

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050588.D
 Acq On : 14 Oct 2021 14:49
 Operator : CG/JU
 Sample : PB139823BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139823BSD

Manual Integrations
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mohammad
 10/18/2021 8:35:36 AM

Quant Time: Oct 14 15:49:41 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	8.255	152	45311	20.00	ng	0.00
21) Naphthalene-d8	11.081	136	191241	20.00	ng	# 0.00
39) Acenaphthene-d10	14.877	164	128003	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	281262	20.00	ng	# 0.00
76) Chrysene-d12	21.922	240	239506	20.00	ng	# 0.00
86) Perylene-d12	25.335	264	239466	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	402811	132.95	ng	0.00
7) Phenol-d6	7.403	99	539339	122.95	ng	0.00
23) Nitrobenzene-d5	9.430	82	374856	81.14	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	150217	123.04	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	675694	79.45	ng	0.00
79) Terphenyl-d14	20.206	244	1044898	85.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.655	88	46242	29.47	ng	90
3) Pyridine	4.060	79	113200	26.41	ng	# 92
4) n-Nitrosodimethylamine	3.978	42	81567	40.38	ng	# 51
6) Aniline	7.580	93	210750	41.35	ng	93
8) 2-Chlorophenol	7.820	128	136681	46.85	ng	89
9) Benzaldehyde	7.392	77	112378	40.72	ng	90
10) Phenol	7.433	94	192692	45.18	ng	85
11) bis(2-Chloroethyl)ether	7.668	93	139071	41.78	ng	85
12) 1,3-Dichlorobenzene	8.149	146	138961	41.27	ng	93
13) 1,4-Dichlorobenzene	8.296	146	140127	41.28	ng	95
14) 1,2-Dichlorobenzene	8.614	146	137097	42.28	ng	97
15) Benzyl Alcohol	8.490	79	157626	45.47	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.784	45	231877	42.71	ng	85
17) 2-Methylphenol	8.690	107	127605	45.47	ng	91
18) Hexachloroethane	9.354	117	53922	41.97	ng	93
19) n-Nitroso-di-n-propyla...	9.060	70	134015	41.92	ng	# 90
20) 3+4-Methylphenols	9.019	107	178096	45.09	ng	94
22) Acetophenone	9.084	105	221230	40.69	ng	# 97
24) Nitrobenzene	9.471	77	193255	42.07	ng	94
25) Isophorone	9.994	82	343718	41.95	ng	# 95
26) 2-Nitrophenol	10.188	139	76132	45.14	ng	# 93
27) 2,4-Dimethylphenol	10.235	122	141184	48.45	ng	91
28) bis(2-Chloroethoxy)met...	10.470	93	190914	40.75	ng	93
29) 2,4-Dichlorophenol	10.723	162	134858	45.40	ng	97
30) 1,2,4-Trichlorobenzene	10.940	180	137249	40.68	ng	95
31) Naphthalene	11.134	128	428732	41.88	ng	98
32) Benzoic acid	10.370	122	81669	37.76	ng	# 77
33) 4-Chloroaniline	11.234	127	145895	33.97	ng	96
34) Hexachlorobutadiene	11.404	225	83827	39.57	ng	96
35) Caprolactam	12.010	113	51992m	45.74	ng	
36) 4-Chloro-3-methylphenol	12.339	107	164508	44.31	ng	# 91
37) 2-Methylnaphthalene	12.721	142	303393	42.96	ng	94
38) 1-Methylnaphthalene	12.938	142	282867	41.30	ng	95
40) 1,2,4,5-Tetrachloroben...	13.079	216	151133	39.98	ng	96
41) Hexachlorocyclopentadiene	13.055	237	195441	89.46	ng	90
43) 2,4,6-Trichlorophenol	13.314	196	110904	41.64	ng	97

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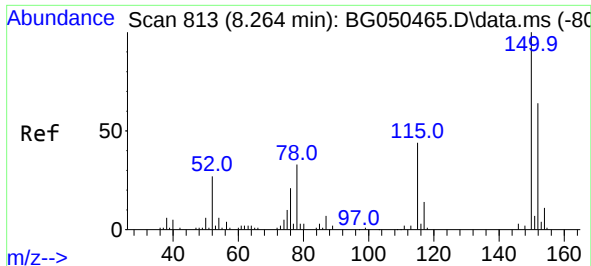
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	120957	43.43	ng	90
46) 1,1'-Biphenyl	13.714	154	373483	40.00	ng	95
47) 2-Chloronaphthalene	13.761	162	297461	41.49	ng	99
48) 2-Nitroaniline	13.960	65	127257	44.62	ng	95
49) Acenaphthylene	14.607	152	493190	41.99	ng	97
50) Dimethylphthalate	14.325	163	404422	41.80	ng	99
51) 2,6-Dinitrotoluene	14.448	165	88902	45.88	ng	88
52) Acenaphthene	14.942	154	347434m	46.03	ng	
53) 3-Nitroaniline	14.777	138	81840	35.70	ng	90
54) 2,4-Dinitrophenol	14.983	184	96672	80.41	ng	91
55) Dibenzofuran	15.276	168	467656	40.06	ng	98
56) 4-Nitrophenol	15.077	139	156930	85.11	ng	# 83
57) 2,4-Dinitrotoluene	15.229	165	127134	46.54	ng	92
58) Fluorene	15.923	166	372239	41.51	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.494	232	97988	40.39	ng	93
60) Diethylphthalate	15.676	149	427542	42.06	ng	97
61) 4-Chlorophenyl-phenyle...	15.905	204	197983	40.35	ng	98
62) 4-Nitroaniline	15.940	138	98556	41.32	ng	# 67
63) Azobenzene	16.199	77	477721	40.60	ng	83
65) 4,6-Dinitro-2-methylph...	15.993	198	67959	40.23	ng	91
66) n-Nitrosodiphenylamine	16.122	169	340200	42.57	ng	97
67) 4-Bromophenyl-phenylether	16.804	248	119380	42.12	ng	98
68) Hexachlorobenzene	16.922	284	122122	43.35	ng	# 94
69) Atrazine	17.063	200	138361	43.95	ng	96
70) Pentachlorophenol	17.262	266	153207	79.90	ng	98
71) Phenanthrene	17.668	178	629479	42.47	ng	98
72) Anthracene	17.756	178	638575	43.36	ng	98
73) Carbazole	18.020	167	588030	40.06	ng	98
74) Di-n-butylphthalate	18.555	149	736675	42.76	ng	# 97
75) Fluoranthene	19.660	202	752761	41.32	ng	96
77) Benzidine	19.836	184	436824	56.27	ng	98
78) Pyrene	20.024	202	743814	43.77	ng	97
80) Butylbenzylphthalate	20.887	149	323100	44.95	ng	91
81) Benzo(a)anthracene	21.904	228	667389	42.11	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	202440	38.54	ng	# 98
83) Chrysene	21.974	228	632858	42.45	ng	95
84) Bis(2-ethylhexyl)phtha...	21.775	149	466835	45.71	ng	# 95
85) Di-n-octyl phthalate	23.056	149	790134	46.39	ng	96
87) Indeno(1,2,3-cd)pyrene	29.260	276	744187	44.62	ng	# 89
88) Benzo(b)fluoranthene	24.248	252	691964	47.18	ng	# 93
89) Benzo(k)fluoranthene	24.319	252	637020	44.15	ng	# 97
90) Benzo(a)pyrene	25.177	252	661619	53.06	ng	# 95
91) Dibenzo(a,h)anthracene	29.336	278	624928	45.30	ng	# 93
92) Benzo(g,h,i)perylene	30.506	276	615806	45.58	ng	# 89

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



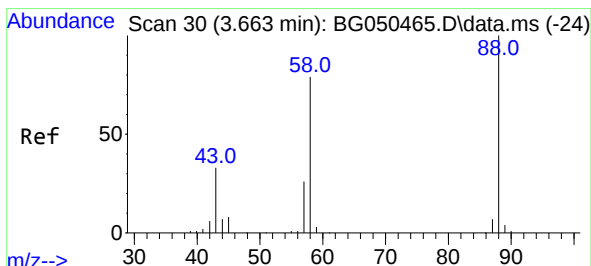
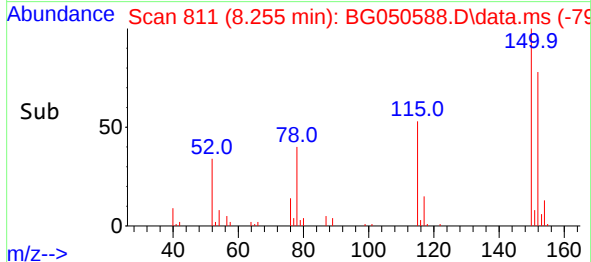
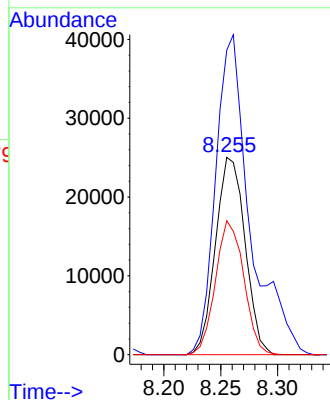
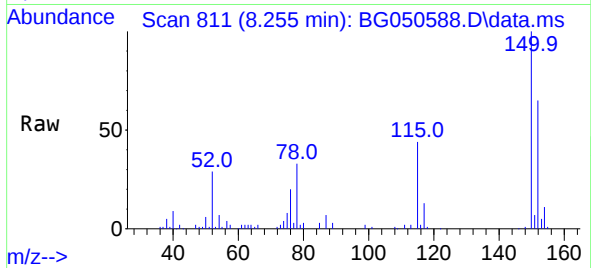
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.255 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion: 152 Resp: 45311
Ion Ratio Lower Upper
152 100
150 154.3 119.4 179.0
115 67.9 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

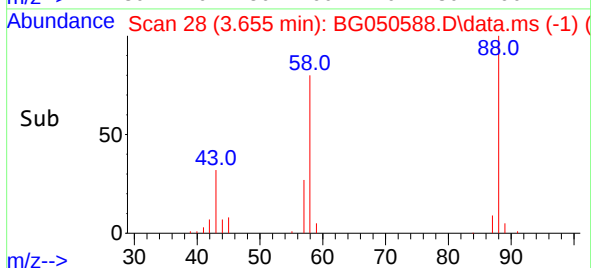
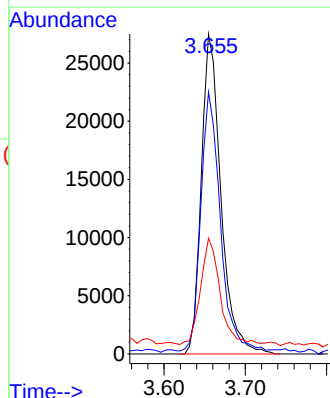
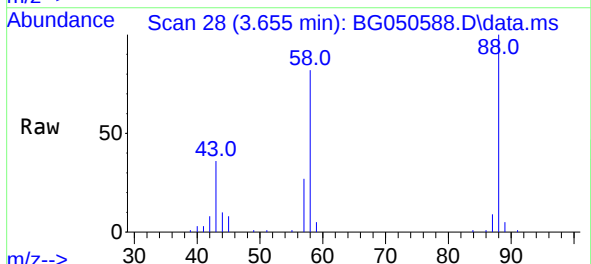
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#2
1,4-Dioxane
Concen: 29.47 ng
RT: 3.655 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion: 88 Resp: 46242
Ion Ratio Lower Upper
88 100
58 79.7 55.7 83.5
43 32.9 29.3 43.9





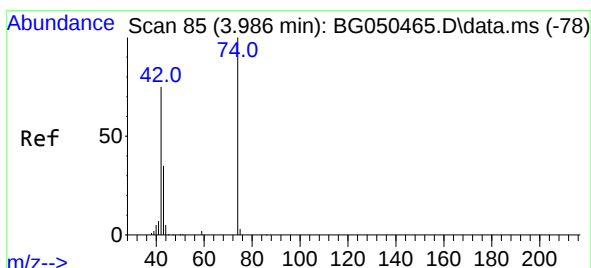
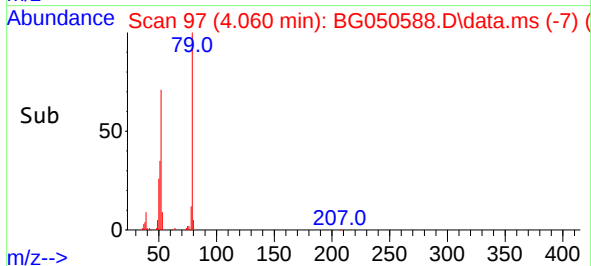
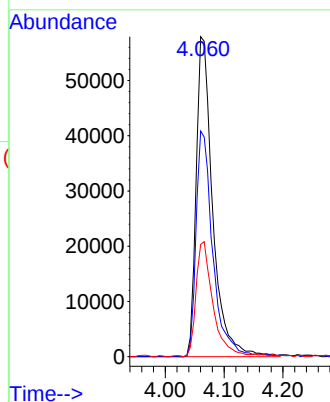
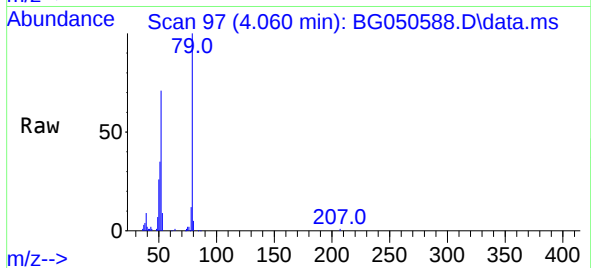
#3
Pyridine
Concen: 26.41 ng
RT: 4.060 min Scan# 97
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion: 79 Resp: 113200
Ion Ratio Lower Upper
79 100
52 70.5 58.4 87.6
51 35.1 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

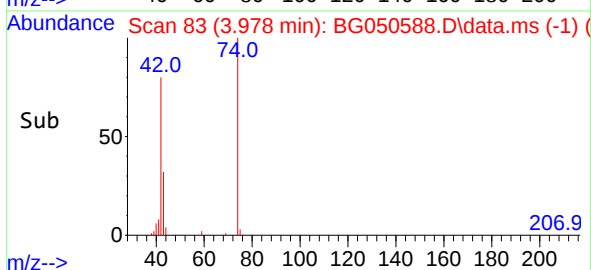
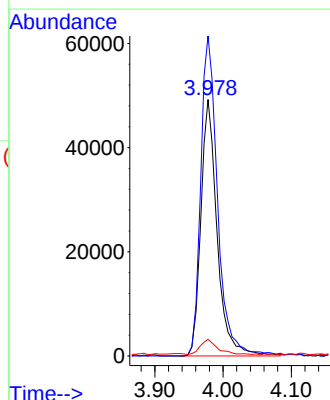
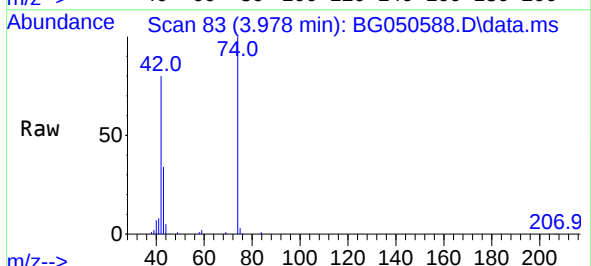
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#4
n-Nitrosodimethylamine
Concen: 40.38 ng
RT: 3.978 min Scan# 83
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion: 42 Resp: 81567
Ion Ratio Lower Upper
42 100
74 124.8 64.0 96.0#
44 6.5 2.7 4.1#





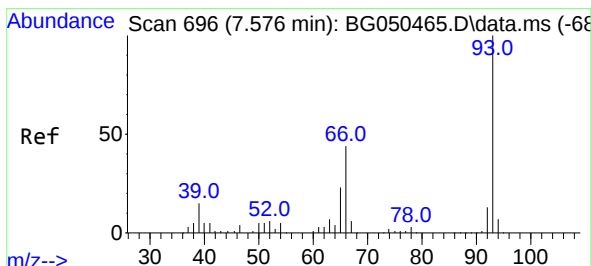
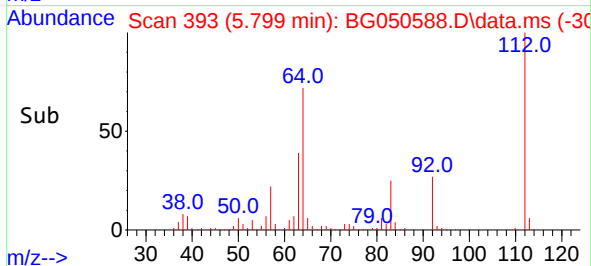
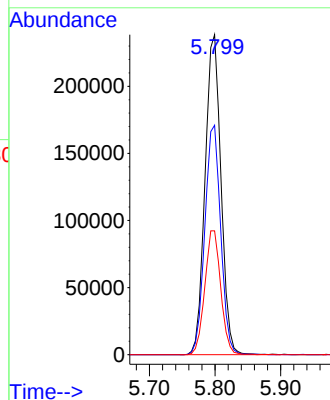
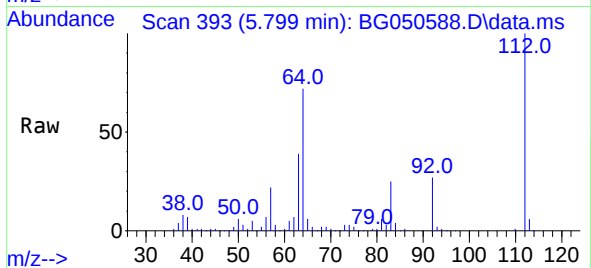
#5
2-Fluorophenol
Concen: 132.95 ng
RT: 5.799 min Scan# 393
Delta R.T. 0.009 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion: 112 Resp: 402811
Ion Ratio Lower Upper
112 100
64 71.7 46.7 70.1#
63 38.7 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

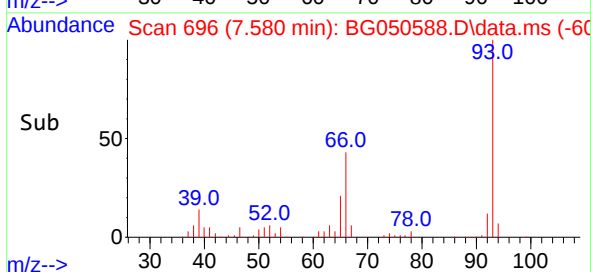
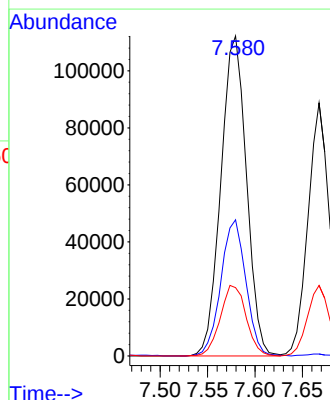
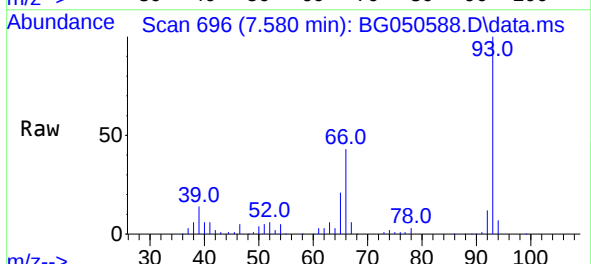
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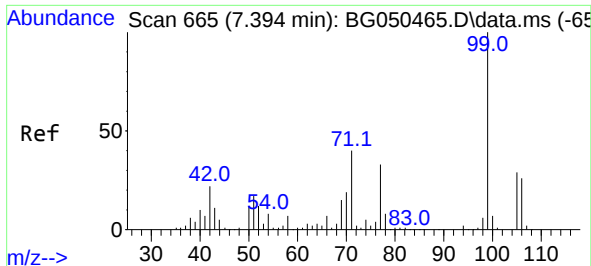
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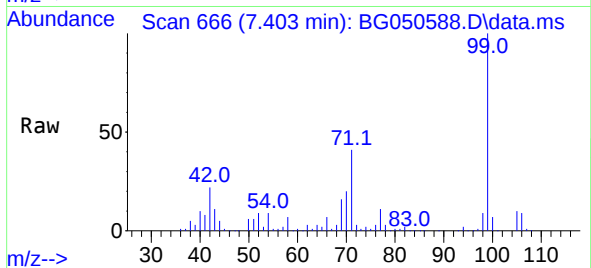
#6
Aniline
Concen: 41.35 ng
RT: 7.580 min Scan# 696
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion: 93 Resp: 210750
Ion Ratio Lower Upper
93 100
66 42.6 30.6 45.8
65 21.4 15.0 22.4

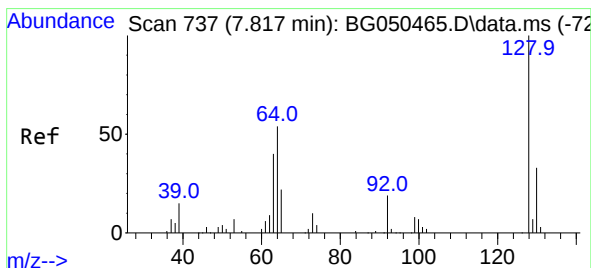
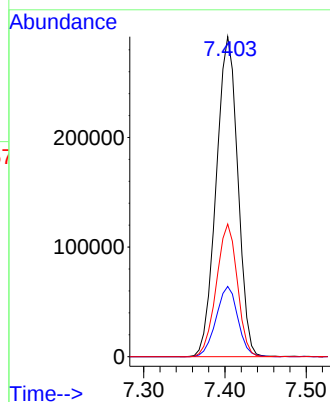
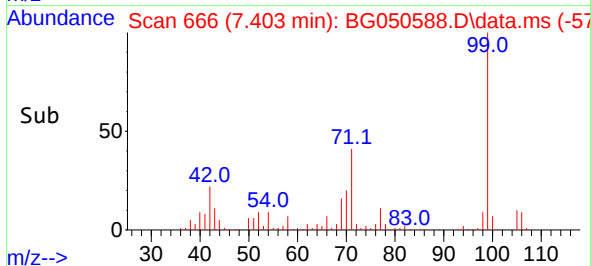




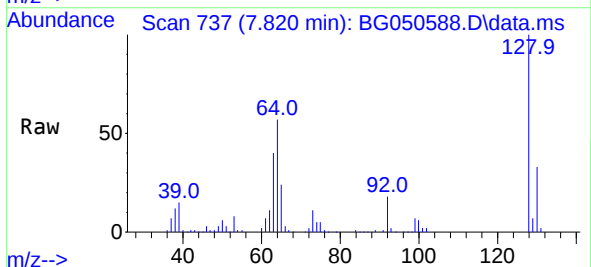
#7
Phenol-d6
Concen: 122.95 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



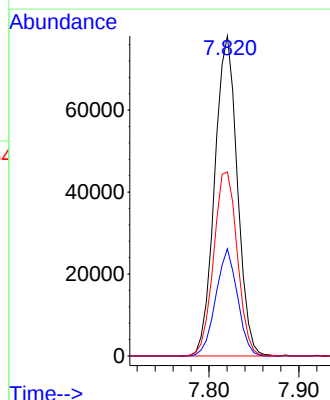
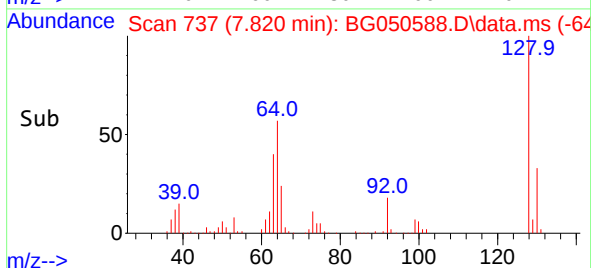
Tgt Ion: 99 Resp: 539339
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 41.4 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.85 ng
RT: 7.820 min Scan# 737
Delta R.T. 0.003 min
Lab File: BG050588.D
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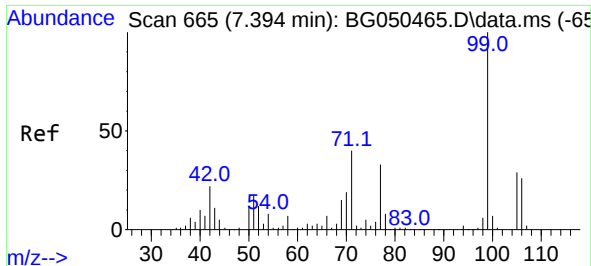
Tgt Ion: 128 Resp: 136681
Ion Ratio Lower Upper
128 100
130 33.5 10.0 50.0
64 57.5 28.1 68.1



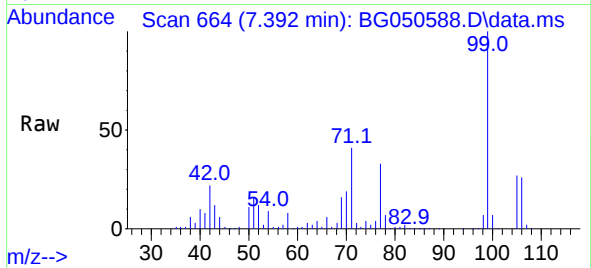
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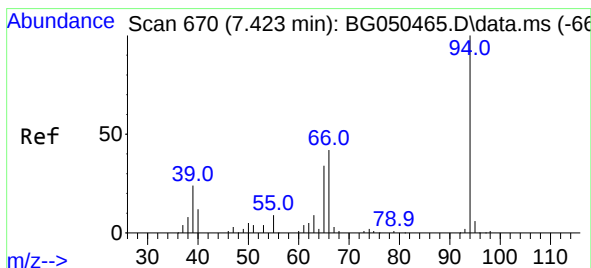
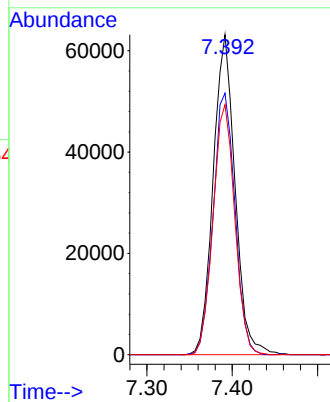
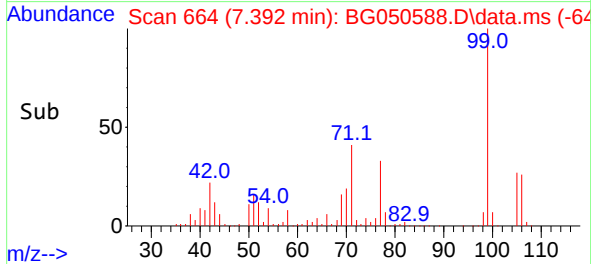
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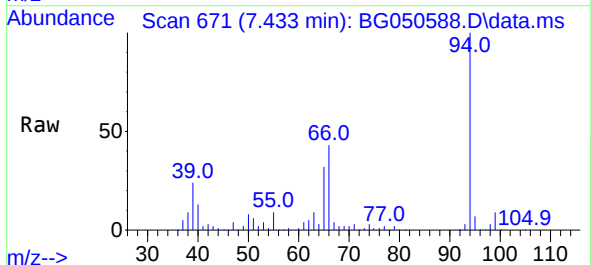
#9
Benzaldehyde
Concen: 40.72 ng
RT: 7.392 min Scan# 664
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



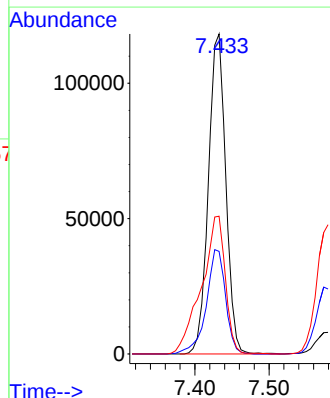
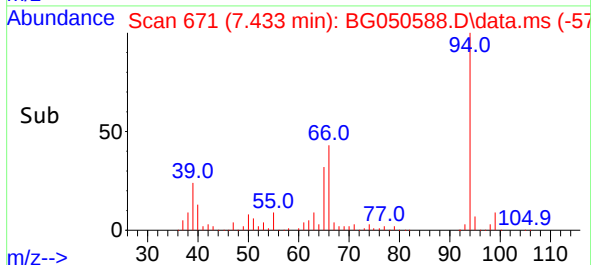
Tgt Ion: 77 Resp: 112378
Ion Ratio Lower Upper
77 100
105 81.7 68.8 108.8
106 78.2 47.9 87.9



#10
Phenol
Concen: 45.18 ng
RT: 7.433 min Scan# 671
Delta R.T. 0.009 min
Lab File: BG050588.D
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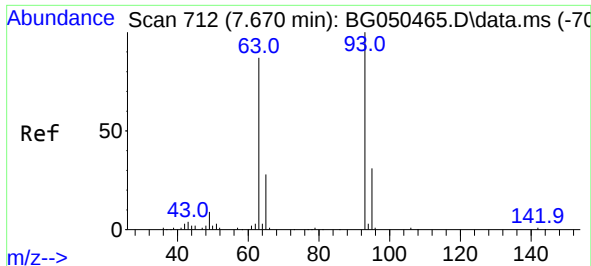
Tgt Ion: 94 Resp: 192692
Ion Ratio Lower Upper
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65 32.0 12.9 52.9
66 43.1 39.4 79.4



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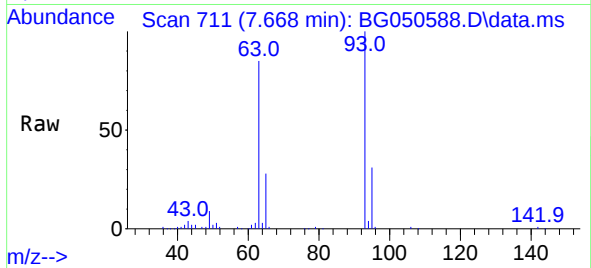
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#11
bis(2-Chloroethyl)ether
Concen: 41.78 ng
RT: 7.668 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

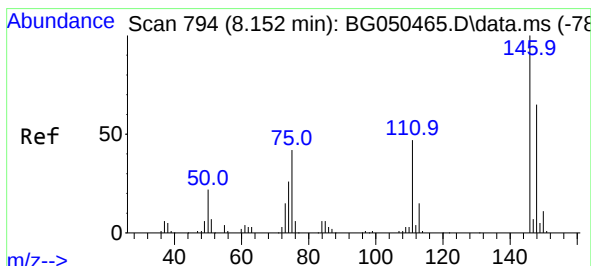
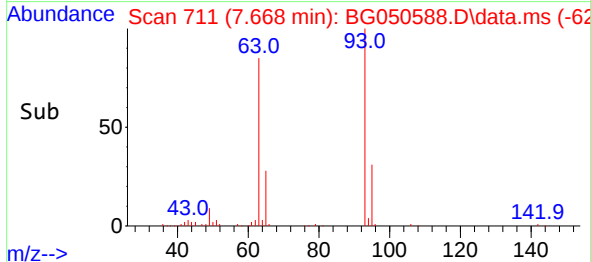
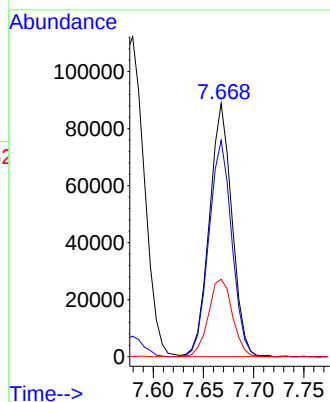
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 139071
Ion Ratio Lower Upper
93 100
63 85.5 50.4 90.4
95 30.6 15.3 55.3

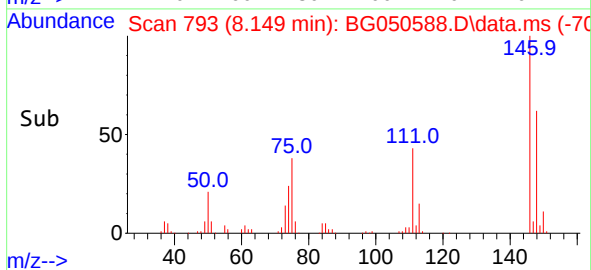
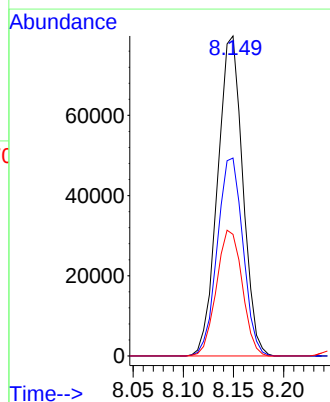
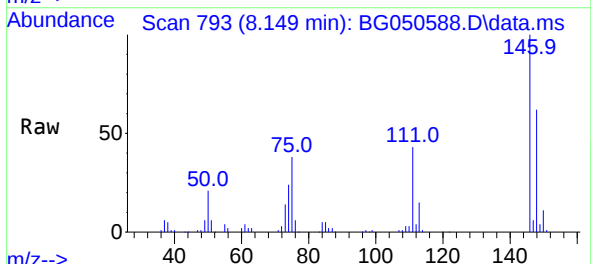
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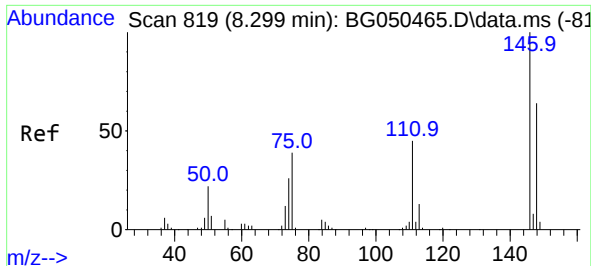
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#12
1,3-Dichlorobenzene
Concen: 41.27 ng
RT: 8.149 min Scan# 793
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion: 146 Resp: 138961
Ion Ratio Lower Upper
146 100
148 61.8 52.6 78.8
75 38.0 35.7 53.5





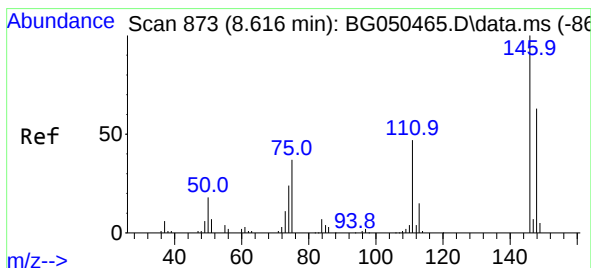
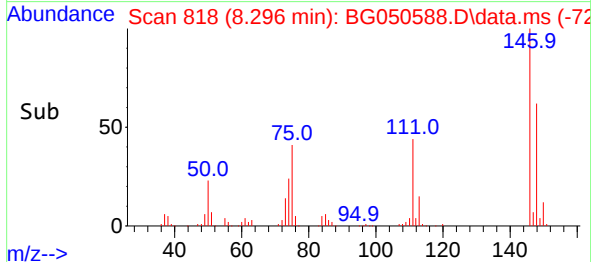
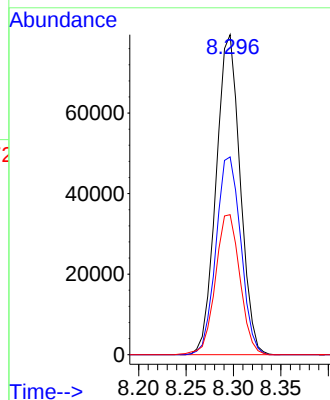
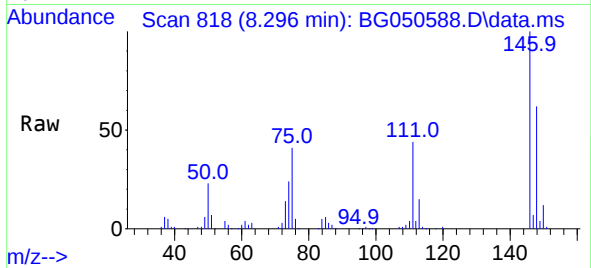
#13
1,4-Dichlorobenzene
Concen: 41.28 ng
RT: 8.296 min Scan# 818
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:146 Resp: 140127
Ion Ratio Lower Upper
146 100
148 61.8 54.0 81.0
111 43.7 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB139823BSD

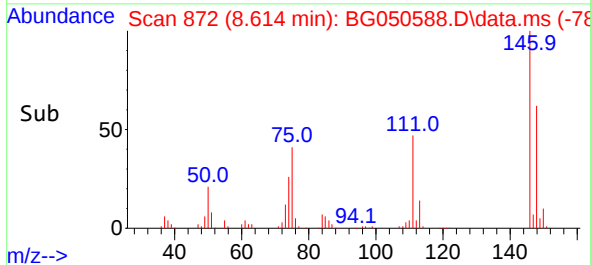
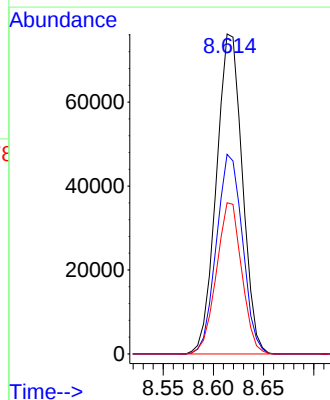
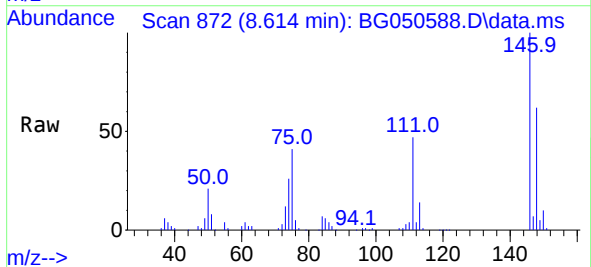
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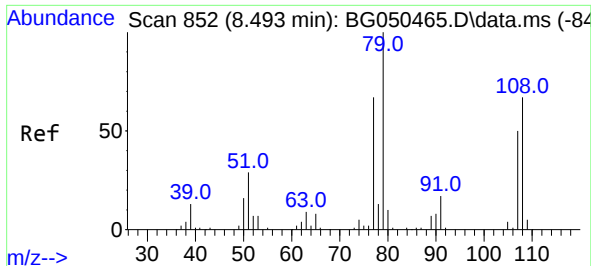
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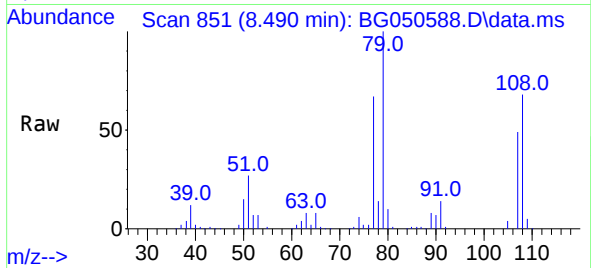
#14
1,2-Dichlorobenzene
Concen: 42.28 ng
RT: 8.614 min Scan# 872
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:146 Resp: 137097
Ion Ratio Lower Upper
146 100
148 62.4 47.5 71.3
111 47.3 39.1 58.7

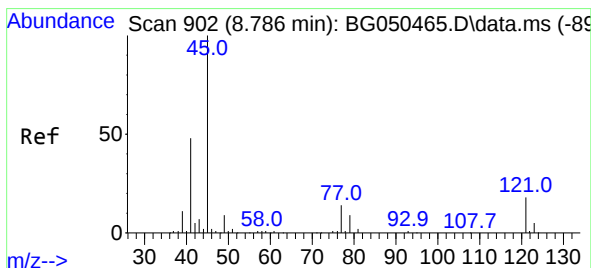
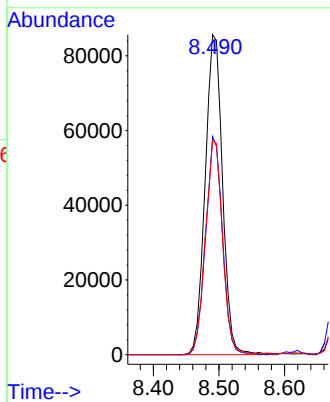
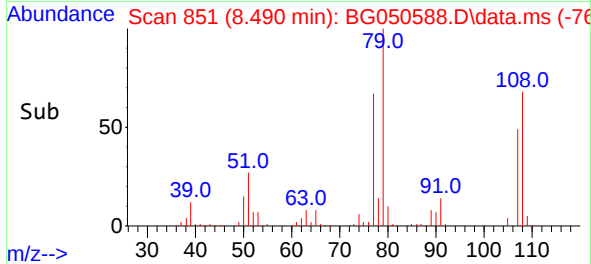




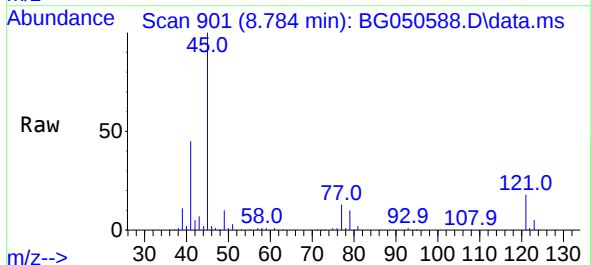
#15
Benzyl Alcohol
Concen: 45.47 ng
RT: 8.490 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



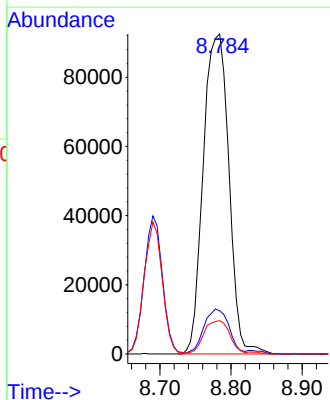
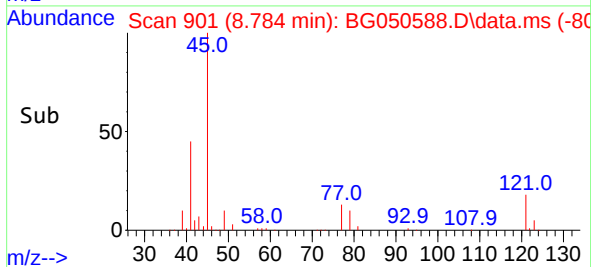
Tgt Ion: 79 Resp: 157626
Ion Ratio Lower Upper
79 100
108 68.2 48.2 72.4
77 67.0 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.71 ng
RT: 8.784 min Scan# 901
Delta R.T. 0.009 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



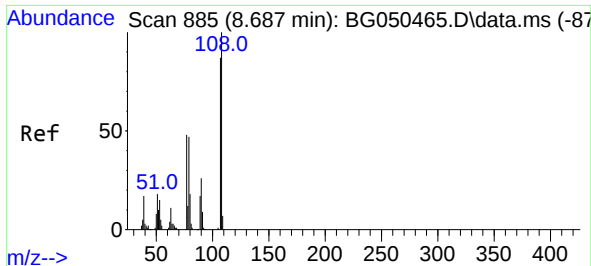
Tgt Ion: 45 Resp: 231877
Ion Ratio Lower Upper
45 100
77 13.5 2.2 42.2
79 10.4 0.0 34.3



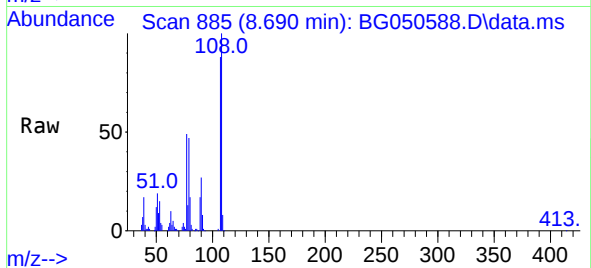
Instrument :
BNA_G
ClientSampleId :
PB139823BSD

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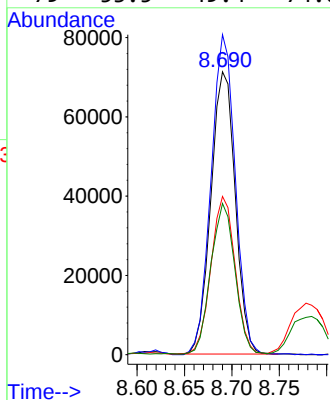
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#17
2-Methylphenol
Concen: 45.47 ng
RT: 8.690 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



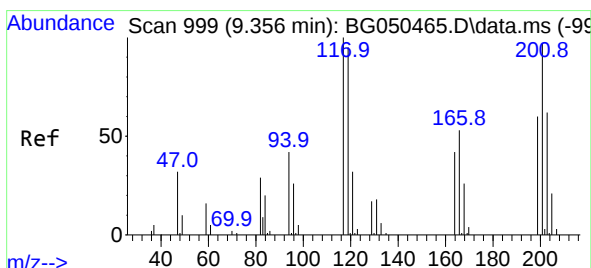
Tgt Ion:	107	Resp:	127605
Ion	Ratio	Lower	Upper
107	100		
108	113.1	84.6	127.0
77	55.9	50.7	76.1
79	53.5	49.4	74.0



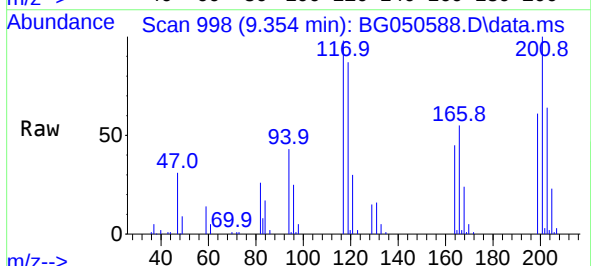
Instrument :
BNA_G
ClientSampleId :
PB139823BSD

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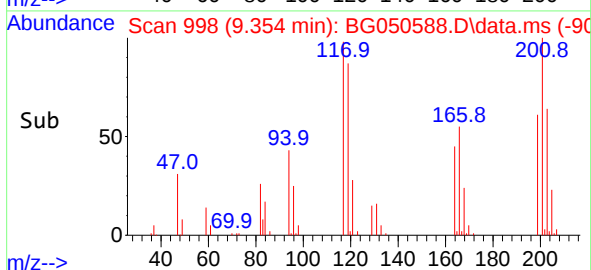
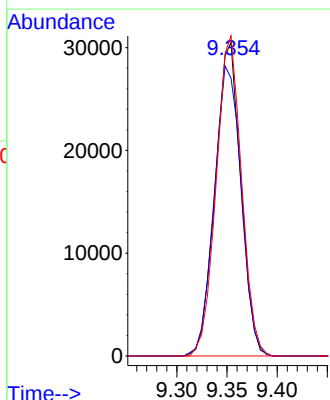
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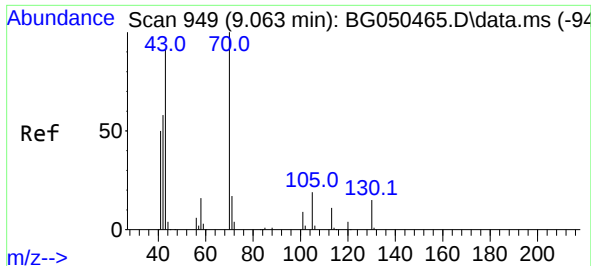


#18
Hexachloroethane
Concen: 41.97 ng
RT: 9.354 min Scan# 998
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

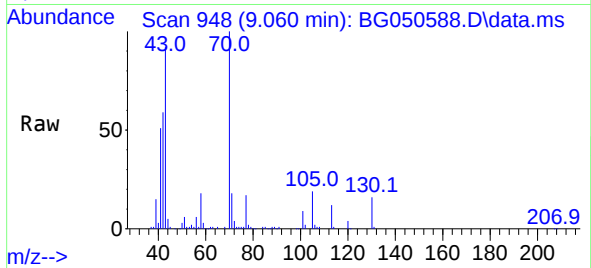


Tgt Ion:	117	Resp:	53922
Ion	Ratio	Lower	Upper
117	100		
119	88.7	74.4	111.6
201	102.1	88.6	133.0

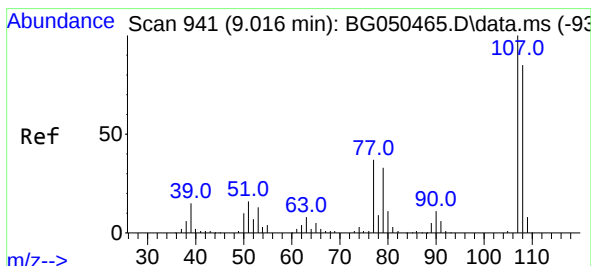
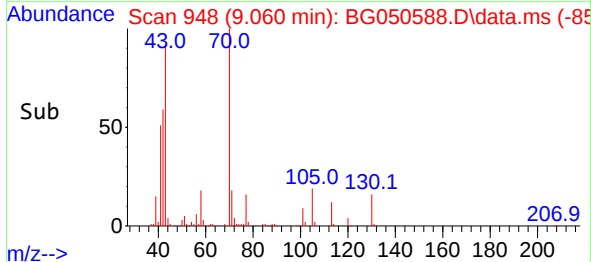
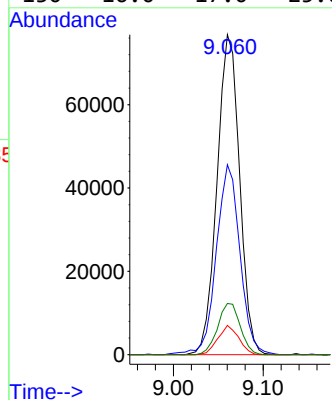




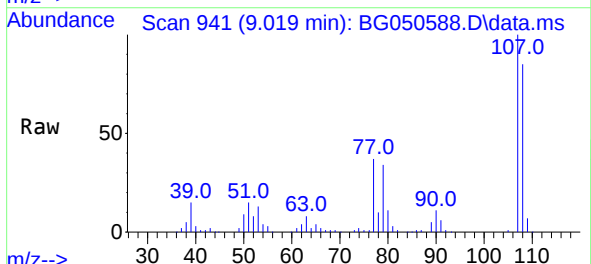
#19
n-Nitroso-di-n-propylamine
Concen: 41.92 ng
RT: 9.060 min Scan# 948
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



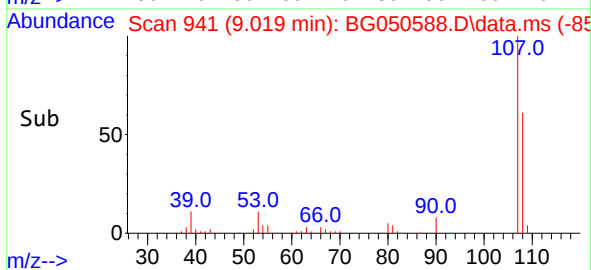
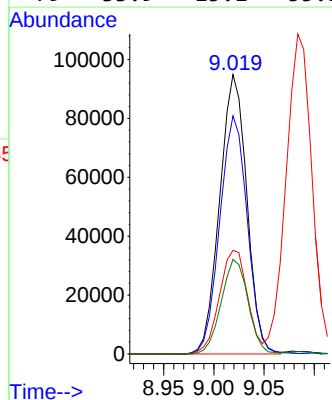
Tgt Ion: 70 Resp: 134015
Ion Ratio Lower Upper
70 100
42 59.3 54.5 81.7
101 9.1 9.0 13.6
130 16.0 17.0 25.6#



#20
3+4-Methylphenols
Concen: 45.09 ng
RT: 9.019 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



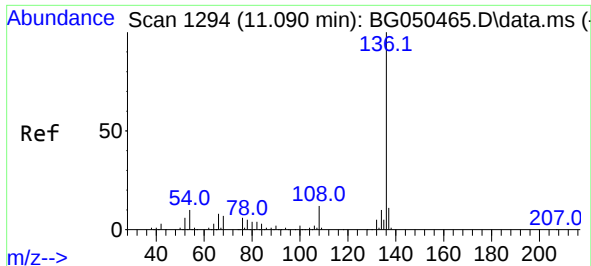
Tgt Ion: 107 Resp: 178096
Ion Ratio Lower Upper
107 100
108 85.3 69.3 109.3
77 37.1 25.2 65.2
79 33.9 15.1 55.1



Instrument :
BNA_G
ClientSampleId :
PB139823BSD

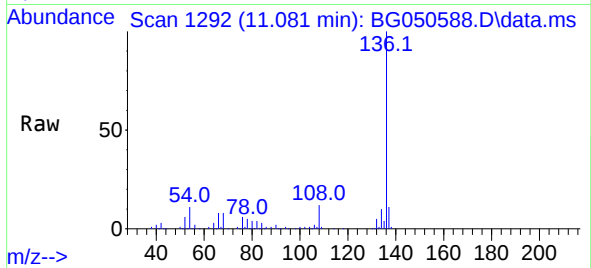
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.081 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

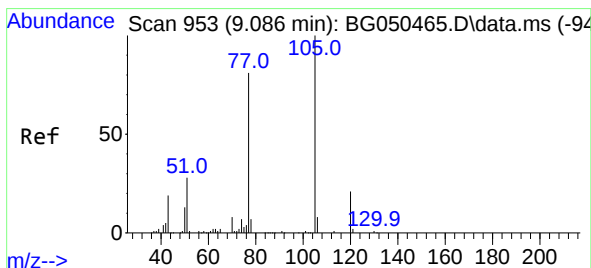
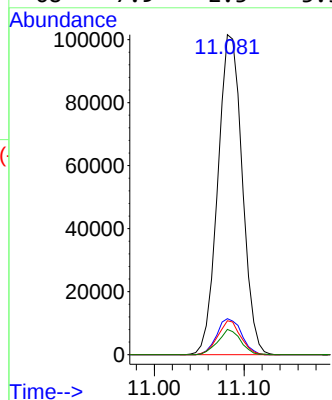
Instrument :
BNA_G
ClientSampleId :
PB139823BSD



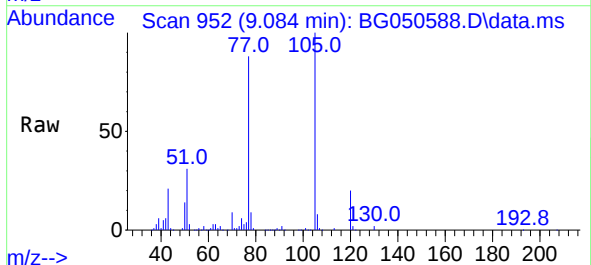
Tgt Ion:	136	Resp:	191241
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.2
54	10.6	5.5	8.3#
68	7.9	2.3	3.5#

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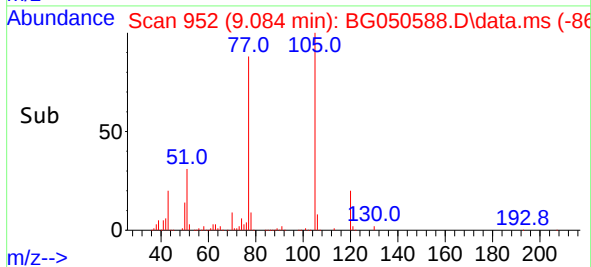
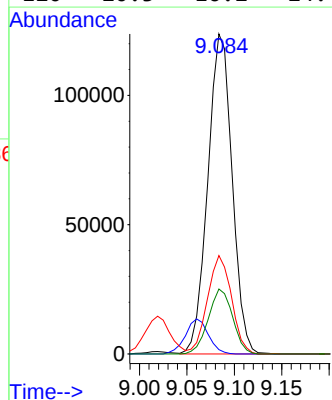
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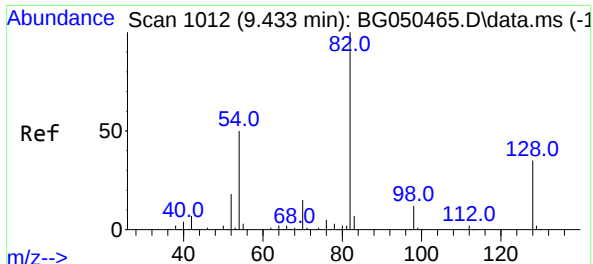


#22
Acetophenone
Concen: 40.69 ng
RT: 9.084 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



Tgt Ion:	105	Resp:	221230
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.6	0.8#
51	30.8	26.6	40.0
120	20.3	16.2	24.4





#23

Nitrobenzene-d5

Concen: 81.14 ng

RT: 9.430 min Scan# 1011

Delta R.T. 0.003 min

Lab File: BG050588.D

Acq: 14 Oct 2021 14:49

Tgt Ion: 82 Resp: 374856

Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.8	44.6
54	52.1	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

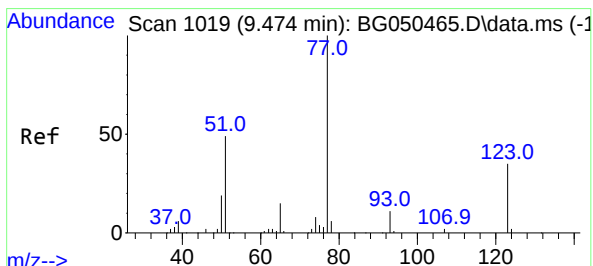
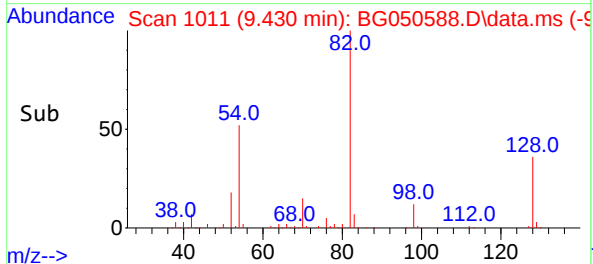
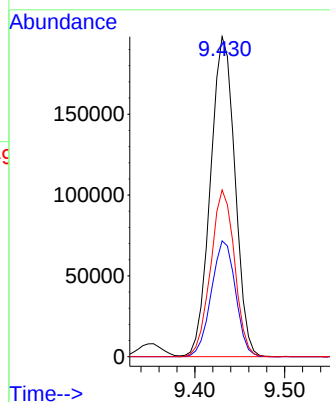
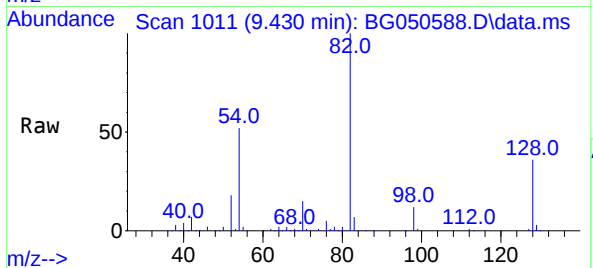
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#24

Nitrobenzene

Concen: 42.07 ng

RT: 9.471 min Scan# 1018

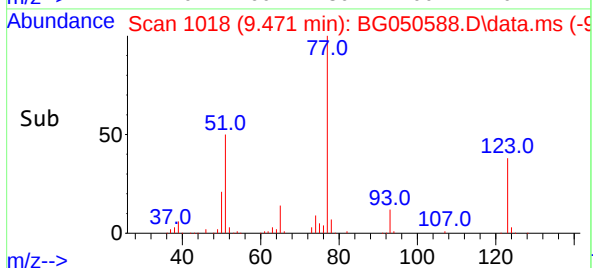
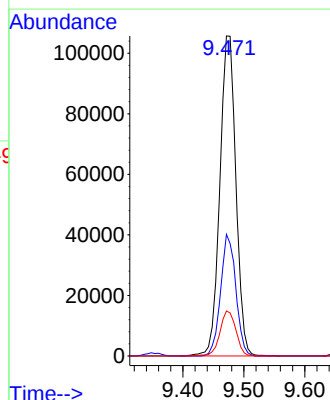
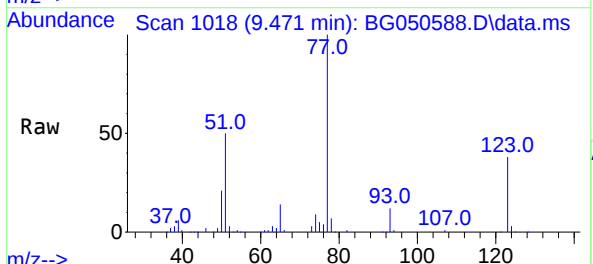
Delta R.T. -0.003 min

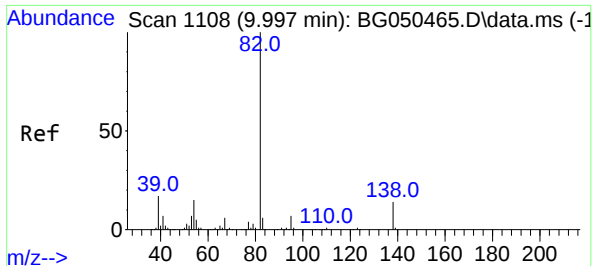
Lab File: BG050588.D

Acq: 14 Oct 2021 14:49

Tgt Ion: 77 Resp: 193255

Ion	Ratio	Lower	Upper
77	100		
123	38.0	27.5	41.3
65	14.1	12.6	18.8





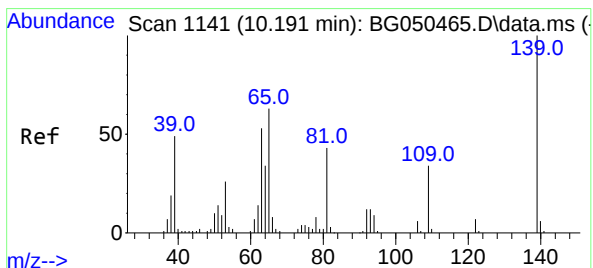
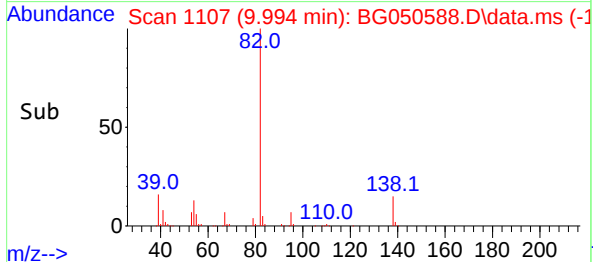
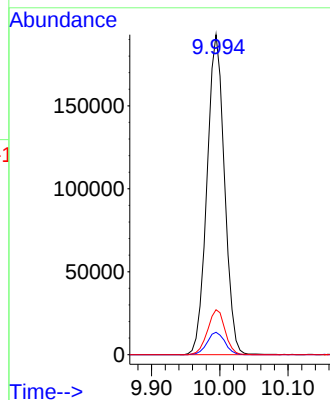
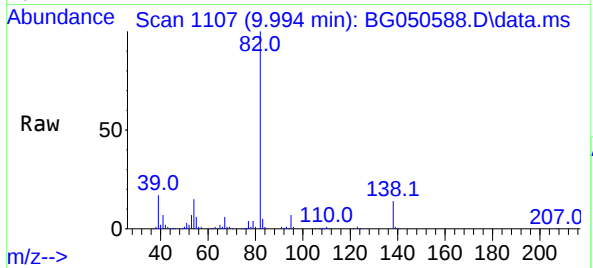
#25
Isophorone
Concen: 41.95 ng
RT: 9.994 min Scan# 1107
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion: 82 Resp: 343718
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 14.0 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

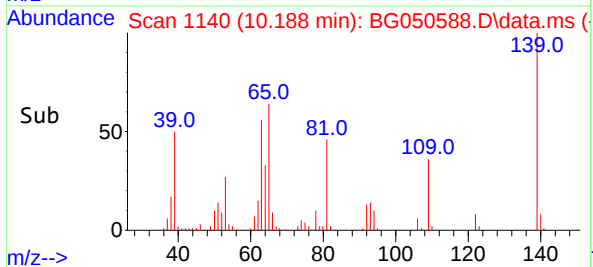
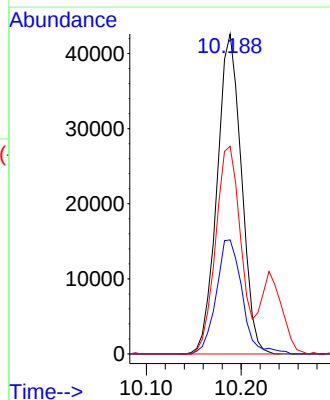
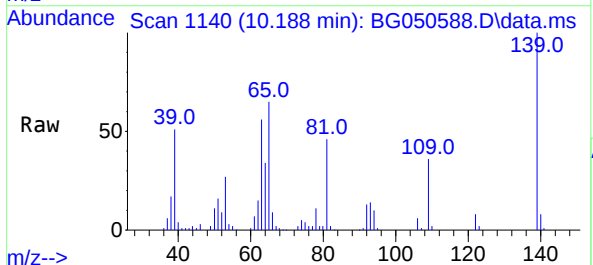
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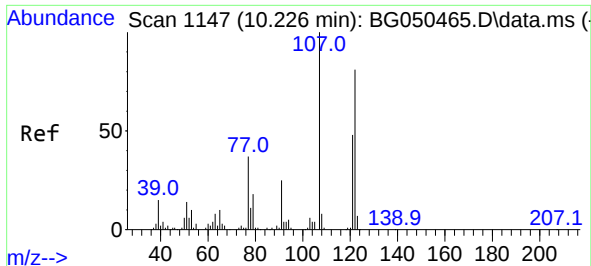
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#26
2-Nitrophenol
Concen: 45.14 ng
RT: 10.188 min Scan# 1140
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

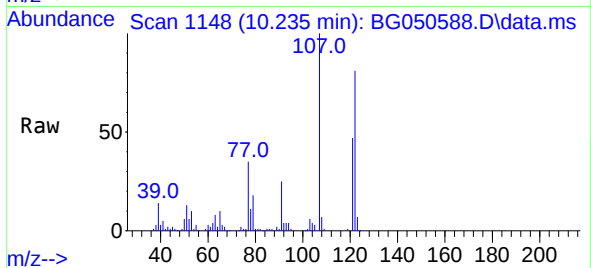
Tgt Ion: 139 Resp: 76132
Ion Ratio Lower Upper
139 100
109 35.7 37.8 56.6#
65 64.9 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 48.45 ng
RT: 10.235 min Scan# 1148
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

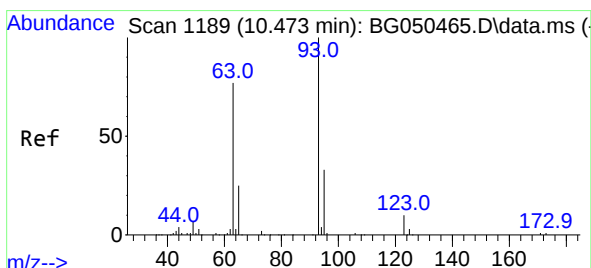
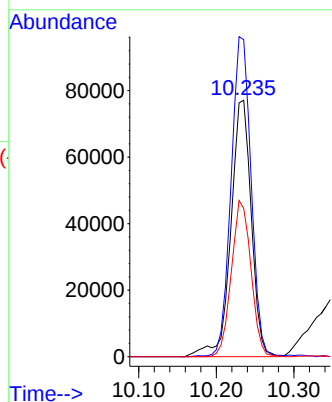
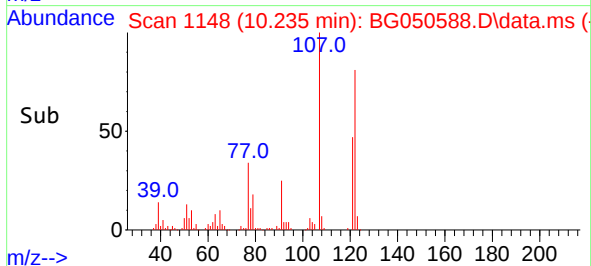
Instrument :
BNA_G
ClientSampled :
PB139823BSD



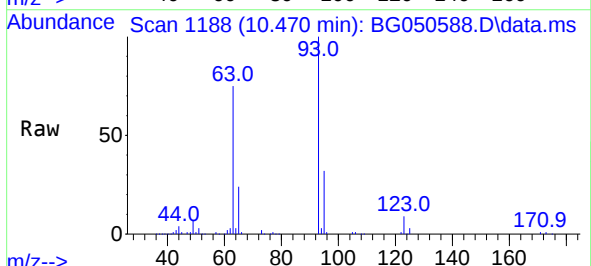
Tgt Ion:122 Resp: 141184
Ion Ratio Lower Upper
122 100
107 123.6 110.1 165.1
121 57.8 49.0 73.6

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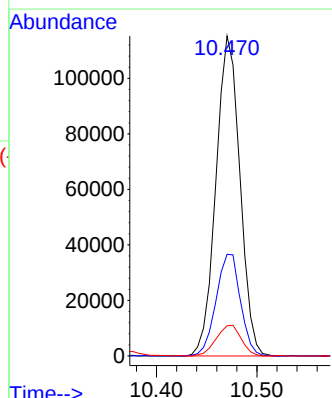
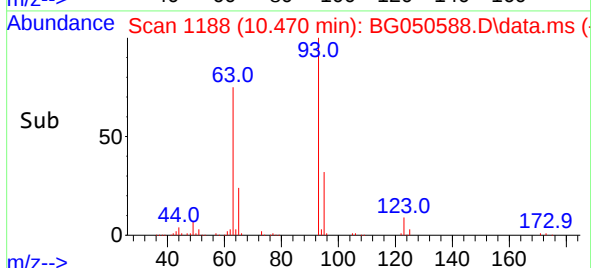
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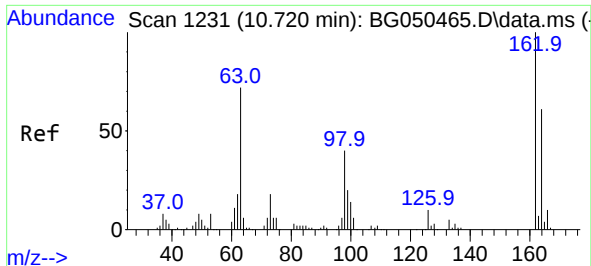


#28
bis(2-Chloroethoxy)methane
Concen: 40.75 ng
RT: 10.470 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



Tgt Ion: 93 Resp: 190914
Ion Ratio Lower Upper
93 100
95 31.8 22.2 33.4
123 9.5 8.8 13.2





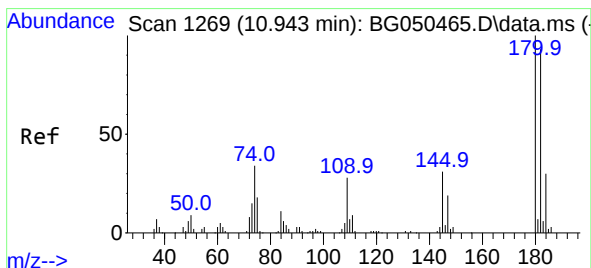
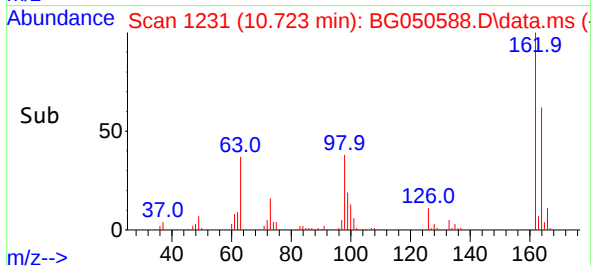
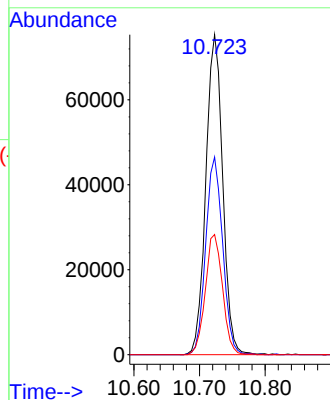
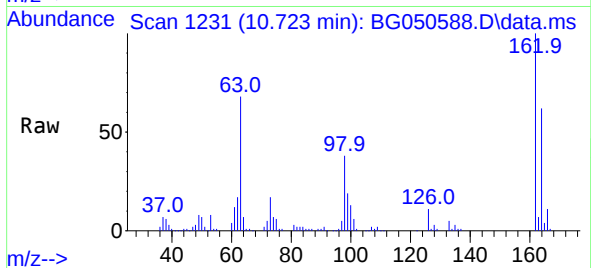
#29
2,4-Dichlorophenol
Concen: 45.40 ng
RT: 10.723 min Scan# 1231
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:162 Resp: 134858
Ion Ratio Lower Upper
162 100
164 61.7 39.4 79.4
98 37.6 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

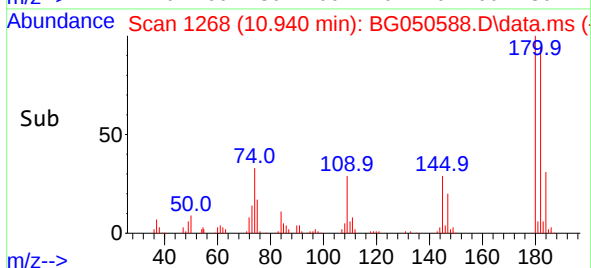
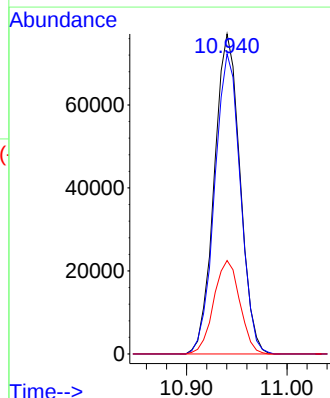
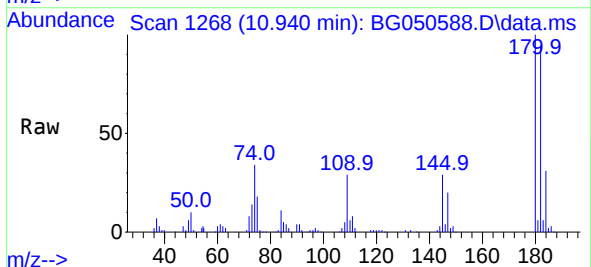
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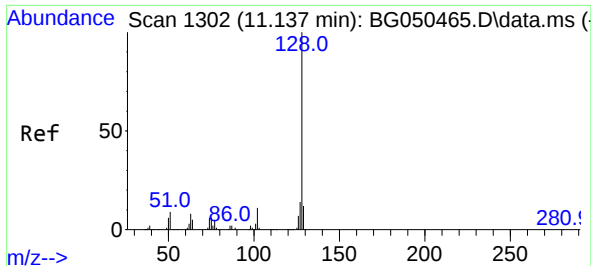
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#30
1,2,4-Trichlorobenzene
Concen: 40.68 ng
RT: 10.940 min Scan# 1268
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:180 Resp: 137249
Ion Ratio Lower Upper
180 100
182 93.8 78.9 118.3
145 29.2 26.2 39.4





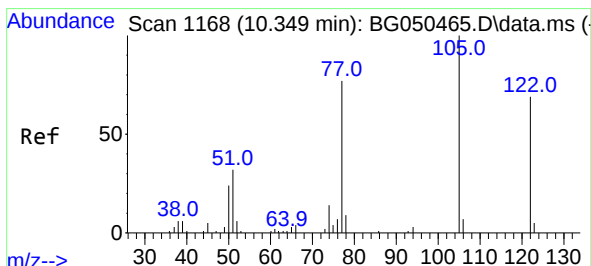
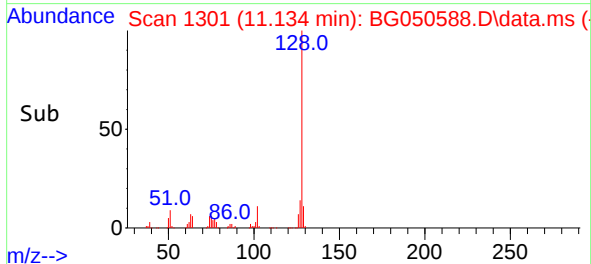
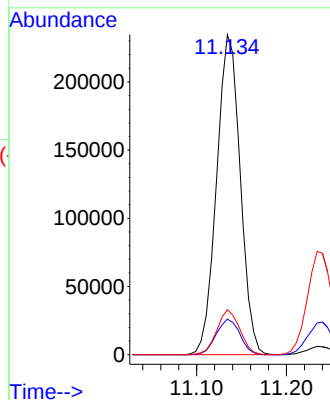
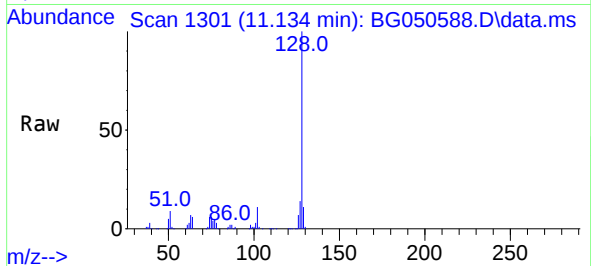
#31
Naphthalene
Concen: 41.88 ng
RT: 11.134 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:128 Resp: 428732
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.1 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

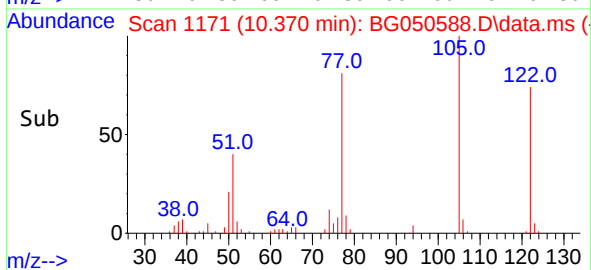
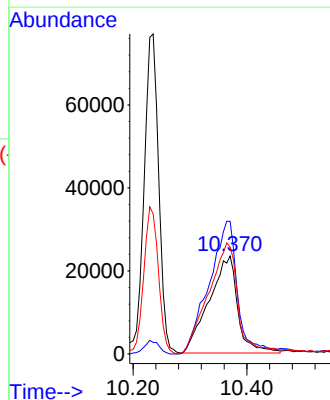
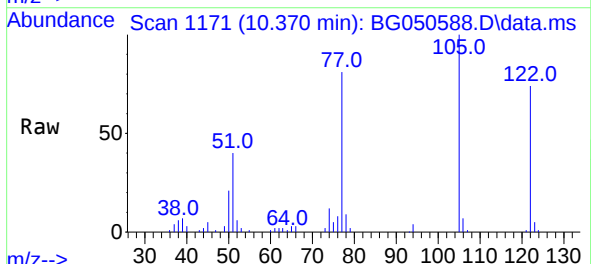
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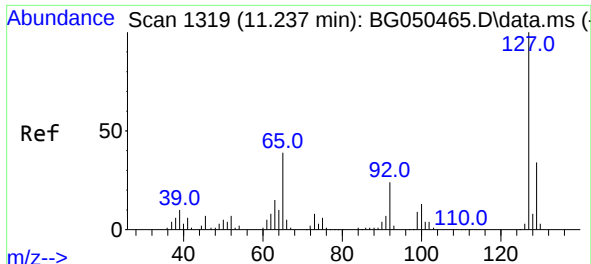
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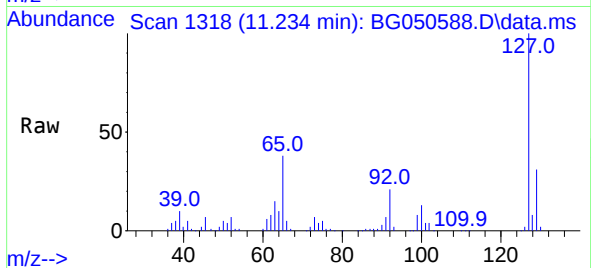
#32
Benzoic acid
Concen: 37.76 ng
RT: 10.370 min Scan# 1171
Delta R.T. 0.014 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:122 Resp: 81669
Ion Ratio Lower Upper
122 100
105 135.6 92.3 132.3#
77 109.4 66.5 106.5#

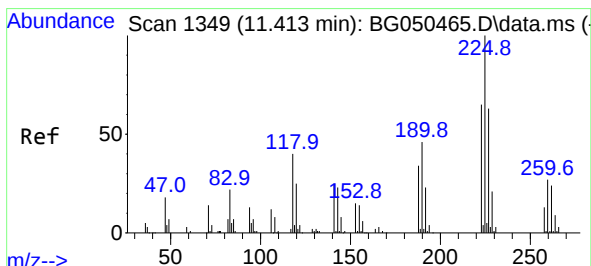
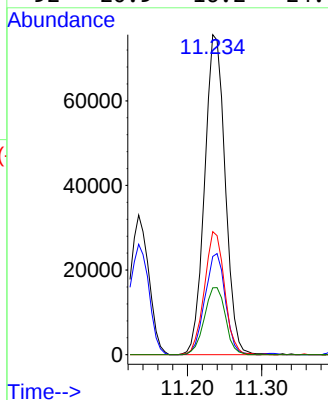
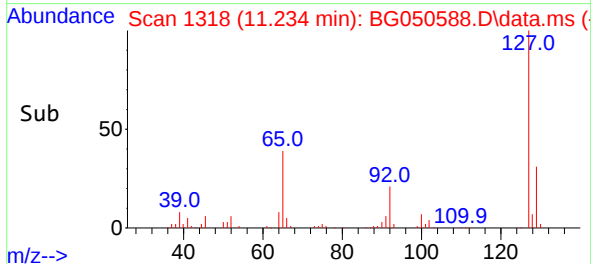




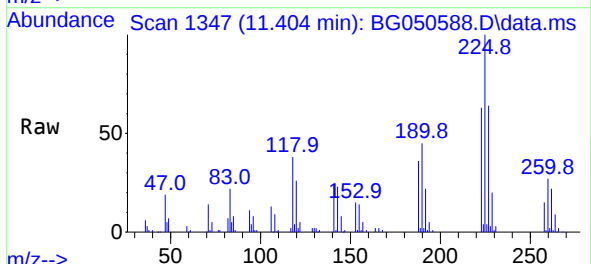
#33
4-Chloroaniline
Concen: 33.97 ng
RT: 11.234 min Scan# 1318
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



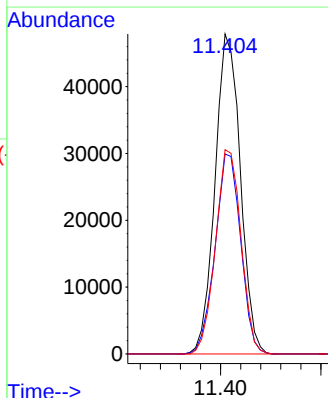
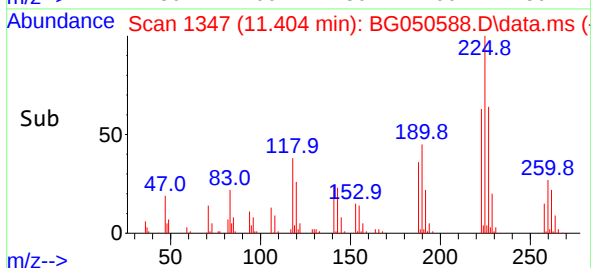
Tgt Ion:	127	Resp:	145895
Ion Ratio	Lower	Upper	
127	100		
129	30.7	26.7	40.1
65	38.5	32.8	49.2
92	20.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.57 ng
RT: 11.404 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



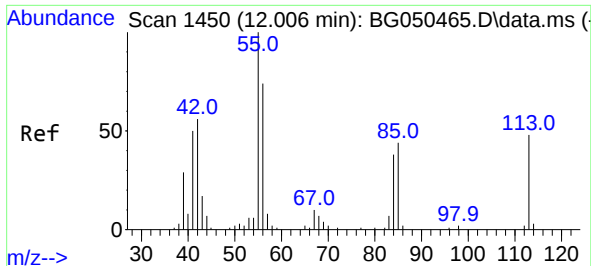
Tgt Ion:	225	Resp:	83827
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.8	74.8
227	63.8	46.4	69.6



Instrument :
BNA_G
ClientSampleId :
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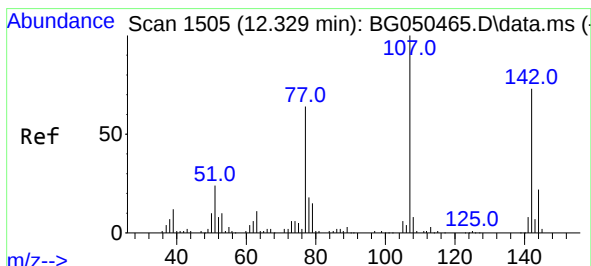
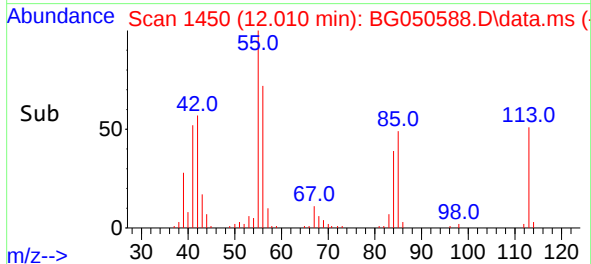
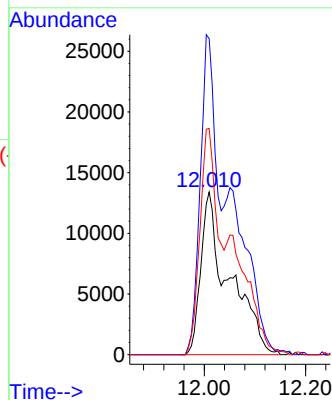
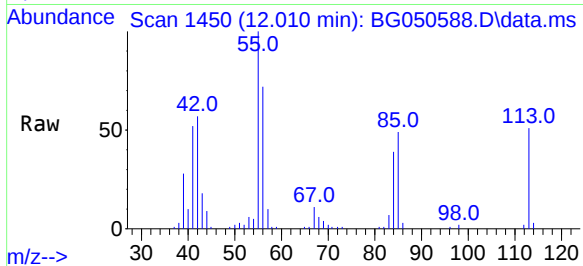
#35
Caprolactam
Concen: 45.74 ng m
RT: 12.010 min Scan# 1450
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:113 Resp: 51992
Ion Ratio Lower Upper
113 100
55 194.3 113.8 153.8#
56 139.1 105.6 145.6

Instrument :
BNA_G
ClientSampled :
PB139823BSD

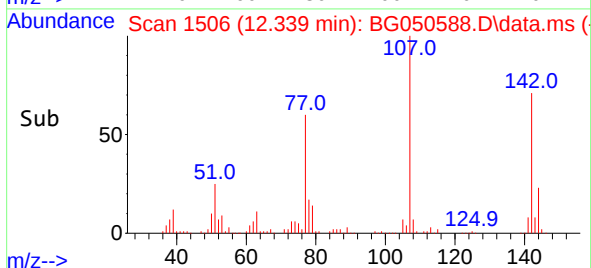
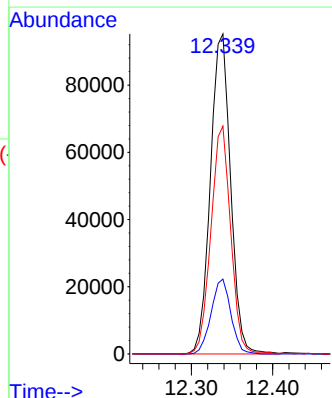
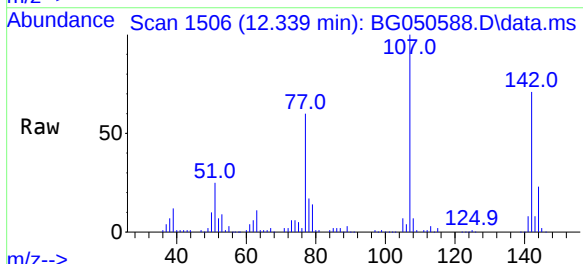
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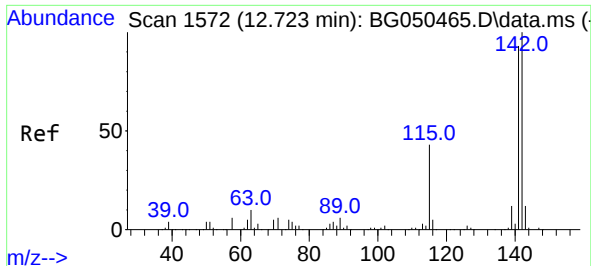
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#36
4-Chloro-3-methylphenol
Concen: 44.31 ng
RT: 12.339 min Scan# 1506
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

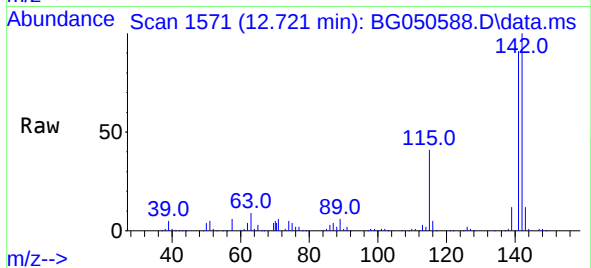
Tgt Ion:107 Resp: 164508
Ion Ratio Lower Upper
107 100
144 23.4 24.8 37.2#
142 71.2 62.2 93.4





#37
2-Methylnaphthalene
Concen: 42.96 ng
RT: 12.721 min Scan# 1571
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

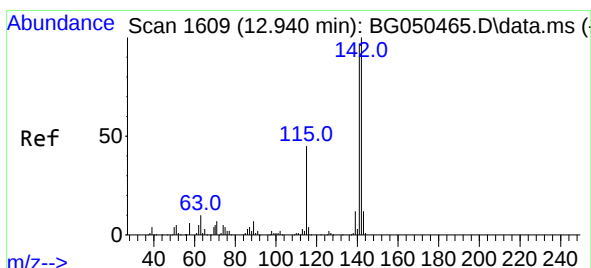
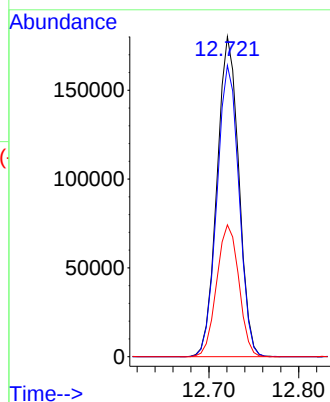
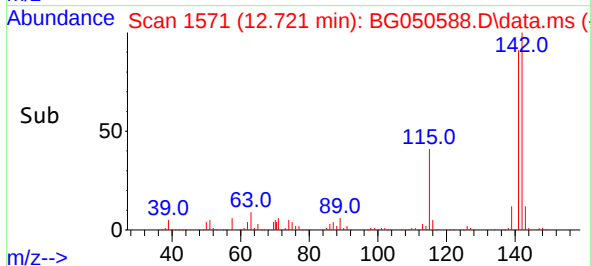
Instrument :
BNA_G
ClientSampled :
PB139823BSD



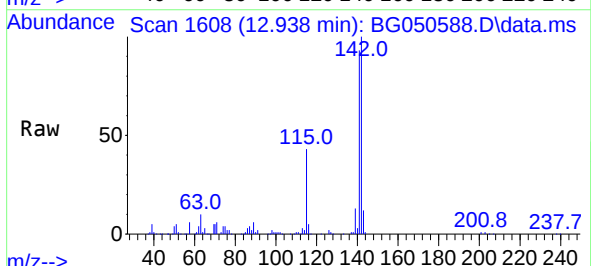
Tgt Ion:142 Resp: 303393
Ion Ratio Lower Upper
142 100
141 91.0 68.8 103.2
115 41.2 36.4 54.6

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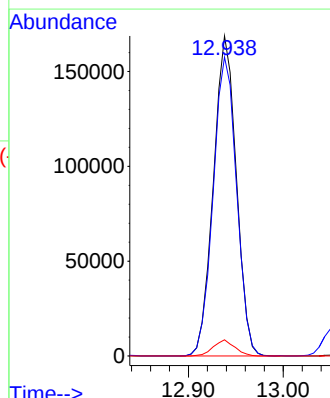
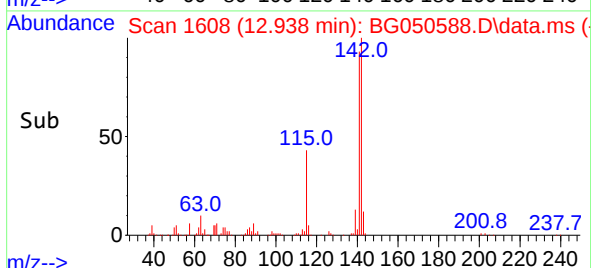
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#38
1-Methylnaphthalene
Concen: 41.30 ng
RT: 12.938 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



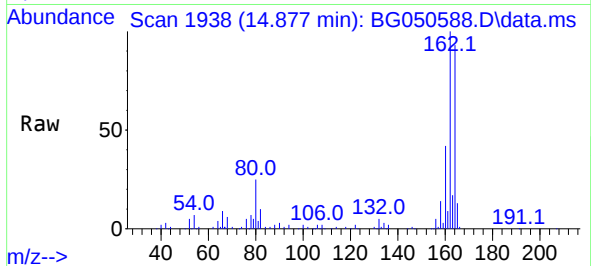
Tgt Ion:142 Resp: 282867
Ion Ratio Lower Upper
142 100
141 93.4 70.6 106.0
116 5.0 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.877 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

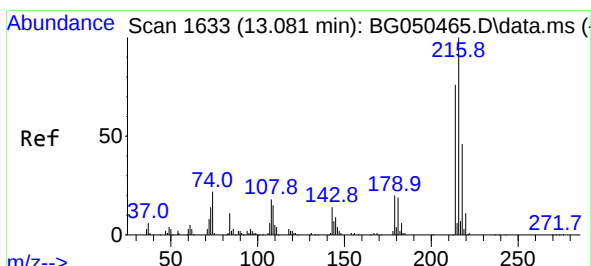
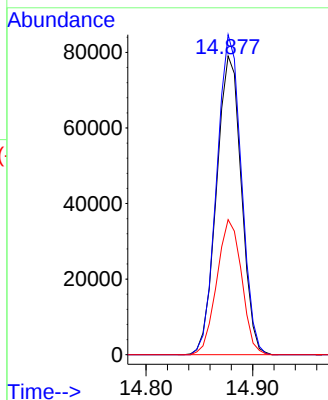
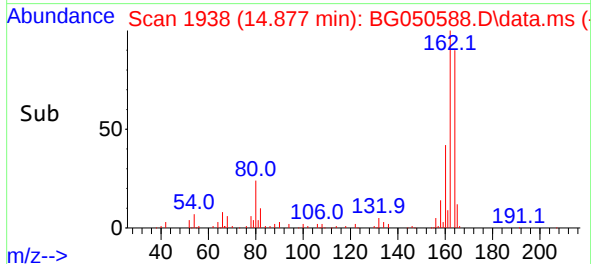
Instrument :
BNA_G
ClientSampleId :
PB139823BSD



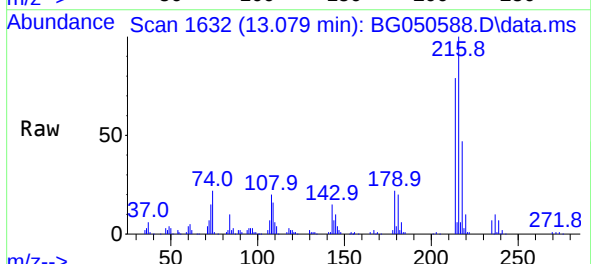
Tgt Ion:164 Resp: 128003
Ion Ratio Lower Upper
164 100
162 107.1 81.4 122.0
160 45.2 34.9 52.3

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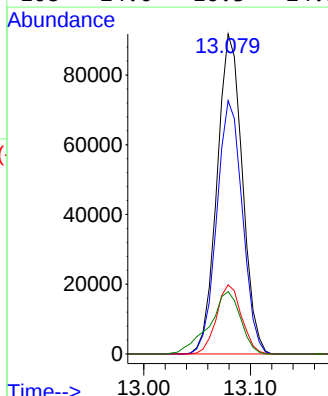
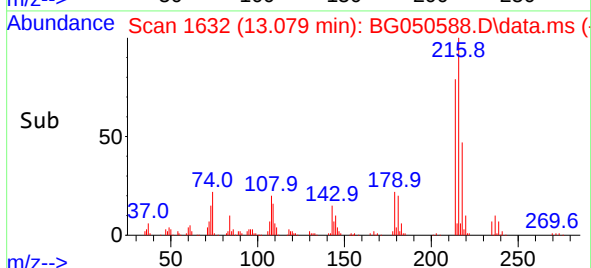
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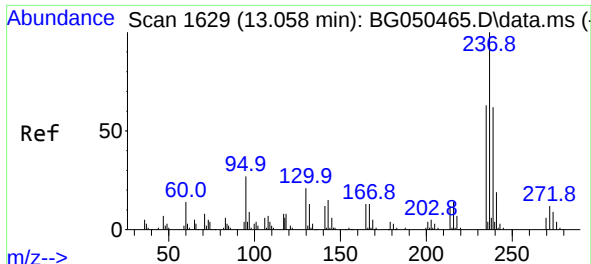


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.98 ng
RT: 13.079 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

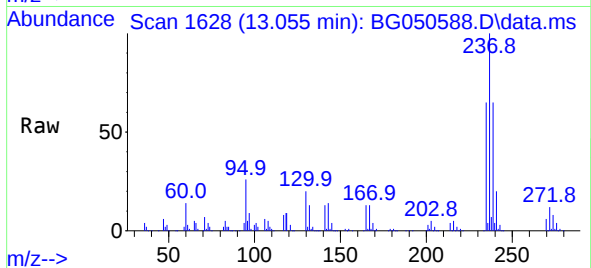


Tgt Ion:216 Resp: 151133
Ion Ratio Lower Upper
216 100
214 80.1 61.4 92.2
179 21.3 17.3 25.9
108 24.0 16.3 24.5

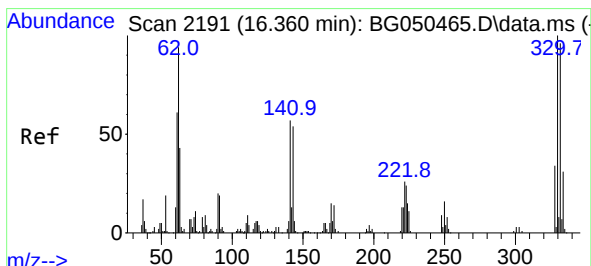
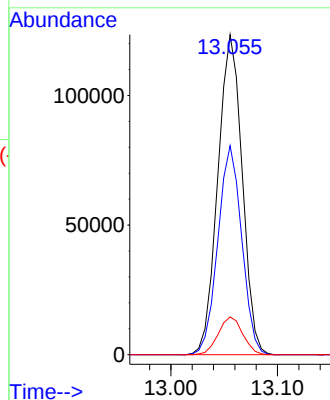
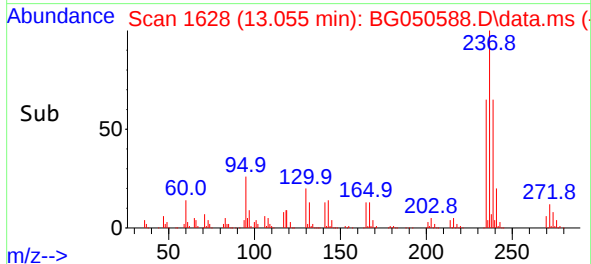




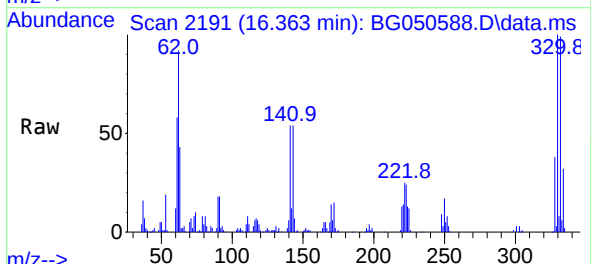
#41
Hexachlorocyclopentadiene
Concen: 89.46 ng
RT: 13.055 min Scan# 1628
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



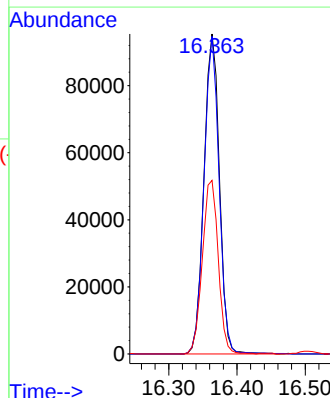
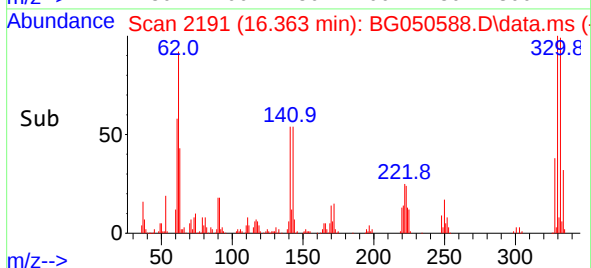
Tgt Ion:237 Resp: 195441
Ion Ratio Lower Upper
237 100
235 65.3 36.6 76.6
272 11.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 123.04 ng
RT: 16.363 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



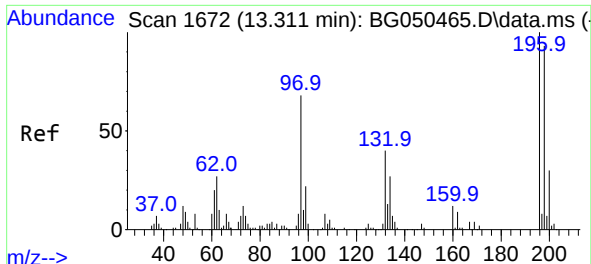
Tgt Ion:330 Resp: 150217
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 55.9 35.6 53.4#



Instrument :
BNA_G
ClientSampleId :
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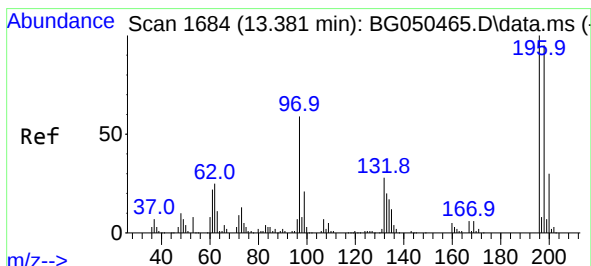
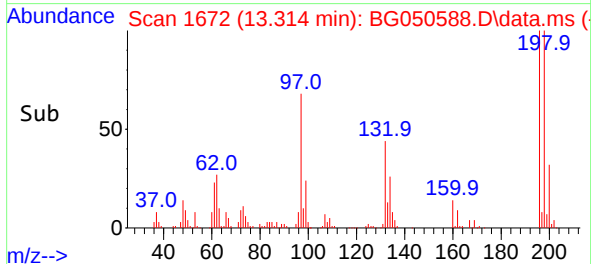
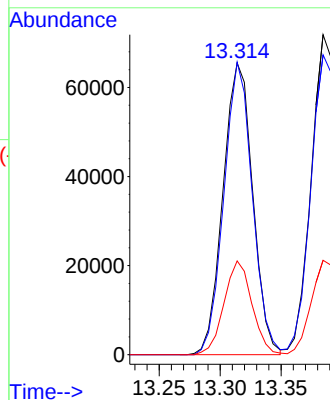
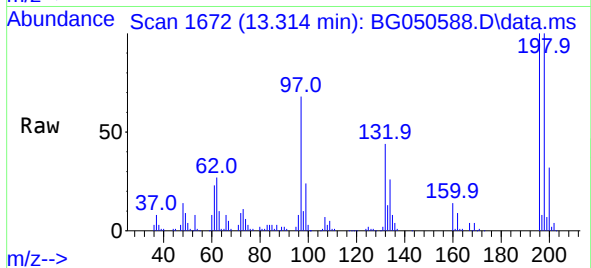
#43
2,4,6-Trichlorophenol
Concen: 41.64 ng
RT: 13.314 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:196 Resp: 110904
Ion Ratio Lower Upper
196 100
198 100.3 82.1 123.1
200 32.2 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

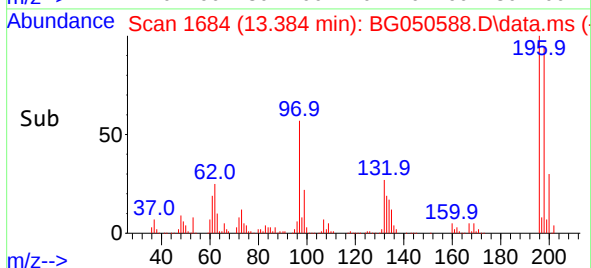
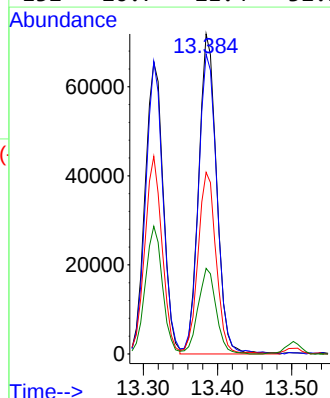
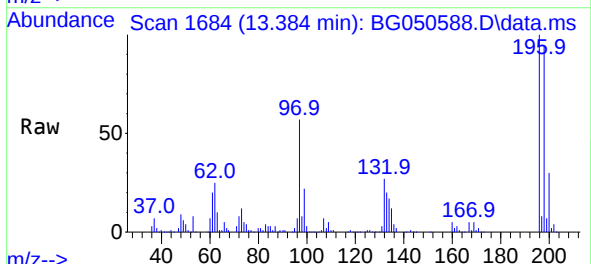
Manual Integrations
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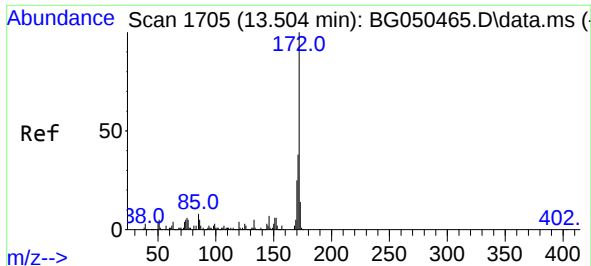
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#44
2,4,5-Trichlorophenol
Concen: 43.43 ng
RT: 13.384 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:196 Resp: 120957
Ion Ratio Lower Upper
196 100
198 93.7 87.4 131.0
97 56.7 43.3 64.9
132 26.7 21.4 32.2





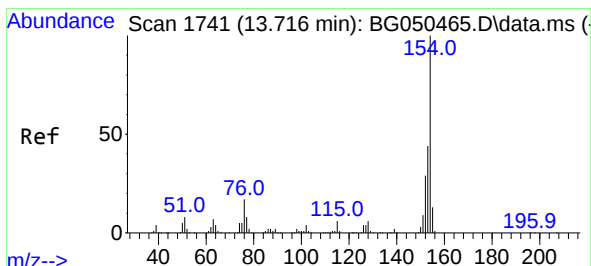
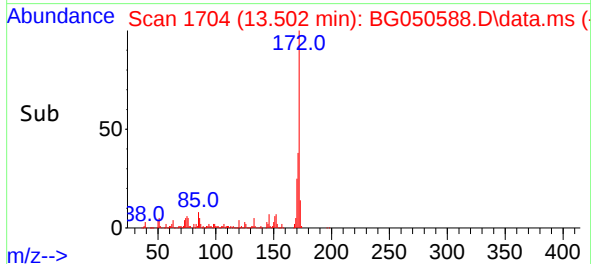
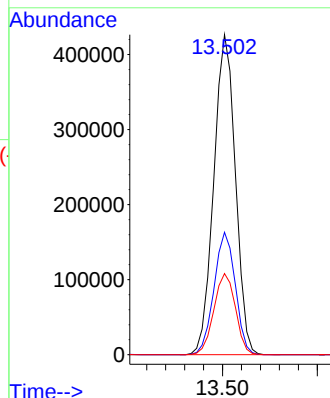
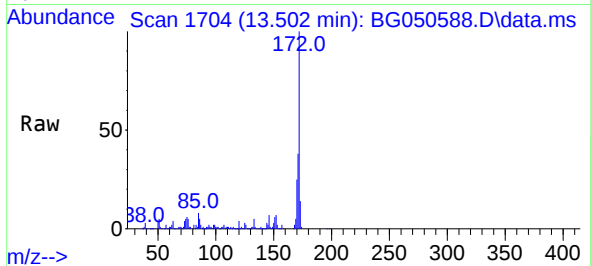
#45
2-Fluorobiphenyl
Concen: 79.45 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:172 Resp: 675694
Ion Ratio Lower Upper
172 100
171 38.3 28.6 43.0
170 25.3 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

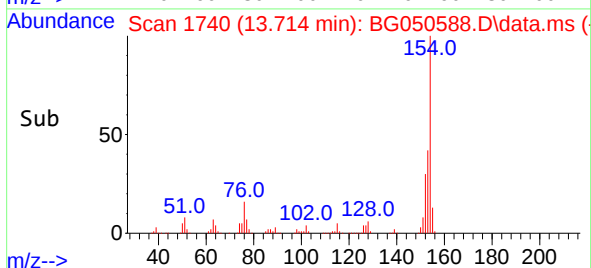
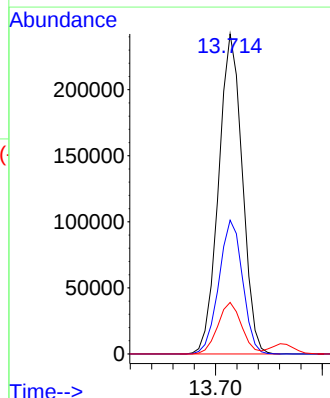
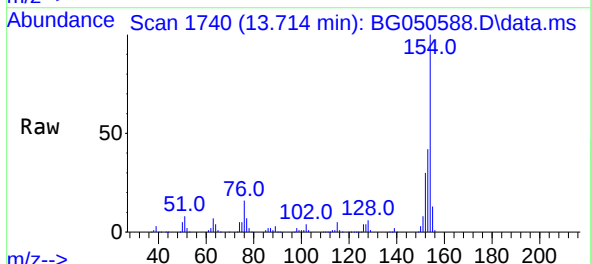
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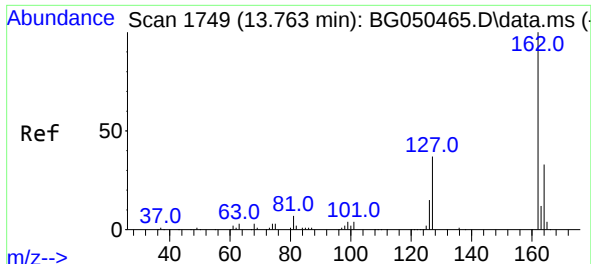
mohammad
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#46
1,1'-Biphenyl
Concen: 40.00 ng
RT: 13.714 min Scan# 1740
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

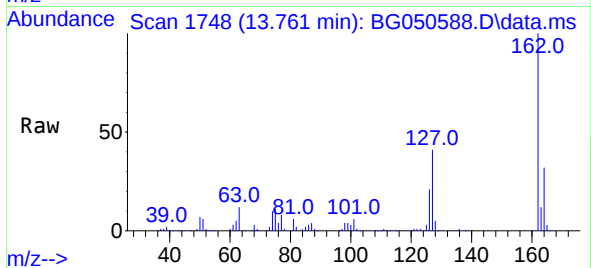
Tgt Ion:154 Resp: 373483
Ion Ratio Lower Upper
154 100
153 41.8 20.5 60.5
76 16.1 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.49 ng
RT: 13.761 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

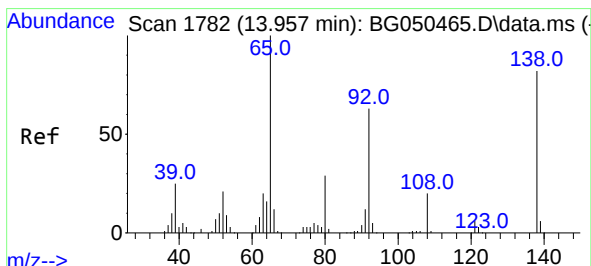
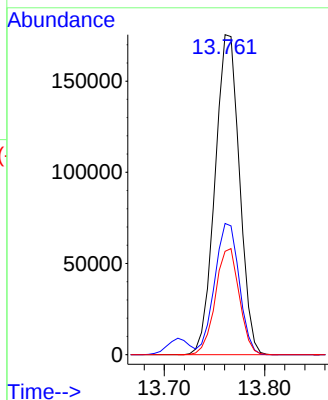
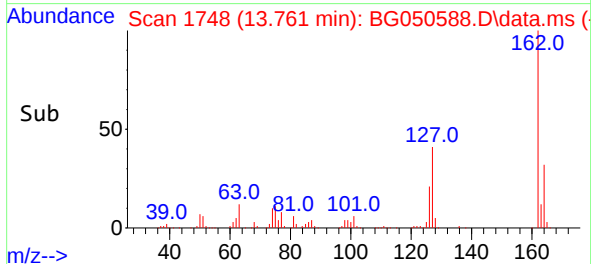
Instrument :
BNA_G
ClientSampleId :
PB139823BSD



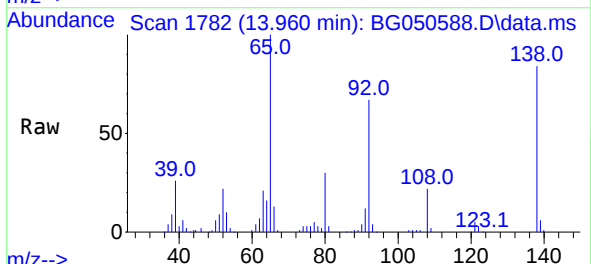
Tgt Ion:162 Resp: 297461
Ion Ratio Lower Upper
162 100
127 41.0 32.7 49.1
164 32.3 27.0 40.4

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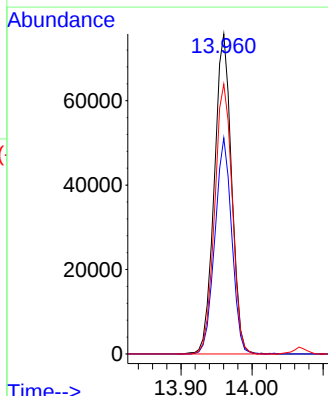
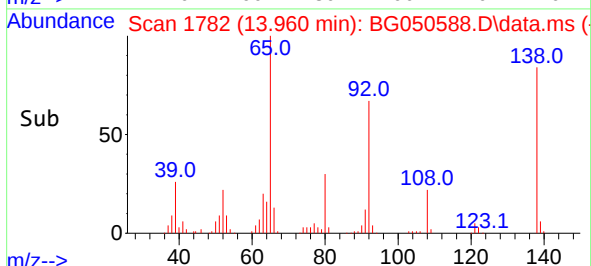
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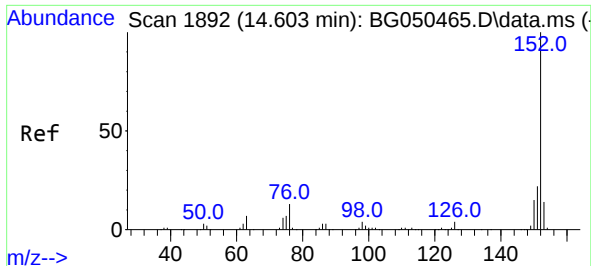


#48
2-Nitroaniline
Concen: 44.62 ng
RT: 13.960 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



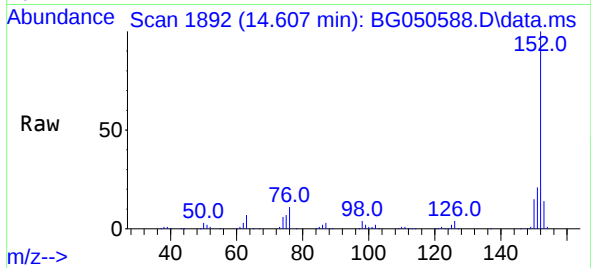
Tgt Ion: 65 Resp: 127257
Ion Ratio Lower Upper
65 100
92 67.5 47.2 70.8
138 84.4 68.0 102.0





#49
Acenaphthylene
Concen: 41.99 ng
RT: 14.607 min Scan# 1892
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

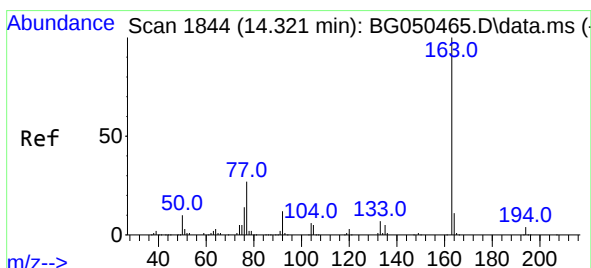
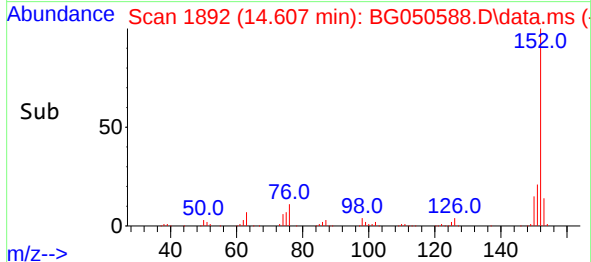
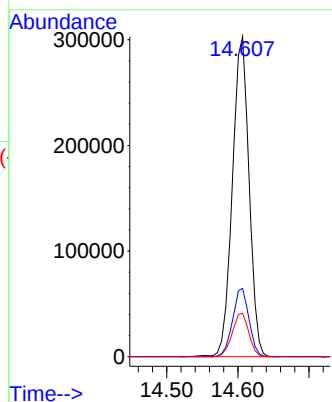
Instrument :
BNA_G
ClientSampleId :
PB139823BSD



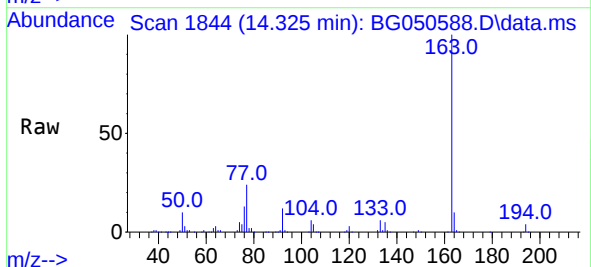
Tgt Ion:152 Resp: 493190
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.6 11.7 17.5

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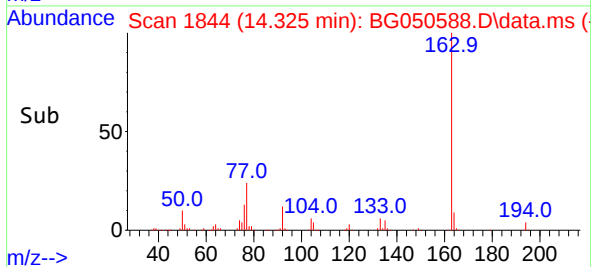
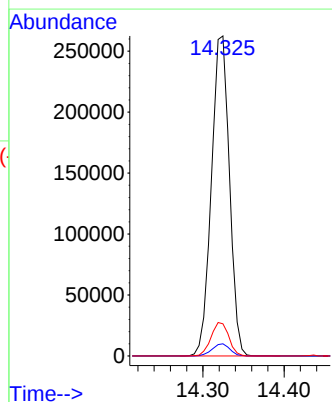
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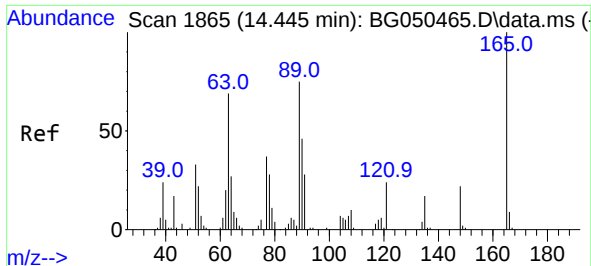


#50
Dimethylphthalate
Concen: 41.80 ng
RT: 14.325 min Scan# 1844
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



Tgt Ion:163 Resp: 404422
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.6 12.8





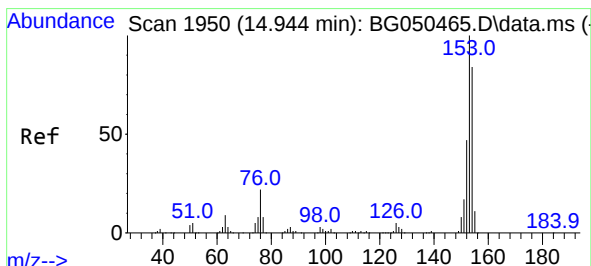
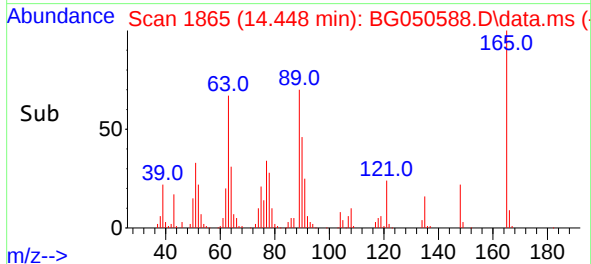
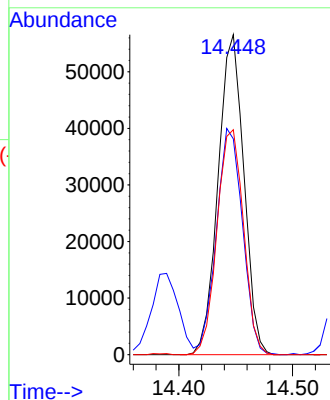
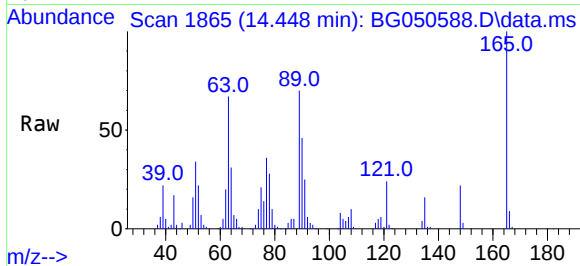
#51
2,6-Dinitrotoluene
Concen: 45.88 ng
RT: 14.448 min Scan# 1865
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:165 Resp: 88902
Ion Ratio Lower Upper
165 100
63 67.5 63.3 94.9
89 70.3 63.4 95.0

Instrument :
BNA_G
ClientSampled :
PB139823BSD

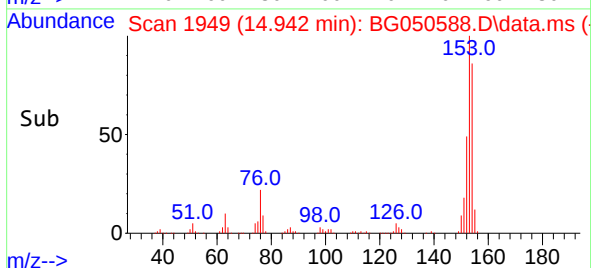
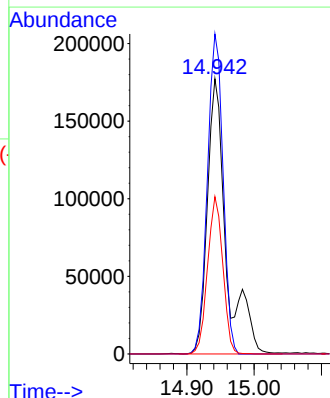
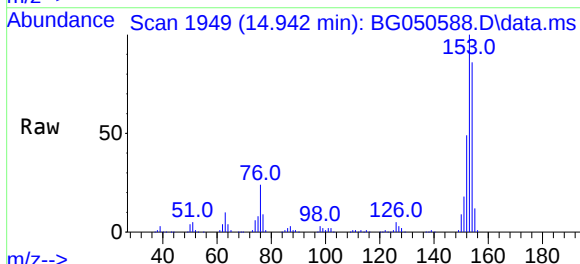
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#52
Acenaphthene
Concen: 46.03 ng m
RT: 14.942 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

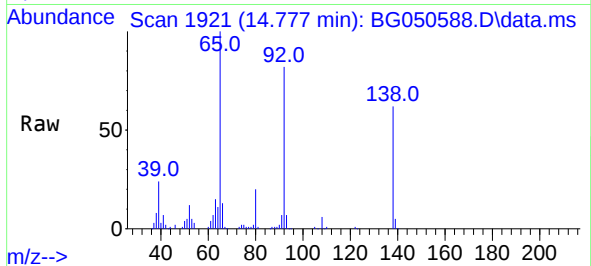
Tgt Ion:154 Resp: 347434
Ion Ratio Lower Upper
154 100
153 116.3 87.0 130.4
152 57.2 40.1 60.1





#53
3-Nitroaniline
Concen: 35.70 ng
RT: 14.777 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

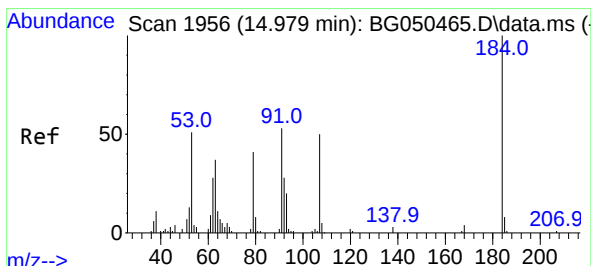
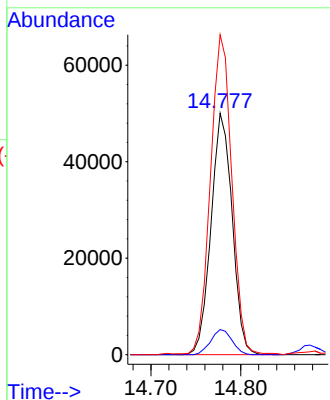
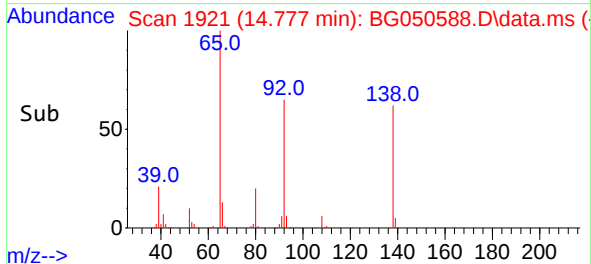
Instrument :
BNA_G
ClientSampleId :
PB139823BSD



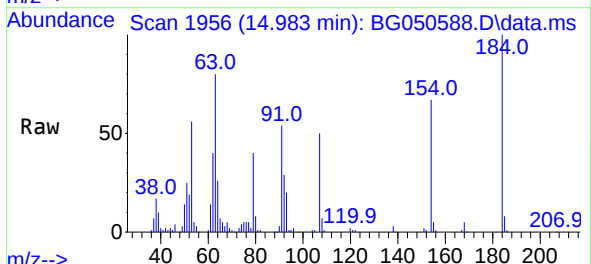
Tgt Ion:138 Resp: 81840
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 132.5 96.4 144.6

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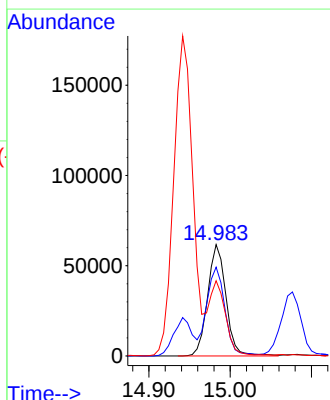
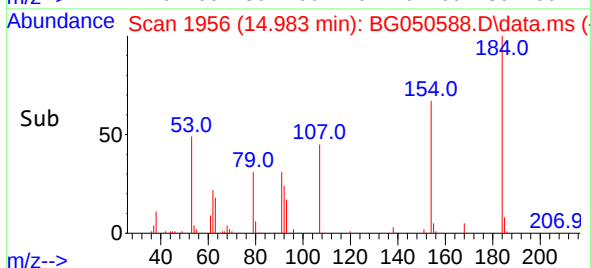
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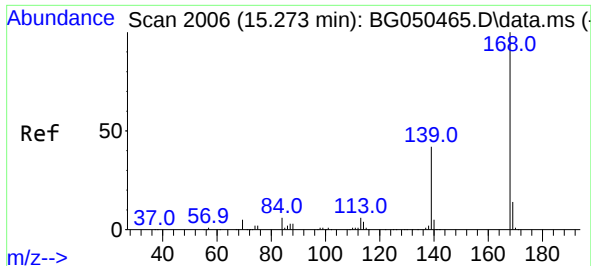


#54
2,4-Dinitrophenol
Concen: 80.41 ng
RT: 14.983 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



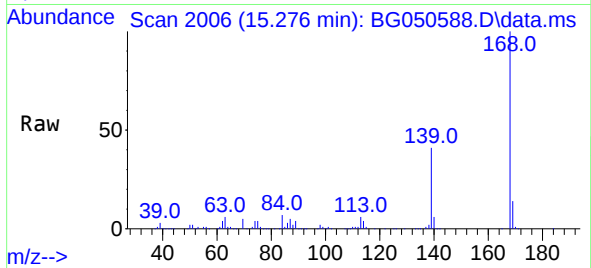
Tgt Ion:184 Resp: 96672
Ion Ratio Lower Upper
184 100
63 79.8 68.3 102.5
154 67.5 62.6 93.8





#55
Dibenzenofuran
Concen: 40.06 ng
RT: 15.276 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

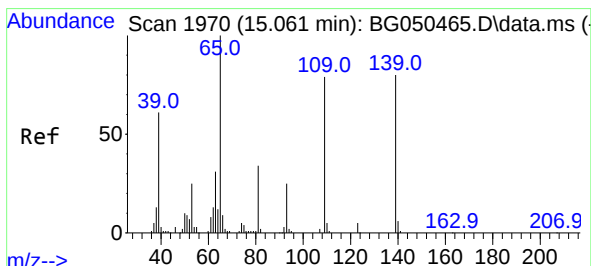
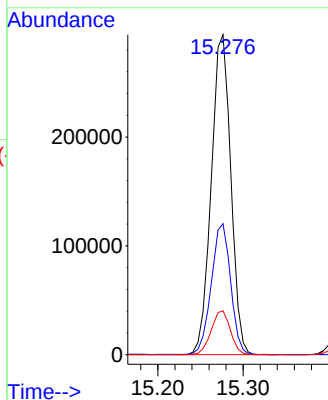
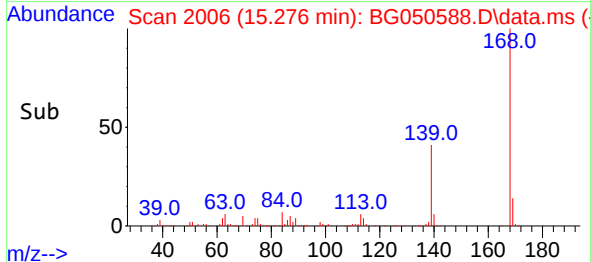
Instrument :
BNA_G
ClientSampleId :
PB139823BSD



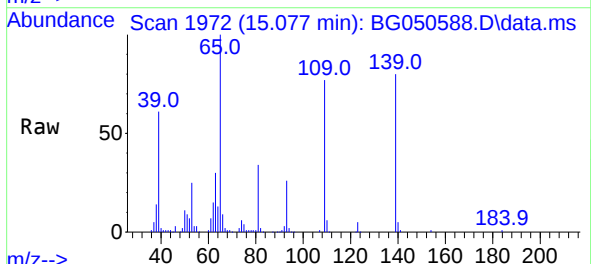
Tgt Ion:168 Resp: 467656
Ion Ratio Lower Upper
168 100
139 40.9 33.4 50.2
169 13.8 12.3 18.5

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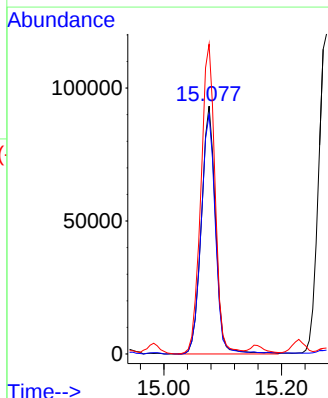
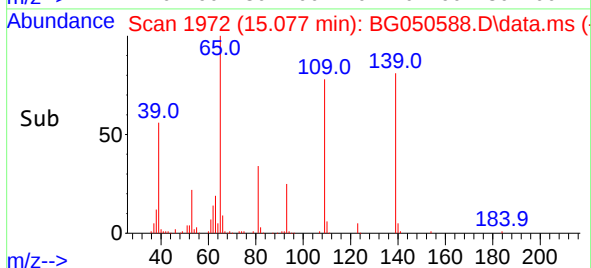
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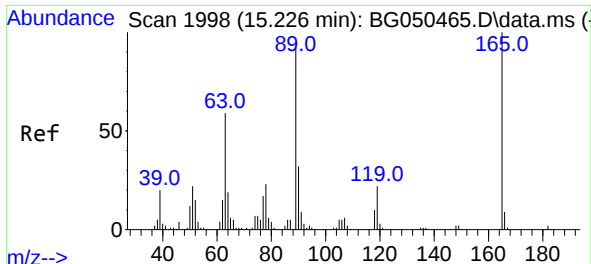


#56
4-Nitrophenol
Concen: 85.11 ng
RT: 15.077 min Scan# 1972
Delta R.T. 0.009 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

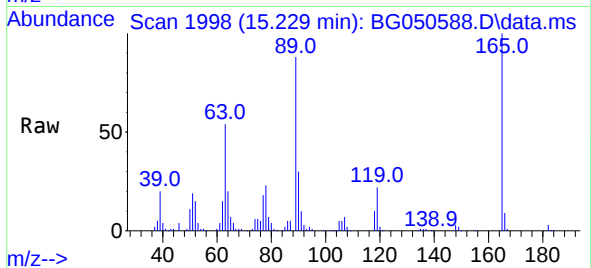


Tgt Ion:139 Resp: 156930
Ion Ratio Lower Upper
139 100
109 96.6 116.3 156.3#
65 125.0 105.0 145.0

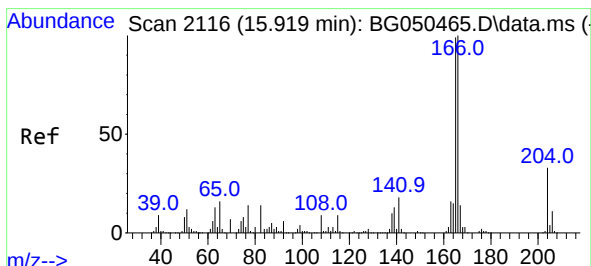
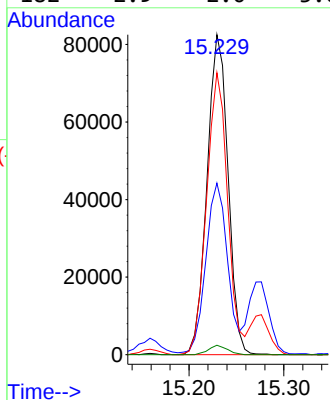
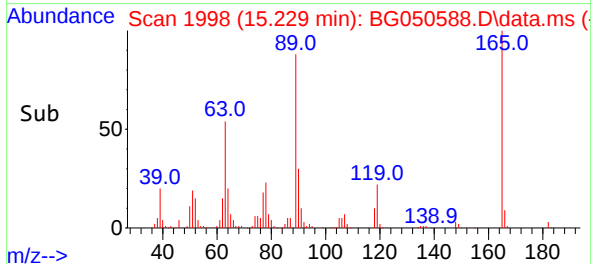




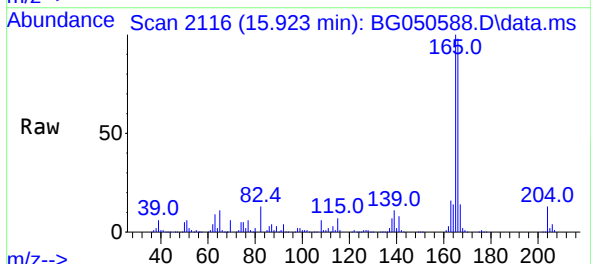
#57
2,4-Dinitrotoluene
Concen: 46.54 ng
RT: 15.229 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



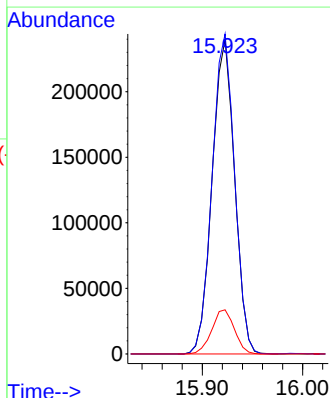
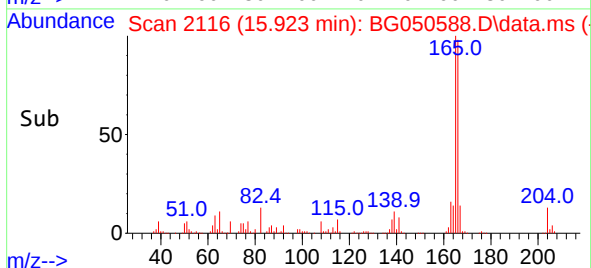
Tgt Ion:165 Resp: 127134
Ion Ratio Lower Upper
165 100
63 53.6 48.0 72.0
89 88.1 65.4 98.0
182 2.9 2.0 3.0



#58
Fluorene
Concen: 41.51 ng
RT: 15.923 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



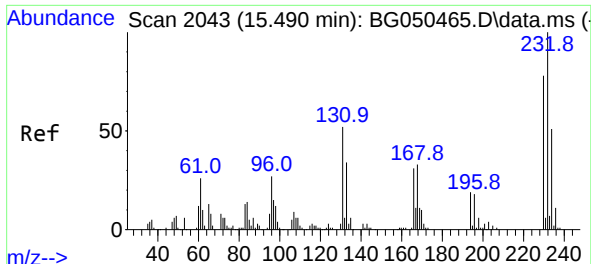
Tgt Ion:166 Resp: 372239
Ion Ratio Lower Upper
166 100
165 101.7 77.7 116.5
167 14.0 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
PB139823BSD

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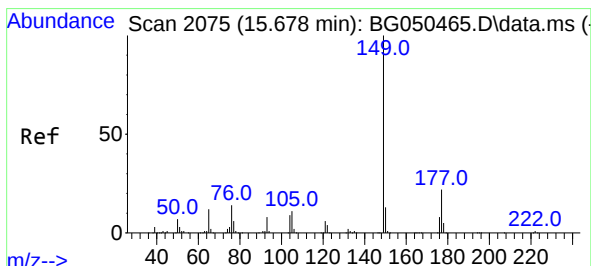
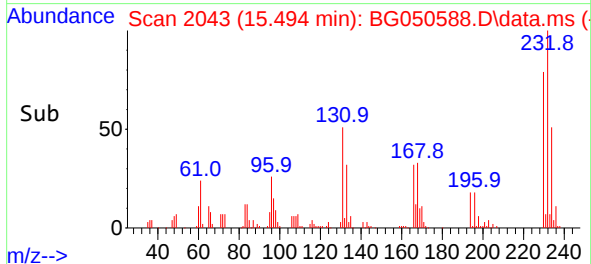
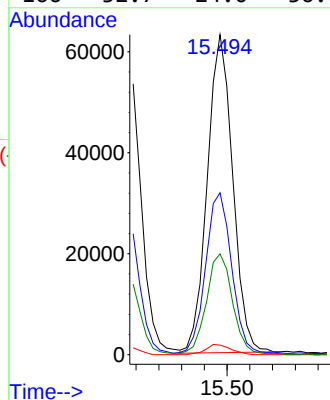
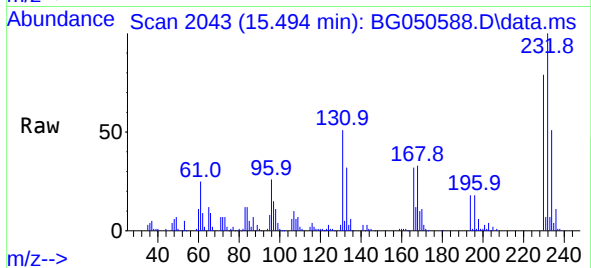
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.39 ng
RT: 15.494 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:	232	Resp:	97988
Ion Ratio	Lower	Upper	
232	100		
131	51.9	37.2	55.8
130	3.2	2.8	4.2
166	32.7	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

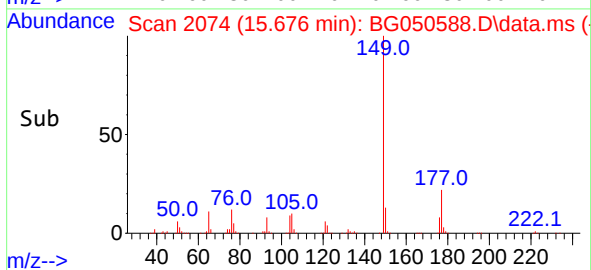
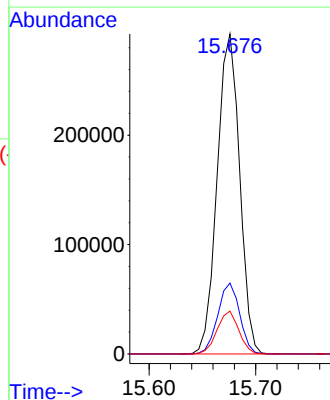
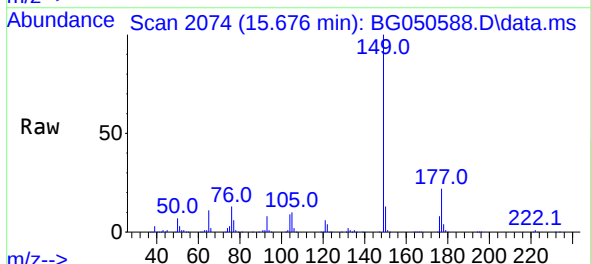
Manual Integrations
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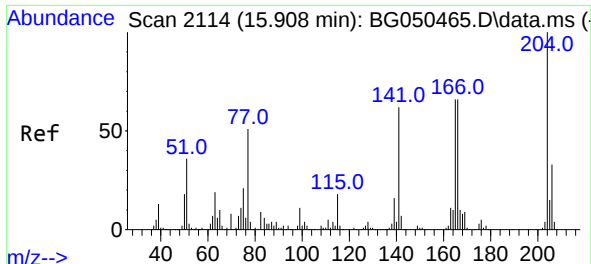
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#60
Diethylphthalate
Concen: 42.06 ng
RT: 15.676 min Scan# 2074
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:	149	Resp:	427542
Ion Ratio	Lower	Upper	
149	100		
177	22.1	19.0	28.6
150	13.4	10.2	15.4





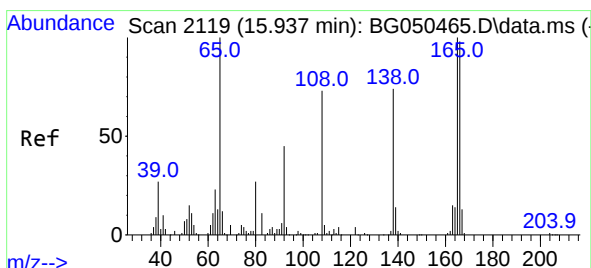
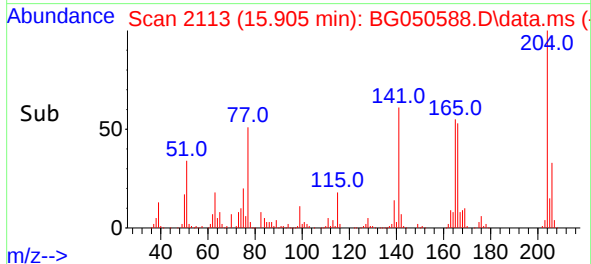
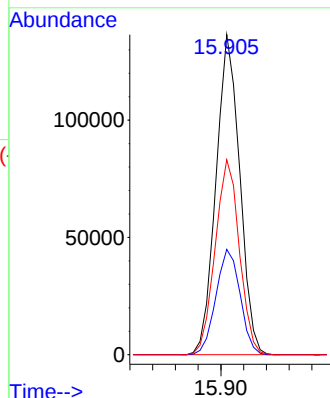
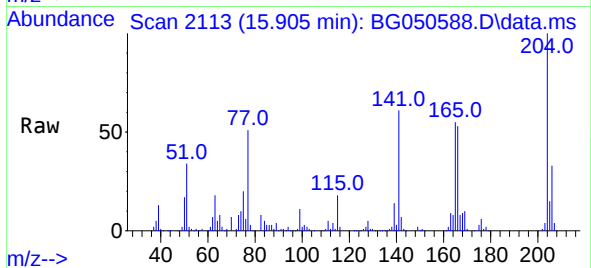
#61
4-Chlorophenyl-phenylether
Concen: 40.35 ng
RT: 15.905 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Instrument :
BNA_G
ClientSampled :
PB139823BSD

Tgt Ion:204 Resp: 197983
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 60.9 47.8 71.8

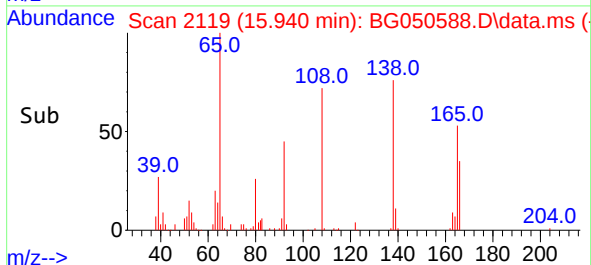
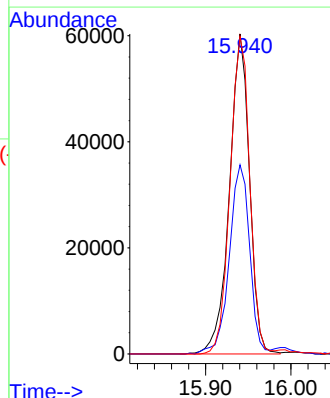
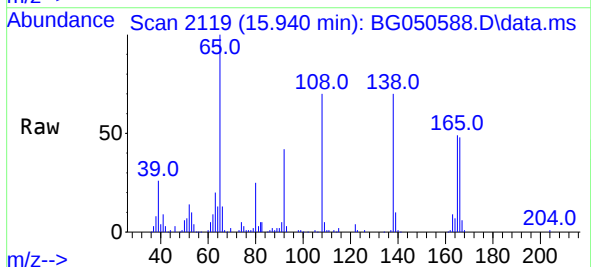
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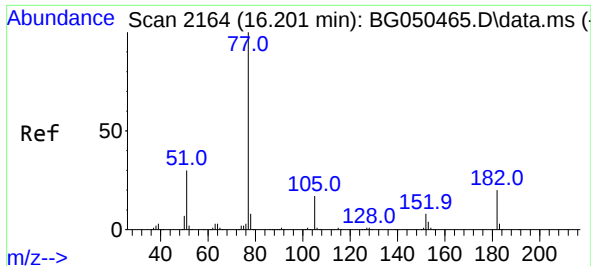
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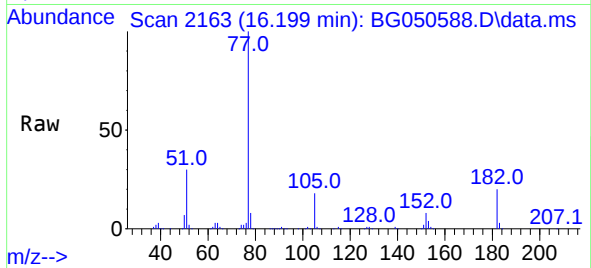
#62
4-Nitroaniline
Concen: 41.32 ng
RT: 15.940 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:138 Resp: 98556
Ion Ratio Lower Upper
138 100
92 59.1 32.3 72.3
108 99.2 132.4 172.4#

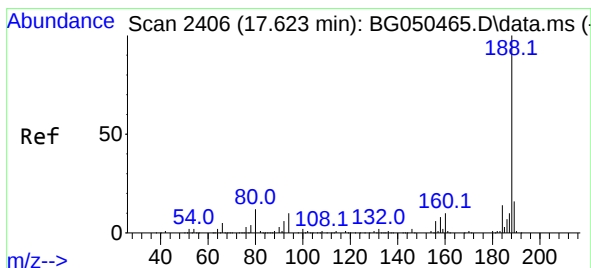
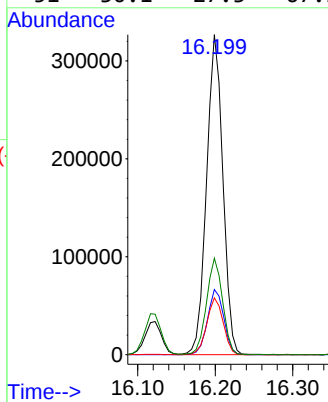
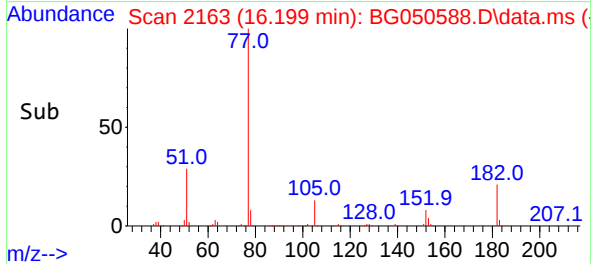




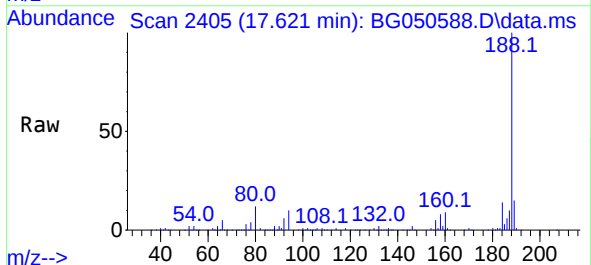
#63
Azobenzene
Concen: 40.60 ng
RT: 16.199 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



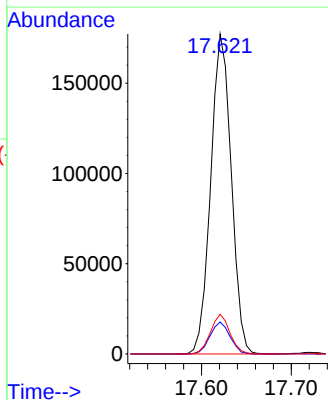
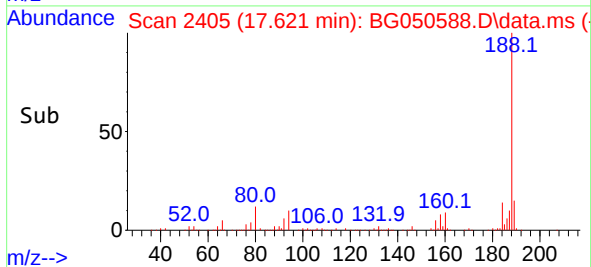
Tgt Ion: 77 Resp: 477721
Ion Ratio Lower Upper
77 100
182 20.4 7.9 47.9
105 17.7 0.0 37.9
51 30.1 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2405
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



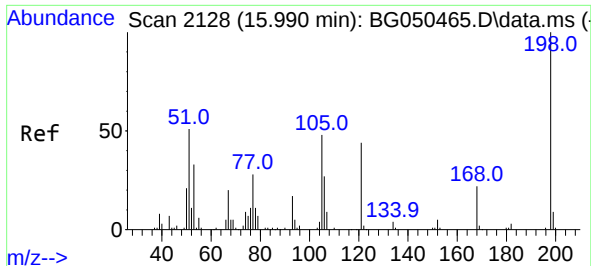
Tgt Ion: 188 Resp: 281262
Ion Ratio Lower Upper
188 100
94 10.0 5.4 8.0#
80 12.4 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
PB139823BSD

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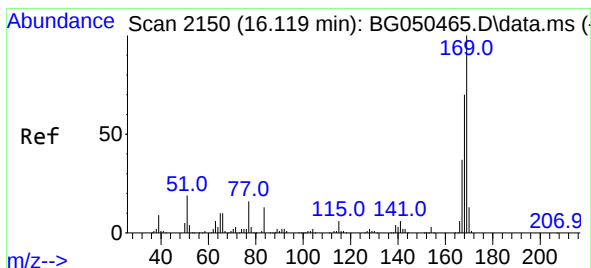
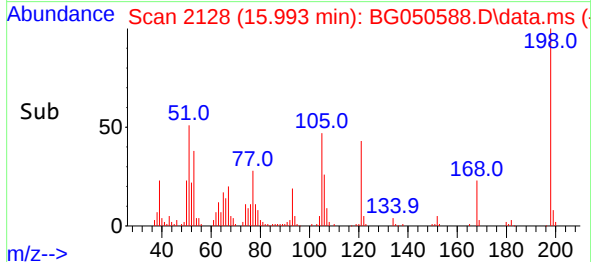
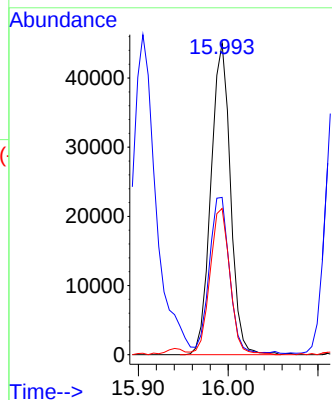
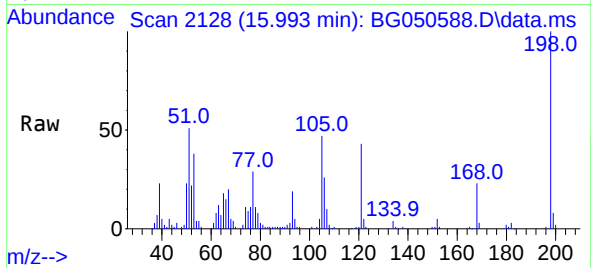
#65
4,6-Dinitro-2-methylphenol
Concen: 40.23 ng
RT: 15.993 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:198 Resp: 67959
Ion Ratio Lower Upper
198 100
51 50.5 29.4 69.4
105 47.0 15.1 55.1

Instrument :
BNA_G
ClientSampled :
PB139823BSD

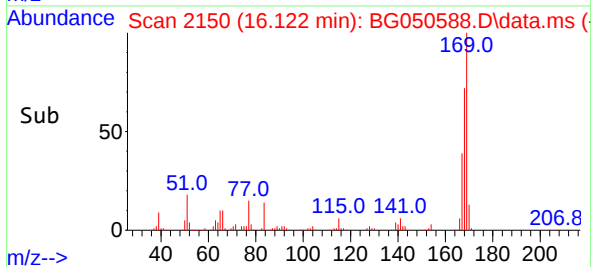
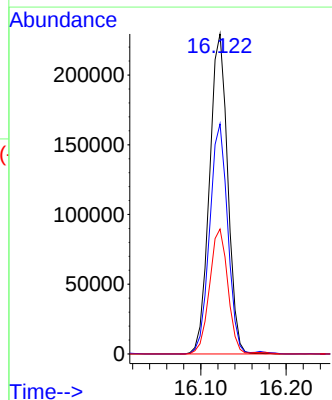
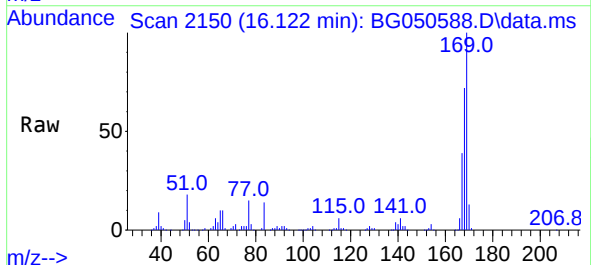
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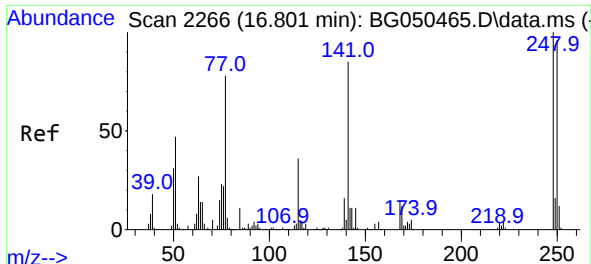
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#66
n-Nitrosodiphenylamine
Concen: 42.57 ng
RT: 16.122 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

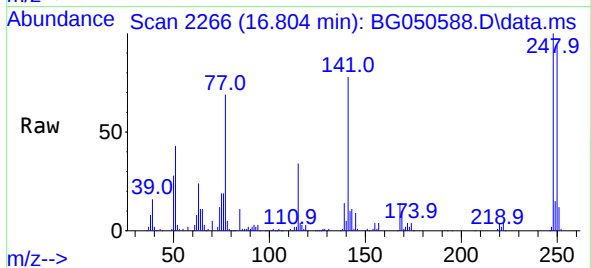
Tgt Ion:169 Resp: 340200
Ion Ratio Lower Upper
169 100
168 71.9 56.3 84.5
167 39.1 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 42.12 ng
RT: 16.804 min Scan# 2266
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

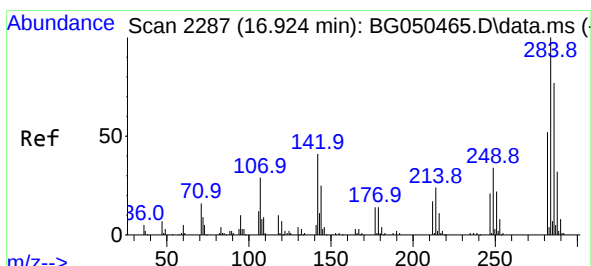
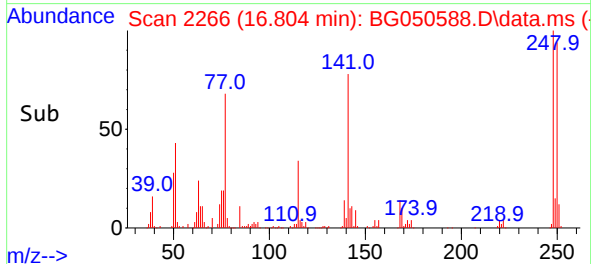
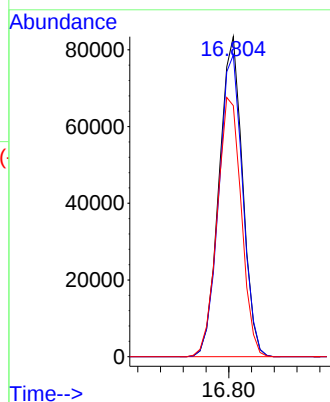
Instrument :
BNA_G
ClientSampled :
PB139823BSD



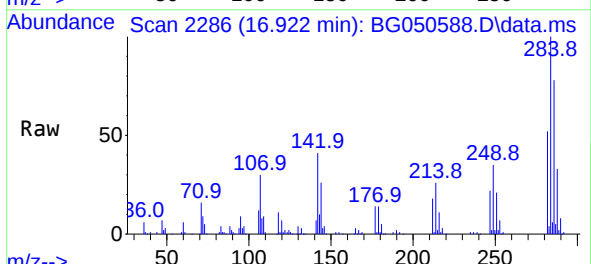
Tgt Ion:248 Resp: 119380
Ion Ratio Lower Upper
248 100
250 94.3 76.1 114.1
141 78.5 65.4 98.2

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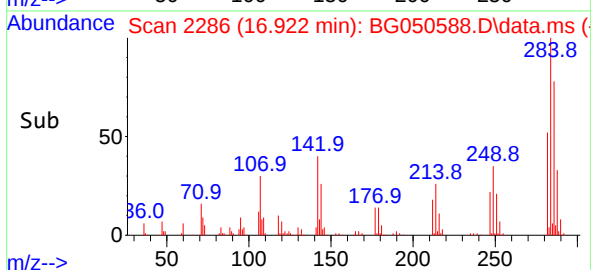
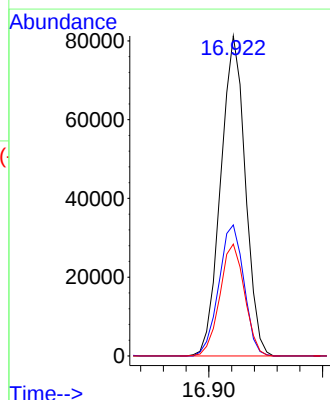
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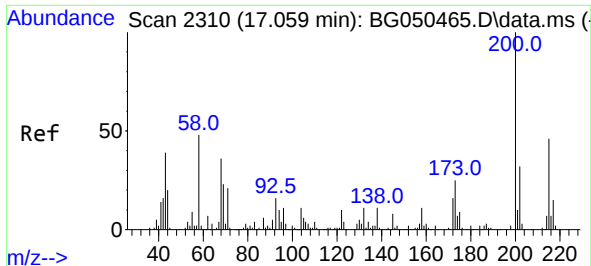


#68
Hexachlorobenzene
Concen: 43.35 ng
RT: 16.922 min Scan# 2286
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

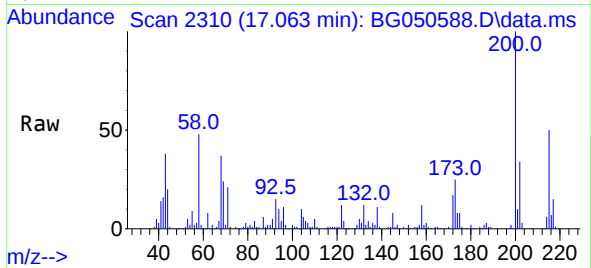


Tgt Ion:284 Resp: 122122
Ion Ratio Lower Upper
284 100
142 41.0 27.0 40.6#
249 35.0 28.2 42.2

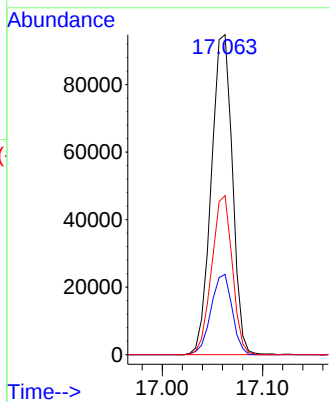
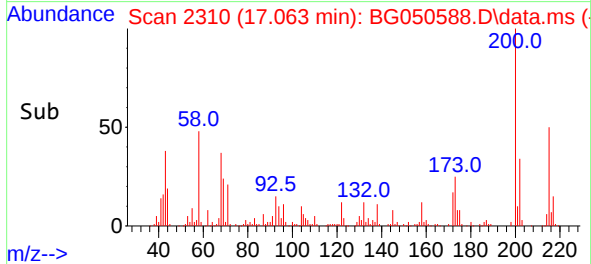




#69
Atrazine
Concen: 43.95 ng
RT: 17.063 min Scan# 2310
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



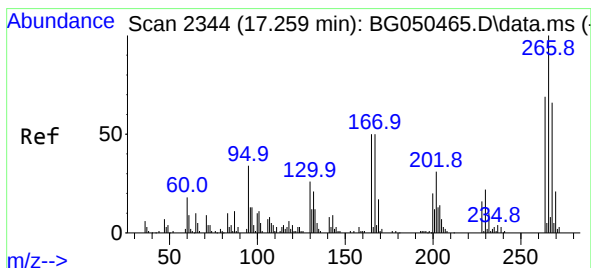
Tgt Ion:200 Resp: 138361
Ion Ratio Lower Upper
200 100
173 25.1 3.7 43.7
215 49.7 26.9 66.9



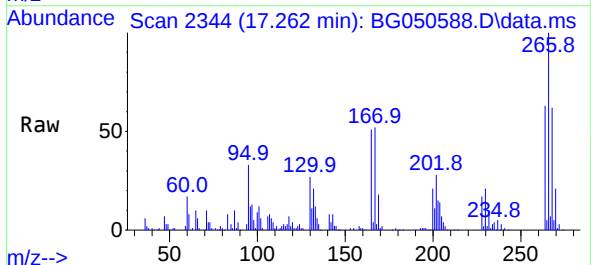
Instrument :
BNA_G
ClientSampleId :
PB139823BSD

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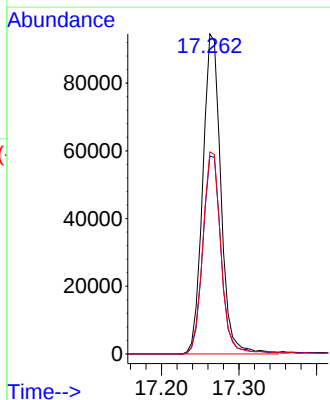
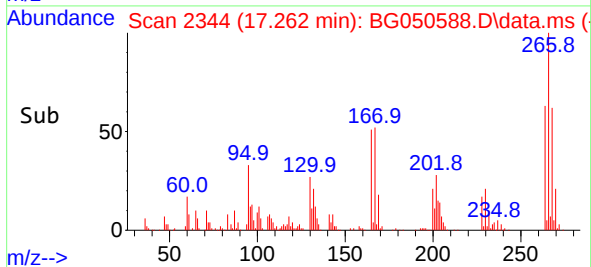
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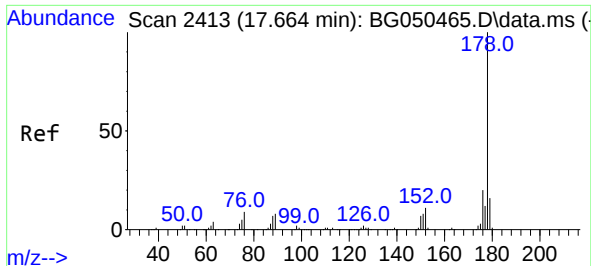


#70
Pentachlorophenol
Concen: 79.90 ng
RT: 17.262 min Scan# 2344
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



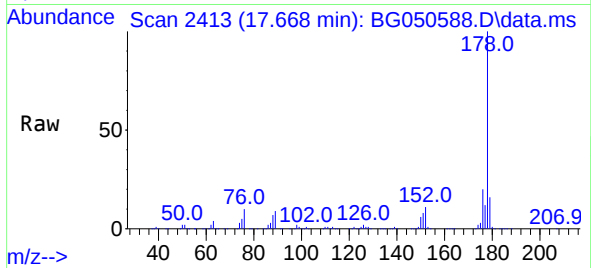
Tgt Ion:266 Resp: 153207
Ion Ratio Lower Upper
266 100
268 61.8 49.0 73.4
264 63.1 49.0 73.6





#71
Phenanthrene
Concen: 42.47 ng
RT: 17.668 min Scan# 2413
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

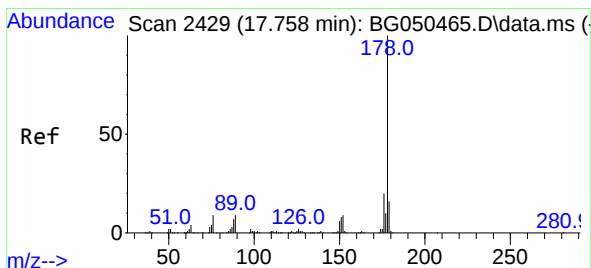
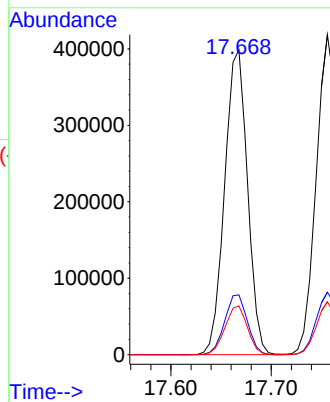
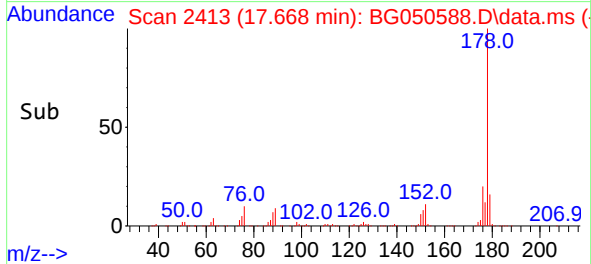
Instrument :
BNA_G
ClientSampleId :
PB139823BSD



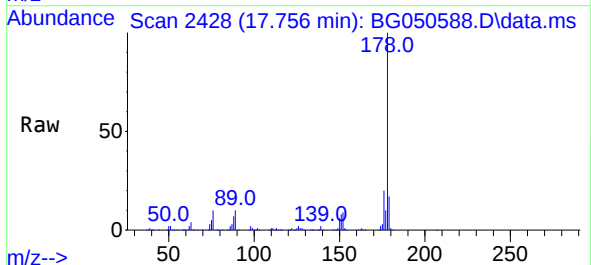
Tgt Ion:178 Resp: 629479
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.0 14.2 21.4

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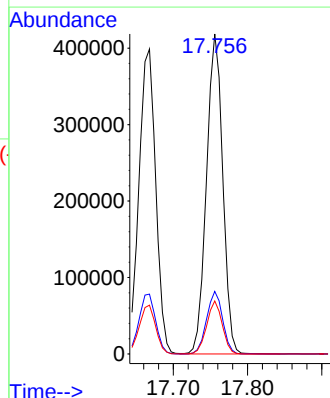
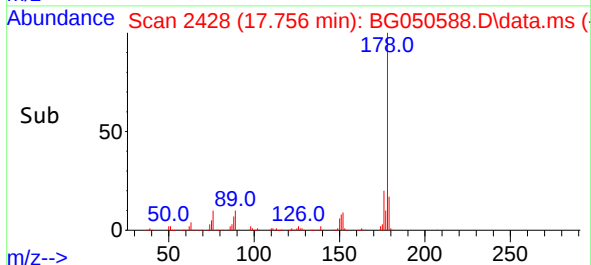
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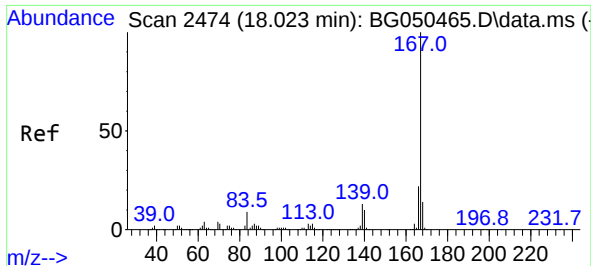


#72
Anthracene
Concen: 43.36 ng
RT: 17.756 min Scan# 2428
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



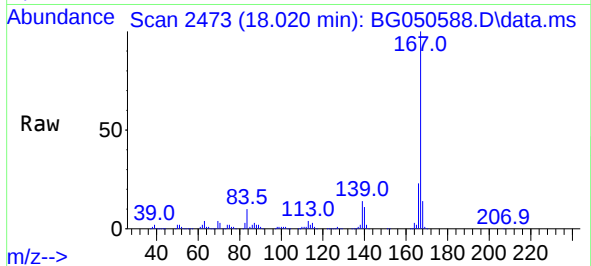
Tgt Ion:178 Resp: 638575
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.5 13.4 20.0





#73
Carbazole
Concen: 40.06 ng
RT: 18.020 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

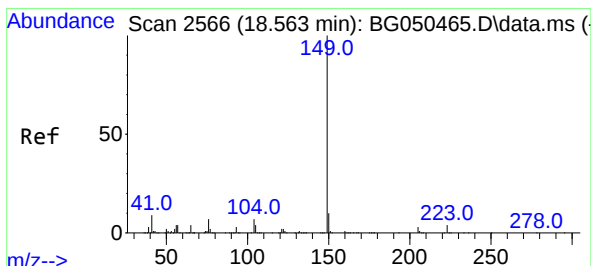
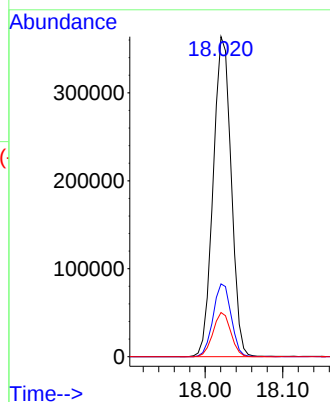
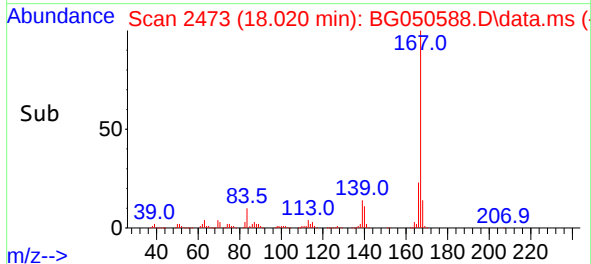
Instrument :
BNA_G
ClientSampleId :
PB139823BSD



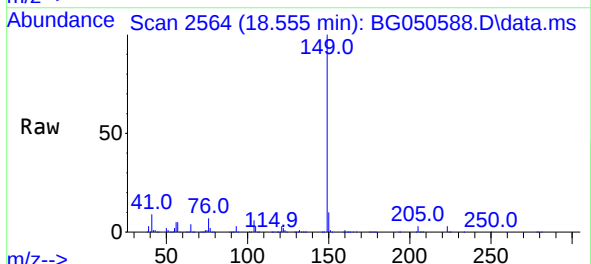
Tgt Ion:167 Resp: 588030
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.2
139 13.8 10.7 16.1

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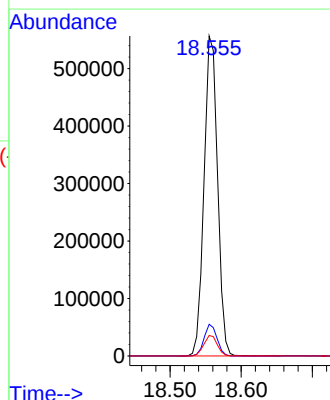
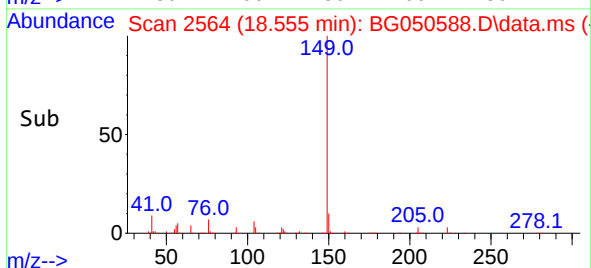
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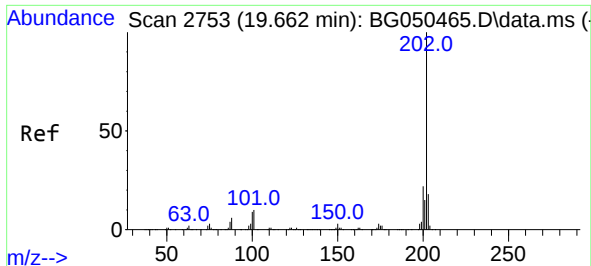


#74
Di-n-butylphthalate
Concen: 42.76 ng
RT: 18.555 min Scan# 2564
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



Tgt Ion:149 Resp: 736675
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.4 6.6 10.0#





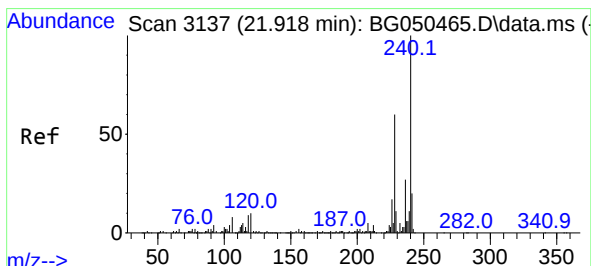
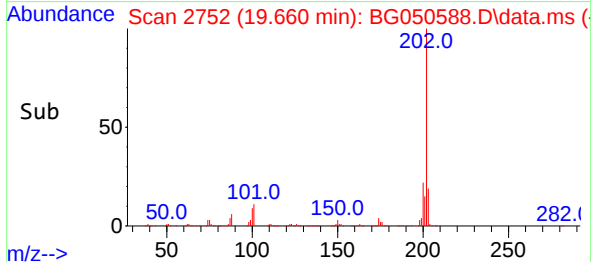
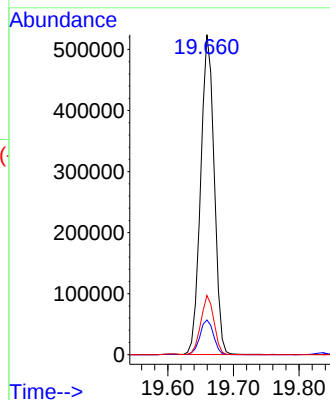
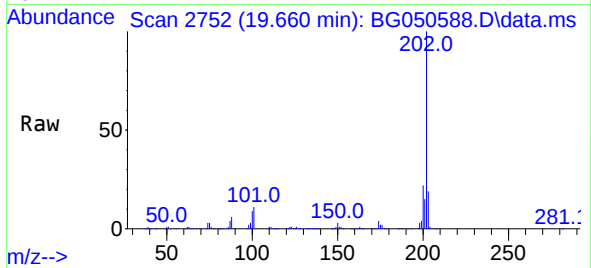
#75
Fluoranthene
Concen: 41.32 ng
RT: 19.660 min Scan# 2752
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:202 Resp: 752761
Ion Ratio Lower Upper
202 100
101 10.9 0.0 24.7
203 18.5 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
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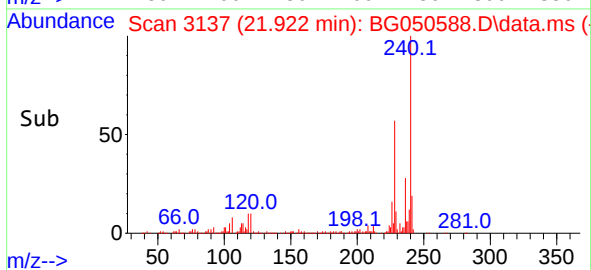
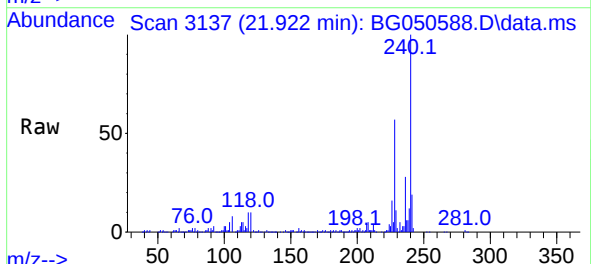
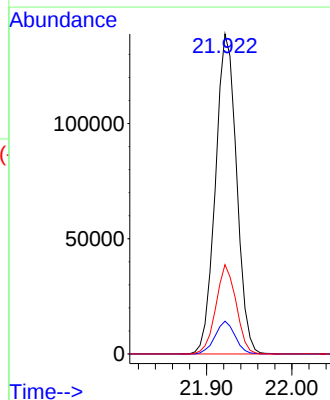
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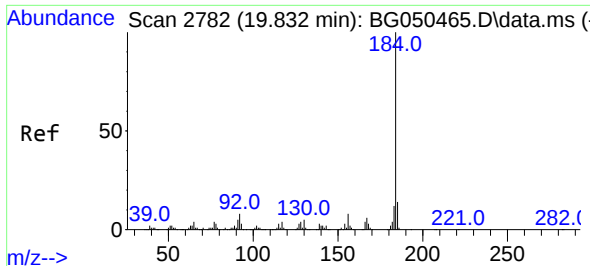
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.922 min Scan# 3137
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

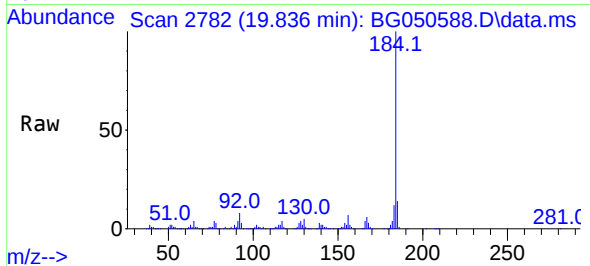
Tgt Ion:240 Resp: 239506
Ion Ratio Lower Upper
240 100
120 10.3 4.2 6.2#
236 27.9 21.8 32.6





#77
Benzidine
Concen: 56.27 ng
RT: 19.836 min Scan# 2782
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

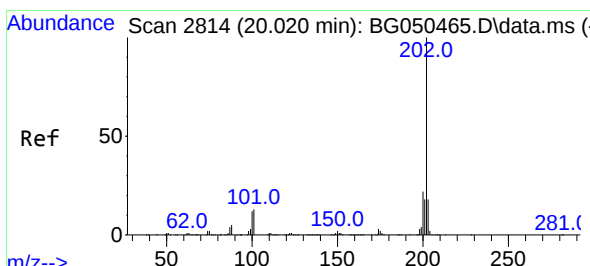
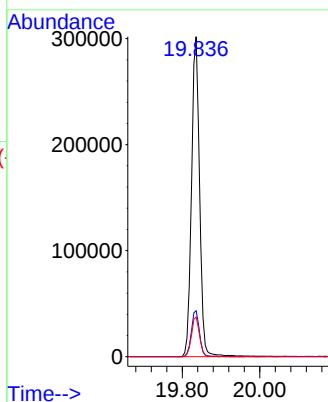
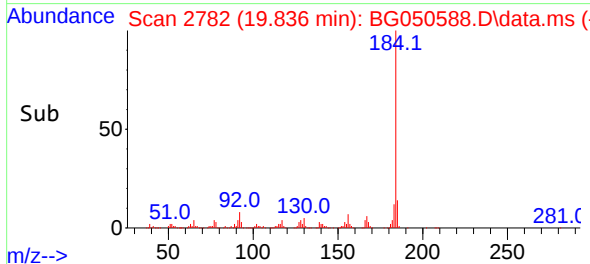
Instrument :
BNA_G
ClientSampleId :
PB139823BSD



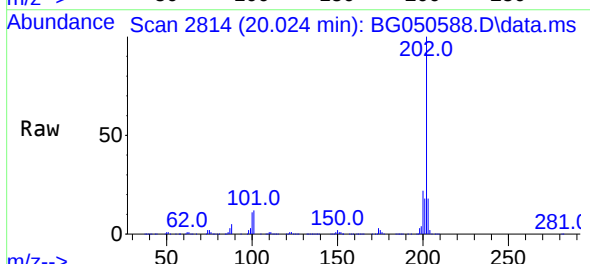
Tgt Ion:184 Resp: 436824
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 12.4 9.4 14.0

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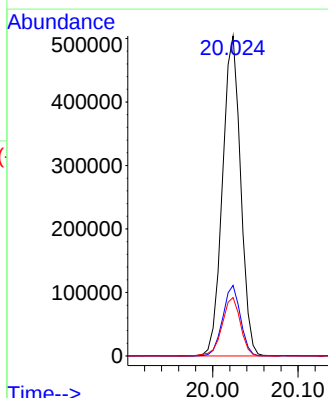
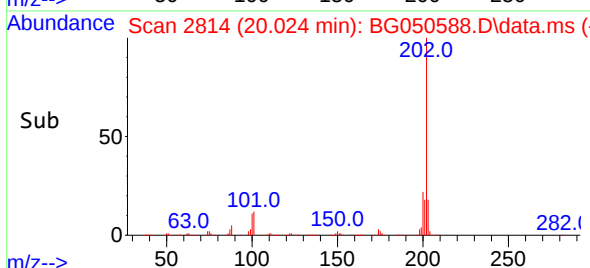
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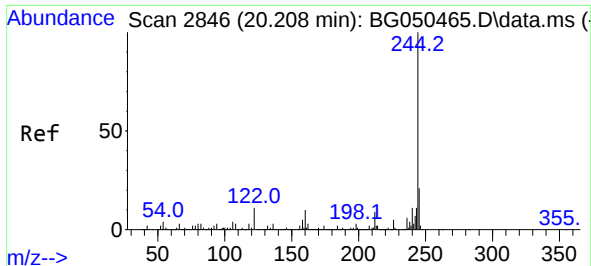


#78
Pyrene
Concen: 43.77 ng
RT: 20.024 min Scan# 2814
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



Tgt Ion:202 Resp: 743814
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.3 14.6 21.8





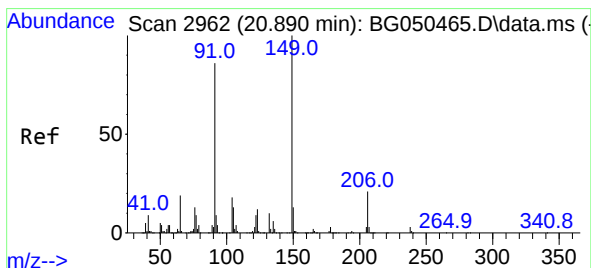
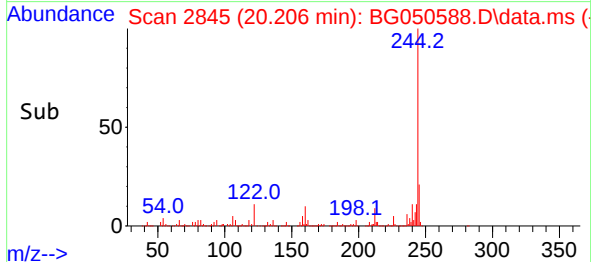
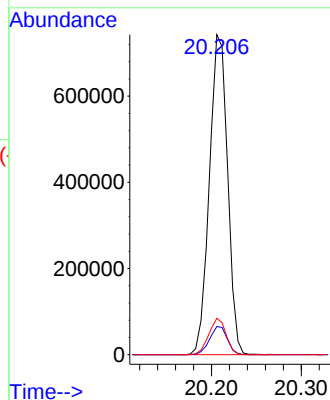
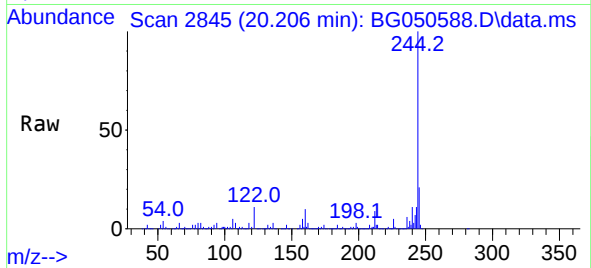
#79
Terphenyl-d14
Concen: 85.02 ng
RT: 20.206 min Scan# 2845
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:244 Resp: 1044898
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 11.3 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

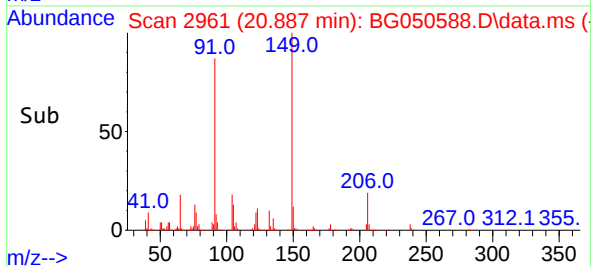
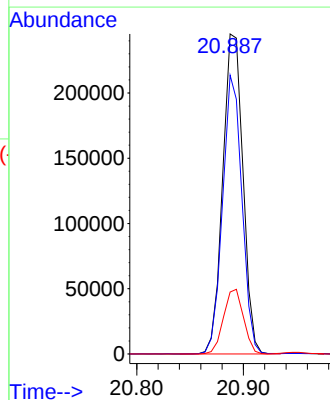
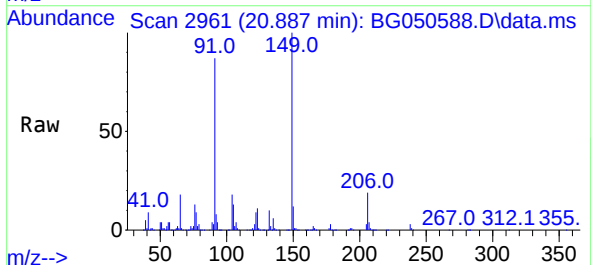
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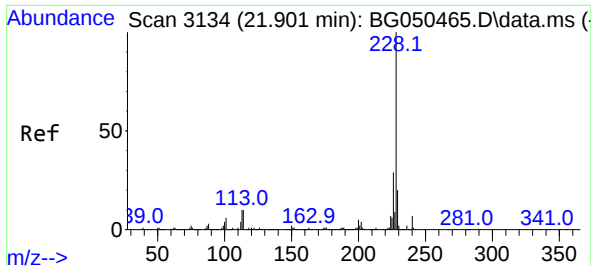
mohammad
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#80
Butylbenzylphthalate
Concen: 44.95 ng
RT: 20.887 min Scan# 2961
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:149 Resp: 323100
Ion Ratio Lower Upper
149 100
91 87.1 63.4 95.2
206 19.4 18.4 27.6





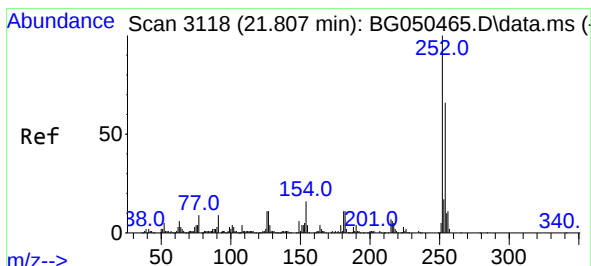
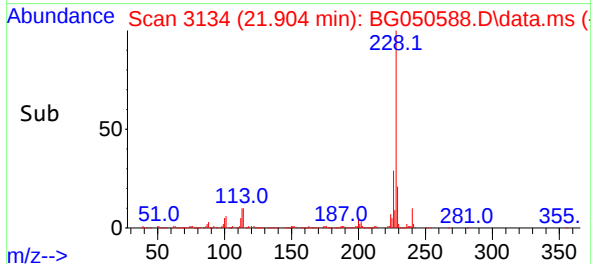
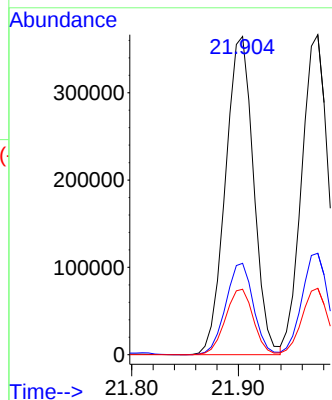
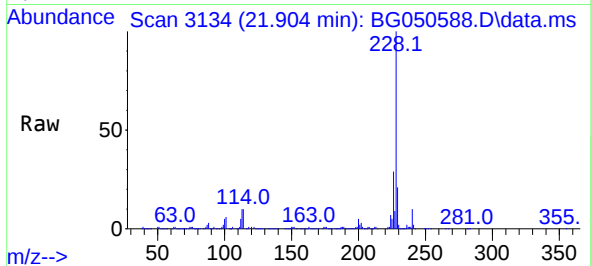
#81
Benzo(a)anthracene
Concen: 42.11 ng
RT: 21.904 min Scan# 3134
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:228 Resp: 667389
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.6 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

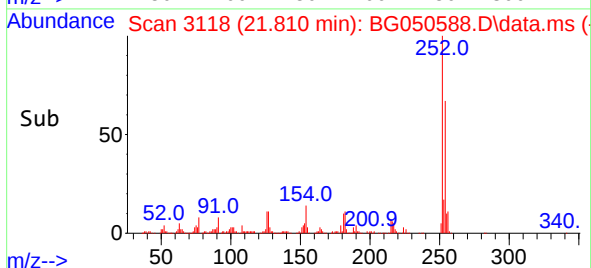
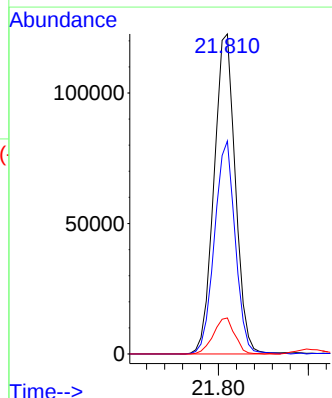
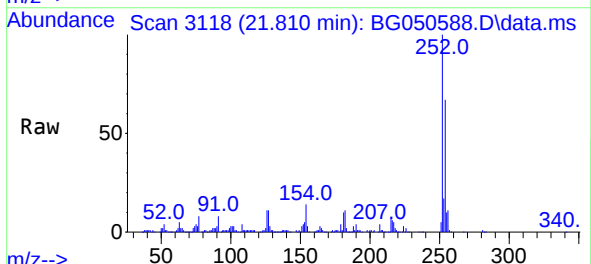
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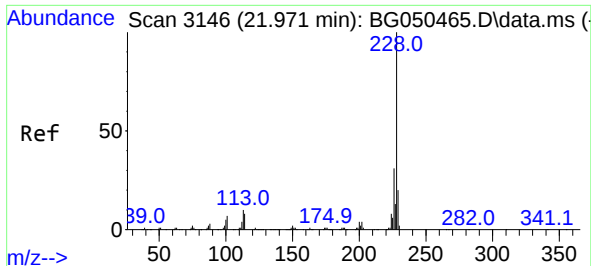
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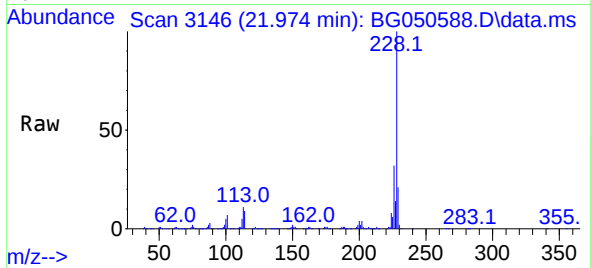
#82
3,3'-Dichlorobenzidine
Concen: 38.54 ng
RT: 21.810 min Scan# 3118
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:252 Resp: 202440
Ion Ratio Lower Upper
252 100
254 66.6 52.4 78.6
126 11.2 5.9 8.9#

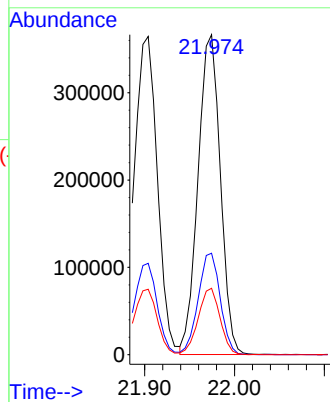
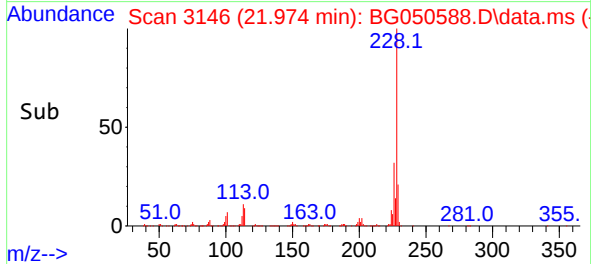




#83
Chrysene
Concen: 42.45 ng
RT: 21.974 min Scan# 3146
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



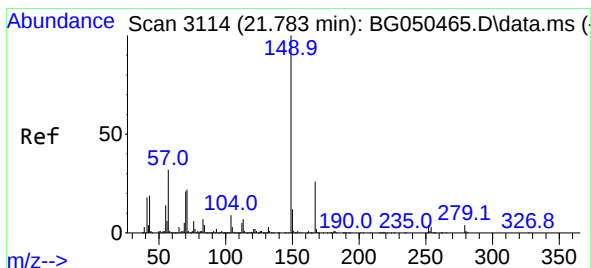
Tgt Ion:228 Resp: 632858
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.7 15.3 22.9



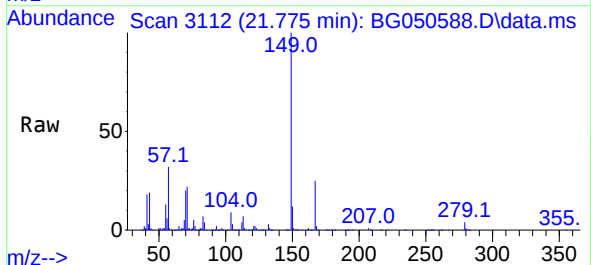
Instrument :
BNA_G
ClientSampled :
PB139823BSD

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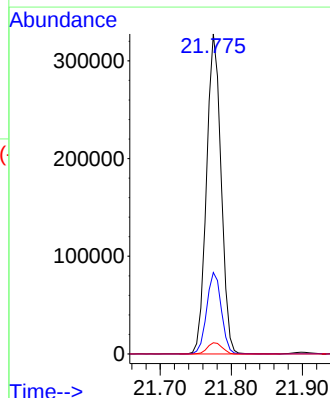
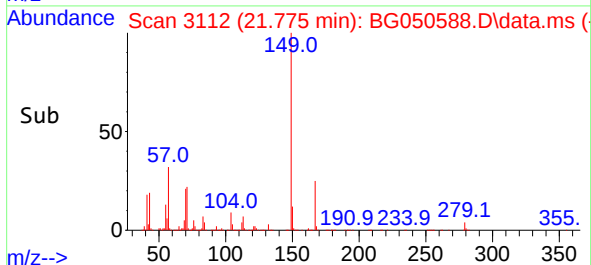
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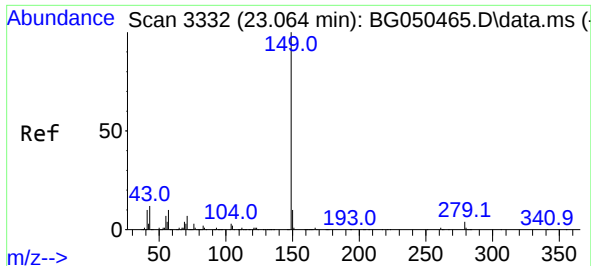


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.71 ng
RT: 21.775 min Scan# 3112
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

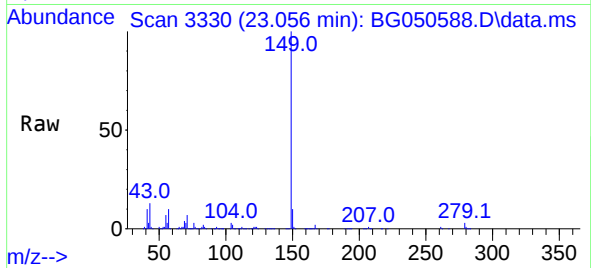


Tgt Ion:149 Resp: 466835
Ion Ratio Lower Upper
149 100
167 25.5 22.3 33.5
279 3.5 3.8 5.8#

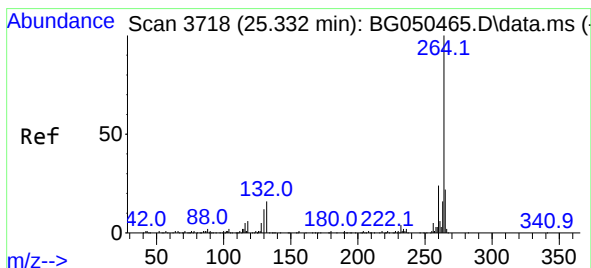
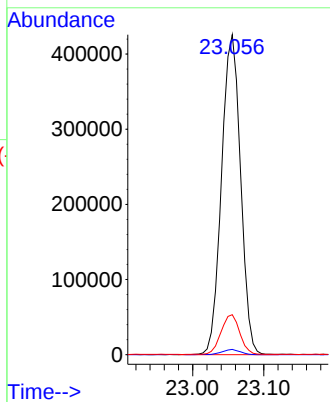
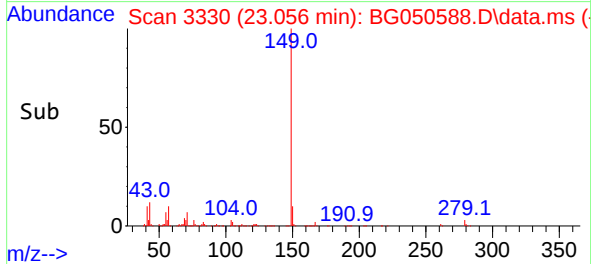




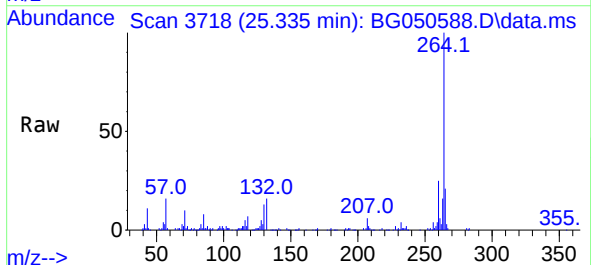
#85
Di-n-octyl phthalate
Concen: 46.39 ng
RT: 23.056 min Scan# 3330
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



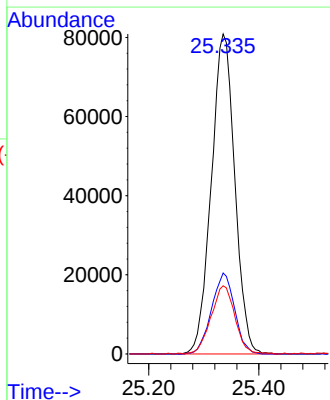
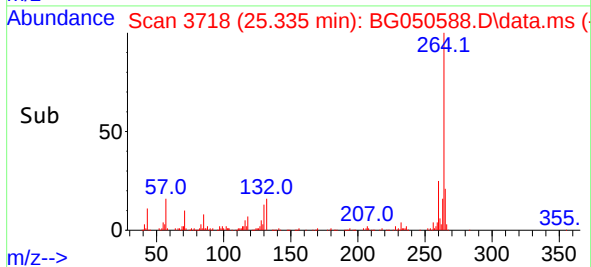
Tgt Ion:149 Resp: 790134
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.3 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.335 min Scan# 3718
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



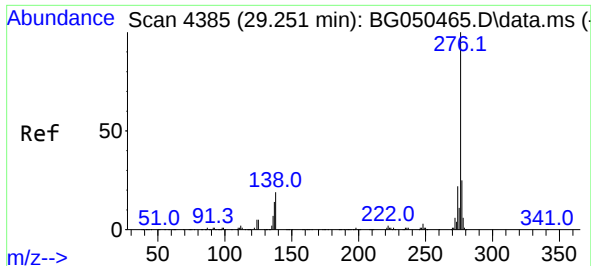
Tgt Ion:264 Resp: 239466
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 21.3 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
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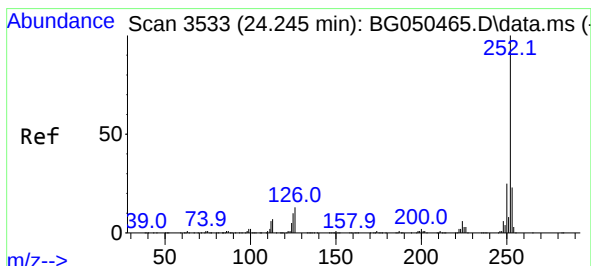
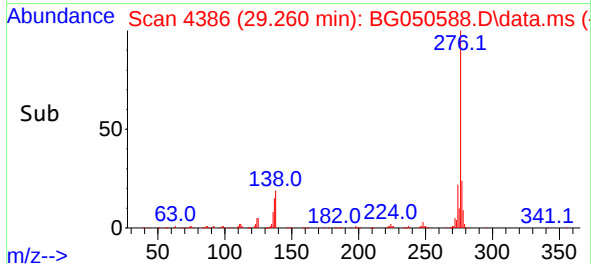
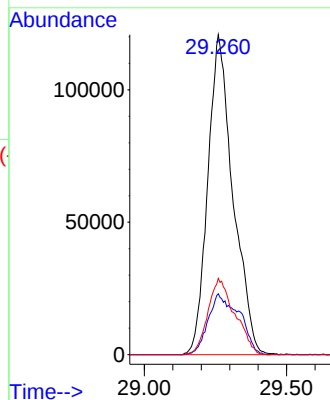
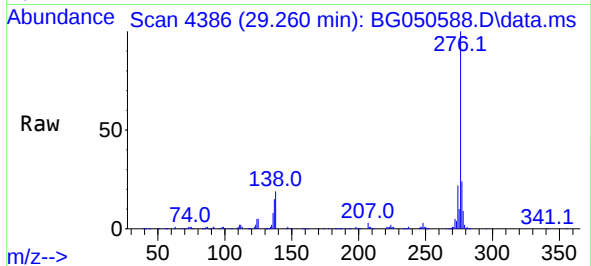
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.62 ng
RT: 29.260 min Scan# 4386
Delta R.T. -0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion: 276 Resp: 744187
Ion Ratio Lower Upper
276 100
138 23.5 5.1 7.7#
277 25.4 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

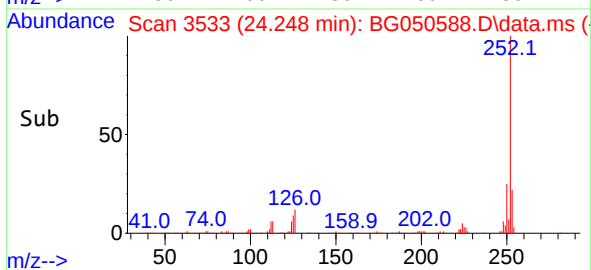
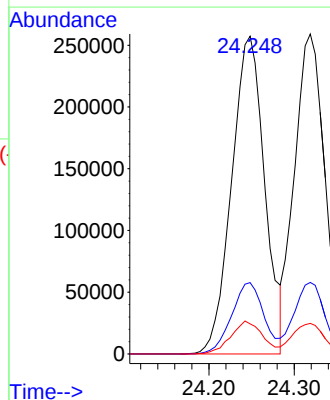
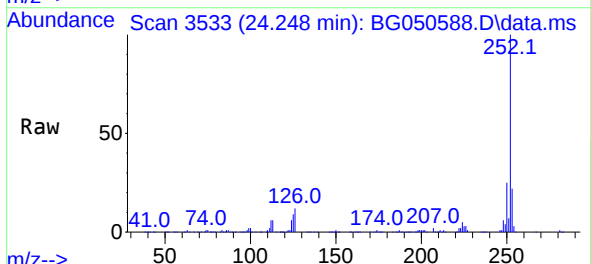
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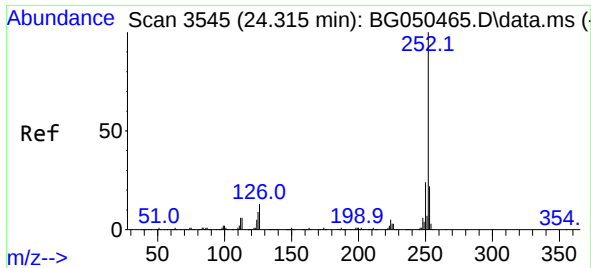
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#88
Benzo(b)fluoranthene
Concen: 47.18 ng
RT: 24.248 min Scan# 3533
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion: 252 Resp: 691964
Ion Ratio Lower Upper
252 100
253 22.5 16.2 24.4
125 9.5 3.0 4.4#





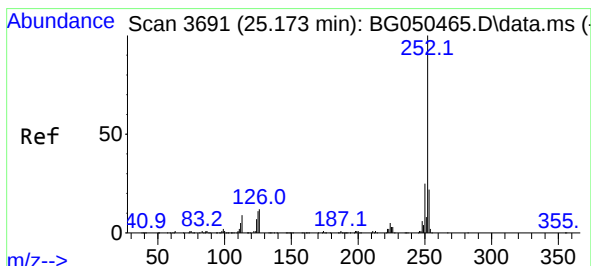
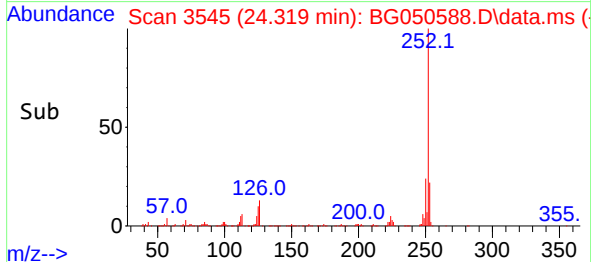
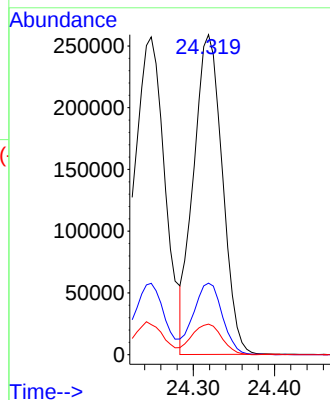
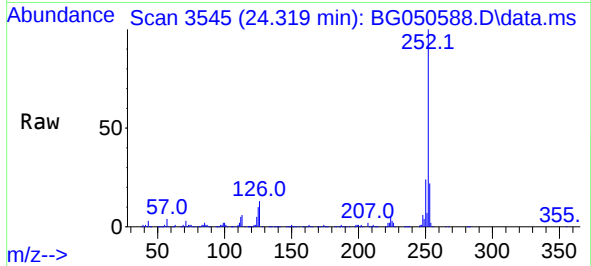
#89
Benzo(k)fluoranthene
Concen: 44.15 ng
RT: 24.319 min Scan# 3545
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

Tgt Ion:252 Resp: 637020
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.6 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
PB139823BSD

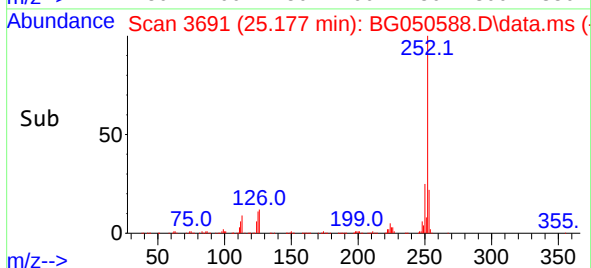
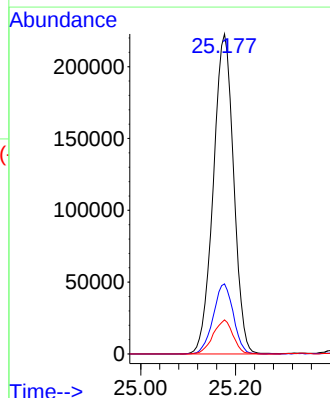
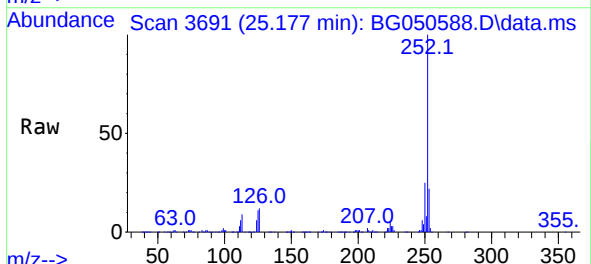
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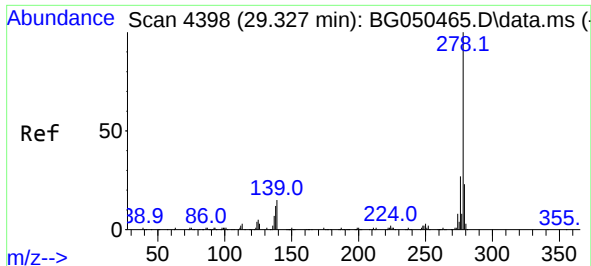
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#90
Benzo(a)pyrene
Concen: 53.06 ng
RT: 25.177 min Scan# 3691
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

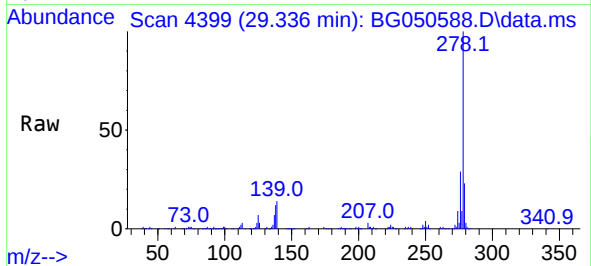
Tgt Ion:252 Resp: 661619
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 10.7 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 45.30 ng
RT: 29.336 min Scan# 4399
Delta R.T. 0.003 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49

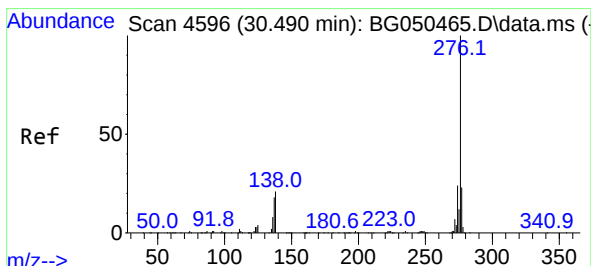
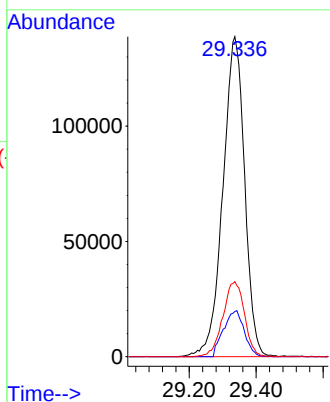
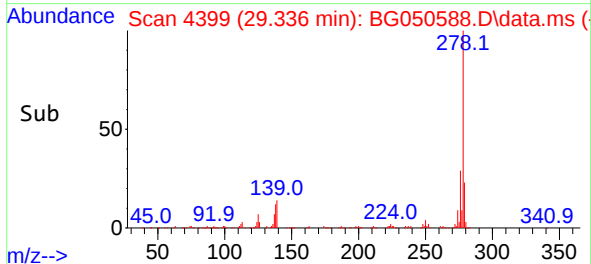
Instrument :
BNA_G
ClientSampleId :
PB139823BSD



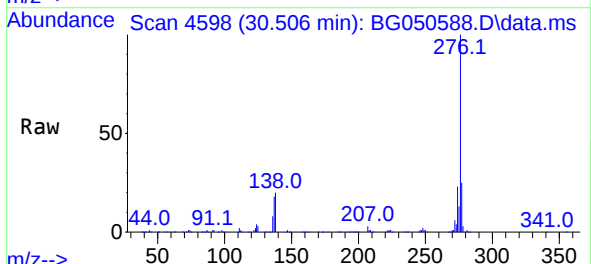
Tgt Ion:278 Resp: 624928
Ion Ratio Lower Upper
278 100
139 14.1 4.6 6.8#
279 23.5 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 45.58 ng
RT: 30.506 min Scan# 4598
Delta R.T. 0.009 min
Lab File: BG050588.D
Acq: 14 Oct 2021 14:49



Tgt Ion:276 Resp: 615806
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 20.2 7.0 10.6#

