

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048565.D
 Acq On : 2 Apr 2021 12:32
 Operator : CG/JU
 Sample : PB135464BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135464BS

Manual Integrations
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 4/5/2021 11:54:34 AM

Quant Time: Apr 02 13:14:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	22077	20.00	ng	0.00
21) Naphthalene-d8	10.925	136	92834	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	65996	20.00	ng	0.00
64) Phenanthrene-d10	17.506	188	171856	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	158606	20.00	ng	# 0.00
86) Perylene-d12	25.144	264	125295	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	122541	98.00	ng	0.00
7) Phenol-d6	7.247	99	160048	88.25	ng	0.00
23) Nitrobenzene-d5	9.268	82	134788	70.30	ng	0.00
42) 2,4,6-Tribromophenol	16.243	330	76001	87.61	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	320958	72.28	ng	0.00
79) Terphenyl-d14	20.114	244	574140	66.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	17914	35.61	ng	# 92
3) Pyridine	3.910	79	49407	39.17	ng	96
4) n-Nitrosodimethylamine	3.816	42	37988	46.10	ng	93
6) Aniline	7.412	93	70396	33.80	ng	# 94
8) 2-Chlorophenol	7.658	128	69278	49.02	ng	94
9) Benzaldehyde	7.224	77	9982	8.61	ng	97
10) Phenol	7.277	94	87404	48.14	ng	98
11) bis(2-Chloroethyl)ether	7.512	93	57283	45.47	ng	94
12) 1,3-Dichlorobenzene	7.987	146	73085	45.91	ng	97
13) 1,4-Dichlorobenzene	8.134	146	75249	46.88	ng	98
14) 1,2-Dichlorobenzene	8.458	146	70985	46.18	ng	95
15) Benzyl Alcohol	8.334	79	69296	46.65	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.628	45	52837	43.48	ng	96
17) 2-Methylphenol	8.534	107	59059	50.27	ng	86
18) Hexachloroethane	9.192	117	27540	46.18	ng	# 82
19) n-Nitroso-di-n-propyla...	8.904	70	52428	41.94	ng	99
20) 3+4-Methylphenols	8.869	107	80670	49.47	ng	96
22) Acetophenone	8.922	105	103807	43.37	ng	# 97
24) Nitrobenzene	9.309	77	83435	44.34	ng	99
25) Isophorone	9.832	82	147065	41.53	ng	# 97
26) 2-Nitrophenol	10.026	139	39894	46.14	ng	98
27) 2,4-Dimethylphenol	10.079	122	70566	51.87	ng	97
28) bis(2-Chloroethoxy)met...	10.320	93	81494	50.21	ng	98
29) 2,4-Dichlorophenol	10.567	162	71551	46.45	ng	94
30) 1,2,4-Trichlorobenzene	10.784	180	80657	45.56	ng	95
31) Naphthalene	10.978	128	212112	44.44	ng	99
32) Benzoic acid	10.214	122	46918	44.83	ng	94
33) 4-Chloroaniline	11.078	127	53081	26.35	ng	95
34) Hexachlorobutadiene	11.260	225	54738	42.34	ng	94
35) Caprolactam	11.854	113	25854m	46.00	ng	
36) 4-Chloro-3-methylphenol	12.200	107	81284	46.99	ng	99
37) 2-Methylnaphthalene	12.582	142	164759	43.36	ng	94
38) 1-Methylnaphthalene	12.800	142	155712	42.97	ng	98
40) 1,2,4,5-Tetrachloroben...	12.946	216	92829	45.37	ng	97
41) Hexachlorocyclopentadiene	12.923	237	107062	90.34	ng	93
43) 2,4,6-Trichlorophenol	13.181	196	65755	46.76	ng	94

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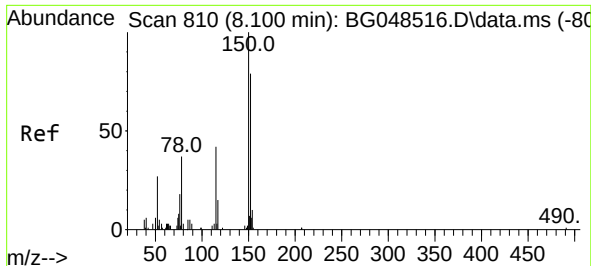
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.258	196	70723	47.01	ng	94
46) 1,1'-Biphenyl	13.581	154	215926	44.78	ng	98
47) 2-Chloronaphthalene	13.628	162	167125	45.49	ng	96
48) 2-Nitroaniline	13.828	65	57794	49.49	ng	90
49) Acenaphthylene	14.474	152	257413	44.70	ng	98
50) Dimethylphthalate	14.198	163	229972	46.95	ng	# 98
51) 2,6-Dinitrotoluene	14.315	165	53023	47.32	ng	96
52) Acenaphthene	14.815	154	216855m	52.05	ng	
53) 3-Nitroaniline	14.650	138	37741	34.34	ng	81
54) 2,4-Dinitrophenol	14.856	184	69802	110.77	ng	98
55) Dibenzofuran	15.150	168	270807	44.51	ng	# 94
56) 4-Nitrophenol	14.956	139	91713	103.39	ng	87
57) 2,4-Dinitrotoluene	15.103	165	72626	45.81	ng	91
58) Fluorene	15.796	166	226887	44.55	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.373	232	70883	48.30	ng	99
60) Diethylphthalate	15.561	149	237136	47.11	ng	97
61) 4-Chlorophenyl-phenyle...	15.790	204	122341	44.65	ng	96
62) 4-Nitroaniline	15.814	138	53158	46.25	ng	97
63) Azobenzene	16.084	77	210322	42.48	ng	97
65) 4,6-Dinitro-2-methylph...	15.867	198	50384	48.79	ng	90
66) n-Nitrosodiphenylamine	16.002	169	204982	41.92	ng	97
67) 4-Bromophenyl-phenylether	16.683	248	82761	43.44	ng	95
68) Hexachlorobenzene	16.807	284	84767	42.61	ng	96
69) Atrazine	16.948	200	75159	37.69	ng	90
70) Pentachlorophenol	17.147	266	119321	96.51	ng	91
71) Phenanthrene	17.547	178	385645	43.23	ng	98
72) Anthracene	17.641	178	390480	43.92	ng	99
73) Carbazole	17.905	167	364802	43.27	ng	98
74) Di-n-butylphthalate	18.458	149	439472	46.66	ng	99
75) Fluoranthene	19.556	202	490372	44.34	ng	99
77) Benzidine	19.733	184	132391	24.65	ng	97
78) Pyrene	19.921	202	470580	43.15	ng	99
80) Butylbenzylphthalate	20.796	149	180695	44.61	ng	90
81) Benzo(a)anthracene	21.783	228	437020	41.24	ng	99
82) 3,3'-Dichlorobenzidine	21.695	252	136512	37.50	ng	92
83) Chrysene	21.848	228	420902	41.62	ng	94
84) Bis(2-ethylhexyl)phtha...	21.677	149	255076	45.21	ng	100
85) Di-n-octyl phthalate	22.935	149	426719	43.39	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.986	276	491590	55.96	ng	# 92
88) Benzo(b)fluoranthene	24.080	252	436722	53.67	ng	# 98
89) Benzo(k)fluoranthene	24.157	252	435077	55.61	ng	98
90) Benzo(a)pyrene	24.991	252	396393	52.85	ng	100
91) Dibenzo(a,h)anthracene	29.063	278	420287	56.06	ng	99
92) Benzo(g,h,i)perylene	30.191	276	408785	55.67	ng	# 92

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



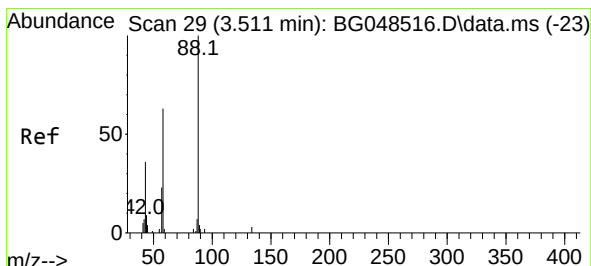
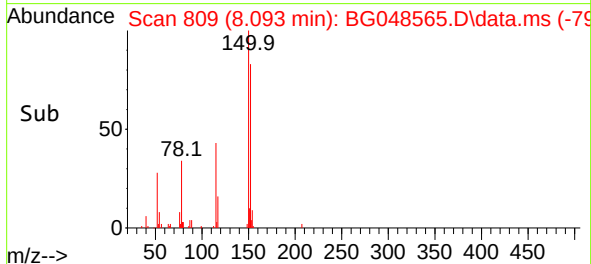
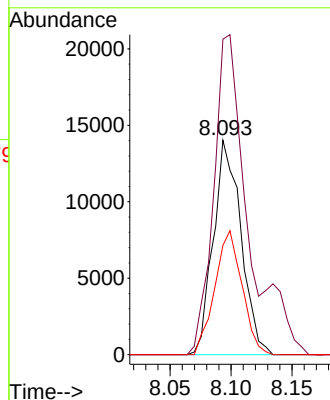
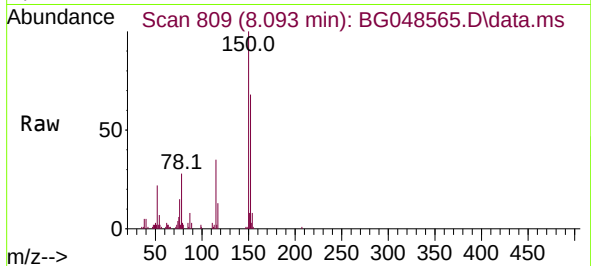
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.093 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion: 152 Resp: 22077
Ion Ratio Lower Upper
152 100
150 147.2 101.3 151.9
115 51.0 42.3 63.5

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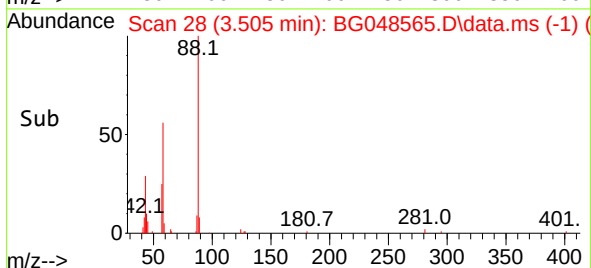
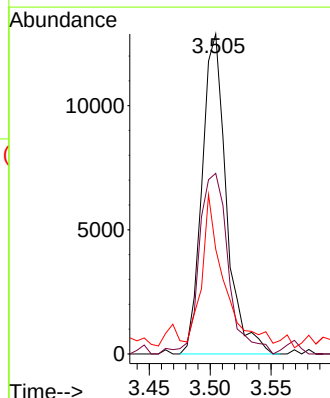
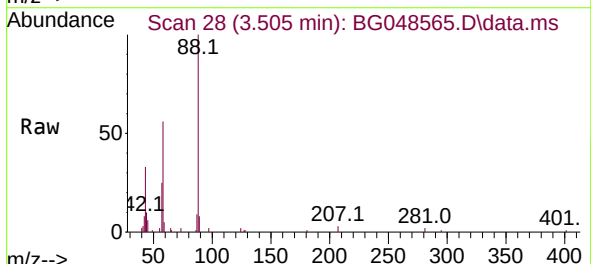
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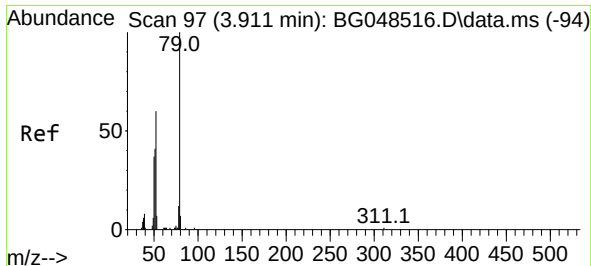
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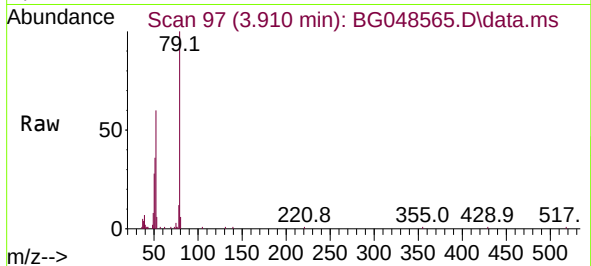
#2
1,4-Dioxane
Concen: 35.61 ng
RT: 3.505 min Scan# 28
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion: 88 Resp: 17914
Ion Ratio Lower Upper
88 100
58 67.6 55.0 82.6
43 45.3 26.2 39.4#

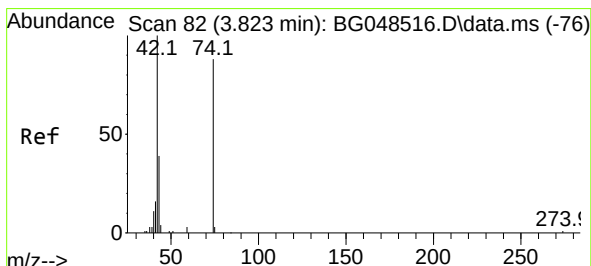
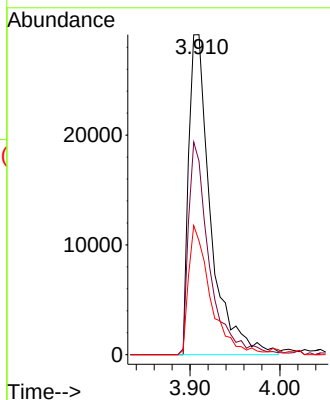
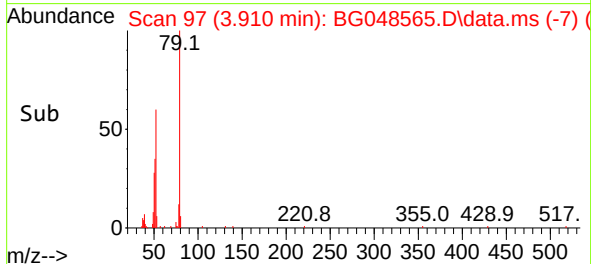




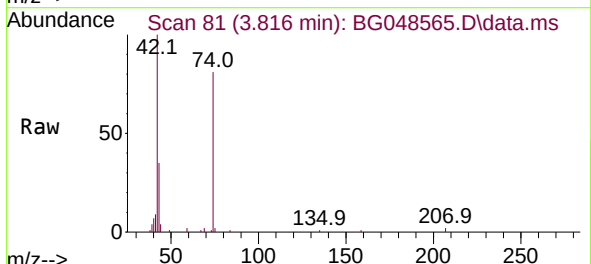
#3
Pyridine
Concen: 39.17 ng
RT: 3.910 min Scan# 97
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



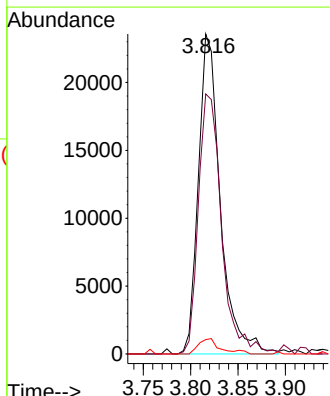
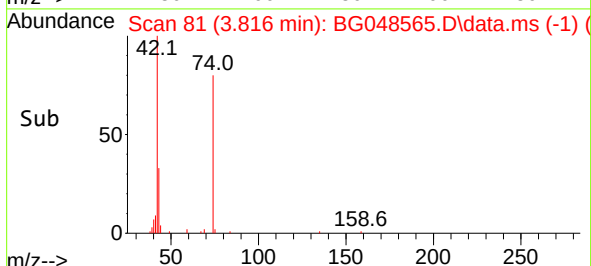
Tgt Ion: 79 Resp: 49407
Ion Ratio Lower Upper
79 100
52 60.5 48.2 72.2
51 35.6 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 46.10 ng
RT: 3.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



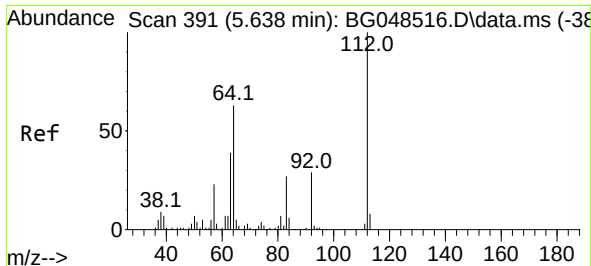
Tgt Ion: 42 Resp: 37988
Ion Ratio Lower Upper
42 100
74 81.3 70.6 105.8
44 4.5 3.5 5.3



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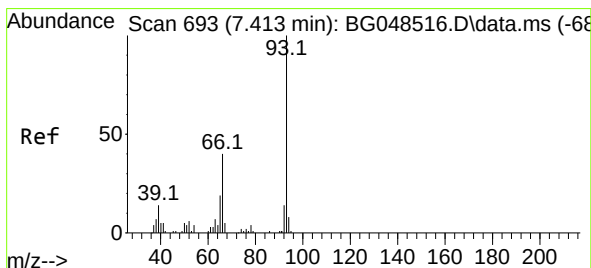
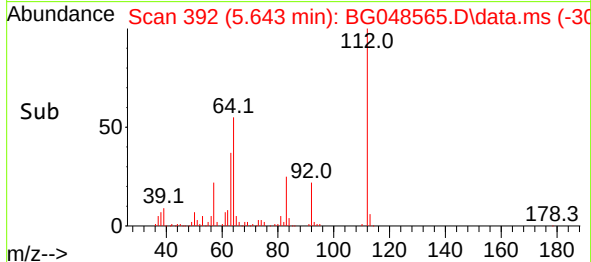
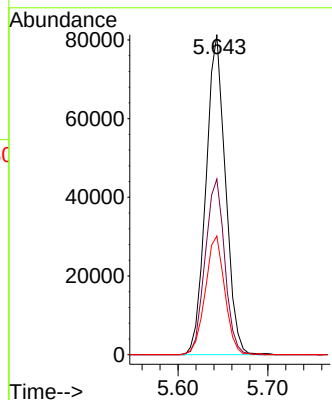
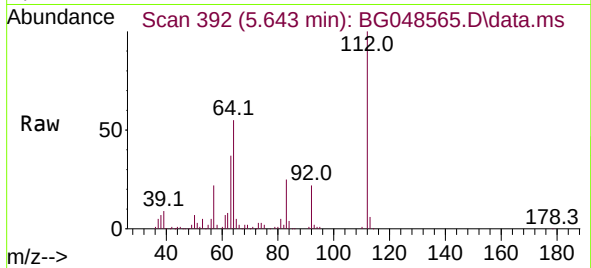
#5
2-Fluorophenol
Concen: 98.00 ng
RT: 5.643 min Scan# 392
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion: 112 Resp: 122541
Ion Ratio Lower Upper
112 100
64 54.9 50.4 75.6
63 37.1 31.4 47.2

Instrument :
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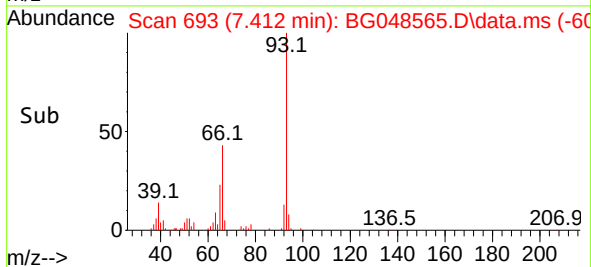
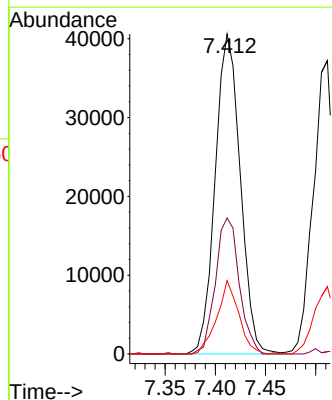
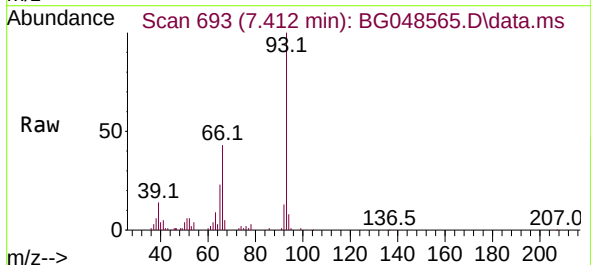
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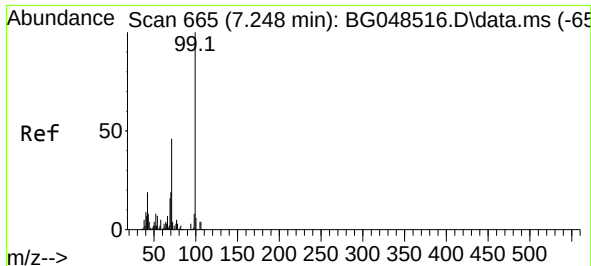
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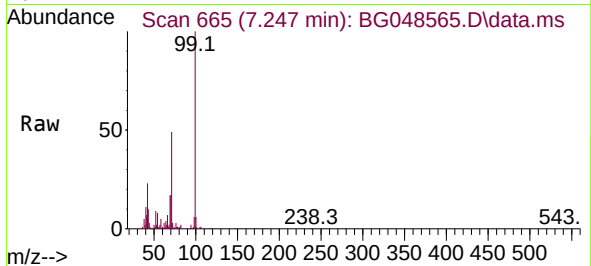
#6
Aniline
Concen: 33.80 ng
RT: 7.412 min Scan# 693
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion: 93 Resp: 70396
Ion Ratio Lower Upper
93 100
66 42.5 31.8 47.6
65 22.9 15.2 22.8#

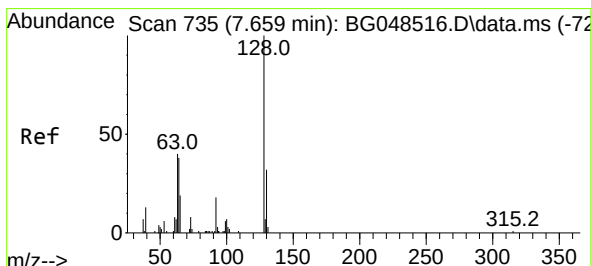
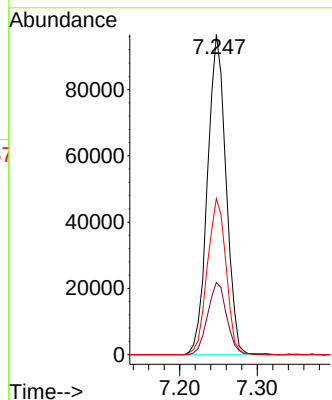
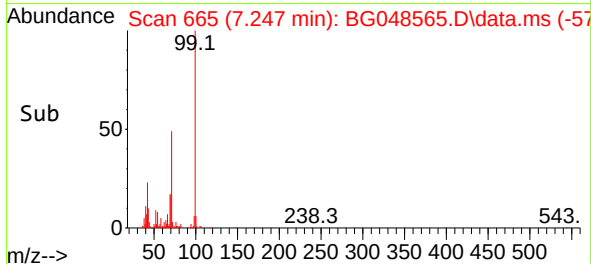




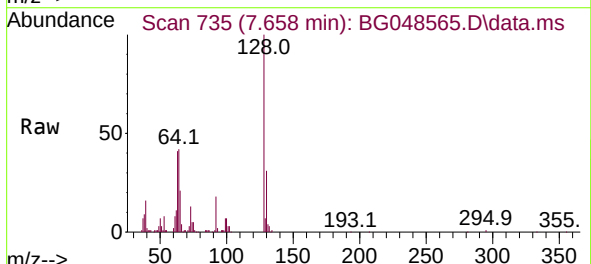
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Phenol-d6
Concen: 88.25 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



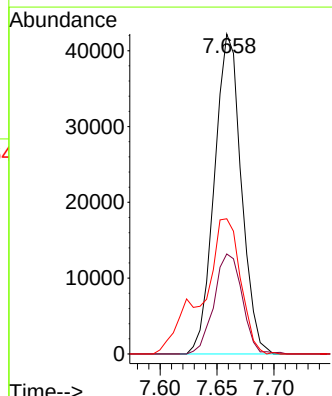
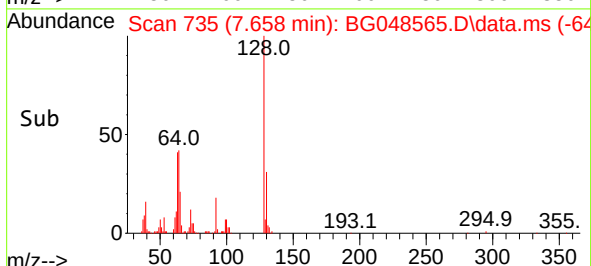
Tgt Ion: 99 Resp: 160048
Ion Ratio Lower Upper
99 100
42 22.6 15.5 23.3
71 48.8 36.6 54.8



#8
2-Chlorophenol
Concen: 49.02 ng
RT: 7.658 min Scan# 735
Delta R.T. -0.000 min
Lab File: BG048565.D
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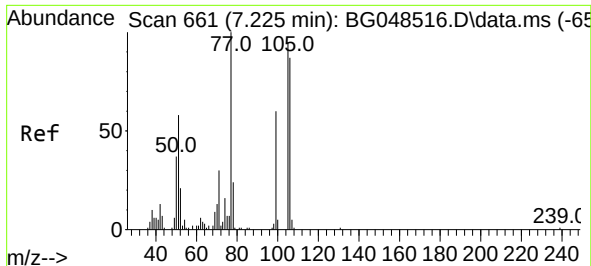
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Ion Ratio Lower Upper
128 100
130 31.2 12.4 52.4
64 42.2 27.6 67.6



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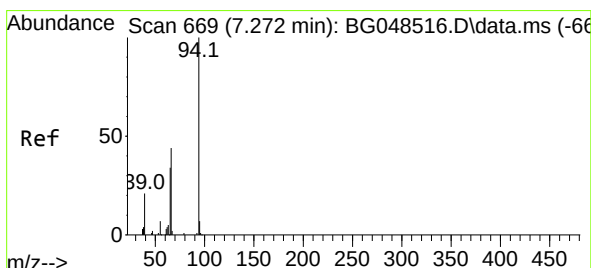
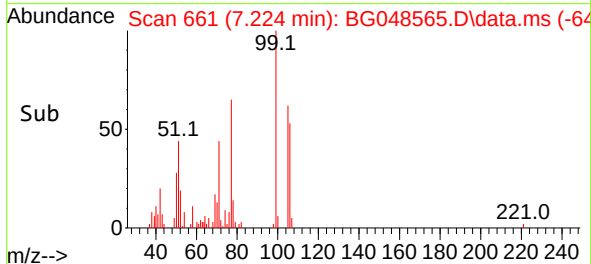
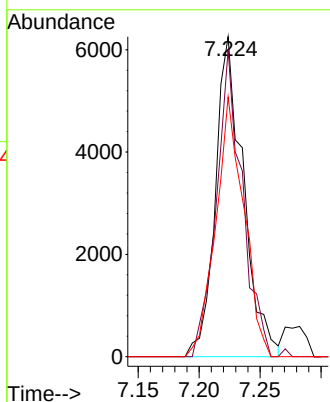
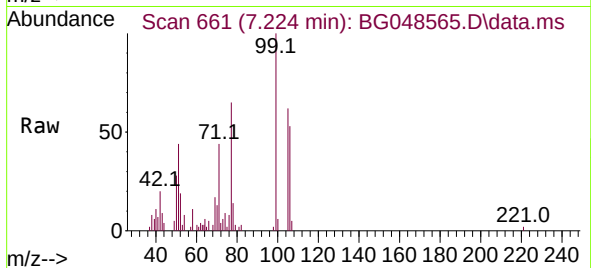
#9
Benzaldehyde
Concen: 8.61 ng
RT: 7.224 min Scan# 661
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Instrument :
BNA_G
ClientSampleId :
PB135464BS

Tgt Ion: 77	Resp: 9982
Ion Ratio	Lower Upper
77 100	
105 95.9	75.2 115.2
106 81.2	66.5 106.5

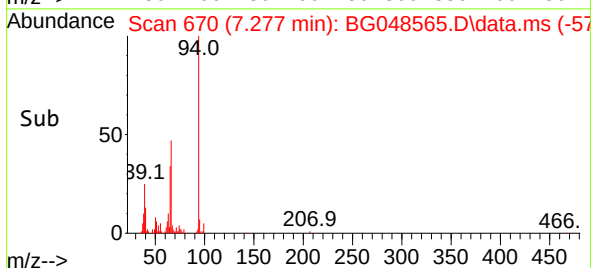
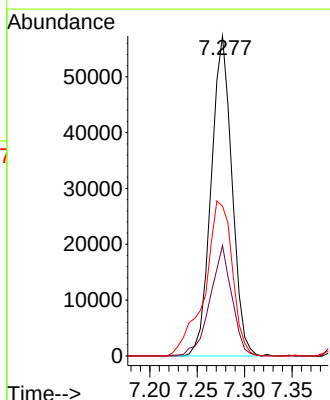
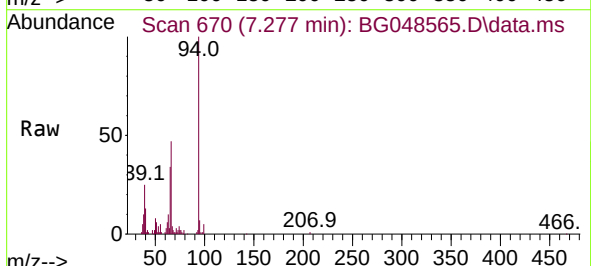
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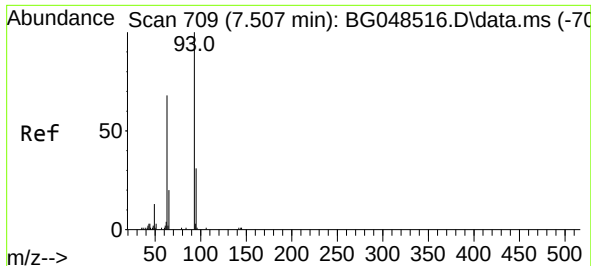
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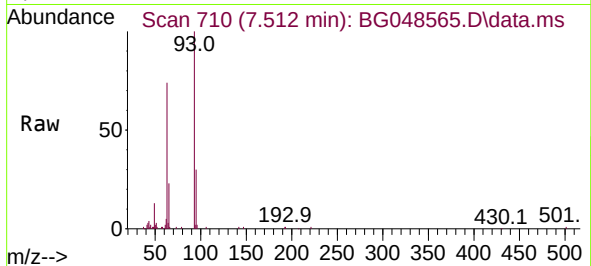
#10
Phenol
Concen: 48.14 ng
RT: 7.277 min Scan# 670
Delta R.T. 0.005 min
Lab File: BG048565.D
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Tgt Ion: 94	Resp: 87404
Ion Ratio	Lower Upper
94 100	
65 34.5	15.1 55.1
66 46.8	28.9 68.9





#11
bis(2-Chloroethyl)ether
Concen: 45.47 ng
RT: 7.512 min Scan# 710
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



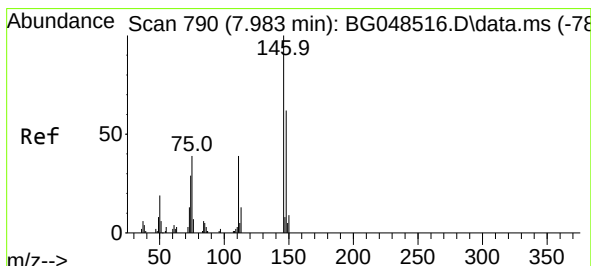
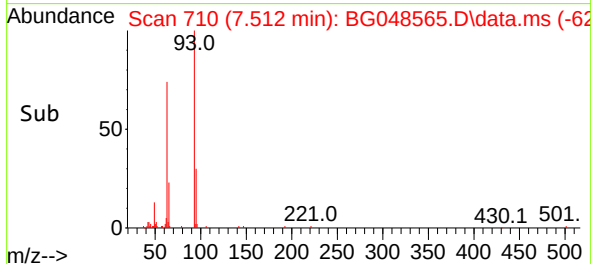
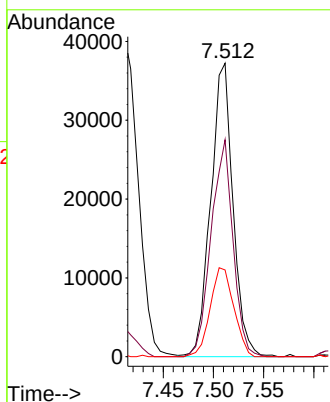
Tgt Ion: 93 Resp: 57283

Ion	Ratio	Lower	Upper
93	100		
63	73.9	47.5	87.5
95	29.5	11.1	51.1

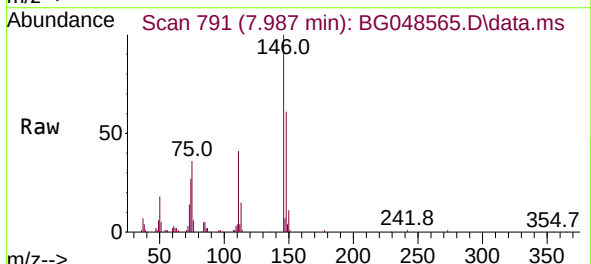
Instrument :
BNA_G
ClientSampleId :
PB135464BS

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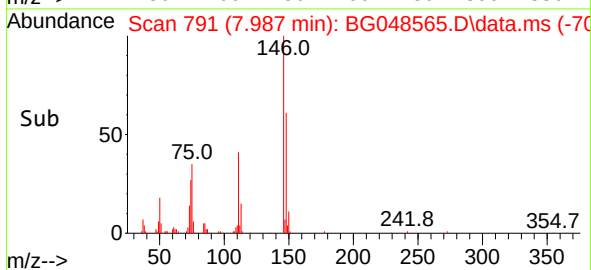
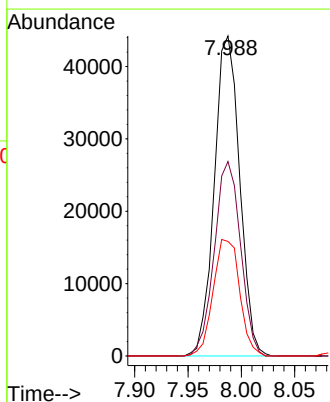


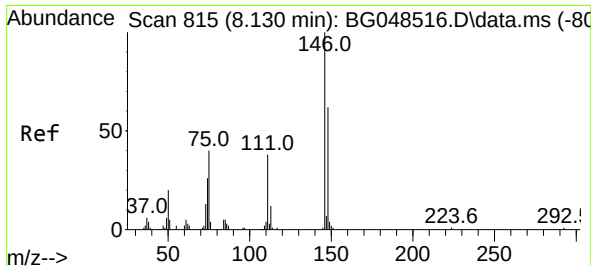
#12
1,3-Dichlorobenzene
Concen: 45.91 ng
RT: 7.987 min Scan# 791
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion: 146 Resp: 73085

Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.7	74.5
75	35.8	30.9	46.3





#13

1,4-Dichlorobenzene

Concen: 46.88 ng

RT: 8.134 min Scan# 816

Delta R.T. -0.000 min

Lab File: BG048565.D

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Tgt Ion:	146	Resp:	75249
Ion Ratio	Lower	Upper	
146	100		
148	61.4	49.7	74.5
111	39.7	30.5	45.7

Instrument :

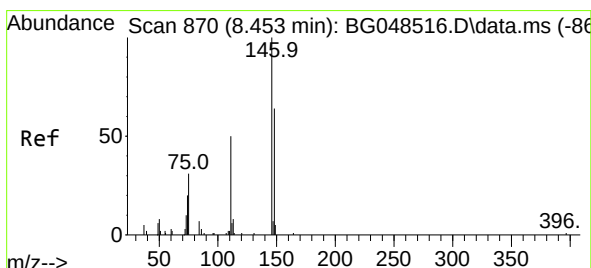
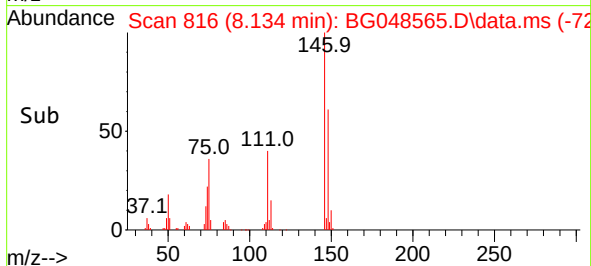
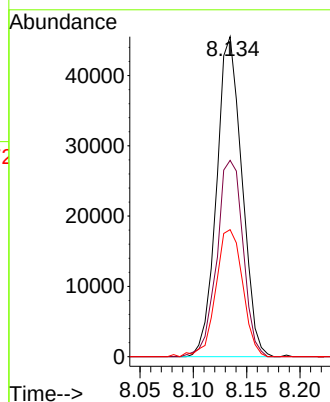
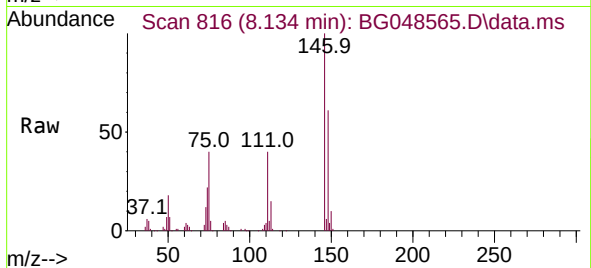
BNA_G

ClientSampleId :

PB135464BS

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#14

1,2-Dichlorobenzene

Concen: 46.18 ng

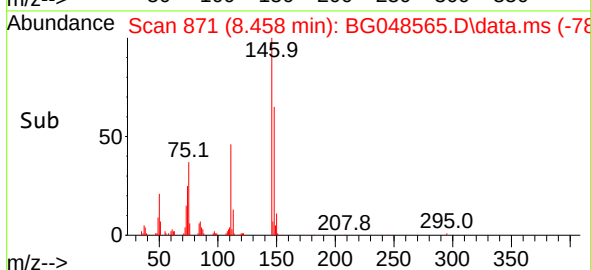
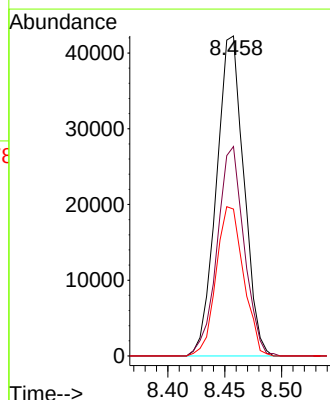
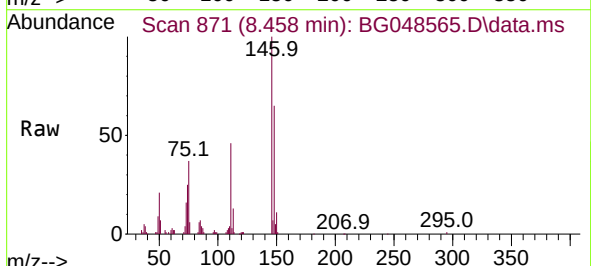
RT: 8.458 min Scan# 871

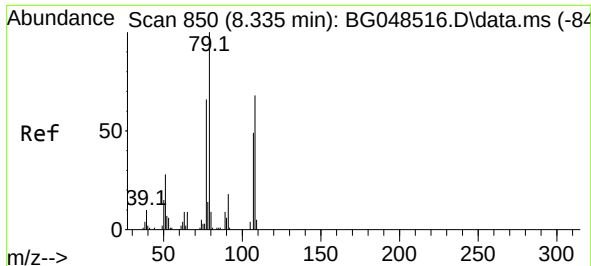
Delta R.T. -0.000 min

Lab File: BG048565.D

Acq: 2 Apr 2021 12:32

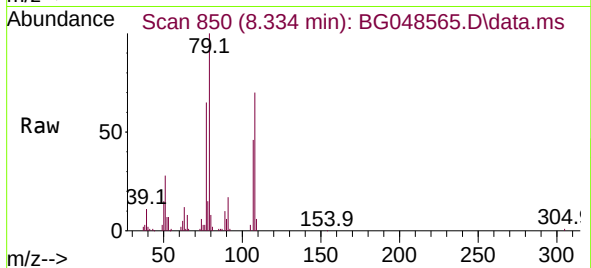
Tgt Ion:	146	Resp:	70985
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.5	77.3
111	45.9	41.8	62.8





#15
Benzyl Alcohol
Concen: 46.65 ng
RT: 8.334 min Scan# 850
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

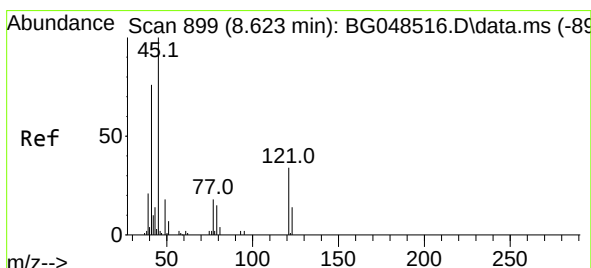
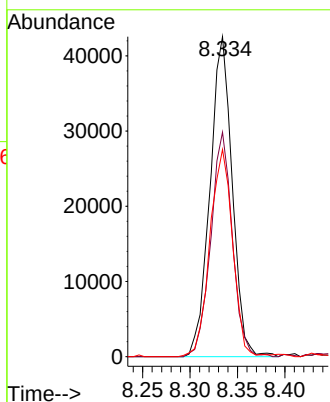
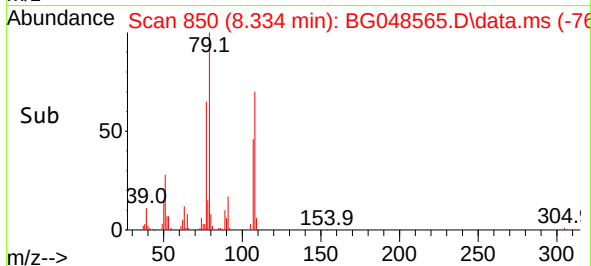
Instrument :
BNA_G
ClientSampleId :
PB135464BS



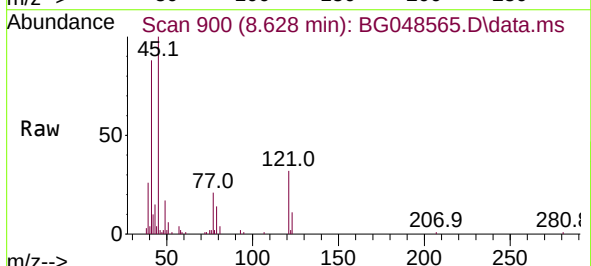
Tgt Ion: 79 Resp: 69296
Ion Ratio Lower Upper
79 100
108 70.2 54.1 81.1
77 64.7 52.6 79.0

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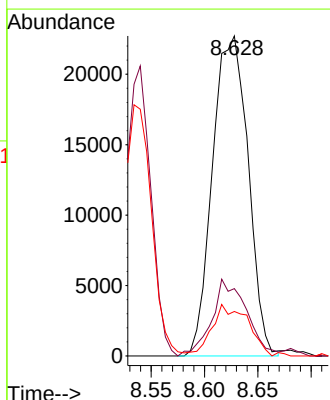
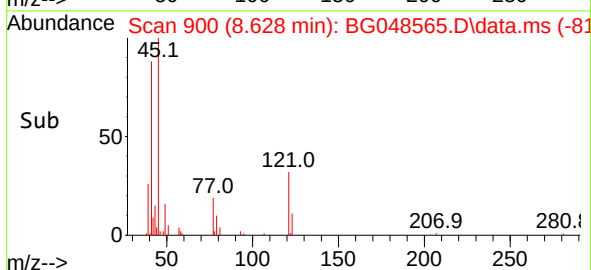
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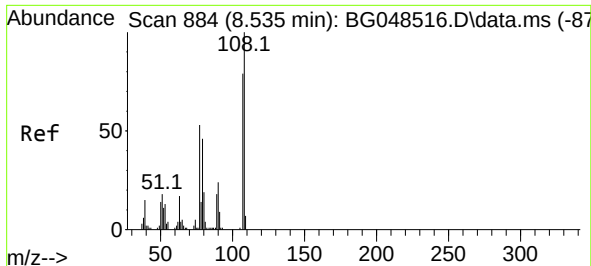


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.48 ng
RT: 8.628 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



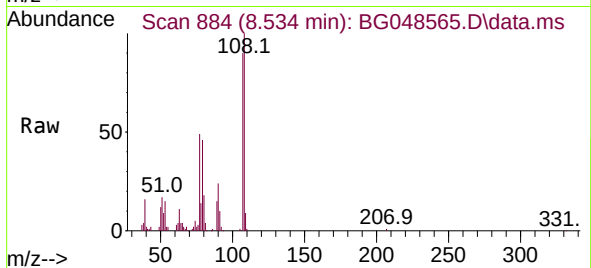
Tgt Ion: 45 Resp: 52837
Ion Ratio Lower Upper
45 100
77 21.0 0.0 38.4
79 13.9 0.0 34.5





#17
2-Methylphenol
Concen: 50.27 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

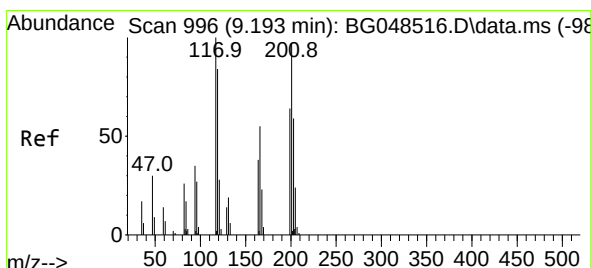
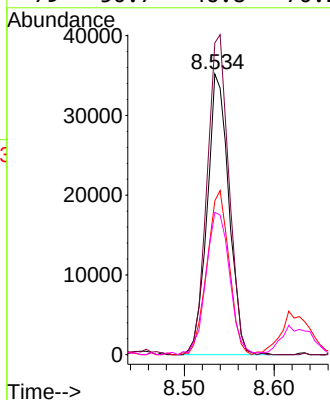
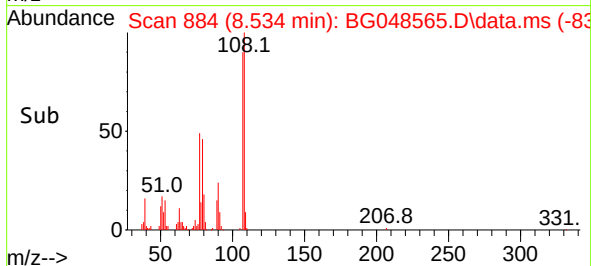
Instrument :
BNA_G
ClientSampleId :
PB135464BS



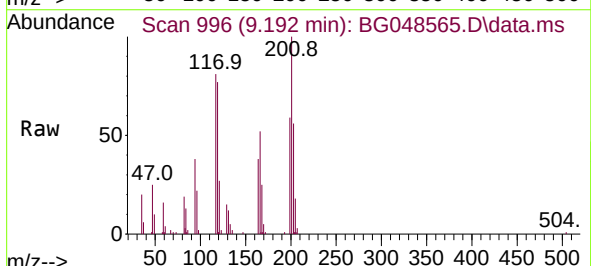
Tgt Ion:	107	Resp:	59059
Ion	Ratio	Lower	Upper
107	100		
108	111.2	101.7	152.5
77	54.8	54.4	81.6
79	50.7	46.8	70.2

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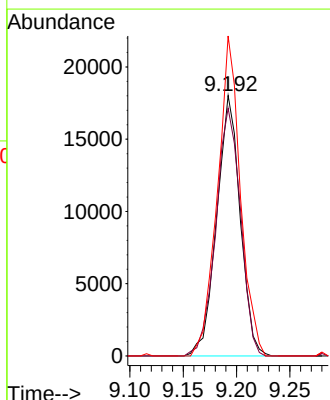
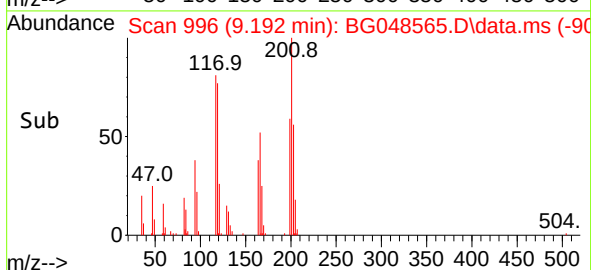
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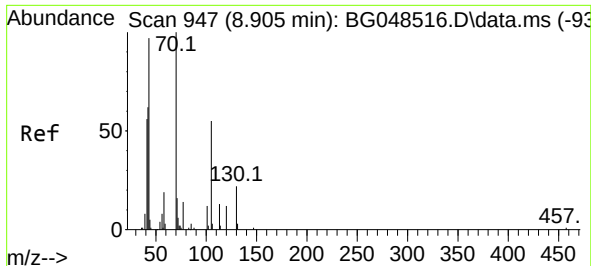


#18
Hexachloroethane
Concen: 46.18 ng
RT: 9.192 min Scan# 996
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



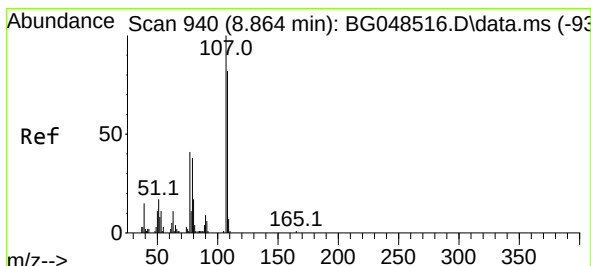
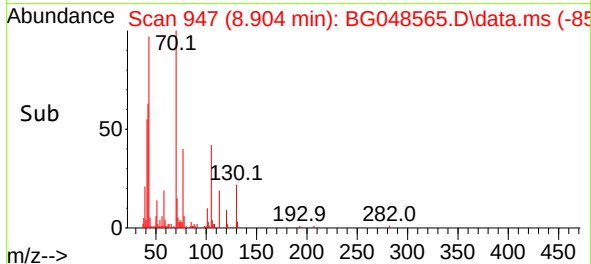
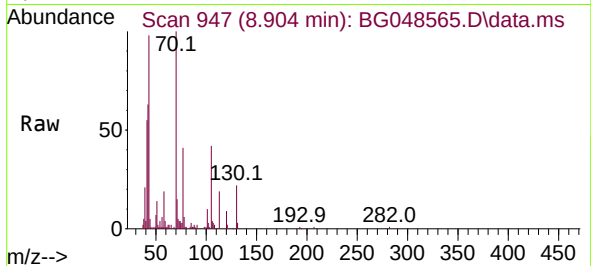
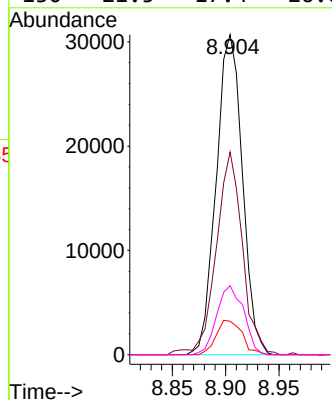
Tgt Ion:	117	Resp:	27540
Ion	Ratio	Lower	Upper
117	100		
119	95.1	67.0	100.6
201	122.9	79.8	119.6#





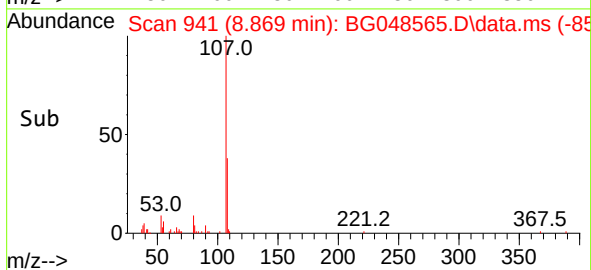
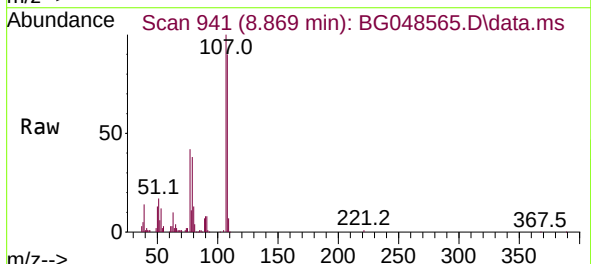
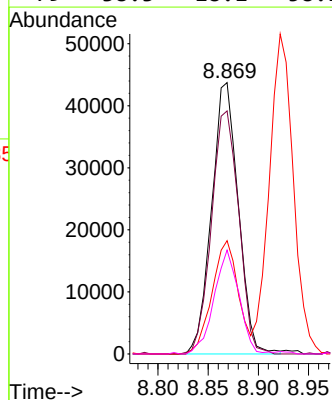
#19
n-Nitroso-di-n-propylamine
Concen: 41.94 ng
RT: 8.904 min Scan# 947
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	70	Resp:	52428
Ion Ratio	Lower	Upper	
70	100		
42	63.4	50.8	76.2
101	10.5	9.7	14.5
130	21.5	17.4	26.0



#20
3+4-Methylphenols
Concen: 49.47 ng
RT: 8.869 min Scan# 941
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

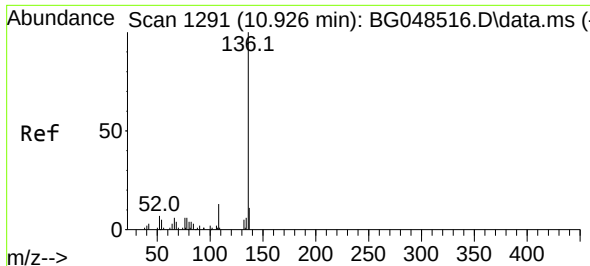
Tgt Ion:	107	Resp:	80670
Ion Ratio	Lower	Upper	
107	100		
108	89.6	62.3	102.3
77	41.7	21.3	61.3
79	38.3	18.1	58.1



Instrument :
BNA_G
ClientSampleId :
PB135464BS

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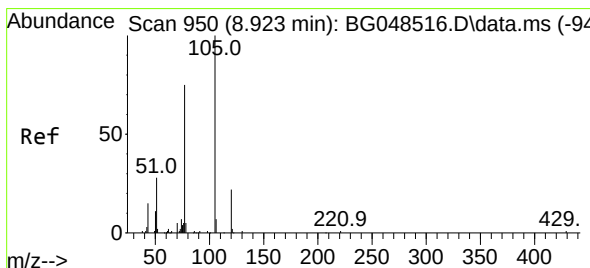
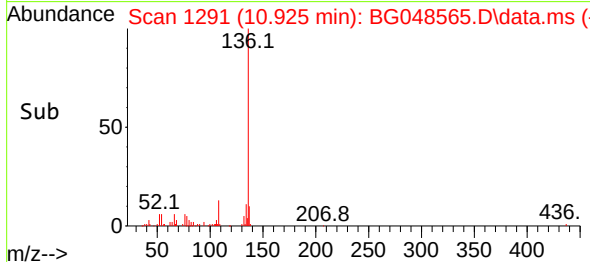
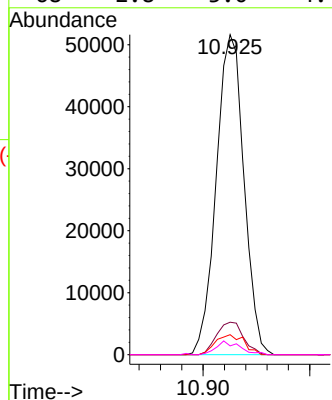
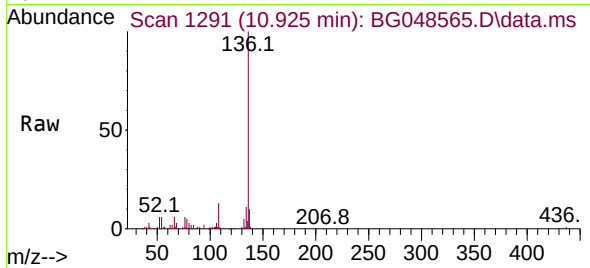
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	136	Resp:	92834
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.6	12.8
54	6.3	4.2	6.4
68	2.8	3.0	4.4#

Instrument :
BNA_G
ClientSampleId :
PB135464BS

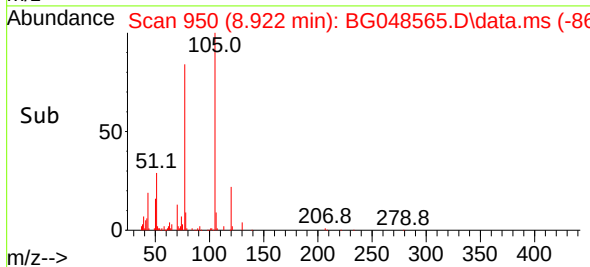
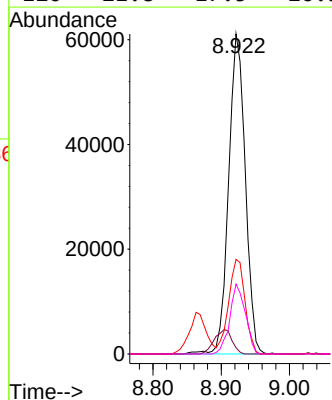
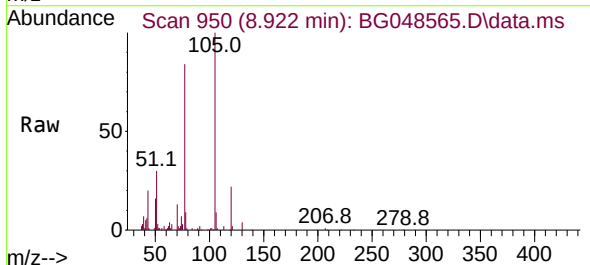
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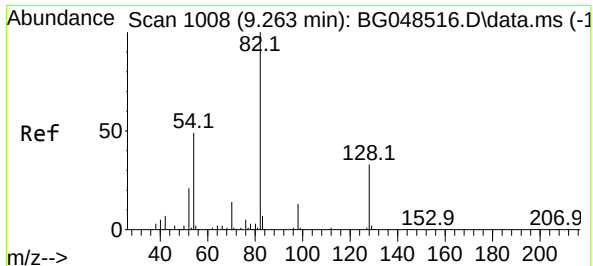
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#22
Acetophenone
Concen: 43.37 ng
RT: 8.922 min Scan# 950
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

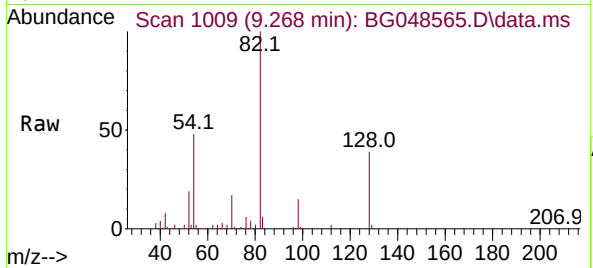
Tgt Ion:	105	Resp:	103807
Ion Ratio	Lower	Upper	
105	100		
71	2.0	1.1	1.7#
51	29.6	26.1	39.1
120	21.8	17.5	26.3





#23
Nitrobenzene-d5
Concen: 70.30 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

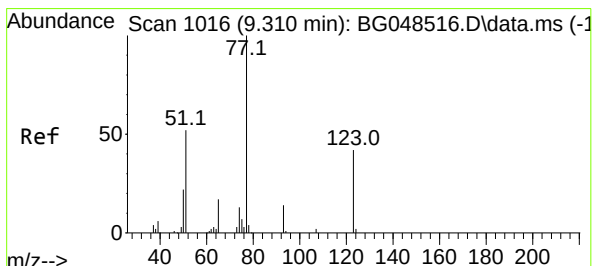
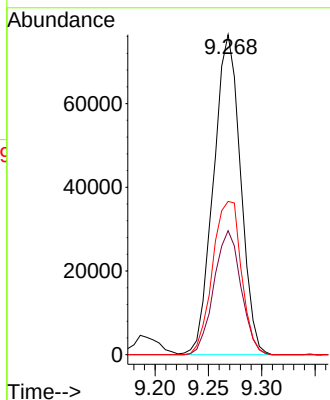
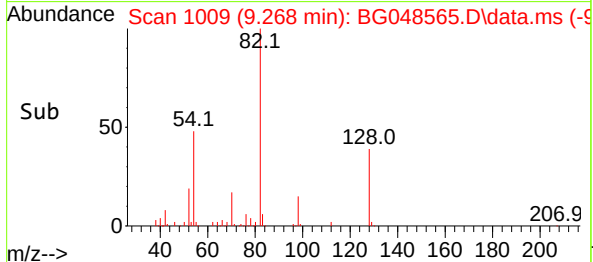
Instrument :
BNA_G
ClientSampleId :
PB135464BS



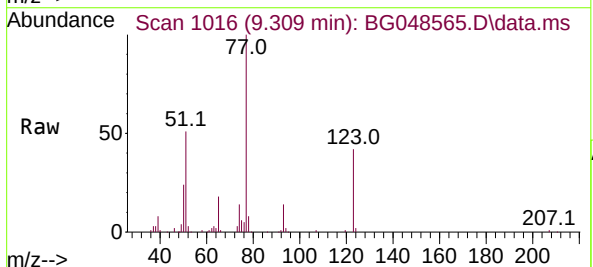
Tgt Ion: 82 Resp: 134788
Ion Ratio Lower Upper
82 100
128 38.8 26.2 39.4
54 47.9 38.9 58.3

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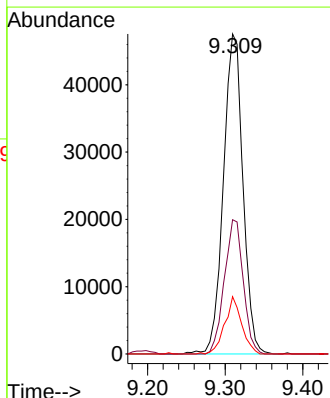
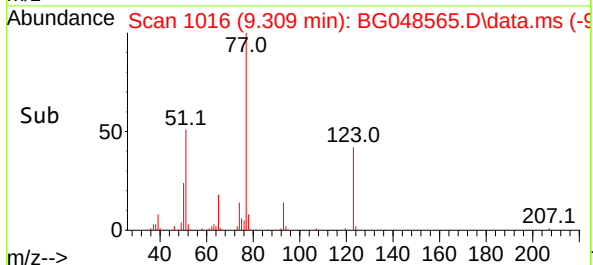
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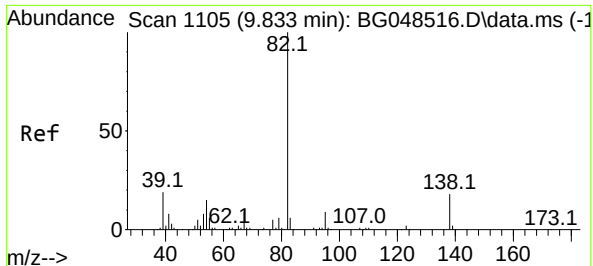


#24
Nitrobenzene
Concen: 44.34 ng
RT: 9.309 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



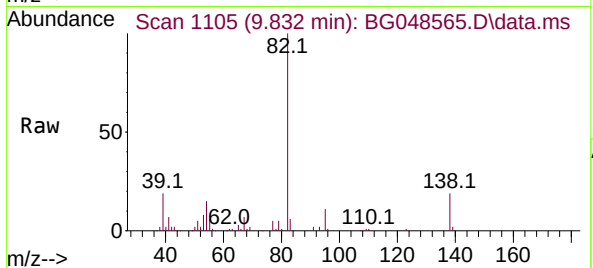
Tgt Ion: 77 Resp: 83435
Ion Ratio Lower Upper
77 100
123 41.9 33.4 50.2
65 17.9 13.3 19.9





#25
Isophorone
Concen: 41.53 ng
RT: 9.832 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

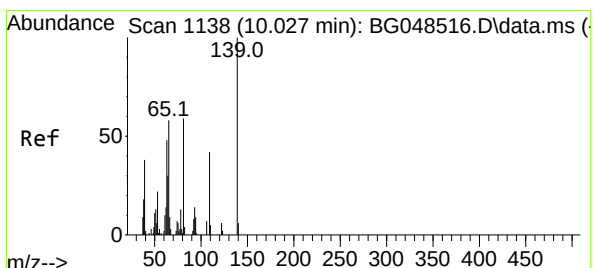
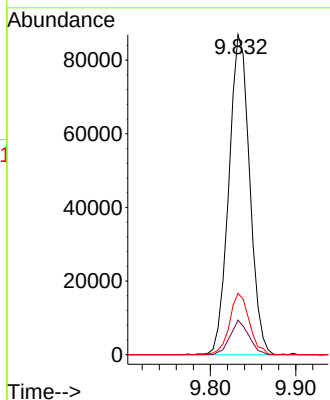
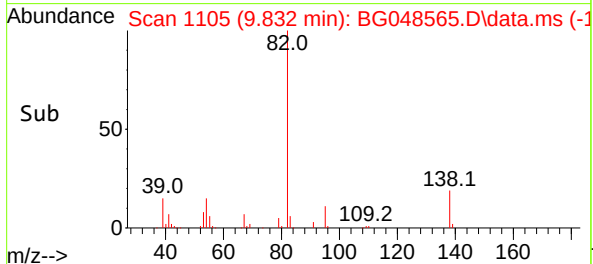
Instrument :
BNA_G
ClientSampleId :
PB135464BS



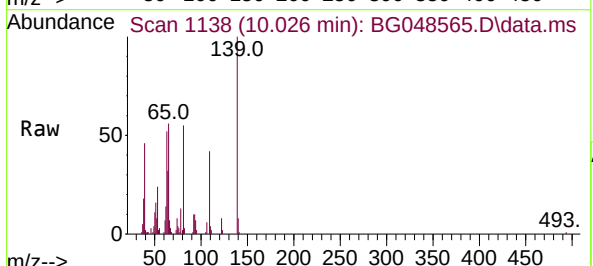
Tgt Ion: 82 Resp: 147065
Ion Ratio Lower Upper
82 100
95 10.8 7.1 10.7#
138 19.2 14.8 22.2

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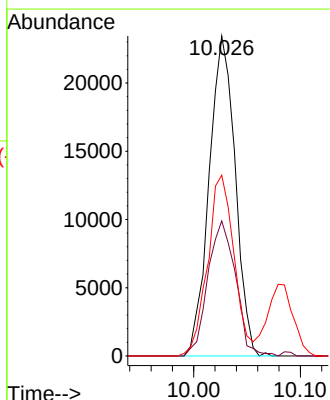
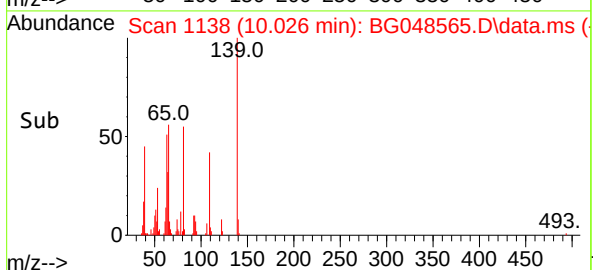
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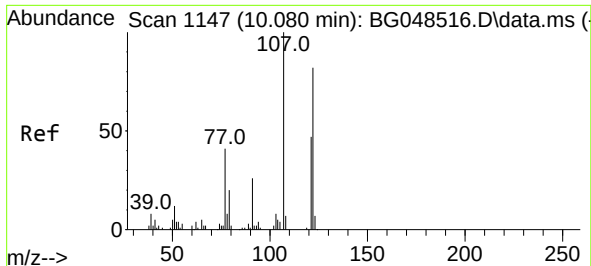


#26
2-Nitrophenol
Concen: 46.14 ng
RT: 10.026 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

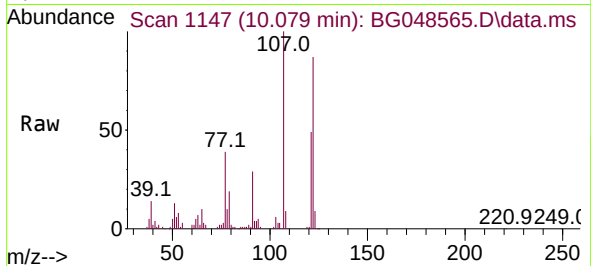


Tgt Ion: 139 Resp: 39894
Ion Ratio Lower Upper
139 100
109 42.2 33.7 50.5
65 56.5 46.8 70.2

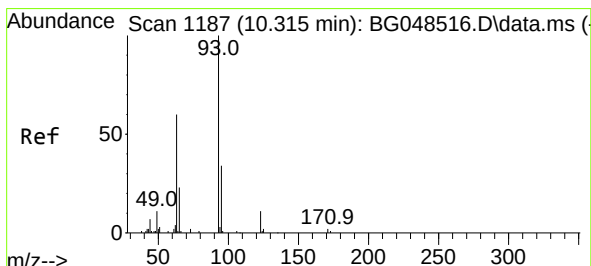
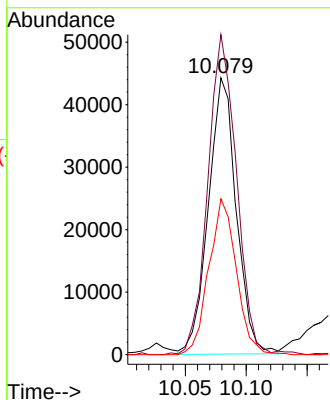
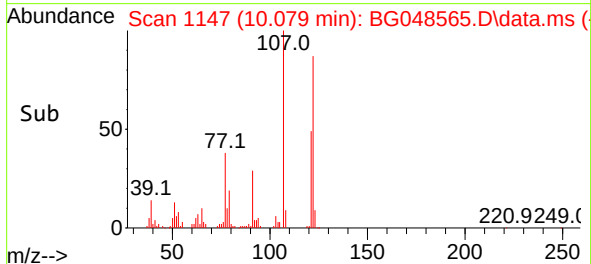




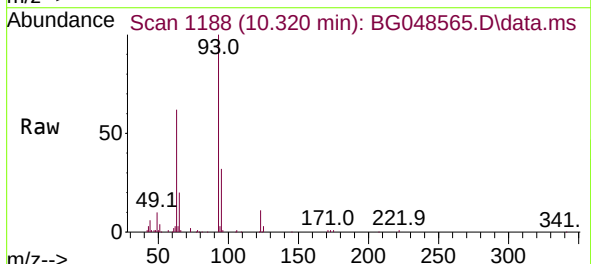
#27
2,4-Dimethylphenol
Concen: 51.87 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



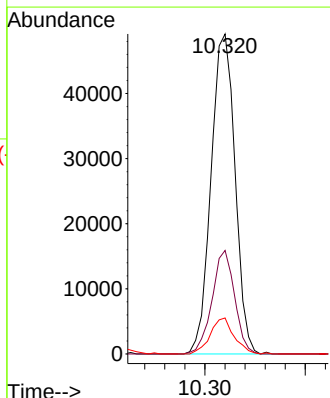
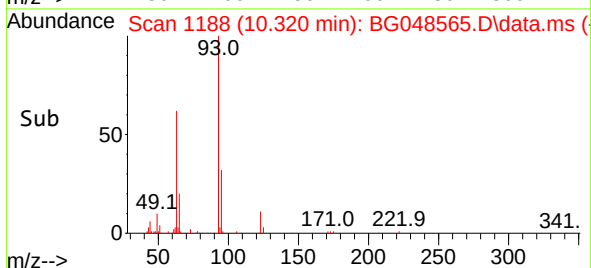
Tgt Ion:122 Resp: 70566
Ion Ratio Lower Upper
122 100
107 115.6 96.6 145.0
121 56.3 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.21 ng
RT: 10.320 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



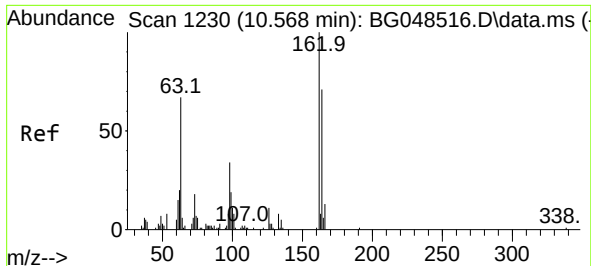
Tgt Ion: 93 Resp: 81494
Ion Ratio Lower Upper
93 100
95 32.3 27.0 40.6
123 11.3 9.0 13.6



Instrument :
BNA_G
ClientSampleId :
PB135464BS

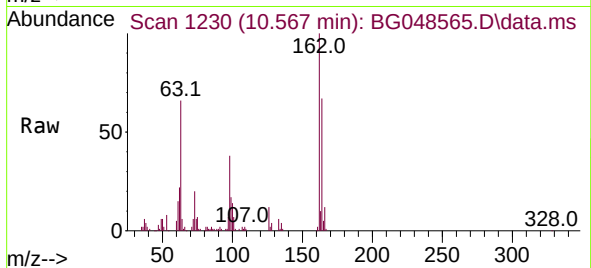
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#29
2,4-Dichlorophenol
Concen: 46.45 ng
RT: 10.567 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

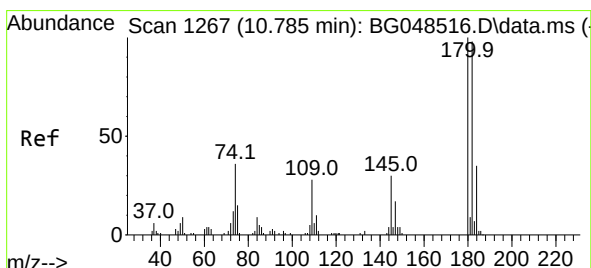
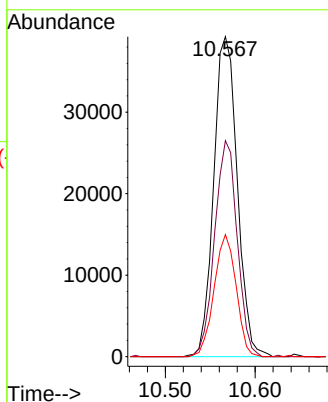
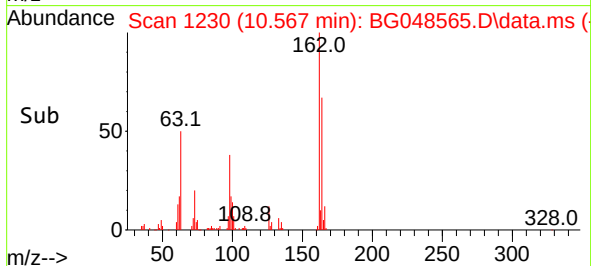
Instrument :
BNA_G
ClientSampleId :
PB135464BS



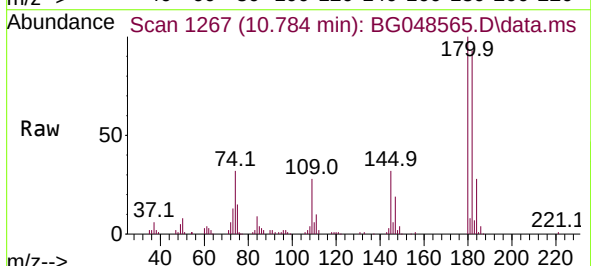
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.5	51.2	91.2
98	38.2	13.6	53.6

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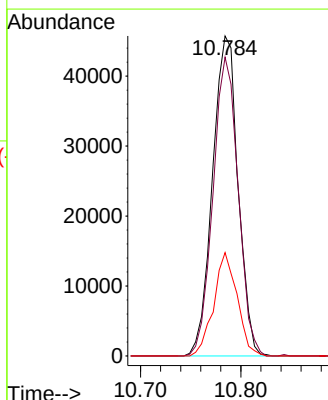
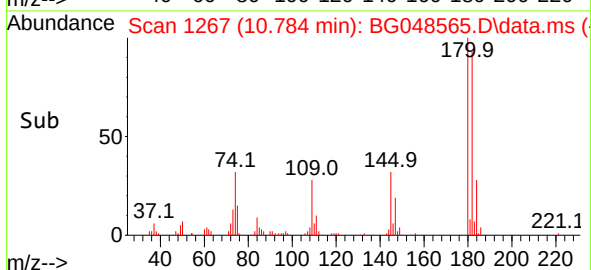
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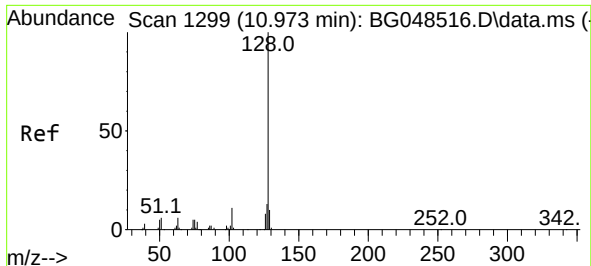


#30
1,2,4-Trichlorobenzene
Concen: 45.56 ng
RT: 10.784 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	78.8	118.2
145	32.3	24.0	36.0





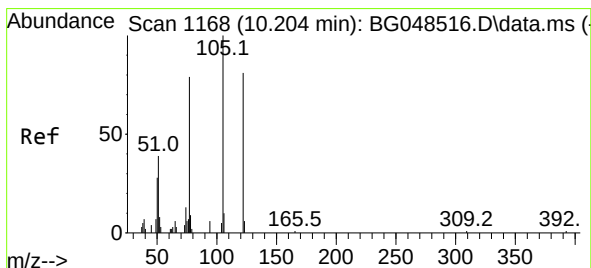
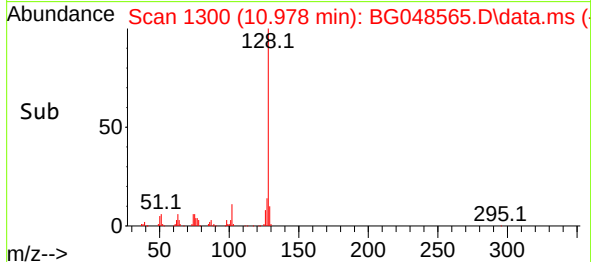
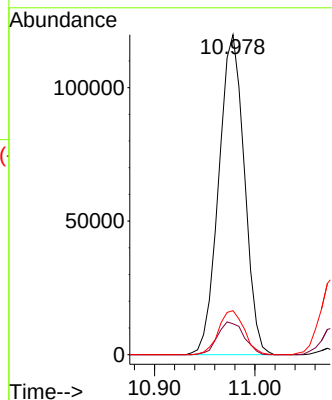
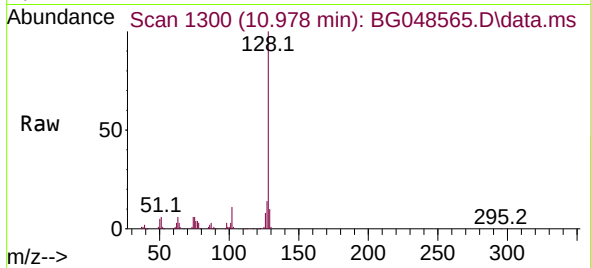
#31
Naphthalene
Concen: 44.44 ng
RT: 10.978 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:128 Resp: 212112
Ion Ratio Lower Upper
128 100
129 9.6 8.2 12.2
127 13.7 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
PB135464BS

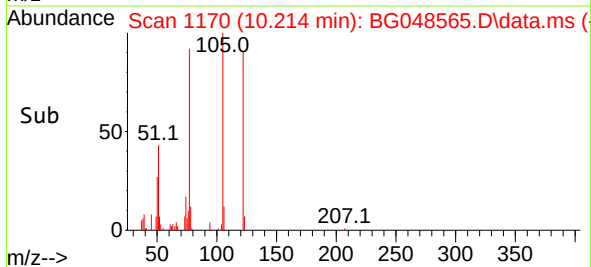
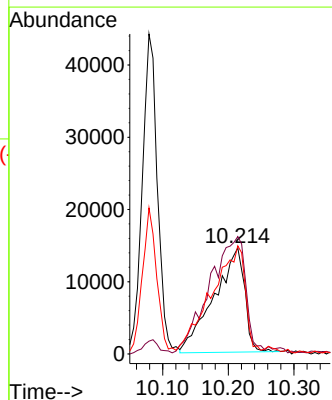
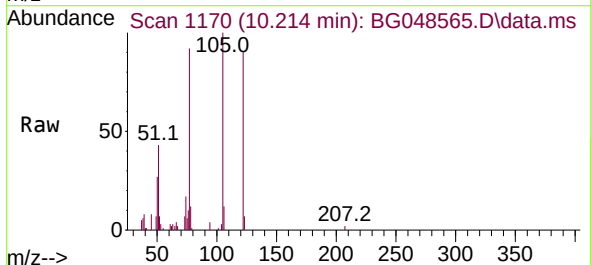
Manual Integrations
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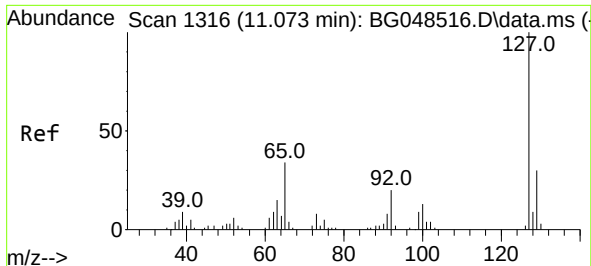
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#32
Benzoic acid
Concen: 44.83 ng
RT: 10.214 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:122 Resp: 46918
Ion Ratio Lower Upper
122 100
105 110.7 97.1 137.1
77 101.9 76.8 116.8





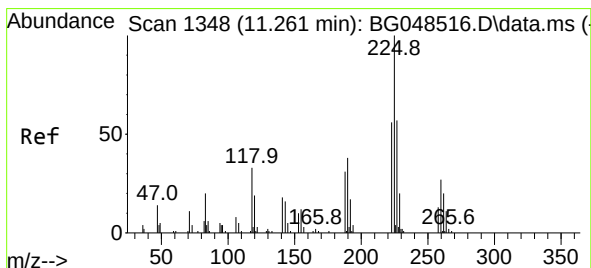
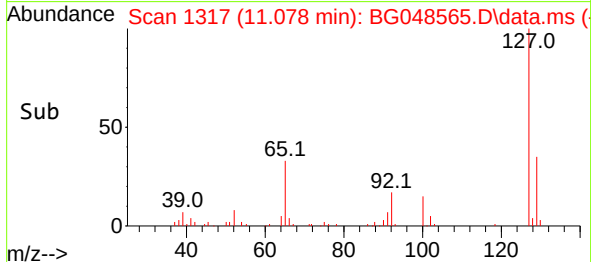
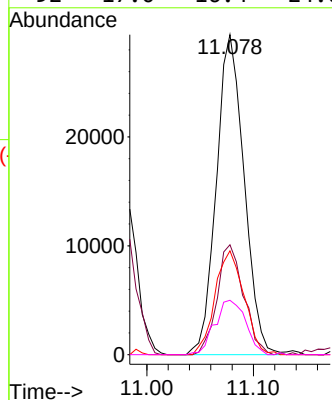
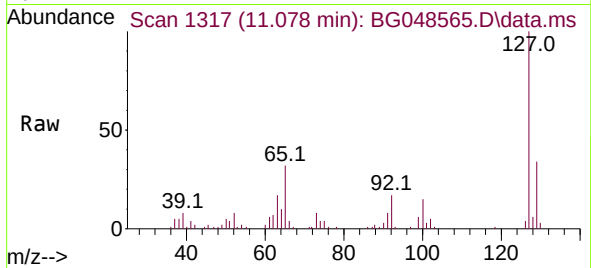
#33
4-Chloroaniline
Concen: 26.35 ng
RT: 11.078 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	127	Resp:	53081
Ion Ratio	Lower	Upper	
127	100		
129	34.3	24.3	36.5
65	32.5	27.0	40.4
92	17.0	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
PB135464BS

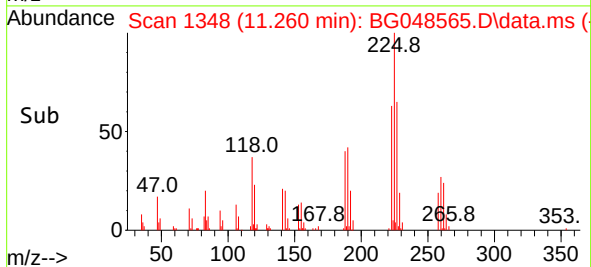
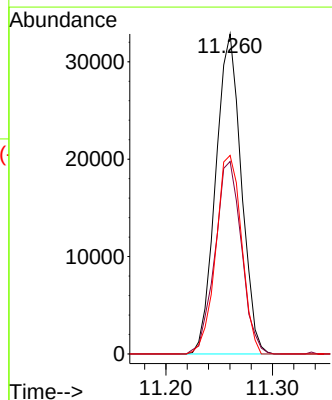
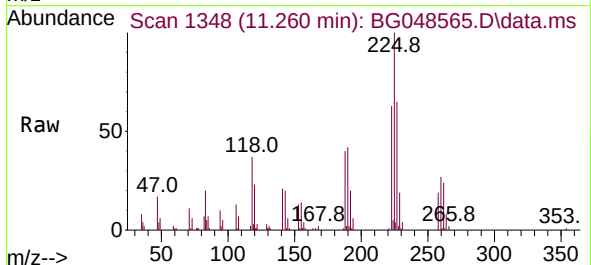
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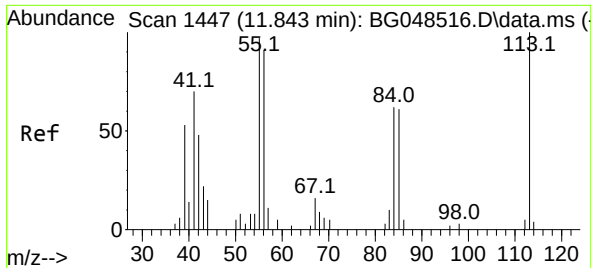
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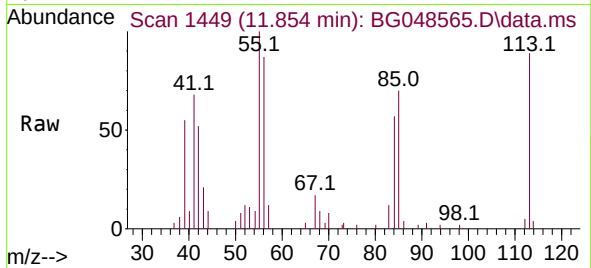
#34
Hexachlorobutadiene
Concen: 42.34 ng
RT: 11.260 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	225	Resp:	54738
Ion Ratio	Lower	Upper	
225	100		
223	60.1	44.8	67.2
227	62.1	45.4	68.0

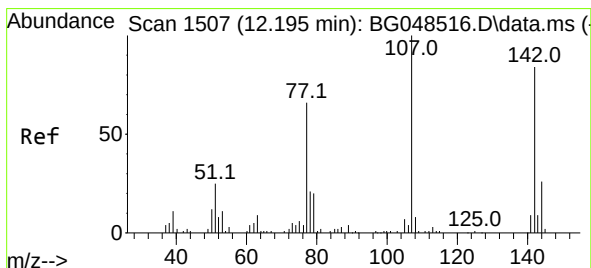
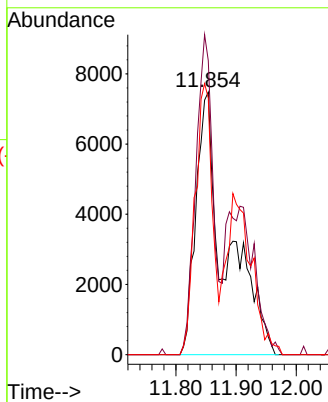
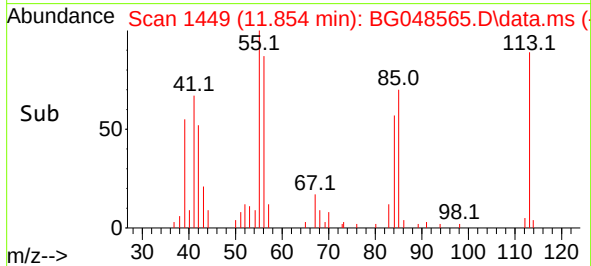




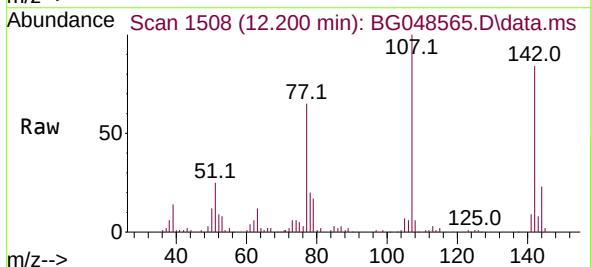
#35
Caprolactam
Concen: 46.00 ng m
RT: 11.854 min Scan# 1449
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



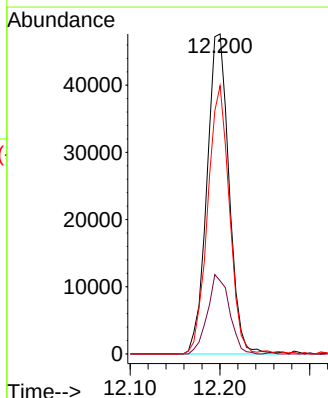
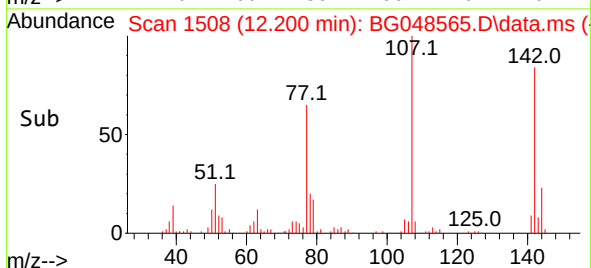
Tgt Ion:113 Resp: 25854
Ion Ratio Lower Upper
113 100
55 112.0 76.8 116.8
56 97.7 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 46.99 ng
RT: 12.200 min Scan# 1508
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



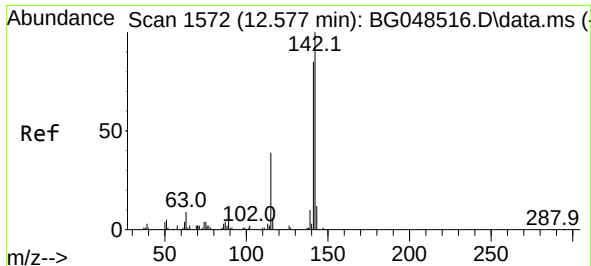
Tgt Ion:107 Resp: 81284
Ion Ratio Lower Upper
107 100
144 22.8 20.6 31.0
142 83.9 67.0 100.6



Instrument :
BNA_G
ClientSampleId :
PB135464BS

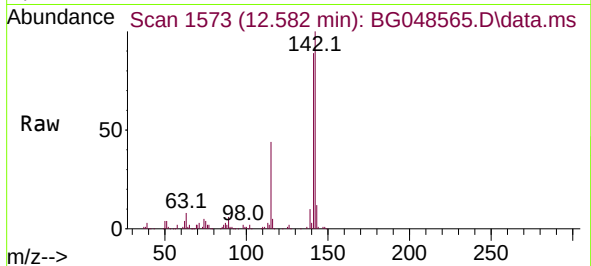
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#37
2-Methylnaphthalene
Concen: 43.36 ng
RT: 12.582 min Scan# 1573
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

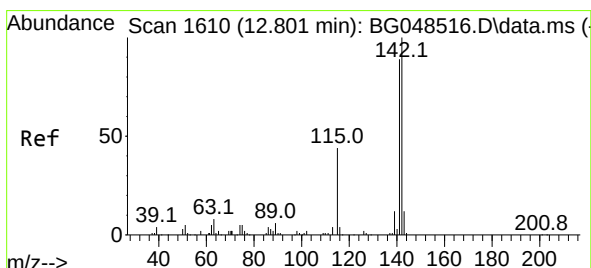
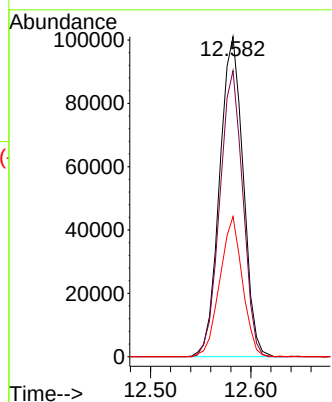
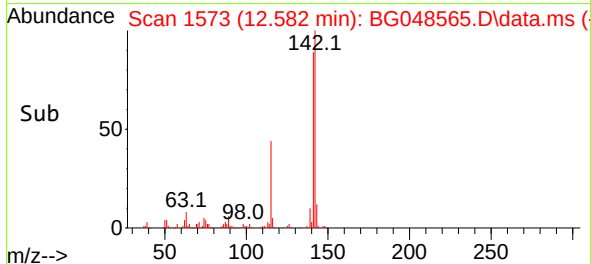
Instrument :
BNA_G
ClientSampled :
PB135464BS



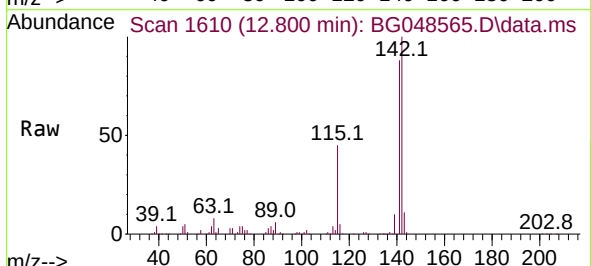
Tgt Ion:142 Resp: 164759
Ion Ratio Lower Upper
142 100
141 89.4 68.2 102.4
115 43.8 30.8 46.2

Manual Integrations
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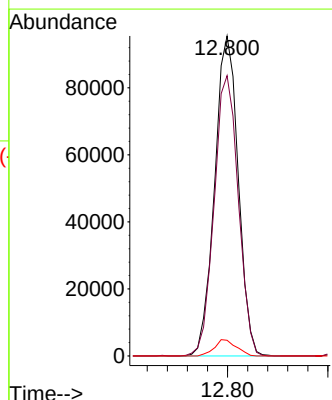
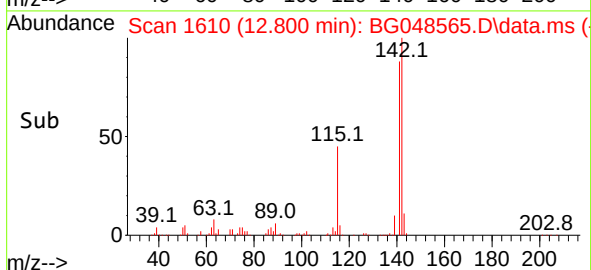
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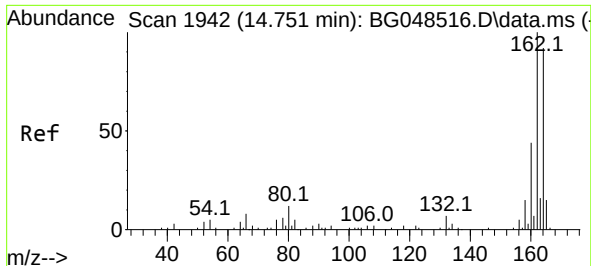


#38
1-Methylnaphthalene
Concen: 42.97 ng
RT: 12.800 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



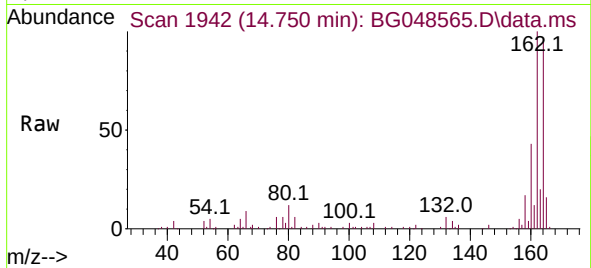
Tgt Ion:142 Resp: 155712
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8
116 4.9 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

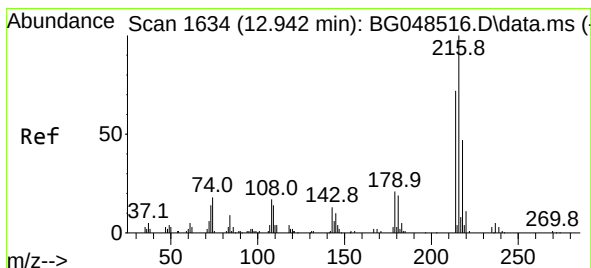
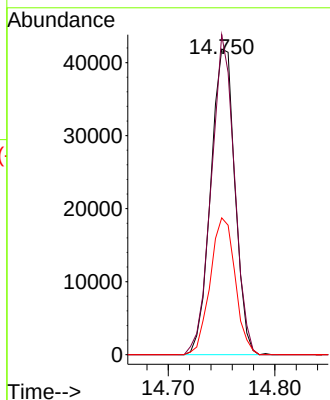
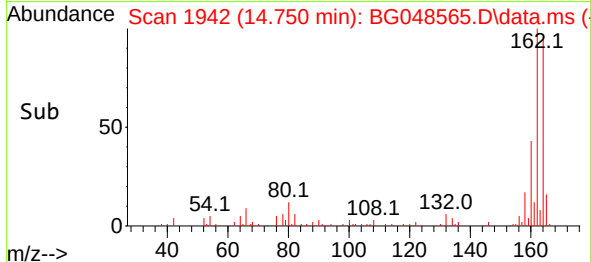
Instrument :
BNA_G
ClientSampleId :
PB135464BS



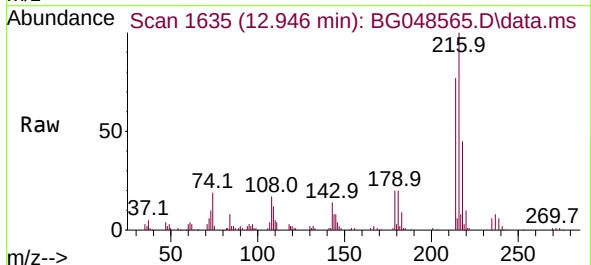
Tgt Ion:164 Resp: 65996
Ion Ratio Lower Upper
164 100
162 104.7 87.0 130.6
160 44.8 38.4 57.6

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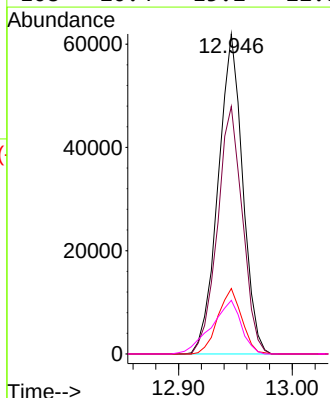
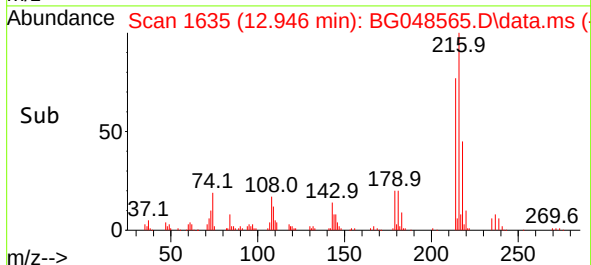
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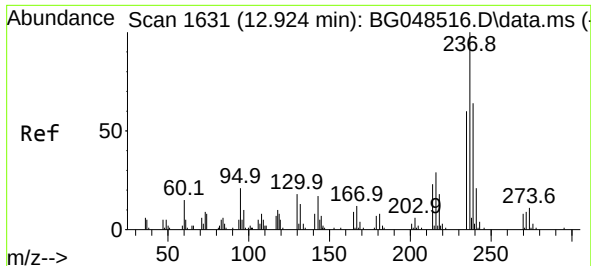


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.37 ng
RT: 12.946 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



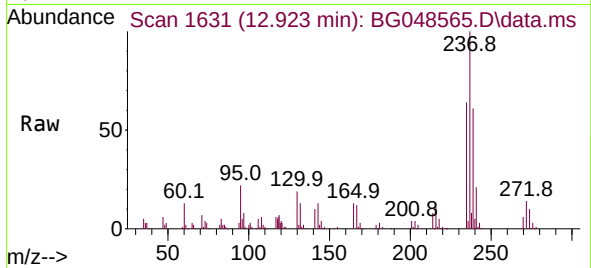
Tgt Ion:216 Resp: 92829
Ion Ratio Lower Upper
216 100
214 78.6 61.1 91.7
179 19.9 17.3 25.9
108 20.4 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 90.34 ng
RT: 12.923 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

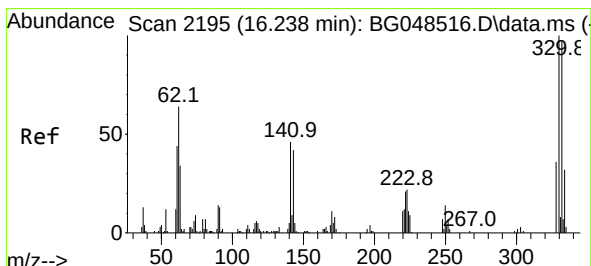
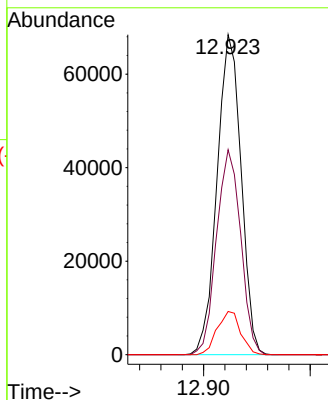
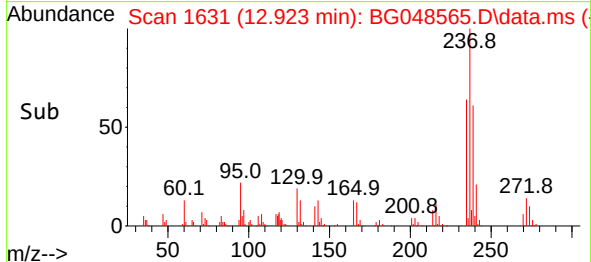
Instrument :
BNA_G
ClientSampleId :
PB135464BS



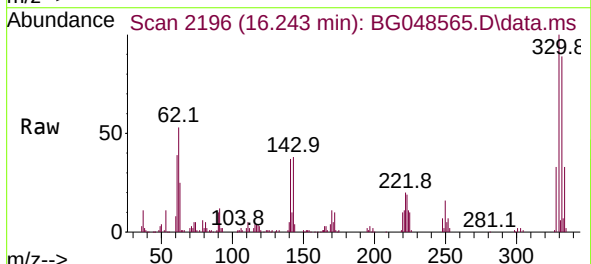
Tgt Ion:237 Resp: 107062
Ion Ratio Lower Upper
237 100
235 64.0 39.7 79.7
272 13.5 0.0 28.8

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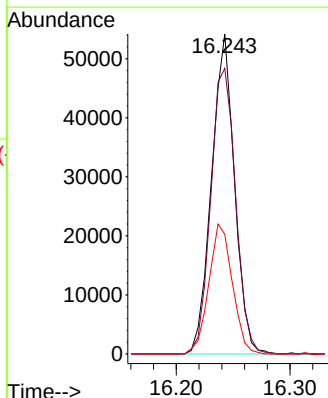
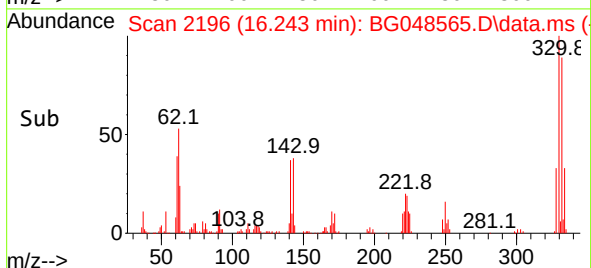
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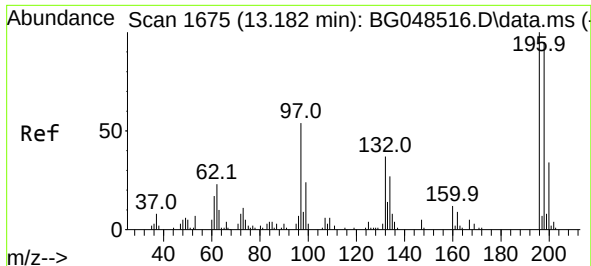


#42
2,4,6-Tribromophenol
Concen: 87.61 ng
RT: 16.243 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



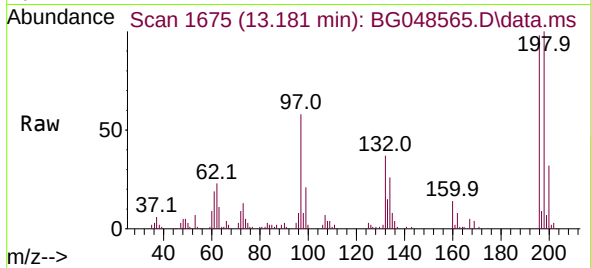
Tgt Ion:330 Resp: 76001
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 41.7 34.6 52.0





#43
2,4,6-Trichlorophenol
Concen: 46.76 ng
RT: 13.181 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

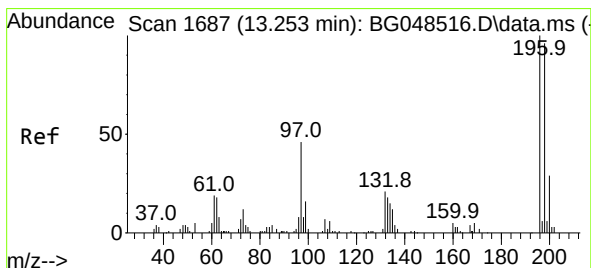
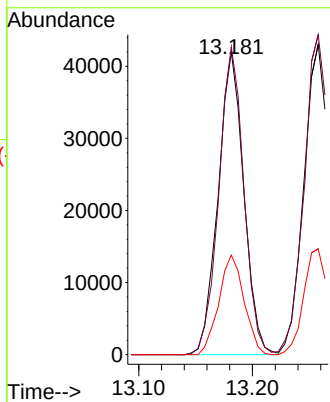
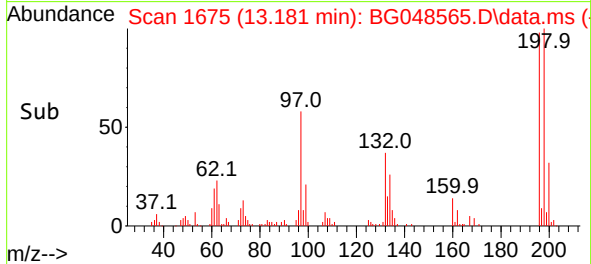
Instrument :
BNA_G
ClientSampled :
PB135464BS



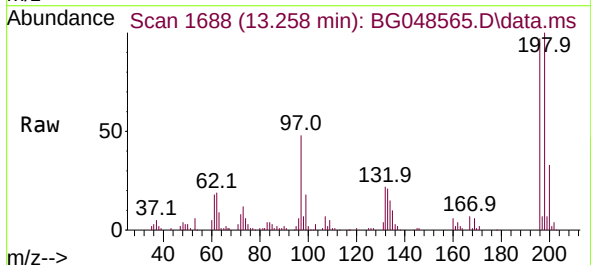
Tgt Ion:196 Resp: 65755
Ion Ratio Lower Upper
196 100
198 101.7 75.8 113.6
200 32.9 27.0 40.6

Manual Integrations
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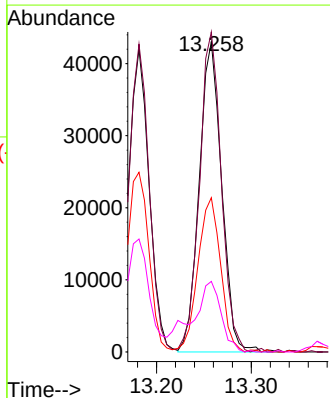
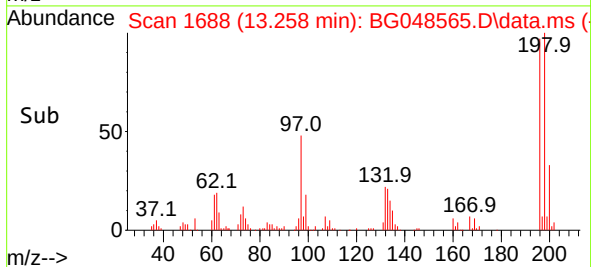
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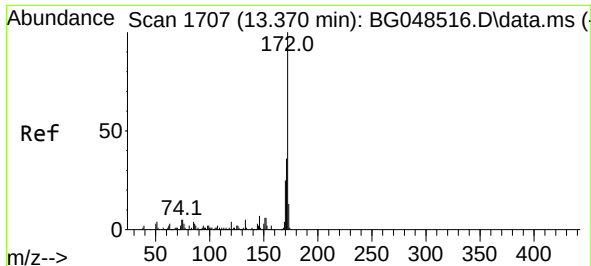


#44
2,4,5-Trichlorophenol
Concen: 47.01 ng
RT: 13.258 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

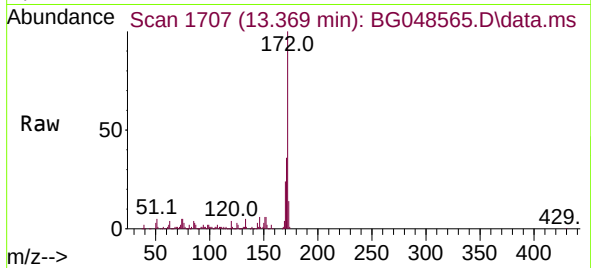


Tgt Ion:196 Resp: 70723
Ion Ratio Lower Upper
196 100
198 103.2 77.1 115.7
97 49.7 37.5 56.3
132 22.7 17.3 25.9

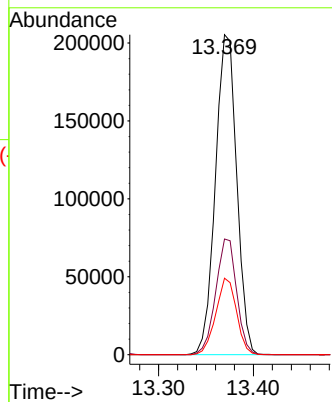
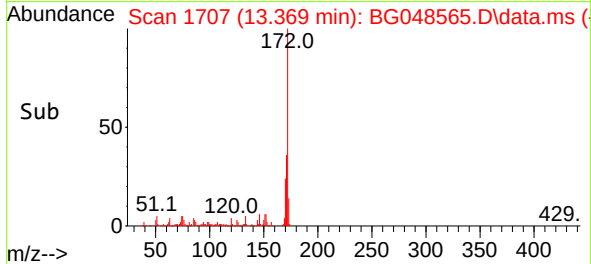




#45
2-Fluorobiphenyl
Concen: 72.28 ng
RT: 13.369 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



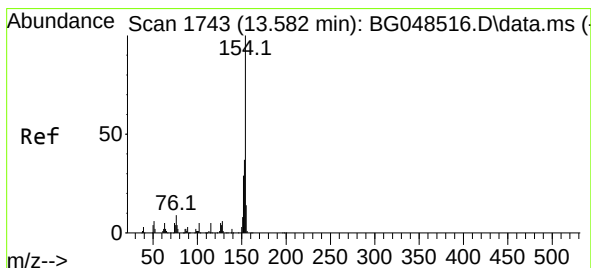
Tgt Ion:172 Resp: 320958
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.9 19.8 29.6



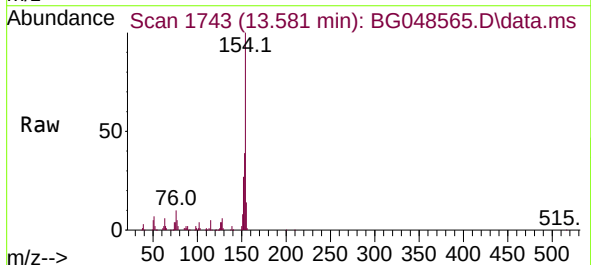
Instrument :
BNA_G
ClientSampleId :
PB135464BS

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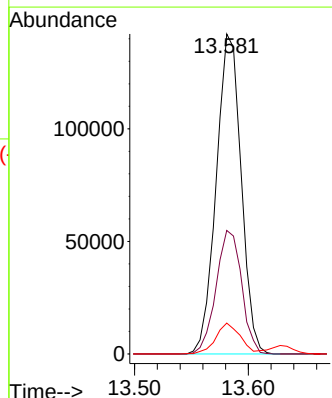
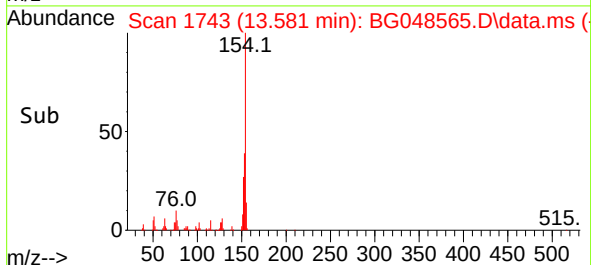
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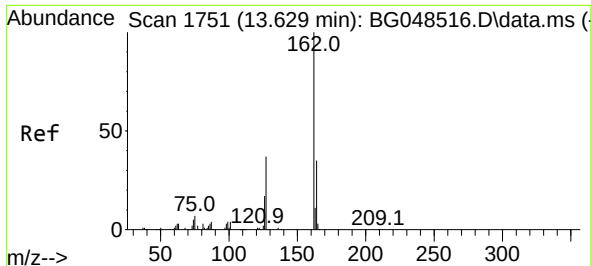


#46
1,1'-Biphenyl
Concen: 44.78 ng
RT: 13.581 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



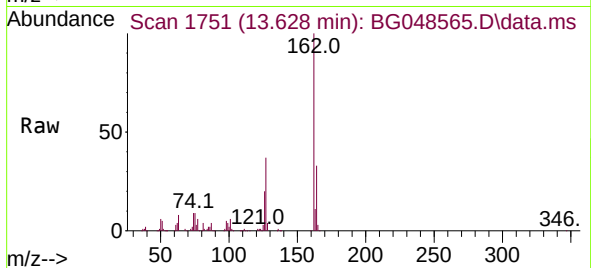
Tgt Ion:154 Resp: 215926
Ion Ratio Lower Upper
154 100
153 38.6 17.3 57.3
76 9.6 0.0 28.6





#47
2-Chloronaphthalene
Concen: 45.49 ng
RT: 13.628 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

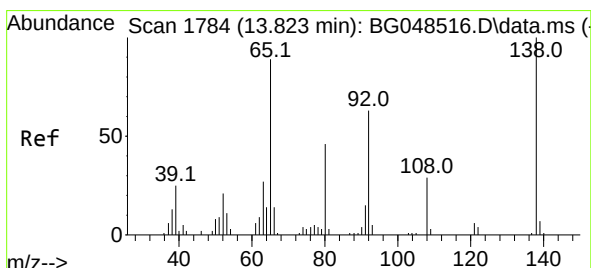
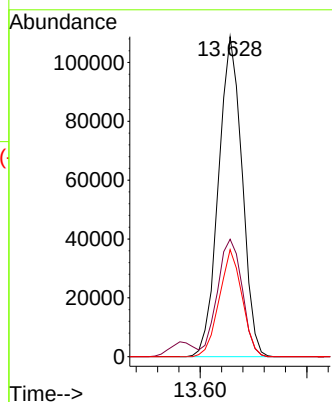
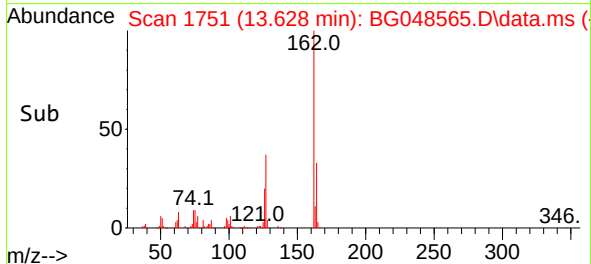
Instrument :
BNA_G
ClientSampleId :
PB135464BS



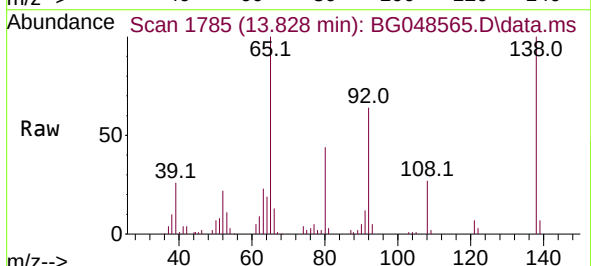
Tgt Ion:162 Resp: 167125
Ion Ratio Lower Upper
162 100
127 36.7 31.8 47.8
164 33.5 27.8 41.6

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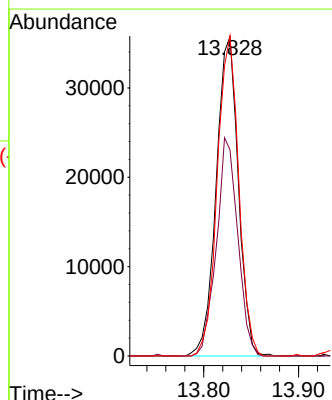
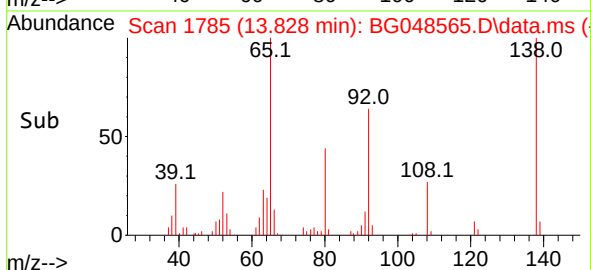
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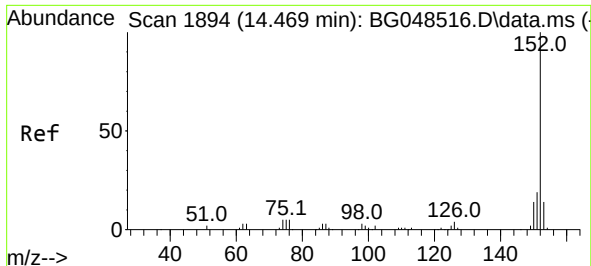


#48
2-Nitroaniline
Concen: 49.49 ng
RT: 13.828 min Scan# 1785
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



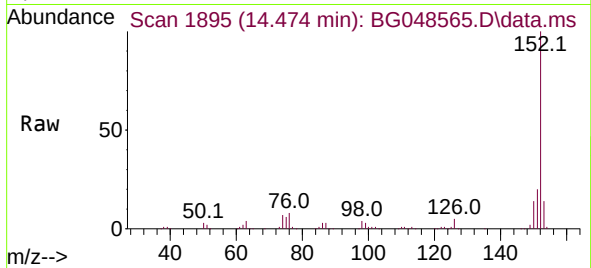
Tgt Ion: 65 Resp: 57794
Ion Ratio Lower Upper
65 100
92 64.6 56.7 85.1
138 100.2 89.6 134.4





#49
Acenaphthylene
Concen: 44.70 ng
RT: 14.474 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

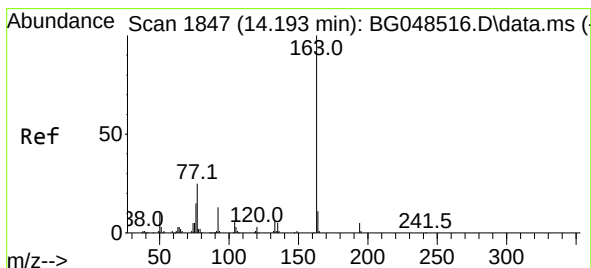
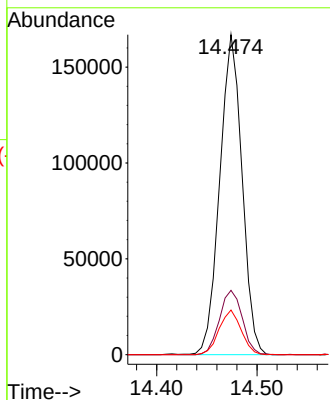
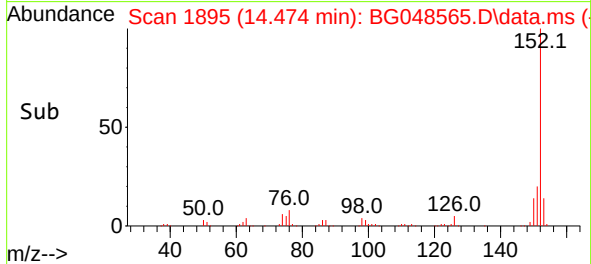
Instrument :
BNA_G
ClientSampleId :
PB135464BS



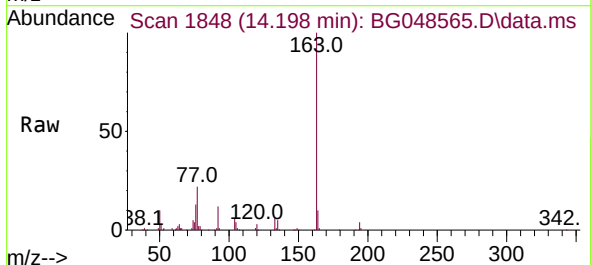
Tgt Ion:152 Resp: 257413
Ion Ratio Lower Upper
152 100
151 20.1 15.0 22.6
153 14.0 11.0 16.6

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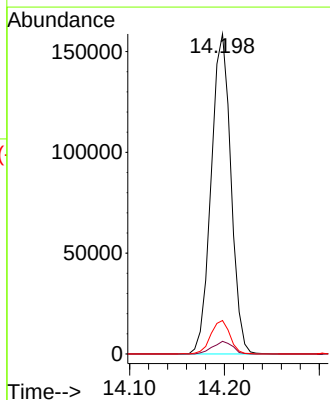
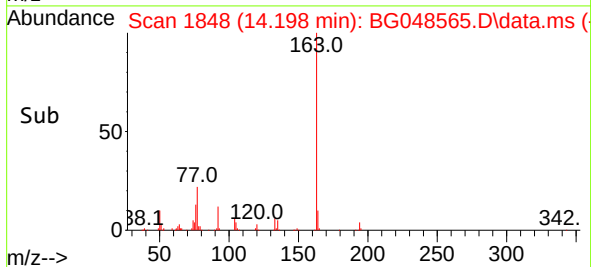
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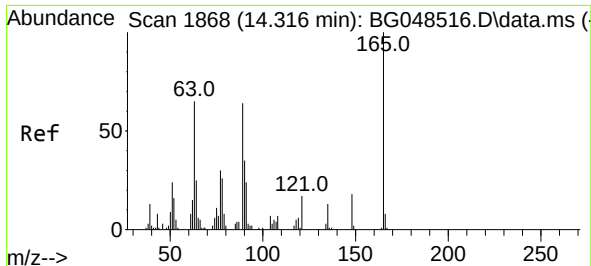


#50
Dimethylphthalate
Concen: 46.95 ng
RT: 14.198 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



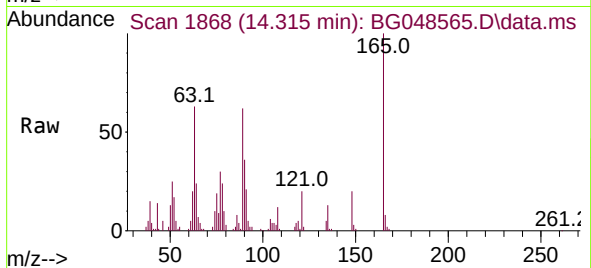
Tgt Ion:163 Resp: 229972
Ion Ratio Lower Upper
163 100
194 3.9 4.1 6.1#
164 10.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 47.32 ng
RT: 14.315 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

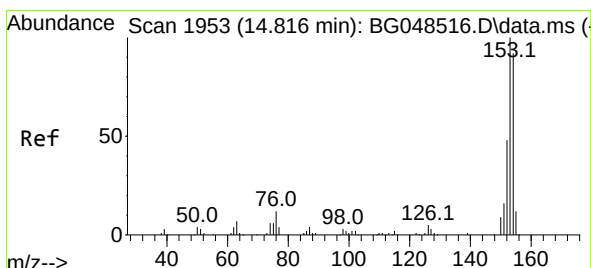
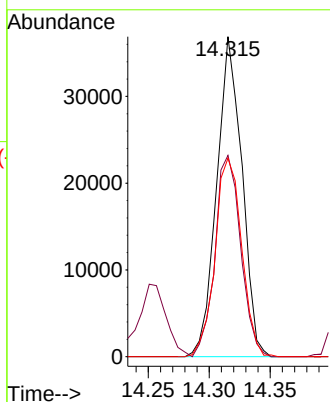
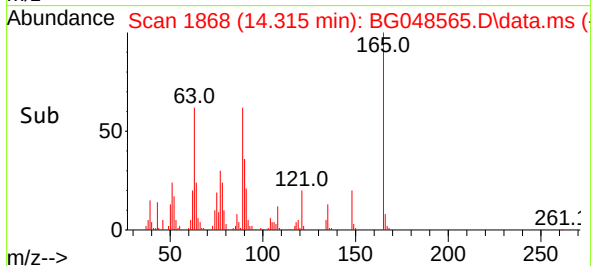
Instrument :
BNA_G
ClientSampleId :
PB135464BS



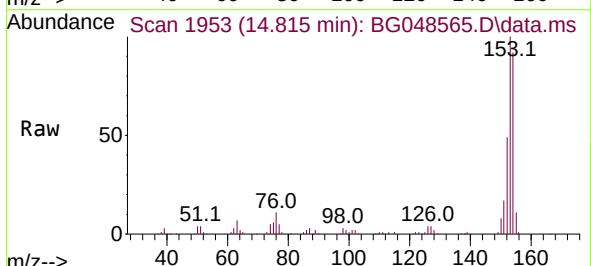
Tgt Ion:	165	Resp:	53023
Ion Ratio	Lower	Upper	
165	100		
63	62.9	53.8	80.6
89	62.0	50.8	76.2

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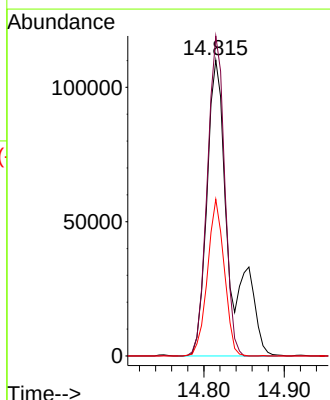
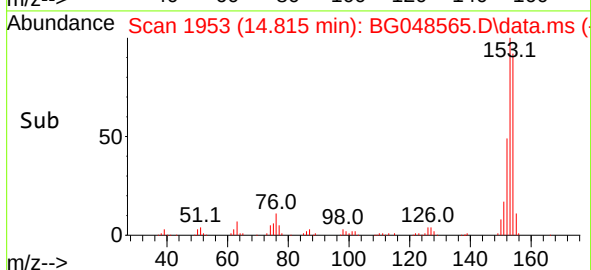
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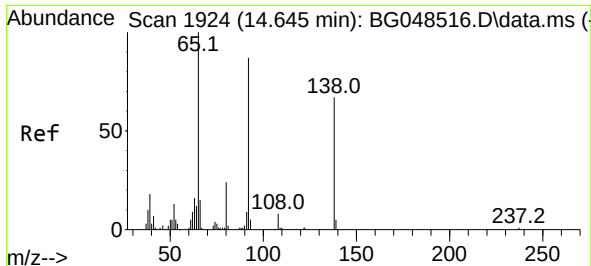


#52
Acenaphthene
Concen: 52.05 ng m
RT: 14.815 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion:	154	Resp:	216855
Ion Ratio	Lower	Upper	
154	100		
153	108.1	86.6	129.8
152	52.9	41.5	62.3





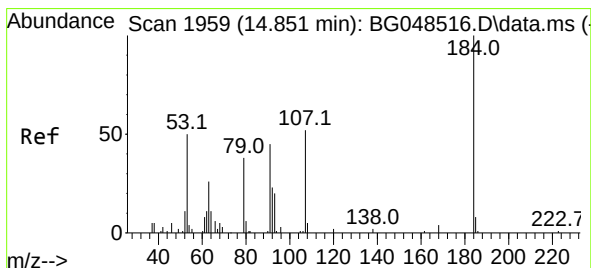
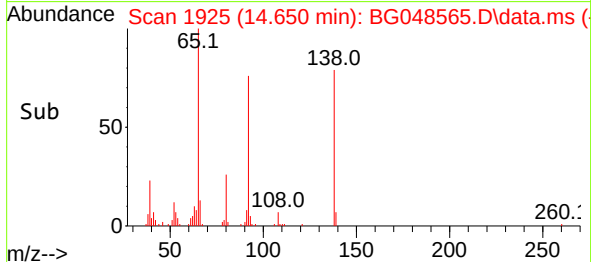
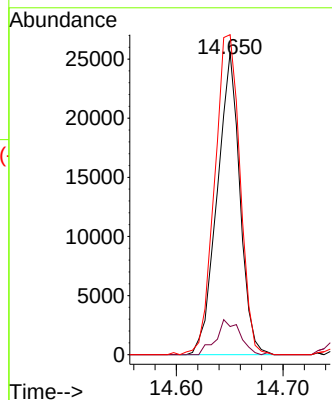
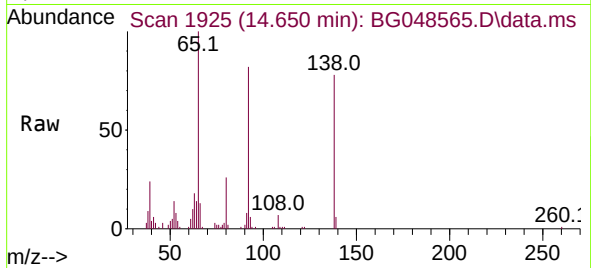
#53
3-Nitroaniline
Concen: 34.34 ng
RT: 14.650 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:138 Resp: 37741
Ion Ratio Lower Upper
138 100
108 9.3 9.2 13.8
92 106.0 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
PB135464BS

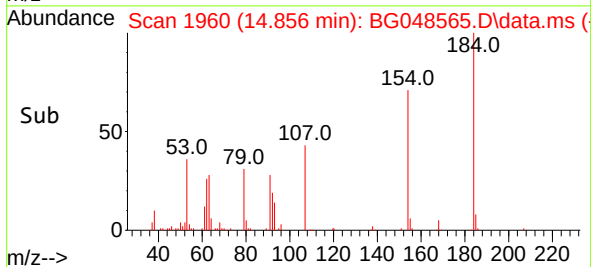
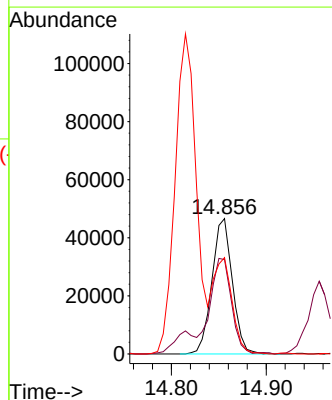
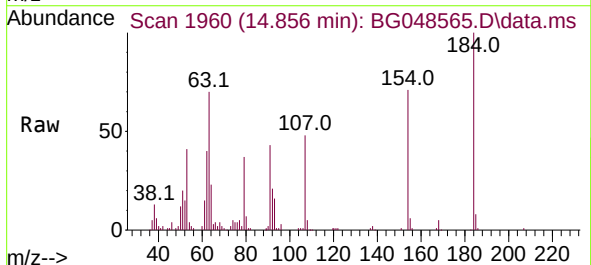
Manual Integrations
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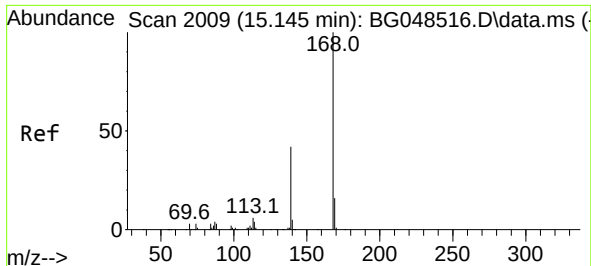
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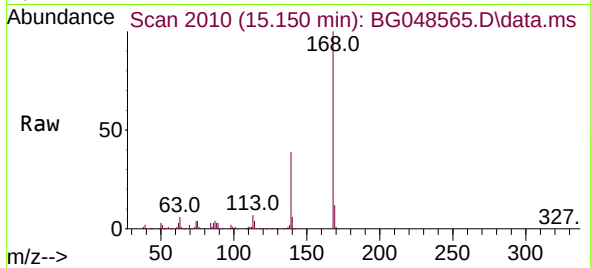
#54
2,4-Dinitrophenol
Concen: 110.77 ng
RT: 14.856 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:184 Resp: 69802
Ion Ratio Lower Upper
184 100
63 69.7 56.6 84.8
154 71.1 54.9 82.3

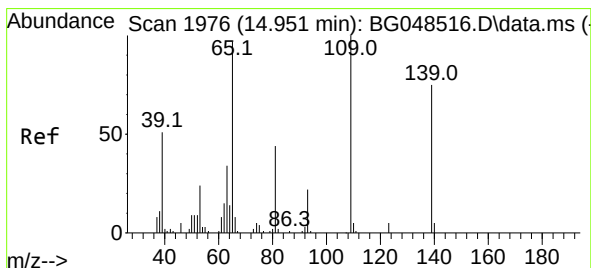
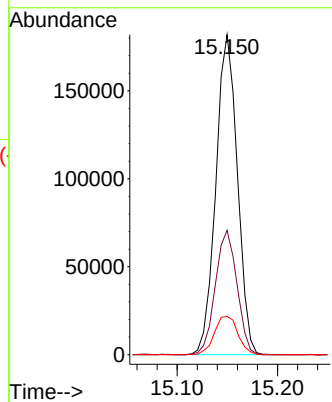
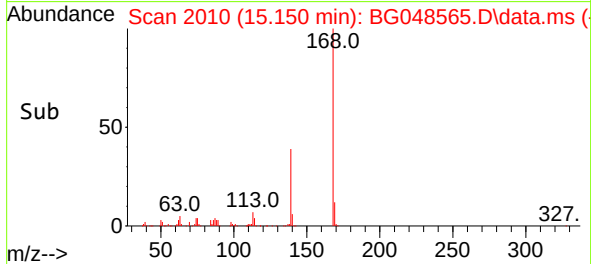




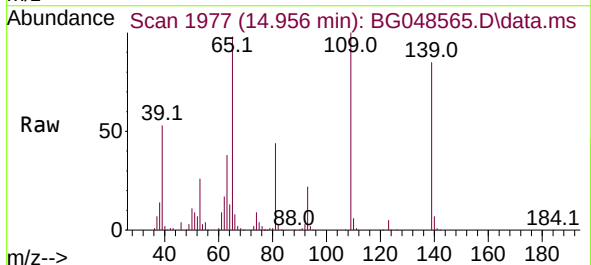
#55
Dibenzofuran
Concen: 44.51 ng
RT: 15.150 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



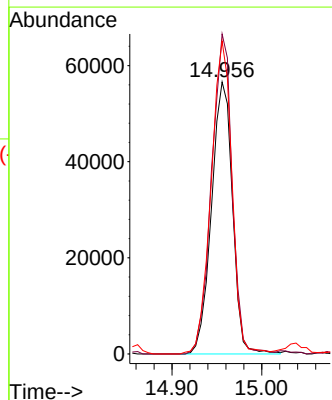
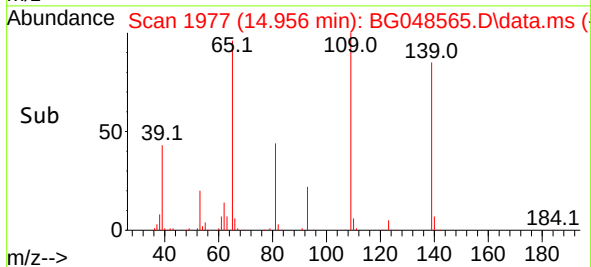
Tgt Ion:168 Resp: 270807
Ion Ratio Lower Upper
168 100
139 38.9 33.7 50.5
169 11.9 12.5 18.7#



#56
4-Nitrophenol
Concen: 103.39 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



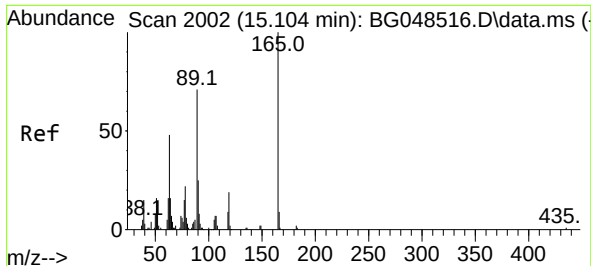
Tgt Ion:139 Resp: 91713
Ion Ratio Lower Upper
139 100
109 117.7 113.0 153.0
65 115.0 109.4 149.4



Instrument :
BNA_G
ClientSampleId :
PB135464BS

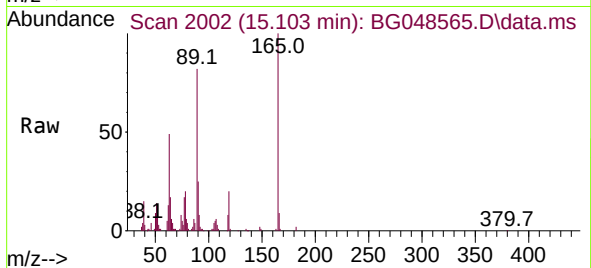
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#57
2,4-Dinitrotoluene
Concen: 45.81 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

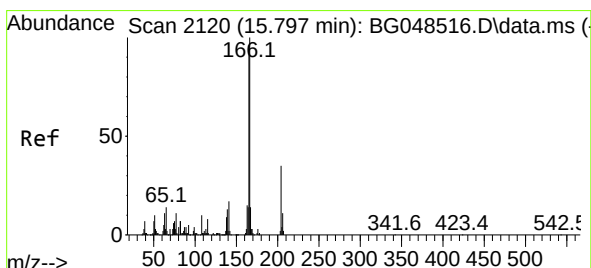
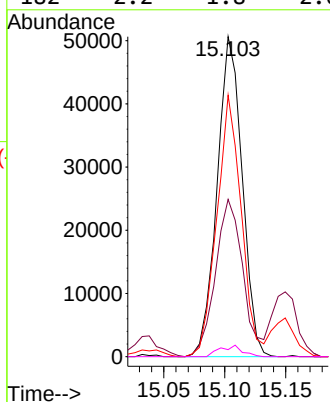
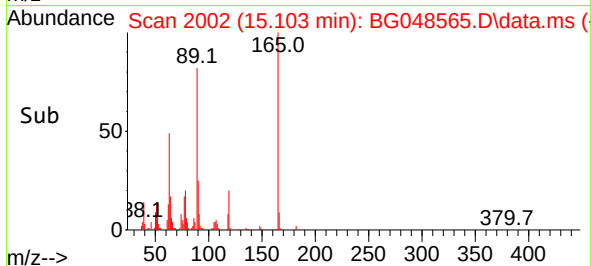
Instrument :
BNA_G
ClientSampleId :
PB135464BS



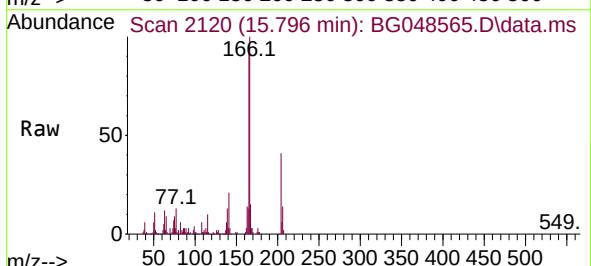
Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.2	38.3	57.5
89	81.7	56.5	84.7
182	2.2	1.8	2.6

Manual Integrations
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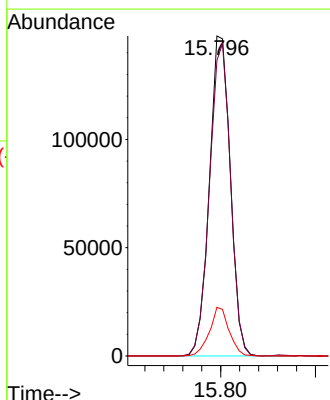
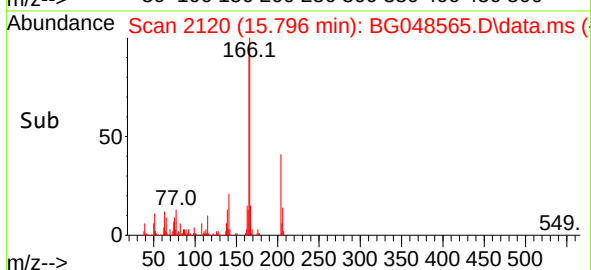
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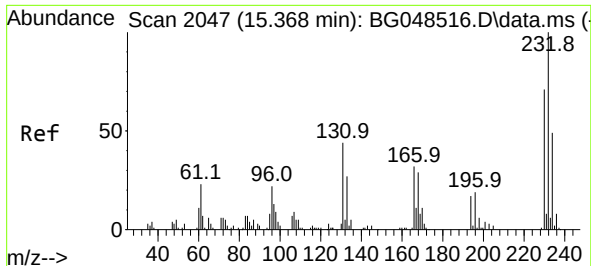


#58
Fluorene
Concen: 44.55 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



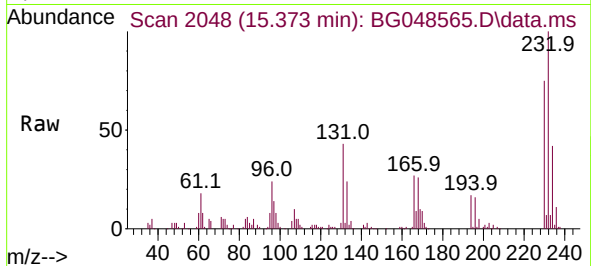
Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.3	76.8	115.2
167	15.2	11.1	16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.30 ng
RT: 15.373 min Scan# 2048
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

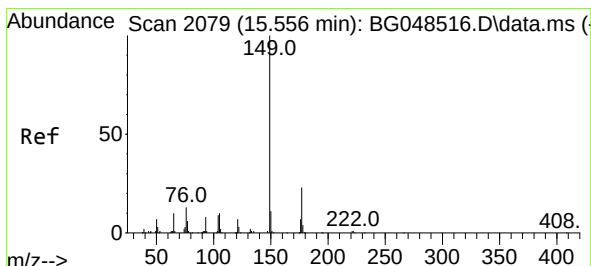
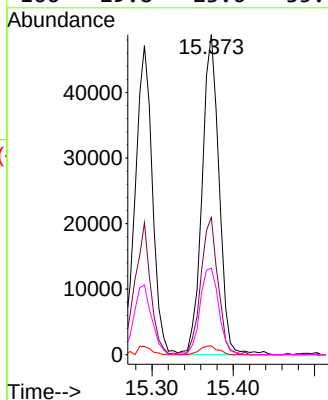
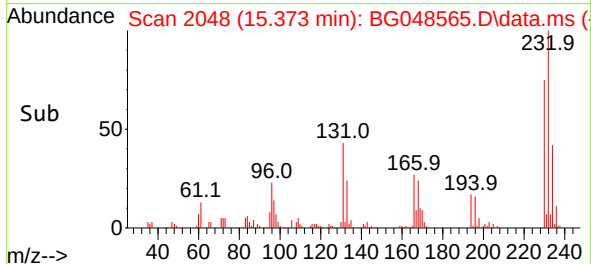
Instrument :
BNA_G
ClientSampleId :
PB135464BS



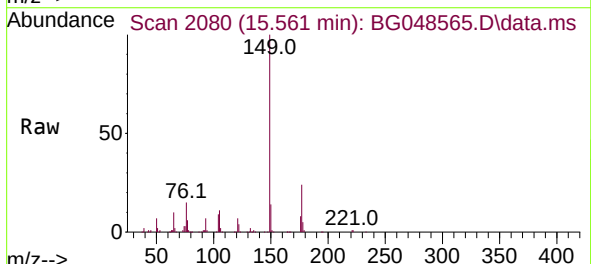
Tgt Ion:232 Resp: 70883
Ion Ratio Lower Upper
232 100
131 43.2 35.0 52.4
130 2.9 2.4 3.6
166 29.8 23.6 35.4

Manual Integrations
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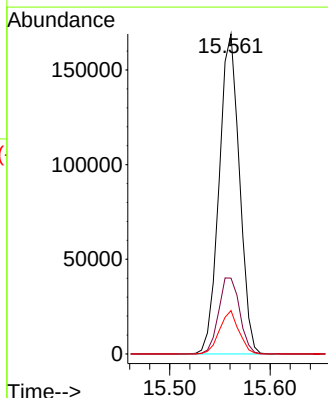
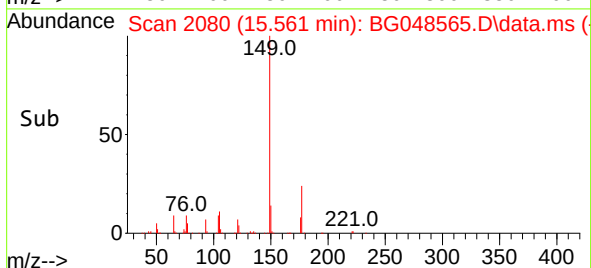
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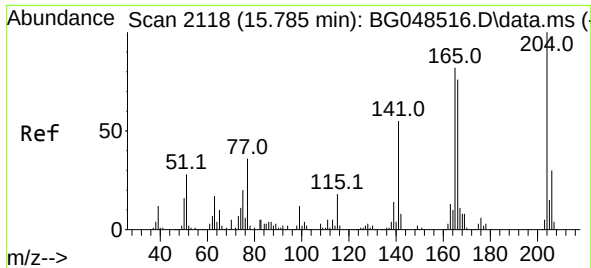


#60
Diethylphthalate
Concen: 47.11 ng
RT: 15.561 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



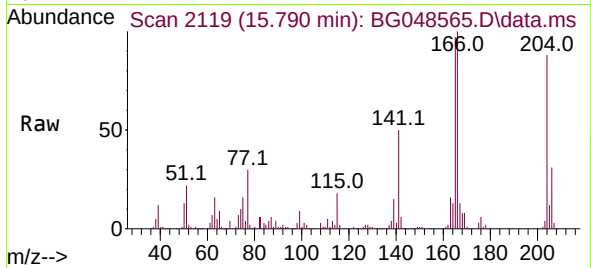
Tgt Ion:149 Resp: 237136
Ion Ratio Lower Upper
149 100
177 23.7 18.1 27.1
150 13.5 9.1 13.7





#61
4-Chlorophenyl-phenylether
Concen: 44.65 ng
RT: 15.790 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

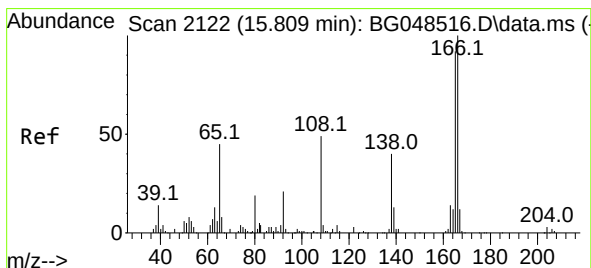
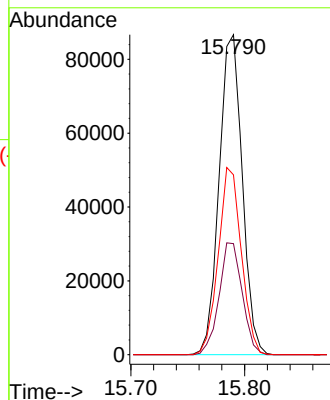
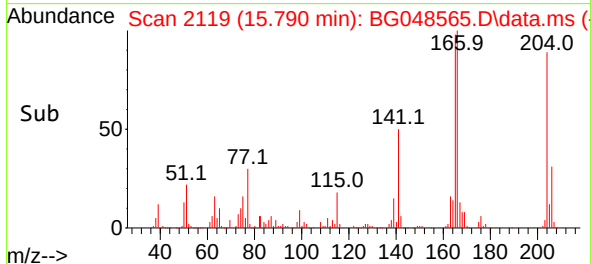
Instrument :
BNA_G
ClientSampleId :
PB135464BS



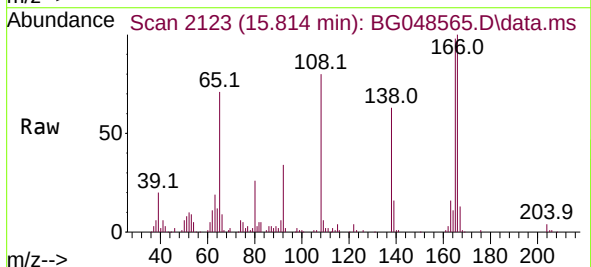
Tgt Ion:204 Resp: 122341
Ion Ratio Lower Upper
204 100
206 34.7 23.8 35.8
141 56.2 44.0 66.0

Manual Integrations
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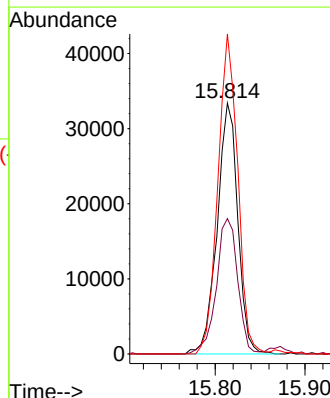
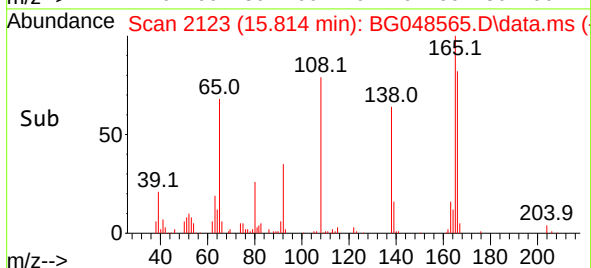
mohammad
4/5/2021 11:54:34 AM

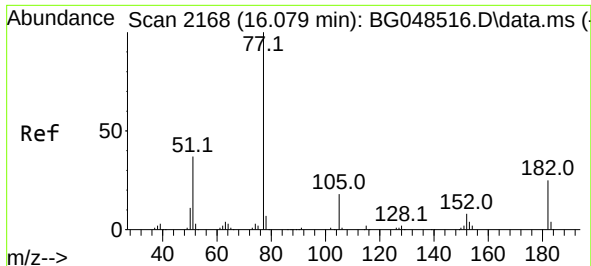


#62
4-Nitroaniline
Concen: 46.25 ng
RT: 15.814 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



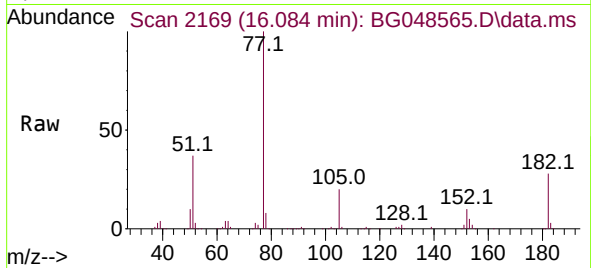
Tgt Ion:138 Resp: 53158
Ion Ratio Lower Upper
138 100
92 54.0 32.2 72.2
108 127.5 104.1 144.1





#63
Azobenzene
Concen: 42.48 ng
RT: 16.084 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

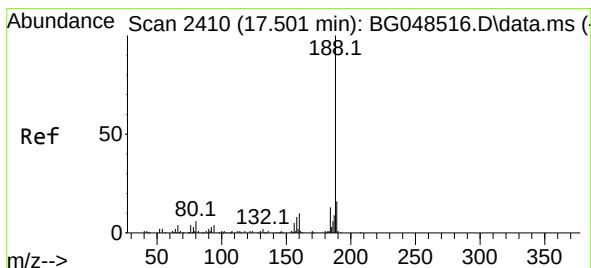
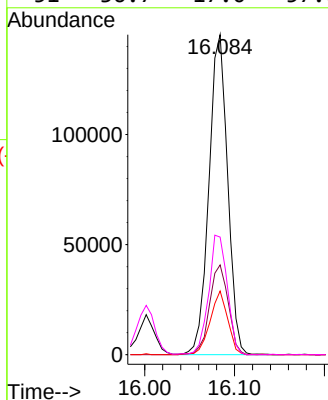
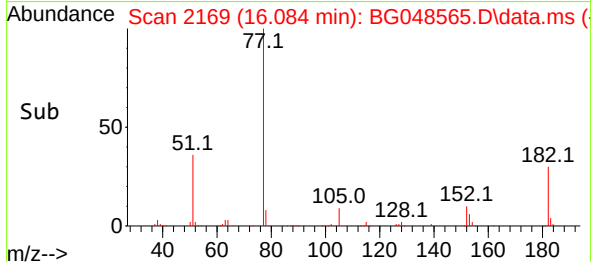
Instrument :
BNA_G
ClientSampleId :
PB135464BS



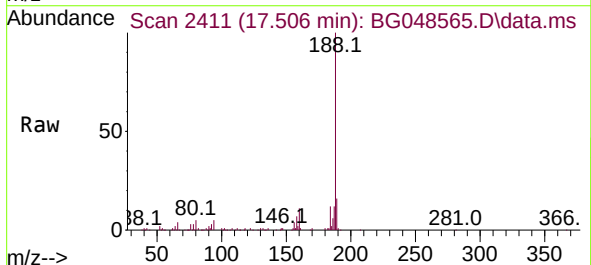
Tgt Ion: 77 Resp: 210322
Ion Ratio Lower Upper
77 100
182 28.1 5.3 45.3
105 19.9 0.0 37.8
51 36.7 17.0 57.0

Manual Integrations
APPROVED

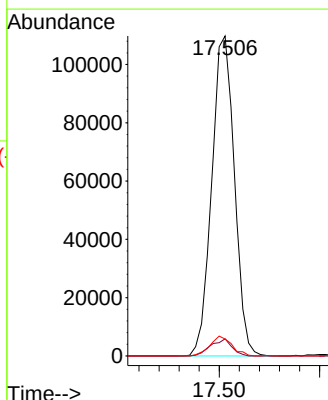
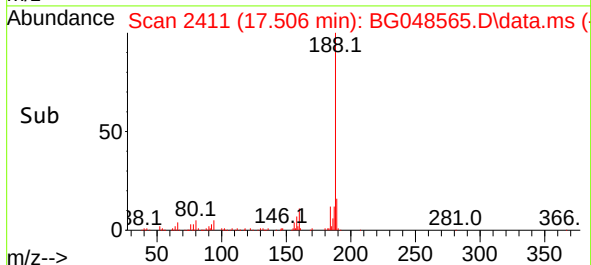
mohammad
4/5/2021 11:54:34 AM

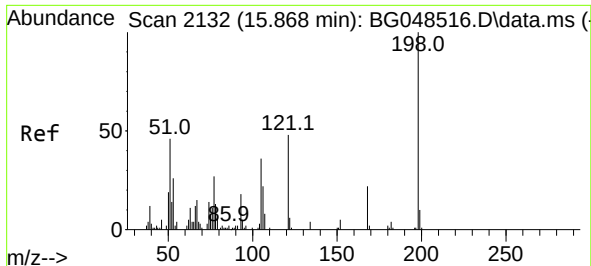


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.506 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion: 188 Resp: 171856
Ion Ratio Lower Upper
188 100
94 5.4 3.0 4.6#
80 5.3 4.5 6.7





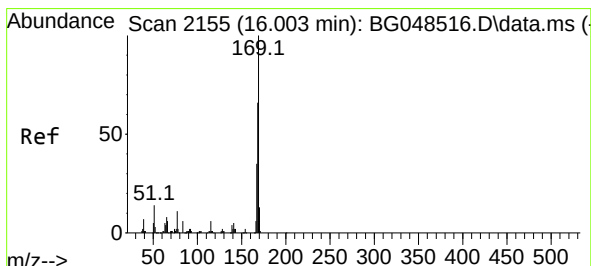
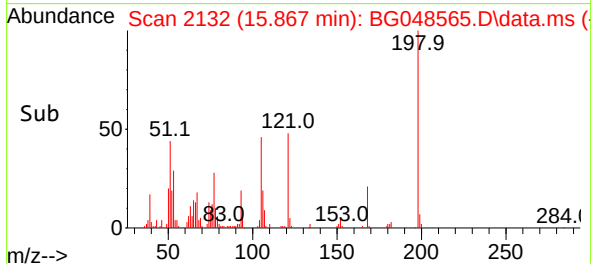
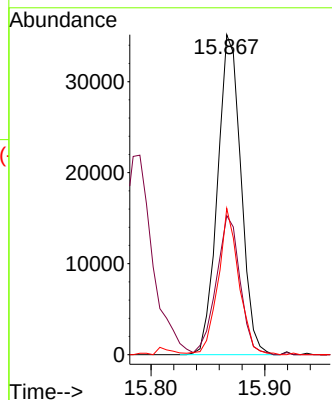
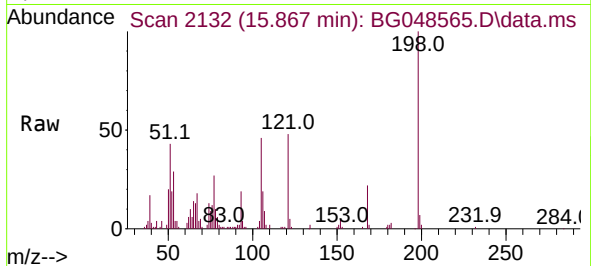
#65
4,6-Dinitro-2-methylphenol
Concen: 48.79 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:	198	Resp:	50384
Ion Ratio	Lower	Upper	
198	100		
51	43.4	26.5	66.5
105	45.7	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
PB135464BS

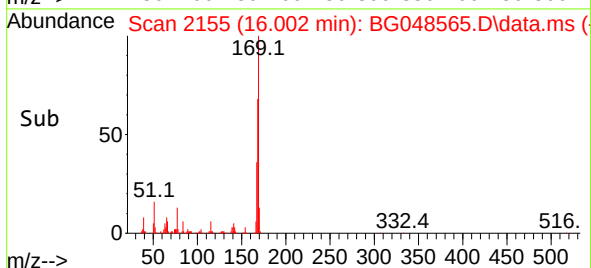
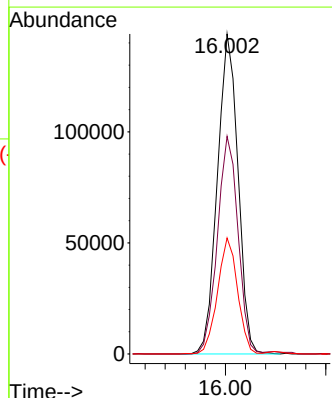
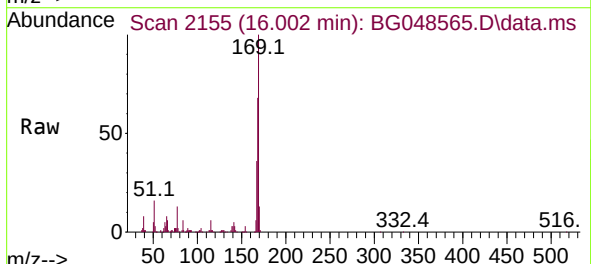
Manual Integrations
APPROVED

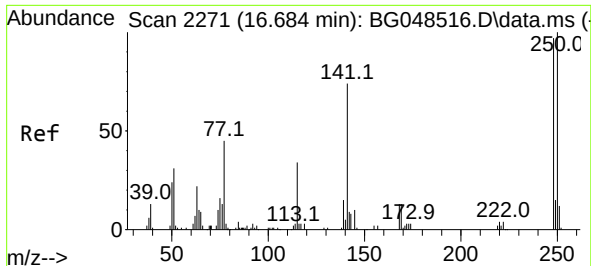
mohammad
4/5/2021 11:54:34 AM



#66
n-Nitrosodiphenylamine
Concen: 41.92 ng
RT: 16.002 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

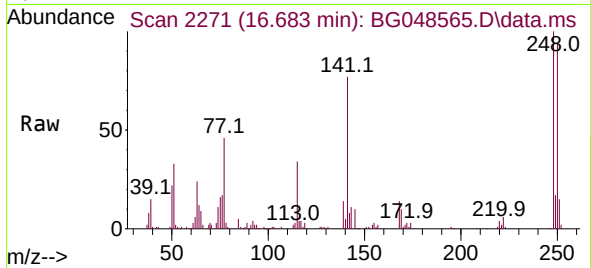
Tgt Ion:	169	Resp:	204982
Ion Ratio	Lower	Upper	
169	100		
168	68.0	52.7	79.1
167	36.2	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 43.44 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

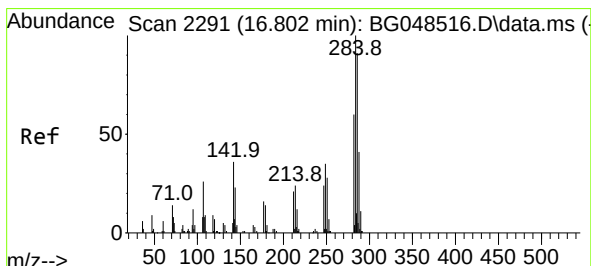
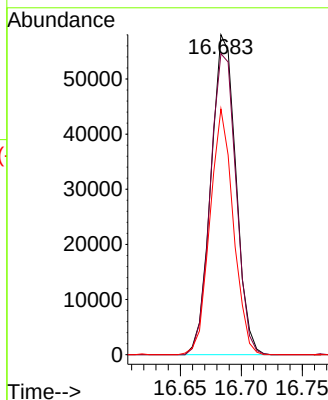
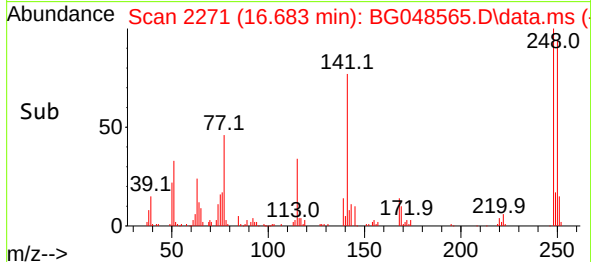
Instrument :
BNA_G
ClientSampleId :
PB135464BS



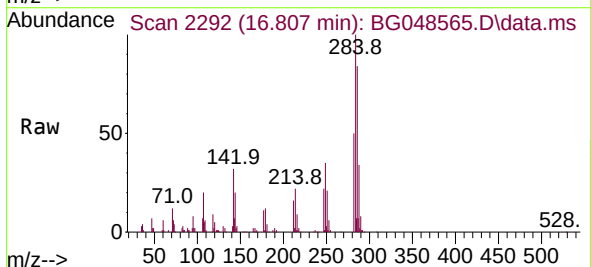
Tgt Ion:248 Resp: 82761
Ion Ratio Lower Upper
248 100
250 94.0 82.6 124.0
141 76.8 61.0 91.6

Manual Integrations
APPROVED

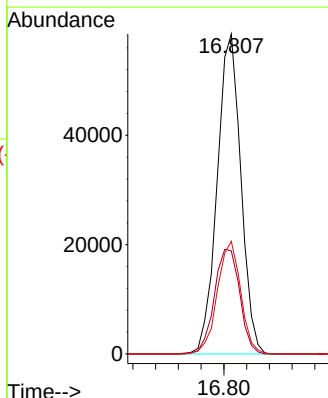
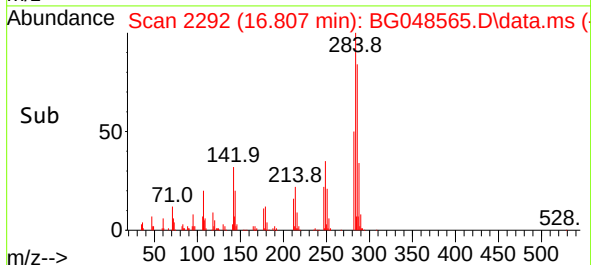
mohammad
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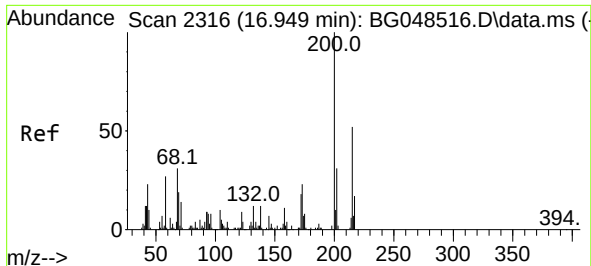


#68
Hexachlorobenzene
Concen: 42.61 ng
RT: 16.807 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



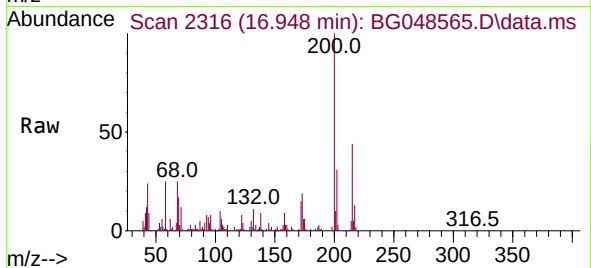
Tgt Ion:284 Resp: 84767
Ion Ratio Lower Upper
284 100
142 32.2 29.1 43.7
249 35.2 27.7 41.5





#69
Atrazine
Concen: 37.69 ng
RT: 16.948 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

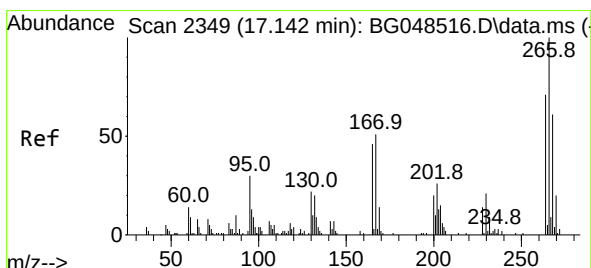
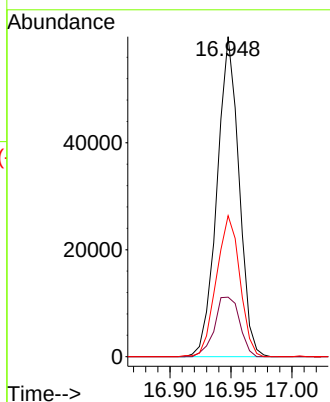
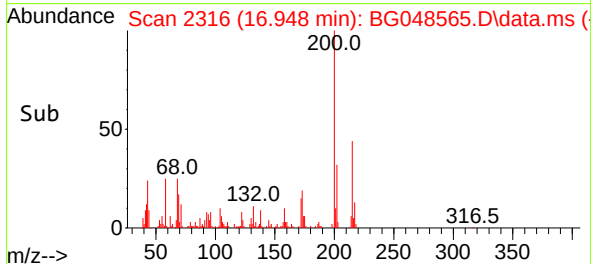
Instrument :
BNA_G
ClientSampleId :
PB135464BS



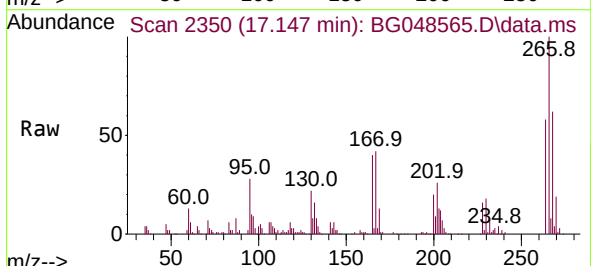
Tgt Ion:200 Resp: 75159
Ion Ratio Lower Upper
200 100
173 18.6 2.8 42.8
215 44.1 31.7 71.7

Manual Integrations
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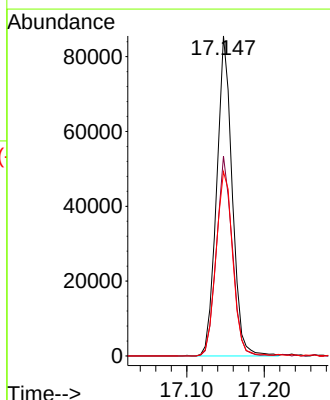
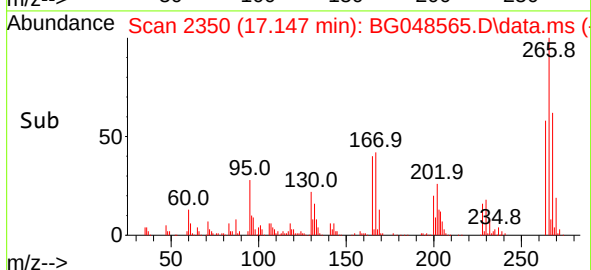
mohammad
4/5/2021 11:54:34 AM

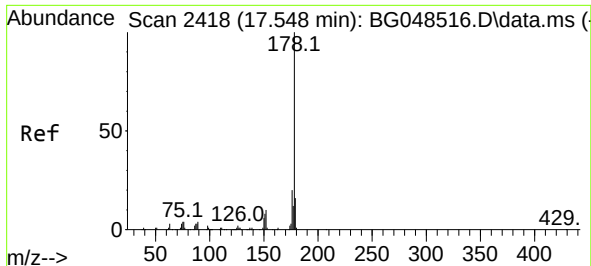


#70
Pentachlorophenol
Concen: 96.51 ng
RT: 17.147 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



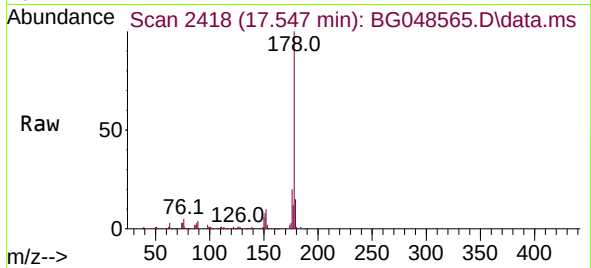
Tgt Ion:266 Resp: 119321
Ion Ratio Lower Upper
266 100
268 62.4 48.6 73.0
264 57.5 56.4 84.6





#71
Phenanthrene
Concen: 43.23 ng
RT: 17.547 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

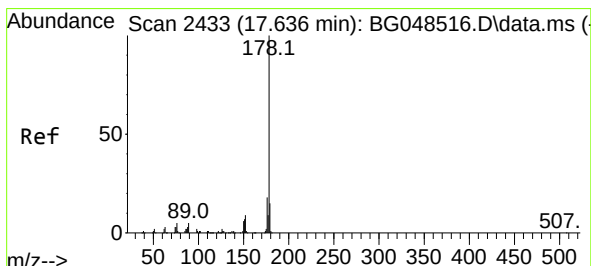
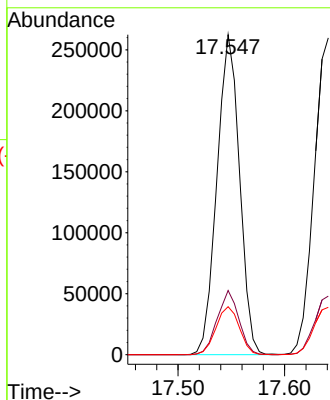
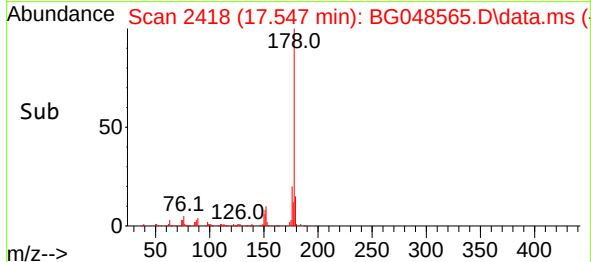
Instrument :
BNA_G
ClientSampleId :
PB135464BS



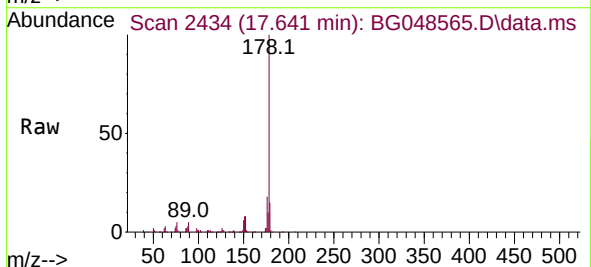
Tgt Ion:178 Resp: 385645
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.0 12.9 19.3

Manual Integrations
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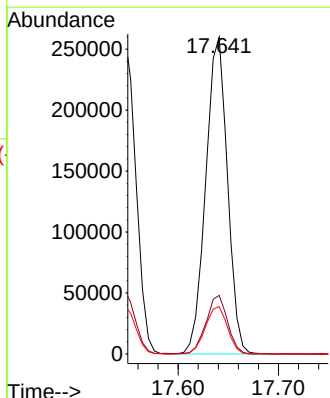
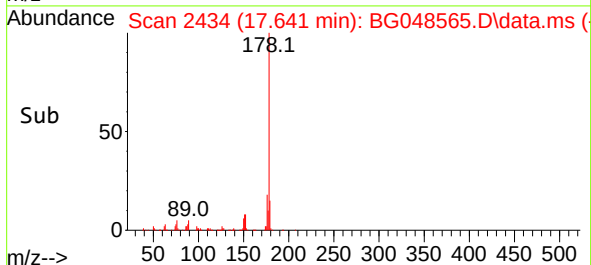
mohammad
4/5/2021 11:54:34 AM

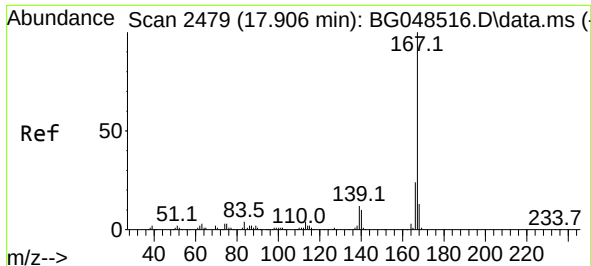


#72
Anthracene
Concen: 43.92 ng
RT: 17.641 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



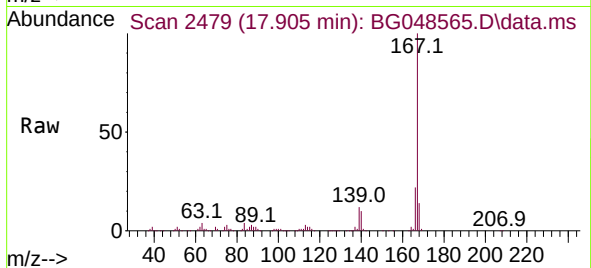
Tgt Ion:178 Resp: 390480
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 15.0 11.9 17.9





#73
 Carbazole
 Concen: 43.27 ng
 RT: 17.905 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32

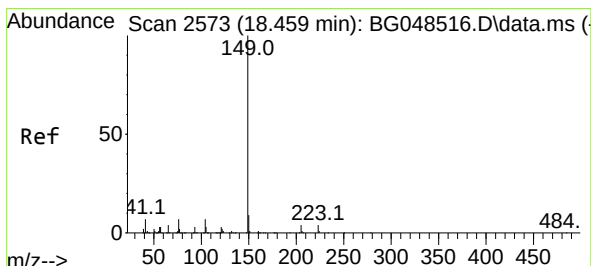
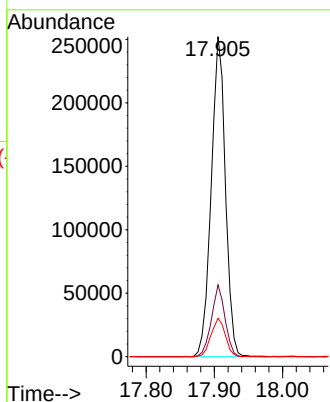
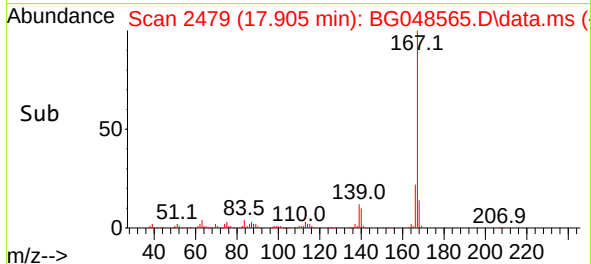
Instrument :
 BNA_G
 ClientSampleId :
 PB135464BS



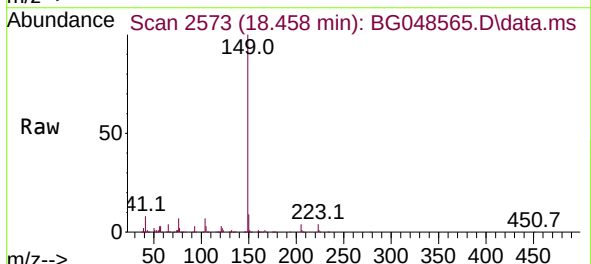
Tgt Ion:167 Resp: 364802
 Ion Ratio Lower Upper
 167 100
 166 22.4 19.0 28.6
 139 12.0 10.0 15.0

Manual Integrations
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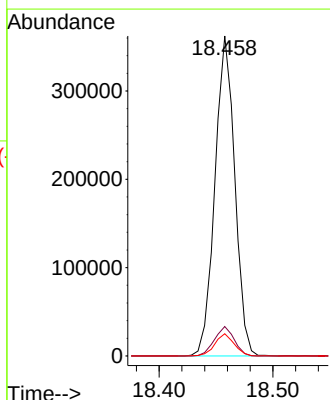
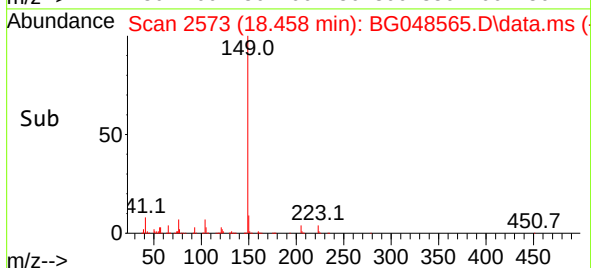
mohammad
 4/5/2021 11:54:34 AM

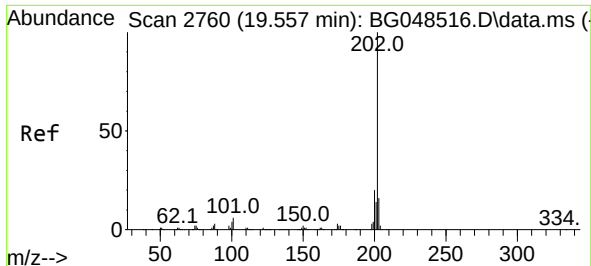


#74
 Di-n-butylphthalate
 Concen: 46.66 ng
 RT: 18.458 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BG048565.D
 Acq: 2 Apr 2021 12:32



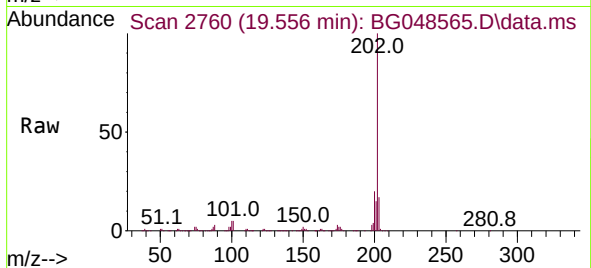
Tgt Ion:149 Resp: 439472
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.4
 104 6.9 5.9 8.9





#75
Fluoranthene
Concen: 44.34 ng
RT: 19.556 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

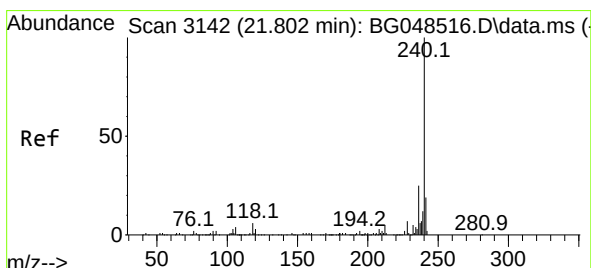
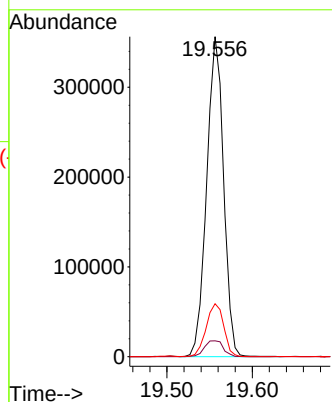
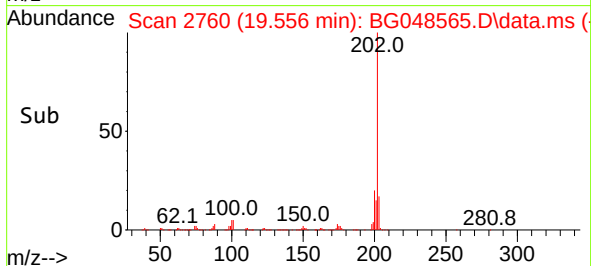
Instrument :
BNA_G
ClientSampleId :
PB135464BS



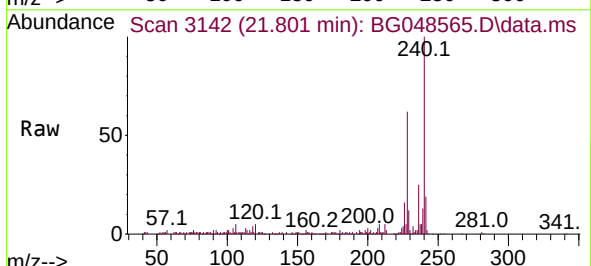
Tgt Ion:202 Resp: 490372
Ion Ratio Lower Upper
202 100
101 4.9 0.0 25.8
203 16.6 0.0 36.4

Manual Integrations
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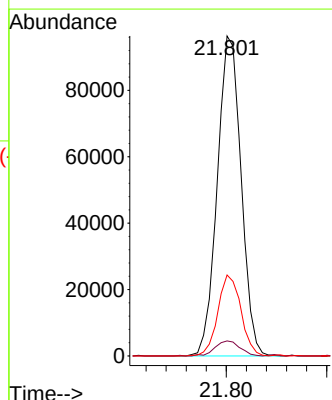
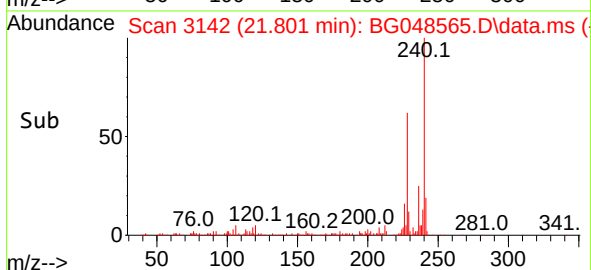
mohammad
4/5/2021 11:54:34 AM

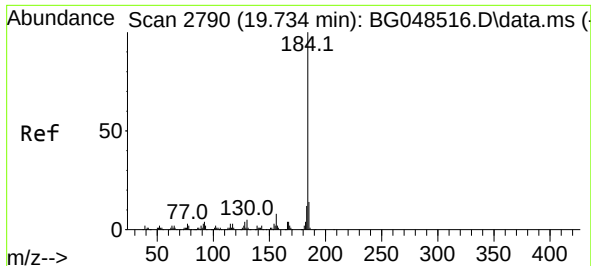


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

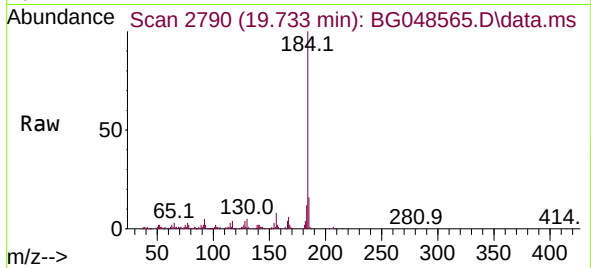


Tgt Ion:240 Resp: 158606
Ion Ratio Lower Upper
240 100
120 4.7 2.6 3.8#
236 25.3 19.8 29.6

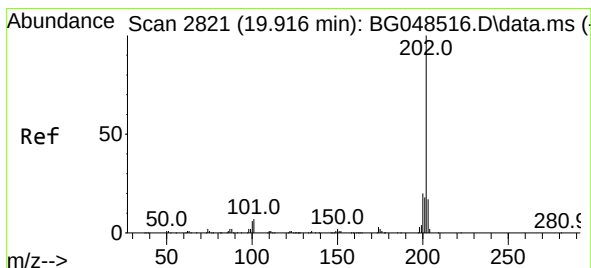
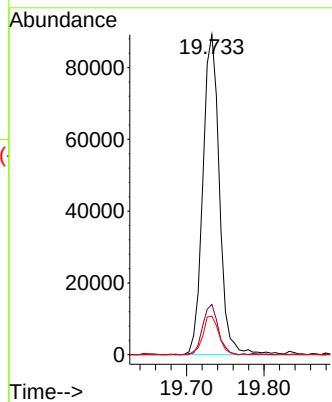
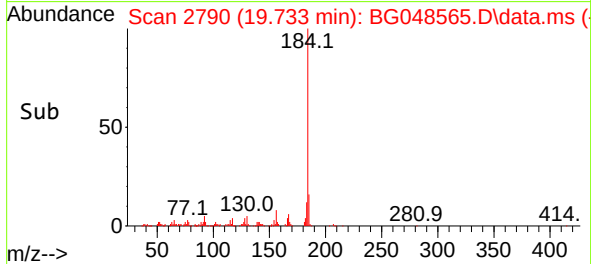




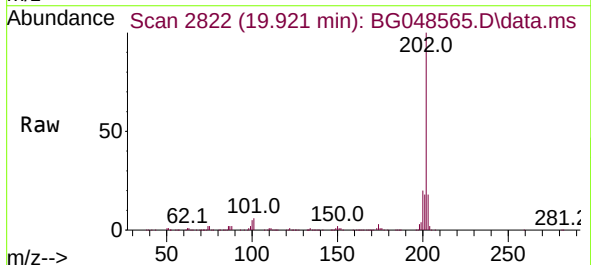
#77
Benzidine
Concen: 24.65 ng
RT: 19.733 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



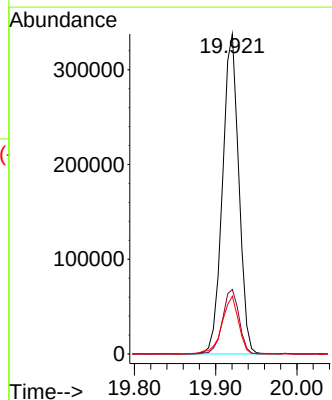
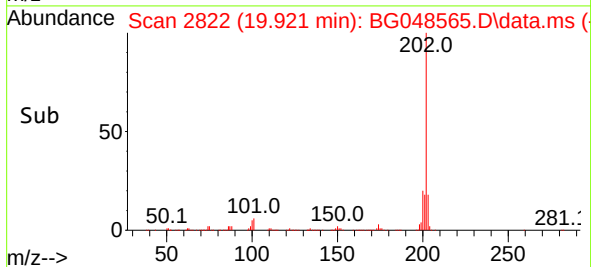
Tgt Ion:184 Resp: 132391
Ion Ratio Lower Upper
184 100
185 15.7 11.0 16.4
183 12.1 9.2 13.8



#78
Pyrene
Concen: 43.15 ng
RT: 19.921 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



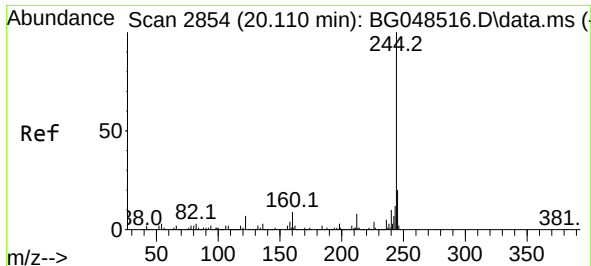
Tgt Ion:202 Resp: 470580
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 18.1 13.6 20.4



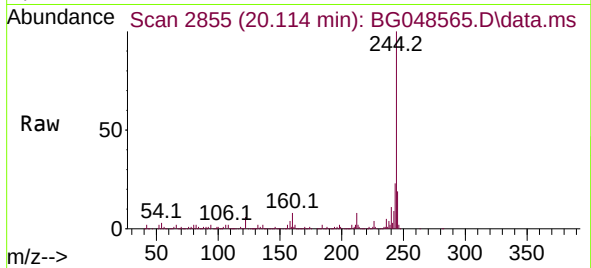
Instrument :
BNA_G
ClientSampleId :
PB135464BS

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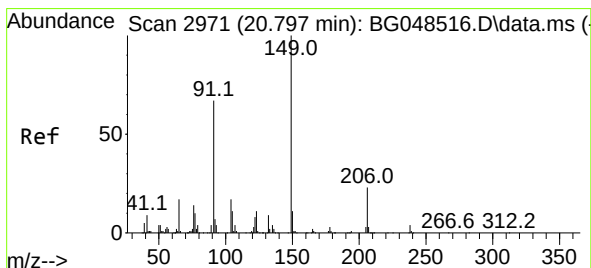
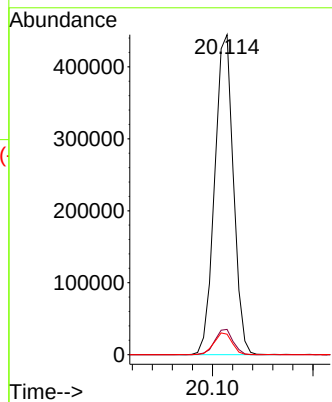
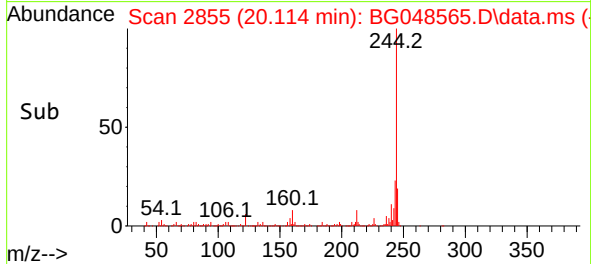
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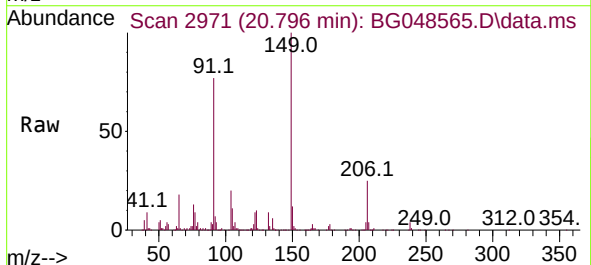
#79
Terphenyl-d14
Concen: 66.20 ng
RT: 20.114 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



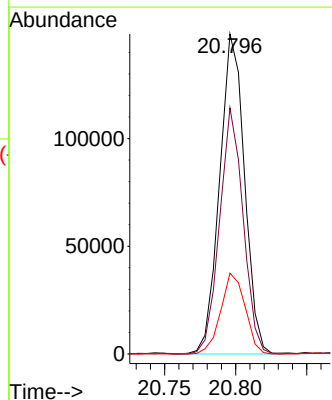
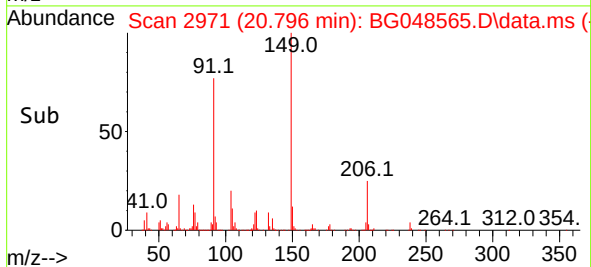
Tgt Ion:244 Resp: 574140
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 6.4 5.8 8.6



#80
Butylbenzylphthalate
Concen: 44.61 ng
RT: 20.796 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



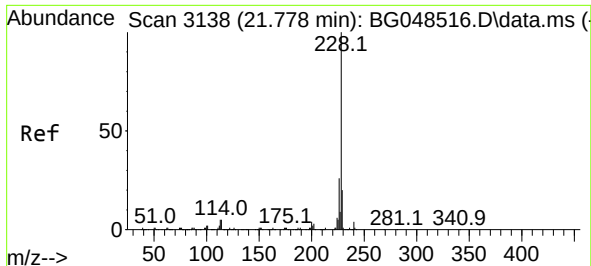
Tgt Ion:149 Resp: 180695
Ion Ratio Lower Upper
149 100
91 76.9 53.6 80.4
206 25.2 18.3 27.5



Instrument :
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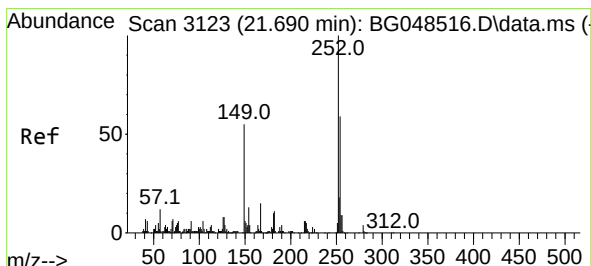
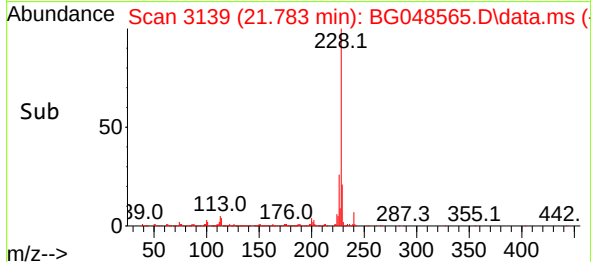
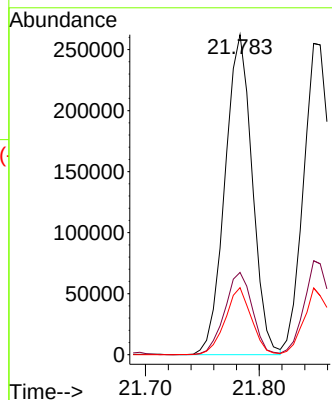
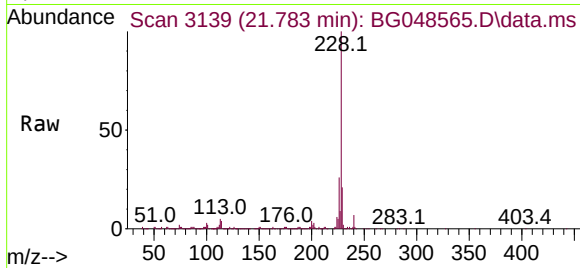
#81
Benzo(a)anthracene
Concen: 41.24 ng
RT: 21.783 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:228 Resp: 437020
Ion Ratio Lower Upper
228 100
226 25.7 20.6 30.8
229 20.9 15.8 23.8

Instrument :
BNA_G
ClientSampleId :
PB135464BS

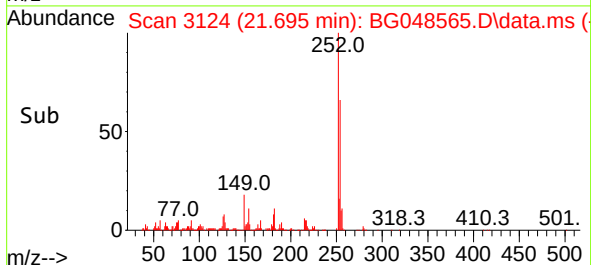
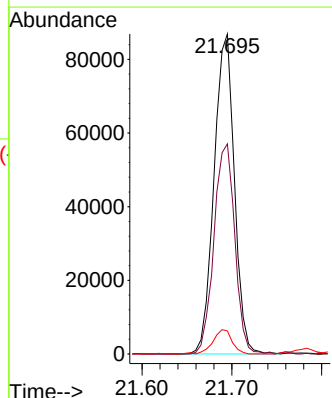
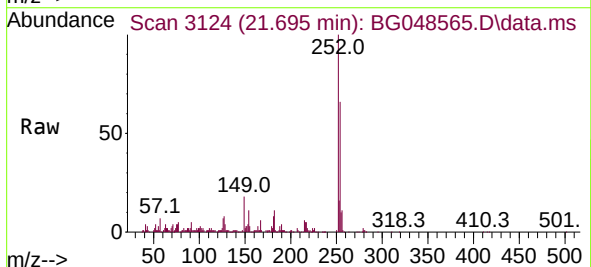
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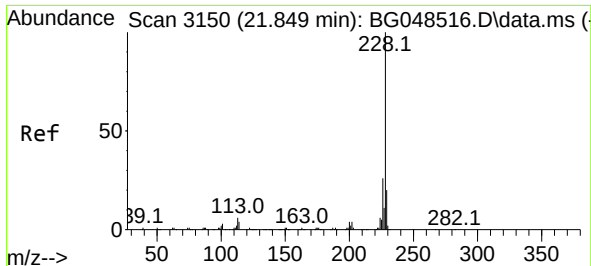
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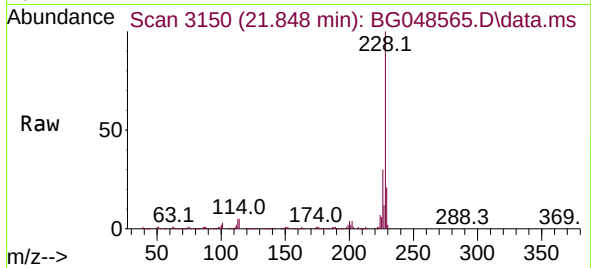
#82
3,3'-Dichlorobenzidine
Concen: 37.50 ng
RT: 21.695 min Scan# 3124
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:252 Resp: 136512
Ion Ratio Lower Upper
252 100
254 65.7 47.4 71.2
126 7.2 6.1 9.1

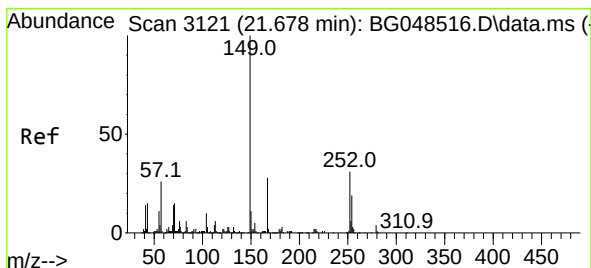
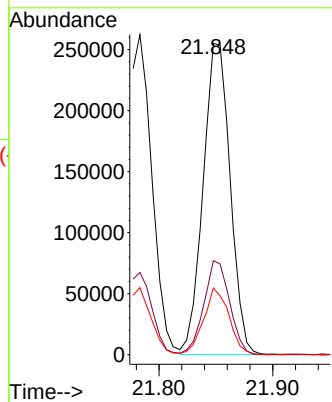
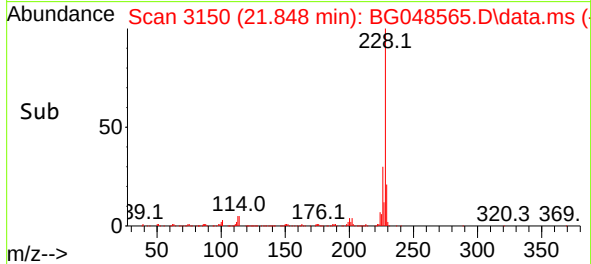




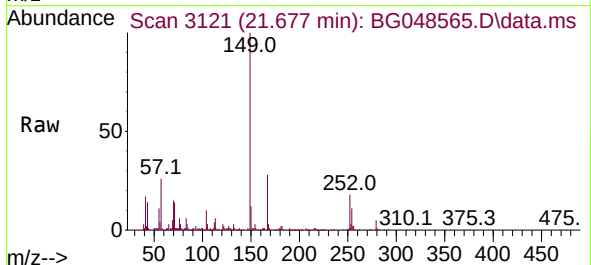
#83
Chrysene
Concen: 41.62 ng
RT: 21.848 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



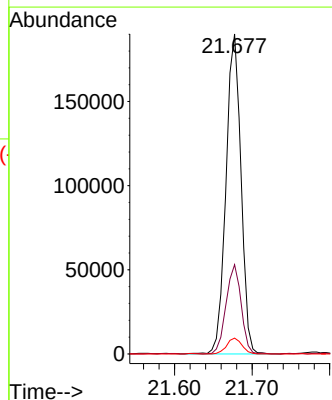
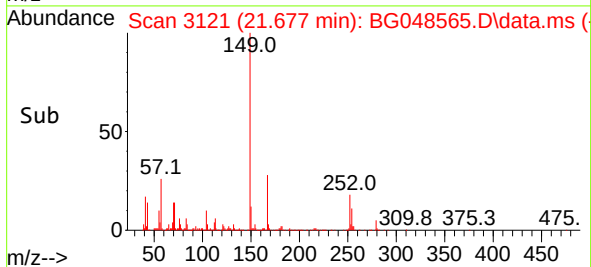
Tgt Ion:228 Resp: 420902
Ion Ratio Lower Upper
228 100
226 30.2 20.6 31.0
229 21.4 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.21 ng
RT: 21.677 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



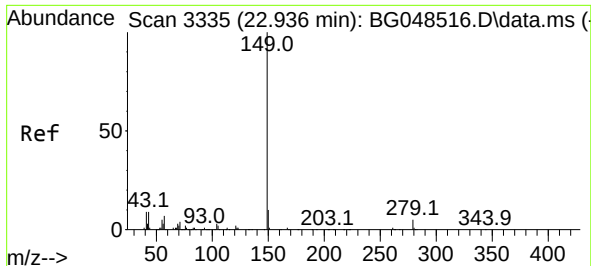
Tgt Ion:149 Resp: 255076
Ion Ratio Lower Upper
149 100
167 27.9 22.4 33.6
279 4.9 3.4 5.2



Instrument :
BNA_G
ClientSampleId :
PB135464BS

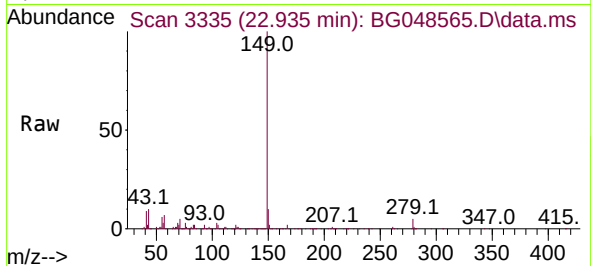
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#85
Di-n-octyl phthalate
Concen: 43.39 ng
RT: 22.935 min Scan# 3335
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

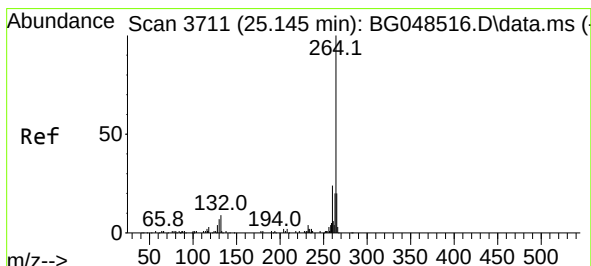
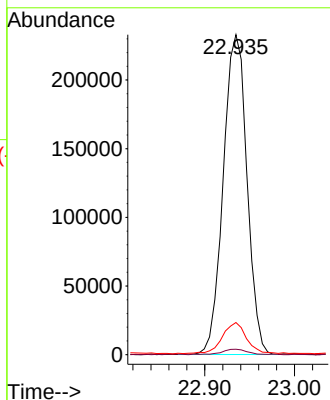
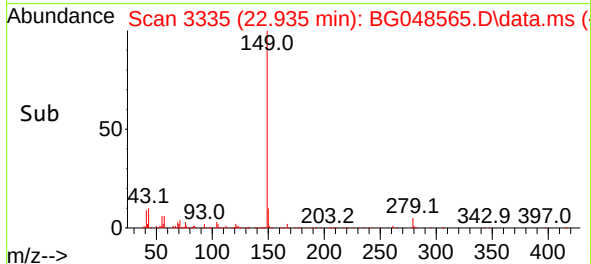
Instrument :
BNA_G
ClientSampleId :
PB135464BS



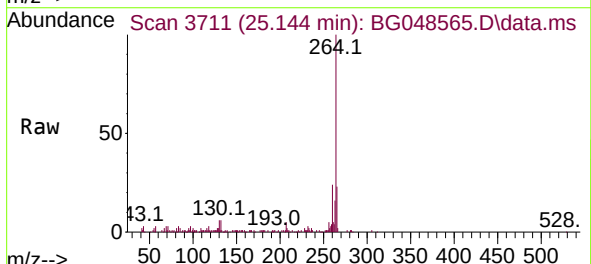
Tgt Ion:149 Resp: 426719
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 10.5 7.4 11.0

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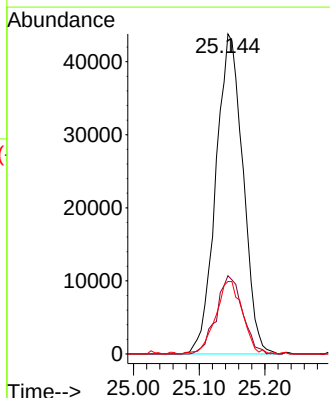
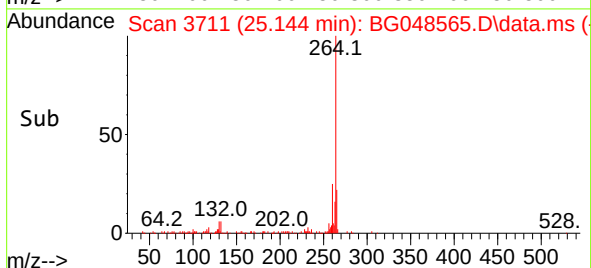
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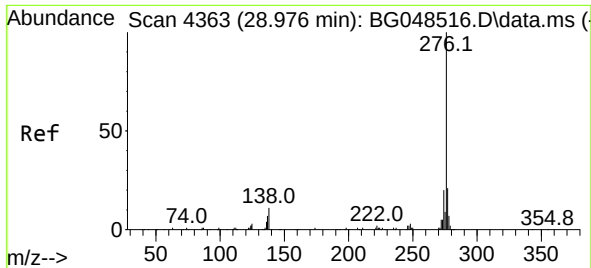


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.144 min Scan# 3711
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



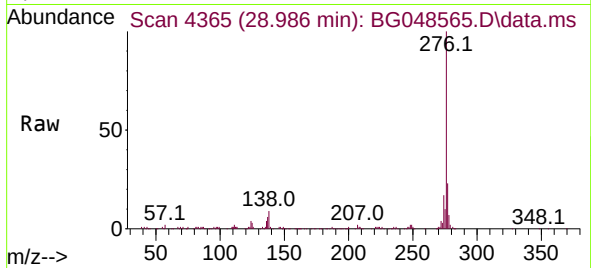
Tgt Ion:264 Resp: 125295
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.7 16.1 24.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.96 ng
RT: 28.986 min Scan# 4365
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

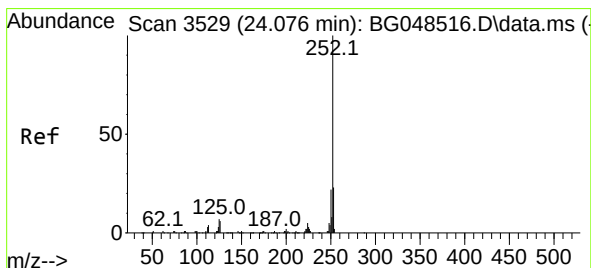
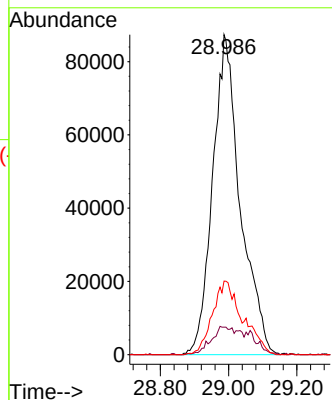
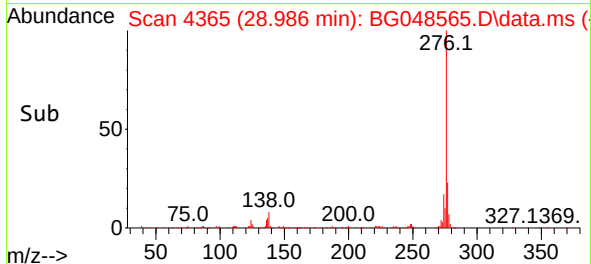
Instrument :
BNA_G
ClientSampleId :
PB135464BS



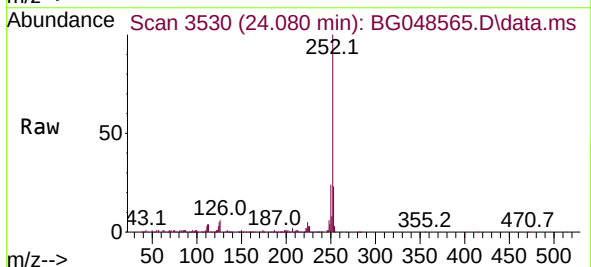
Tgt Ion:276 Resp: 491590
Ion Ratio Lower Upper
276 100
138 6.8 7.8 11.8#
277 25.2 0.0 0.0#

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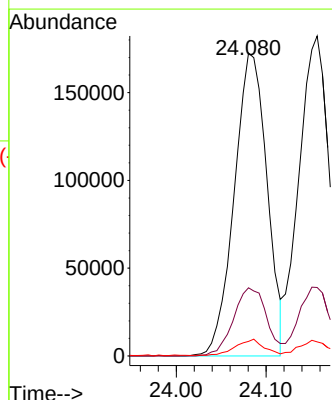
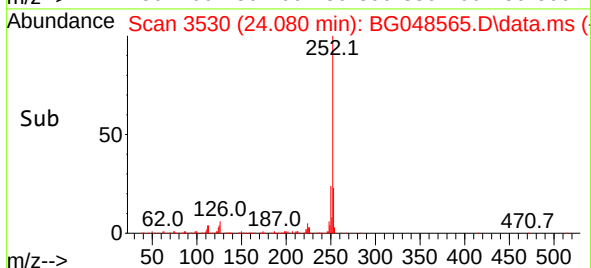
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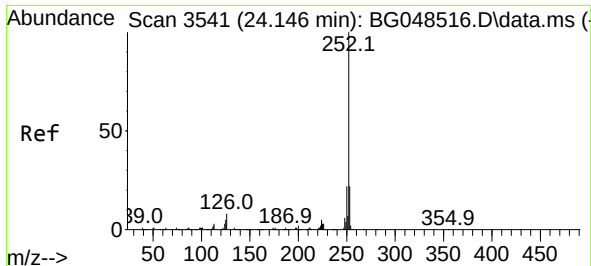


#88
Benzo(b)fluoranthene
Concen: 53.67 ng
RT: 24.080 min Scan# 3530
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion:252 Resp: 436722
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 4.8 5.3 7.9#





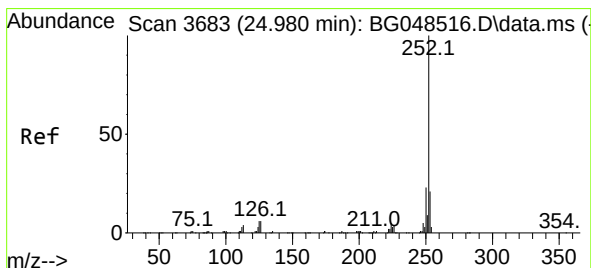
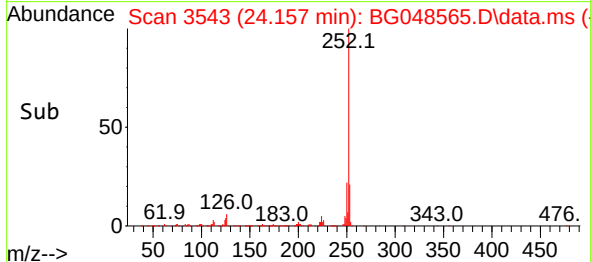
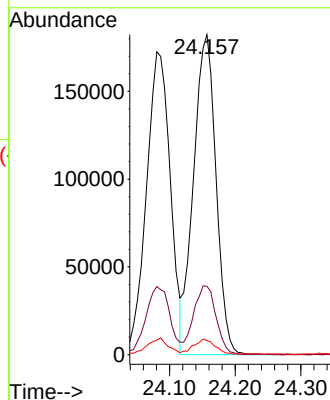
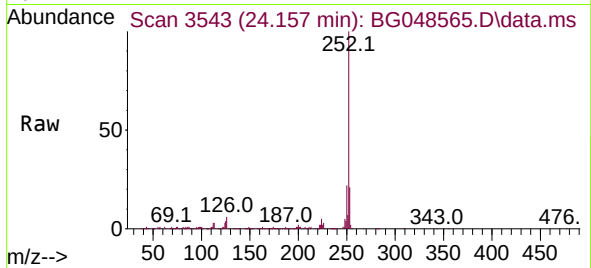
#89
Benzo(k)fluoranthene
Concen: 55.61 ng
RT: 24.157 min Scan# 3543
Delta R.T. 0.005 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

Tgt Ion:252 Resp: 435077
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 4.4 3.9 5.9

Instrument :
BNA_G
ClientSampled :
PB135464BS

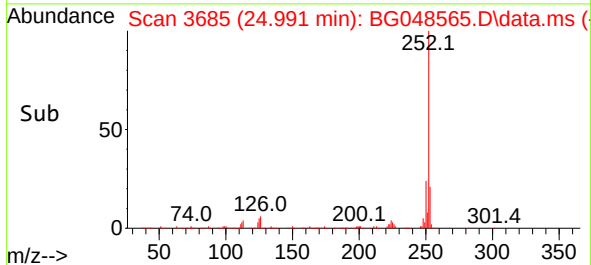
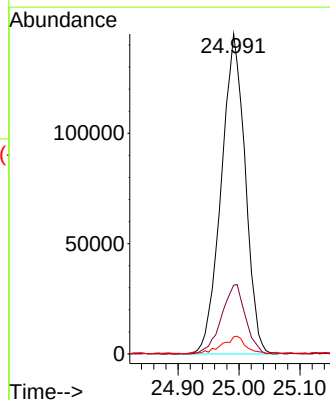
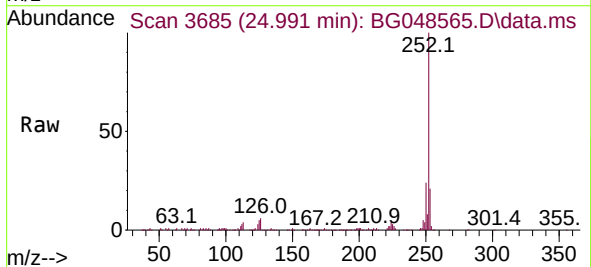
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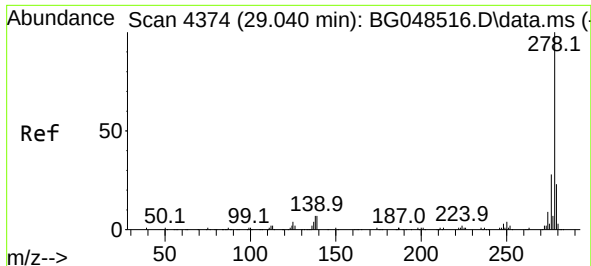
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#90
Benzo(a)pyrene
Concen: 52.85 ng
RT: 24.991 min Scan# 3685
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

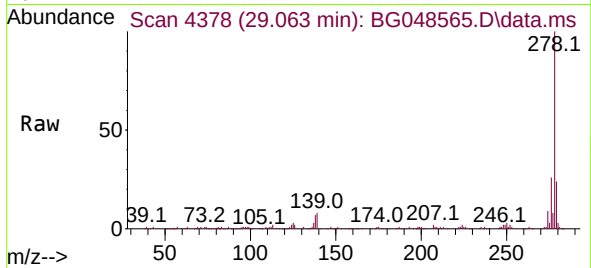
Tgt Ion:252 Resp: 396393
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 5.4 4.4 6.6





#91
Dibenzo(a,h)anthracene
Concen: 56.06 ng
RT: 29.063 min Scan# 4378
Delta R.T. -0.000 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32

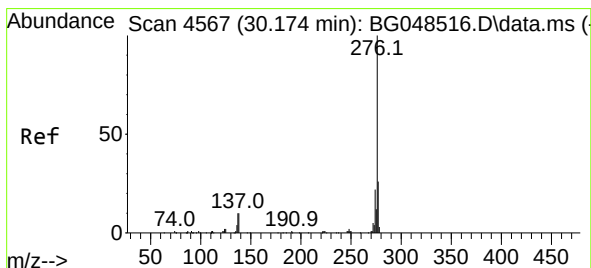
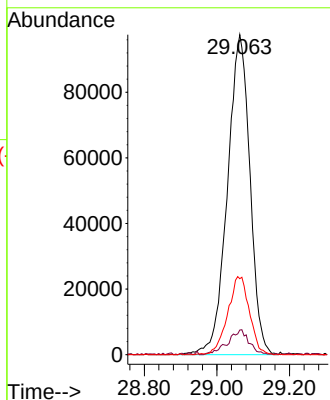
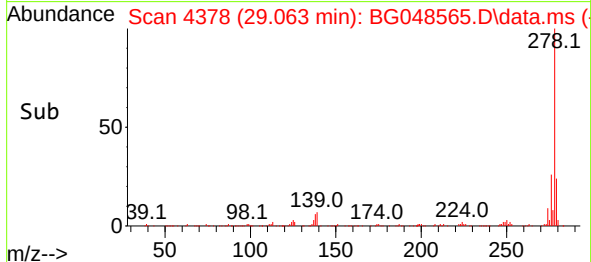
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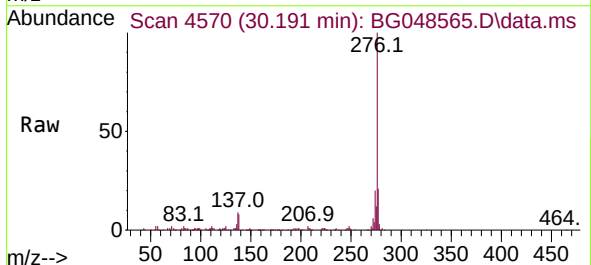
Tgt Ion:278 Resp: 420287
Ion Ratio Lower Upper
278 100
139 7.7 5.8 8.6
279 23.8 18.6 28.0

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#92
Benzo(g,h,i)perylene
Concen: 55.67 ng
RT: 30.191 min Scan# 4570
Delta R.T. -0.006 min
Lab File: BG048565.D
Acq: 2 Apr 2021 12:32



Tgt Ion:276 Resp: 408785
Ion Ratio Lower Upper
276 100
277 20.9 20.4 30.6
138 7.8 8.1 12.1#

