

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050589.D
 Acq On : 14 Oct 2021 15:30
 Operator : CG/JU
 Sample : PB139887BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139887BS

Manual Integrations
 APPROVED

mohammad
 10/18/2021 8:35:39 AM

Quant Time: Oct 14 16:10:38 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	8.259	152	45925	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	203517	20.00	ng	# 0.00
39) Acenaphthene-d10	14.880	164	138286	20.00	ng	0.00
64) Phenanthrene-d10	17.624	188	302914	20.00	ng	# 0.00
76) Chrysene-d12	21.925	240	255515	20.00	ng	# 0.00
86) Perylene-d12	25.339	264	255545	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	379838	123.69	ng	0.00
7) Phenol-d6	7.407	99	516570	116.19	ng	0.00
23) Nitrobenzene-d5	9.434	82	354087	72.02	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	145397	110.23	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	652811	71.05	ng	0.00
79) Terphenyl-d14	20.209	244	1003204	76.51	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	46115	29.00	ng	92
3) Pyridine	4.063	79	112803	25.96	ng	91
4) n-Nitrosodimethylamine	3.975	42	79852	39.00	ng	# 48
6) Aniline	7.577	93	200945	38.90	ng	94
8) 2-Chlorophenol	7.818	128	138653	46.90	ng	91
9) Benzaldehyde	7.389	77	109387	38.89	ng	90
10) Phenol	7.430	94	193886	44.85	ng	86
11) bis(2-Chloroethyl)ether	7.665	93	137760	40.83	ng	83
12) 1,3-Dichlorobenzene	8.147	146	135638	39.74	ng	97
13) 1,4-Dichlorobenzene	8.294	146	136978	39.81	ng	94
14) 1,2-Dichlorobenzene	8.617	146	135257	41.15	ng	95
15) Benzyl Alcohol	8.494	79	157213	44.75	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.781	45	225362	40.96	ng	86
17) 2-Methylphenol	8.693	107	131441	46.21	ng	92
18) Hexachloroethane	9.351	117	52832	40.57	ng	92
19) n-Nitroso-di-n-propyla...	9.063	70	132017	40.74	ng	# 90
20) 3+4-Methylphenols	9.022	107	181023	45.22	ng	97
22) Acetophenone	9.087	105	219009	37.85	ng	97
24) Nitrobenzene	9.475	77	192990	39.48	ng	93
25) Isophorone	9.992	82	340211	39.01	ng	# 96
26) 2-Nitrophenol	10.186	139	76530	42.64	ng	# 92
27) 2,4-Dimethylphenol	10.233	122	145291	46.85	ng	94
28) bis(2-Chloroethoxy)met...	10.468	93	191440	38.39	ng	92
29) 2,4-Dichlorophenol	10.726	162	135160	42.76	ng	97
30) 1,2,4-Trichlorobenzene	10.944	180	134199	37.38	ng	97
31) Naphthalene	11.137	128	423990	38.92	ng	99
32) Benzoic acid	10.374	122	85832	37.29	ng	# 77
33) 4-Chloroaniline	11.237	127	128851	28.19	ng	96
34) Hexachlorobutadiene	11.408	225	83114	36.87	ng	97
35) Caprolactam	12.007	113	51699m	42.74	ng	
36) 4-Chloro-3-methylphenol	12.336	107	168047	42.54	ng	# 90
37) 2-Methylnaphthalene	12.718	142	304053	40.45	ng	94
38) 1-Methylnaphthalene	12.935	142	281840	38.67	ng	93
40) 1,2,4,5-Tetrachloroben...	13.082	216	151865	37.19	ng	97
41) Hexachlorocyclopentadiene	13.053	237	193695	82.07	ng	91
43) 2,4,6-Trichlorophenol	13.311	196	112960	39.25	ng	92

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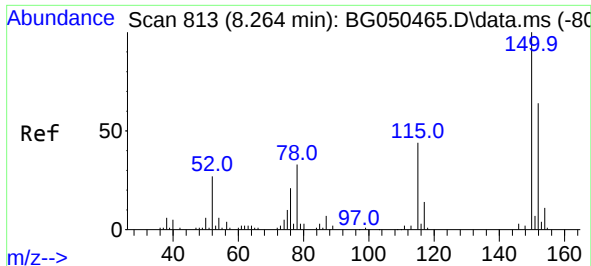
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	123533	41.06	ng	93
46) 1,1'-Biphenyl	13.717	154	377887	37.46	ng	94
47) 2-Chloronaphthalene	13.764	162	299432	38.66	ng	98
48) 2-Nitroaniline	13.958	65	130403	42.33	ng	96
49) Acenaphthylene	14.604	152	505034	39.80	ng	97
50) Dimethylphthalate	14.322	163	410885	39.31	ng	99
51) 2,6-Dinitrotoluene	14.445	165	90000	42.99	ng	92
52) Acenaphthene	14.945	154	354411m	43.46	ng	
53) 3-Nitroaniline	14.780	138	78313	31.62	ng	94
54) 2,4-Dinitrophenol	14.986	184	100390	77.29	ng	89
55) Dibenzofuran	15.274	168	473988	37.58	ng	99
56) 4-Nitrophenol	15.074	139	161470	81.06	ng	# 82
57) 2,4-Dinitrotoluene	15.233	165	126841	42.98	ng	93
58) Fluorene	15.920	166	383588	39.60	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.491	232	101804	38.85	ng	95
60) Diethylphthalate	15.673	149	434623	39.57	ng	98
61) 4-Chlorophenyl-phenyle...	15.908	204	203682	38.43	ng	98
62) 4-Nitroaniline	15.944	138	99157	38.49	ng	# 70
63) Azobenzene	16.202	77	488330	38.41	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	69762	38.34	ng	88
66) n-Nitrosodiphenylamine	16.120	169	350065	40.67	ng	96
67) 4-Bromophenyl-phenylether	16.801	248	121365	39.76	ng	97
68) Hexachlorobenzene	16.919	284	125427	41.34	ng	# 91
69) Atrazine	17.060	200	141217	41.65	ng	99
70) Pentachlorophenol	17.266	266	155195	75.15	ng	98
71) Phenanthrene	17.665	178	635315	39.80	ng	98
72) Anthracene	17.753	178	650432	41.01	ng	98
73) Carbazole	18.024	167	599902	37.95	ng	99
74) Di-n-butylphthalate	18.558	149	750272	40.44	ng	97
75) Fluoranthene	19.663	202	761411	38.80	ng	96
77) Benzidine	19.833	184	356378	43.03	ng	97
78) Pyrene	20.021	202	761195	41.99	ng	96
80) Butylbenzylphthalate	20.891	149	324693	42.34	ng	95
81) Benzo(a)anthracene	21.901	228	672746	39.79	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	196311	35.04	ng	# 99
83) Chrysene	21.972	228	648049	40.75	ng	97
84) Bis(2-ethylhexyl)phtha...	21.778	149	466550	42.82	ng	# 97
85) Di-n-octyl phthalate	23.053	149	798883	43.96	ng	96
87) Indeno(1,2,3-cd)pyrene	29.257	276	747943	42.02	ng	# 88
88) Benzo(b)fluoranthene	24.246	252	692487	44.25	ng	# 93
89) Benzo(k)fluoranthene	24.316	252	655676	42.59	ng	# 97
90) Benzo(a)pyrene	25.174	252	666872	50.12	ng	# 93
91) Dibenzo(a,h)anthracene	29.334	278	632567	42.97	ng	# 93
92) Benzo(g,h,i)perylene	30.503	276	619288	42.95	ng	# 91

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



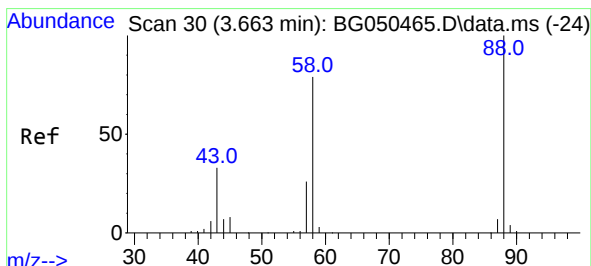
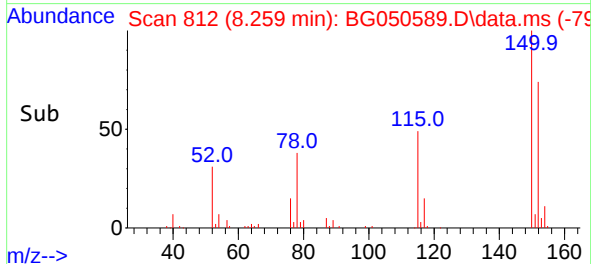
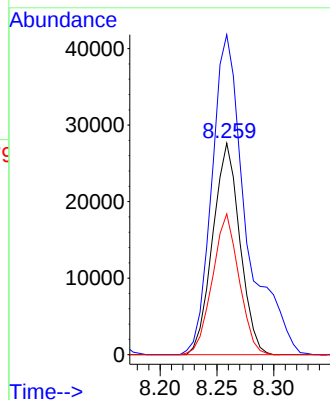
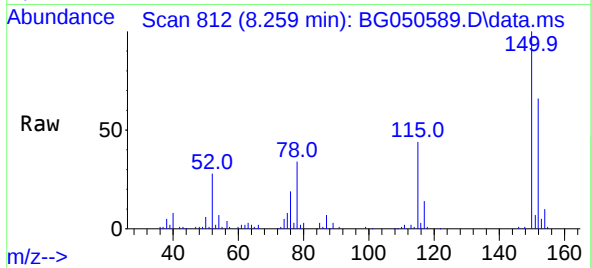
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:152 Resp: 45925
Ion Ratio Lower Upper
152 100
150 151.2 119.4 179.0
115 66.6 60.2 90.4

Instrument :
BNA_G
ClientSampled :
PB139887BS

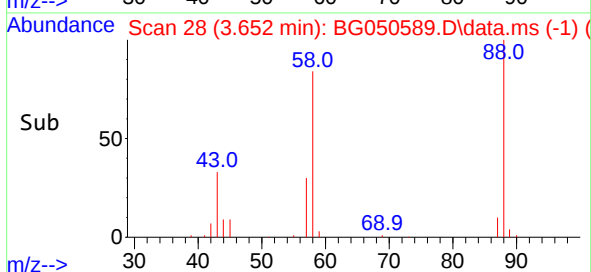
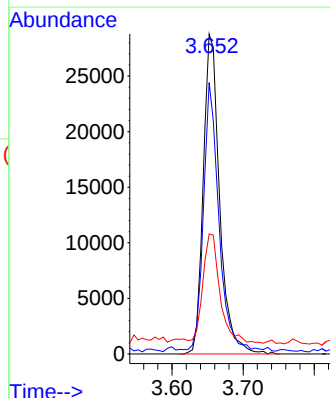
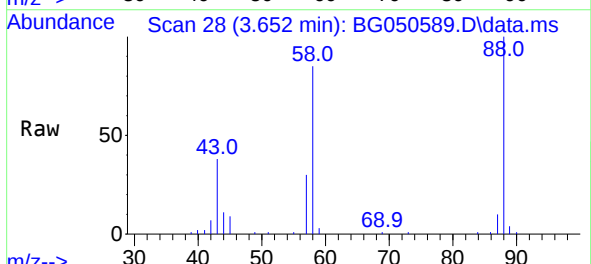
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#2
1,4-Dioxane
Concen: 29.00 ng
RT: 3.652 min Scan# 28
Delta R.T. -0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 88 Resp: 46115
Ion Ratio Lower Upper
88 100
58 79.2 55.7 83.5
43 35.8 29.3 43.9





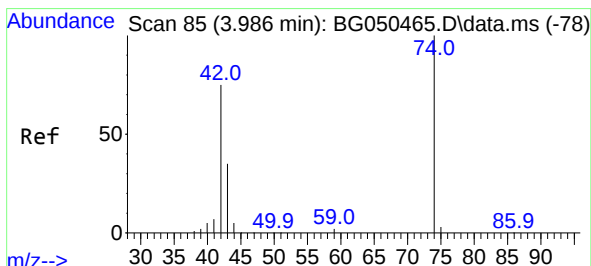
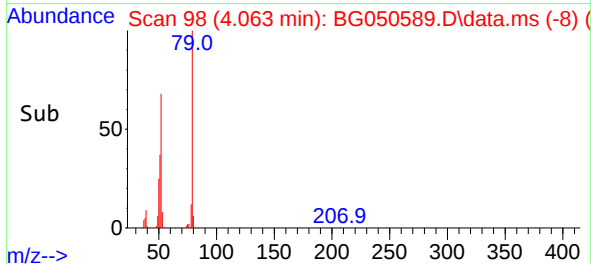
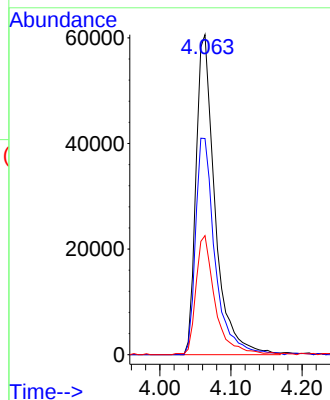
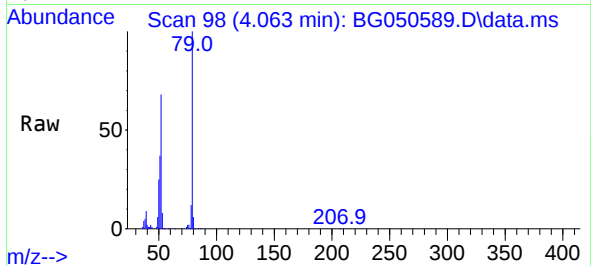
#3
Pyridine
Concen: 25.96 ng
RT: 4.063 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 79 Resp: 112803
Ion Ratio Lower Upper
79 100
52 67.5 58.4 87.6
51 37.2 37.0 55.6

Instrument :
BNA_G
ClientSampled :
PB139887BS

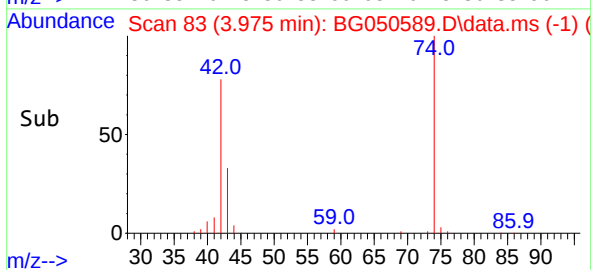
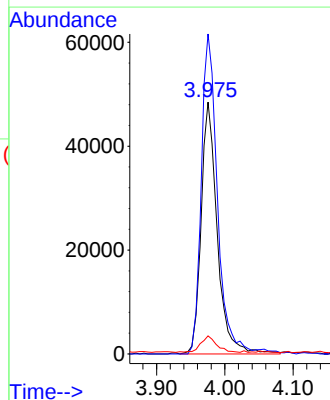
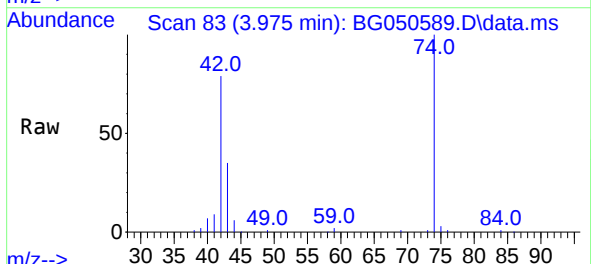
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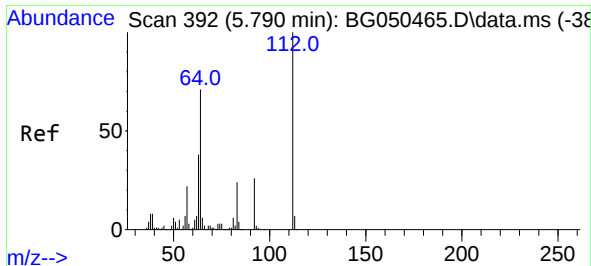
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#4
n-Nitrosodimethylamine
Concen: 39.00 ng
RT: 3.975 min Scan# 83
Delta R.T. -0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 42 Resp: 79852
Ion Ratio Lower Upper
42 100
74 127.1 64.0 96.0#
44 7.2 2.7 4.1#





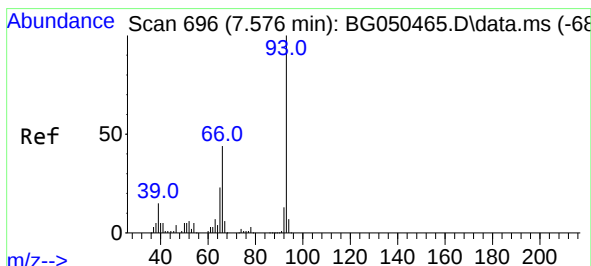
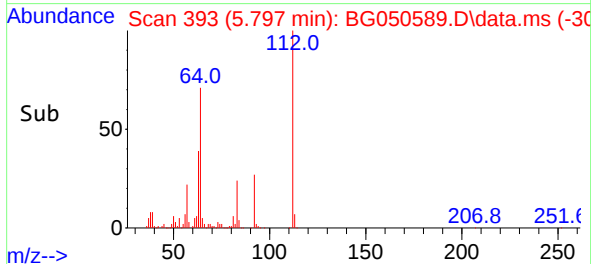
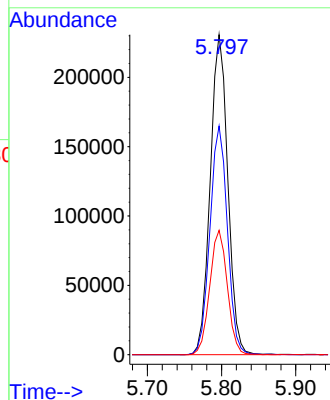
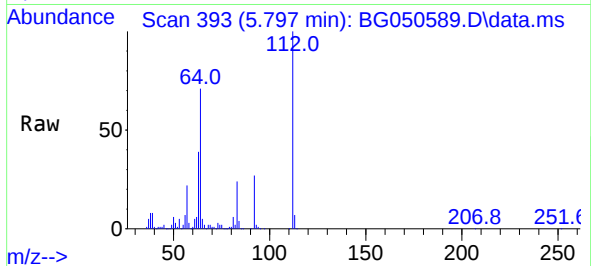
#5
2-Fluorophenol
Concen: 123.69 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 112 Resp: 379838
Ion Ratio Lower Upper
112 100
64 71.5 46.7 70.1#
63 38.9 35.3 52.9

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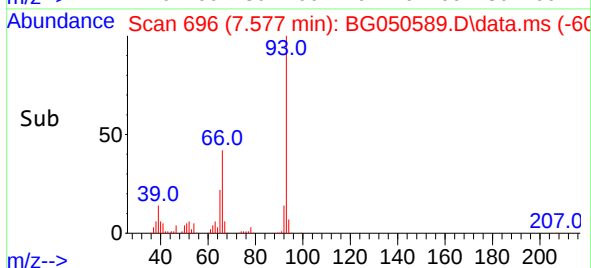
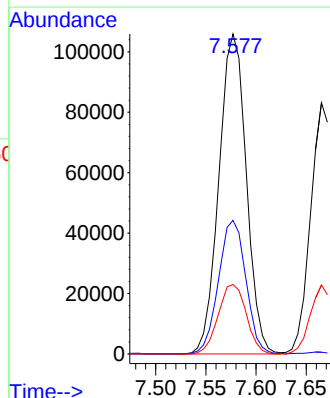
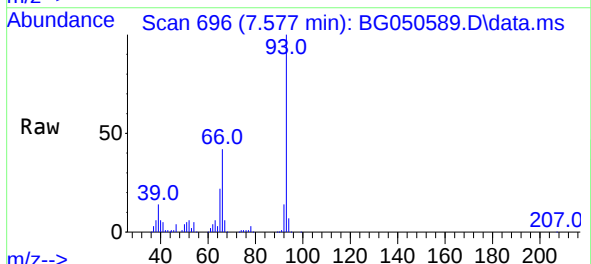
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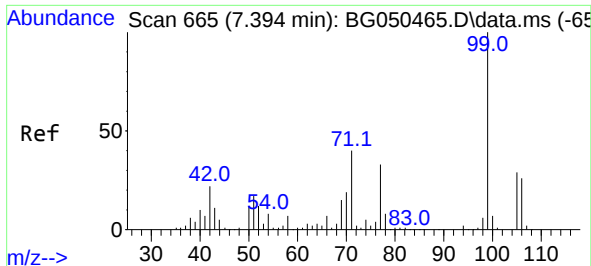
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#6
Aniline
Concen: 38.90 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 93 Resp: 200945
Ion Ratio Lower Upper
93 100
66 41.8 30.6 45.8
65 21.7 15.0 22.4





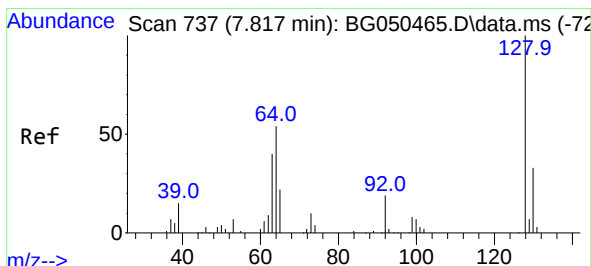
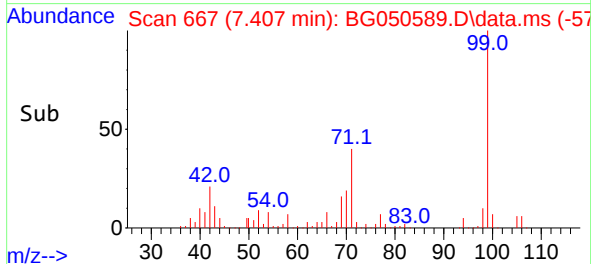
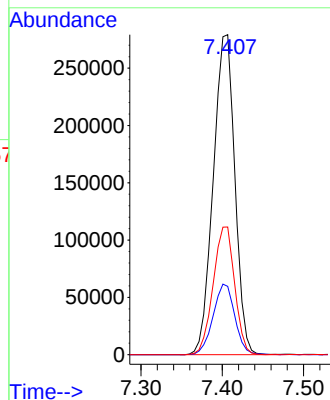
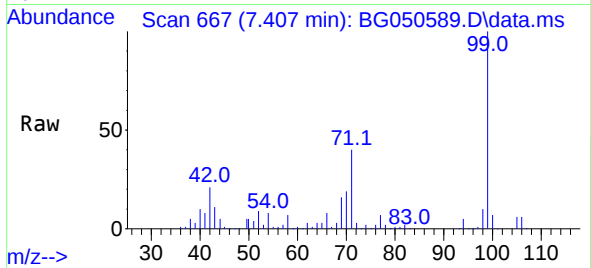
#7
Phenol-d6
Concen: 116.19 ng
RT: 7.407 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 99 Resp: 516570
Ion Ratio Lower Upper
99 100
42 21.3 20.5 30.7
71 39.9 41.5 62.3#

Instrument :
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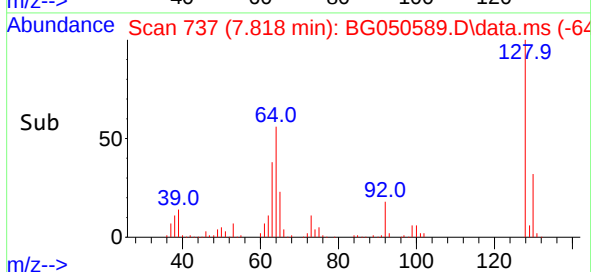
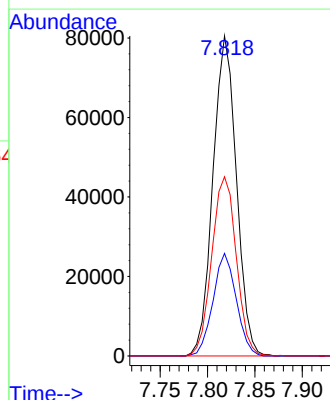
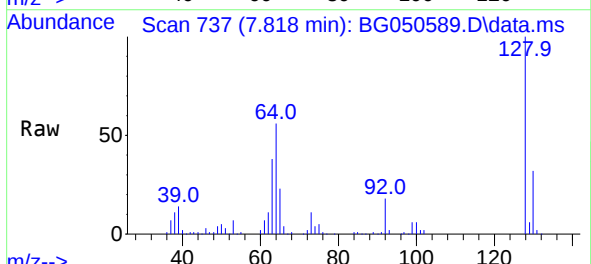
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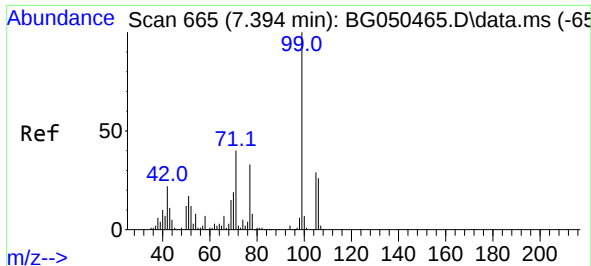
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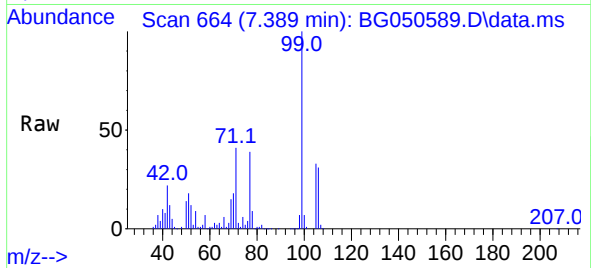
#8
2-Chlorophenol
Concen: 46.90 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:128 Resp: 138653
Ion Ratio Lower Upper
128 100
130 32.1 10.0 50.0
64 56.0 28.1 68.1

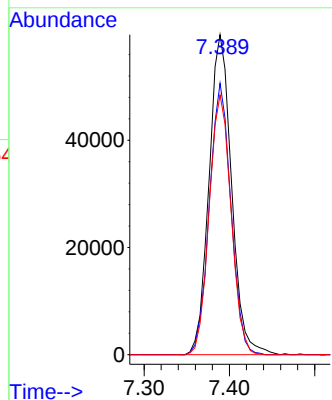




#9
Benzaldehyde
Concen: 38.89 ng
RT: 7.389 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



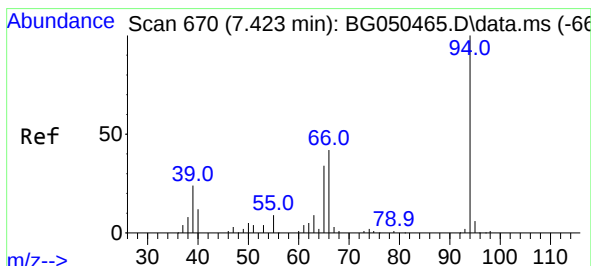
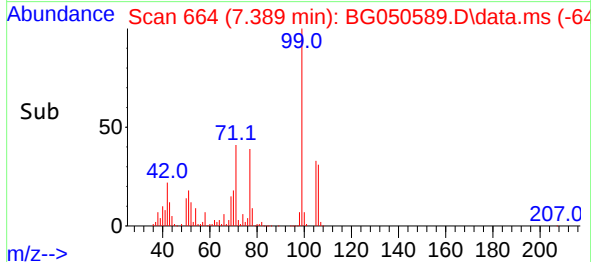
Tgt Ion: 77 Resp: 109387
Ion Ratio Lower Upper
77 100
105 84.8 68.8 108.8
106 81.1 47.9 87.9



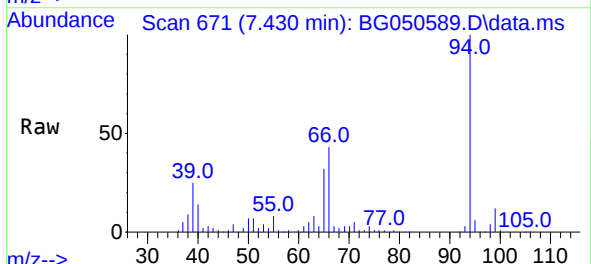
Instrument :
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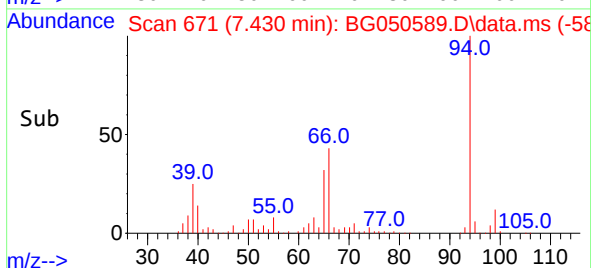
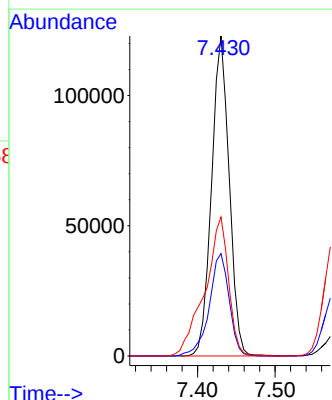
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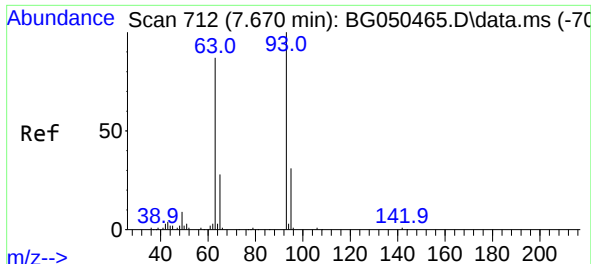


#10
Phenol
Concen: 44.85 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



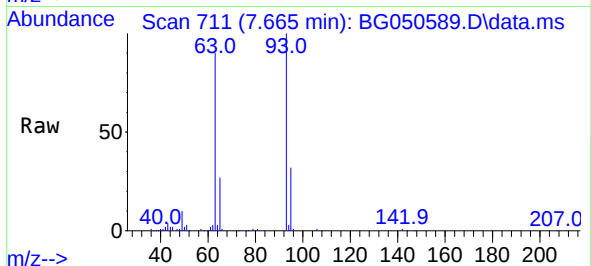
Tgt Ion: 94 Resp: 193886
Ion Ratio Lower Upper
94 100
65 32.0 12.9 52.9
66 43.4 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 40.83 ng
RT: 7.665 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

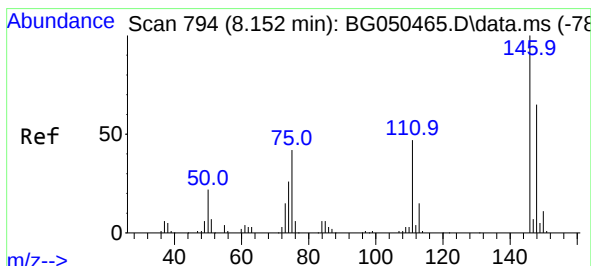
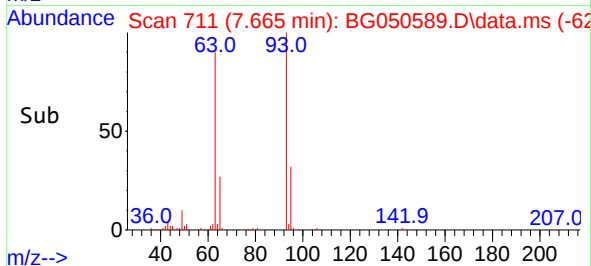
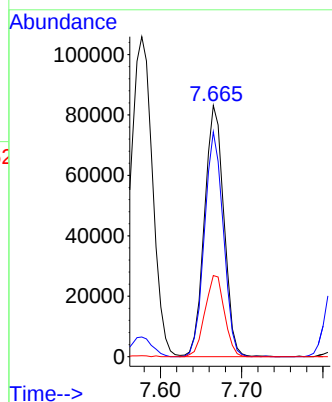
Instrument :
BNA_G
ClientSampleId :
PB139887BS



Tgt Ion: 93 Resp: 137760
Ion Ratio Lower Upper
93 100
63 89.5 50.4 90.4
95 32.3 15.3 55.3

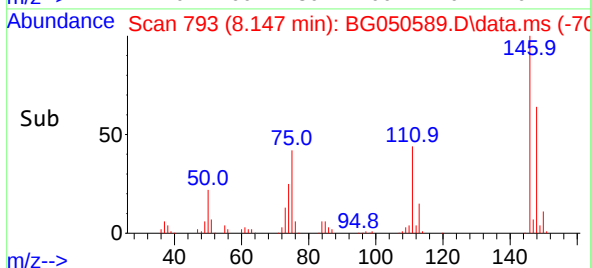
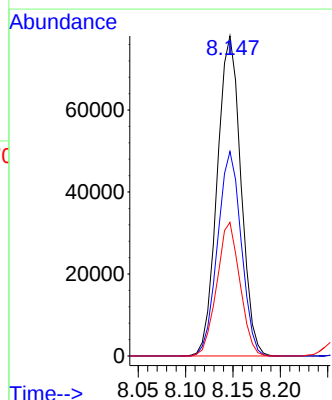
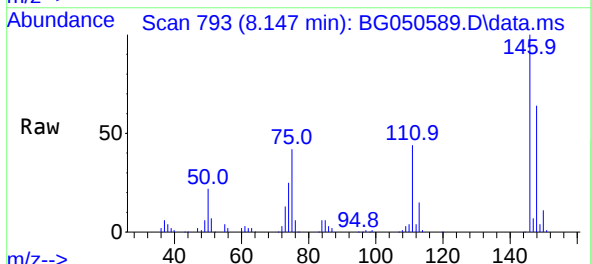
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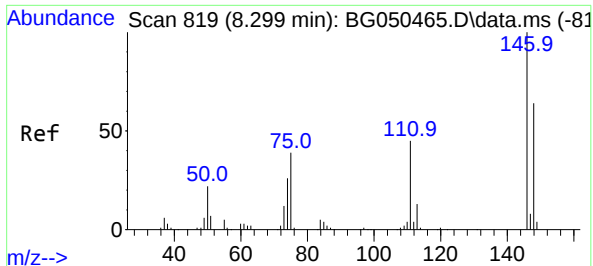
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#12
1,3-Dichlorobenzene
Concen: 39.74 ng
RT: 8.147 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 146 Resp: 135638
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
75 41.8 35.7 53.5





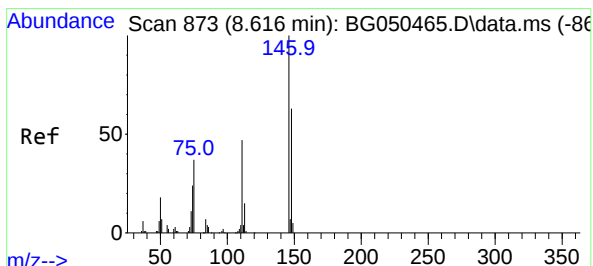
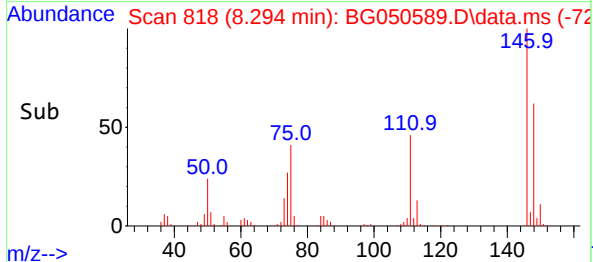
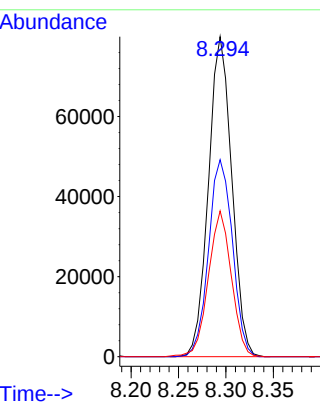
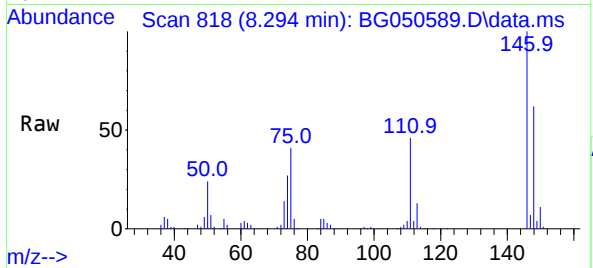
#13
1,4-Dichlorobenzene
Concen: 39.81 ng
RT: 8.294 min Scan# 818
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:146 Resp: 136978
Ion Ratio Lower Upper
146 100
148 61.6 54.0 81.0
111 45.6 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB139887BS

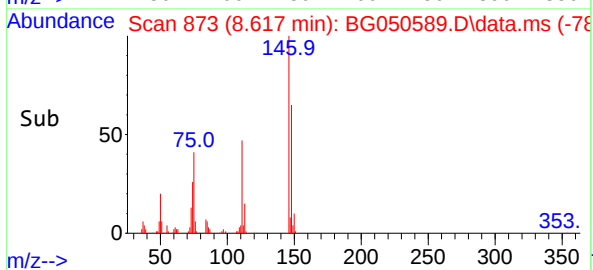
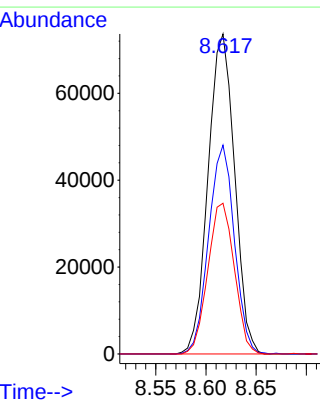
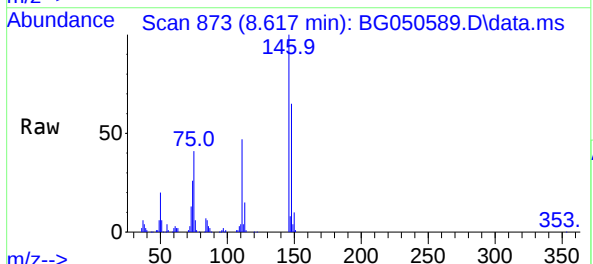
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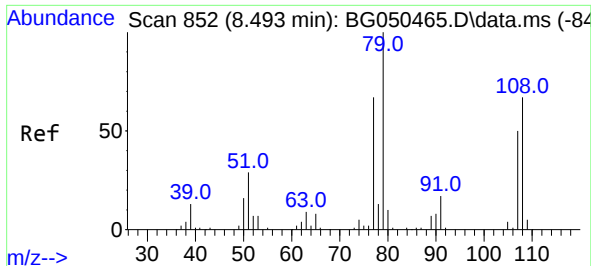
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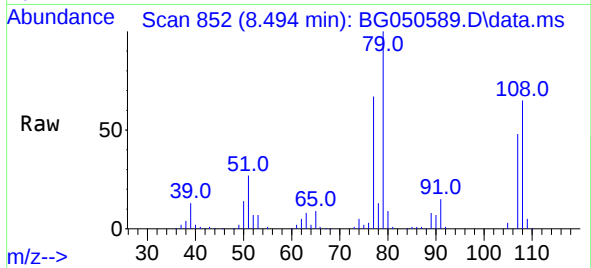
#14
1,2-Dichlorobenzene
Concen: 41.15 ng
RT: 8.617 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:146 Resp: 135257
Ion Ratio Lower Upper
146 100
148 65.3 47.5 71.3
111 47.1 39.1 58.7





#15
Benzyl Alcohol
Concen: 44.75 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



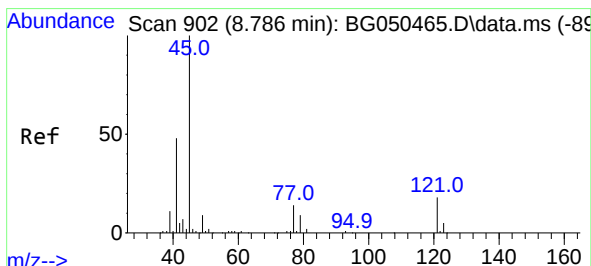
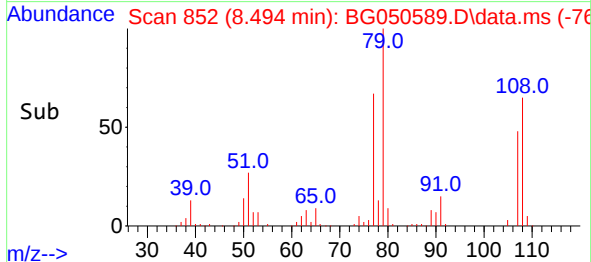
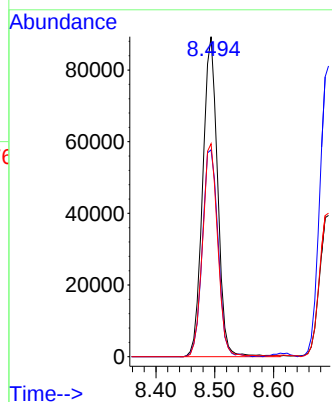
Tgt Ion: 79 Resp: 157213

Ion	Ratio	Lower	Upper
79	100		
108	64.6	48.2	72.4
77	66.5	57.3	85.9

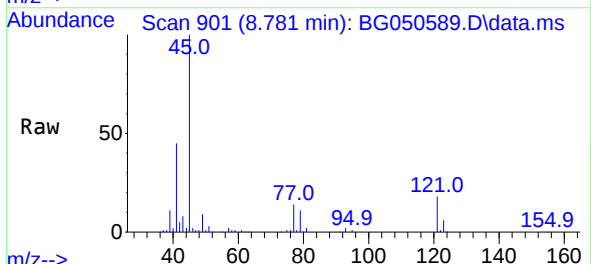
Instrument :
BNA_G
ClientSampleId :
PB139887BS

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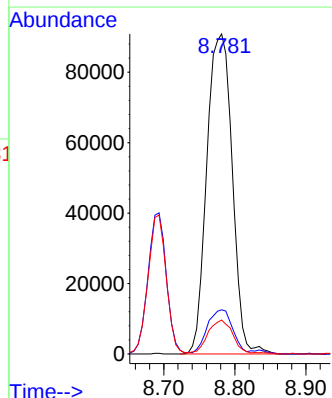
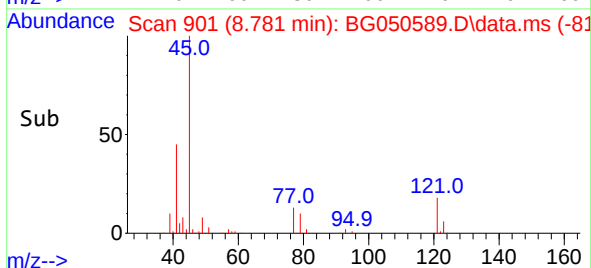


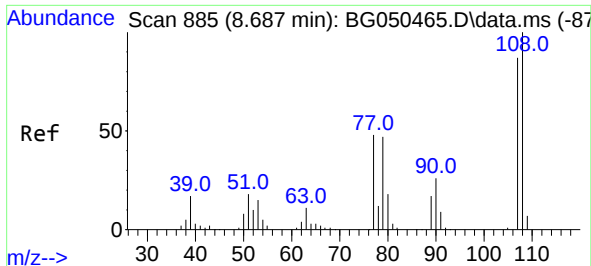
#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.96 ng
RT: 8.781 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



Tgt Ion: 45 Resp: 225362

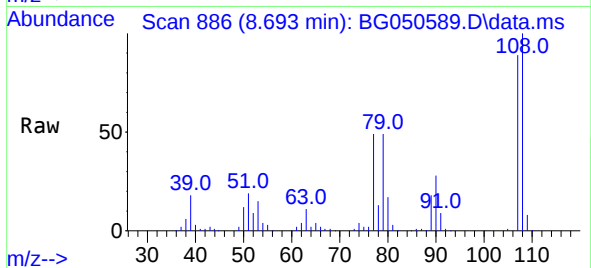
Ion	Ratio	Lower	Upper
45	100		
77	13.8	2.2	42.2
79	10.6	0.0	34.3





#17
2-Methylphenol
Concen: 46.21 ng
RT: 8.693 min Scan# 886
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

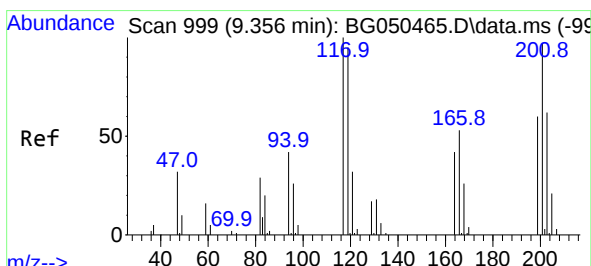
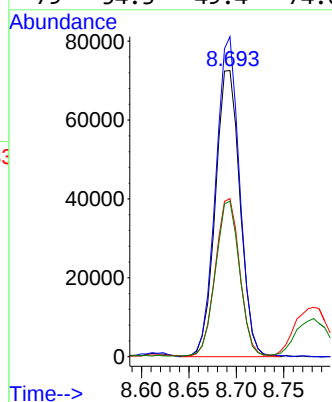
Instrument :
BNA_G
ClientSampleId :
PB139887BS



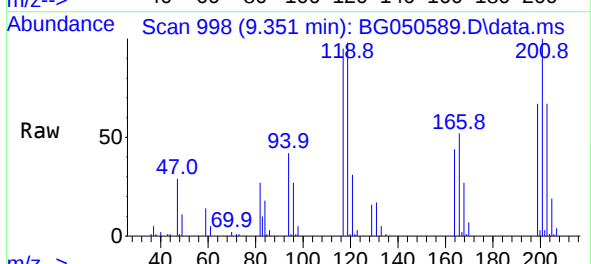
Tgt Ion:	107	Resp:	131441
Ion	Ratio	Lower	Upper
107	100		
108	111.8	84.6	127.0
77	55.2	50.7	76.1
79	54.3	49.4	74.0

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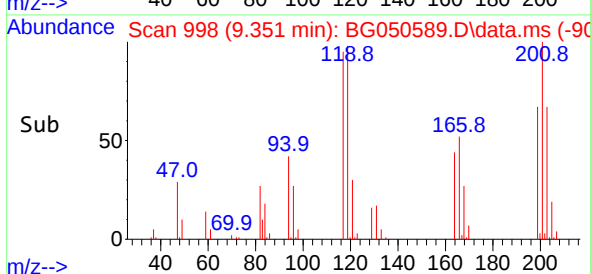
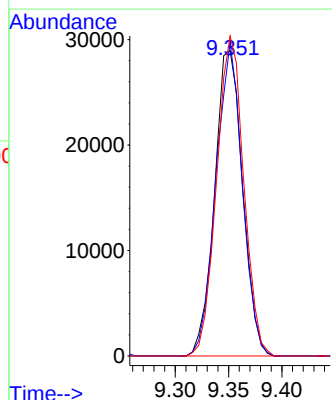
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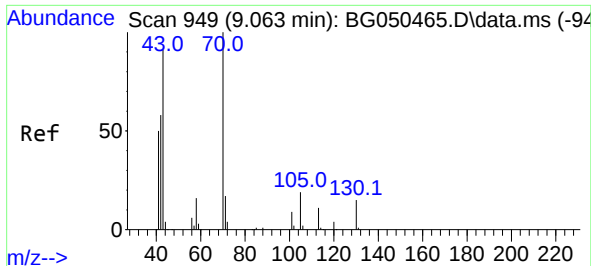


#18
Hexachloroethane
Concen: 40.57 ng
RT: 9.351 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

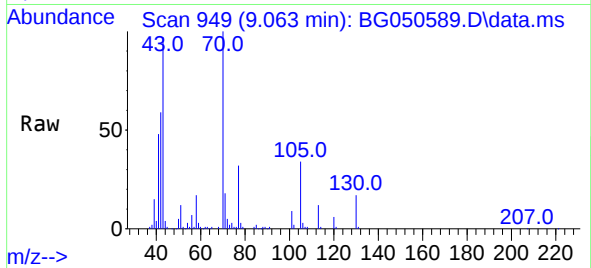


Tgt Ion:	117	Resp:	52832
Ion	Ratio	Lower	Upper
117	100		
119	102.7	74.4	111.6
201	104.8	88.6	133.0



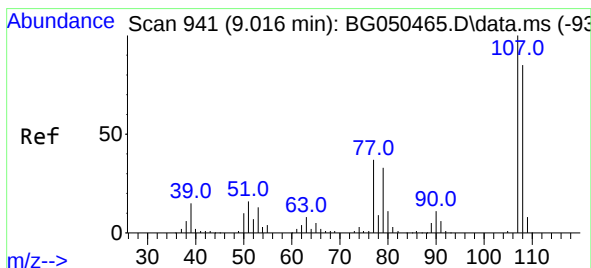
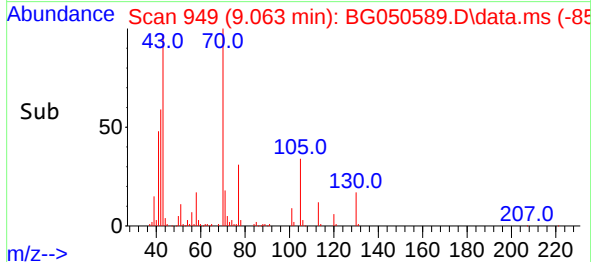
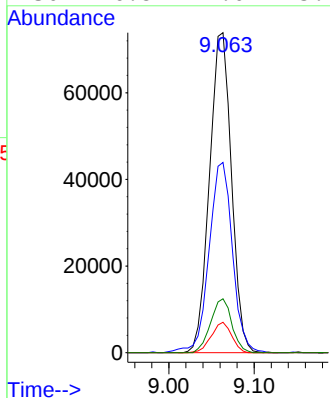


#19
n-Nitroso-di-n-propylamine
Concen: 40.74 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

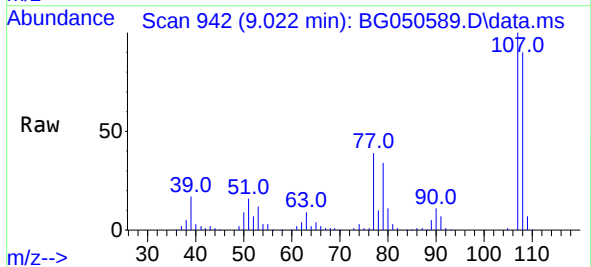


Tgt Ion: 70 Resp: 132017

Ion	Ratio	Lower	Upper
70	100		
42	59.4	54.5	81.7
101	9.5	9.0	13.6
130	16.8	17.0	25.6#

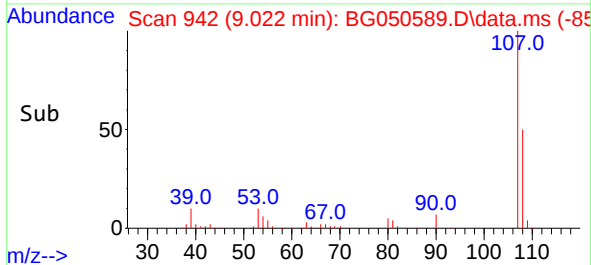
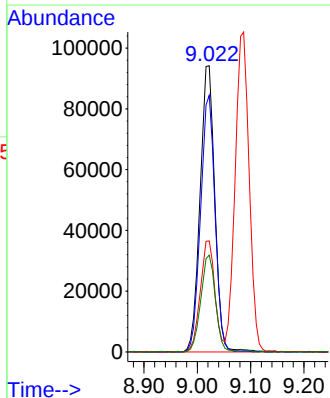


#20
3+4-Methylphenols
Concen: 45.22 ng
RT: 9.022 min Scan# 942
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



Tgt Ion: 107 Resp: 181023

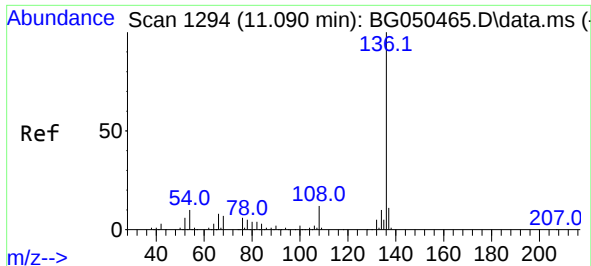
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.3	109.3
77	38.8	25.2	65.2
79	33.8	15.1	55.1



Instrument :
BNA_G
ClientSampled :
PB139887BS

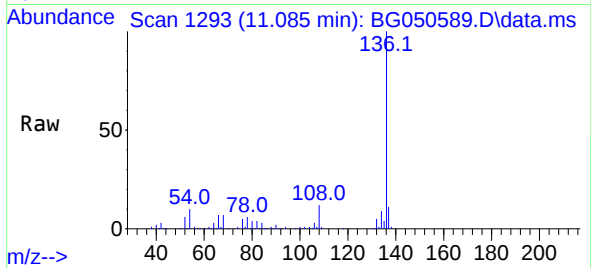
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

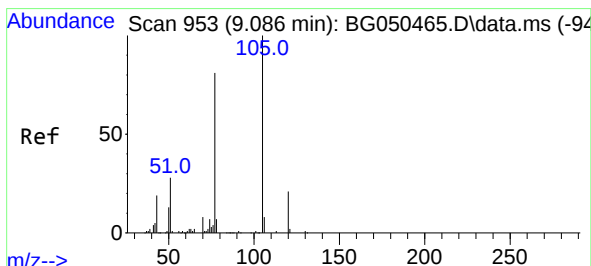
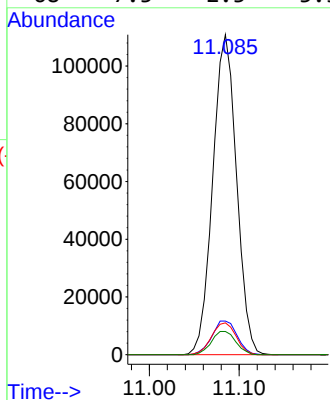
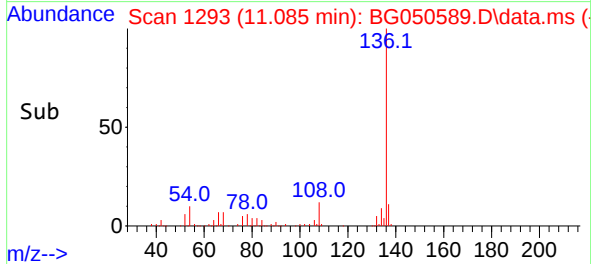
Instrument :
BNA_G
ClientSampled :
PB139887BS



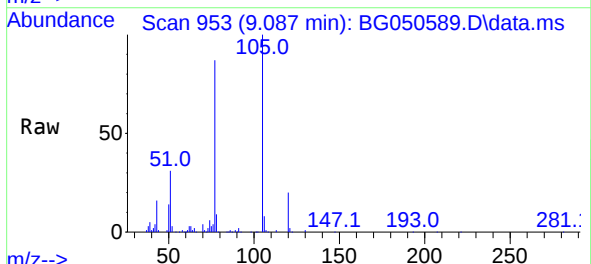
Tgt Ion:136 Resp: 203517
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 9.9 5.5 8.3#
68 7.3 2.3 3.5#

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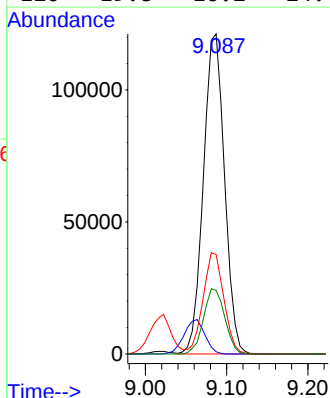
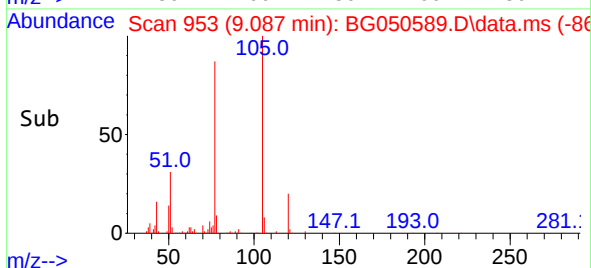
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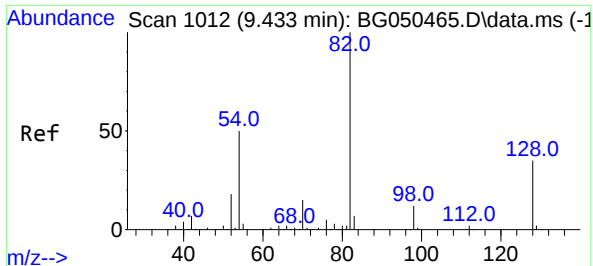


#22
Acetophenone
Concen: 37.85 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

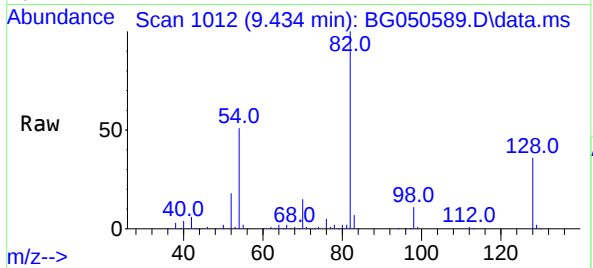


Tgt Ion:105 Resp: 219009
Ion Ratio Lower Upper
105 100
71 0.7 0.6 0.8
51 31.1 26.6 40.0
120 19.8 16.2 24.4





#23
Nitrobenzene-d5
Concen: 72.02 ng
RT: 9.434 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

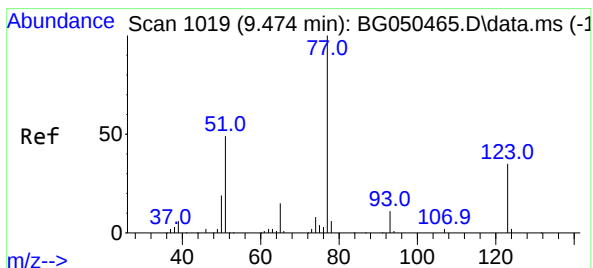
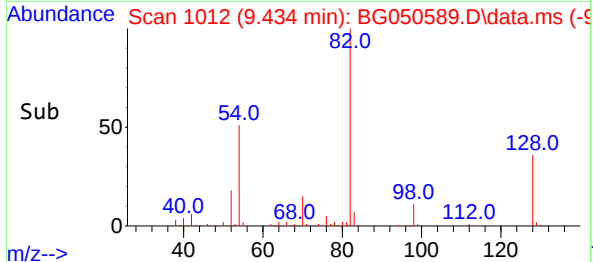
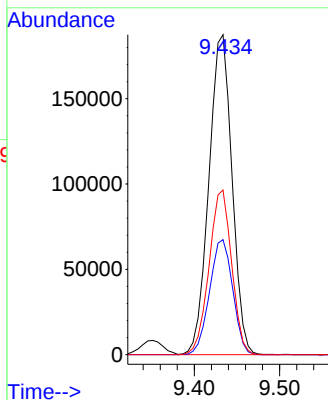


Tgt Ion: 82 Resp: 354087
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 51.4 45.8 68.8

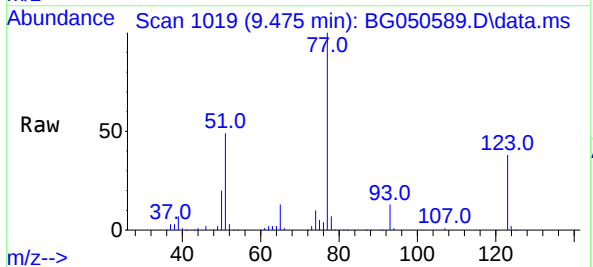
Instrument :
BNA_G
ClientSampleId :
PB139887BS

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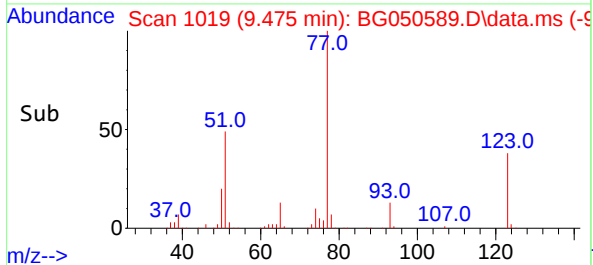
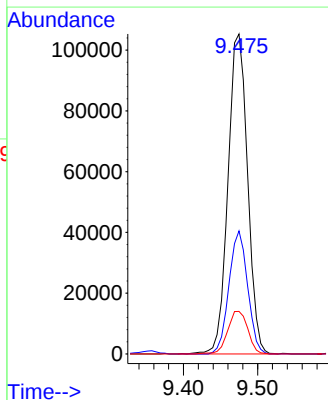
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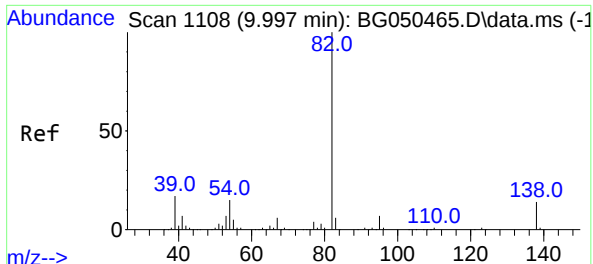


#24
Nitrobenzene
Concen: 39.48 ng
RT: 9.475 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



Tgt Ion: 77 Resp: 192990
Ion Ratio Lower Upper
77 100
123 38.4 27.5 41.3
65 13.3 12.6 18.8





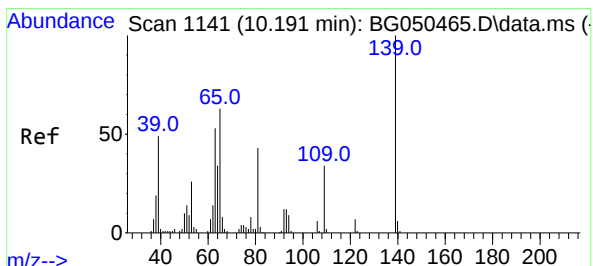
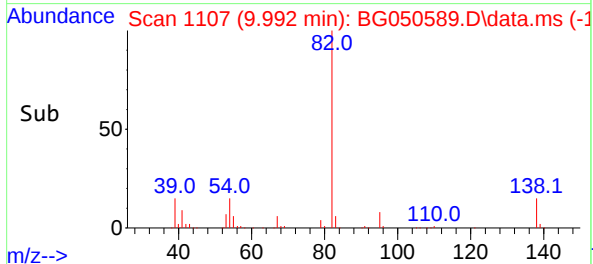
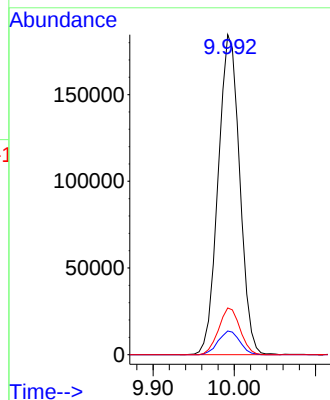
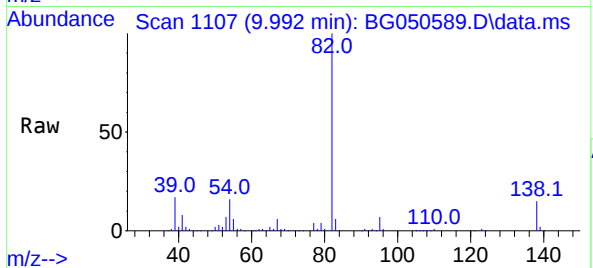
#25
Isophorone
Concen: 39.01 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 82 Resp: 340211
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 14.6 11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB139887BS

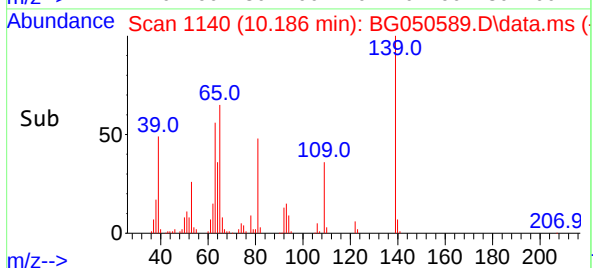
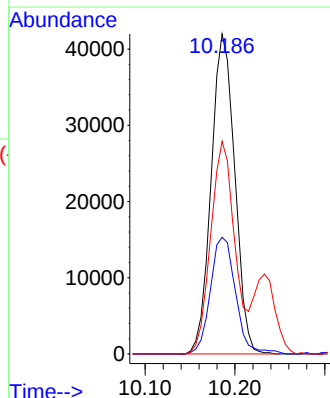
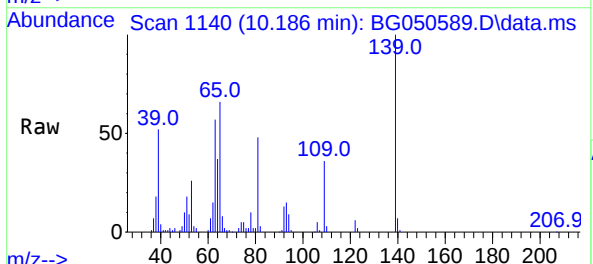
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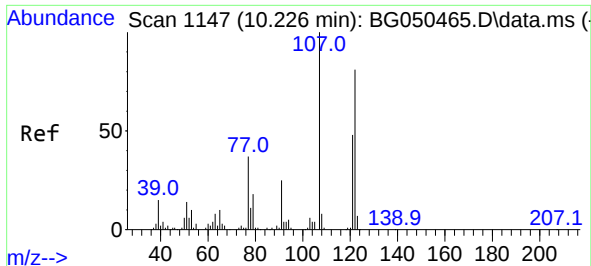
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#26
2-Nitrophenol
Concen: 42.64 ng
RT: 10.186 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

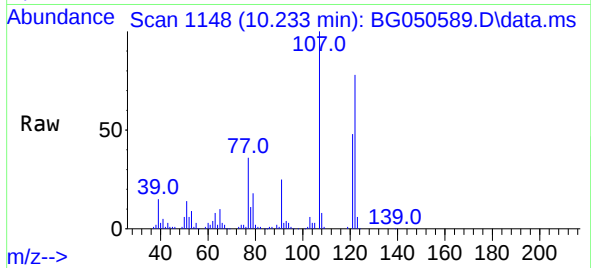
Tgt Ion: 139 Resp: 76530
Ion Ratio Lower Upper
139 100
109 36.5 37.8 56.6#
65 66.4 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 46.85 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

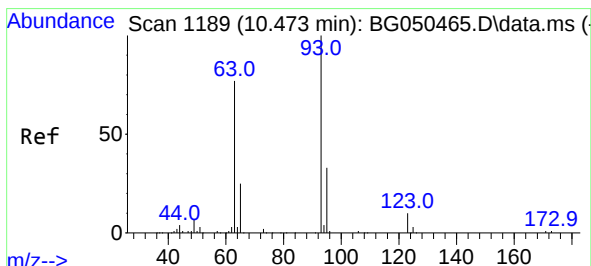
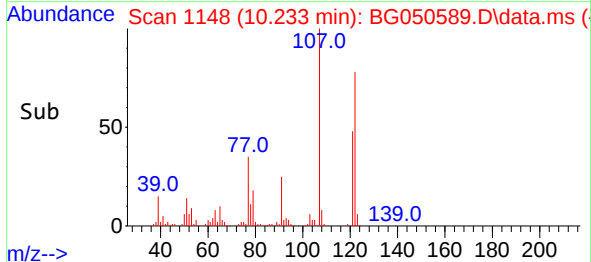
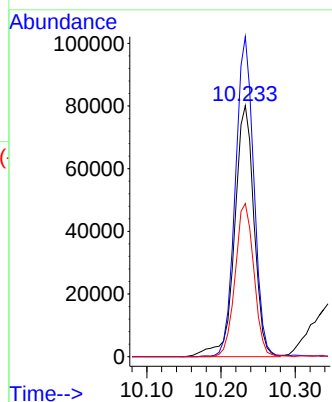
Instrument :
BNA_G
ClientSampled :
PB139887BS



Tgt Ion:122 Resp: 145291
Ion Ratio Lower Upper
122 100
107 127.5 110.1 165.1
121 61.0 49.0 73.6

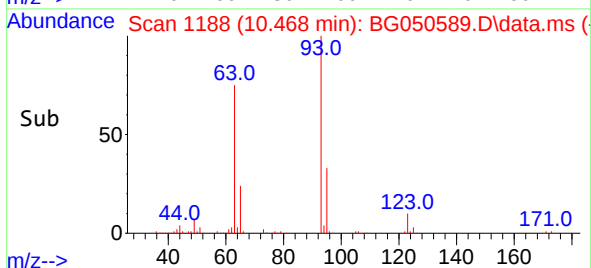
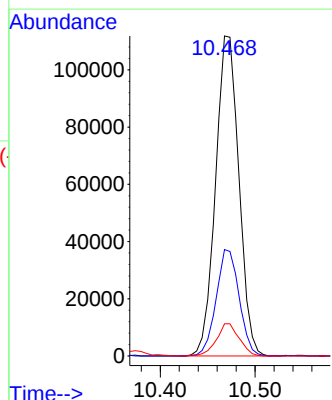
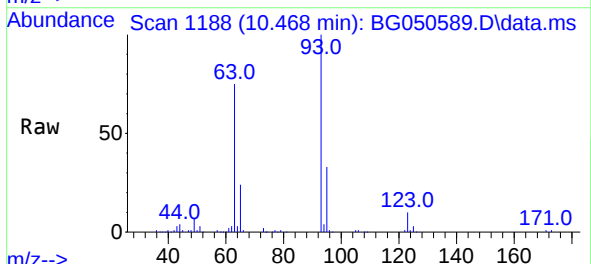
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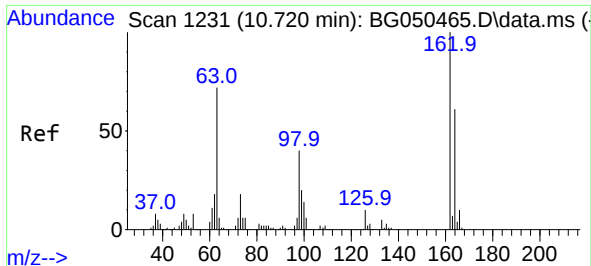
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#28
bis(2-Chloroethoxy)methane
Concen: 38.39 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 93 Resp: 191440
Ion Ratio Lower Upper
93 100
95 33.3 22.2 33.4
123 10.1 8.8 13.2





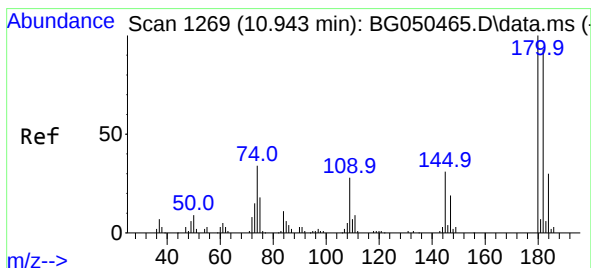
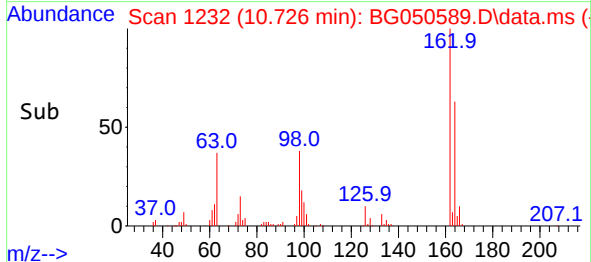
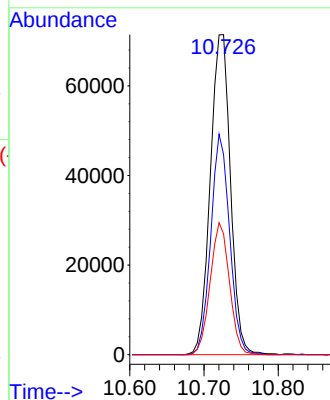
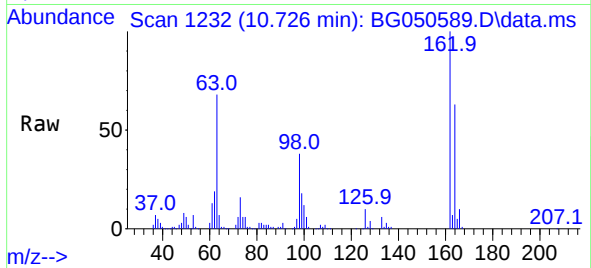
#29
2,4-Dichlorophenol
Concen: 42.76 ng
RT: 10.726 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:162 Resp: 135160
Ion Ratio Lower Upper
162 100
164 62.6 39.4 79.4
98 37.7 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139887BS

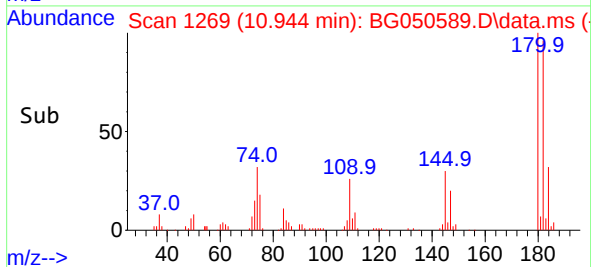
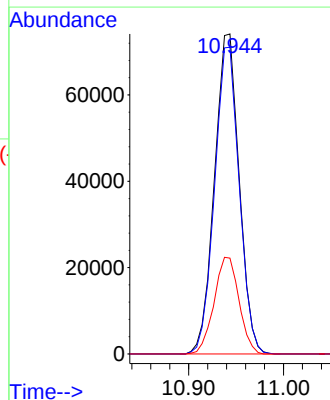
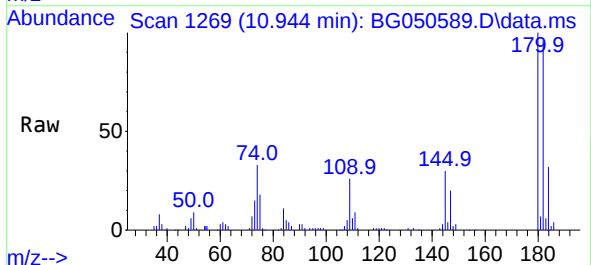
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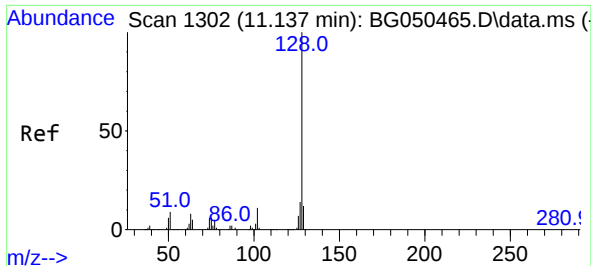
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#30
1,2,4-Trichlorobenzene
Concen: 37.38 ng
RT: 10.944 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:180 Resp: 134199
Ion Ratio Lower Upper
180 100
182 95.8 78.9 118.3
145 30.0 26.2 39.4





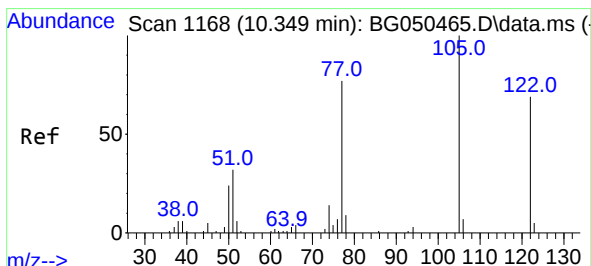
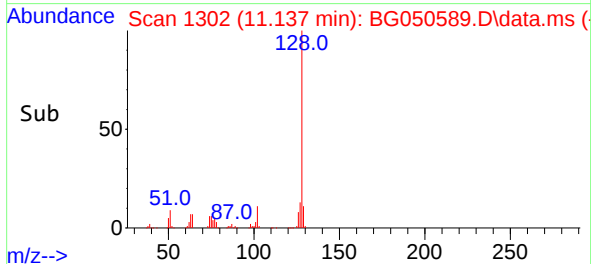
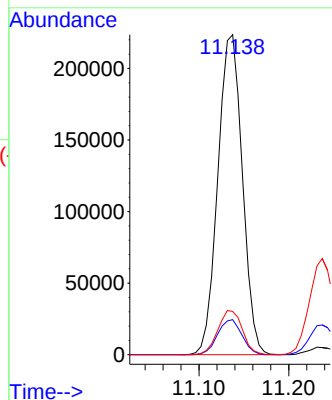
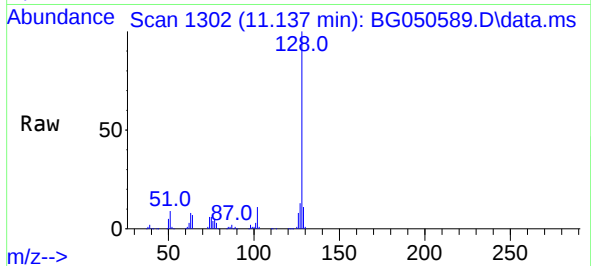
#31
Naphthalene
Concen: 38.92 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:128 Resp: 423990
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.5 10.2 15.4

Instrument :
BNA_G
ClientSampled :
PB139887BS

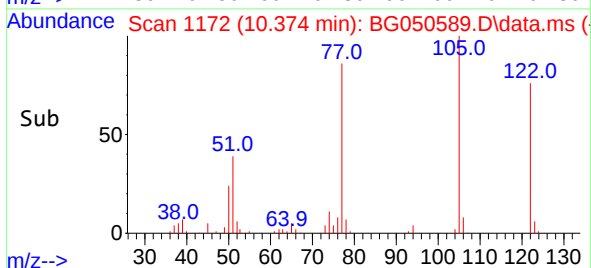
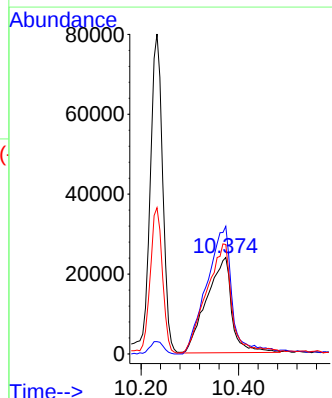
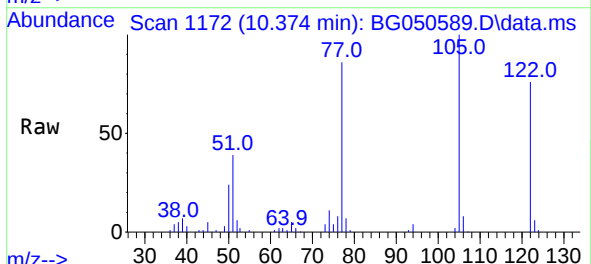
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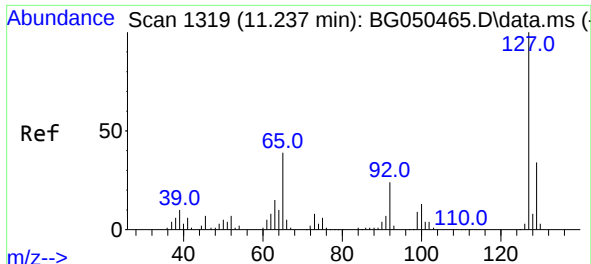
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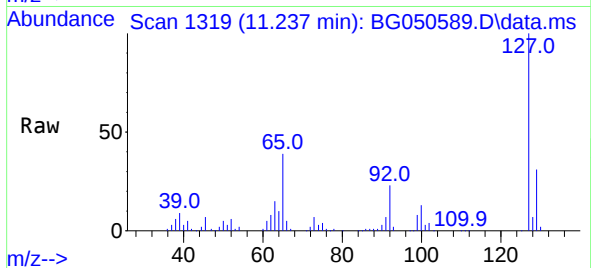
#32
Benzoic acid
Concen: 37.29 ng
RT: 10.374 min Scan# 1172
Delta R.T. 0.018 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:122 Resp: 85832
Ion Ratio Lower Upper
122 100
105 132.2 92.3 132.3
77 113.4 66.5 106.5#

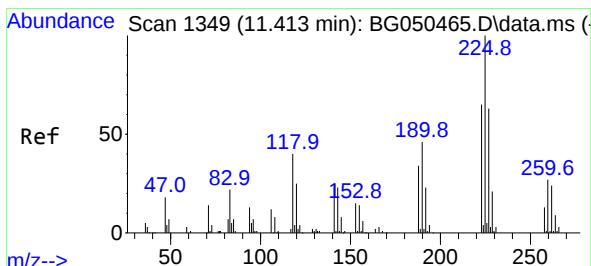
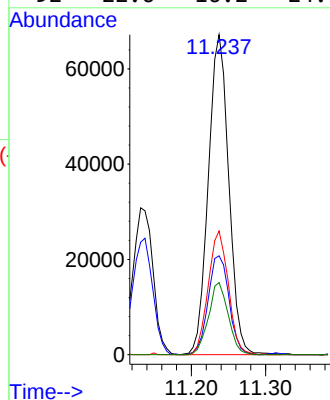
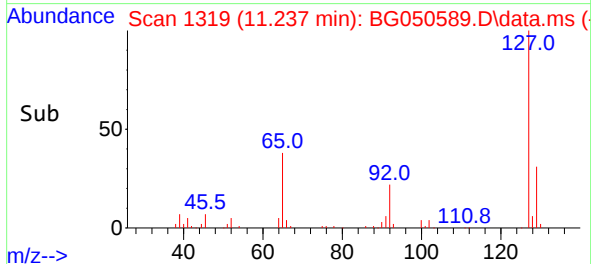




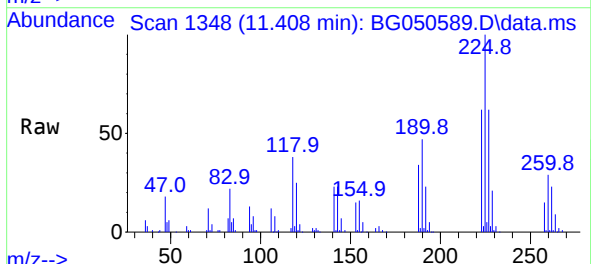
#33
4-Chloroaniline
Concen: 28.19 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



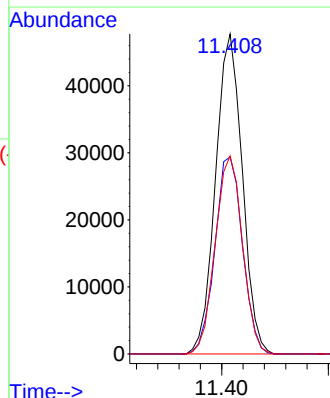
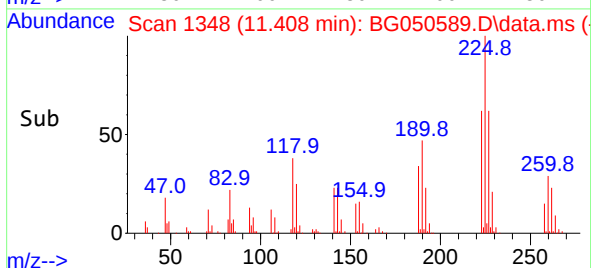
Tgt Ion:	127	Resp:	128851
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.7	40.1
65	38.6	32.8	49.2
92	22.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 36.87 ng
RT: 11.408 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



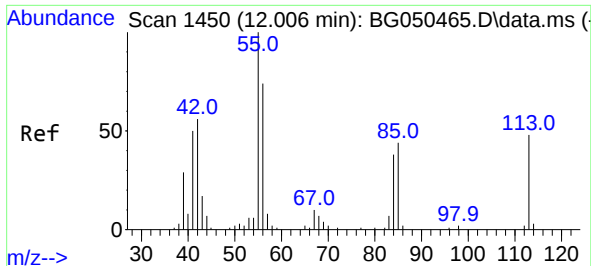
Tgt Ion:	225	Resp:	83114
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.8	74.8
227	61.9	46.4	69.6



Instrument :
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ClientSampleId :
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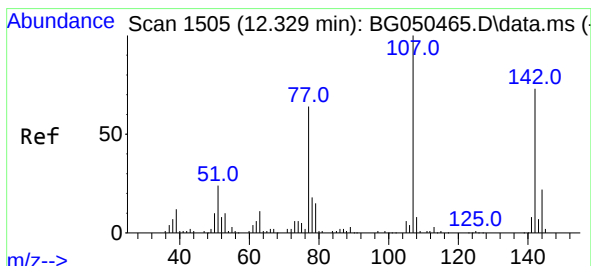
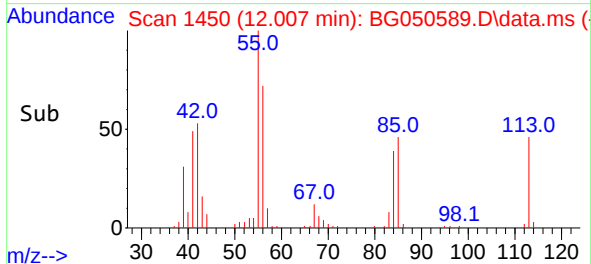
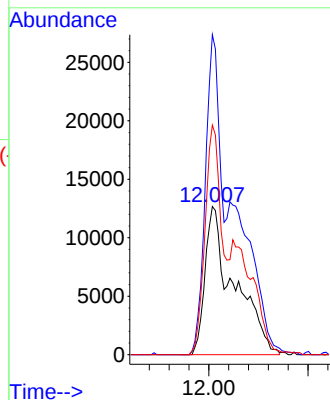
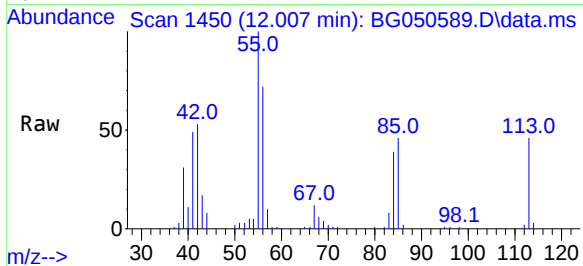
#35
Caprolactam
Concen: 42.74 ng m
RT: 12.007 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:113 Resp: 51699
Ion Ratio Lower Upper
113 100
55 215.9 113.8 153.8#
56 154.9 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
PB139887BS

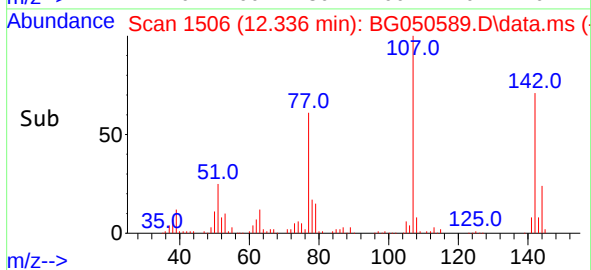
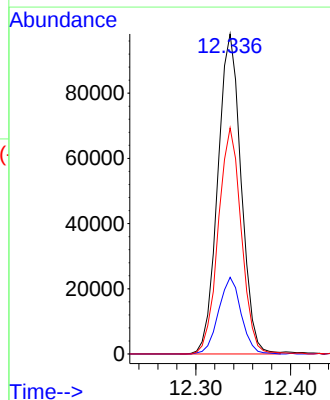
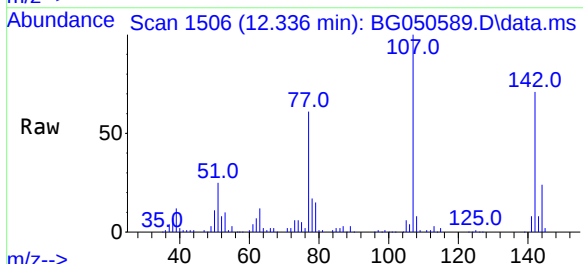
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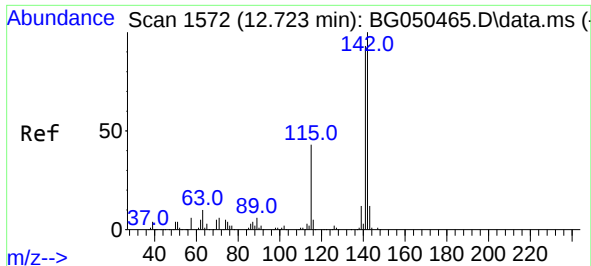
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#36
4-Chloro-3-methylphenol
Concen: 42.54 ng
RT: 12.336 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:107 Resp: 168047
Ion Ratio Lower Upper
107 100
144 24.0 24.8 37.2#
142 70.7 62.2 93.4





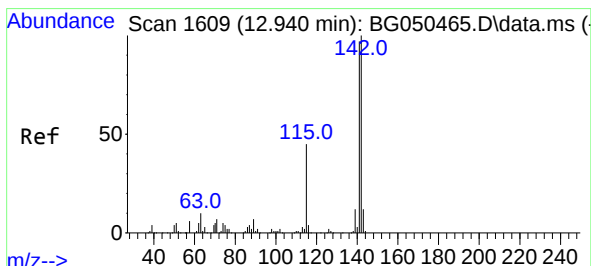
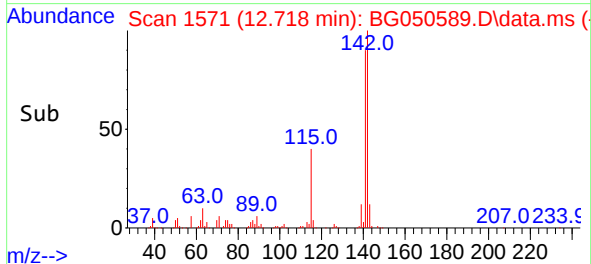
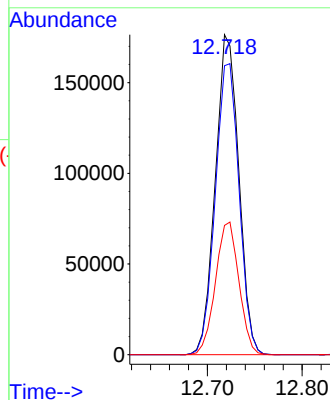
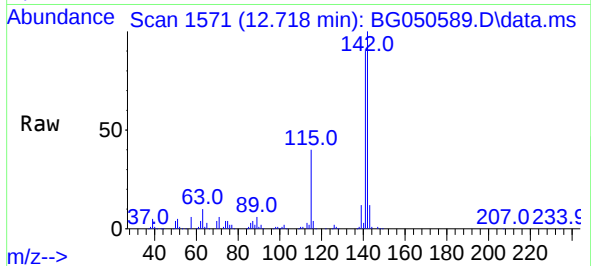
#37
2-Methylnaphthalene
Concen: 40.45 ng
RT: 12.718 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:142 Resp: 304053
Ion Ratio Lower Upper
142 100
141 90.3 68.8 103.2
115 40.4 36.4 54.6

Instrument :
BNA_G
ClientSampled :
PB139887BS

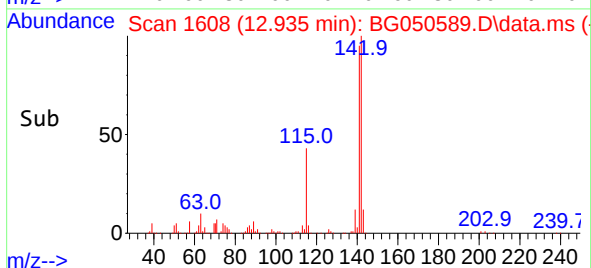
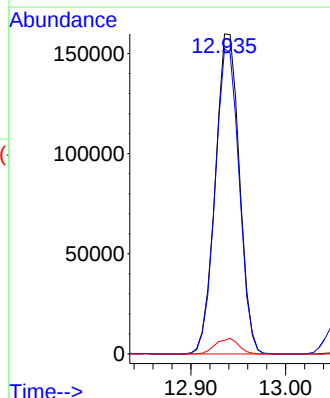
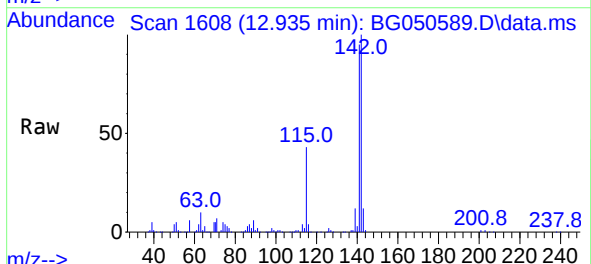
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#38
1-Methylnaphthalene
Concen: 38.67 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

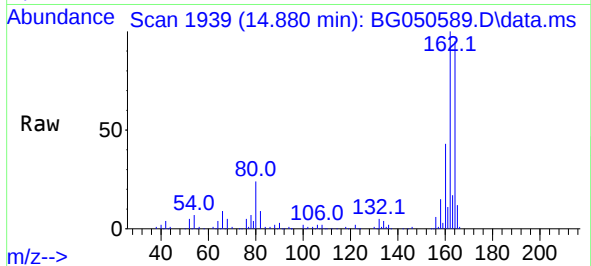
Tgt Ion:142 Resp: 281840
Ion Ratio Lower Upper
142 100
141 95.4 70.6 106.0
116 4.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

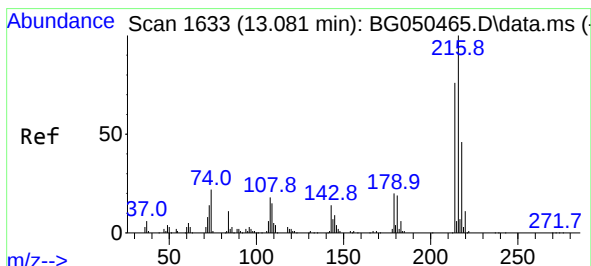
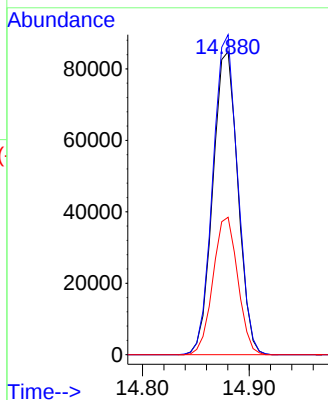
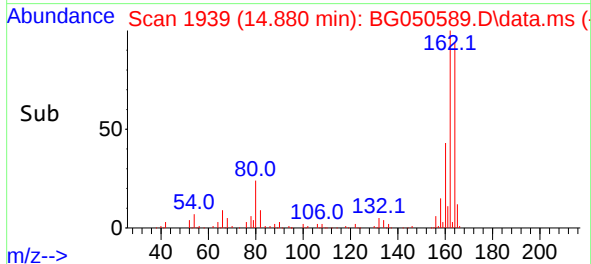
Instrument :
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ClientSampleId :
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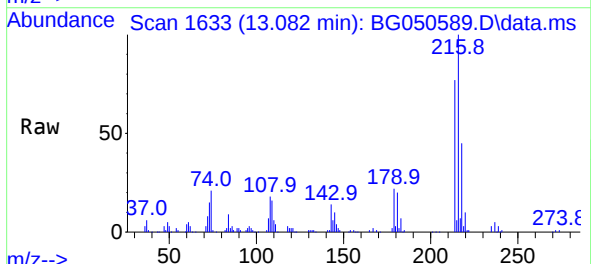
Tgt Ion:164 Resp: 138286
Ion Ratio Lower Upper
164 100
162 105.6 81.4 122.0
160 45.3 34.9 52.3

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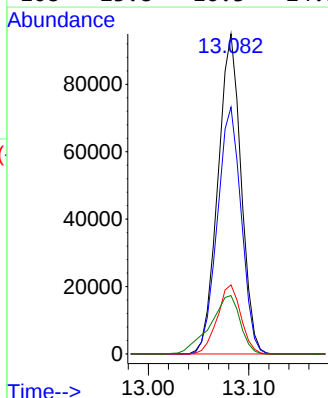
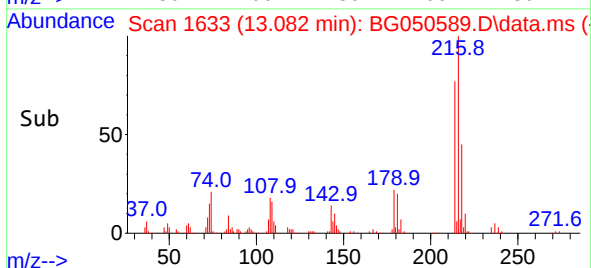
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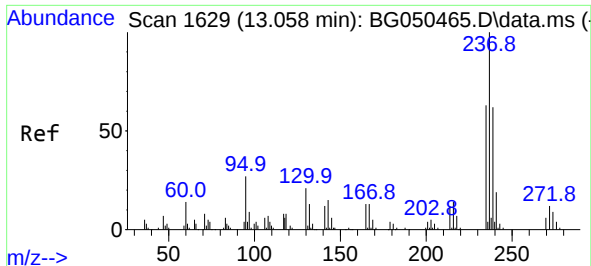


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.19 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



Tgt Ion:216 Resp: 151865
Ion Ratio Lower Upper
216 100
214 79.5 61.4 92.2
179 22.0 17.3 25.9
108 23.8 16.3 24.5





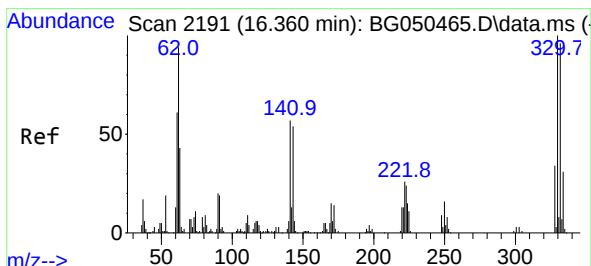
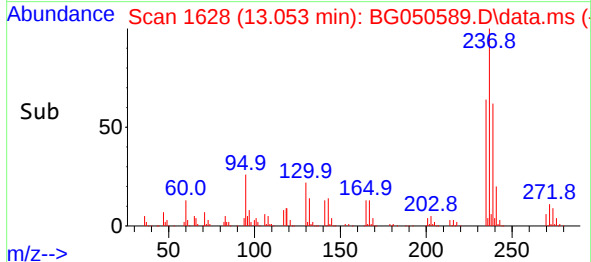
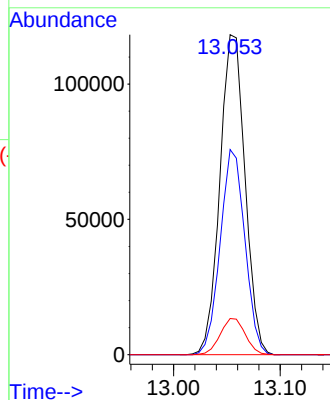
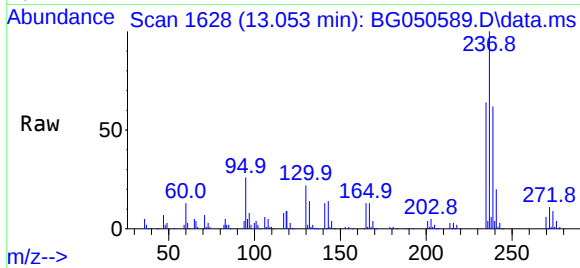
#41
Hexachlorocyclopentadiene
Concen: 82.07 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:237 Resp: 193695
Ion Ratio Lower Upper
237 100
235 64.1 36.6 76.6
272 11.3 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB139887BS

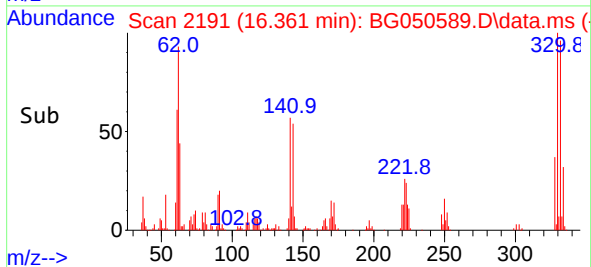
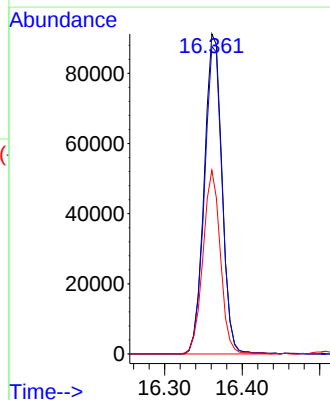
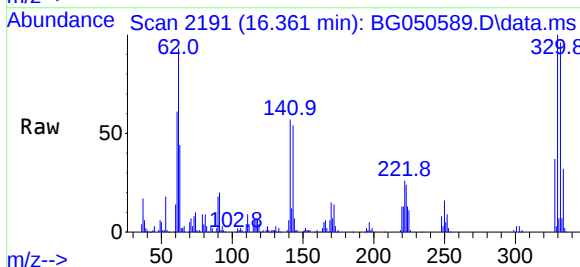
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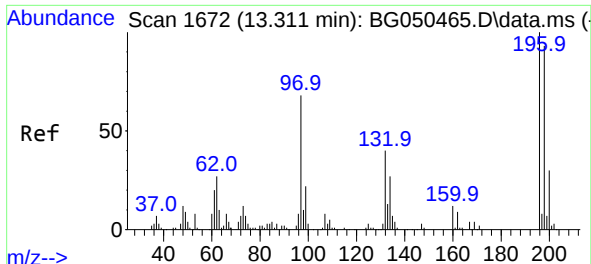
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#42
2,4,6-Tribromophenol
Concen: 110.23 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:330 Resp: 145397
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 56.0 35.6 53.4#





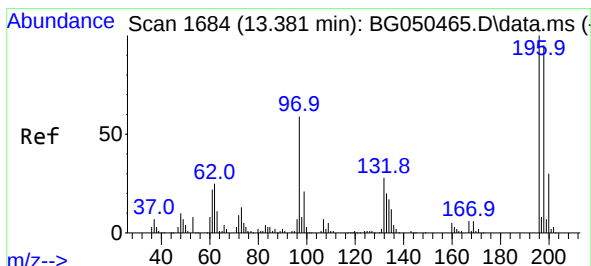
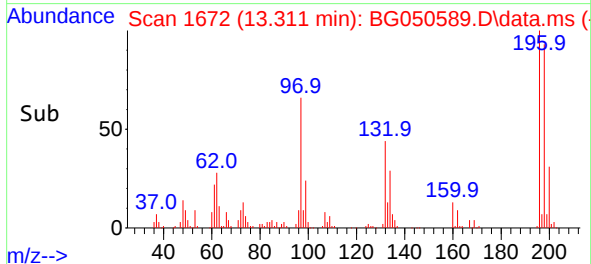
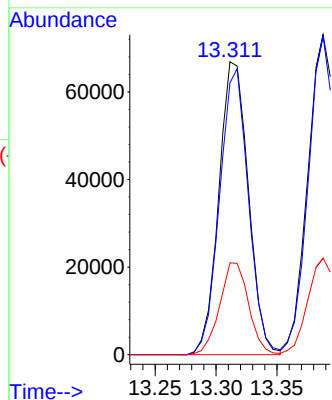
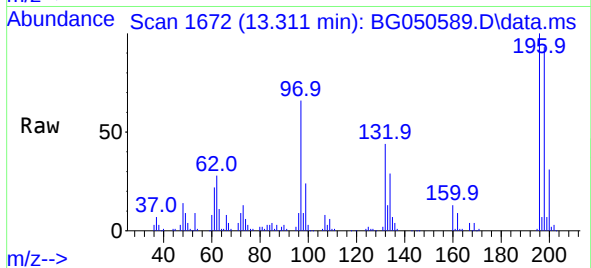
#43
2,4,6-Trichlorophenol
Concen: 39.25 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:196 Resp: 112960
Ion Ratio Lower Upper
196 100
198 92.8 82.1 123.1
200 31.4 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB139887BS

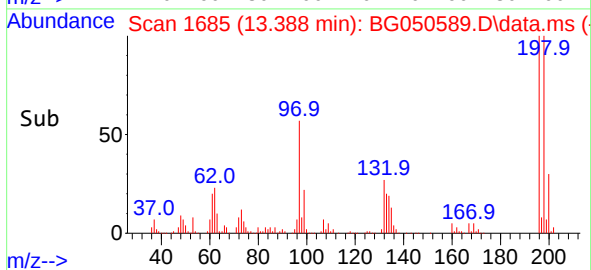
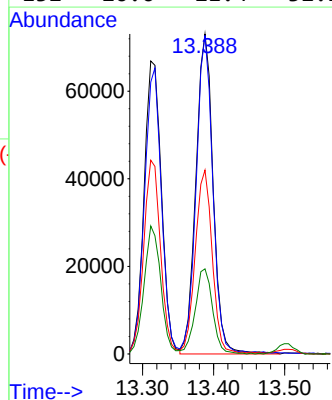
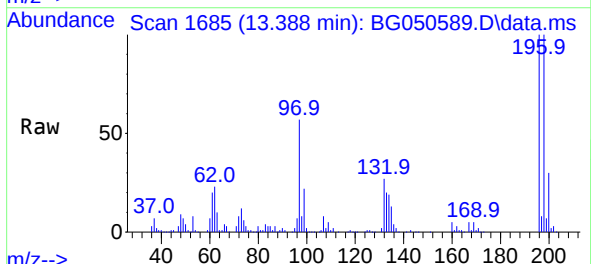
Manual Integrations
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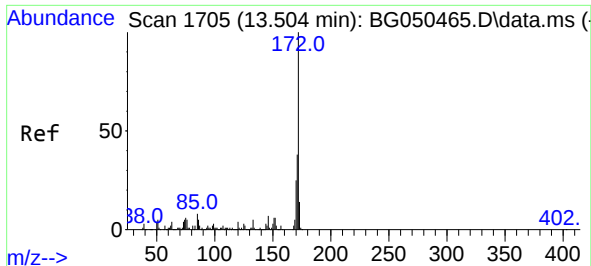
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#44
2,4,5-Trichlorophenol
Concen: 41.06 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:196 Resp: 123533
Ion Ratio Lower Upper
196 100
198 99.5 87.4 131.0
97 57.5 43.3 64.9
132 26.6 21.4 32.2





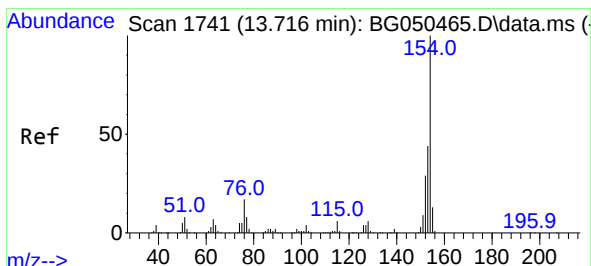
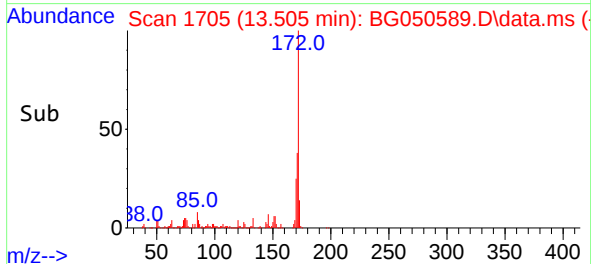
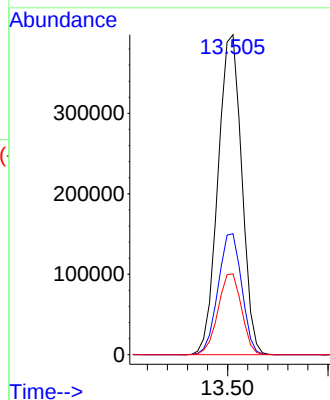
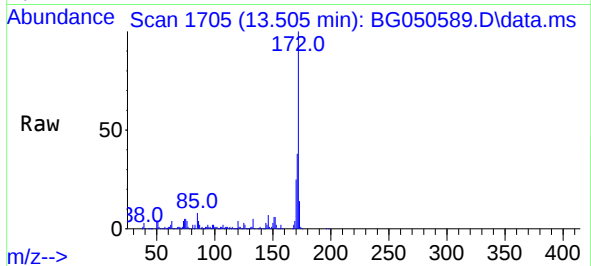
#45
2-Fluorobiphenyl
Concen: 71.05 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:172 Resp: 652811
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.2 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB139887BS

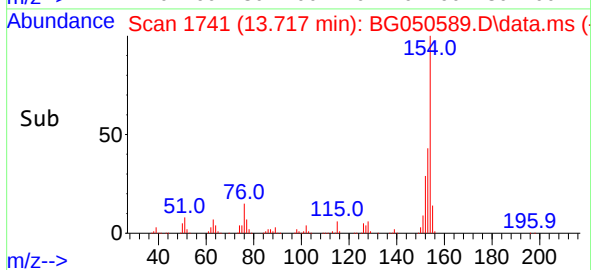
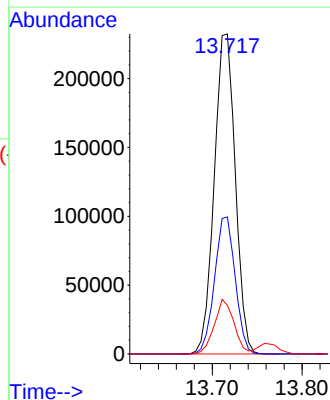
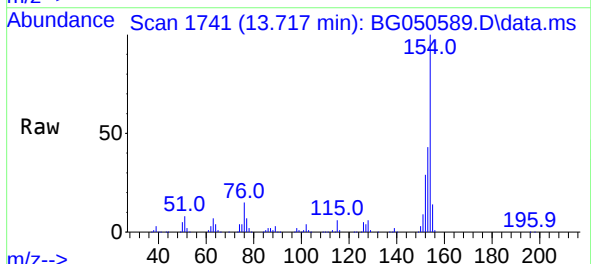
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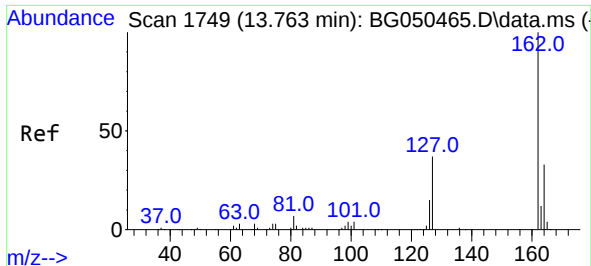
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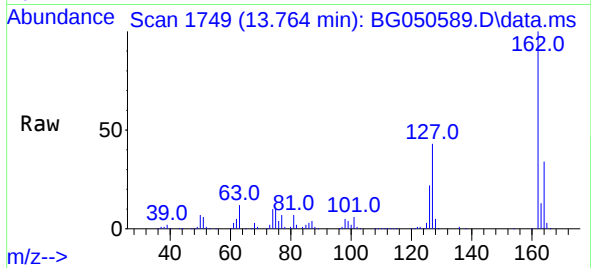
#46
1,1'-Biphenyl
Concen: 37.46 ng
RT: 13.717 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:154 Resp: 377887
Ion Ratio Lower Upper
154 100
153 42.8 20.5 60.5
76 15.2 0.0 29.3

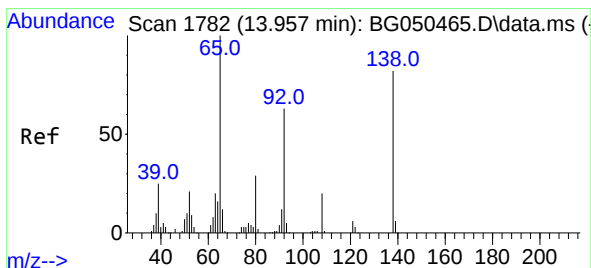
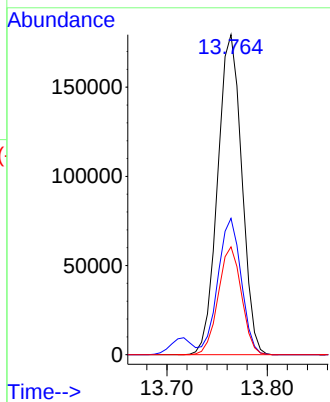
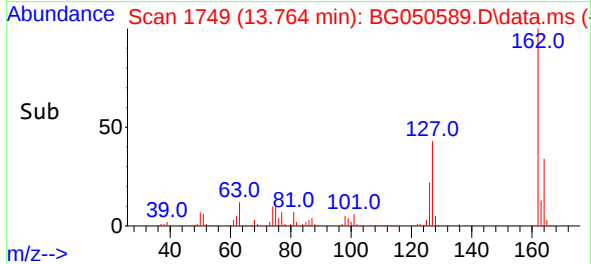




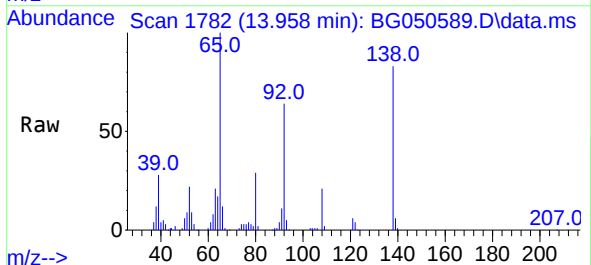
#47
2-Chloronaphthalene
Concen: 38.66 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



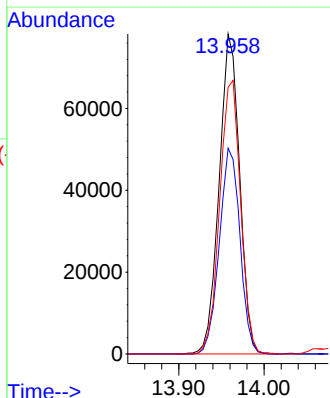
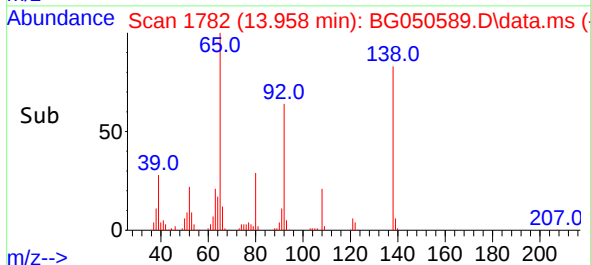
Tgt Ion:162 Resp: 299432
Ion Ratio Lower Upper
162 100
127 42.6 32.7 49.1
164 33.7 27.0 40.4



#48
2-Nitroaniline
Concen: 42.33 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



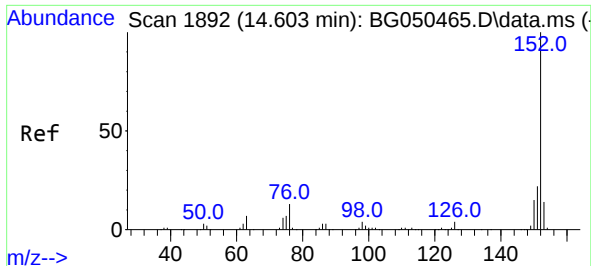
Tgt Ion: 65 Resp: 130403
Ion Ratio Lower Upper
65 100
92 64.3 47.2 70.8
138 83.3 68.0 102.0



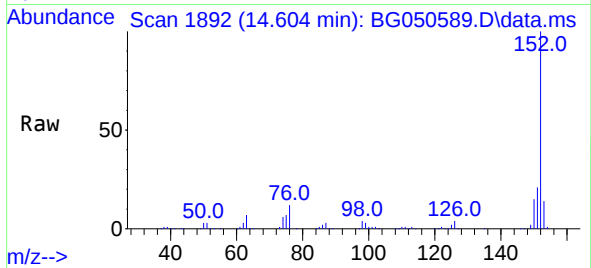
Instrument :
BNA_G
ClientSampleId :
PB139887BS

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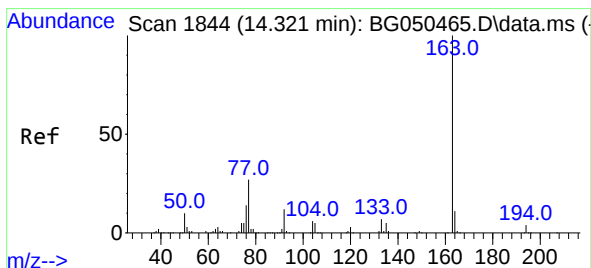
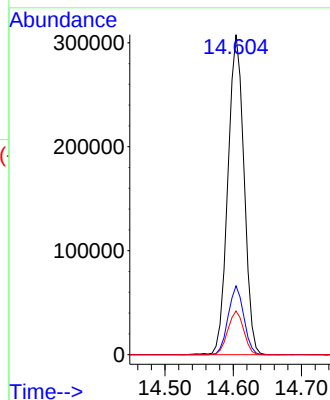
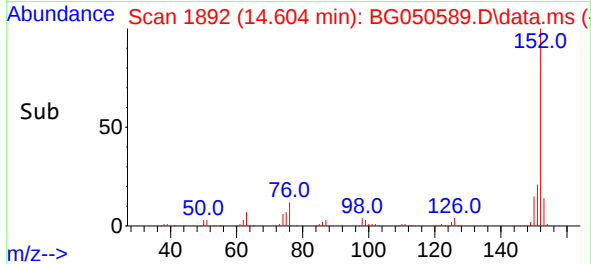
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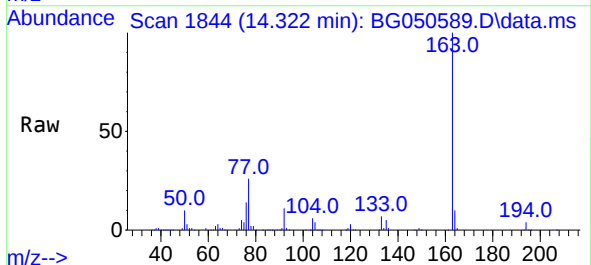
#49
Acenaphthylene
Concen: 39.80 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



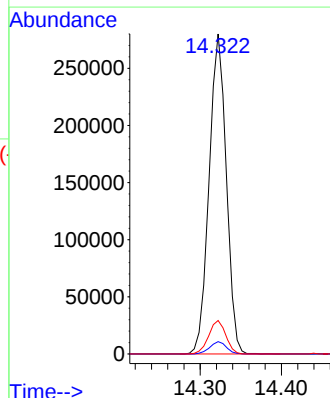
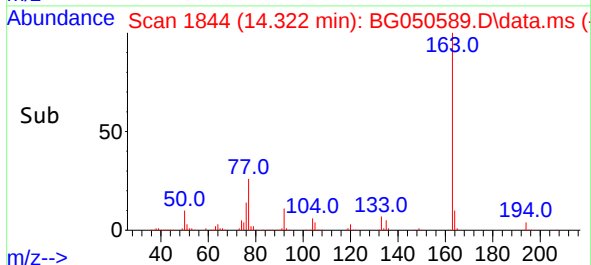
Tgt Ion:152 Resp: 505034
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 13.6 11.7 17.5



#50
Dimethylphthalate
Concen: 39.31 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



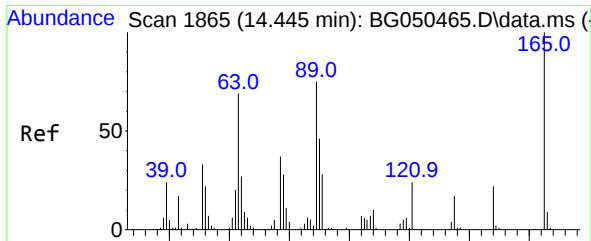
Tgt Ion:163 Resp: 410885
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.6 12.8



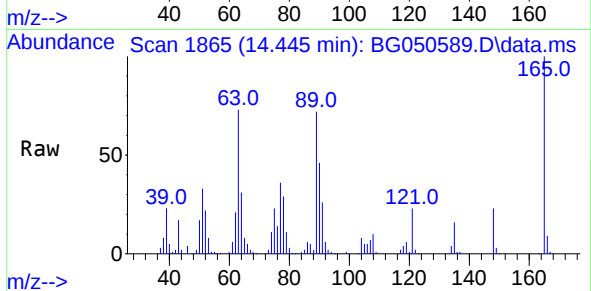
Instrument :
BNA_G
ClientSampleId :
PB139887BS

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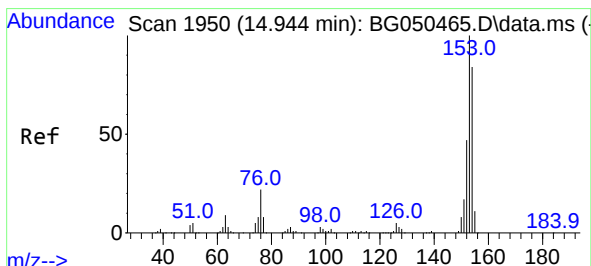
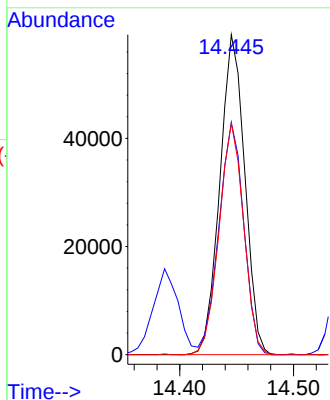
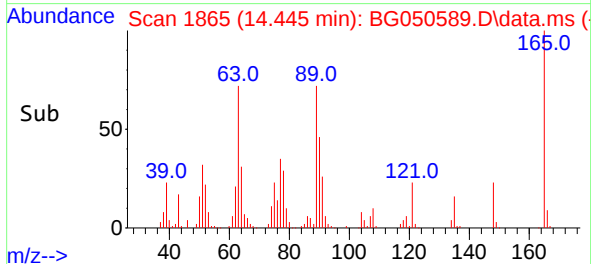
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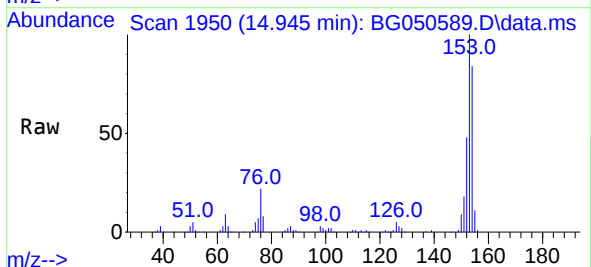
#51
2,6-Dinitrotoluene
Concen: 42.99 ng
RT: 14.445 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



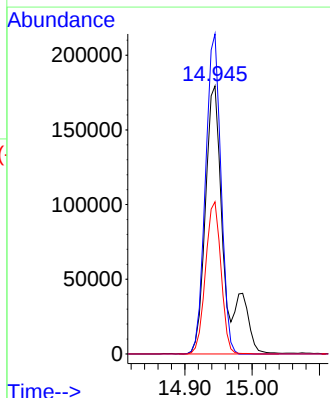
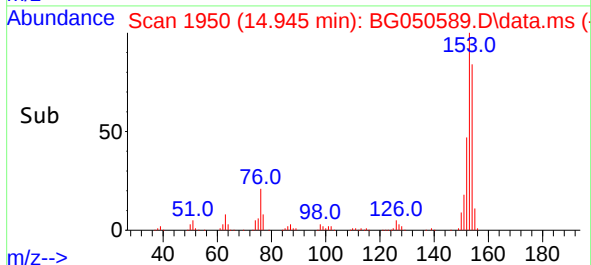
Tgt Ion:165 Resp: 90000
Ion Ratio Lower Upper
165 100
63 72.6 63.3 94.9
89 72.3 63.4 95.0



#52
Acenaphthene
Concen: 43.46 ng m
RT: 14.945 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



Tgt Ion:154 Resp: 354411
Ion Ratio Lower Upper
154 100
153 119.4 87.0 130.4
152 56.8 40.1 60.1



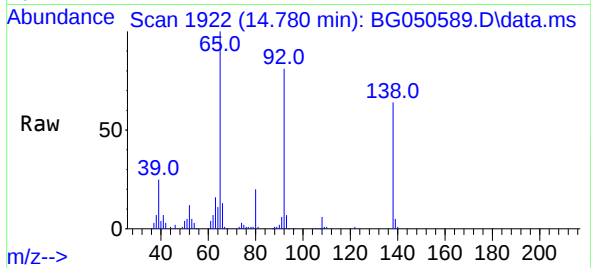
Instrument :
BNA_G
ClientSampleId :
PB139887BS

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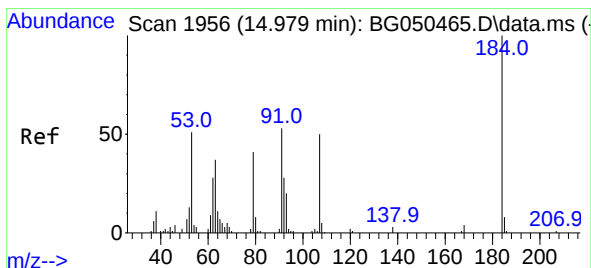
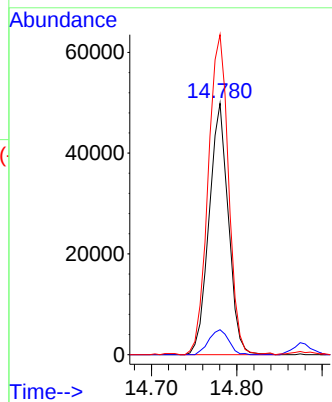
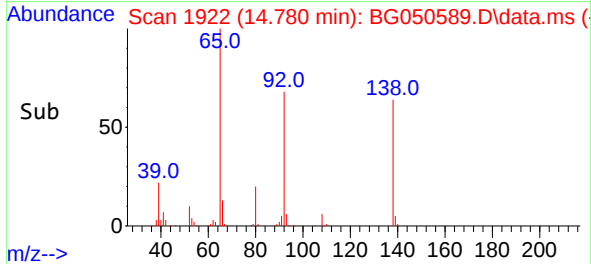
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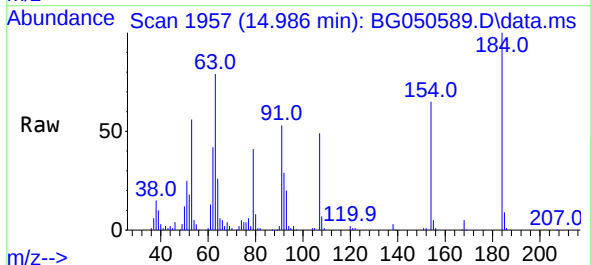
#53
3-Nitroaniline
Concen: 31.62 ng
RT: 14.780 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



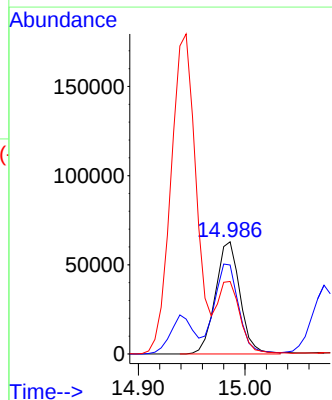
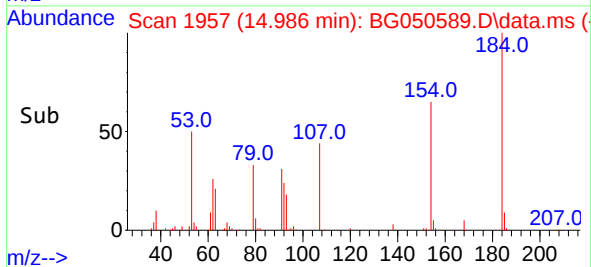
Tgt Ion:138 Resp: 78313
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 127.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 77.29 ng
RT: 14.986 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



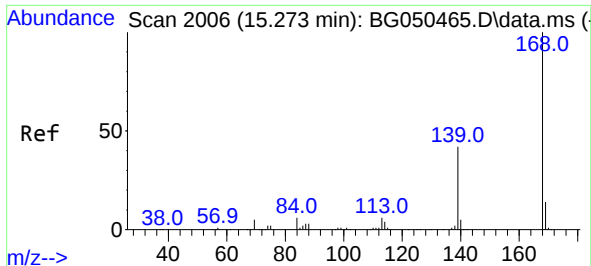
Tgt Ion:184 Resp: 100390
Ion Ratio Lower Upper
184 100
63 79.3 68.3 102.5
154 64.5 62.6 93.8



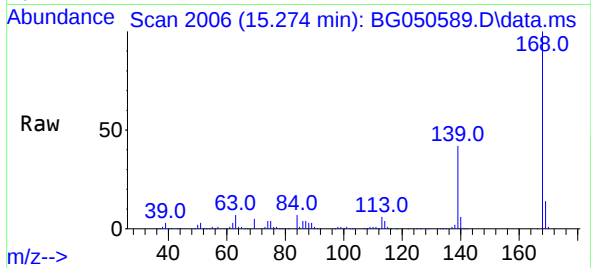
Instrument :
BNA_G
ClientSampleId :
PB139887BS

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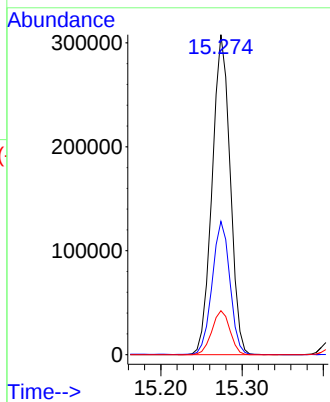
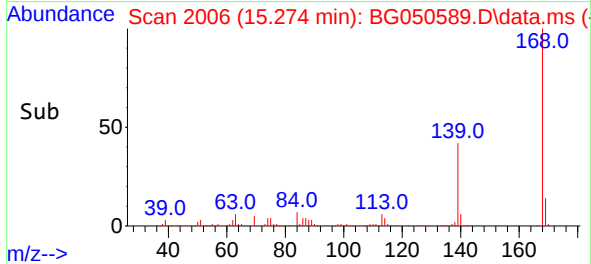
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#55
Dibenzenofuran
Concen: 37.58 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



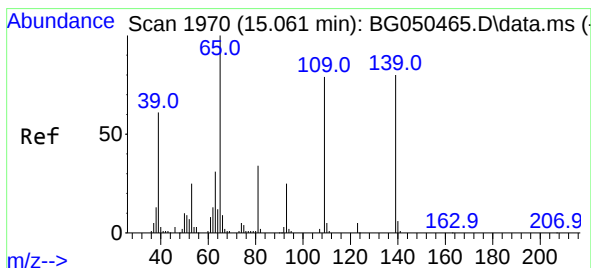
Tgt Ion:168 Resp: 473988
Ion Ratio Lower Upper
168 100
139 41.7 33.4 50.2
169 13.7 12.3 18.5



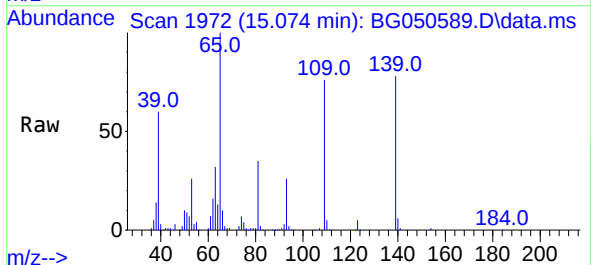
Instrument :
BNA_G
ClientSampleId :
PB139887BS

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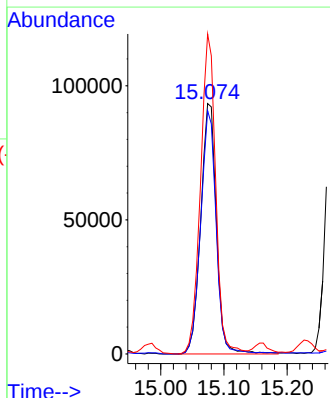
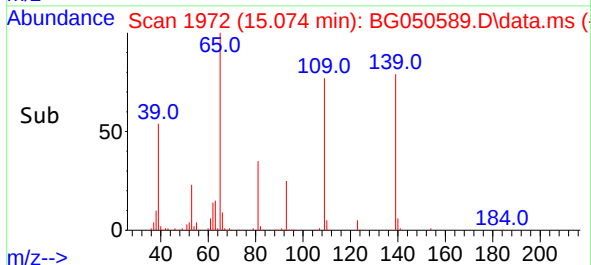
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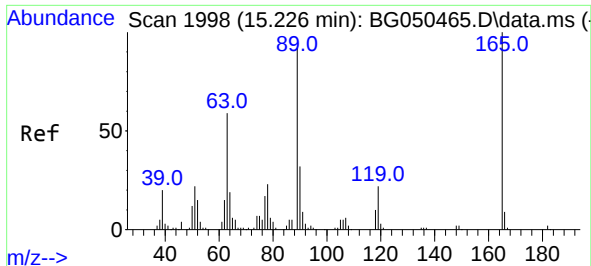


#56
4-Nitrophenol
Concen: 81.06 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

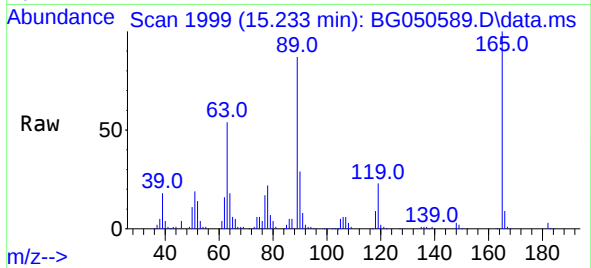


Tgt Ion:139 Resp: 161470
Ion Ratio Lower Upper
139 100
109 97.2 116.3 156.3#
65 127.8 105.0 145.0

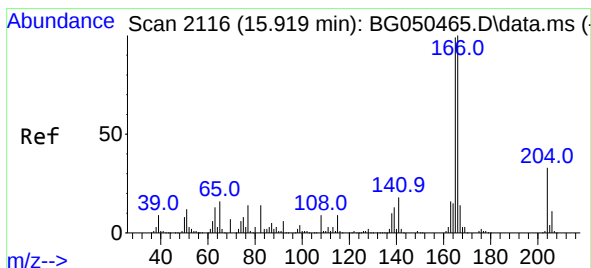
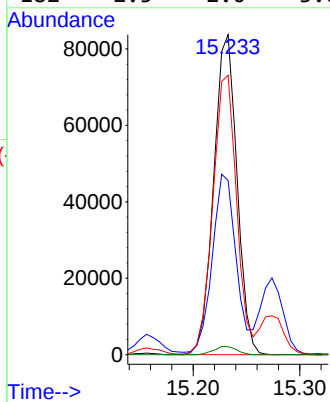
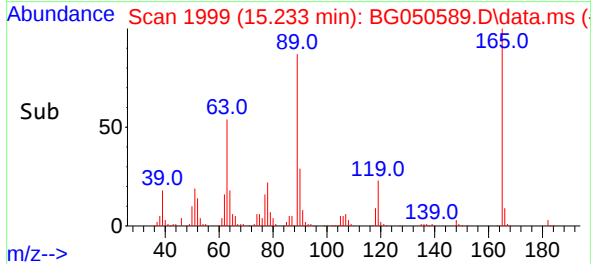




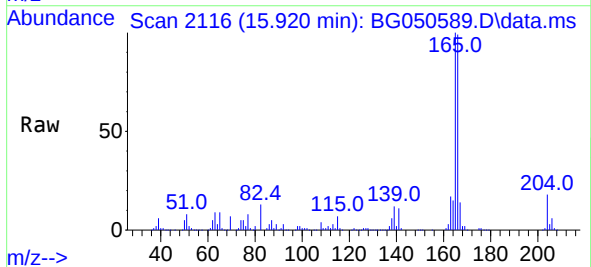
#57
2,4-Dinitrotoluene
Concen: 42.98 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



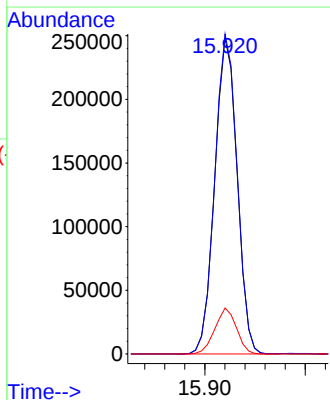
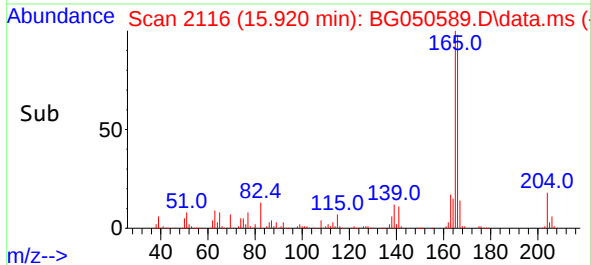
Tgt Ion:165 Resp: 126841
Ion Ratio Lower Upper
165 100
63 54.4 48.0 72.0
89 87.3 65.4 98.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.60 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



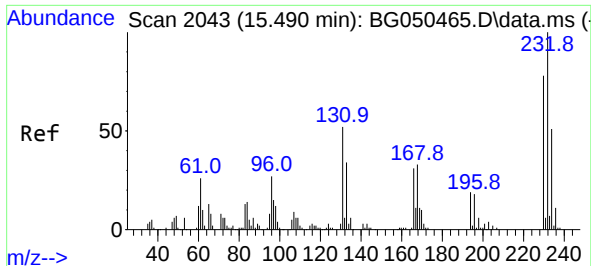
Tgt Ion:166 Resp: 383588
Ion Ratio Lower Upper
166 100
165 101.3 77.7 116.5
167 14.5 10.8 16.2



Instrument :
BNA_G
ClientSampled :
PB139887BS

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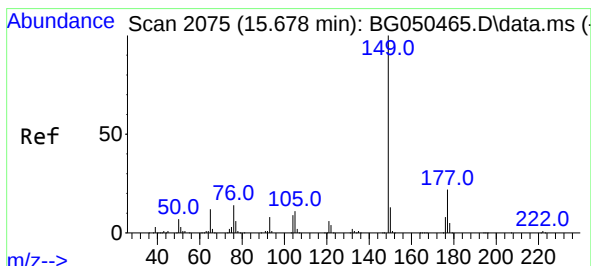
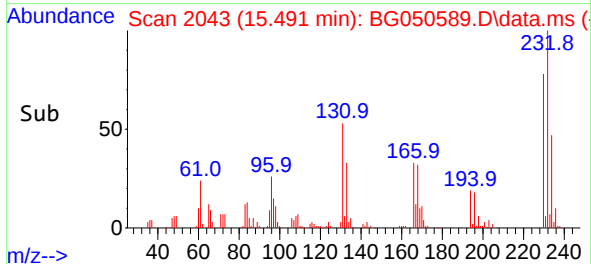
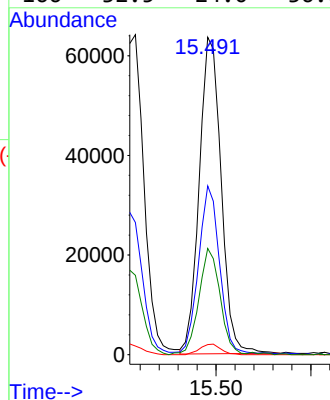
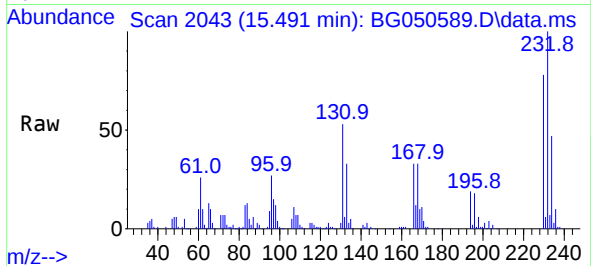
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.85 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:232 Resp: 101804
Ion Ratio Lower Upper
232 100
131 50.7 37.2 55.8
130 3.2 2.8 4.2
166 32.5 24.0 36.0

Instrument :
BNA_G
ClientSampled :
PB139887BS

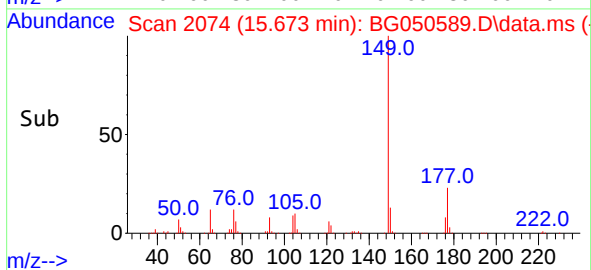
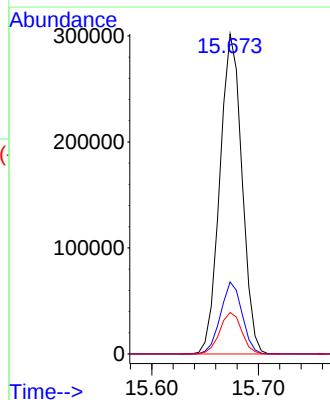
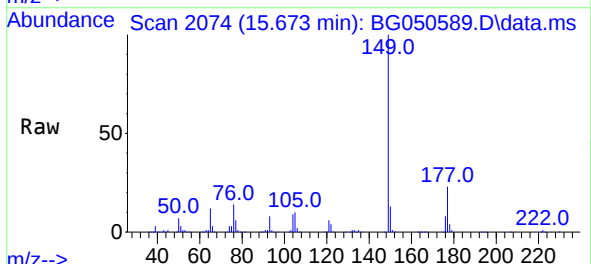
Manual Integrations
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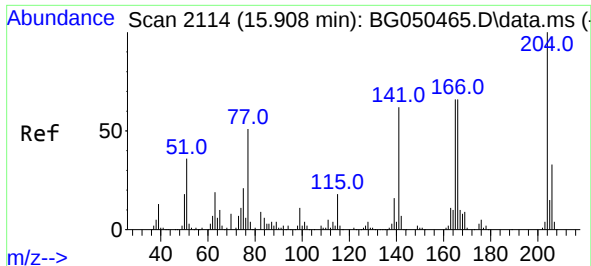
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#60
Diethylphthalate
Concen: 39.57 ng
RT: 15.673 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:149 Resp: 434623
Ion Ratio Lower Upper
149 100
177 22.5 19.0 28.6
150 13.0 10.2 15.4





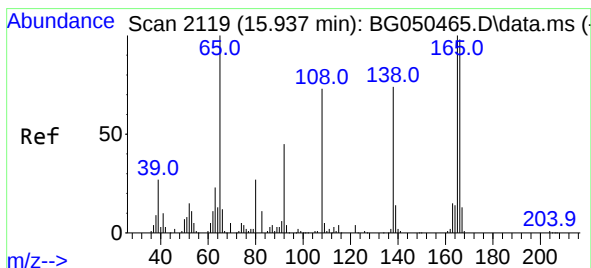
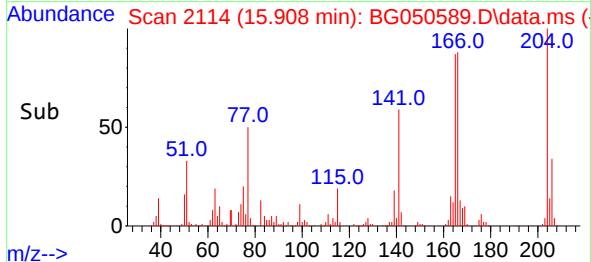
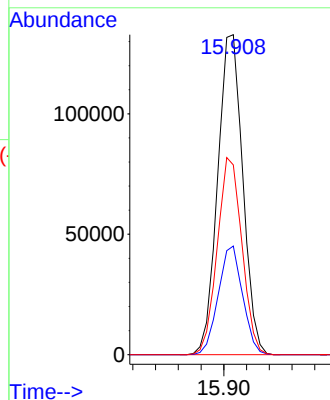
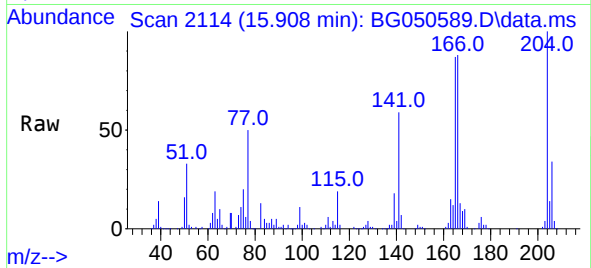
#61
4-Chlorophenyl-phenylether
Concen: 38.43 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:204 Resp: 203682
Ion Ratio Lower Upper
204 100
206 33.9 24.6 37.0
141 59.3 47.8 71.8

Instrument :
BNA_G
ClientSampled :
PB139887BS

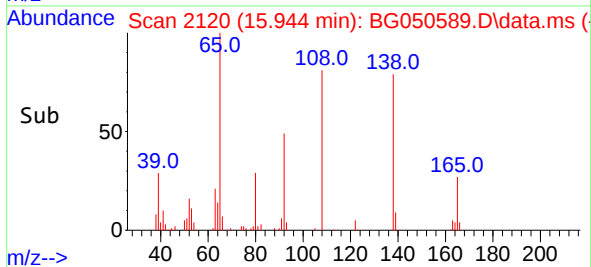
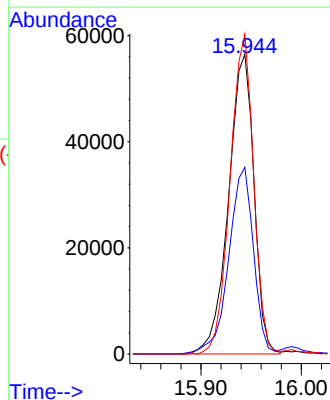
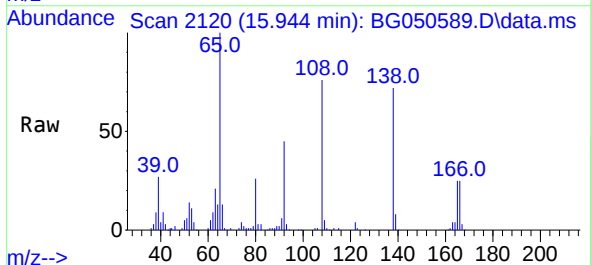
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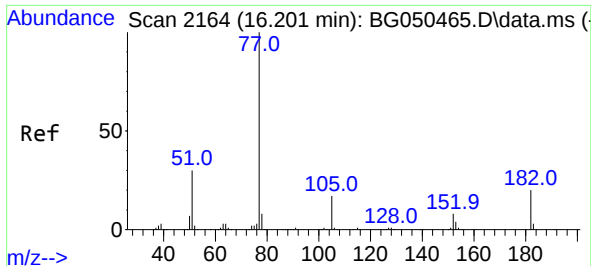
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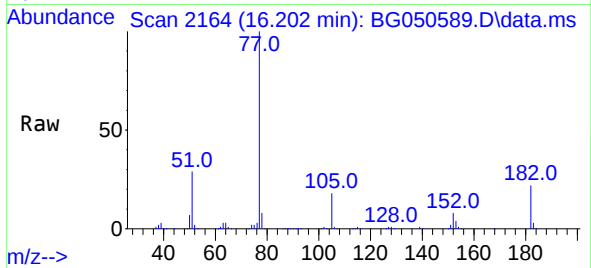
#62
4-Nitroaniline
Concen: 38.49 ng
RT: 15.944 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:138 Resp: 99157
Ion Ratio Lower Upper
138 100
92 62.3 32.3 72.3
108 106.8 132.4 172.4#

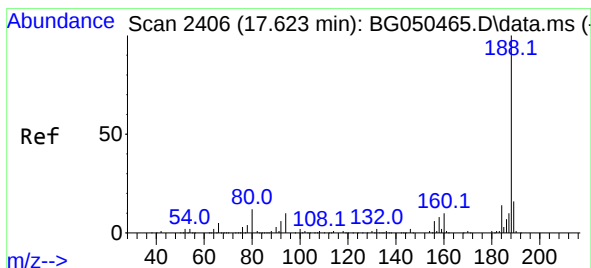
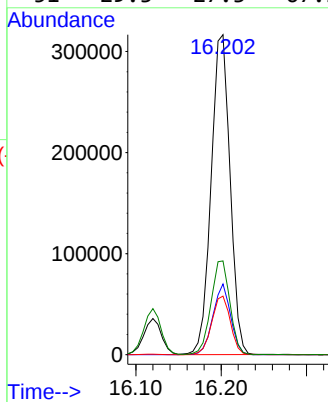
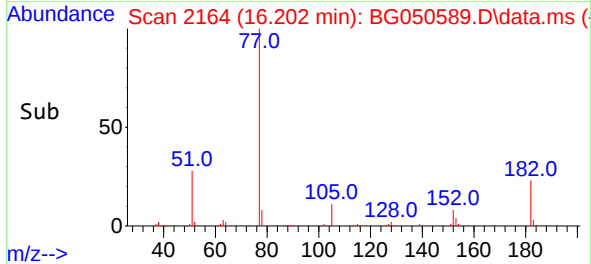




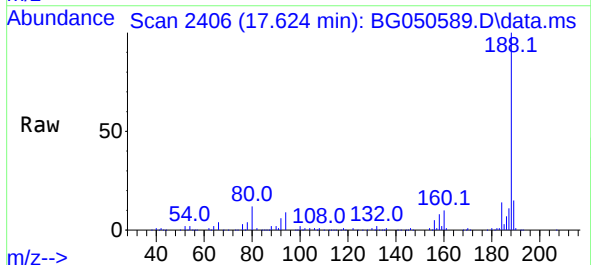
#63
Azobenzene
Concen: 38.41 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



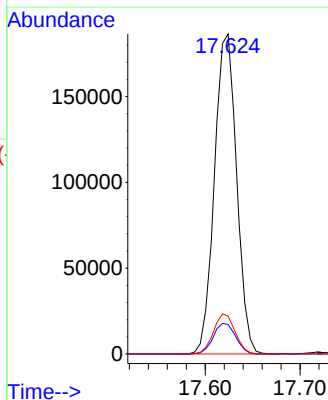
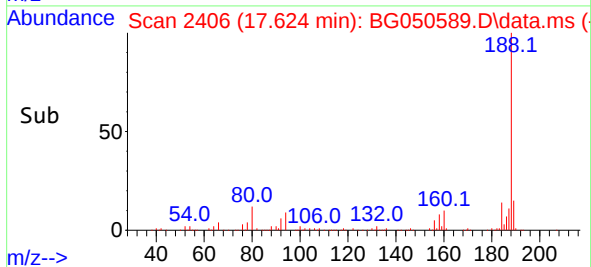
Tgt Ion: 77 Resp: 488330
Ion Ratio Lower Upper
77 100
182 22.1 7.9 47.9
105 18.3 0.0 37.9
51 29.3 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



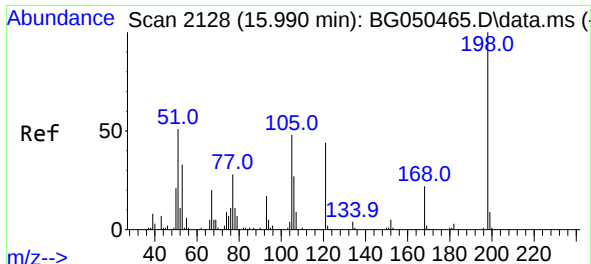
Tgt Ion: 188 Resp: 302914
Ion Ratio Lower Upper
188 100
94 9.2 5.4 8.0#
80 11.8 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
PB139887BS

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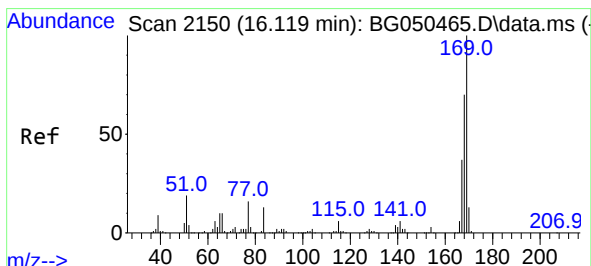
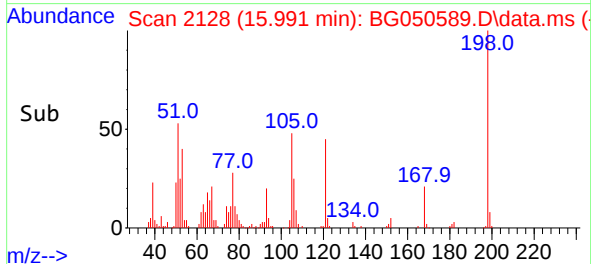
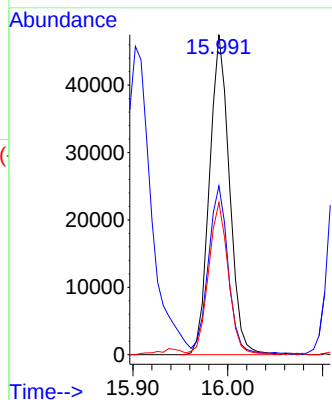
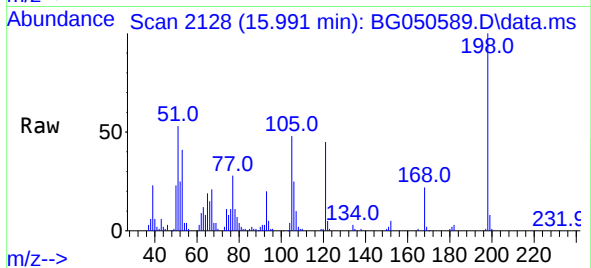
#65
4,6-Dinitro-2-methylphenol
Concen: 38.34 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:198 Resp: 69762
Ion Ratio Lower Upper
198 100
51 52.7 29.4 69.4
105 47.6 15.1 55.1

Instrument :
BNA_G
ClientSampled :
PB139887BS

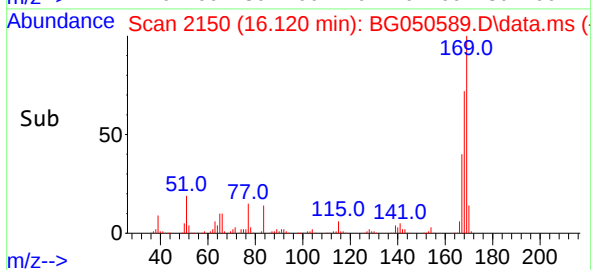
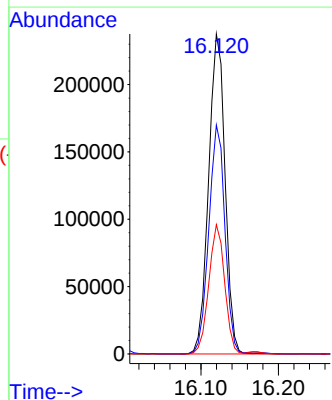
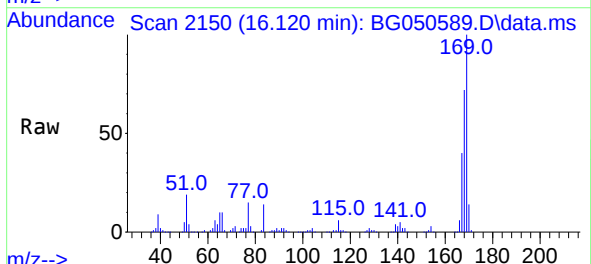
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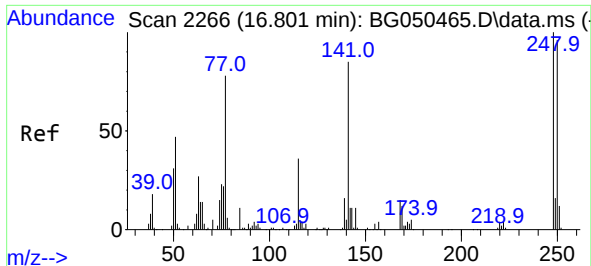
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#66
n-Nitrosodiphenylamine
Concen: 40.67 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

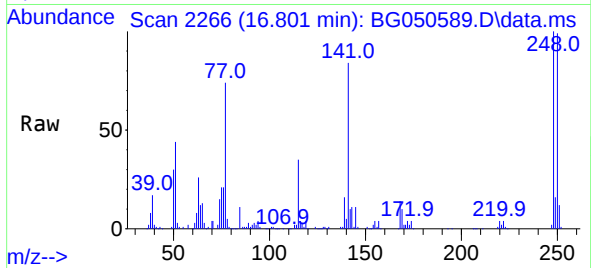
Tgt Ion:169 Resp: 350065
Ion Ratio Lower Upper
169 100
168 71.6 56.3 84.5
167 40.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 39.76 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

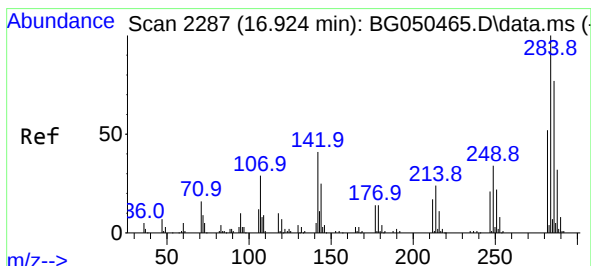
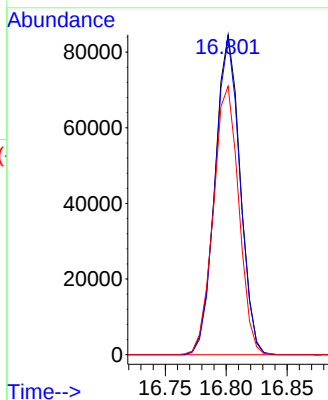
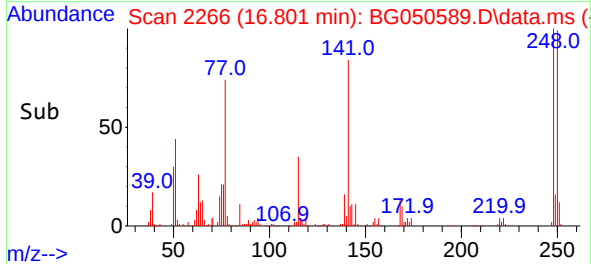
Instrument :
BNA_G
ClientSampleId :
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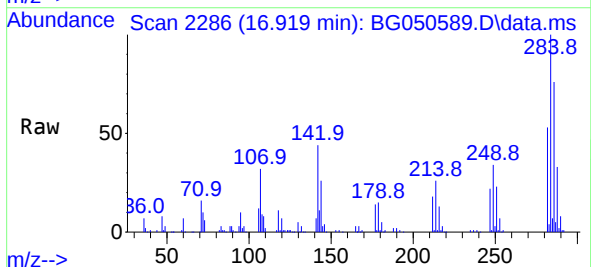
Tgt Ion:248 Resp: 121365
Ion Ratio Lower Upper
248 100
250 98.9 76.1 114.1
141 83.9 65.4 98.2

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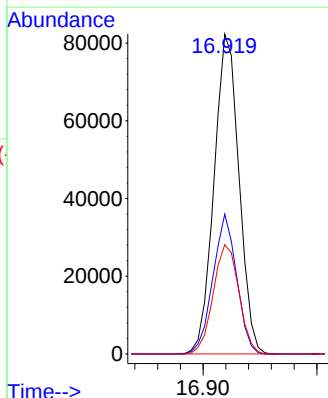
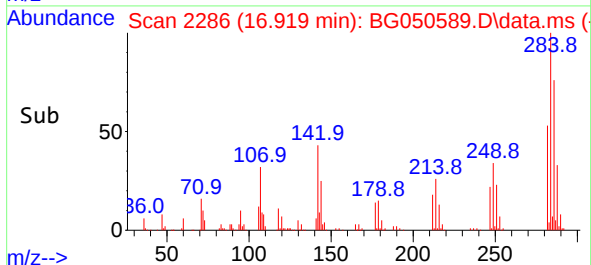
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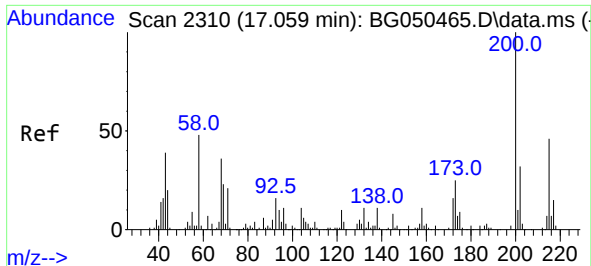


#68
Hexachlorobenzene
Concen: 41.34 ng
RT: 16.919 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



Tgt Ion:284 Resp: 125427
Ion Ratio Lower Upper
284 100
142 43.7 27.0 40.6#
249 34.2 28.2 42.2





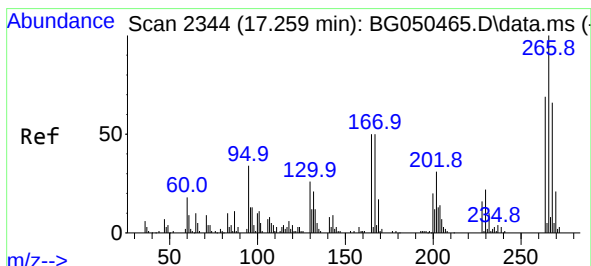
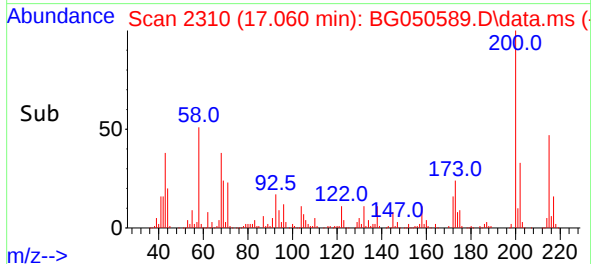
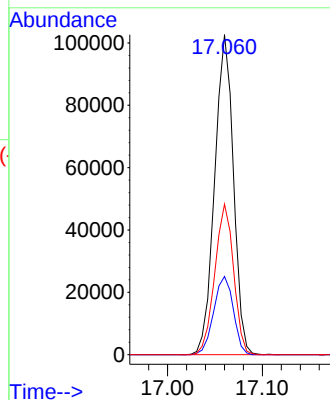
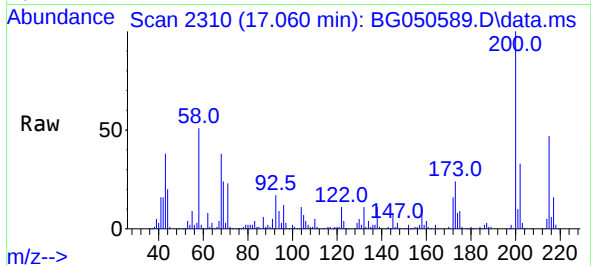
#69
Atrazine
Concen: 41.65 ng
RT: 17.060 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:200 Resp: 141217
Ion Ratio Lower Upper
200 100
173 24.5 3.7 43.7
215 47.0 26.9 66.9

Instrument :
BNA_G
ClientSampled :
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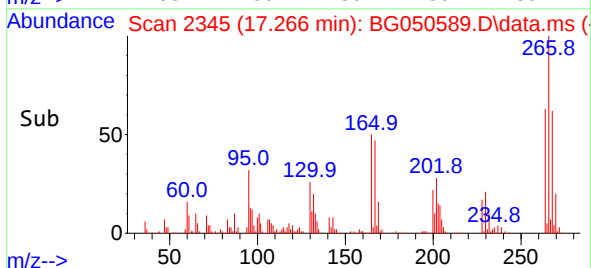
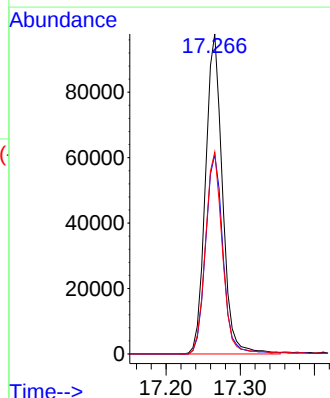
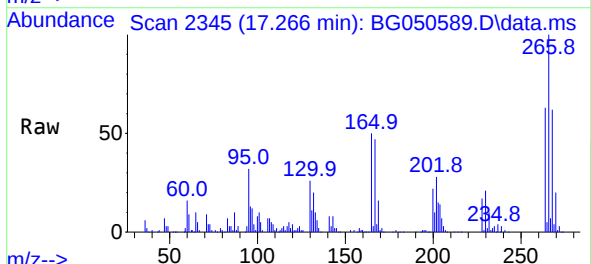
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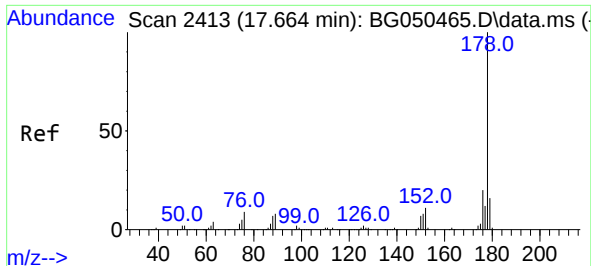
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#70
Pentachlorophenol
Concen: 75.15 ng
RT: 17.266 min Scan# 2345
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

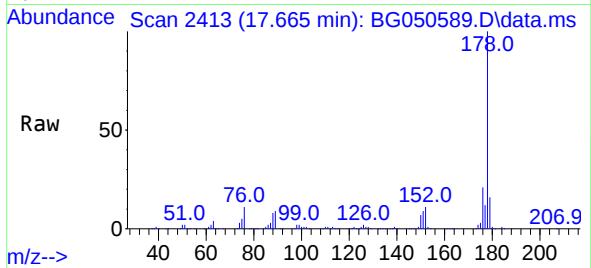
Tgt Ion:266 Resp: 155195
Ion Ratio Lower Upper
266 100
268 62.4 49.0 73.4
264 63.1 49.0 73.6





#71
Phenanthrene
Concen: 39.80 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

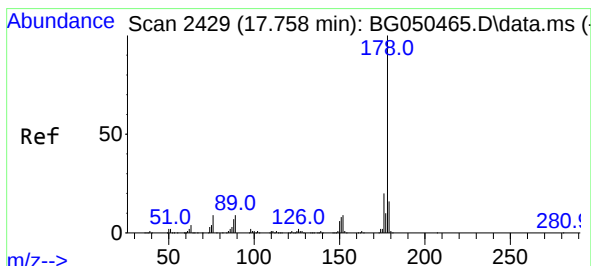
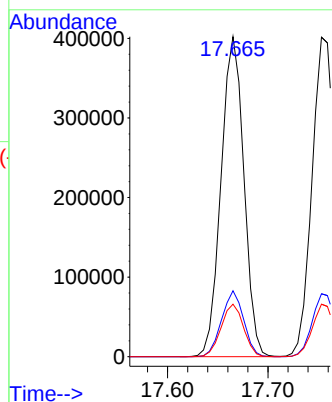
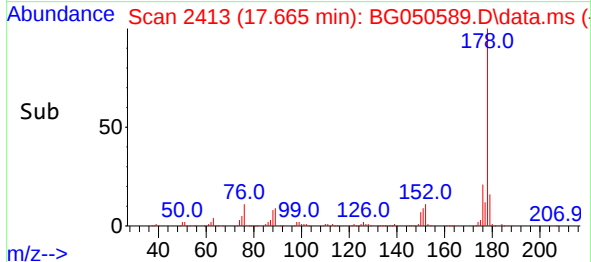
Instrument :
BNA_G
ClientSampled :
PB139887BS



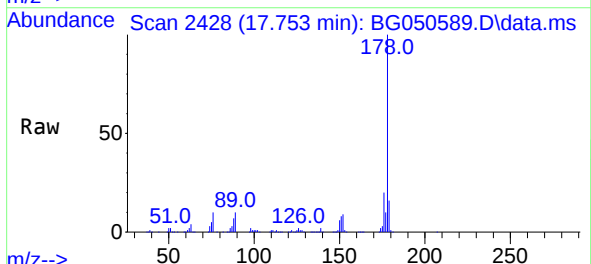
Tgt Ion:178 Resp: 635315
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 16.4 14.2 21.4

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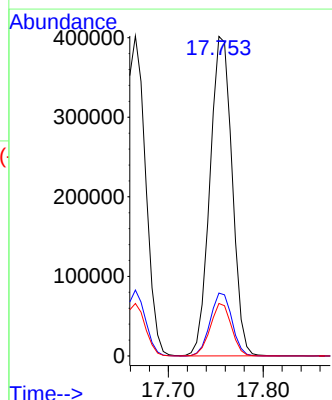
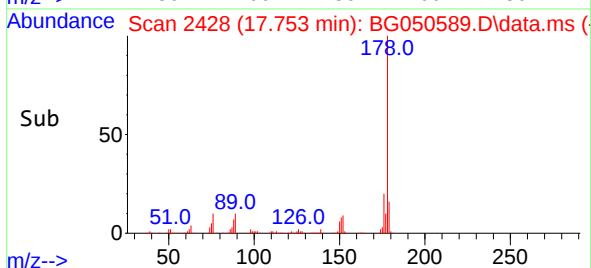
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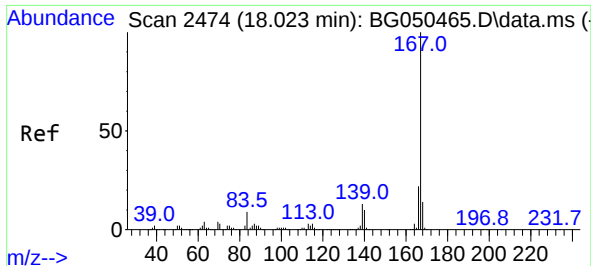


#72
Anthracene
Concen: 41.01 ng
RT: 17.753 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



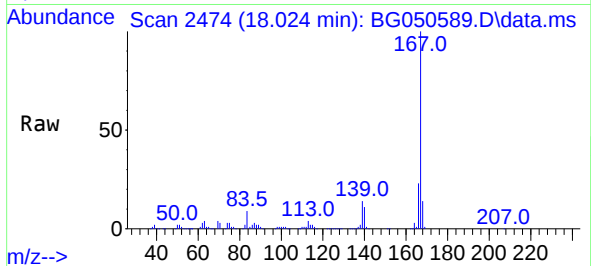
Tgt Ion:178 Resp: 650432
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 16.4 13.4 20.0





#73
 Carbazole
 Concen: 37.95 ng
 RT: 18.024 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG050589.D
 Acq: 14 Oct 2021 15:30

Instrument :
 BNA_G
 ClientSampleId :
 PB139887BS

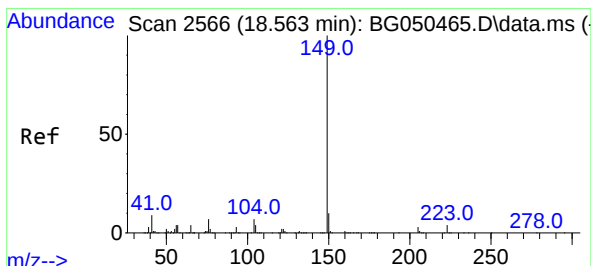
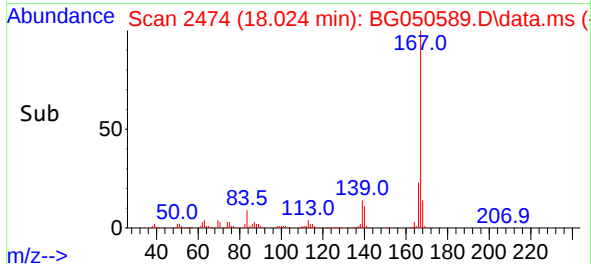
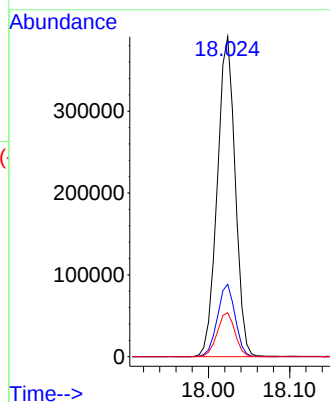


Tgt Ion:167 Resp: 599902

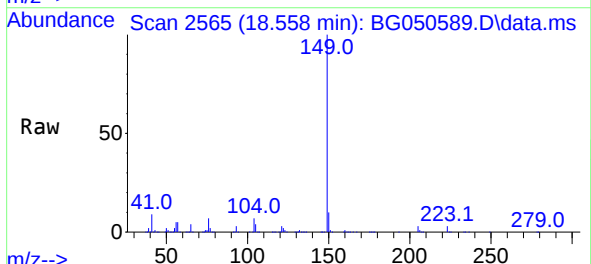
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.2
139	13.8	10.7	16.1

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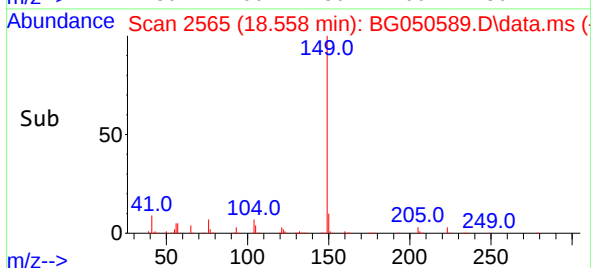
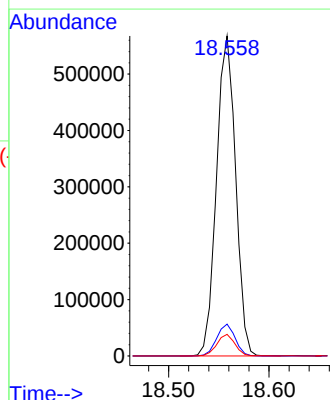


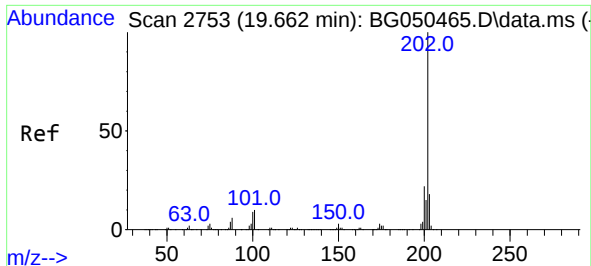
#74
 Di-n-butylphthalate
 Concen: 40.44 ng
 RT: 18.558 min Scan# 2565
 Delta R.T. 0.000 min
 Lab File: BG050589.D
 Acq: 14 Oct 2021 15:30



Tgt Ion:149 Resp: 750272

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	6.8	6.6	10.0





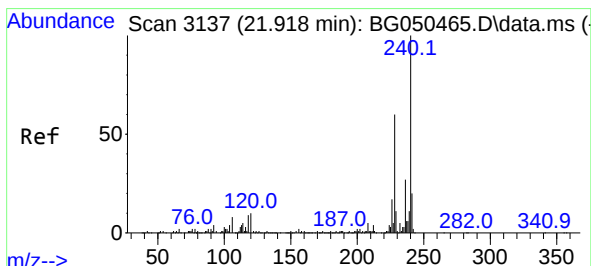
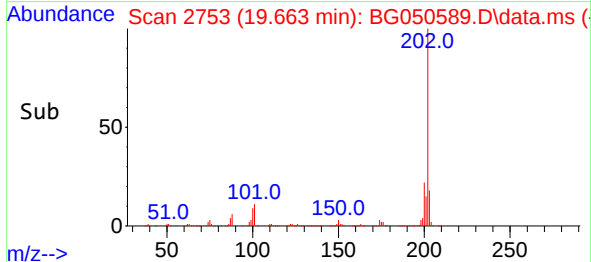
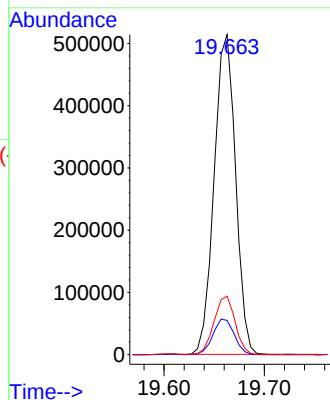
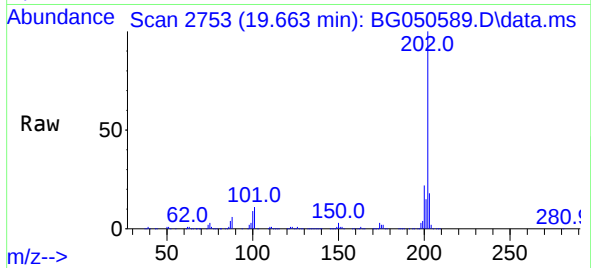
#75
Fluoranthene
Concen: 38.80 ng
RT: 19.663 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:202 Resp: 761411
Ion Ratio Lower Upper
202 100
101 10.7 0.0 24.7
203 18.3 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB139887BS

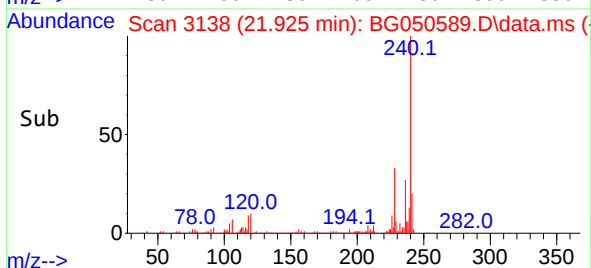
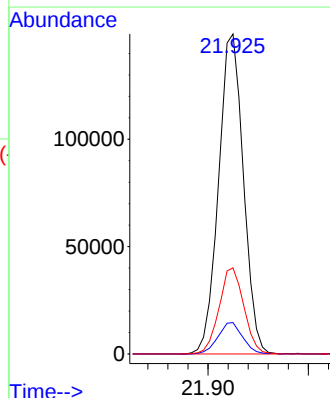
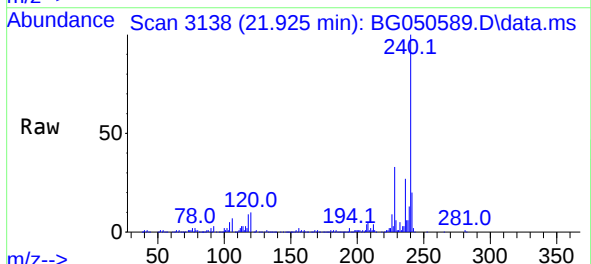
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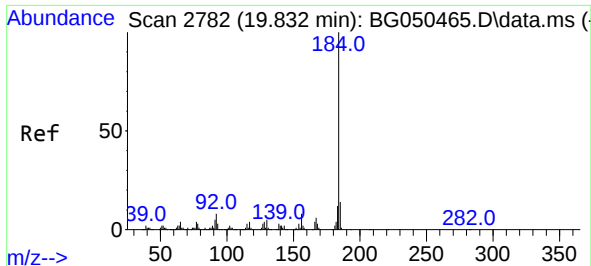
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:240 Resp: 255515
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 26.9 21.8 32.6





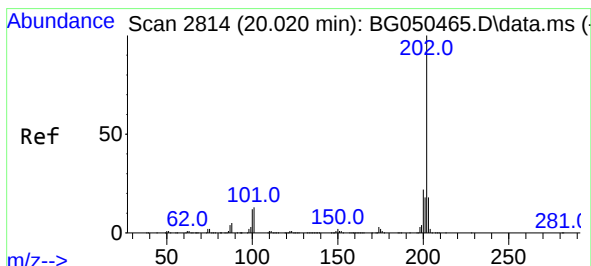
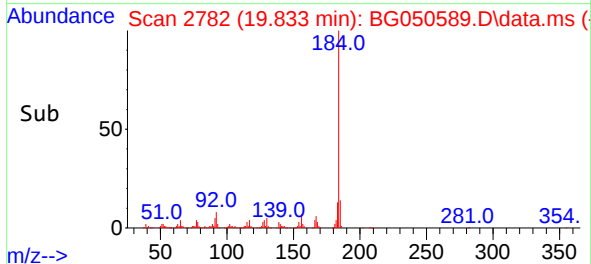
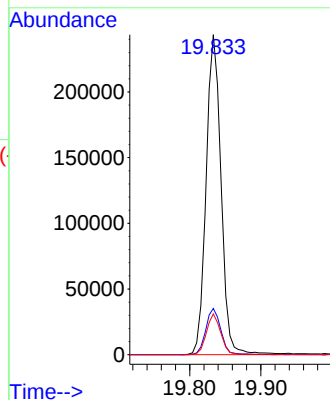
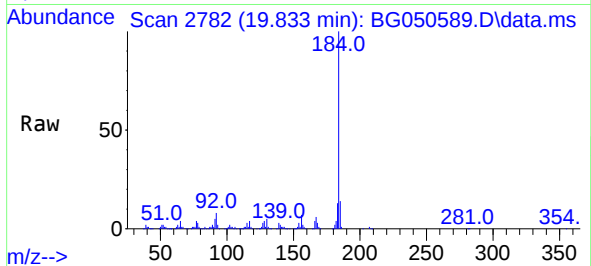
#77
Benzidine
Concen: 43.03 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:184 Resp: 356378
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 12.8 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB139887BS

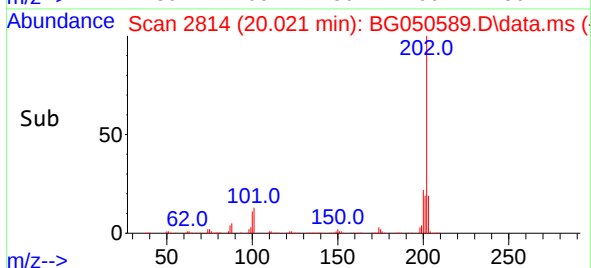
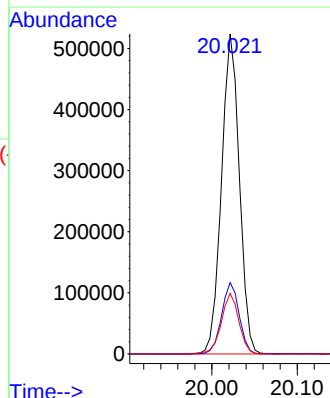
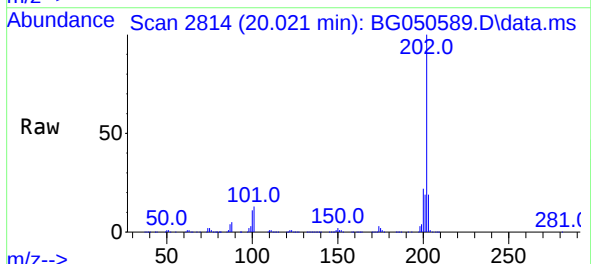
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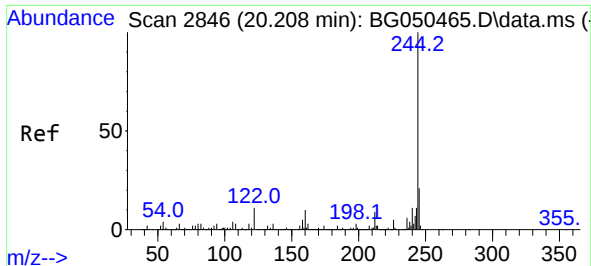
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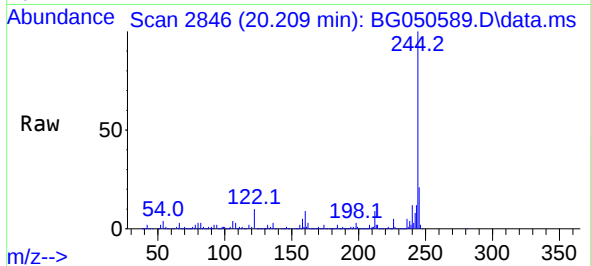
#78
Pyrene
Concen: 41.99 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:202 Resp: 761195
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 18.9 14.6 21.8

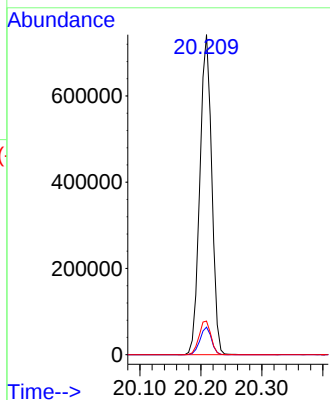
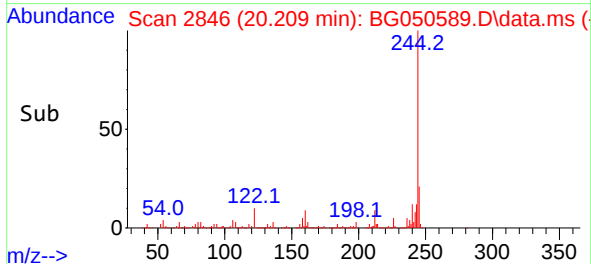




#79
 Terphenyl-d14
 Concen: 76.51 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG050589.D
 Acq: 14 Oct 2021 15:30



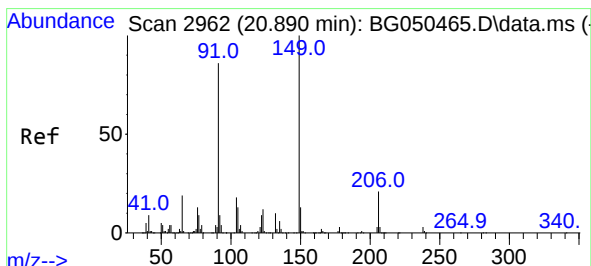
Tgt Ion:244 Resp: 1003204
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 10.5 5.0 7.6#



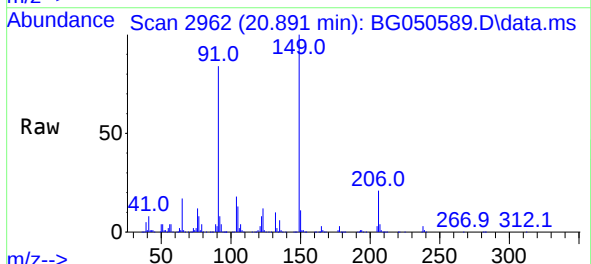
Instrument :
 BNA_G
 ClientSampled :
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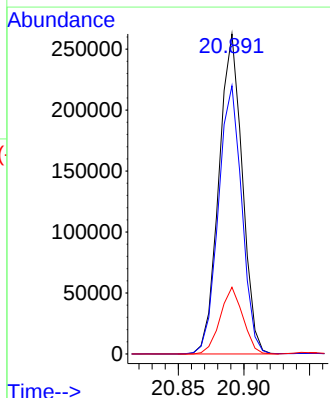
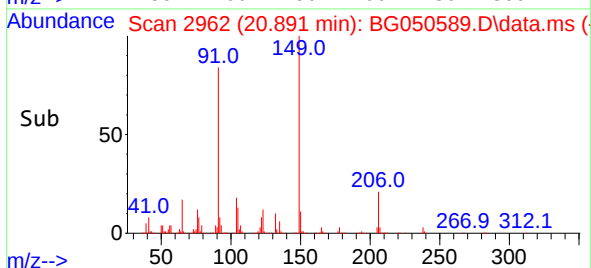
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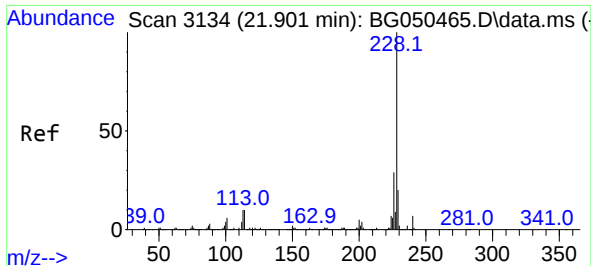


#80
 Butylbenzylphthalate
 Concen: 42.34 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG050589.D
 Acq: 14 Oct 2021 15:30



Tgt Ion:149 Resp: 324693
 Ion Ratio Lower Upper
 149 100
 91 83.8 63.4 95.2
 206 20.9 18.4 27.6





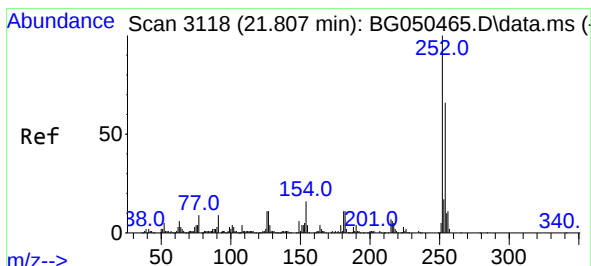
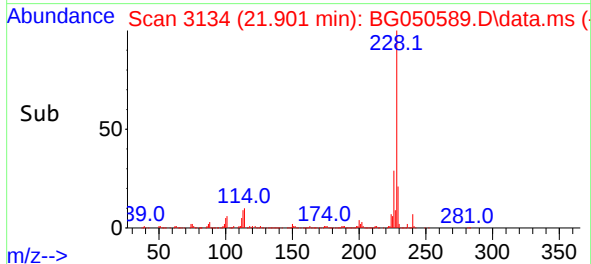
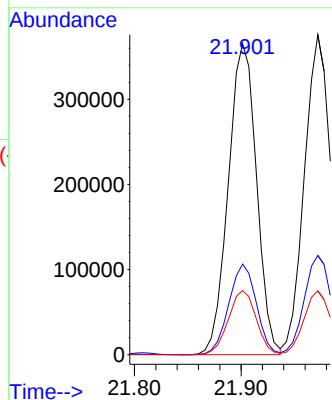
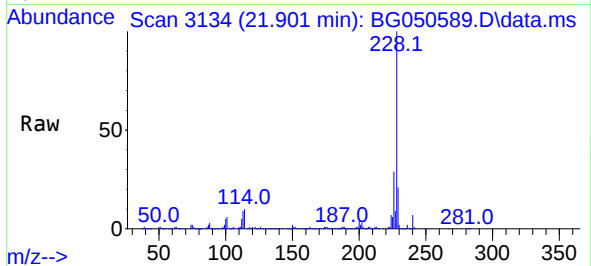
#81
Benzo(a)anthracene
Concen: 39.79 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:228 Resp: 672746
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.6 16.0 24.0

Instrument :
BNA_G
ClientSampled :
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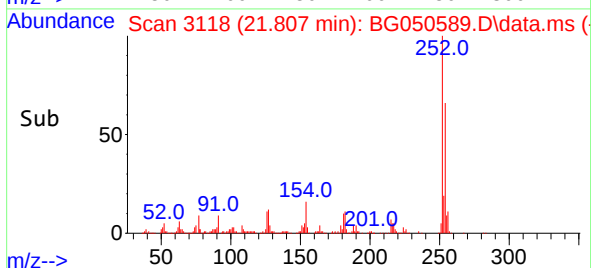
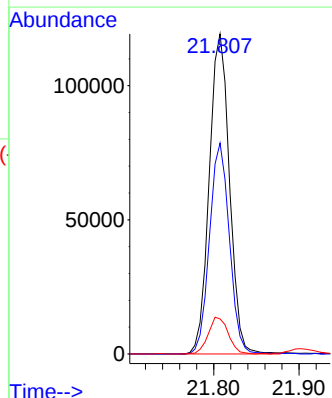
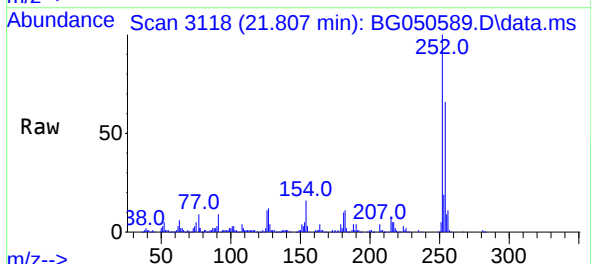
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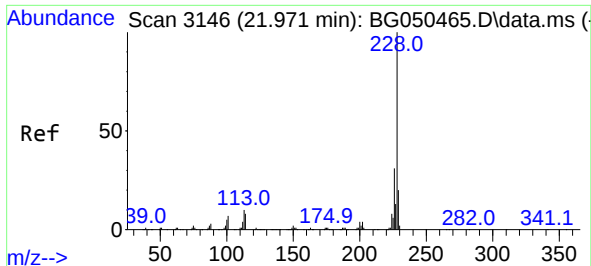
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#82
3,3'-Dichlorobenzidine
Concen: 35.04 ng
RT: 21.807 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:252 Resp: 196311
Ion Ratio Lower Upper
252 100
254 65.9 52.4 78.6
126 10.9 5.9 8.9#





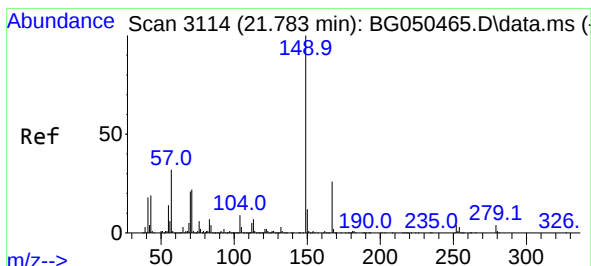
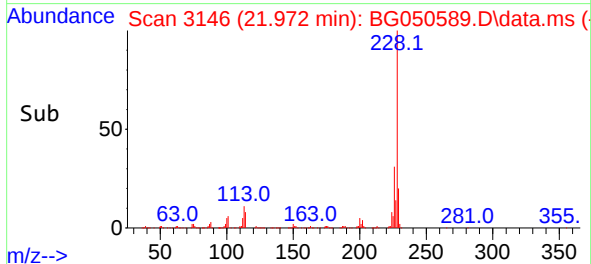
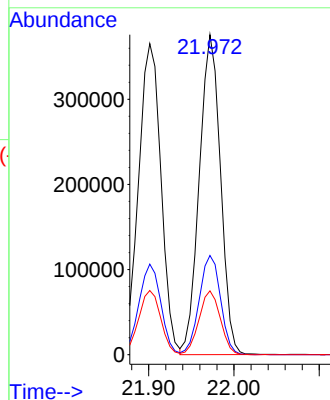
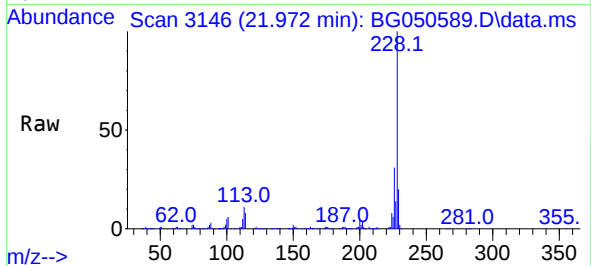
#83
Chrysene
Concen: 40.75 ng
RT: 21.972 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:228 Resp: 648049
Ion Ratio Lower Upper
228 100
226 31.0 23.1 34.7
229 20.0 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB139887BS

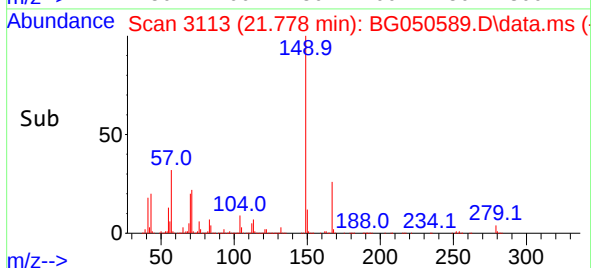
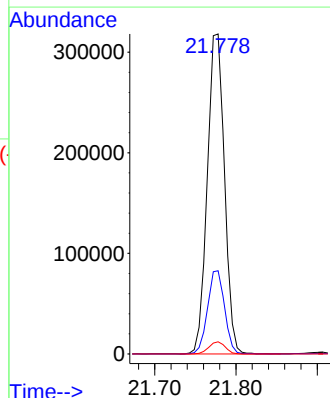
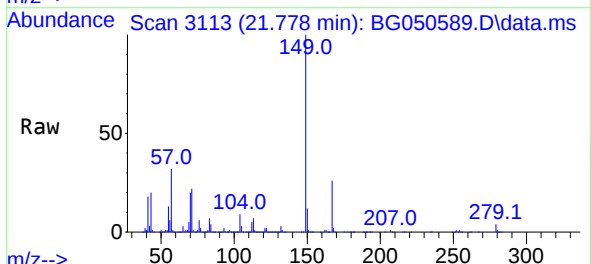
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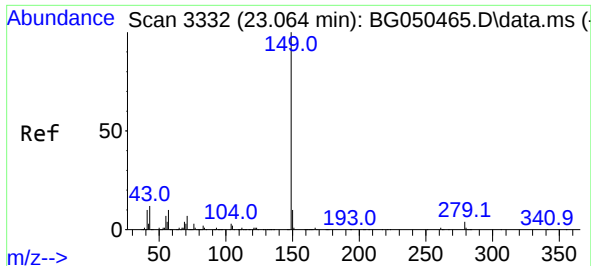
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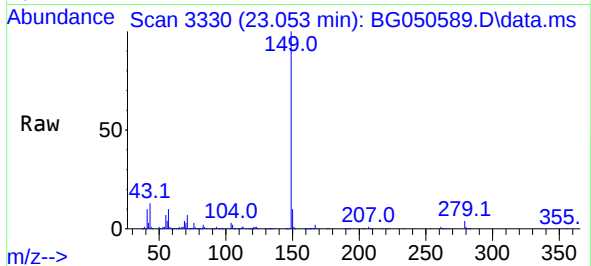
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.82 ng
RT: 21.778 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:149 Resp: 466550
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 3.8 3.8 5.8#

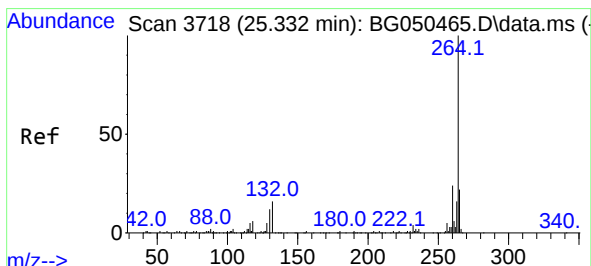
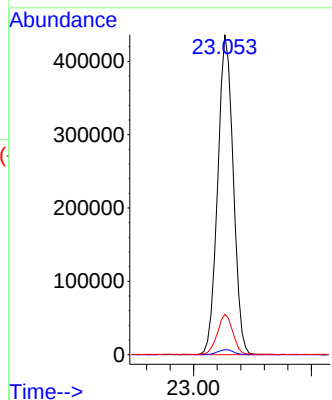
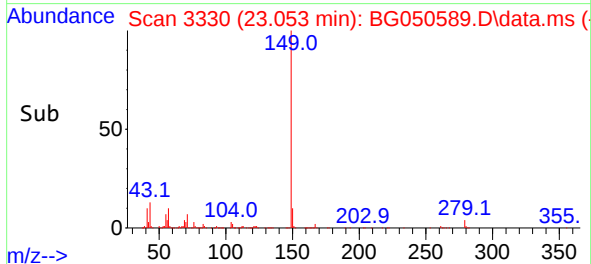




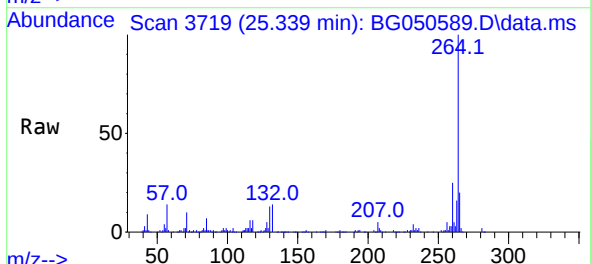
#85
Di-n-octyl phthalate
Concen: 43.96 ng
RT: 23.053 min Scan# 3330
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



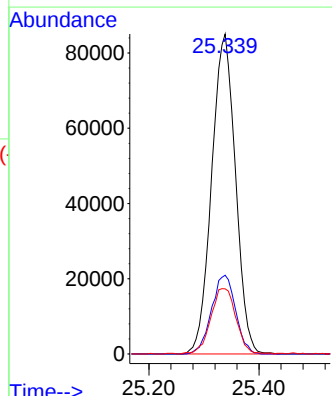
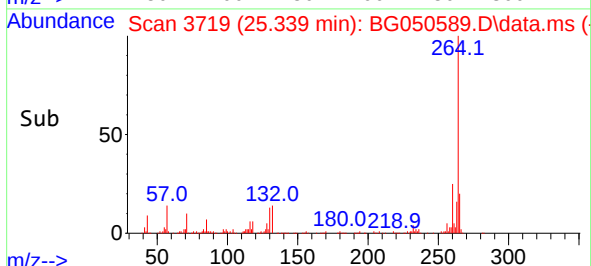
Tgt Ion:149 Resp: 798883
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.4 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.339 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



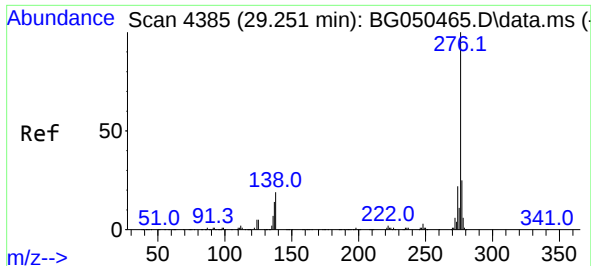
Tgt Ion:264 Resp: 255545
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 20.3 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
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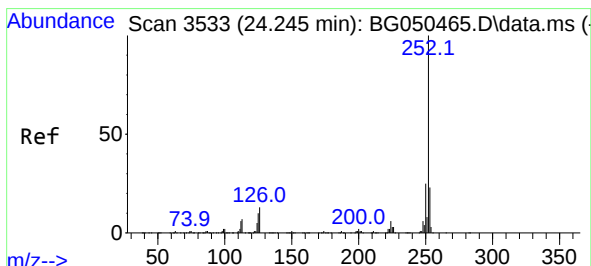
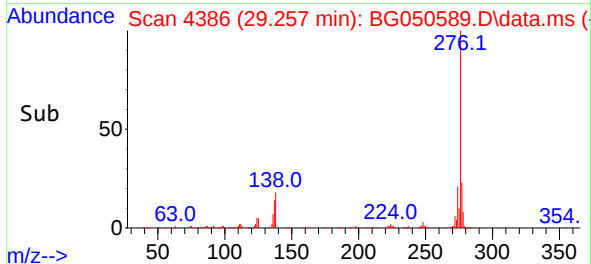
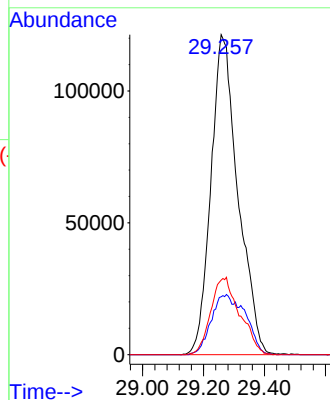
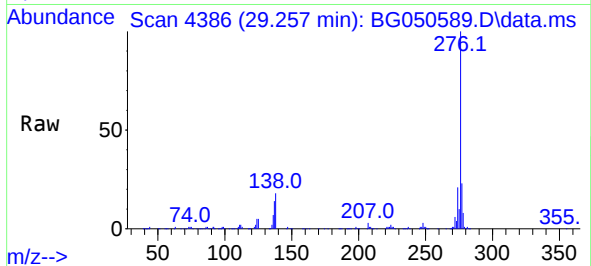
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.02 ng
RT: 29.257 min Scan# 4386
Delta R.T. -0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 276 Resp: 747943
Ion Ratio Lower Upper
276 100
138 23.7 5.1 7.7#
277 25.9 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB139887BS

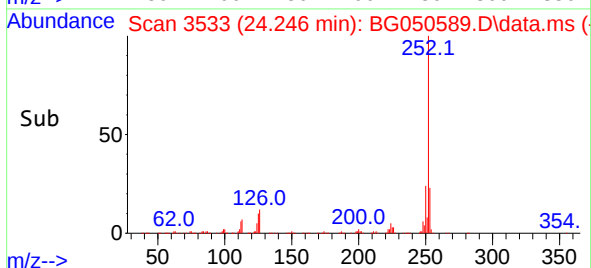
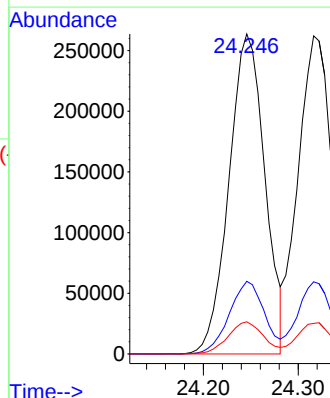
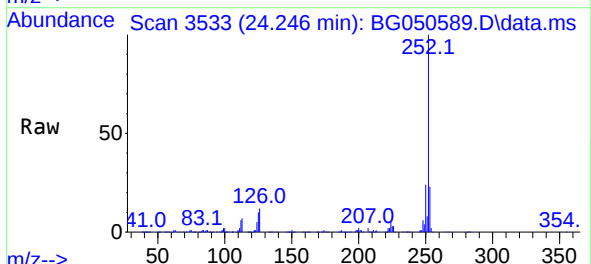
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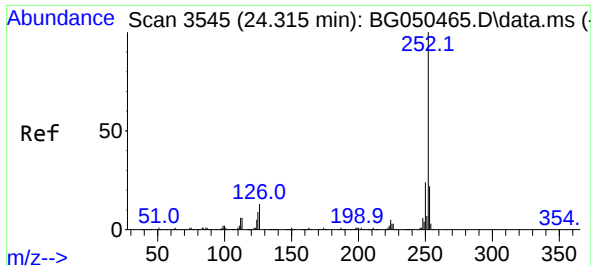
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#88
Benzo(b)fluoranthene
Concen: 44.25 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion: 252 Resp: 692487
Ion Ratio Lower Upper
252 100
253 22.7 16.2 24.4
125 10.0 3.0 4.4#





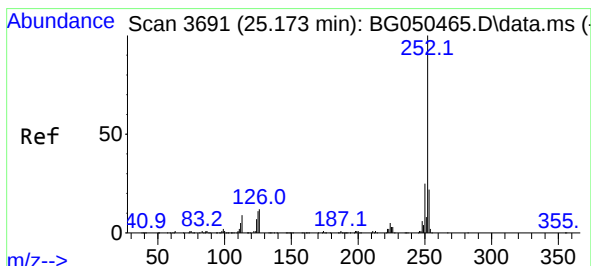
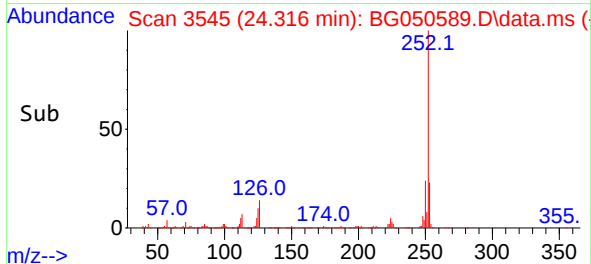
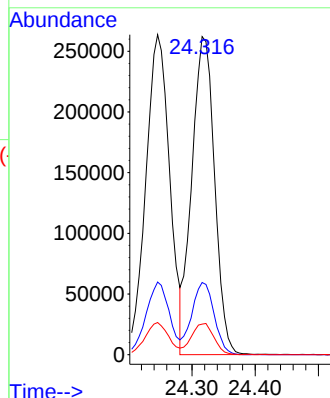
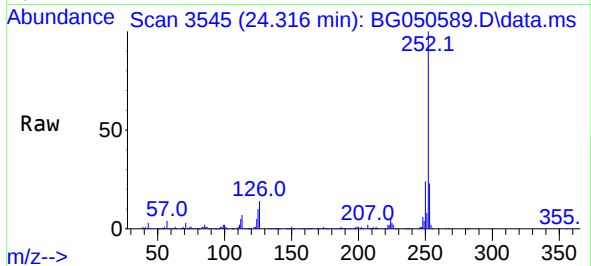
#89
Benzo(k)fluoranthene
Concen: 42.59 ng
RT: 24.316 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

Tgt Ion:252 Resp: 655676
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 9.6 3.1 4.7#

Instrument :
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ClientSampled :
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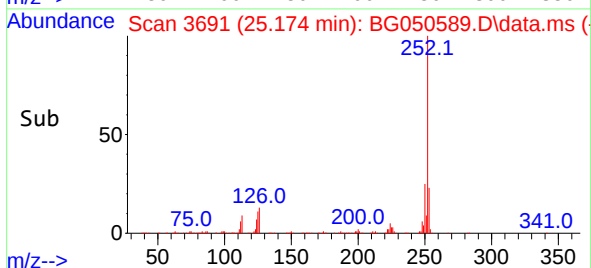
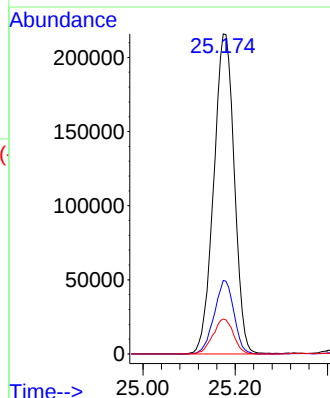
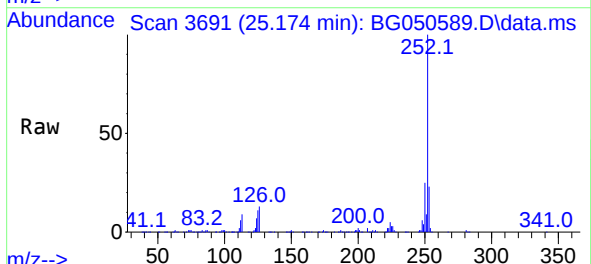
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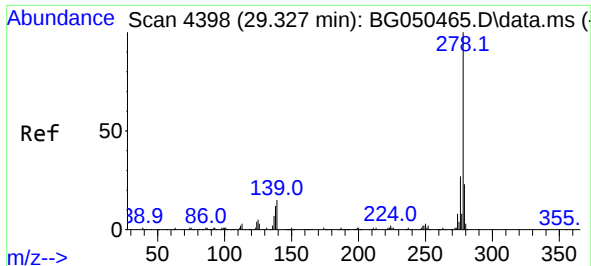
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#90
Benzo(a)pyrene
Concen: 50.12 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

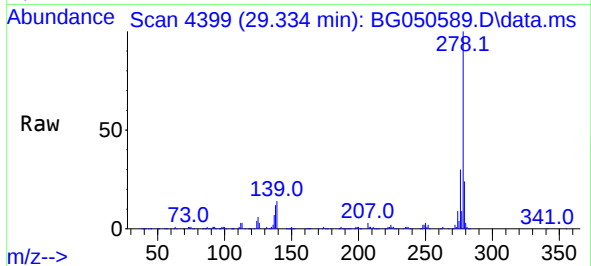
Tgt Ion:252 Resp: 666872
Ion Ratio Lower Upper
252 100
253 23.0 16.6 25.0
125 10.9 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 42.97 ng
RT: 29.334 min Scan# 4399
Delta R.T. 0.000 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30

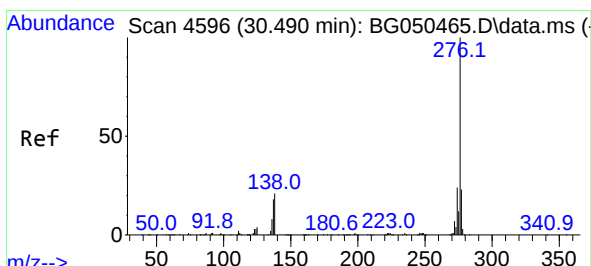
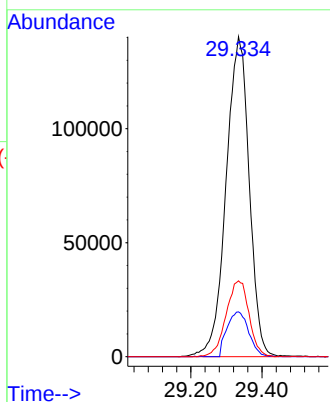
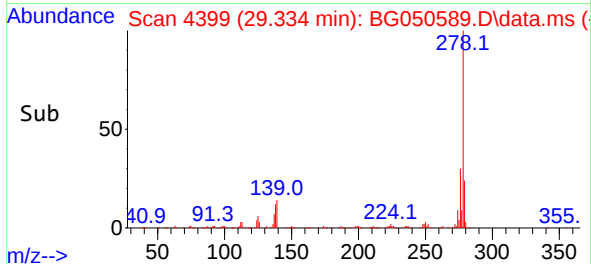
Instrument :
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ClientSampleId :
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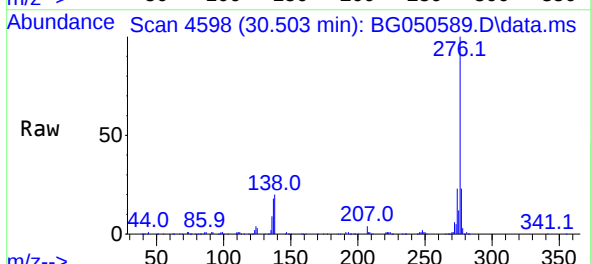
Tgt Ion:278 Resp: 632567
Ion Ratio Lower Upper
278 100
139 14.0 4.6 6.8#
279 23.7 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 42.95 ng
RT: 30.503 min Scan# 4598
Delta R.T. 0.006 min
Lab File: BG050589.D
Acq: 14 Oct 2021 15:30



Tgt Ion:276 Resp: 619288
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 20.5 7.0 10.6#

