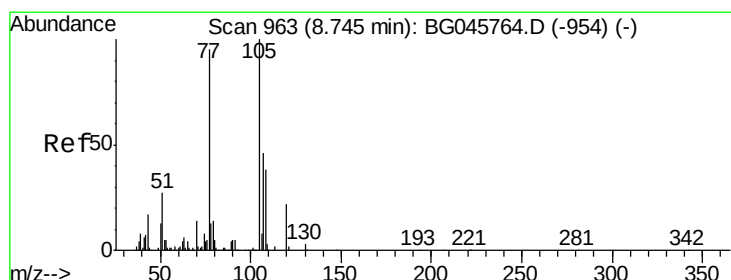
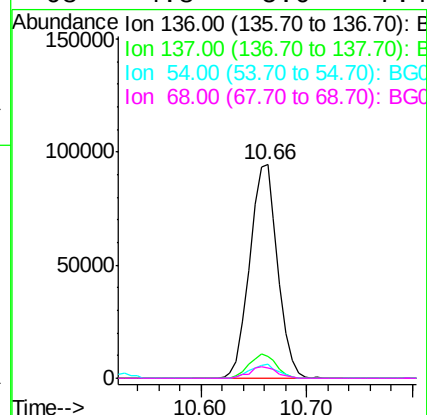
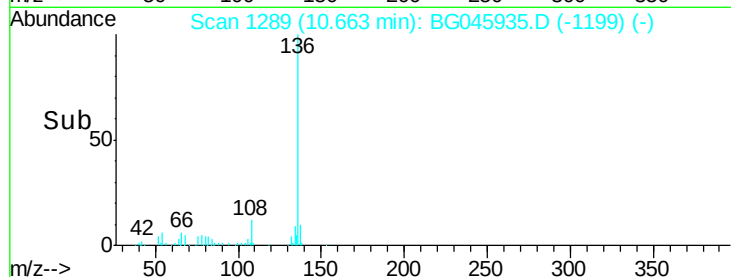
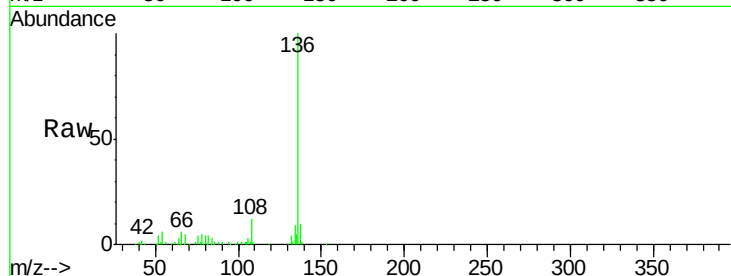
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.2	12.4	
54	6.4	4.6	7.0	
68	4.8	5.0	7.4	

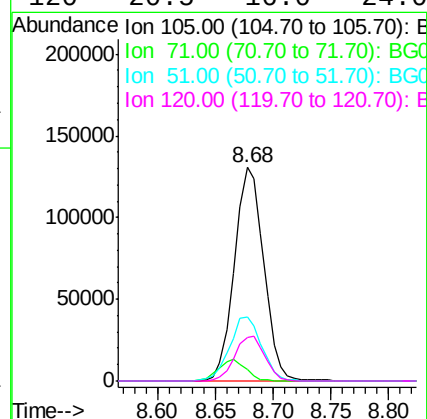
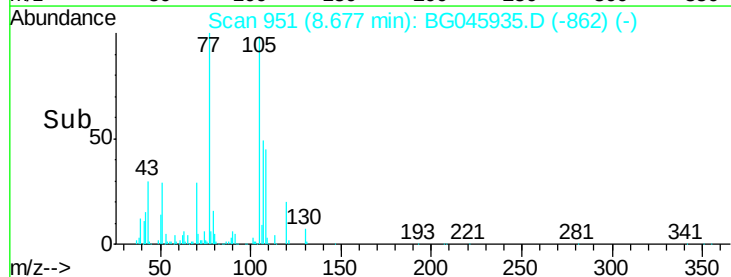
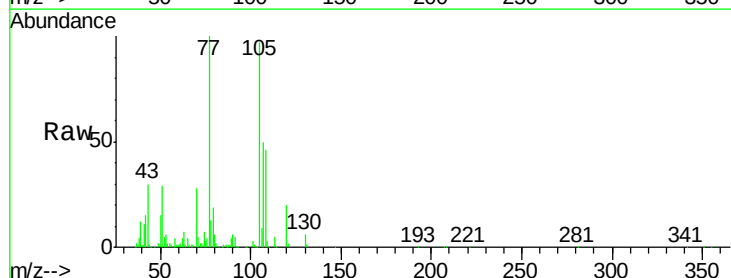
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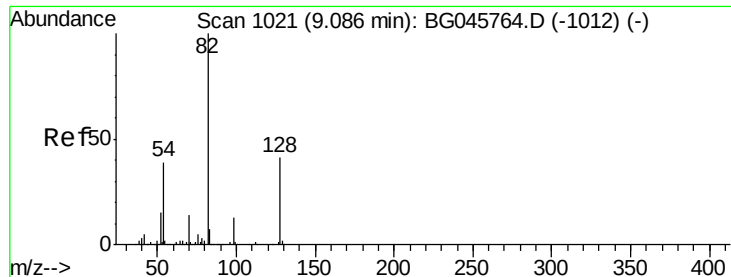
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#22
Acetophenone
Concen: 48.484 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.4	2.2	3.4	
51	29.8	24.4	36.6	
120	20.5	16.0	24.0	





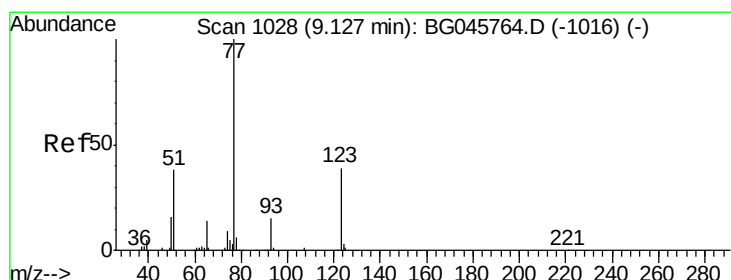
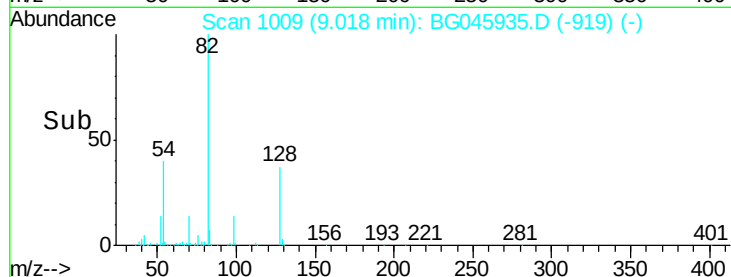
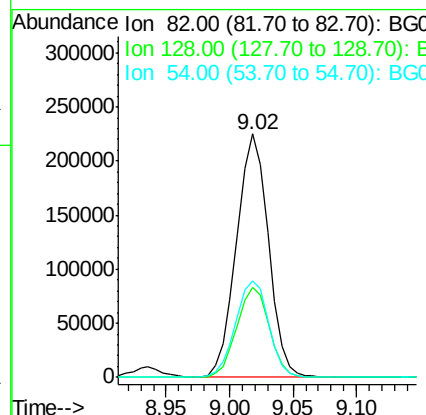
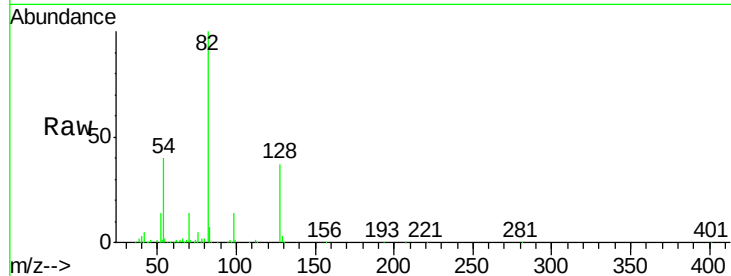
#23
 Nitrobenzene-d5
 Concen: 103.181 ng
 RT: 9.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.8	29.9	44.9	
54	39.7	33.3	49.9	

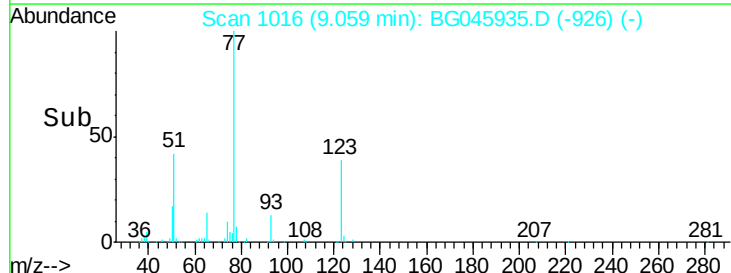
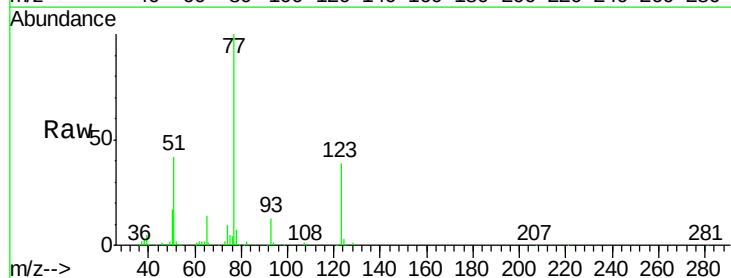
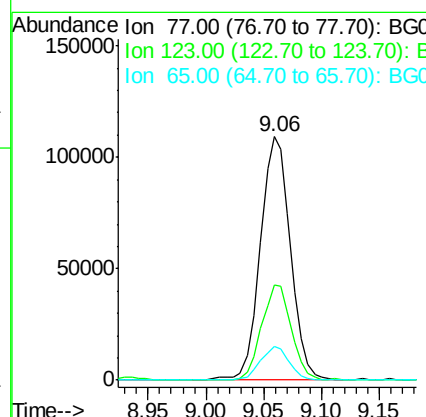
Manual Integrations
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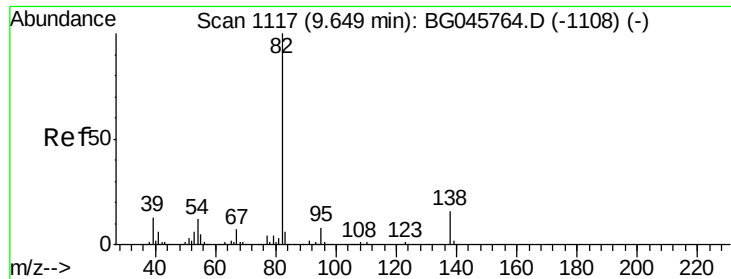
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#24
 Nitrobenzene
 Concen: 48.983 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.2	30.3	45.5	
65	13.7	11.0	16.6	





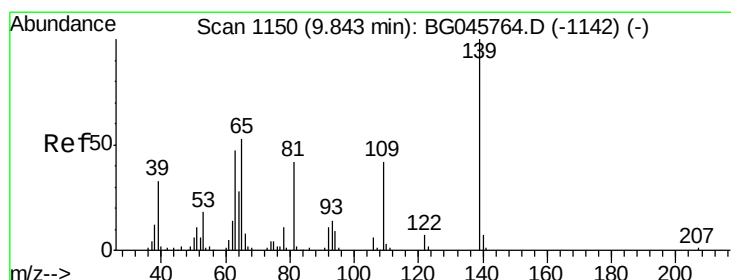
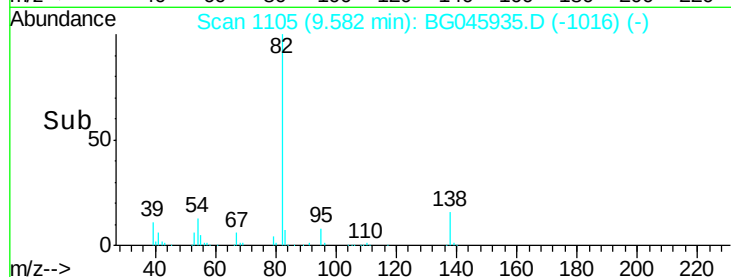
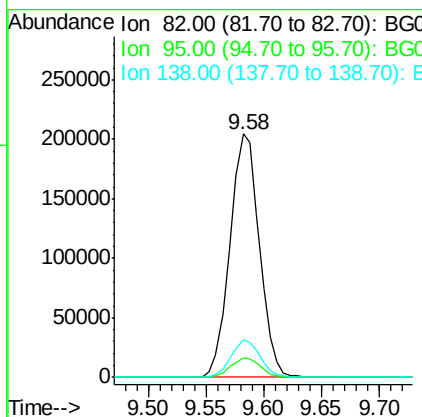
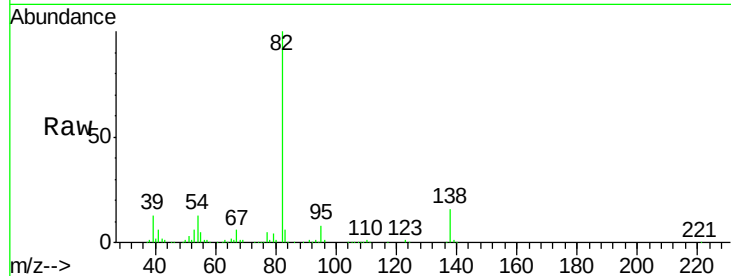
#25
Isophorone
Concen: 49.131 ng
RT: 9.58 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	361098		
95	7.8		6.4	9.6
138	15.7		12.4	18.6

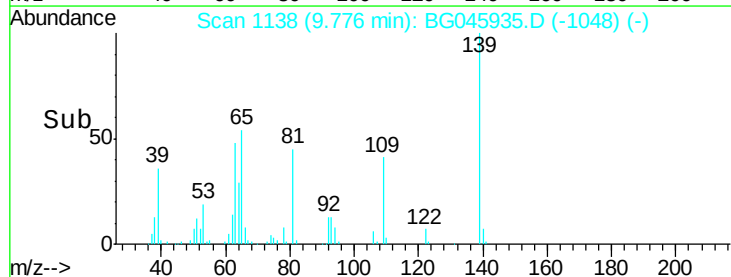
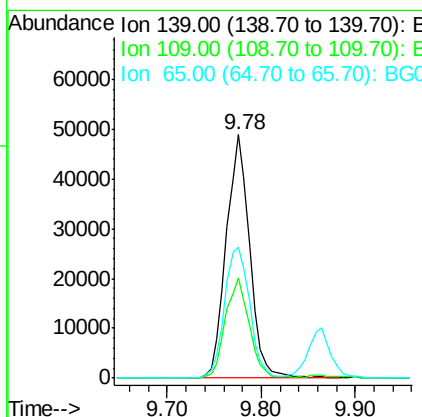
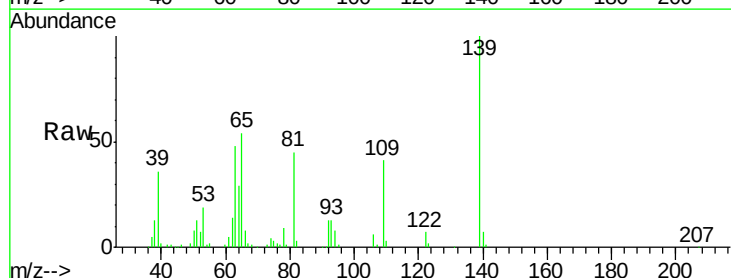
Manual Integrations
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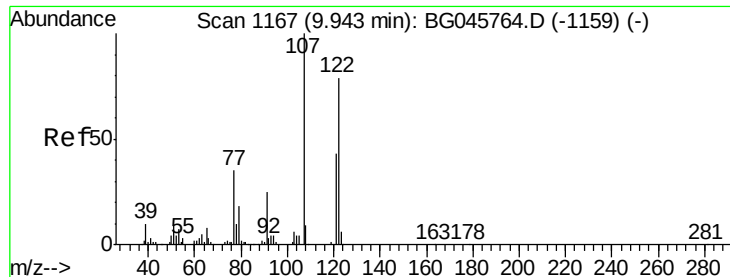
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#26
2-Nitrophenol
Concen: 50.574 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85291		
109	41.2		34.2	51.4
65	53.7		47.6	71.4





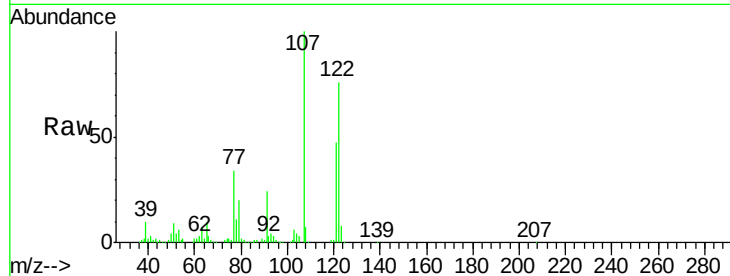
#27
2,4-Dimethylphenol
Concen: 53.148 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampled :
MH-1-COMPMS

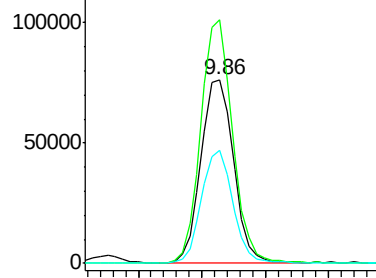
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.4	106.1	159.1
121	61.8	49.0	73.6

Manual Integrations
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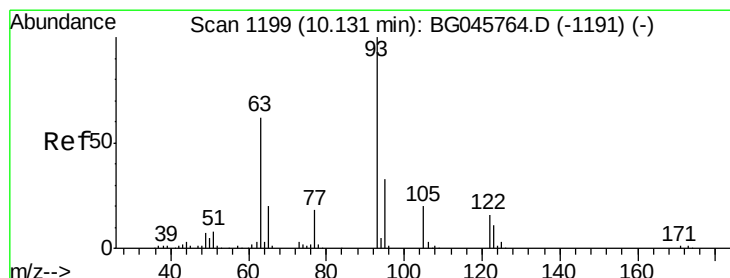
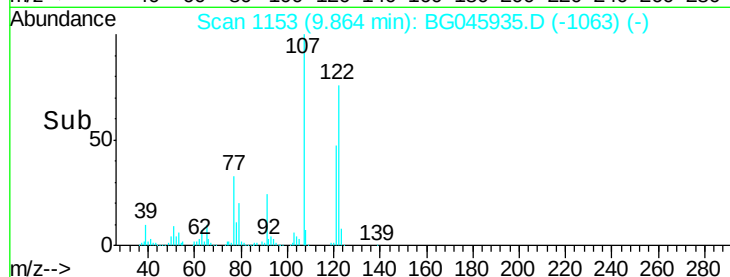
Sohil
7/7/2020 8:19:39 AM



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

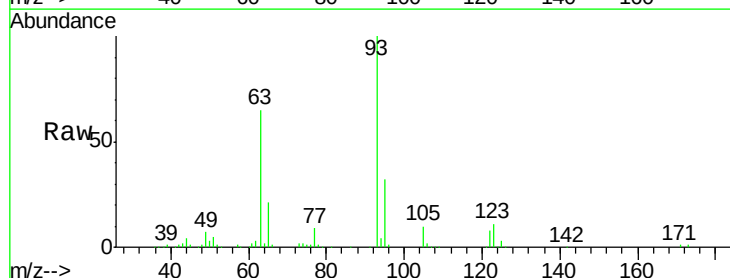


Time-->

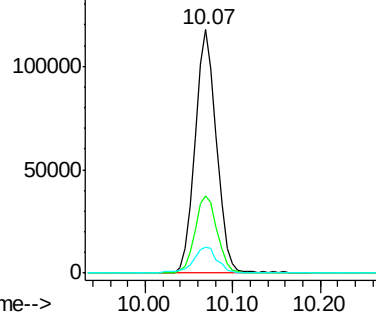


#28
bis(2-Chloroethoxy)methane
Concen: 51.013 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

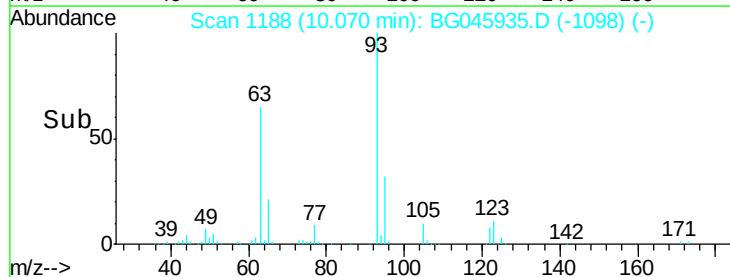
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	28.2	42.2
123	10.9	9.2	13.8

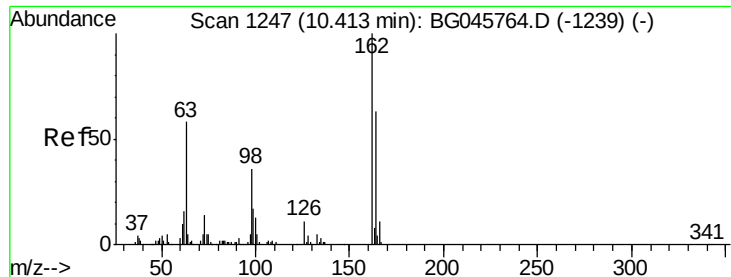


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E



Time-->





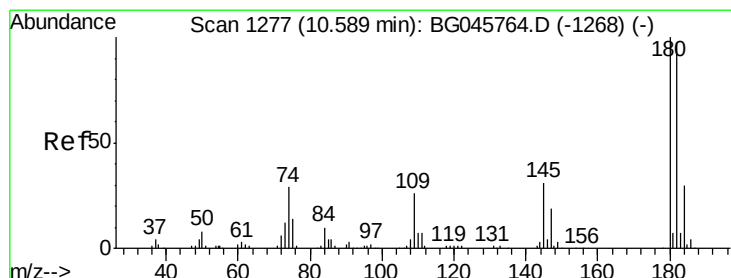
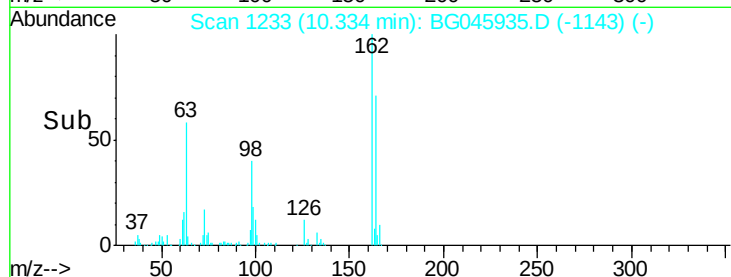
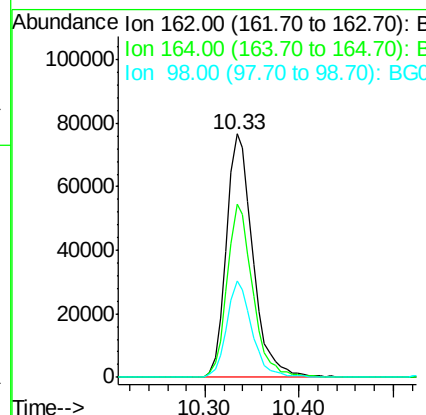
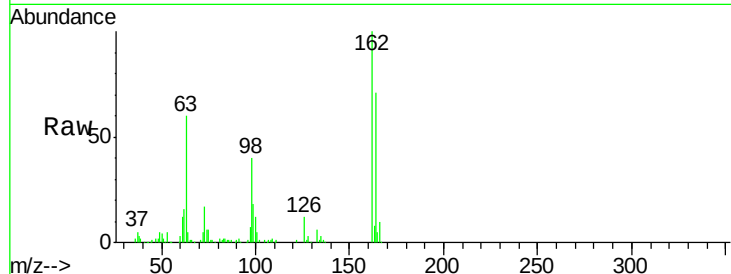
#29
2,4-Dichlorophenol
Concen: 50.085 ng
RT: 10.33 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampled :
MH-1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	71.1	41.9	81.9
98	39.9	17.1	57.1

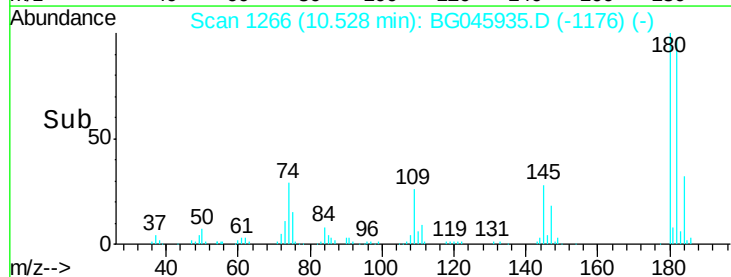
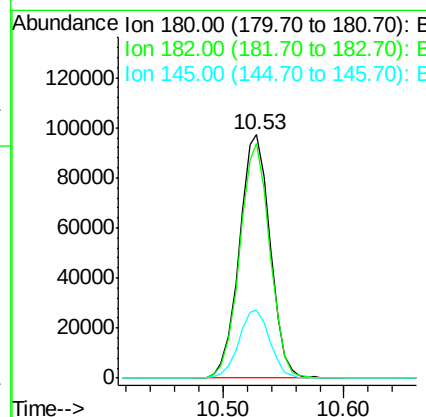
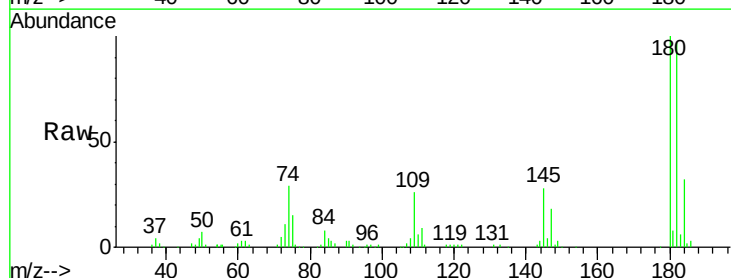
Manual Integrations
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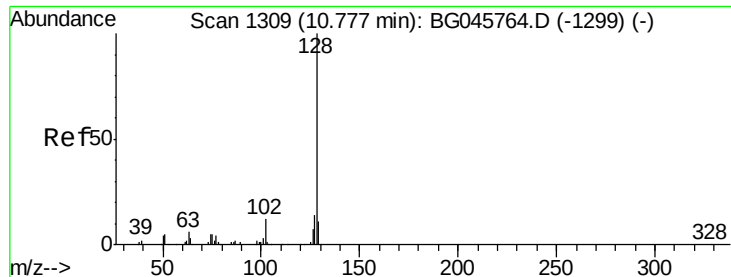
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#30
1,2,4-Trichlorobenzene
Concen: 48.531 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.5	75.8	113.6
145	27.9	22.7	34.1





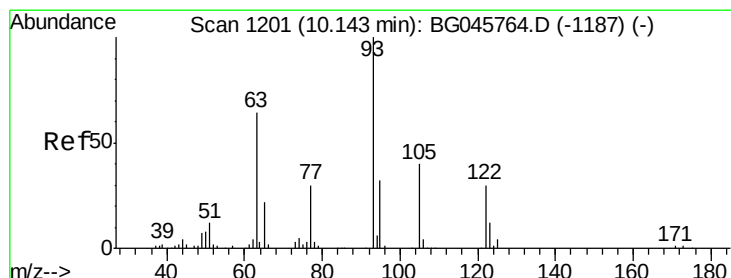
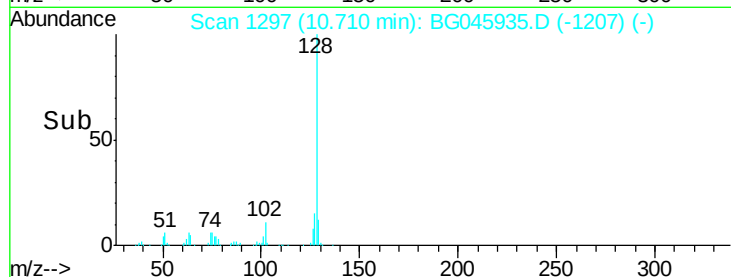
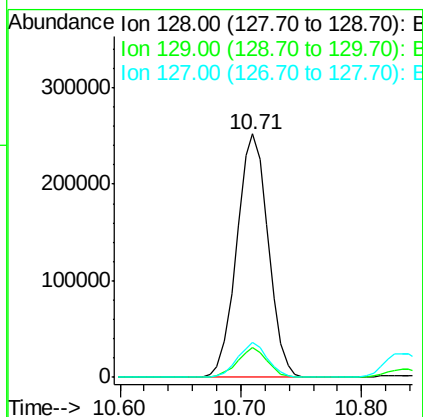
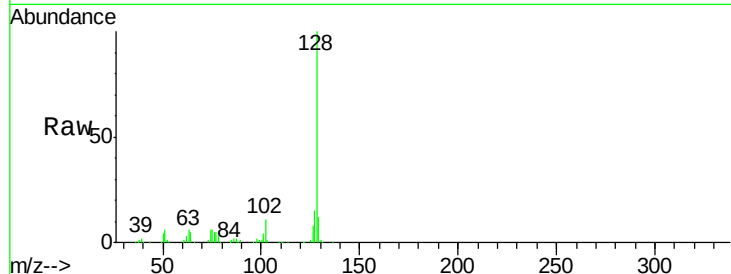
#31
Naphthalene
Concen: 48.237 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.1	13.7
127	14.6	10.8	16.2

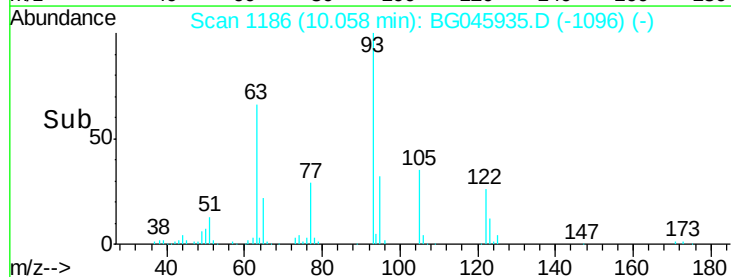
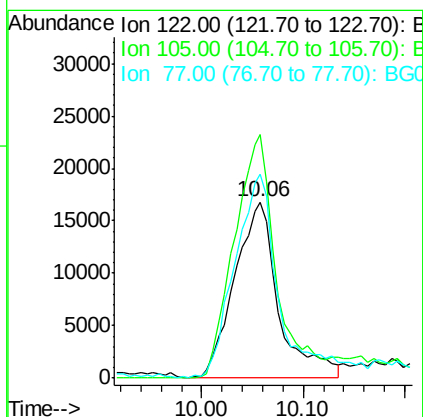
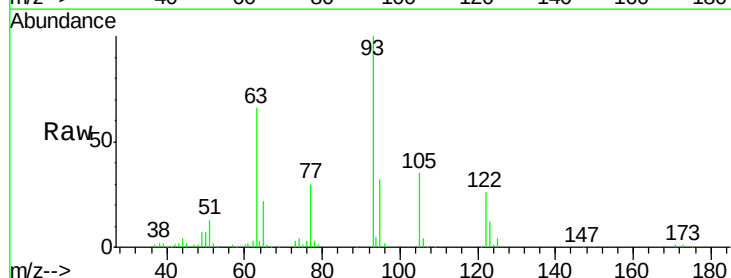
Manual Integrations
APPROVED

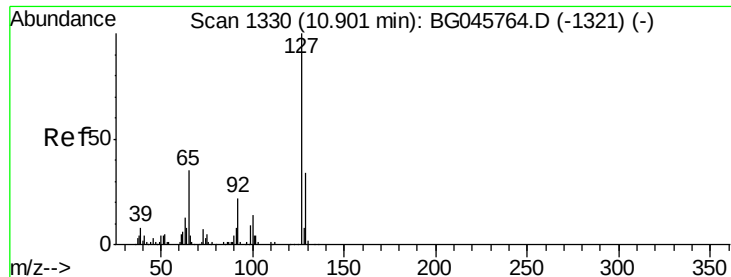
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#32
Benzoic acid
Concen: 33.613 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.5	123.1	163.1
77	116.4	93.9	133.9





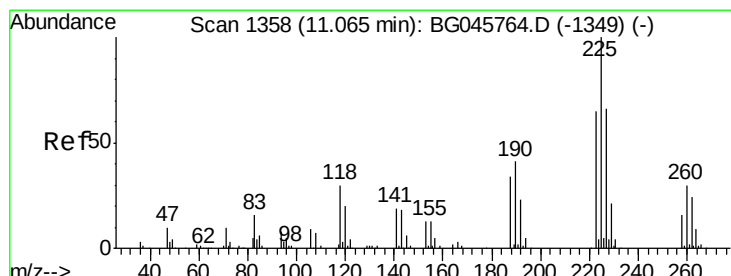
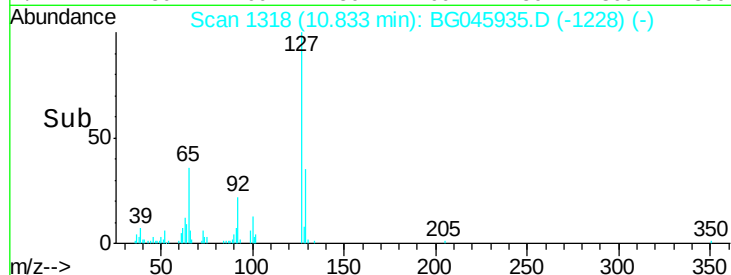
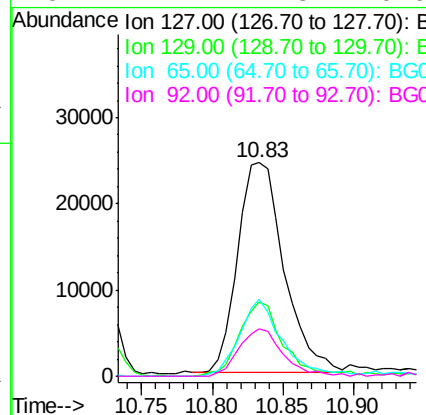
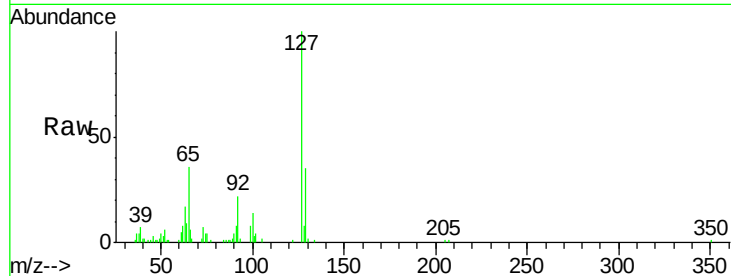
#33
4-Chloroaniline
Concen: 14.133 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.7	26.2	39.2		
65	35.7	26.9	40.3		
92	22.2	17.8	26.6		

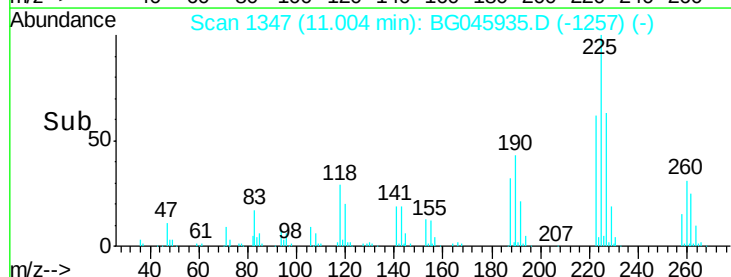
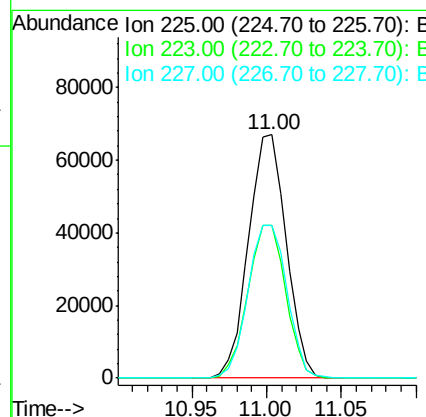
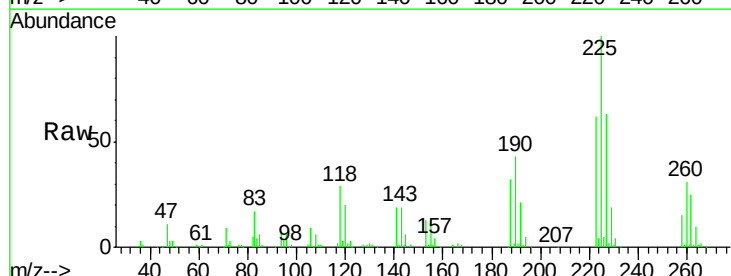
Manual Integrations
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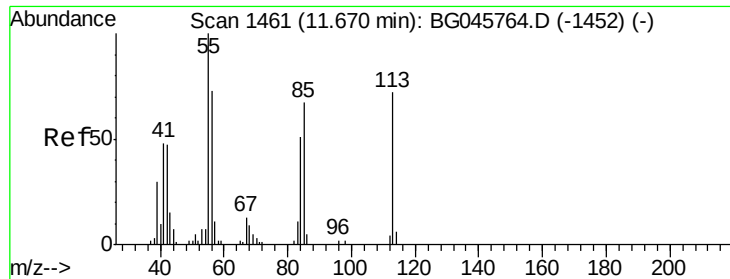
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#34
Hexachlorobutadiene
Concen: 46.420 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	52.0	78.0		
227	62.6	51.6	77.4		





#35

Caprolactam

Concen: 46.441 ng/mL

RT: 11.60 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Instrument :

BNA_G

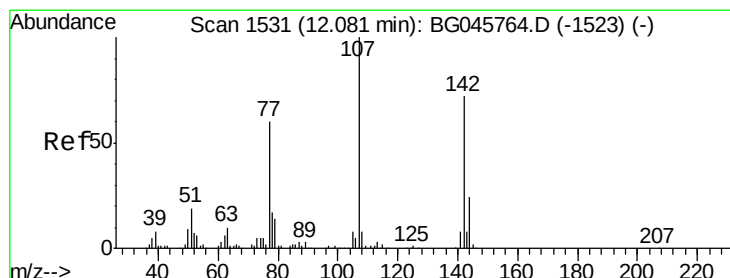
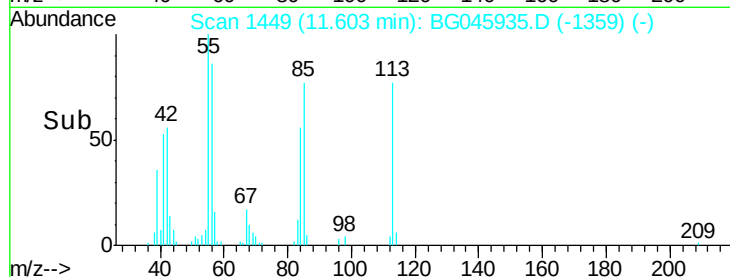
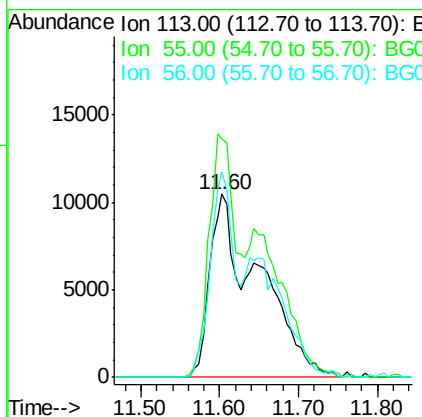
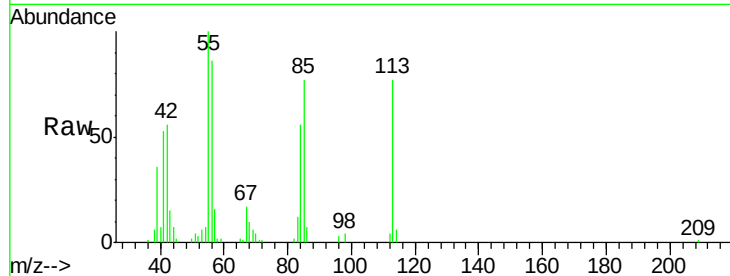
ClientSampleId :

MH-1-COMPMS

Tot Ion:	113	Resp:	45146
Ion	Ratio	Lower	Upper
113	100		
55	130.0	110.6	150.6
56	112.0	81.1	121.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 51.953 ng/mL

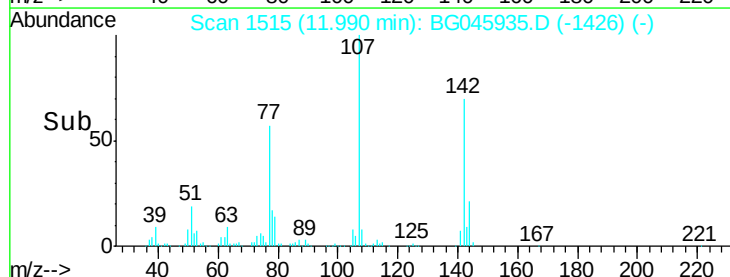
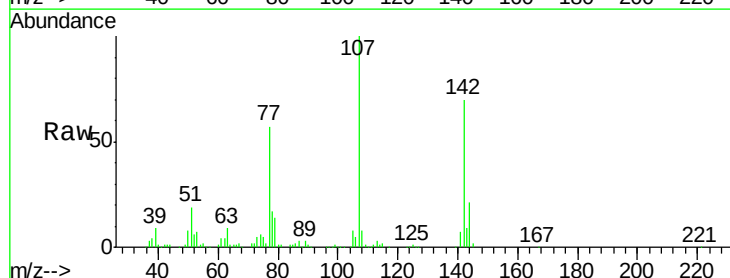
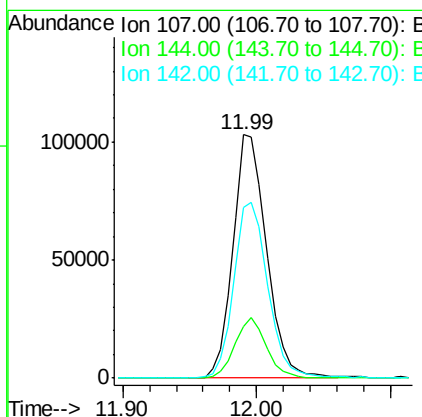
RT: 11.99 min Scan# 1515

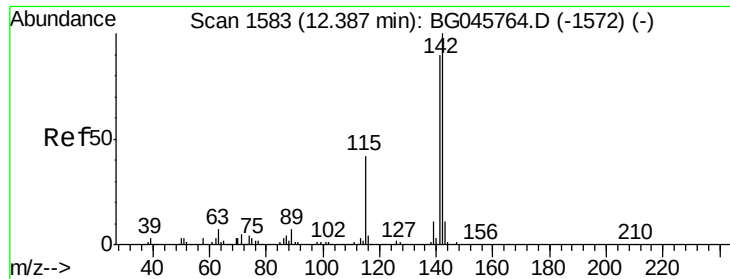
Delta R.T. -0.01 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Tgt Ion:	107	Resp:	180197
Ion	Ratio	Lower	Upper
107	100		
144	21.3	18.7	28.1
142	70.0	55.6	83.4





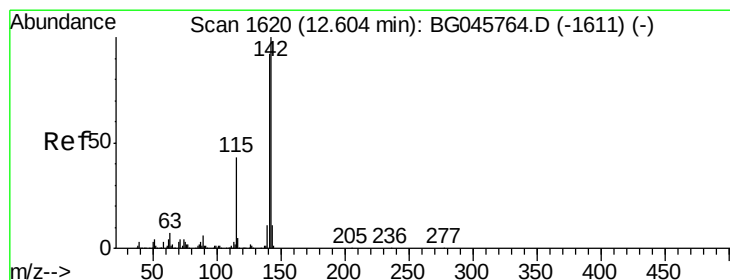
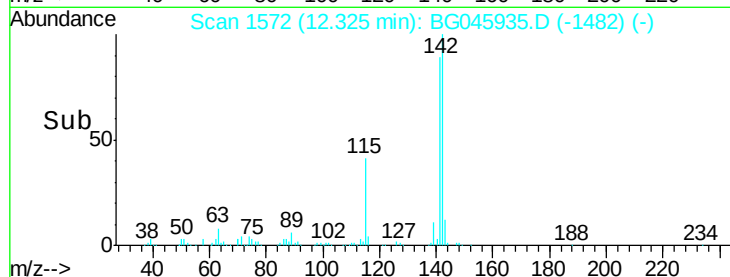
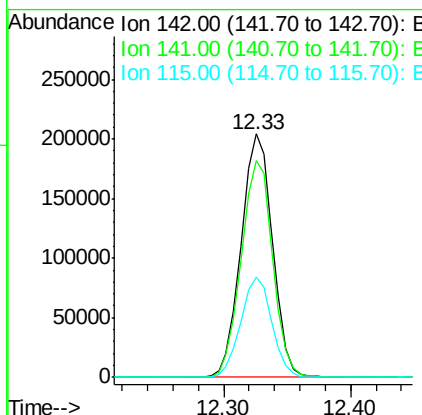
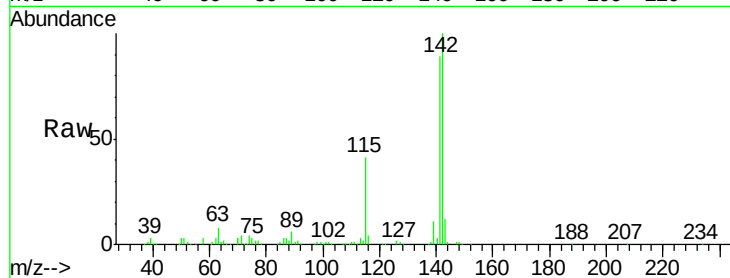
#37
2-Methylnaphthalene
Concen: 49.693 ng
RT: 12.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.9	107.9
115	41.2	31.7	47.5

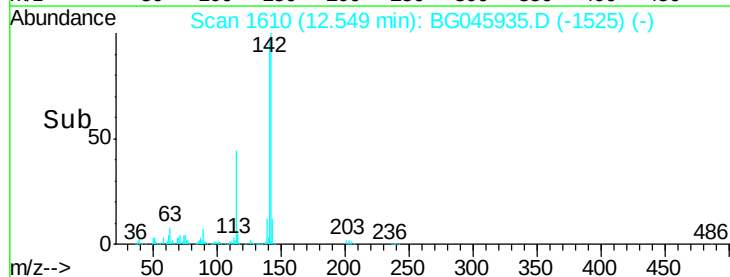
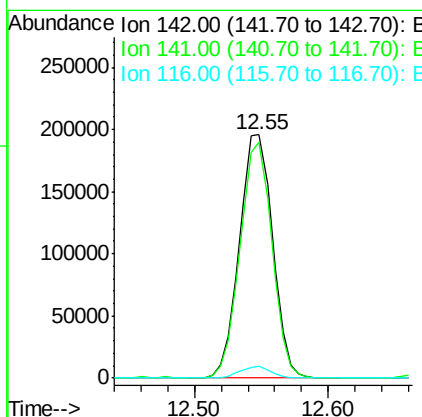
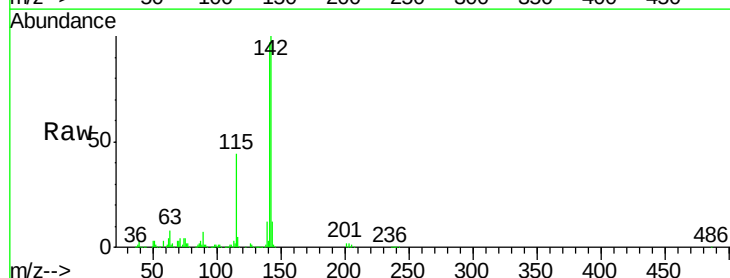
Manual Integrations
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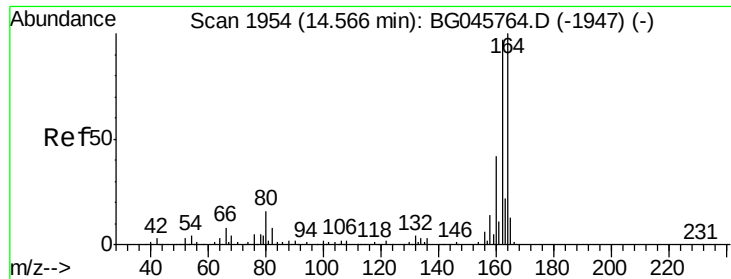
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#38
1-Methylnaphthalene
Concen: 50.483 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.7	74.5	111.7
116	4.7	3.4	5.2





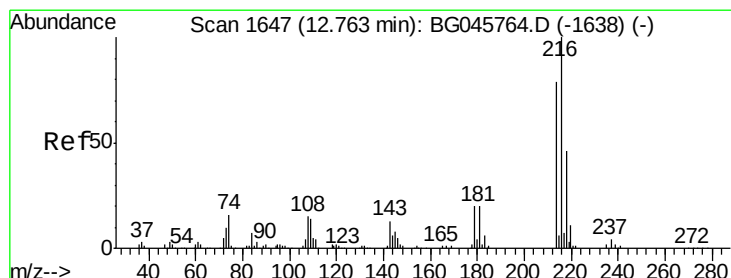
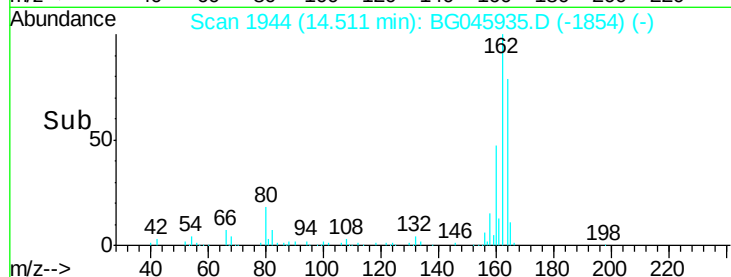
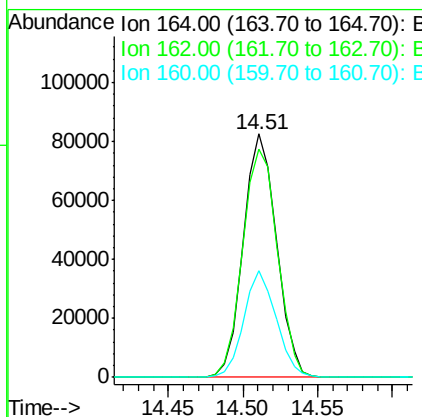
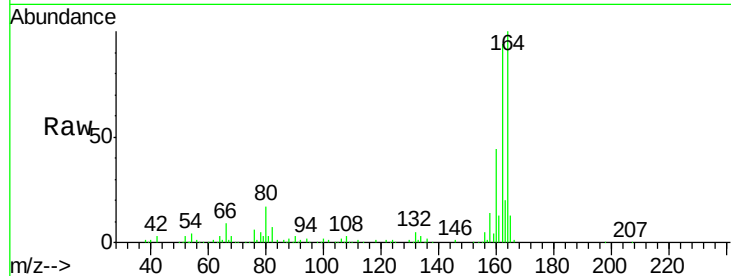
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	93.9	78.8	118.2
160	43.9	33.8	50.6

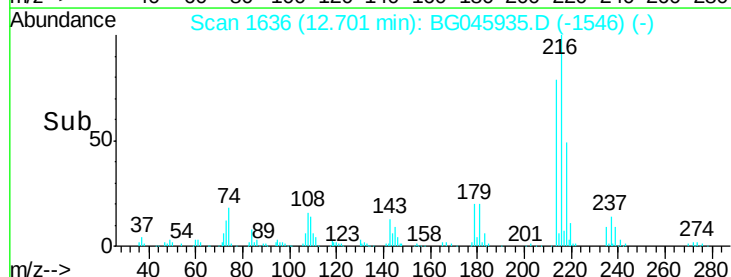
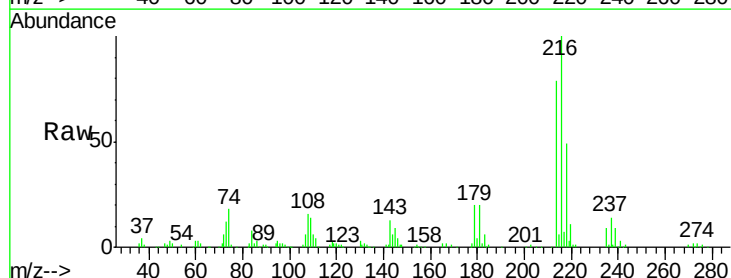
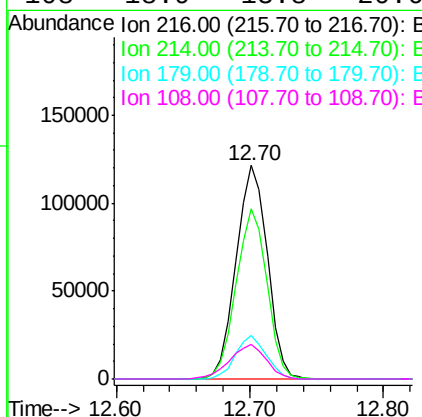
Manual Integrations
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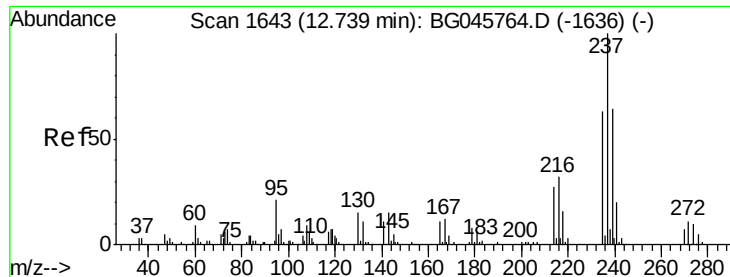
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.119 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.8	92.8
179	19.9	15.8	23.6
108	18.9	13.8	20.6





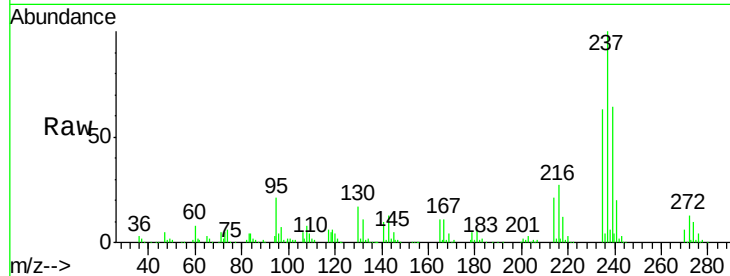
#41
Hexachlorocyclopentadiene
Concen: 80.912 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

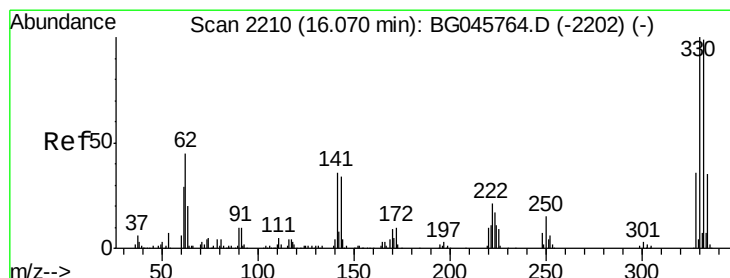
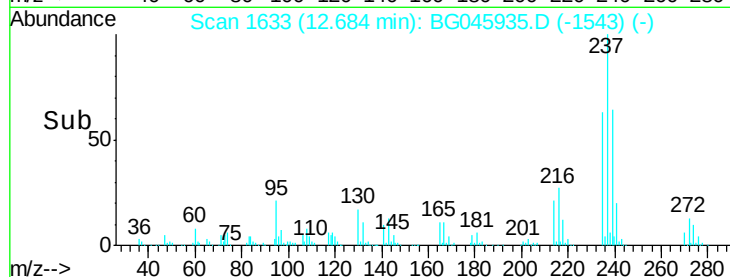
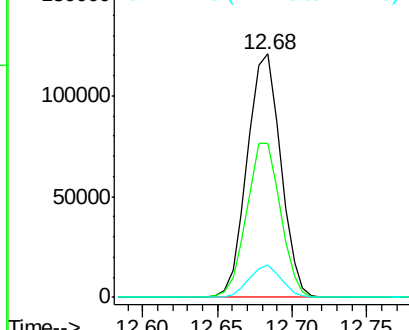
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.3	43.3	83.3
272	13.3	0.0	33.3

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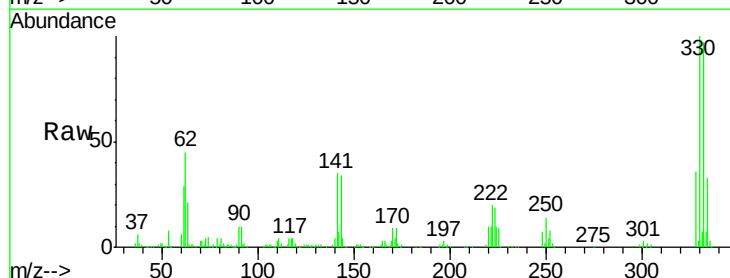


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

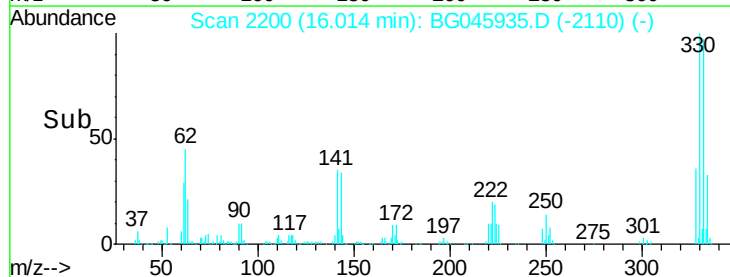
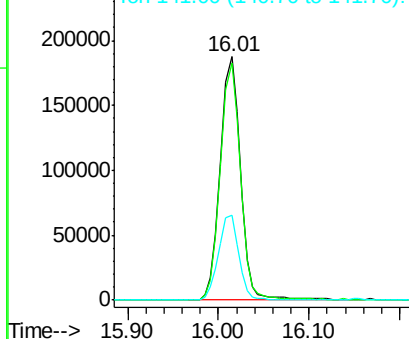


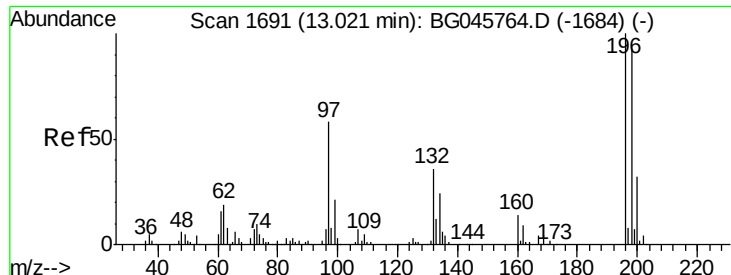
#42
2,4,6-Tribromophenol
Concen: 151.737 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.7	79.4	119.0
141	35.1	28.2	42.2



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





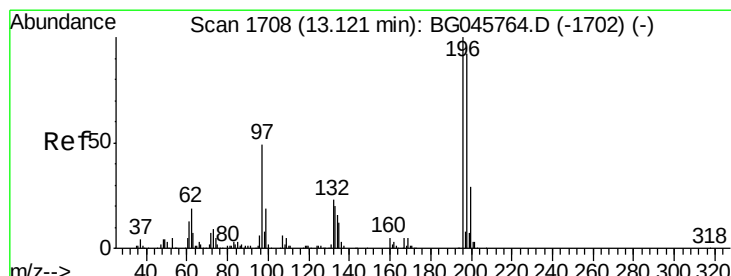
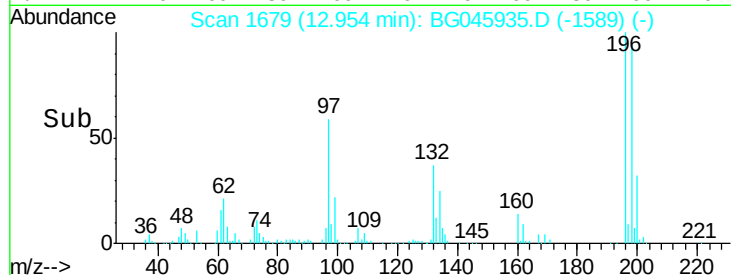
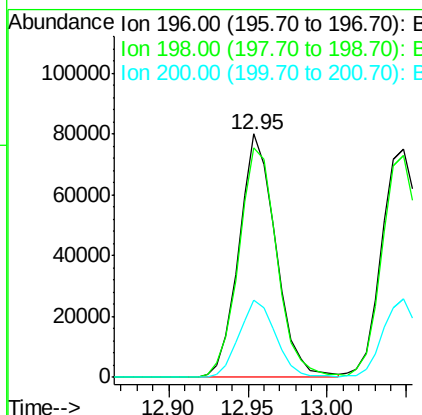
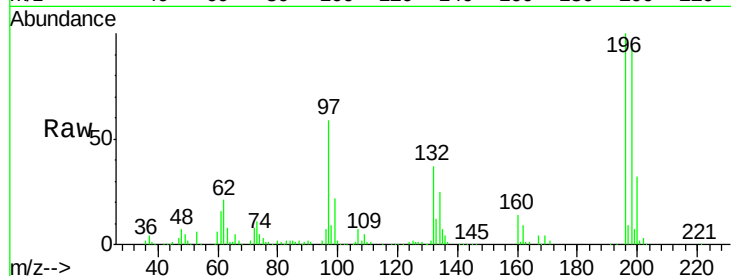
#43
 2,4,6-Trichlorophenol
 Concen: 45.341 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128610		
198	94.3	78.1	117.1	
200	31.6	25.8	38.6	

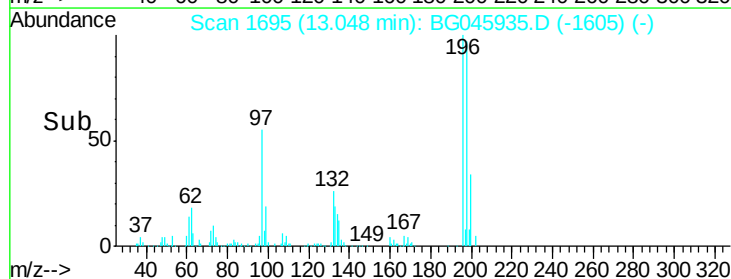
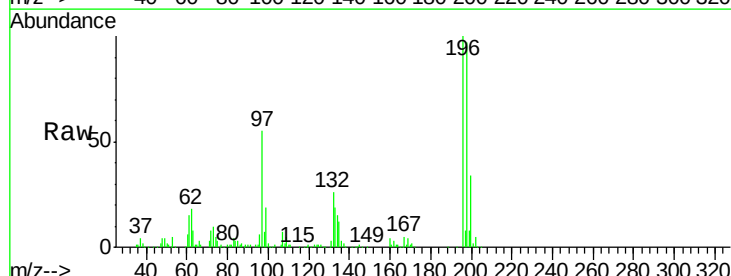
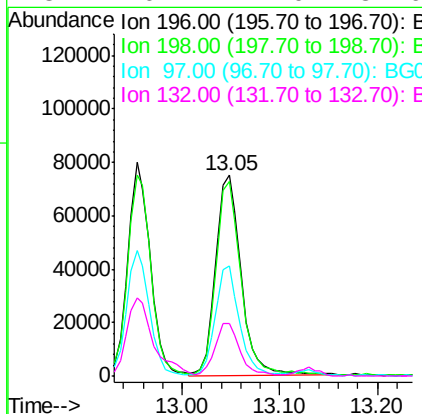
Manual Integrations
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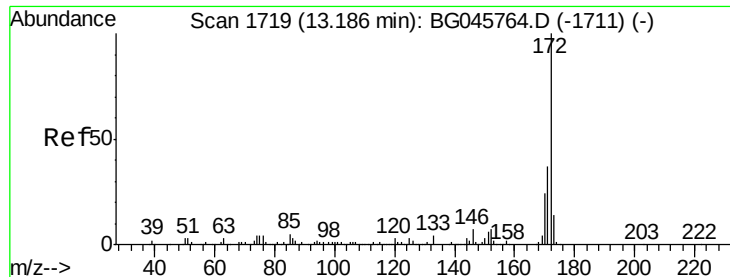
Sohil
 7/7/2020 8:19:39 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.325 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136827		
198	96.8	76.5	114.7	
97	55.2	39.9	59.9	
132	26.4	21.0	31.6	





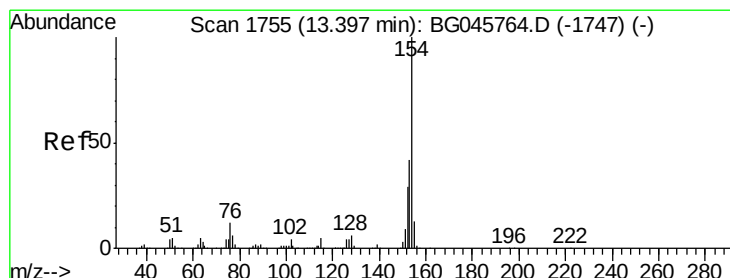
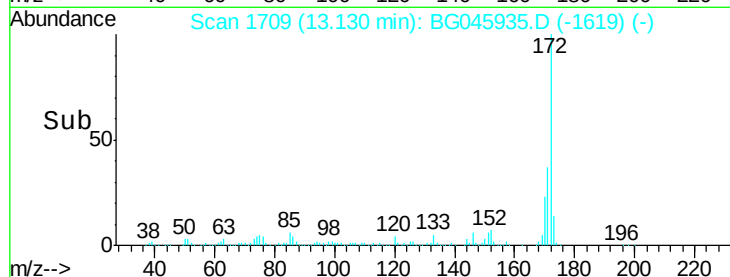
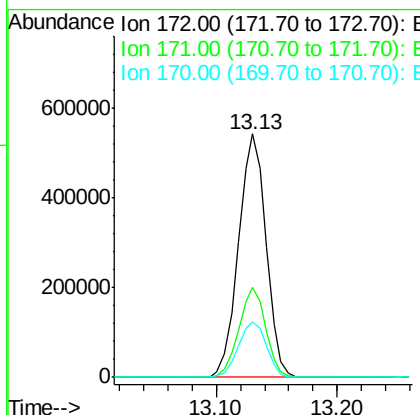
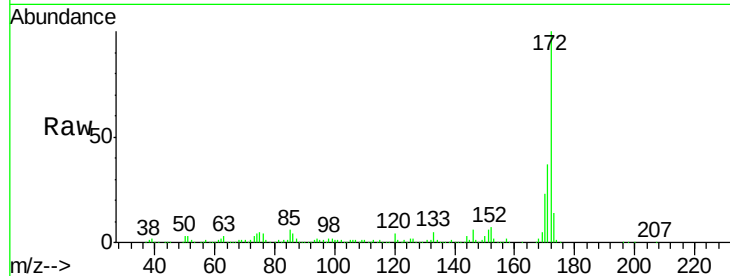
#45
2-Fluorobiphenyl
Concen: 99.454 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.5	42.7
170	22.9	18.9	28.3

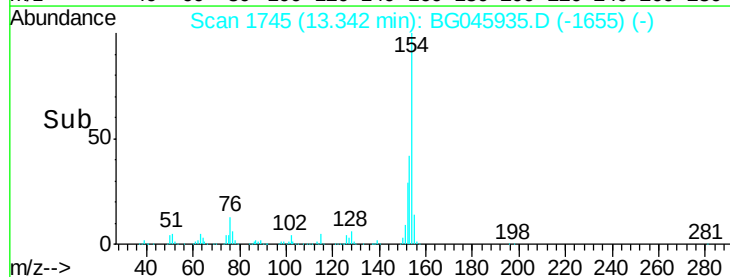
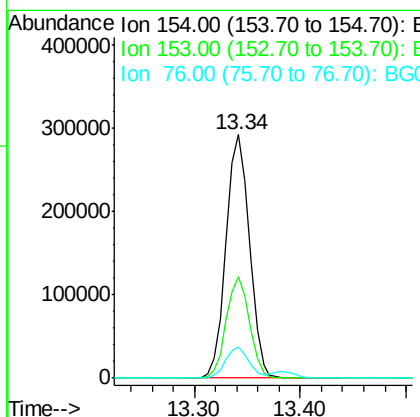
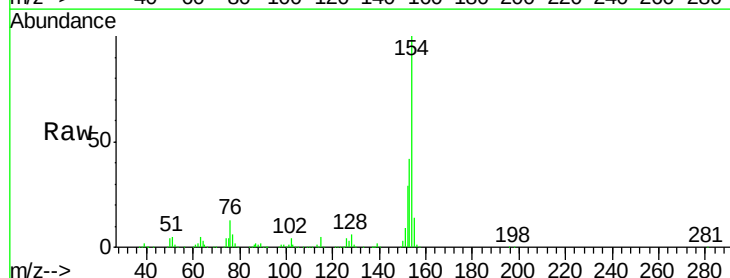
Manual Integrations
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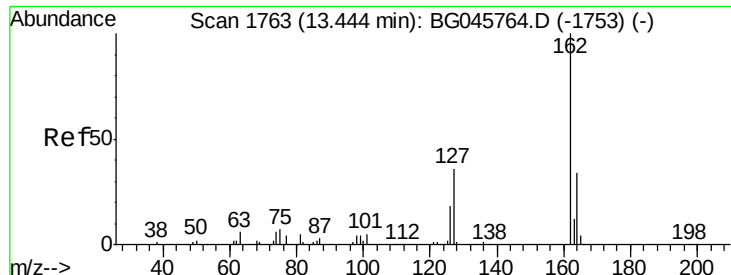
Sohil
7/7/2020 8:19:39 AM



#46
1,1'-Biphenyl
Concen: 48.874 ng
RT: 13.34 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	13.0	0.0	32.9





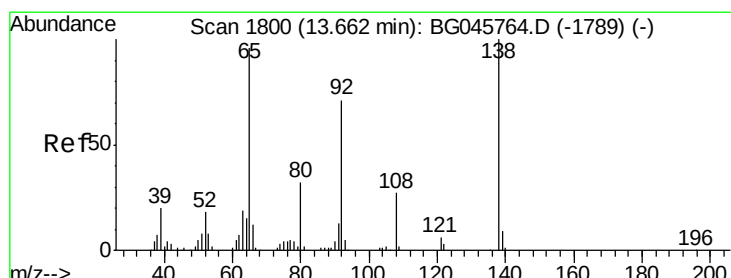
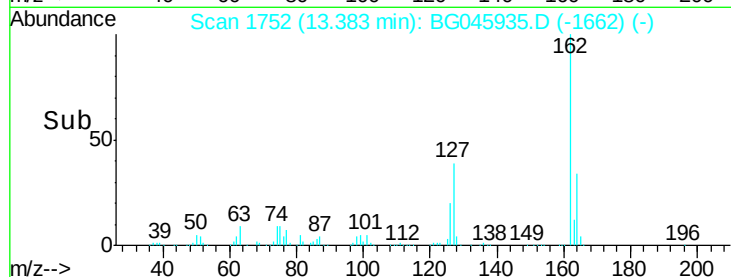
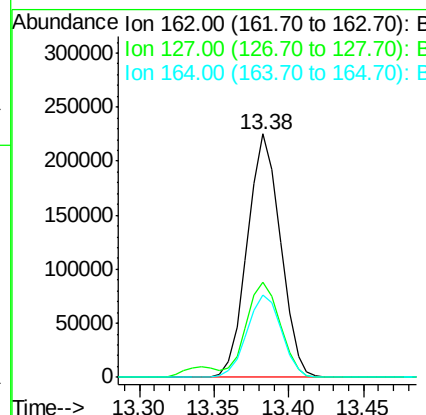
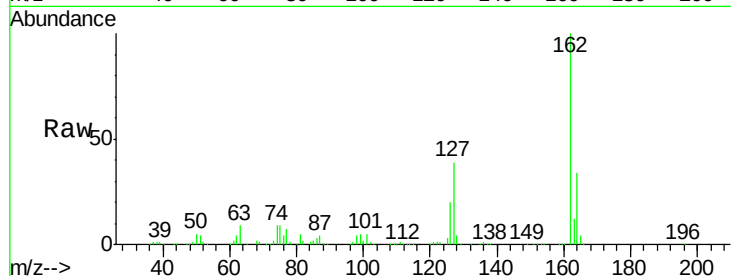
#47
2-Chloronaphthalene
Concen: 47.065 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.3	31.4	47.0
164	34.1	28.1	42.1

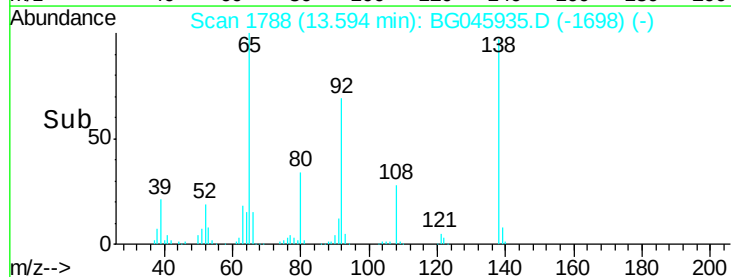
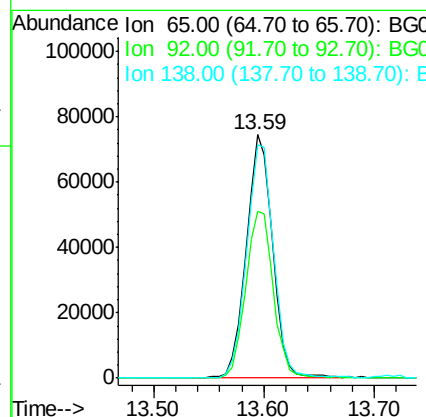
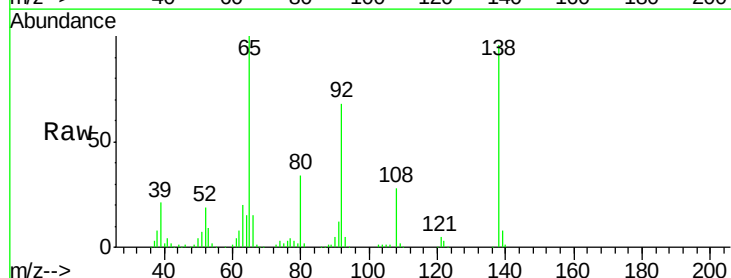
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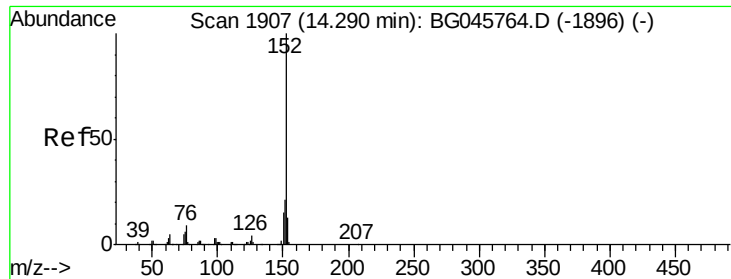
Sohil
7/7/2020 8:19:39 AM



#48
2-Nitroaniline
Concen: 51.147 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	68.5	54.1	81.1
138	96.0	79.0	118.6





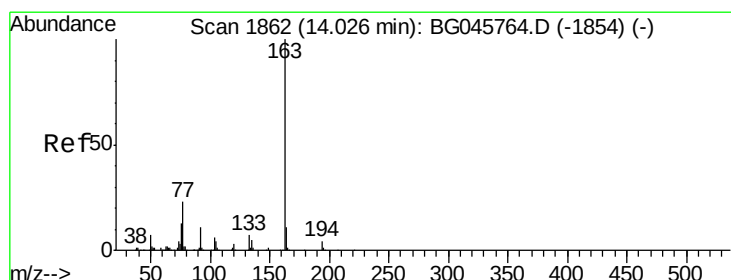
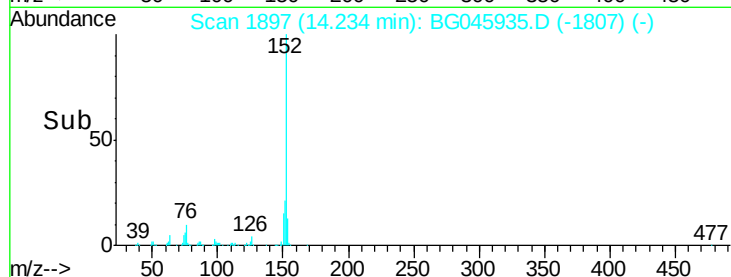
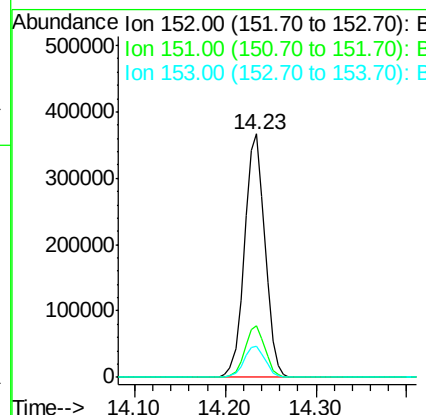
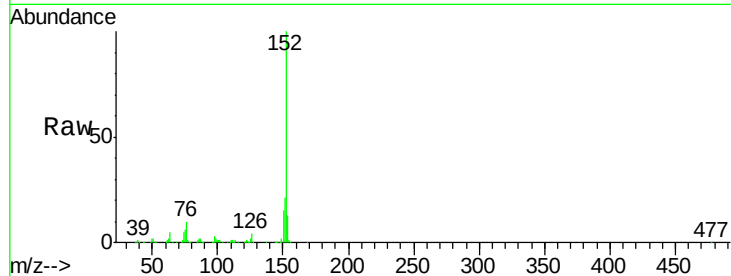
#49
Acenaphthylene
Concen: 48.849 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.4
153	12.8	11.4	17.0

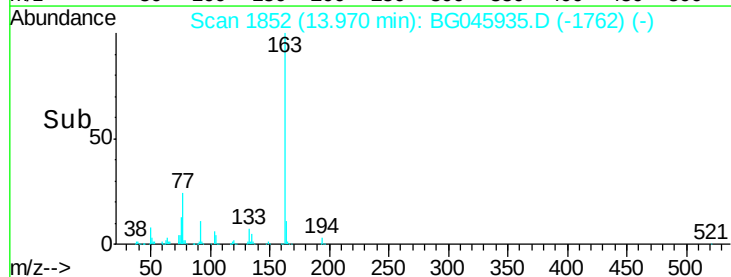
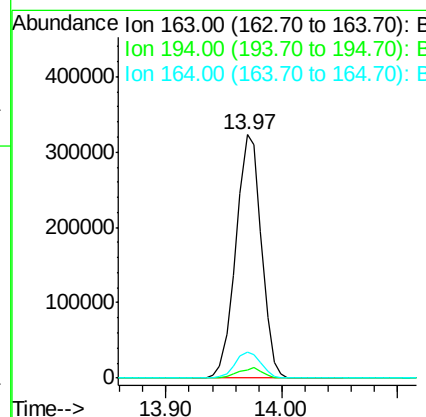
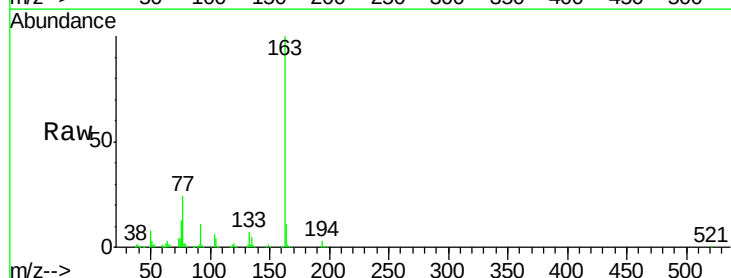
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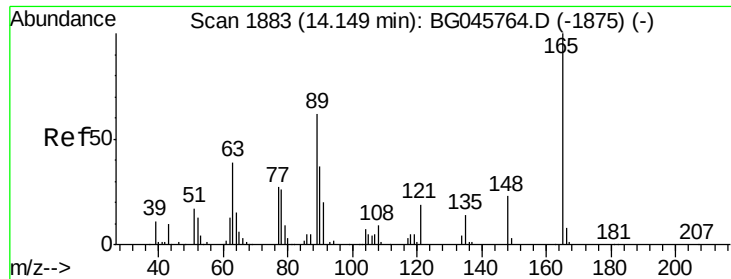
Sohil
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#50
Dimethylphthalate
Concen: 49.532 ng
RT: 13.97 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.5	5.3#
164	10.7	8.7	13.1





#51

2,6-Dinitrotoluene

Concen: 49.554 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Instrument :

BNA_G

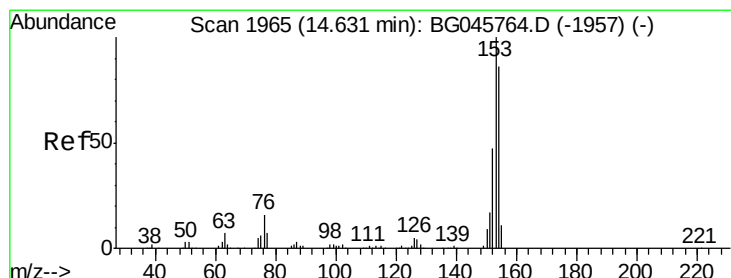
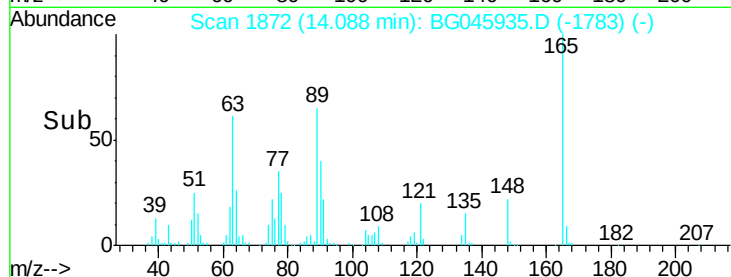
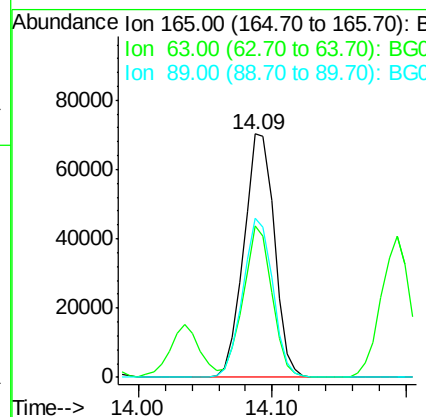
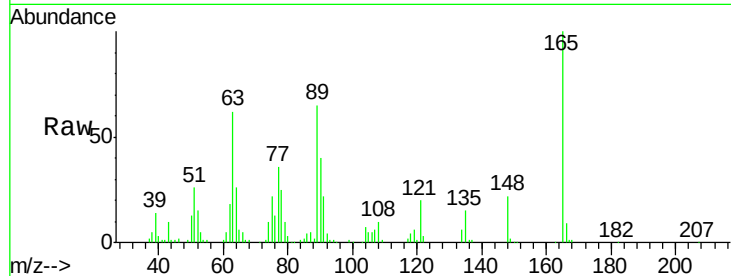
ClientSampleId :

MH-1-COMPMS

Tot Ion:	165	Resp:	110781
Ion Ratio	Lower	Upper	
165	100		
63	62.1	41.4	62.2
89	65.4	45.4	68.0

Manual Integrations
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#52

Acenaphthene

Concen: 48.804 ng

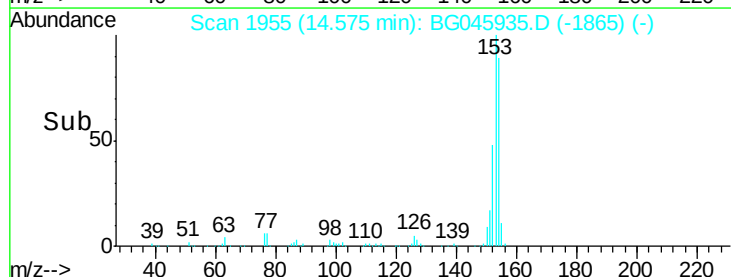
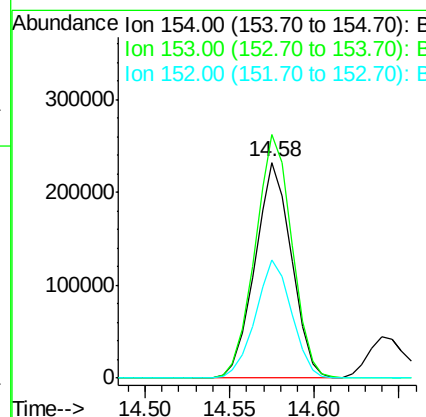
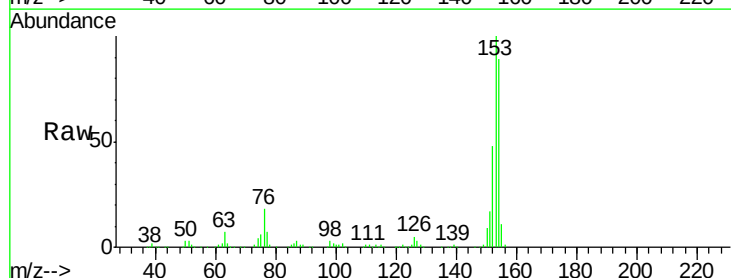
RT: 14.58 min Scan# 1955

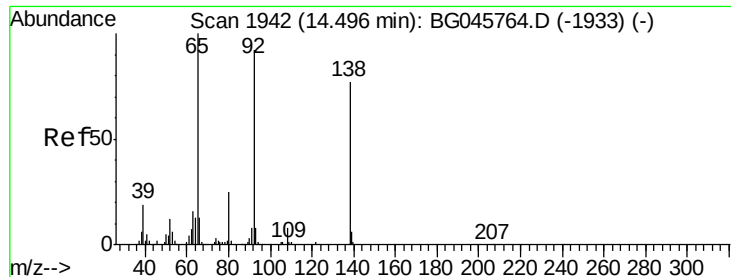
Delta R.T. -0.00 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Tgt Ion:	154	Resp:	348168
Ion Ratio	Lower	Upper	
154	100		
153	113.0	92.5	138.7
152	54.6	43.4	65.2





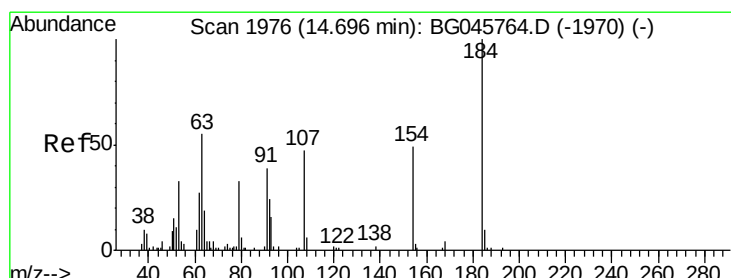
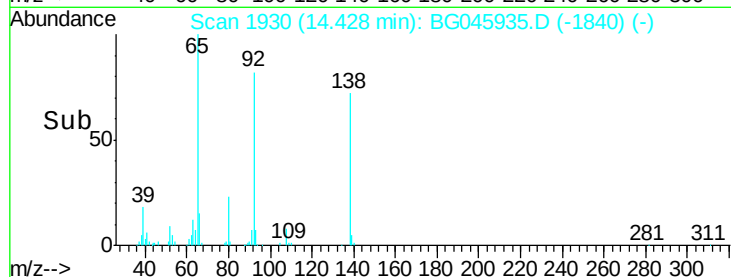
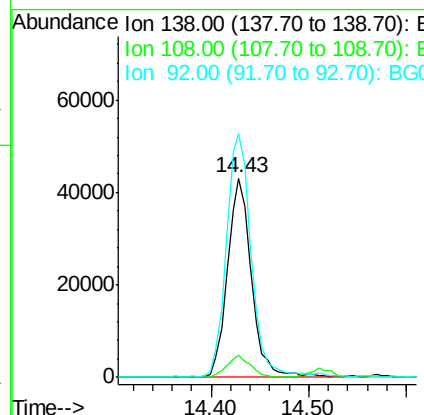
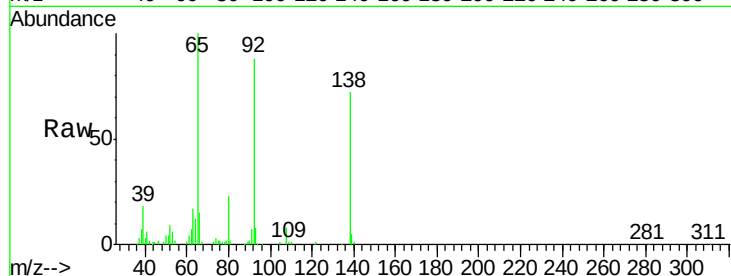
#53
 3-Nitroaniline
 Concen: 32.812 ng
 RT: 14.43 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMPMS

Tot Ion:138 Resp: 73267
 Ion Ratio Lower Upper
 138 100
 108 11.5 8.2 12.2
 92 122.2 101.3 151.9

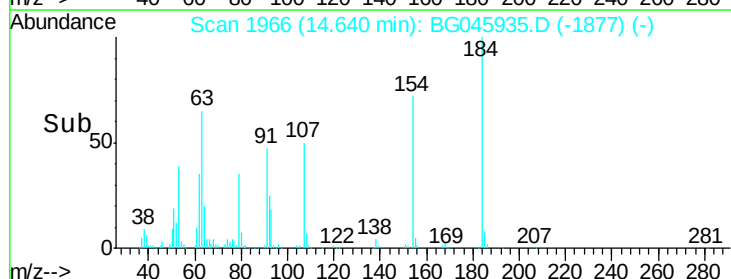
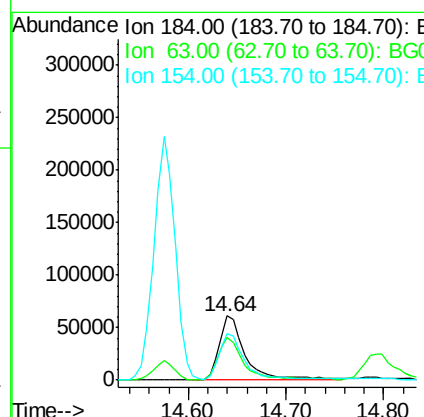
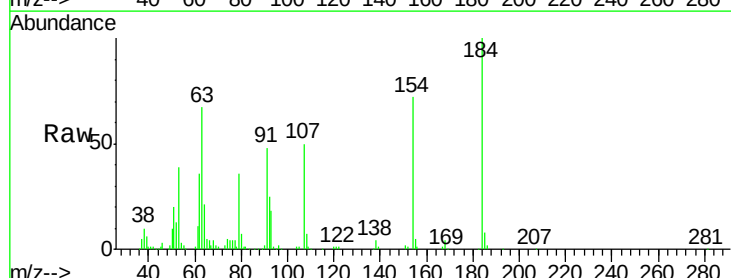
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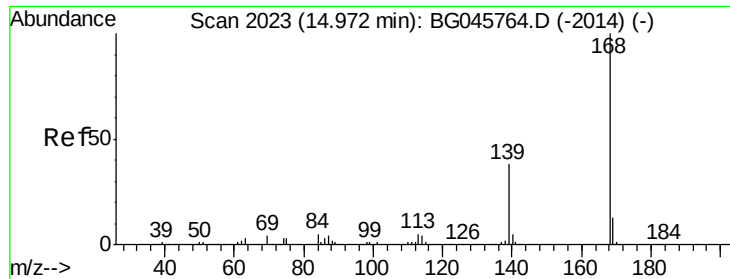
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#54
 2,4-Dinitrophenol
 Concen: 90.838 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Tgt Ion:184 Resp: 114836
 Ion Ratio Lower Upper
 184 100
 63 66.7 49.4 74.0
 154 72.2 59.8 89.8





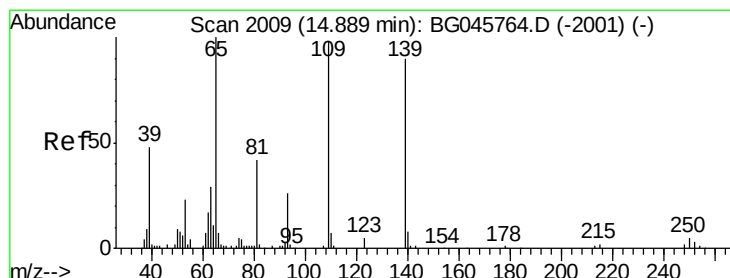
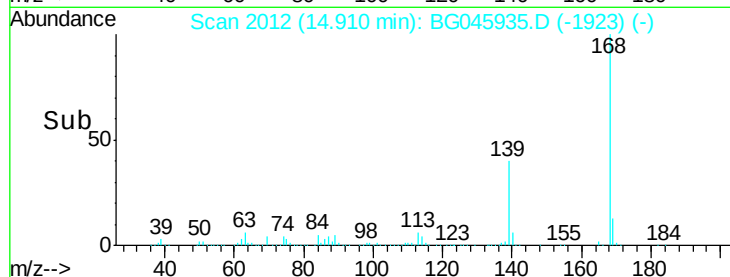
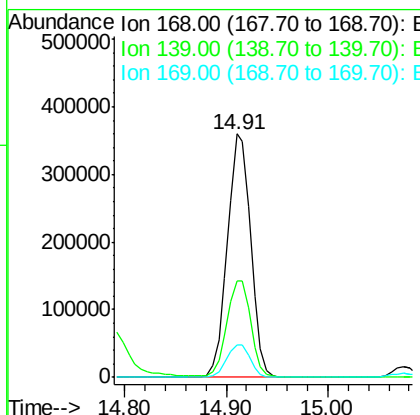
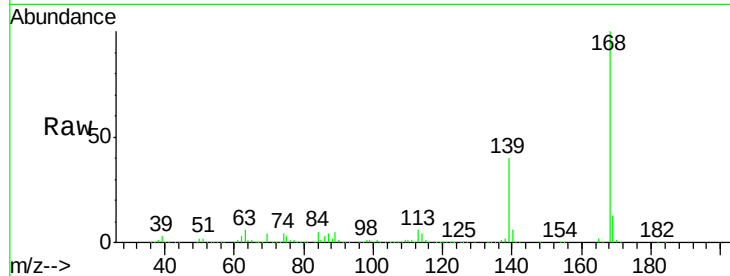
#55
Dibenzofuran
Concen: 49.510 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	32.6	48.8
169	13.4	11.4	17.2

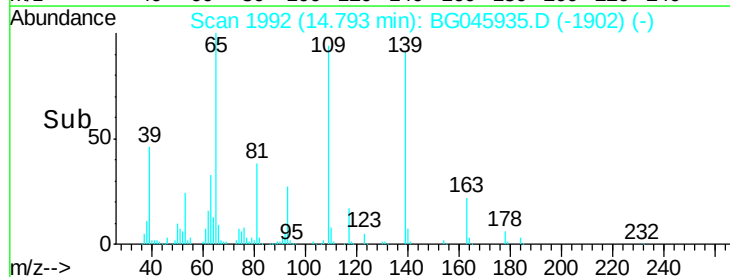
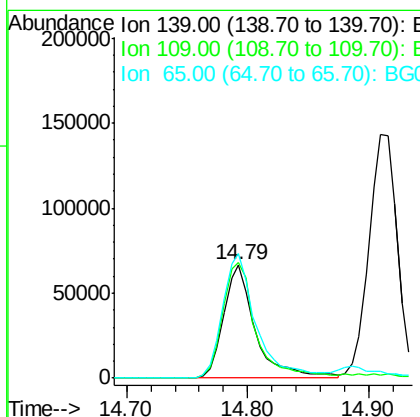
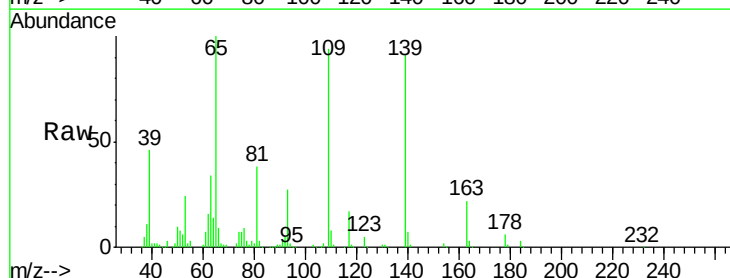
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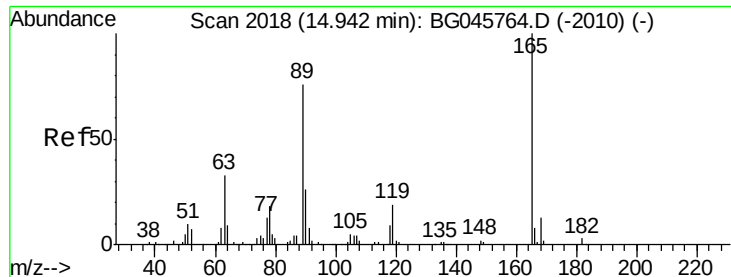
Sohil
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#56
4-Nitrophenol
Concen: 76.088 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.6	79.2	119.2
65	109.5	91.0	131.0





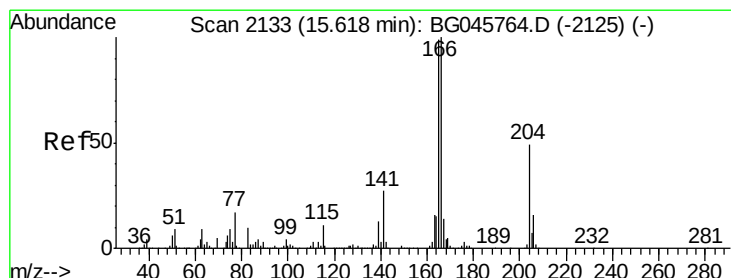
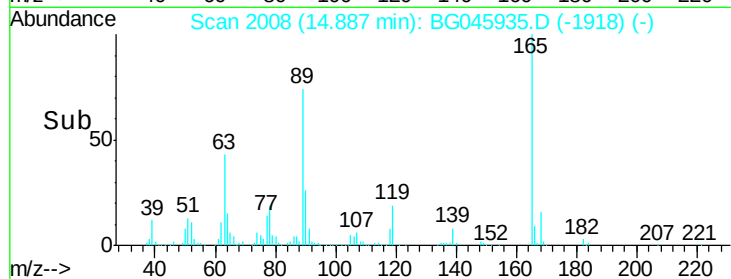
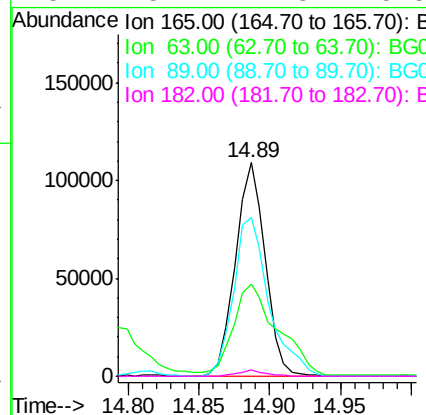
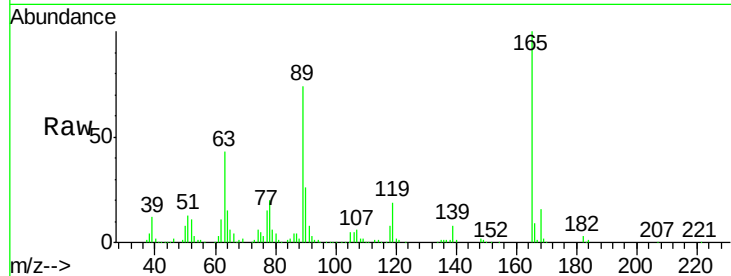
#57
 2,4-Dinitrotoluene
 Concen: 50.147 ng
 RT: 14.89 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.4	34.5	51.7
89	74.1	60.8	91.2
182	3.2	2.3	3.5

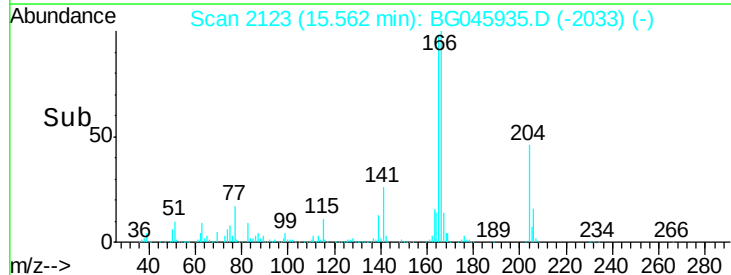
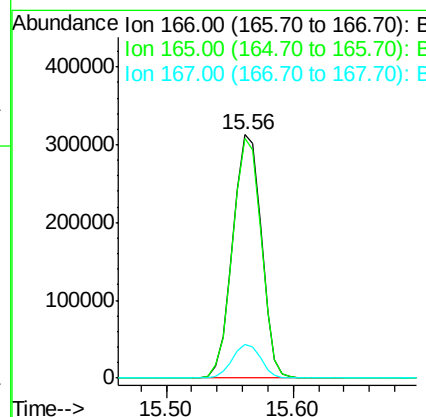
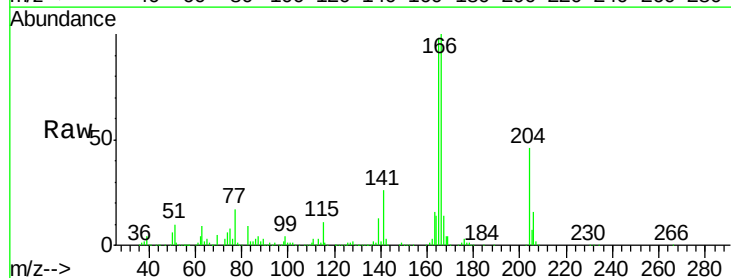
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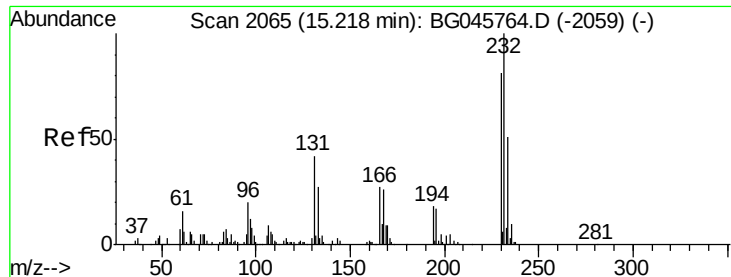
Sohil
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#58
 Fluorene
 Concen: 50.566 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.3	76.9	115.3
167	13.6	11.3	16.9





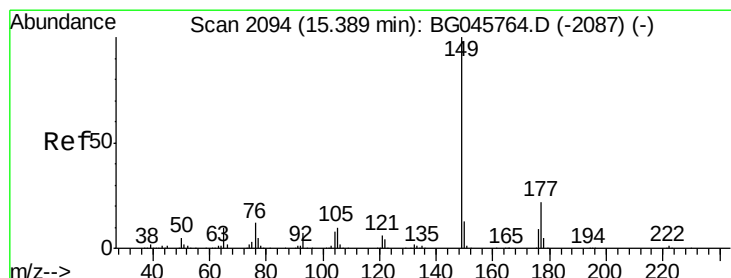
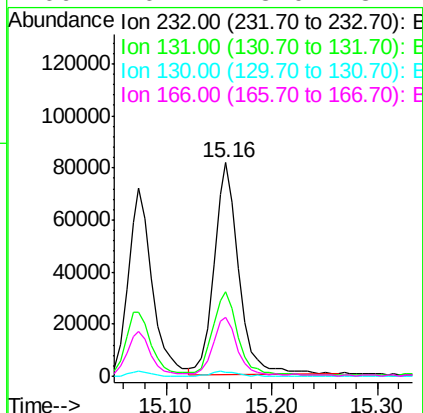
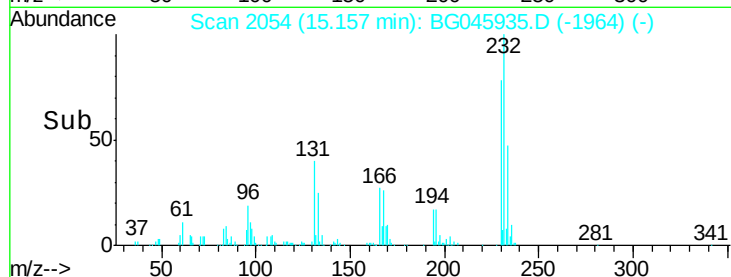
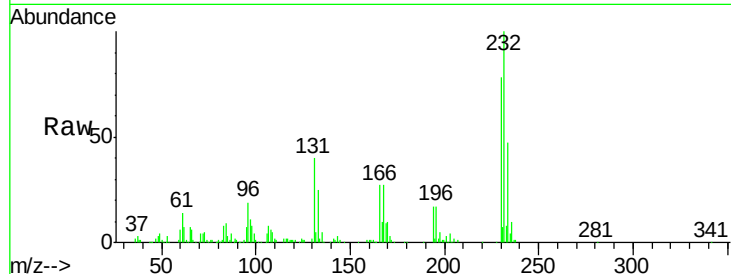
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.610 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.5	34.2	51.2	
130	2.5	2.1	3.1	
166	26.4	23.0	34.4	

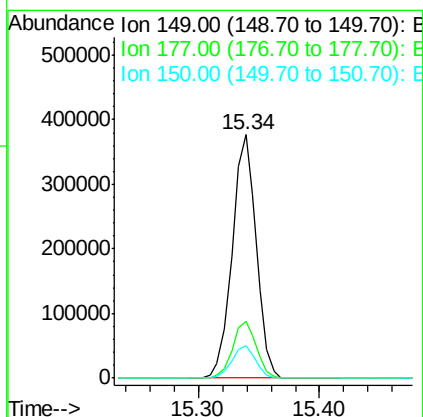
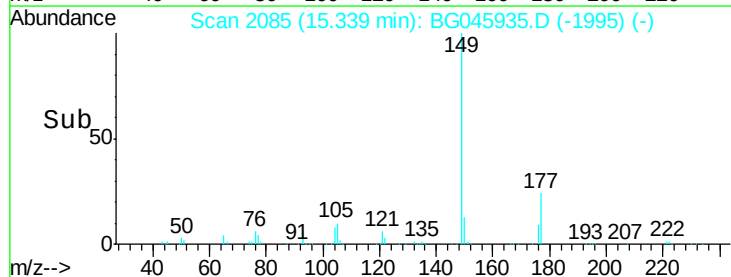
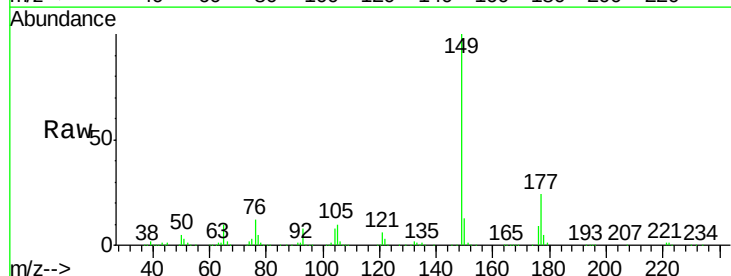
Manual Integrations
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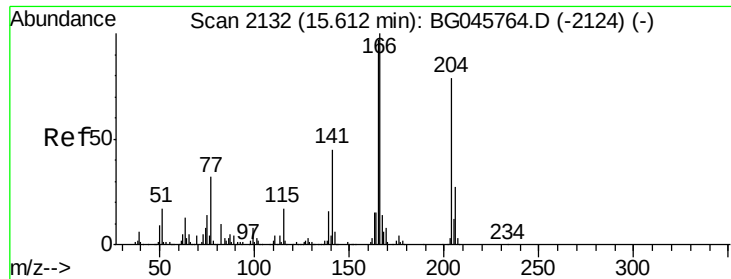
Sohil
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#60
Diethylphthalate
Concen: 50.980 ng
RT: 15.34 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.6	18.6	28.0	
150	13.5	10.2	15.2	





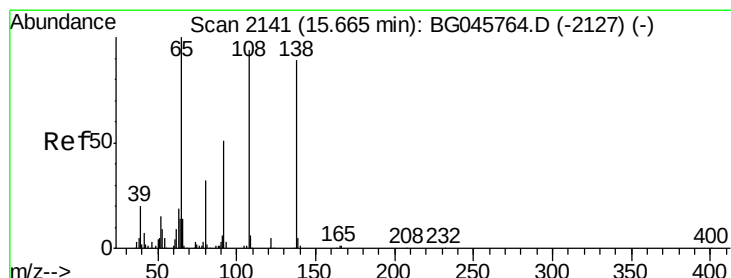
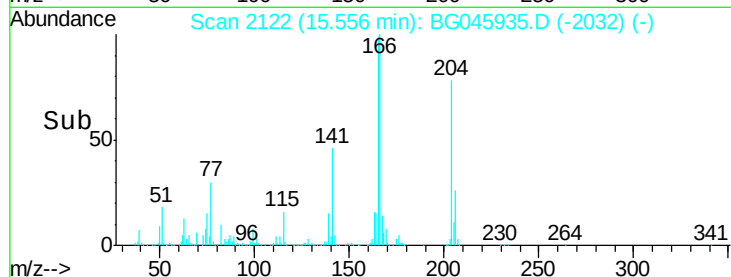
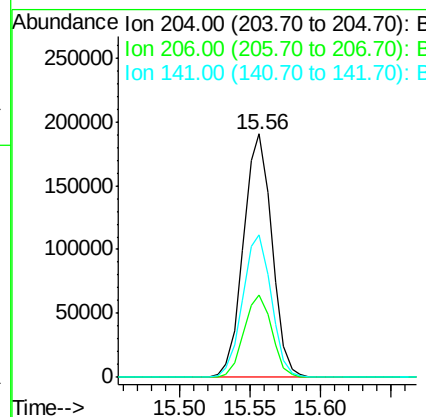
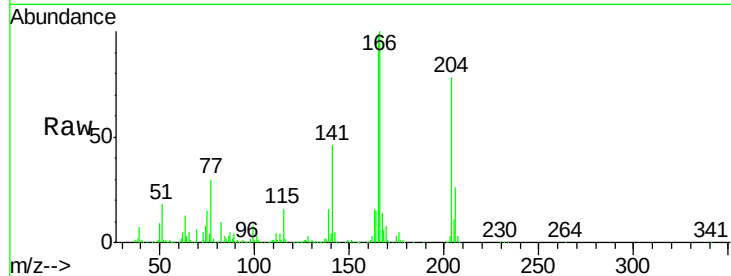
#61
4-Chlorophenyl-phenylether
Concen: 48.249 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampled :
MH-1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	267991		
206	33.6	26.4	39.6	
141	58.6	47.9	71.9	

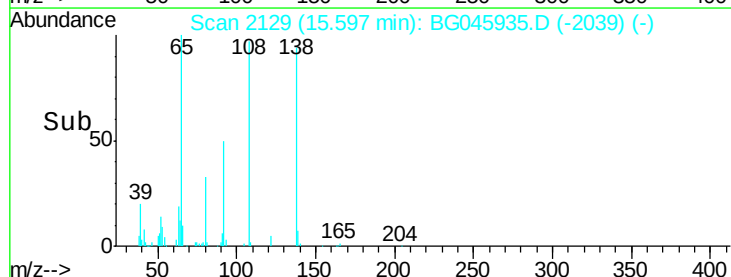
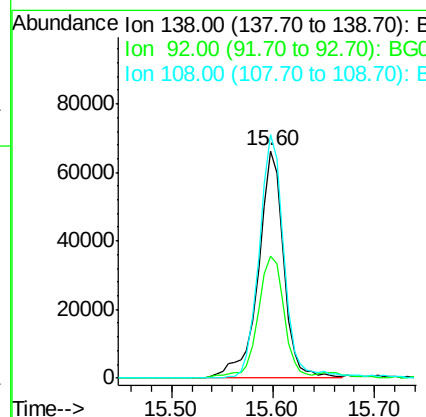
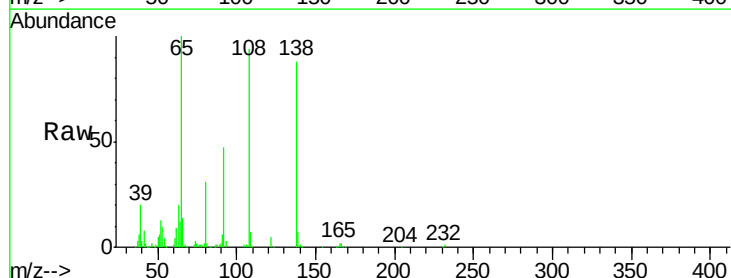
Manual Integrations
APPROVED

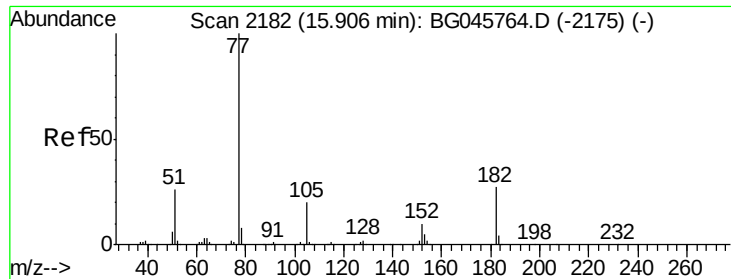
Sohil
7/7/2020 8:19:39 AM



#62
4-Nitroaniline
Concen: 50.335 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	115353		
92	53.9	34.9	74.9	
108	107.2	92.3	132.3	





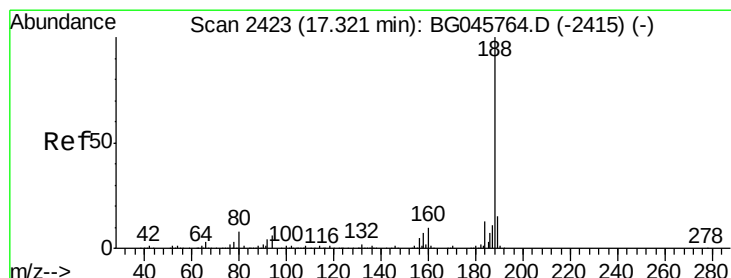
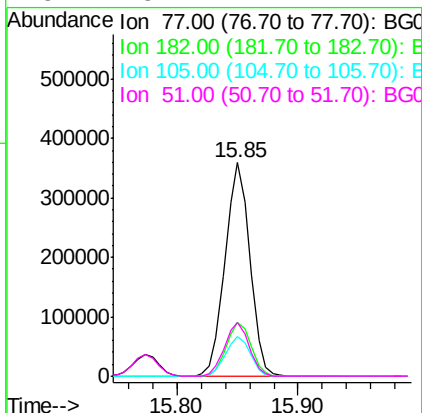
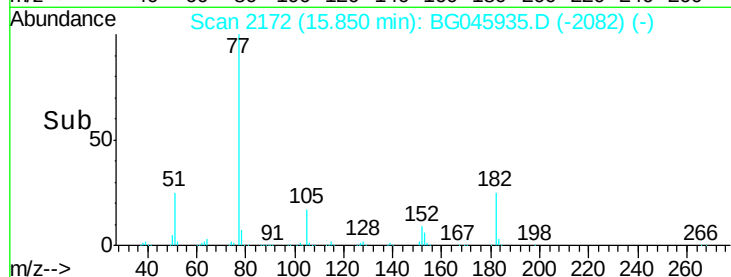
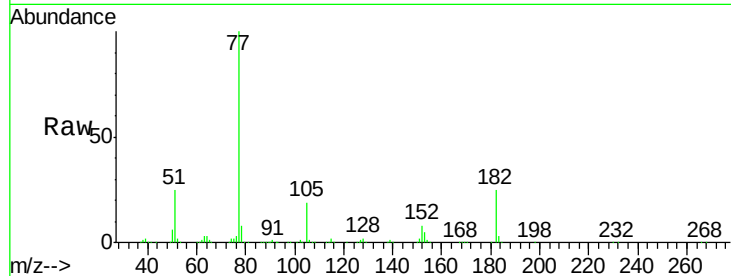
#63
Azobenzene
Concen: 52.356 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	24.9	6.0	46.0		
105	18.8	0.0	38.0		
51	25.2	4.7	44.7		

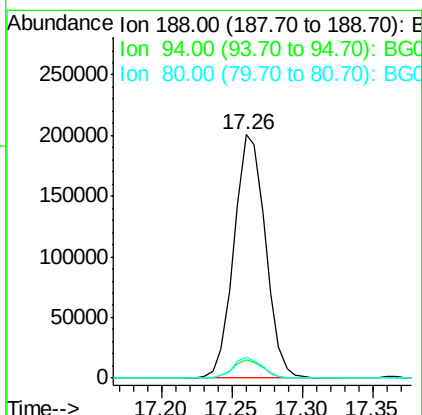
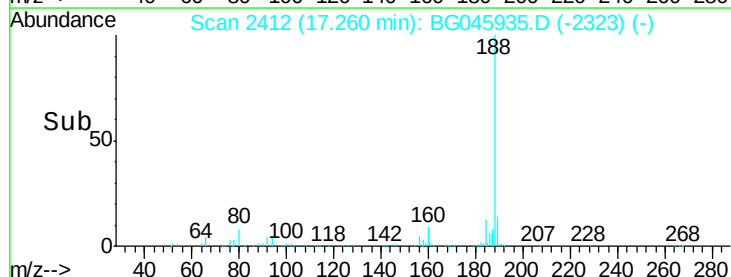
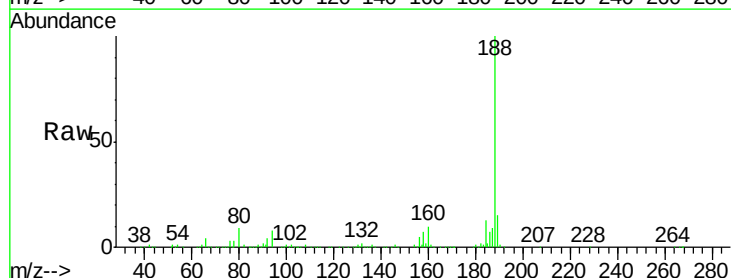
Manual Integrations
APPROVED

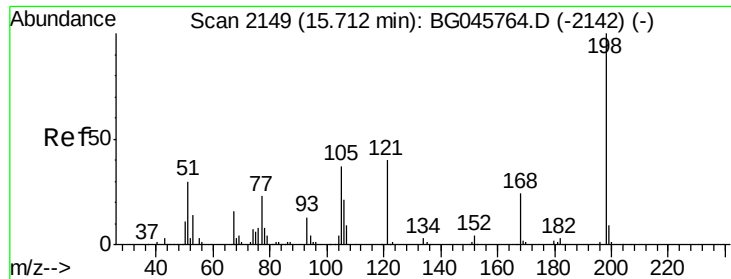
Sohil
7/7/2020 8:19:39 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.7	5.5	8.3		
80	8.6	6.1	9.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 51.291 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Instrument :

BNA_G

ClientSampleId :

MH-1-COMPMS

Tot Ion:198 Resp: 98756

Ion Ratio Lower Upper

198 100

51 32.5 14.6 54.6

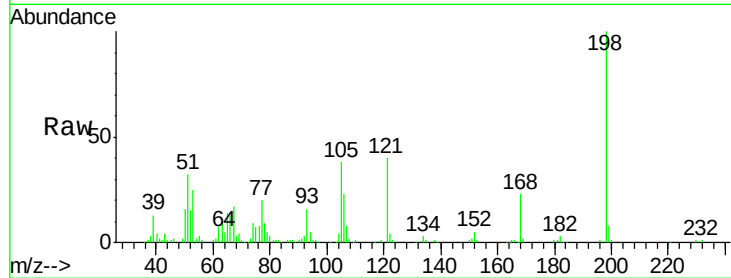
105 38.5 20.1 60.1

Manual Integrations

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Sohil

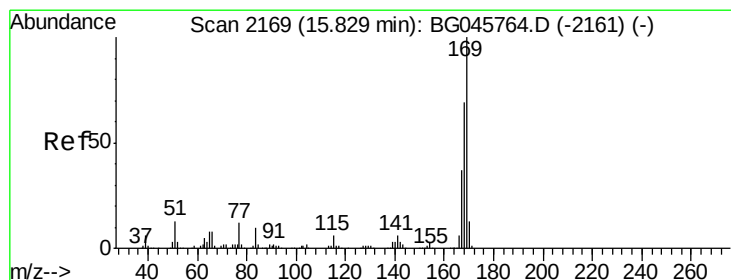
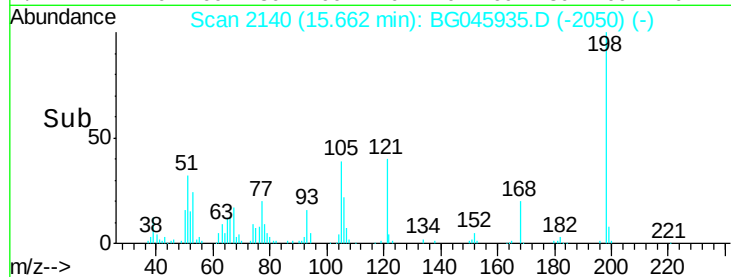
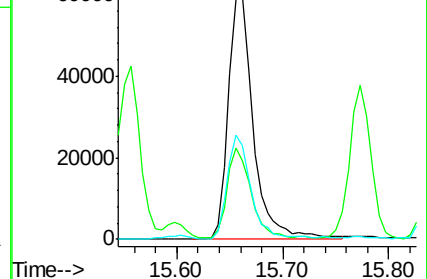
7/7/2020 8:19:39 AM



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: 48.578 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

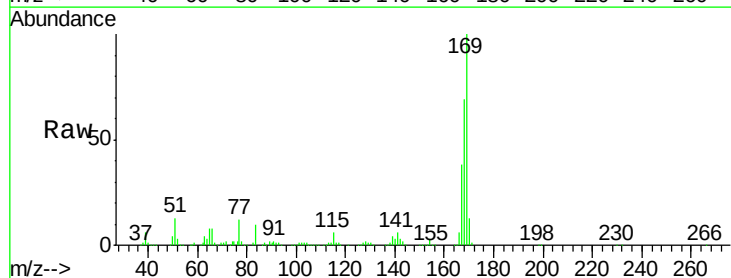
Tgt Ion:169 Resp: 428681

Ion Ratio Lower Upper

169 100

168 68.8 53.6 80.4

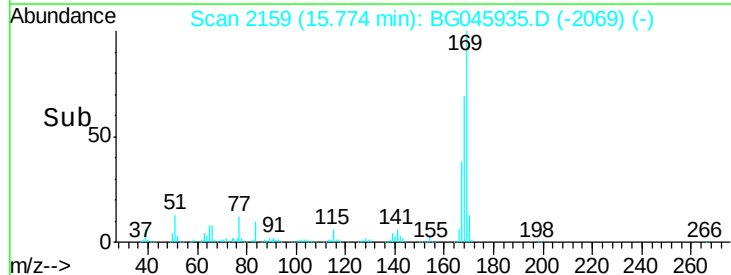
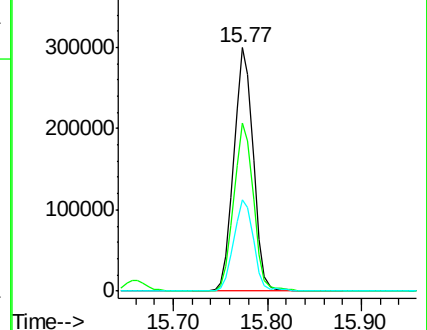
167 37.6 30.7 46.1

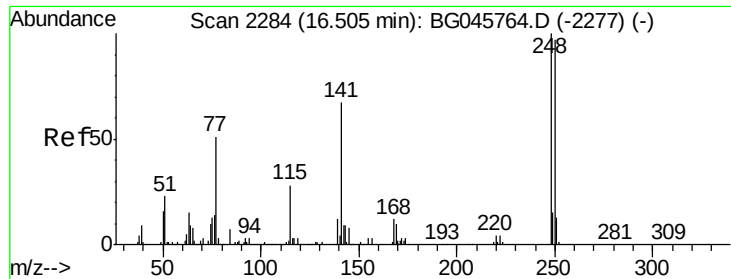


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





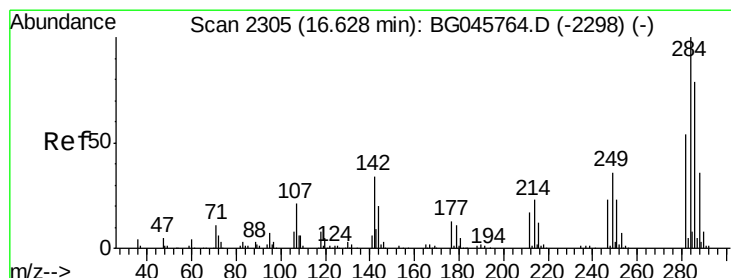
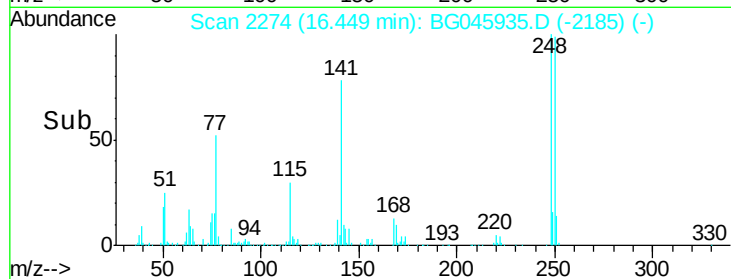
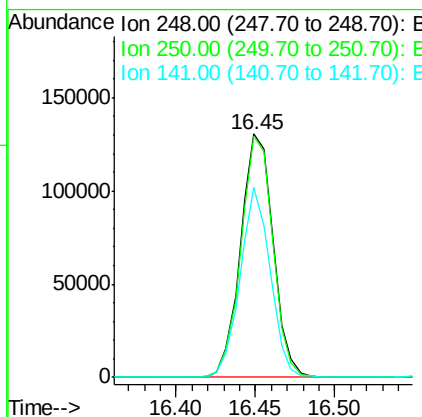
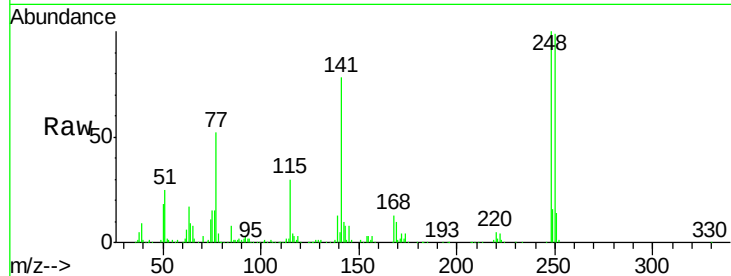
#67
 4-Bromophenyl-phenylether
 Concen: 45.883 ng
 RT: 16.45 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.2	115.8
141	78.0	52.6	79.0

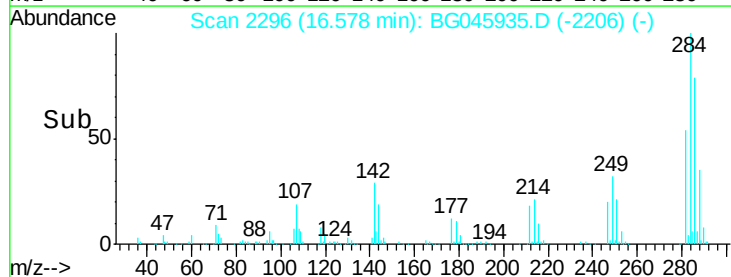
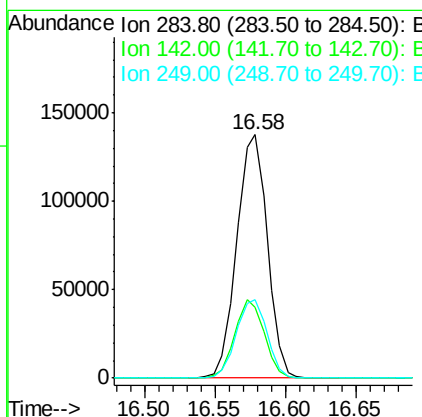
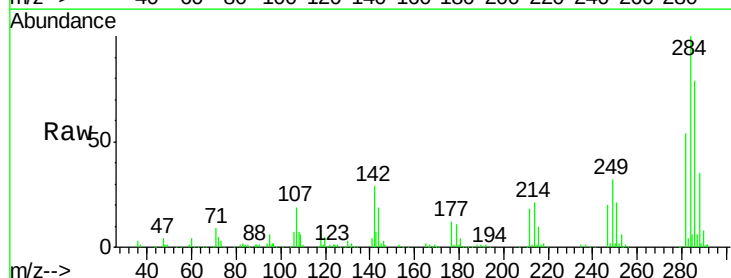
Manual Integrations
 APPROVED

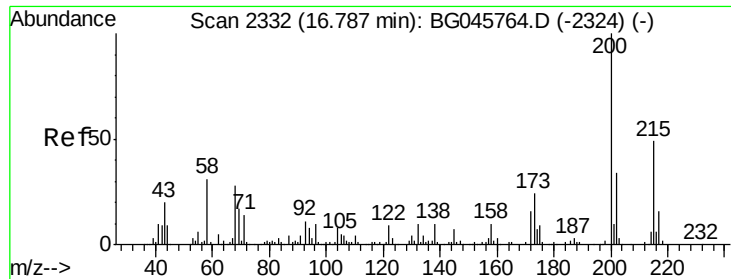
Sohil
 7/7/2020 8:19:39 AM



#68
 Hexachlorobenzene
 Concen: 49.556 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	23.2	34.8
249	32.3	25.5	38.3





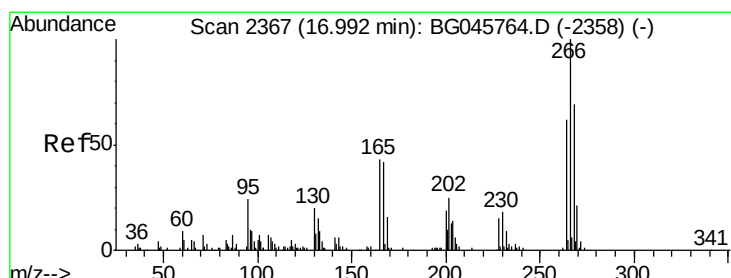
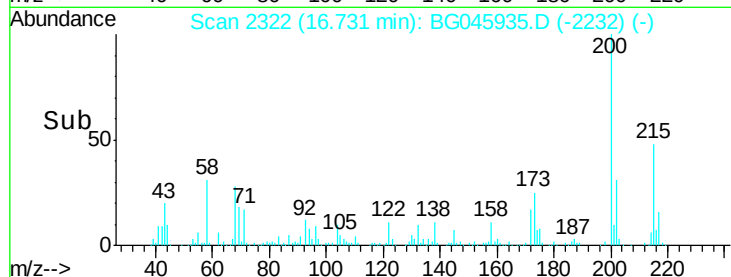
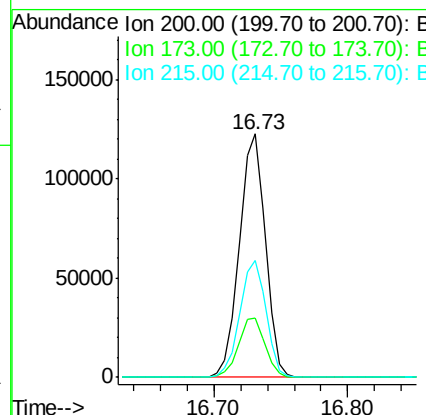
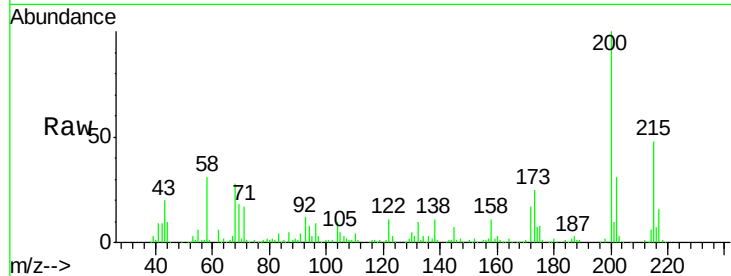
#69
Atrazine
Concen: 48.641 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.3	44.3
215	48.1	30.5	70.5

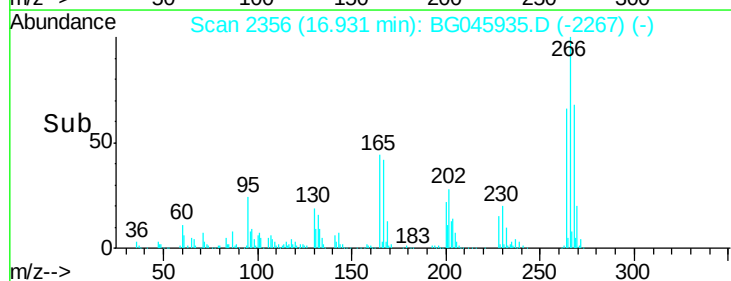
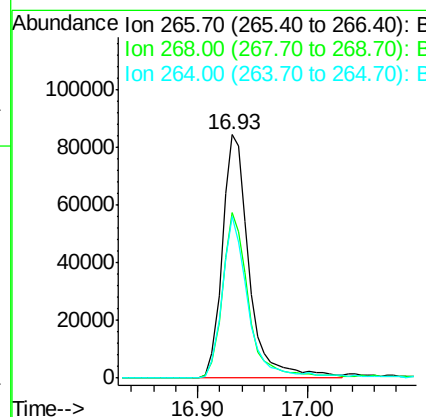
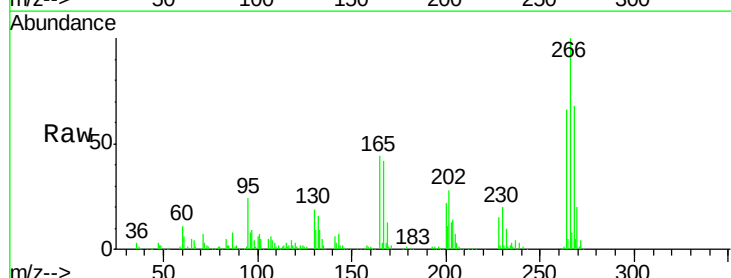
Manual Integrations
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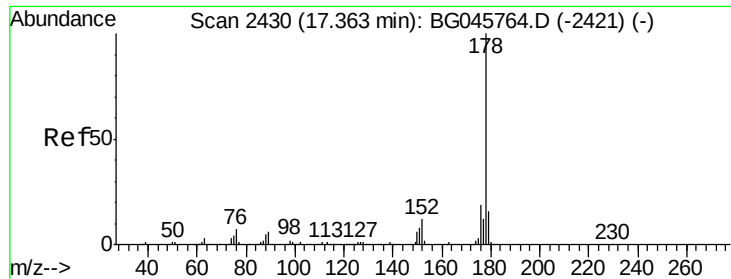
Sohil
7/7/2020 8:19:39 AM



#70
Pentachlorophenol
Concen: 69.916 ng
RT: 16.93 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	50.5	75.7
264	66.3	47.0	70.6





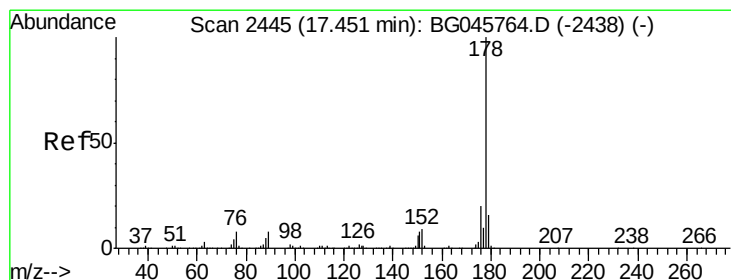
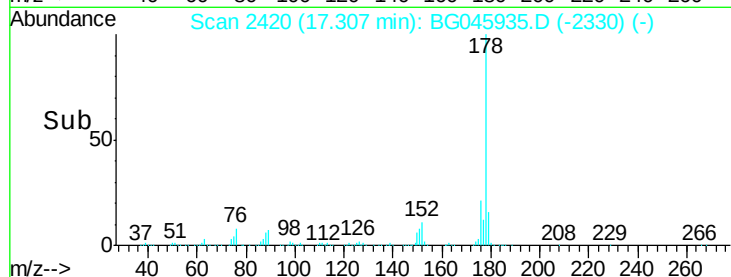
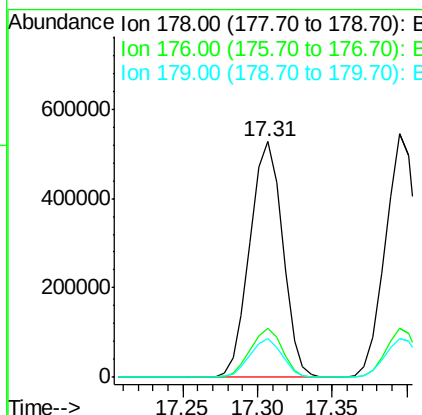
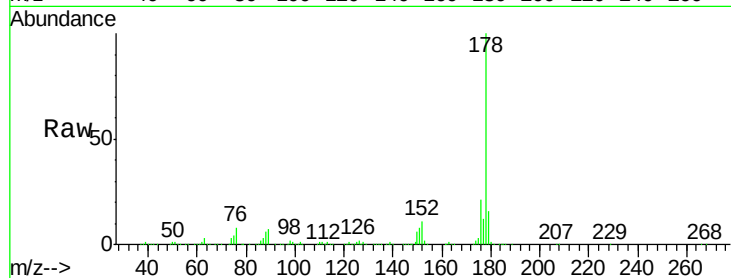
#71
Phenanthrene
Concen: 50.021 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.8
179	16.4	12.6	19.0

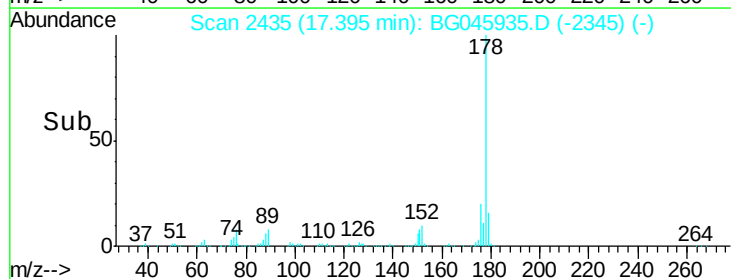
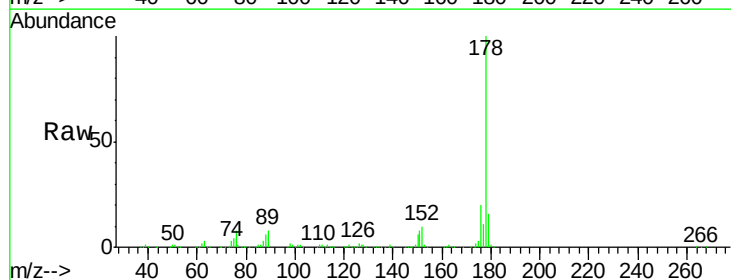
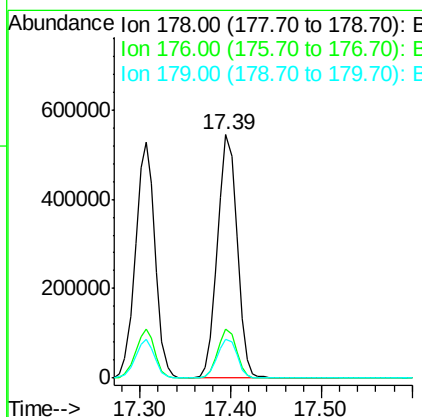
Manual Integrations
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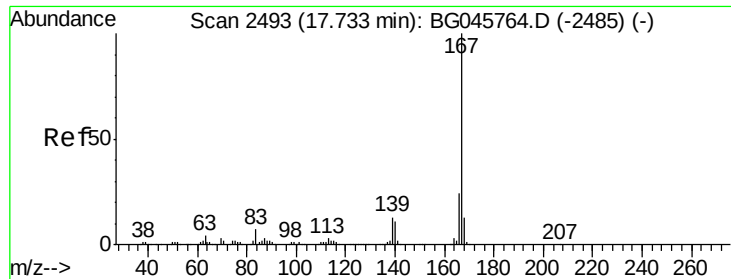
Sohil
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#72
Anthracene
Concen: 50.952 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	16.0	13.0	19.4





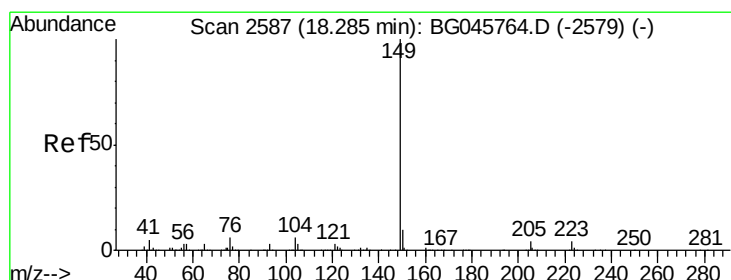
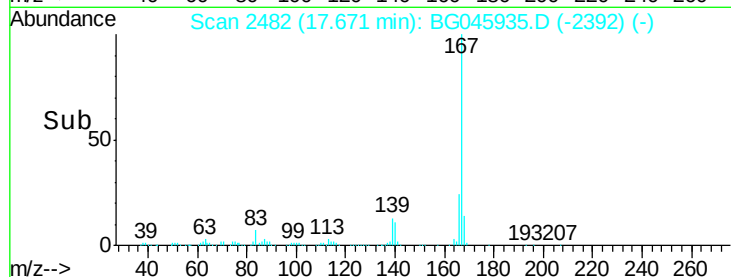
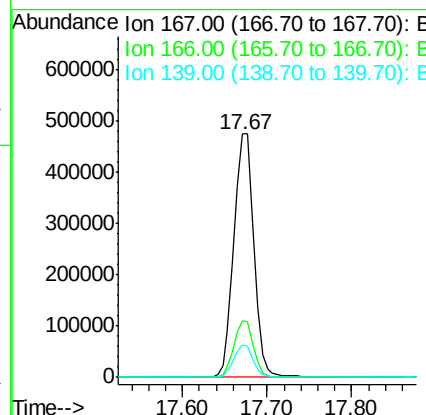
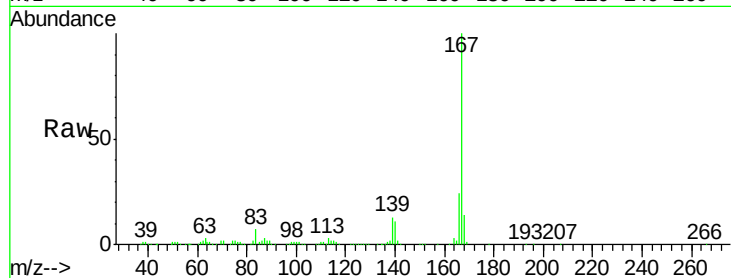
#73
 Carbazole
 Concen: 50.744 ng
 RT: 17.67 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.9	28.3
139	13.1	11.4	17.0

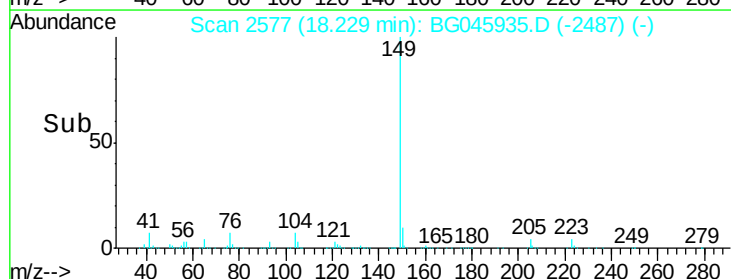
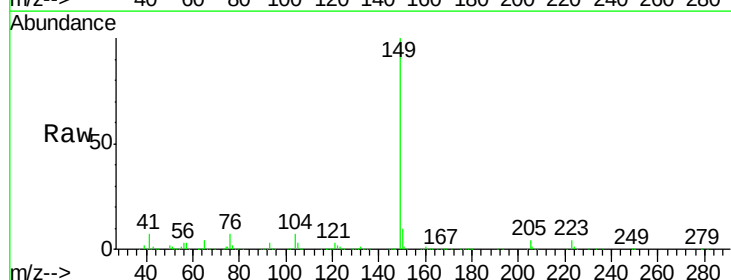
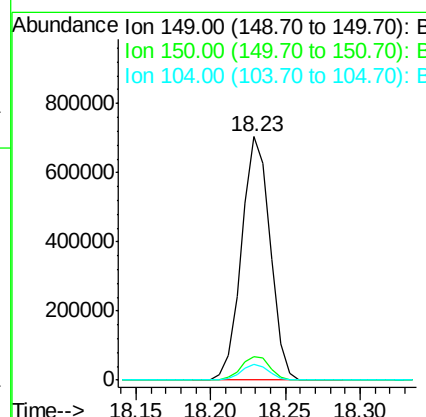
Manual Integrations
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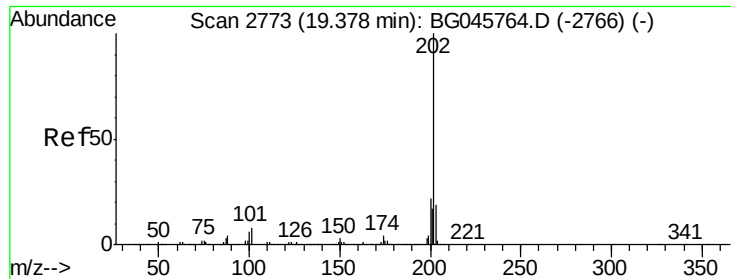
Sohil
 7/7/2020 8:19:39 AM



#74
 Di-n-butylphthalate
 Concen: 51.928 ng
 RT: 18.23 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.0
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 52.117 ng

RT: 19.32 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Instrument :

BNA_G

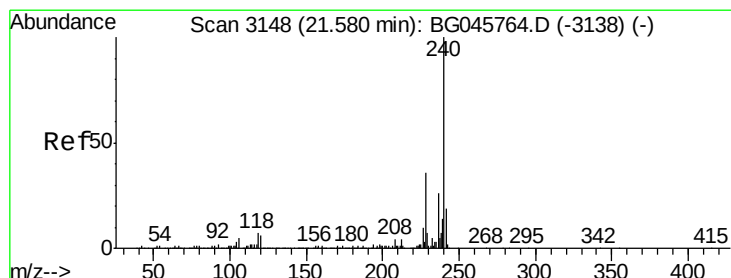
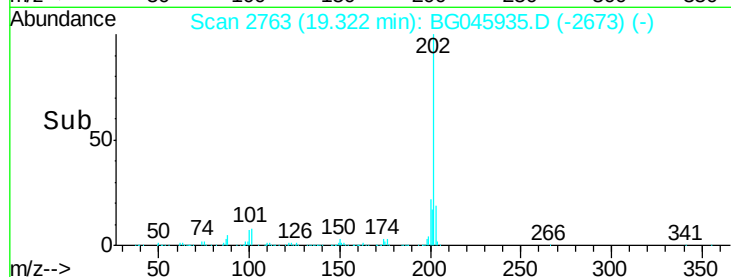
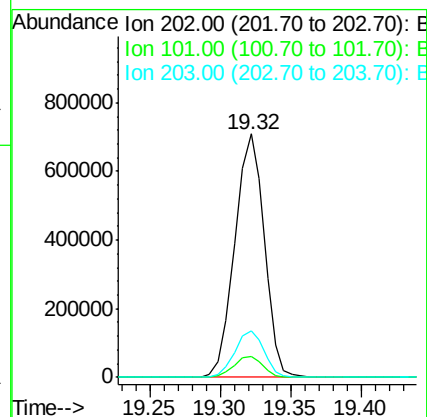
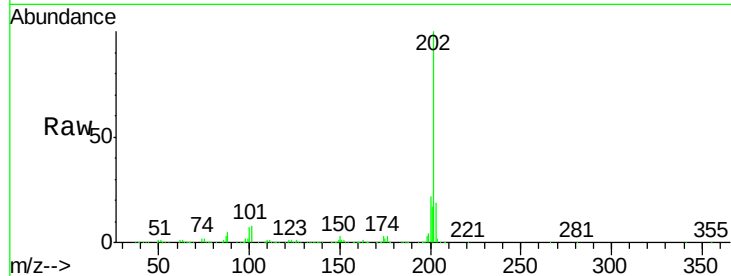
ClientSampleId :

MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.3
203	19.1	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

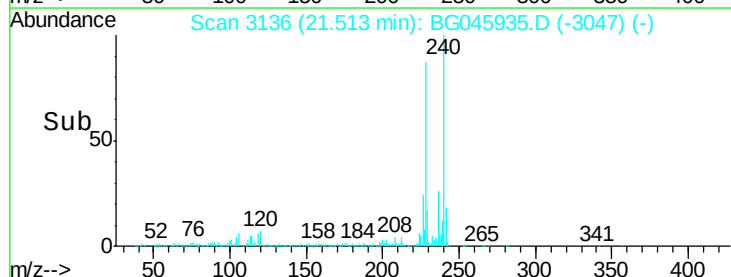
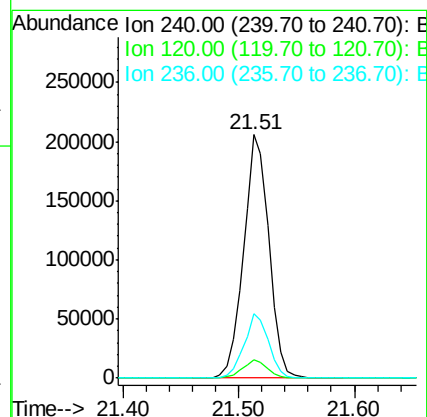
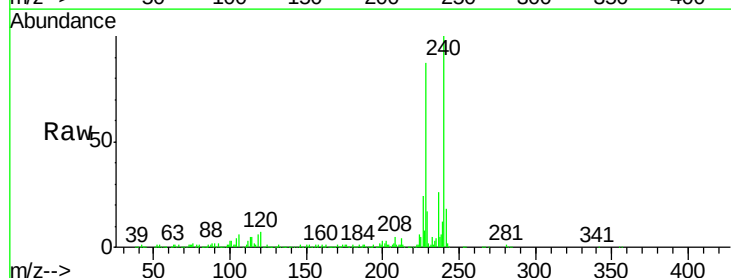
RT: 21.51 min Scan# 3136

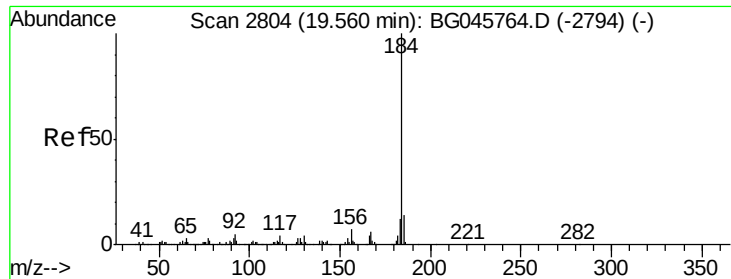
Delta R.T. -0.01 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.2	7.8
236	26.3	20.8	31.2





#77

Benzidine

Concen: 13.422 ng/mL

RT: 19.51 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Instrument :

BNA_G

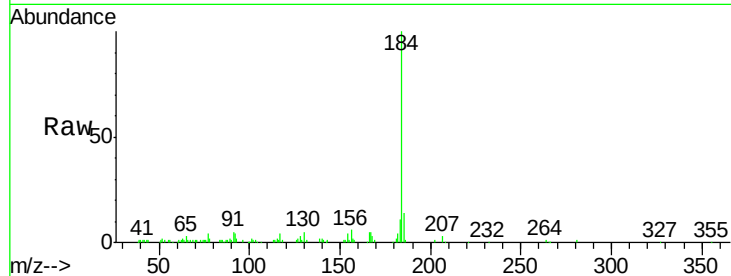
ClientSampleId :

MH-1-COMPMS

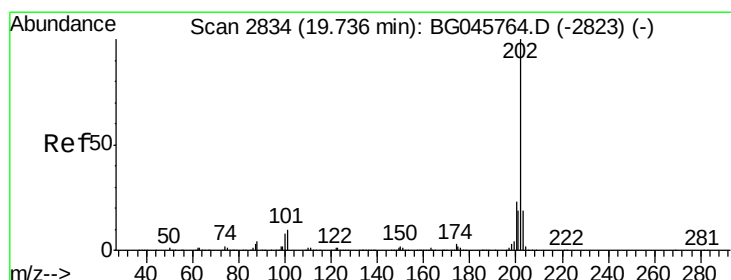
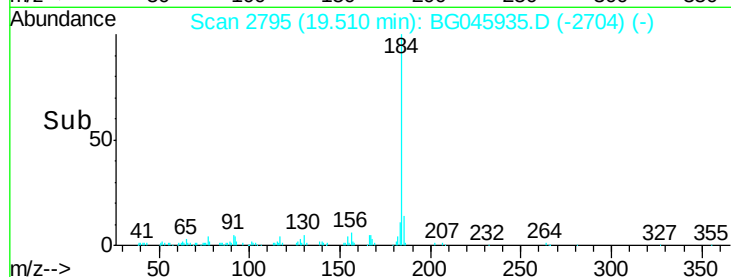
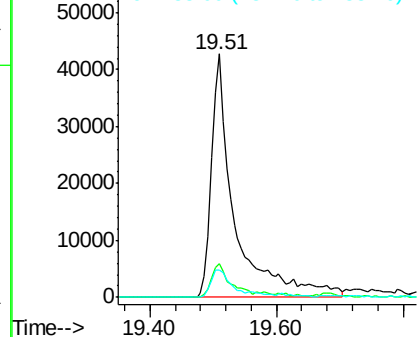
Tot Ion:	184	Resp:	108190
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.1	16.7
183	11.5	10.6	15.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.913 ng/mL

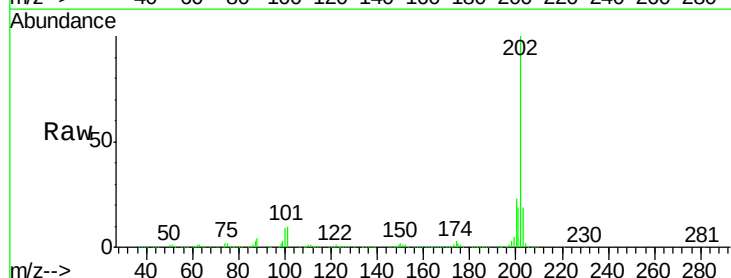
RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

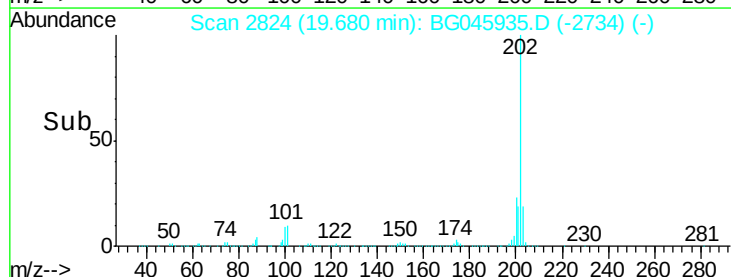
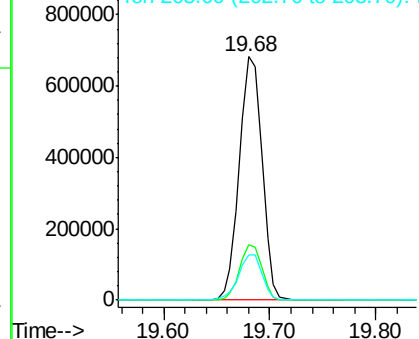
Lab File: BG045935.D

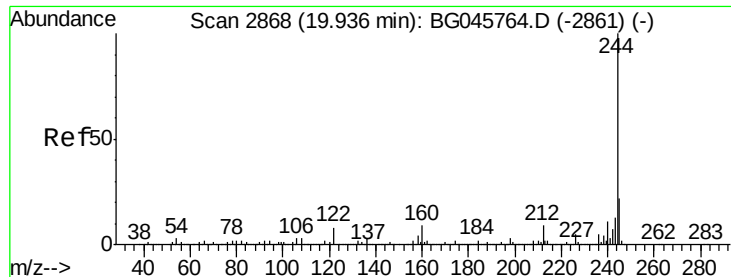
Acq: 3 Jul 2020 6:07

Tgt Ion:	202	Resp:	1015579
Ion Ratio	Lower	Upper	
202	100		
200	23.0	18.1	27.1
203	18.8	15.1	22.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 107.099 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Instrument :

BNA_G

ClientSampleId :

MH-1-COMPMS

Tot Ion:244 Resp: 1638593

Ion Ratio Lower Upper

244 100

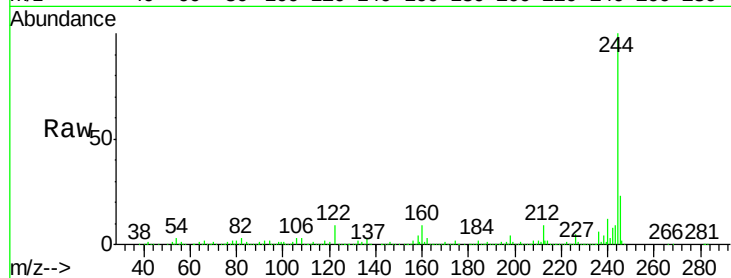
212 9.5 7.0 10.6

122 8.9 6.6 9.8

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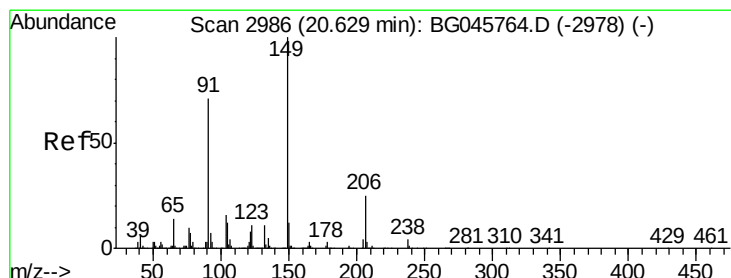
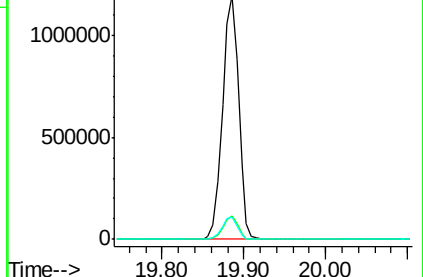
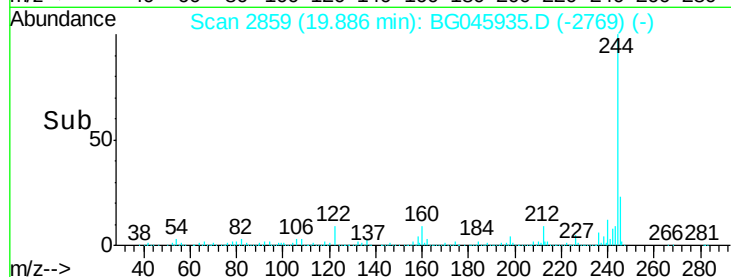
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.340 ng

RT: 20.57 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

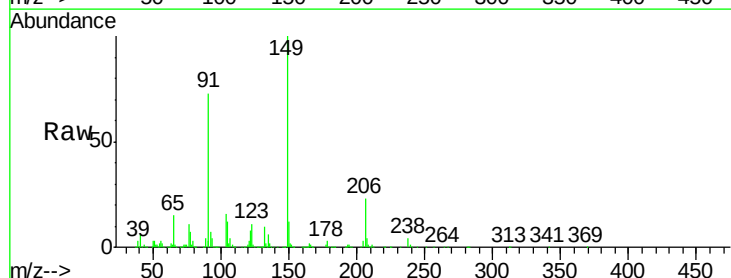
Tgt Ion:149 Resp: 428804

Ion Ratio Lower Upper

149 100

91 73.5 60.4 90.6

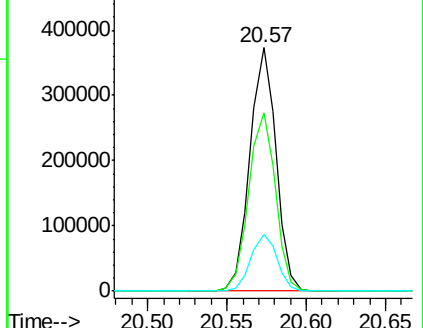
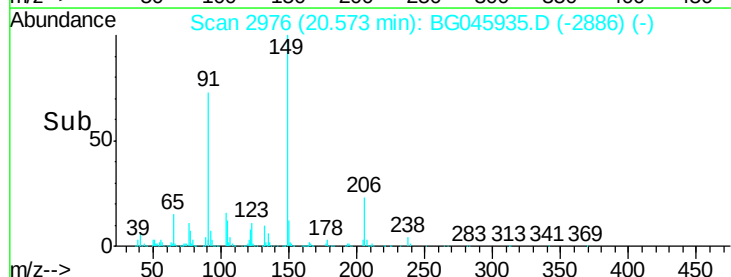
206 23.4 19.8 29.6

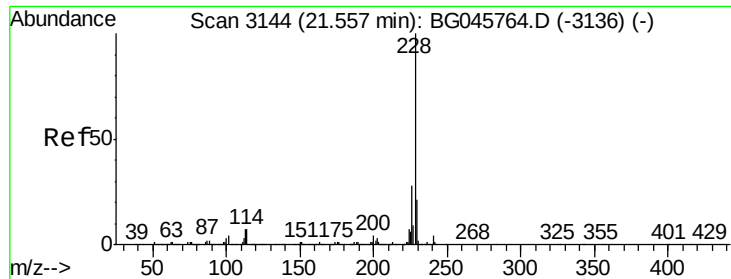


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.259 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Instrument :

BNA_G

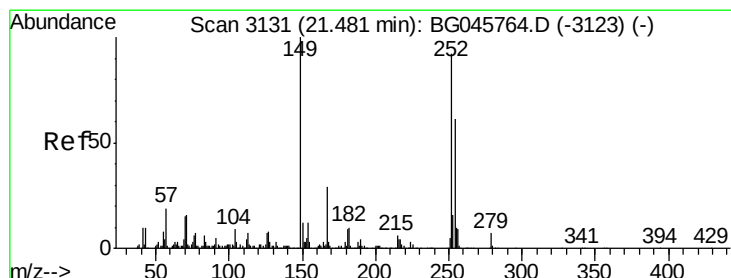
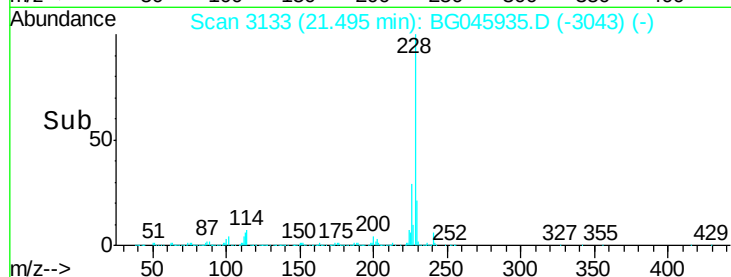
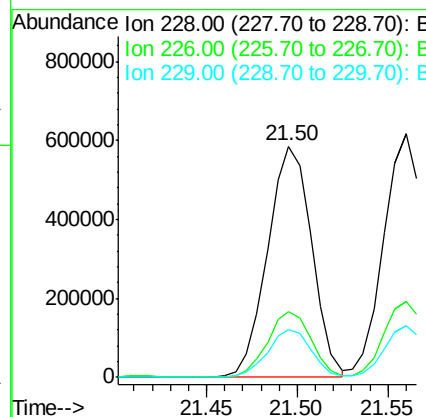
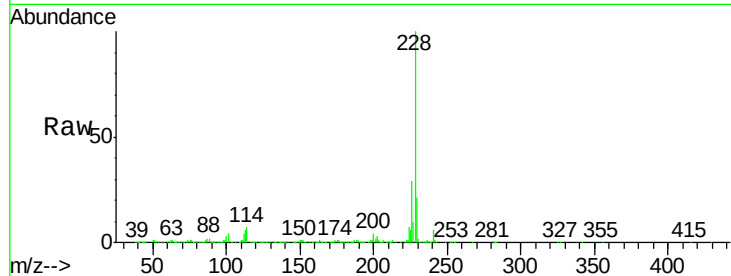
ClientSampleId :

MH-1-COMPMS

Tot Ion:	228	Resp:	990233
Ion Ratio	Lower	Upper	
228	100		
226	28.5	23.3	34.9
229	20.6	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 38.018 ng

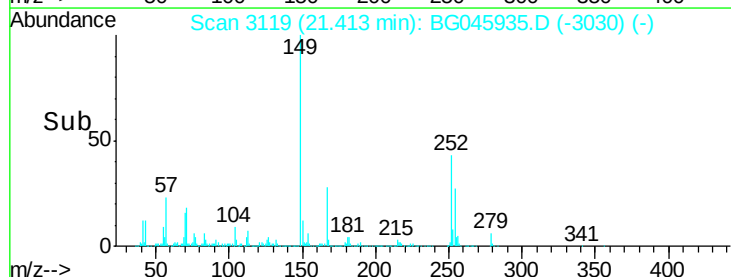
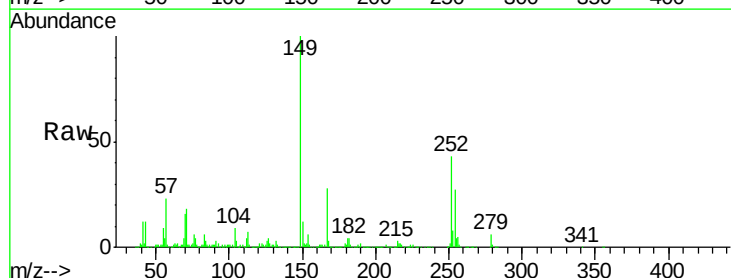
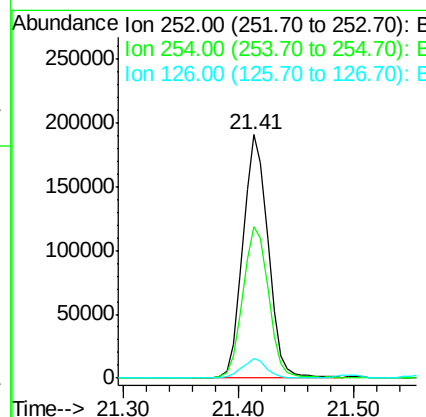
RT: 21.41 min Scan# 3119

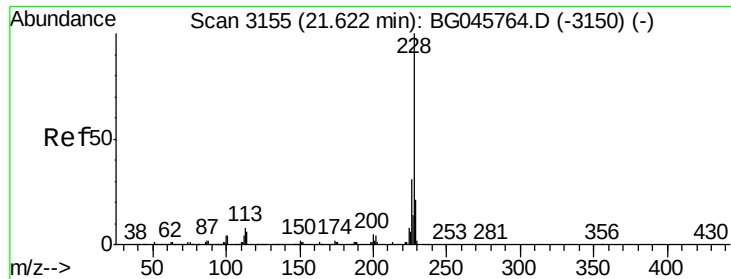
Delta R.T. -0.01 min

Lab File: BG045935.D

Acq: 3 Jul 2020 6:07

Tgt Ion:	252	Resp:	289084
Ion Ratio	Lower	Upper	
252	100		
254	62.1	53.8	80.6
126	7.9	6.4	9.6





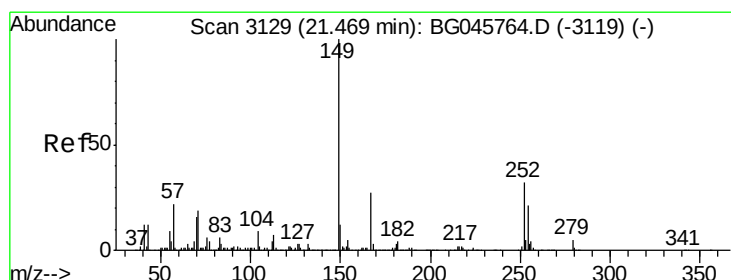
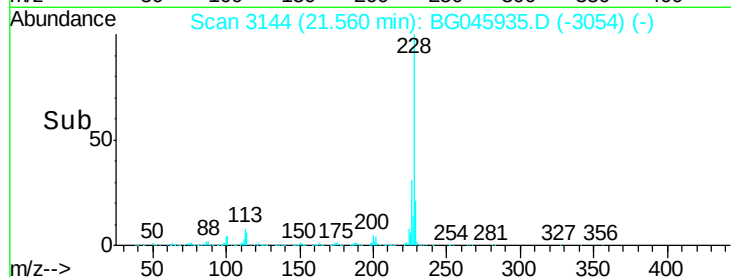
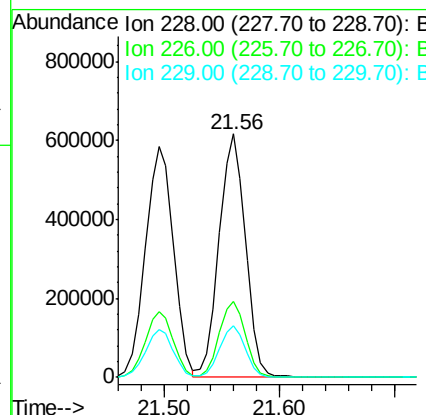
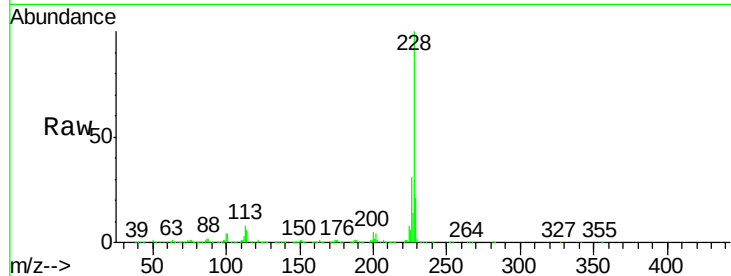
#83
 Chrysene
 Concen: 49.924 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.8	38.6
229	21.4	16.4	24.6

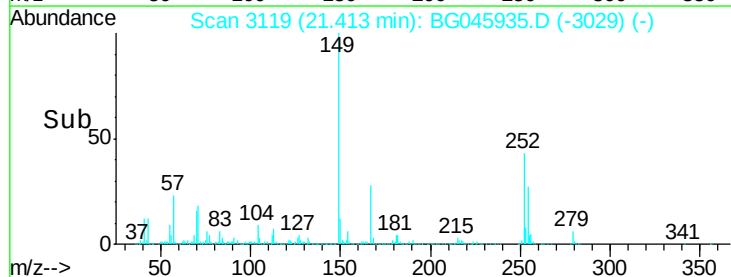
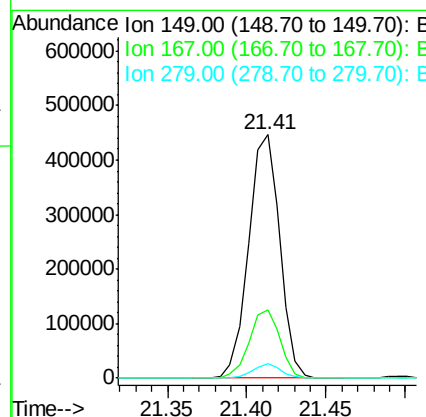
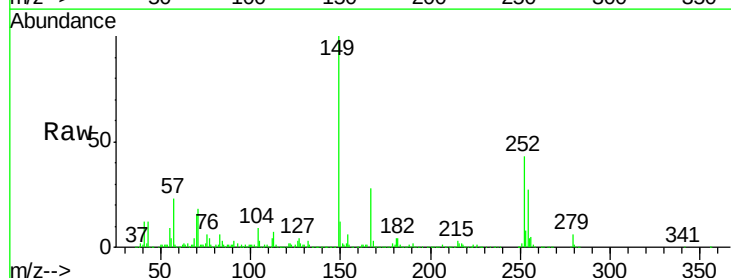
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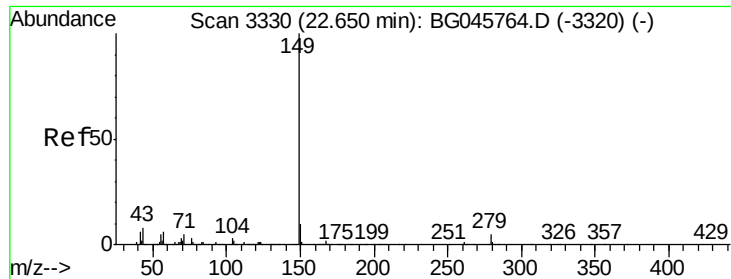
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.323 ng
 RT: 21.41 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.7	4.4	6.6





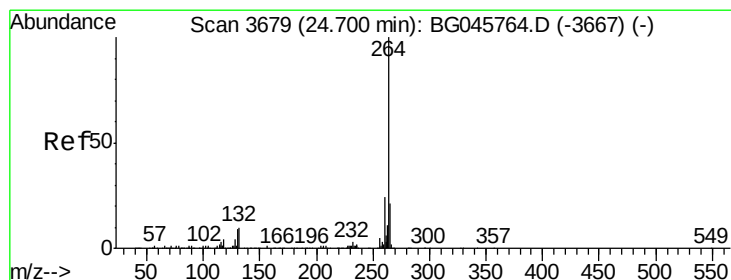
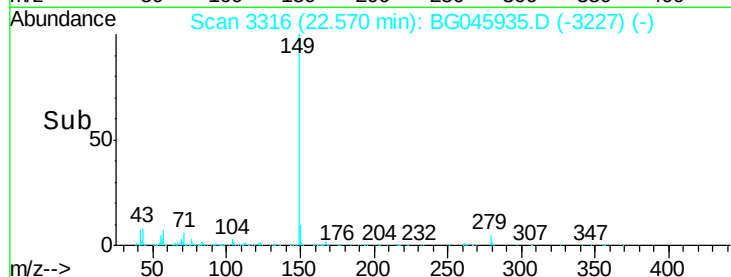
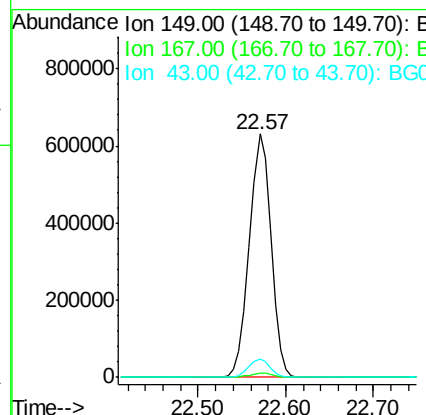
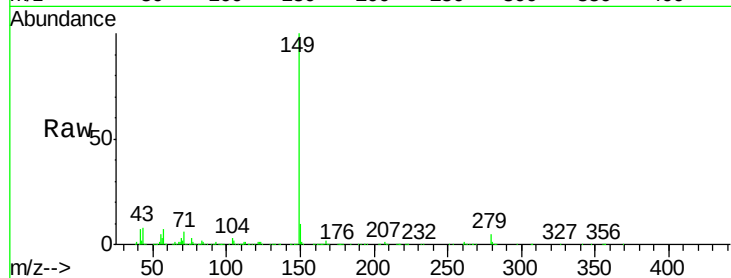
#85
Di-n-octyl phthalate
Concen: 50.527 ng
RT: 22.57 min Scan# 3316
Delta R.T. -0.01 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.5	6.1	9.1

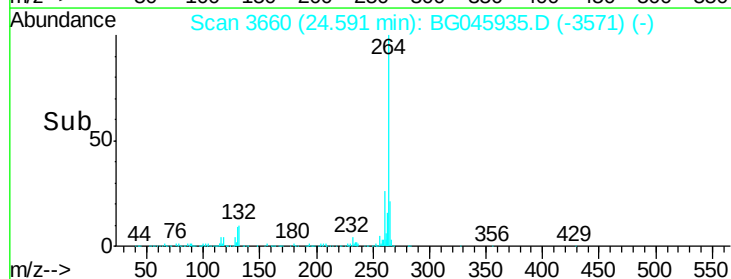
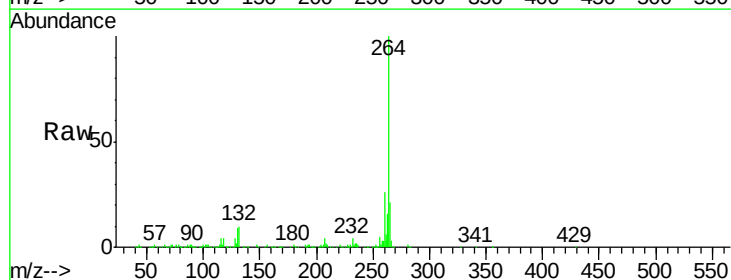
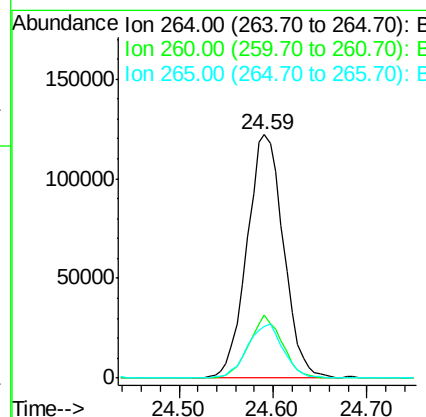
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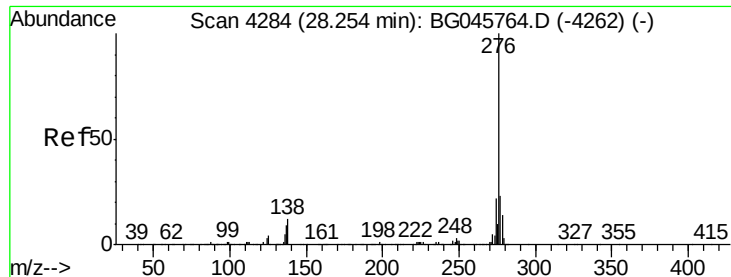
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.59 min Scan# 3660
Delta R.T. -0.01 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.5	27.7
265	21.2	16.4	24.6





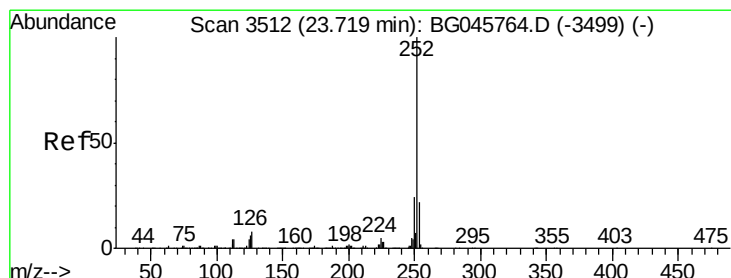
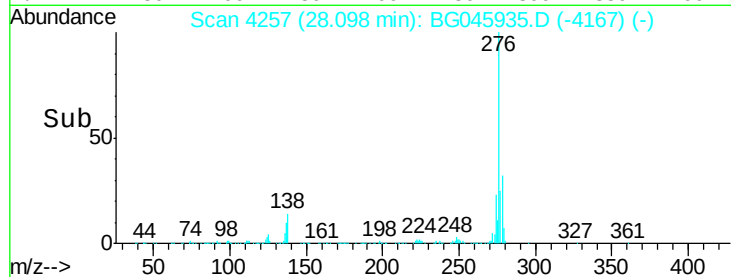
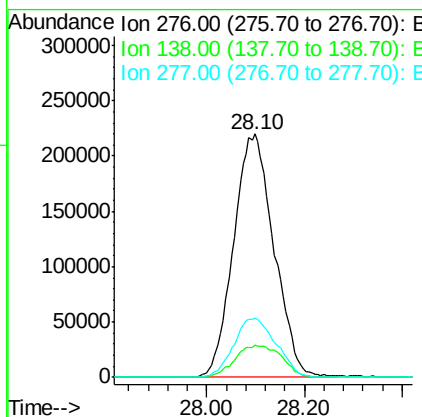
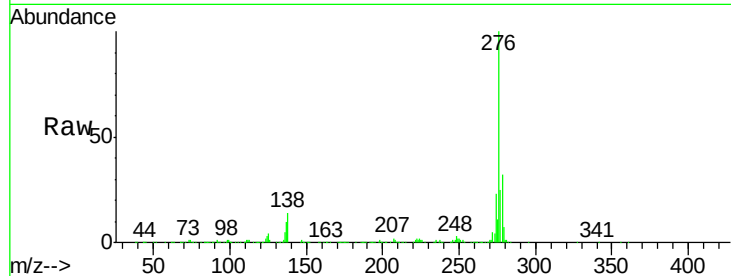
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.994 ng
 RT: 28.10 min Scan# 4257
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Instrument :
 BNA_G
 ClientSampleId :
 MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.3	8.4	12.6#
277	25.7	20.8	31.2

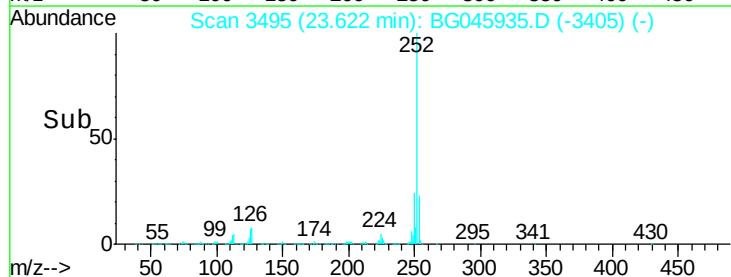
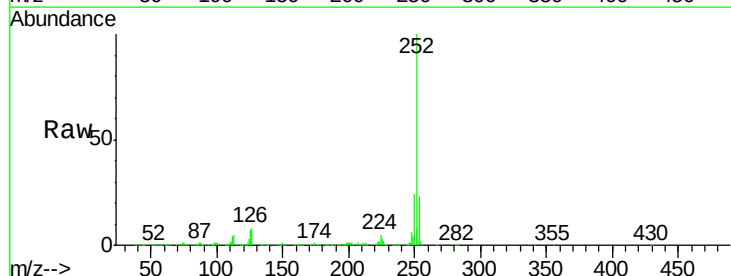
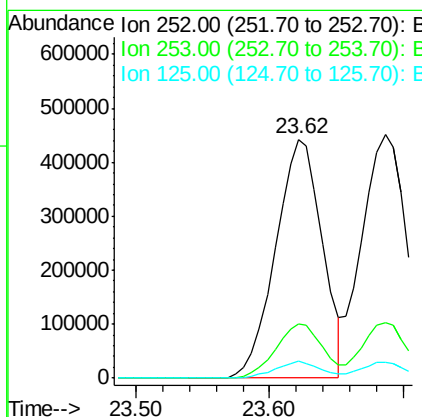
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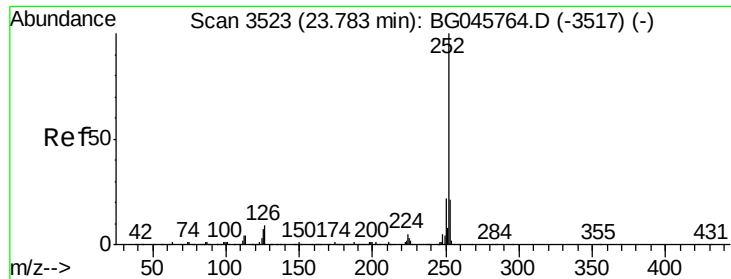
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#88
 Benzo(b)fluoranthene
 Concen: 51.823 ng
 RT: 23.62 min Scan# 3495
 Delta R.T. -0.00 min
 Lab File: BG045935.D
 Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	6.9	5.2	7.8





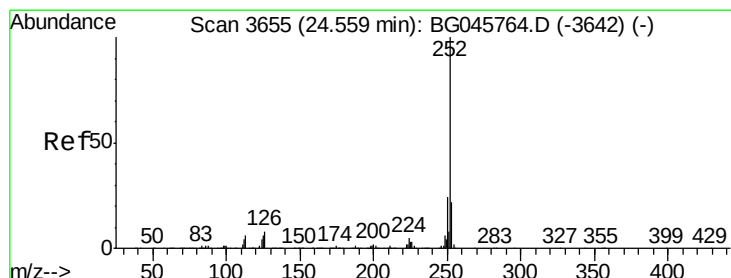
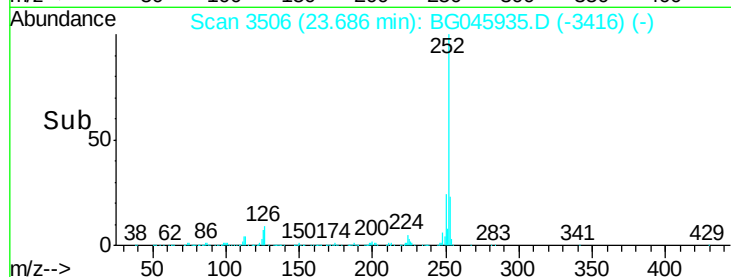
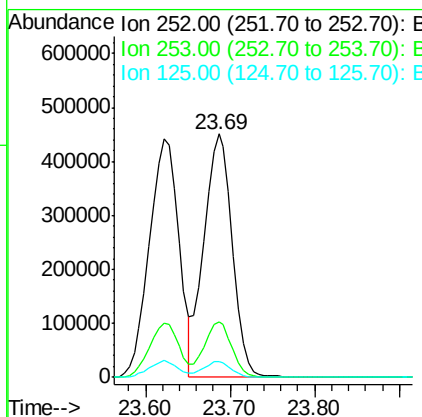
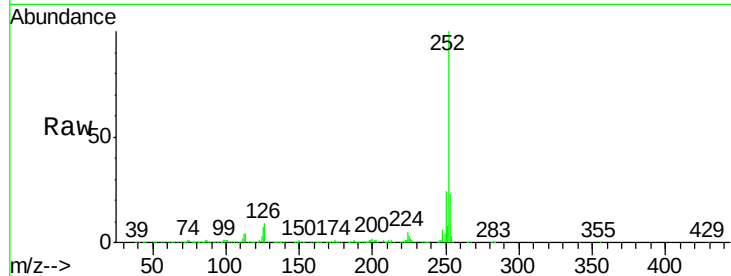
#89
Benzo(k)fluoranthene
Concen: 53.393 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	6.7	5.2	7.8

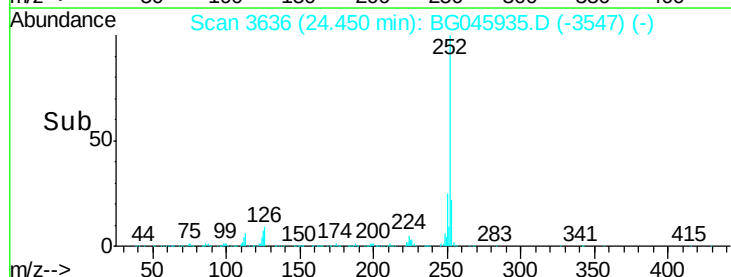
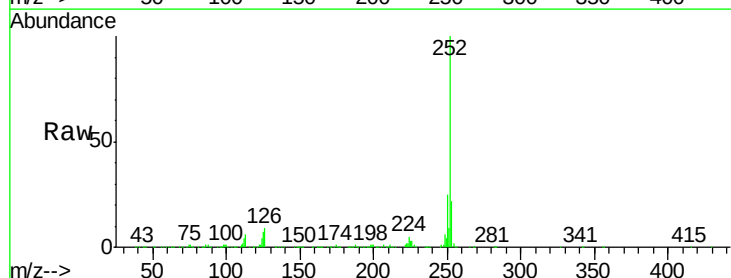
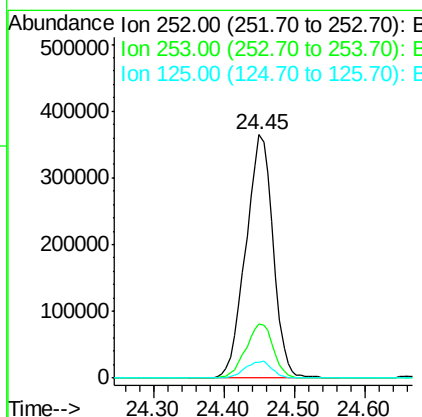
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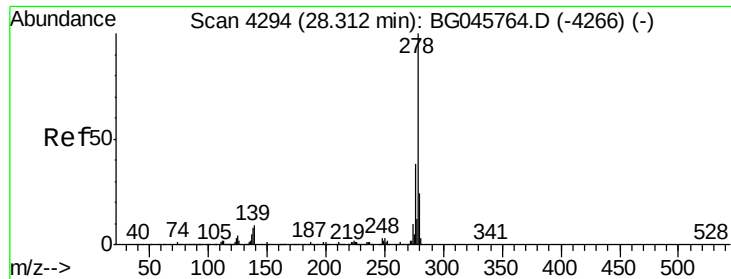
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#90
Benzo(a)pyrene
Concen: 51.174 ng
RT: 24.45 min Scan# 3636
Delta R.T. -0.01 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	6.7	5.4	8.0





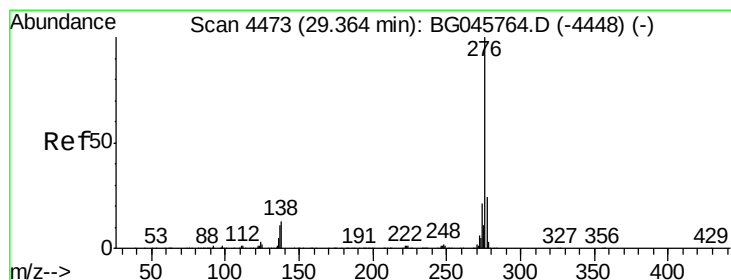
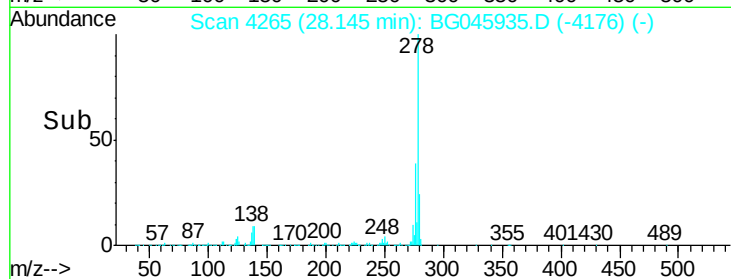
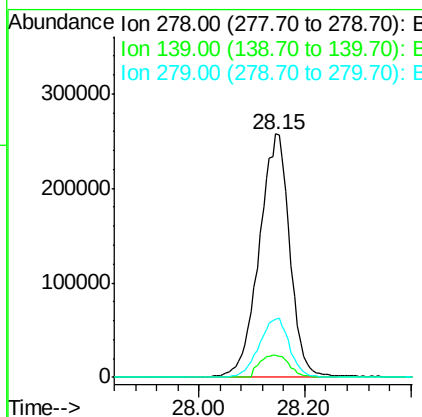
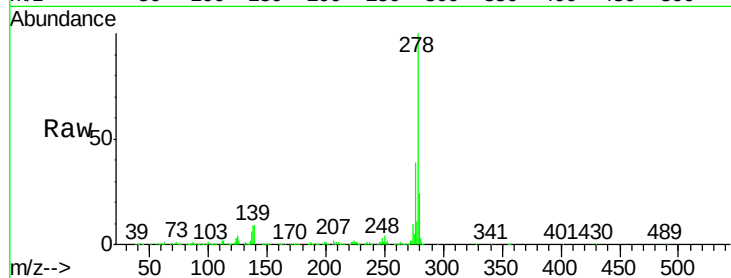
#91
Dibenzo(a,h)anthracene
Concen: 54.188 ng
RT: 28.15 min Scan# 4265
Delta R.T. -0.01 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Instrument :
BNA_G
ClientSampleId :
MH-1-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.8	11.8
279	23.7	19.4	29.0

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#92
Benzo(g,h,i)perylene
Concen: 53.077 ng
RT: 29.18 min Scan# 4441
Delta R.T. -0.01 min
Lab File: BG045935.D
Acq: 3 Jul 2020 6:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.2	27.2
138	13.3	10.1	15.1

