

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050583.D
 Acq On : 14 Oct 2021 11:19
 Operator : CG/JU
 Sample : PB139786BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139786BS

Manual Integrations
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mohammad
 10/18/2021 8:35:23 AM

Quant Time: Oct 14 13:31:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.260	152	40418	20.00	ng	0.00
21) Naphthalene-d8	11.086	136	180208	20.00	ng	# 0.00
39) Acenaphthene-d10	14.876	164	123835	20.00	ng	0.00
64) Phenanthrene-d10	17.620	188	276449	20.00	ng	# 0.00
76) Chrysene-d12	21.921	240	234211	20.00	ng	# 0.00
86) Perylene-d12	25.334	264	234907	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	392476	145.22	ng	0.00
7) Phenol-d6	7.402	99	528808	135.15	ng	0.00
23) Nitrobenzene-d5	9.435	82	367012	84.31	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	159000	134.61	ng	0.00
45) 2-Fluorobiphenyl	13.501	172	676139	82.17	ng	0.00
79) Terphenyl-d14	20.211	244	1084350	90.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.654	88	45276	32.35	ng	91
3) Pyridine	4.059	79	111247	29.09	ng	# 93
4) n-Nitrosodimethylamine	3.977	42	81198	45.06	ng	# 45
6) Aniline	7.579	93	209007	45.98	ng	94
8) 2-Chlorophenol	7.819	128	134452	51.67	ng	89
9) Benzaldehyde	7.390	77	109893	45.19	ng	92
10) Phenol	7.432	94	190371	50.04	ng	86
11) bis(2-Chloroethyl)ether	7.667	93	135589	45.66	ng	86
12) 1,3-Dichlorobenzene	8.148	146	133574	44.47	ng	97
13) 1,4-Dichlorobenzene	8.295	146	134502	44.42	ng	95
14) 1,2-Dichlorobenzene	8.618	146	131360	45.41	ng	95
15) Benzyl Alcohol	8.495	79	153222	49.55	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.777	45	224983	46.46	ng	85
17) 2-Methylphenol	8.689	107	128076	51.16	ng	92
18) Hexachloroethane	9.353	117	53232	46.45	ng	92
19) n-Nitroso-di-n-propyla...	9.059	70	131683	46.17	ng	# 89
20) 3+4-Methylphenols	9.018	107	176040	49.96	ng	94
22) Acetophenone	9.083	105	216042	42.17	ng	# 99
24) Nitrobenzene	9.476	77	189251	43.72	ng	95
25) Isophorone	9.993	82	337520	43.71	ng	# 96
26) 2-Nitrophenol	10.187	139	75240	47.34	ng	# 93
27) 2,4-Dimethylphenol	10.234	122	139210	50.70	ng	95
28) bis(2-Chloroethoxy)met...	10.469	93	186640	42.27	ng	94
29) 2,4-Dichlorophenol	10.722	162	131960	47.15	ng	96
30) 1,2,4-Trichlorobenzene	10.939	180	134981	42.46	ng	91
31) Naphthalene	11.139	128	415962	43.12	ng	98
32) Benzoic acid	10.369	122	82511	40.49	ng	# 72
33) 4-Chloroaniline	11.239	127	145755	36.01	ng	96
34) Hexachlorobutadiene	11.409	225	81669	40.92	ng	97
35) Caprolactam	12.009	113	53448m	49.90	ng	
36) 4-Chloro-3-methylphenol	12.338	107	165131	47.20	ng	91
37) 2-Methylnaphthalene	12.720	142	301222	45.26	ng	95
38) 1-Methylnaphthalene	12.937	142	279487	43.31	ng	92
40) 1,2,4,5-Tetrachloroben...	13.084	216	150029	41.03	ng	97
41) Hexachlorocyclopentadiene	13.054	237	192605	91.13	ng	90
43) 2,4,6-Trichlorophenol	13.313	196	112303	43.58	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	121339	45.04	ng	91
46) 1,1'-Biphenyl	13.712	154	379661	42.03	ng	94
47) 2-Chloronaphthalene	13.765	162	298425	43.03	ng	99
48) 2-Nitroaniline	13.959	65	132453	48.01	ng	97
49) Acenaphthylene	14.606	152	498846	43.90	ng	98
50) Dimethylphthalate	14.324	163	414490	44.28	ng	99
51) 2,6-Dinitrotoluene	14.447	165	89313	47.64	ng	96
52) Acenaphthene	14.940	154	358512m	49.09	ng	
53) 3-Nitroaniline	14.782	138	86606	39.05	ng	86
54) 2,4-Dinitrophenol	14.982	184	102137	87.82	ng	92
55) Dibenzofuran	15.275	168	476251	42.17	ng	99
56) 4-Nitrophenol	15.076	139	163363	91.58	ng	# 83
57) 2,4-Dinitrotoluene	15.228	165	130917	49.54	ng	95
58) Fluorene	15.922	166	382820	44.13	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.493	232	102870	43.83	ng	94
60) Diethylphthalate	15.675	149	443829	45.13	ng	98
61) 4-Chlorophenyl-phenyle...	15.904	204	203677	42.91	ng	96
62) 4-Nitroaniline	15.945	138	102618	44.48	ng	# 69
63) Azobenzene	16.198	77	499524	43.88	ng	83
65) 4,6-Dinitro-2-methylph...	15.992	198	70423	42.41	ng	88
66) n-Nitrosodiphenylamine	16.121	169	348513	44.37	ng	98
67) 4-Bromophenyl-phenylether	16.803	248	124783	44.79	ng	98
68) Hexachlorobenzene	16.920	284	127290	45.97	ng	# 92
69) Atrazine	17.061	200	145073	46.88	ng	98
70) Pentachlorophenol	17.267	266	156887	83.24	ng	98
71) Phenanthrene	17.667	178	650507	44.65	ng	98
72) Anthracene	17.755	178	666351	46.03	ng	98
73) Carbazole	18.025	167	617551	42.80	ng	98
74) Di-n-butylphthalate	18.560	149	763296	45.08	ng	97
75) Fluoranthene	19.664	202	773985	43.22	ng	96
77) Benzidine	19.835	184	480526	63.30	ng	97
78) Pyrene	20.023	202	772888	46.51	ng	97
80) Butylbenzylphthalate	20.892	149	331719	47.19	ng	97
81) Benzo(a)anthracene	21.903	228	695418	44.87	ng	99
82) 3,3'-Dichlorobenzidine	21.809	252	210631	41.01	ng	# 98
83) Chrysene	21.973	228	658671	45.18	ng	95
84) Bis(2-ethylhexyl)phtha...	21.779	149	483387	48.40	ng	# 97
85) Di-n-octyl phthalate	23.054	149	827733	49.69	ng	96
87) Indeno(1,2,3-cd)pyrene	29.259	276	775643	47.41	ng	# 94
88) Benzo(b)fluoranthene	24.247	252	715552	49.74	ng	# 93
89) Benzo(k)fluoranthene	24.324	252	683061	48.26	ng	# 97
90) Benzo(a)pyrene	25.176	252	690994	56.49	ng	# 96
91) Dibenzo(a,h)anthracene	29.341	278	654596	48.37	ng	# 94
92) Benzo(g,h,i)perylene	30.510	276	642068	48.44	ng	# 92

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

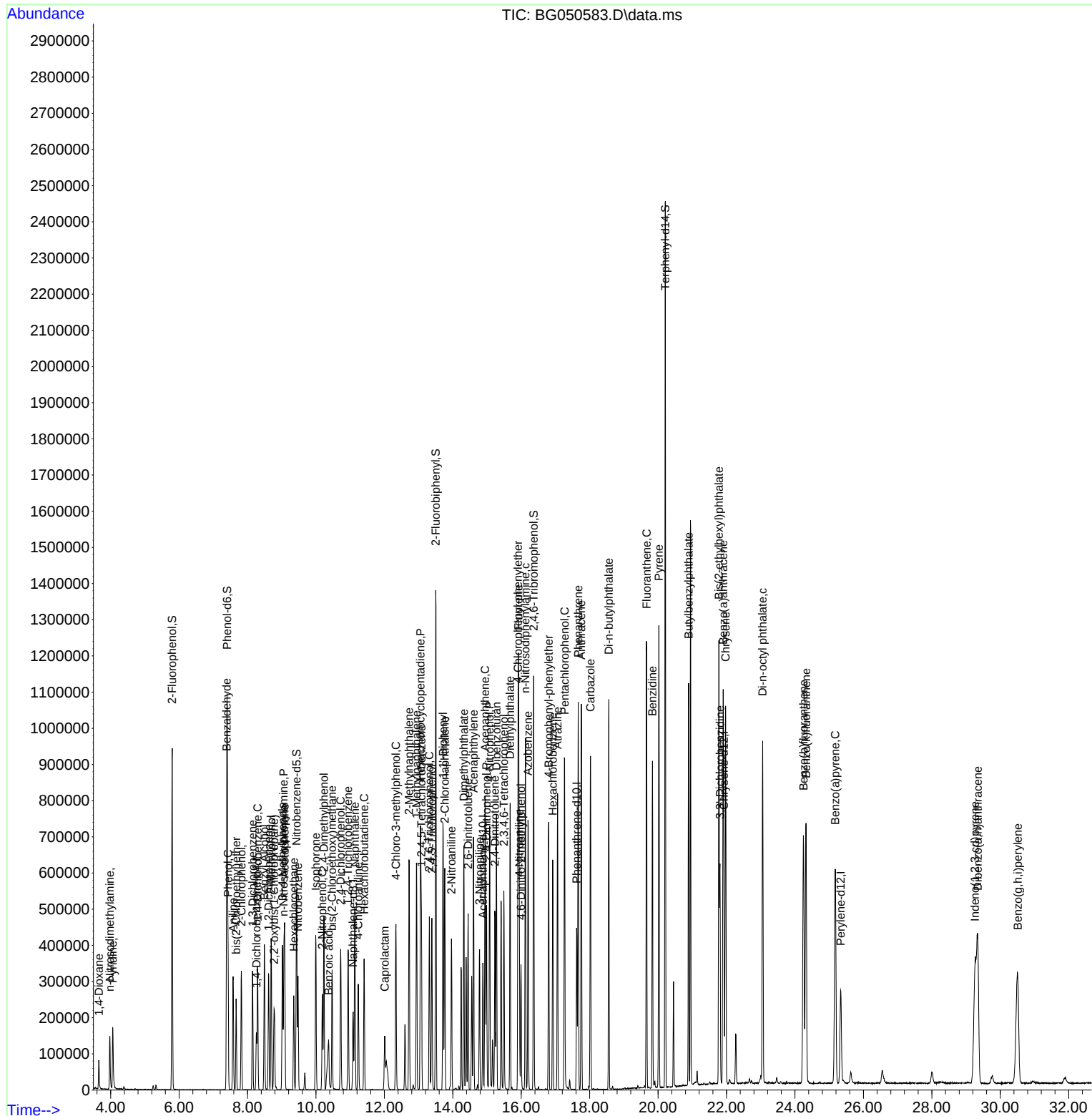
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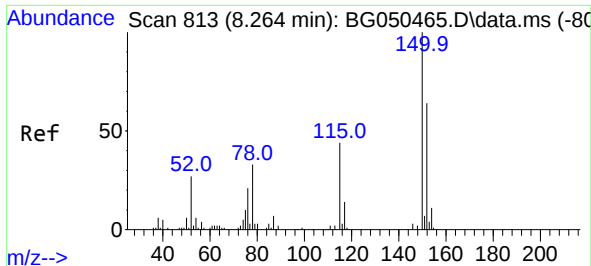
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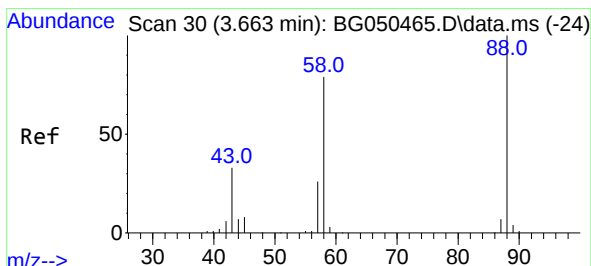
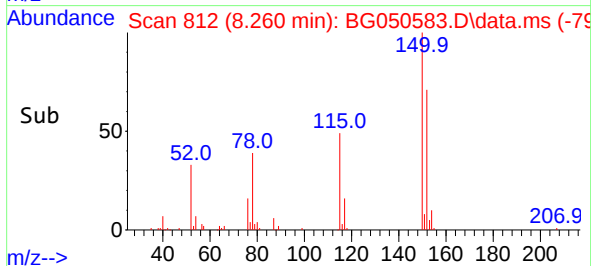
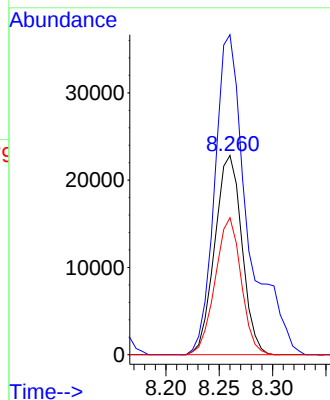
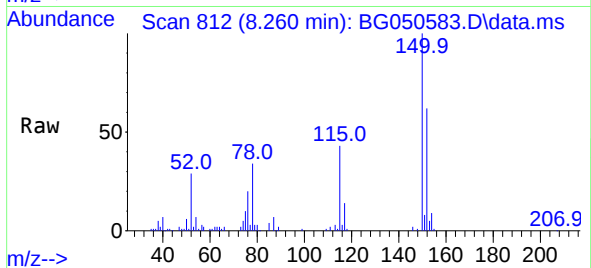
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.260 min Scan# 812
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:152 Resp: 40418
Ion Ratio Lower Upper
152 100
150 160.7 119.4 179.0
115 68.8 60.2 90.4

Instrument :
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ClientSampled :
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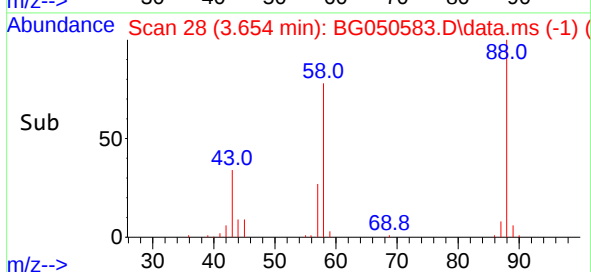
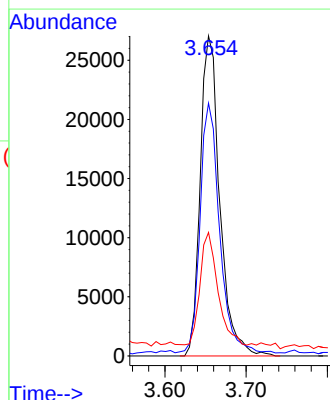
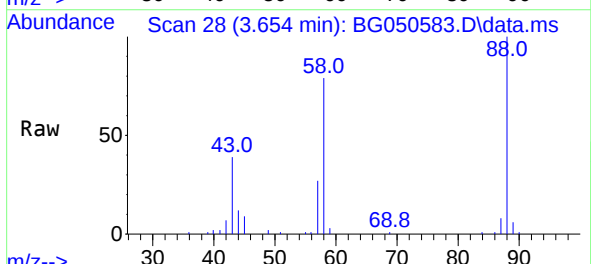
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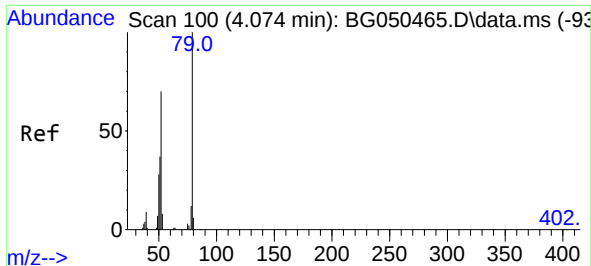
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#2
1,4-Dioxane
Concen: 32.35 ng
RT: 3.654 min Scan# 28
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 88 Resp: 45276
Ion Ratio Lower Upper
88 100
58 77.5 55.7 83.5
43 32.1 29.3 43.9





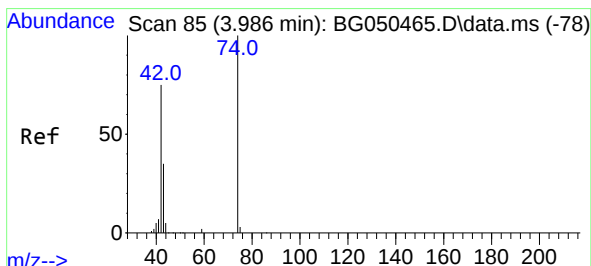
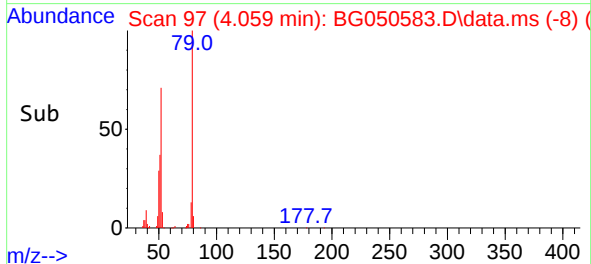
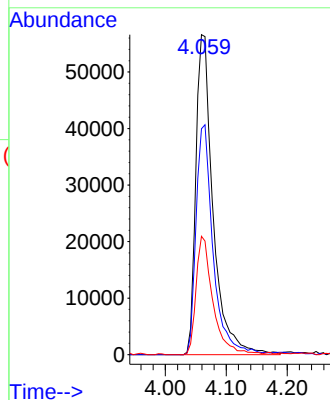
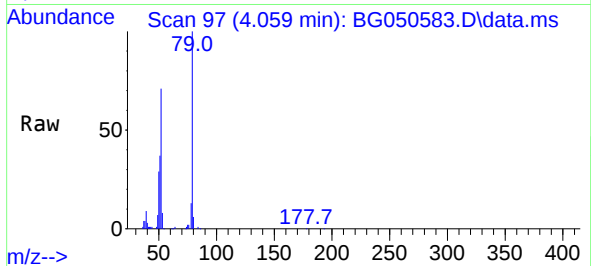
#3
Pyridine
Concen: 29.09 ng
RT: 4.059 min Scan# 97
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 79 Resp: 111247
Ion Ratio Lower Upper
79 100
52 70.6 58.4 87.6
51 37.0 37.0 55.6#

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ClientSampleId :
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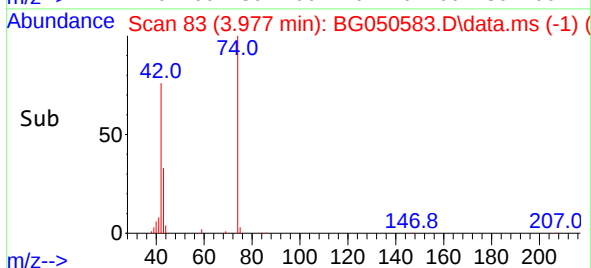
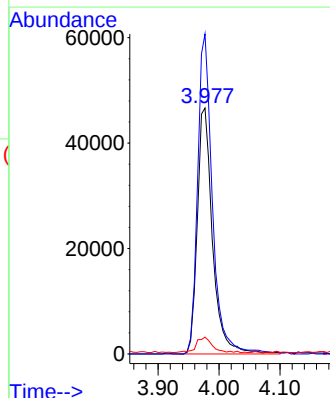
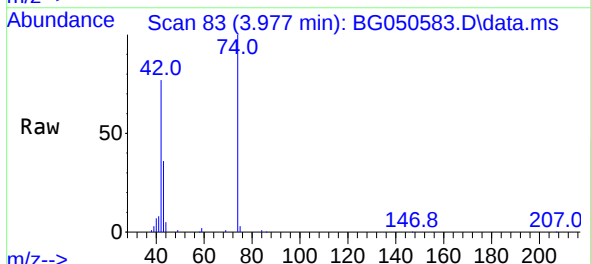
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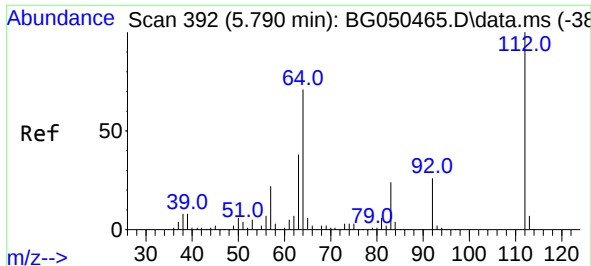
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#4
n-Nitrosodimethylamine
Concen: 45.06 ng
RT: 3.977 min Scan# 83
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 42 Resp: 81198
Ion Ratio Lower Upper
42 100
74 130.2 64.0 96.0#
44 6.8 2.7 4.1#





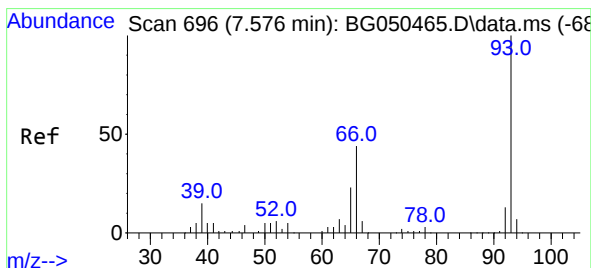
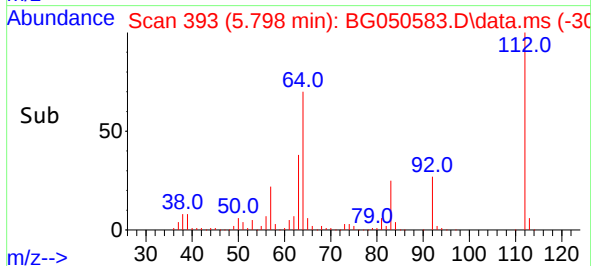
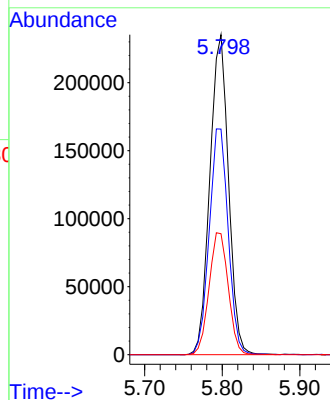
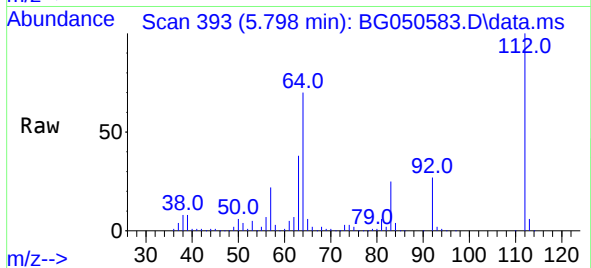
#5
2-Fluorophenol
Concen: 145.22 ng
RT: 5.798 min Scan# 393
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 112 Resp: 392476
Ion Ratio Lower Upper
112 100
64 70.5 46.7 70.1#
63 37.8 35.3 52.9

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ClientSampleID :
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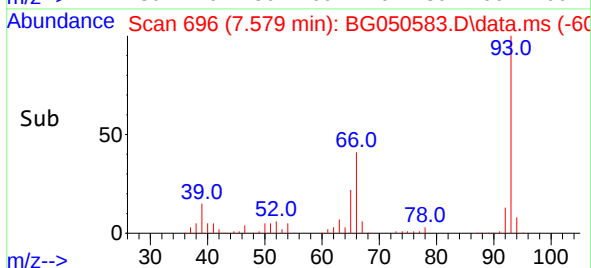
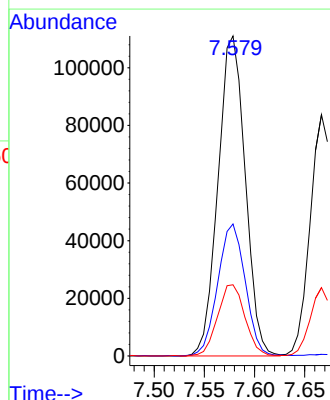
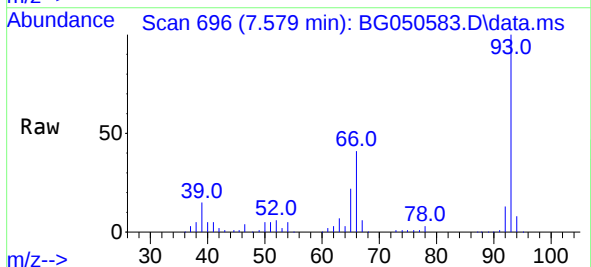
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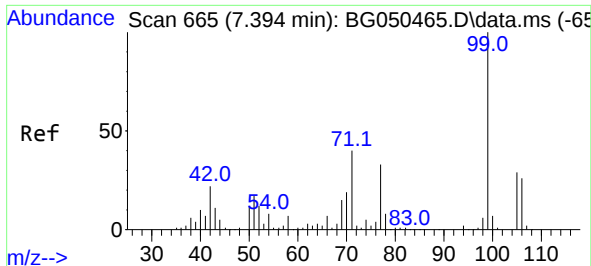
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#6
Aniline
Concen: 45.98 ng
RT: 7.579 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 93 Resp: 209007
Ion Ratio Lower Upper
93 100
66 41.2 30.6 45.8
65 22.2 15.0 22.4





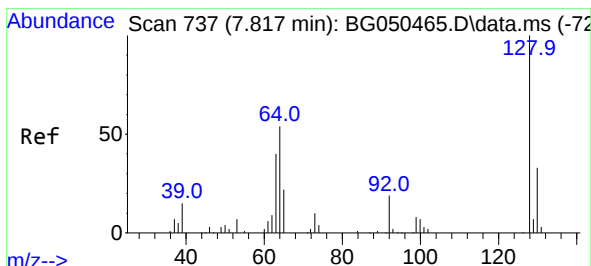
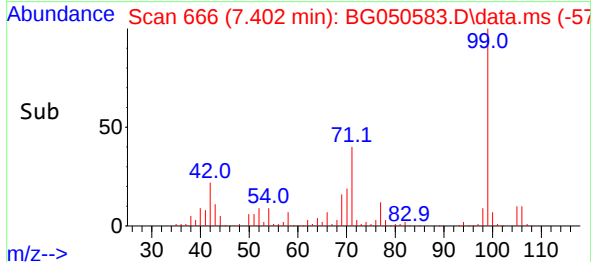
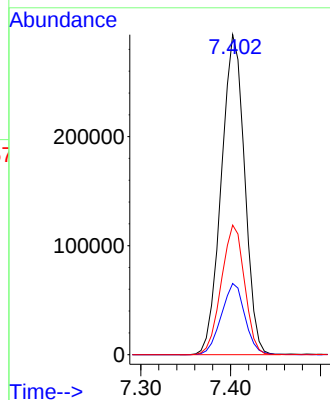
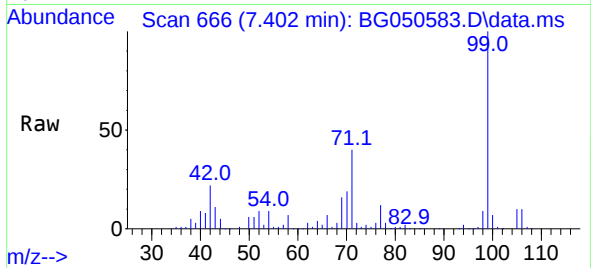
#7
Phenol-d6
Concen: 135.15 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 99 Resp: 528808
Ion Ratio Lower Upper
99 100
42 22.2 20.5 30.7
71 40.5 41.5 62.3#

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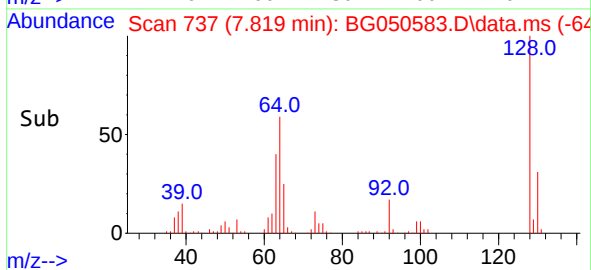
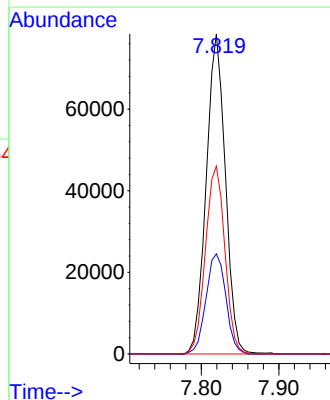
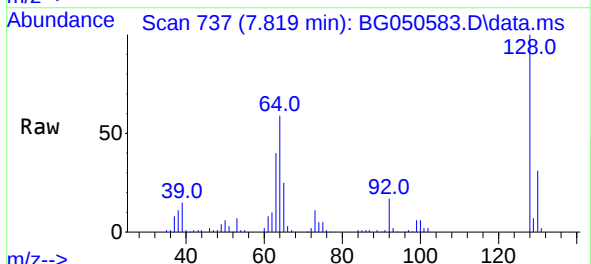
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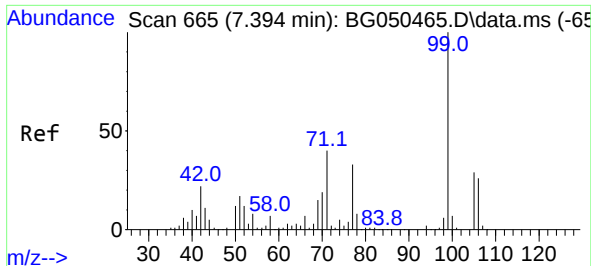
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#8
2-Chlorophenol
Concen: 51.67 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:128 Resp: 134452
Ion Ratio Lower Upper
128 100
130 31.3 10.0 50.0
64 58.7 28.1 68.1





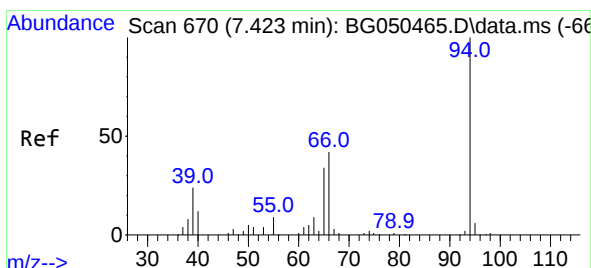
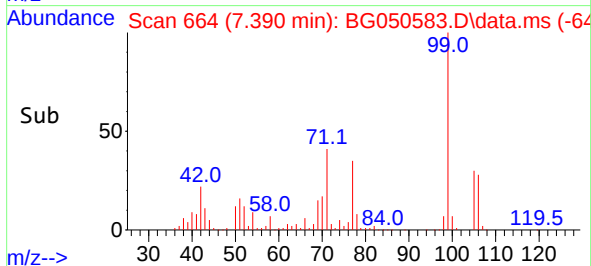
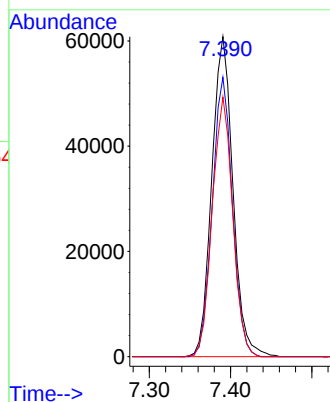
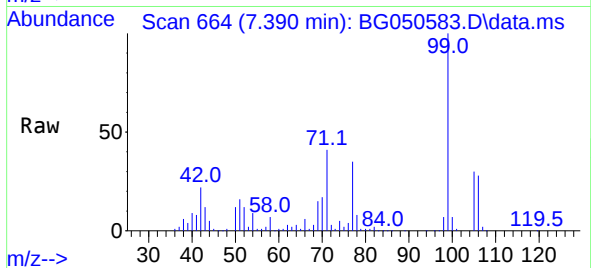
#9
Benzaldehyde
Concen: 45.19 ng
RT: 7.390 min Scan# 664
Delta R.T. 0.002 min
Lab File: BG050583.D
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Tgt Ion: 77 Resp: 109893
Ion Ratio Lower Upper
77 100
105 87.3 68.8 108.8
106 81.1 47.9 87.9

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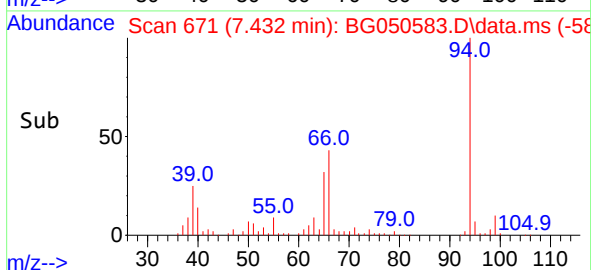
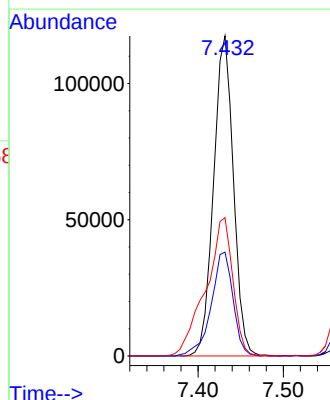
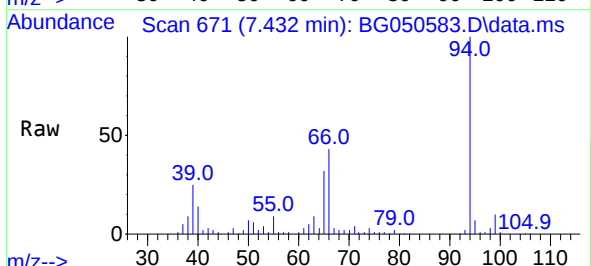
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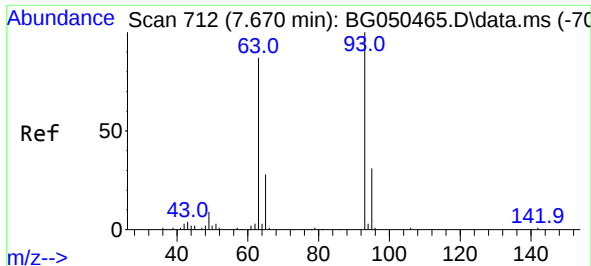
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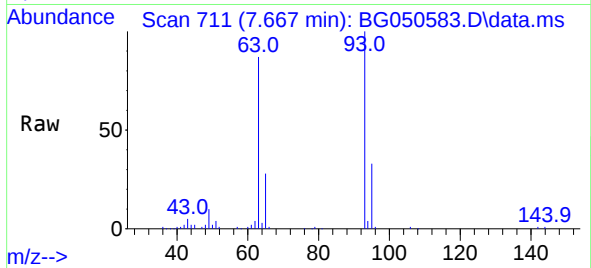
#10
Phenol
Concen: 50.04 ng
RT: 7.432 min Scan# 671
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 94 Resp: 190371
Ion Ratio Lower Upper
94 100
65 32.5 12.9 52.9
66 43.2 39.4 79.4

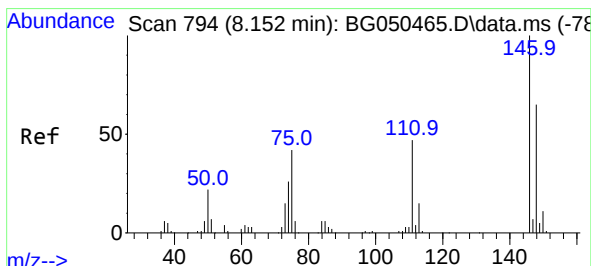
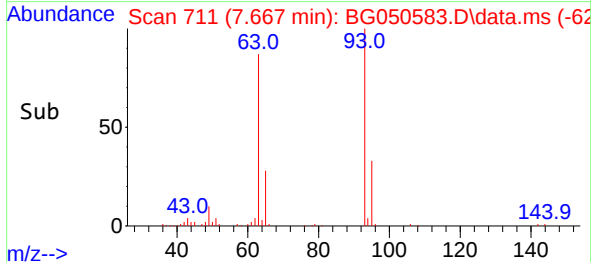
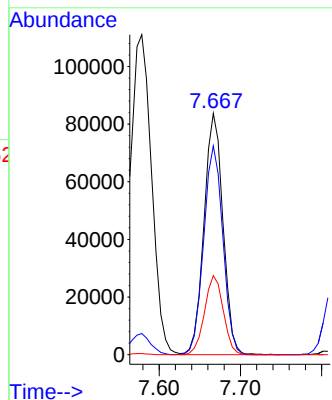




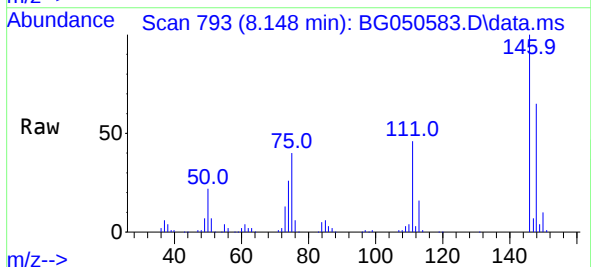
#11
bis(2-Chloroethyl)ether
Concen: 45.66 ng
RT: 7.667 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



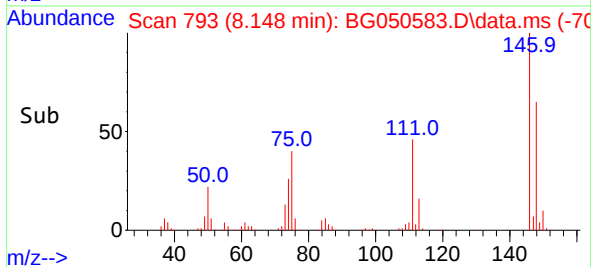
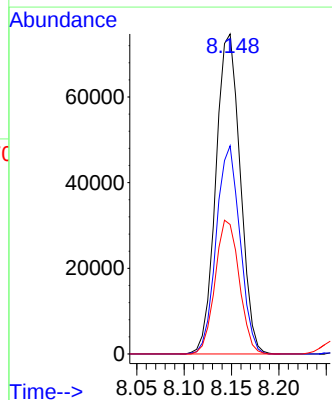
Tgt Ion: 93 Resp: 135589
Ion Ratio Lower Upper
93 100
63 86.5 50.4 90.4
95 32.8 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.47 ng
RT: 8.148 min Scan# 793
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



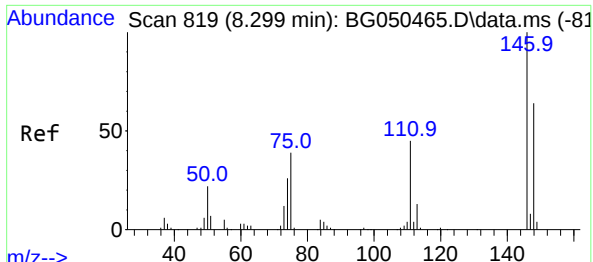
Tgt Ion: 146 Resp: 133574
Ion Ratio Lower Upper
146 100
148 65.1 52.6 78.8
75 40.5 35.7 53.5



Instrument :
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ClientSampleId :
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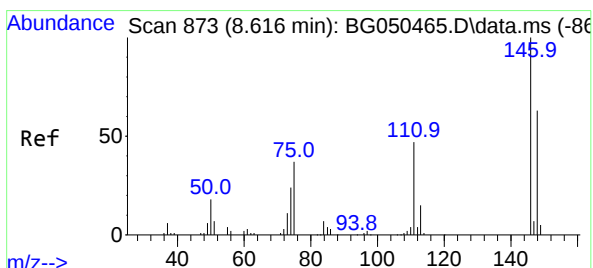
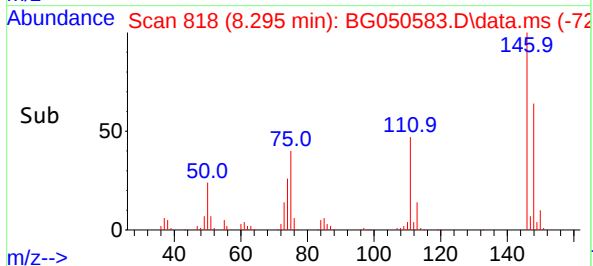
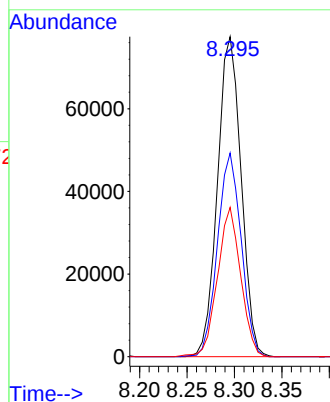
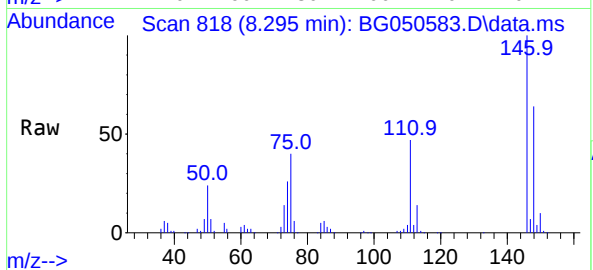
#13
1,4-Dichlorobenzene
Concen: 44.42 ng
RT: 8.295 min Scan# 818
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:146 Resp: 134502
Ion Ratio Lower Upper
146 100
148 63.7 54.0 81.0
111 46.6 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB139786BS

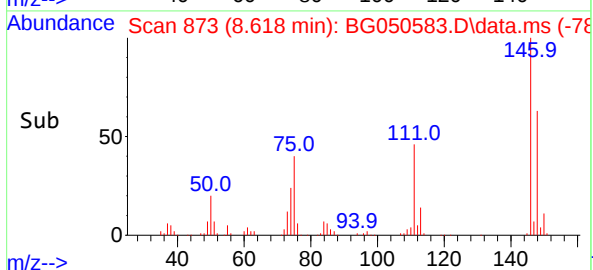
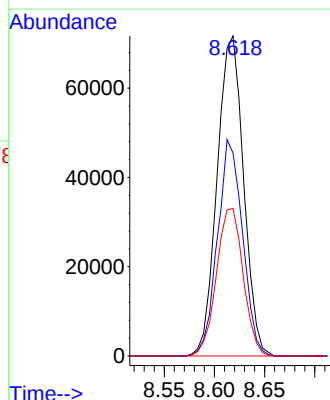
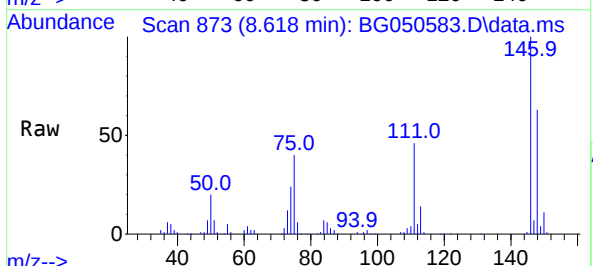
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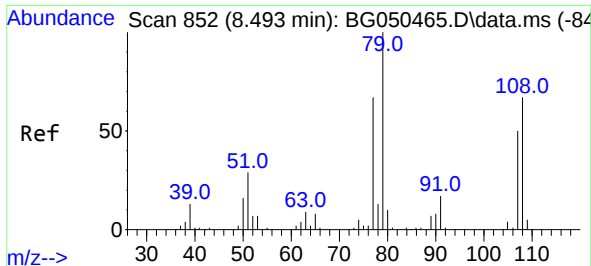
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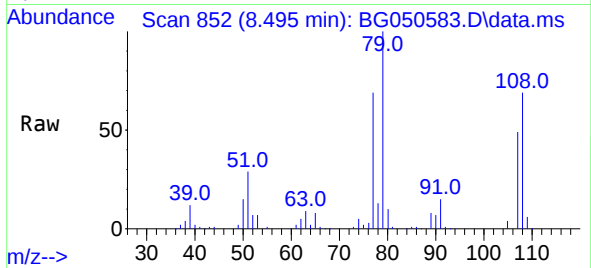
#14
1,2-Dichlorobenzene
Concen: 45.41 ng
RT: 8.618 min Scan# 873
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:146 Resp: 131360
Ion Ratio Lower Upper
146 100
148 63.5 47.5 71.3
111 46.1 39.1 58.7

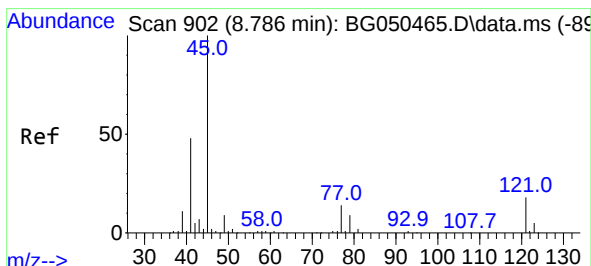
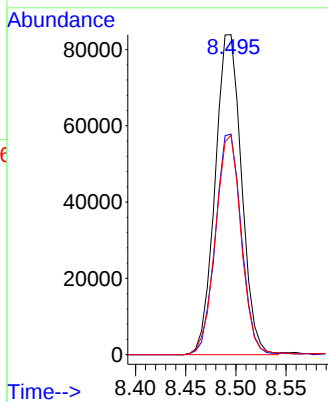
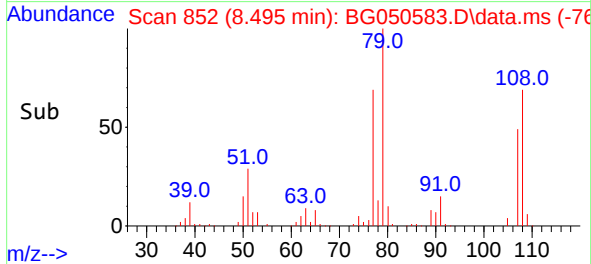




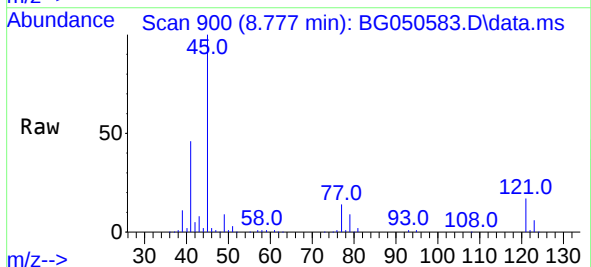
#15
Benzyl Alcohol
Concen: 49.55 ng
RT: 8.495 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



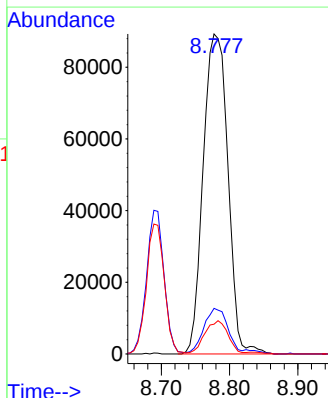
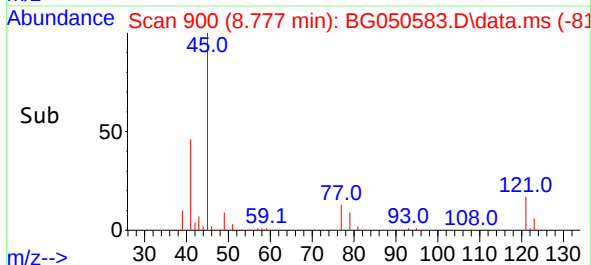
Tgt Ion: 79 Resp: 153222
Ion Ratio Lower Upper
79 100
108 68.9 48.2 72.4
77 68.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.46 ng
RT: 8.777 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



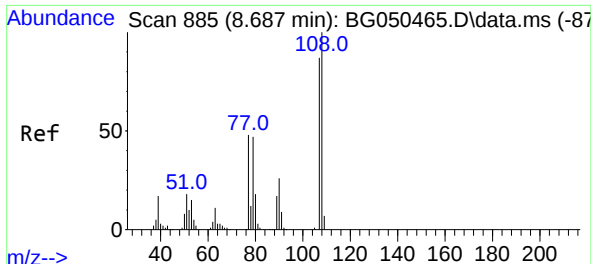
Tgt Ion: 45 Resp: 224983
Ion Ratio Lower Upper
45 100
77 14.2 2.2 42.2
79 9.3 0.0 34.3



Instrument :
BNA_G
ClientSampleId :
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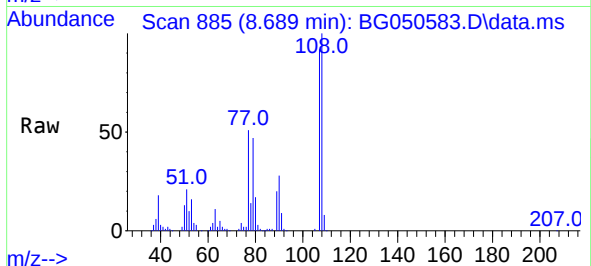
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#17
2-Methylphenol
Concen: 51.16 ng
RT: 8.689 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

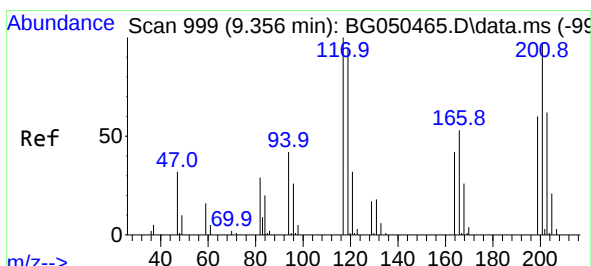
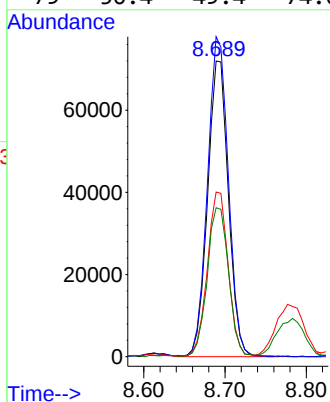
Instrument :
BNA_G
ClientSampleId :
PB139786BS



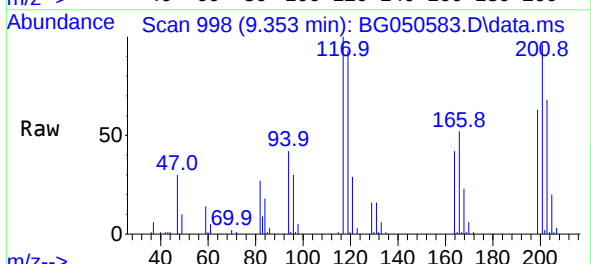
Tgt Ion:	107	Resp:	128076
Ion	Ratio	Lower	Upper
107	100		
108	108.2	84.6	127.0
77	55.7	50.7	76.1
79	50.4	49.4	74.0

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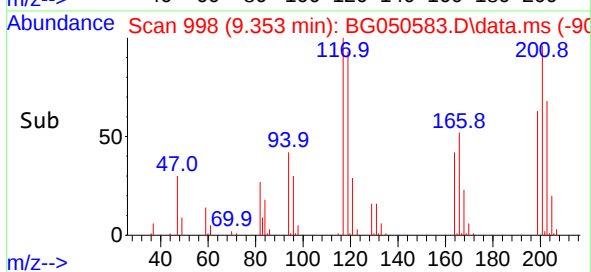
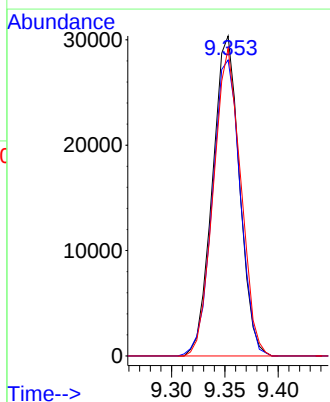
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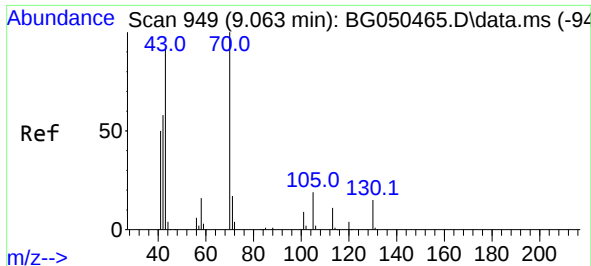


#18
Hexachloroethane
Concen: 46.45 ng
RT: 9.353 min Scan# 998
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:	117	Resp:	53232
Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.4	111.6
201	96.1	88.6	133.0





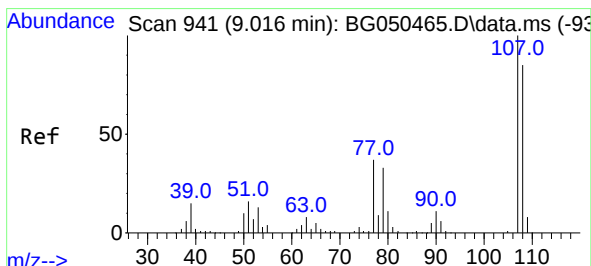
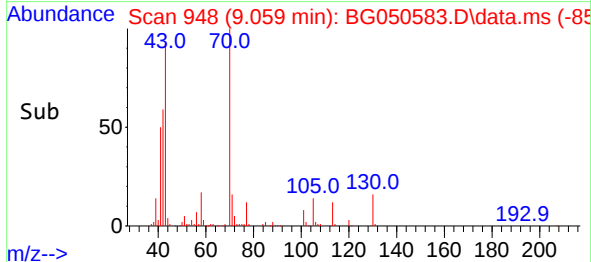
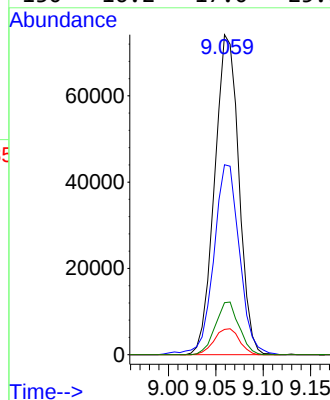
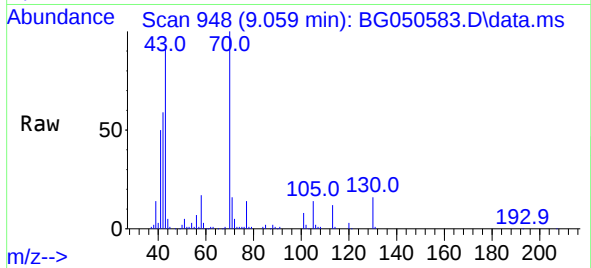
#19
n-Nitroso-di-n-propylamine
Concen: 46.17 ng
RT: 9.059 min Scan# 948
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:	70	Resp:	131683
Ion Ratio	Lower	Upper	
70	100		
42	59.4	54.5	81.7
101	7.9	9.0	13.6#
130	16.2	17.0	25.6#

Instrument :
BNA_G
ClientSampleId :
PB139786BS

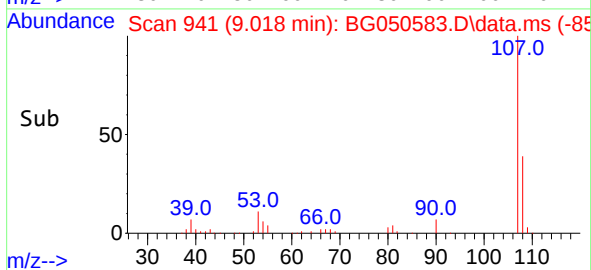
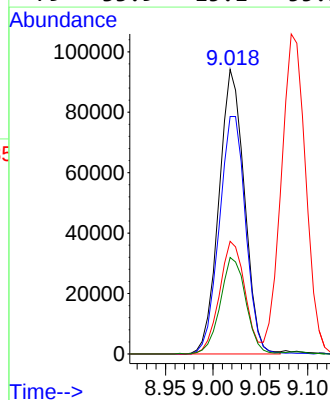
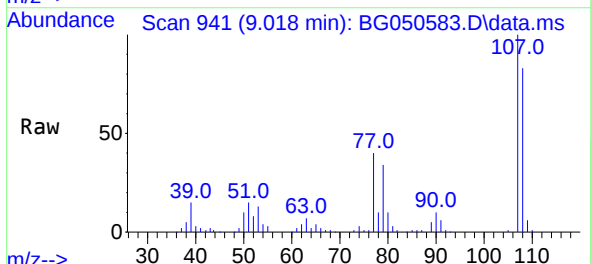
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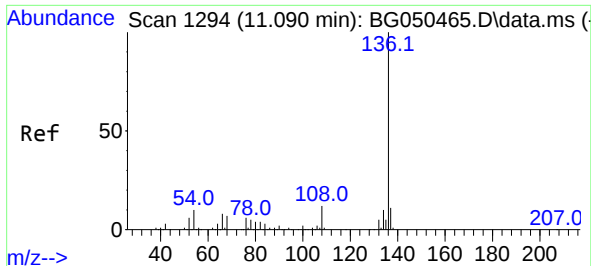
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#20
3+4-Methylphenols
Concen: 49.96 ng
RT: 9.018 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

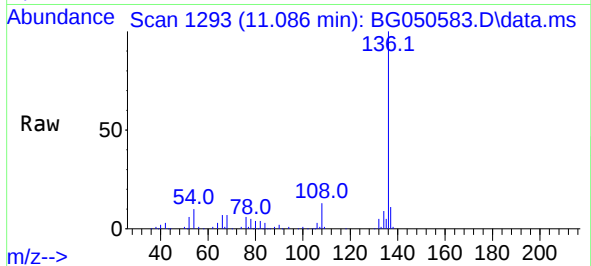
Tgt Ion:	107	Resp:	176040
Ion Ratio	Lower	Upper	
107	100		
108	83.5	69.3	109.3
77	39.6	25.2	65.2
79	33.9	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.086 min Scan# 1293
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

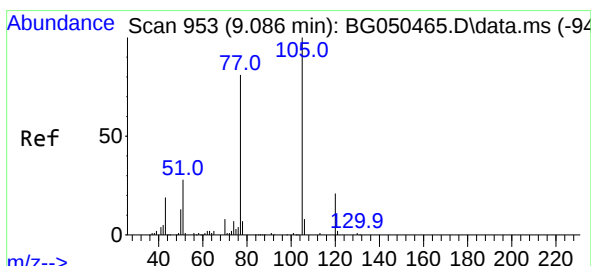
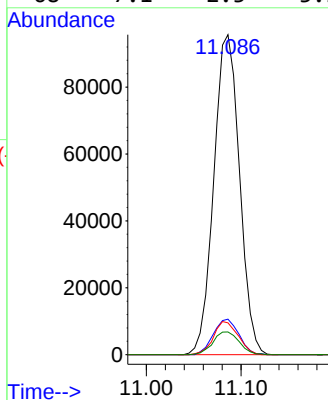
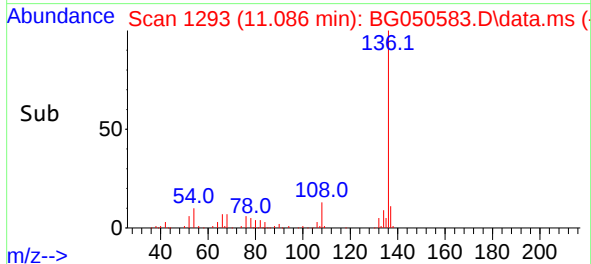
Instrument :
BNA_G
ClientSampleId :
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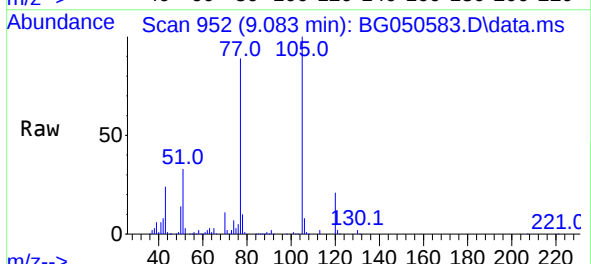
Tgt Ion:136 Resp: 180208
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 9.9 5.5 8.3#
68 7.1 2.3 3.5#

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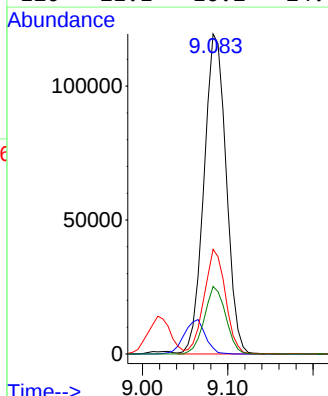
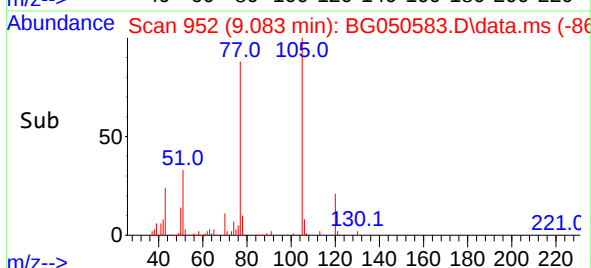
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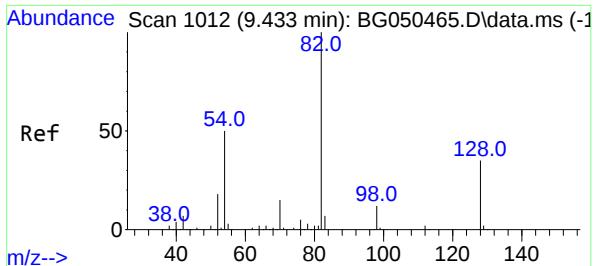


#22
Acetophenone
Concen: 42.17 ng
RT: 9.083 min Scan# 952
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:105 Resp: 216042
Ion Ratio Lower Upper
105 100
71 1.9 0.6 0.8#
51 32.7 26.6 40.0
120 21.1 16.2 24.4





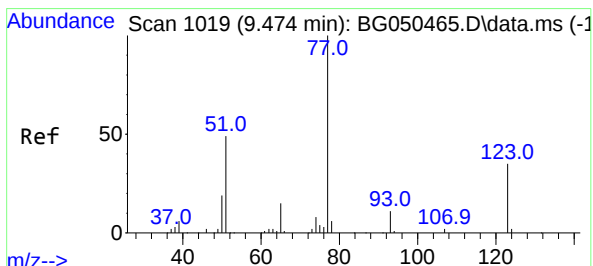
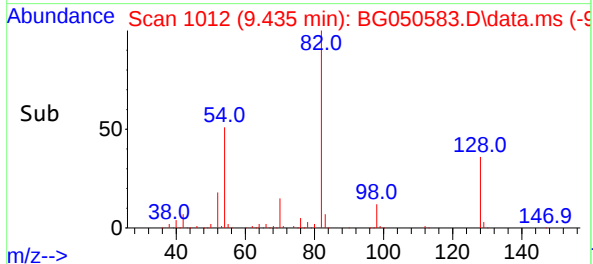
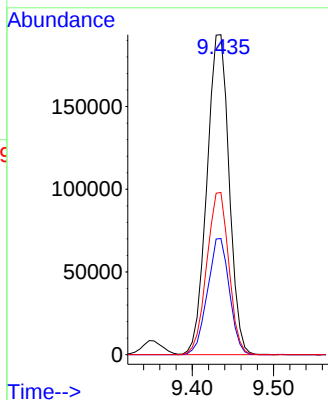
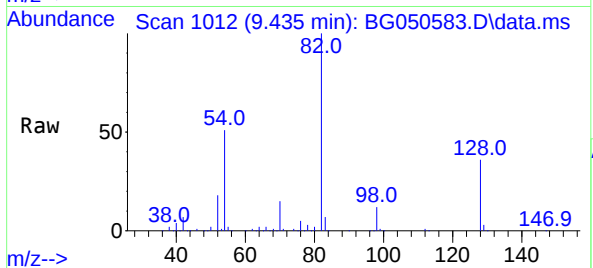
#23
Nitrobenzene-d5
Concen: 84.31 ng
RT: 9.435 min Scan# 1012
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 82 Resp: 367012
Ion Ratio Lower Upper
82 100
128 36.3 29.8 44.6
54 50.7 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
PB139786BS

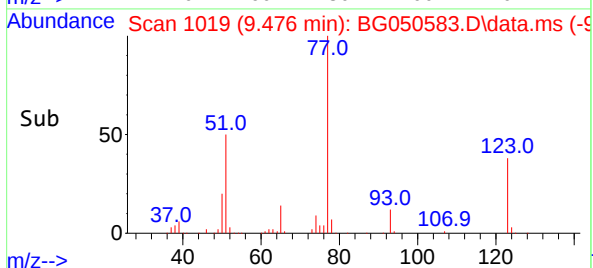
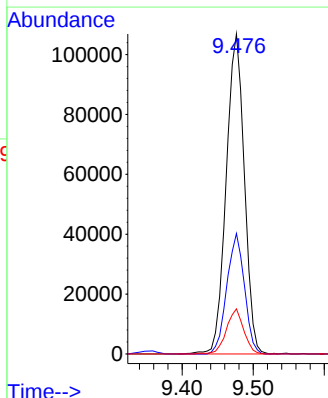
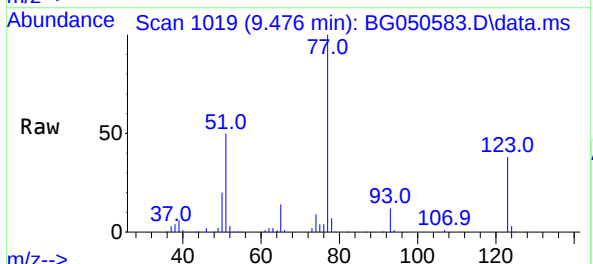
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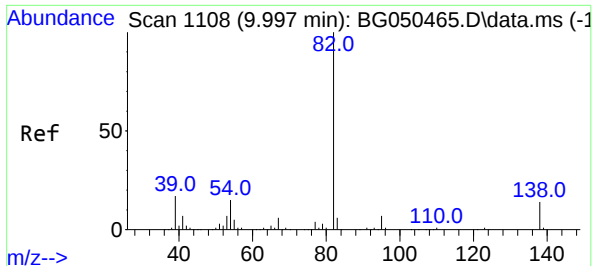
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#24
Nitrobenzene
Concen: 43.72 ng
RT: 9.476 min Scan# 1019
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 77 Resp: 189251
Ion Ratio Lower Upper
77 100
123 37.6 27.5 41.3
65 14.1 12.6 18.8





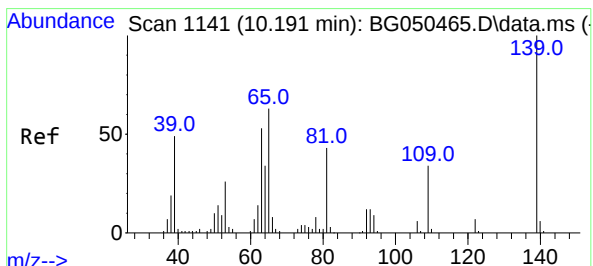
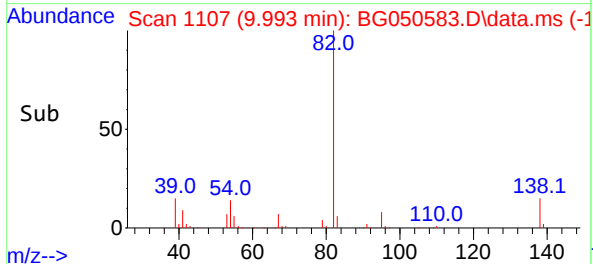
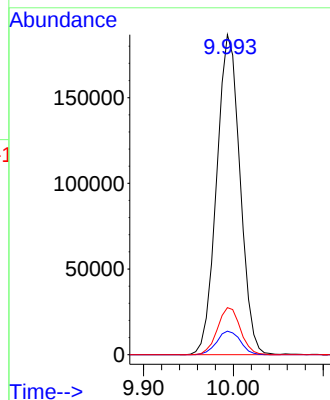
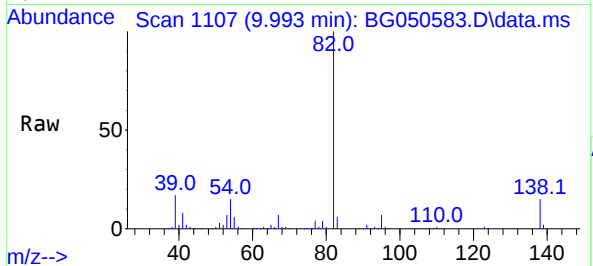
#25
Isophorone
Concen: 43.71 ng
RT: 9.993 min Scan# 1107
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 82 Resp: 337520
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 14.7 11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB139786BS

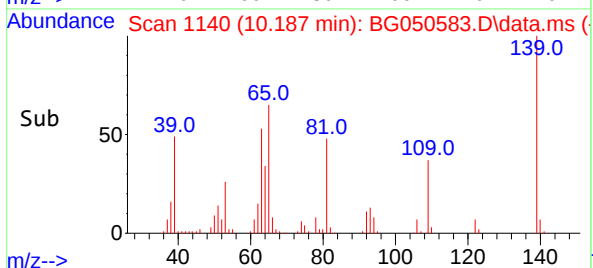
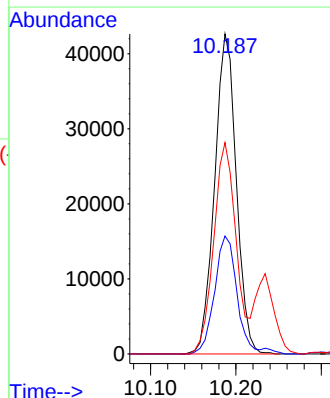
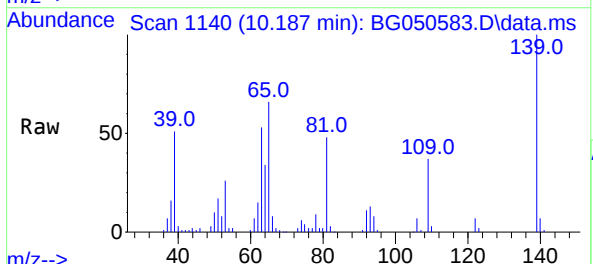
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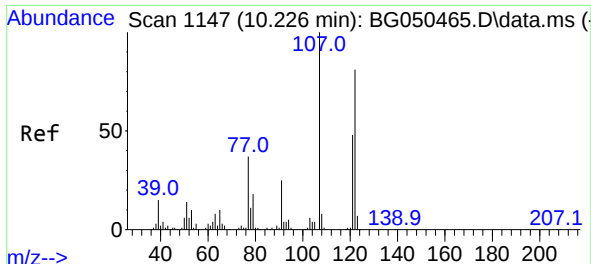
mohammad
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#26
2-Nitrophenol
Concen: 47.34 ng
RT: 10.187 min Scan# 1140
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

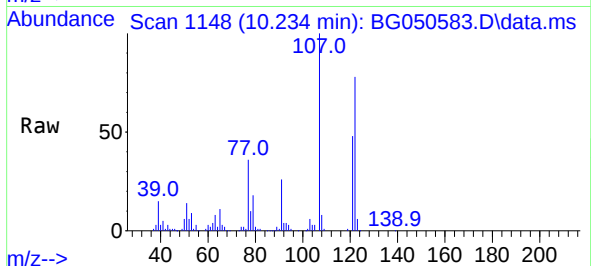
Tgt Ion: 139 Resp: 75240
Ion Ratio Lower Upper
139 100
109 36.9 37.8 56.6#
65 66.0 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 50.70 ng
RT: 10.234 min Scan# 1148
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

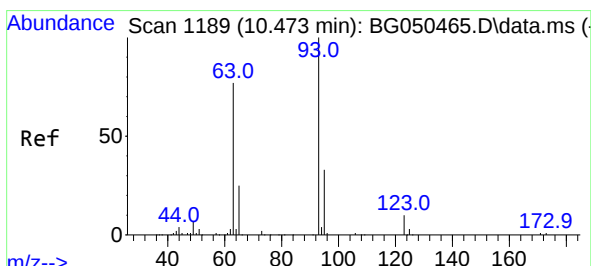
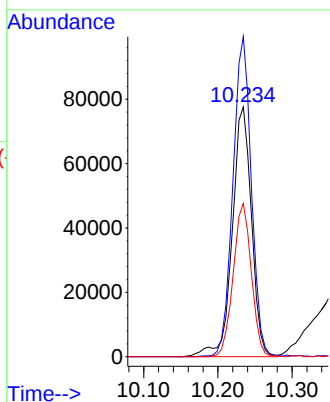
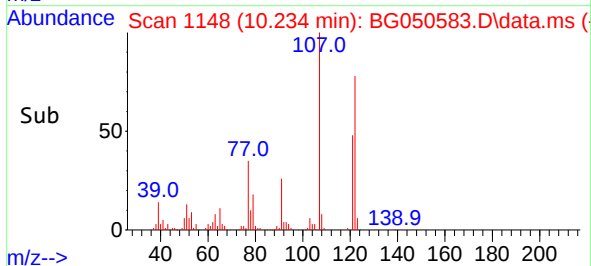
Instrument :
BNA_G
ClientSampled :
PB139786BS



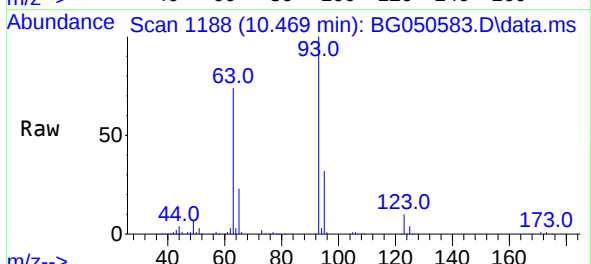
Tgt Ion:122 Resp: 139210
Ion Ratio Lower Upper
122 100
107 128.2 110.1 165.1
121 61.4 49.0 73.6

Manual Integrations
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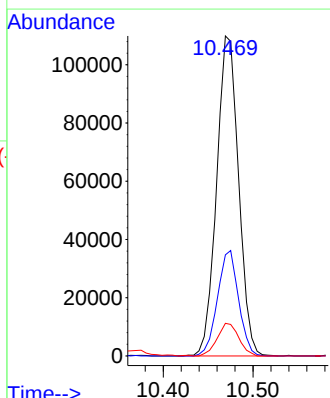
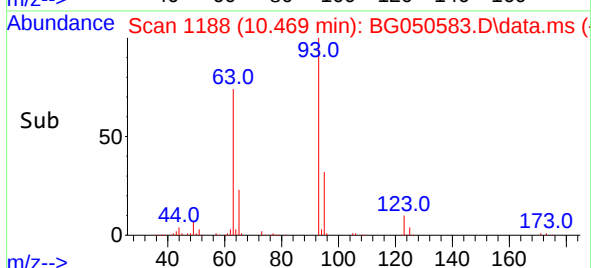
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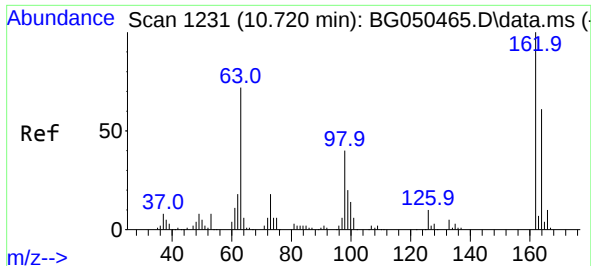


#28
bis(2-Chloroethoxy)methane
Concen: 42.27 ng
RT: 10.469 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion: 93 Resp: 186640
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 10.2 8.8 13.2





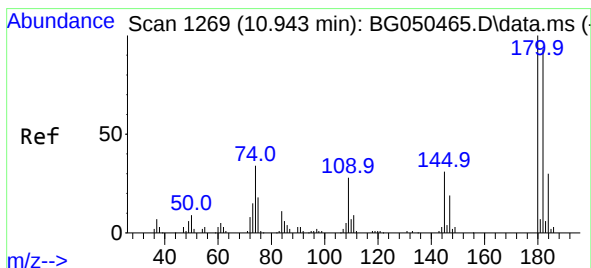
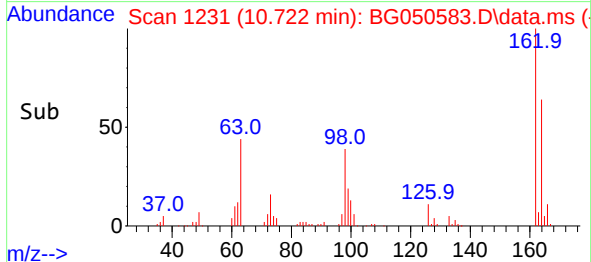
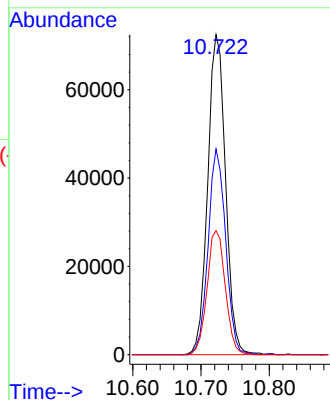
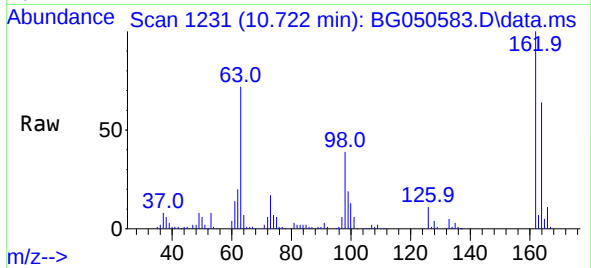
#29
2,4-Dichlorophenol
Concen: 47.15 ng
RT: 10.722 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:162 Resp: 131960
Ion Ratio Lower Upper
162 100
164 64.3 39.4 79.4
98 38.8 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139786BS

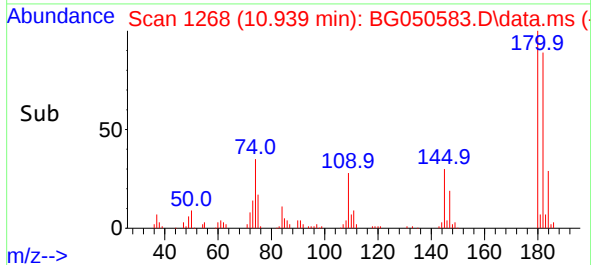
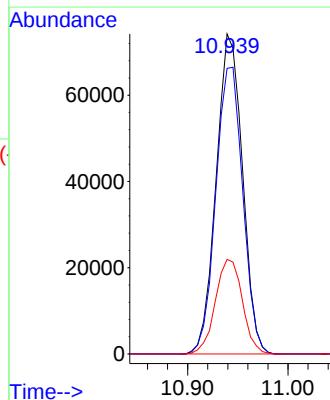
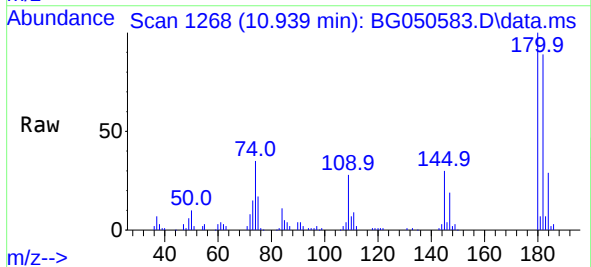
Manual Integrations
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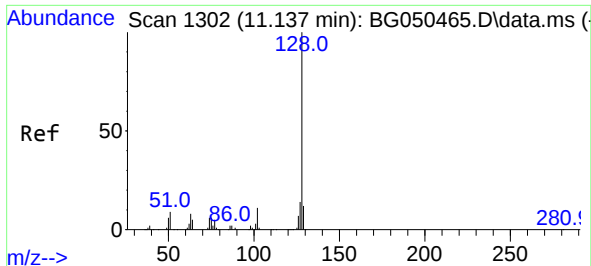
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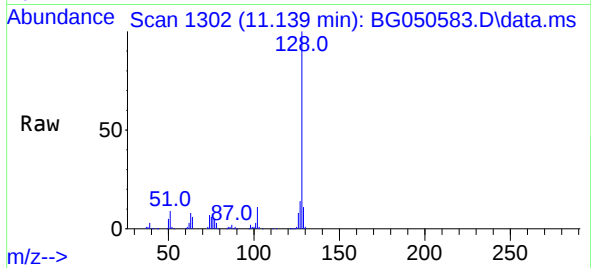
#30
1,2,4-Trichlorobenzene
Concen: 42.46 ng
RT: 10.939 min Scan# 1268
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:180 Resp: 134981
Ion Ratio Lower Upper
180 100
182 89.2 78.9 118.3
145 29.5 26.2 39.4

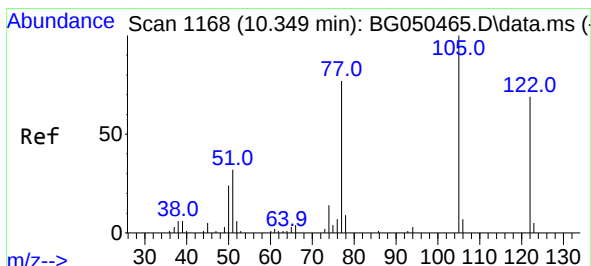
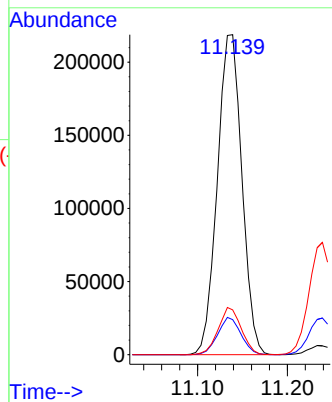
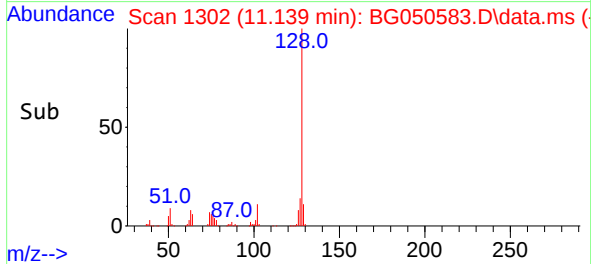




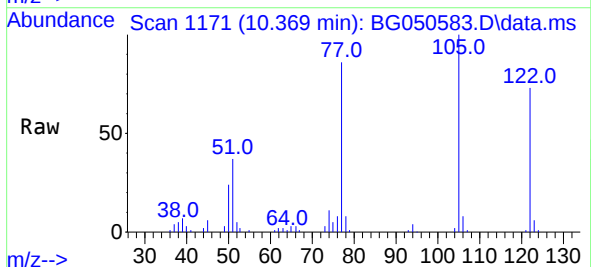
#31
Naphthalene
Concen: 43.12 ng
RT: 11.139 min Scan# 1302
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



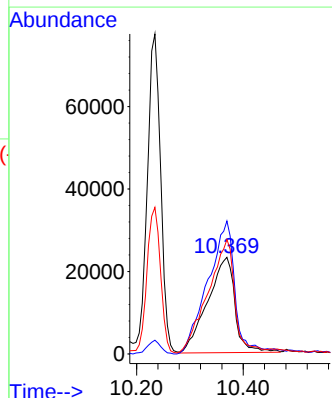
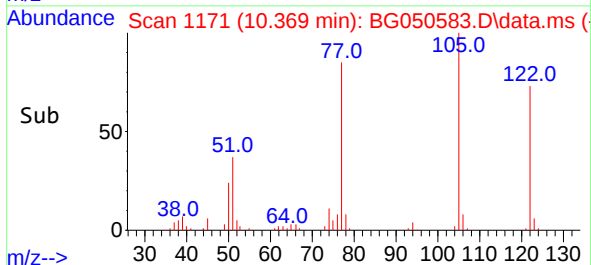
Tgt Ion:128 Resp: 415962
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 14.0 10.2 15.4



#32
Benzoic acid
Concen: 40.49 ng
RT: 10.369 min Scan# 1171
Delta R.T. 0.013 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



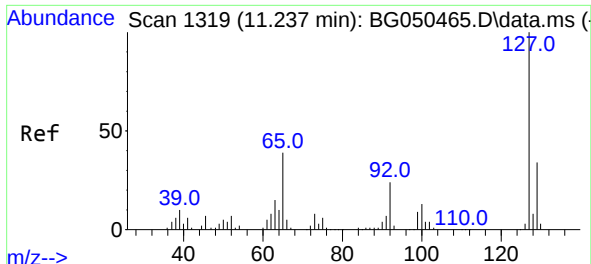
Tgt Ion:122 Resp: 82511
Ion Ratio Lower Upper
122 100
105 137.6 92.3 132.3#
77 118.4 66.5 106.5#



Instrument :
BNA_G
ClientSampleId :
PB139786BS

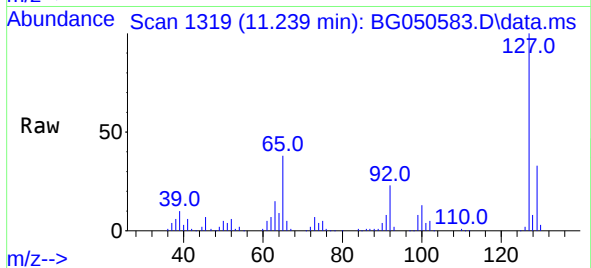
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#33
4-Chloroaniline
Concen: 36.01 ng
RT: 11.239 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

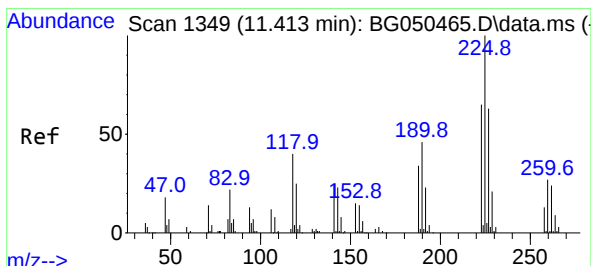
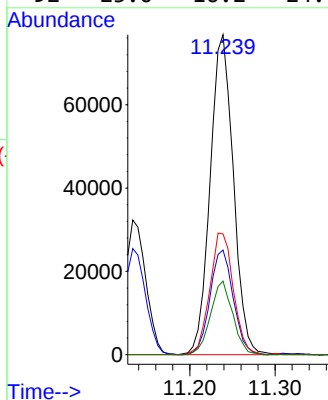
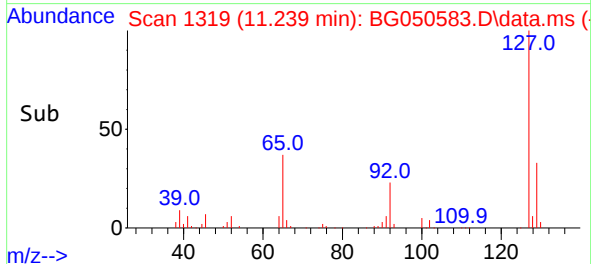
Instrument :
BNA_G
ClientSampled :
PB139786BS



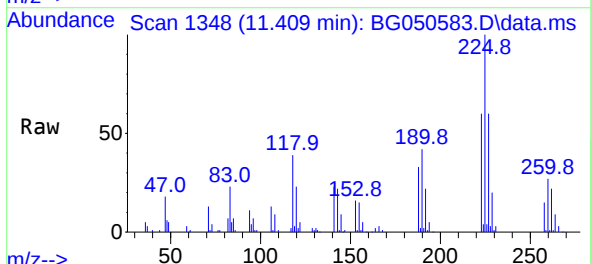
Tgt Ion:	127	Resp:	145755
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.7	40.1
65	37.8	32.8	49.2
92	23.0	16.2	24.4

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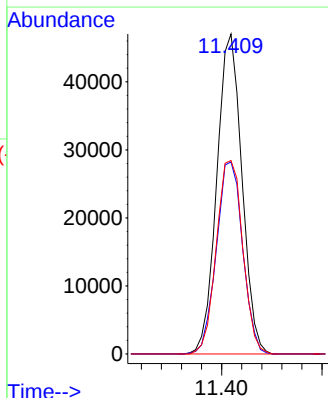
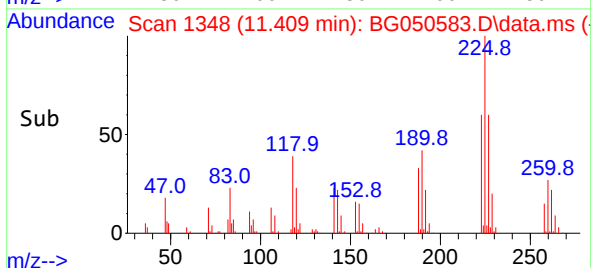
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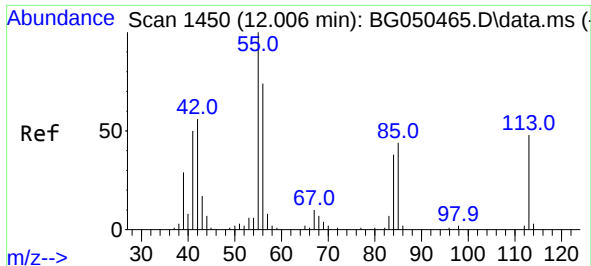


#34
Hexachlorobutadiene
Concen: 40.92 ng
RT: 11.409 min Scan# 1348
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:	225	Resp:	81669
Ion Ratio	Lower	Upper	
225	100		
223	60.0	49.8	74.8
227	60.4	46.4	69.6





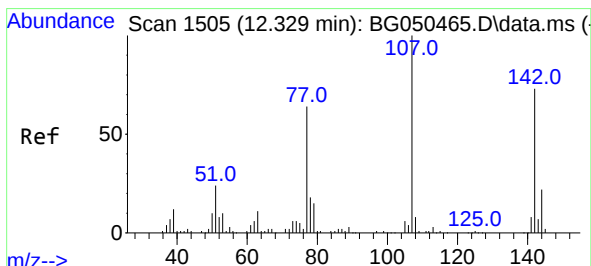
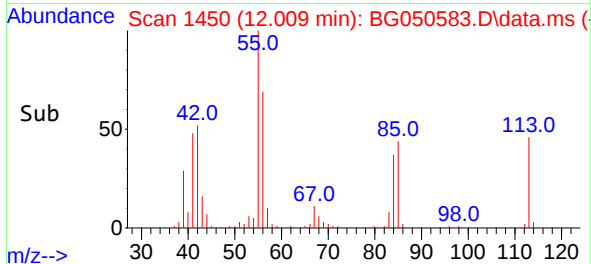
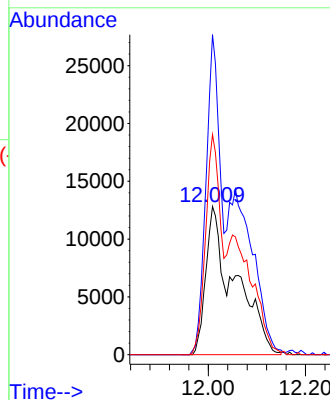
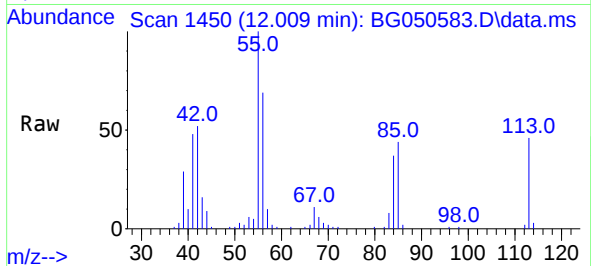
#35
Caprolactam
Concen: 49.90 ng m
RT: 12.009 min Scan# 1450
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:113 Resp: 53448
Ion Ratio Lower Upper
113 100
55 216.0 113.8 153.8#
56 148.6 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
PB139786BS

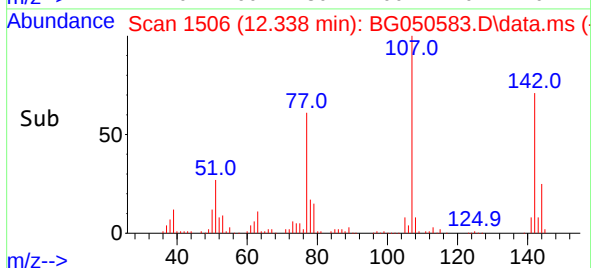
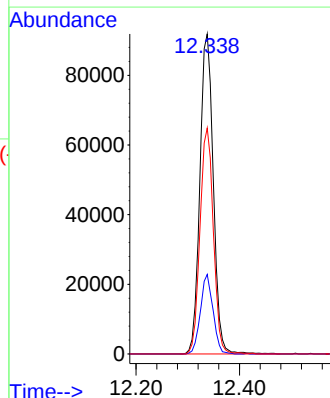
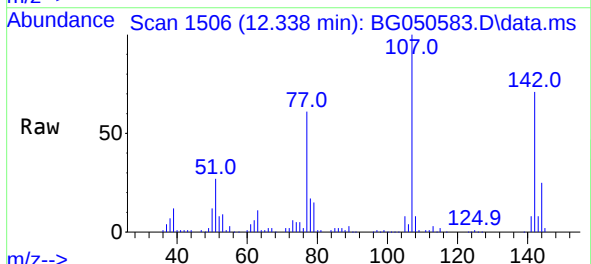
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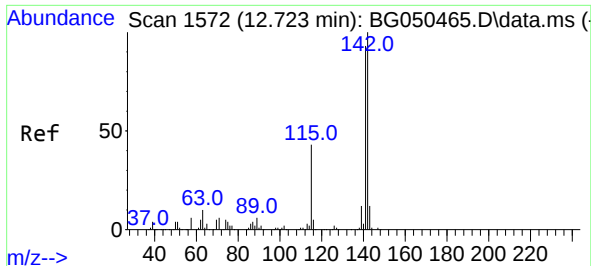
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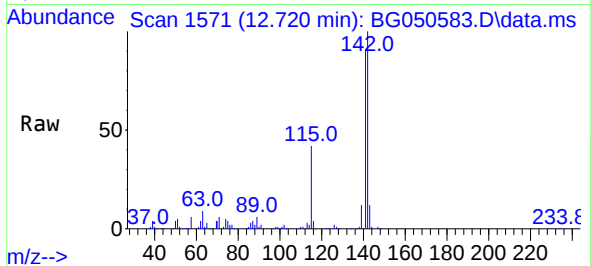
#36
4-Chloro-3-methylphenol
Concen: 47.20 ng
RT: 12.338 min Scan# 1506
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:107 Resp: 165131
Ion Ratio Lower Upper
107 100
144 24.8 24.8 37.2
142 70.6 62.2 93.4

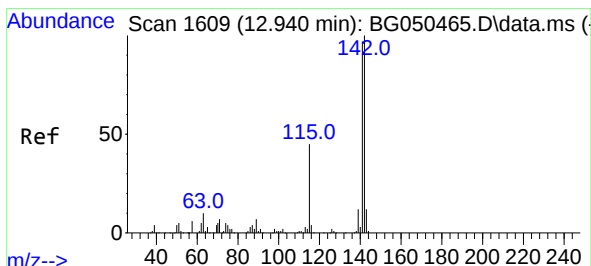
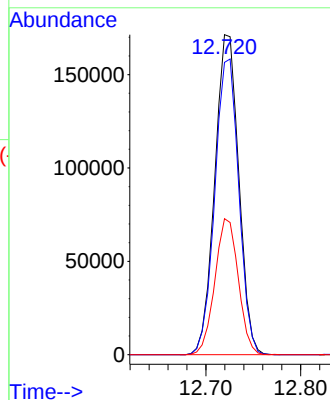
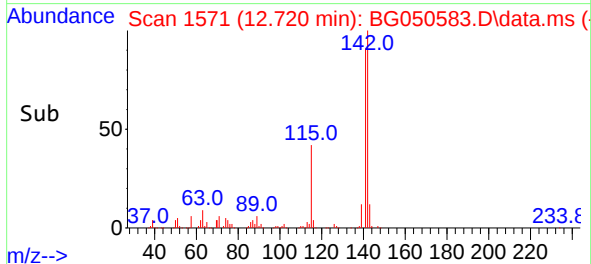




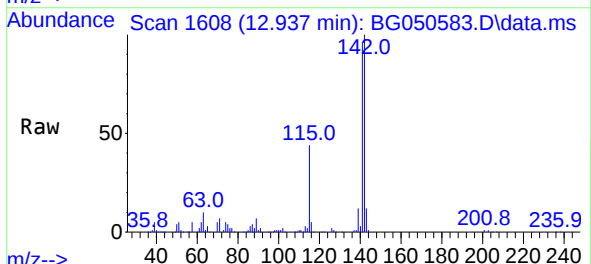
#37
2-Methylnaphthalene
Concen: 45.26 ng
RT: 12.720 min Scan# 1571
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



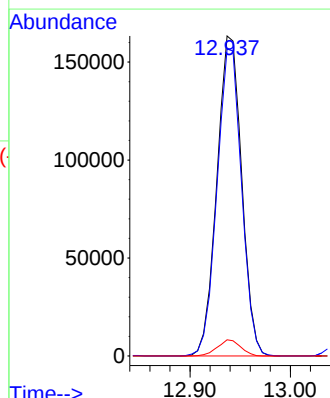
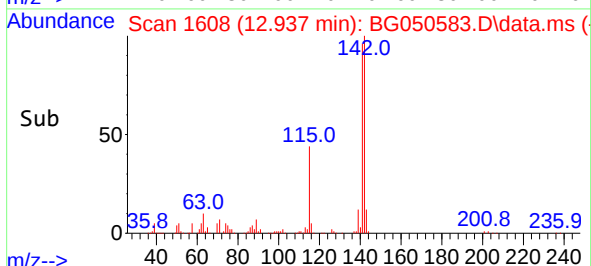
Tgt Ion:142 Resp: 301222
Ion Ratio Lower Upper
142 100
141 91.3 68.8 103.2
115 42.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 43.31 ng
RT: 12.937 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



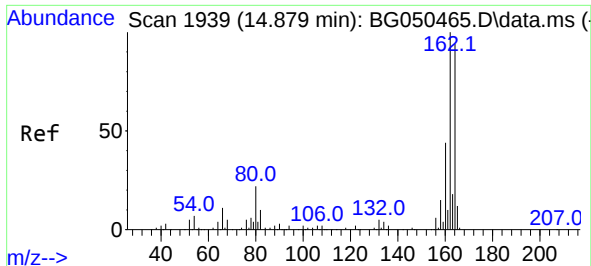
Tgt Ion:142 Resp: 279487
Ion Ratio Lower Upper
142 100
141 95.9 70.6 106.0
116 5.0 4.0 6.0



Instrument :
BNA_G
ClientSampleId :
PB139786BS

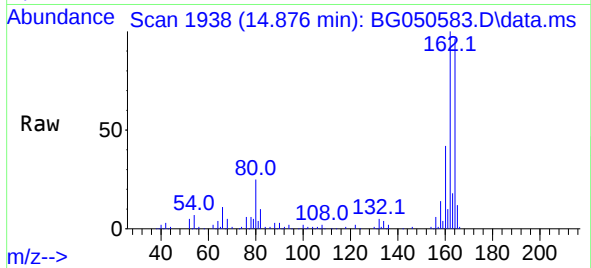
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.876 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

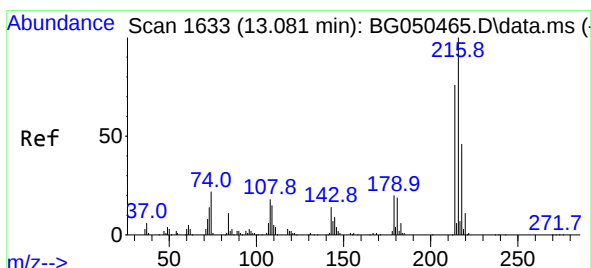
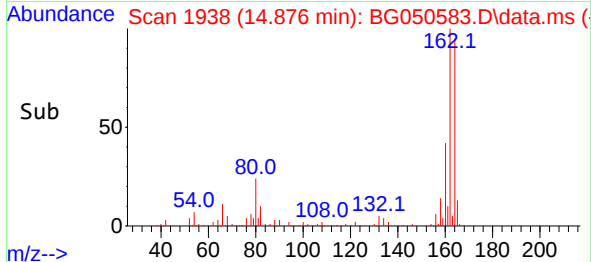
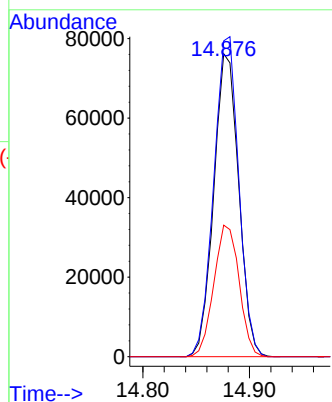
Instrument :
BNA_G
ClientSampled :
PB139786BS



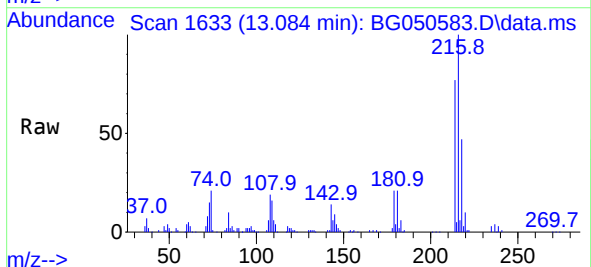
Tgt Ion:164 Resp: 123835
Ion Ratio Lower Upper
164 100
162 104.2 81.4 122.0
160 43.4 34.9 52.3

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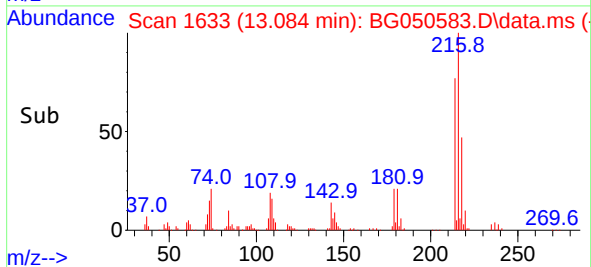
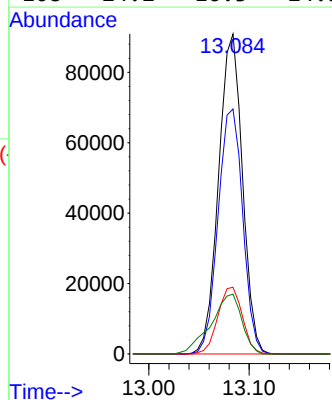
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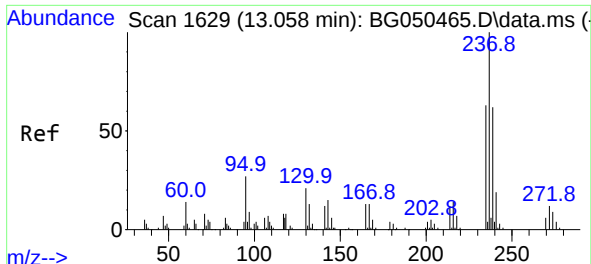


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.03 ng
RT: 13.084 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

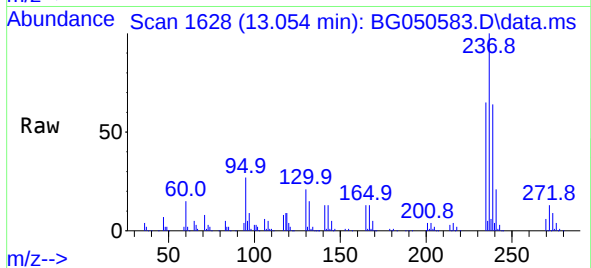


Tgt Ion:216 Resp: 150029
Ion Ratio Lower Upper
216 100
214 79.1 61.4 92.2
179 21.4 17.3 25.9
108 24.2 16.3 24.5

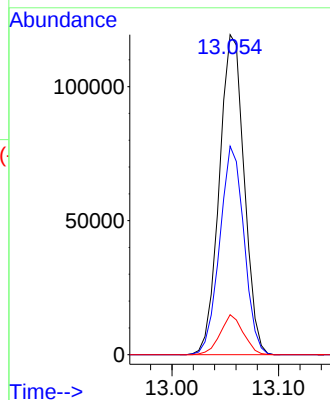
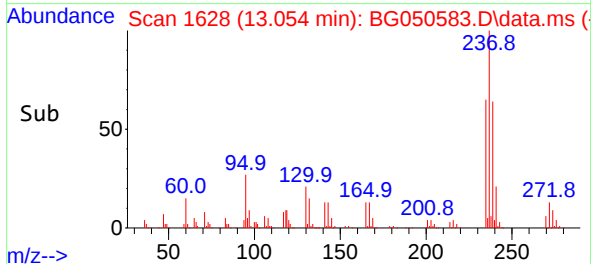




#41
Hexachlorocyclopentadiene
Concen: 91.13 ng
RT: 13.054 min Scan# 1628
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



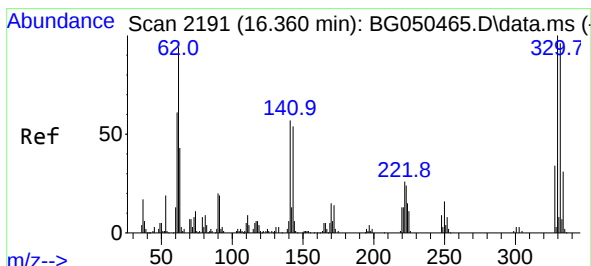
Tgt Ion:237 Resp: 192605
Ion Ratio Lower Upper
237 100
235 65.2 36.6 76.6
272 12.5 0.0 32.5



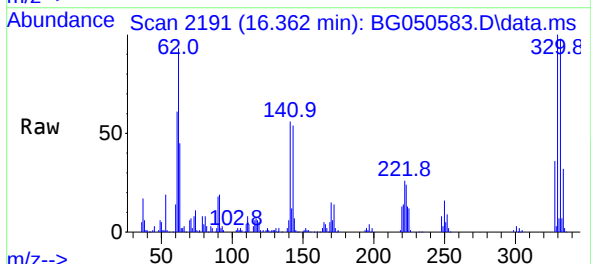
Instrument :
BNA_G
ClientSampleId :
PB139786BS

Manual Integrations
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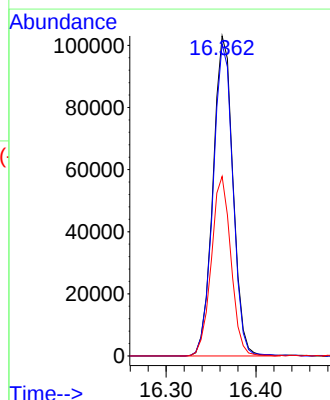
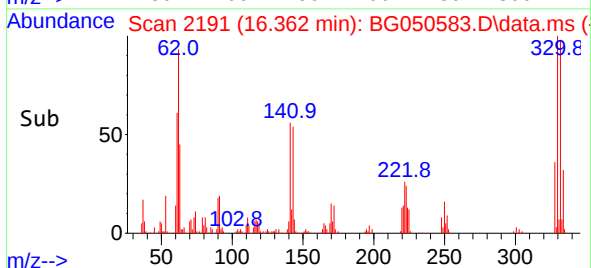
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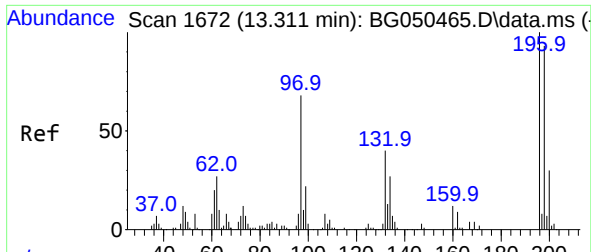


#42
2,4,6-Tribromophenol
Concen: 134.61 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:330 Resp: 159000
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 54.9 35.6 53.4#





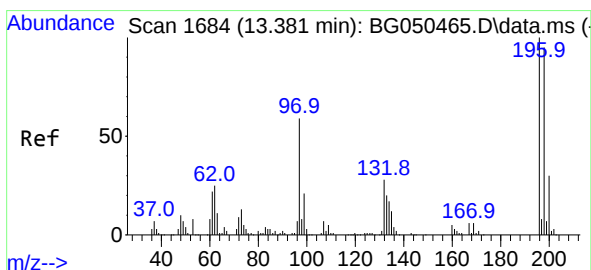
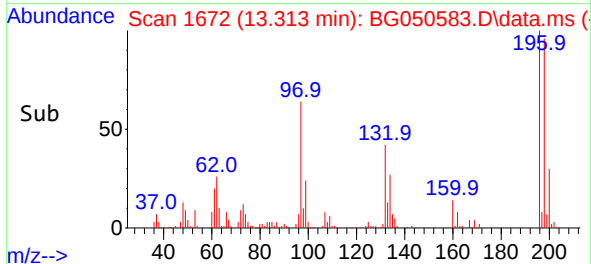
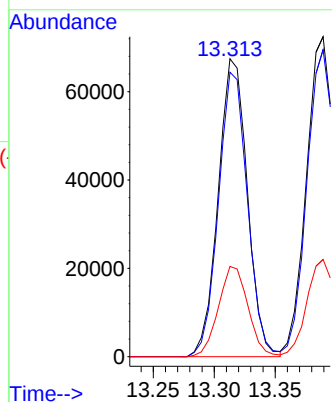
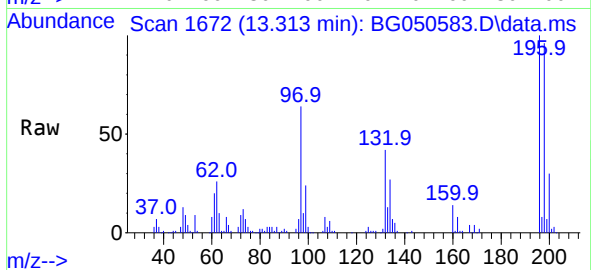
#43
2,4,6-Trichlorophenol
Concen: 43.58 ng
RT: 13.313 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:196 Resp: 112303
Ion Ratio Lower Upper
196 100
198 95.5 82.1 123.1
200 30.3 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
PB139786BS

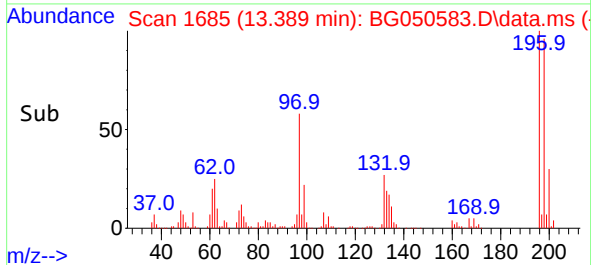
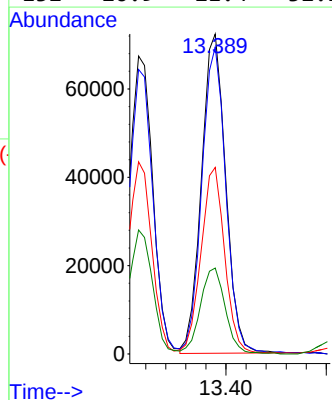
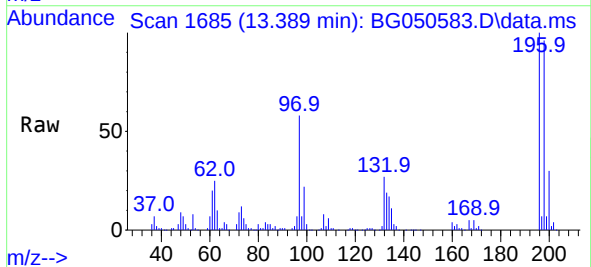
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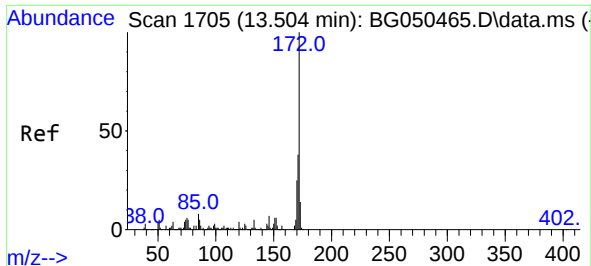
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#44
2,4,5-Trichlorophenol
Concen: 45.04 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:196 Resp: 121339
Ion Ratio Lower Upper
196 100
198 95.9 87.4 131.0
97 58.3 43.3 64.9
132 26.9 21.4 32.2





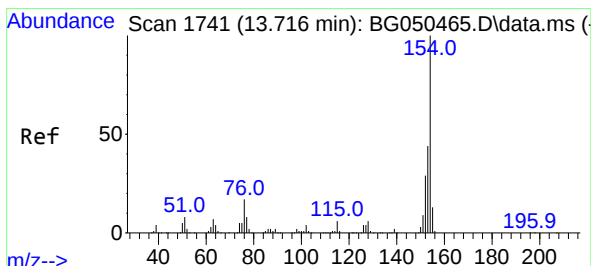
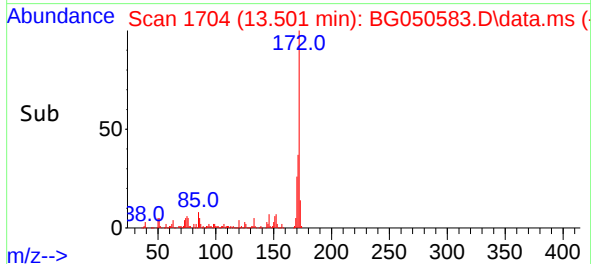
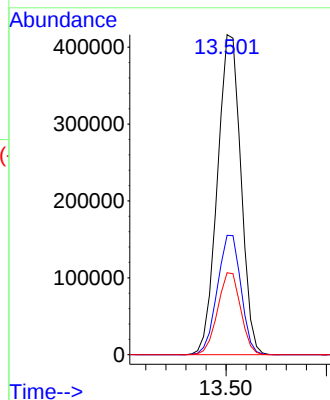
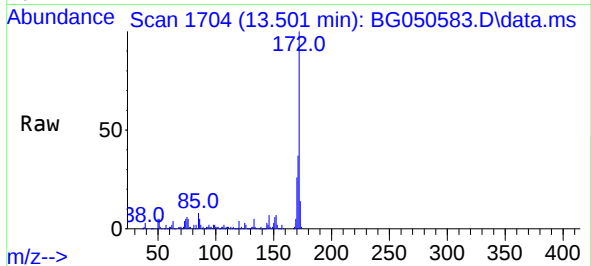
#45
2-Fluorobiphenyl
Concen: 82.17 ng
RT: 13.501 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:172 Resp: 676139
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.6 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB139786BS

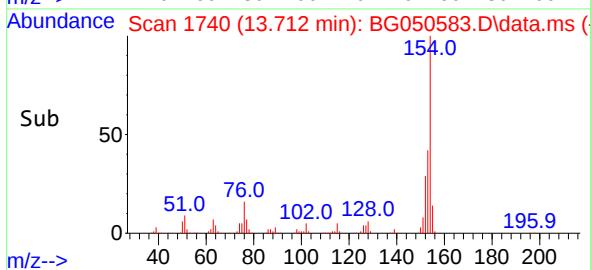
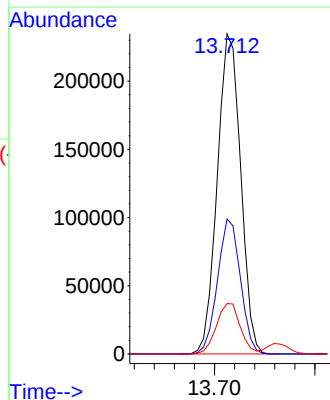
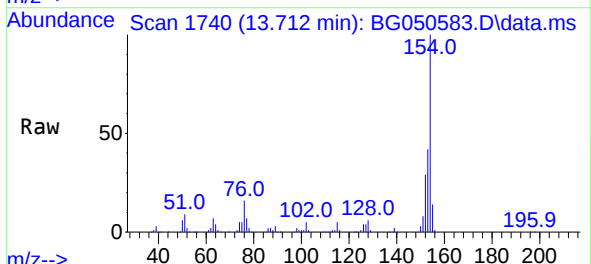
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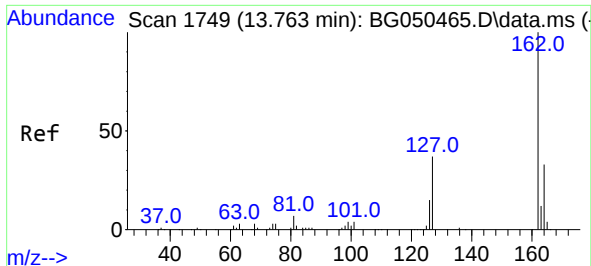
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#46
1,1'-Biphenyl
Concen: 42.03 ng
RT: 13.712 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

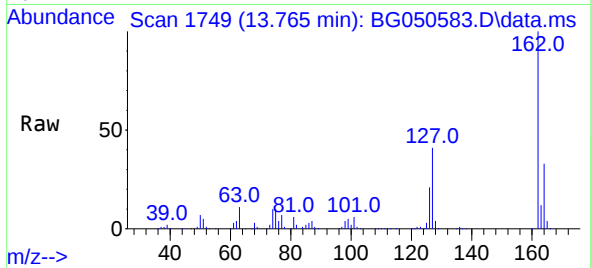
Tgt Ion:154 Resp: 379661
Ion Ratio Lower Upper
154 100
153 42.2 20.5 60.5
76 15.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 43.03 ng
RT: 13.765 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

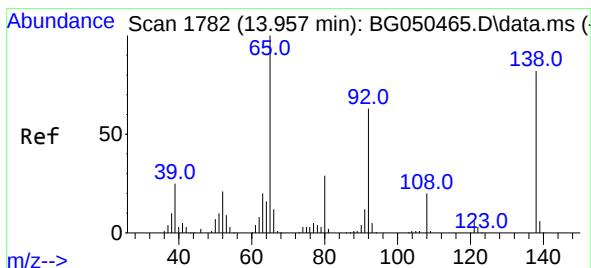
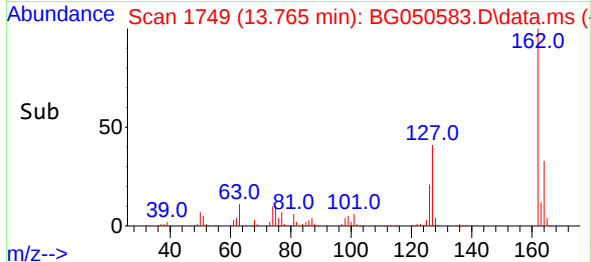
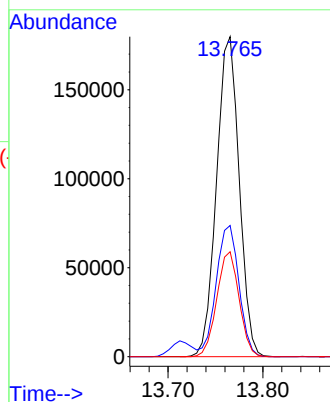
Instrument :
BNA_G
ClientSampled :
PB139786BS



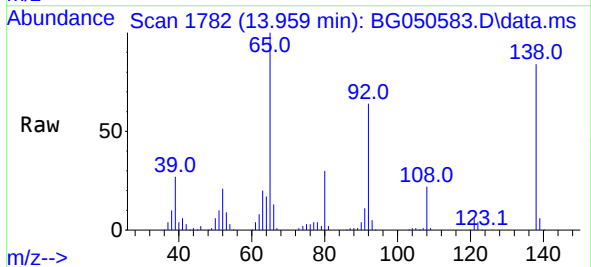
Tgt Ion:162 Resp: 298425
Ion Ratio Lower Upper
162 100
127 41.0 32.7 49.1
164 32.8 27.0 40.4

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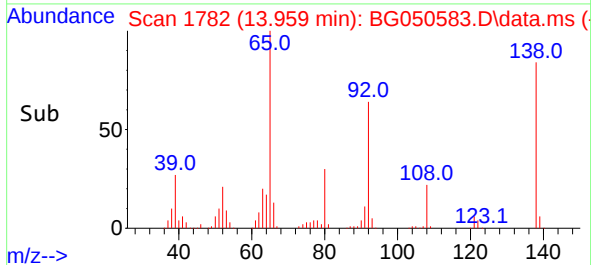
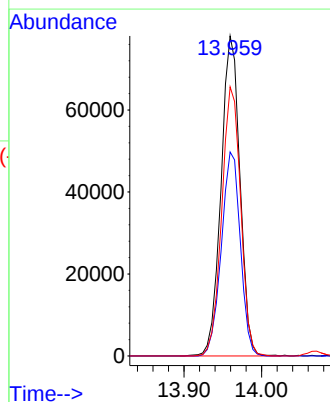
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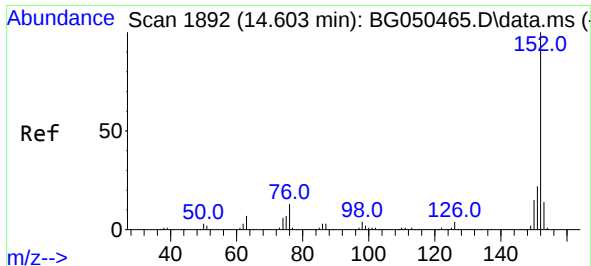


#48
2-Nitroaniline
Concen: 48.01 ng
RT: 13.959 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

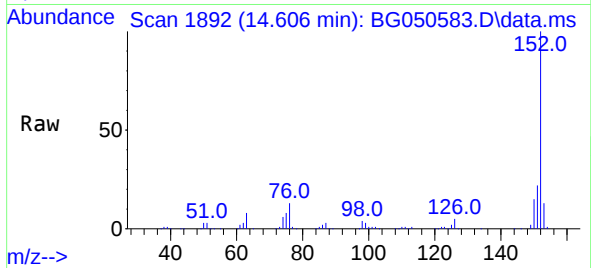


Tgt Ion: 65 Resp: 132453
Ion Ratio Lower Upper
65 100
92 63.8 47.2 70.8
138 84.1 68.0 102.0





#49
Acenaphthylene
Concen: 43.90 ng
RT: 14.606 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

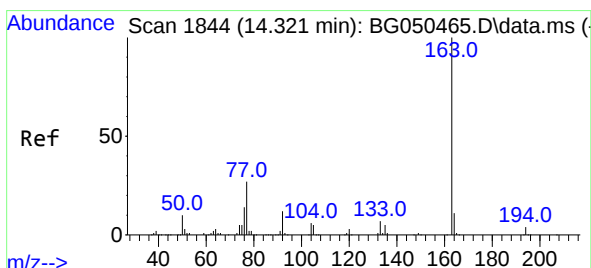
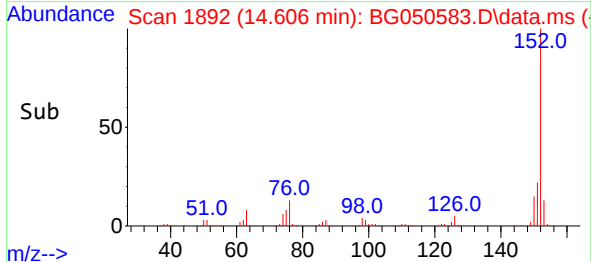
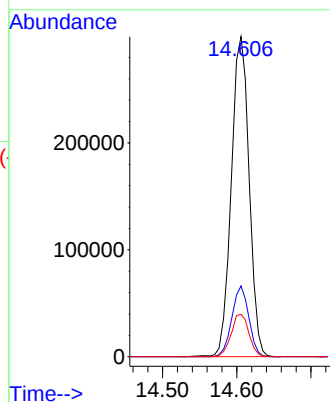


Tgt Ion:152 Resp: 498846
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.4
153 13.3 11.7 17.5

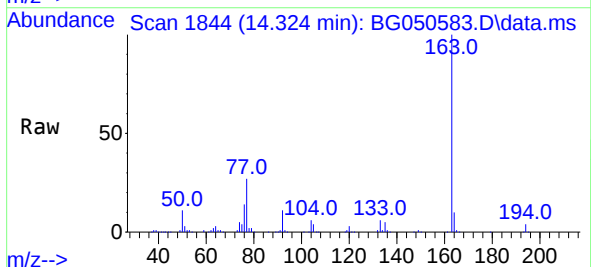
Instrument :
BNA_G
ClientSampleId :
PB139786BS

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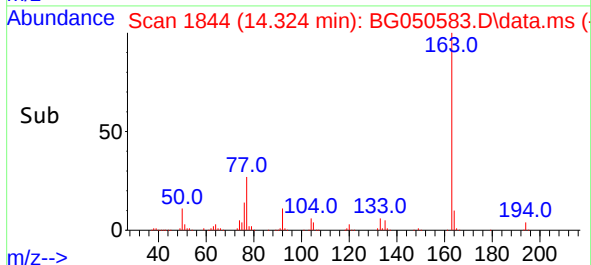
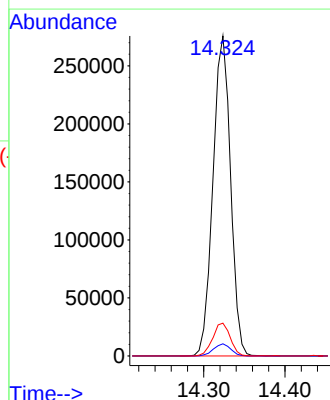
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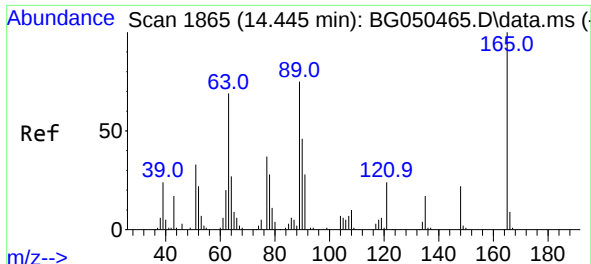


#50
Dimethylphthalate
Concen: 44.28 ng
RT: 14.324 min Scan# 1844
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:163 Resp: 414490
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.6 12.8





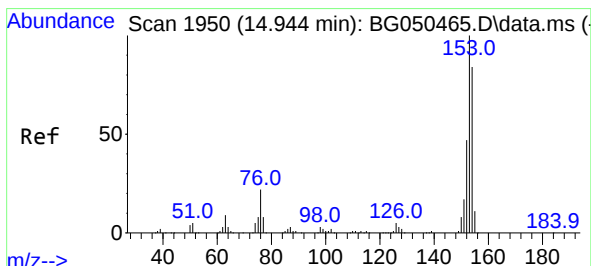
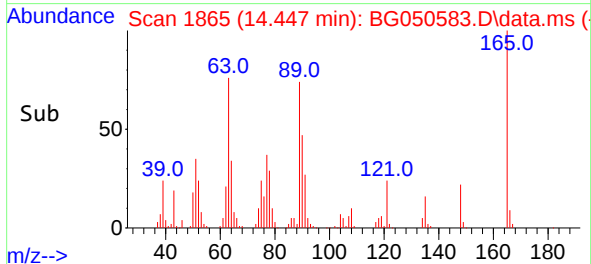
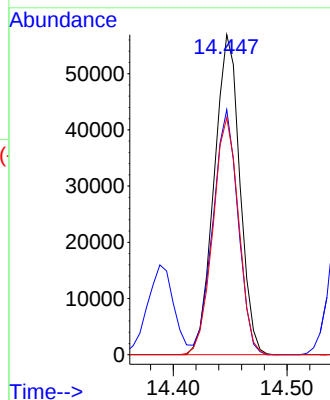
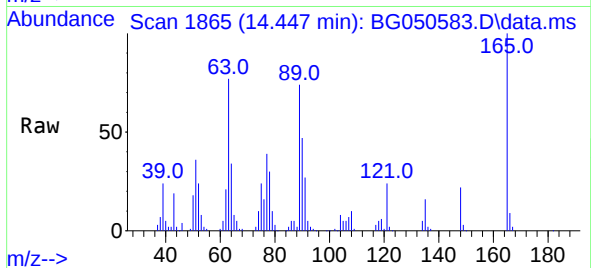
#51
2,6-Dinitrotoluene
Concen: 47.64 ng
RT: 14.447 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:	165	Resp:	89313
Ion Ratio	Lower	Upper	
165	100		
63	76.6	63.3	94.9
89	74.1	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
PB139786BS

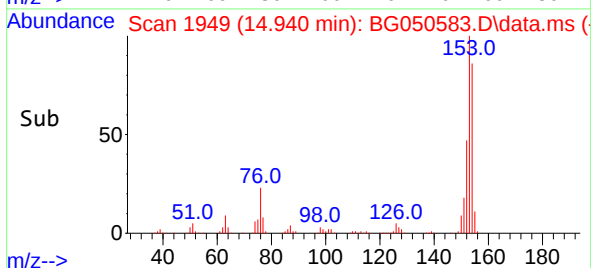
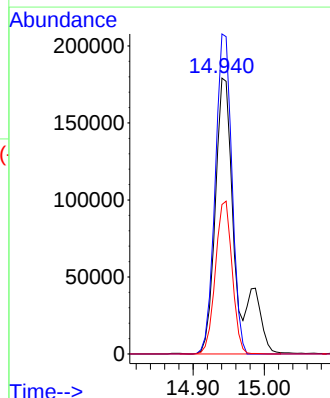
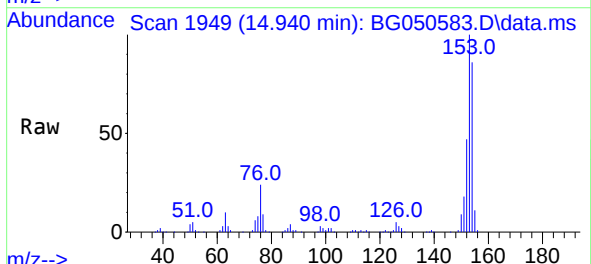
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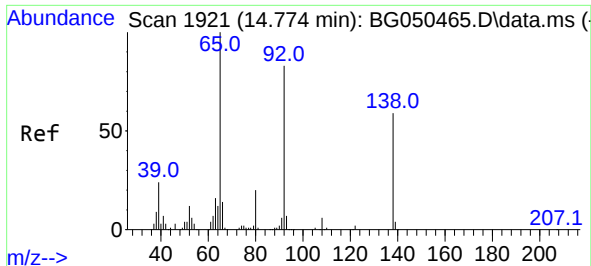
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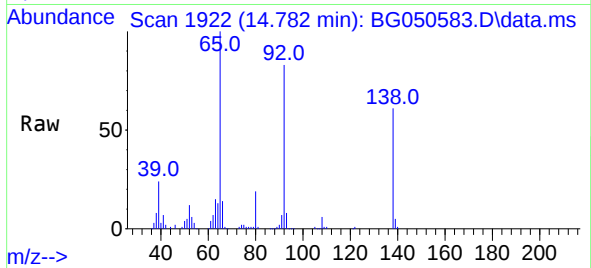
#52
Acenaphthene
Concen: 49.09 ng m
RT: 14.940 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:	154	Resp:	358512
Ion Ratio	Lower	Upper	
154	100		
153	116.0	87.0	130.4
152	54.2	40.1	60.1

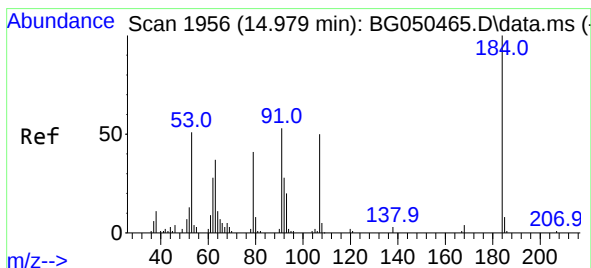
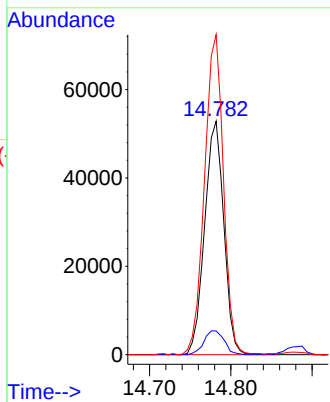
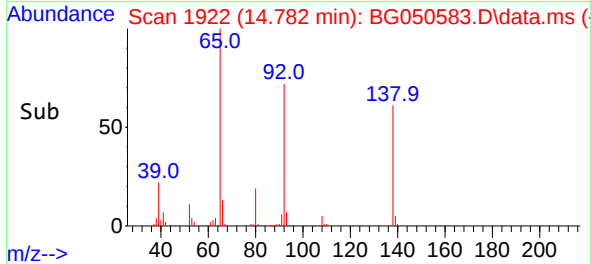




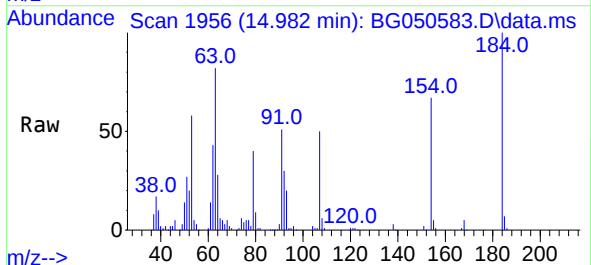
#53
3-Nitroaniline
Concen: 39.05 ng
RT: 14.782 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



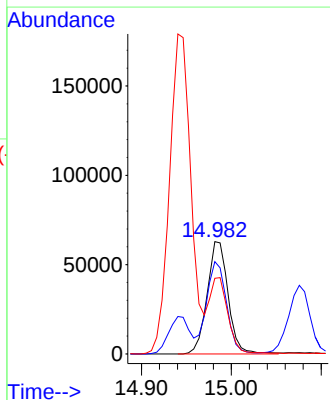
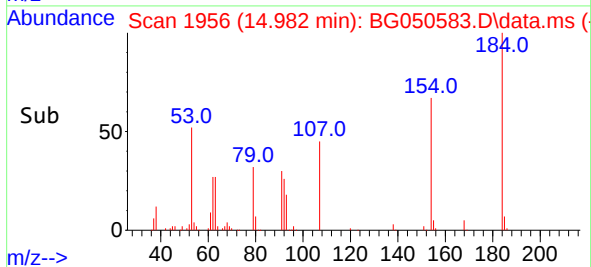
Tgt Ion:138 Resp: 86606
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 137.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 87.82 ng
RT: 14.982 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



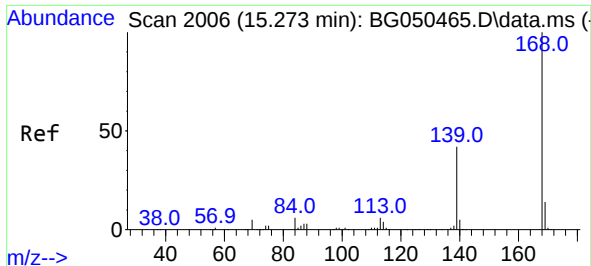
Tgt Ion:184 Resp: 102137
Ion Ratio Lower Upper
184 100
63 82.2 68.3 102.5
154 67.3 62.6 93.8



Instrument :
BNA_G
ClientSampleId :
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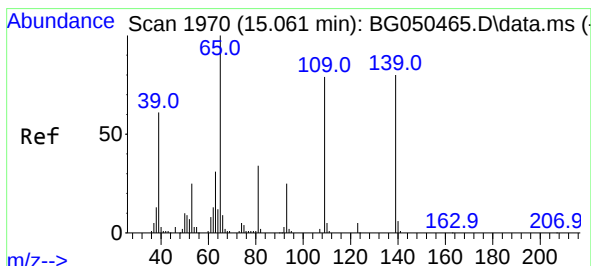
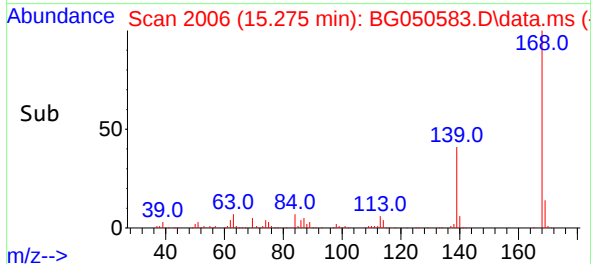
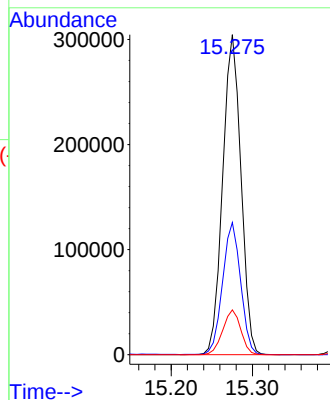
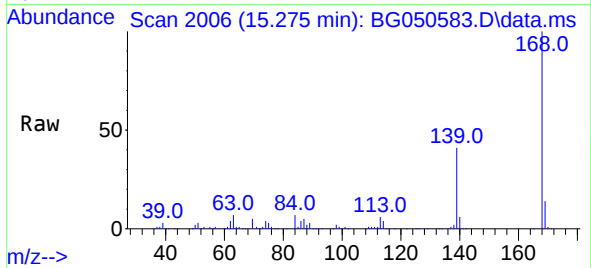
#55
Dibenzofuran
Concen: 42.17 ng
RT: 15.275 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:168 Resp: 476251
Ion Ratio Lower Upper
168 100
139 41.3 33.4 50.2
169 14.0 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
PB139786BS

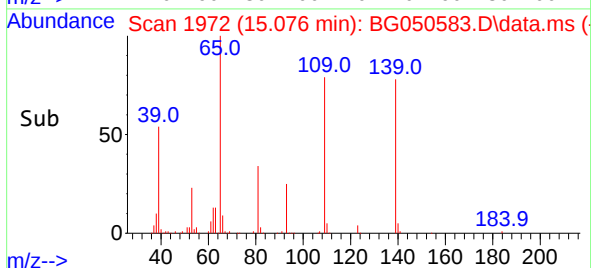
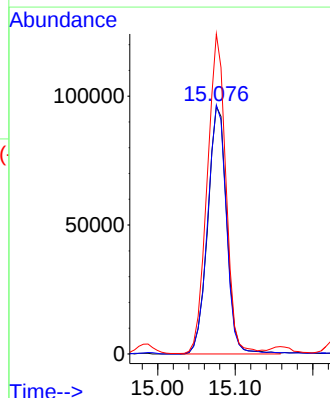
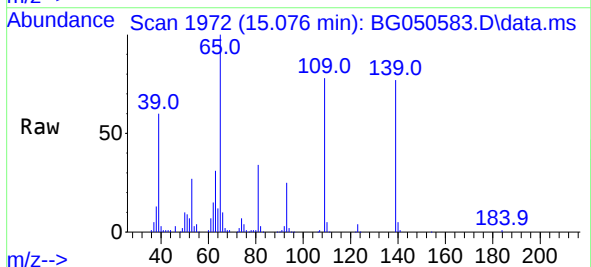
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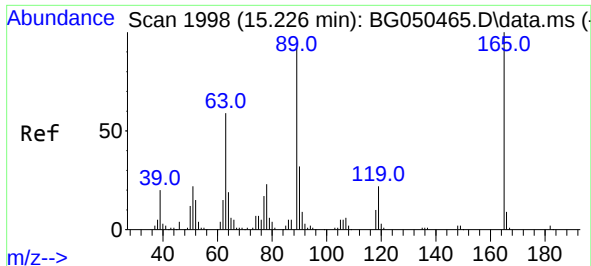
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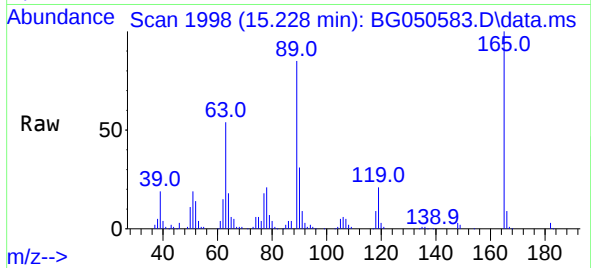
#56
4-Nitrophenol
Concen: 91.58 ng
RT: 15.076 min Scan# 1972
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:139 Resp: 163363
Ion Ratio Lower Upper
139 100
109 100.6 116.3 156.3#
65 129.3 105.0 145.0

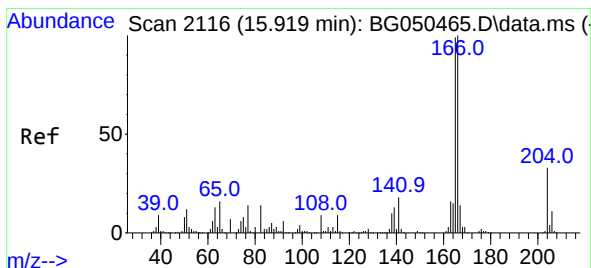
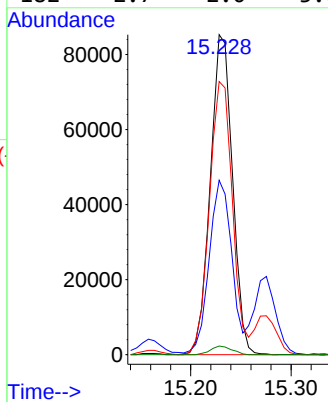
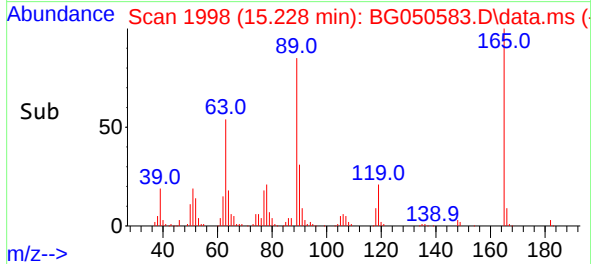




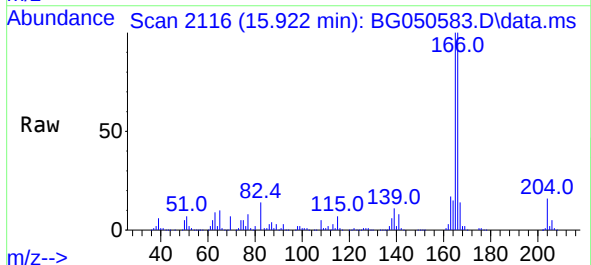
#57
2,4-Dinitrotoluene
Concen: 49.54 ng
RT: 15.228 min Scan# 1998
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



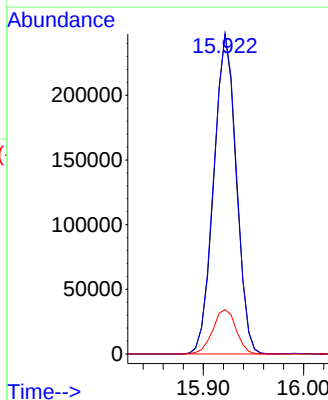
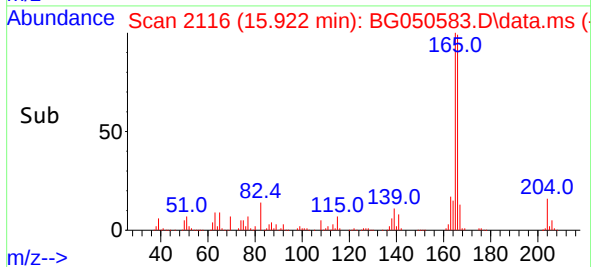
Tgt Ion:165 Resp: 130917
Ion Ratio Lower Upper
165 100
63 54.5 48.0 72.0
89 85.4 65.4 98.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 44.13 ng
RT: 15.922 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



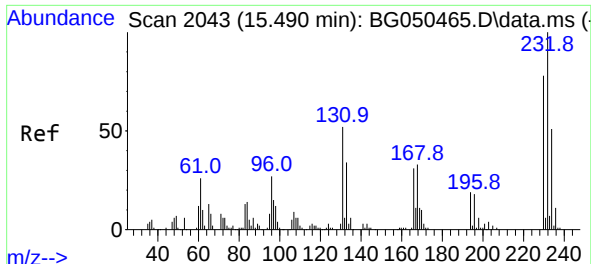
Tgt Ion:166 Resp: 382820
Ion Ratio Lower Upper
166 100
165 100.1 77.7 116.5
167 13.8 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
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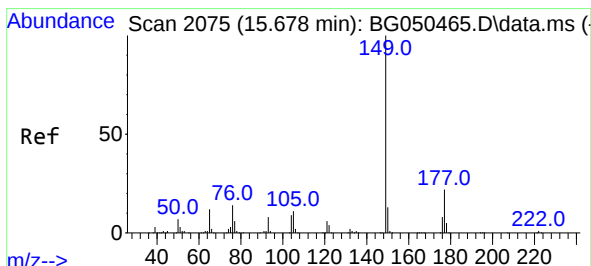
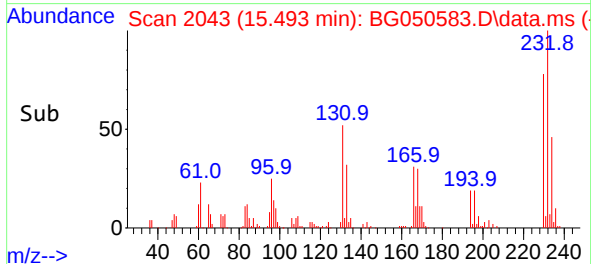
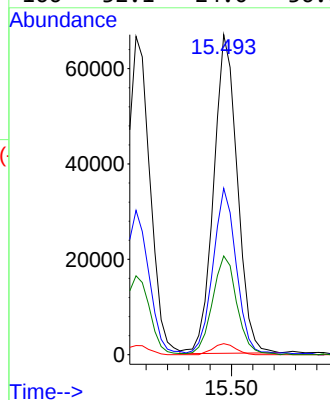
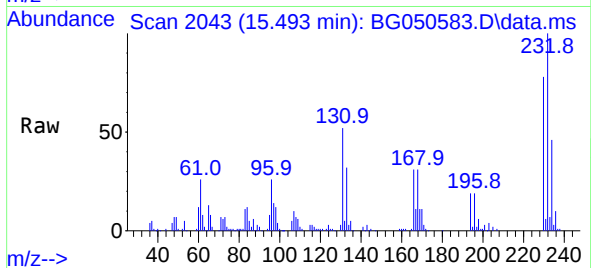
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.83 ng
RT: 15.493 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:232 Resp: 102870
Ion Ratio Lower Upper
232 100
131 51.3 37.2 55.8
130 3.3 2.8 4.2
166 32.1 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB139786BS

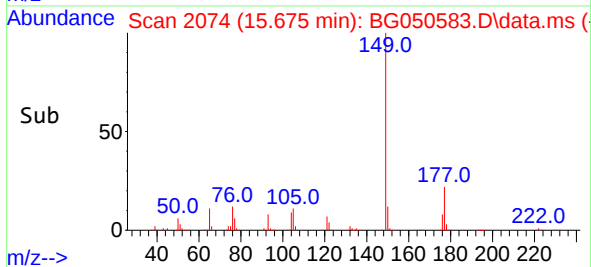
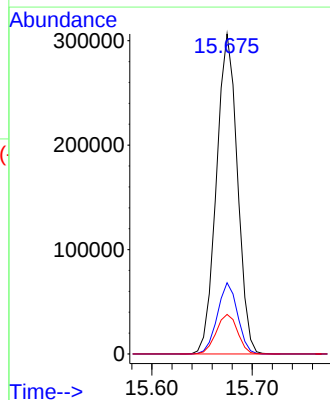
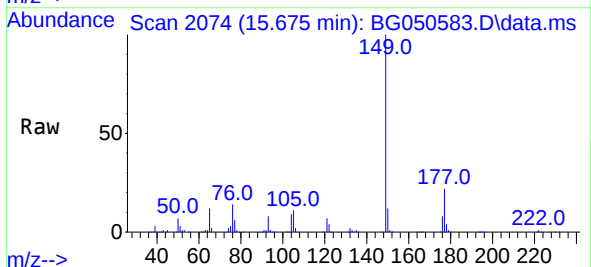
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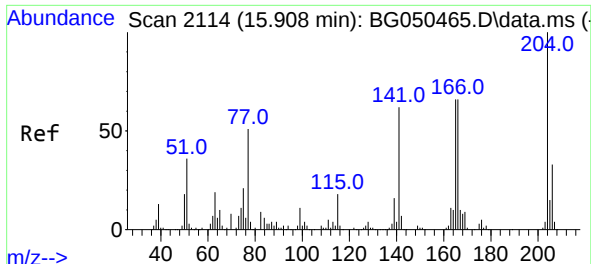
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#60
Diethylphthalate
Concen: 45.13 ng
RT: 15.675 min Scan# 2074
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:149 Resp: 443829
Ion Ratio Lower Upper
149 100
177 22.2 19.0 28.6
150 12.4 10.2 15.4





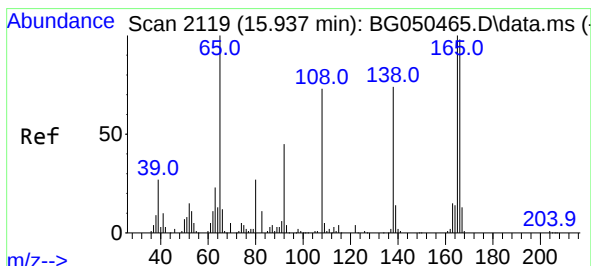
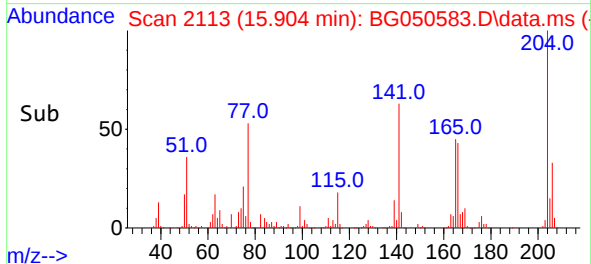
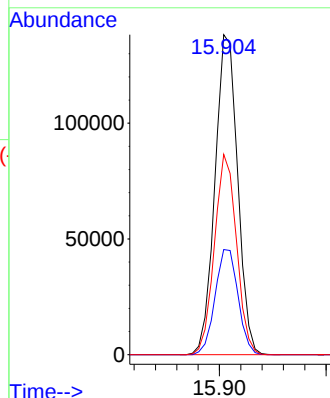
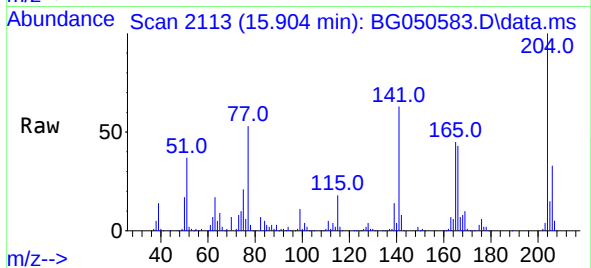
#61
4-Chlorophenyl-phenylether
Concen: 42.91 ng
RT: 15.904 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:204 Resp: 203677
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 62.6 47.8 71.8

Instrument :
BNA_G
ClientSampled :
PB139786BS

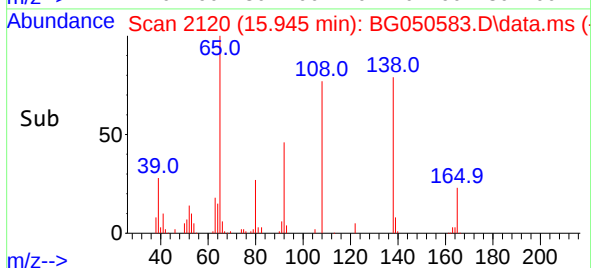
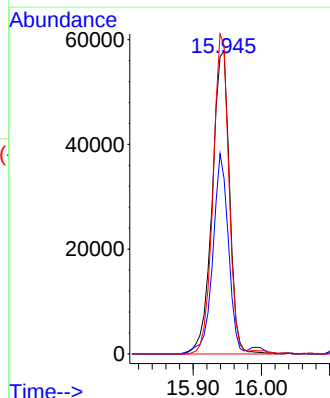
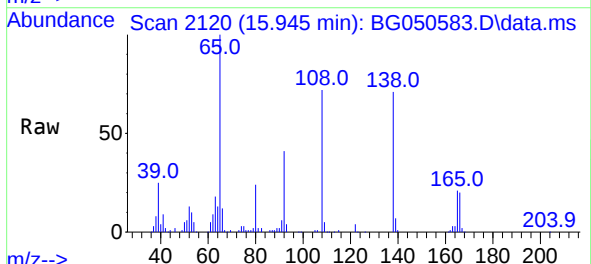
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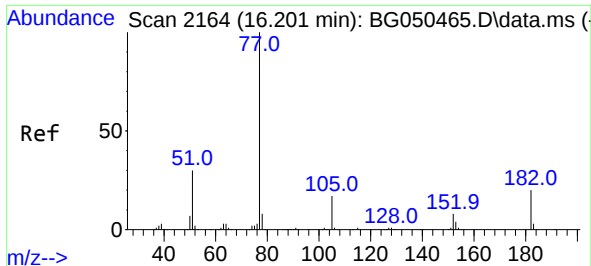
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#62
4-Nitroaniline
Concen: 44.48 ng
RT: 15.945 min Scan# 2120
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:138 Resp: 102618
Ion Ratio Lower Upper
138 100
92 57.9 32.3 72.3
108 101.8 132.4 172.4#





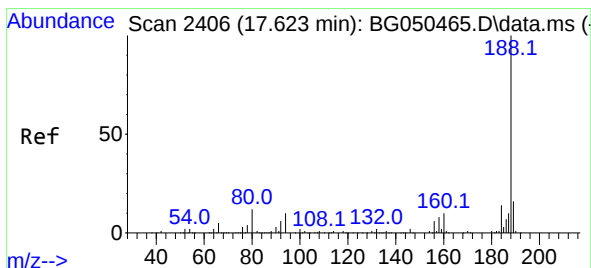
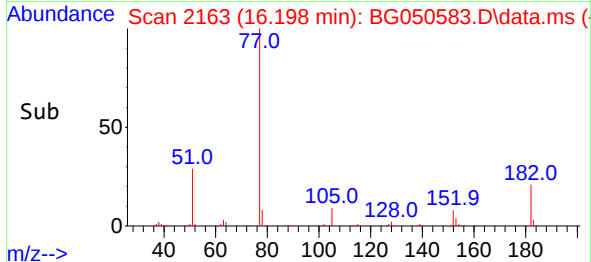
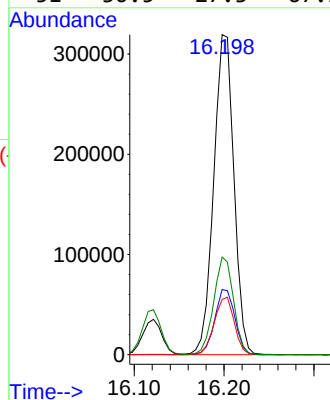
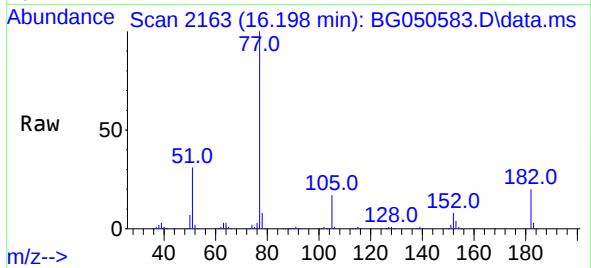
#63
Azobenzene
Concen: 43.88 ng
RT: 16.198 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:	77	Resp:	499524
Ion	Ratio	Lower	Upper
77	100		
182	20.3	7.9	47.9
105	17.3	0.0	37.9
51	30.5	27.3	67.3

Instrument :
BNA_G
ClientSampleId :
PB139786BS

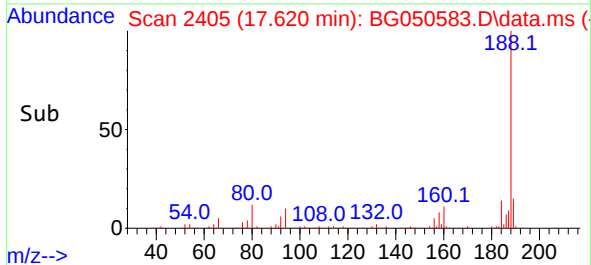
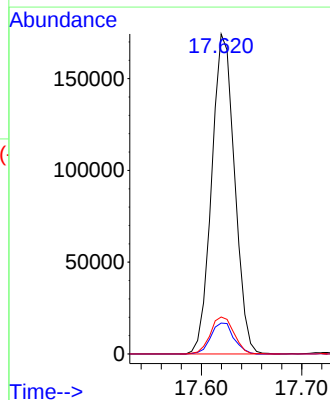
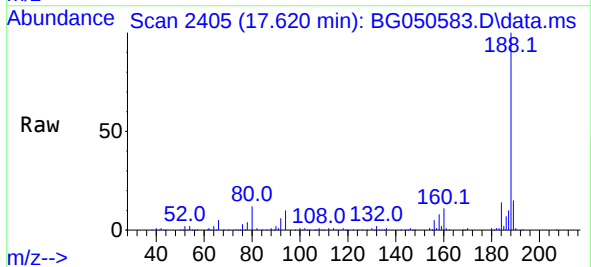
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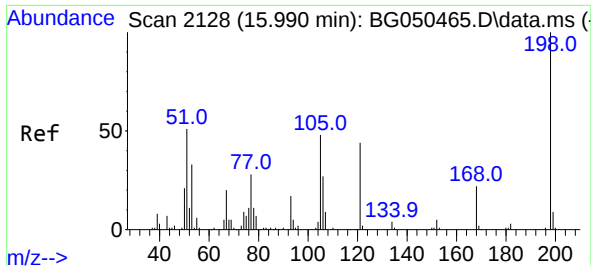
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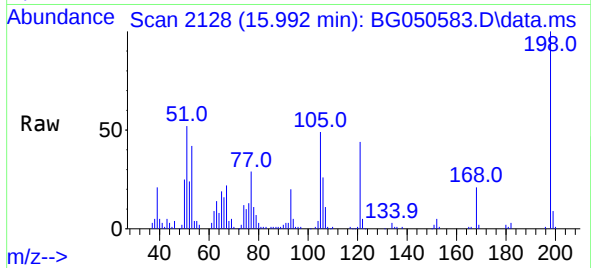
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.620 min Scan# 2405
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:	188	Resp:	276449
Ion	Ratio	Lower	Upper
188	100		
94	9.7	5.4	8.0#
80	11.5	3.7	5.5#

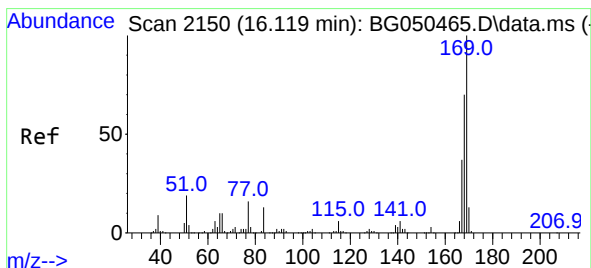
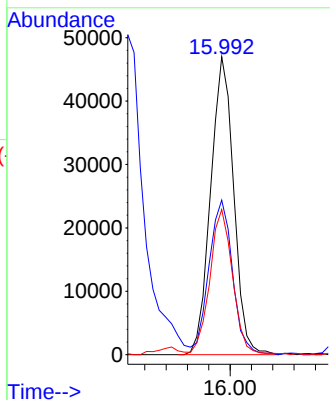
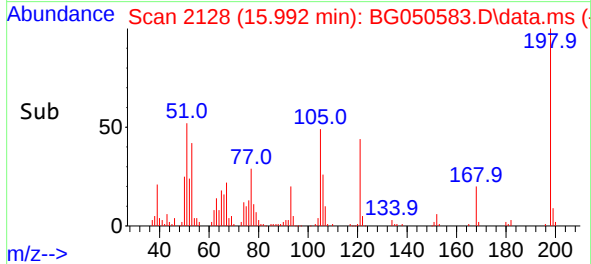




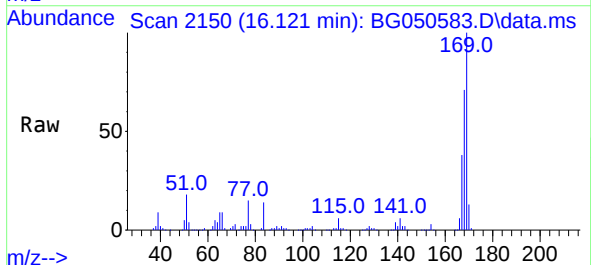
#65
4,6-Dinitro-2-methylphenol
Concen: 42.41 ng
RT: 15.992 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



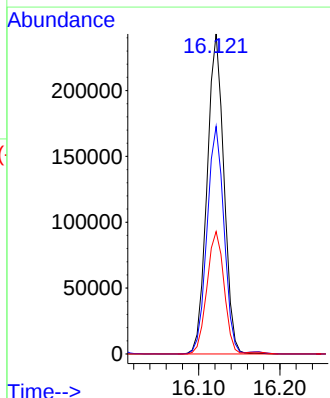
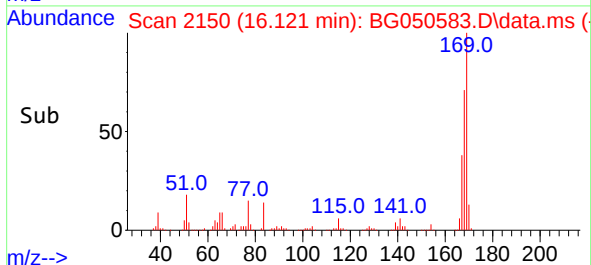
Tgt Ion:198 Resp: 70423
Ion Ratio Lower Upper
198 100
51 51.9 29.4 69.4
105 48.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 44.37 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



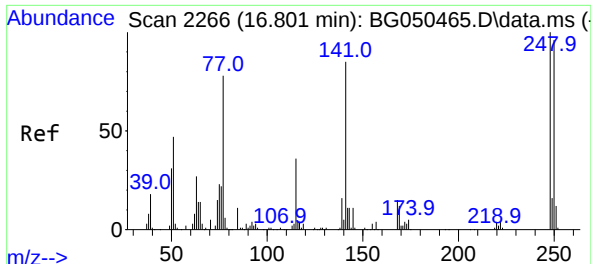
Tgt Ion:169 Resp: 348513
Ion Ratio Lower Upper
169 100
168 71.1 56.3 84.5
167 38.2 28.4 42.6



Instrument :
BNA_G
ClientSampled :
PB139786BS

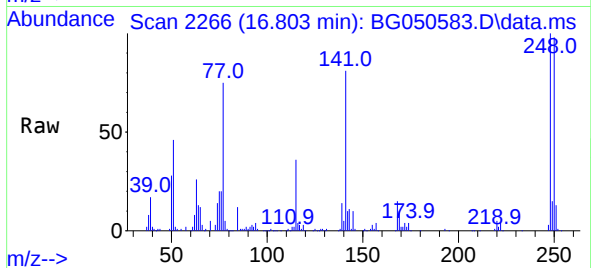
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#67
4-Bromophenyl-phenylether
Concen: 44.79 ng
RT: 16.803 min Scan# 2266
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

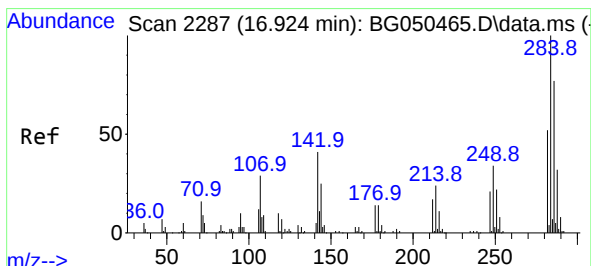
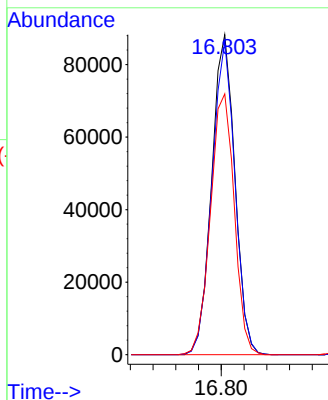
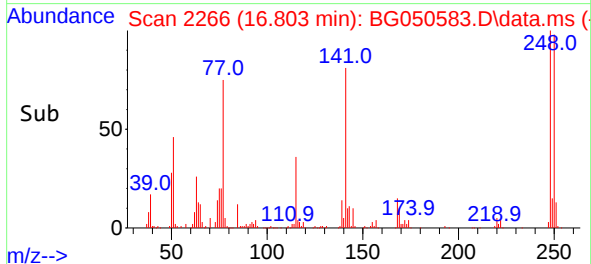
Instrument :
BNA_G
ClientSampleId :
PB139786BS



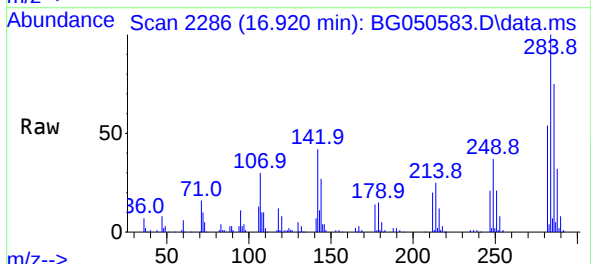
Tgt Ion:248 Resp: 124783
Ion Ratio Lower Upper
248 100
250 98.0 76.1 114.1
141 81.5 65.4 98.2

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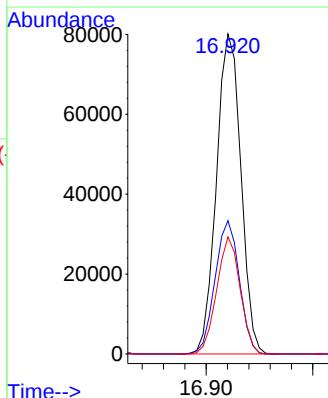
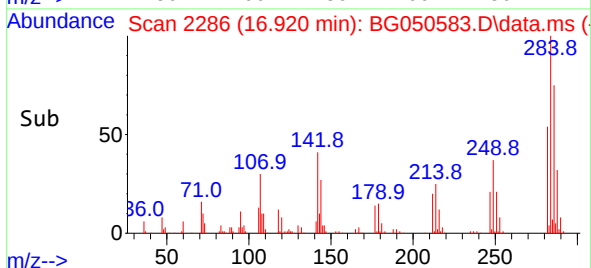
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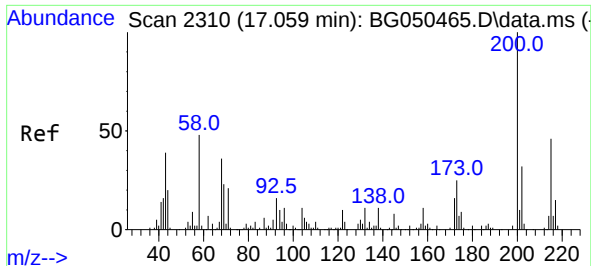


#68
Hexachlorobenzene
Concen: 45.97 ng
RT: 16.920 min Scan# 2286
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:284 Resp: 127290
Ion Ratio Lower Upper
284 100
142 41.7 27.0 40.6#
249 36.5 28.2 42.2





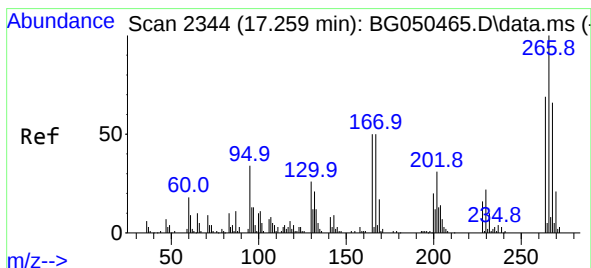
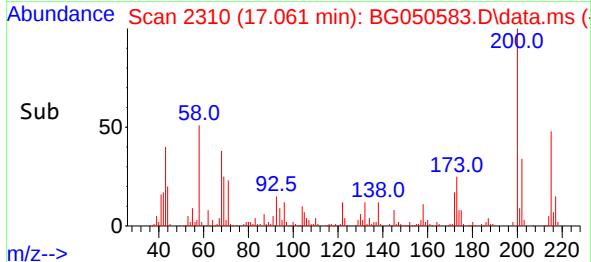
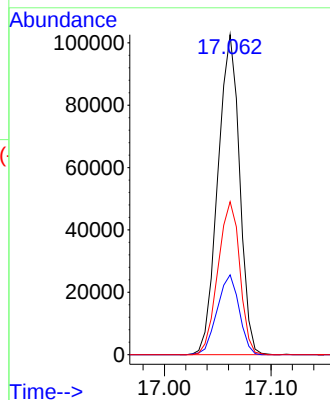
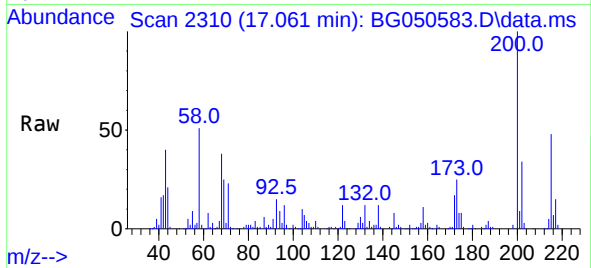
#69
Atrazine
Concen: 46.88 ng
RT: 17.061 min Scan# 2310
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:200 Resp: 145073
Ion Ratio Lower Upper
200 100
173 24.9 3.7 43.7
215 47.8 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139786BS

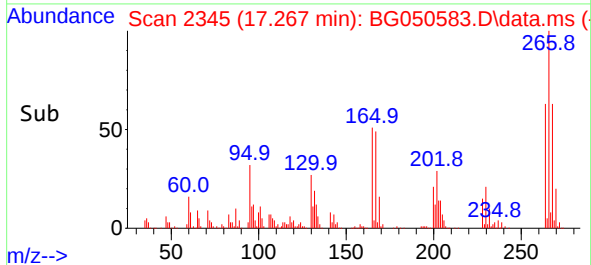
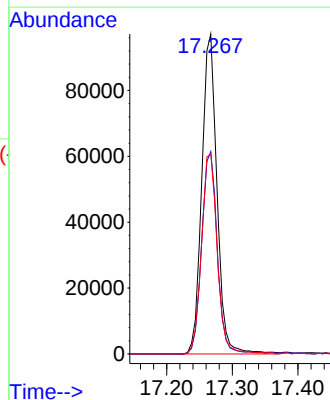
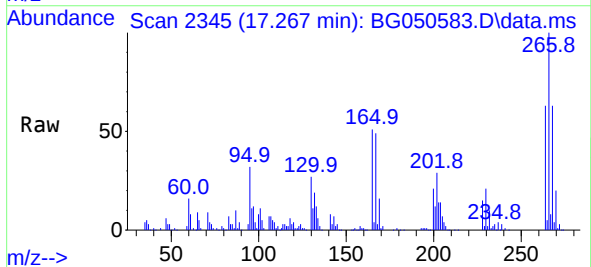
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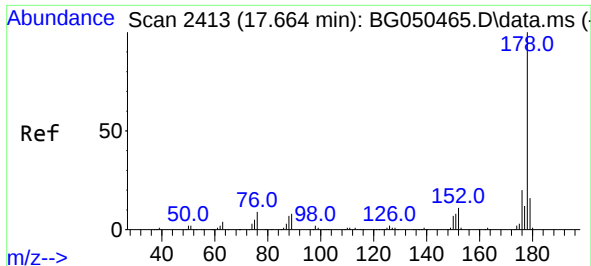
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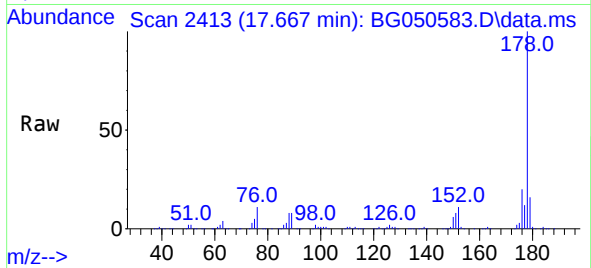
#70
Pentachlorophenol
Concen: 83.24 ng
RT: 17.267 min Scan# 2345
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:266 Resp: 156887
Ion Ratio Lower Upper
266 100
268 63.2 49.0 73.4
264 62.7 49.0 73.6

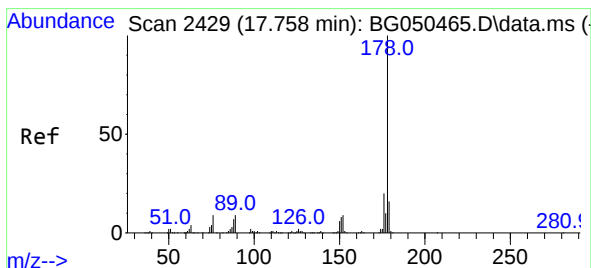
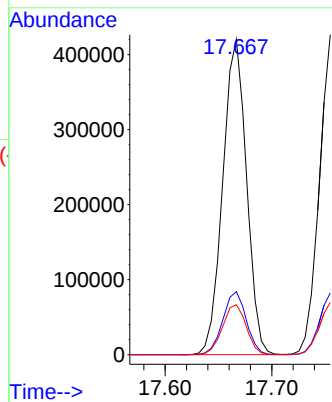
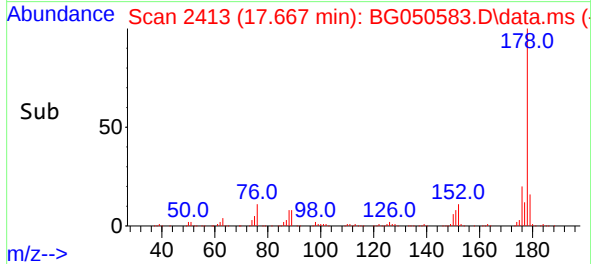




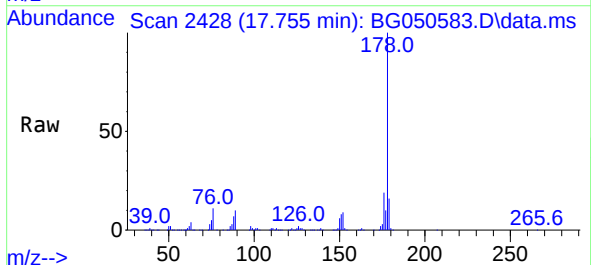
#71
Phenanthrene
Concen: 44.65 ng
RT: 17.667 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



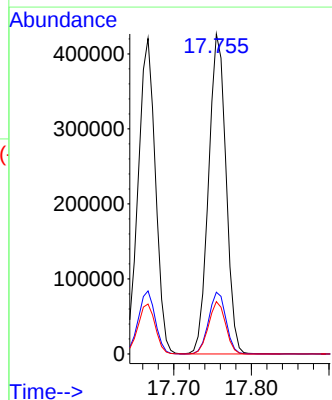
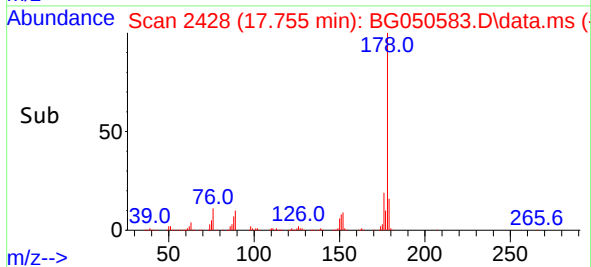
Tgt Ion:178 Resp: 650507
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.8 14.2 21.4



#72
Anthracene
Concen: 46.03 ng
RT: 17.755 min Scan# 2428
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



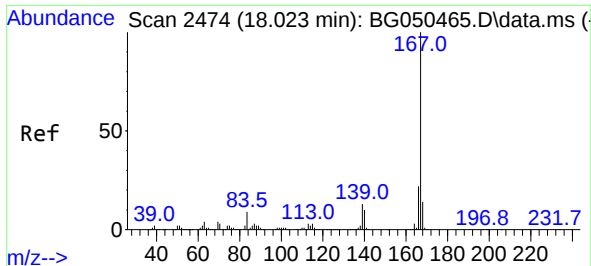
Tgt Ion:178 Resp: 666351
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.4 13.4 20.0



Instrument :
BNA_G
ClientSampleId :
PB139786BS

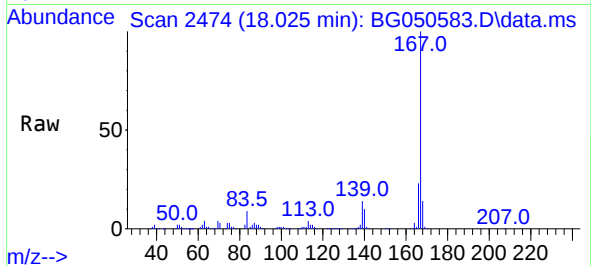
Manual Integrations
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#73
 Carbazole
 Concen: 42.80 ng
 RT: 18.025 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG050583.D
 Acq: 14 Oct 2021 11:19

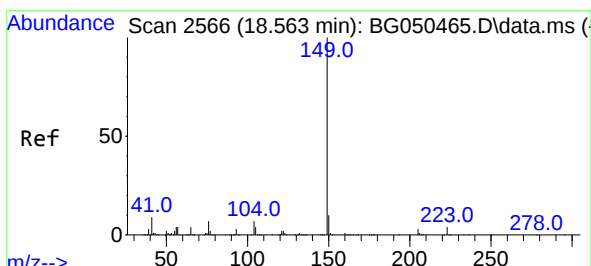
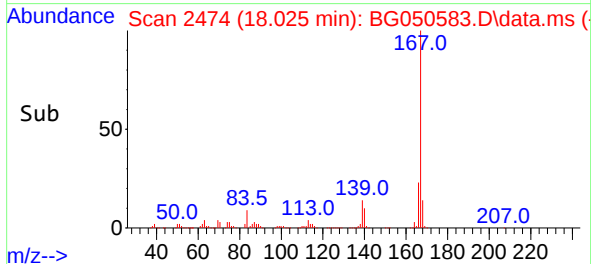
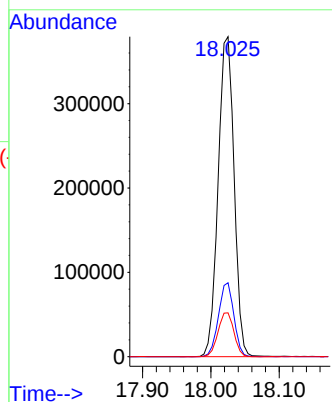
Instrument :
 BNA_G
 ClientSampleId :
 PB139786BS



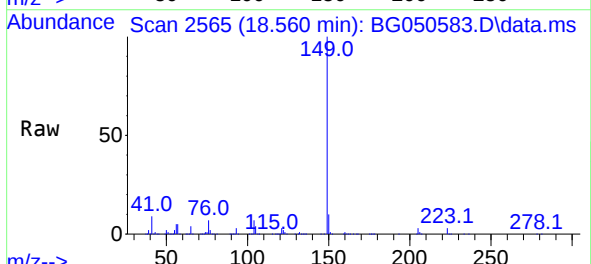
Tgt Ion:	167	Resp:	617551
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.4	26.2
139	13.7	10.7	16.1

Manual Integrations
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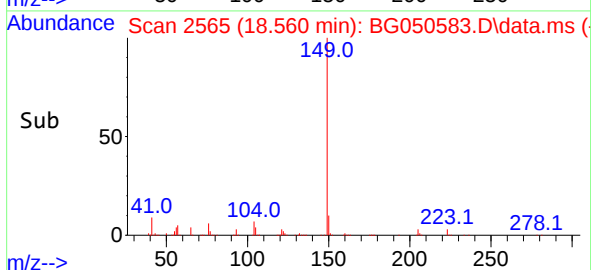
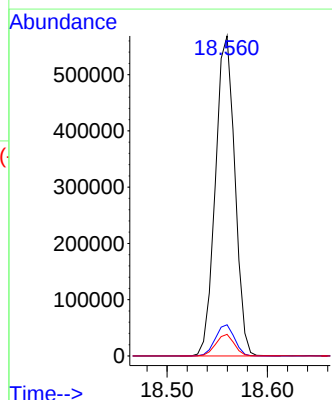
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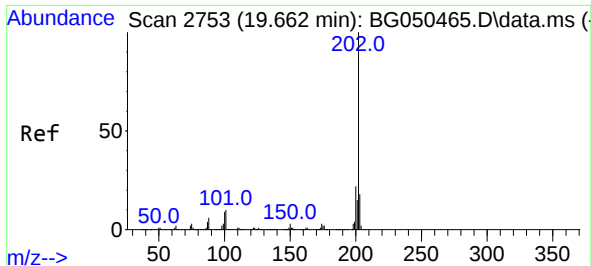


#74
 Di-n-butylphthalate
 Concen: 45.08 ng
 RT: 18.560 min Scan# 2565
 Delta R.T. 0.002 min
 Lab File: BG050583.D
 Acq: 14 Oct 2021 11:19

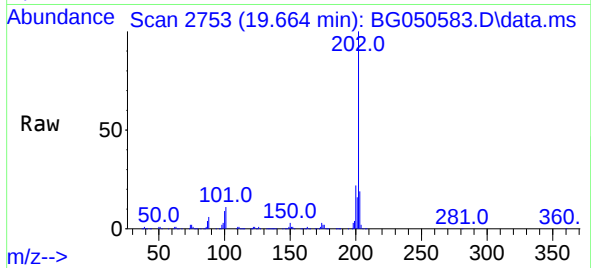


Tgt Ion:	149	Resp:	763296
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.7	6.6	10.0

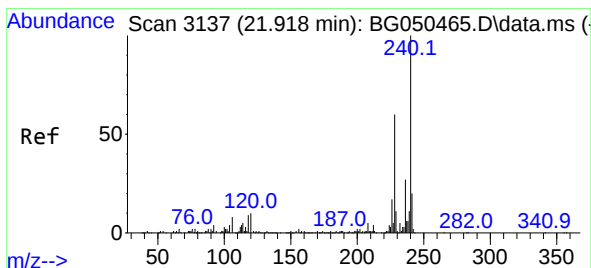
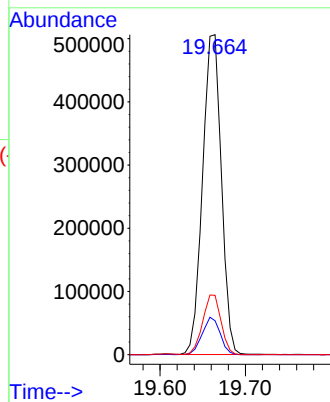
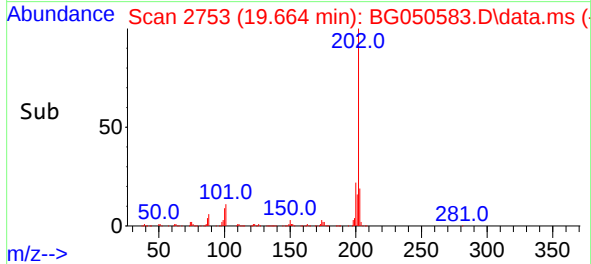




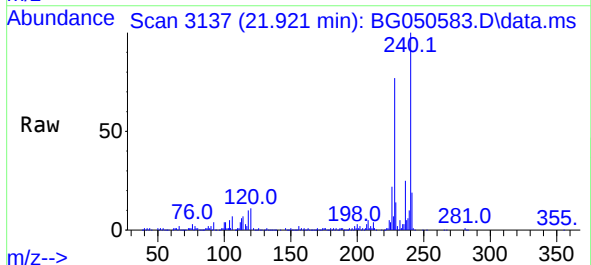
#75
Fluoranthene
Concen: 43.22 ng
RT: 19.664 min Scan# 2753
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



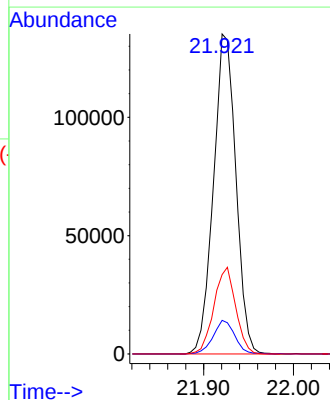
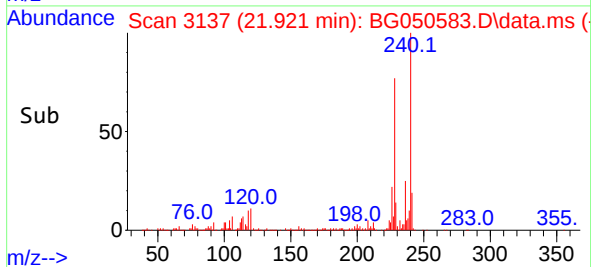
Tgt Ion:202 Resp: 773985
Ion Ratio Lower Upper
202 100
101 10.6 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.921 min Scan# 3137
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



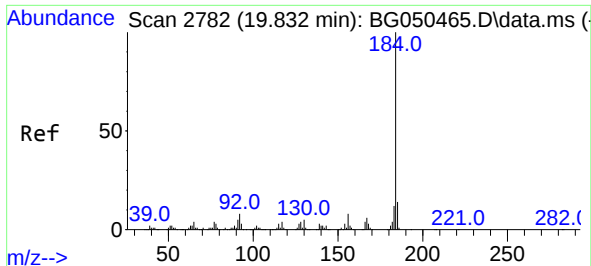
Tgt Ion:240 Resp: 234211
Ion Ratio Lower Upper
240 100
120 10.5 4.2 6.2#
236 24.8 21.8 32.6



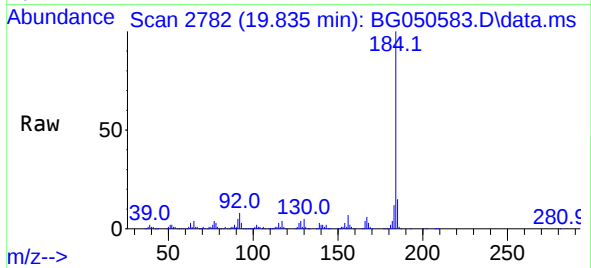
Instrument :
BNA_G
ClientSampleId :
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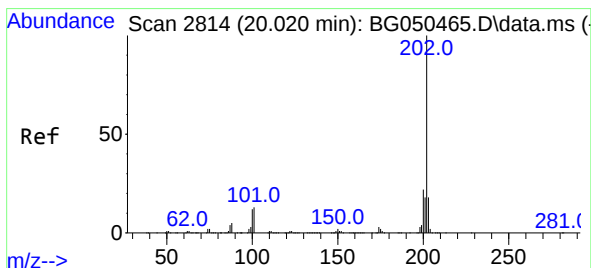
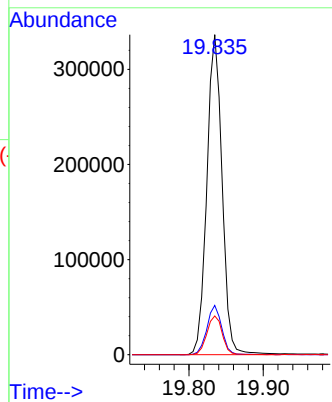
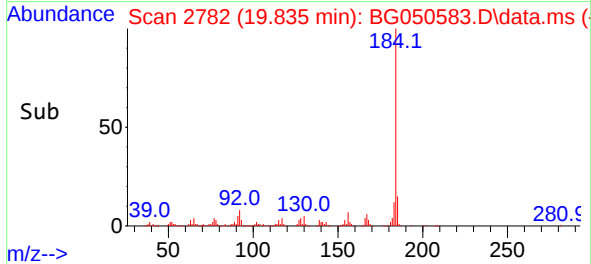
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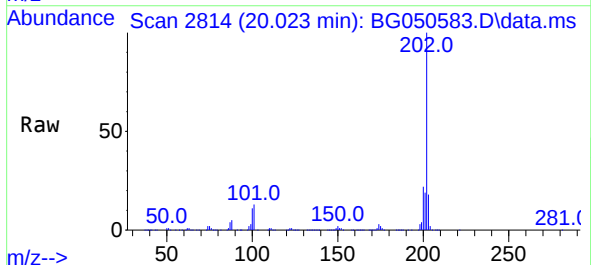
#77
Benzidine
Concen: 63.30 ng
RT: 19.835 min Scan# 2782
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



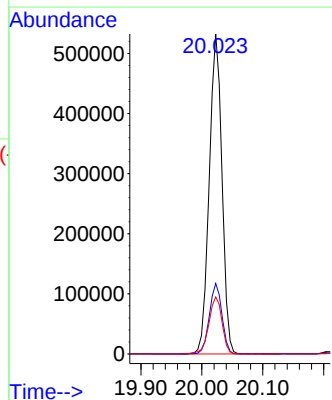
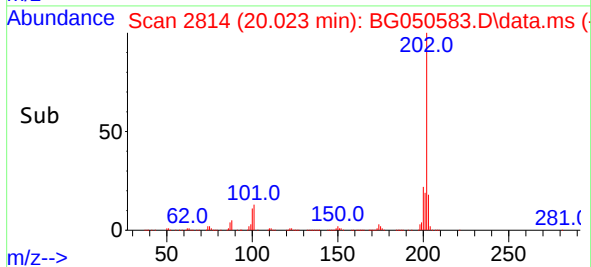
Tgt Ion:184 Resp: 480526
Ion Ratio Lower Upper
184 100
185 15.4 10.7 16.1
183 12.1 9.4 14.0



#78
Pyrene
Concen: 46.51 ng
RT: 20.023 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



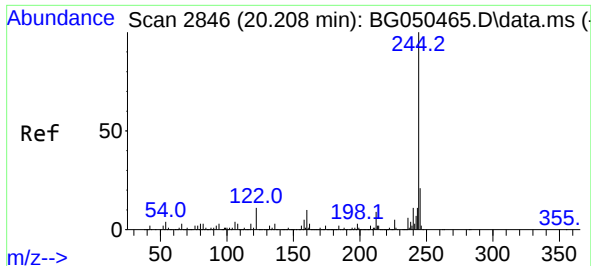
Tgt Ion:202 Resp: 772888
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 17.8 14.6 21.8



Instrument :
BNA_G
ClientSampleId :
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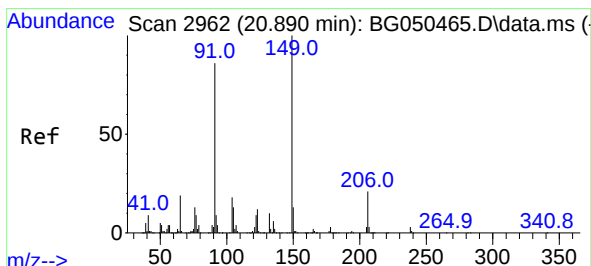
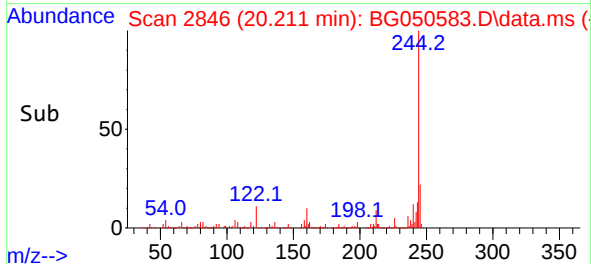
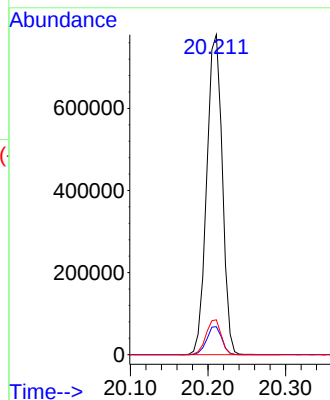
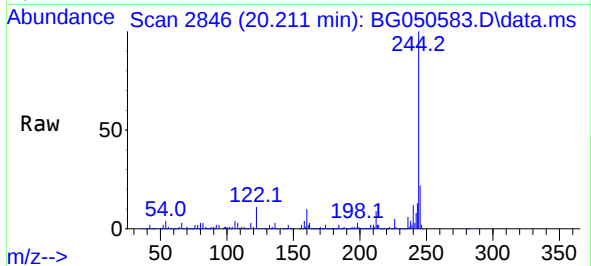
#79
Terphenyl-d14
Concen: 90.23 ng
RT: 20.211 min Scan# 2846
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:244 Resp: 1084350
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 10.9 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
PB139786BS

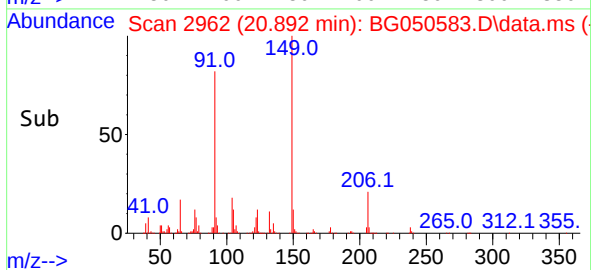
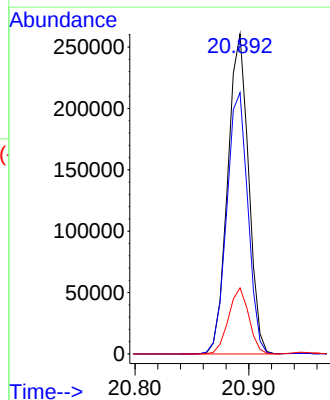
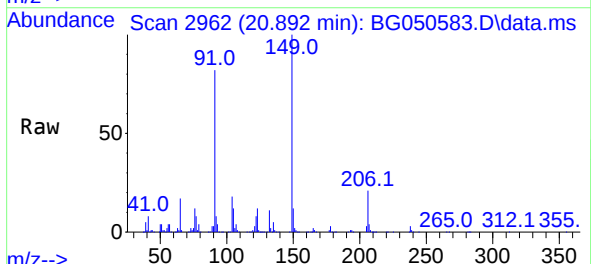
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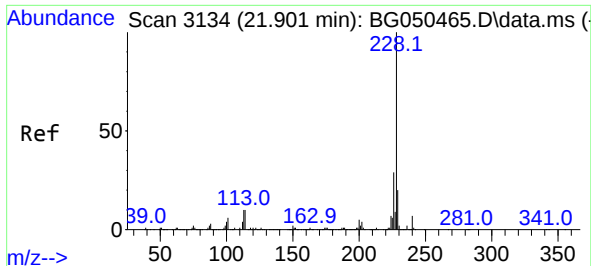
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#80
Butylbenzylphthalate
Concen: 47.19 ng
RT: 20.892 min Scan# 2962
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:149 Resp: 331719
Ion Ratio Lower Upper
149 100
91 81.6 63.4 95.2
206 20.7 18.4 27.6





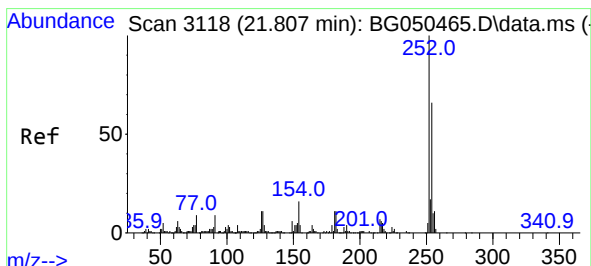
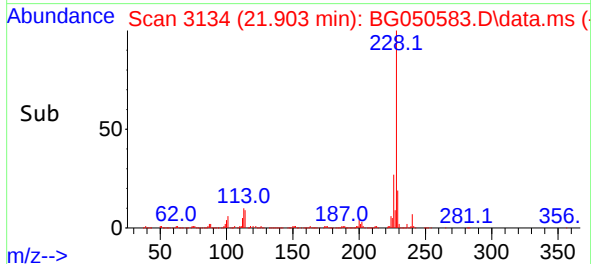
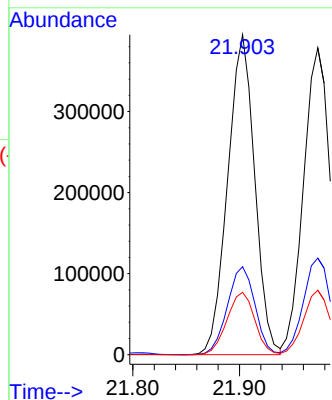
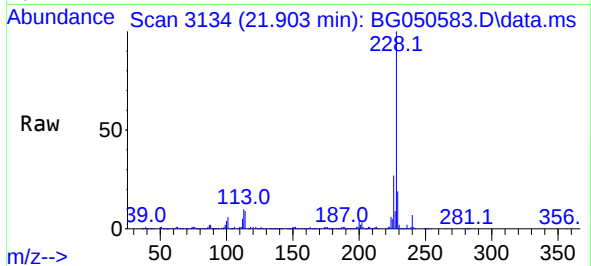
#81
Benzo(a)anthracene
Concen: 44.87 ng
RT: 21.903 min Scan# 3134
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:228 Resp: 695418
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 19.5 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB139786BS

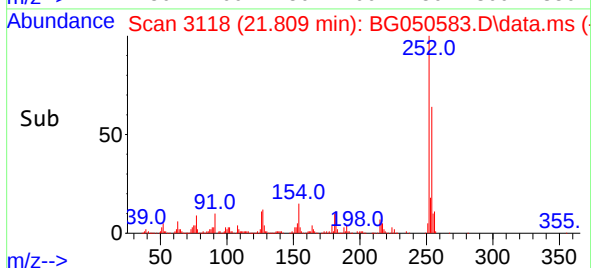
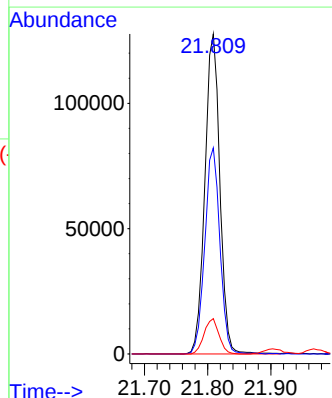
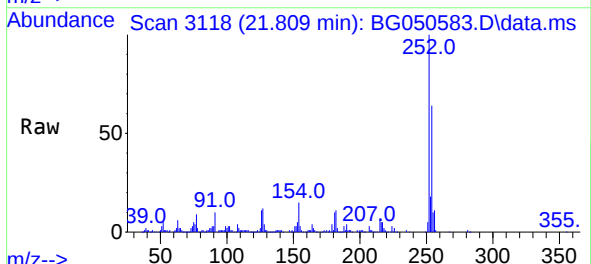
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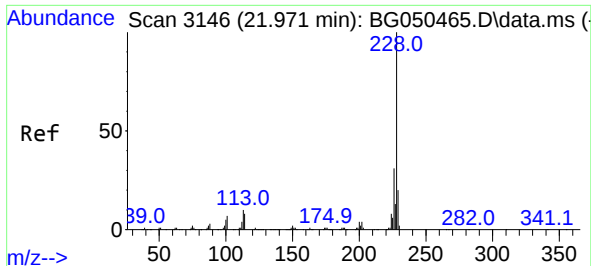
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#82
3,3'-Dichlorobenzidine
Concen: 41.01 ng
RT: 21.809 min Scan# 3118
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:252 Resp: 210631
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 11.0 5.9 8.9#





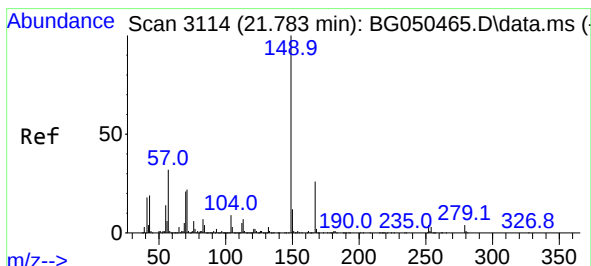
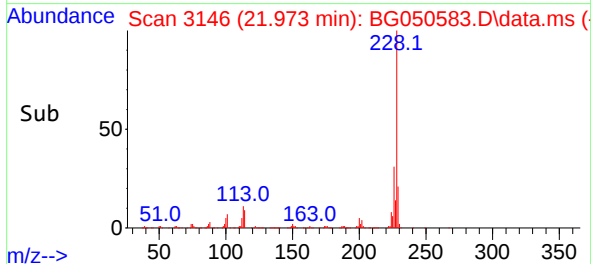
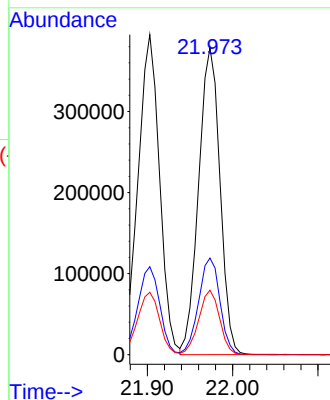
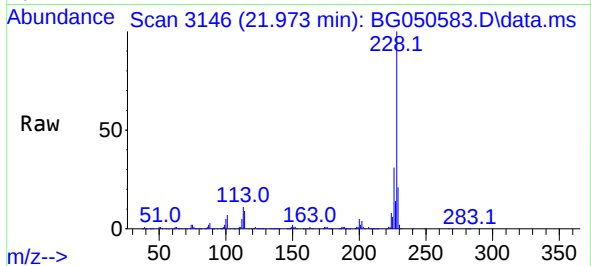
#83
Chrysene
Concen: 45.18 ng
RT: 21.973 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:228 Resp: 658671
Ion Ratio Lower Upper
228 100
226 31.5 23.1 34.7
229 21.0 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB139786BS

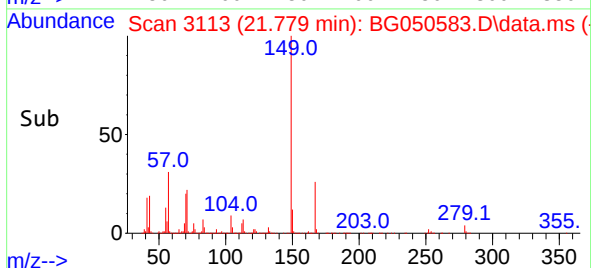
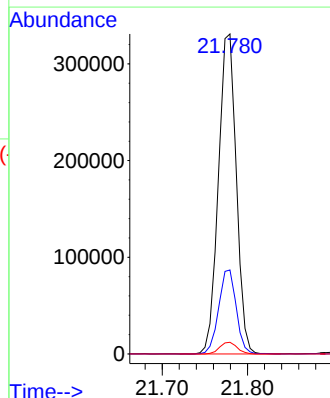
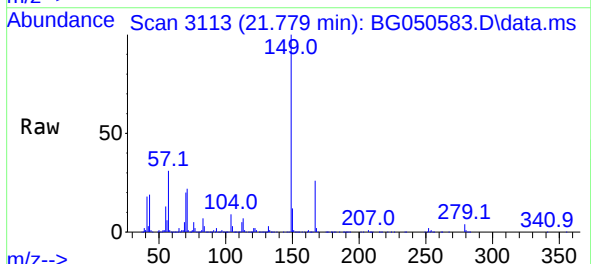
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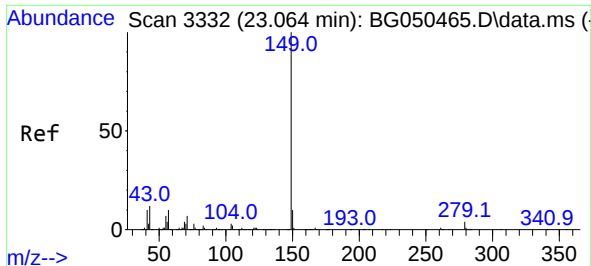
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.40 ng
RT: 21.779 min Scan# 3113
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:149 Resp: 483387
Ion Ratio Lower Upper
149 100
167 26.3 22.3 33.5
279 3.6 3.8 5.8#





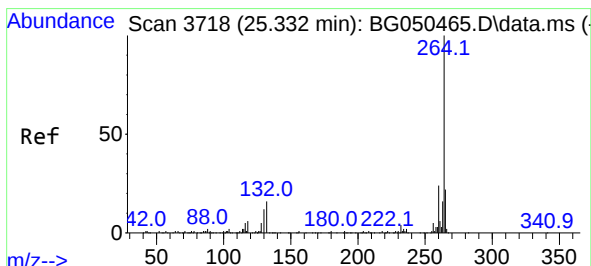
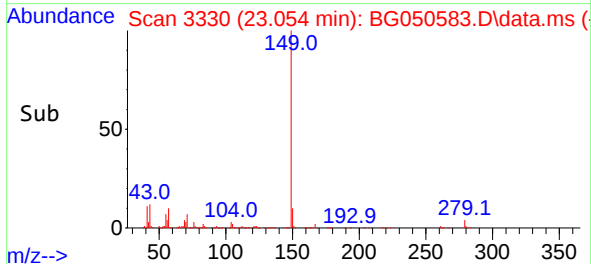
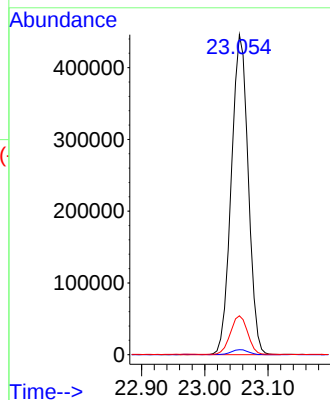
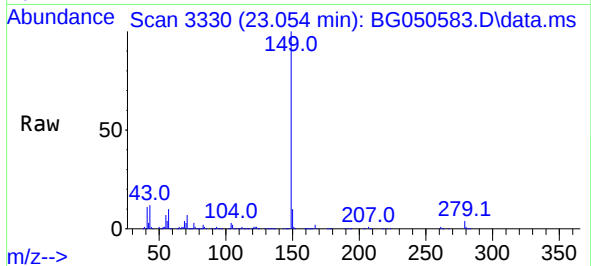
#85
Di-n-octyl phthalate
Concen: 49.69 ng
RT: 23.054 min Scan# 3330
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:149 Resp: 827733
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.3 8.6 12.8

Instrument :
BNA_G
ClientSampled :
PB139786BS

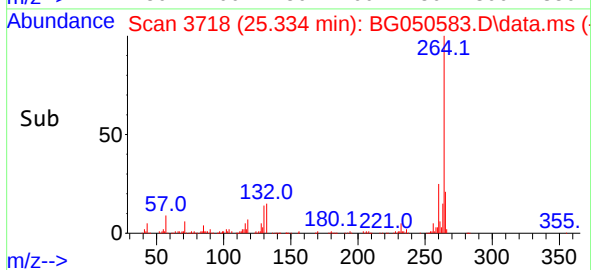
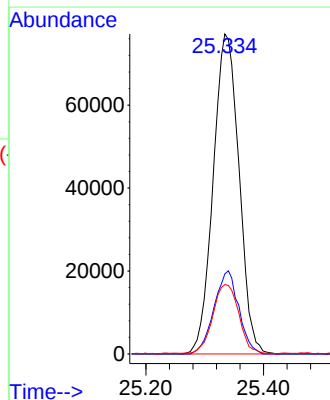
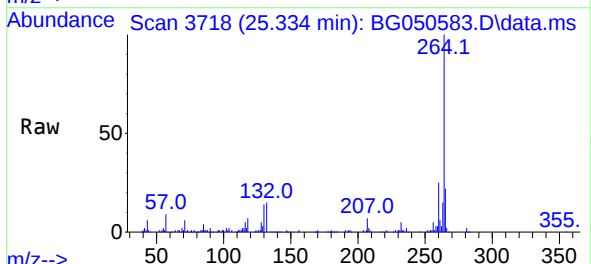
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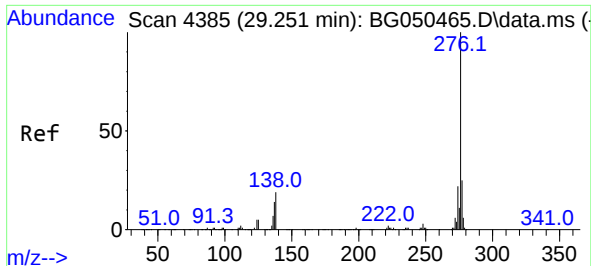
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.334 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:264 Resp: 234907
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 21.7 16.9 25.3





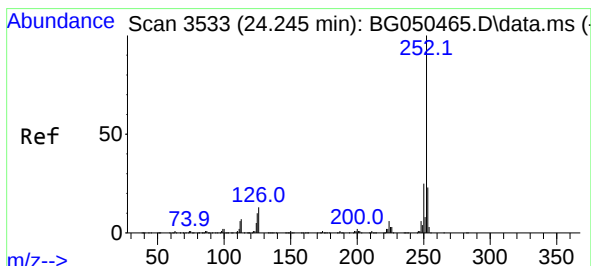
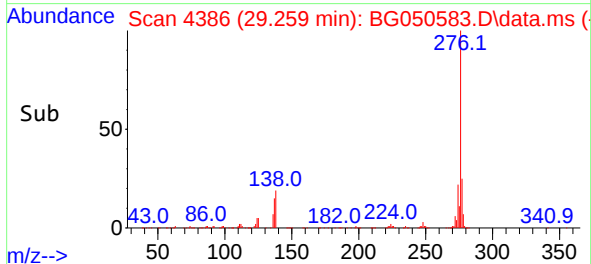
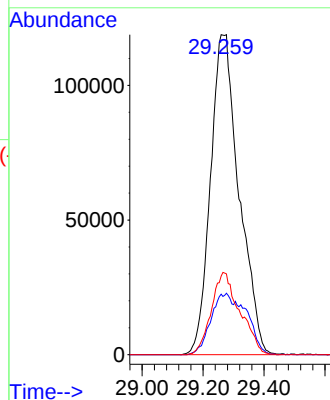
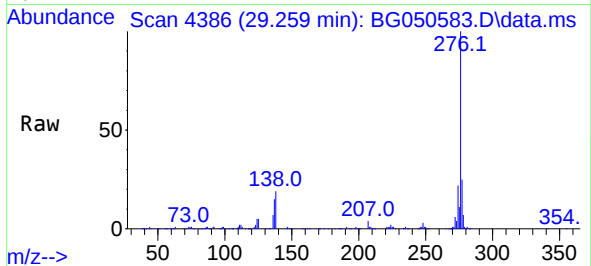
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.41 ng
RT: 29.259 min Scan# 4386
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 276 Resp: 775643
Ion Ratio Lower Upper
276 100
138 14.4 5.1 7.7#
277 25.7 19.8 29.6

Instrument :
BNA_G
ClientSampled :
PB139786BS

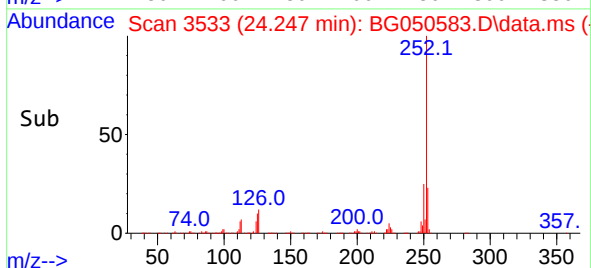
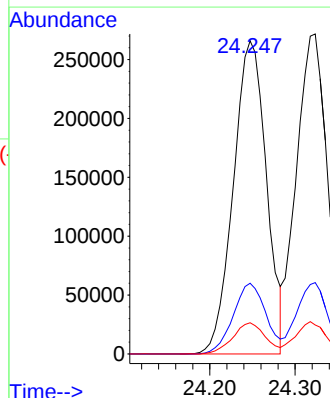
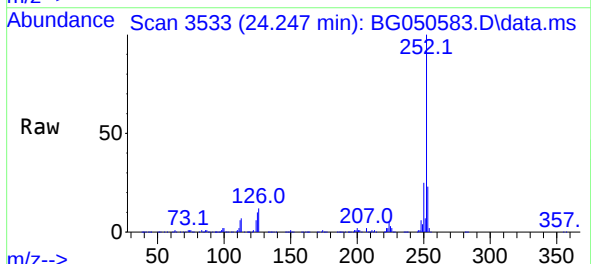
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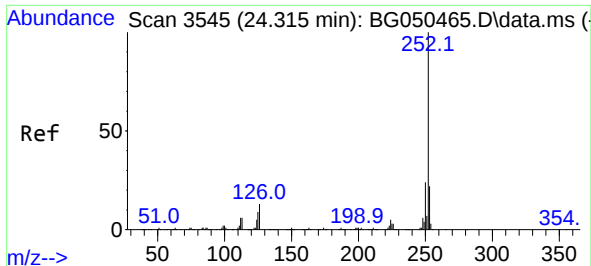
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#88
Benzo(b)fluoranthene
Concen: 49.74 ng
RT: 24.247 min Scan# 3533
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 252 Resp: 715552
Ion Ratio Lower Upper
252 100
253 22.6 16.2 24.4
125 10.0 3.0 4.4#





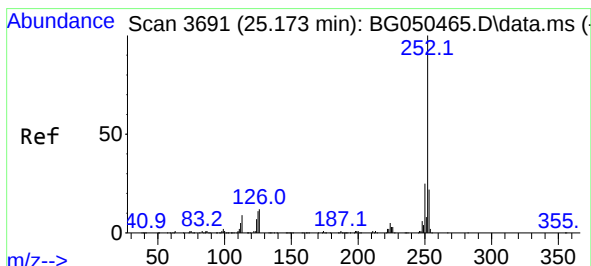
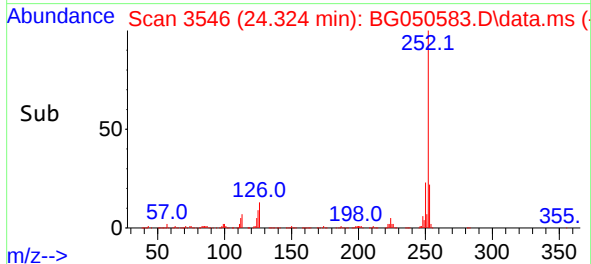
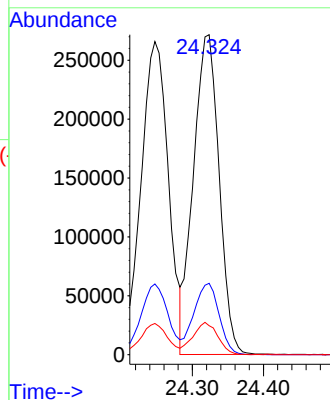
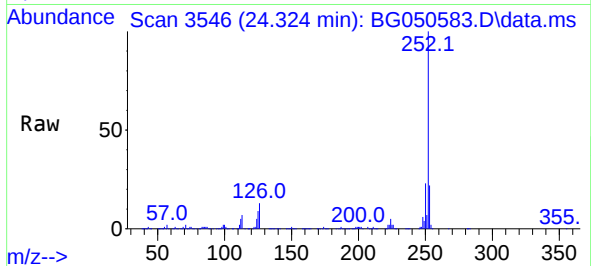
#89
Benzo(k)fluoranthene
Concen: 48.26 ng
RT: 24.324 min Scan# 3546
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:252 Resp: 683061
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.0 3.1 4.7#

Instrument :
BNA_G
ClientSampled :
PB139786BS

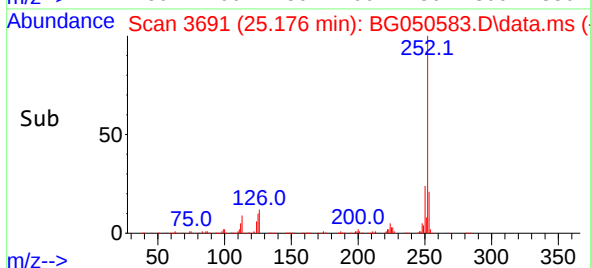
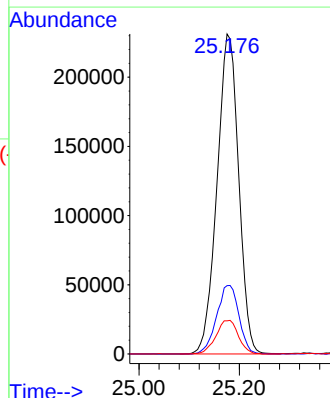
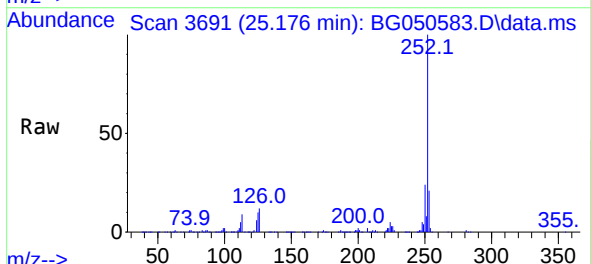
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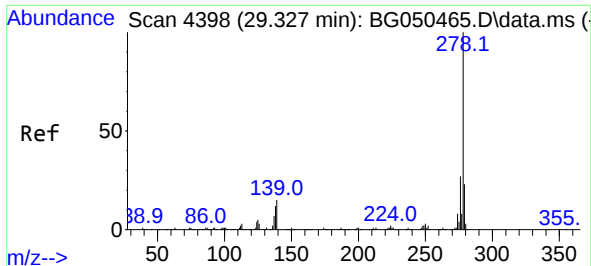
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#90
Benzo(a)pyrene
Concen: 56.49 ng
RT: 25.176 min Scan# 3691
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:252 Resp: 690994
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 10.3 3.5 5.3#





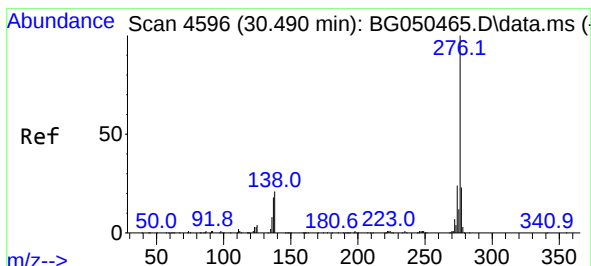
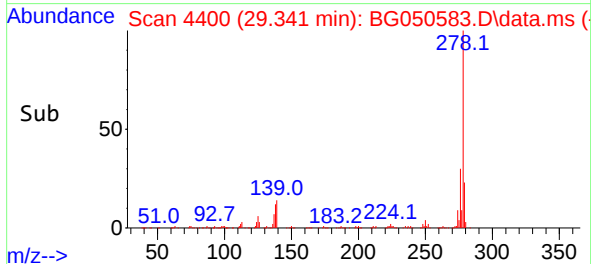
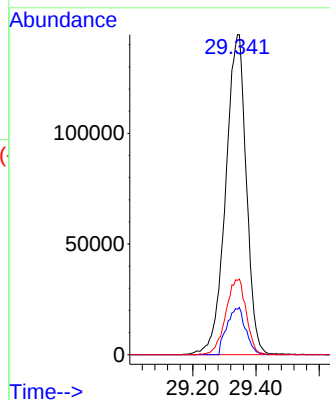
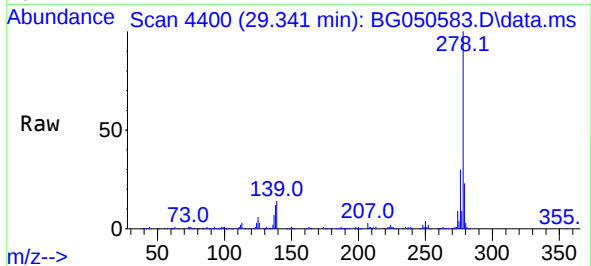
#91
Dibenzo(a,h)anthracene
Concen: 48.37 ng
RT: 29.341 min Scan# 4400
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 278 Resp: 654596
Ion Ratio Lower Upper
278 100
139 14.2 4.6 6.8#
279 23.2 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
PB139786BS

Manual Integrations
APPROVED

mohammad
10/18/2021 8:35:23 AM



#92
Benzo(g,h,i)perylene
Concen: 48.44 ng
RT: 30.510 min Scan# 4599
Delta R.T. 0.013 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 276 Resp: 642068
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 18.4 7.0 10.6#

