

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050568.D
 Acq On : 13 Oct 2021 13:12
 Operator : CG/JU
 Sample : PB139722BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139722BS

Manual Integrations
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mohammad
 10/14/2021 10:54:32 AM

Quant Time: Oct 13 15:14:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	41747	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	188105	20.00	ng	# 0.00
39) Acenaphthene-d10	14.880	164	128977	20.00	ng	0.00
64) Phenanthrene-d10	17.624	188	300307	20.00	ng	# 0.00
76) Chrysene-d12	21.925	240	260572	20.00	ng	# 0.00
86) Perylene-d12	25.338	264	259825	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	354912	127.14	ng	0.00
7) Phenol-d6	7.401	99	485050	120.02	ng	0.00
23) Nitrobenzene-d5	9.434	82	338571	74.51	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	145397	118.19	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	630532	73.58	ng	0.00
79) Terphenyl-d14	20.209	244	1026152	76.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.652	88	43169	29.86	ng	91
3) Pyridine	4.057	79	104097	26.36	ng	93
4) n-Nitrosodimethylamine	3.975	42	73404	39.44	ng	# 47
6) Aniline	7.577	93	186143	39.64	ng	94
8) 2-Chlorophenol	7.818	128	129549	48.20	ng	88
9) Benzaldehyde	7.389	77	101252	39.70	ng	91
10) Phenol	7.430	94	182519	46.45	ng	86
11) bis(2-Chloroethyl)ether	7.665	93	128463	41.89	ng	87
12) 1,3-Dichlorobenzene	8.147	146	126862	40.89	ng	97
13) 1,4-Dichlorobenzene	8.294	146	127614	40.80	ng	96
14) 1,2-Dichlorobenzene	8.617	146	125123	41.88	ng	95
15) Benzyl Alcohol	8.493	79	148242	46.42	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.775	45	217467	43.48	ng	85
17) 2-Methylphenol	8.693	107	126314	48.85	ng	92
18) Hexachloroethane	9.351	117	49992	42.23	ng	93
19) n-Nitroso-di-n-propyla...	9.057	70	127407	43.25	ng	# 88
20) 3+4-Methylphenols	9.016	107	168925	46.42	ng	93
22) Acetophenone	9.087	105	206085	38.54	ng	# 96
24) Nitrobenzene	9.475	77	184857	40.91	ng	96
25) Isophorone	9.992	82	324247	40.23	ng	# 95
26) 2-Nitrophenol	10.186	139	72100	43.46	ng	# 92
27) 2,4-Dimethylphenol	10.233	122	137192	47.86	ng	90
28) bis(2-Chloroethoxy)met...	10.473	93	182617	39.63	ng	94
29) 2,4-Dichlorophenol	10.720	162	130973	44.83	ng	98
30) 1,2,4-Trichlorobenzene	10.938	180	126561	38.14	ng	96
31) Naphthalene	11.137	128	400124	39.74	ng	98
32) Benzoic acid	10.368	122	85576	40.23	ng	# 78
33) 4-Chloroaniline	11.237	127	120234	28.46	ng	97
34) Hexachlorobutadiene	11.408	225	78076	37.47	ng	99
35) Caprolactam	12.013	113	51502m	46.06	ng	
36) 4-Chloro-3-methylphenol	12.336	107	164517	45.05	ng	# 87
37) 2-Methylnaphthalene	12.724	142	291082	41.90	ng	92
38) 1-Methylnaphthalene	12.941	142	268750	39.89	ng	92
40) 1,2,4,5-Tetrachloroben...	13.082	216	145155	38.11	ng	97
41) Hexachlorocyclopentadiene	13.059	237	187613	85.23	ng	93
43) 2,4,6-Trichlorophenol	13.317	196	110299	41.10	ng	96

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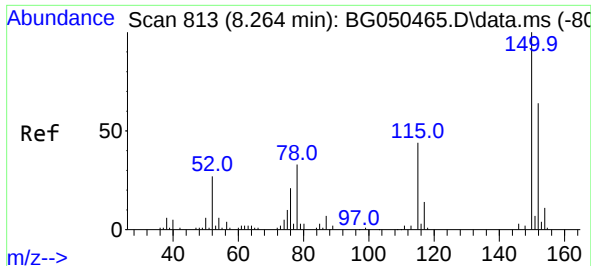
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	119063	42.43	ng	92
46) 1,1'-Biphenyl	13.717	154	365204	38.82	ng	93
47) 2-Chloronaphthalene	13.764	162	289187	40.03	ng	98
48) 2-Nitroaniline	13.964	65	128785	44.82	ng	95
49) Acenaphthylene	14.604	152	483311	40.83	ng	99
50) Dimethylphthalate	14.322	163	403822	41.42	ng	100
51) 2,6-Dinitrotoluene	14.451	165	87615	44.87	ng	85
52) Acenaphthene	14.945	154	348790m	45.86	ng	
53) 3-Nitroaniline	14.780	138	77978	33.76	ng	86
54) 2,4-Dinitrophenol	14.980	184	102069	84.26	ng	90
55) Dibenzofuran	15.274	168	464931	39.52	ng	98
56) 4-Nitrophenol	15.074	139	163100	87.78	ng	# 82
57) 2,4-Dinitrotoluene	15.233	165	126355	45.91	ng	94
58) Fluorene	15.920	166	375718	41.58	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.491	232	100852	41.26	ng	95
60) Diethylphthalate	15.673	149	432960	42.27	ng	97
61) 4-Chlorophenyl-phenyle...	15.908	204	199552	40.36	ng	97
62) 4-Nitroaniline	15.944	138	101470	42.23	ng	# 68
63) Azobenzene	16.202	77	482428	40.69	ng	84
65) 4,6-Dinitro-2-methylph...	15.991	198	70032	38.83	ng	86
66) n-Nitrosodiphenylamine	16.120	169	340378	39.89	ng	96
67) 4-Bromophenyl-phenylether	16.801	248	120528	39.83	ng	99
68) Hexachlorobenzene	16.919	284	121789	40.49	ng	# 91
69) Atrazine	17.060	200	146539	43.60	ng	99
70) Pentachlorophenol	17.266	266	158148	77.24	ng	96
71) Phenanthrene	17.665	178	645509	40.79	ng	98
72) Anthracene	17.753	178	651261	41.41	ng	98
73) Carbazole	18.023	167	611774	39.03	ng	98
74) Di-n-butylphthalate	18.558	149	765201	41.60	ng	98
75) Fluoranthene	19.663	202	784392	40.32	ng	96
77) Benzidine	19.833	184	371568	44.00	ng	98
78) Pyrene	20.021	202	775216	41.93	ng	96
80) Butylbenzylphthalate	20.891	149	333405	42.64	ng	93
81) Benzo(a)anthracene	21.901	228	693342	40.21	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	200768	35.14	ng	# 99
83) Chrysene	21.972	228	663393	40.90	ng	95
84) Bis(2-ethylhexyl)phtha...	21.778	149	484444	43.60	ng	# 97
85) Di-n-octyl phthalate	23.059	149	820099	44.25	ng	96
87) Indeno(1,2,3-cd)pyrene	29.263	276	765188	42.28	ng	# 93
88) Benzo(b)fluoranthene	24.246	252	706395	44.39	ng	# 93
89) Benzo(k)fluoranthene	24.322	252	680133	43.45	ng	# 96
90) Benzo(a)pyrene	25.180	252	683473	50.52	ng	# 92
91) Dibenzo(a,h)anthracene	29.340	278	644690	43.07	ng	# 92
92) Benzo(g,h,i)perylene	30.497	276	634133	43.26	ng	# 90

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



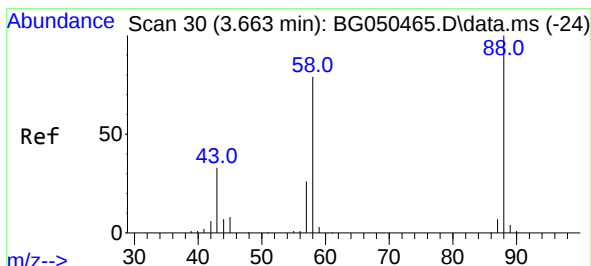
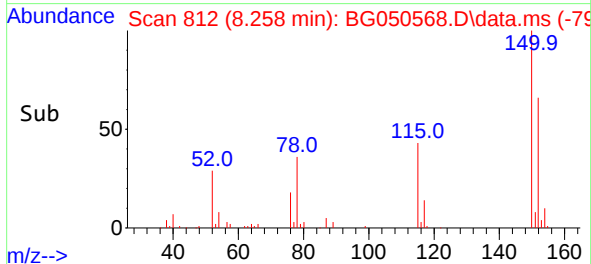
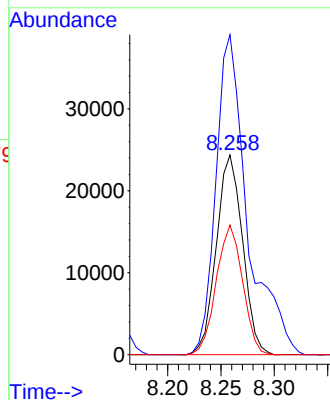
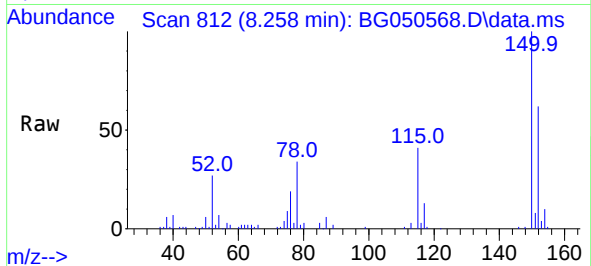
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:152 Resp: 41747
Ion Ratio Lower Upper
152 100
150 160.2 119.4 179.0
115 64.9 60.2 90.4

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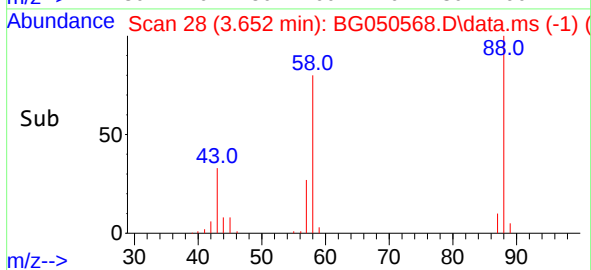
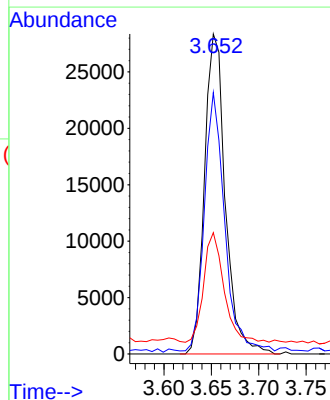
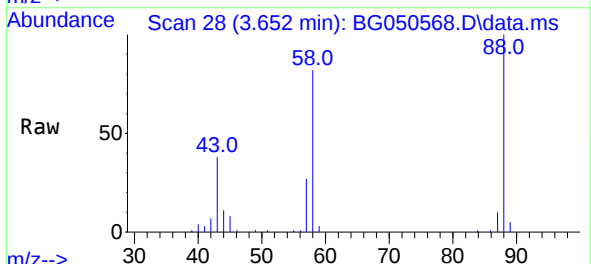
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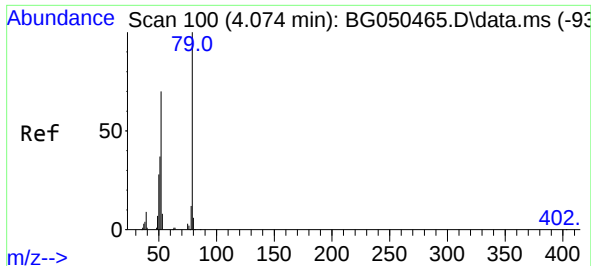
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#2
1,4-Dioxane
Concen: 29.86 ng
RT: 3.652 min Scan# 28
Delta R.T. -0.011 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 88 Resp: 43169
Ion Ratio Lower Upper
88 100
58 78.4 55.7 83.5
43 33.3 29.3 43.9





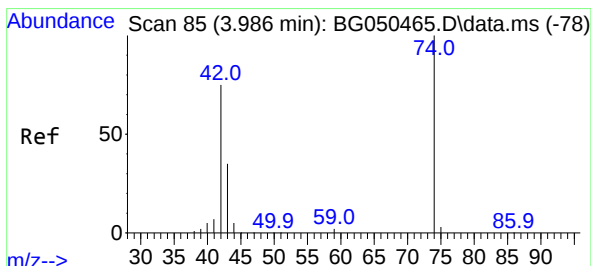
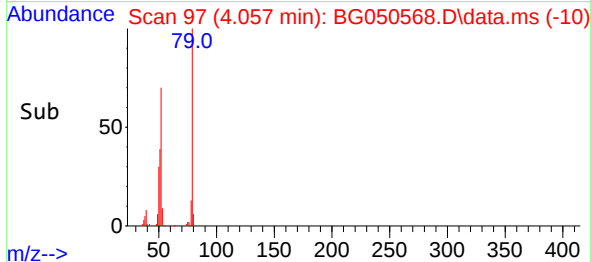
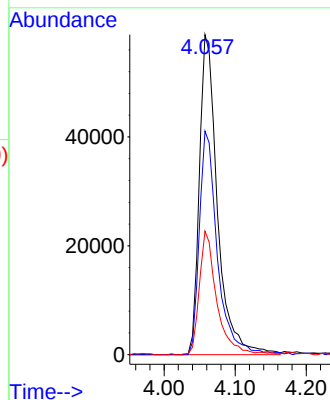
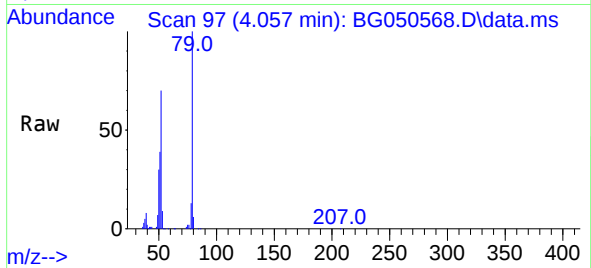
#3
Pyridine
Concen: 26.36 ng
RT: 4.057 min Scan# 97
Delta R.T. -0.017 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 79 Resp: 104097
Ion Ratio Lower Upper
79 100
52 69.9 58.4 87.6
51 38.6 37.0 55.6

Instrument :
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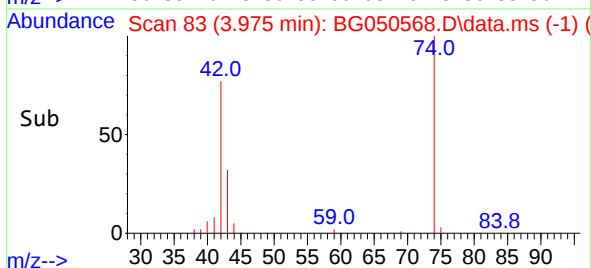
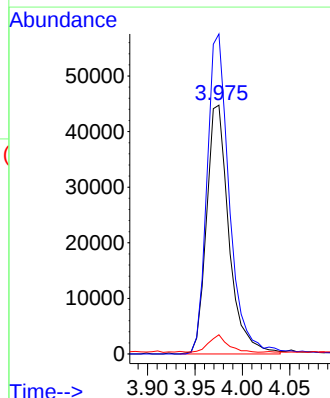
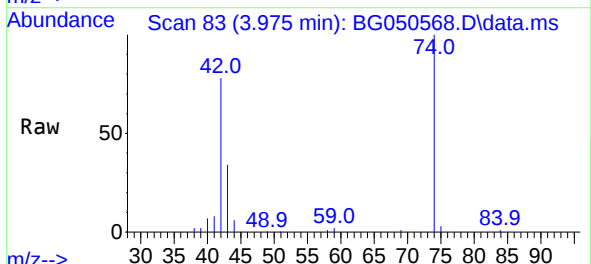
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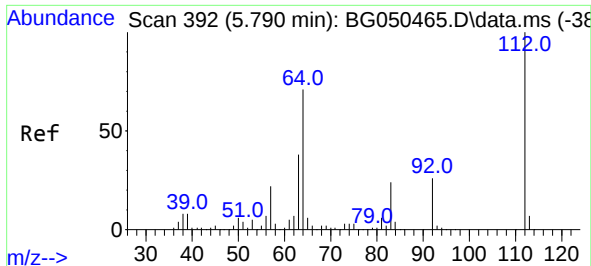
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#4
n-Nitrosodimethylamine
Concen: 39.44 ng
RT: 3.975 min Scan# 83
Delta R.T. -0.011 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 42 Resp: 73404
Ion Ratio Lower Upper
42 100
74 128.6 64.0 96.0#
44 7.7 2.7 4.1#





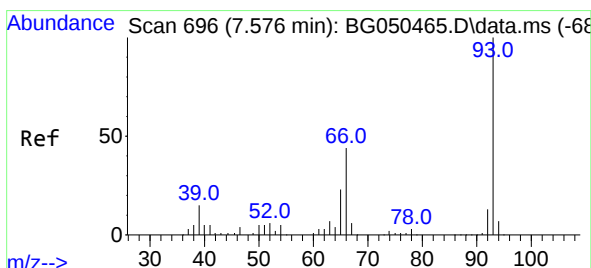
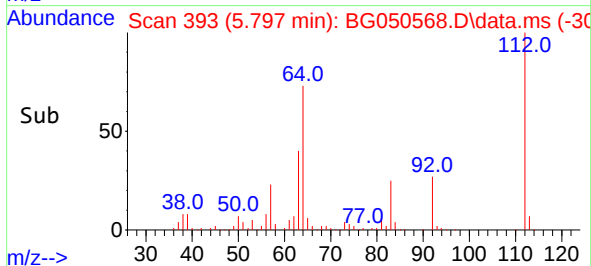
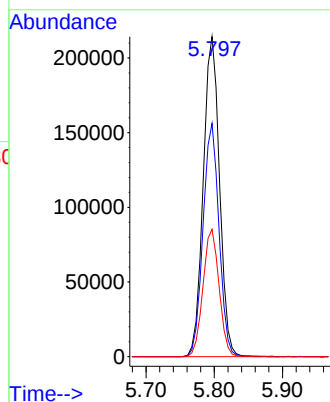
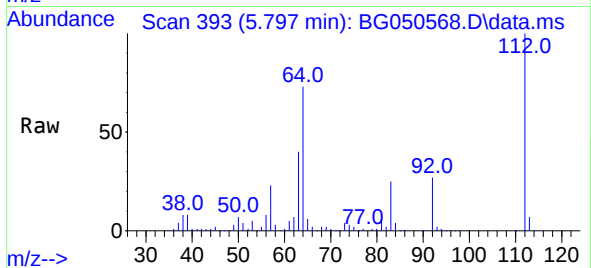
#5
2-Fluorophenol
Concen: 127.14 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 112 Resp: 354912
Ion Ratio Lower Upper
112 100
64 72.9 46.7 70.1#
63 39.8 35.3 52.9

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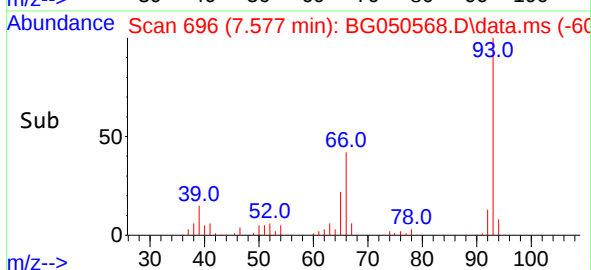
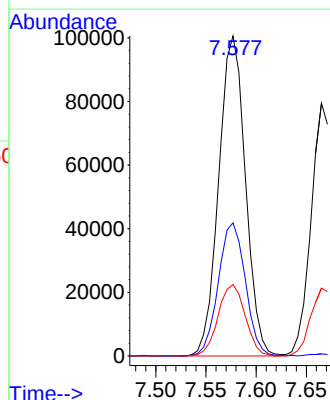
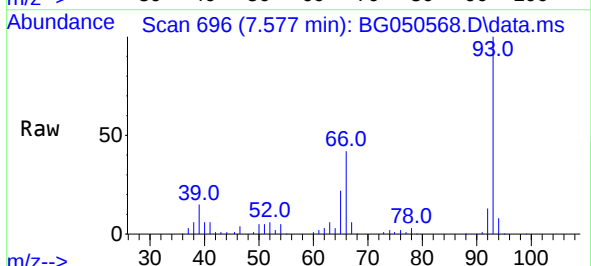
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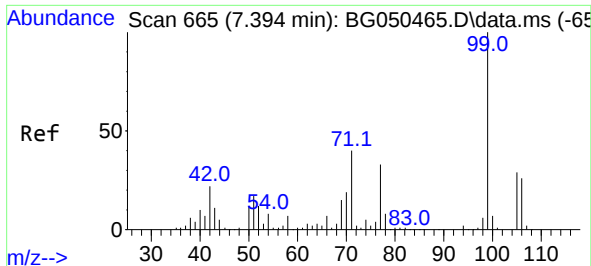
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#6
Aniline
Concen: 39.64 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 93 Resp: 186143
Ion Ratio Lower Upper
93 100
66 41.6 30.6 45.8
65 22.3 15.0 22.4





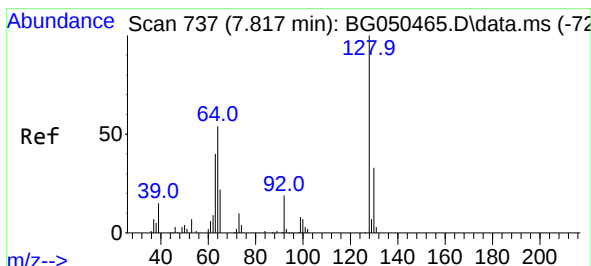
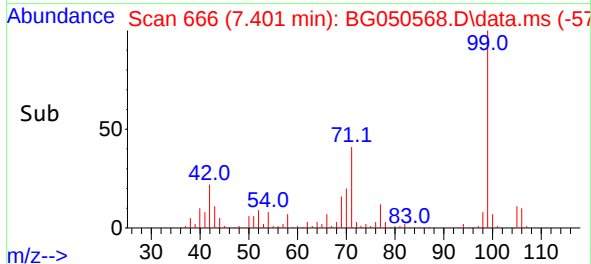
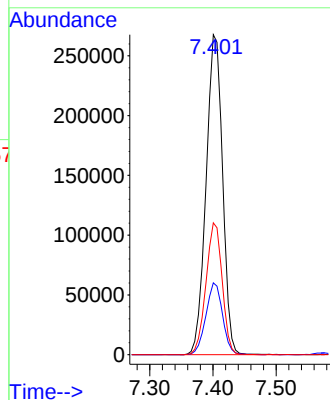
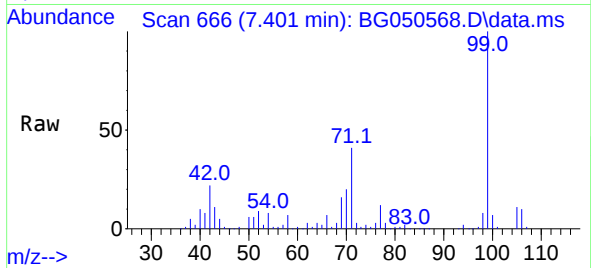
#7
Phenol-d6
Concen: 120.02 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 99 Resp: 485050
Ion Ratio Lower Upper
99 100
42 22.4 20.5 30.7
71 41.2 41.5 62.3#

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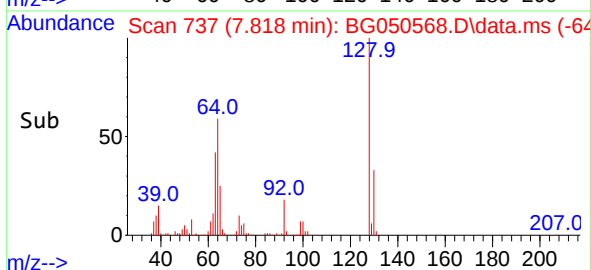
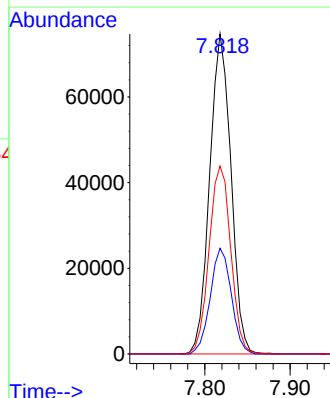
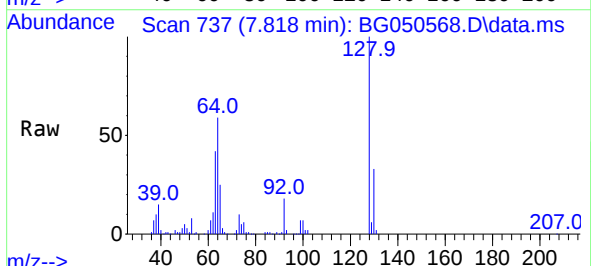
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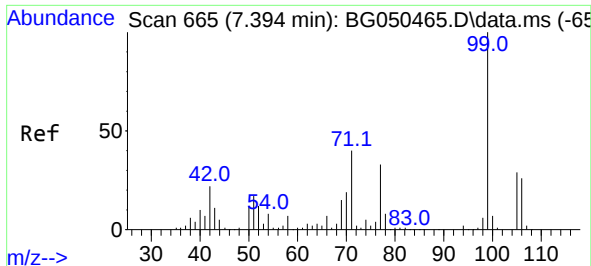
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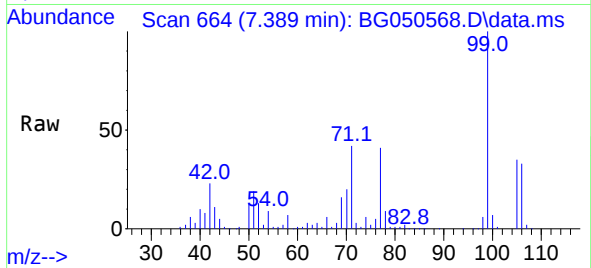
#8
2-Chlorophenol
Concen: 48.20 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:128 Resp: 129549
Ion Ratio Lower Upper
128 100
130 33.0 10.0 50.0
64 58.7 28.1 68.1

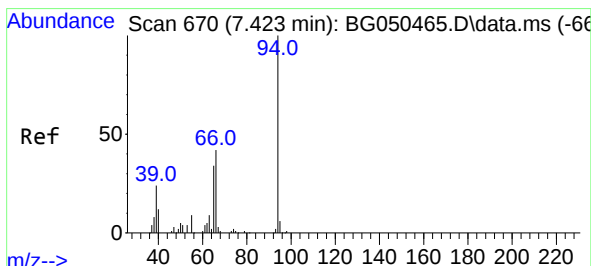
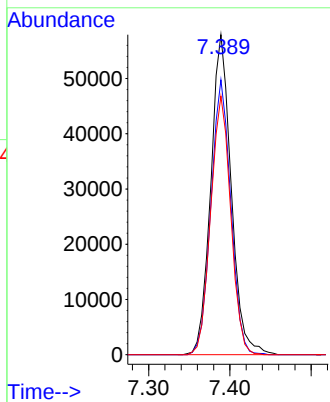
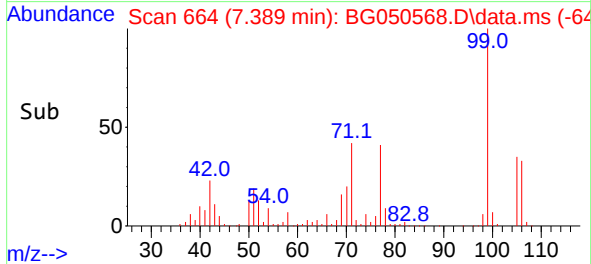




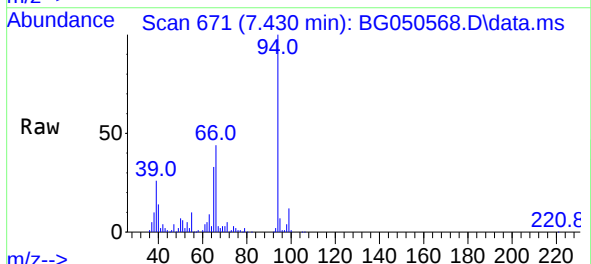
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Benzaldehyde
Concen: 39.70 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



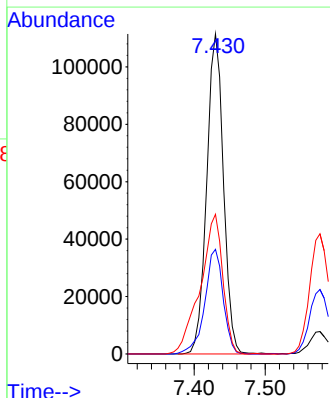
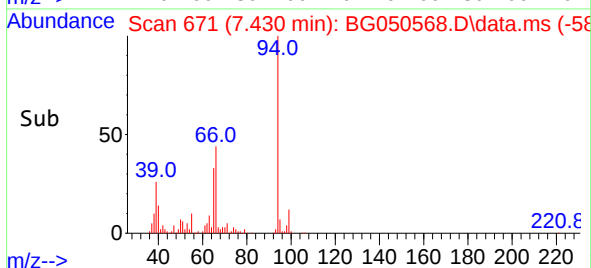
Tgt Ion: 77 Resp: 101252
Ion Ratio Lower Upper
77 100
105 85.9 68.8 108.8
106 80.8 47.9 87.9



#10
Phenol
Concen: 46.45 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



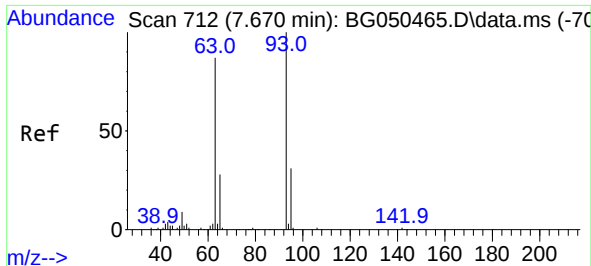
Tgt Ion: 94 Resp: 182519
Ion Ratio Lower Upper
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65 32.7 12.9 52.9
66 43.6 39.4 79.4



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PB139722BS

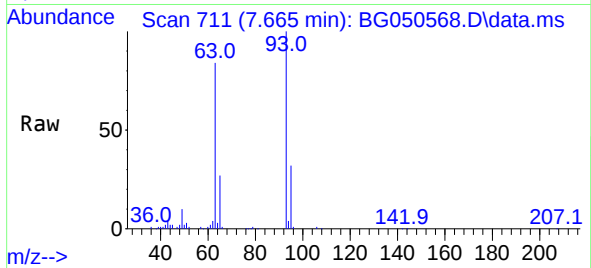
Manual Integrations
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#11
bis(2-Chloroethyl)ether
Concen: 41.89 ng
RT: 7.665 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

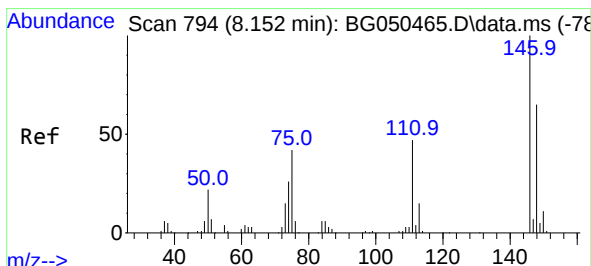
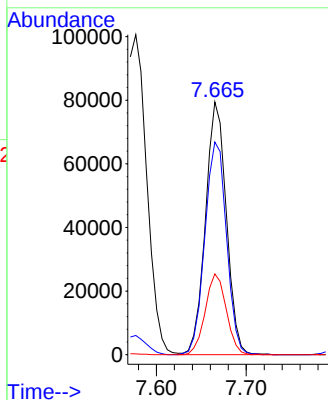
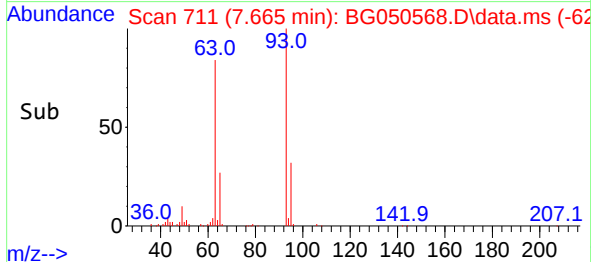
Instrument :
BNA_G
ClientSampleId :
PB139722BS



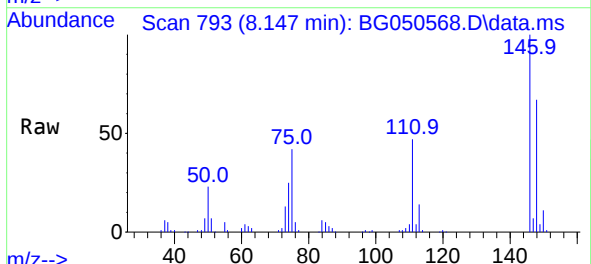
Tgt Ion: 93 Resp: 128463
Ion Ratio Lower Upper
93 100
63 84.1 50.4 90.4
95 32.0 15.3 55.3

Manual Integrations
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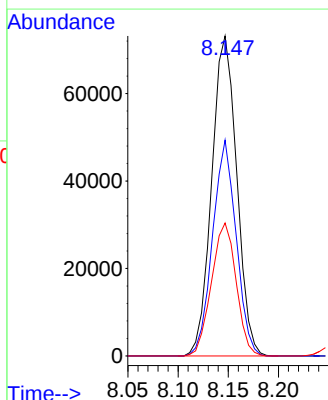
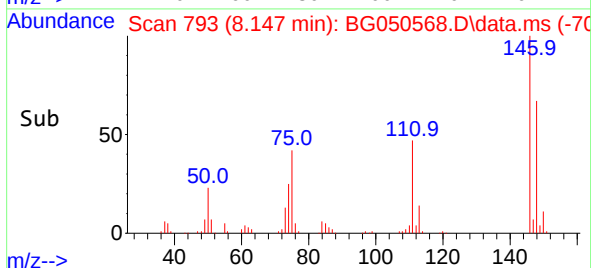
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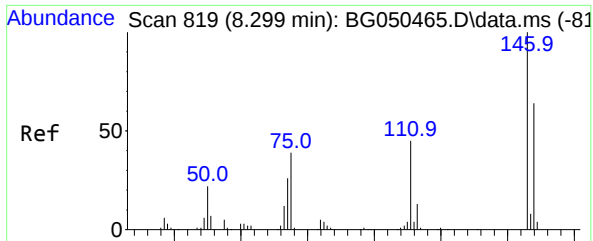


#12
1,3-Dichlorobenzene
Concen: 40.89 ng
RT: 8.147 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

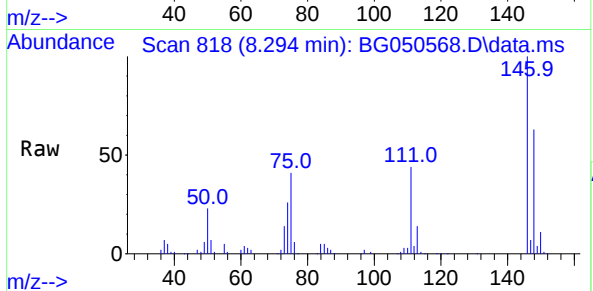


Tgt Ion: 146 Resp: 126862
Ion Ratio Lower Upper
146 100
148 67.5 52.6 78.8
75 41.6 35.7 53.5

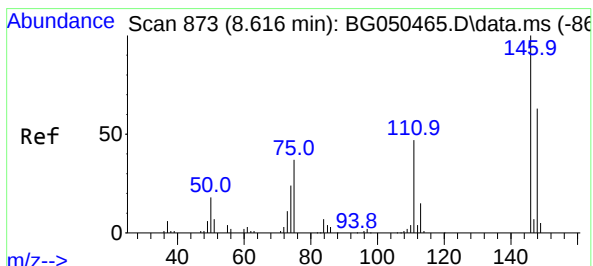
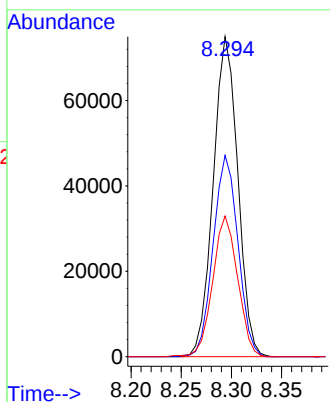
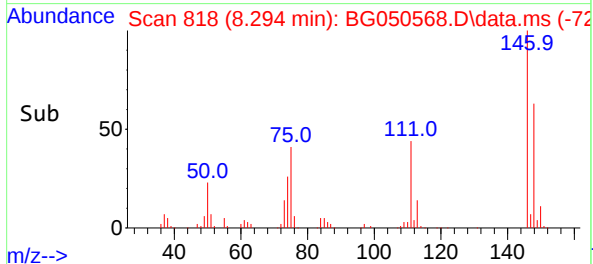




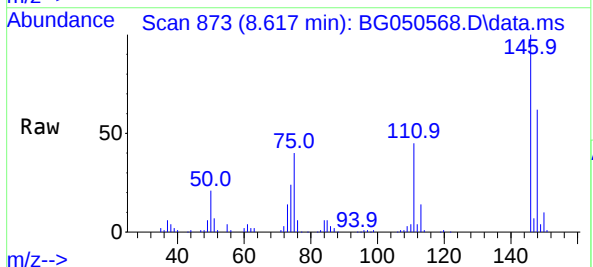
#13
1,4-Dichlorobenzene
Concen: 40.80 ng
RT: 8.294 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



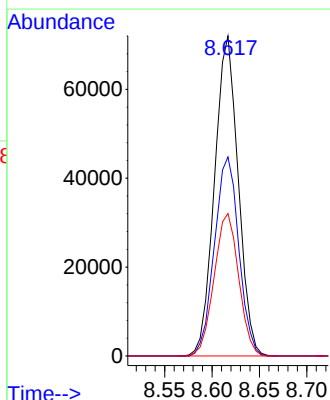
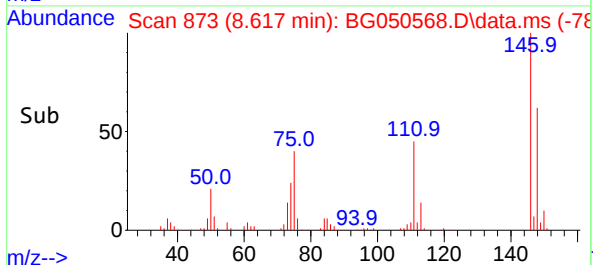
Tgt Ion:146 Resp: 127614
Ion Ratio Lower Upper
146 100
148 62.9 54.0 81.0
111 43.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 41.88 ng
RT: 8.617 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



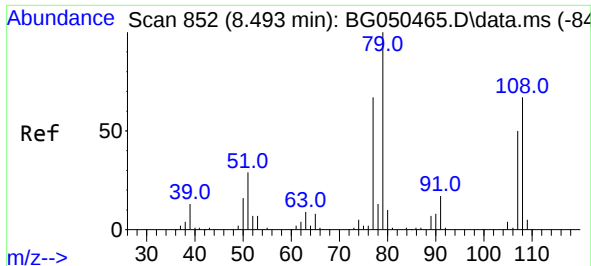
Tgt Ion:146 Resp: 125123
Ion Ratio Lower Upper
146 100
148 62.2 47.5 71.3
111 44.5 39.1 58.7



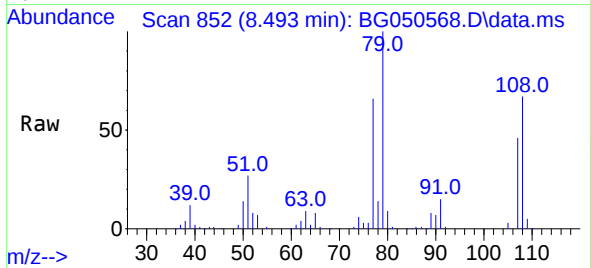
Instrument :
BNA_G
ClientSampled :
PB139722BS

Manual Integrations
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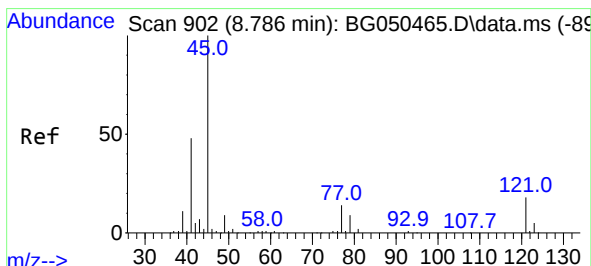
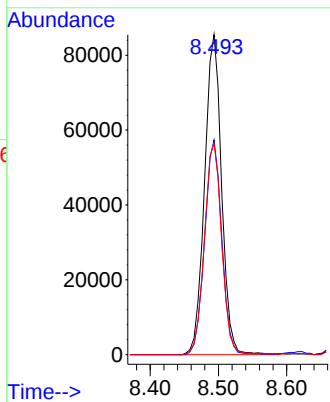
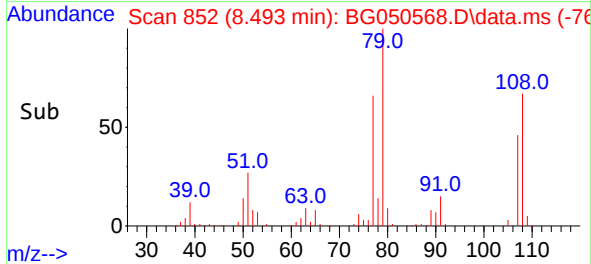
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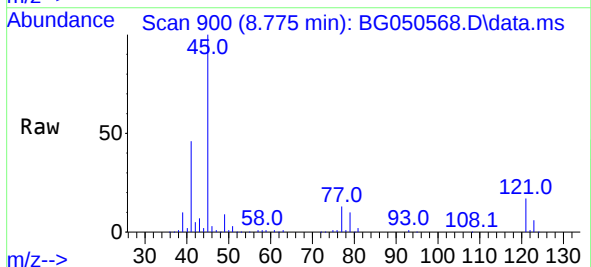
#15
Benzyl Alcohol
Concen: 46.42 ng
RT: 8.493 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



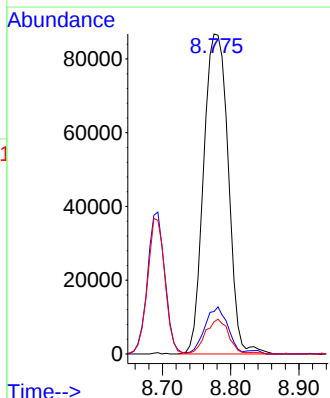
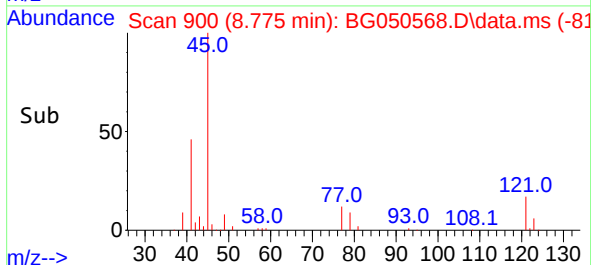
Tgt Ion: 79 Resp: 148242
Ion Ratio Lower Upper
79 100
108 67.1 48.2 72.4
77 66.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.48 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.011 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



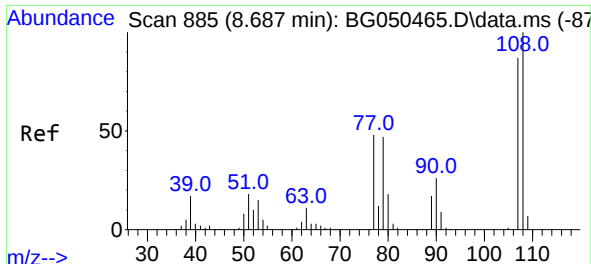
Tgt Ion: 45 Resp: 217467
Ion Ratio Lower Upper
45 100
77 13.2 2.2 42.2
79 10.1 0.0 34.3



Instrument :
BNA_G
ClientSampleId :
PB139722BS

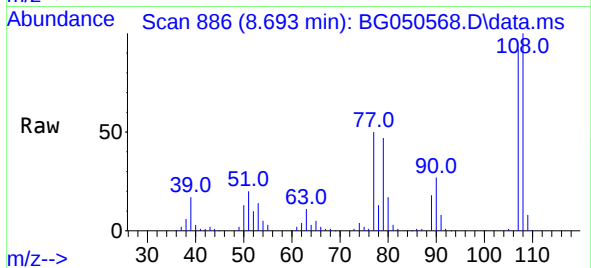
Manual Integrations
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#17
2-Methylphenol
Concen: 48.85 ng
RT: 8.693 min Scan# 886
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

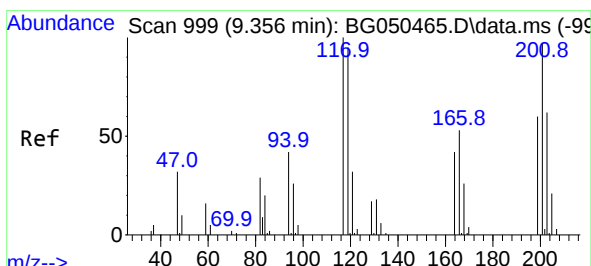
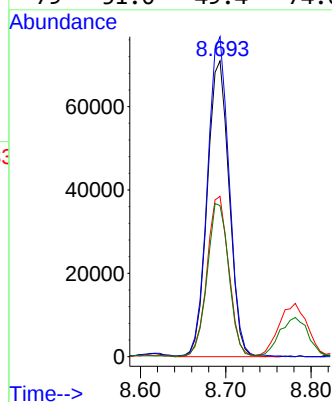
Instrument :
BNA_G
ClientSampleId :
PB139722BS



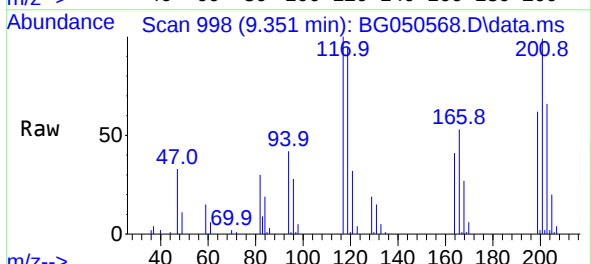
Tgt Ion:	107	Resp:	126314
Ion	Ratio	Lower	Upper
107	100		
108	108.2	84.6	127.0
77	54.2	50.7	76.1
79	51.0	49.4	74.0

Manual Integrations
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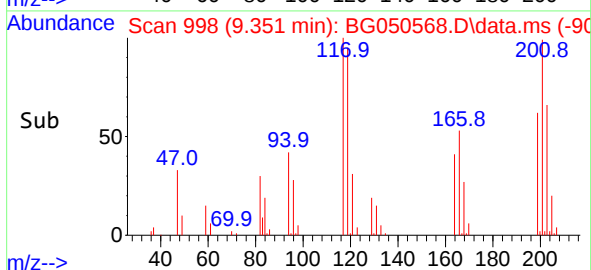
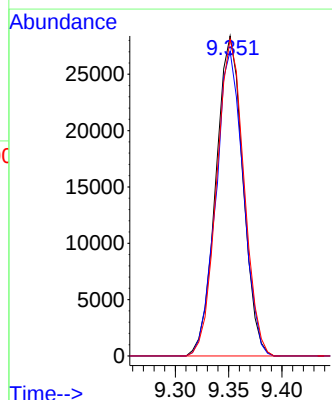
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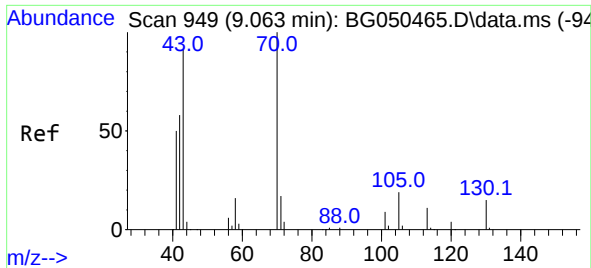


#18
Hexachloroethane
Concen: 42.23 ng
RT: 9.351 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



Tgt Ion:	117	Resp:	49992
Ion	Ratio	Lower	Upper
117	100		
119	95.2	74.4	111.6
201	99.1	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.25 ng
RT: 9.057 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

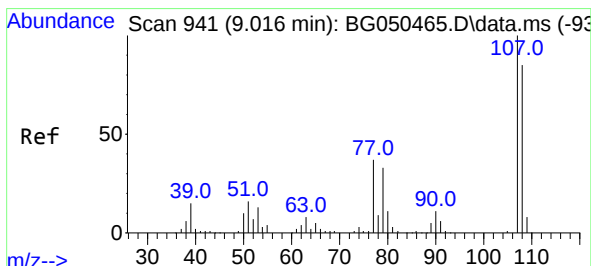
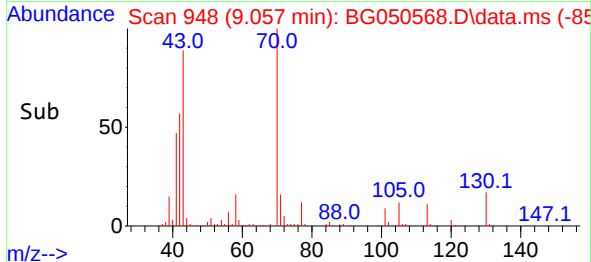
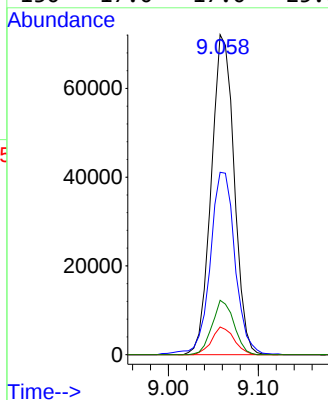
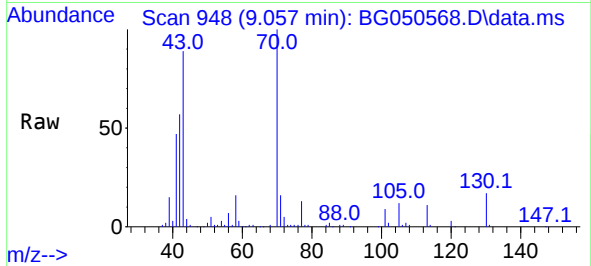
Tgt Ion: 70 Resp: 127407

Ion	Ratio	Lower	Upper
70	100		
42	57.0	54.5	81.7
101	8.7	9.0	13.6#
130	17.0	17.0	25.6#

Instrument :
BNA_G
ClientSampleId :
PB139722BS

Manual Integrations
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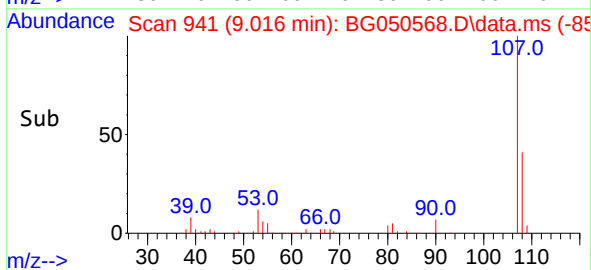
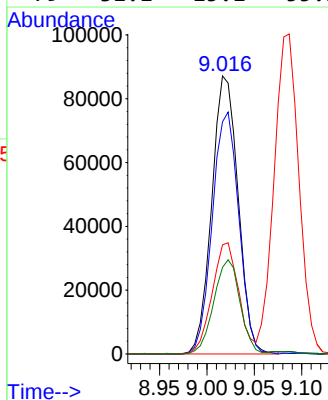
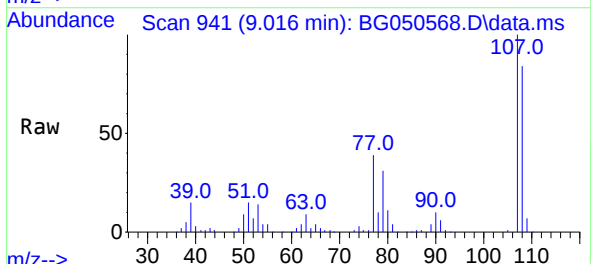
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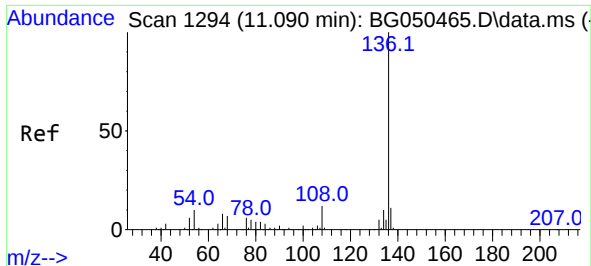


#20
3+4-Methylphenols
Concen: 46.42 ng
RT: 9.016 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 107 Resp: 168925

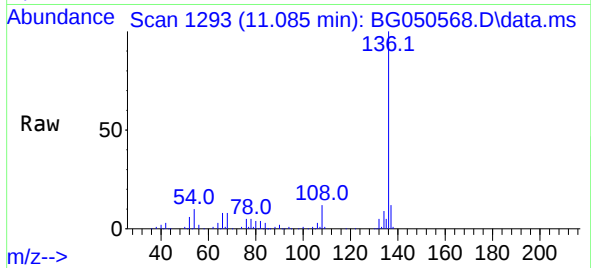
Ion	Ratio	Lower	Upper
107	100		
108	83.5	69.3	109.3
77	39.3	25.2	65.2
79	31.1	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

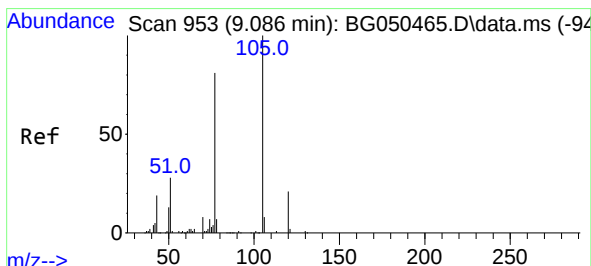
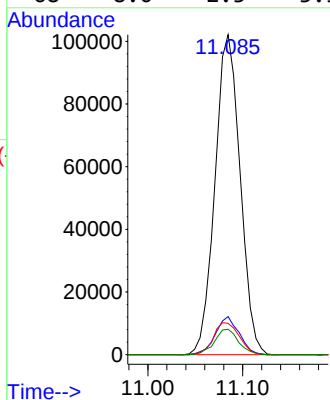
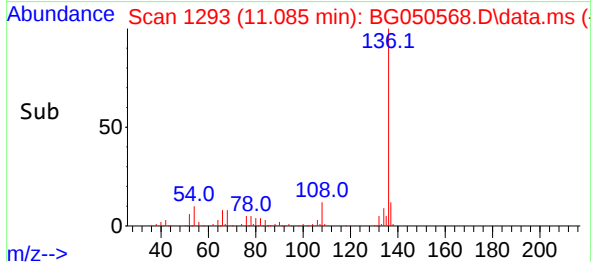
Instrument :
BNA_G
ClientSampleId :
PB139722BS



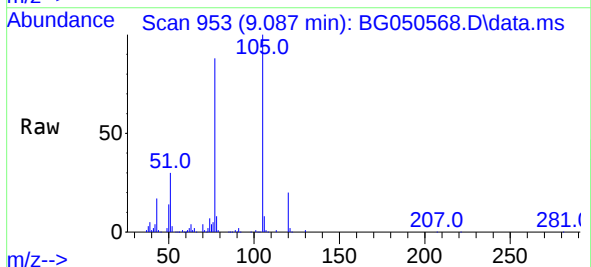
Tgt Ion:	136	Resp:	188105
Ion Ratio	Lower	Upper	
136	100		
137	11.9	8.2	12.2
54	9.8	5.5	8.3#
68	8.0	2.3	3.5#

Manual Integrations
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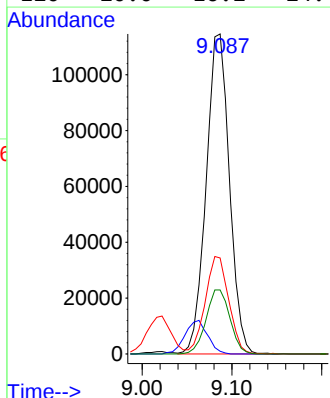
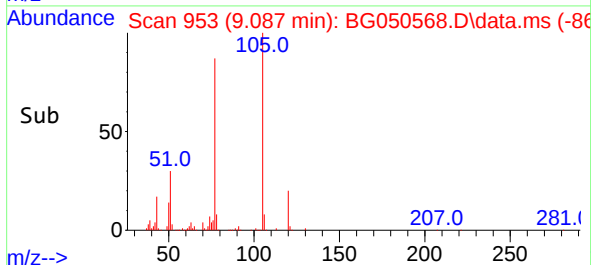
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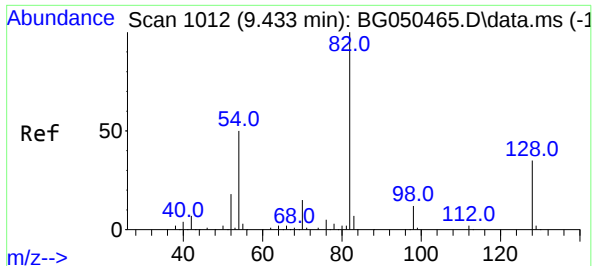


#22
Acetophenone
Concen: 38.54 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



Tgt Ion:	105	Resp:	206085
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.6	0.8#
51	30.0	26.6	40.0
120	20.0	16.2	24.4





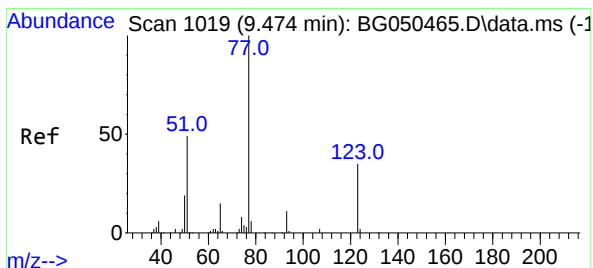
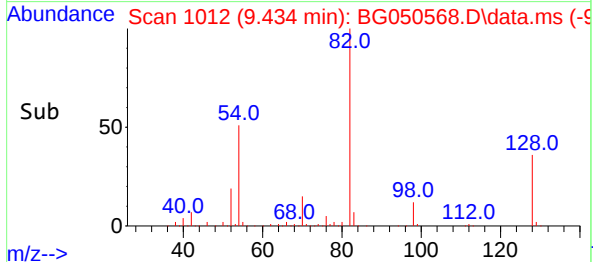
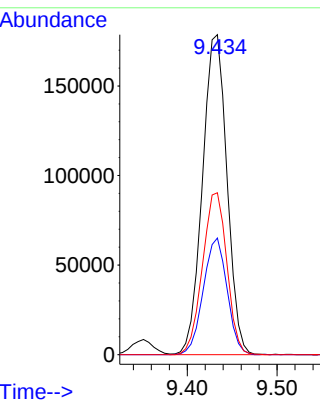
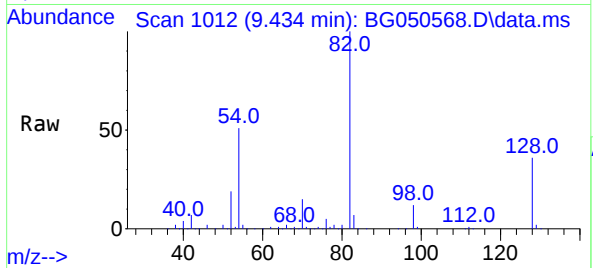
#23
Nitrobenzene-d5
Concen: 74.51 ng
RT: 9.434 min Scan# 1012
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 82 Resp: 338571
Ion Ratio Lower Upper
82 100
128 36.4 29.8 44.6
54 50.6 45.8 68.8

Instrument :
BNA_G
ClientSampled :
PB139722BS

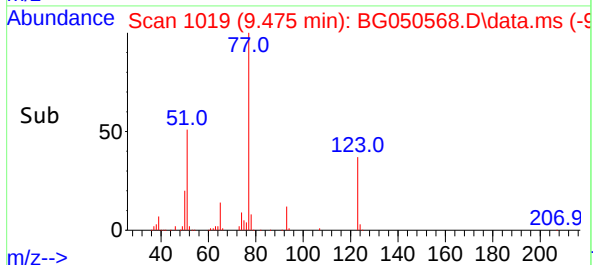
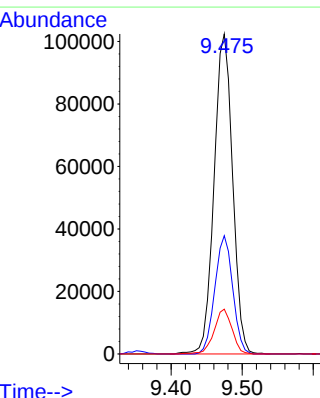
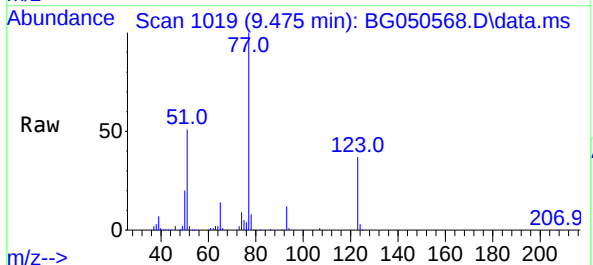
Manual Integrations
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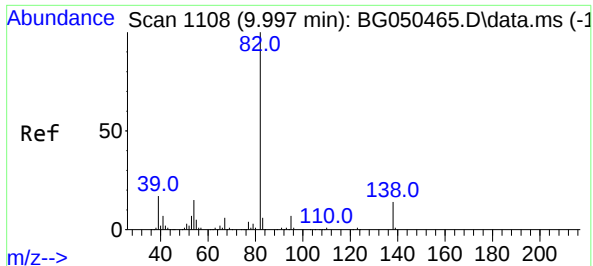
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#24
Nitrobenzene
Concen: 40.91 ng
RT: 9.475 min Scan# 1019
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 77 Resp: 184857
Ion Ratio Lower Upper
77 100
123 37.0 27.5 41.3
65 14.0 12.6 18.8





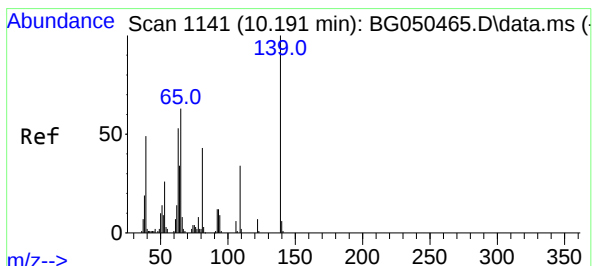
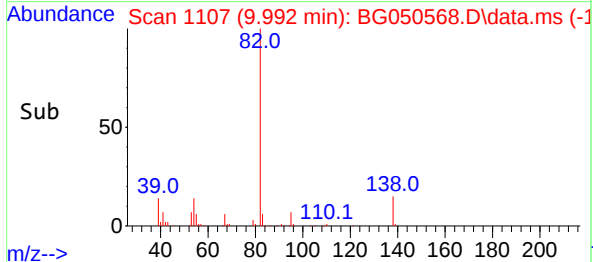
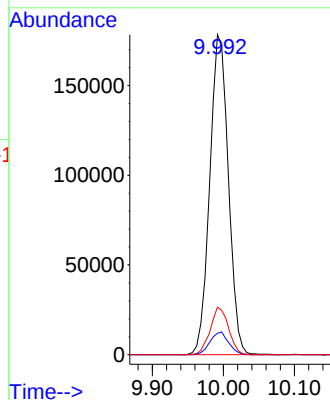
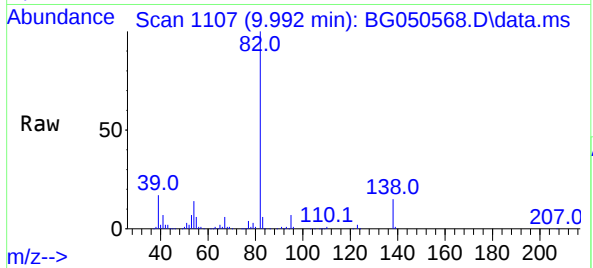
#25
Isophorone
Concen: 40.23 ng
RT: 9.992 min Scan# 1107
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 82 Resp: 324247
Ion Ratio Lower Upper
82 100
95 6.7 8.5 12.7#
138 14.9 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB139722BS

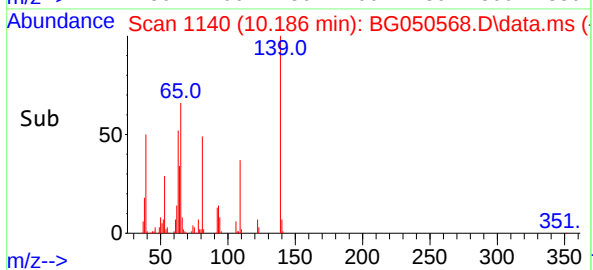
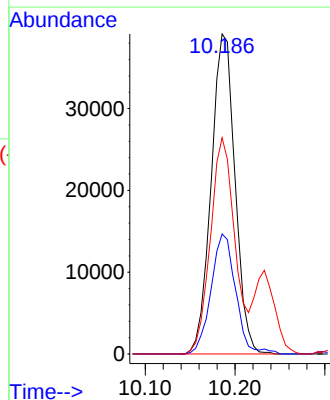
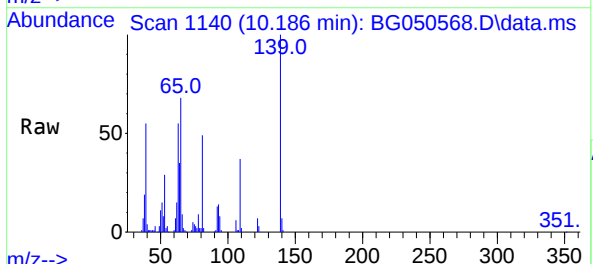
Manual Integrations
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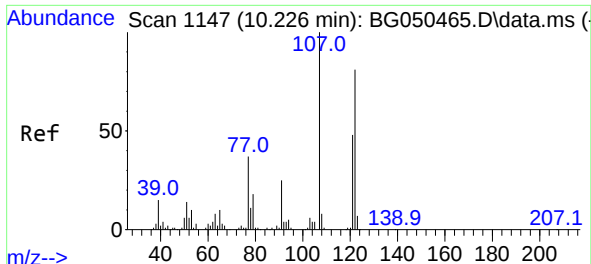
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#26
2-Nitrophenol
Concen: 43.46 ng
RT: 10.186 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

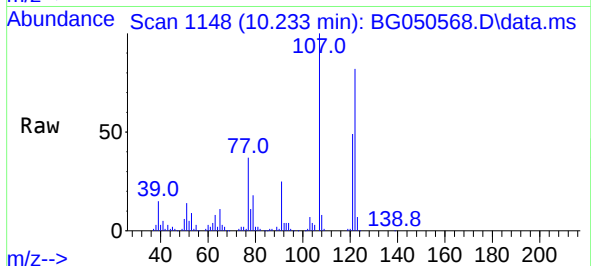
Tgt Ion: 139 Resp: 72100
Ion Ratio Lower Upper
139 100
109 37.5 37.8 56.6#
65 67.6 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.86 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

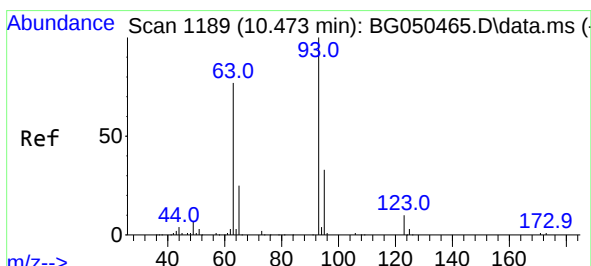
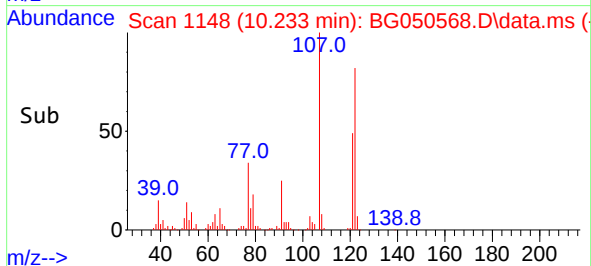
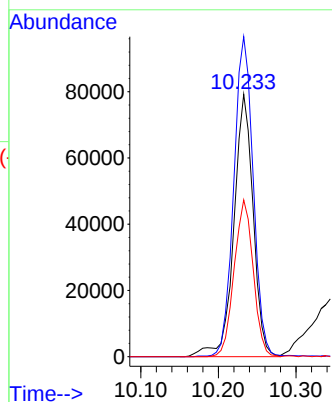
Instrument :
BNA_G
ClientSampled :
PB139722BS



Tgt Ion:122 Resp: 137192
Ion Ratio Lower Upper
122 100
107 121.9 110.1 165.1
121 59.7 49.0 73.6

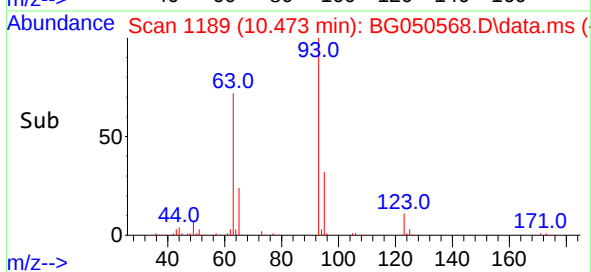
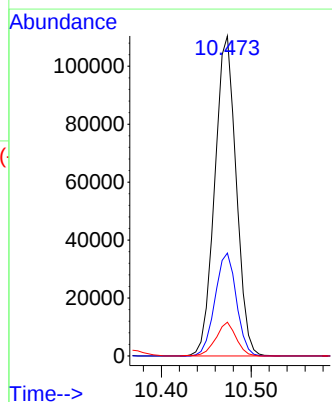
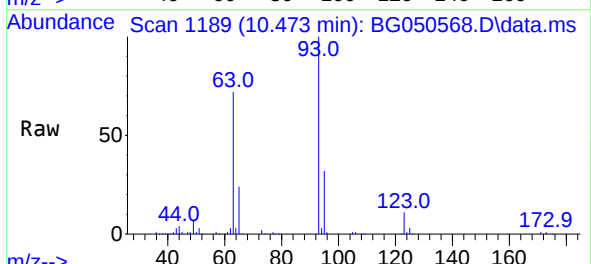
Manual Integrations
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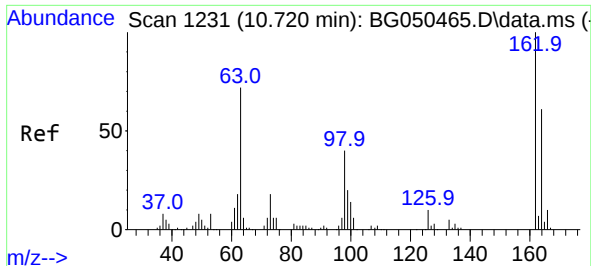
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#28
bis(2-Chloroethoxy)methane
Concen: 39.63 ng
RT: 10.473 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 93 Resp: 182617
Ion Ratio Lower Upper
93 100
95 32.2 22.2 33.4
123 10.6 8.8 13.2





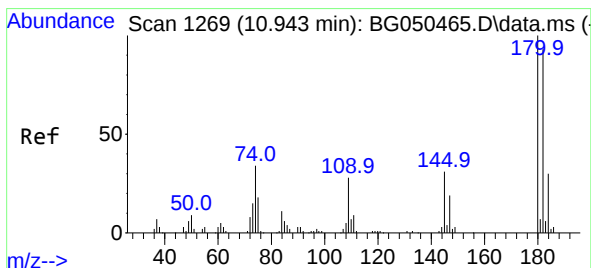
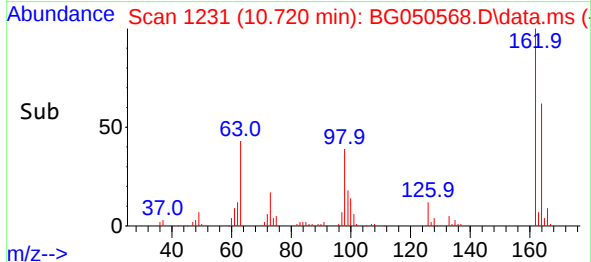
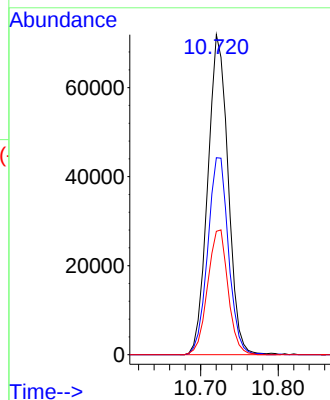
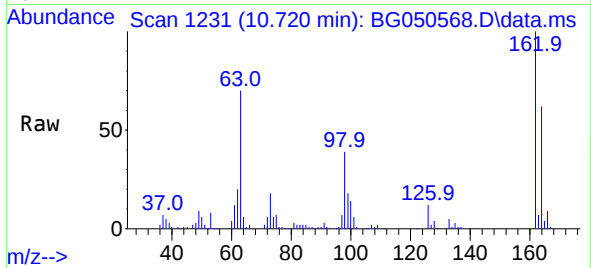
#29
2,4-Dichlorophenol
Concen: 44.83 ng
RT: 10.720 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:162 Resp: 130973
Ion Ratio Lower Upper
162 100
164 61.6 39.4 79.4
98 38.6 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139722BS

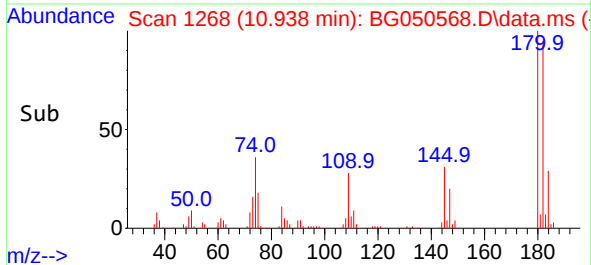
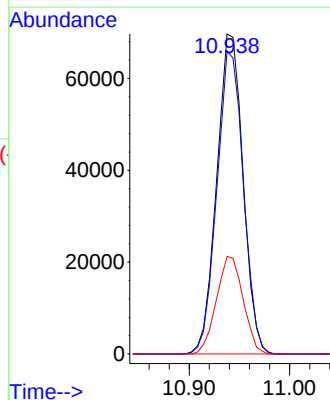
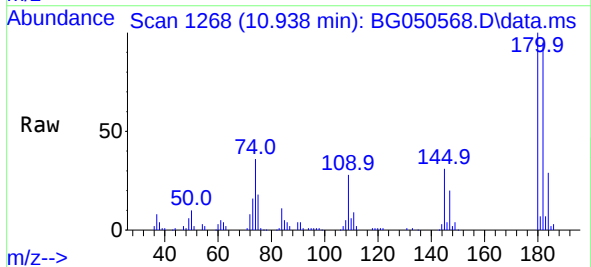
Manual Integrations
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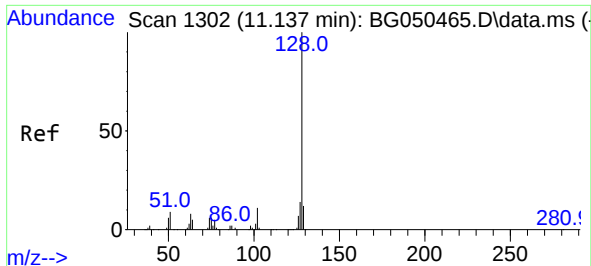
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#30
1,2,4-Trichlorobenzene
Concen: 38.14 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:180 Resp: 126561
Ion Ratio Lower Upper
180 100
182 94.7 78.9 118.3
145 30.5 26.2 39.4





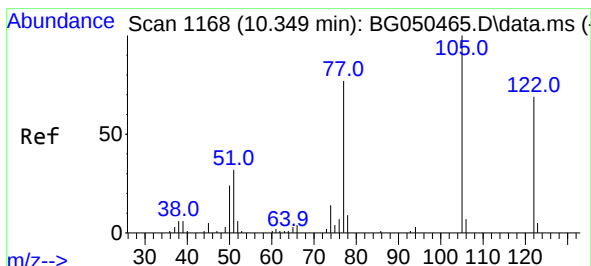
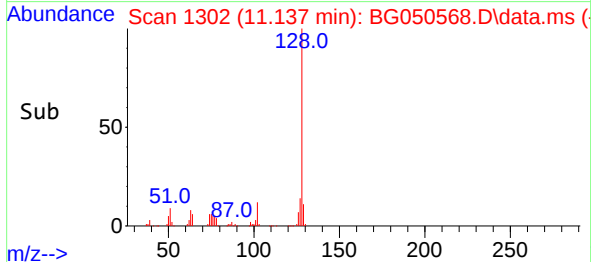
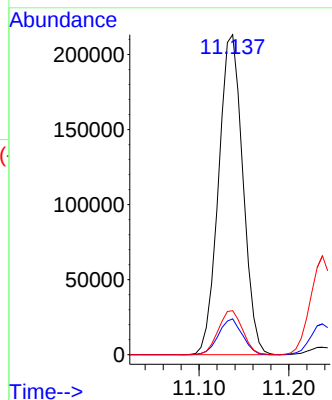
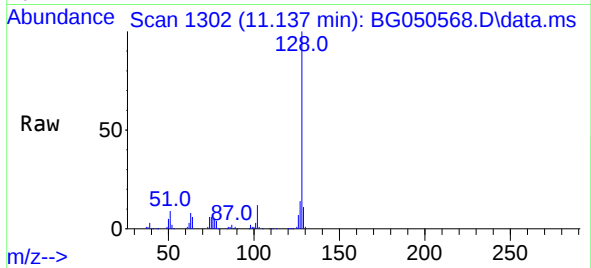
#31
Naphthalene
Concen: 39.74 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:128 Resp: 400124
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.7 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB139722BS

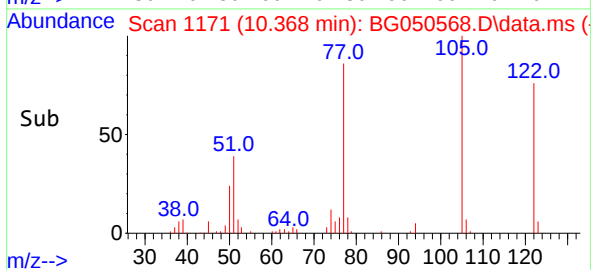
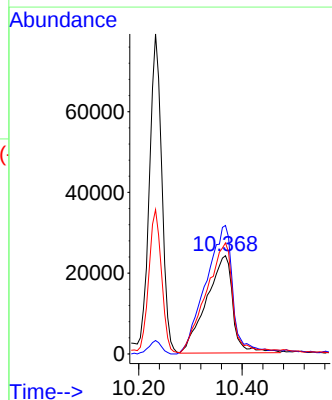
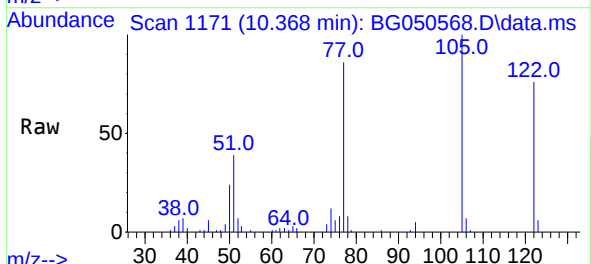
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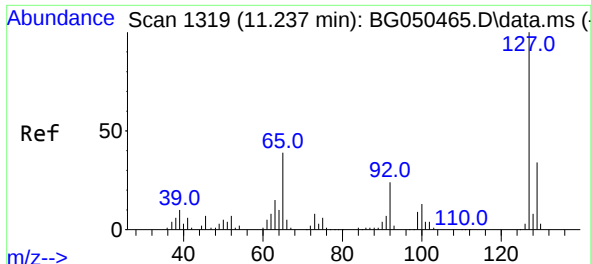
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#32
Benzoic acid
Concen: 40.23 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.018 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

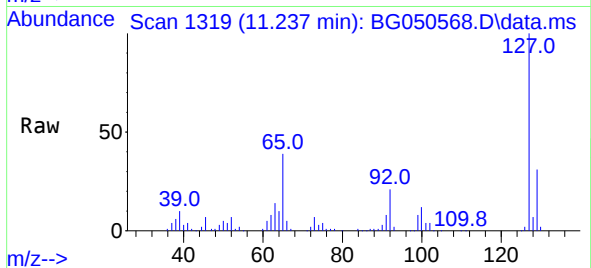
Tgt Ion:122 Resp: 85576
Ion Ratio Lower Upper
122 100
105 130.8 92.3 132.3
77 113.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 28.46 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

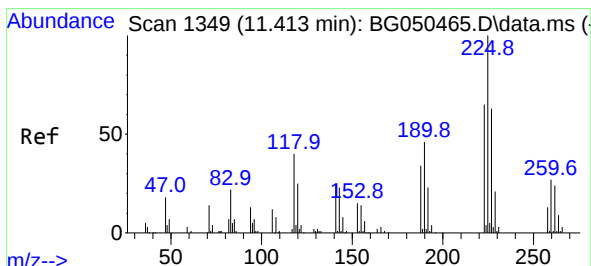
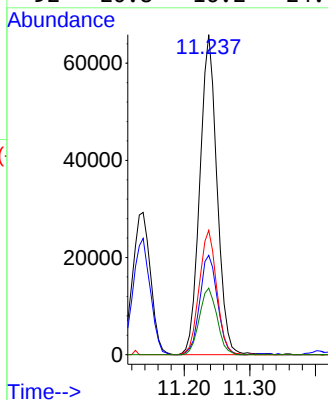
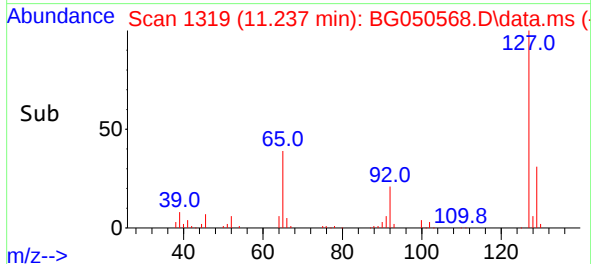
Instrument :
BNA_G
ClientSampled :
PB139722BS



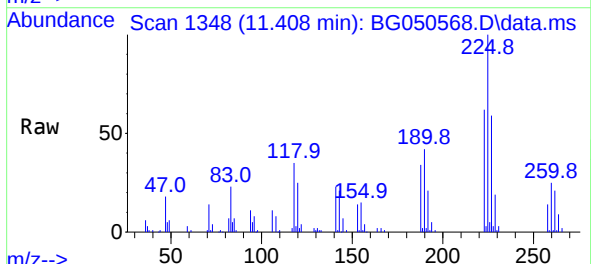
Tgt Ion:	127	Resp:	120234
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.7	40.1
65	38.9	32.8	49.2
92	20.8	16.2	24.4

Manual Integrations
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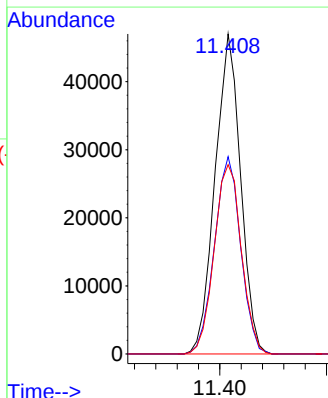
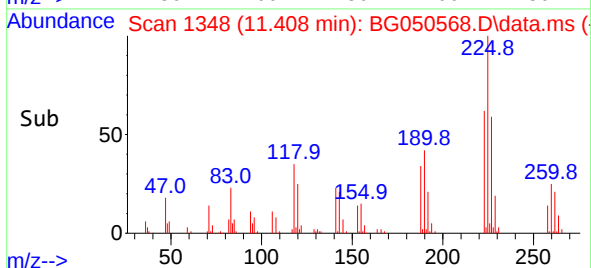
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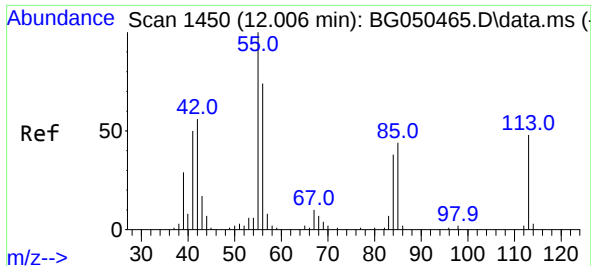


#34
Hexachlorobutadiene
Concen: 37.47 ng
RT: 11.408 min Scan# 1348
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



Tgt Ion:	225	Resp:	78076
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.8	74.8
227	59.2	46.4	69.6





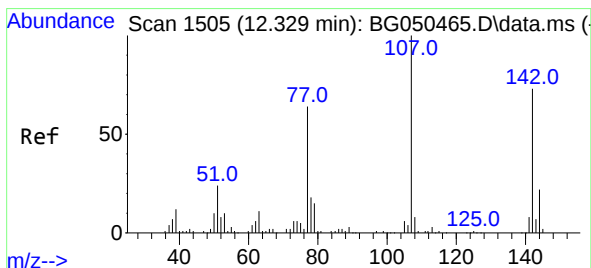
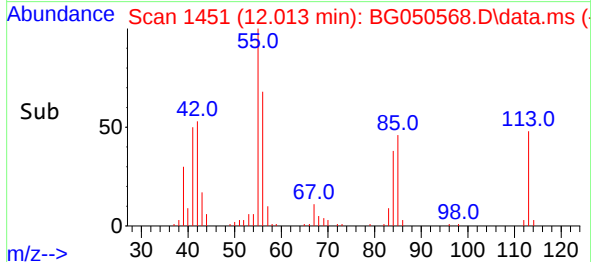
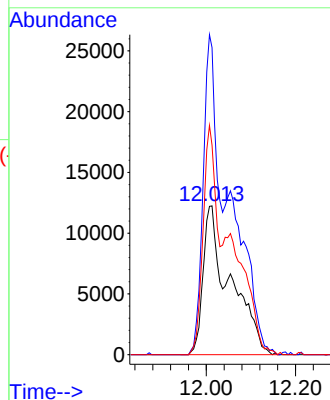
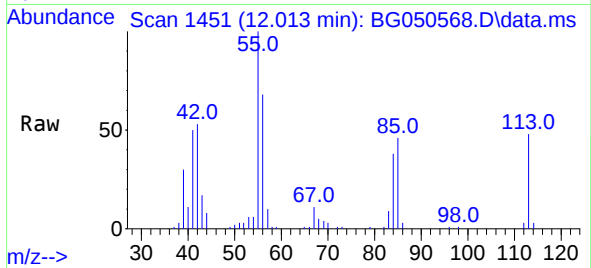
#35
Caprolactam
Concen: 46.06 ng m
RT: 12.013 min Scan# 1451
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:113 Resp: 51502
Ion Ratio Lower Upper
113 100
55 206.2 113.8 153.8#
56 140.7 105.6 145.6

Instrument :
BNA_G
ClientSampled :
PB139722BS

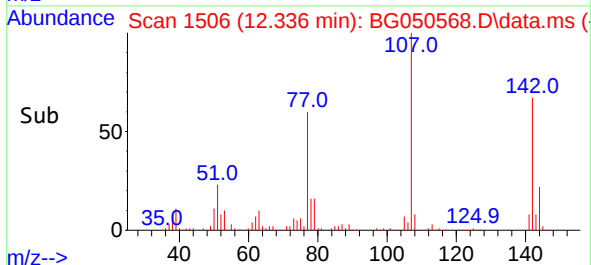
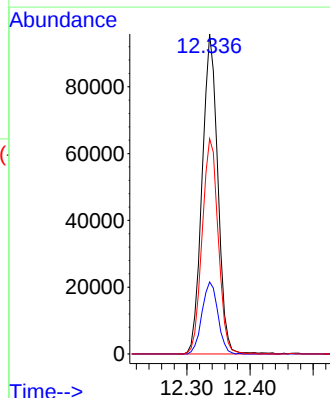
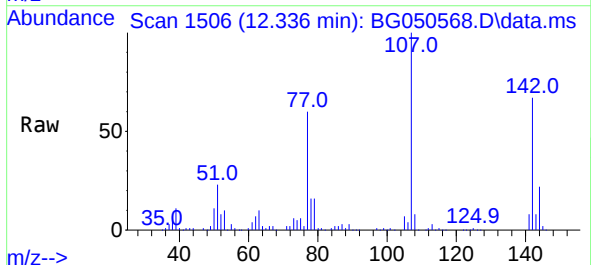
Manual Integrations
APPROVED

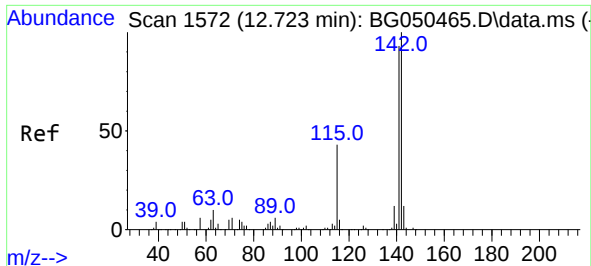
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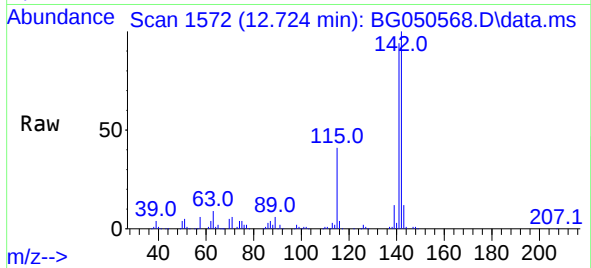
#36
4-Chloro-3-methylphenol
Concen: 45.05 ng
RT: 12.336 min Scan# 1506
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:107 Resp: 164517
Ion Ratio Lower Upper
107 100
144 22.5 24.8 37.2#
142 67.3 62.2 93.4

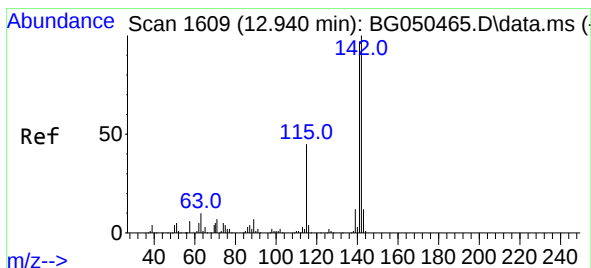
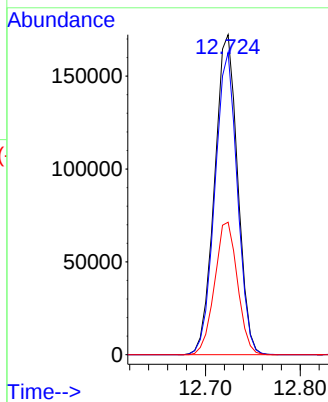
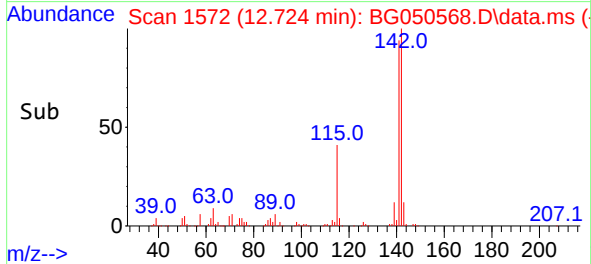




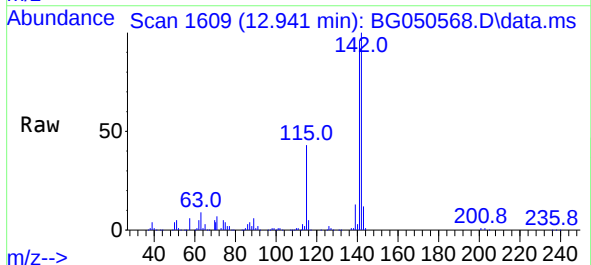
#37
2-Methylnaphthalene
Concen: 41.90 ng
RT: 12.724 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



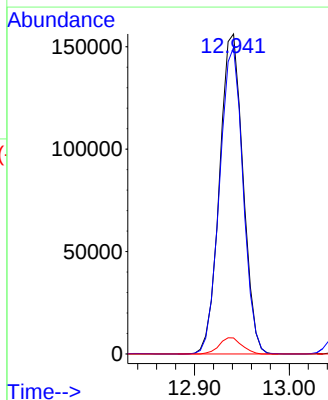
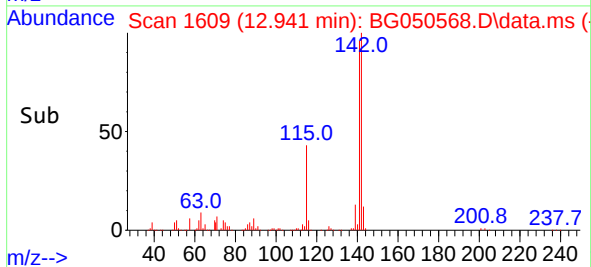
Tgt Ion:142 Resp: 291082
Ion Ratio Lower Upper
142 100
141 94.5 68.8 103.2
115 41.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.89 ng
RT: 12.941 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



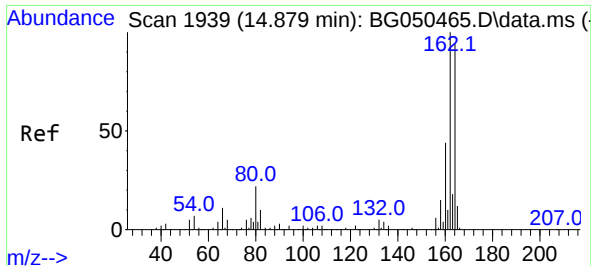
Tgt Ion:142 Resp: 268750
Ion Ratio Lower Upper
142 100
141 95.8 70.6 106.0
116 5.0 4.0 6.0



Instrument :
BNA_G
ClientSampled :
PB139722BS

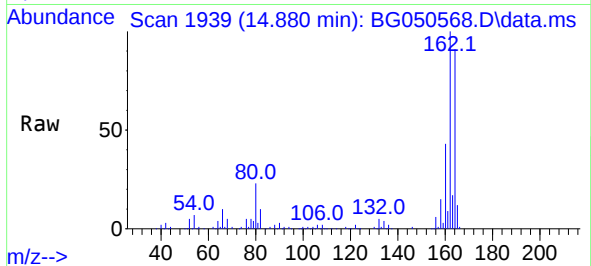
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

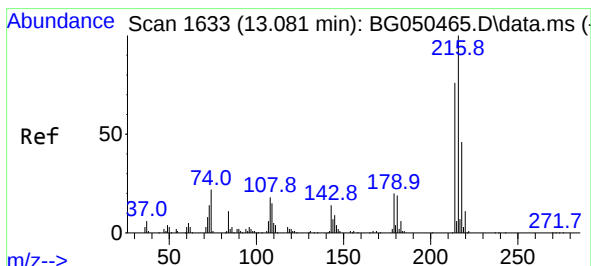
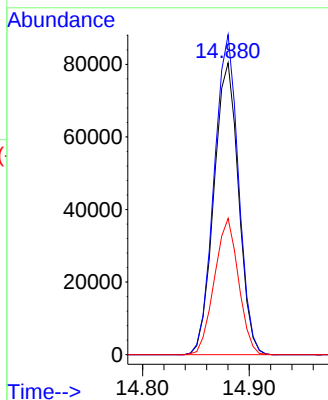
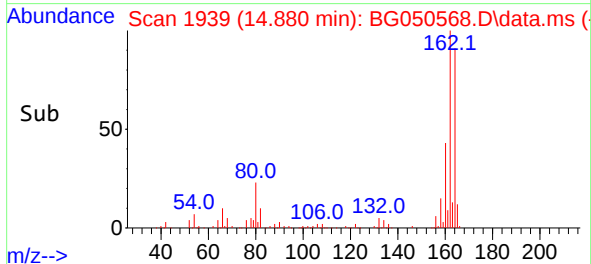
Instrument :
BNA_G
ClientSampled :
PB139722BS



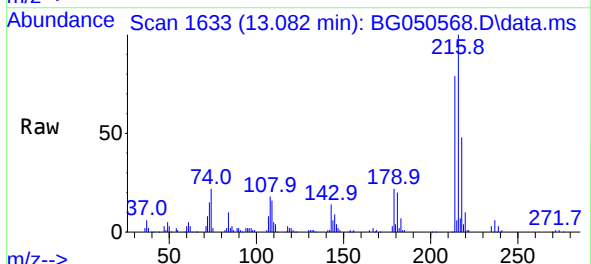
Tgt Ion:164 Resp: 128977
Ion Ratio Lower Upper
164 100
162 109.6 81.4 122.0
160 46.7 34.9 52.3

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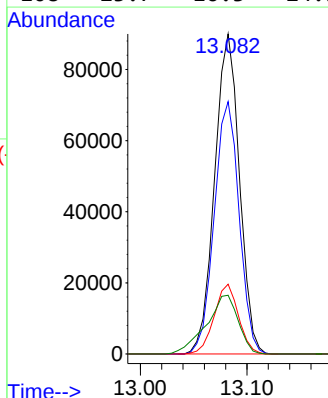
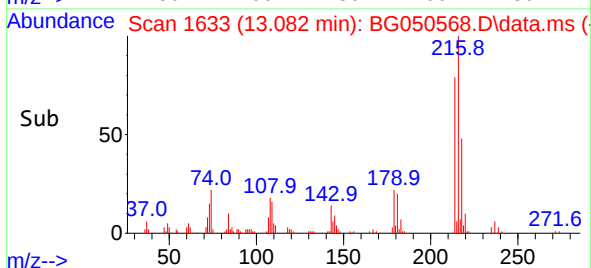
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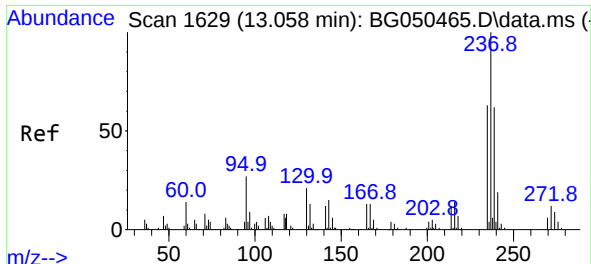


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.11 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

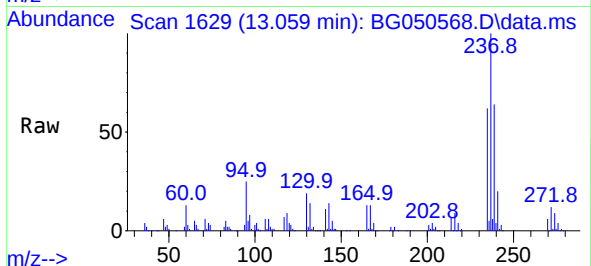


Tgt Ion:216 Resp: 145155
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 21.4 17.3 25.9
108 23.7 16.3 24.5

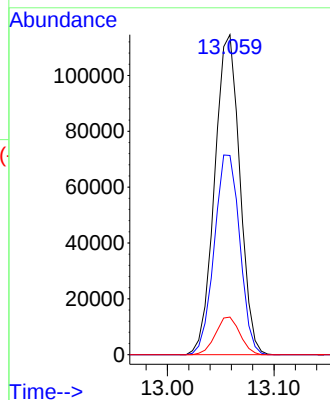
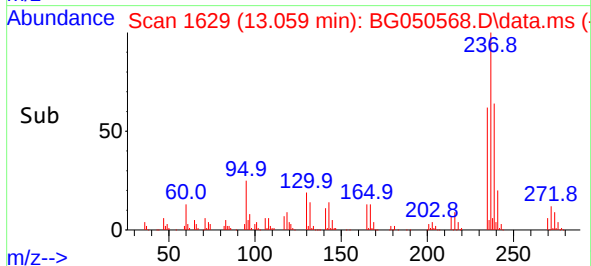




#41
Hexachlorocyclopentadiene
Concen: 85.23 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



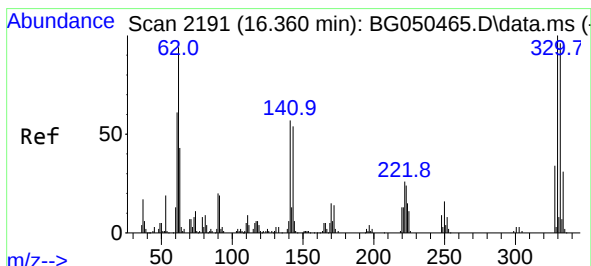
Tgt Ion:237 Resp: 187613
Ion Ratio Lower Upper
237 100
235 62.3 36.6 76.6
272 11.7 0.0 32.5



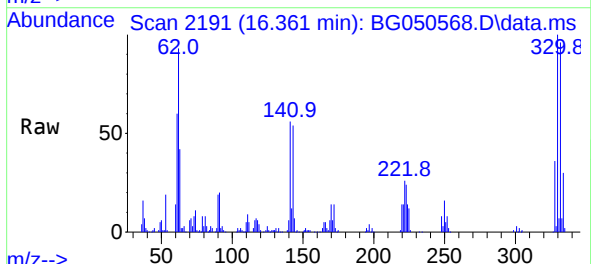
Instrument :
BNA_G
ClientSampleId :
PB139722BS

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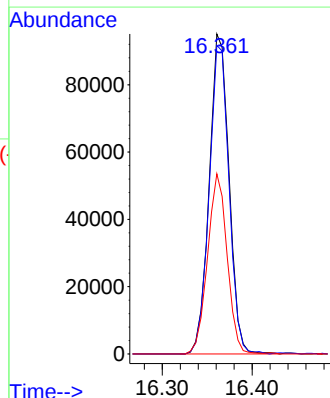
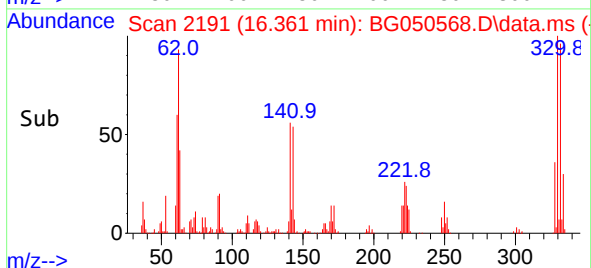
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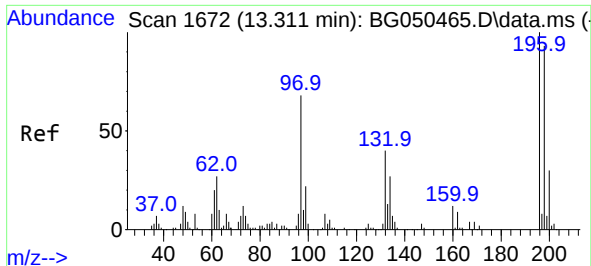


#42
2,4,6-Tribromophenol
Concen: 118.19 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



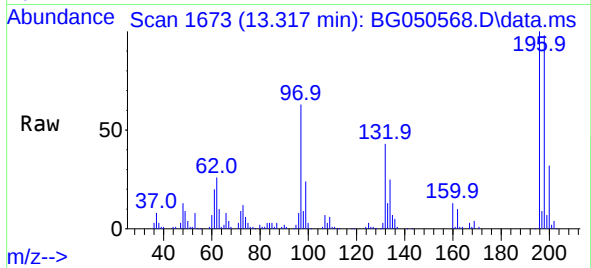
Tgt Ion:330 Resp: 145397
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 55.8 35.6 53.4#





#43
2,4,6-Trichlorophenol
Concen: 41.10 ng
RT: 13.317 min Scan# 1673
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

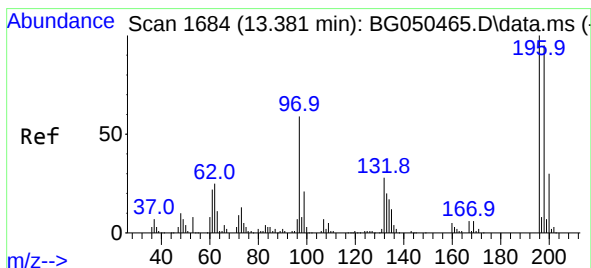
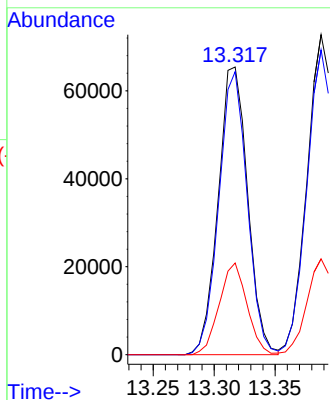
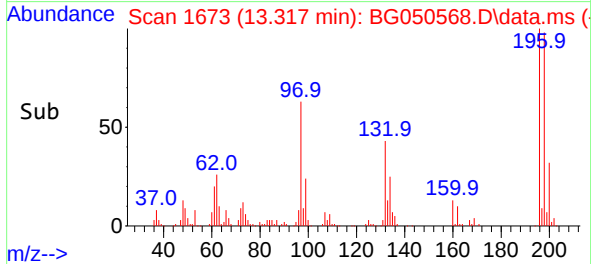
Instrument :
BNA_G
ClientSampled :
PB139722BS



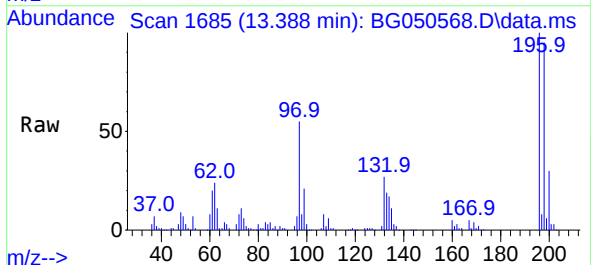
Tgt Ion:196 Resp: 110299
Ion Ratio Lower Upper
196 100
198 98.3 82.1 123.1
200 31.8 23.8 35.8

Manual Integrations
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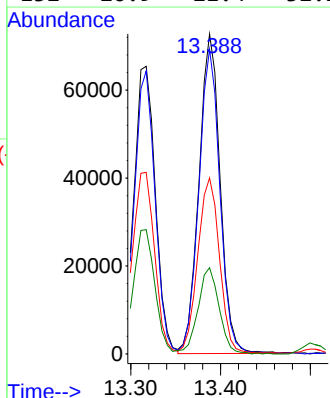
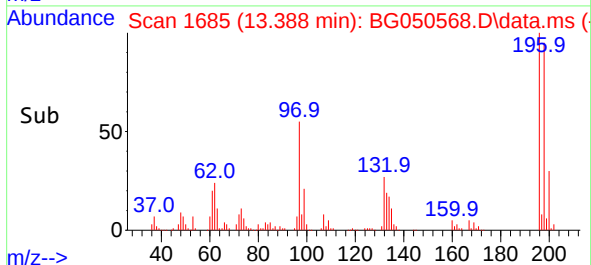
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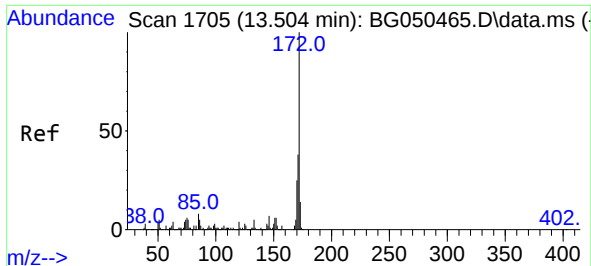


#44
2,4,5-Trichlorophenol
Concen: 42.43 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



Tgt Ion:196 Resp: 119063
Ion Ratio Lower Upper
196 100
198 95.2 87.4 131.0
97 55.0 43.3 64.9
132 26.9 21.4 32.2





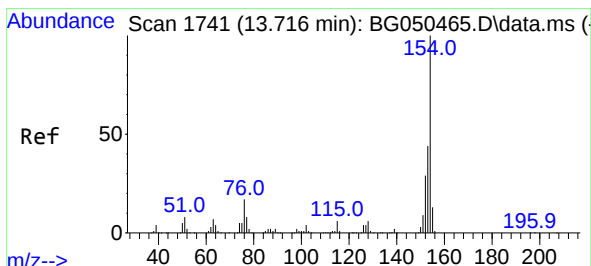
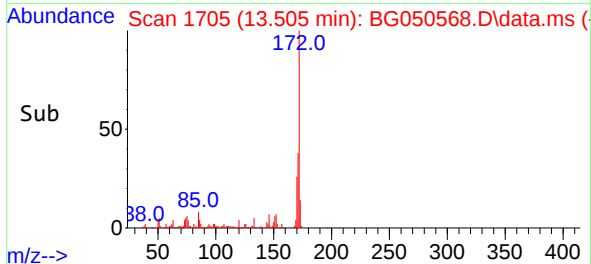
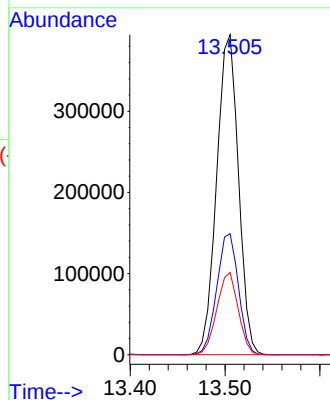
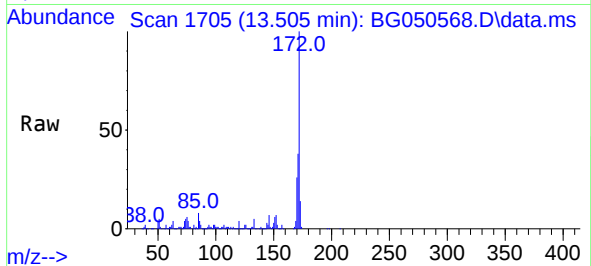
#45
2-Fluorobiphenyl
Concen: 73.58 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:172 Resp: 630532
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.7 18.6 27.8

Instrument :
BNA_G
ClientSampled :
PB139722BS

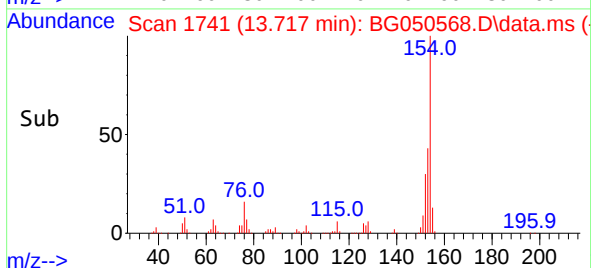
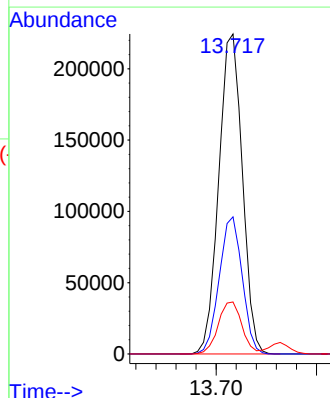
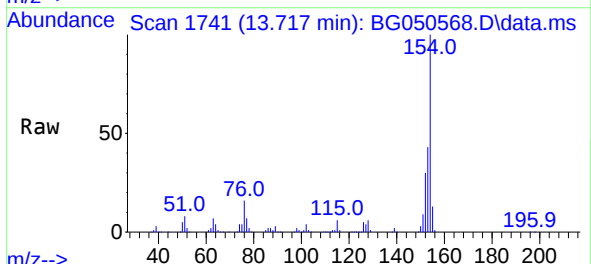
Manual Integrations
APPROVED

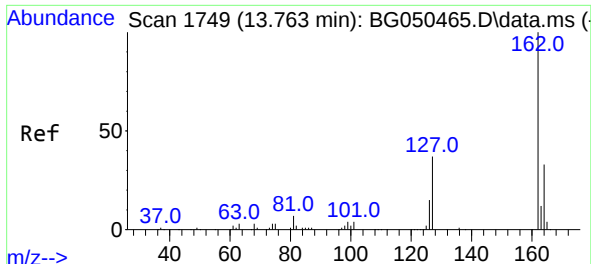
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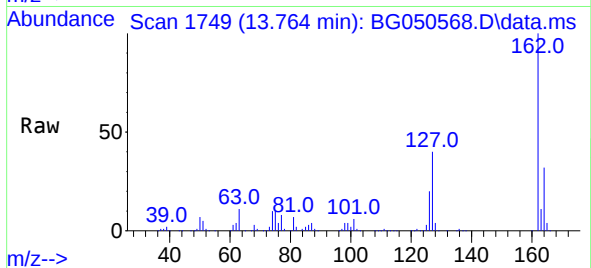
#46
1,1'-Biphenyl
Concen: 38.82 ng
RT: 13.717 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:154 Resp: 365204
Ion Ratio Lower Upper
154 100
153 42.8 20.5 60.5
76 16.3 0.0 29.3

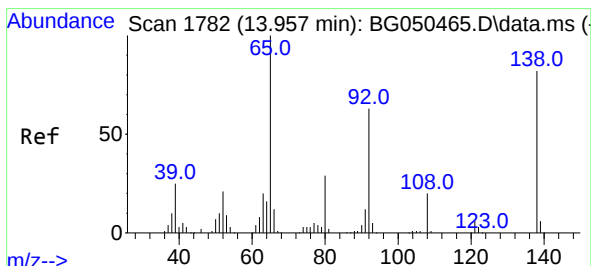
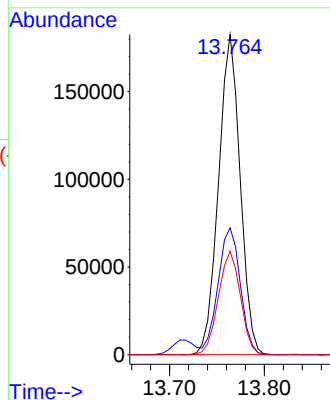
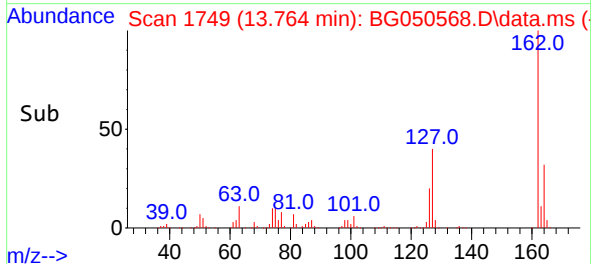




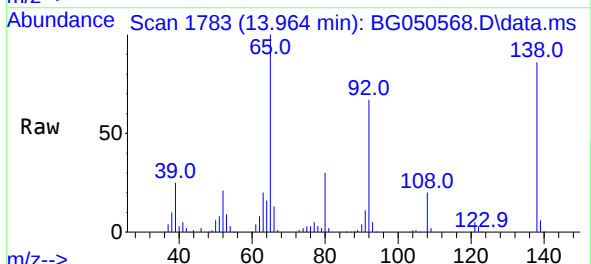
#47
2-Chloronaphthalene
Concen: 40.03 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



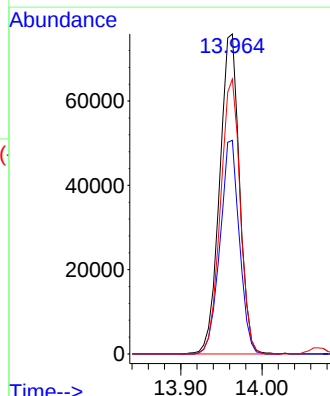
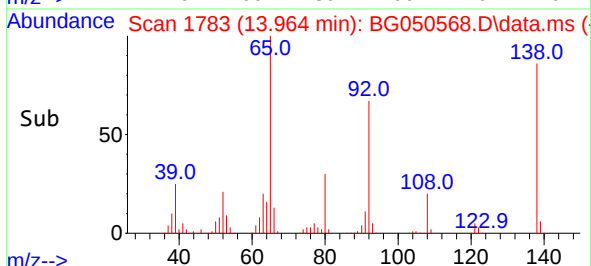
Tgt Ion:162 Resp: 289187
Ion Ratio Lower Upper
162 100
127 39.6 32.7 49.1
164 32.3 27.0 40.4



#48
2-Nitroaniline
Concen: 44.82 ng
RT: 13.964 min Scan# 1783
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



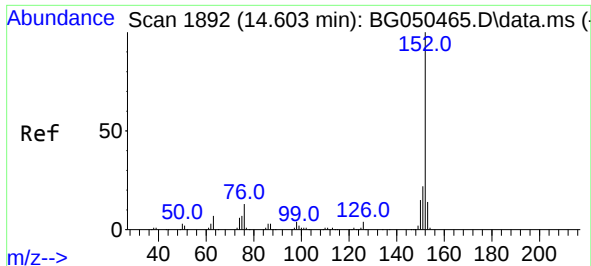
Tgt Ion: 65 Resp: 128785
Ion Ratio Lower Upper
65 100
92 66.8 47.2 70.8
138 85.9 68.0 102.0



Instrument :
BNA_G
ClientSampled :
PB139722BS

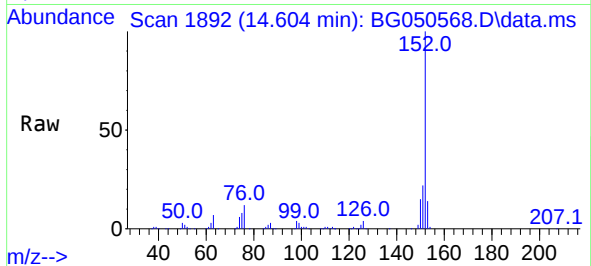
Manual Integrations
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#49
Acenaphthylene
Concen: 40.83 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

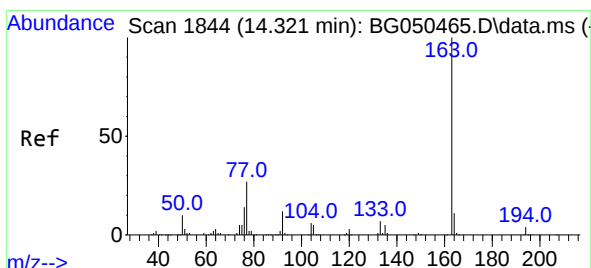
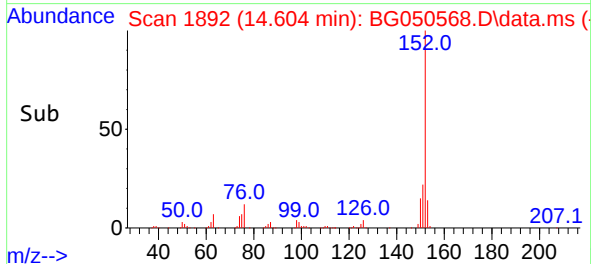
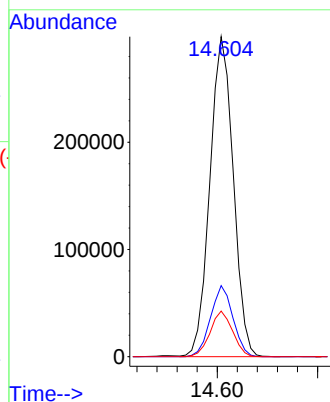
Instrument :
BNA_G
ClientSampleId :
PB139722BS



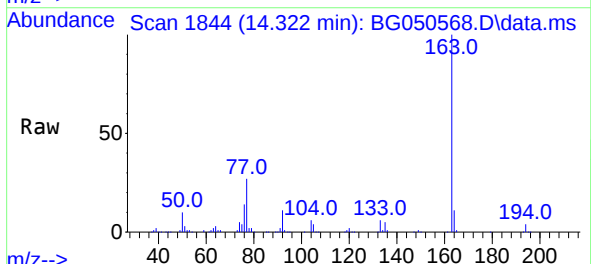
Tgt Ion:152 Resp: 483311
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.4
153 14.2 11.7 17.5

Manual Integrations
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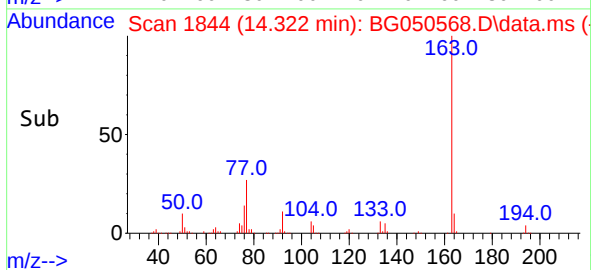
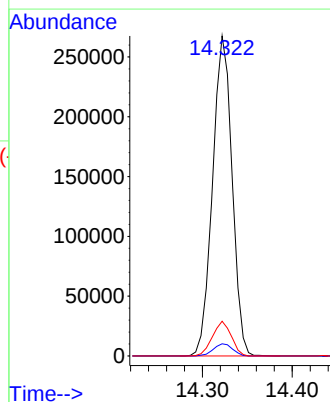
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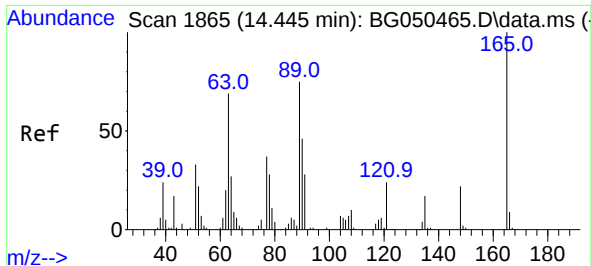


#50
Dimethylphthalate
Concen: 41.42 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



Tgt Ion:163 Resp: 403822
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.8 8.6 12.8





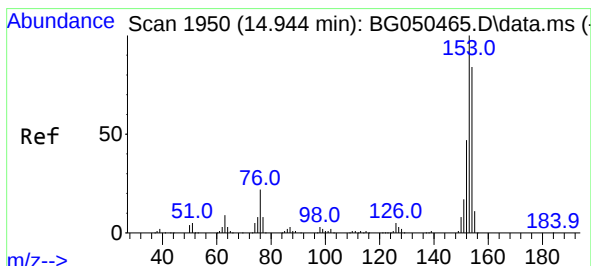
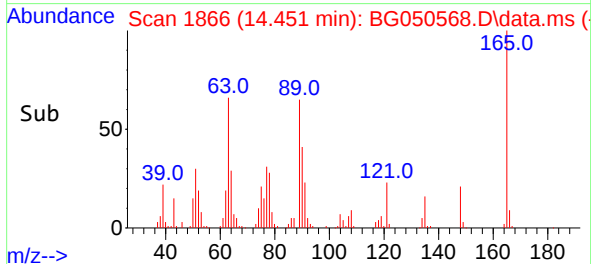
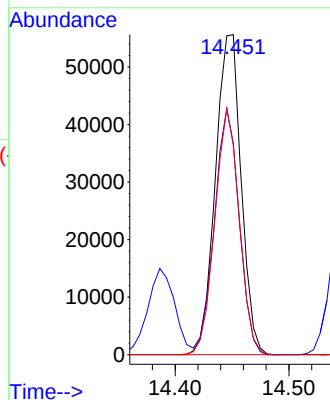
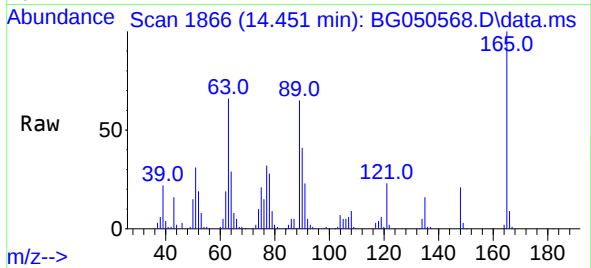
#51
2,6-Dinitrotoluene
Concen: 44.87 ng
RT: 14.451 min Scan# 1866
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:165 Resp: 87615
Ion Ratio Lower Upper
165 100
63 66.0 63.3 94.9
89 65.5 63.4 95.0

Instrument :
BNA_G
ClientSampled :
PB139722BS

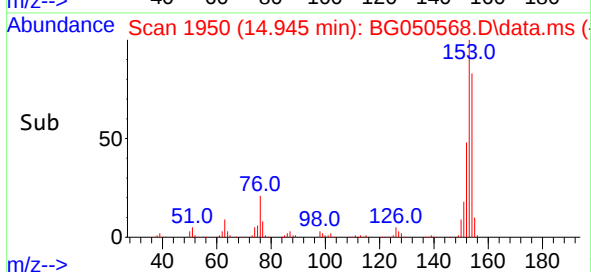
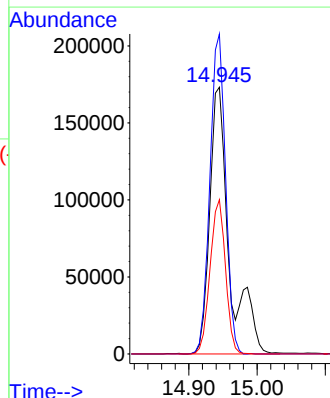
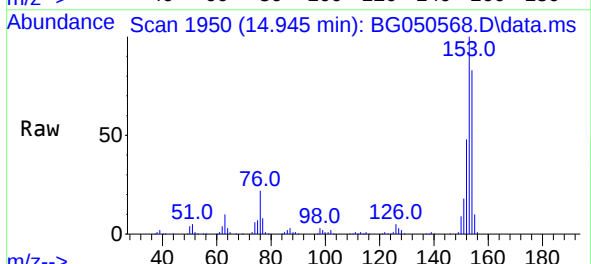
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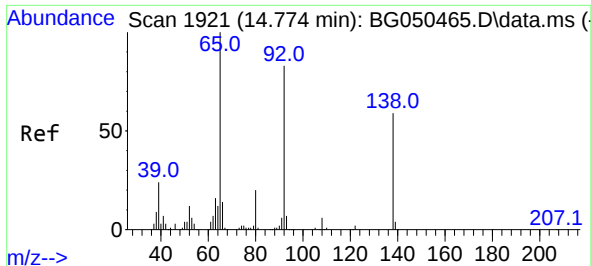
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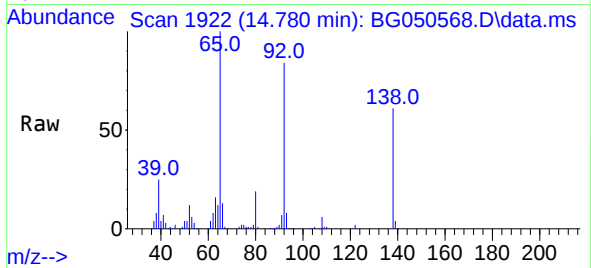
#52
Acenaphthene
Concen: 45.86 ng m
RT: 14.945 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:154 Resp: 348790
Ion Ratio Lower Upper
154 100
153 120.0 87.0 130.4
152 57.8 40.1 60.1

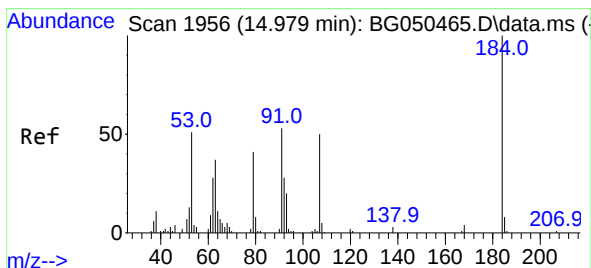
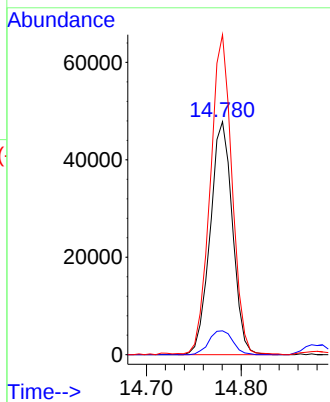
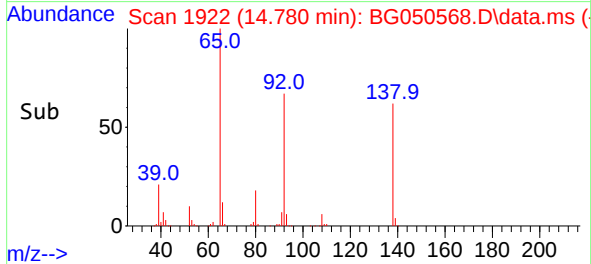




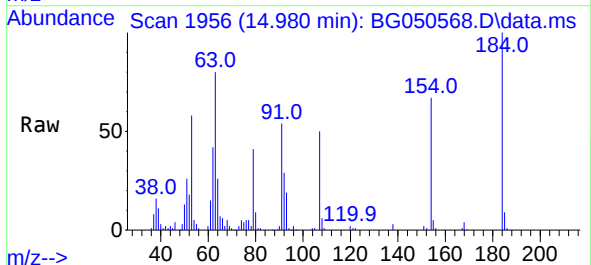
#53
3-Nitroaniline
Concen: 33.76 ng
RT: 14.780 min Scan# 1922
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



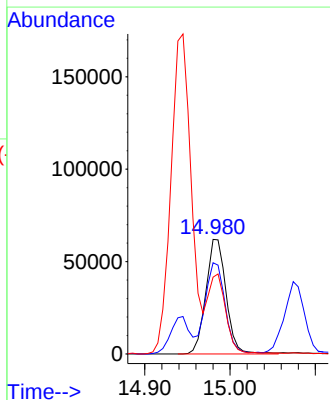
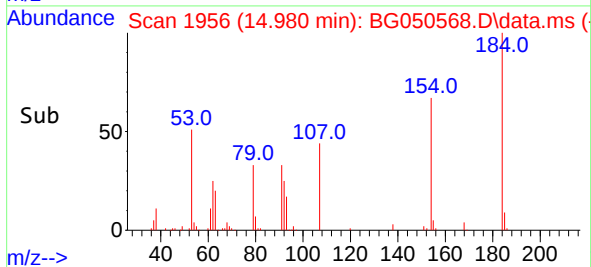
Tgt Ion:138 Resp: 77978
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 137.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 84.26 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



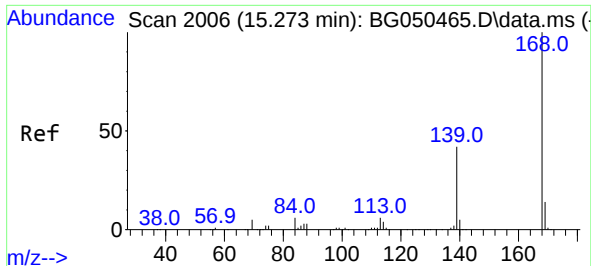
Tgt Ion:184 Resp: 102069
Ion Ratio Lower Upper
184 100
63 79.5 68.3 102.5
154 66.9 62.6 93.8



Instrument :
BNA_G
ClientSampleId :
PB139722BS

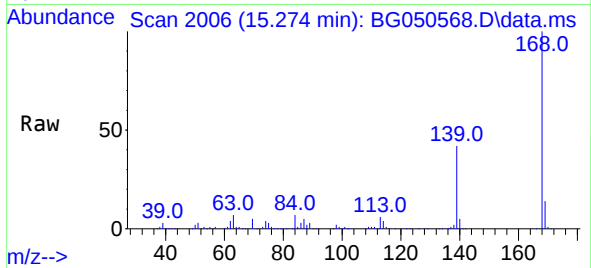
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#55
Dibenzofuran
Concen: 39.52 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

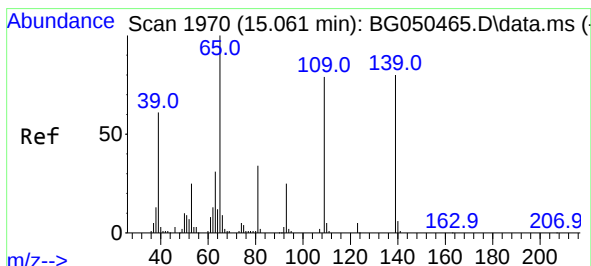
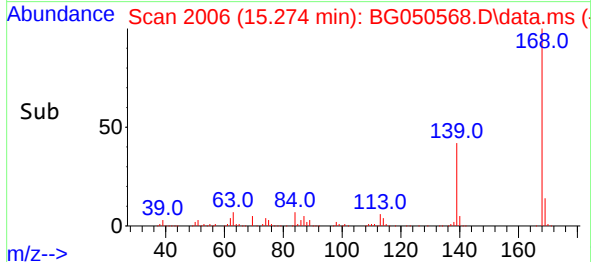
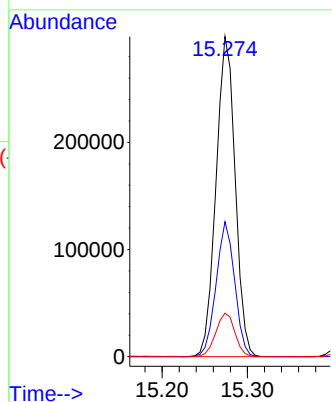
Instrument :
BNA_G
ClientSampled :
PB139722BS



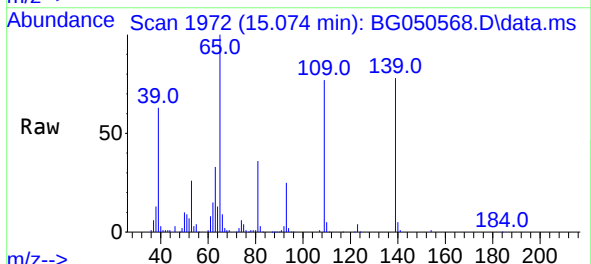
Tgt Ion:168 Resp: 464931
Ion Ratio Lower Upper
168 100
139 42.2 33.4 50.2
169 13.6 12.3 18.5

Manual Integrations
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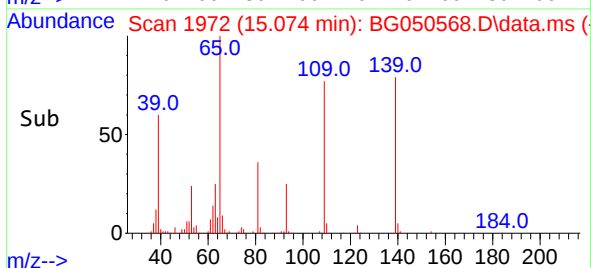
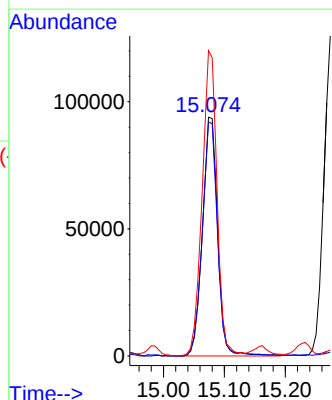
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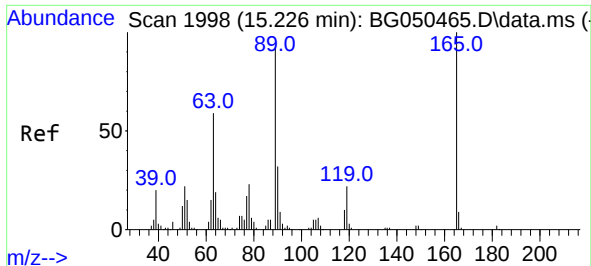


#56
4-Nitrophenol
Concen: 87.78 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.013 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

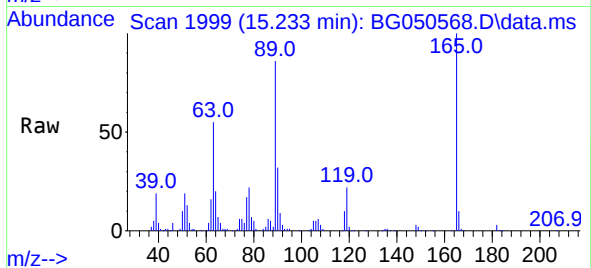


Tgt Ion:139 Resp: 163100
Ion Ratio Lower Upper
139 100
109 98.0 116.3 156.3#
65 127.9 105.0 145.0

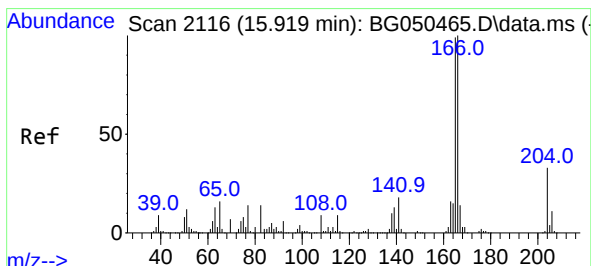
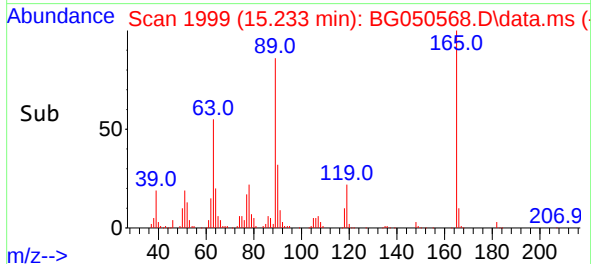
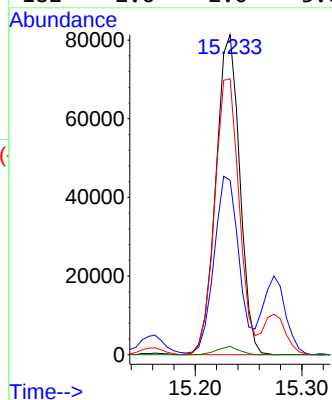




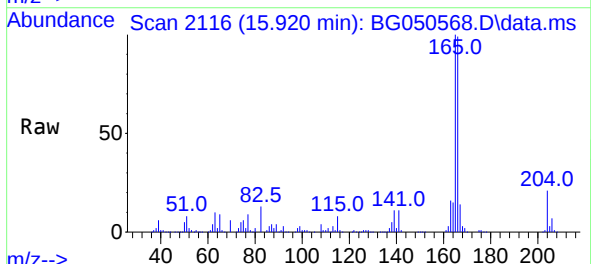
#57
2,4-Dinitrotoluene
Concen: 45.91 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



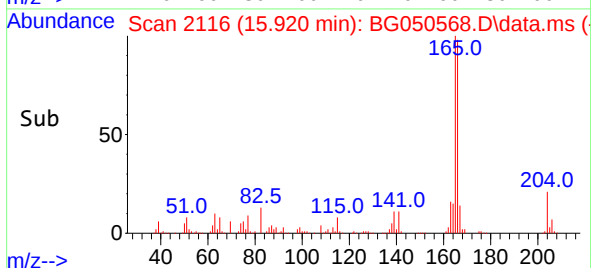
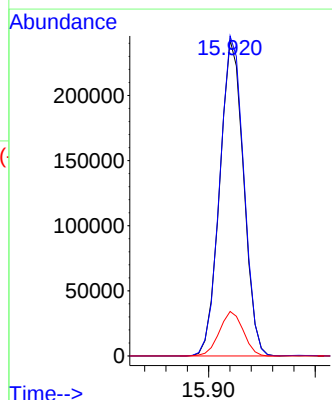
Tgt Ion:165 Resp: 126355
Ion Ratio Lower Upper
165 100
63 54.5 48.0 72.0
89 86.2 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 41.58 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



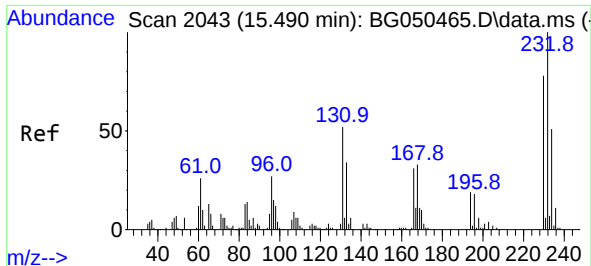
Tgt Ion:166 Resp: 375718
Ion Ratio Lower Upper
166 100
165 101.2 77.7 116.5
167 14.1 10.8 16.2



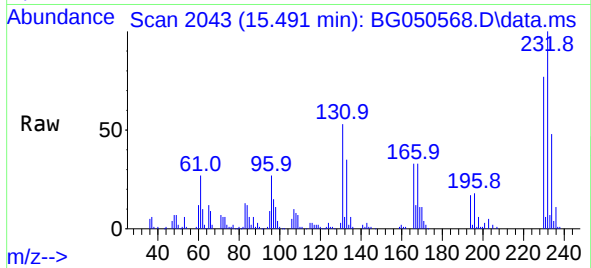
Instrument :
BNA_G
ClientSampled :
PB139722BS

Manual Integrations
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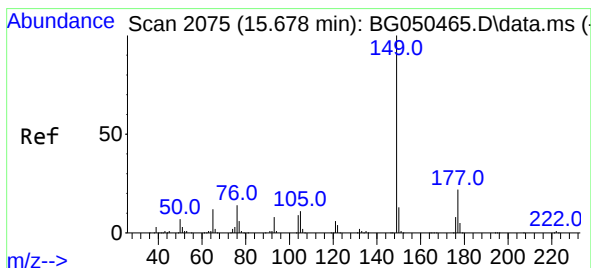
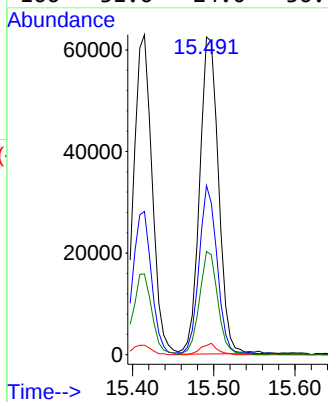
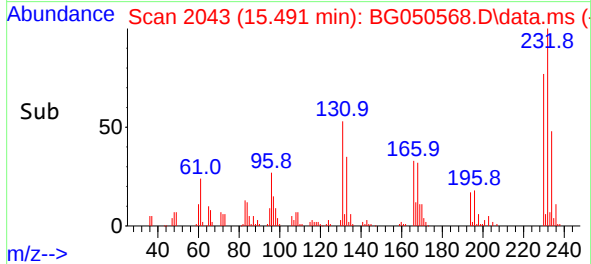
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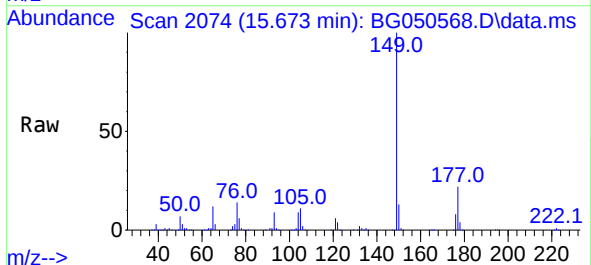
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.26 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



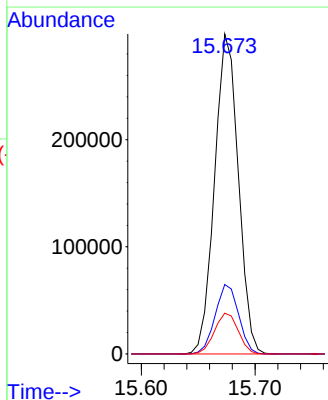
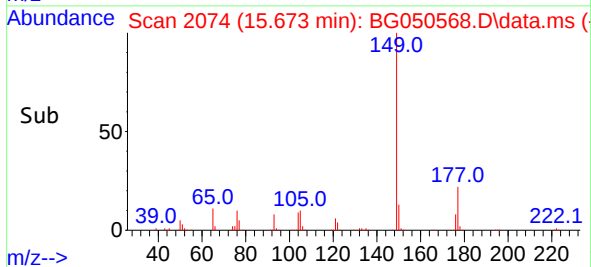
Tgt Ion:232 Resp: 100852
Ion Ratio Lower Upper
232 100
131 50.5 37.2 55.8
130 3.1 2.8 4.2
166 31.6 24.0 36.0



#60
Diethylphthalate
Concen: 42.27 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



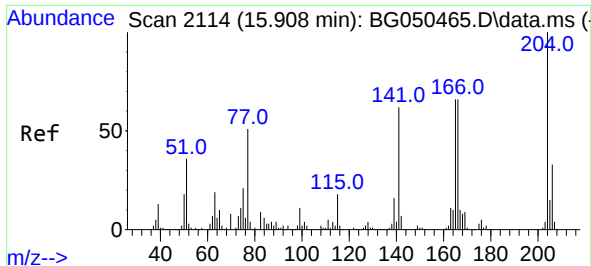
Tgt Ion:149 Resp: 432960
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.7 10.2 15.4



Instrument :
BNA_G
ClientSampled :
PB139722BS

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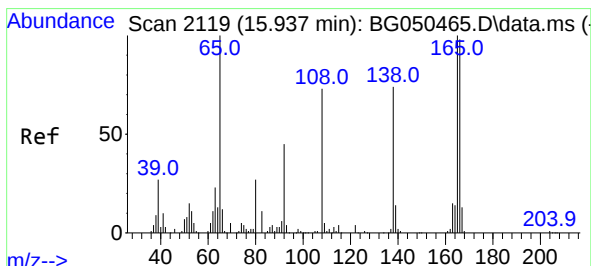
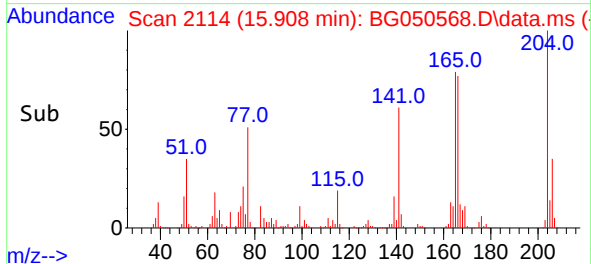
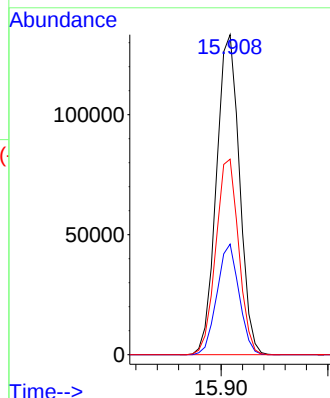
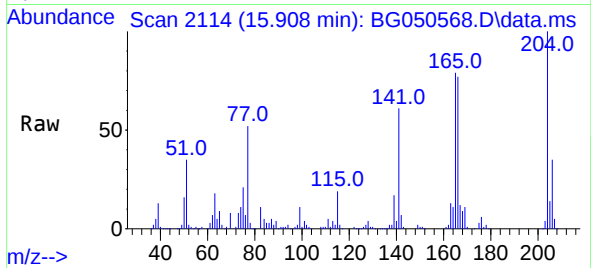
#61
4-Chlorophenyl-phenylether
Concen: 40.36 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:204 Resp: 199552
Ion Ratio Lower Upper
204 100
206 34.6 24.6 37.0
141 61.1 47.8 71.8

Instrument :
BNA_G
ClientSampled :
PB139722BS

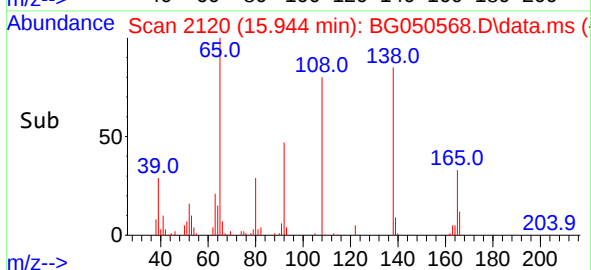
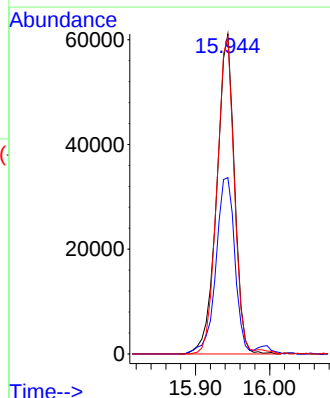
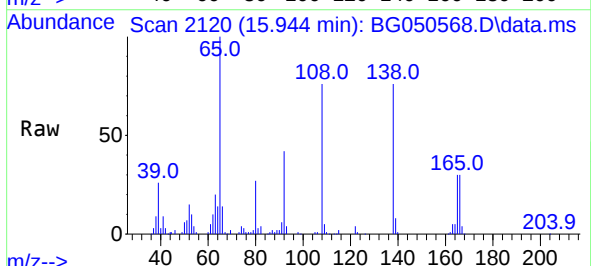
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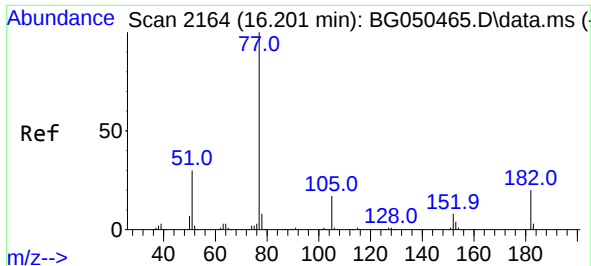
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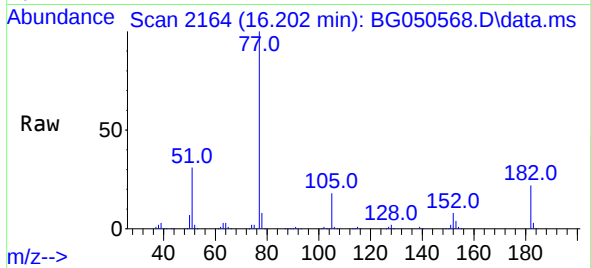
#62
4-Nitroaniline
Concen: 42.23 ng
RT: 15.944 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:138 Resp: 101470
Ion Ratio Lower Upper
138 100
92 55.1 32.3 72.3
108 99.1 132.4 172.4#

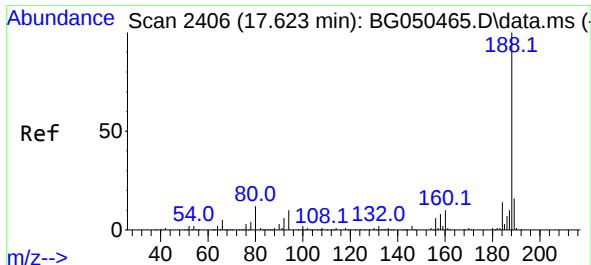
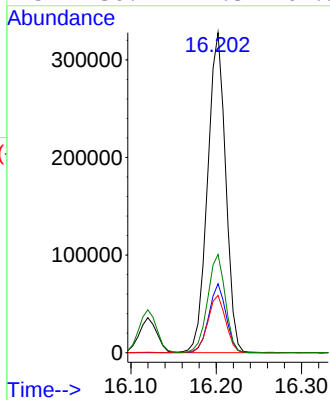
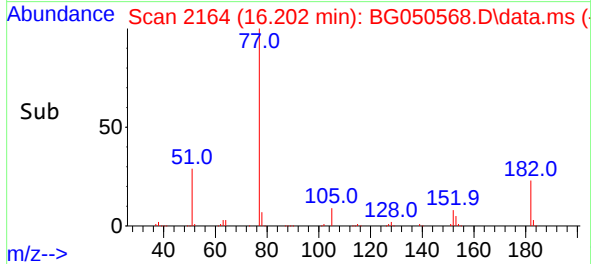




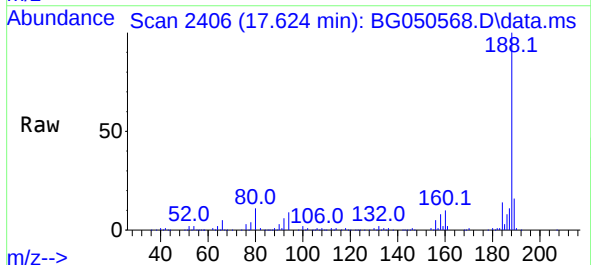
#63
Azobenzene
Concen: 40.69 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



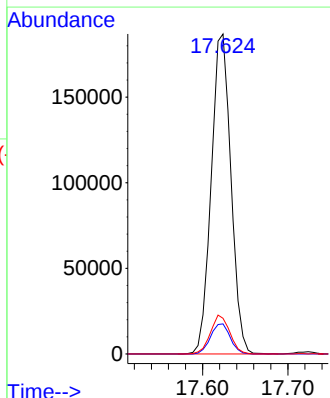
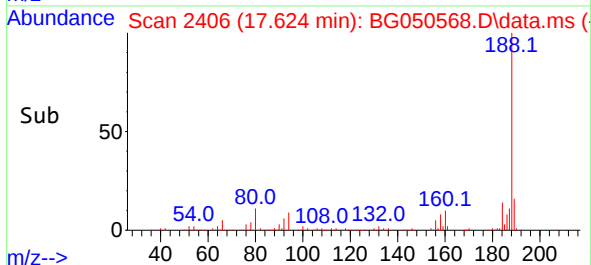
Tgt Ion: 77 Resp: 482428
Ion Ratio Lower Upper
77 100
182 21.5 7.9 47.9
105 17.9 0.0 37.9
51 30.7 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



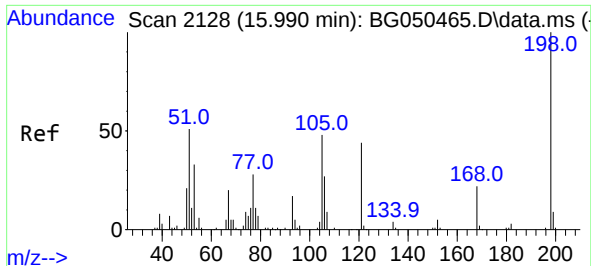
Tgt Ion: 188 Resp: 300307
Ion Ratio Lower Upper
188 100
94 9.4 5.4 8.0#
80 11.2 3.7 5.5#



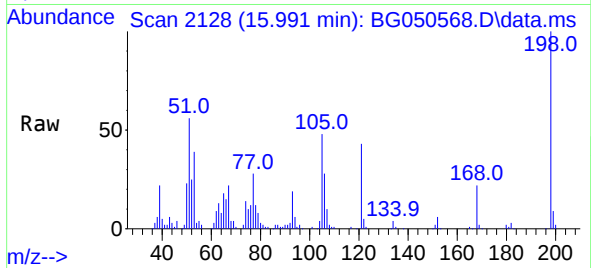
Instrument :
BNA_G
ClientSampleId :
PB139722BS

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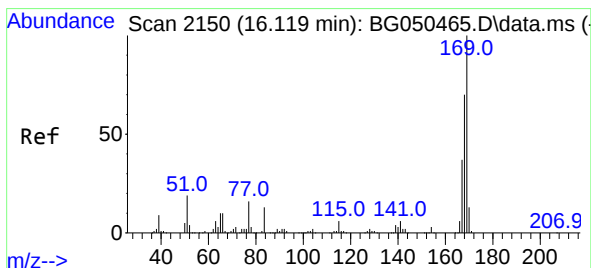
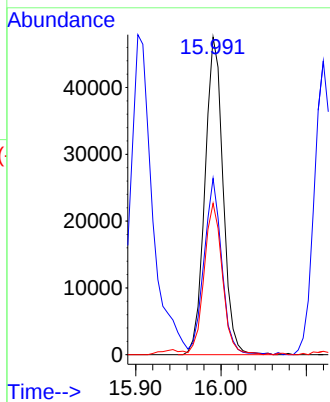
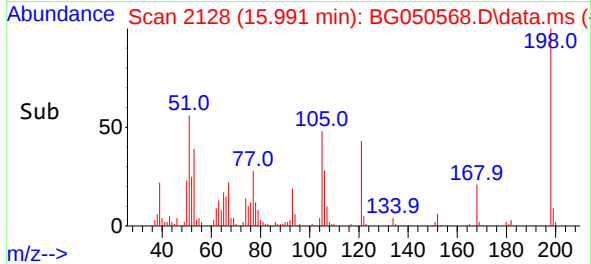
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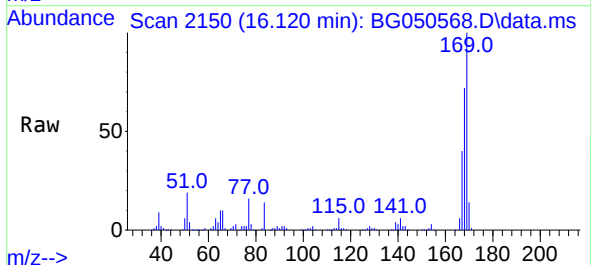
#65
4,6-Dinitro-2-methylphenol
Concen: 38.83 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



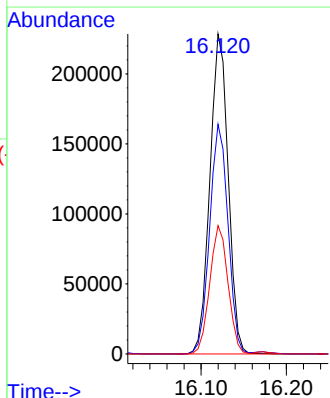
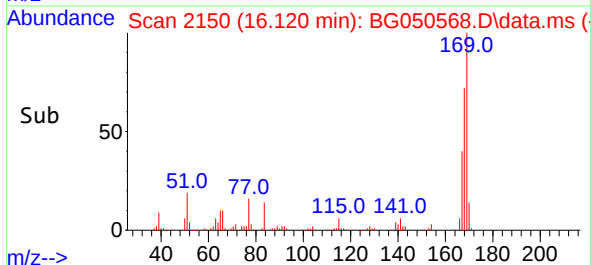
Tgt Ion:198 Resp: 70032
Ion Ratio Lower Upper
198 100
51 55.5 29.4 69.4
105 47.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.89 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



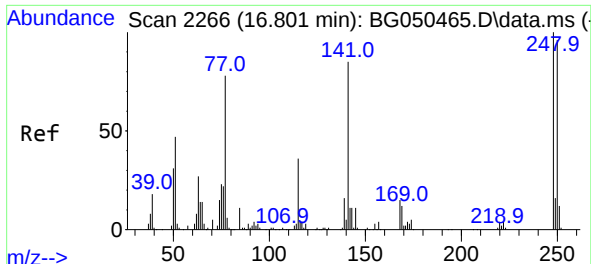
Tgt Ion:169 Resp: 340378
Ion Ratio Lower Upper
169 100
168 71.8 56.3 84.5
167 40.1 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
PB139722BS

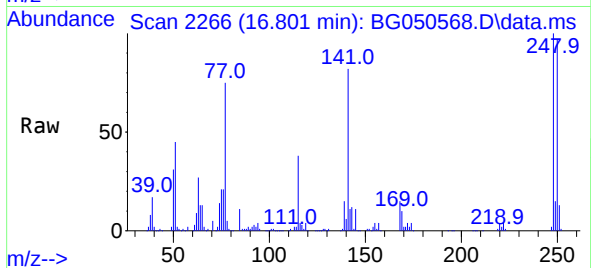
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#67
4-Bromophenyl-phenylether
Concen: 39.83 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

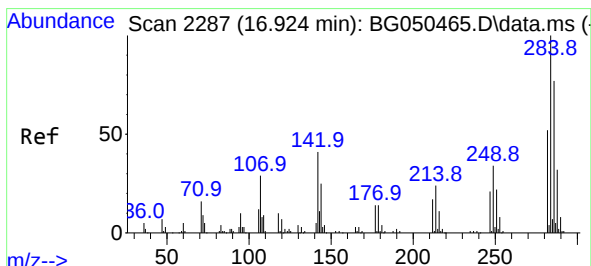
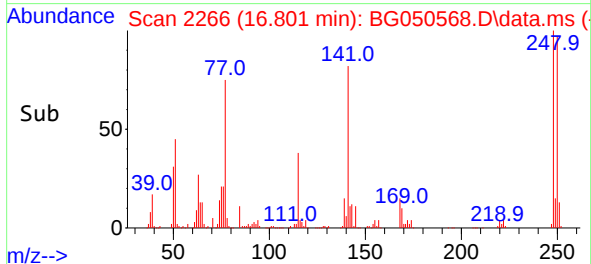
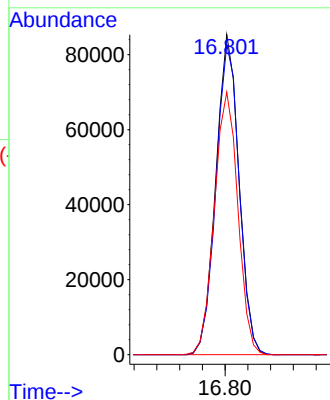
Instrument :
BNA_G
ClientSampleId :
PB139722BS



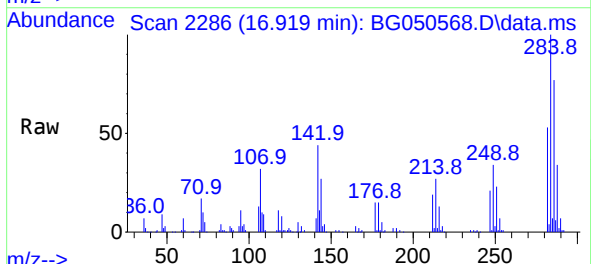
Tgt Ion:248 Resp: 120528
Ion Ratio Lower Upper
248 100
250 96.9 76.1 114.1
141 82.0 65.4 98.2

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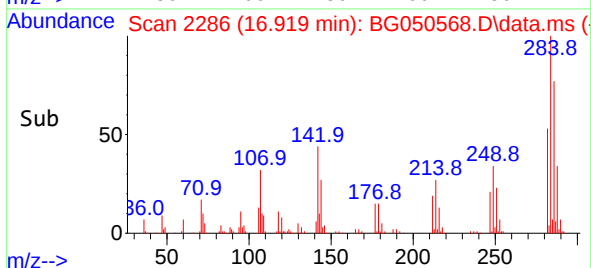
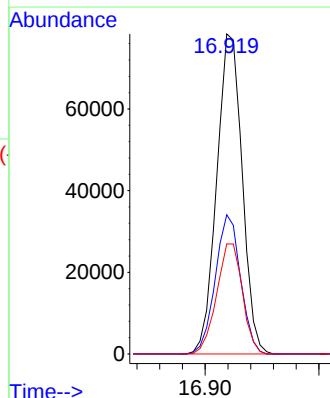
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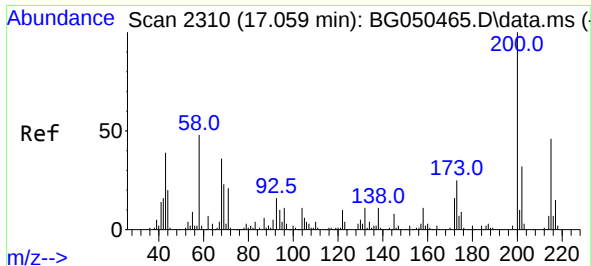


#68
Hexachlorobenzene
Concen: 40.49 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



Tgt Ion:284 Resp: 121789
Ion Ratio Lower Upper
284 100
142 43.5 27.0 40.6#
249 34.4 28.2 42.2





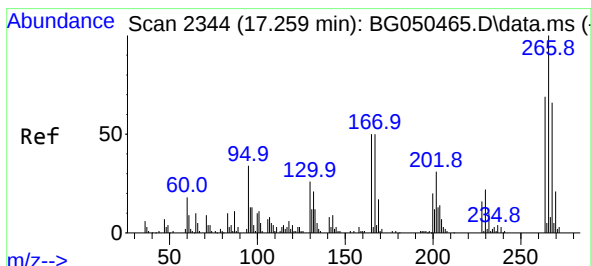
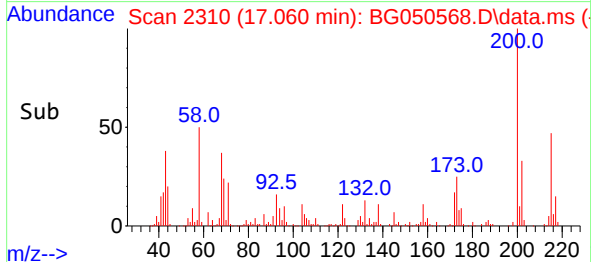
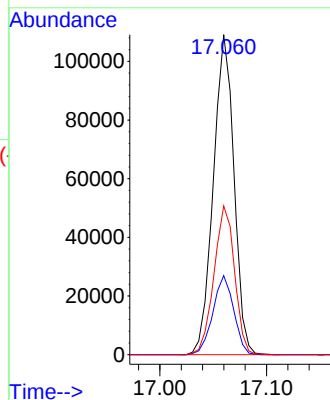
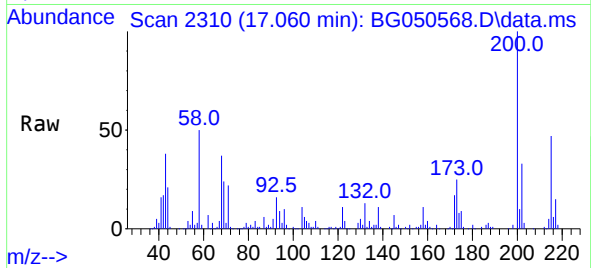
#69
Atrazine
Concen: 43.60 ng
RT: 17.060 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:200 Resp: 146539
Ion Ratio Lower Upper
200 100
173 24.7 3.7 43.7
215 46.5 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139722BS

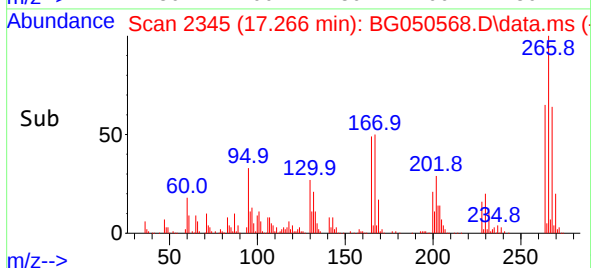
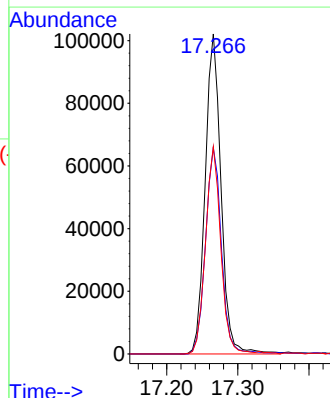
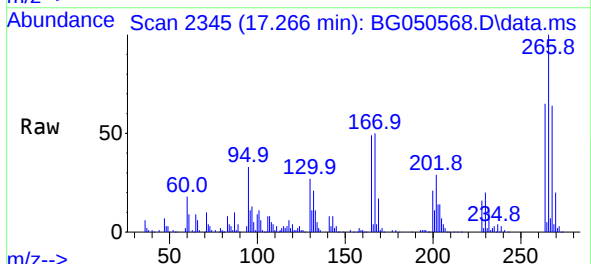
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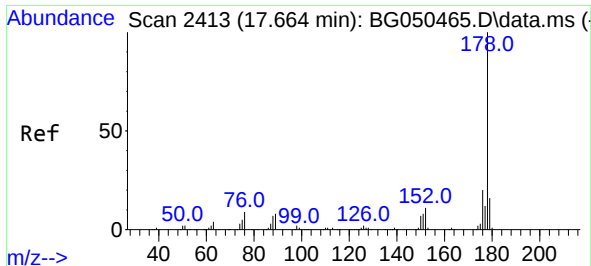
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#70
Pentachlorophenol
Concen: 77.24 ng
RT: 17.266 min Scan# 2345
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

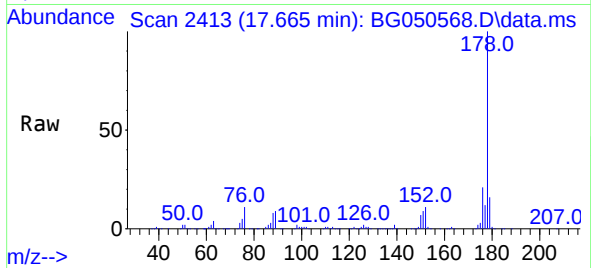
Tgt Ion:266 Resp: 158148
Ion Ratio Lower Upper
266 100
268 64.5 49.0 73.4
264 64.8 49.0 73.6





#71
Phenanthrene
Concen: 40.79 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

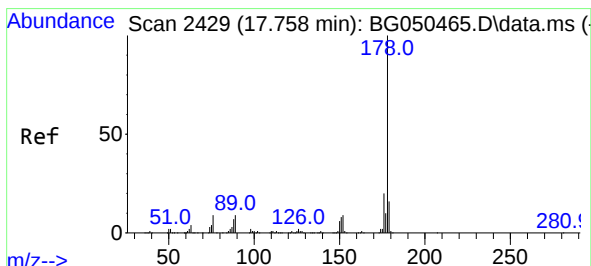
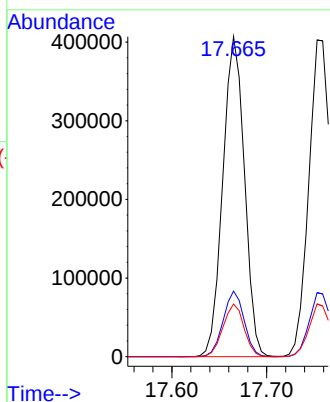
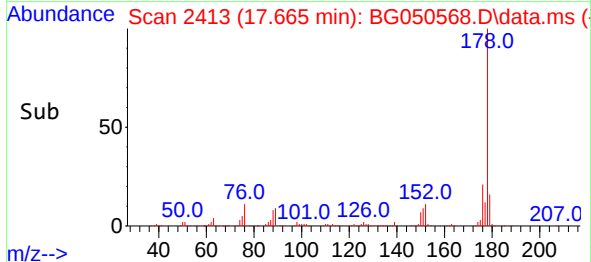
Instrument :
BNA_G
ClientSampled :
PB139722BS



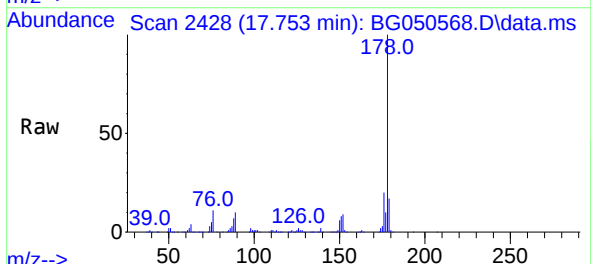
Tgt Ion:178 Resp: 645509
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.5 14.2 21.4

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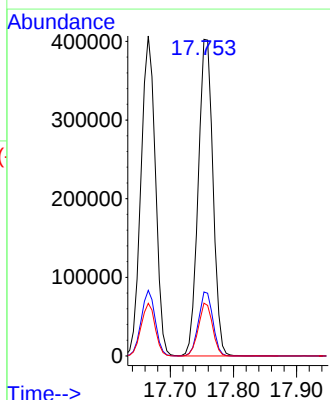
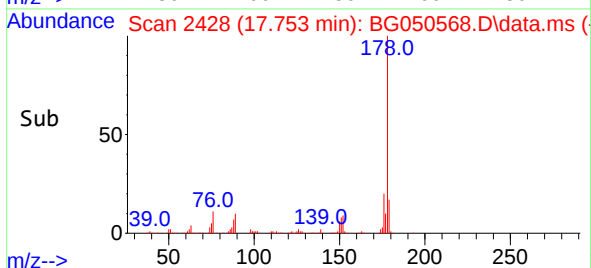
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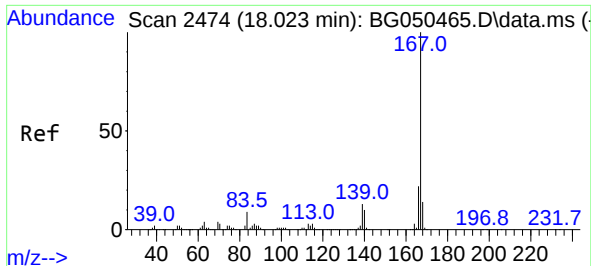


#72
Anthracene
Concen: 41.41 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



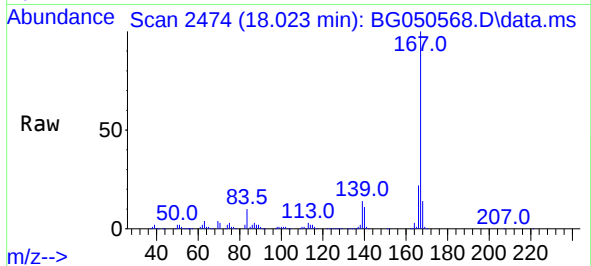
Tgt Ion:178 Resp: 651261
Ion Ratio Lower Upper
178 100
176 20.2 14.6 21.8
179 16.7 13.4 20.0





#73
 Carbazole
 Concen: 39.03 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG050568.D
 Acq: 13 Oct 2021 13:12

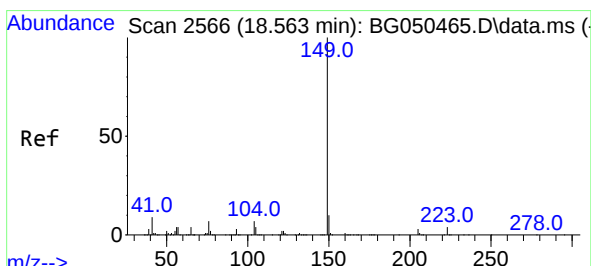
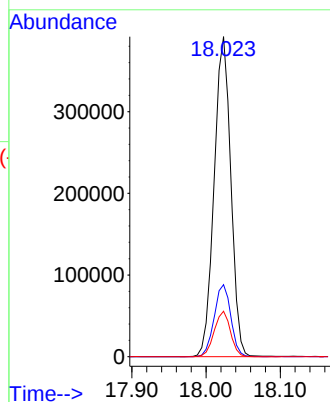
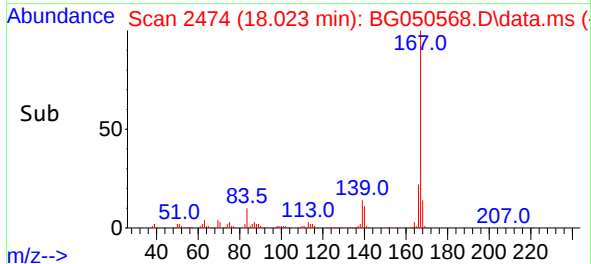
Instrument :
 BNA_G
 ClientSampled :
 PB139722BS



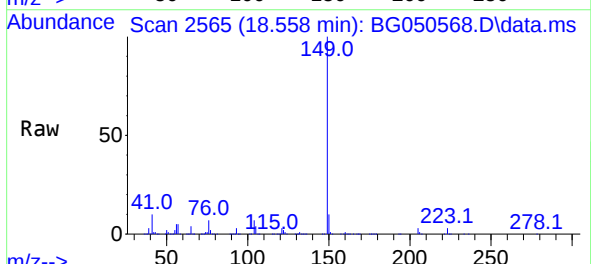
Tgt Ion:167 Resp: 611774
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 14.2 10.7 16.1

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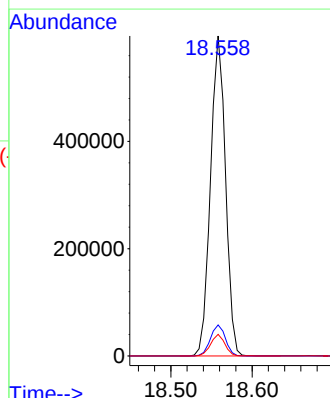
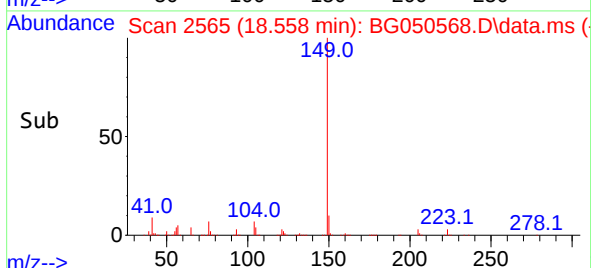
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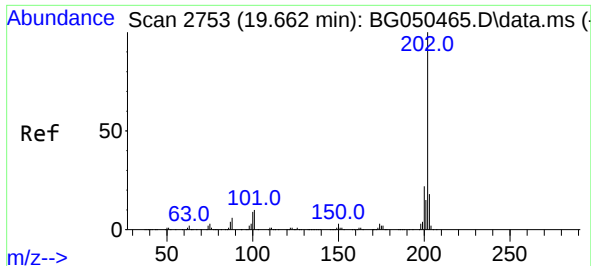


#74
 Di-n-butylphthalate
 Concen: 41.60 ng
 RT: 18.558 min Scan# 2565
 Delta R.T. -0.005 min
 Lab File: BG050568.D
 Acq: 13 Oct 2021 13:12



Tgt Ion:149 Resp: 765201
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 6.8 6.6 10.0





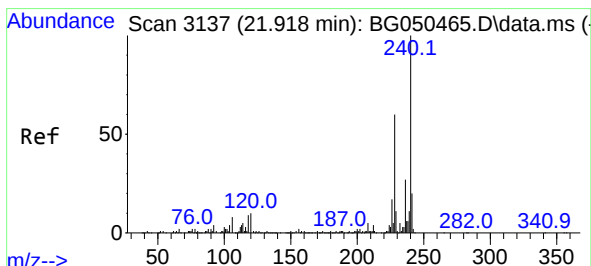
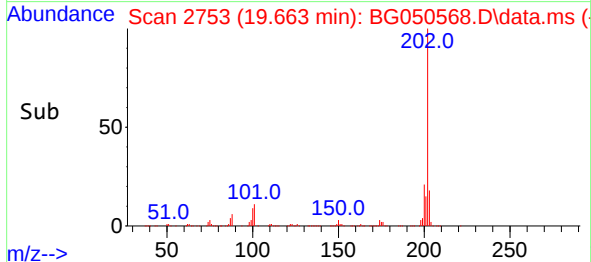
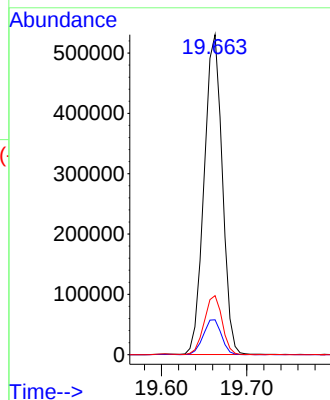
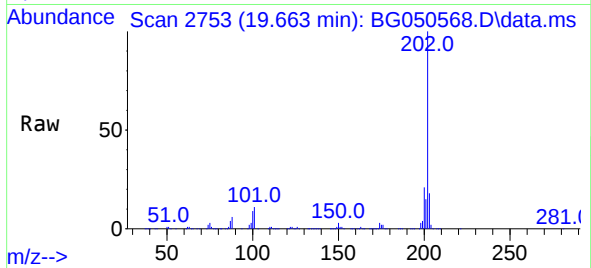
#75
Fluoranthene
Concen: 40.32 ng
RT: 19.663 min Scan# 2753
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:	202	Resp:	784392
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	24.7
203	18.4	0.0	38.5

Instrument :
BNA_G
ClientSampleId :
PB139722BS

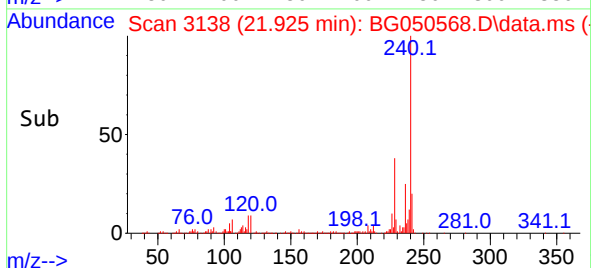
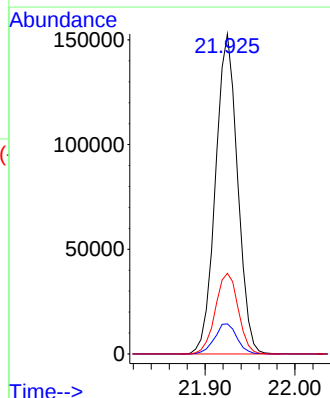
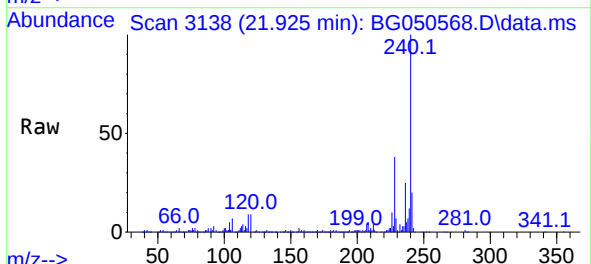
Manual Integrations
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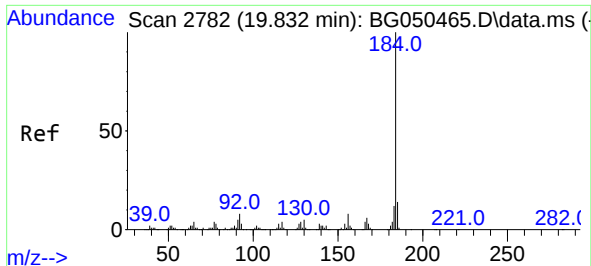
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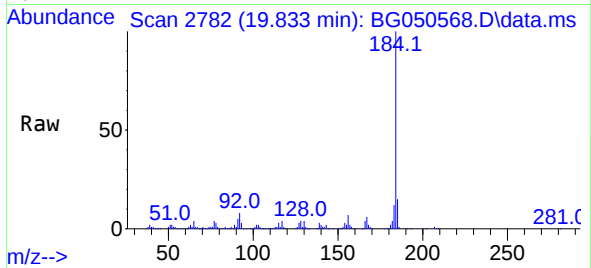
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:	240	Resp:	260572
Ion	Ratio	Lower	Upper
240	100		
120	9.4	4.2	6.2#
236	25.2	21.8	32.6

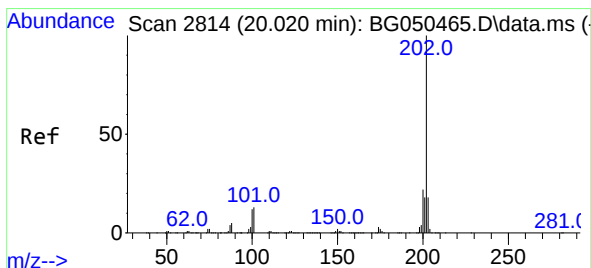
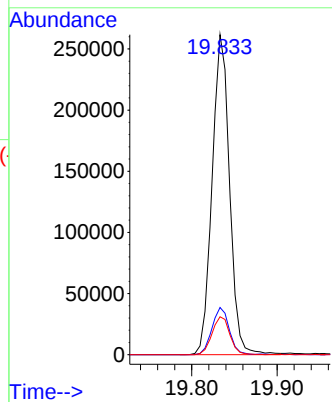
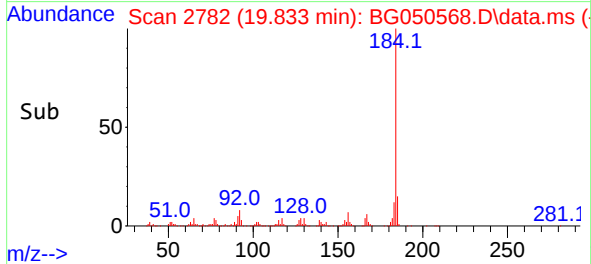




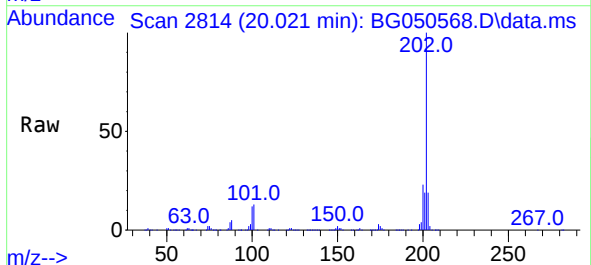
#77
Benzidine
Concen: 44.00 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



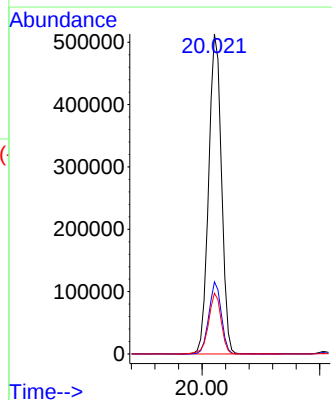
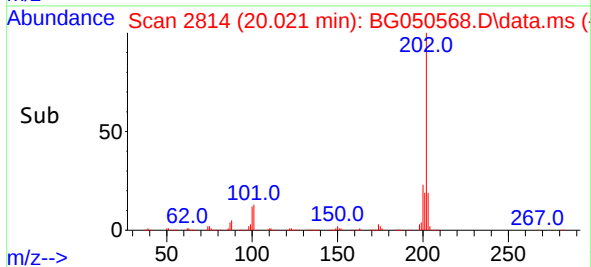
Tgt Ion:184 Resp: 371568
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 11.8 9.4 14.0



#78
Pyrene
Concen: 41.93 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



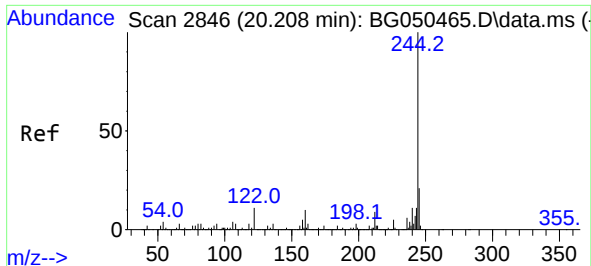
Tgt Ion:202 Resp: 775216
Ion Ratio Lower Upper
202 100
200 22.6 15.8 23.8
203 19.0 14.6 21.8



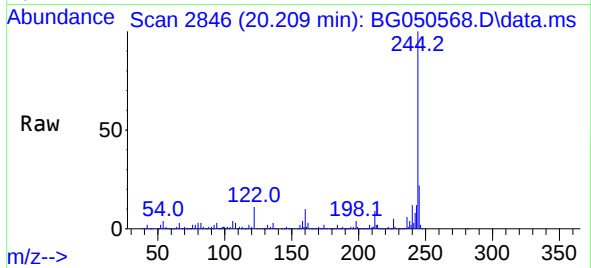
Instrument :
BNA_G
ClientSampleId :
PB139722BS

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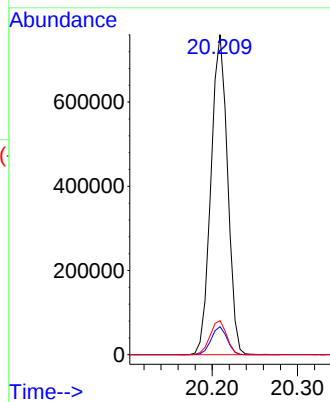
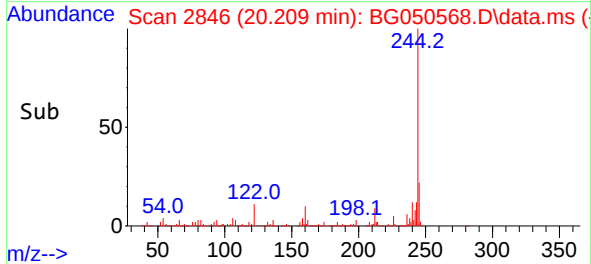
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#79
 Terphenyl-d14
 Concen: 76.75 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050568.D
 Acq: 13 Oct 2021 13:12



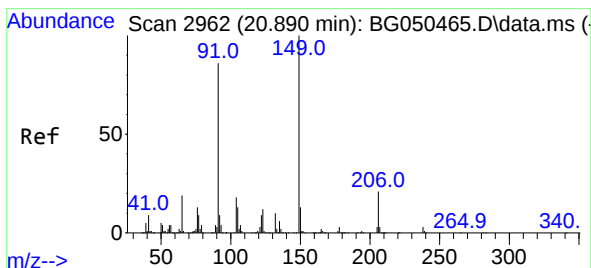
Tgt Ion:244 Resp: 1026152
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 10.7 5.0 7.6#



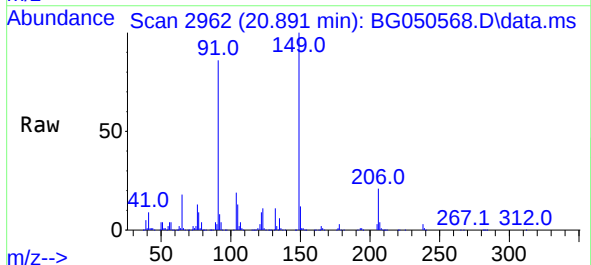
Instrument :
 BNA_G
 ClientSampleId :
 PB139722BS

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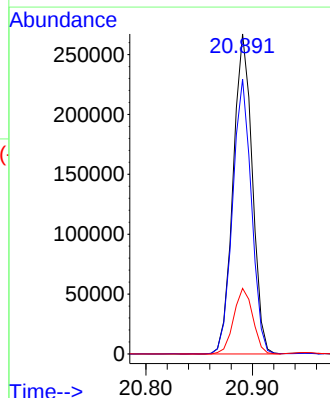
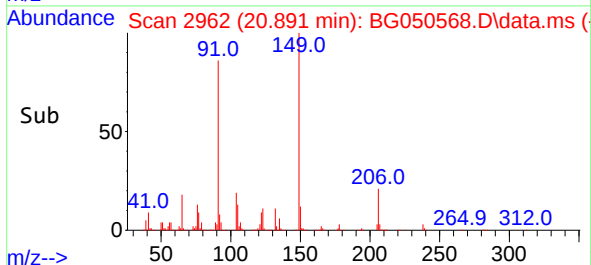
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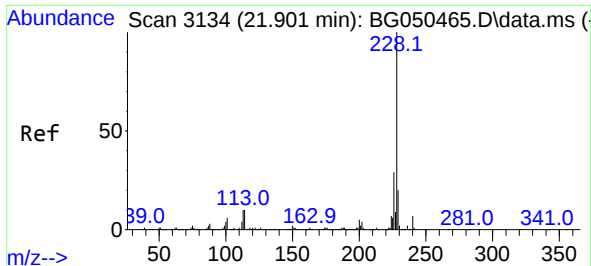


#80
 Butylbenzylphthalate
 Concen: 42.64 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. 0.001 min
 Lab File: BG050568.D
 Acq: 13 Oct 2021 13:12



Tgt Ion:149 Resp: 333405
 Ion Ratio Lower Upper
 149 100
 91 85.9 63.4 95.2
 206 20.5 18.4 27.6





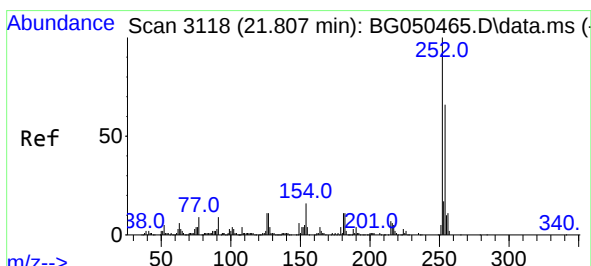
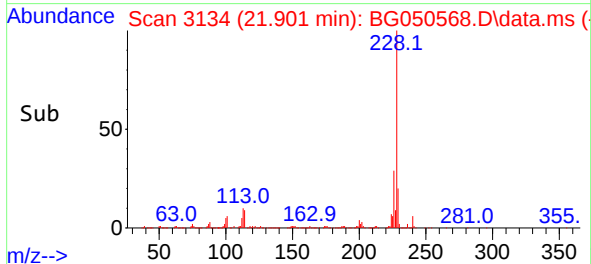
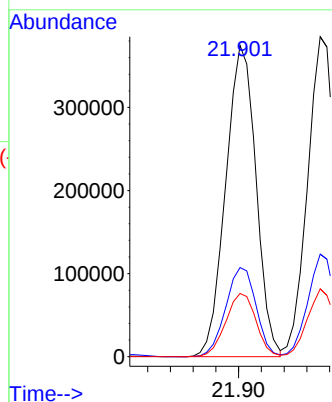
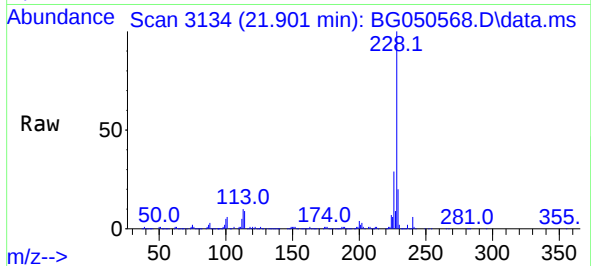
#81
Benzo(a)anthracene
Concen: 40.21 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:228 Resp: 693342
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.3 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB139722BS

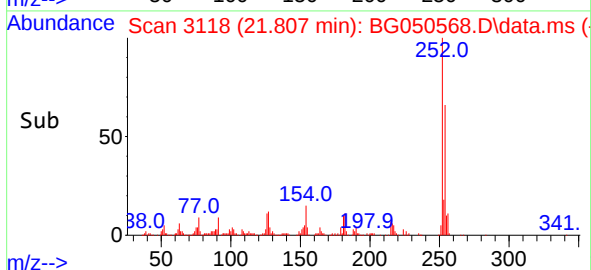
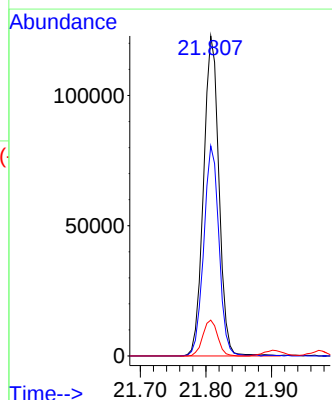
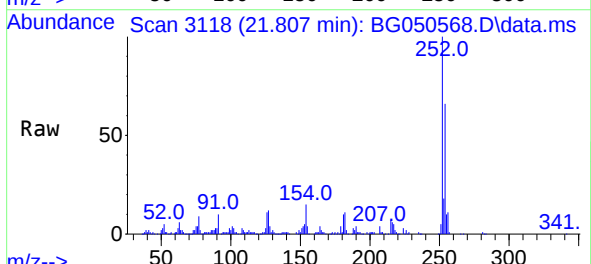
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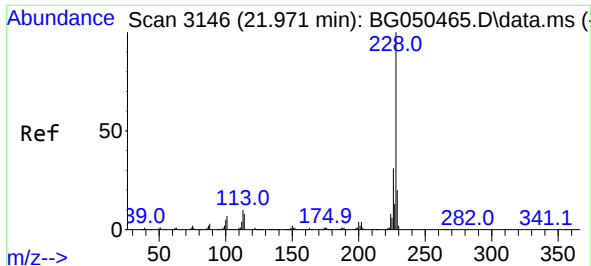
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#82
3,3'-Dichlorobenzidine
Concen: 35.14 ng
RT: 21.807 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:252 Resp: 200768
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 11.2 5.9 8.9#





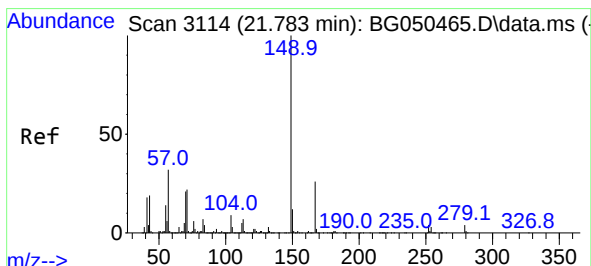
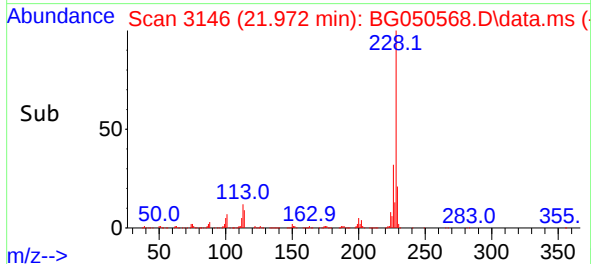
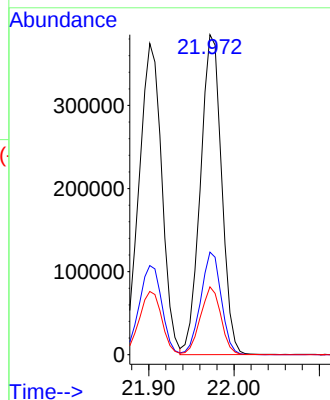
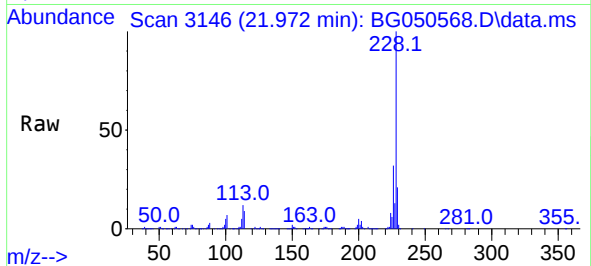
#83
Chrysene
Concen: 40.90 ng
RT: 21.972 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:228 Resp: 663393
Ion Ratio Lower Upper
228 100
226 32.1 23.1 34.7
229 21.2 15.3 22.9

Instrument :
BNA_G
ClientSampled :
PB139722BS

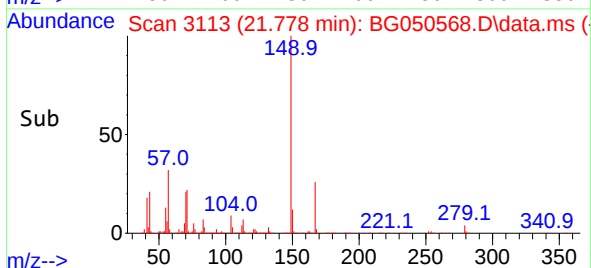
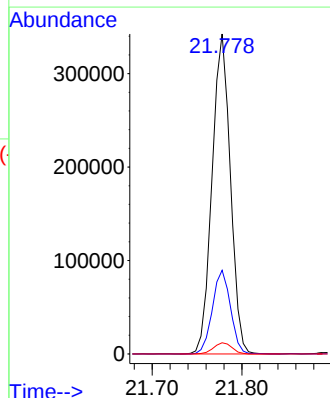
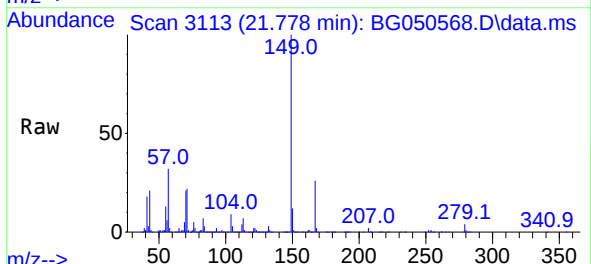
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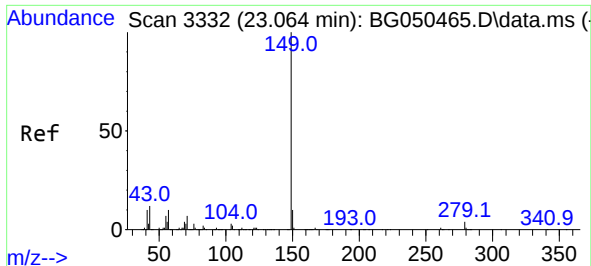
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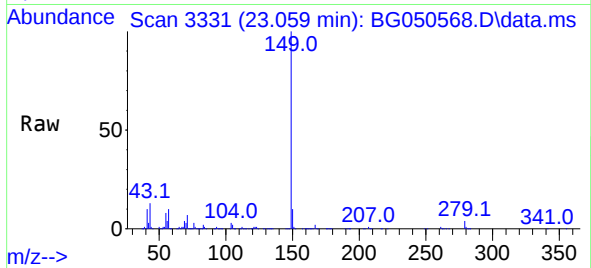
#84
Bis(2-ethylhexyl)phthalate
Concen: 43.60 ng
RT: 21.778 min Scan# 3113
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:149 Resp: 484444
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 3.5 3.8 5.8#

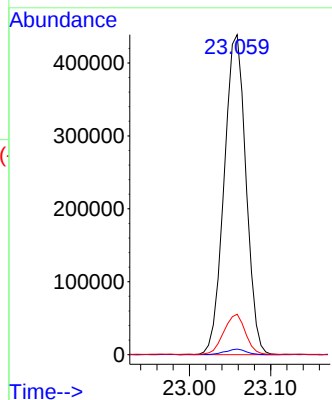




#85
Di-n-octyl phthalate
Concen: 44.25 ng
RT: 23.059 min Scan# 3331
Delta R.T. -0.005 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



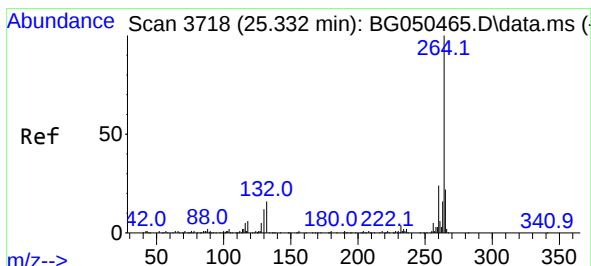
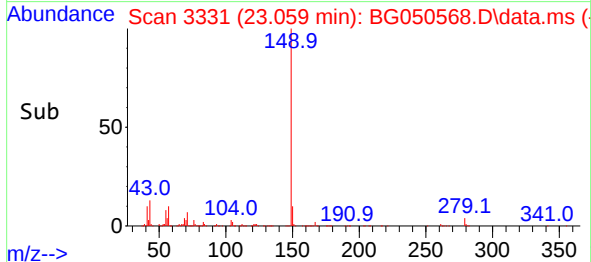
Tgt Ion:149 Resp: 820099
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.3 8.6 12.8



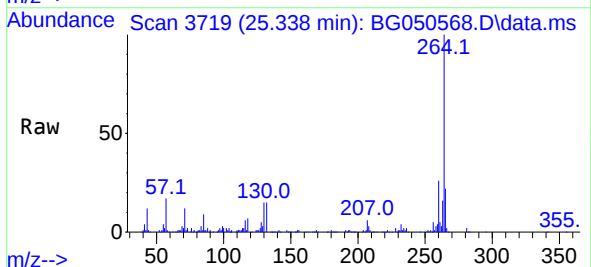
Instrument :
BNA_G
ClientSampled :
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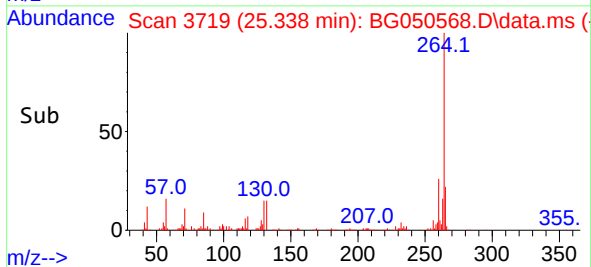
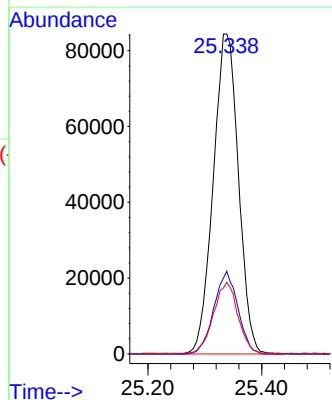
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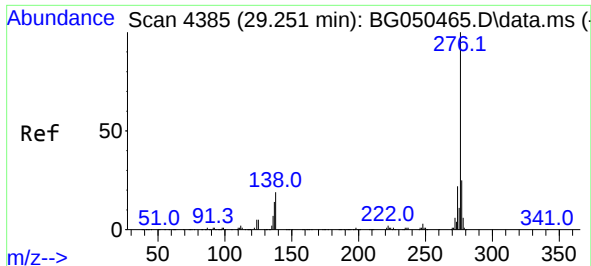


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.338 min Scan# 3719
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



Tgt Ion:264 Resp: 259825
Ion Ratio Lower Upper
264 100
260 25.8 19.4 29.2
265 22.4 16.9 25.3





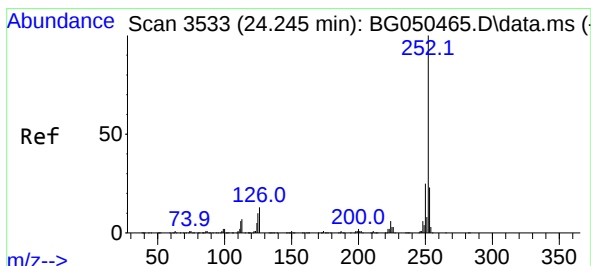
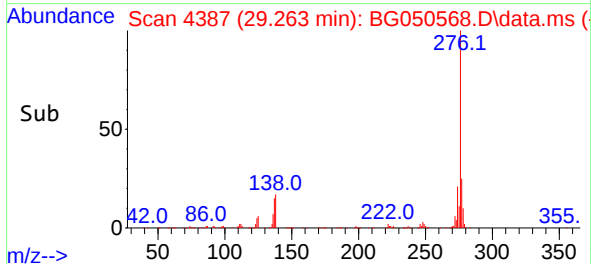
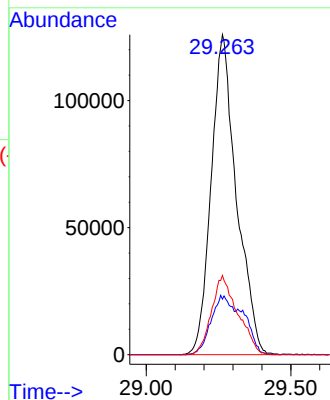
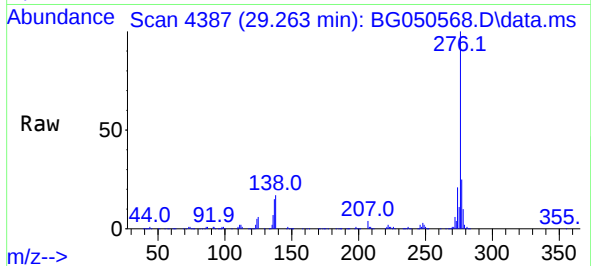
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.28 ng
RT: 29.263 min Scan# 4387
Delta R.T. 0.013 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 276 Resp: 765188
Ion Ratio Lower Upper
276 100
138 16.1 5.1 7.7#
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB139722BS

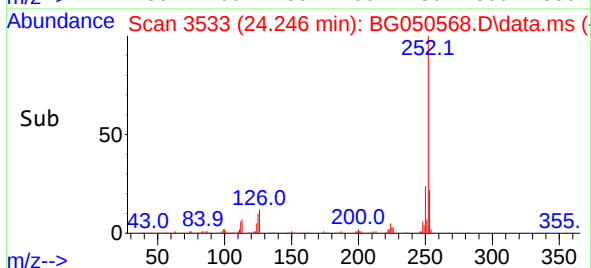
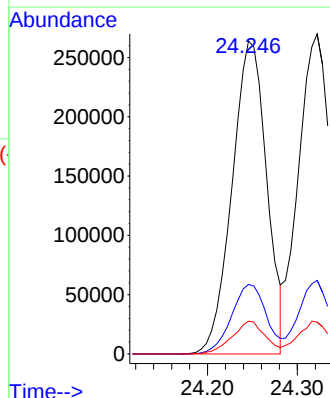
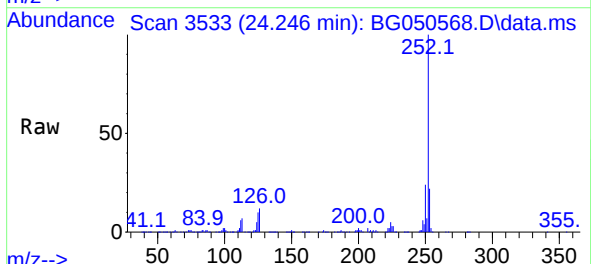
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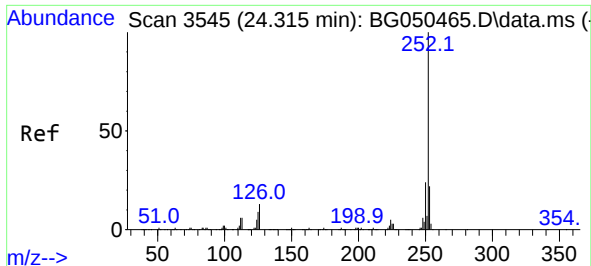
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#88
Benzo(b)fluoranthene
Concen: 44.39 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.001 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion: 252 Resp: 706395
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.4
125 10.5 3.0 4.4#





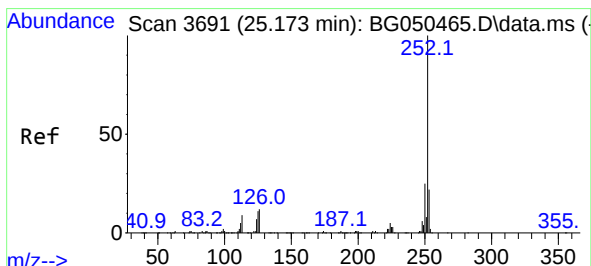
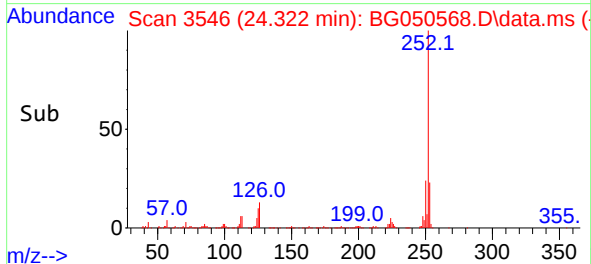
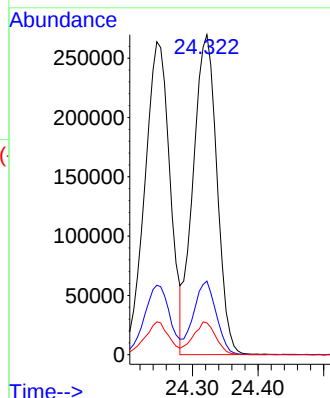
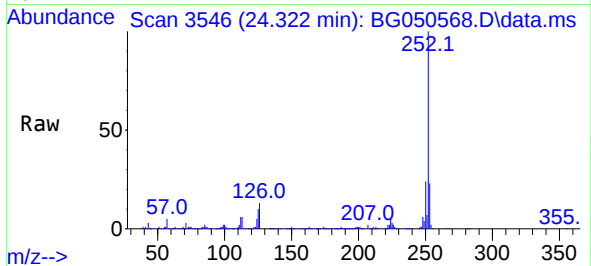
#89
Benzo(k)fluoranthene
Concen: 43.45 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:252 Resp: 680133
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 9.9 3.1 4.7#

Instrument :
BNA_G
ClientSampled :
PB139722BS

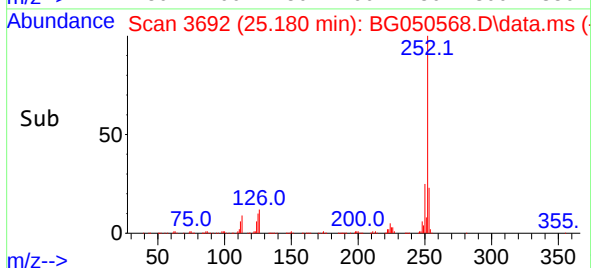
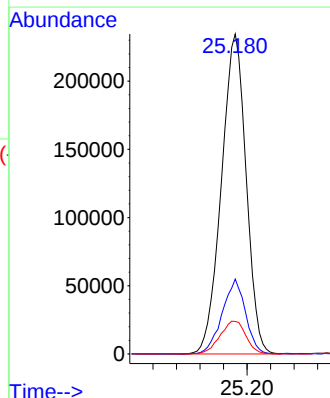
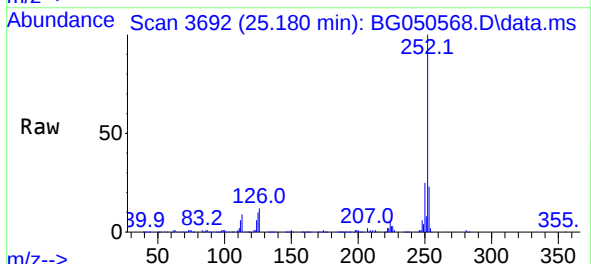
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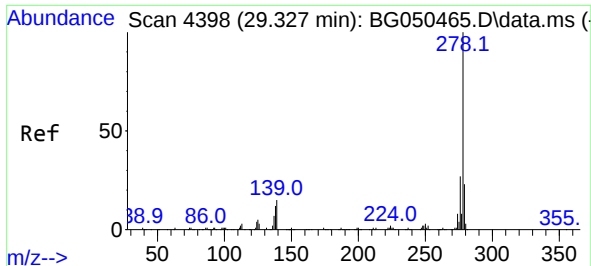
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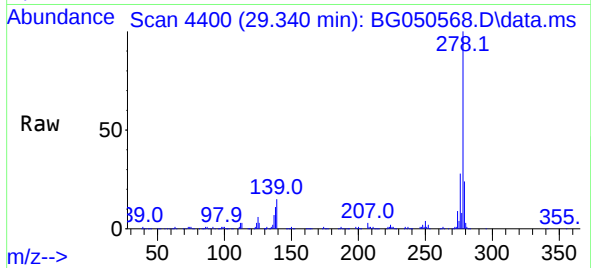
#90
Benzo(a)pyrene
Concen: 50.52 ng
RT: 25.180 min Scan# 3692
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12

Tgt Ion:252 Resp: 683473
Ion Ratio Lower Upper
252 100
253 23.4 16.6 25.0
125 10.1 3.5 5.3#

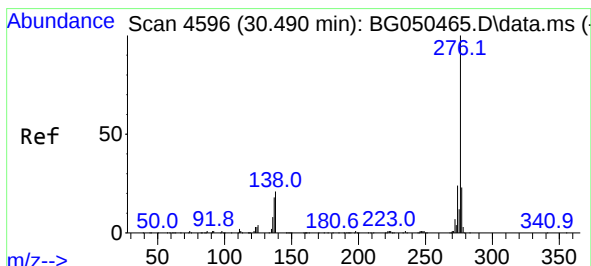
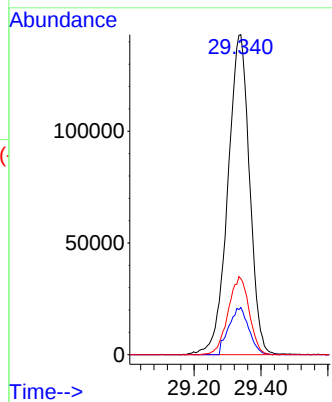
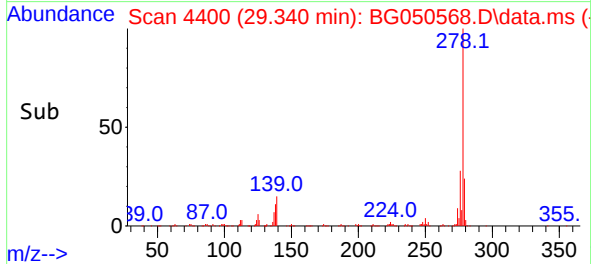




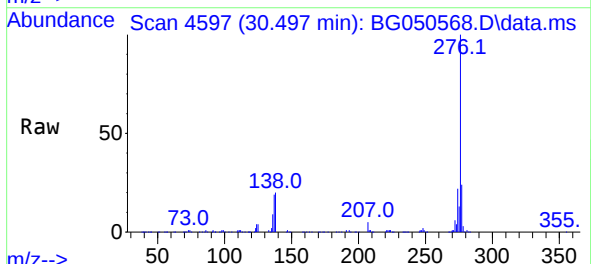
#91
Dibenzo(a,h)anthracene
Concen: 43.07 ng
RT: 29.340 min Scan# 4400
Delta R.T. 0.012 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



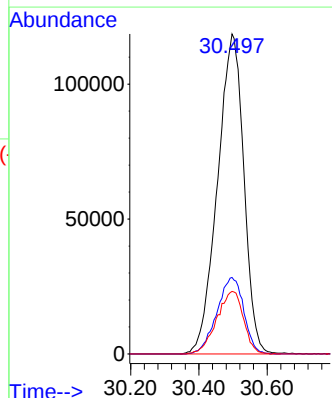
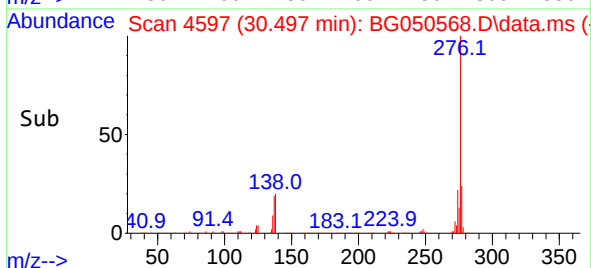
Tgt Ion:278 Resp: 644690
Ion Ratio Lower Upper
278 100
139 14.8 4.6 6.8#
279 23.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 43.26 ng
RT: 30.497 min Scan# 4597
Delta R.T. 0.007 min
Lab File: BG050568.D
Acq: 13 Oct 2021 13:12



Tgt Ion:276 Resp: 634133
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 19.6 7.0 10.6#



Instrument :
BNA_G
ClientSampleId :
PB139722BS

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