

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048722.D
 Acq On : 16 Apr 2021 12:50
 Operator : CG/JU
 Sample : PB135746BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135746BSD

Manual Integrations
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 4/19/2021 11:44:11 AM

Quant Time: Apr 16 14:40:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 12:19:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	26214	20.00	ng	0.00
21) Naphthalene-d8	10.912	136	113535	20.00	ng	# 0.00
39) Acenaphthene-d10	14.743	164	80436	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	189210	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	173483	20.00	ng	0.00
86) Perylene-d12	25.142	264	152192	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	181671	115.91	ng	0.00
7) Phenol-d6	7.245	99	239529	108.04	ng	0.00
23) Nitrobenzene-d5	9.255	82	149952	59.13	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	104865	97.23	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	336298	60.38	ng	0.00
79) Terphenyl-d14	20.107	244	629966	62.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	20984	34.17	ng	93
3) Pyridine	3.885	79	55910	34.93	ng	94
4) n-Nitrosodimethylamine	3.797	42	48395	39.60	ng	100
6) Aniline	7.398	93	72783	29.25	ng	# 93
8) 2-Chlorophenol	7.645	128	71339	42.90	ng	99
9) Benzaldehyde	7.210	77	28219	19.21	ng	93
10) Phenol	7.275	94	95127	43.64	ng	94
11) bis(2-Chloroethyl)ether	7.492	93	62177	42.32	ng	94
12) 1,3-Dichlorobenzene	7.962	146	75863	39.68	ng	95
13) 1,4-Dichlorobenzene	8.115	146	80992	41.57	ng	96
14) 1,2-Dichlorobenzene	8.432	146	74656	41.53	ng	93
15) Benzyl Alcohol	8.321	79	81677	41.81	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.609	45	66120	41.52	ng	97
17) 2-Methylphenol	8.532	107	64705	46.49	ng	92
18) Hexachloroethane	9.173	117	31169	40.73	ng	89
19) n-Nitroso-di-n-propyla...	8.891	70	61105	40.85	ng	# 92
20) 3+4-Methylphenols	8.861	107	87409	45.52	ng	94
22) Acetophenone	8.908	105	115332	39.03	ng	98
24) Nitrobenzene	9.296	77	97560	38.57	ng	92
25) Isophorone	9.819	82	165931	37.00	ng	98
26) 2-Nitrophenol	10.013	139	41317	37.74	ng	91
27) 2,4-Dimethylphenol	10.077	122	75500	44.86	ng	87
28) bis(2-Chloroethoxy)met...	10.301	93	85118	43.57	ng	93
29) 2,4-Dichlorophenol	10.553	162	77505	40.83	ng	97
30) 1,2,4-Trichlorobenzene	10.765	180	85400	38.80	ng	94
31) Naphthalene	10.959	128	222491	38.19	ng	98
32) Benzoic acid	10.236	122	34953	35.44	ng	# 65
33) 4-Chloroaniline	11.070	127	36270	14.96	ng	92
34) Hexachlorobutadiene	11.241	225	60881	37.26	ng	94
35) Caprolactam	11.846	113	25860m	40.09	ng	
36) 4-Chloro-3-methylphenol	12.198	107	87062	40.50	ng	94
37) 2-Methylnaphthalene	12.569	142	175901	37.78	ng	99
38) 1-Methylnaphthalene	12.786	142	165054	38.11	ng	98
40) 1,2,4,5-Tetrachloroben...	12.933	216	103473	39.52	ng	99
41) Hexachlorocyclopentadiene	12.909	237	91113	64.99	ng	93
43) 2,4,6-Trichlorophenol	13.174	196	68720	39.33	ng	95

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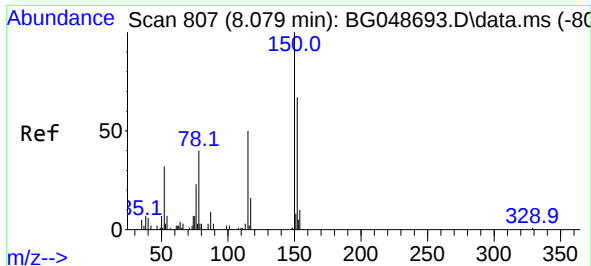
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	73871	39.81	ng	94
46) 1,1'-Biphenyl	13.567	154	237976	40.05	ng	97
47) 2-Chloronaphthalene	13.620	162	175607	38.69	ng	98
48) 2-Nitroaniline	13.820	65	66554	40.81	ng	100
49) Acenaphthylene	14.466	152	290883	41.08	ng	96
50) Dimethylphthalate	14.190	163	238439	39.52	ng	98
51) 2,6-Dinitrotoluene	14.314	165	52461	37.69	ng	95
52) Acenaphthene	14.807	154	181539	40.37	ng	98
53) 3-Nitroaniline	14.649	138	32908	24.63	ng	96
54) 2,4-Dinitrophenol	14.854	184	59775	72.10	ng	100
55) Dibenzofuran	15.142	168	279797	37.59	ng	98
56) 4-Nitrophenol	14.966	139	82479	83.31	ng	98
57) 2,4-Dinitrotoluene	15.107	165	78688	38.93	ng	93
58) Fluorene	15.788	166	236032	38.61	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.371	232	67981	39.60	ng	97
60) Diethylphthalate	15.553	149	249567	39.98	ng	98
61) 4-Chlorophenyl-phenyle...	15.777	204	130322	38.77	ng	94
62) 4-Nitroaniline	15.818	138	55166	38.61	ng	97
63) Azobenzene	16.070	77	239370	38.08	ng	92
65) 4,6-Dinitro-2-methylph...	15.871	198	46217	36.49	ng	95
66) n-Nitrosodiphenylamine	15.994	169	207520	38.80	ng	95
67) 4-Bromophenyl-phenylether	16.676	248	86472	39.71	ng	96
68) Hexachlorobenzene	16.799	284	88591	40.16	ng	98
69) Atrazine	16.946	200	87475	39.34	ng	97
70) Pentachlorophenol	17.151	266	93775	79.78	ng	98
71) Phenanthrene	17.545	178	386011	39.31	ng	96
72) Anthracene	17.633	178	396357	40.79	ng	97
73) Carbazole	17.904	167	361929	38.88	ng	96
74) Di-n-butylphthalate	18.450	149	444068	42.56	ng	99
75) Fluoranthene	19.555	202	487206	39.23	ng	99
77) Benzidine	19.731	184	116810	24.79	ng	99
78) Pyrene	19.919	202	482563	40.21	ng	98
80) Butylbenzylphthalate	20.794	149	188624	40.19	ng	93
81) Benzo(a)anthracene	21.781	228	463707	39.12	ng	97
82) 3,3'-Dichlorobenzidine	21.687	252	115770	28.48	ng	98
83) Chrysene	21.852	228	428582	37.95	ng	99
84) Bis(2-ethylhexyl)phtha...	21.670	149	265559	40.42	ng	97
85) Di-n-octyl phthalate	22.921	149	439096	39.26	ng	99
87) Indeno(1,2,3-cd)pyrene	29.002	276	507430	45.40	ng	# 97
88) Benzo(b)fluoranthene	24.084	252	470402	45.56	ng	98
89) Benzo(k)fluoranthene	24.149	252	413937	42.63	ng	99
90) Benzo(a)pyrene	24.989	252	402073	42.27	ng	96
91) Dibenzo(a,h)anthracene	29.073	278	430148	44.87	ng	# 99
92) Benzo(g,h,i)perylene	30.201	276	421504	44.54	ng	99

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



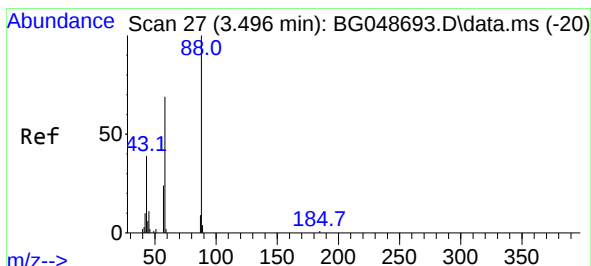
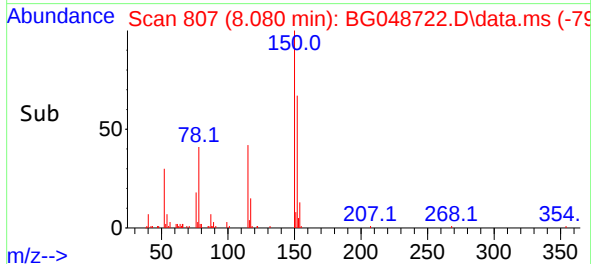
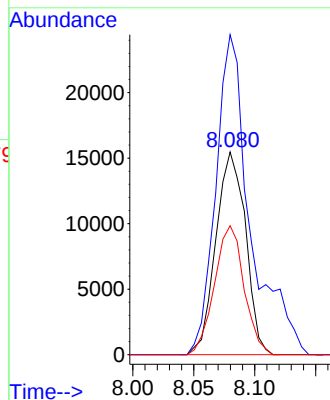
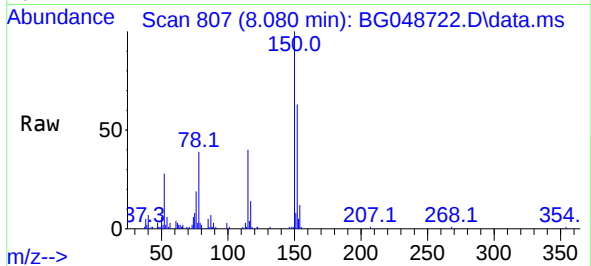
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.080 min Scan# 807
Delta R.T. -0.006 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion: 152 Resp: 26214
Ion Ratio Lower Upper
152 100
150 157.9 119.4 179.0
115 63.6 60.2 90.4

Instrument :
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ClientSampleId :
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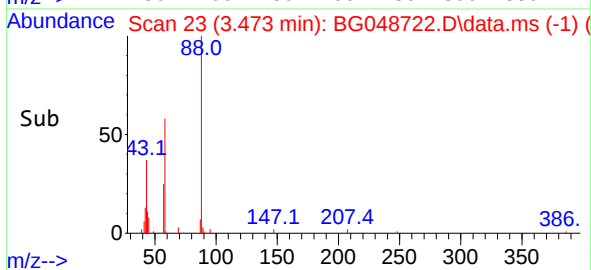
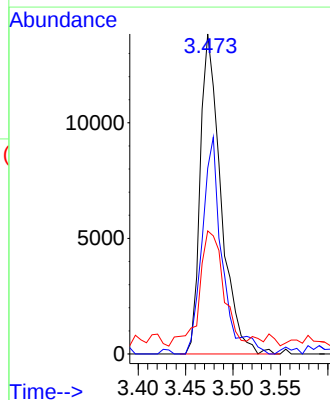
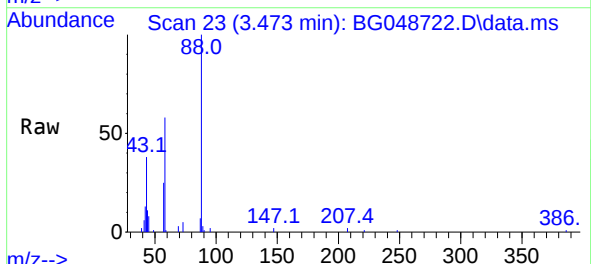
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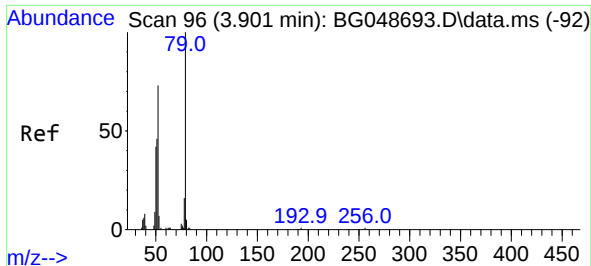
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#2
1,4-Dioxane
Concen: 34.17 ng
RT: 3.473 min Scan# 23
Delta R.T. -0.018 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion: 88 Resp: 20984
Ion Ratio Lower Upper
88 100
58 65.1 55.7 83.5
43 42.1 29.3 43.9





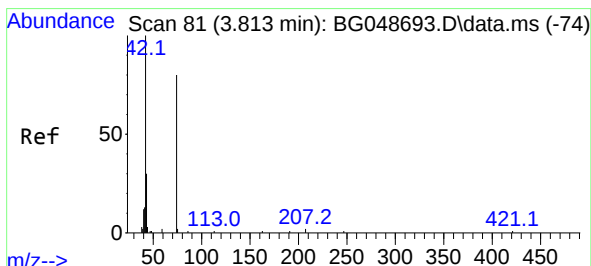
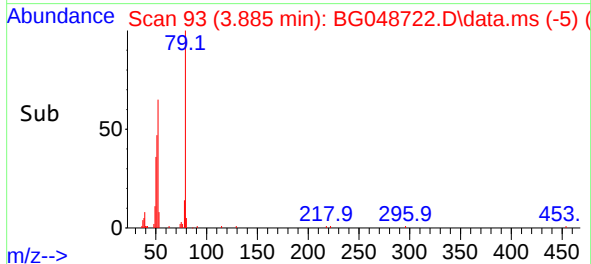
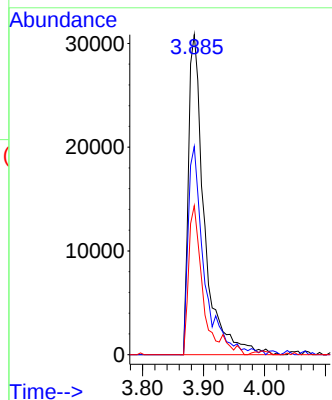
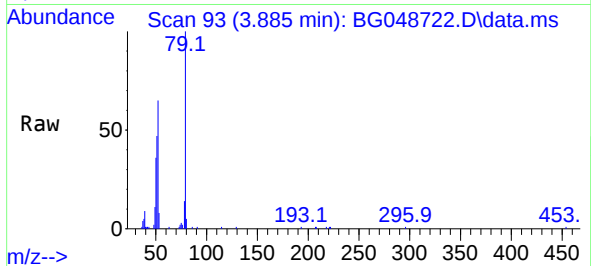
#3
Pyridine
Concen: 34.93 ng
RT: 3.885 min Scan# 93
Delta R.T. -0.012 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion: 79 Resp: 55910
Ion Ratio Lower Upper
79 100
52 65.0 58.4 87.6
51 46.5 37.0 55.6

Instrument :
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ClientSampleId :
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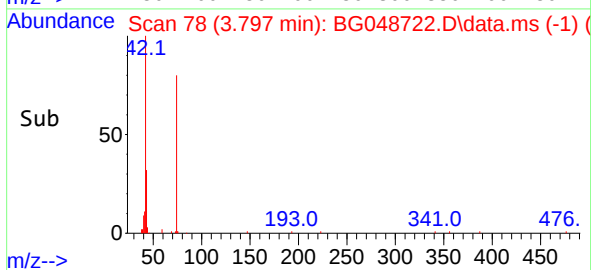
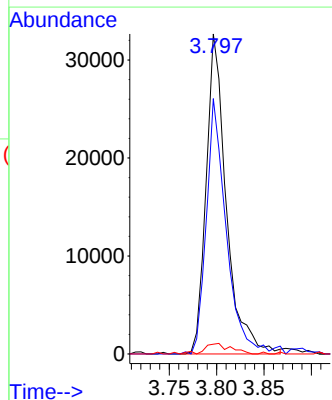
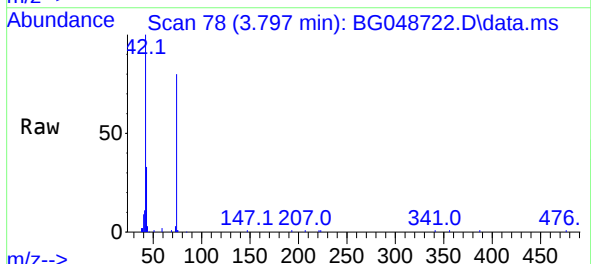
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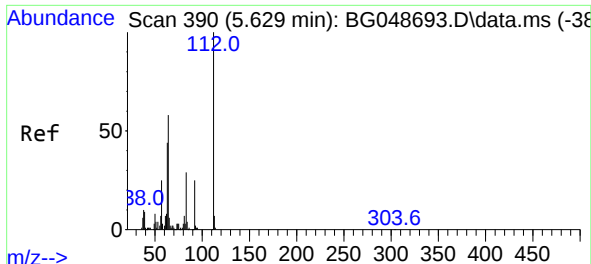
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#4
n-Nitrosodimethylamine
Concen: 39.60 ng
RT: 3.797 min Scan# 78
Delta R.T. -0.018 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion: 42 Resp: 48395
Ion Ratio Lower Upper
42 100
74 79.8 64.0 96.0
44 3.1 2.7 4.1





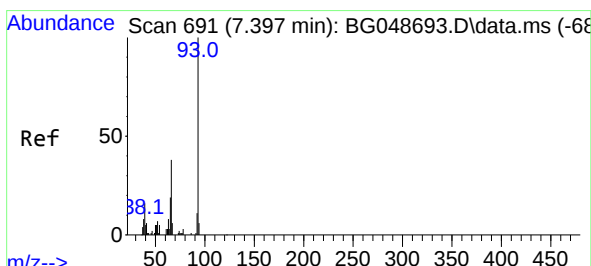
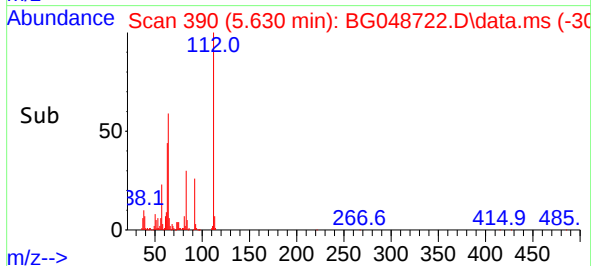
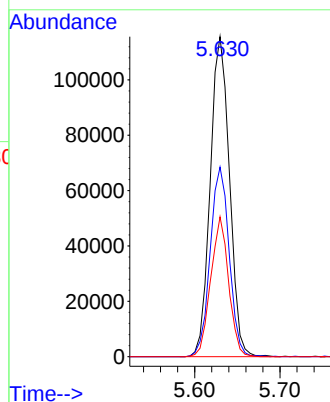
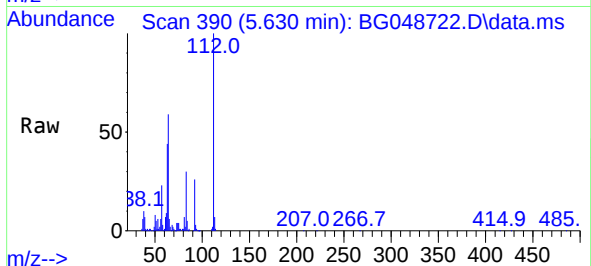
#5
2-Fluorophenol
Concen: 115.91 ng
RT: 5.630 min Scan# 390
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	112	Resp:	181671
Ion Ratio	Lower	Upper	
112	100		
64	59.2	46.7	70.1
63	43.7	35.3	52.9

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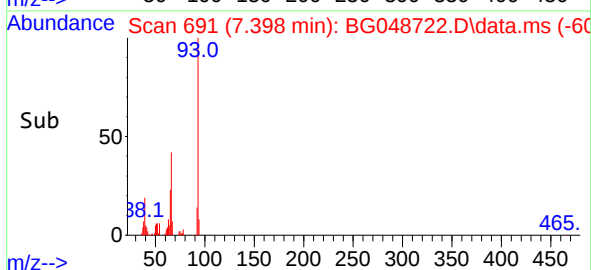
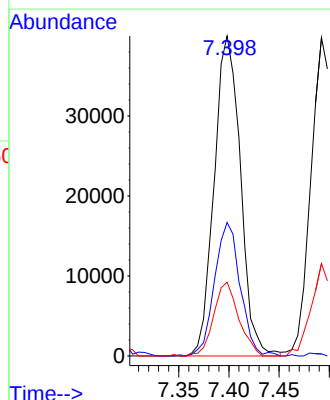
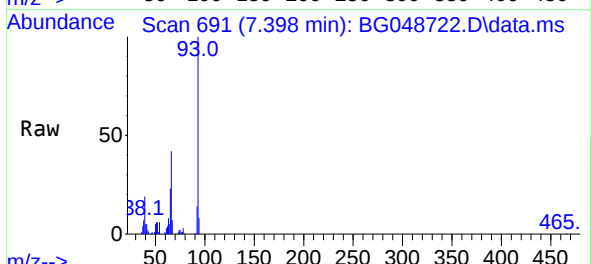
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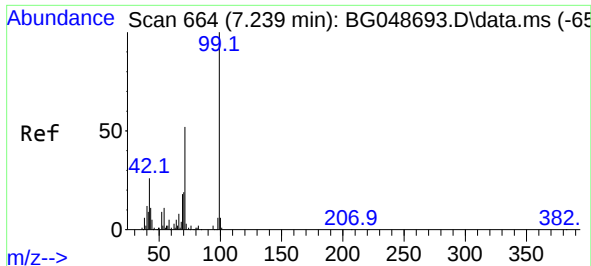
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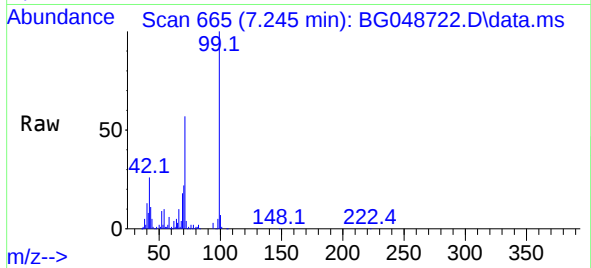
#6
Aniline
Concen: 29.25 ng
RT: 7.398 min Scan# 691
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	93	Resp:	72783
Ion Ratio	Lower	Upper	
93	100		
66	41.7	30.6	45.8
65	23.0	15.0	22.4

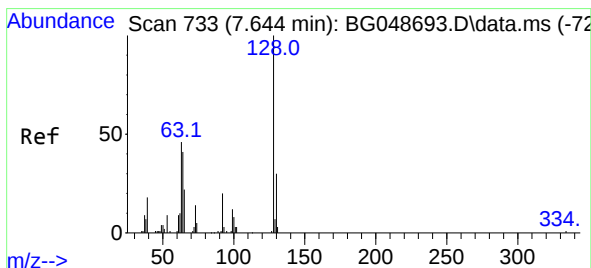
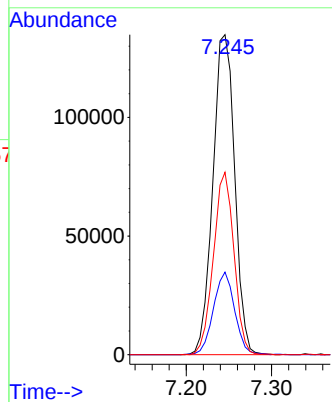
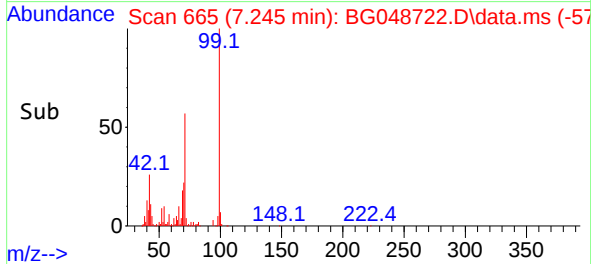




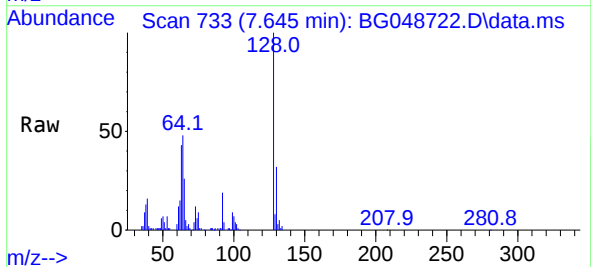
#7
Phenol-d6
Concen: 108.04 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



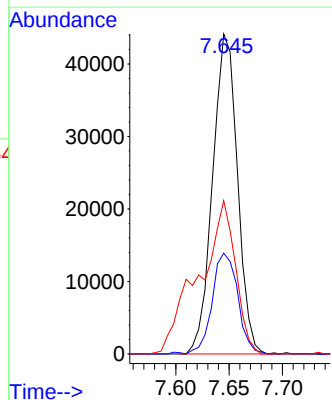
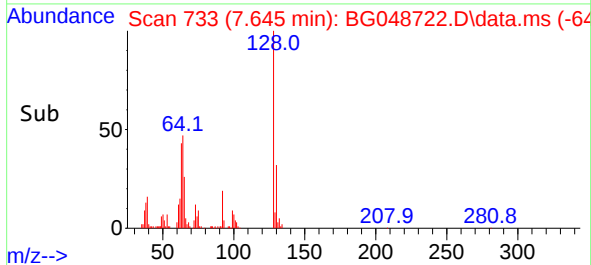
Tgt Ion: 99 Resp: 239529
Ion Ratio Lower Upper
99 100
42 25.8 20.5 30.7
71 57.0 41.5 62.3



#8
2-Chlorophenol
Concen: 42.90 ng
RT: 7.645 min Scan# 733
Delta R.T. -0.006 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



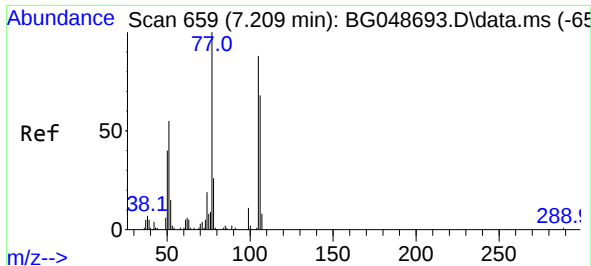
Tgt Ion: 128 Resp: 71339
Ion Ratio Lower Upper
128 100
130 31.5 10.0 50.0
64 47.9 28.1 68.1



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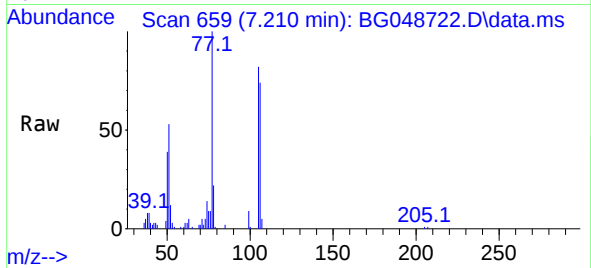
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#9
Benzaldehyde
Concen: 19.21 ng
RT: 7.210 min Scan# 659
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

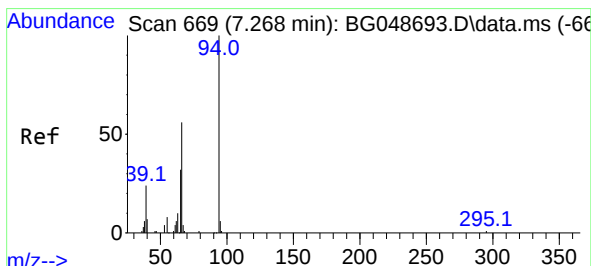
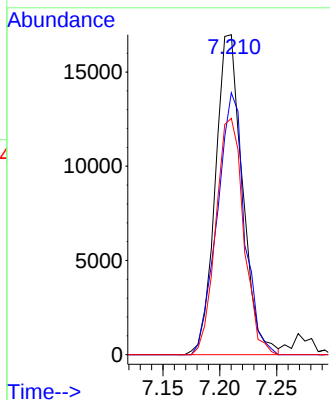
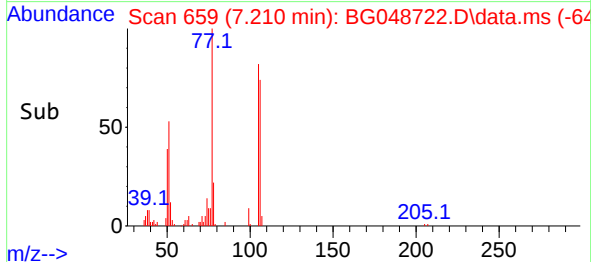
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ClientSampleId :
PB135746BSD



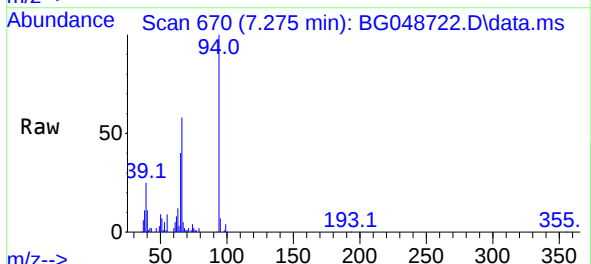
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Ion Ratio Lower Upper
77 100
105 81.9 68.8 108.8
106 73.8 47.9 87.9

Manual Integrations
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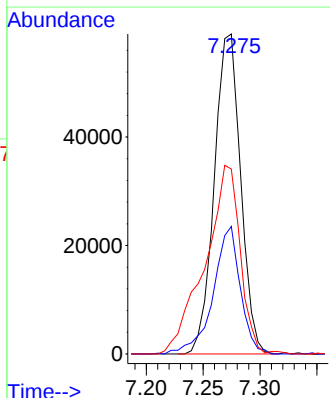
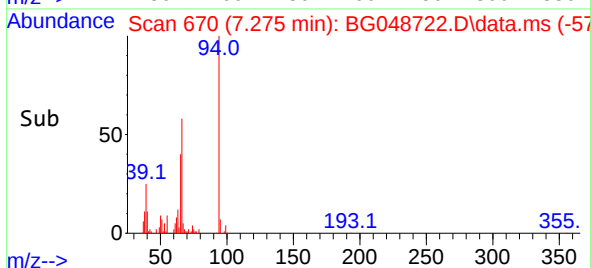
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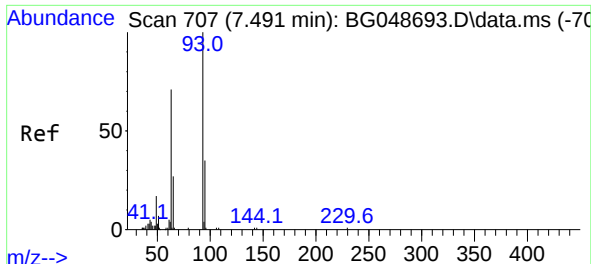


#10
Phenol
Concen: 43.64 ng
RT: 7.275 min Scan# 670
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion: 94 Resp: 95127
Ion Ratio Lower Upper
94 100
65 39.9 12.9 52.9
66 57.8 39.4 79.4





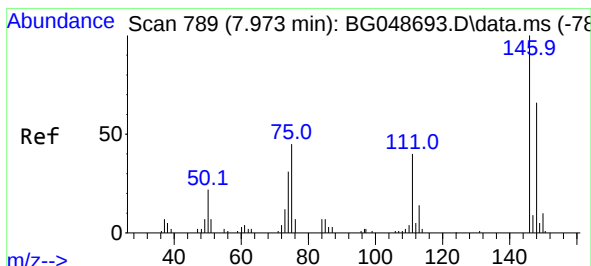
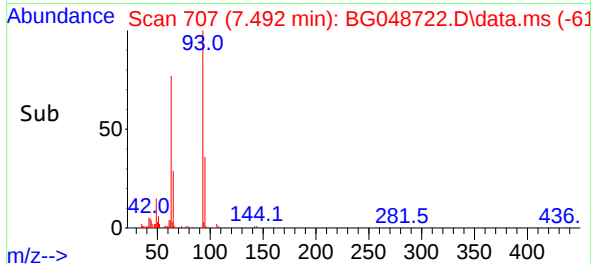
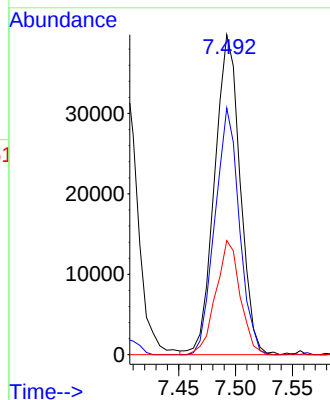
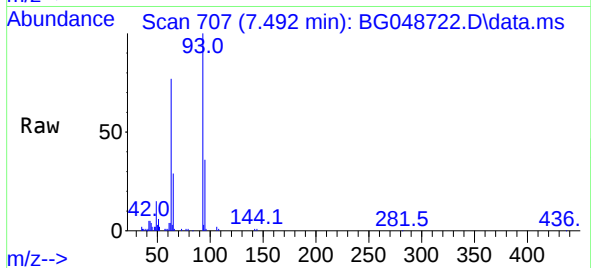
#11
bis(2-Chloroethyl)ether
Concen: 42.32 ng
RT: 7.492 min Scan# 707
Delta R.T. -0.006 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion: 93 Resp: 62177
Ion Ratio Lower Upper
93 100
63 77.1 50.4 90.4
95 35.7 15.3 55.3

Instrument :
BNA_G
ClientSampled :
PB135746BSD

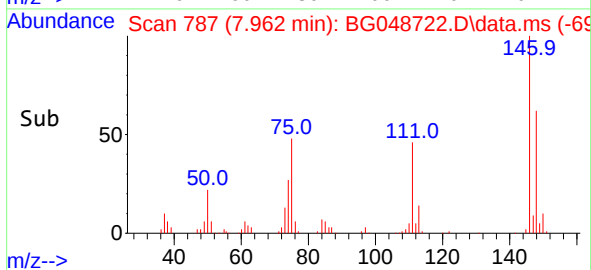
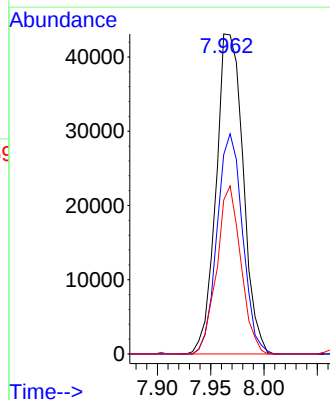
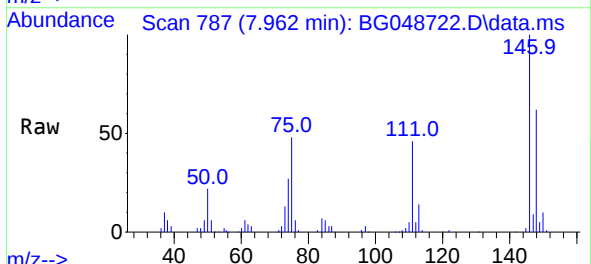
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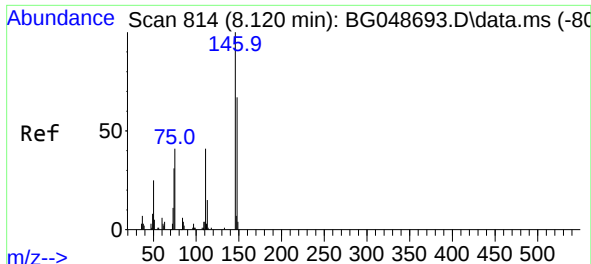
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.68 ng
RT: 7.962 min Scan# 787
Delta R.T. -0.012 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion: 146 Resp: 75863
Ion Ratio Lower Upper
146 100
148 62.3 52.6 78.8
75 48.1 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 41.57 ng

RT: 8.115 min Scan# 813

Delta R.T. -0.007 min

Lab File: BG048722.D

Acq: 16 Apr 2021 12:50

Tgt Ion:	146	Resp:	80992
Ion Ratio	Lower	Upper	
146	100		
148	68.1	54.0	81.0
111	49.0	34.3	51.5

Instrument :

BNA_G

ClientSampleId :

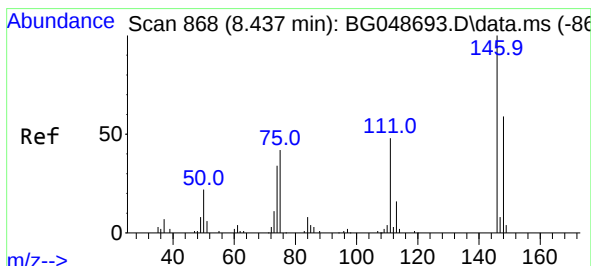
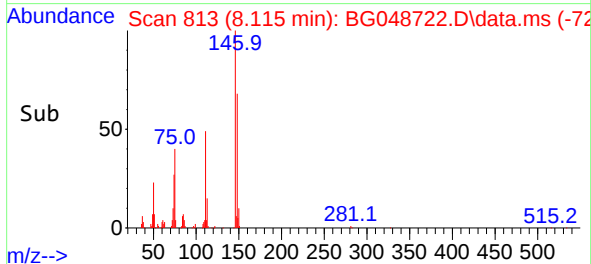
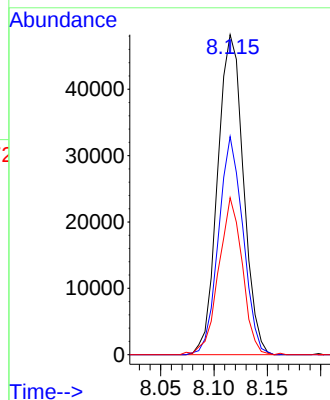
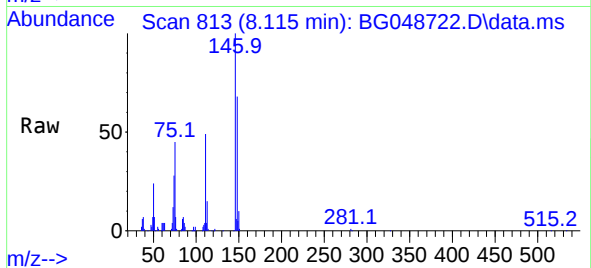
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#14

1,2-Dichlorobenzene

Concen: 41.53 ng

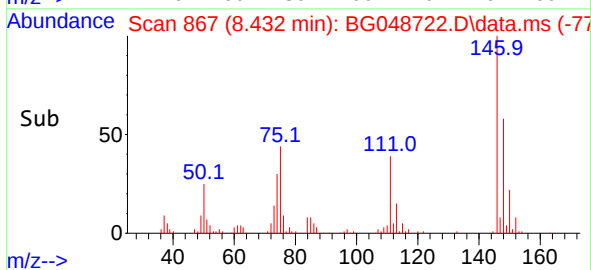
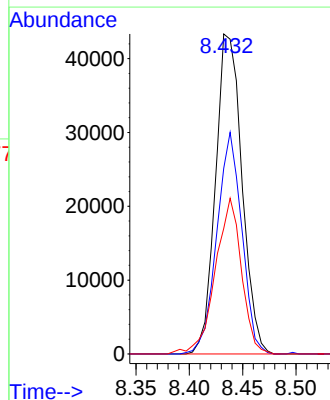
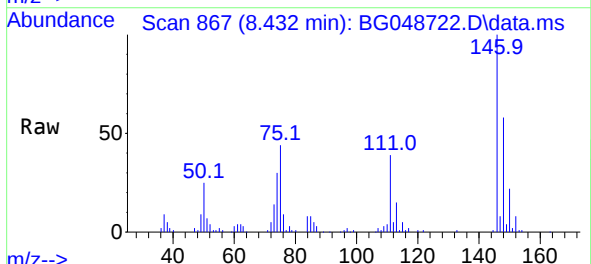
RT: 8.432 min Scan# 867

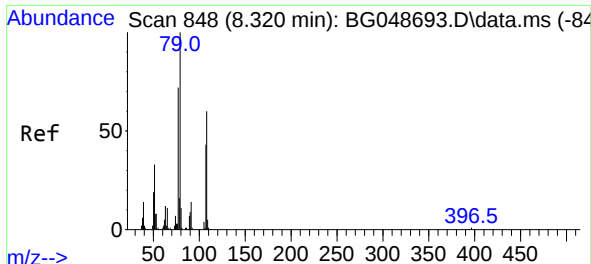
Delta R.T. -0.007 min

Lab File: BG048722.D

Acq: 16 Apr 2021 12:50

Tgt Ion:	146	Resp:	74656
Ion Ratio	Lower	Upper	
146	100		
148	58.0	47.5	71.3
111	39.2	39.1	58.7





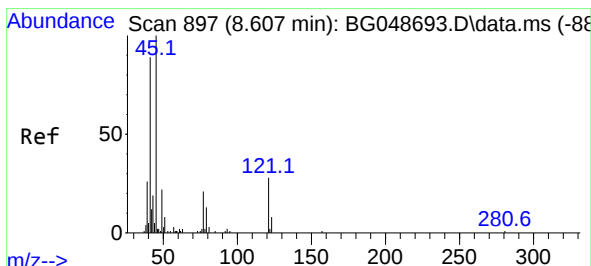
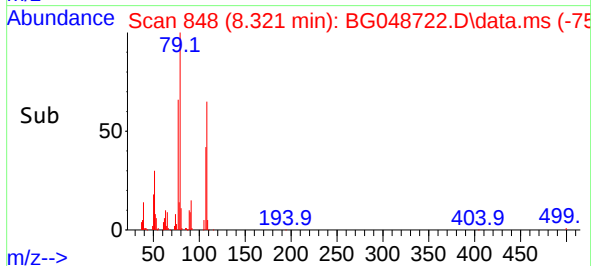
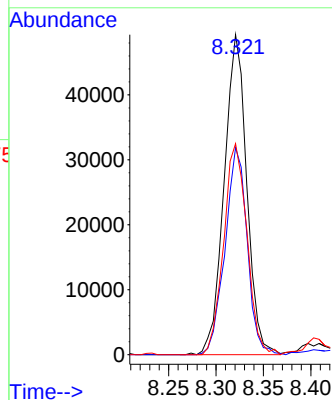
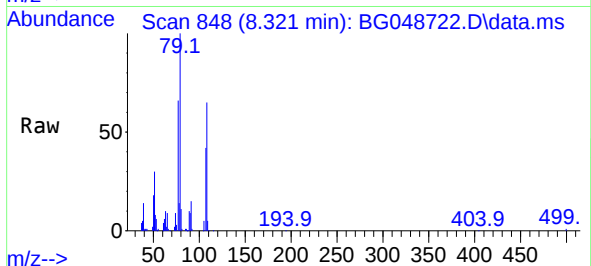
#15
Benzyl Alcohol
Concen: 41.81 ng
RT: 8.321 min Scan# 848
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	79	Resp:	81677
Ion Ratio	Lower	Upper	
79	100		
108	64.7	48.2	72.4
77	66.0	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

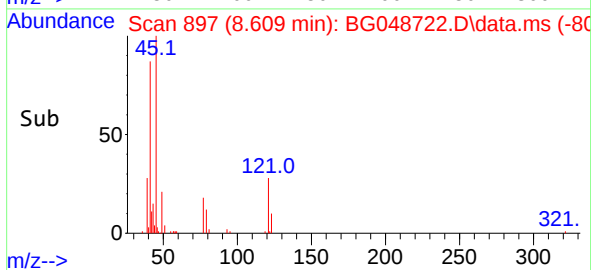
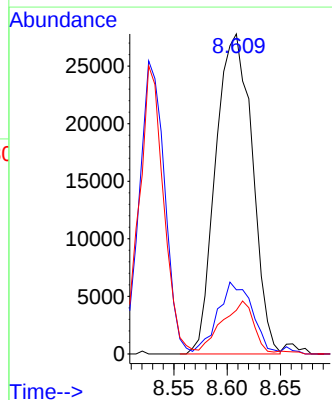
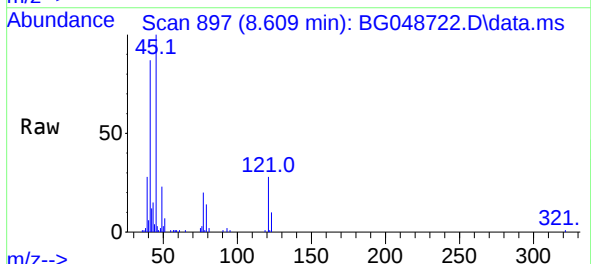
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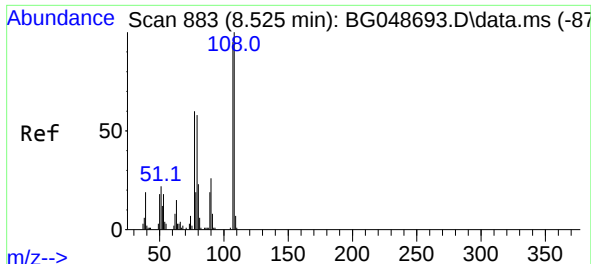
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.52 ng
RT: 8.609 min Scan# 897
Delta R.T. -0.012 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

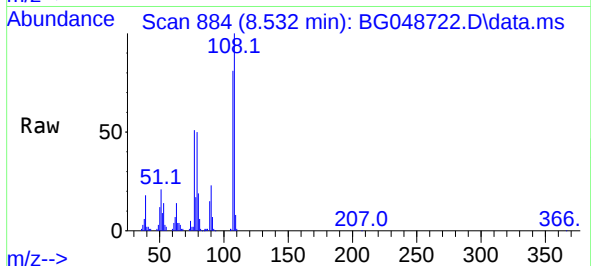
Tgt Ion:	45	Resp:	66120
Ion Ratio	Lower	Upper	
45	100		
77	20.0	2.2	42.2
79	13.6	0.0	34.3





#17
2-Methylphenol
Concen: 46.49 ng
RT: 8.532 min Scan# 884
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

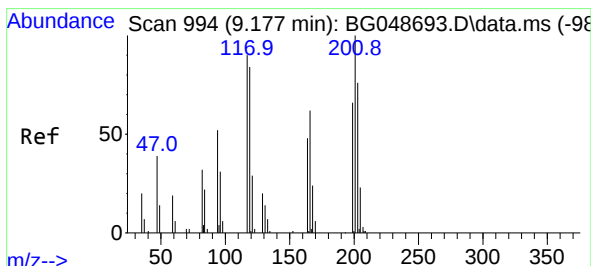
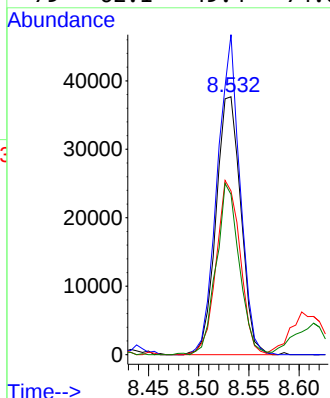
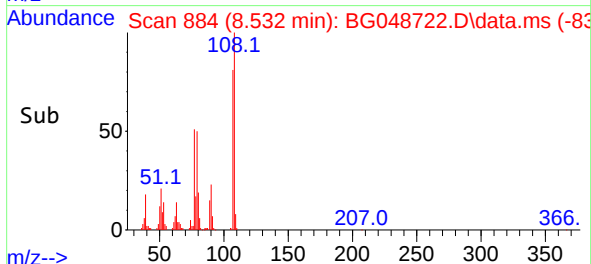
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



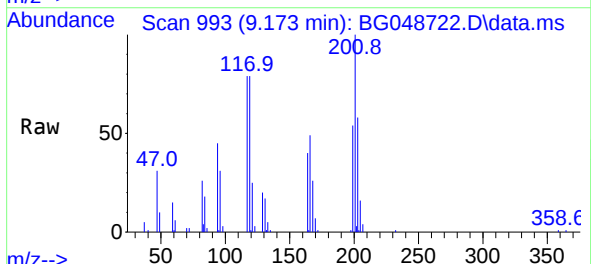
Tgt Ion:	107	Resp:	64705
Ion	Ratio	Lower	Upper
107	100		
108	124.1	84.6	127.0
77	63.5	50.7	76.1
79	62.1	49.4	74.0

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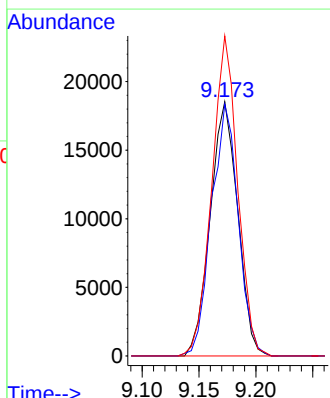
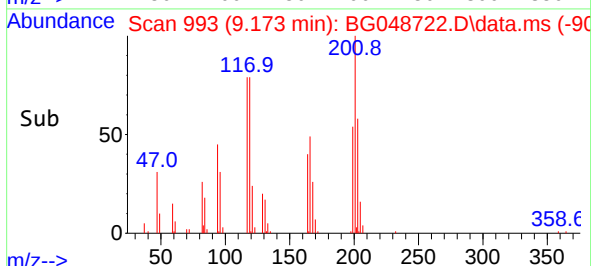
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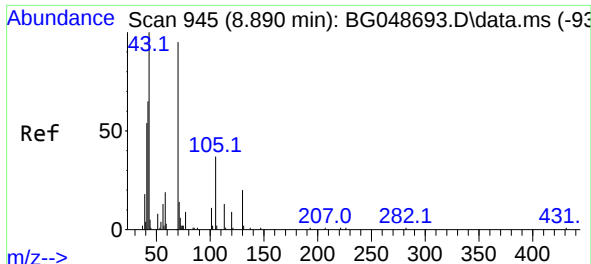


#18
Hexachloroethane
Concen: 40.73 ng
RT: 9.173 min Scan# 993
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



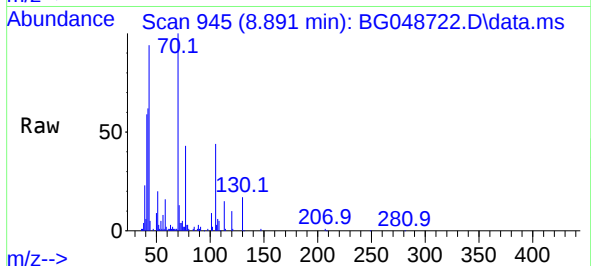
Tgt Ion:	117	Resp:	31169
Ion	Ratio	Lower	Upper
117	100		
119	99.0	74.4	111.6
201	125.9	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.85 ng
RT: 8.891 min Scan# 945
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

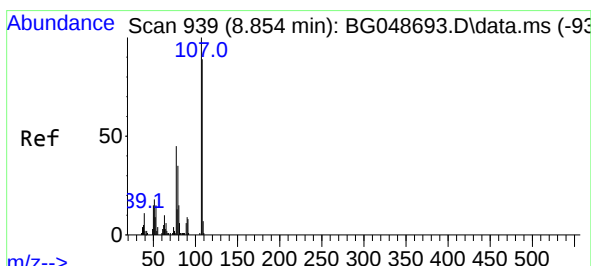
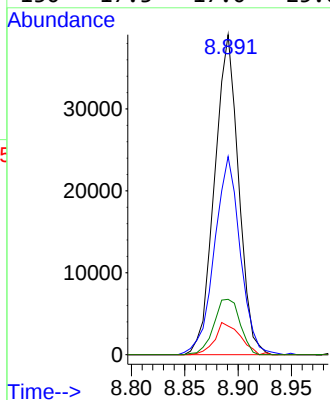
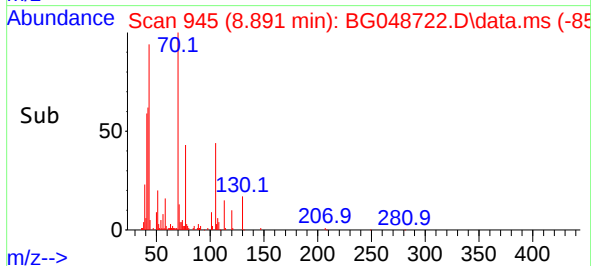
Instrument :
BNA_G
ClientSampleID :
PB135746BSD



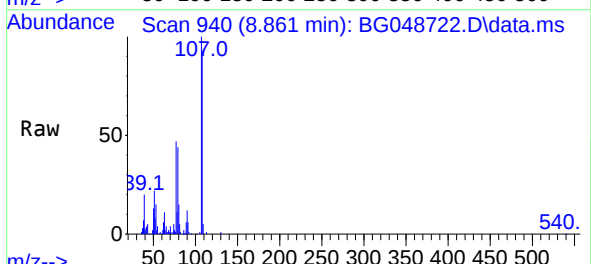
Tgt Ion: 70 Resp: 61105
Ion Ratio Lower Upper
70 100
42 61.9 54.5 81.7
101 9.0 9.0 13.6#
130 17.3 17.0 25.6

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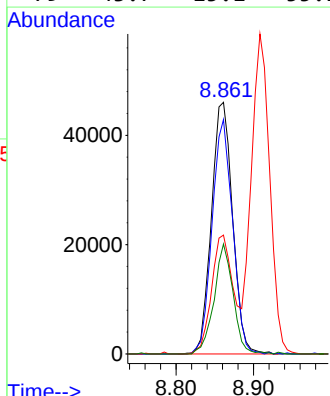
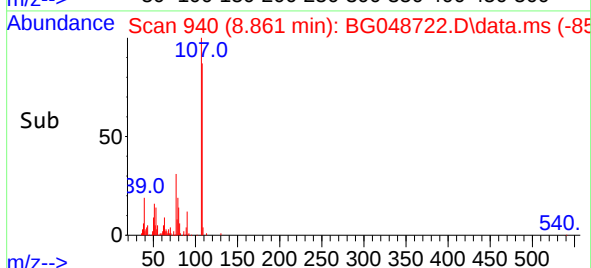
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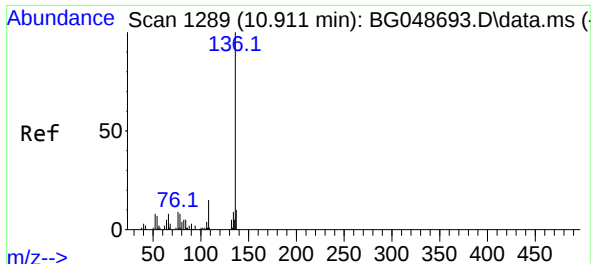


#20
3+4-Methylphenols
Concen: 45.52 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion: 107 Resp: 87409
Ion Ratio Lower Upper
107 100
108 93.1 69.3 109.3
77 47.2 25.2 65.2
79 43.7 15.1 55.1





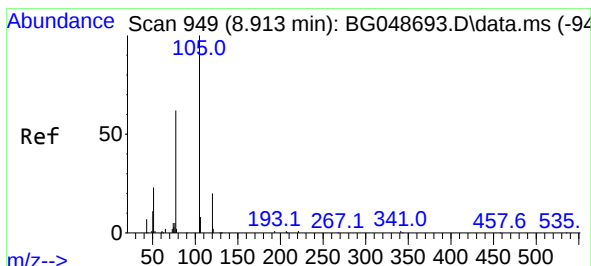
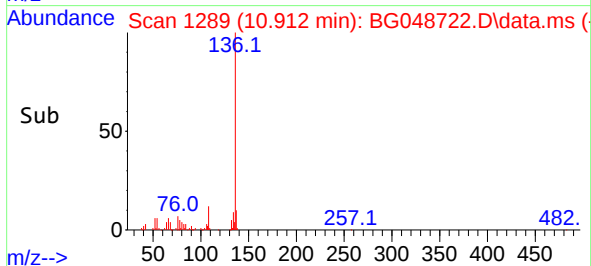
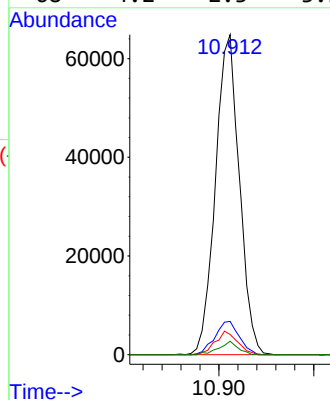
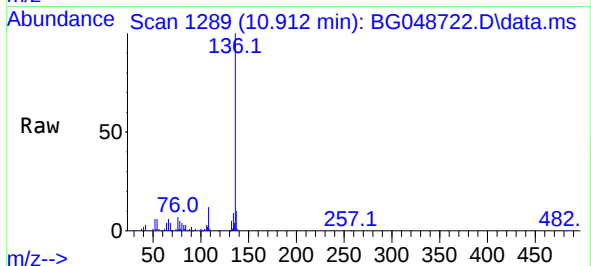
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.912 min Scan# 1289
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	136	Resp:	113535
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.2	12.2
54	6.3	5.5	8.3
68	4.2	2.3	3.5#

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

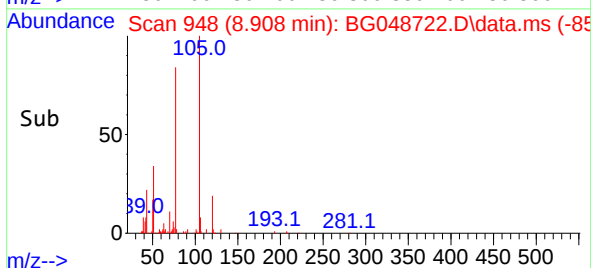
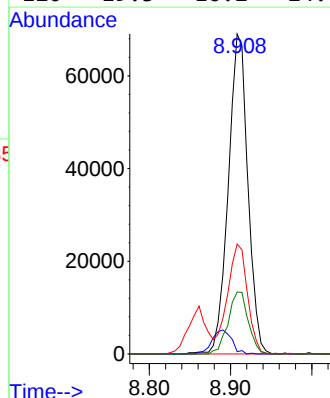
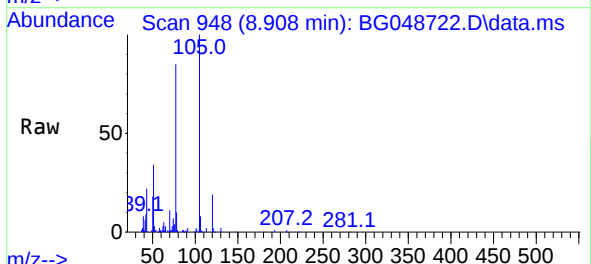
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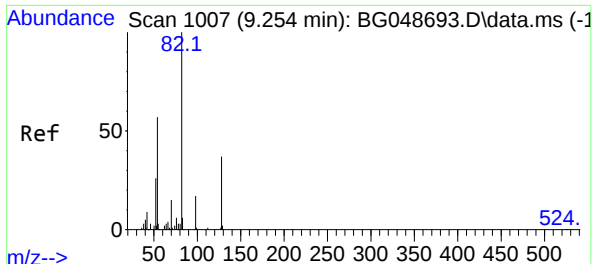
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#22
Acetophenone
Concen: 39.03 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	105	Resp:	115332
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.6	0.8
51	34.4	26.6	40.0
120	19.3	16.2	24.4





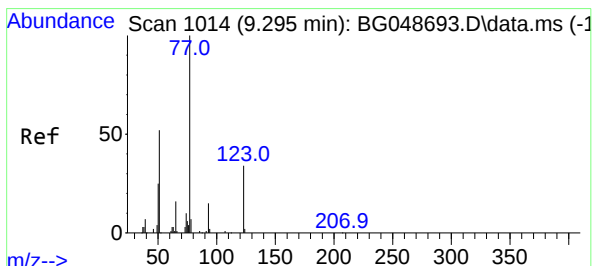
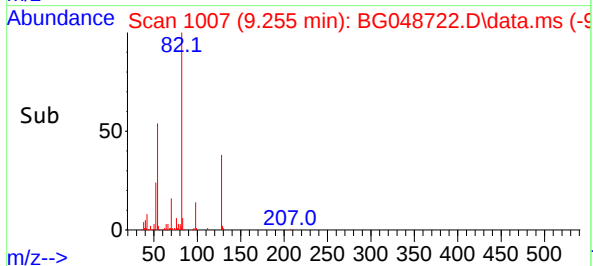
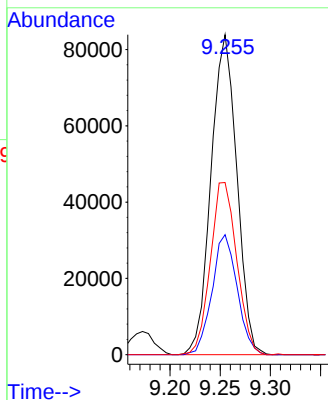
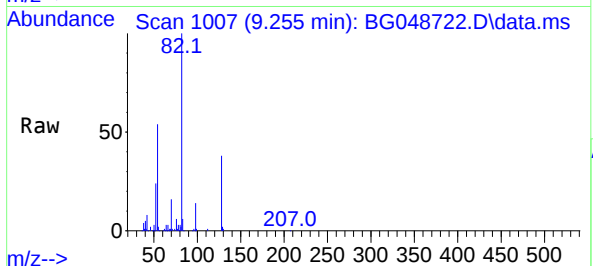
#23
Nitrobenzene-d5
Concen: 59.13 ng
RT: 9.255 min Scan# 1007
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

Tgt Ion:	82	Resp:	149952
Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.8	44.6
54	53.8	45.8	68.8

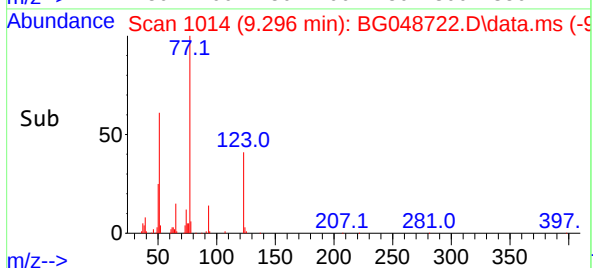
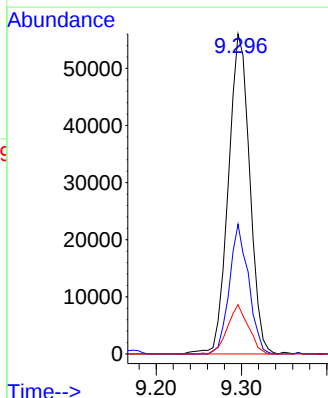
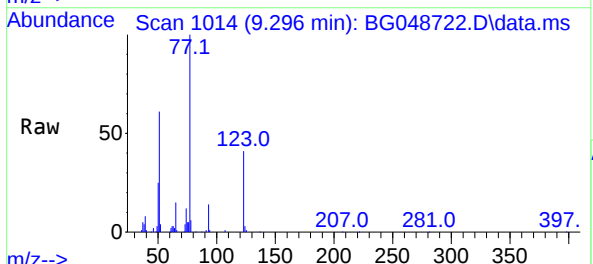
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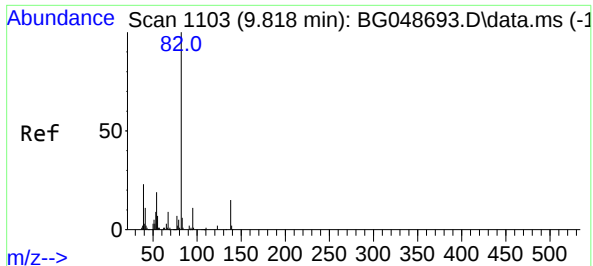
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#24
Nitrobenzene
Concen: 38.57 ng
RT: 9.296 min Scan# 1014
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	77	Resp:	97560
Ion	Ratio	Lower	Upper
77	100		
123	40.5	27.5	41.3
65	15.4	12.6	18.8





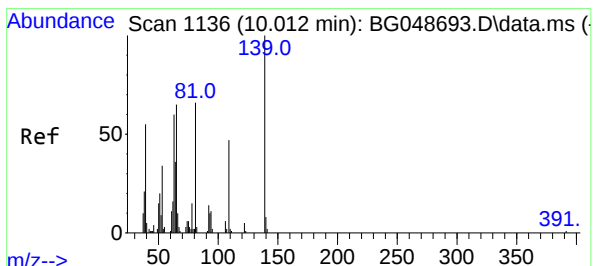
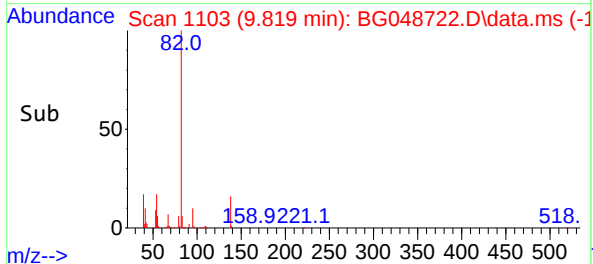
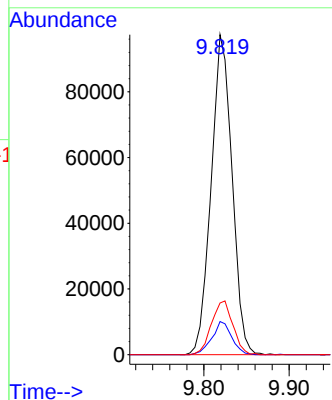
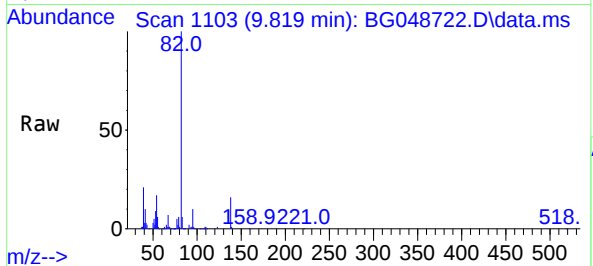
#25
Isophorone
Concen: 37.00 ng
RT: 9.819 min Scan# 1103
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	82	Resp:	165931
Ion	Ratio	Lower	Upper
82	100		
95	10.4	8.5	12.7
138	16.2	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

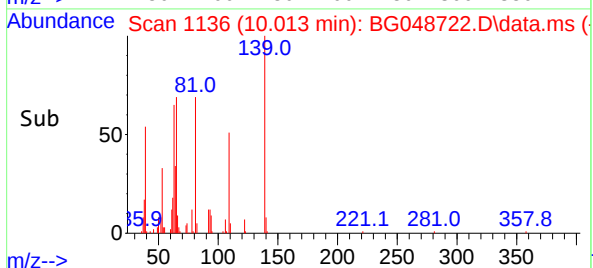
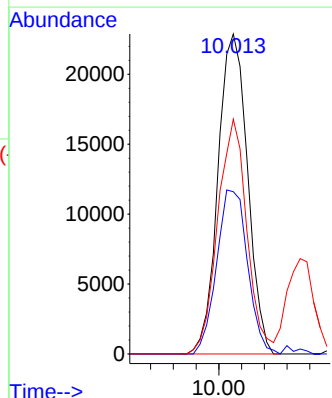
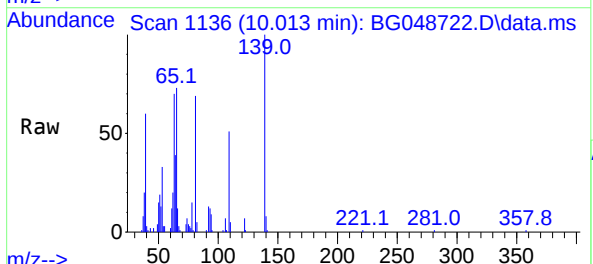
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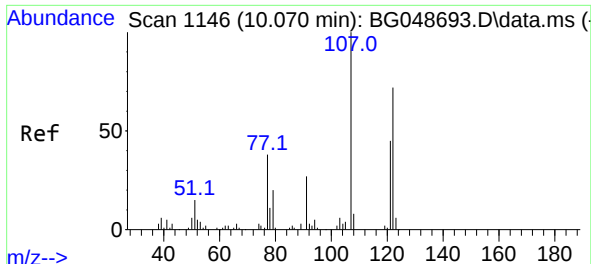
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#26
2-Nitrophenol
Concen: 37.74 ng
RT: 10.013 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

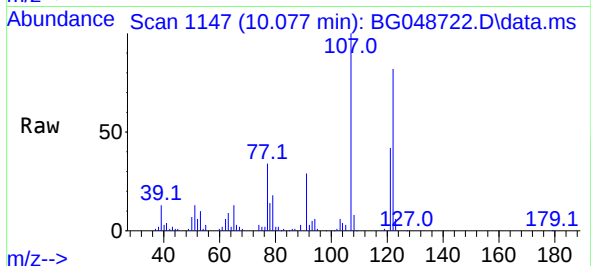
Tgt Ion:	139	Resp:	41317
Ion	Ratio	Lower	Upper
139	100		
109	50.7	37.8	56.6
65	73.4	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 44.86 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

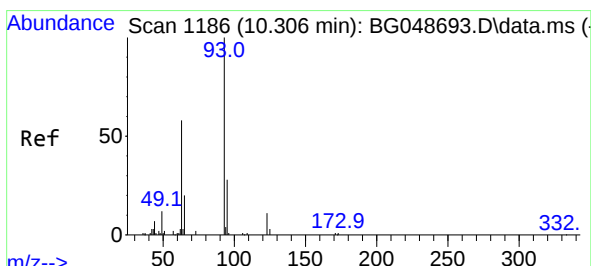
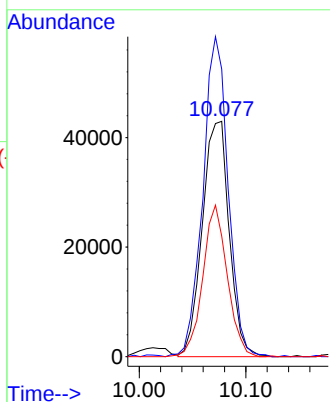
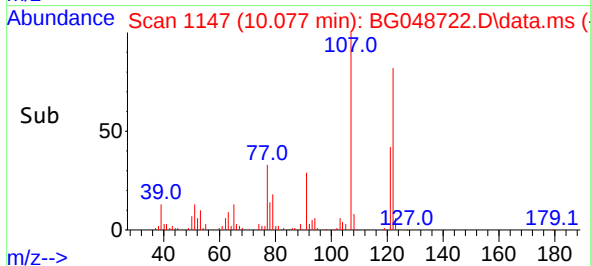
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



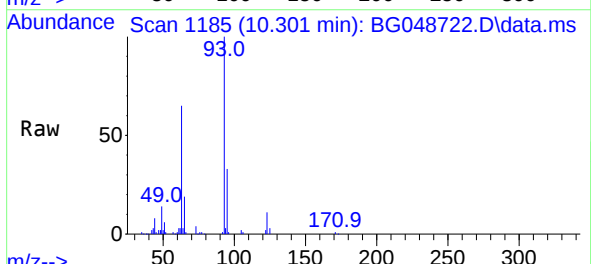
Tgt Ion:122 Resp: 75500
Ion Ratio Lower Upper
122 100
107 122.1 110.1 165.1
121 51.2 49.0 73.6

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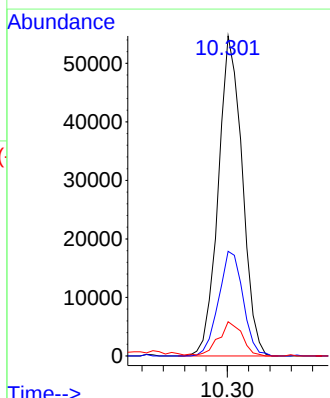
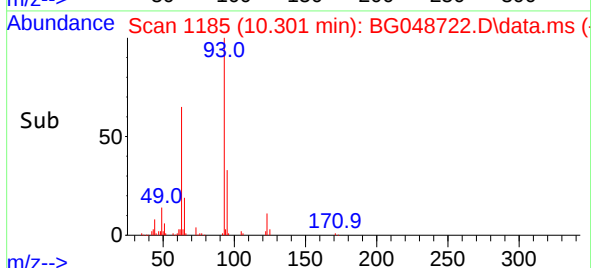
mohammad
4/19/2021 11:44:11 AM

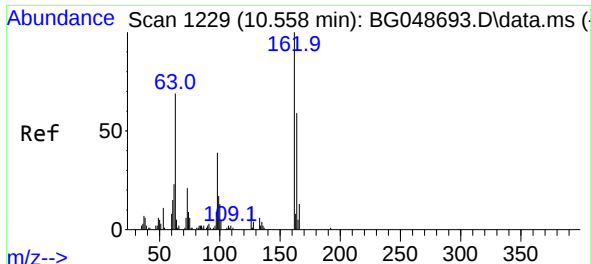


#28
bis(2-Chloroethoxy)methane
Concen: 43.57 ng
RT: 10.301 min Scan# 1185
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion: 93 Resp: 85118
Ion Ratio Lower Upper
93 100
95 32.7 22.2 33.4
123 10.7 8.8 13.2





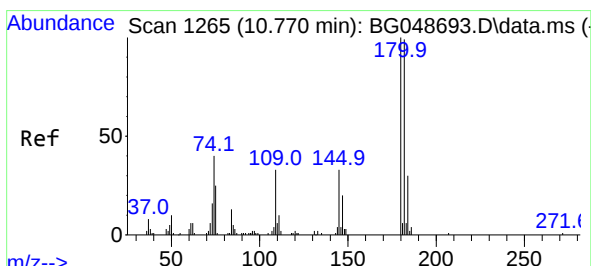
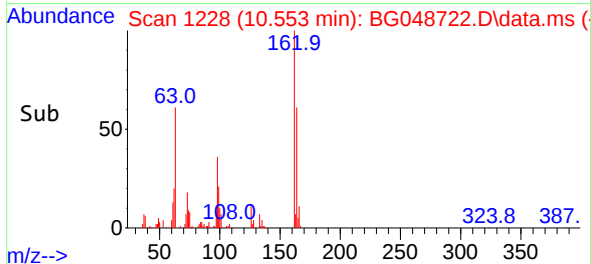
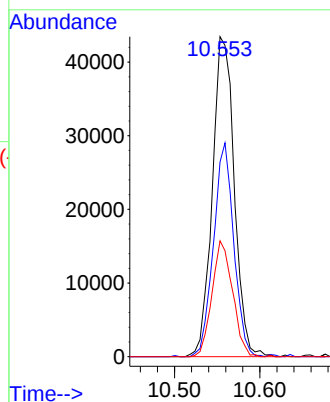
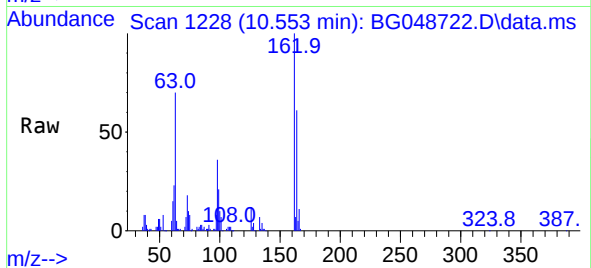
#29
2,4-Dichlorophenol
Concen: 40.83 ng
RT: 10.553 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:162 Resp: 77505
Ion Ratio Lower Upper
162 100
164 60.9 39.4 79.4
98 36.2 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

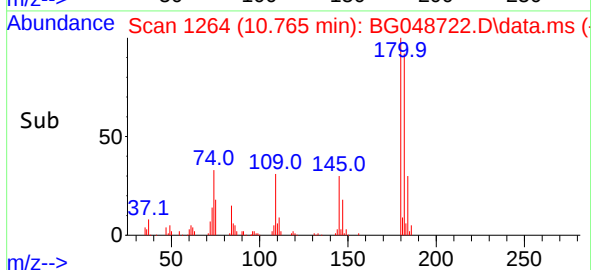
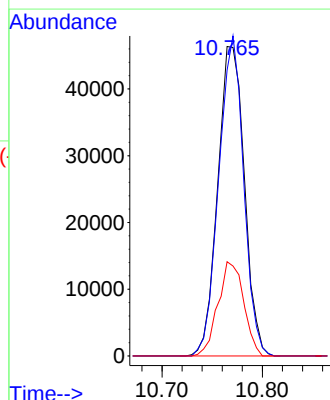
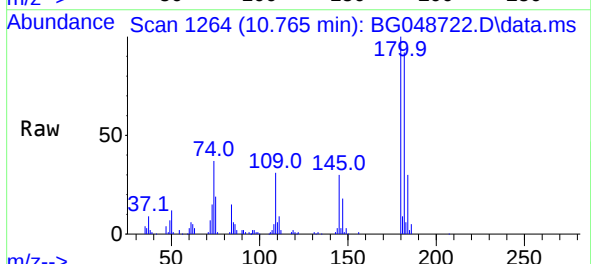
Manual Integrations
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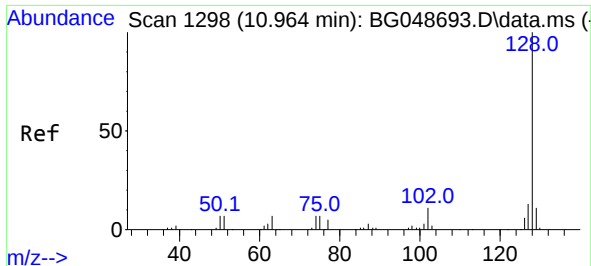
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 38.80 ng
RT: 10.765 min Scan# 1264
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

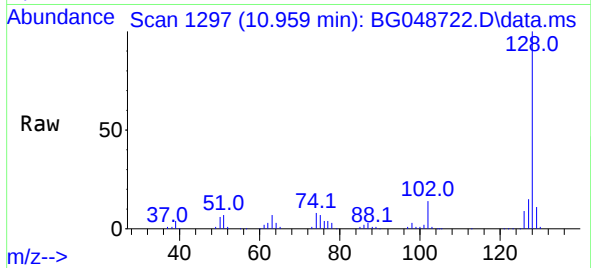
Tgt Ion:180 Resp: 85400
Ion Ratio Lower Upper
180 100
182 92.4 78.9 118.3
145 30.5 26.2 39.4





#31
Naphthalene
Concen: 38.19 ng
RT: 10.959 min Scan# 1297
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

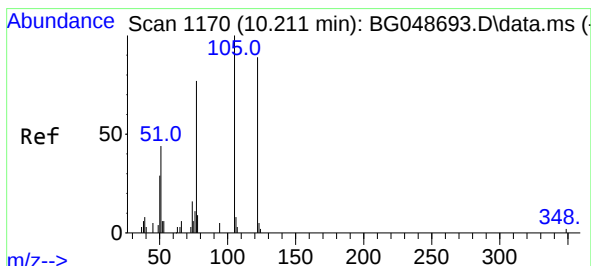
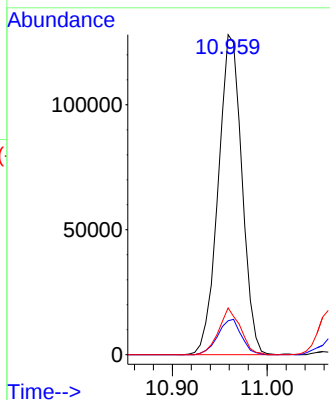
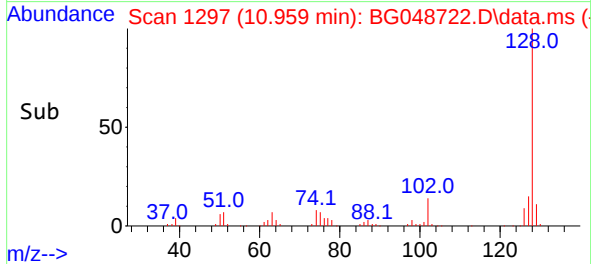
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



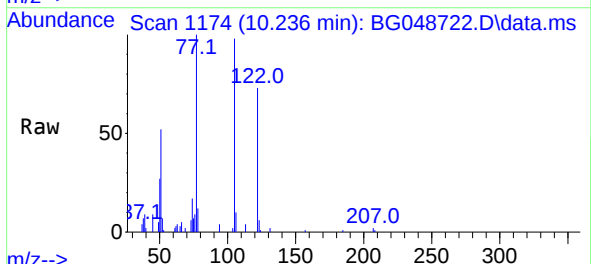
Tgt Ion:128 Resp: 222491
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 14.6 10.2 15.4

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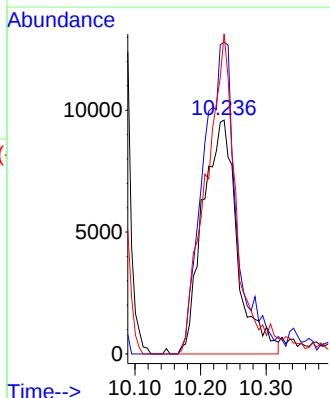
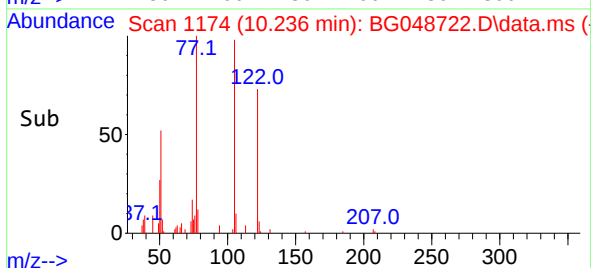
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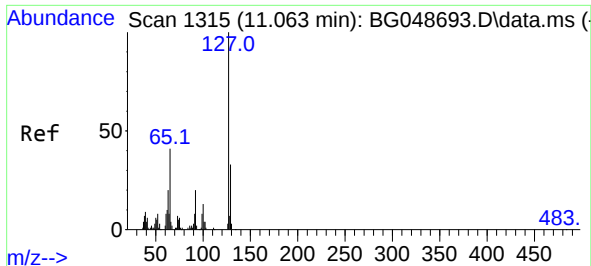


#32
Benzoic acid
Concen: 35.44 ng
RT: 10.236 min Scan# 1174
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion:122 Resp: 34953
Ion Ratio Lower Upper
122 100
105 133.4 92.3 132.3#
77 136.8 66.5 106.5#





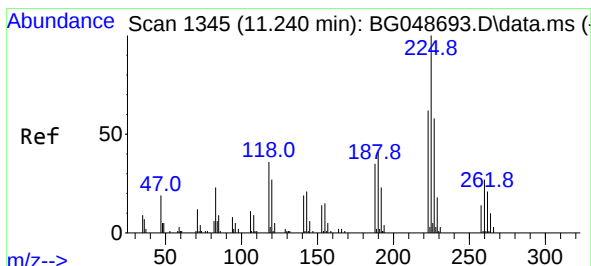
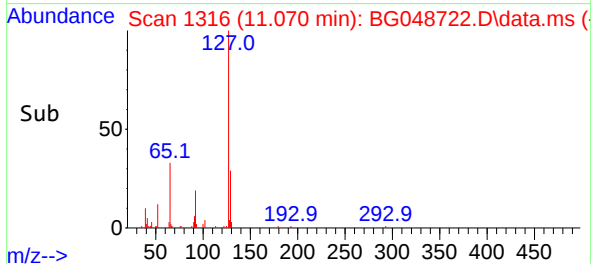
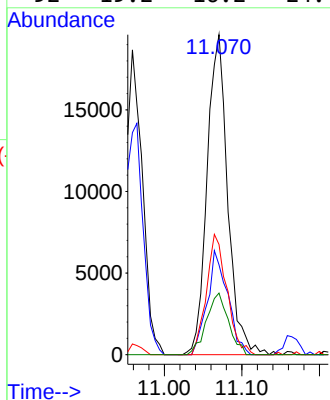
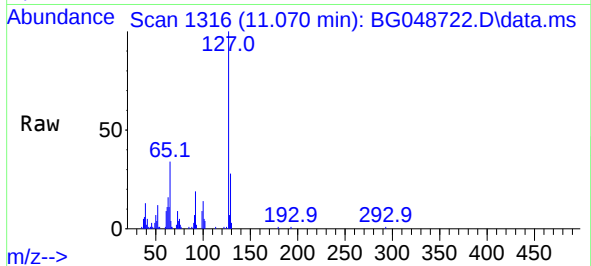
#33
4-Chloroaniline
Concen: 14.96 ng
RT: 11.070 min Scan# 1316
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Instrument :
BNA_G
ClientSampleID :
PB135746BSD

Tgt Ion:	127	Resp:	36270
Ion Ratio	Lower	Upper	
127	100		
129	28.1	26.7	40.1
65	34.5	32.8	49.2
92	19.2	16.2	24.4

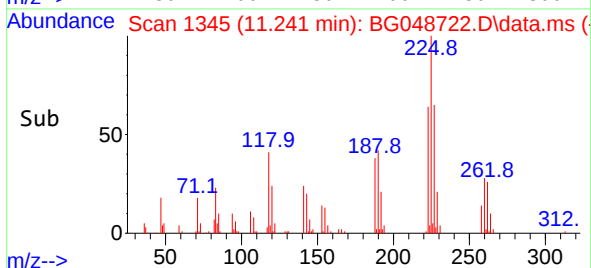
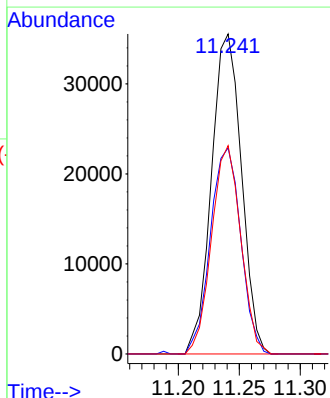
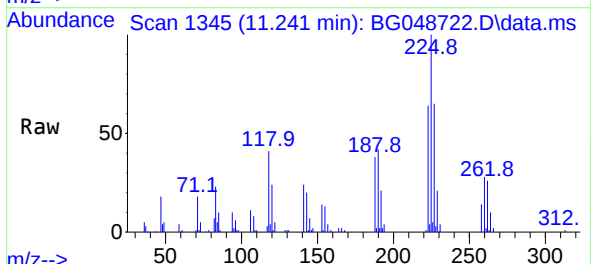
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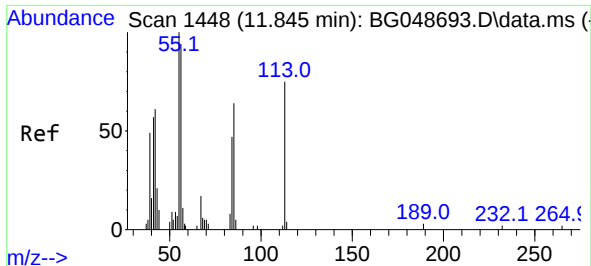
mohammad
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#34
Hexachlorobutadiene
Concen: 37.26 ng
RT: 11.241 min Scan# 1345
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

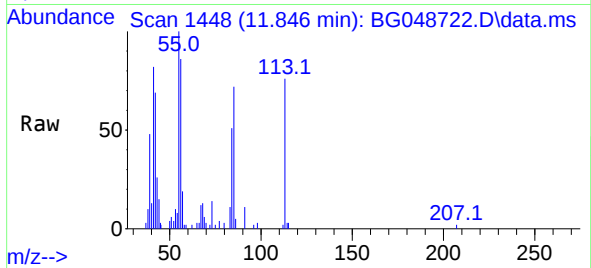
Tgt Ion:	225	Resp:	60881
Ion Ratio	Lower	Upper	
225	100		
223	64.4	49.8	74.8
227	65.1	46.4	69.6





#35
Caprolactam
Concen: 40.09 ng m
RT: 11.846 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

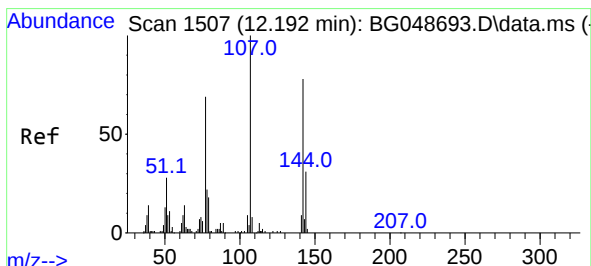
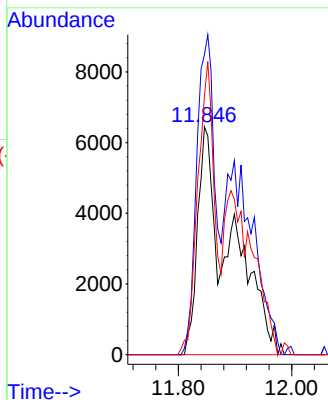
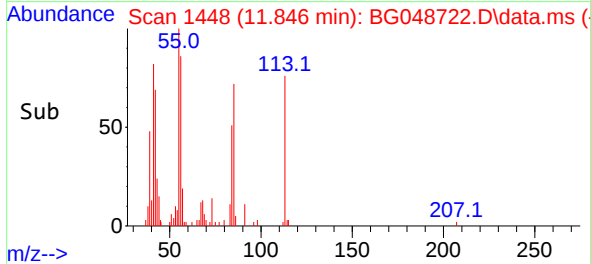
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



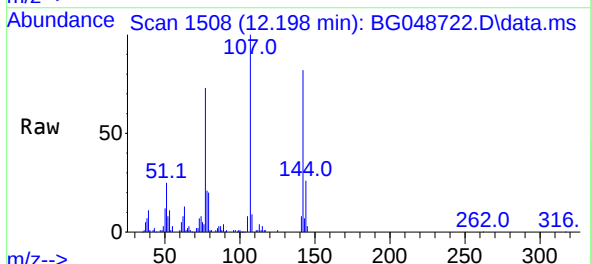
Tgt Ion:113 Resp: 25860
Ion Ratio Lower Upper
113 100
55 131.7 113.8 153.8
56 113.5 105.6 145.6

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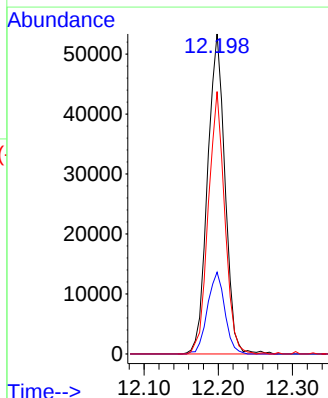
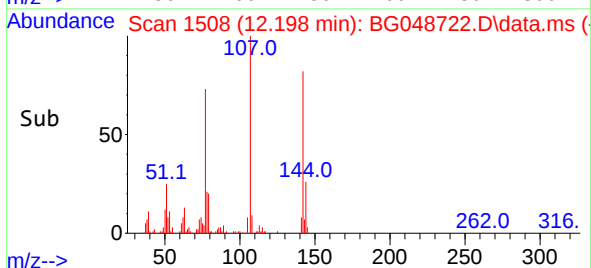
mohammad
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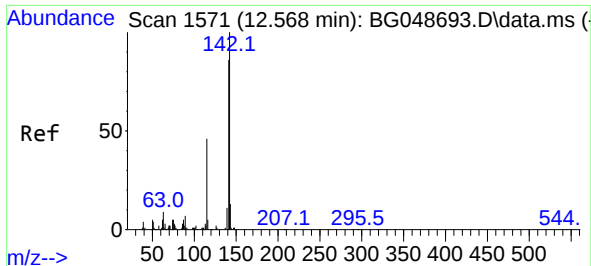


#36
4-Chloro-3-methylphenol
Concen: 40.50 ng
RT: 12.198 min Scan# 1508
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



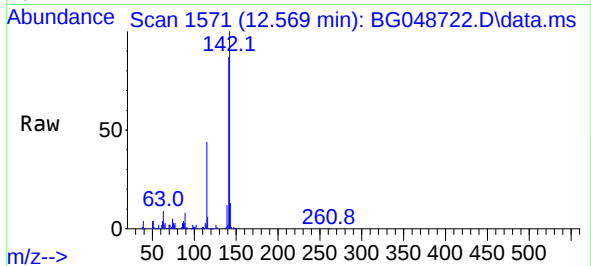
Tgt Ion:107 Resp: 87062
Ion Ratio Lower Upper
107 100
144 25.6 24.8 37.2
142 82.0 62.2 93.4





#37
2-Methylnaphthalene
Concen: 37.78 ng
RT: 12.569 min Scan# 1571
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

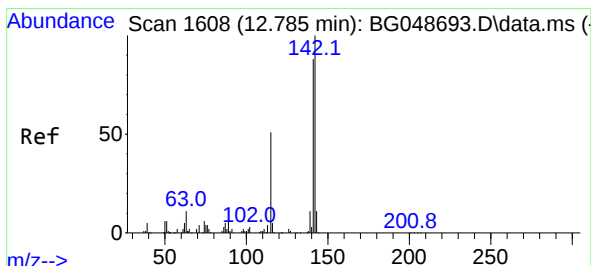
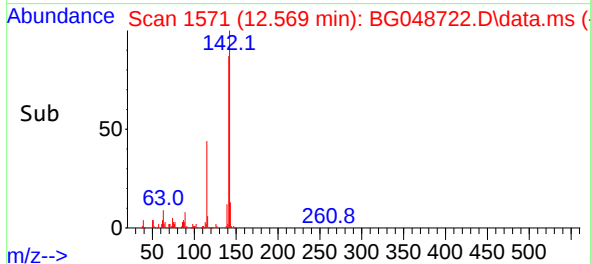
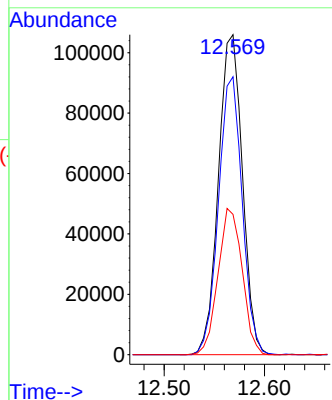
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



Tgt Ion:142 Resp: 175901
Ion Ratio Lower Upper
142 100
141 86.8 68.8 103.2
115 43.8 36.4 54.6

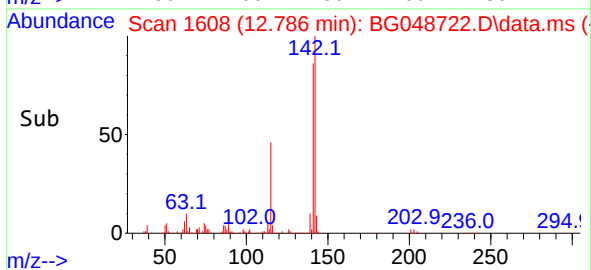
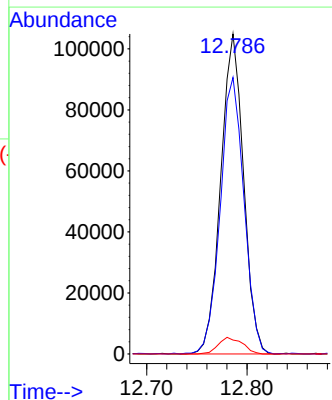
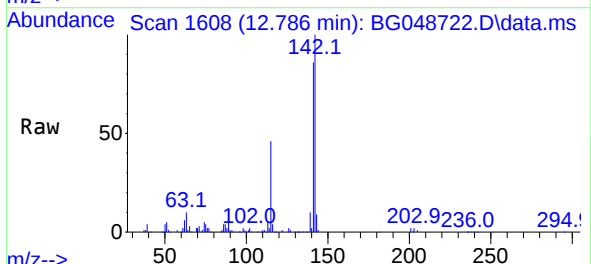
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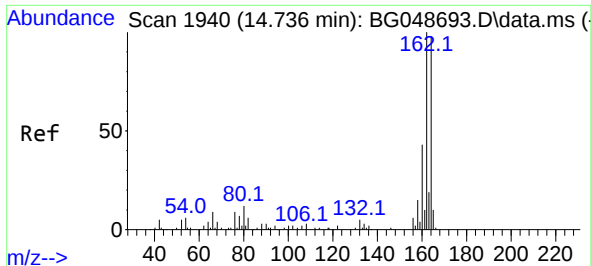
mohammad
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#38
1-Methylnaphthalene
Concen: 38.11 ng
RT: 12.786 min Scan# 1608
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

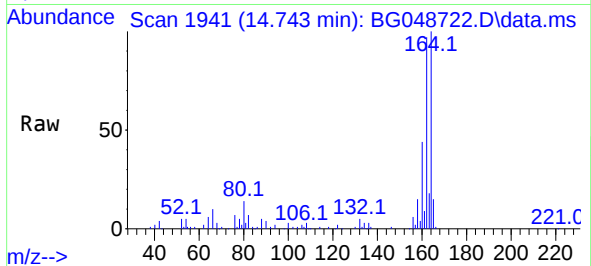
Tgt Ion:142 Resp: 165054
Ion Ratio Lower Upper
142 100
141 86.4 70.6 106.0
116 4.3 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

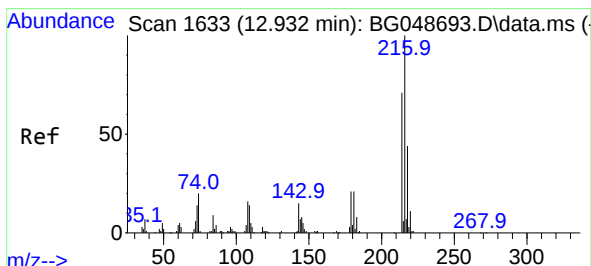
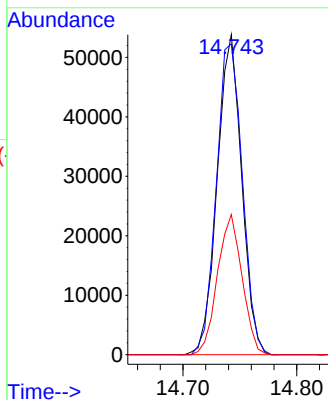
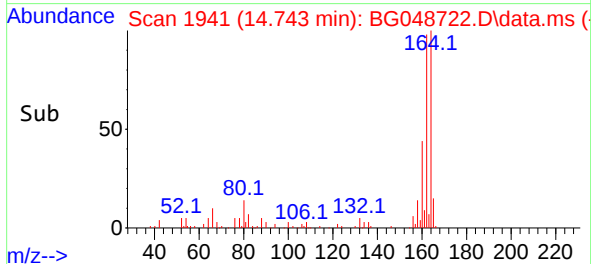
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



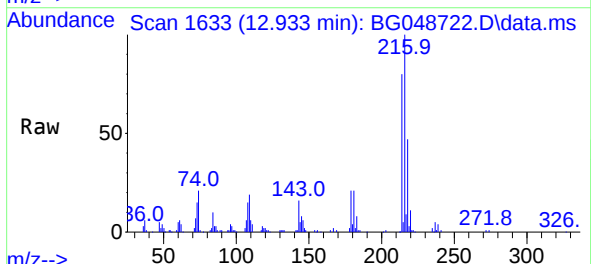
Tgt Ion:164 Resp: 80436
Ion Ratio Lower Upper
164 100
162 97.1 81.4 122.0
160 43.8 34.9 52.3

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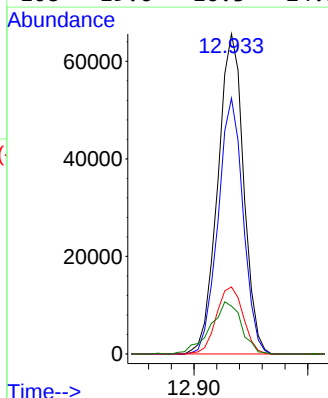
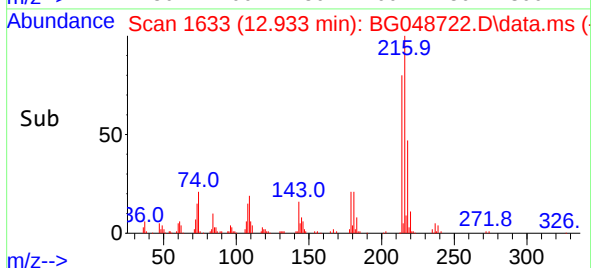
mohammad
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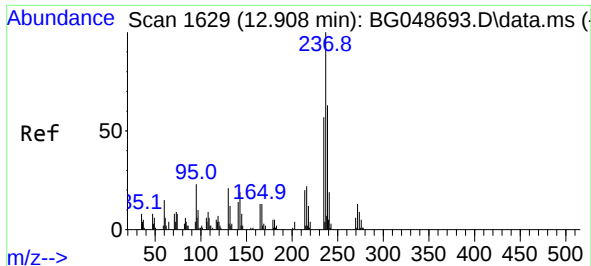


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.52 ng
RT: 12.933 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

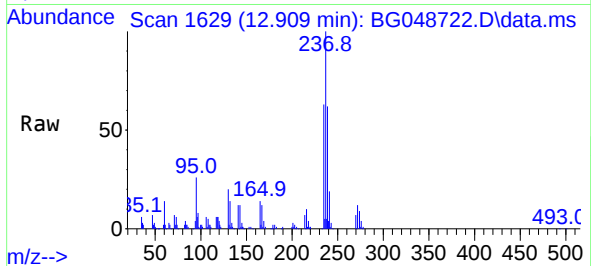


Tgt Ion:216 Resp: 103473
Ion Ratio Lower Upper
216 100
214 77.5 61.4 92.2
179 21.7 17.3 25.9
108 19.6 16.3 24.5

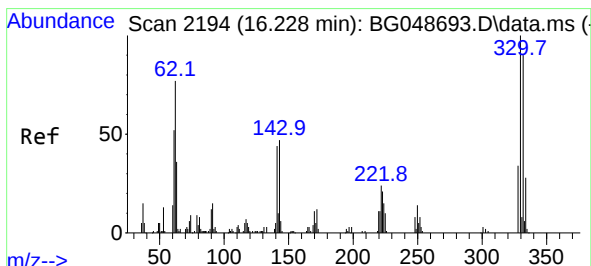
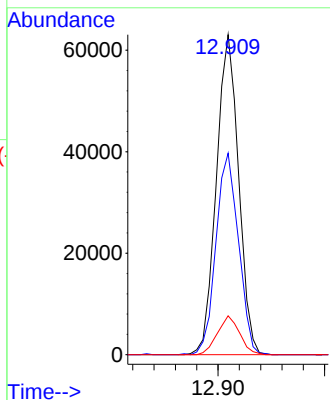
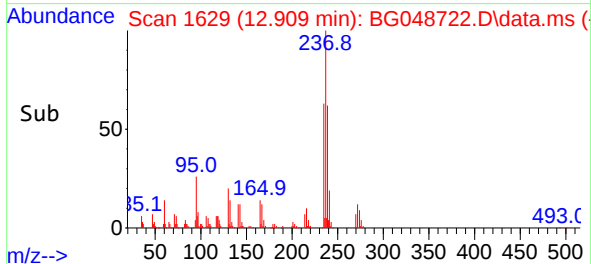




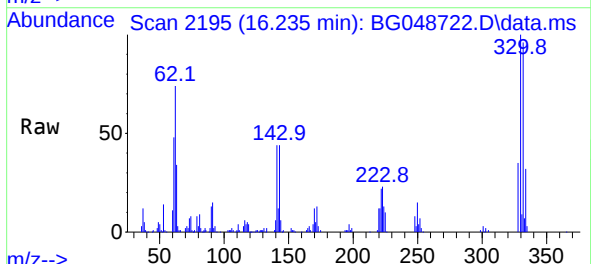
#41
Hexachlorocyclopentadiene
Concen: 64.99 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



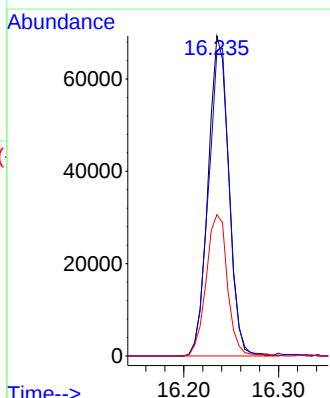
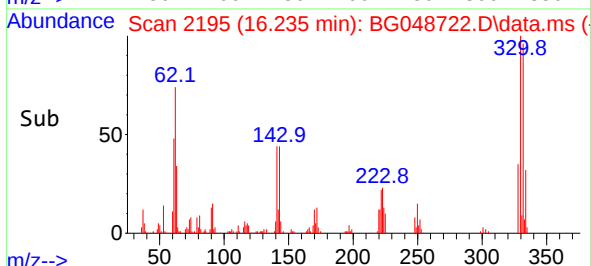
Tgt Ion:237 Resp: 91113
Ion Ratio Lower Upper
237 100
235 63.0 36.6 76.6
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 97.23 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



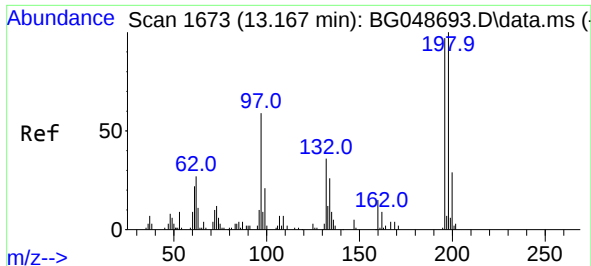
Tgt Ion:330 Resp: 104865
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 45.4 35.6 53.4



Instrument :
BNA_G
ClientSampleId :
PB135746BSD

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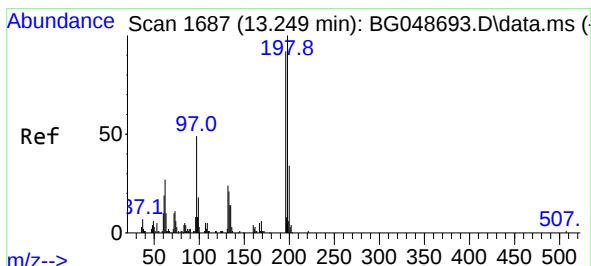
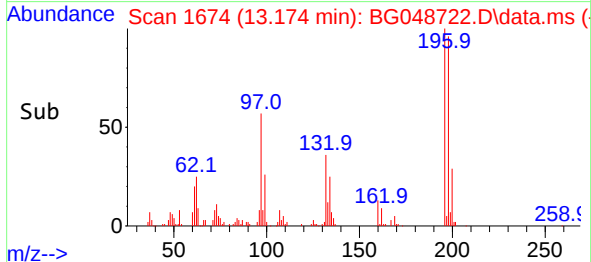
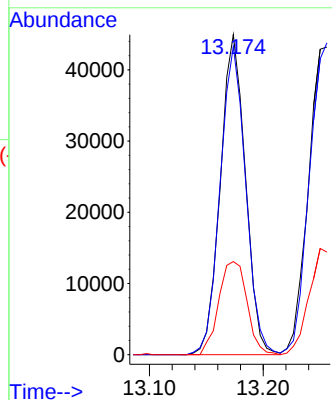
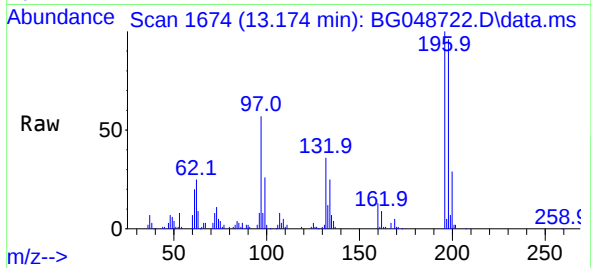
#43
2,4,6-Trichlorophenol
Concen: 39.33 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:196 Resp: 68720
Ion Ratio Lower Upper
196 100
198 96.4 82.1 123.1
200 29.1 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

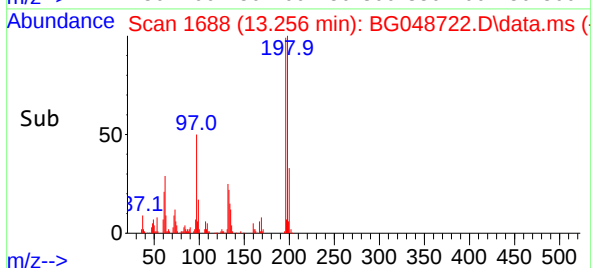
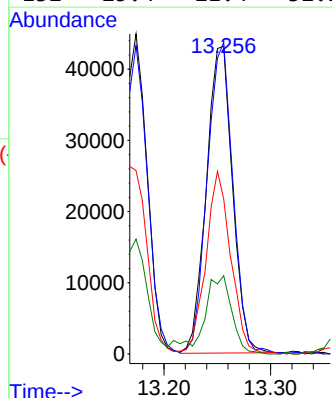
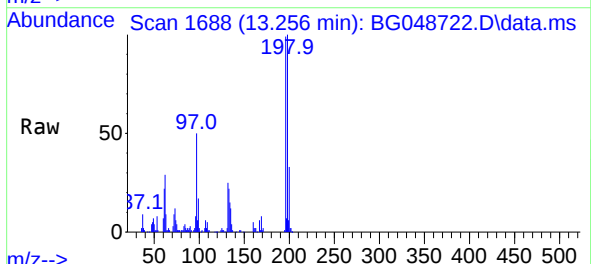
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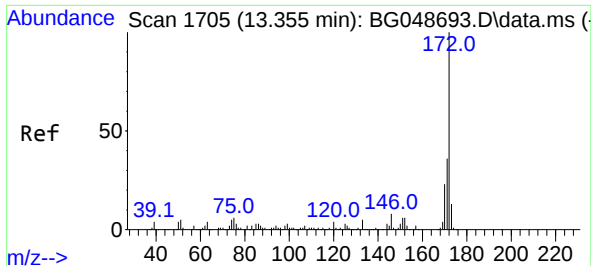
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 39.81 ng
RT: 13.256 min Scan# 1688
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:196 Resp: 73871
Ion Ratio Lower Upper
196 100
198 101.3 87.4 131.0
97 50.4 43.3 64.9
132 25.4 21.4 32.2





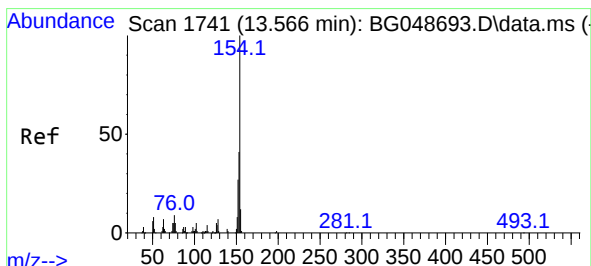
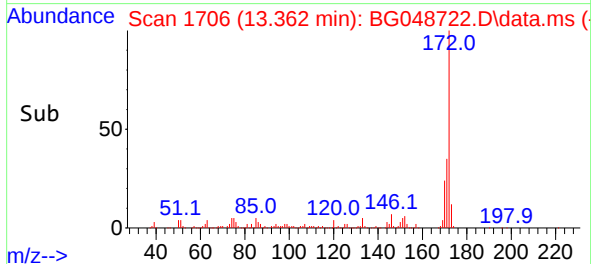
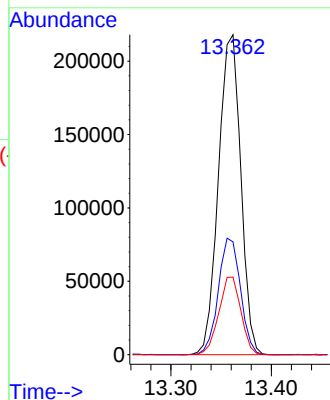
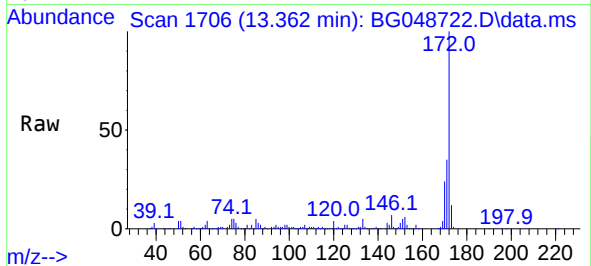
#45
2-Fluorobiphenyl
Concen: 60.38 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:172 Resp: 336298
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 24.2 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

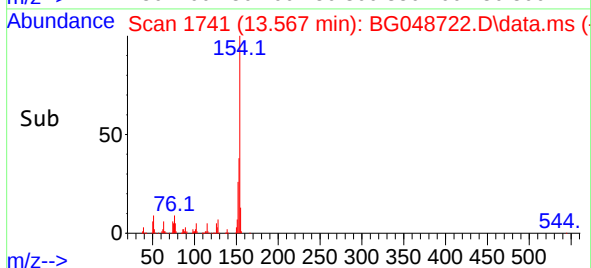
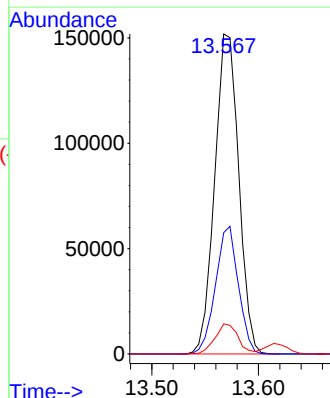
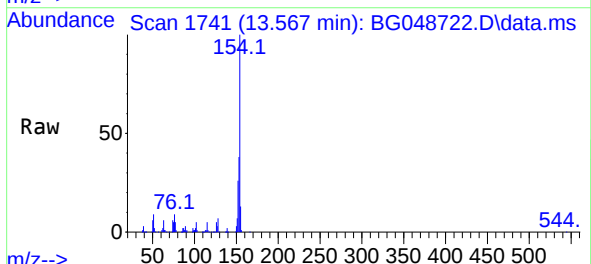
Manual Integrations
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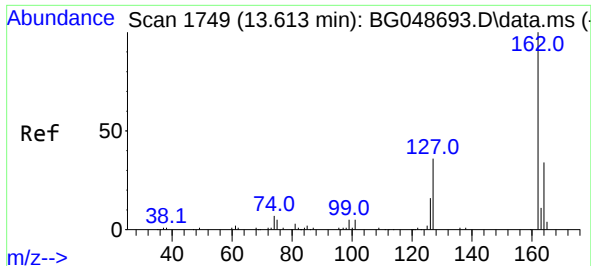
mohammad
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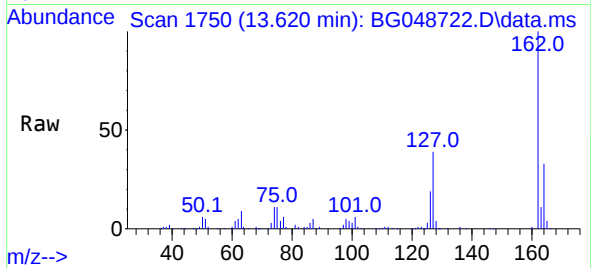
#46
1,1'-Biphenyl
Concen: 40.05 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:154 Resp: 237976
Ion Ratio Lower Upper
154 100
153 37.9 20.5 60.5
76 9.4 0.0 29.3

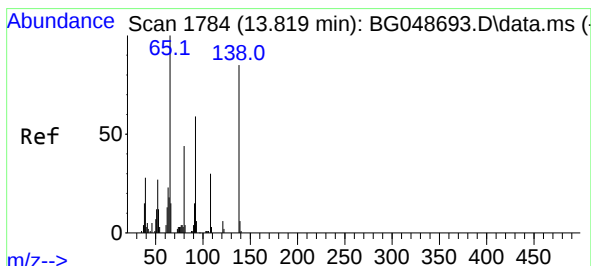
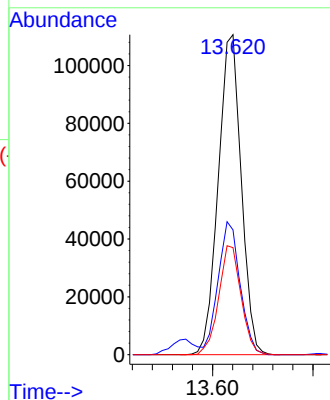
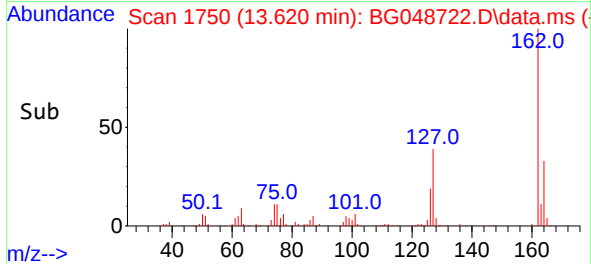




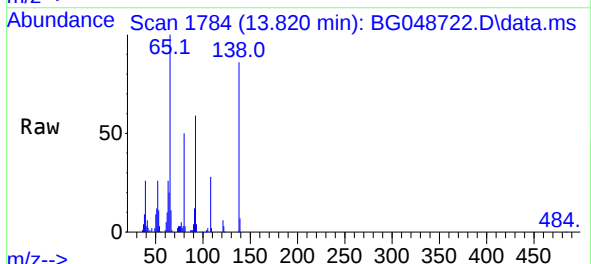
#47
2-Chloronaphthalene
Concen: 38.69 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



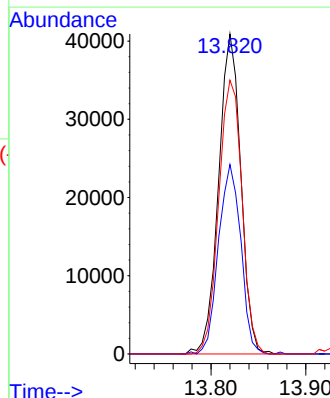
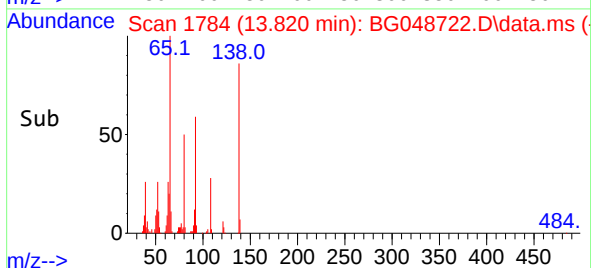
Tgt Ion:162 Resp: 175607
Ion Ratio Lower Upper
162 100
127 39.0 32.7 49.1
164 33.5 27.0 40.4



#48
2-Nitroaniline
Concen: 40.81 ng
RT: 13.820 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



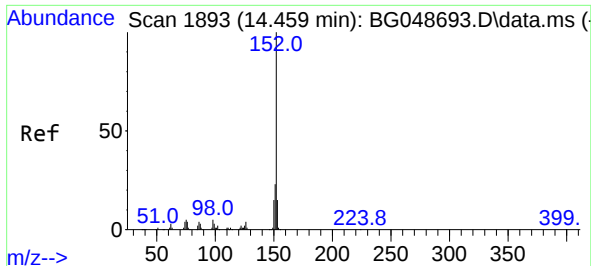
Tgt Ion: 65 Resp: 66554
Ion Ratio Lower Upper
65 100
92 59.2 47.2 70.8
138 85.6 68.0 102.0



Instrument :
BNA_G
ClientSampled :
PB135746BSD

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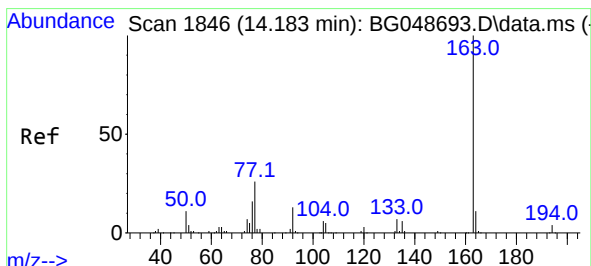
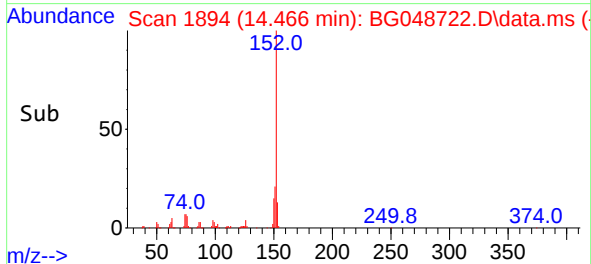
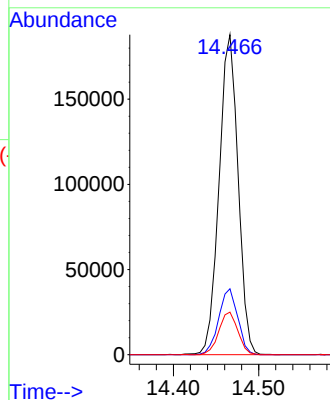
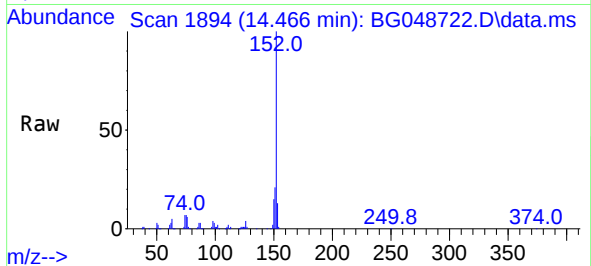
#49
Acenaphthylene
Concen: 41.08 ng
RT: 14.466 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:152 Resp: 290883
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 13.3 11.7 17.5

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

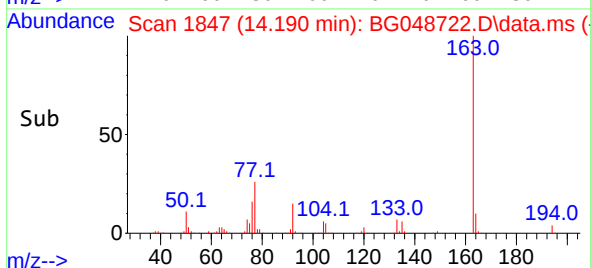
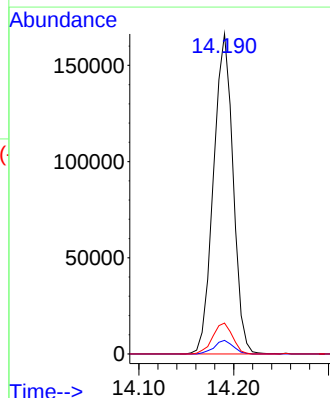
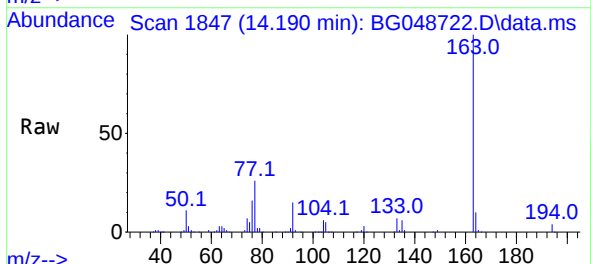
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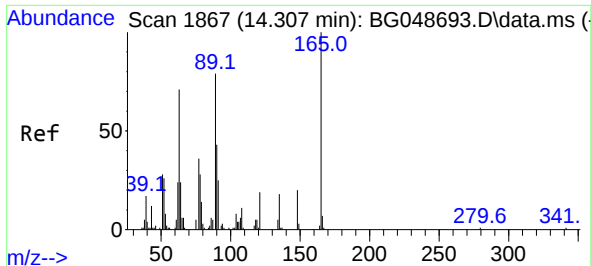
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#50
Dimethylphthalate
Concen: 39.52 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

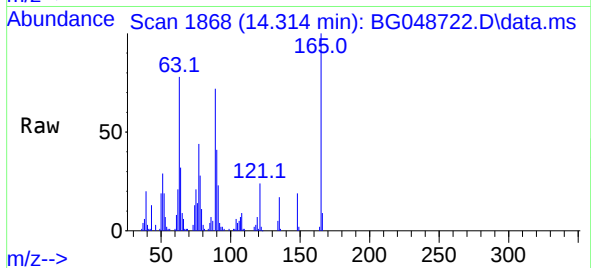
Tgt Ion:163 Resp: 238439
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 9.7 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 37.69 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

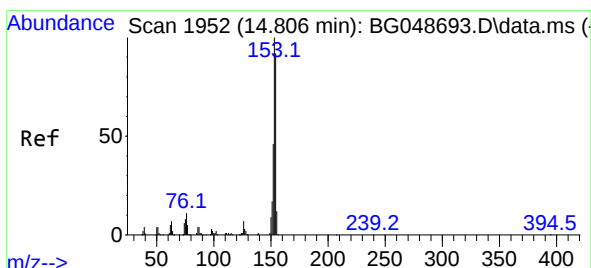
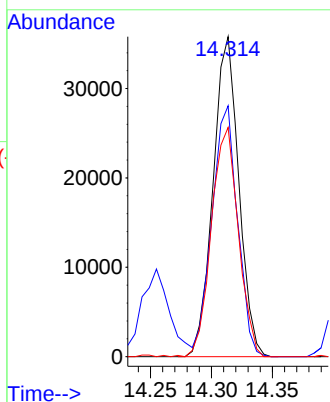
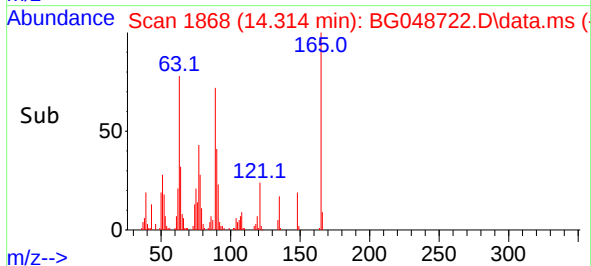
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



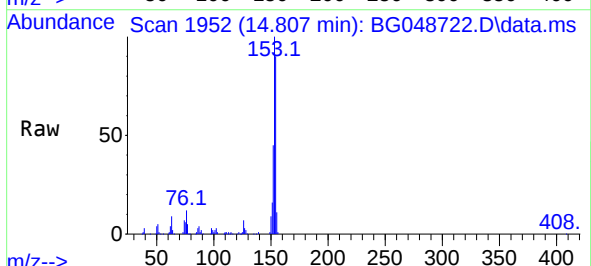
Tgt Ion:165 Resp: 52461
Ion Ratio Lower Upper
165 100
63 78.4 63.3 94.9
89 71.7 63.4 95.0

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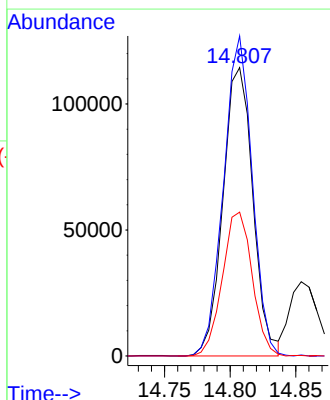
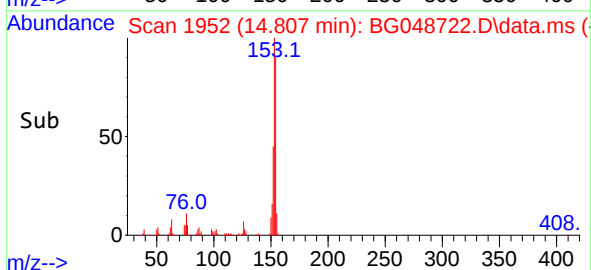
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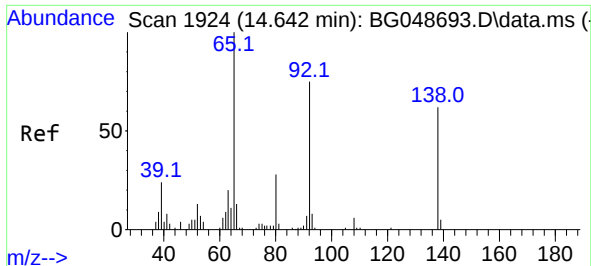


#52
Acenaphthene
Concen: 40.37 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion:154 Resp: 181539
Ion Ratio Lower Upper
154 100
153 111.0 87.0 130.4
152 49.9 40.1 60.1





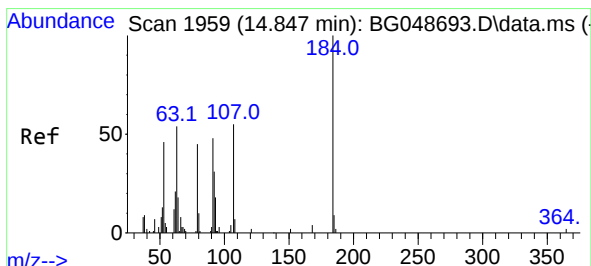
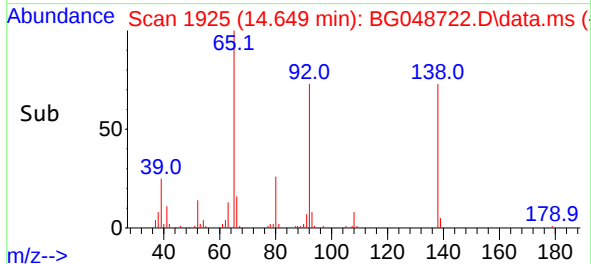
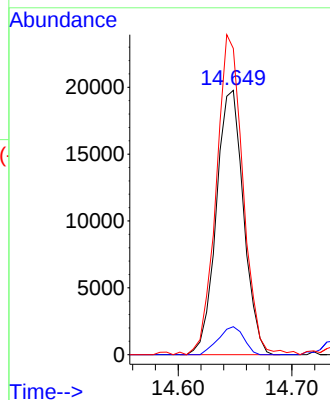
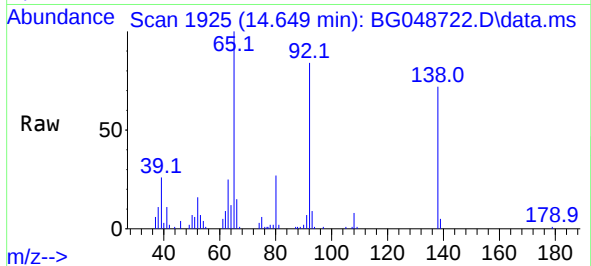
#53
3-Nitroaniline
Concen: 24.63 ng
RT: 14.649 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:138 Resp: 32908
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 115.9 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

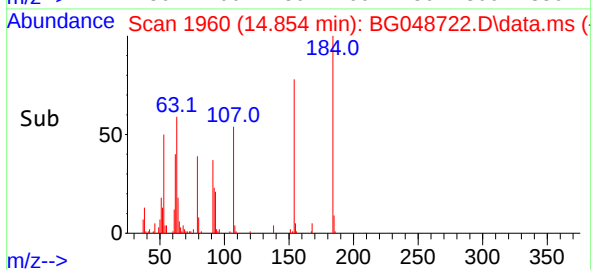
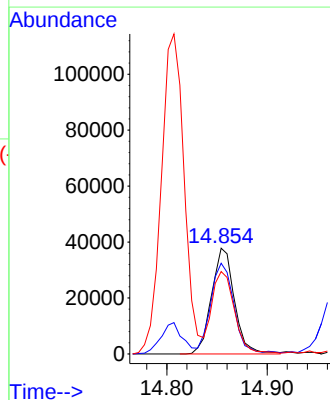
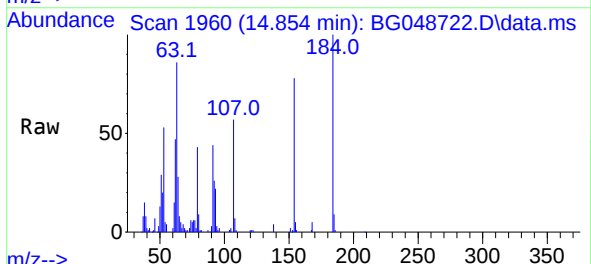
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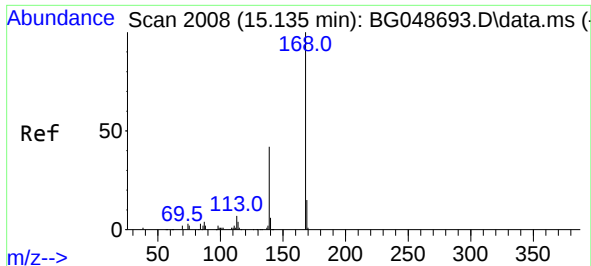
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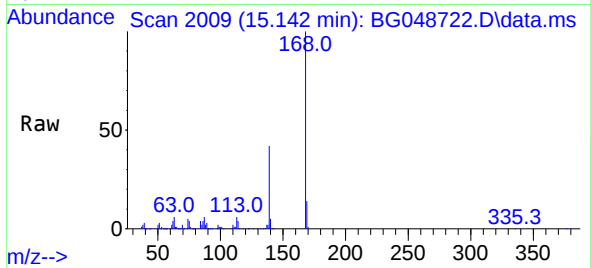
#54
2,4-Dinitrophenol
Concen: 72.10 ng
RT: 14.854 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:184 Resp: 59775
Ion Ratio Lower Upper
184 100
63 85.9 68.3 102.5
154 77.9 62.6 93.8

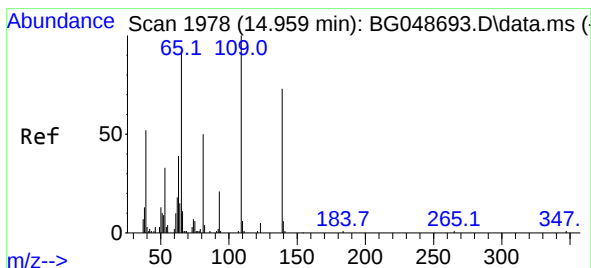
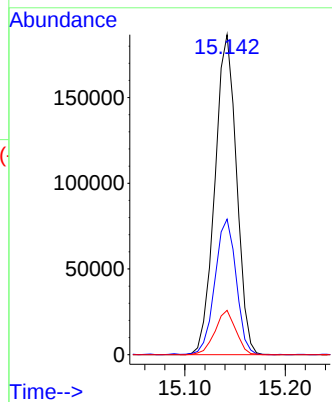
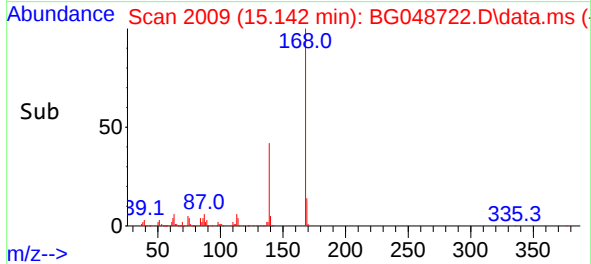




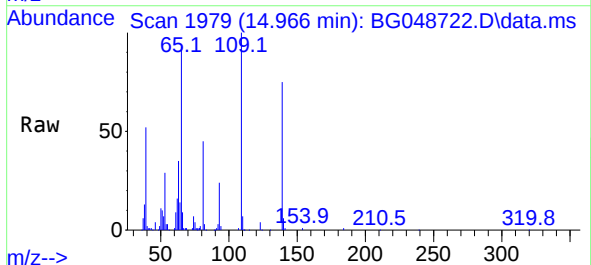
#55
Dibenzofuran
Concen: 37.59 ng
RT: 15.142 min Scan# 2009
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



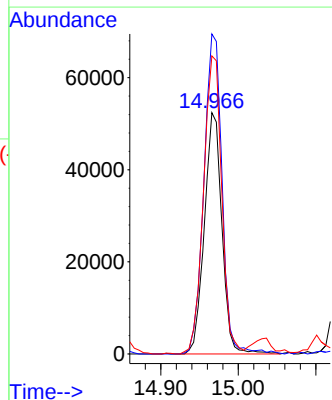
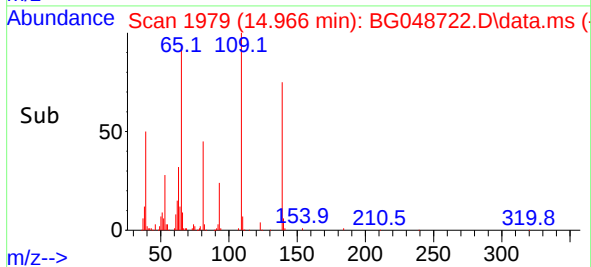
Tgt Ion:168 Resp: 279797
Ion Ratio Lower Upper
168 100
139 42.4 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 83.31 ng
RT: 14.966 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



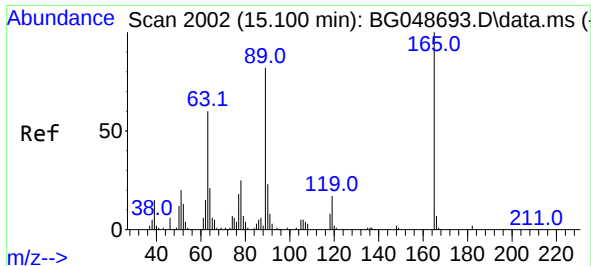
Tgt Ion:139 Resp: 82479
Ion Ratio Lower Upper
139 100
109 132.6 116.3 156.3
65 123.5 105.0 145.0



Instrument :
BNA_G
ClientSampleId :
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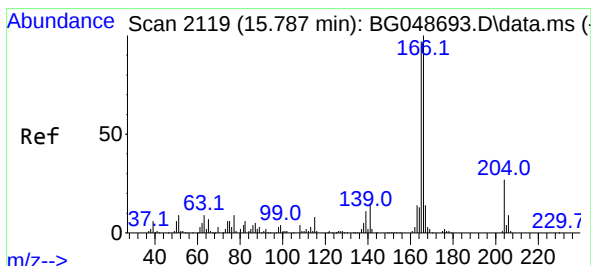
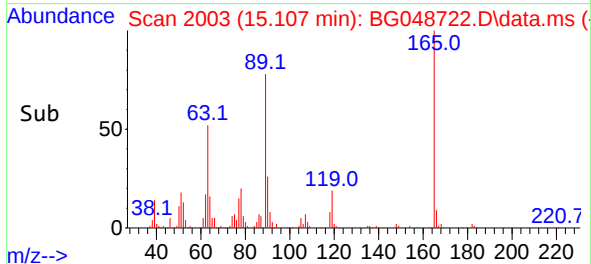
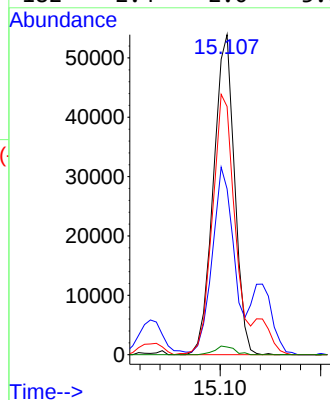
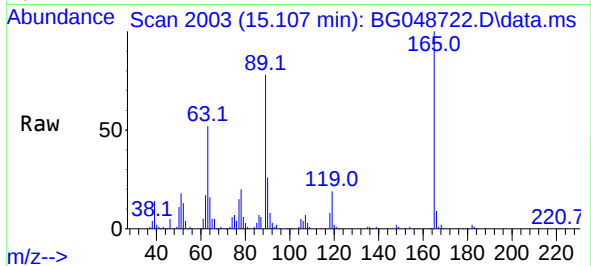
#57
2,4-Dinitrotoluene
Concen: 38.93 ng
RT: 15.107 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:165 Resp: 78688
Ion Ratio Lower Upper
165 100
63 51.8 48.0 72.0
89 77.6 65.4 98.0
182 2.4 2.0 3.0

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

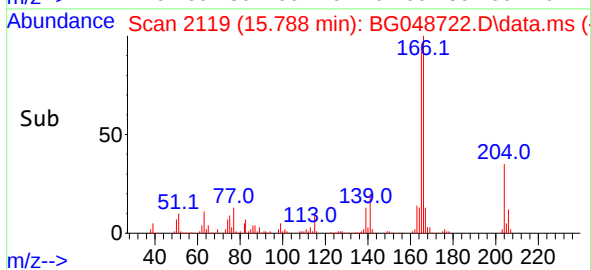
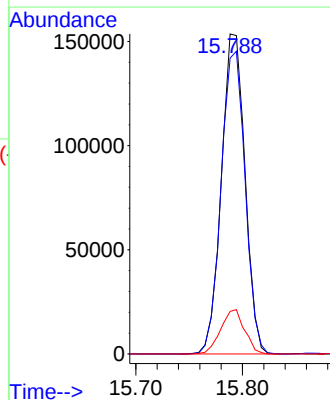
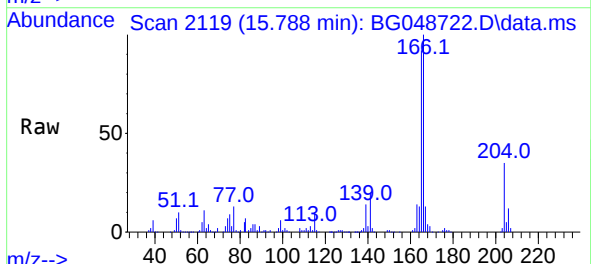
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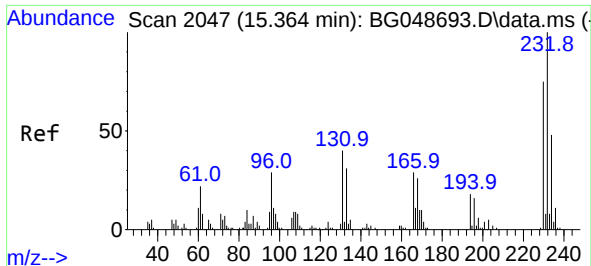
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#58
Fluorene
Concen: 38.61 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:166 Resp: 236032
Ion Ratio Lower Upper
166 100
165 92.5 77.7 116.5
167 13.3 10.8 16.2





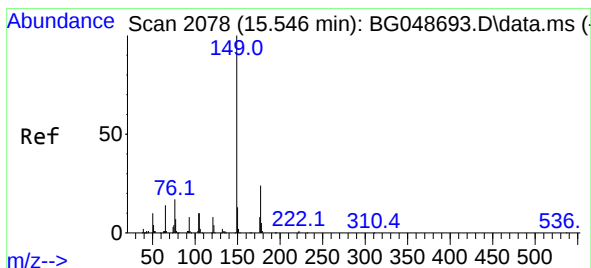
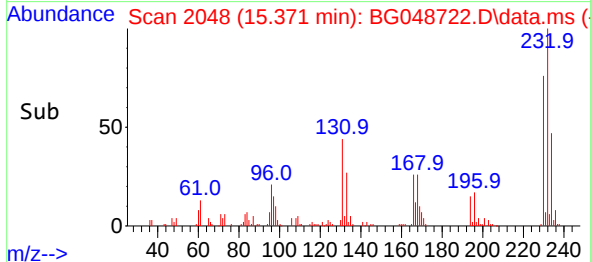
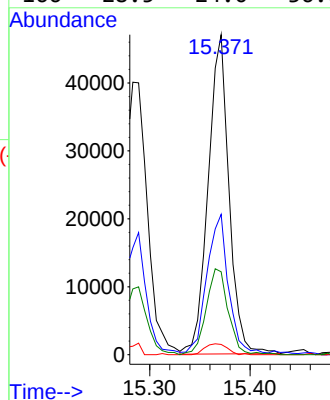
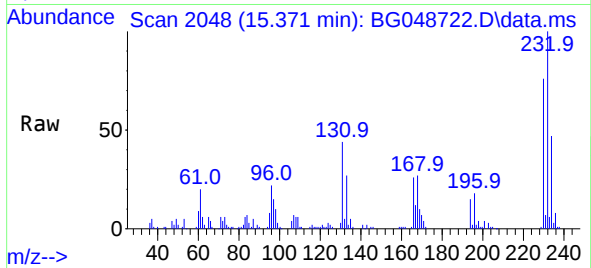
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.60 ng
RT: 15.371 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	232	Resp:	67981
Ion Ratio	Lower	Upper	
232	100		
131	44.5	37.2	55.8
130	3.8	2.8	4.2
166	28.5	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

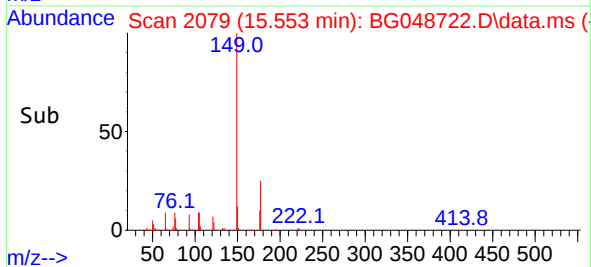
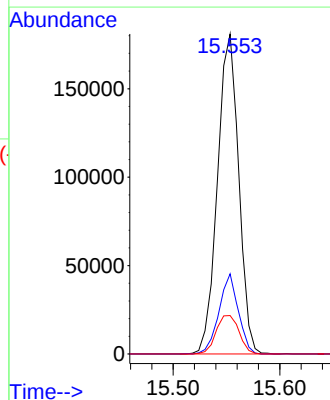
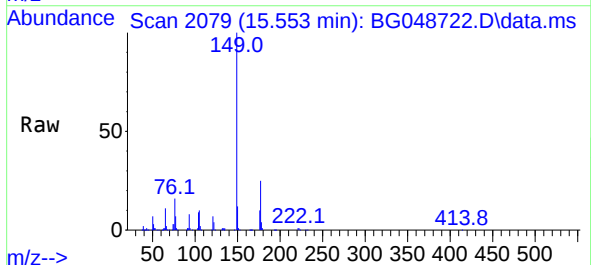
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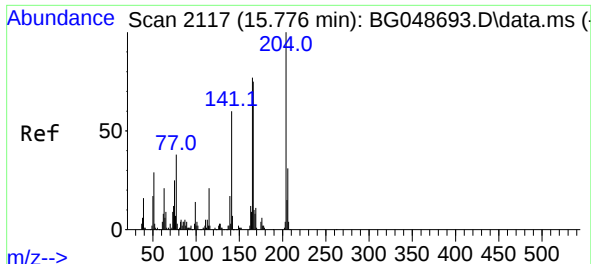
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#60
Diethylphthalate
Concen: 39.98 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	149	Resp:	249567
Ion Ratio	Lower	Upper	
149	100		
177	25.1	19.0	28.6
150	12.0	10.2	15.4





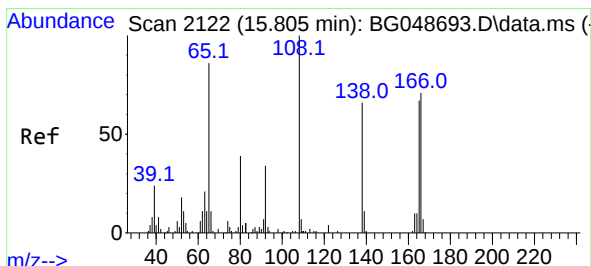
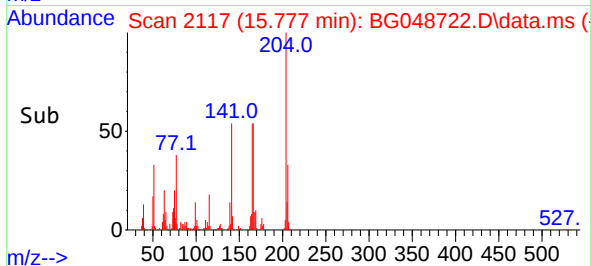
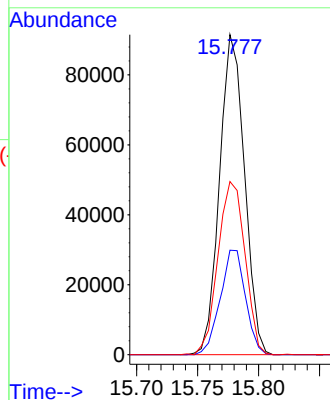
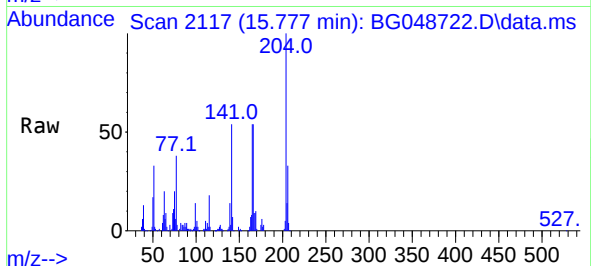
#61
4-Chlorophenyl-phenylether
Concen: 38.77 ng
RT: 15.777 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:204 Resp: 130322
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 54.1 47.8 71.8

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

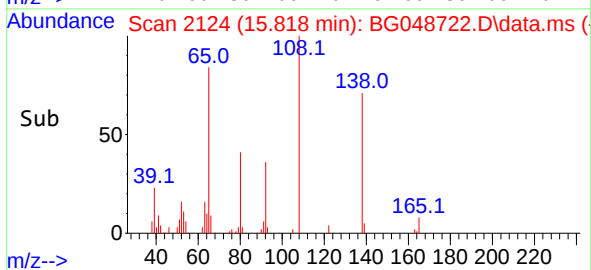
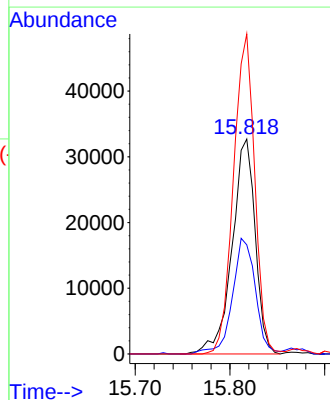
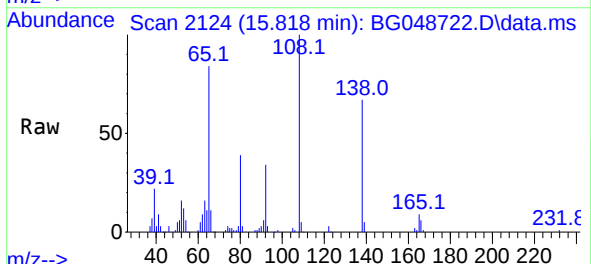
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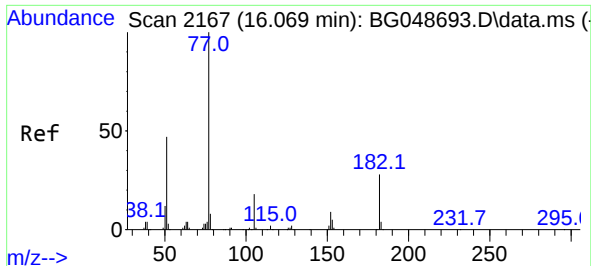
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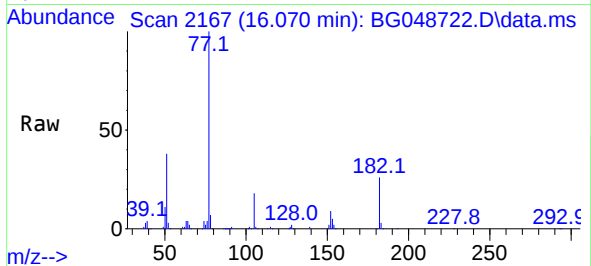
#62
4-Nitroaniline
Concen: 38.61 ng
RT: 15.818 min Scan# 2124
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:138 Resp: 55166
Ion Ratio Lower Upper
138 100
92 50.8 32.3 72.3
108 148.9 132.4 172.4

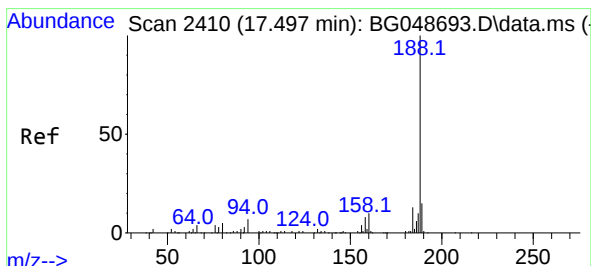
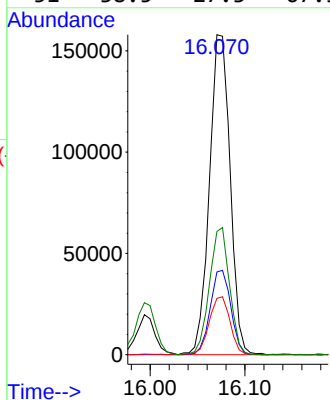
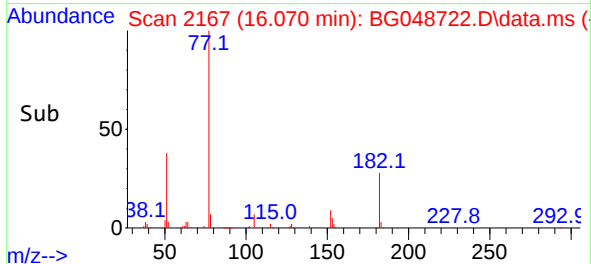




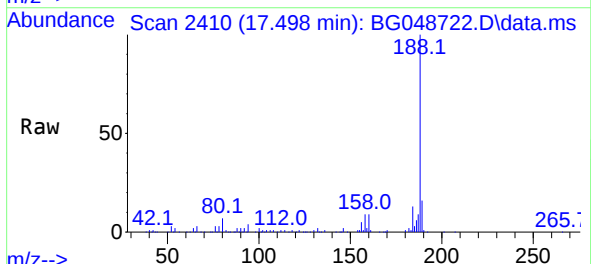
#63
Azobenzene
Concen: 38.08 ng
RT: 16.070 min Scan# 2167
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



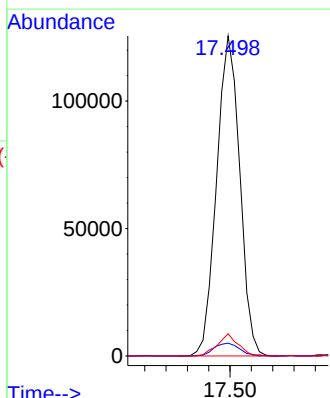
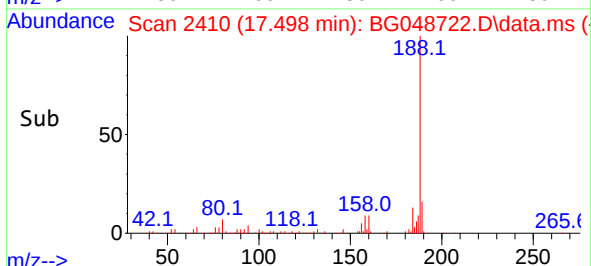
Tgt Ion: 77 Resp: 239370
Ion Ratio Lower Upper
77 100
182 25.8 7.9 47.9
105 17.6 0.0 37.9
51 38.5 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



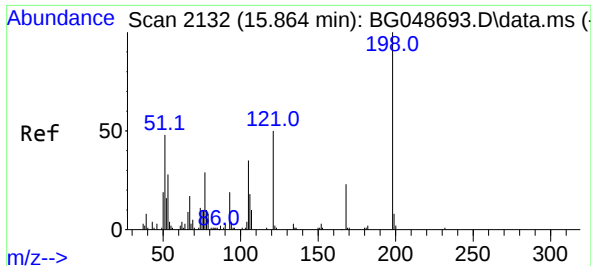
Tgt Ion: 188 Resp: 189210
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 7.0 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
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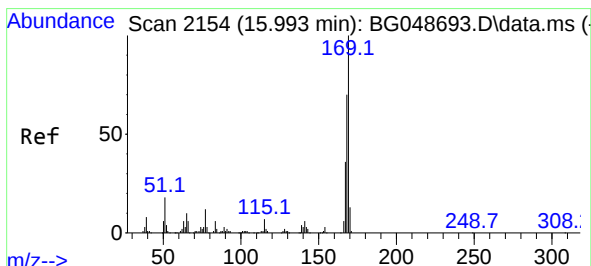
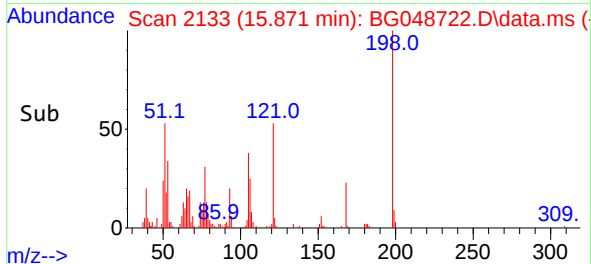
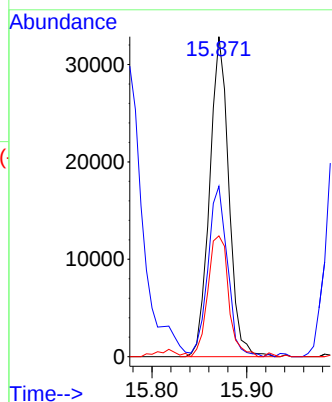
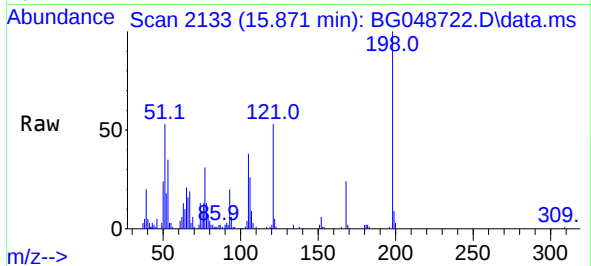
#65
4,6-Dinitro-2-methylphenol
Concen: 36.49 ng
RT: 15.871 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:	198	Resp:	46217
Ion Ratio	Lower	Upper	
198	100		
51	53.3	29.4	69.4
105	37.7	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

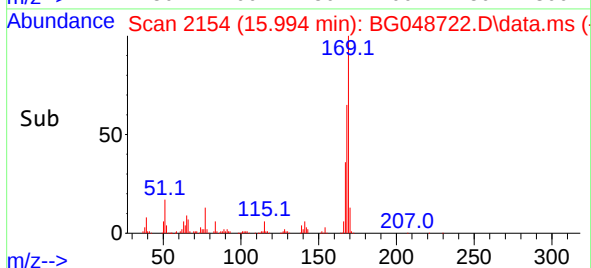
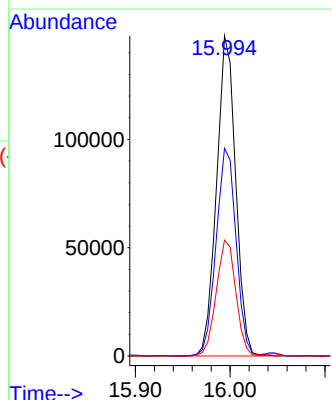
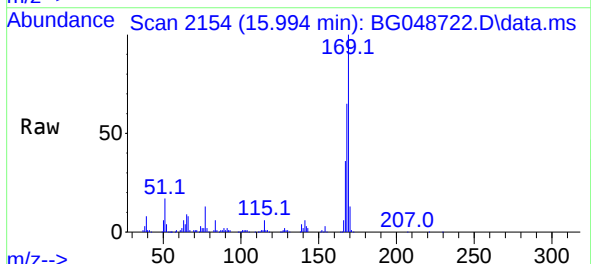
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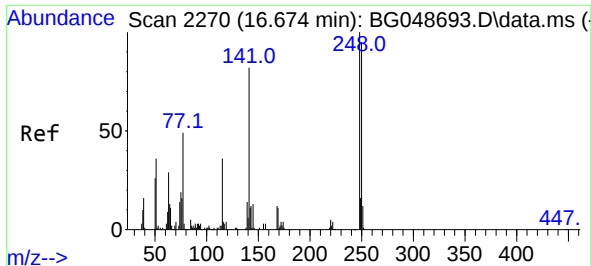
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#66
n-Nitrosodiphenylamine
Concen: 38.80 ng
RT: 15.994 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

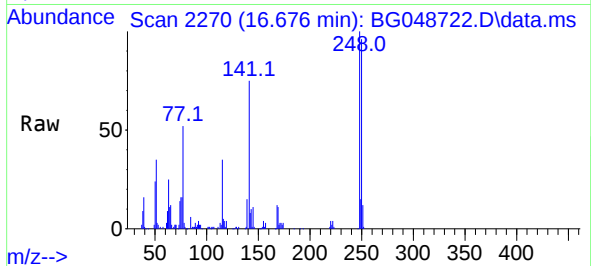
Tgt Ion:	169	Resp:	207520
Ion Ratio	Lower	Upper	
169	100		
168	64.9	56.3	84.5
167	36.2	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 39.71 ng
RT: 16.676 min Scan# 2270
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

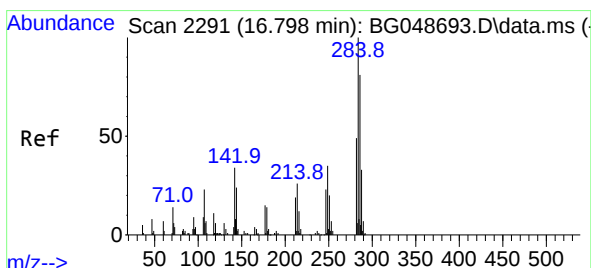
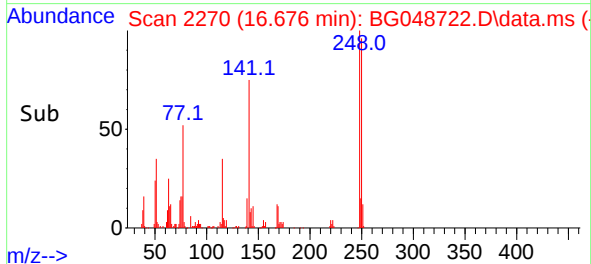
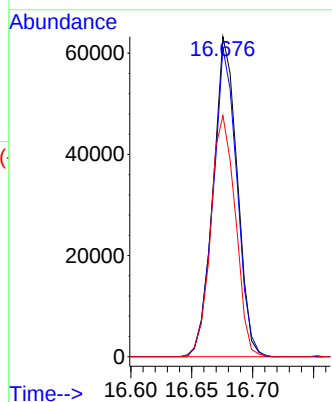
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



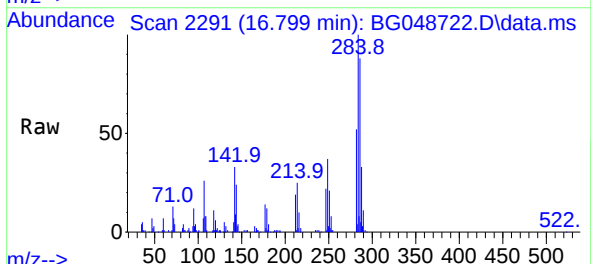
Tgt Ion:248 Resp: 86472
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 75.4 65.4 98.2

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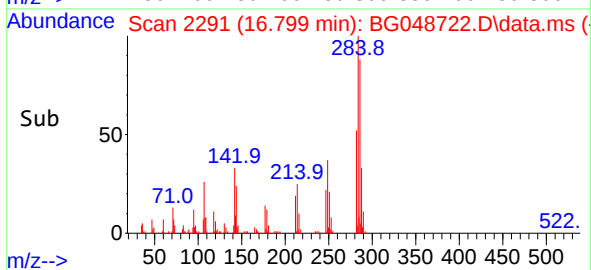
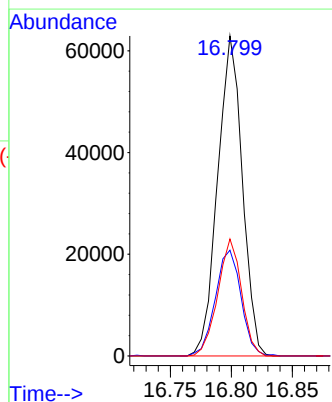
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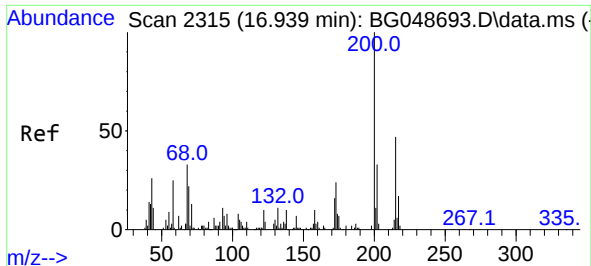


#68
Hexachlorobenzene
Concen: 40.16 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



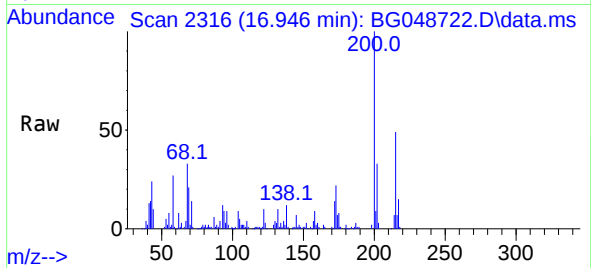
Tgt Ion:284 Resp: 88591
Ion Ratio Lower Upper
284 100
142 33.1 27.0 40.6
249 36.5 28.2 42.2





#69
Atrazine
Concen: 39.34 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

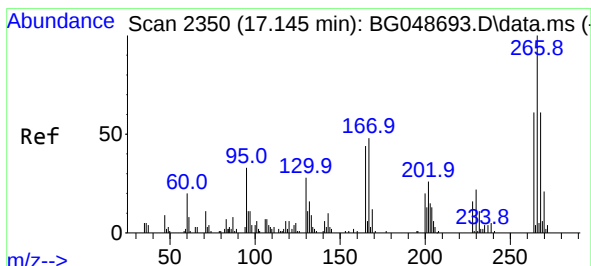
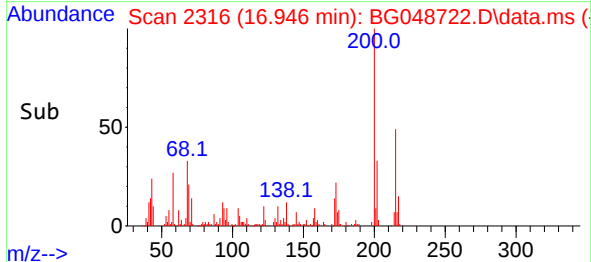
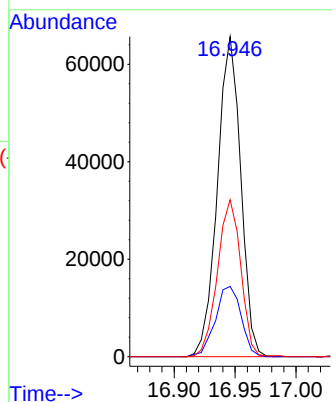
Instrument :
BNA_G
ClientSampled :
PB135746BSD



Tgt Ion:200 Resp: 87475
Ion Ratio Lower Upper
200 100
173 22.0 3.7 43.7
215 49.1 26.9 66.9

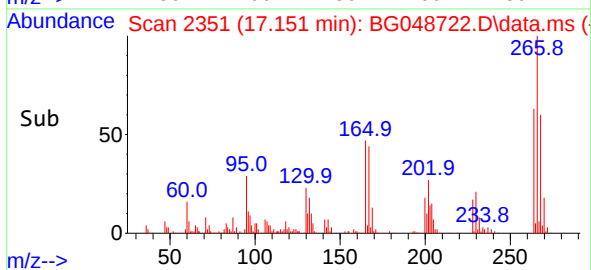
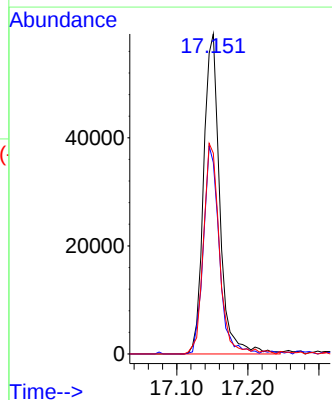
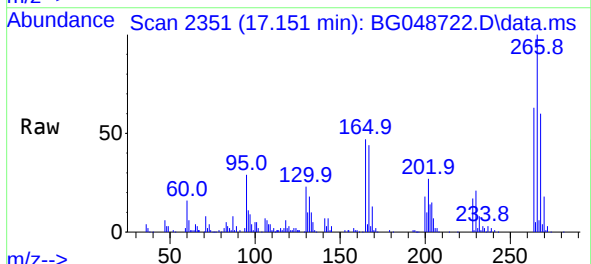
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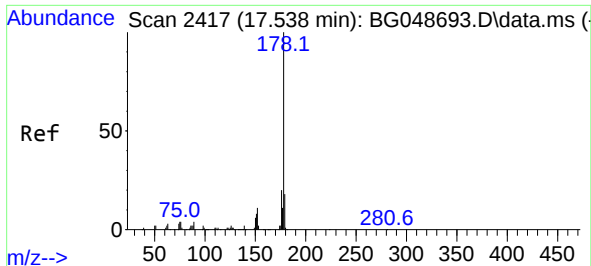
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#70
Pentachlorophenol
Concen: 79.78 ng
RT: 17.151 min Scan# 2351
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:266 Resp: 93775
Ion Ratio Lower Upper
266 100
268 59.9 49.0 73.4
264 62.8 49.0 73.6





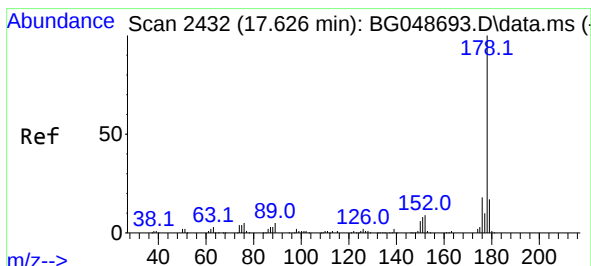
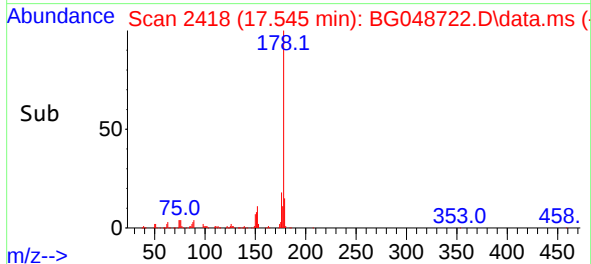
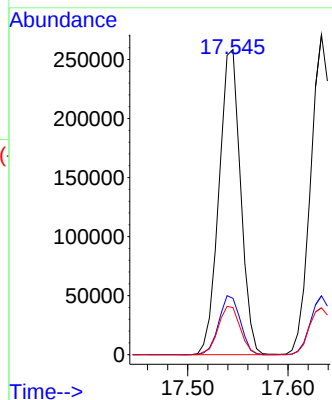
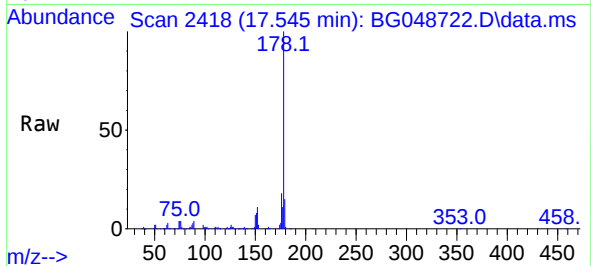
#71
Phenanthrene
Concen: 39.31 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:178 Resp: 386011
Ion Ratio Lower Upper
178 100
176 18.5 16.0 24.0
179 15.4 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

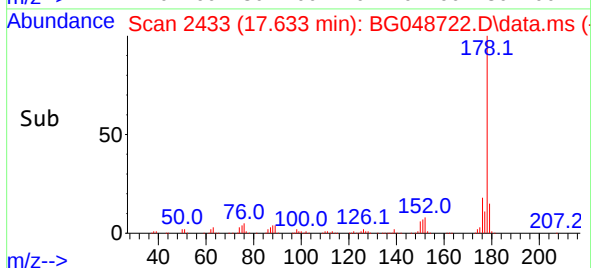
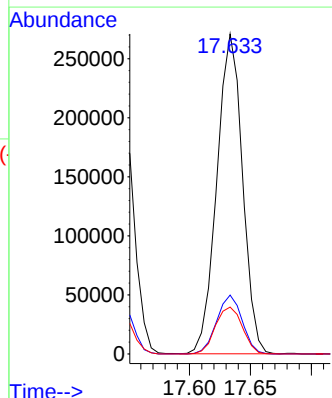
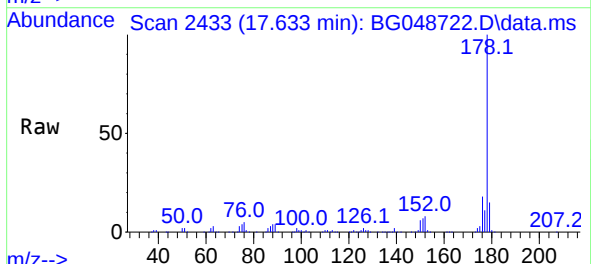
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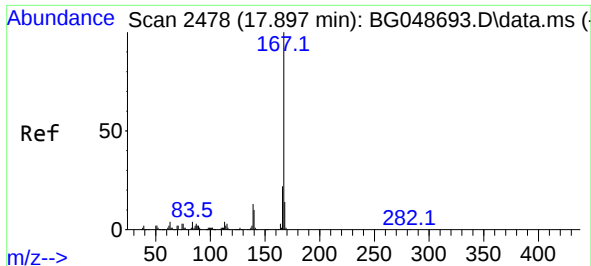
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#72
Anthracene
Concen: 40.79 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

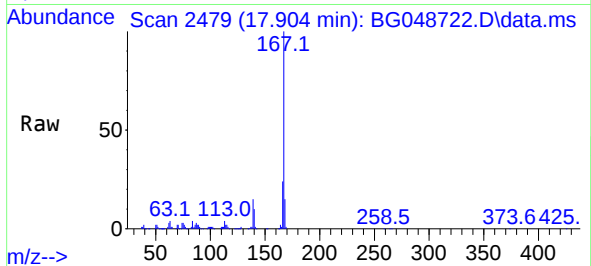
Tgt Ion:178 Resp: 396357
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 14.6 13.4 20.0





#73
Carbazole
Concen: 38.88 ng
RT: 17.904 min Scan# 2479
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

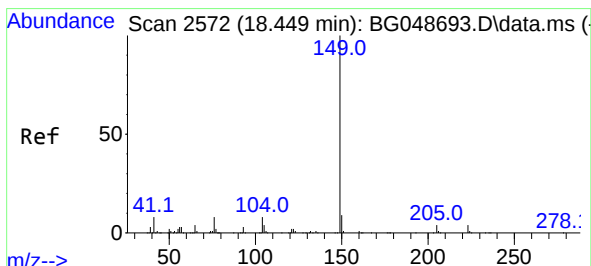
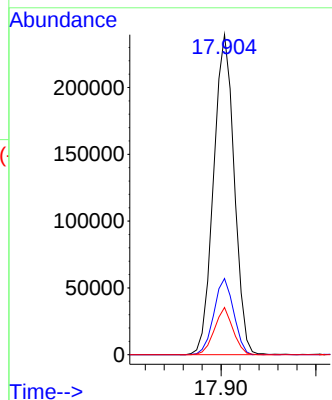
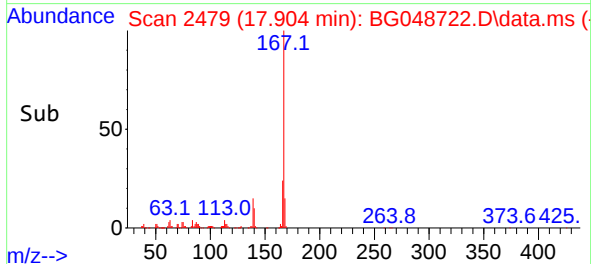
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



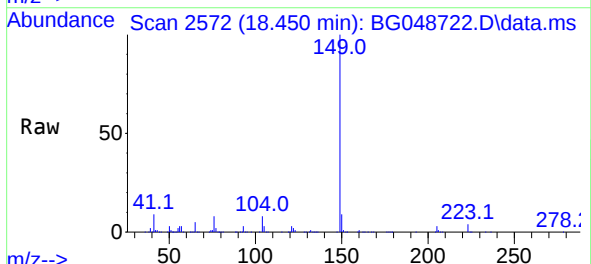
Tgt Ion:167 Resp: 361929
Ion Ratio Lower Upper
167 100
166 23.8 17.4 26.2
139 14.8 10.7 16.1

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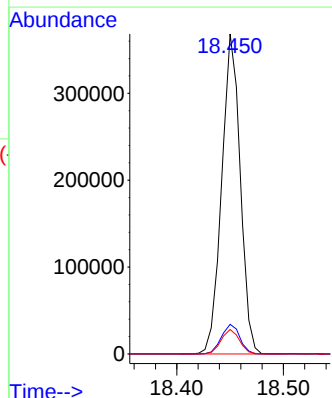
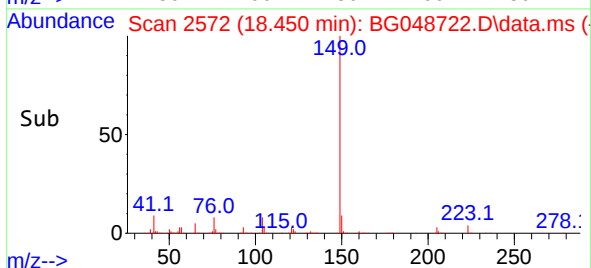
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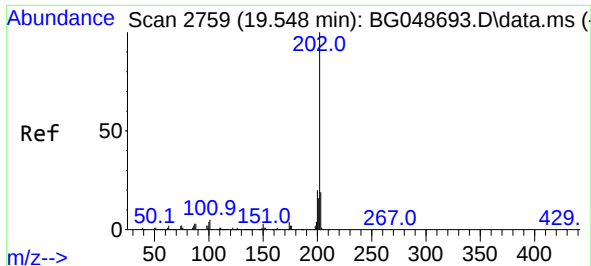


#74
Di-n-butylphthalate
Concen: 42.56 ng
RT: 18.450 min Scan# 2572
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

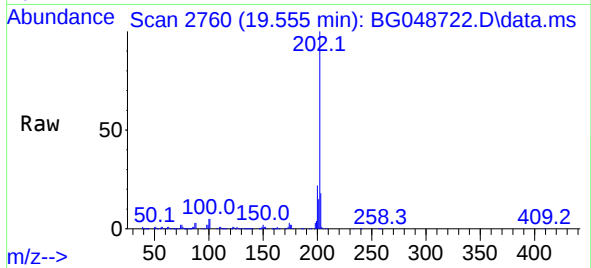


Tgt Ion:149 Resp: 444068
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.6 6.6 10.0

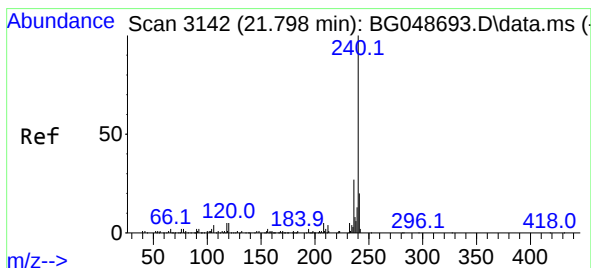
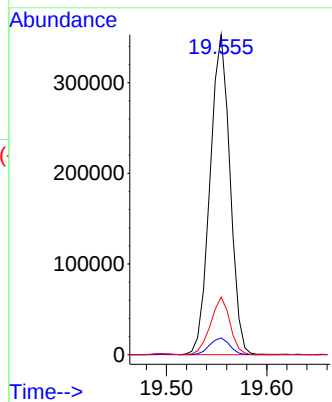
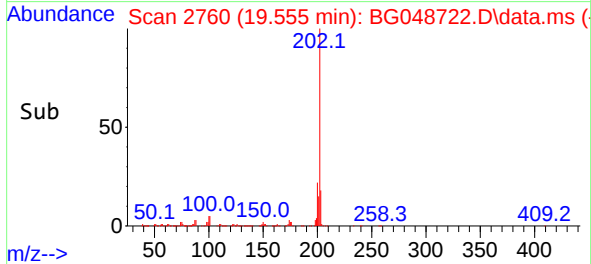




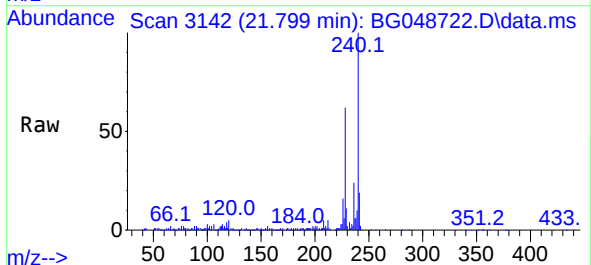
#75
Fluoranthene
Concen: 39.23 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



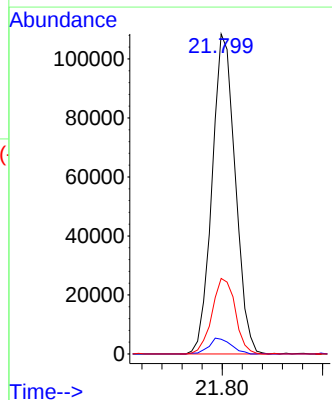
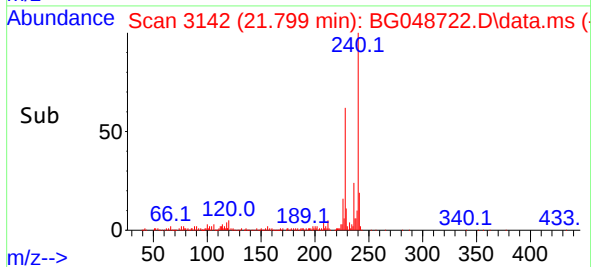
Tgt Ion:202 Resp: 487206
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 18.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



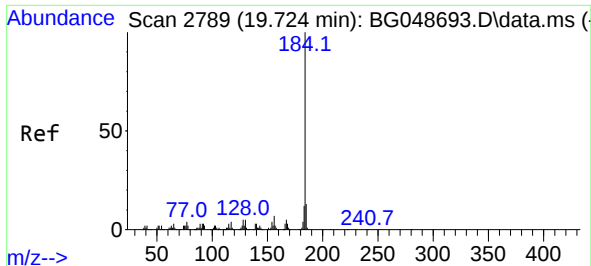
Tgt Ion:240 Resp: 173483
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 23.6 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
PB135746BSD

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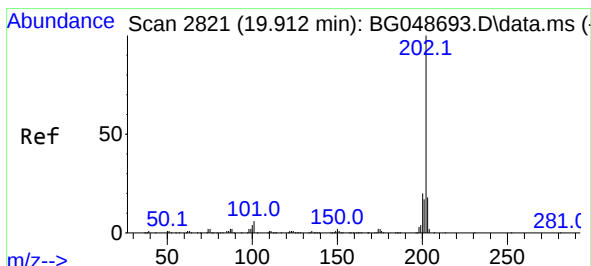
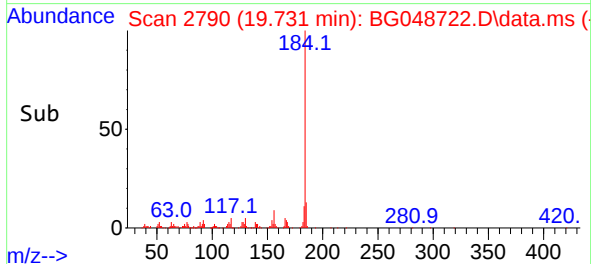
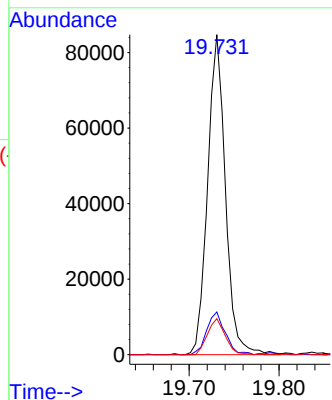
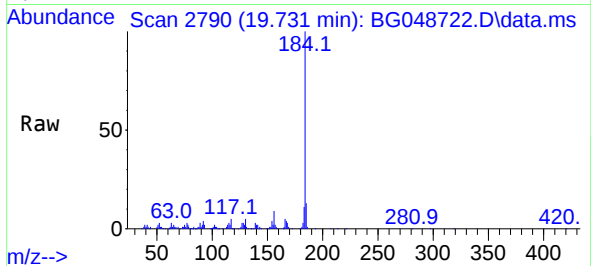
#77
Benzidine
Concen: 24.79 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:184	Resp: 116810		
Ion Ratio	Lower	Upper	
184	100		
185	13.4	10.7	16.1
183	11.3	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

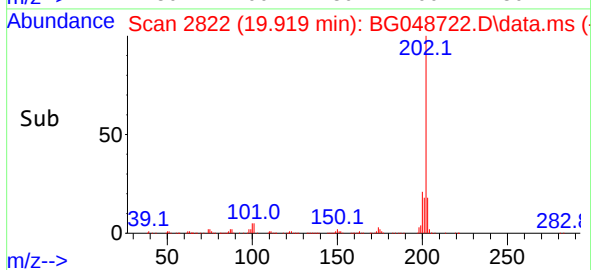
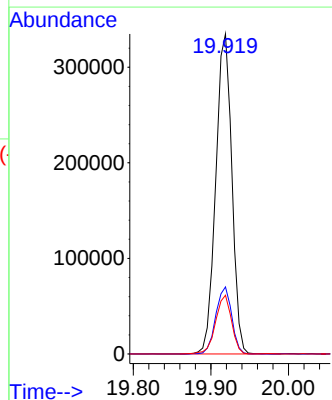
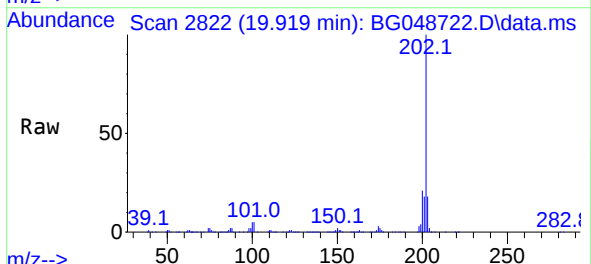
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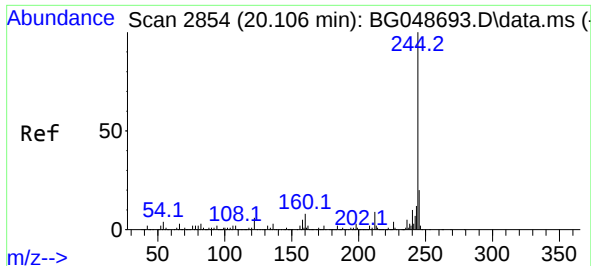
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#78
Pyrene
Concen: 40.21 ng
RT: 19.919 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:202	Resp: 482563
Ion Ratio	Lower Upper
202 100	
200 21.0	15.8 23.8
203 18.4	14.6 21.8





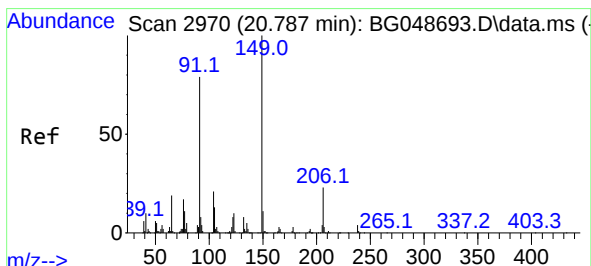
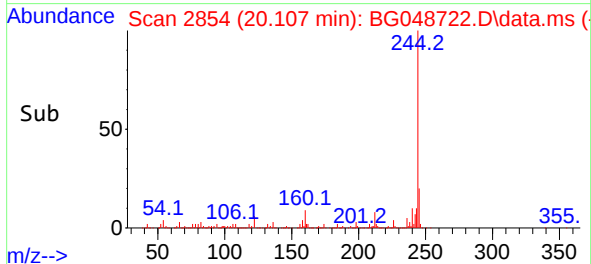
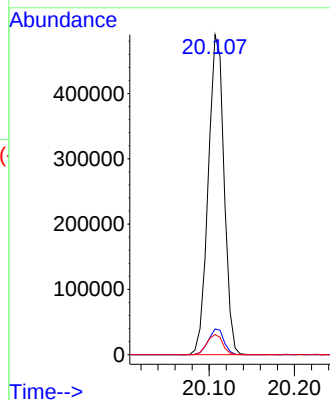
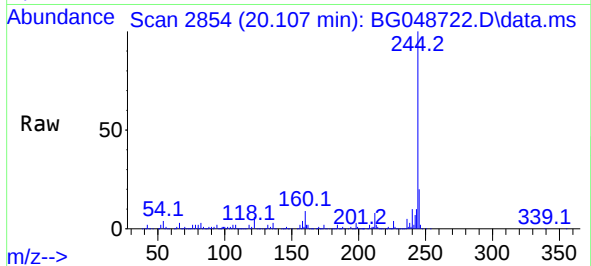
#79
Terphenyl-d14
Concen: 62.50 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:244 Resp: 629966
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 6.3 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
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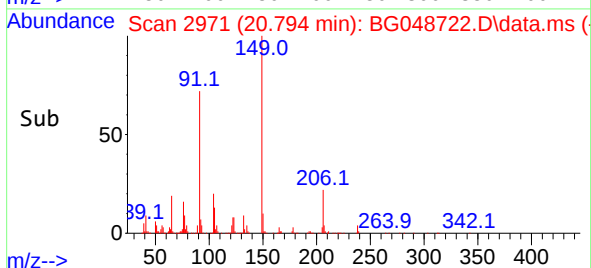
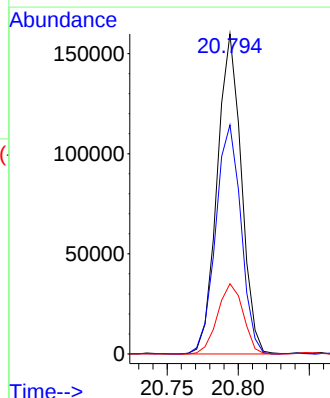
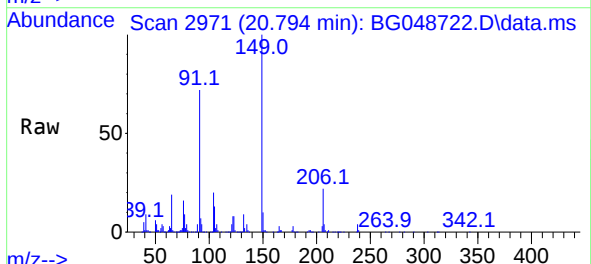
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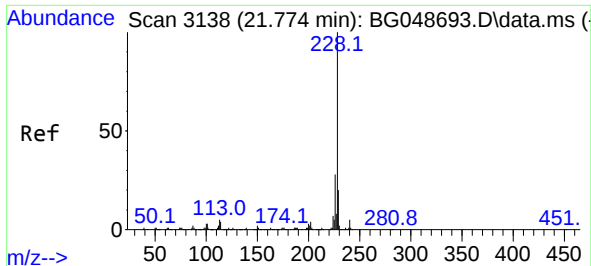
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#80
Butylbenzylphthalate
Concen: 40.19 ng
RT: 20.794 min Scan# 2971
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

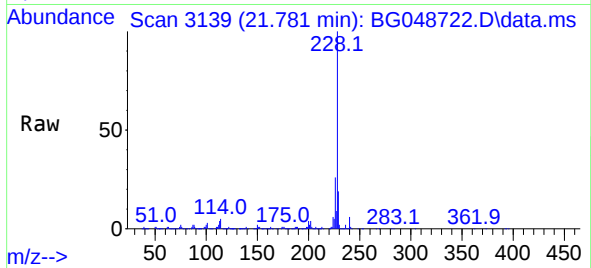
Tgt Ion:149 Resp: 188624
Ion Ratio Lower Upper
149 100
91 71.6 63.4 95.2
206 21.9 18.4 27.6





#81
Benzo(a)anthracene
Concen: 39.12 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

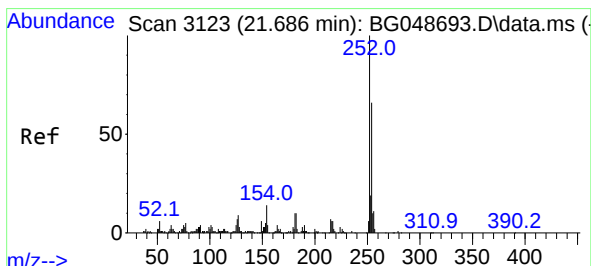
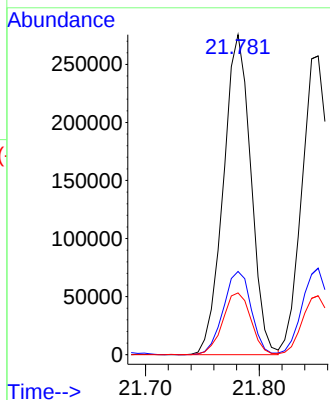
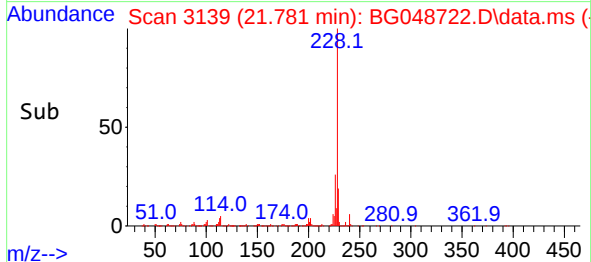
Instrument :
BNA_G
ClientSampleId :
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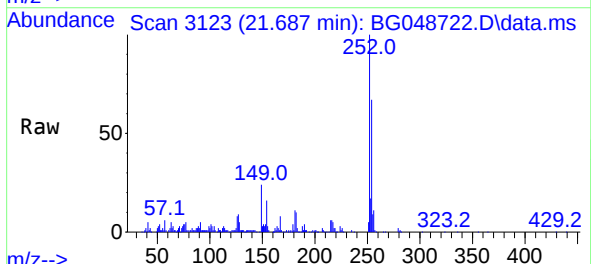
Tgt Ion:228 Resp: 463707
Ion Ratio Lower Upper
228 100
226 26.0 22.7 34.1
229 19.3 16.0 24.0

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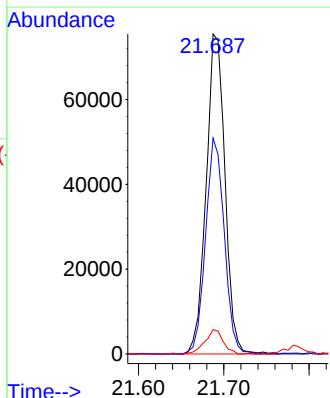
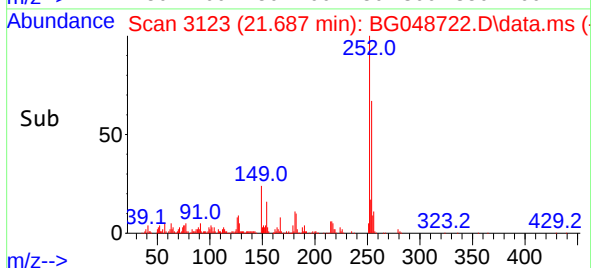
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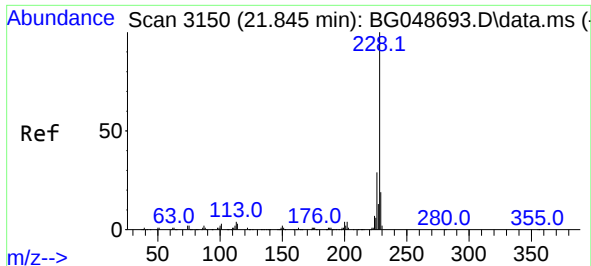


#82
3,3'-Dichlorobenzidine
Concen: 28.48 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion:252 Resp: 115770
Ion Ratio Lower Upper
252 100
254 67.4 52.4 78.6
126 7.6 5.9 8.9





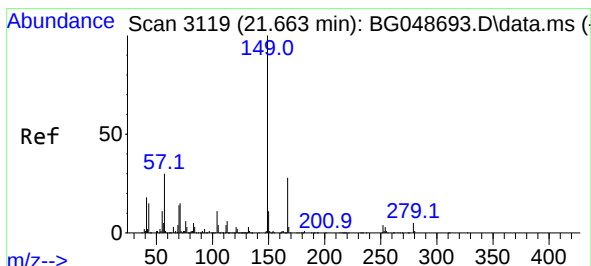
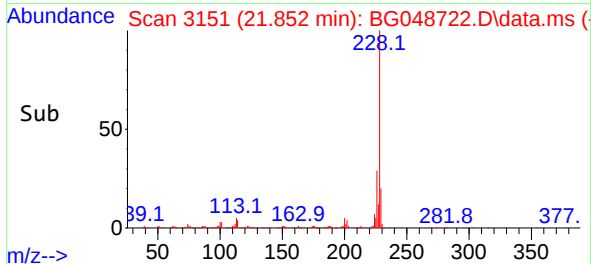
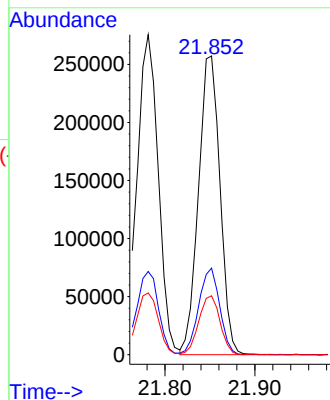
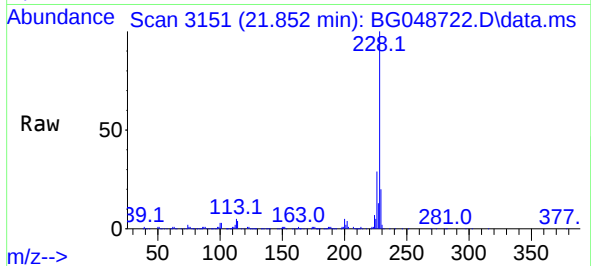
#83
Chrysene
Concen: 37.95 ng
RT: 21.852 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:228 Resp: 428582
Ion Ratio Lower Upper
228 100
226 29.0 23.1 34.7
229 19.7 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

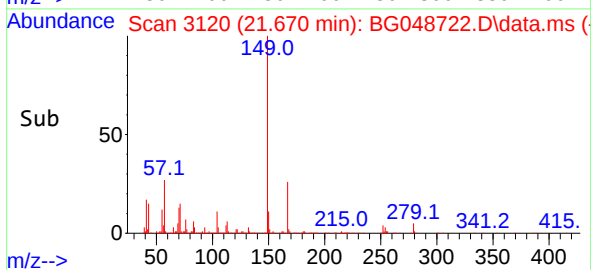
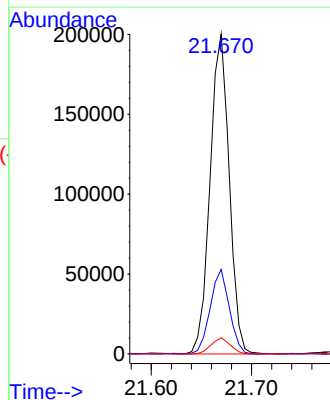
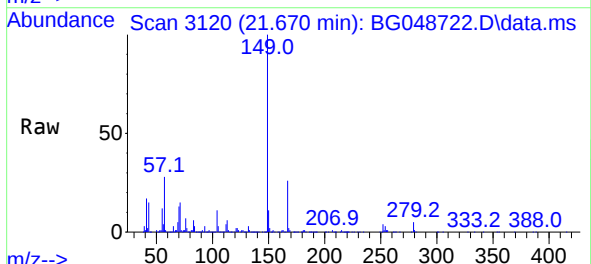
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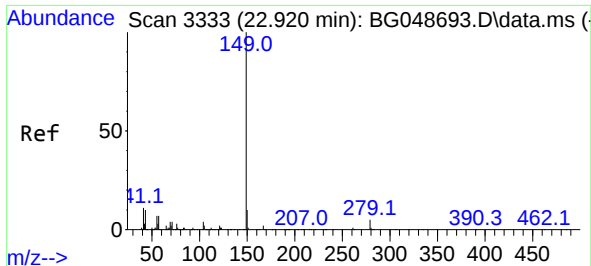
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.42 ng
RT: 21.670 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

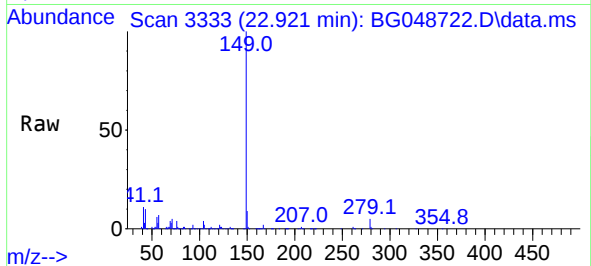
Tgt Ion:149 Resp: 265559
Ion Ratio Lower Upper
149 100
167 26.4 22.3 33.5
279 5.0 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.26 ng
RT: 22.921 min Scan# 3333
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

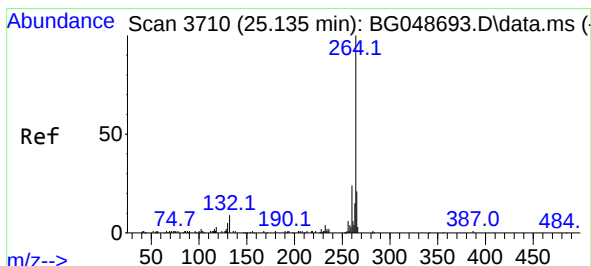
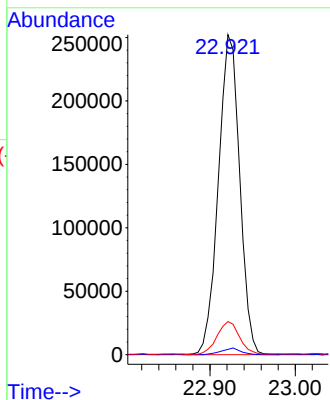
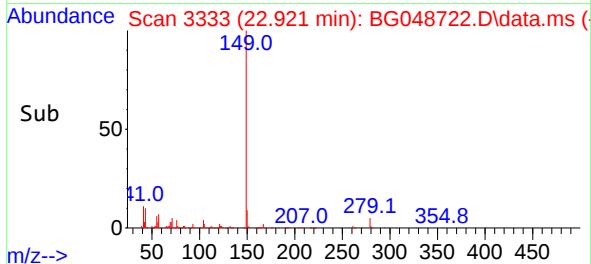
Instrument :
BNA_G
ClientSampleId :
PB135746BSD



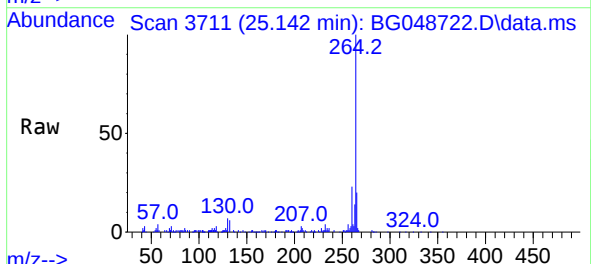
Tgt Ion:149 Resp: 439096
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 11.1 8.6 12.8

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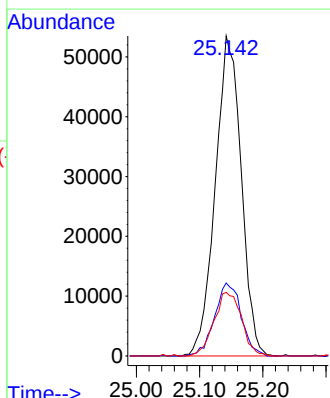
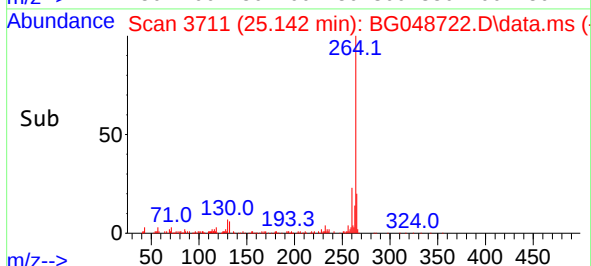
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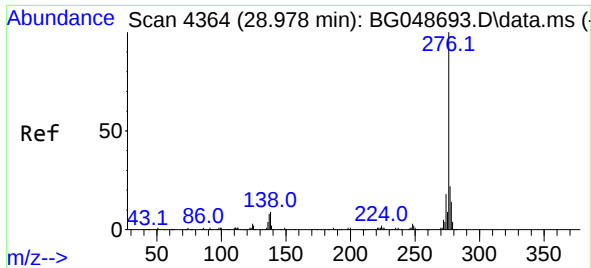


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50



Tgt Ion:264 Resp: 152192
Ion Ratio Lower Upper
264 100
260 22.8 19.4 29.2
265 19.9 16.9 25.3





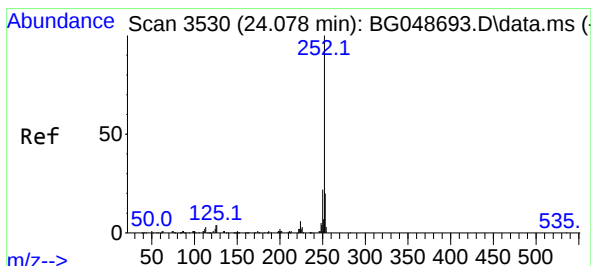
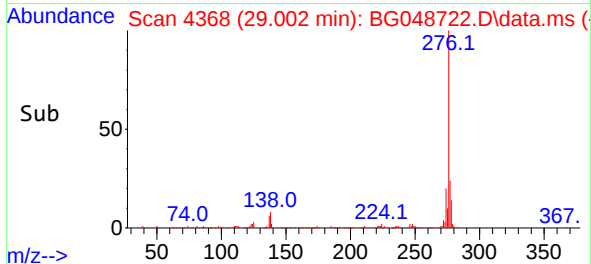
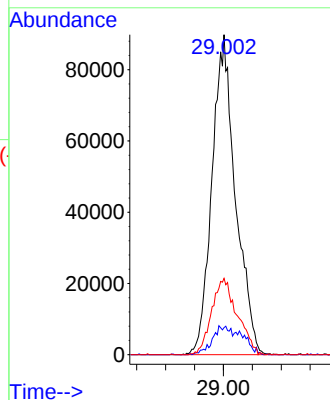
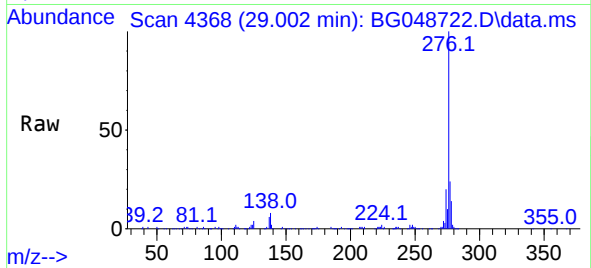
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.40 ng
RT: 29.002 min Scan# 4368
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion: 276 Resp: 507430
Ion Ratio Lower Upper
276 100
138 4.1 5.1 7.7#
277 26.0 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB135746BSD

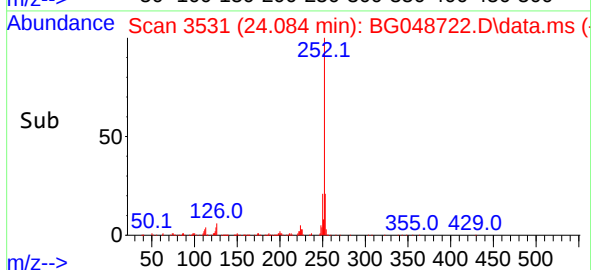
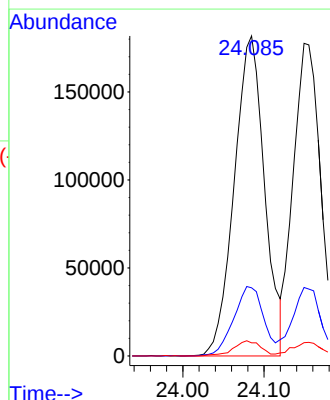
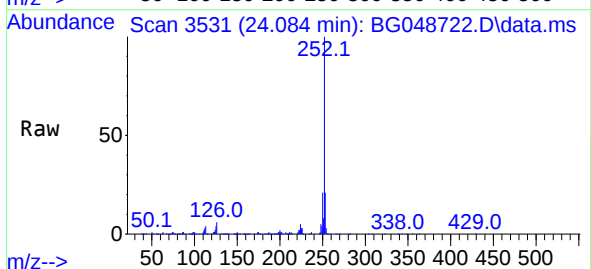
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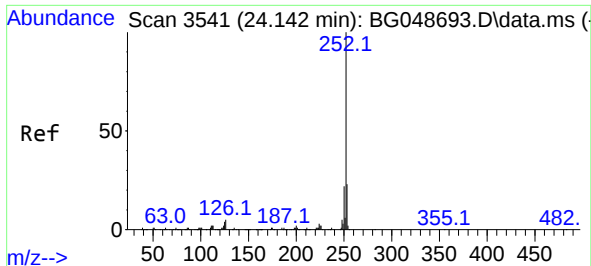
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#88
Benzo(b)fluoranthene
Concen: 45.56 ng
RT: 24.084 min Scan# 3531
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

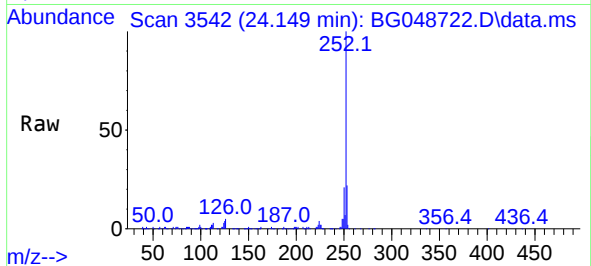
Tgt Ion: 252 Resp: 470402
Ion Ratio Lower Upper
252 100
253 21.3 16.2 24.4
125 4.1 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 42.63 ng
RT: 24.149 min Scan# 3542
Delta R.T. -0.007 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

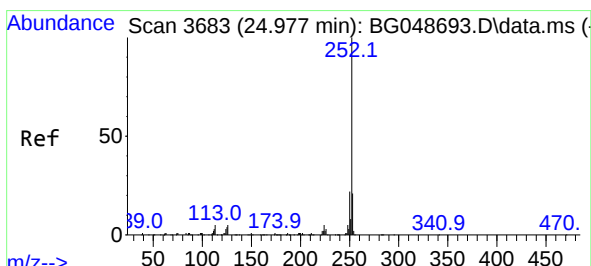
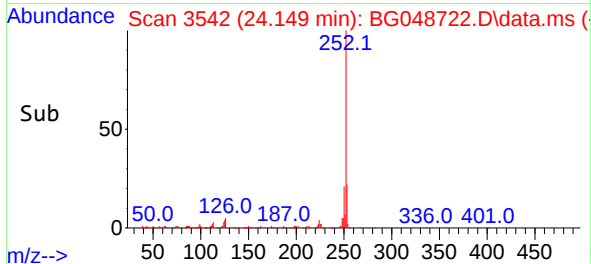
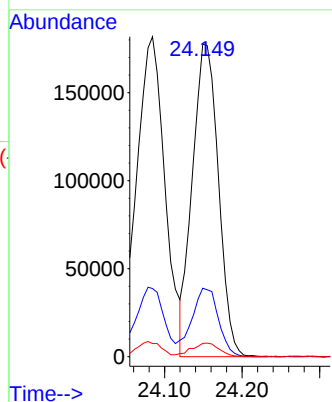
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:252 Resp: 413937
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 4.3 3.1 4.7

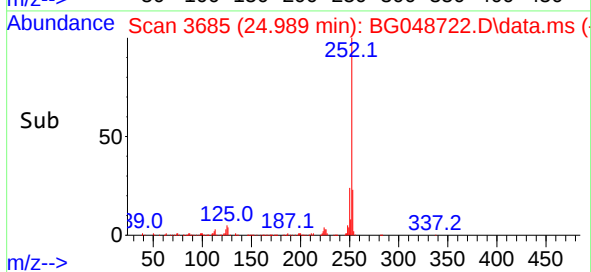
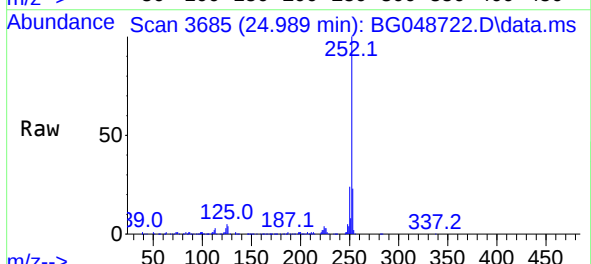
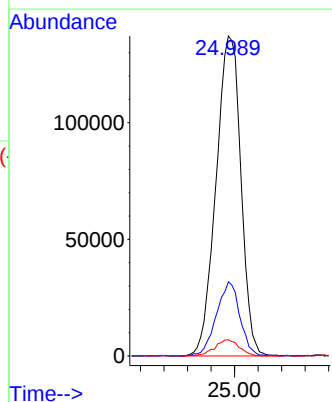
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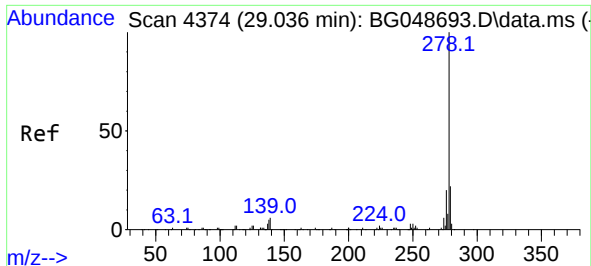
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#90
Benzo(a)pyrene
Concen: 42.27 ng
RT: 24.989 min Scan# 3685
Delta R.T. -0.006 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion:252 Resp: 402073
Ion Ratio Lower Upper
252 100
253 23.1 16.6 25.0
125 5.0 3.5 5.3





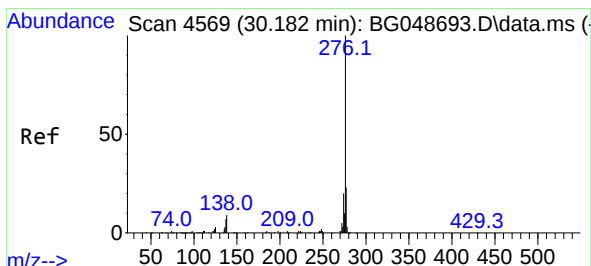
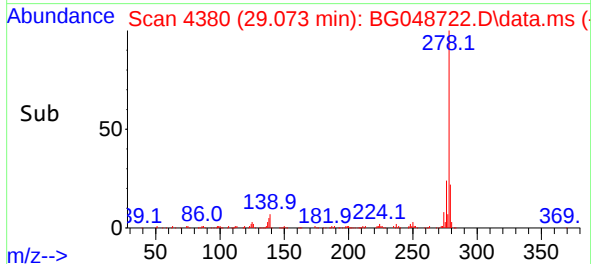
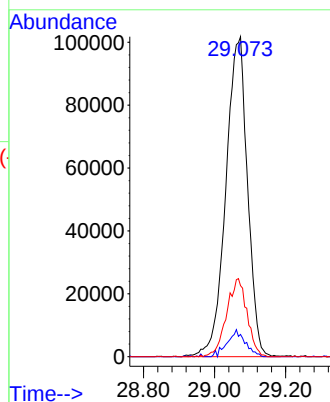
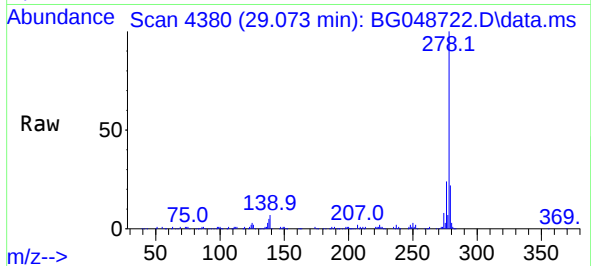
#91
Dibenzo(a,h)anthracene
Concen: 44.87 ng
RT: 29.073 min Scan# 4380
Delta R.T. 0.005 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion: 278 Resp: 430148
Ion Ratio Lower Upper
278 100
139 7.0 4.6 6.8#
279 22.2 17.9 26.9

Instrument :
BNA_G
ClientSampled :
PB135746BSD

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#92
Benzo(g,h,i)perylene
Concen: 44.54 ng
RT: 30.201 min Scan# 4572
Delta R.T. -0.001 min
Lab File: BG048722.D
Acq: 16 Apr 2021 12:50

Tgt Ion: 276 Resp: 421504
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 8.8 7.0 10.6

