

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050619.D
 Acq On : 18 Oct 2021 16:07
 Operator : CG/JU
 Sample : M4249-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP1-(D)MS

Manual Integrations
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Quant Time: Oct 18 16:46:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	39268	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	173288	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	121286	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	285041	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	248828	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	250672	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	309077	117.71	ng	0.00
7) Phenol-d6	7.401	99	418137	109.99	ng	0.00
23) Nitrobenzene-d5	9.428	82	289623	69.19	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	126609	109.44	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	533647	66.22	ng	0.00
79) Terphenyl-d14	20.209	244	897978	70.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	49104	36.11	ng	93
3) Pyridine	4.058	79	111344	29.97	ng	93
4) n-Nitrosodimethylamine	3.969	42	75317	43.02	ng	# 45
6) Aniline	7.571	93	136683	30.95	ng	96
8) 2-Chlorophenol	7.818	128	126155	49.90	ng	88
9) Benzaldehyde	7.389	77	93861	39.04	ng	92
10) Phenol	7.424	94	180816	48.92	ng	86
11) bis(2-Chloroethyl)ether	7.665	93	129680	44.95	ng	85
12) 1,3-Dichlorobenzene	8.147	146	129122	44.25	ng	93
13) 1,4-Dichlorobenzene	8.294	146	128712	43.75	ng	97
14) 1,2-Dichlorobenzene	8.611	146	125510	44.66	ng	95
15) Benzyl Alcohol	8.488	79	141436	47.08	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.776	45	209668	44.56	ng	86
17) 2-Methylphenol	8.687	107	121100	49.79	ng	92
18) Hexachloroethane	9.351	117	49706	44.64	ng	96
19) n-Nitroso-di-n-propyla...	9.058	70	120090	43.34	ng	# 90
20) 3+4-Methylphenols	9.016	107	164733	48.12	ng	97
22) Acetophenone	9.081	105	201931	40.99	ng	# 97
24) Nitrobenzene	9.469	77	176931	42.51	ng	97
25) Isophorone	9.992	82	313887	42.27	ng	# 95
26) 2-Nitrophenol	10.186	139	69881	45.72	ng	# 92
27) 2,4-Dimethylphenol	10.233	122	133603	50.60	ng	91
28) bis(2-Chloroethoxy)met...	10.468	93	171808	40.47	ng	# 91
29) 2,4-Dichlorophenol	10.720	162	125976	46.81	ng	98
30) 1,2,4-Trichlorobenzene	10.938	180	125380	41.01	ng	94
31) Naphthalene	11.132	128	391085	42.16	ng	100
32) Benzoic acid	10.368	122	78853	40.24	ng	# 75
33) 4-Chloroaniline	11.237	127	66069	16.98	ng	97
34) Hexachlorobutadiene	11.402	225	76729	39.98	ng	93
35) Caprolactam	12.007	113	49850m	48.40	ng	
36) 4-Chloro-3-methylphenol	12.336	107	158589	47.14	ng	# 89
37) 2-Methylnaphthalene	12.718	142	281227	43.94	ng	94
38) 1-Methylnaphthalene	12.935	142	258156	41.60	ng	92
40) 1,2,4,5-Tetrachloroben...	13.082	216	139609	38.98	ng	96
41) Hexachlorocyclopentadiene	13.053	237	178129	86.05	ng	95
43) 2,4,6-Trichlorophenol	13.311	196	105915	41.97	ng	97

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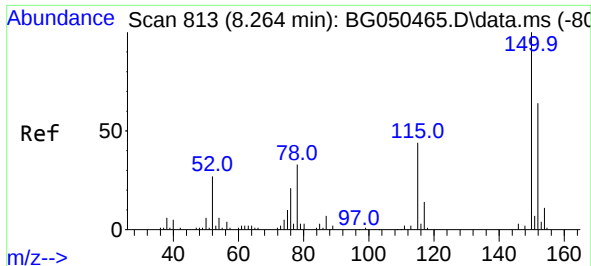
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	116036	43.97	ng	90
46) 1,1'-Biphenyl	13.711	154	353988	40.01	ng	94
47) 2-Chloronaphthalene	13.758	162	280893	41.35	ng	97
48) 2-Nitroaniline	13.958	65	122923	45.49	ng	97
49) Acenaphthylene	14.604	152	471067	42.32	ng	97
50) Dimethylphthalate	14.316	163	383480	41.83	ng	100
51) 2,6-Dinitrotoluene	14.445	165	82240	44.79	ng	93
52) Acenaphthene	14.939	154	333895m	46.68	ng	
53) 3-Nitroaniline	14.774	138	51947	23.92	ng	92
54) 2,4-Dinitrophenol	14.980	184	95817	84.11	ng	92
55) Dibenzofuran	15.274	168	449405	40.63	ng	98
56) 4-Nitrophenol	15.074	139	159144	91.09	ng	# 83
57) 2,4-Dinitrotoluene	15.227	165	121515	46.95	ng	93
58) Fluorene	15.920	166	361102	42.50	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.491	232	98111	42.68	ng	94
60) Diethylphthalate	15.673	149	414155	43.00	ng	96
61) 4-Chlorophenyl-phenyle...	15.902	204	192573	41.42	ng	98
62) 4-Nitroaniline	15.938	138	94552	41.84	ng	# 67
63) Azobenzene	16.196	77	459398	41.20	ng	82
65) 4,6-Dinitro-2-methylph...	15.991	198	67832	39.62	ng	88
66) n-Nitrosodiphenylamine	16.120	169	330289	40.78	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	115787	40.31	ng	98
68) Hexachlorobenzene	16.919	284	120322	42.15	ng	94
69) Atrazine	17.060	200	138873	43.53	ng	100
70) Pentachlorophenol	17.266	266	150537	77.46	ng	97
71) Phenanthrene	17.665	178	631466	42.04	ng	98
72) Anthracene	17.753	178	632757	42.39	ng	98
73) Carbazole	18.018	167	596314	40.08	ng	98
74) Di-n-butylphthalate	18.558	149	744257	42.63	ng	# 98
75) Fluoranthene	19.657	202	775667	42.01	ng	96
77) Benzidine	19.833	184	246374	30.55	ng	98
78) Pyrene	20.021	202	775702	43.94	ng	96
80) Butylbenzylphthalate	20.891	149	331713	44.42	ng	98
81) Benzo(a)anthracene	21.901	228	697919	42.39	ng	100
82) 3,3'-Dichlorobenzidine	21.807	252	149839	27.46	ng	# 97
83) Chrysene	21.972	228	661630	42.72	ng	95
84) Bis(2-ethylhexyl)phtha...	21.772	149	470672	44.36	ng	# 96
85) Di-n-octyl phthalate	23.053	149	799618	45.18	ng	96
87) Indeno(1,2,3-cd)pyrene	29.263	276	768895	44.04	ng	# 92
88) Benzo(b)fluoranthene	24.246	252	707434	46.08	ng	# 94
89) Benzo(k)fluoranthene	24.316	252	663619	43.94	ng	# 97
90) Benzo(a)pyrene	25.174	252	682973	52.32	ng	# 93
91) Dibenzo(a,h)anthracene	29.328	278	645869	44.72	ng	# 91
92) Benzo(g,h,i)perylene	30.491	276	636302	44.99	ng	# 89

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



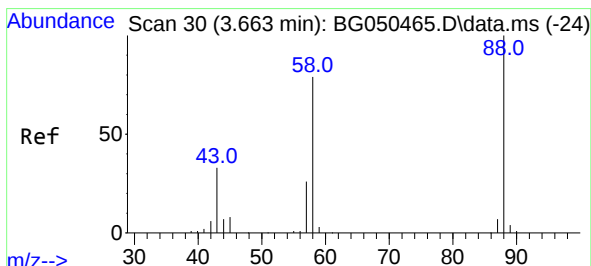
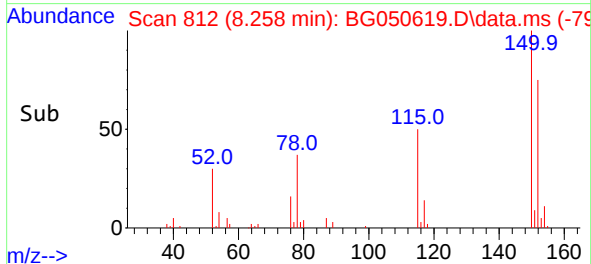
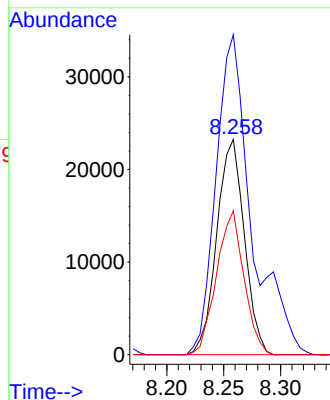
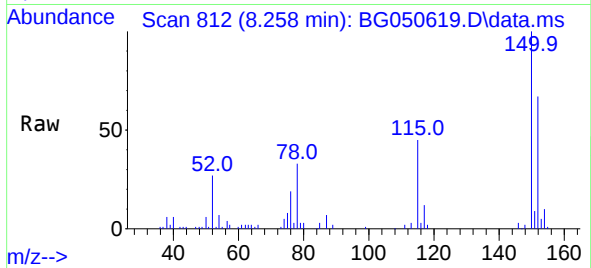
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:152 Resp: 39268
Ion Ratio Lower Upper
152 100
150 148.6 119.4 179.0
115 66.8 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

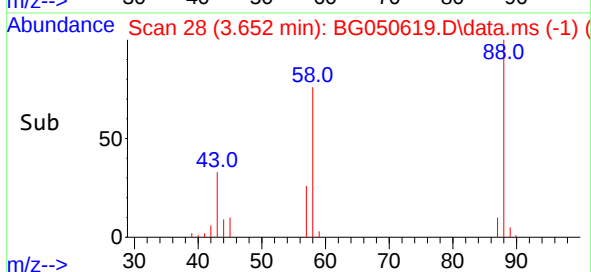
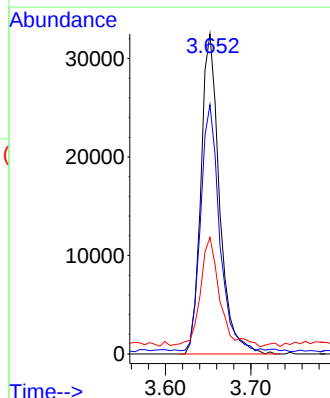
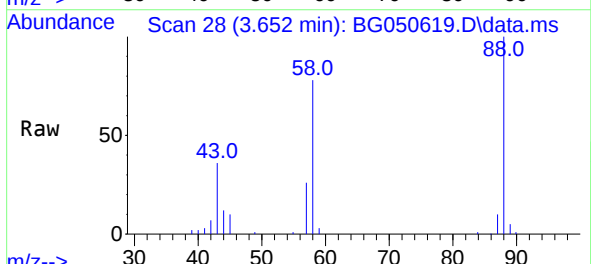
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#2
1,4-Dioxane
Concen: 36.11 ng
RT: 3.652 min Scan# 28
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 88 Resp: 49104
Ion Ratio Lower Upper
88 100
58 78.1 55.7 83.5
43 35.7 29.3 43.9





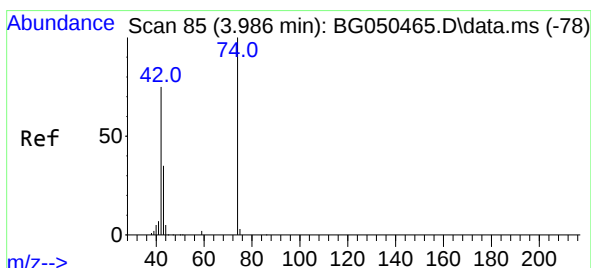
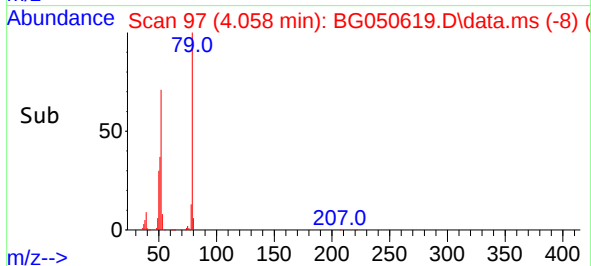
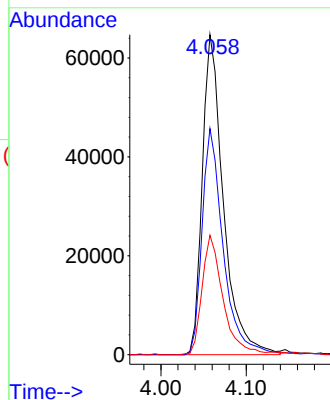
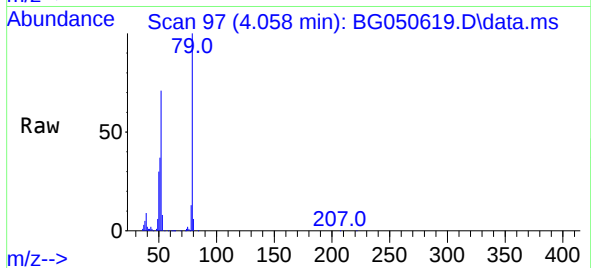
#3
Pyridine
Concen: 29.97 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 79 Resp: 111344
Ion Ratio Lower Upper
79 100
52 70.7 58.4 87.6
51 37.3 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

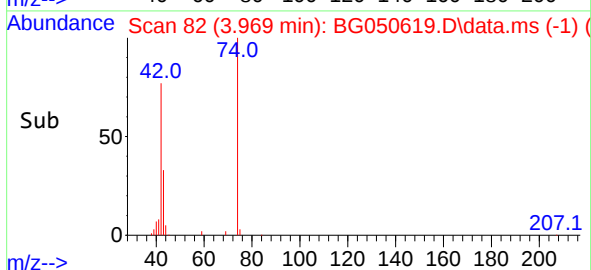
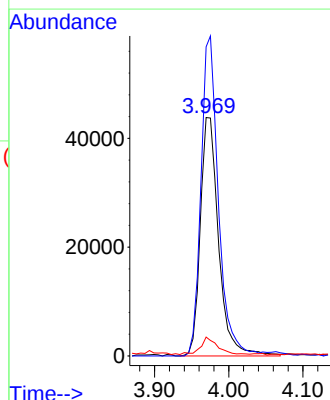
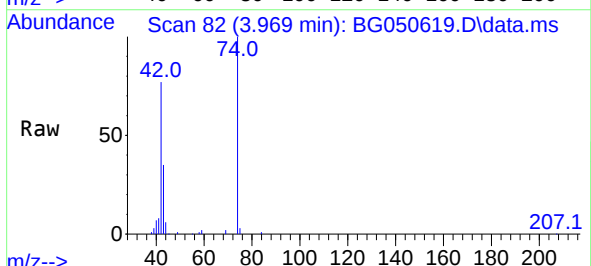
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#4
n-Nitrosodimethylamine
Concen: 43.02 ng
RT: 3.969 min Scan# 82
Delta R.T. -0.012 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 42 Resp: 75317
Ion Ratio Lower Upper
42 100
74 129.7 64.0 96.0#
44 7.9 2.7 4.1#





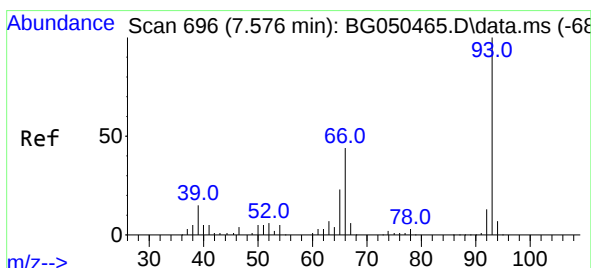
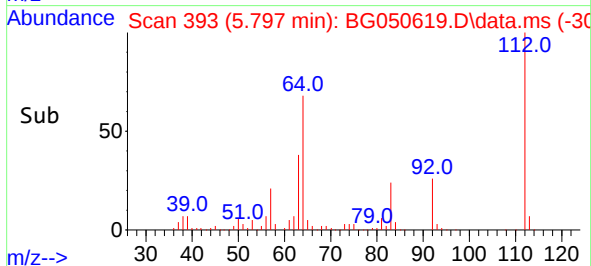
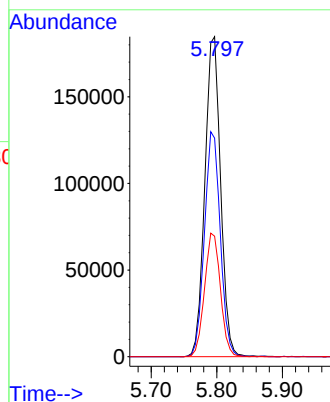
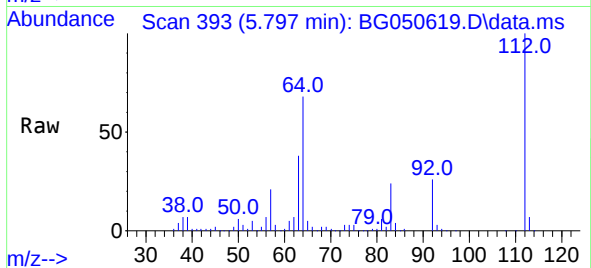
#5
2-Fluorophenol
Concen: 117.71 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 112 Resp: 309077
Ion Ratio Lower Upper
112 100
64 68.3 46.7 70.1
63 37.7 35.3 52.9

Instrument :
BNA_G
ClientSampled :
TP1-(D)MS

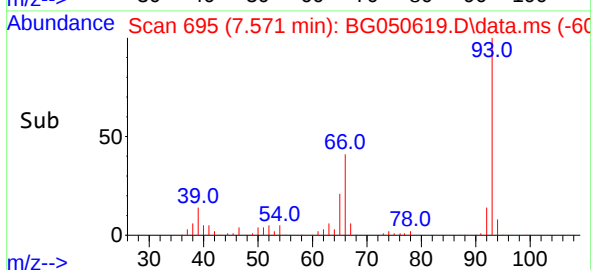
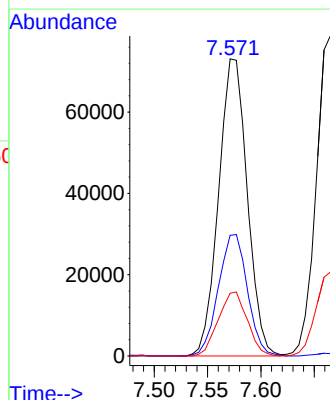
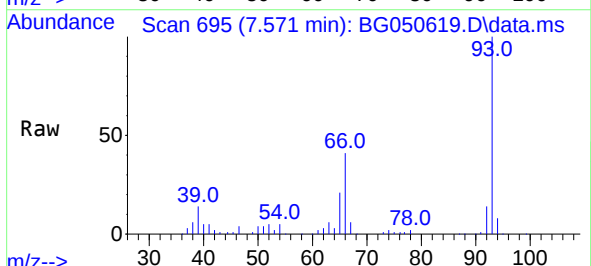
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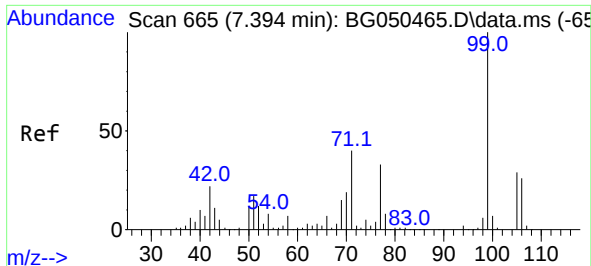
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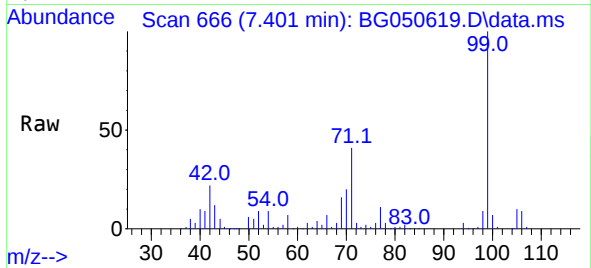
#6
Aniline
Concen: 30.95 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 93 Resp: 136683
Ion Ratio Lower Upper
93 100
66 40.6 30.6 45.8
65 21.1 15.0 22.4

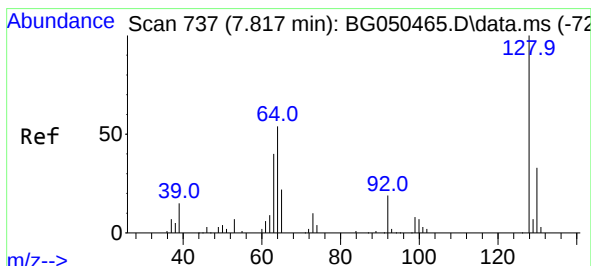
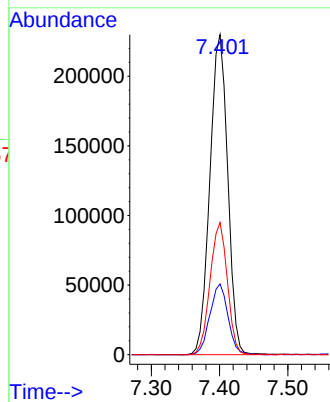
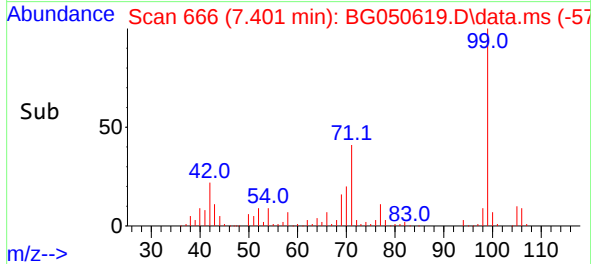




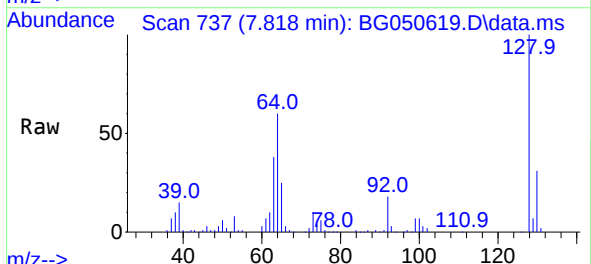
#7
Phenol-d6
Concen: 109.99 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



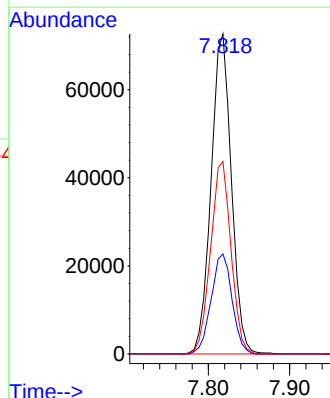
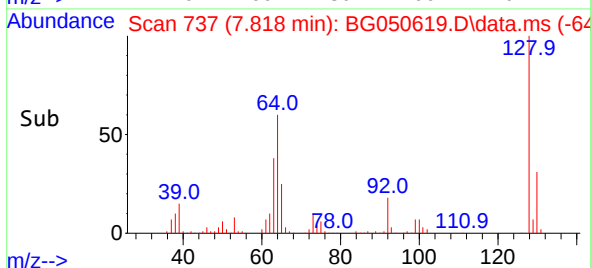
Tgt Ion: 99 Resp: 418137
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 41.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 49.90 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



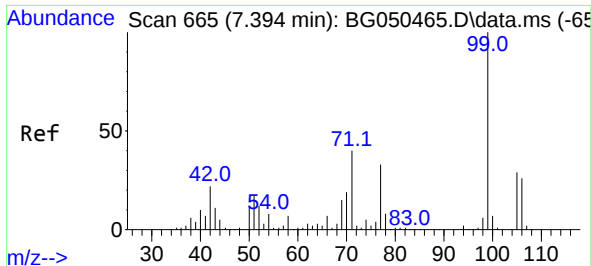
Tgt Ion: 128 Resp: 126155
Ion Ratio Lower Upper
128 100
130 31.3 10.0 50.0
64 60.2 28.1 68.1



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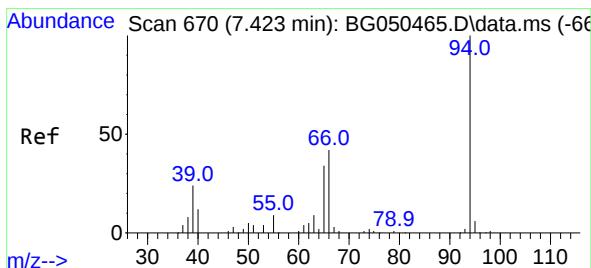
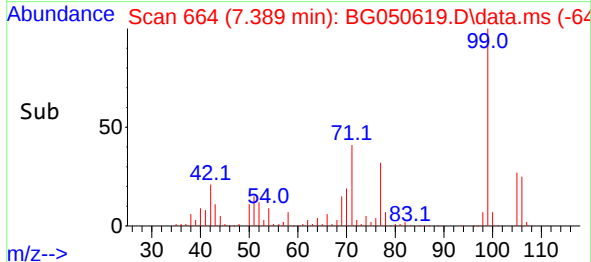
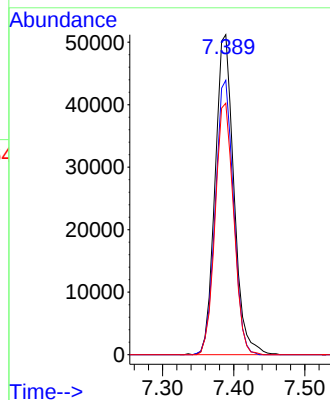
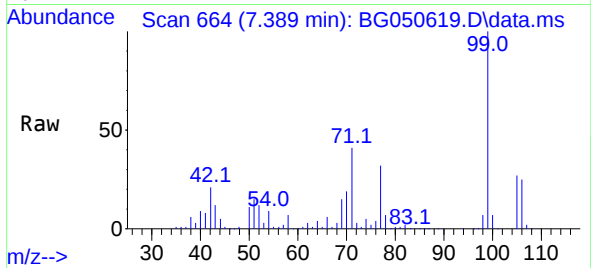
#9
Benzaldehyde
Concen: 39.04 ng
RT: 7.389 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 77	Resp: 93861
Ion Ratio	Lower Upper
77 100	
105 85.8	68.8 108.8
106 78.6	47.9 87.9

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

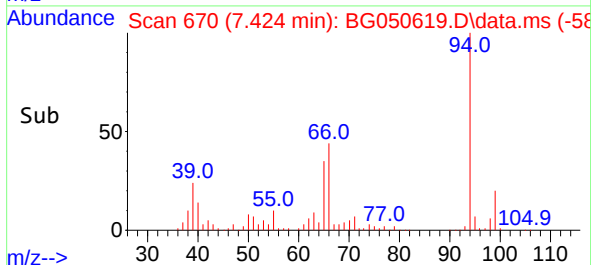
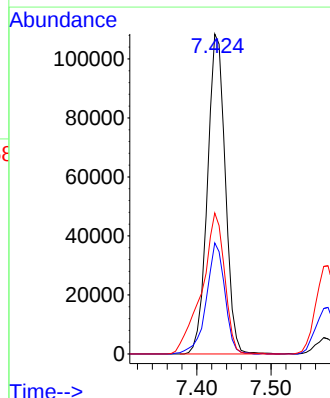
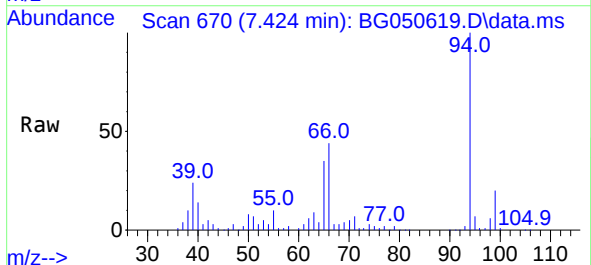
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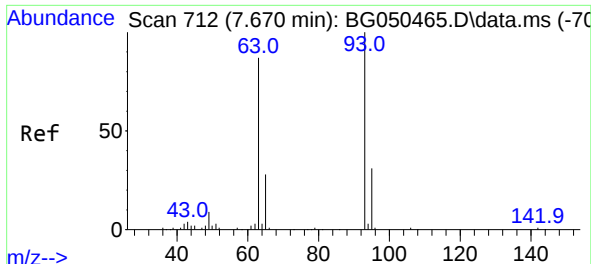
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#10
Phenol
Concen: 48.92 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

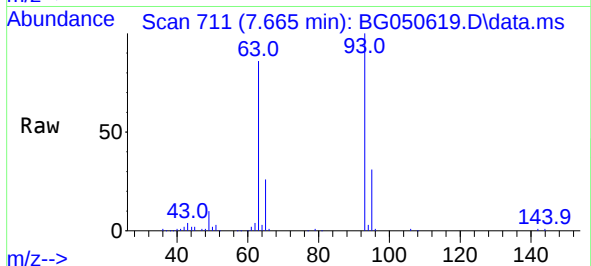
Tgt Ion: 94	Resp: 180816
Ion Ratio	Lower Upper
94 100	
65 34.7	12.9 52.9
66 44.1	39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 44.95 ng
RT: 7.665 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

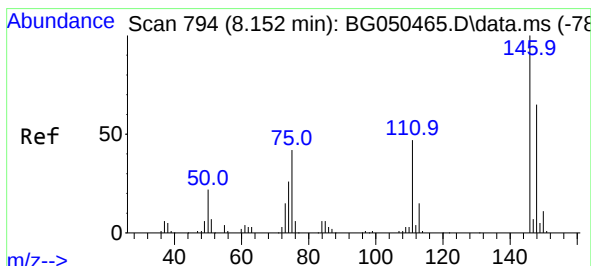
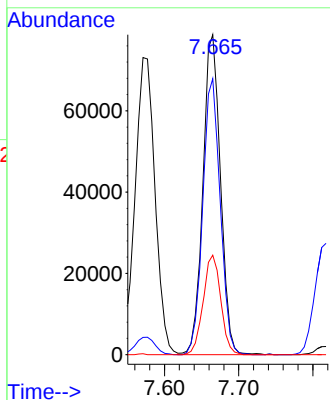
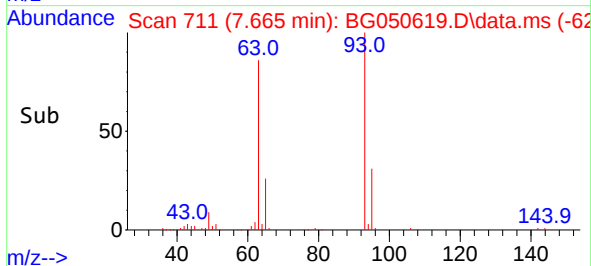
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS



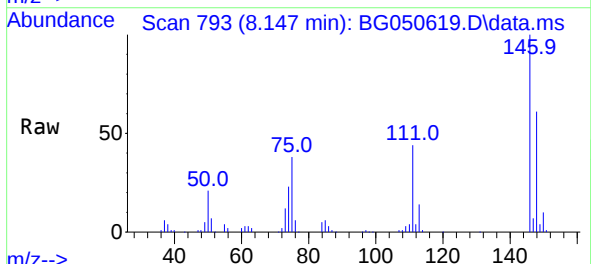
Tgt Ion: 93 Resp: 129680
Ion Ratio Lower Upper
93 100
63 86.3 50.4 90.4
95 31.1 15.3 55.3

Manual Integrations
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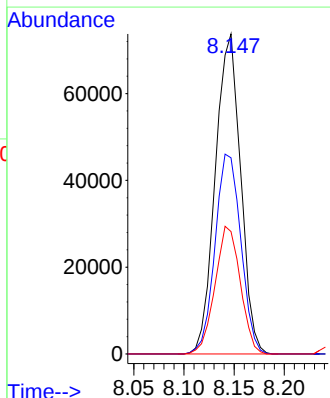
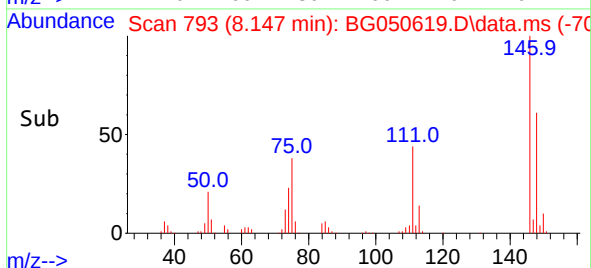
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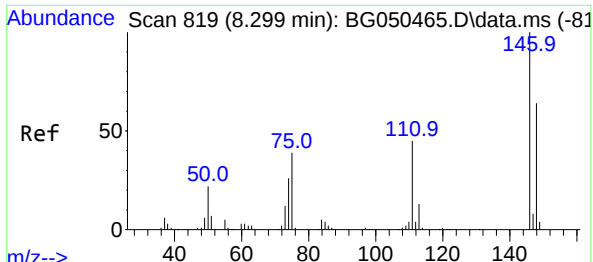


#12
1,3-Dichlorobenzene
Concen: 44.25 ng
RT: 8.147 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



Tgt Ion: 146 Resp: 129122
Ion Ratio Lower Upper
146 100
148 61.3 52.6 78.8
75 38.3 35.7 53.5





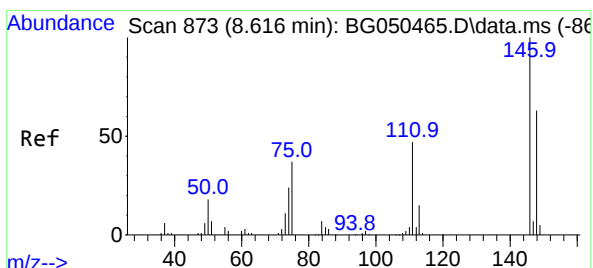
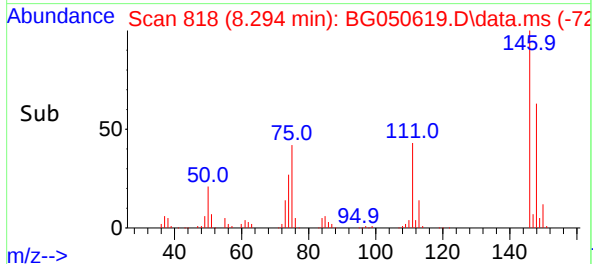
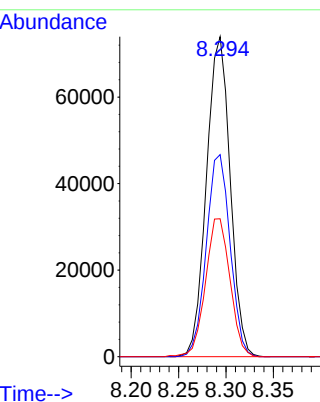
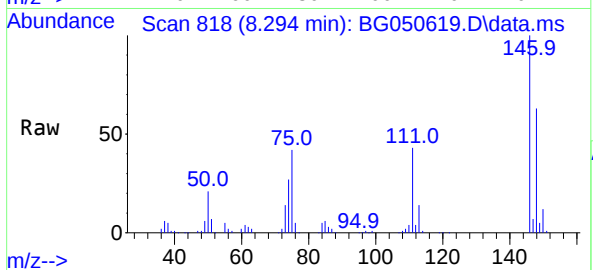
#13
1,4-Dichlorobenzene
Concen: 43.75 ng
RT: 8.294 min Scan# 818
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:146 Resp: 128712
Ion Ratio Lower Upper
146 100
148 63.1 54.0 81.0
111 43.1 34.3 51.5

Instrument :
BNA_G
ClientSampled :
TP1-(D)MS

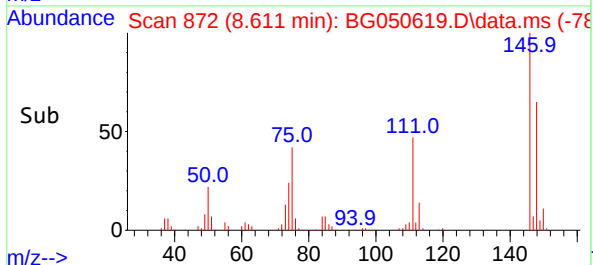
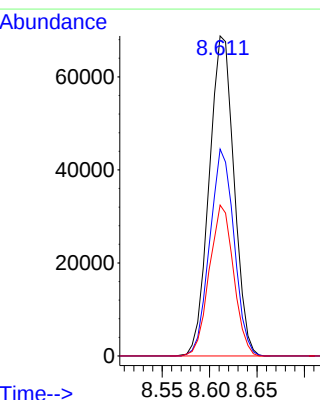
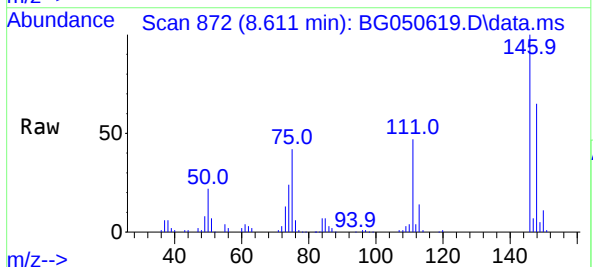
Manual Integrations
APPROVED

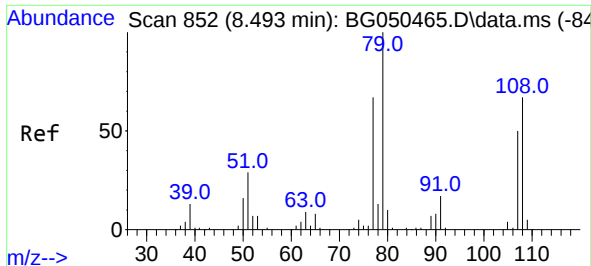
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#14
1,2-Dichlorobenzene
Concen: 44.66 ng
RT: 8.611 min Scan# 872
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:146 Resp: 125510
Ion Ratio Lower Upper
146 100
148 64.6 47.5 71.3
111 47.2 39.1 58.7





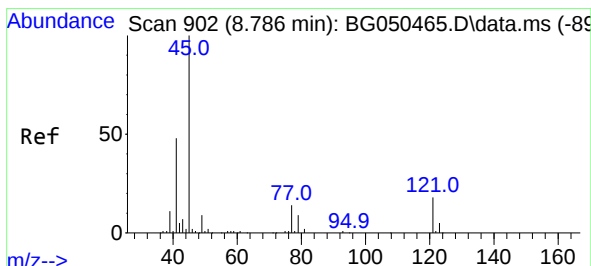
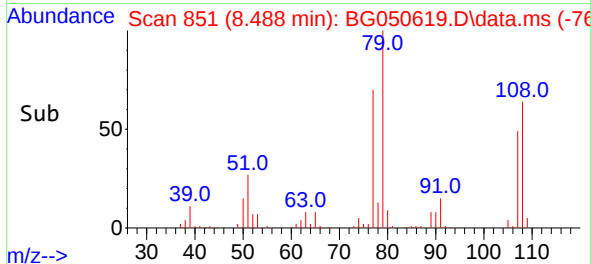
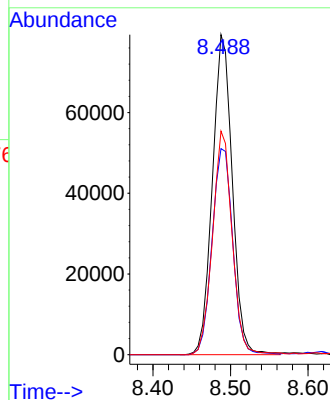
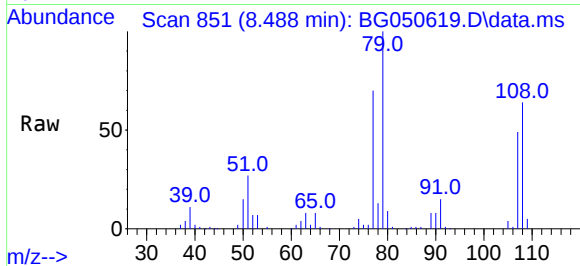
#15
Benzyl Alcohol
Concen: 47.08 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:	79	Resp:	141436
Ion Ratio	Lower	Upper	
79	100		
108	64.4	48.2	72.4
77	69.8	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

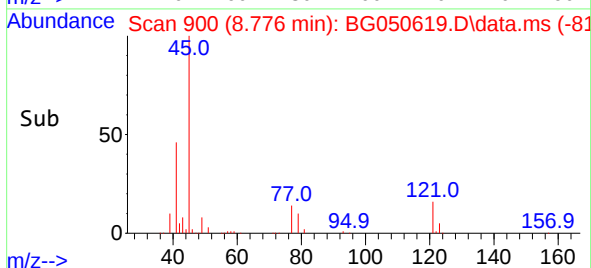
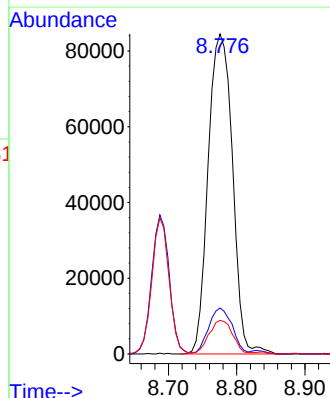
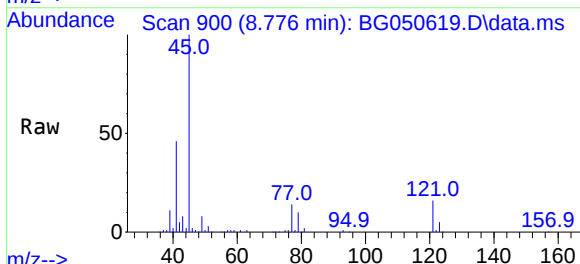
Manual Integrations
APPROVED

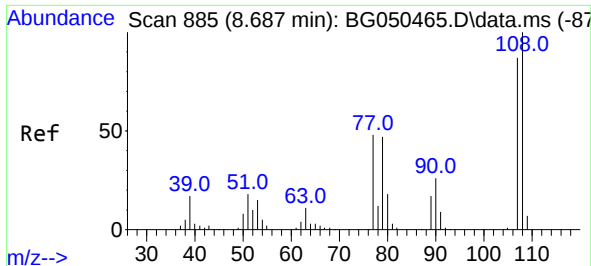
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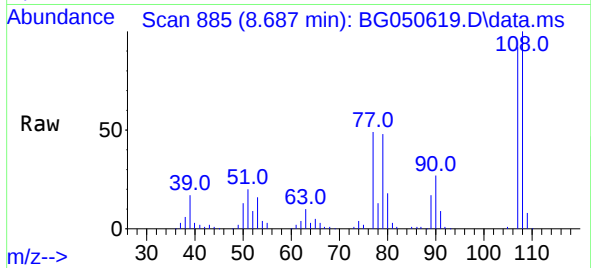
#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.56 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:	45	Resp:	209668
Ion Ratio	Lower	Upper	
45	100		
77	14.4	2.2	42.2
79	10.5	0.0	34.3

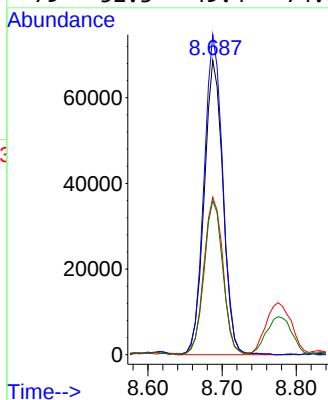




#17
2-Methylphenol
Concen: 49.79 ng
RT: 8.687 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



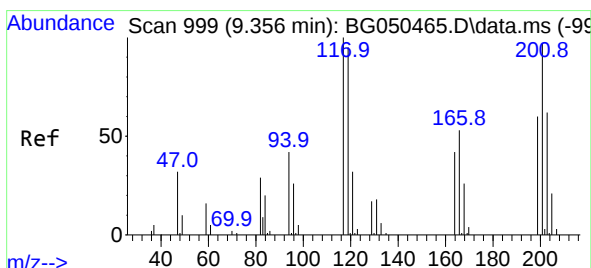
Tgt Ion:	107	Resp:	121100
Ion	Ratio	Lower	Upper
107	100		
108	108.7	84.6	127.0
77	53.5	50.7	76.1
79	52.3	49.4	74.0



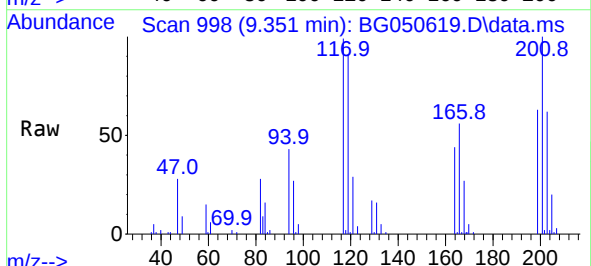
Instrument :
BNA_G
ClientSampled :
TP1-(D)MS

Manual Integrations
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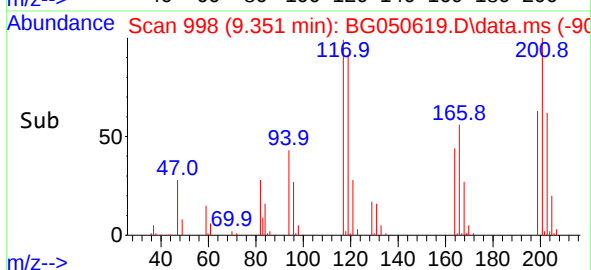
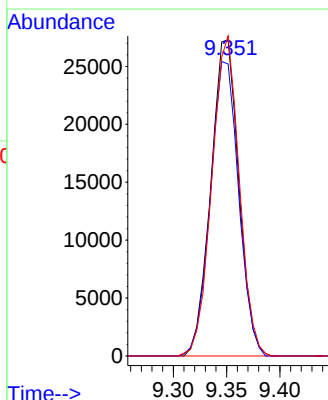
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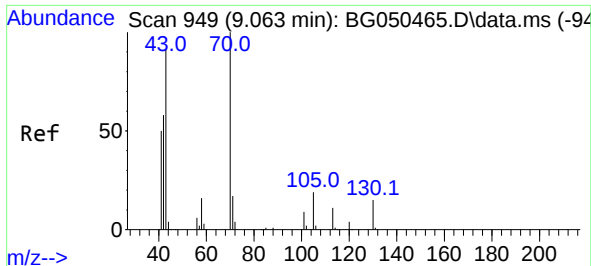


#18
Hexachloroethane
Concen: 44.64 ng
RT: 9.351 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



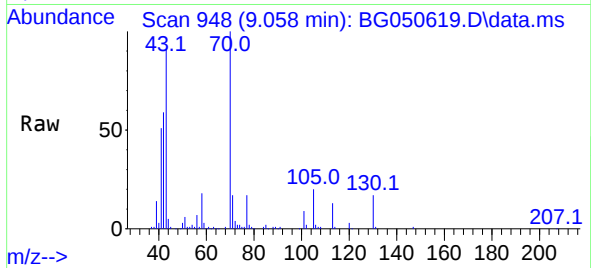
Tgt Ion:	117	Resp:	49706
Ion	Ratio	Lower	Upper
117	100		
119	92.4	74.4	111.6
201	103.7	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.34 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

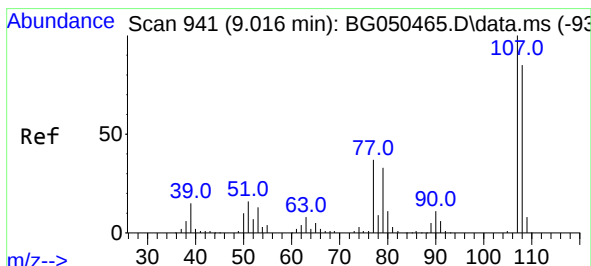
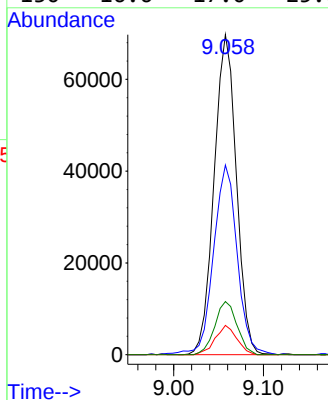
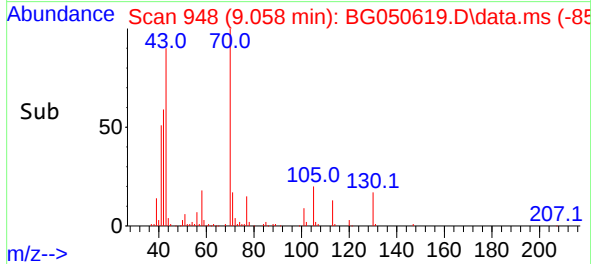
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS



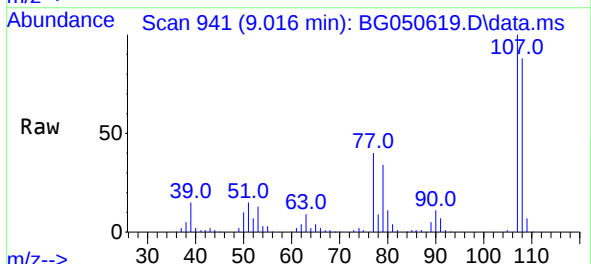
Tgt Ion: 70 Resp: 120090
Ion Ratio Lower Upper
70 100
42 59.2 54.5 81.7
101 9.2 9.0 13.6
130 16.6 17.0 25.6#

Manual Integrations
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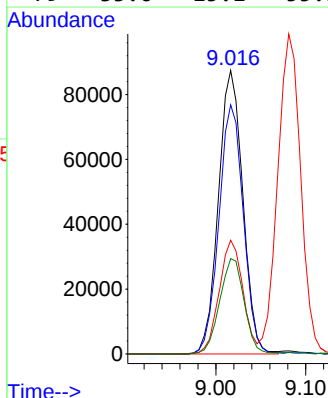
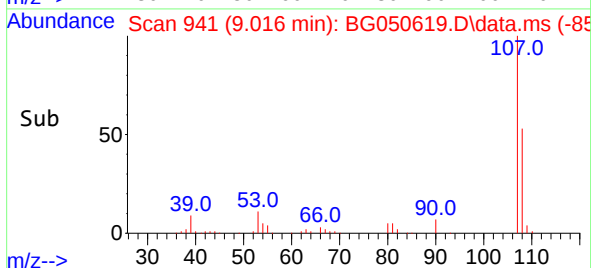
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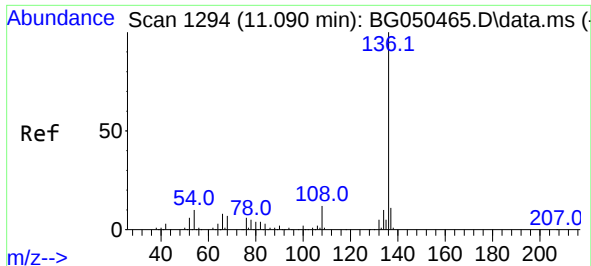


#20
3+4-Methylphenols
Concen: 48.12 ng
RT: 9.016 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



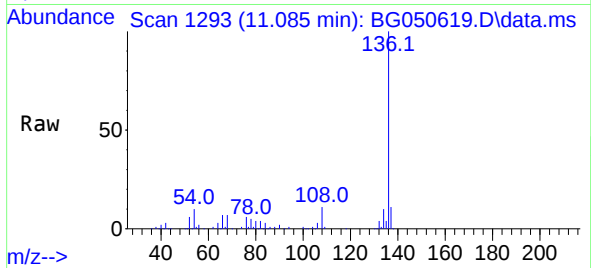
Tgt Ion: 107 Resp: 164733
Ion Ratio Lower Upper
107 100
108 87.9 69.3 109.3
77 40.1 25.2 65.2
79 33.6 15.1 55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

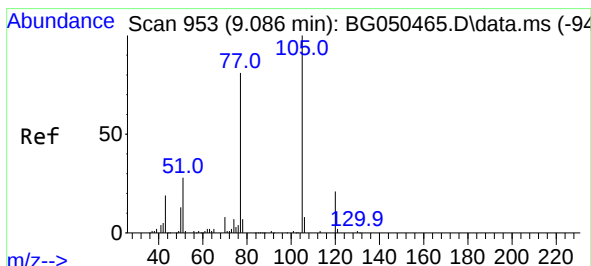
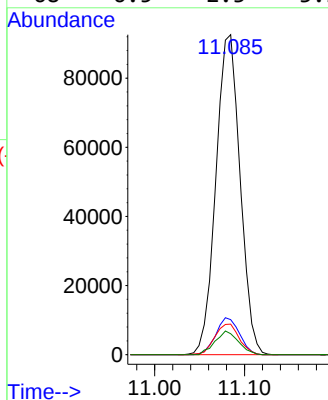
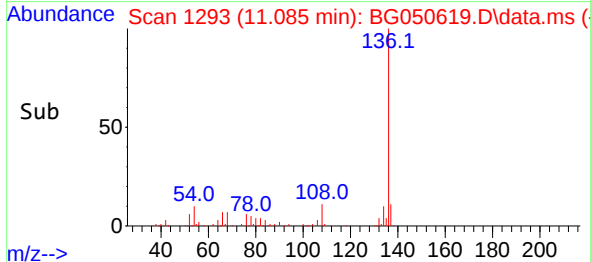
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS



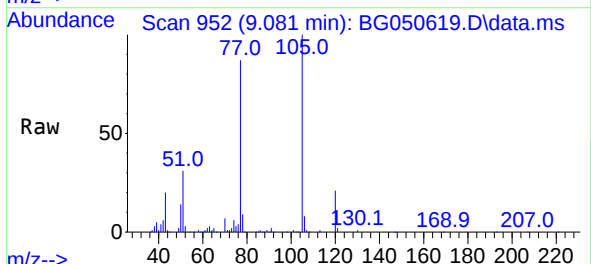
Tgt Ion:136 Resp: 173288
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 9.6 5.5 8.3#
68 6.5 2.3 3.5#

Manual Integrations
APPROVED

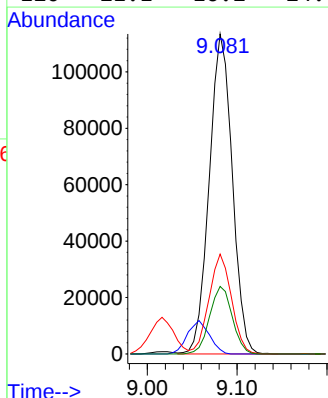
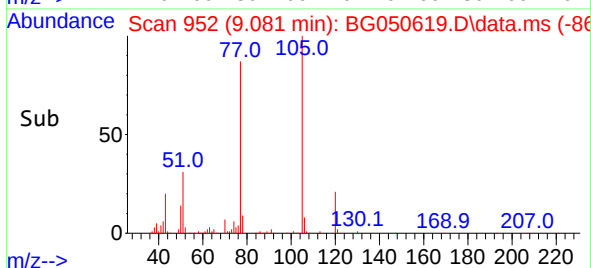
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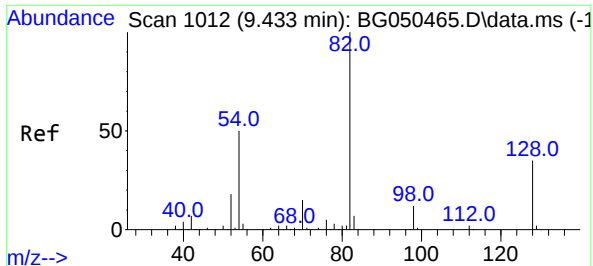


#22
Acetophenone
Concen: 40.99 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



Tgt Ion:105 Resp: 201931
Ion Ratio Lower Upper
105 100
71 1.4 0.6 0.8#
51 31.2 26.6 40.0
120 21.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 69.19 ng

RT: 9.428 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

Tgt Ion:	82	Resp:	289623
Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.8	44.6
54	50.8	45.8	68.8

Instrument :

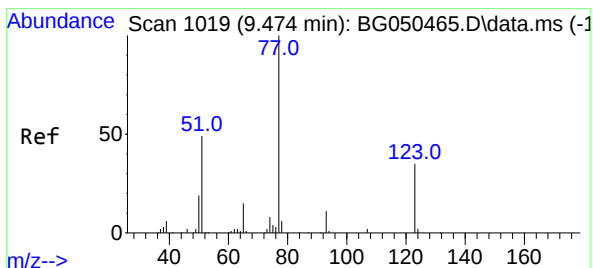
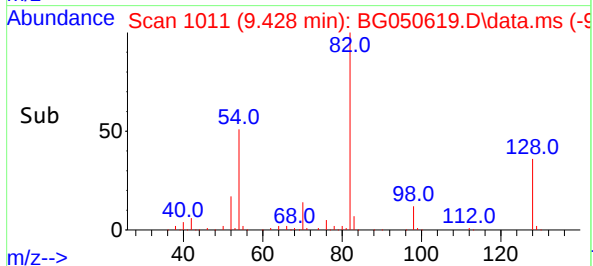
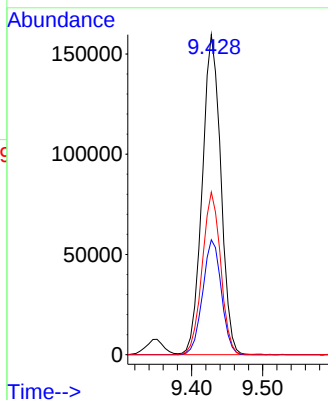
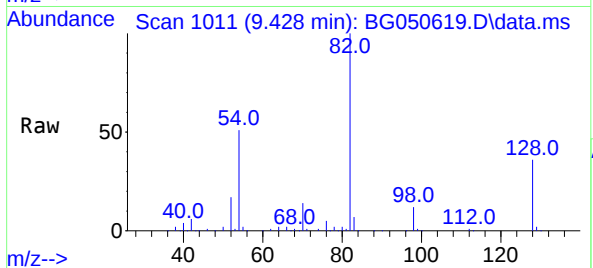
BNA_G

ClientSampleId :

TP1-(D)MS

Manual Integrations
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#24

Nitrobenzene

Concen: 42.51 ng

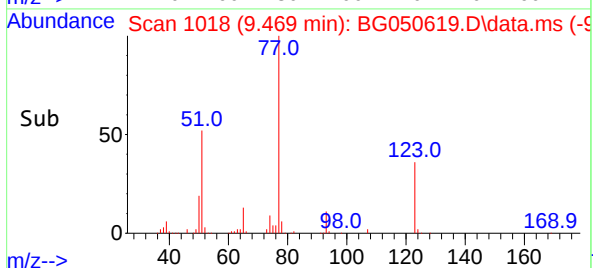
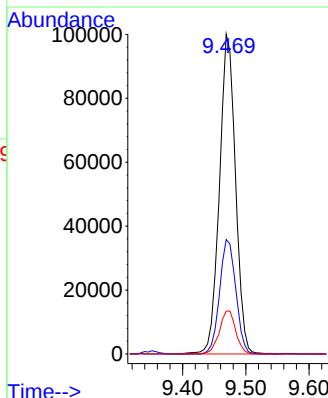
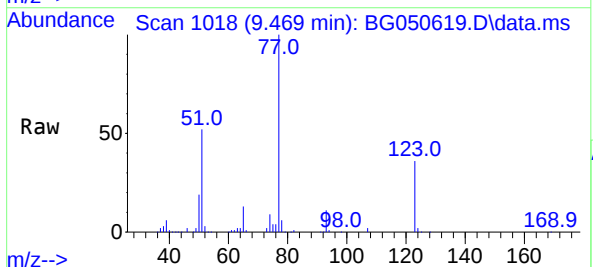
RT: 9.469 min Scan# 1018

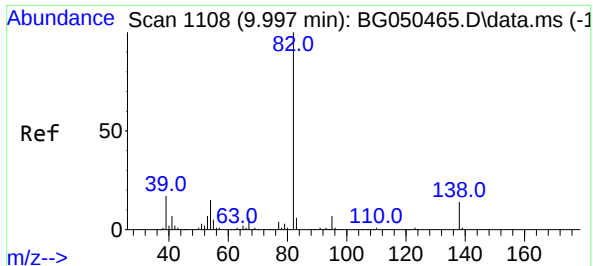
Delta R.T. -0.006 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

Tgt Ion:	77	Resp:	176931
Ion	Ratio	Lower	Upper
77	100		
123	35.8	27.5	41.3
65	13.3	12.6	18.8





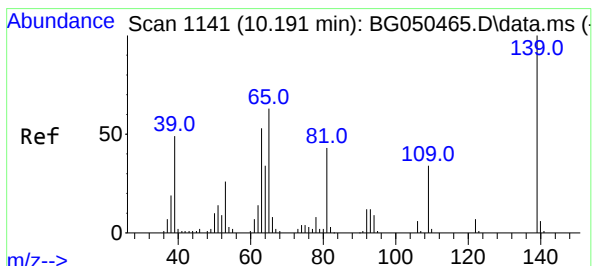
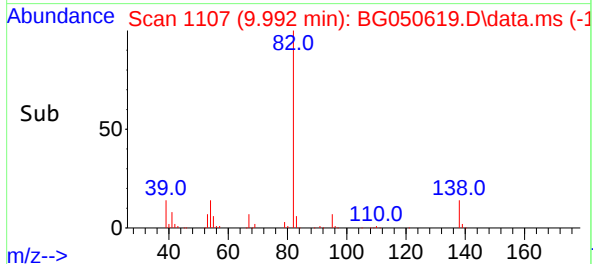
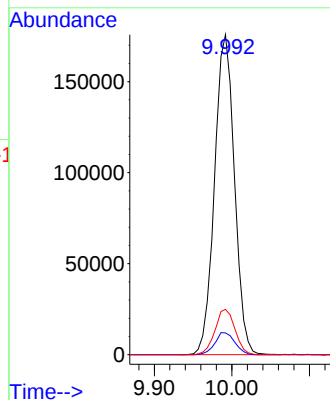
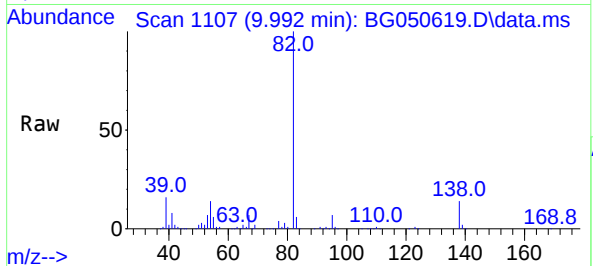
#25
Isophorone
Concen: 42.27 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 82 Resp: 313887
Ion Ratio Lower Upper
82 100
95 6.8 8.5 12.7#
138 14.1 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

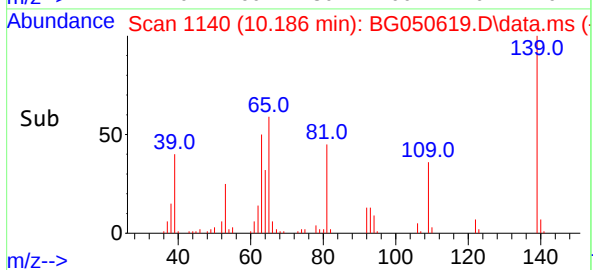
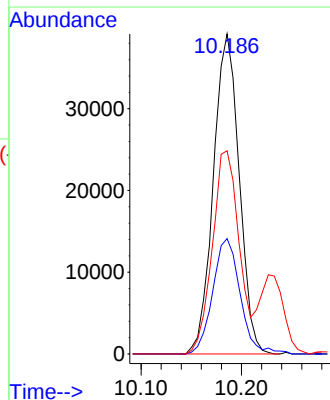
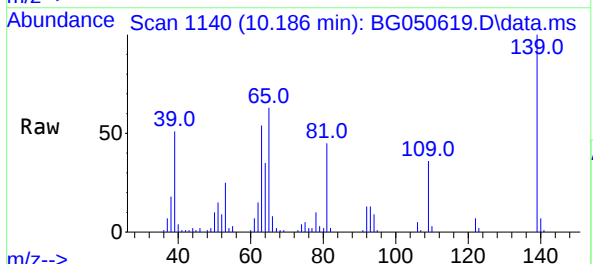
Manual Integrations
APPROVED

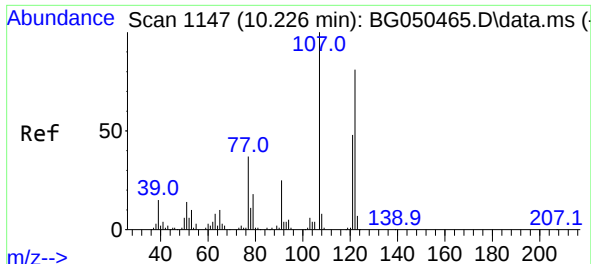
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#26
2-Nitrophenol
Concen: 45.72 ng
RT: 10.186 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

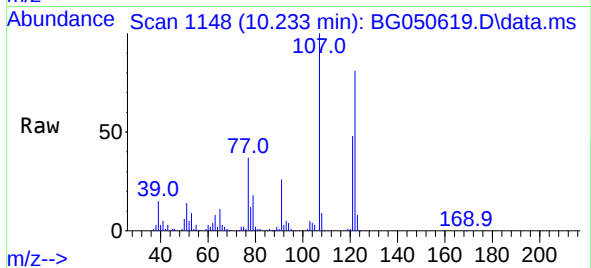
Tgt Ion:139 Resp: 69881
Ion Ratio Lower Upper
139 100
109 36.1 37.8 56.6#
65 63.5 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 50.60 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

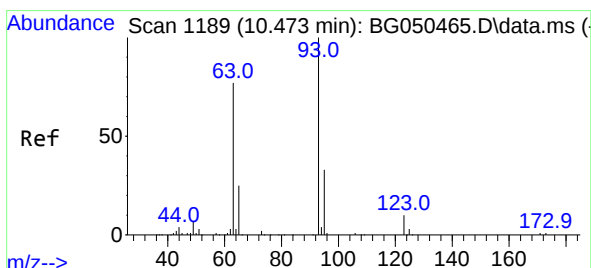
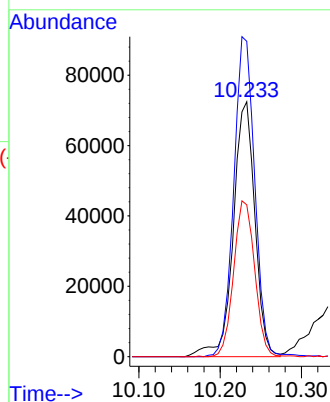
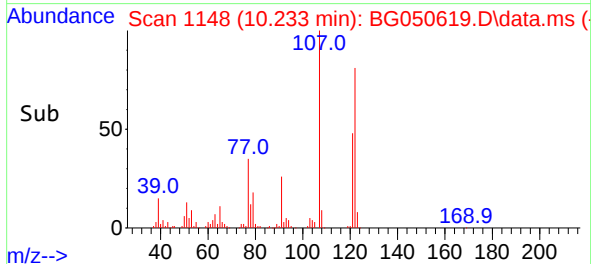
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS



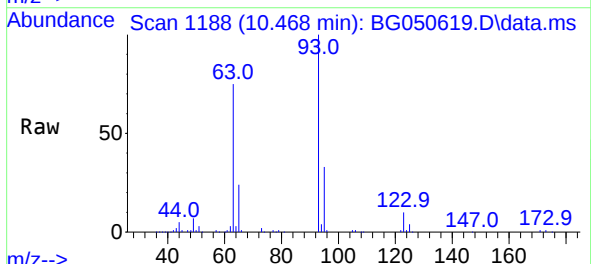
Tgt Ion:122 Resp: 133603
Ion Ratio Lower Upper
122 100
107 123.7 110.1 165.1
121 59.6 49.0 73.6

Manual Integrations
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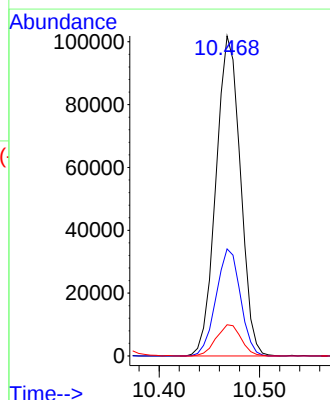
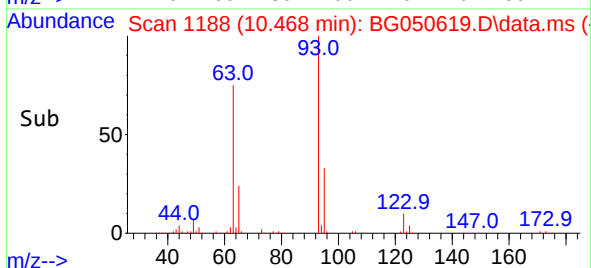
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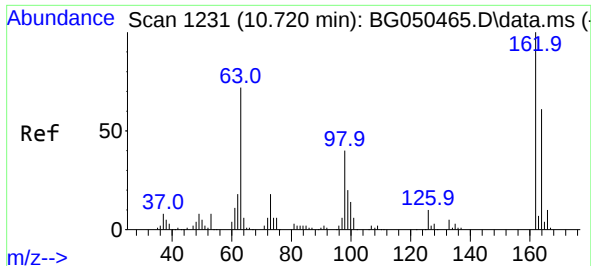


#28
bis(2-Chloroethoxy)methane
Concen: 40.47 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



Tgt Ion: 93 Resp: 171808
Ion Ratio Lower Upper
93 100
95 33.4 22.2 33.4#
123 9.7 8.8 13.2





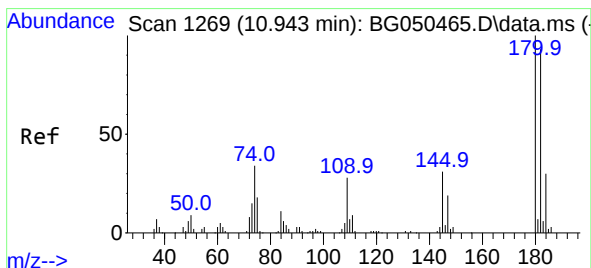
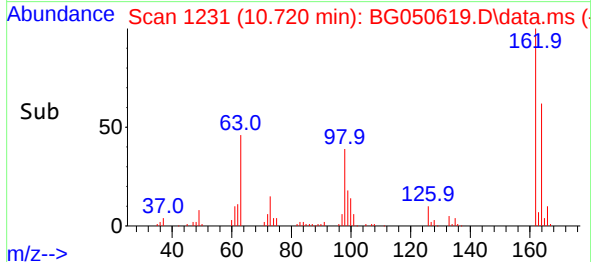
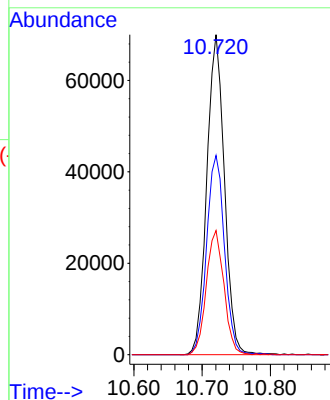
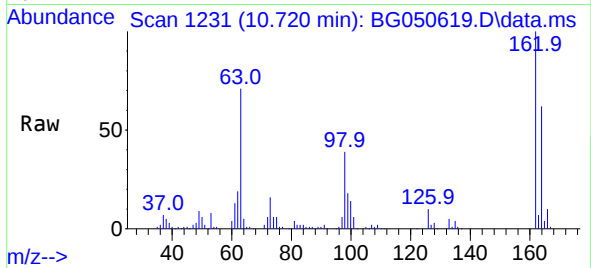
#29
2,4-Dichlorophenol
Concen: 46.81 ng
RT: 10.720 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:162 Resp: 125976
Ion Ratio Lower Upper
162 100
164 62.2 39.4 79.4
98 38.8 18.7 58.7

Instrument :
BNA_G
ClientSampled :
TP1-(D)MS

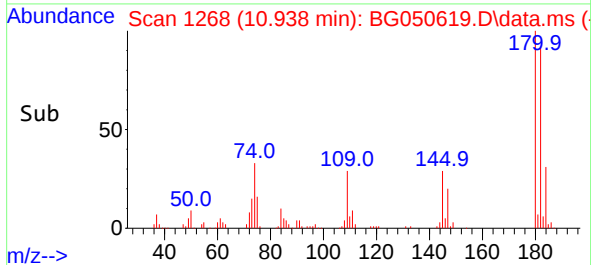
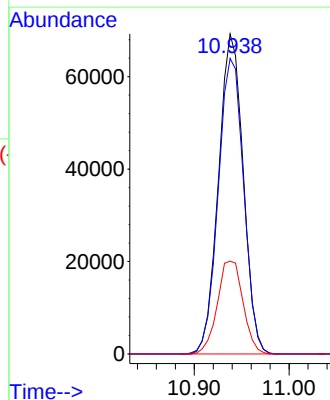
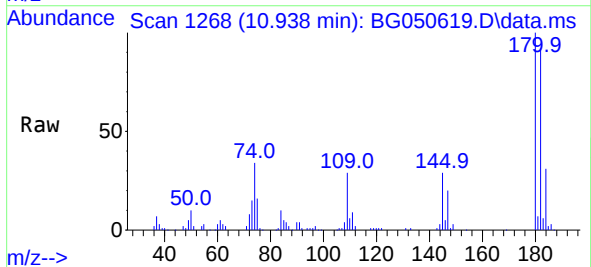
Manual Integrations
APPROVED

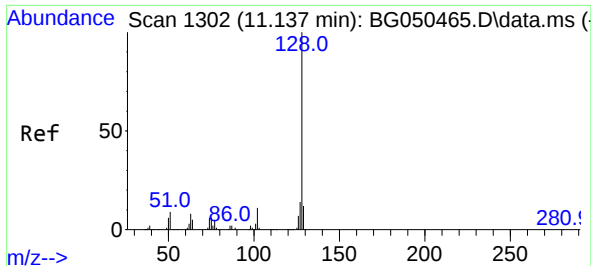
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#30
1,2,4-Trichlorobenzene
Concen: 41.01 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

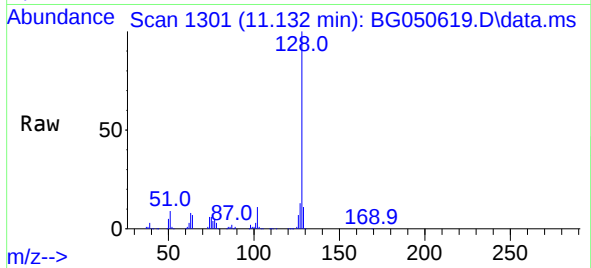
Tgt Ion:180 Resp: 125380
Ion Ratio Lower Upper
180 100
182 92.4 78.9 118.3
145 29.0 26.2 39.4





#31
Naphthalene
Concen: 42.16 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

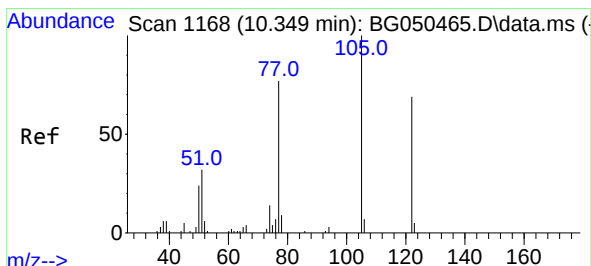
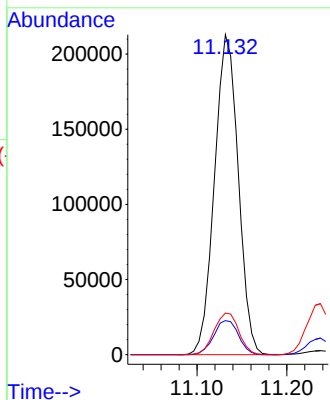
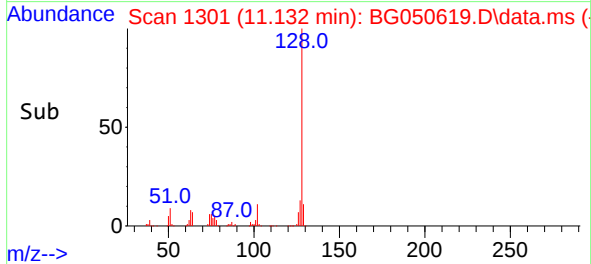
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS



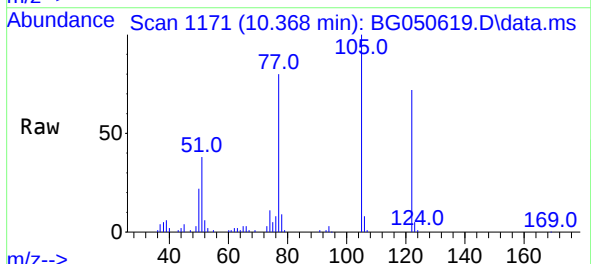
Tgt Ion:128 Resp: 391085
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.0 10.2 15.4

Manual Integrations
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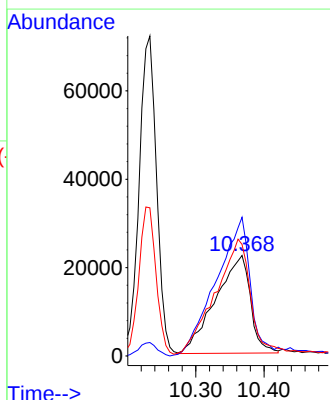
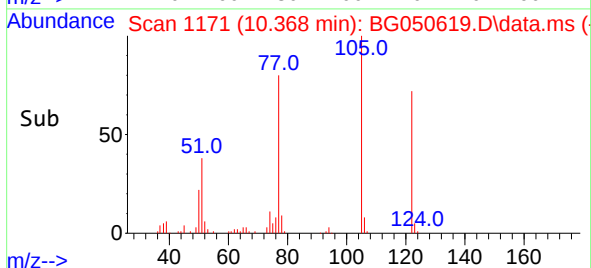
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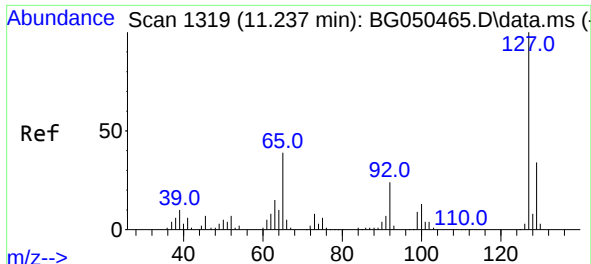


#32
Benzoic acid
Concen: 40.24 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

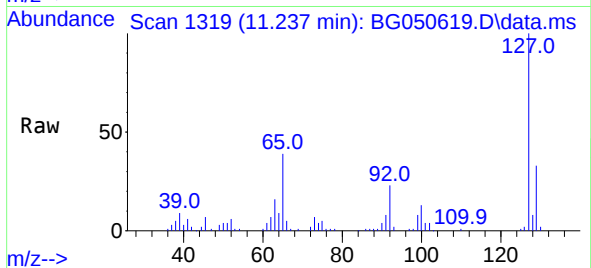


Tgt Ion:122 Resp: 78853
Ion Ratio Lower Upper
122 100
105 138.1 92.3 132.3#
77 111.0 66.5 106.5#

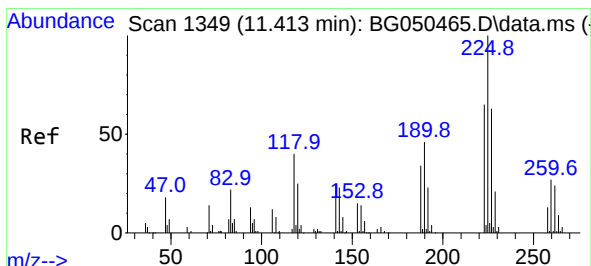
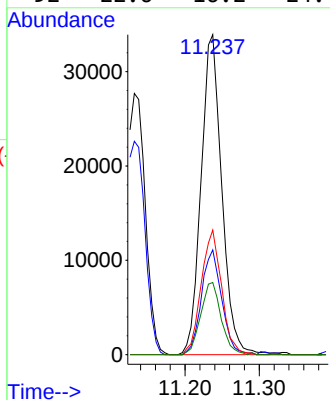
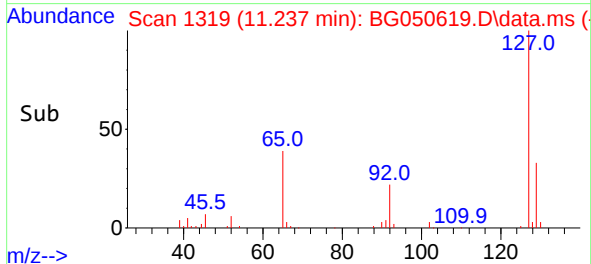




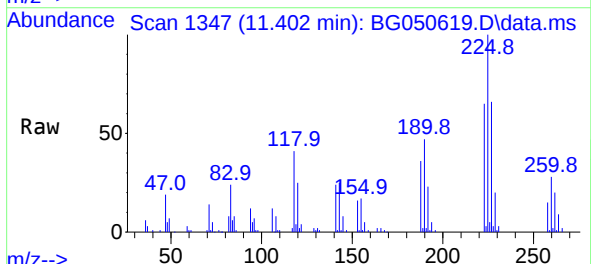
#33
4-Chloroaniline
Concen: 16.98 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



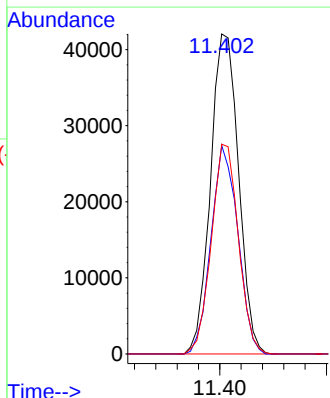
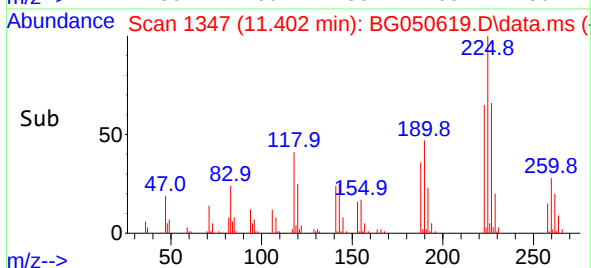
Tgt Ion:	127	Resp:	66069
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.7	40.1
65	38.9	32.8	49.2
92	22.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.98 ng
RT: 11.402 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



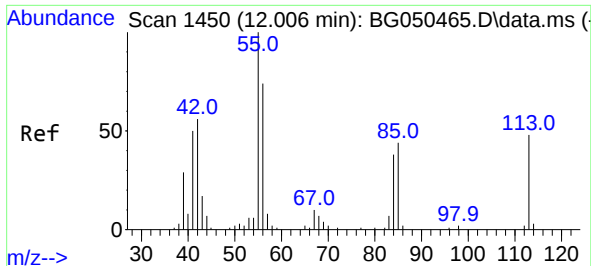
Tgt Ion:	225	Resp:	76729
Ion Ratio	Lower	Upper	
225	100		
223	65.2	49.8	74.8
227	65.6	46.4	69.6



Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

Manual Integrations
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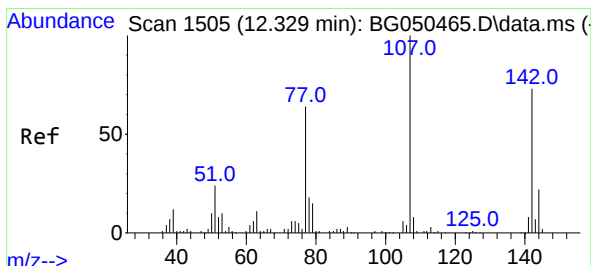
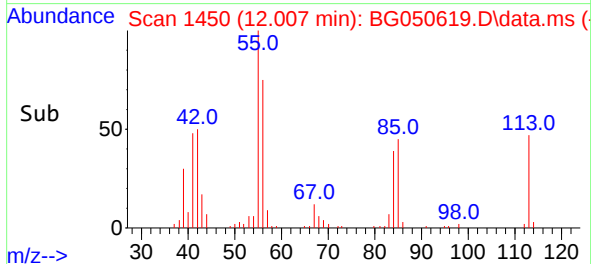
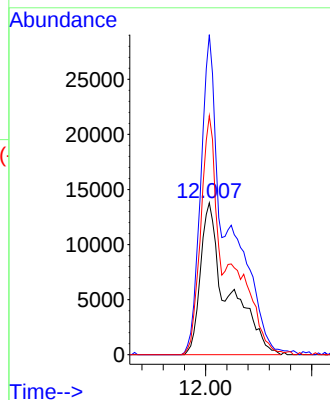
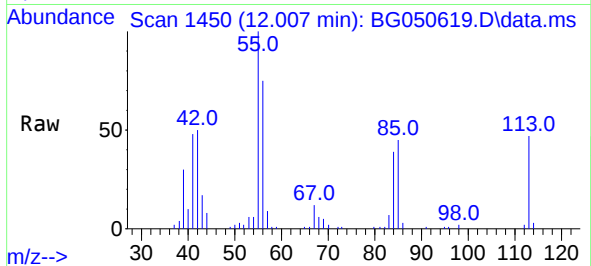
#35
Caprolactam
Concen: 48.40 ng m
RT: 12.007 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:113 Resp: 49850
Ion Ratio Lower Upper
113 100
55 210.7 113.8 153.8#
56 157.3 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
TP1-(D)MS

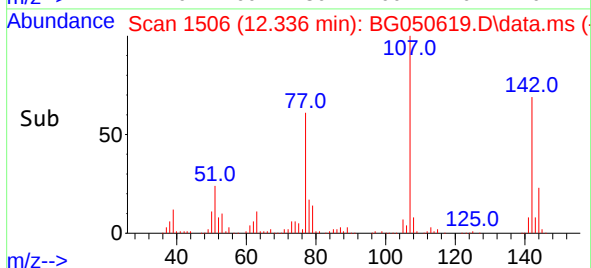
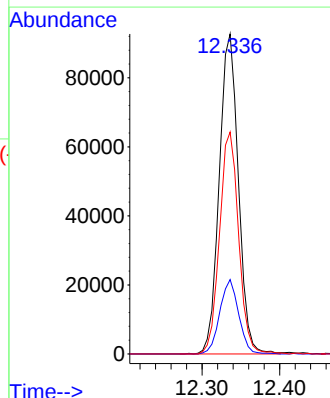
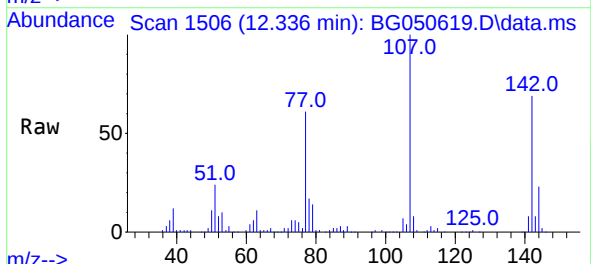
Manual Integrations
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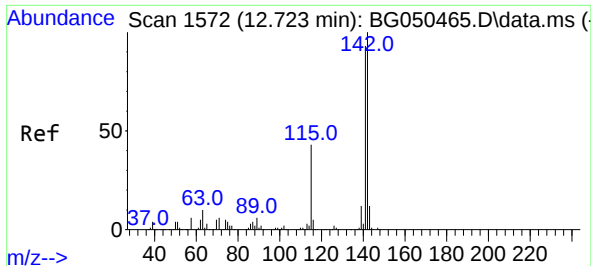
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#36
4-Chloro-3-methylphenol
Concen: 47.14 ng
RT: 12.336 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:107 Resp: 158589
Ion Ratio Lower Upper
107 100
144 23.2 24.8 37.2#
142 69.4 62.2 93.4





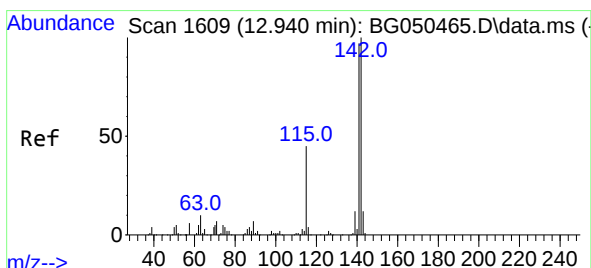
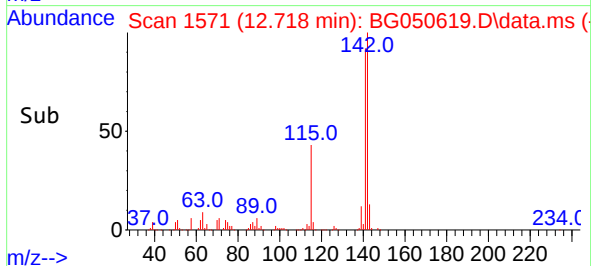
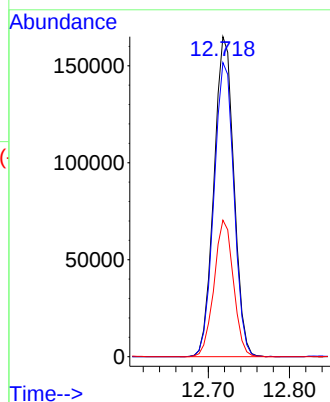
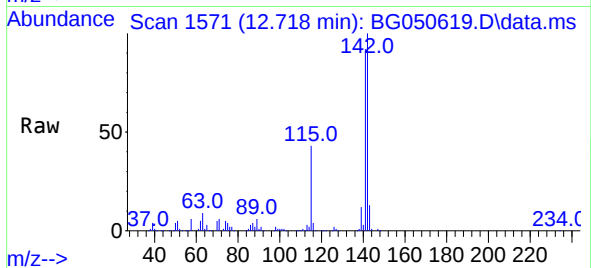
#37
2-Methylnaphthalene
Concen: 43.94 ng
RT: 12.718 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:	142	Resp:	281227
Ion Ratio	Lower	Upper	
142	100		
141	91.9	68.8	103.2
115	42.7	36.4	54.6

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

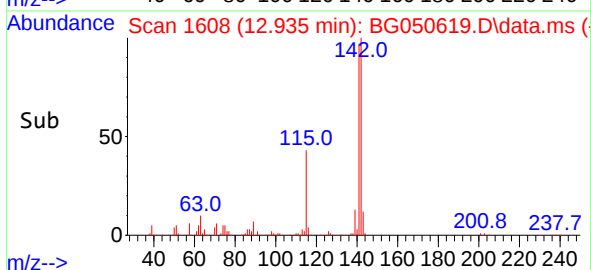
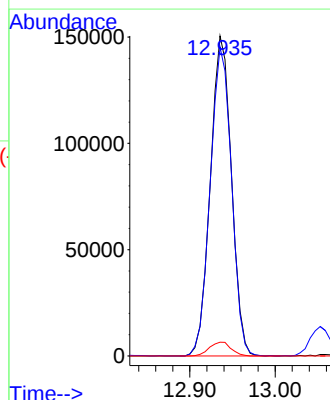
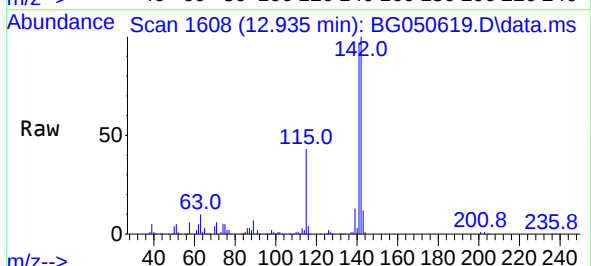
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#38
1-Methylnaphthalene
Concen: 41.60 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

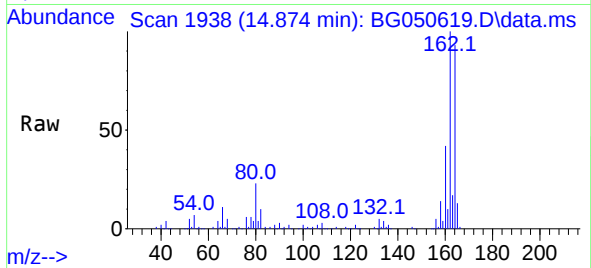
Tgt Ion:	142	Resp:	258156
Ion Ratio	Lower	Upper	
142	100		
141	96.6	70.6	106.0
116	4.3	4.0	6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

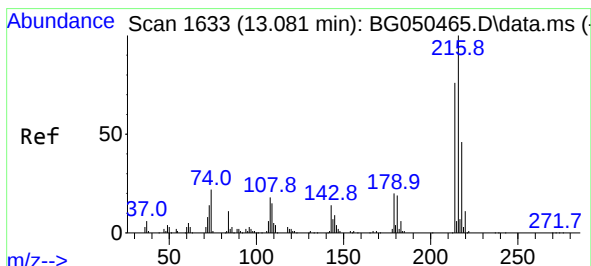
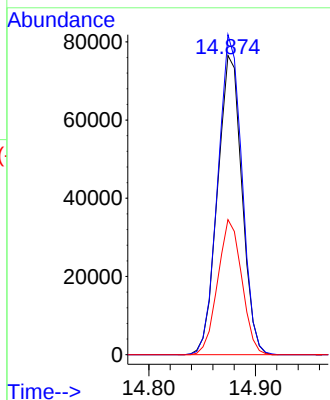
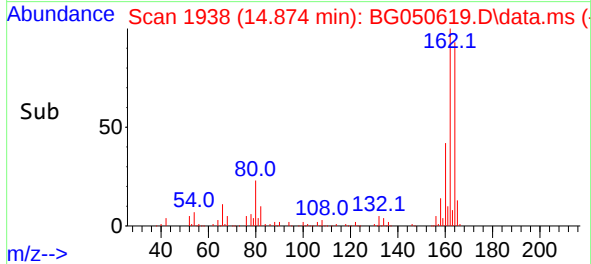
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS



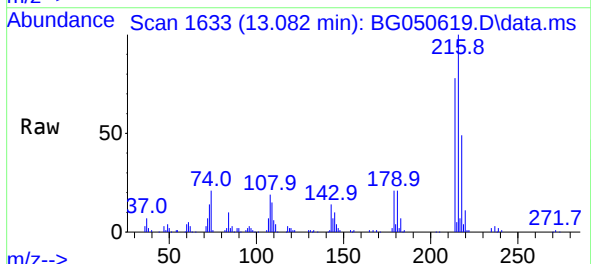
Tgt Ion:164 Resp: 121286
Ion Ratio Lower Upper
164 100
162 107.0 81.4 122.0
160 45.2 34.9 52.3

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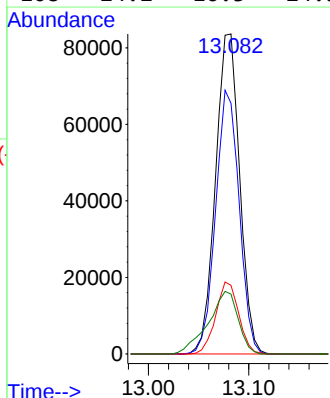
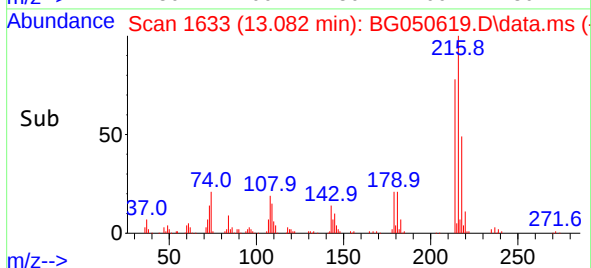
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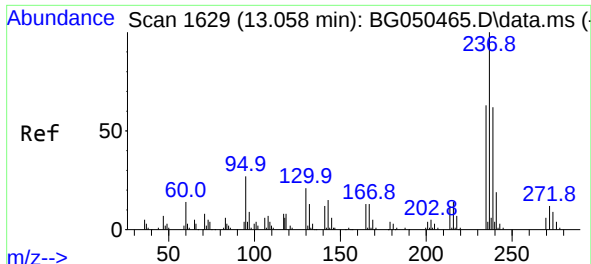


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.98 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



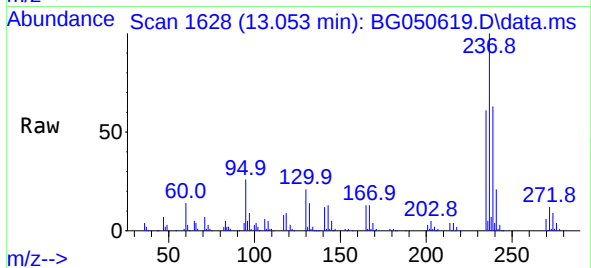
Tgt Ion:216 Resp: 139609
Ion Ratio Lower Upper
216 100
214 80.2 61.4 92.2
179 21.4 17.3 25.9
108 24.2 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 86.05 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

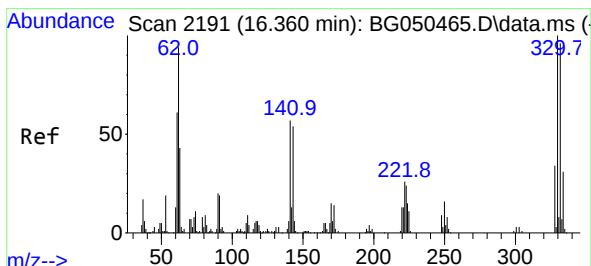
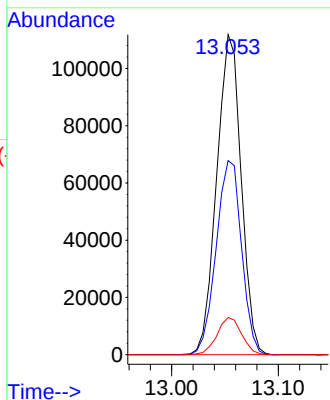
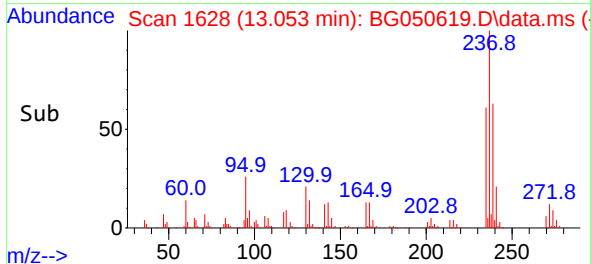
Instrument :
BNA_G
ClientSampled :
TP1-(D)MS



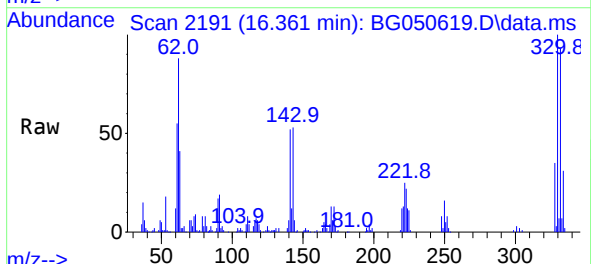
Tgt Ion:237 Resp: 178129
Ion Ratio Lower Upper
237 100
235 60.7 36.6 76.6
272 11.6 0.0 32.5

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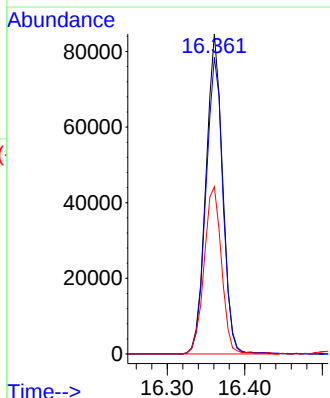
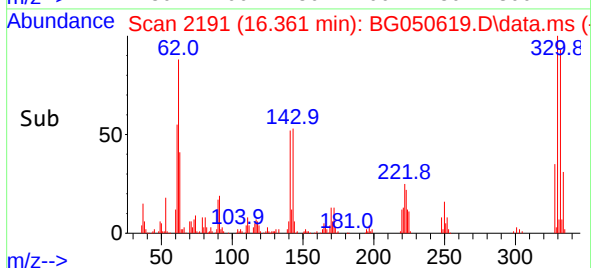
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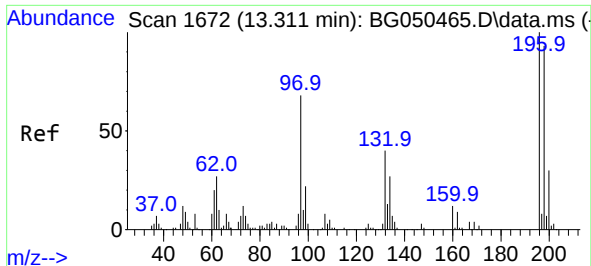


#42
2,4,6-Tribromophenol
Concen: 109.44 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

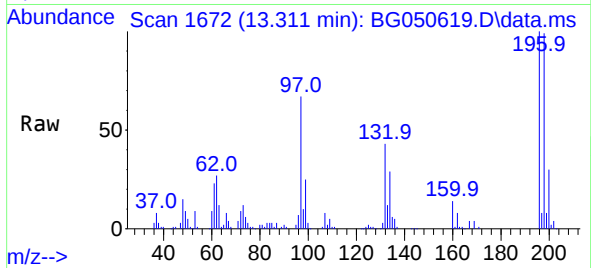


Tgt Ion:330 Resp: 126609
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 54.2 35.6 53.4#

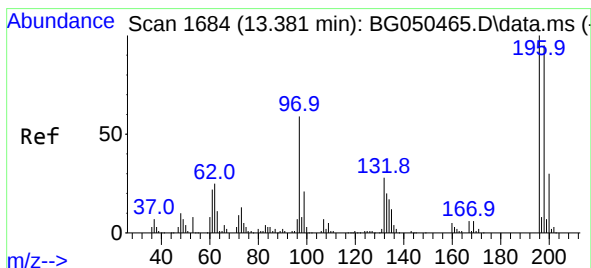
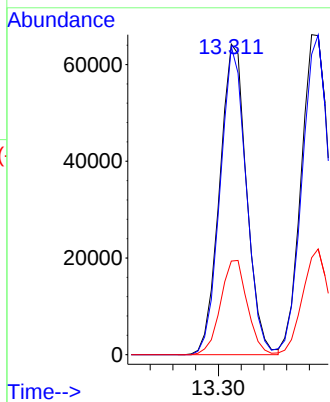
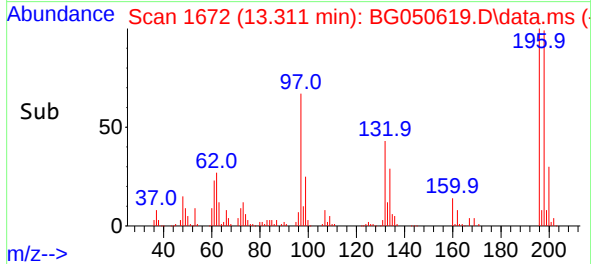




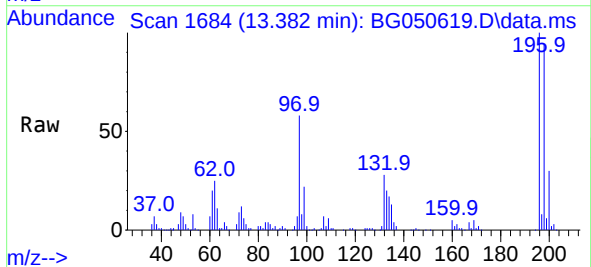
#43
2,4,6-Trichlorophenol
Concen: 41.97 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



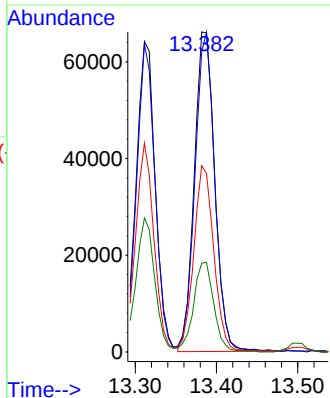
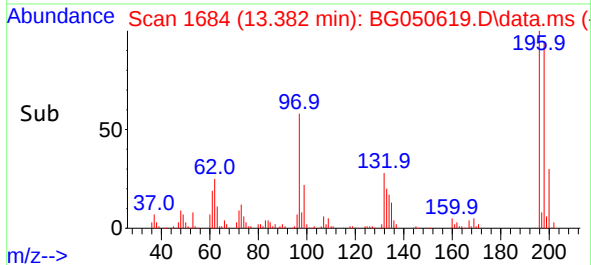
Tgt Ion:196 Resp: 105915
Ion Ratio Lower Upper
196 100
198 99.1 82.1 123.1
200 30.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.97 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



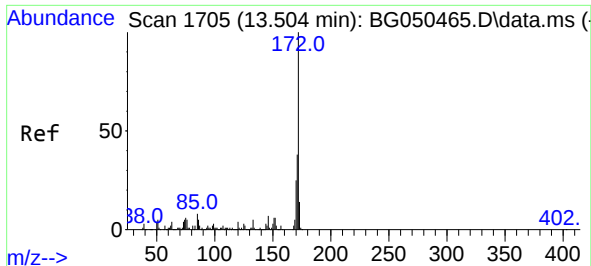
Tgt Ion:196 Resp: 116036
Ion Ratio Lower Upper
196 100
198 93.9 87.4 131.0
97 58.2 43.3 64.9
132 27.8 21.4 32.2



Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

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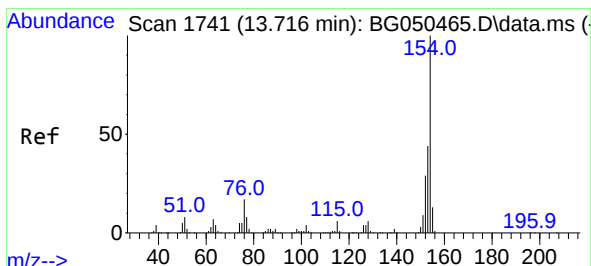
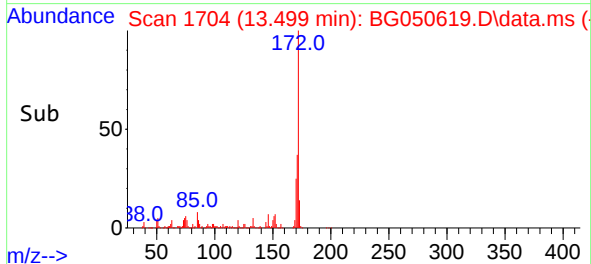
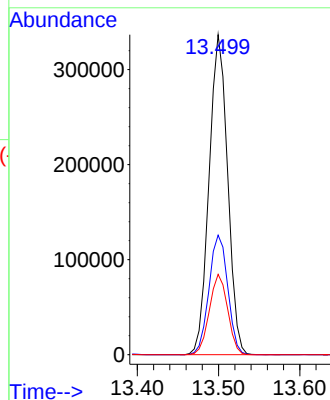
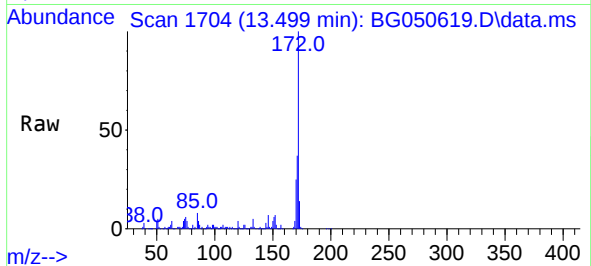
#45
2-Fluorobiphenyl
Concen: 66.22 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:172 Resp: 533647
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.1 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

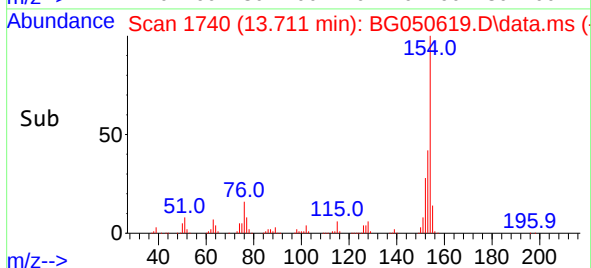
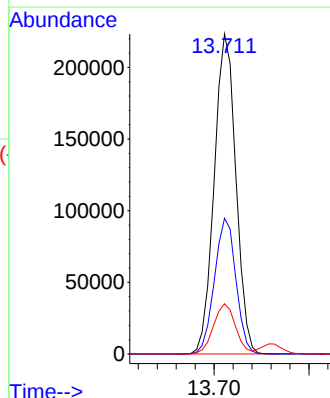
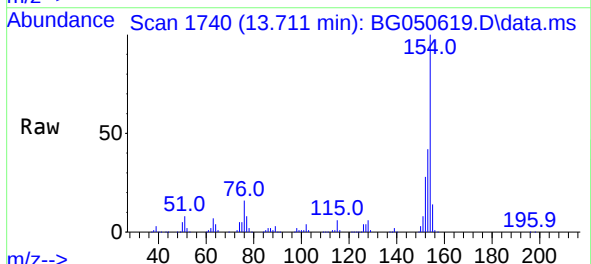
Manual Integrations
APPROVED

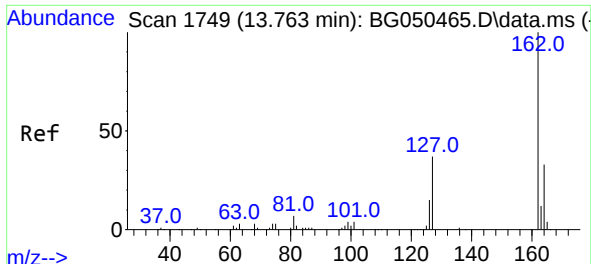
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#46
1,1'-Biphenyl
Concen: 40.01 ng
RT: 13.711 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

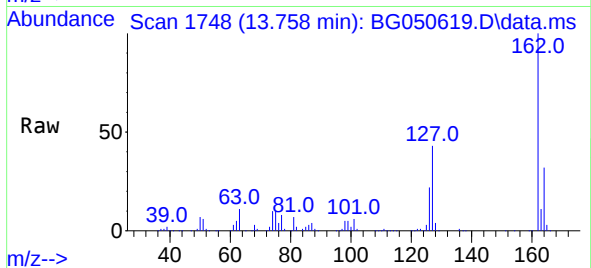
Tgt Ion:154 Resp: 353988
Ion Ratio Lower Upper
154 100
153 42.4 20.5 60.5
76 15.7 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.35 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

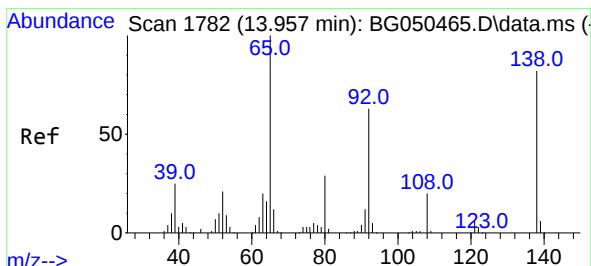
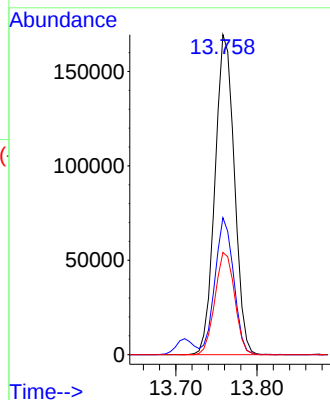
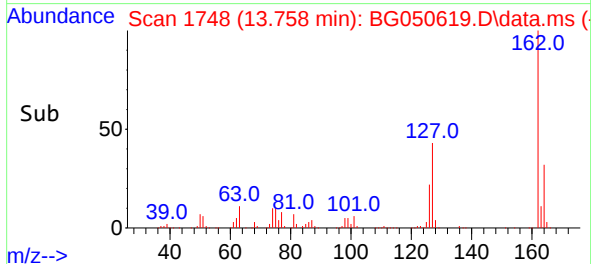
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS



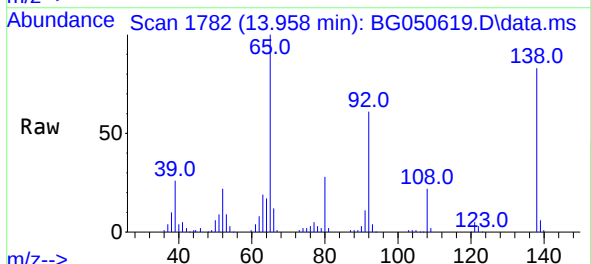
Tgt Ion:162 Resp: 280893
Ion Ratio Lower Upper
162 100
127 42.8 32.7 49.1
164 31.9 27.0 40.4

Manual Integrations
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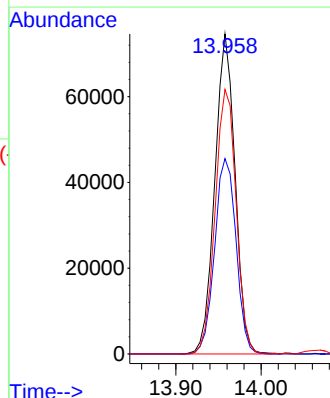
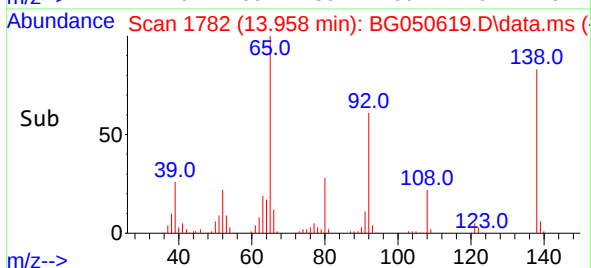
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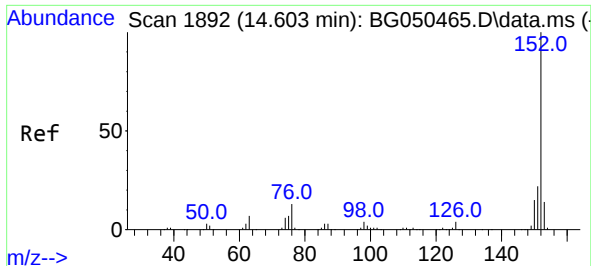


#48
2-Nitroaniline
Concen: 45.49 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

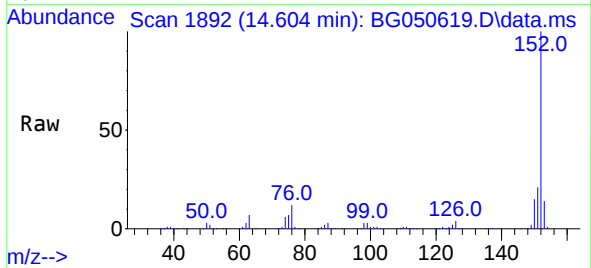


Tgt Ion: 65 Resp: 122923
Ion Ratio Lower Upper
65 100
92 61.1 47.2 70.8
138 82.7 68.0 102.0

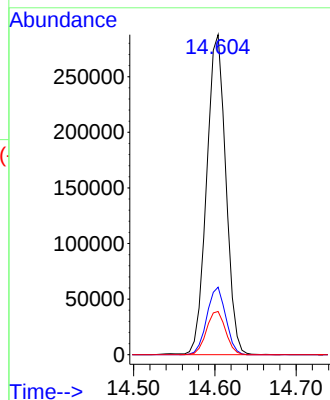
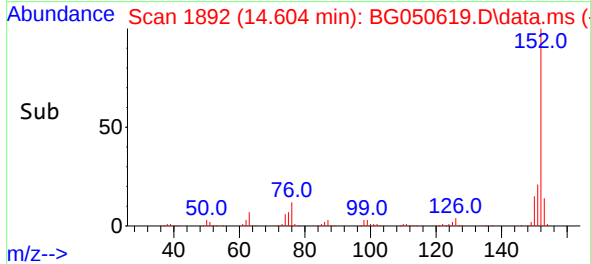




#49
Acenaphthylene
Concen: 42.32 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



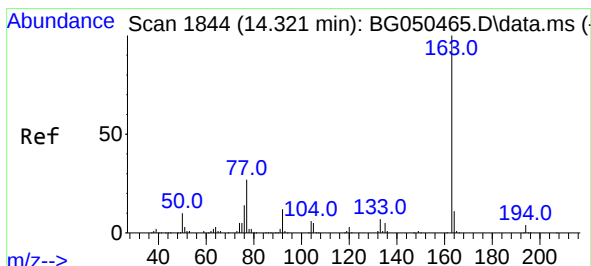
Tgt Ion:152 Resp: 471067
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.5 11.7 17.5



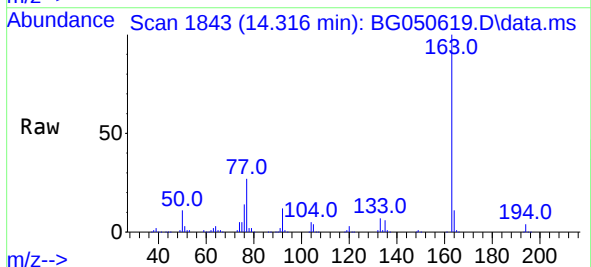
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

Manual Integrations
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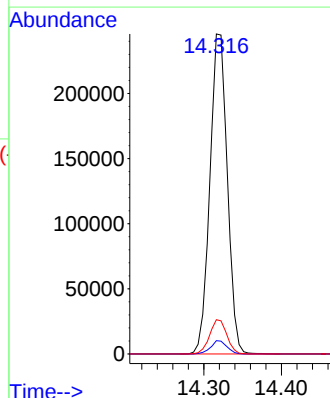
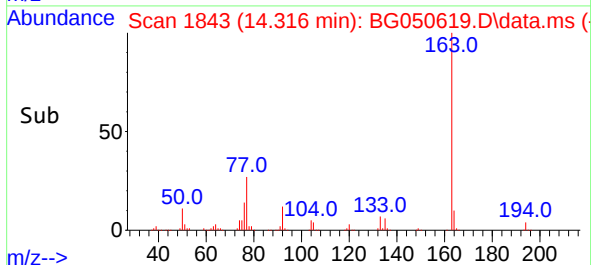
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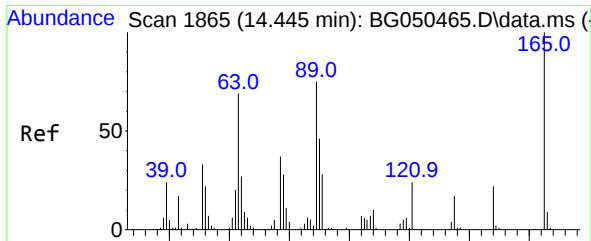


#50
Dimethylphthalate
Concen: 41.83 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

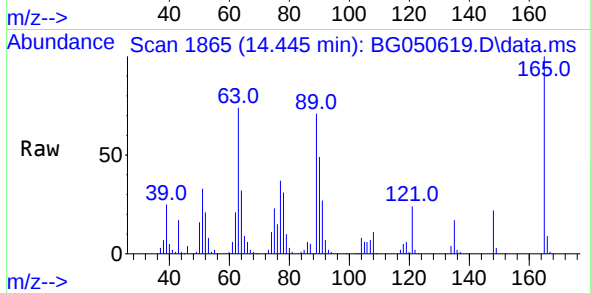


Tgt Ion:163 Resp: 383480
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.7 8.6 12.8

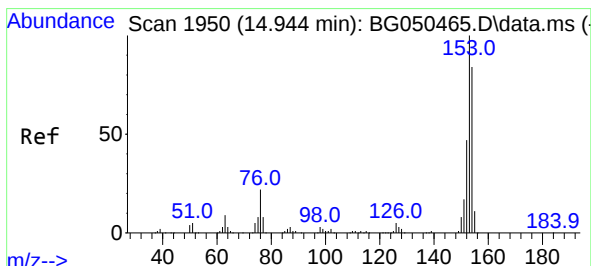
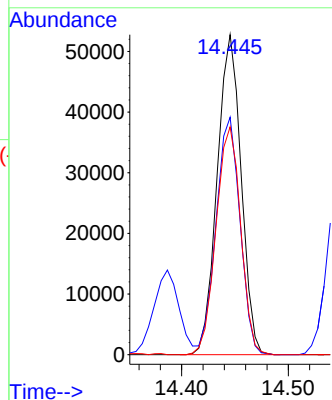
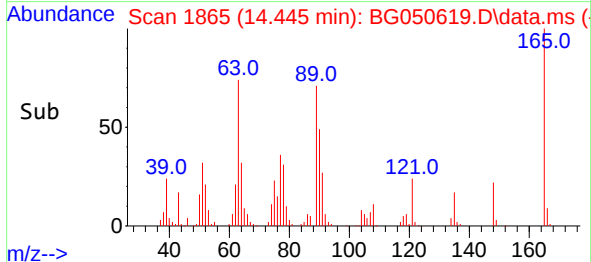




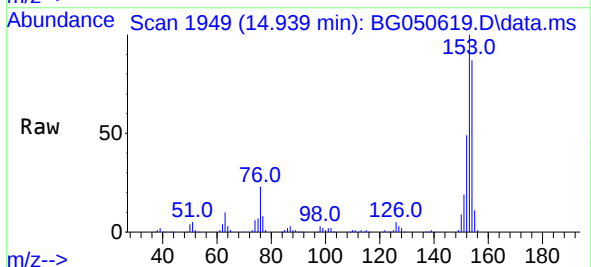
#51
2,6-Dinitrotoluene
Concen: 44.79 ng
RT: 14.445 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



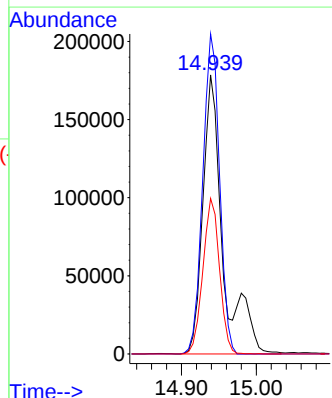
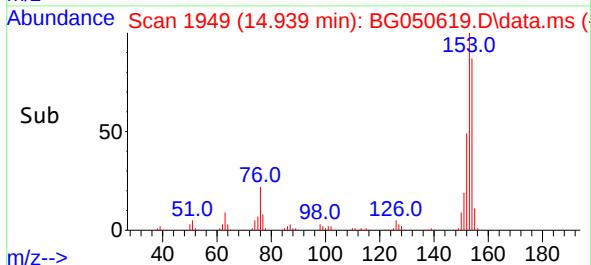
Tgt Ion:165 Resp: 82240
Ion Ratio Lower Upper
165 100
63 74.2 63.3 94.9
89 71.2 63.4 95.0



#52
Acenaphthene
Concen: 46.68 ng m
RT: 14.939 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



Tgt Ion:154 Resp: 333895
Ion Ratio Lower Upper
154 100
153 114.7 87.0 130.4
152 55.7 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

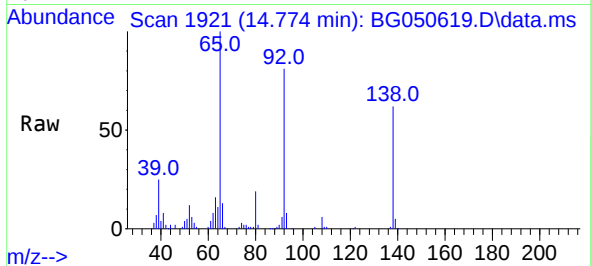
Manual Integrations
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#53
3-Nitroaniline
Concen: 23.92 ng
RT: 14.774 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

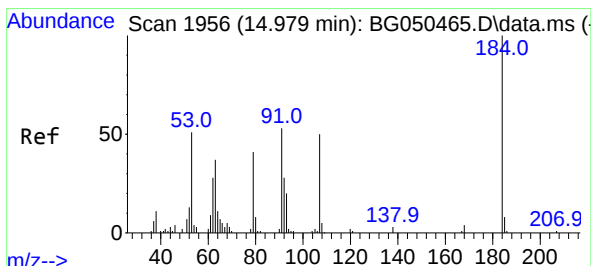
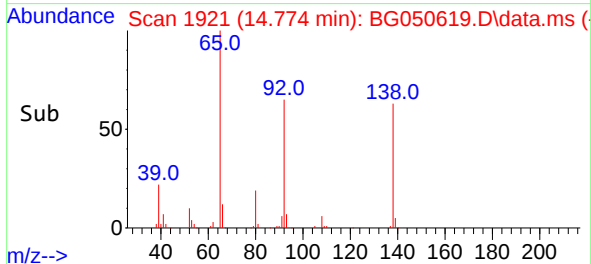
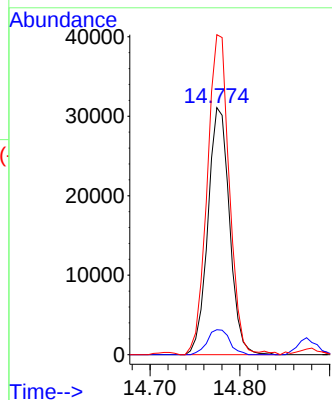
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS



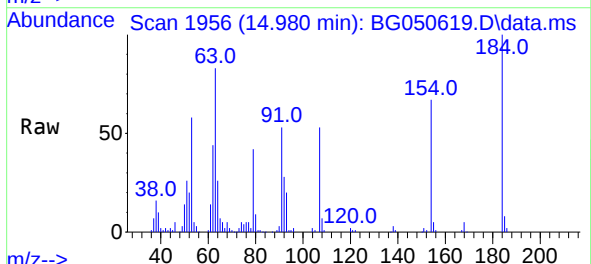
Tgt Ion:138 Resp: 51947
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 129.5 96.4 144.6

Manual Integrations
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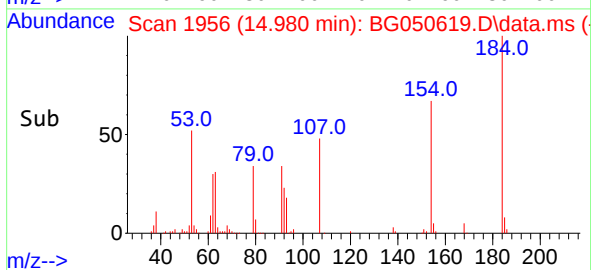
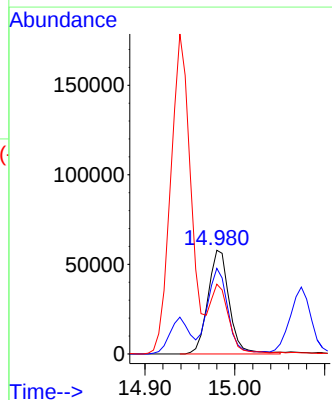
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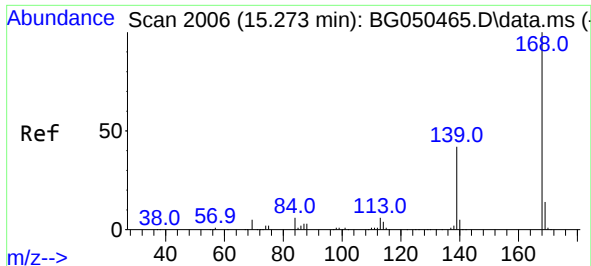


#54
2,4-Dinitrophenol
Concen: 84.11 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



Tgt Ion:184 Resp: 95817
Ion Ratio Lower Upper
184 100
63 82.6 68.3 102.5
154 67.2 62.6 93.8





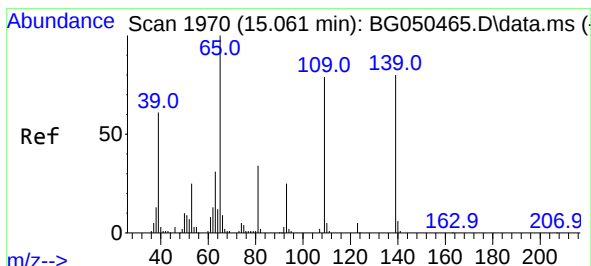
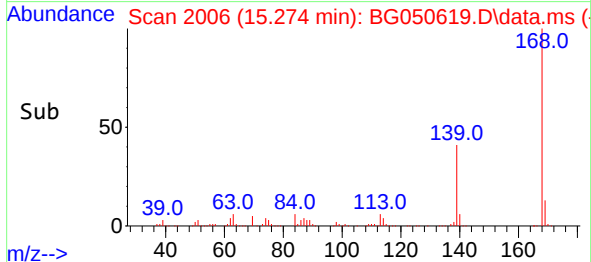
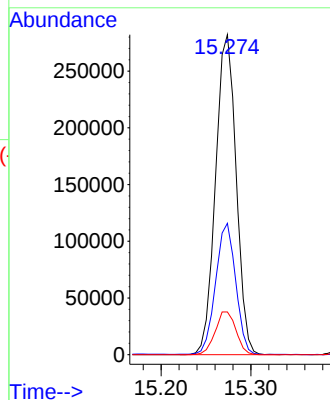
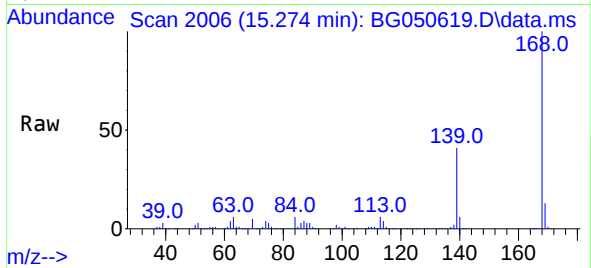
#55
Dibenzenofuran
Concen: 40.63 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:168 Resp: 449405
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 13.4 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

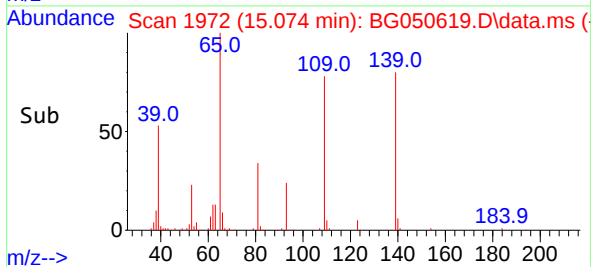
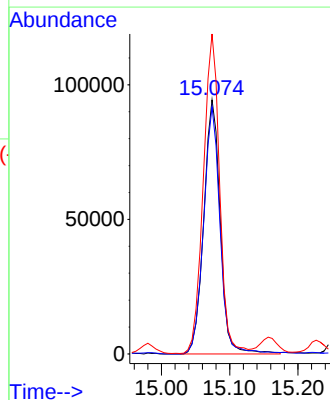
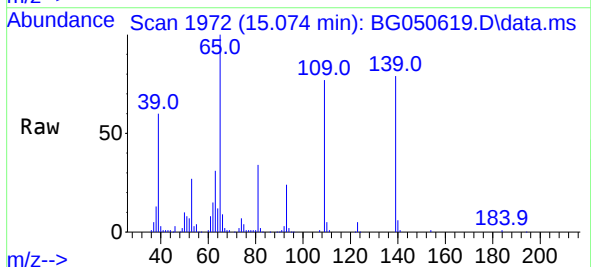
Manual Integrations
APPROVED

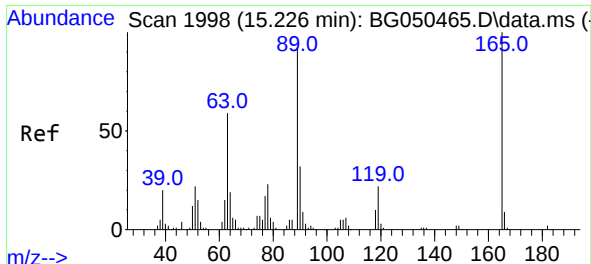
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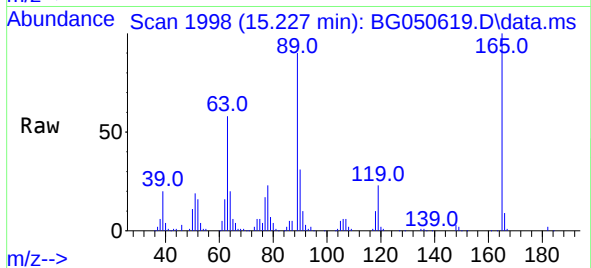
#56
4-Nitrophenol
Concen: 91.09 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:139 Resp: 159144
Ion Ratio Lower Upper
139 100
109 97.3 116.3 156.3#
65 125.9 105.0 145.0

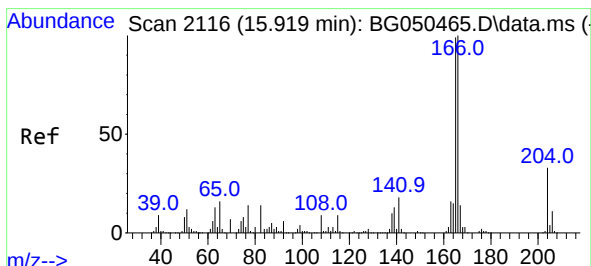
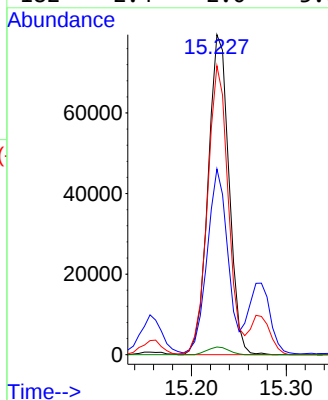
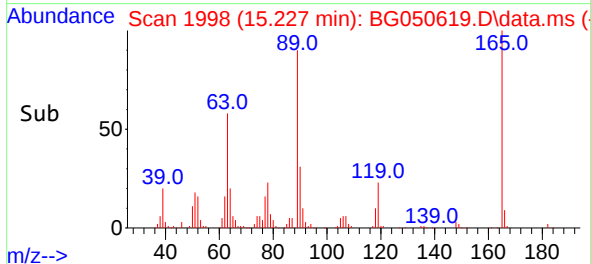




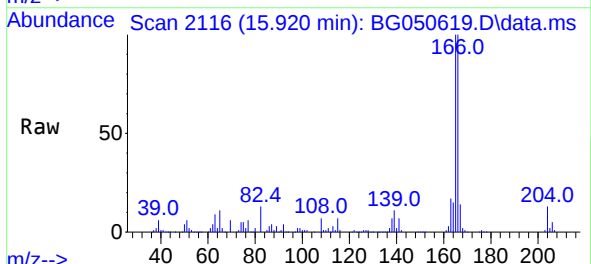
#57
2,4-Dinitrotoluene
Concen: 46.95 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



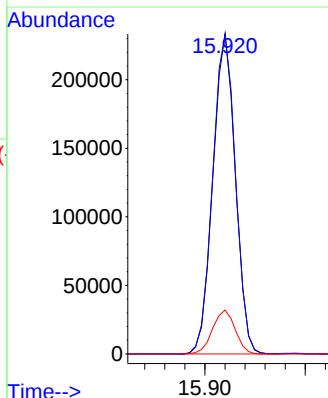
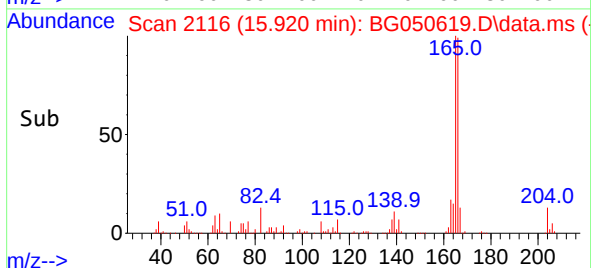
Tgt Ion:165 Resp: 121515
Ion Ratio Lower Upper
165 100
63 58.1 48.0 72.0
89 90.3 65.4 98.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 42.50 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



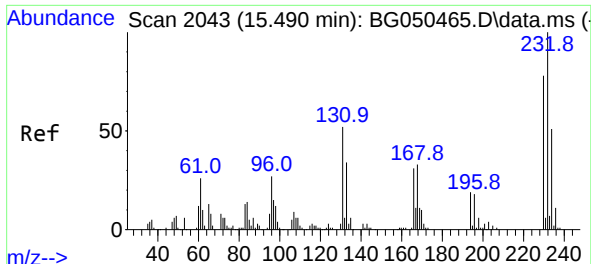
Tgt Ion:166 Resp: 361102
Ion Ratio Lower Upper
166 100
165 100.0 77.7 116.5
167 13.7 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

Manual Integrations
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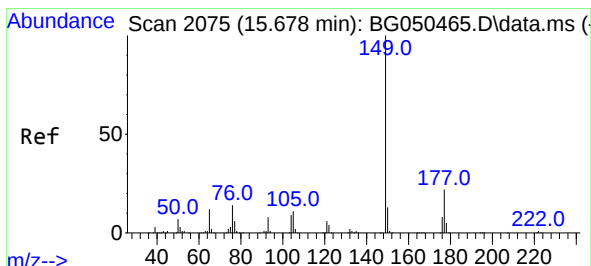
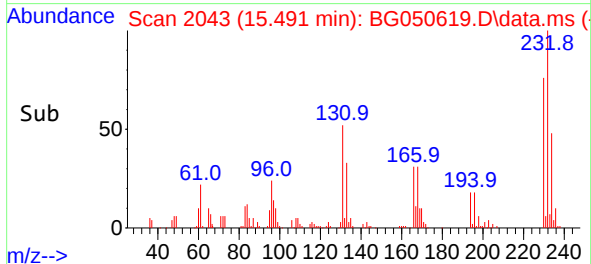
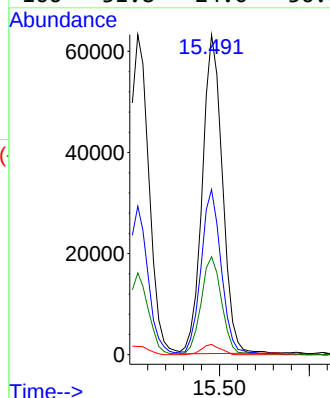
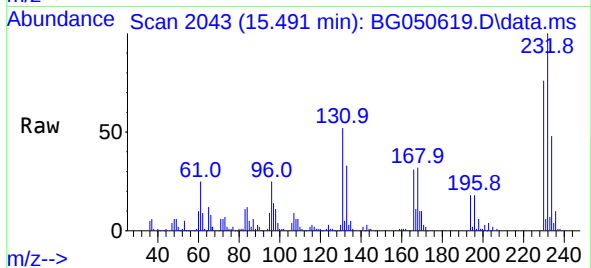
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.68 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:232 Resp: 98111
Ion Ratio Lower Upper
232 100
131 51.6 37.2 55.8
130 3.0 2.8 4.2
166 31.8 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

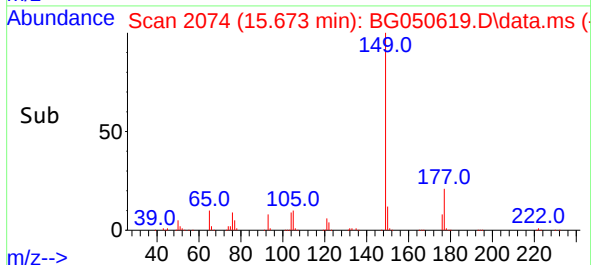
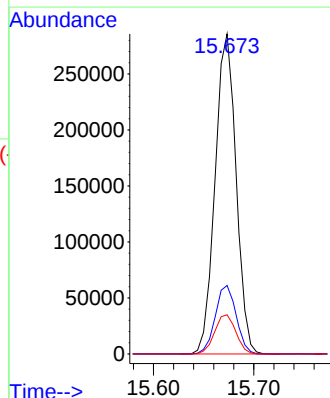
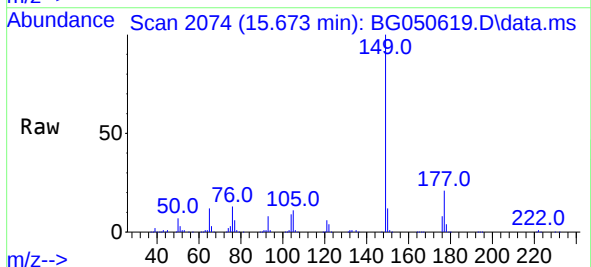
Manual Integrations
APPROVED

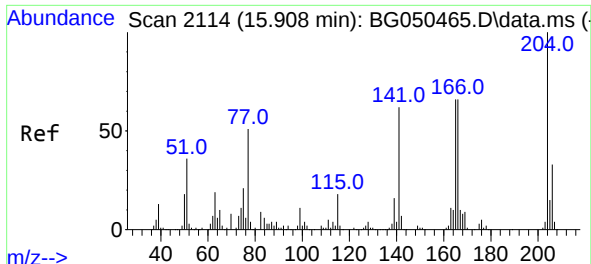
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#60
Diethylphthalate
Concen: 43.00 ng
RT: 15.673 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:149 Resp: 414155
Ion Ratio Lower Upper
149 100
177 21.4 19.0 28.6
150 12.2 10.2 15.4





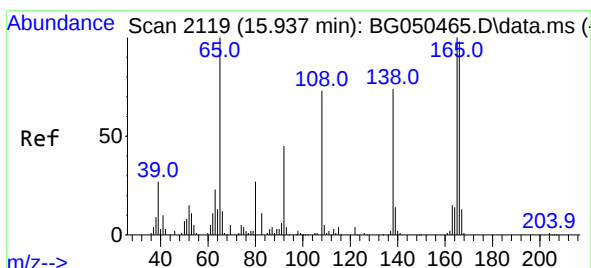
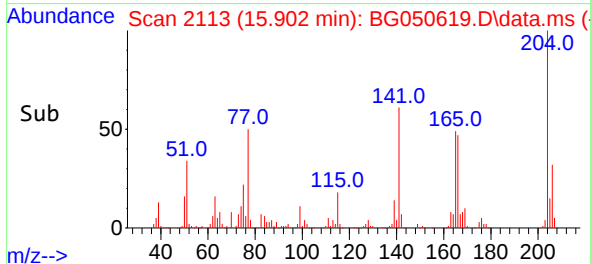
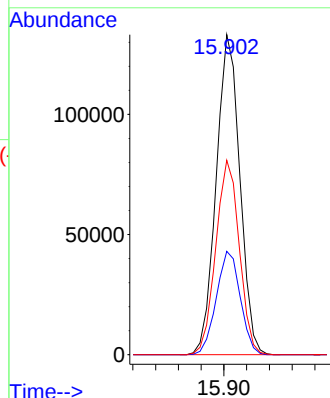
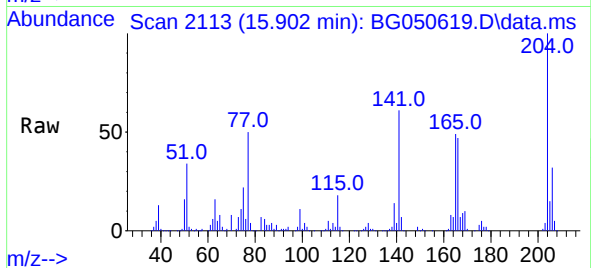
#61
4-Chlorophenyl-phenylether
Concen: 41.42 ng
RT: 15.902 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Instrument :
BNA_G
ClientSampled :
TP1-(D)MS

Tgt Ion:204 Resp: 192573
Ion Ratio Lower Upper
204 100
206 32.3 24.6 37.0
141 60.8 47.8 71.8

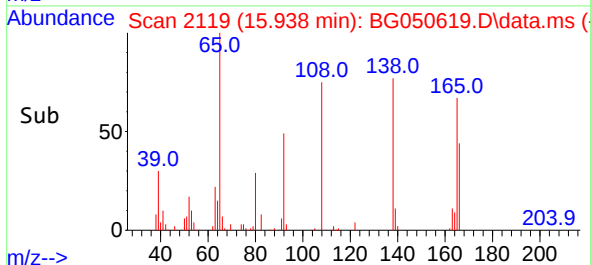
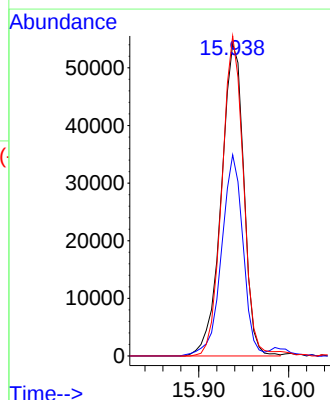
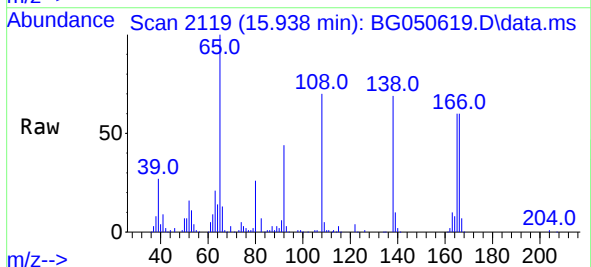
Manual Integrations
APPROVED

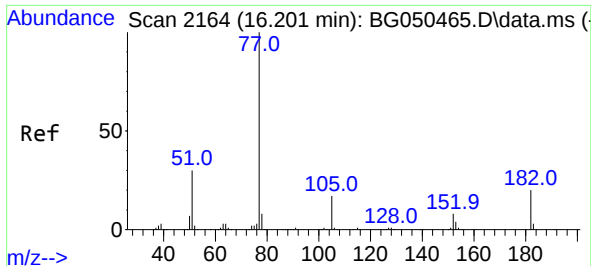
mohammad
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#62
4-Nitroaniline
Concen: 41.84 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:138 Resp: 94552
Ion Ratio Lower Upper
138 100
92 64.4 32.3 72.3
108 102.5 132.4 172.4#





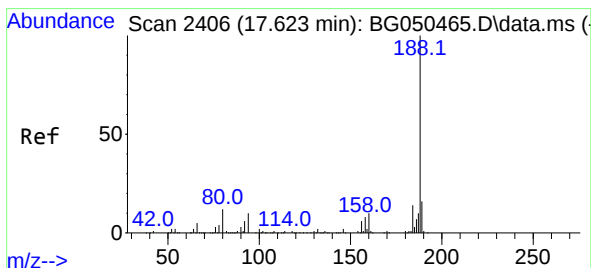
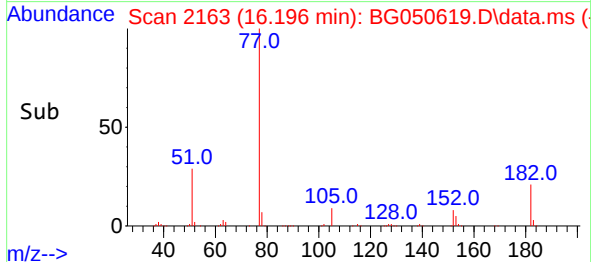
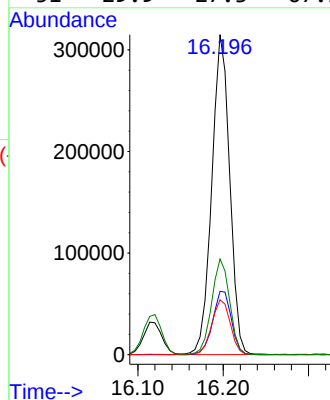
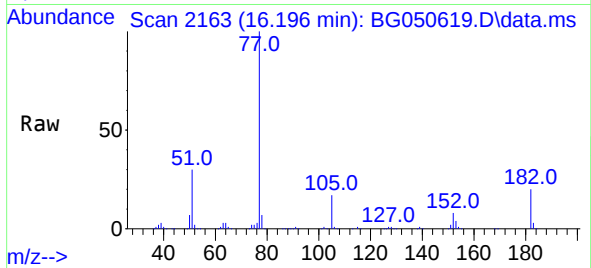
#63
Azobenzene
Concen: 41.20 ng
RT: 16.196 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 77 Resp: 459398
Ion Ratio Lower Upper
77 100
182 19.8 7.9 47.9
105 17.2 0.0 37.9
51 29.9 27.3 67.3

Instrument :
BNA_G
ClientSampled :
TP1-(D)MS

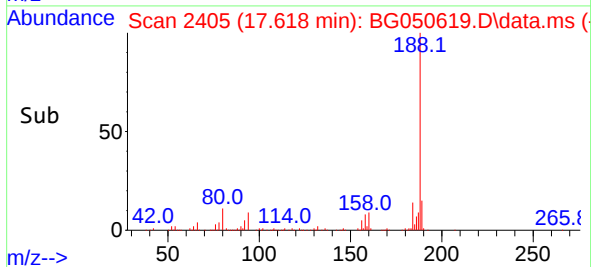
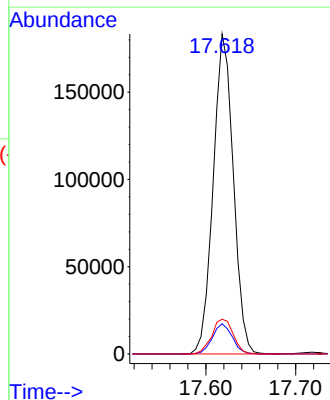
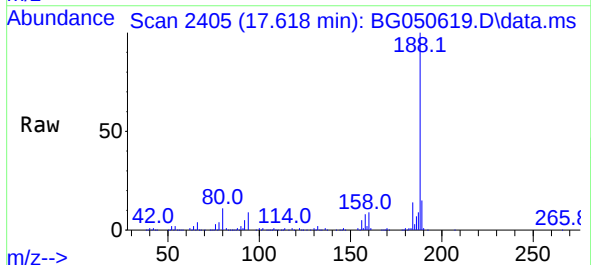
Manual Integrations
APPROVED

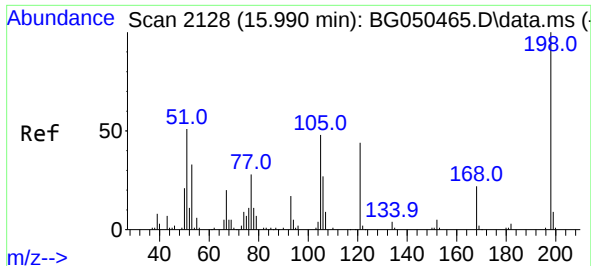
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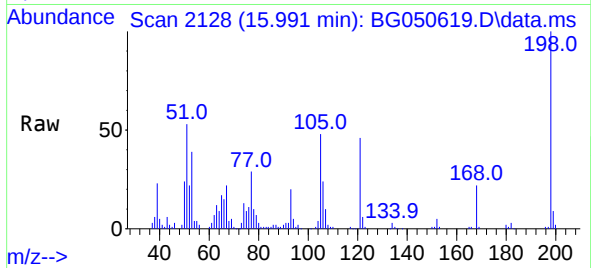
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:188 Resp: 285041
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 10.9 3.7 5.5#

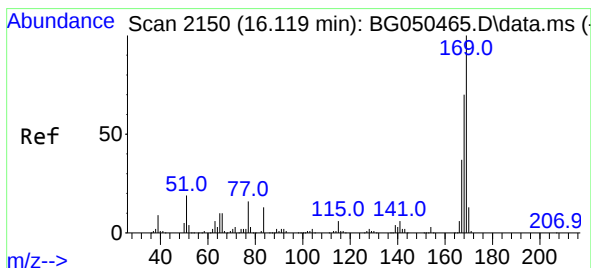
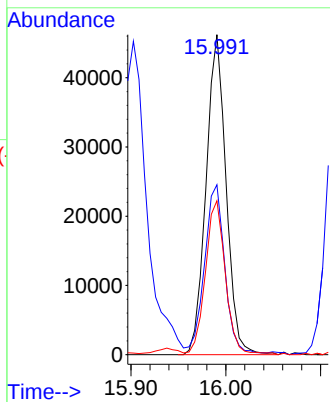
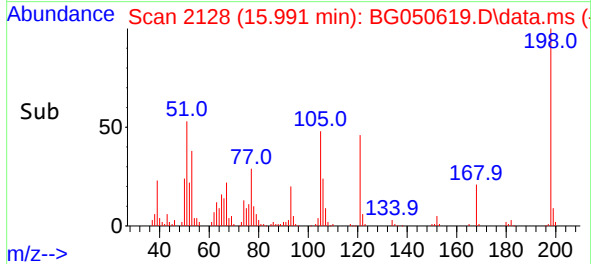




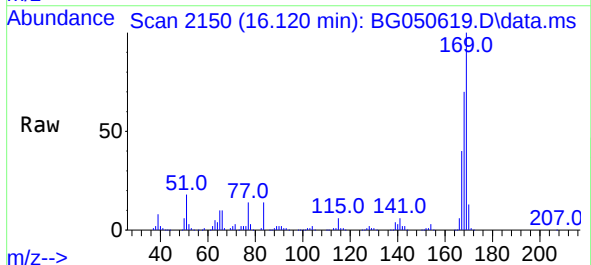
#65
4,6-Dinitro-2-methylphenol
Concen: 39.62 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



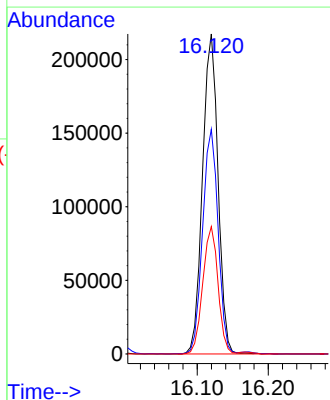
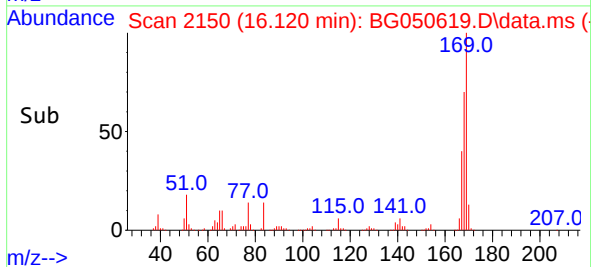
Tgt Ion:198 Resp: 67832
Ion Ratio Lower Upper
198 100
51 53.1 29.4 69.4
105 48.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.78 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



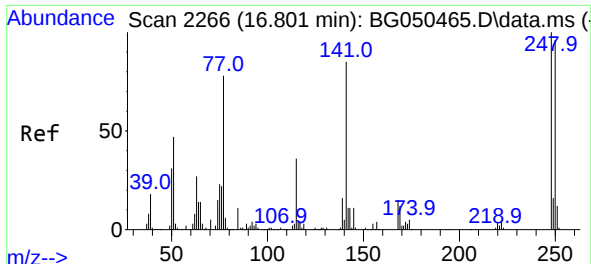
Tgt Ion:169 Resp: 330289
Ion Ratio Lower Upper
169 100
168 70.2 56.3 84.5
167 39.8 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

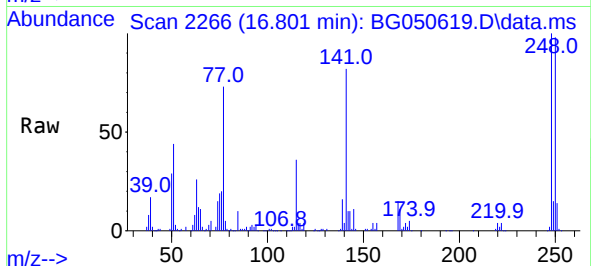
Manual Integrations
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#67
4-Bromophenyl-phenylether
Concen: 40.31 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

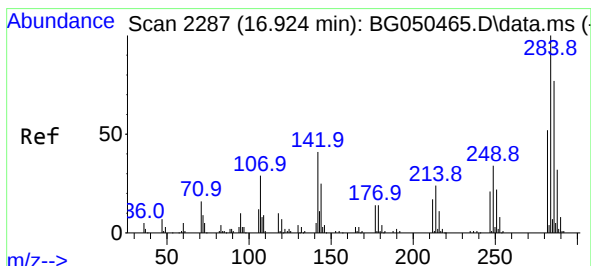
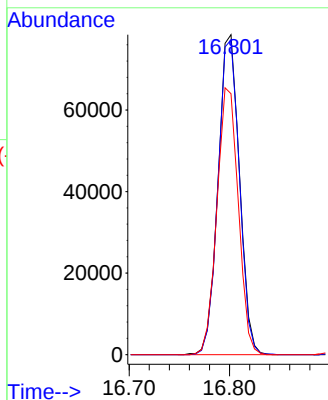
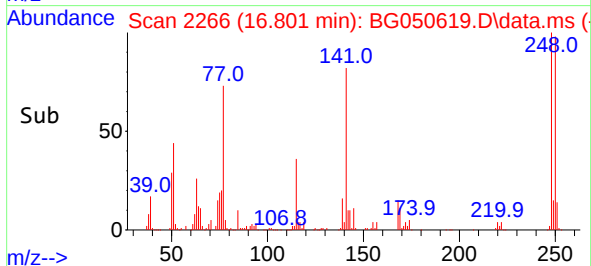
Instrument :
BNA_G
ClientSampled :
TP1-(D)MS



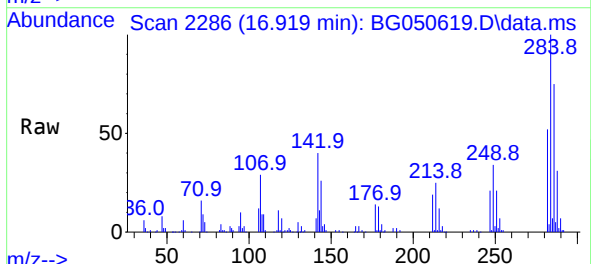
Tgt Ion:248 Resp: 115787
Ion Ratio Lower Upper
248 100
250 98.4 76.1 114.1
141 81.6 65.4 98.2

Manual Integrations
APPROVED

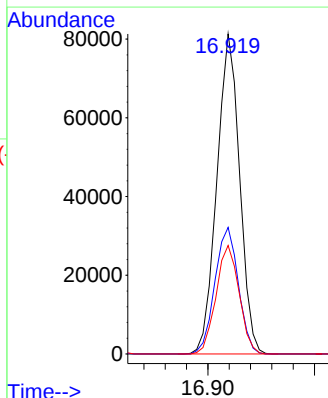
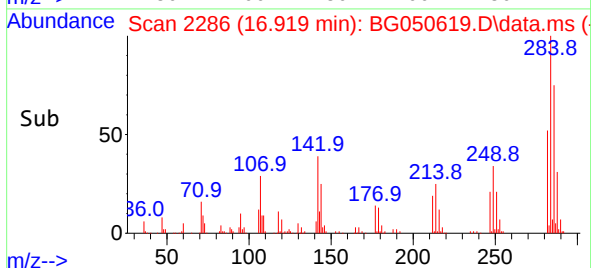
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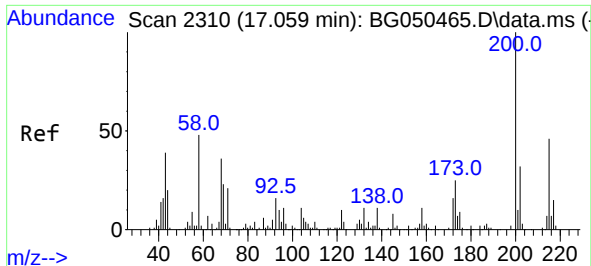


#68
Hexachlorobenzene
Concen: 42.15 ng
RT: 16.919 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



Tgt Ion:284 Resp: 120322
Ion Ratio Lower Upper
284 100
142 39.6 27.0 40.6
249 33.9 28.2 42.2





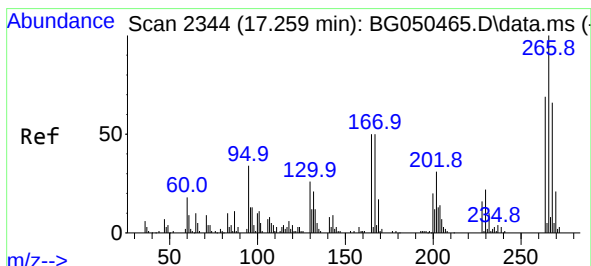
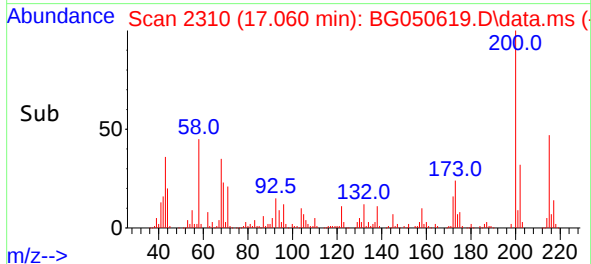
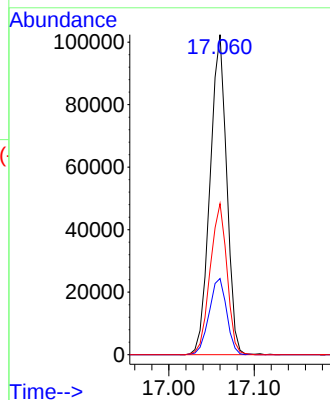
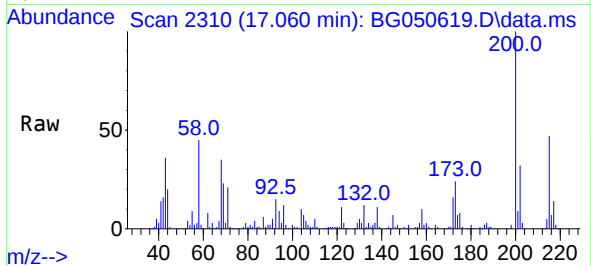
#69
Atrazine
Concen: 43.53 ng
RT: 17.060 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:200 Resp: 138873
Ion Ratio Lower Upper
200 100
173 23.8 3.7 43.7
215 47.2 26.9 66.9

Instrument :
BNA_G
ClientSampled :
TP1-(D)MS

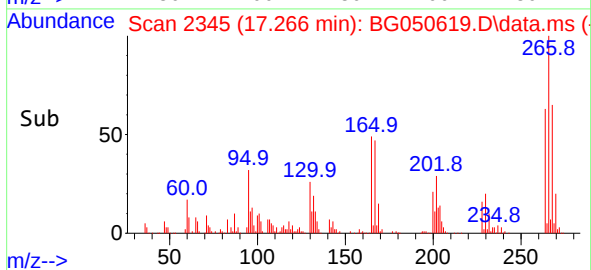
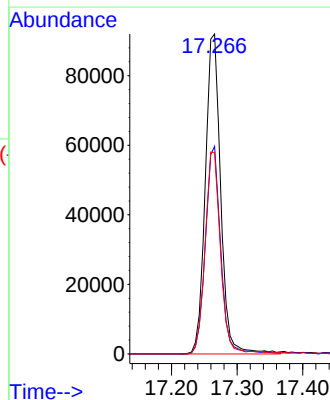
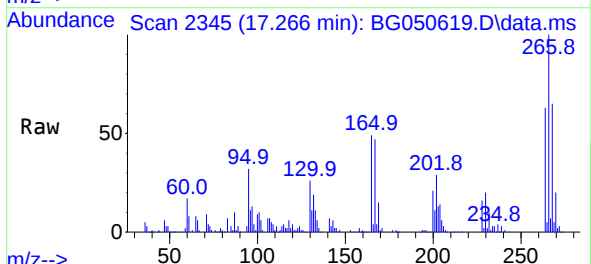
Manual Integrations
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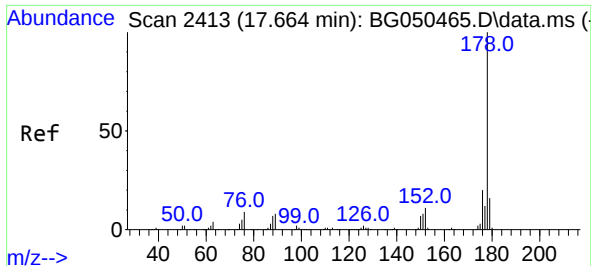
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#70
Pentachlorophenol
Concen: 77.46 ng
RT: 17.266 min Scan# 2345
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

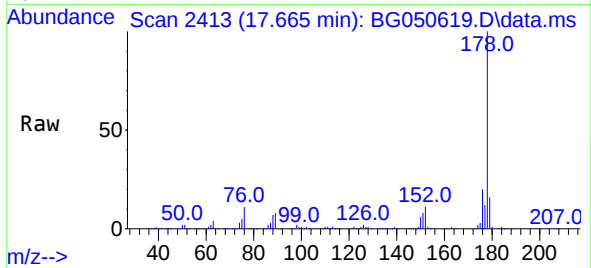
Tgt Ion:266 Resp: 150537
Ion Ratio Lower Upper
266 100
268 64.9 49.0 73.4
264 62.9 49.0 73.6





#71
Phenanthrene
Concen: 42.04 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

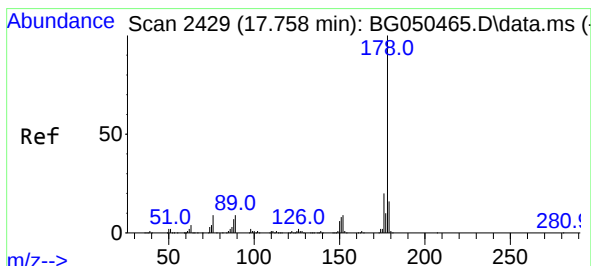
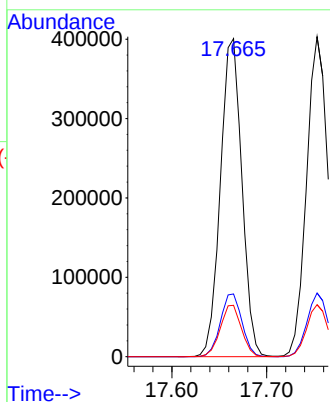
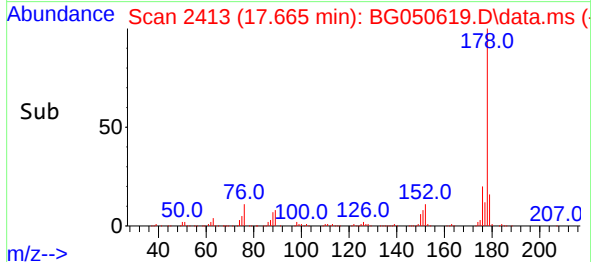
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS



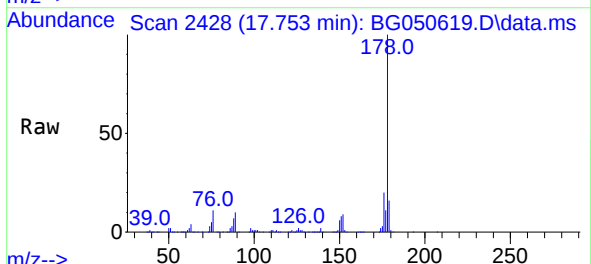
Tgt Ion:178 Resp: 631466
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.1 14.2 21.4

Manual Integrations
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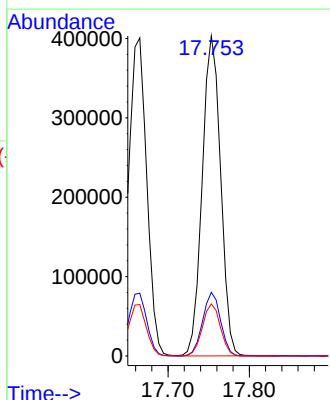
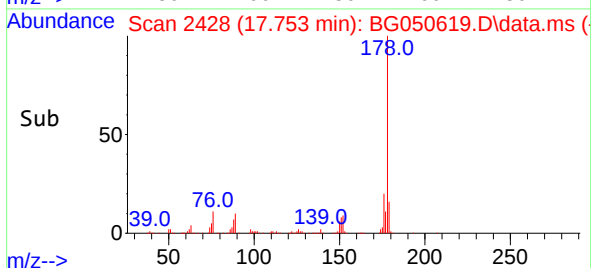
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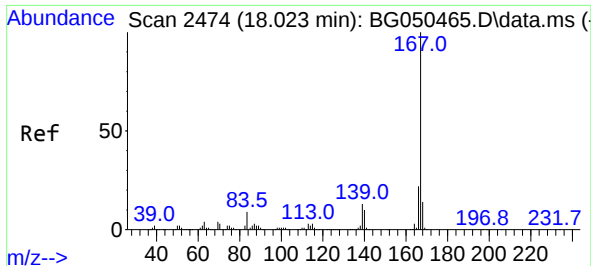


#72
Anthracene
Concen: 42.39 ng
RT: 17.753 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



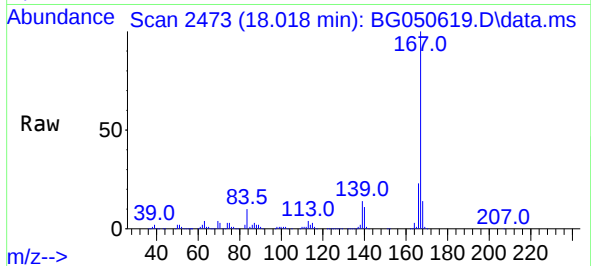
Tgt Ion:178 Resp: 632757
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 16.3 13.4 20.0





#73
Carbazole
Concen: 40.08 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

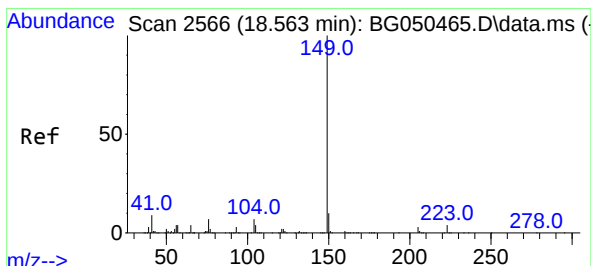
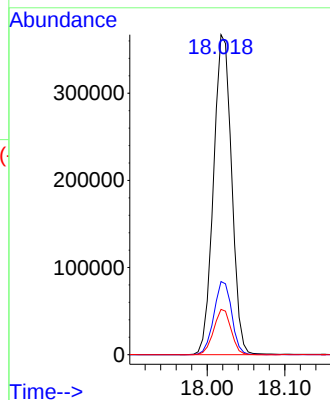
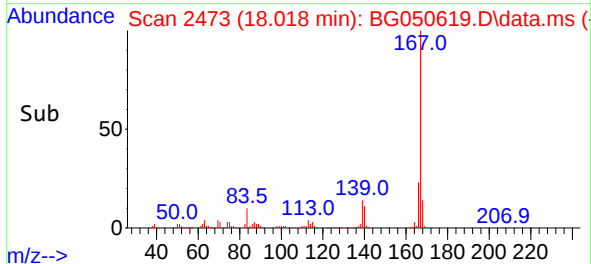
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS



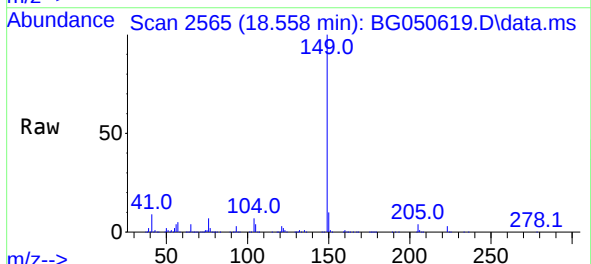
Tgt Ion:167 Resp: 596314
Ion Ratio Lower Upper
167 100
166 22.9 17.4 26.2
139 14.1 10.7 16.1

Manual Integrations
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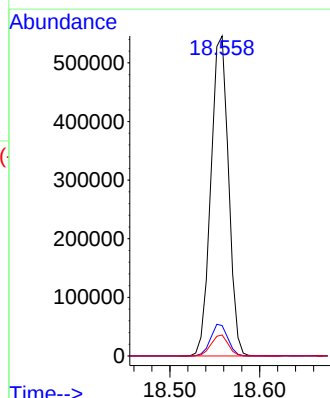
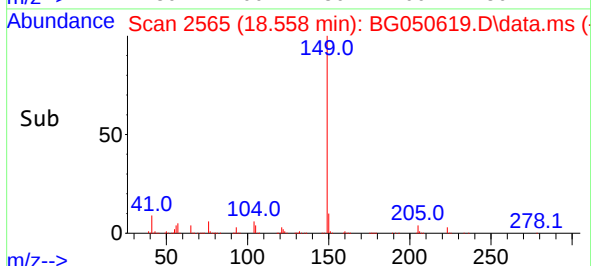
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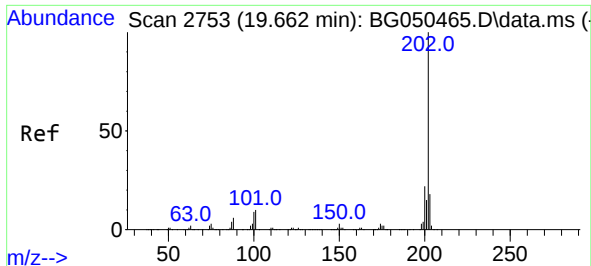


#74
Di-n-butylphthalate
Concen: 42.63 ng
RT: 18.558 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



Tgt Ion:149 Resp: 744257
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.5 6.6 10.0#





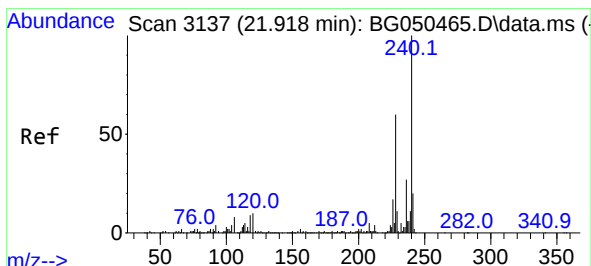
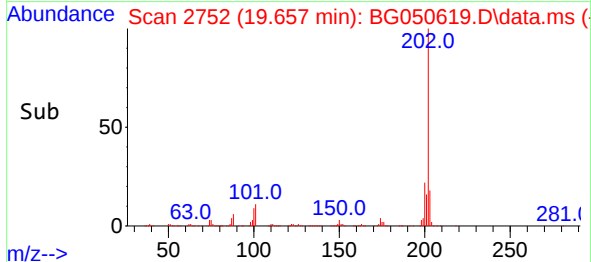
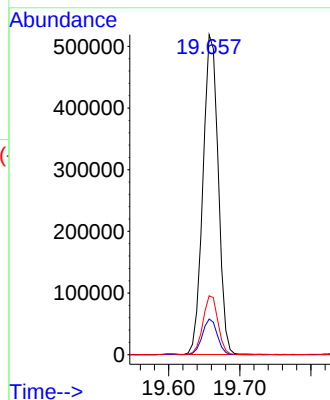
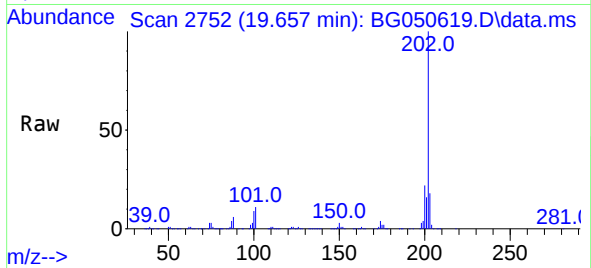
#75
Fluoranthene
Concen: 42.01 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:202 Resp: 775667
Ion Ratio Lower Upper
202 100
101 11.1 0.0 24.7
203 18.4 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

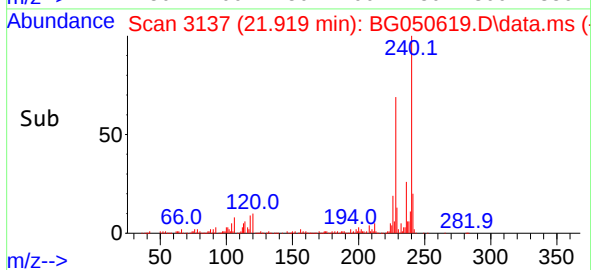
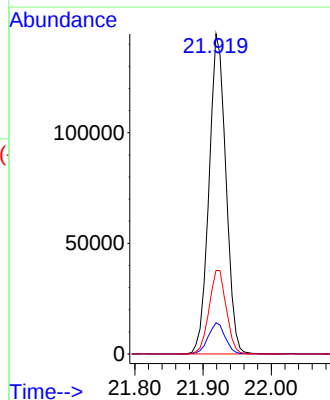
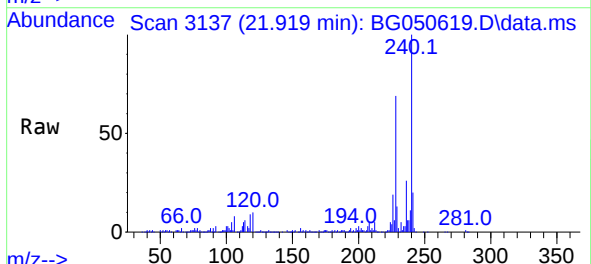
Manual Integrations
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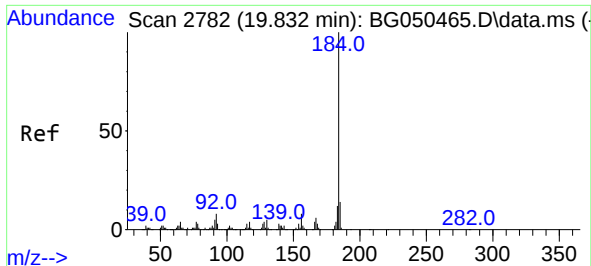
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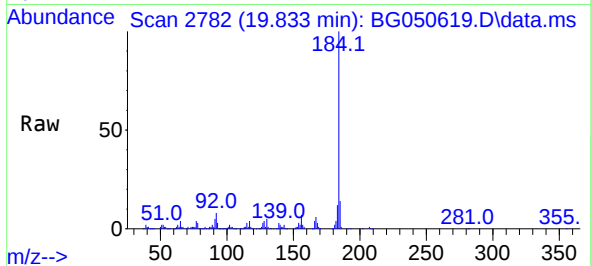
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:240 Resp: 248828
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 26.2 21.8 32.6

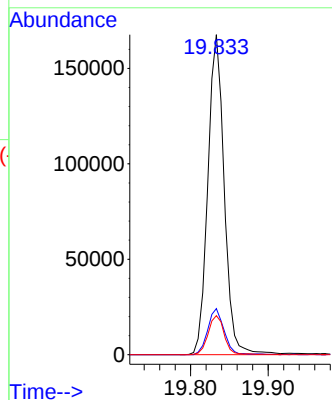
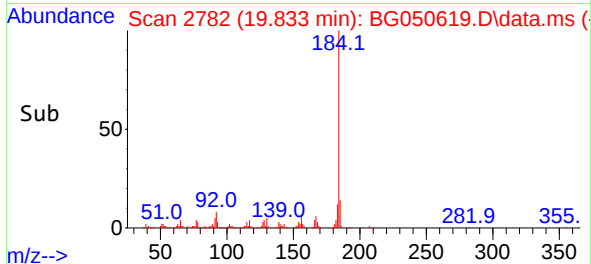




#77
Benzidine
Concen: 30.55 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



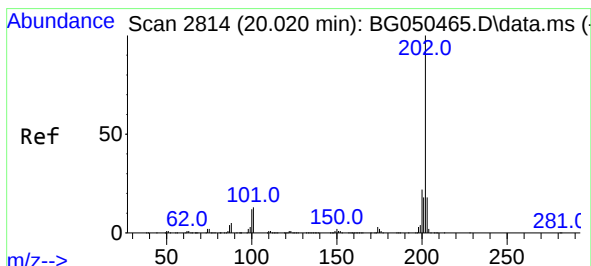
Tgt Ion:184 Resp: 246374
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 12.2 9.4 14.0



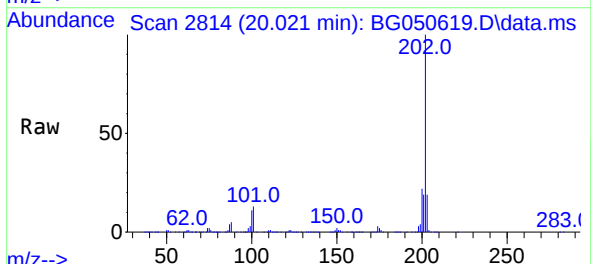
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

Manual Integrations
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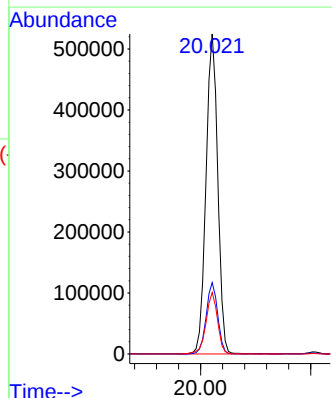
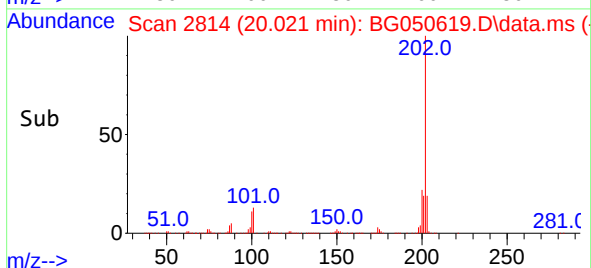
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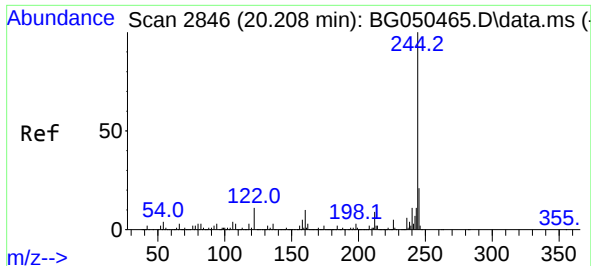


#78
Pyrene
Concen: 43.94 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



Tgt Ion:202 Resp: 775702
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 19.2 14.6 21.8





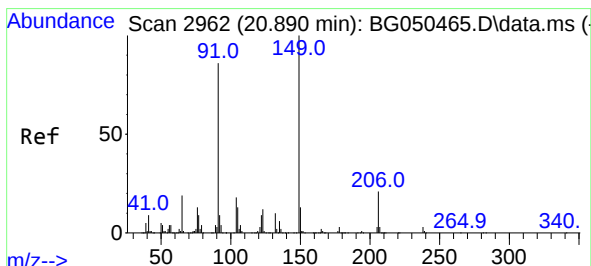
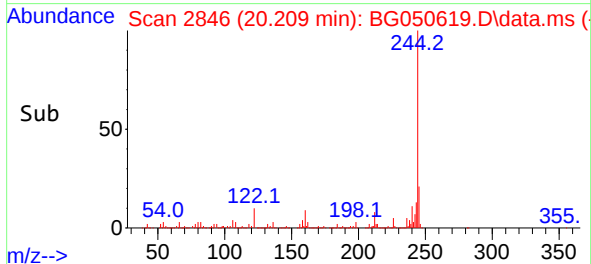
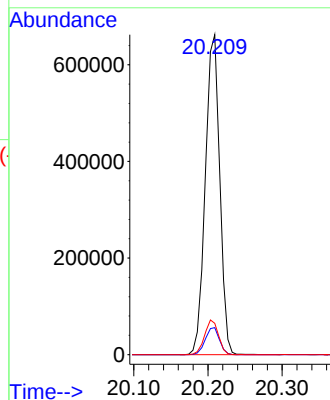
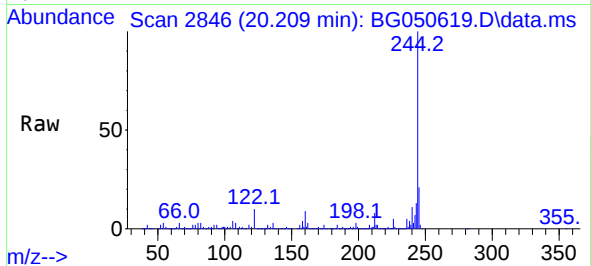
#79
Terphenyl-d14
Concen: 70.33 ng
RT: 20.209 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:244 Resp: 897978
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 9.8 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

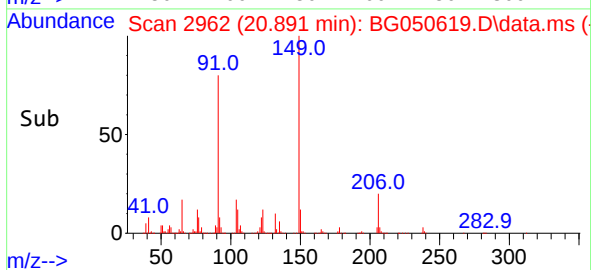
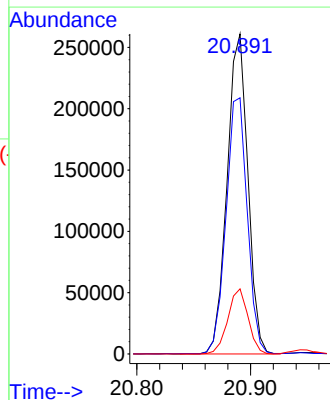
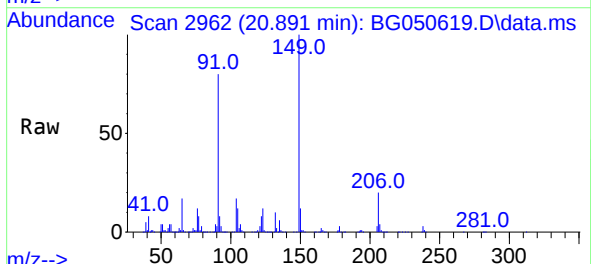
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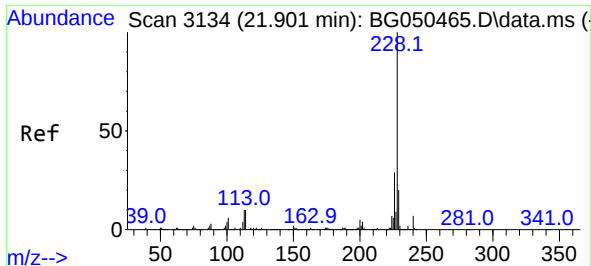
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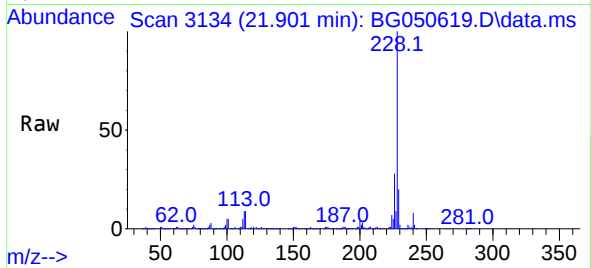
#80
Butylbenzylphthalate
Concen: 44.42 ng
RT: 20.891 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:149 Resp: 331713
Ion Ratio Lower Upper
149 100
91 80.1 63.4 95.2
206 20.3 18.4 27.6

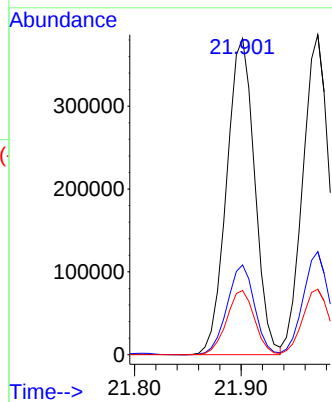
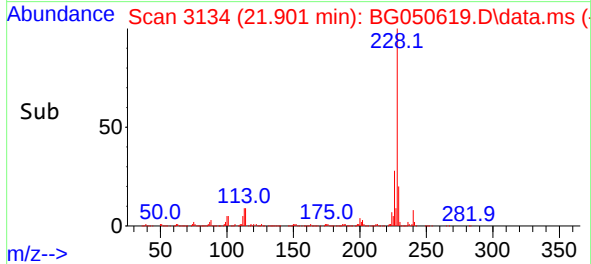




#81
Benzo(a)anthracene
Concen: 42.39 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



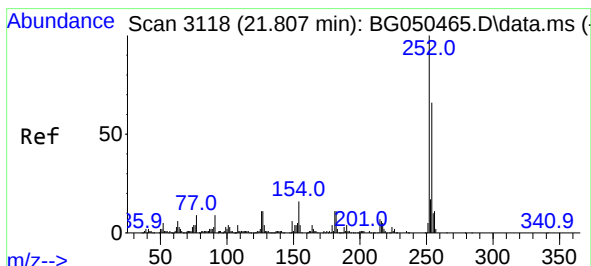
Tgt Ion:228 Resp: 697919
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.3 16.0 24.0



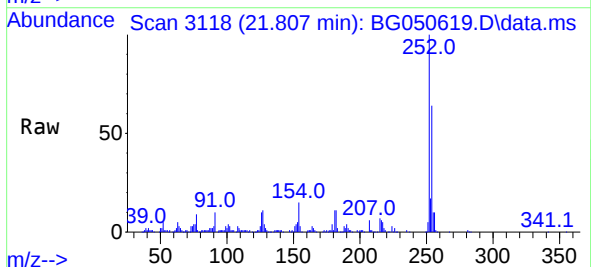
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

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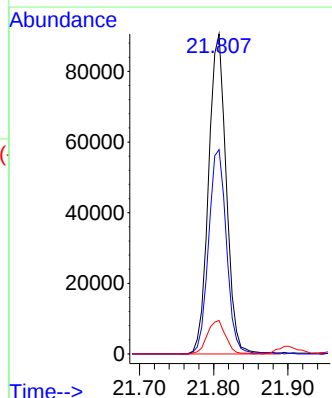
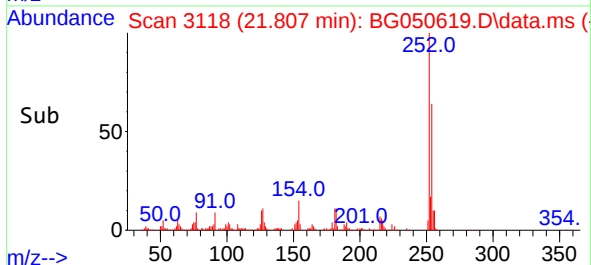
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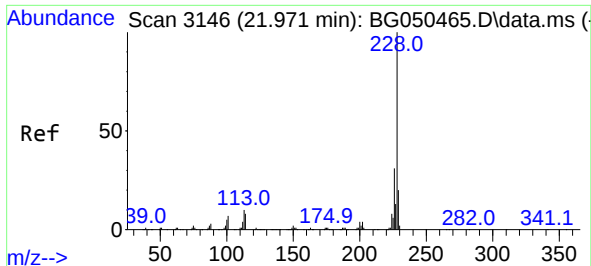


#82
3,3'-Dichlorobenzidine
Concen: 27.46 ng
RT: 21.807 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

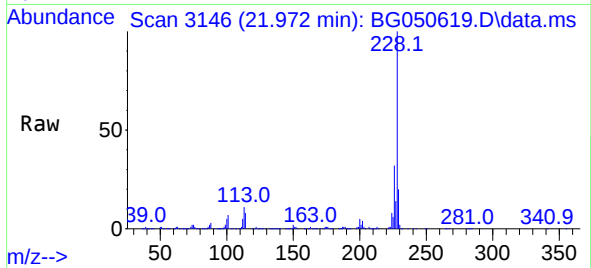


Tgt Ion:252 Resp: 149839
Ion Ratio Lower Upper
252 100
254 63.9 52.4 78.6
126 10.4 5.9 8.9#

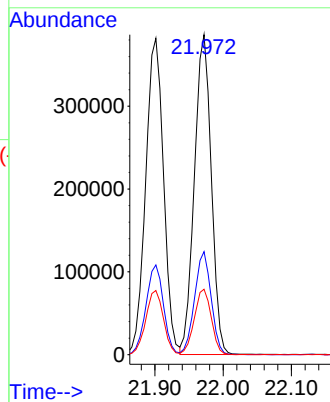
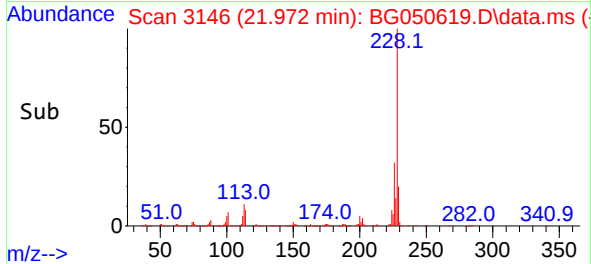




#83
Chrysene
Concen: 42.72 ng
RT: 21.972 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



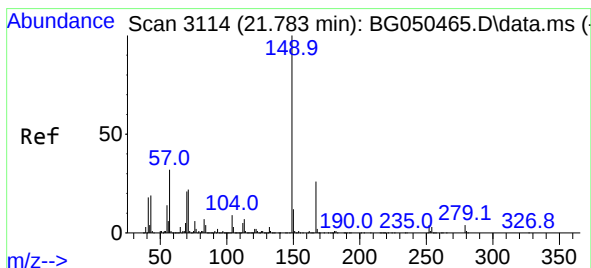
Tgt Ion:228 Resp: 661630
Ion Ratio Lower Upper
228 100
226 32.2 23.1 34.7
229 20.5 15.3 22.9



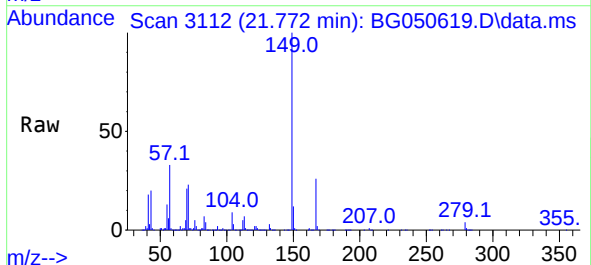
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

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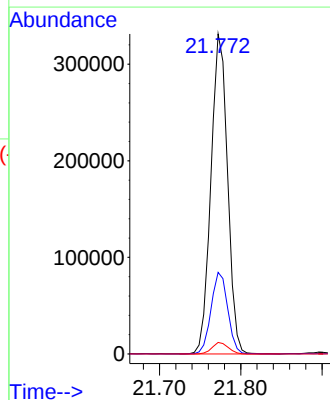
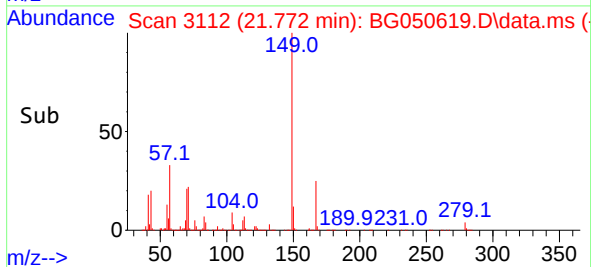
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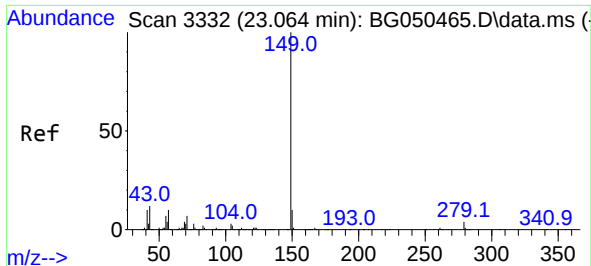


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.36 ng
RT: 21.772 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

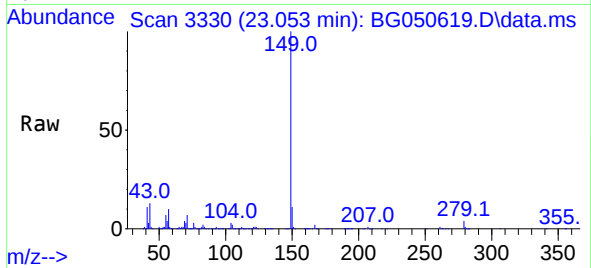


Tgt Ion:149 Resp: 470672
Ion Ratio Lower Upper
149 100
167 25.5 22.3 33.5
279 3.6 3.8 5.8#

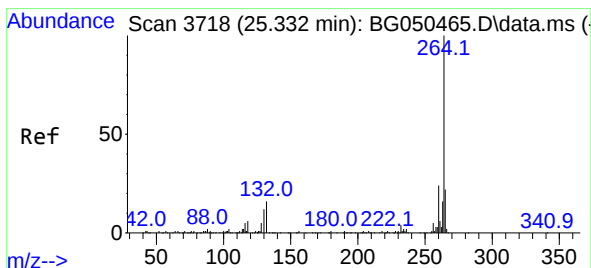
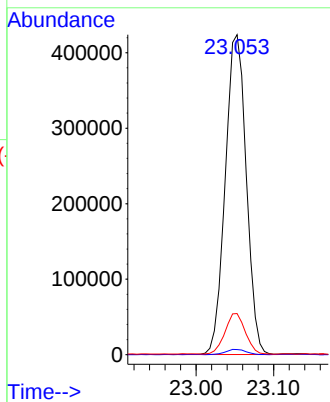
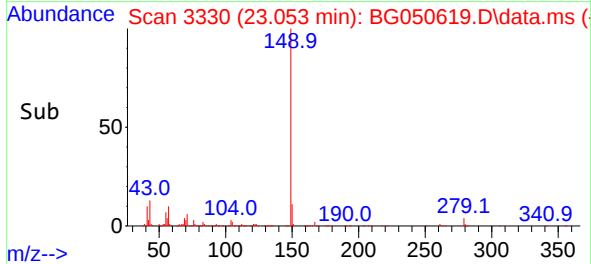




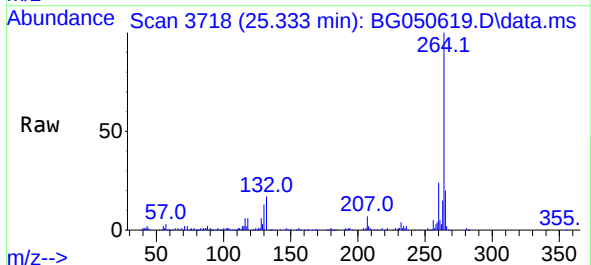
#85
Di-n-octyl phthalate
Concen: 45.18 ng
RT: 23.053 min Scan# 3330
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



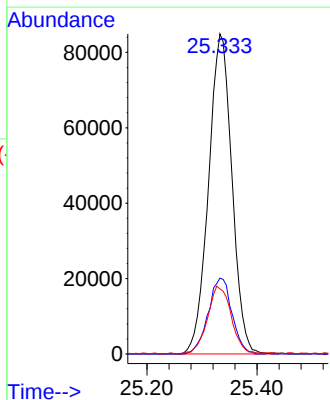
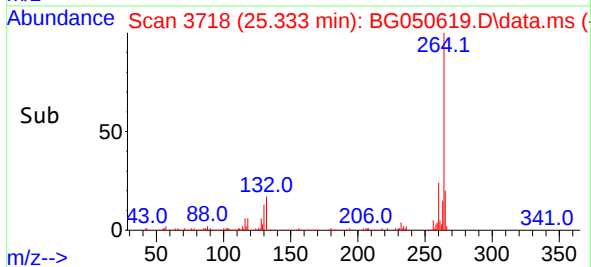
Tgt Ion:149 Resp: 799618
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.3 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



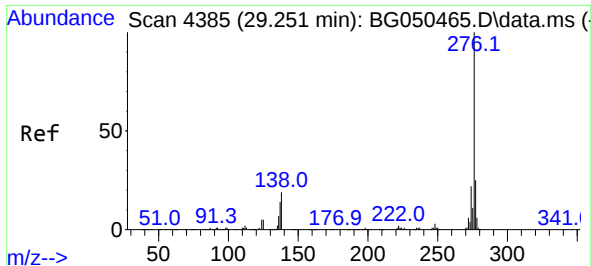
Tgt Ion:264 Resp: 250672
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 20.3 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

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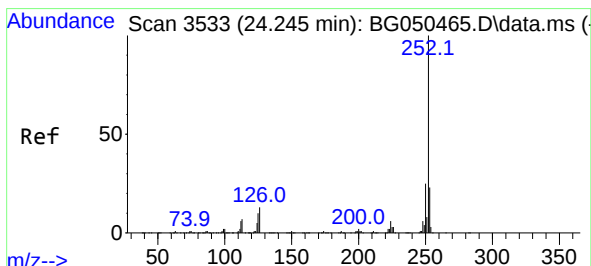
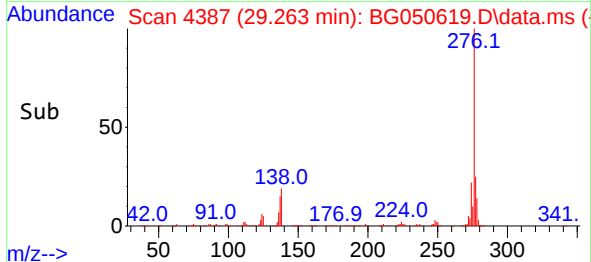
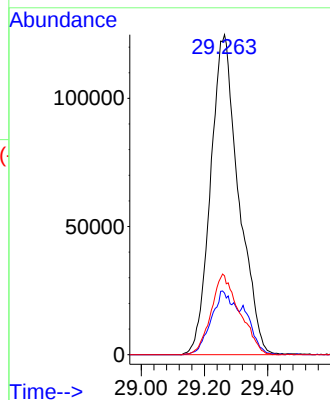
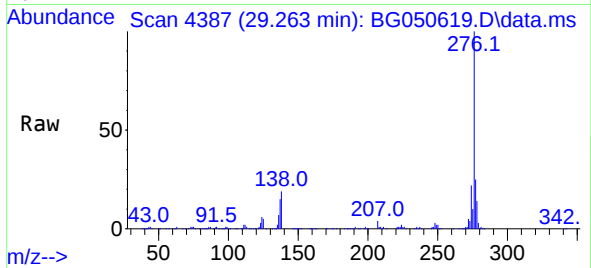
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.04 ng
RT: 29.263 min Scan# 4387
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 276 Resp: 768895
Ion Ratio Lower Upper
276 100
138 17.2 5.1 7.7#
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

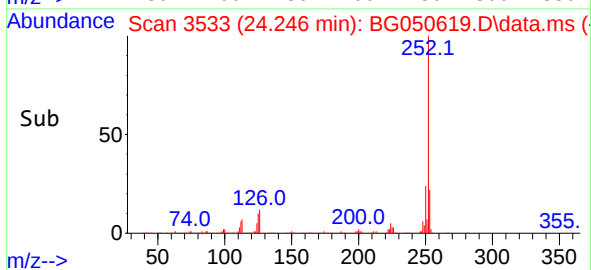
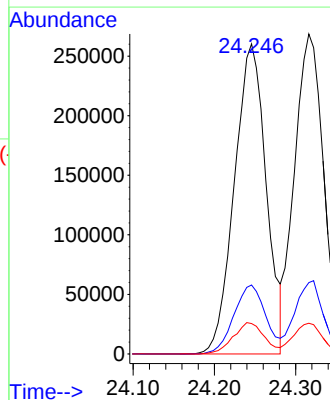
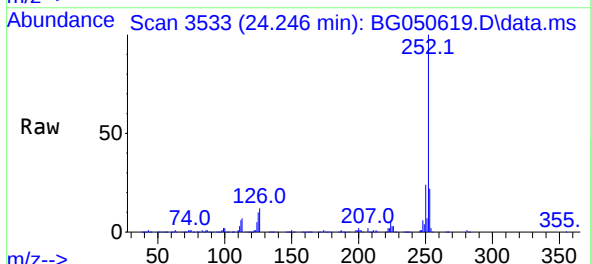
Manual Integrations
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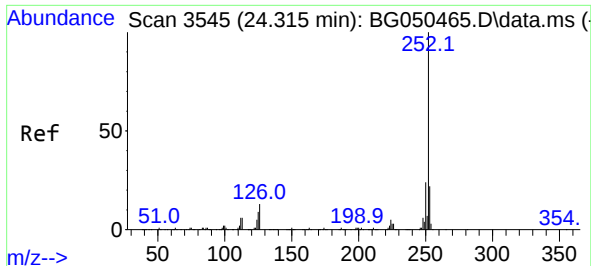
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#88
Benzo(b)fluoranthene
Concen: 46.08 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 252 Resp: 707434
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 9.8 3.0 4.4#





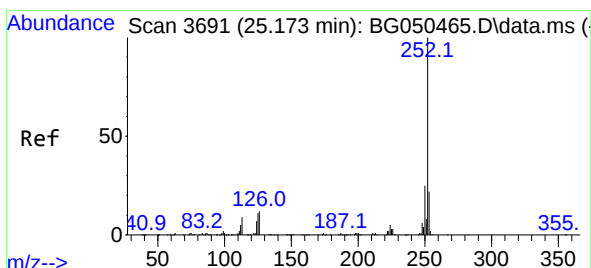
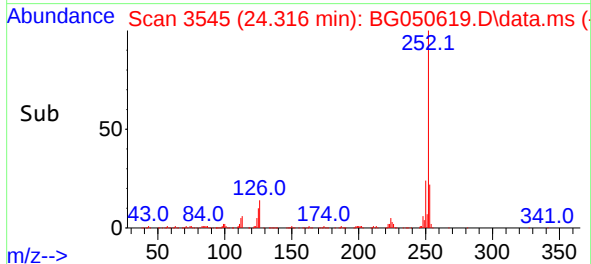
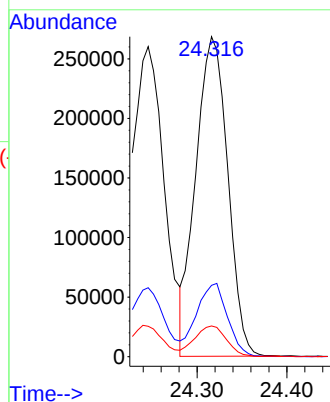
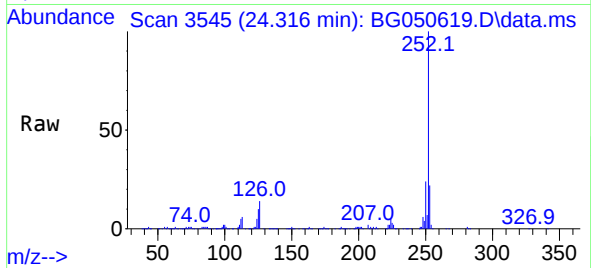
#89
Benzo(k)fluoranthene
Concen: 43.94 ng
RT: 24.316 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

Tgt Ion:252 Resp: 663619
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.6 3.1 4.7#

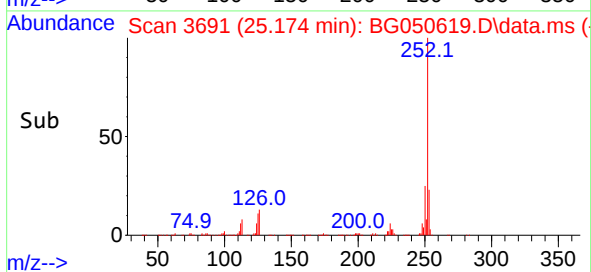
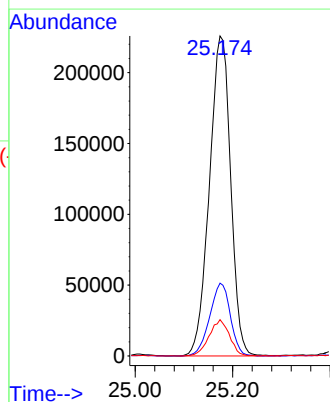
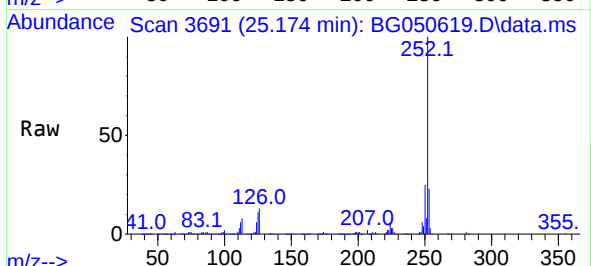
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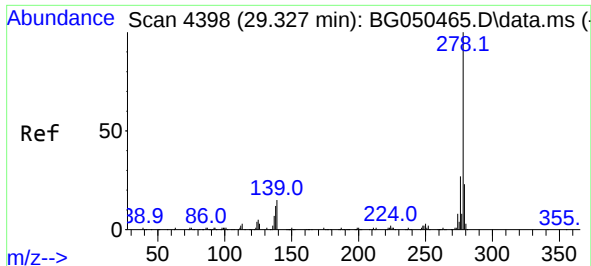
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#90
Benzo(a)pyrene
Concen: 52.32 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

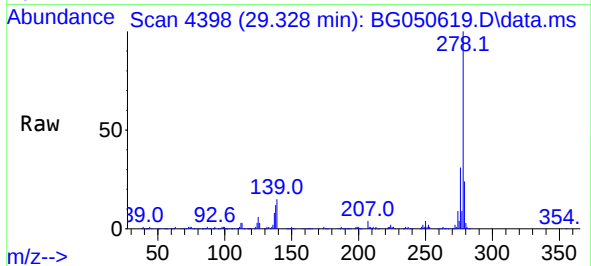
Tgt Ion:252 Resp: 682973
Ion Ratio Lower Upper
252 100
253 22.7 16.6 25.0
125 11.4 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 44.72 ng
RT: 29.328 min Scan# 4398
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

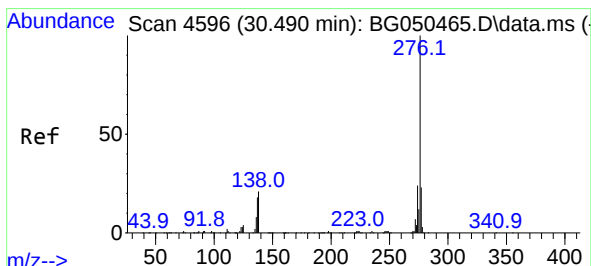
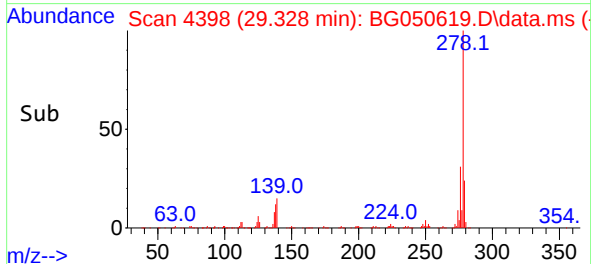
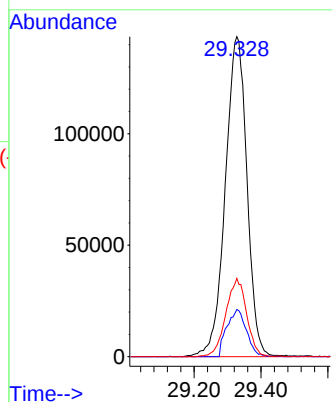
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS



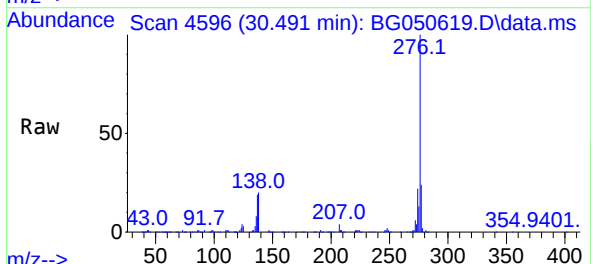
Tgt Ion:278 Resp: 645869
Ion Ratio Lower Upper
278 100
139 14.7 4.6 6.8#
279 24.4 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 44.99 ng
RT: 30.491 min Scan# 4596
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07



Tgt Ion:276 Resp: 636302
Ion Ratio Lower Upper
276 100
277 24.4 18.4 27.6
138 20.0 7.0 10.6#

