

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050505.D
 Acq On : 8 Oct 2021 11:05
 Operator : CG/JU
 Sample : PB139722BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139722BS

Manual Integrations
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Quant Time: Oct 08 13:25:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	55855	20.00	ng	0.00
21) Naphthalene-d8	11.091	136	238829	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	156251	20.00	ng	0.00
64) Phenanthrene-d10	17.631	188	347719	20.00	ng	# 0.00
76) Chrysene-d12	21.931	240	319382	20.00	ng	# 0.01
86) Perylene-d12	25.351	264	299055	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.803	112	515317	137.98	ng	0.01
7) Phenol-d6	7.407	99	681790	126.09	ng	0.01
23) Nitrobenzene-d5	9.440	82	481113	83.39	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	194017	130.18	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	831059	80.05	ng	0.00
79) Terphenyl-d14	20.216	244	1337915	81.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	58346	30.16	ng	92
3) Pyridine	4.064	79	135964	25.73	ng	94
4) n-Nitrosodimethylamine	3.976	42	114243	45.88	ng	# 54
6) Aniline	7.583	93	268430	42.73	ng	94
8) 2-Chlorophenol	7.824	128	183277	50.97	ng	85
9) Benzaldehyde	7.395	77	99128	27.53	ng	90
10) Phenol	7.437	94	256577	48.80	ng	87
11) bis(2-Chloroethyl)ether	7.672	93	187846	45.78	ng	84
12) 1,3-Dichlorobenzene	8.153	146	188395	45.39	ng	96
13) 1,4-Dichlorobenzene	8.300	146	192618	46.03	ng	96
14) 1,2-Dichlorobenzene	8.623	146	186575	46.68	ng	94
15) Benzyl Alcohol	8.500	79	211180	49.42	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.782	45	307859	46.00	ng	85
17) 2-Methylphenol	8.694	107	171439	49.56	ng	93
18) Hexachloroethane	9.358	117	76553	48.33	ng	96
19) n-Nitroso-di-n-propyla...	9.070	70	177527	45.04	ng	# 90
20) 3+4-Methylphenols	9.029	107	235601	48.39	ng	96
22) Acetophenone	9.093	105	297754	43.85	ng	# 98
24) Nitrobenzene	9.481	77	255701	44.57	ng	94
25) Isophorone	10.004	82	451062	44.08	ng	# 95
26) 2-Nitrophenol	10.192	139	103820	49.29	ng	93
27) 2,4-Dimethylphenol	10.239	122	183762	50.49	ng	96
28) bis(2-Chloroethoxy)met...	10.480	93	250062	42.74	ng	92
29) 2,4-Dichlorophenol	10.727	162	175545	47.33	ng	94
30) 1,2,4-Trichlorobenzene	10.950	180	188109	44.64	ng	97
31) Naphthalene	11.144	128	568444	44.47	ng	97
32) Benzoic acid	10.386	122	126589	46.87	ng	# 78
33) 4-Chloroaniline	11.244	127	187995	35.05	ng	98
34) Hexachlorobutadiene	11.414	225	117912	44.57	ng	96
35) Caprolactam	12.025	113	67564m	47.59	ng	
36) 4-Chloro-3-methylphenol	12.343	107	211344	45.58	ng	# 90
37) 2-Methylnaphthalene	12.730	142	400039	45.35	ng	94
38) 1-Methylnaphthalene	12.948	142	367691	42.99	ng	92
40) 1,2,4,5-Tetrachloroben...	13.089	216	204856	44.40	ng	97
41) Hexachlorocyclopentadiene	13.059	237	239834	89.94	ng	93
43) 2,4,6-Trichlorophenol	13.318	196	148714	45.74	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.394	196	157385	46.30	ng	91
46) 1,1'-Biphenyl	13.723	154	480597	42.17	ng	91
47) 2-Chloronaphthalene	13.770	162	385372	44.04	ng	99
48) 2-Nitroaniline	13.964	65	167653	48.16	ng	96
49) Acenaphthylene	14.611	152	628978	43.86	ng	99
50) Dimethylphthalate	14.328	163	517608	43.83	ng	100
51) 2,6-Dinitrotoluene	14.452	165	113060	47.79	ng	94
52) Acenaphthene	14.951	154	453511m	49.22	ng	
53) 3-Nitroaniline	14.787	138	108869	38.91	ng	91
54) 2,4-Dinitrophenol	14.992	184	135800	92.54	ng	91
55) Dibenzofuran	15.280	168	602862	42.30	ng	98
56) 4-Nitrophenol	15.081	139	211990	94.18	ng	# 84
57) 2,4-Dinitrotoluene	15.239	165	160548	48.15	ng	92
58) Fluorene	15.927	166	479670	43.82	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.498	232	131899	44.54	ng	95
60) Diethylphthalate	15.686	149	544046	43.84	ng	97
61) 4-Chlorophenyl-phenyle...	15.915	204	258594	43.18	ng	98
62) 4-Nitroaniline	15.950	138	130293	44.76	ng	# 70
63) Azobenzene	16.209	77	604411	42.08	ng	84
65) 4,6-Dinitro-2-methylph...	15.997	198	88447	42.35	ng	83
66) n-Nitrosodiphenylamine	16.126	169	436769	44.21	ng	97
67) 4-Bromophenyl-phenylether	16.808	248	155331	44.33	ng	98
68) Hexachlorobenzene	16.925	284	157914	45.35	ng	# 90
69) Atrazine	17.066	200	176945	45.46	ng	96
70) Pentachlorophenol	17.272	266	211649	89.28	ng	95
71) Phenanthrene	17.672	178	799049	43.61	ng	97
72) Anthracene	17.766	178	807462	44.35	ng	98
73) Carbazole	18.030	167	775707	42.74	ng	98
74) Di-n-butylphthalate	18.565	149	946350	44.44	ng	97
75) Fluoranthene	19.669	202	968957	43.02	ng	95
77) Benzidine	19.840	184	459771	44.42	ng	97
78) Pyrene	20.028	202	980521	43.27	ng	96
80) Butylbenzylphthalate	20.897	149	443427	46.26	ng	93
81) Benzo(a)anthracene	21.914	228	929624	43.99	ng	98
82) 3,3'-Dichlorobenzidine	21.814	252	331075	47.27	ng	# 98
83) Chrysene	21.984	228	886842	44.61	ng	95
84) Bis(2-ethylhexyl)phtha...	21.784	149	643912	47.28	ng	# 97
85) Di-n-octyl phthalate	23.071	149	1076877	47.41	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.293	276	1047515	50.29	ng	# 92
88) Benzo(b)fluoranthene	24.264	252	970950	53.01	ng	# 93
89) Benzo(k)fluoranthene	24.334	252	898581	49.87	ng	# 97
90) Benzo(a)pyrene	25.198	252	921944	59.21	ng	# 94
91) Dibenzo(a,h)anthracene	29.370	278	882381	51.22	ng	# 91
92) Benzo(g,h,i)perylene	30.533	276	875740	51.90	ng	# 92

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

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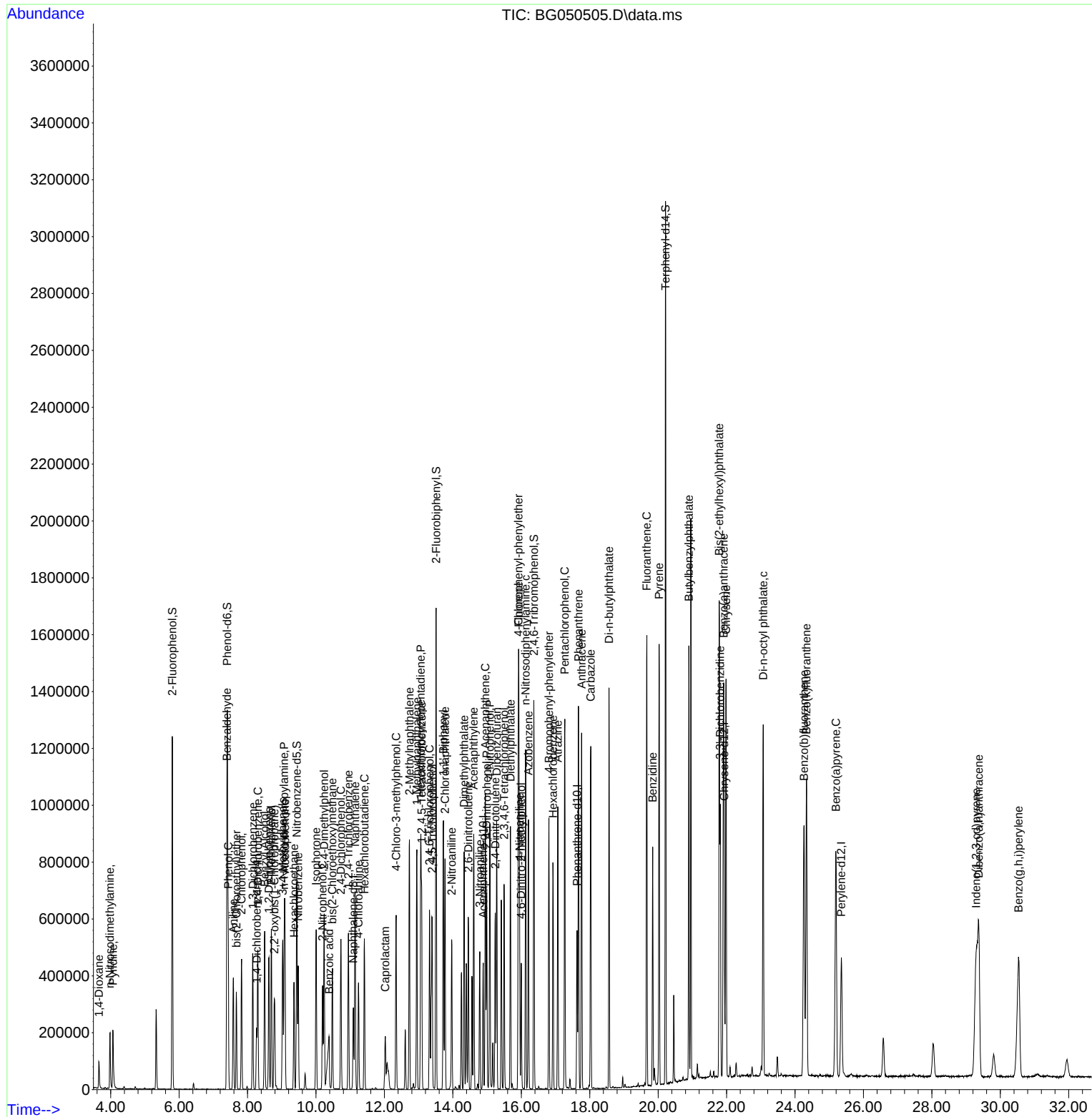
Instrument :
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ClientSampleID :
PB139722BS

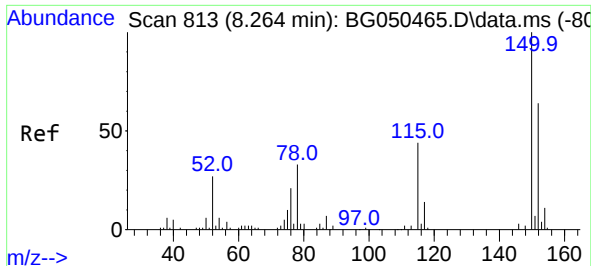
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.265 min Scan# 813
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

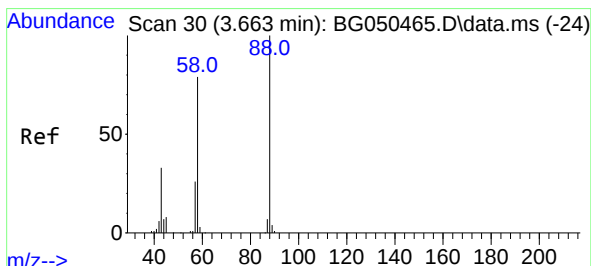
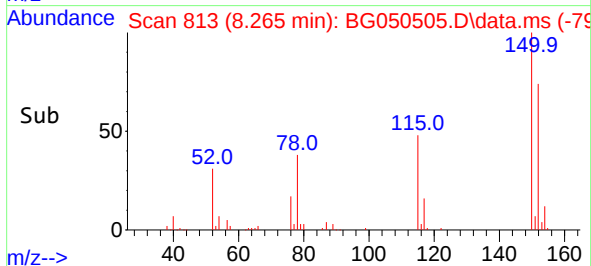
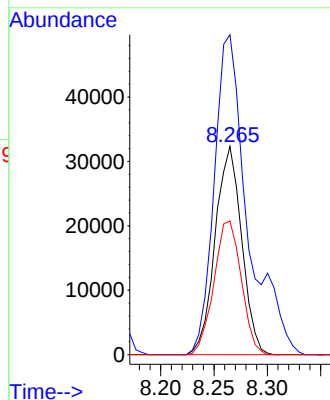
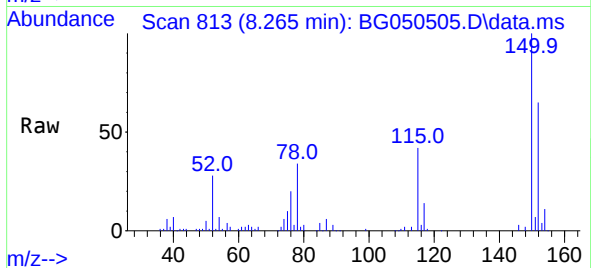
Tgt Ion:152 Resp: 55855
Ion Ratio Lower Upper
152 100
150 153.6 119.4 179.0
115 64.3 60.2 90.4

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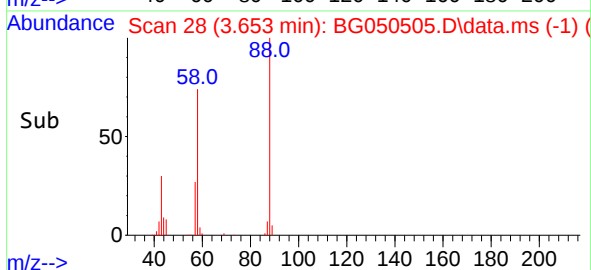
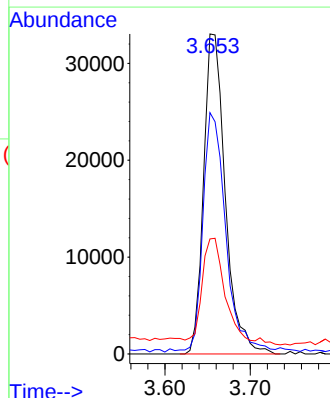
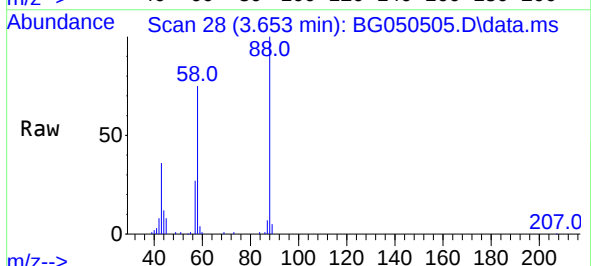
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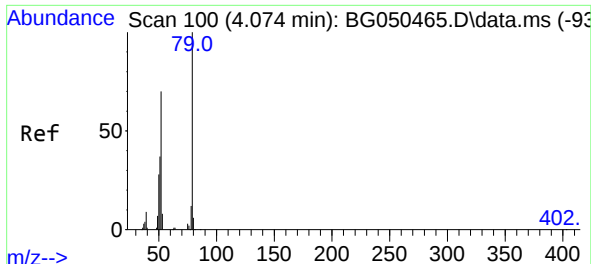
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#2
1,4-Dioxane
Concen: 30.16 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.010 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion: 88 Resp: 58346
Ion Ratio Lower Upper
88 100
58 76.2 55.7 83.5
43 32.3 29.3 43.9





#3
Pyridine
Concen: 25.73 ng
RT: 4.064 min Scan# 98
Delta R.T. -0.010 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

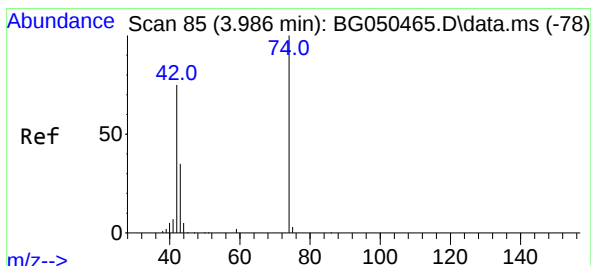
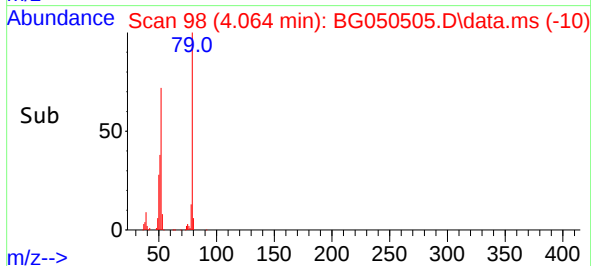
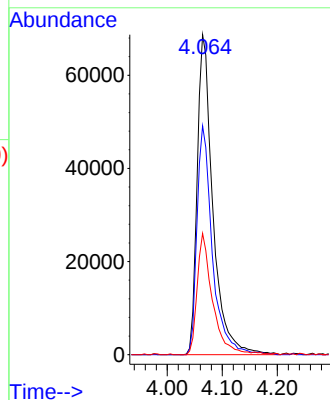
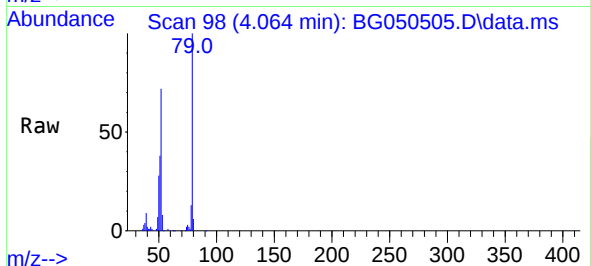
Tgt Ion: 79 Resp: 135964
Ion Ratio Lower Upper
79 100
52 71.5 58.4 87.6
51 37.9 37.0 55.6

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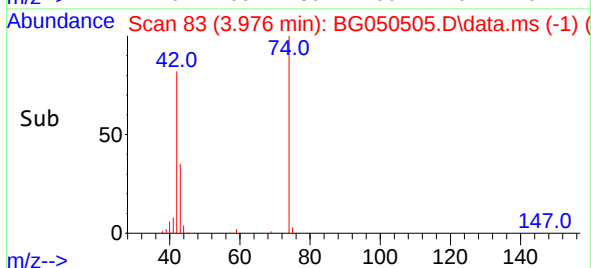
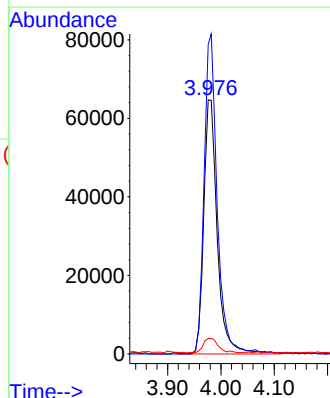
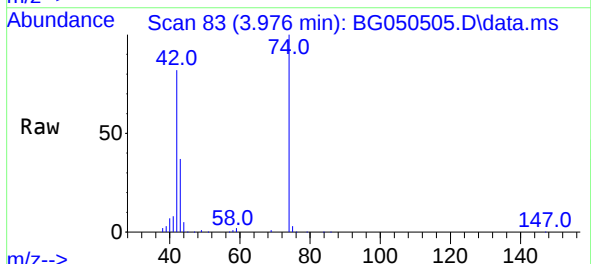
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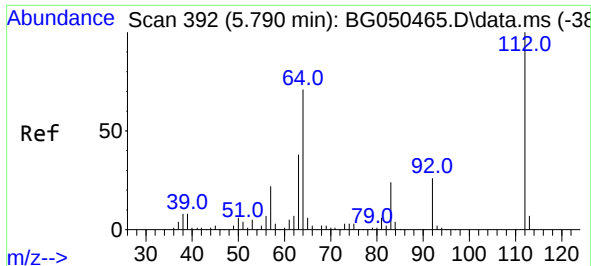
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#4
n-Nitrosodimethylamine
Concen: 45.88 ng
RT: 3.976 min Scan# 83
Delta R.T. -0.010 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion: 42 Resp: 114243
Ion Ratio Lower Upper
42 100
74 121.8 64.0 96.0#
44 6.1 2.7 4.1#





#5
2-Fluorophenol
Concen: 137.98 ng
RT: 5.803 min Scan# 394
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

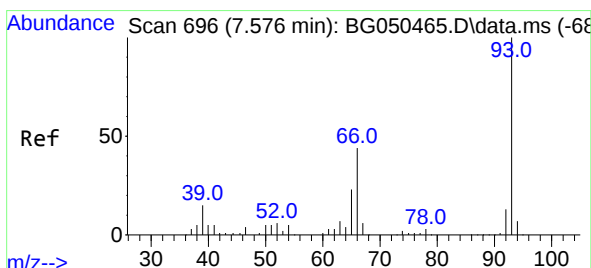
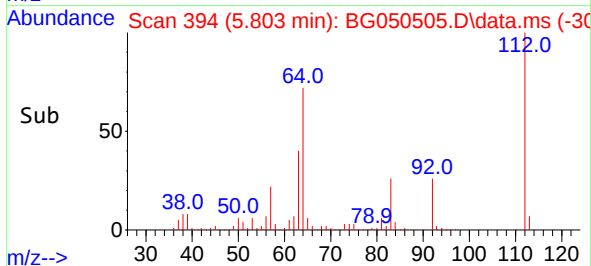
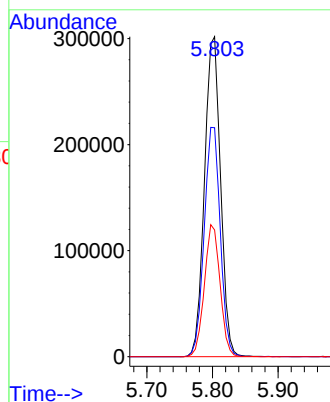
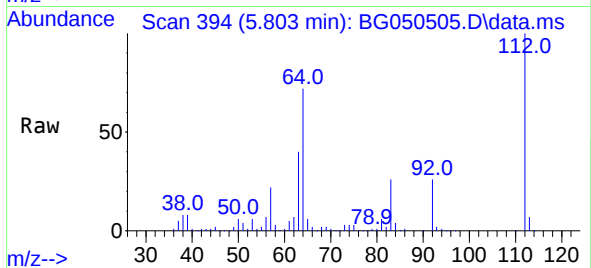
Tgt Ion:112 Resp: 515317
Ion Ratio Lower Upper
112 100
64 71.5 46.7 70.1#
63 39.6 35.3 52.9

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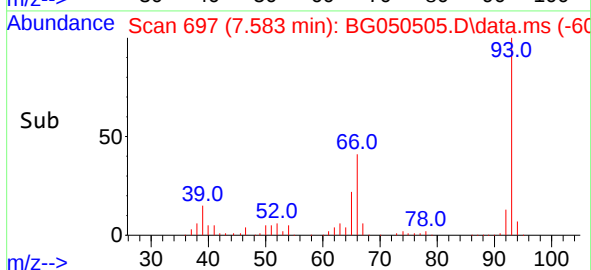
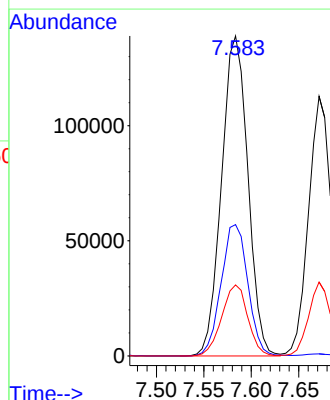
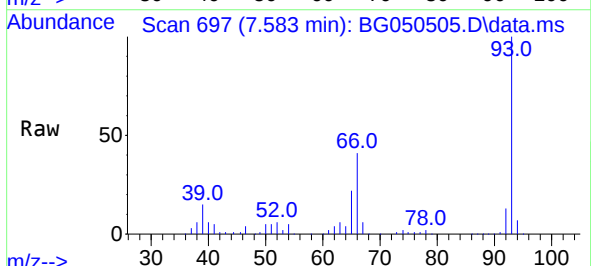
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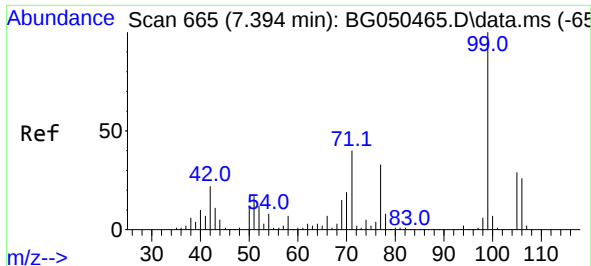
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#6
Aniline
Concen: 42.73 ng
RT: 7.583 min Scan# 697
Delta R.T. 0.007 min
Lab File: BG050505.D
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Tgt Ion: 93 Resp: 268430
Ion Ratio Lower Upper
93 100
66 41.0 30.6 45.8
65 22.2 15.0 22.4





#7
Phenol-d6
Concen: 126.09 ng
RT: 7.407 min Scan# 667
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

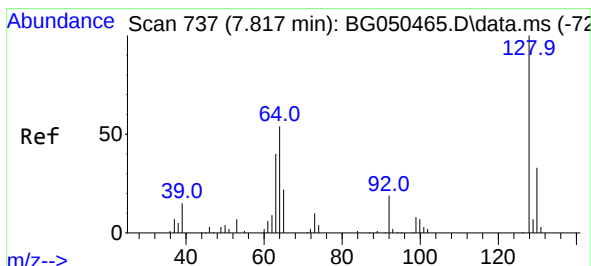
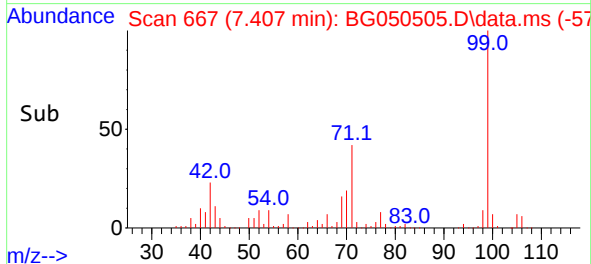
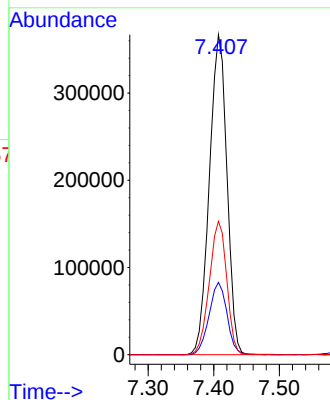
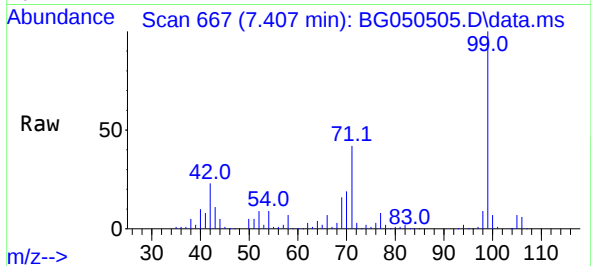
Tgt Ion: 99 Resp: 681790
Ion Ratio Lower Upper
99 100
42 22.6 20.5 30.7
71 41.7 41.5 62.3

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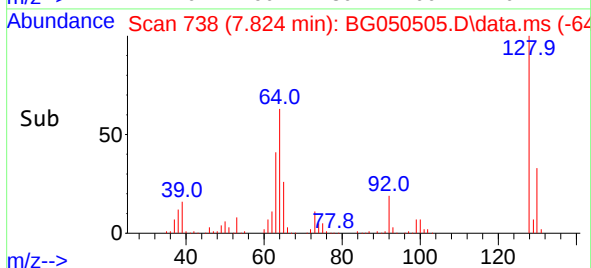
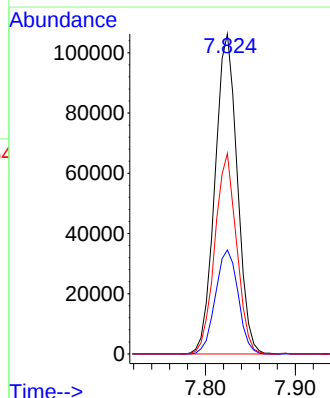
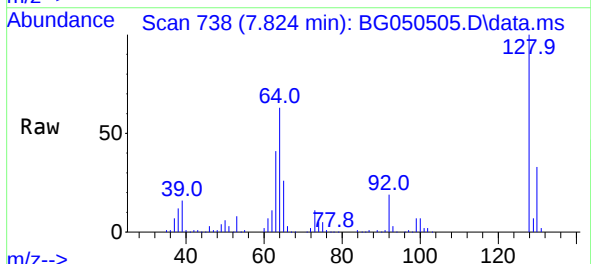
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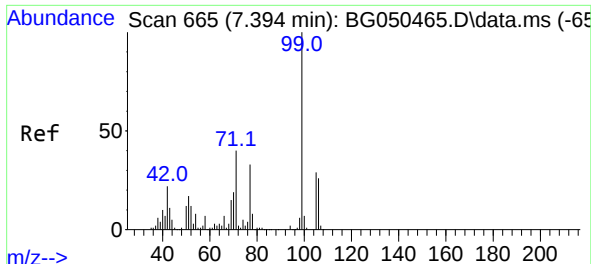
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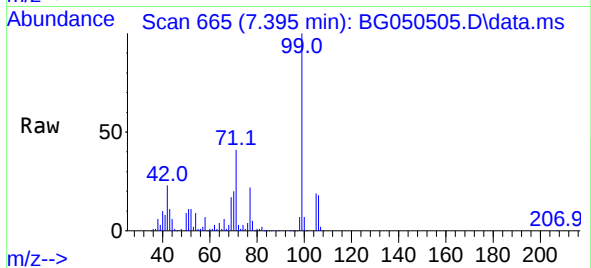
#8
2-Chlorophenol
Concen: 50.97 ng
RT: 7.824 min Scan# 738
Delta R.T. 0.007 min
Lab File: BG050505.D
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Tgt Ion:128 Resp: 183277
Ion Ratio Lower Upper
128 100
130 32.5 10.0 50.0
64 62.7 28.1 68.1

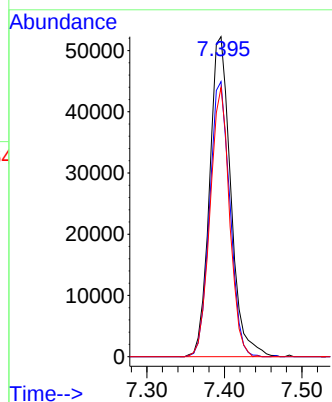




#9
Benzaldehyde
Concen: 27.53 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
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Tgt Ion: 77 Resp: 99128
Ion Ratio Lower Upper
77 100
105 85.9 68.8 108.8
106 84.1 47.9 87.9

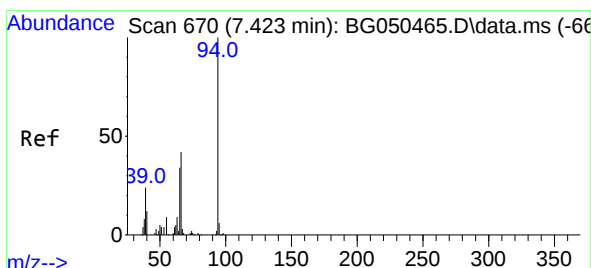
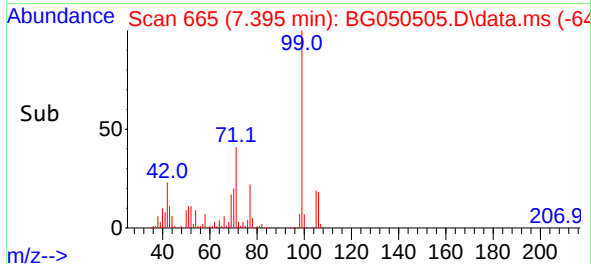


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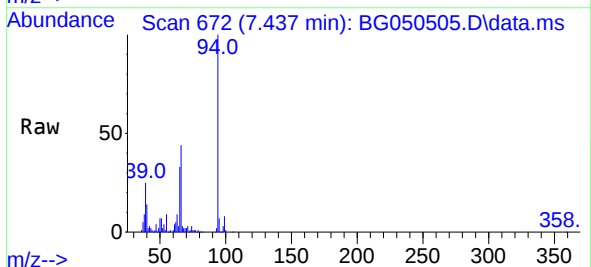
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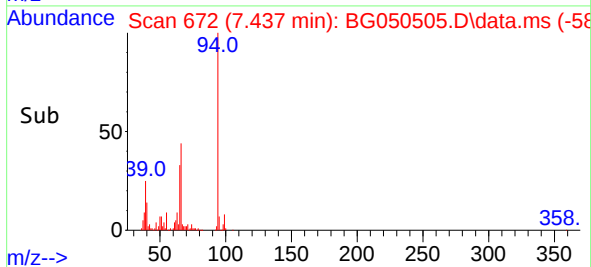
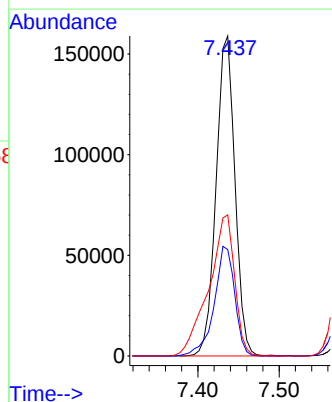
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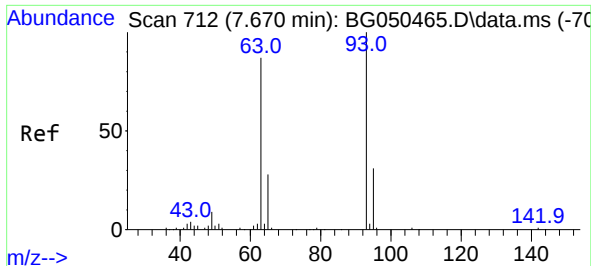


#10
Phenol
Concen: 48.80 ng
RT: 7.437 min Scan# 672
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

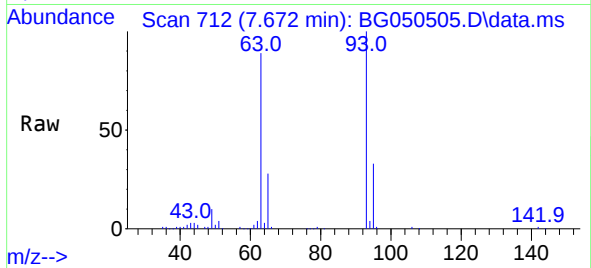


Tgt Ion: 94 Resp: 256577
Ion Ratio Lower Upper
94 100
65 33.3 12.9 52.9
66 44.1 39.4 79.4



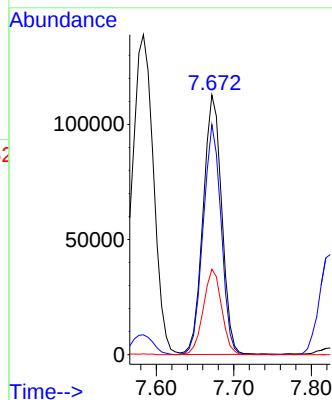


#11
bis(2-Chloroethyl)ether
Concen: 45.78 ng
RT: 7.672 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion: 93 Resp: 187846

Ion	Ratio	Lower	Upper
93	100		
63	88.6	50.4	90.4
95	32.9	15.3	55.3

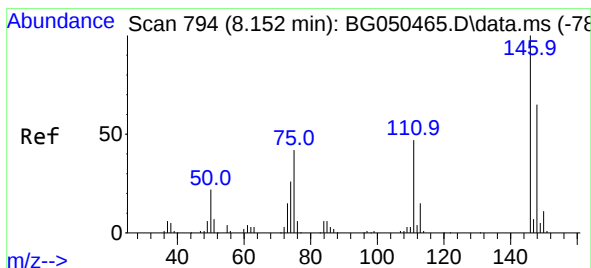


Instrument :
BNA_G
ClientSampleId :
PB139722BS

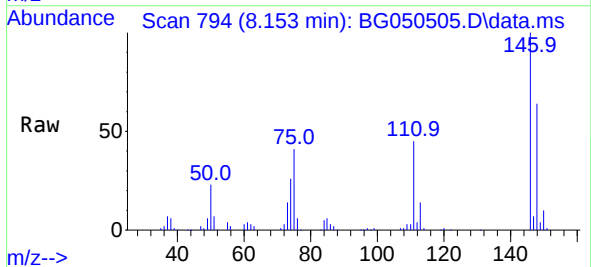
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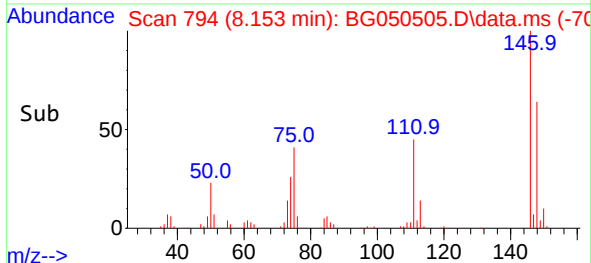
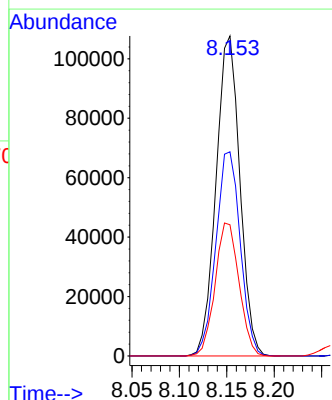


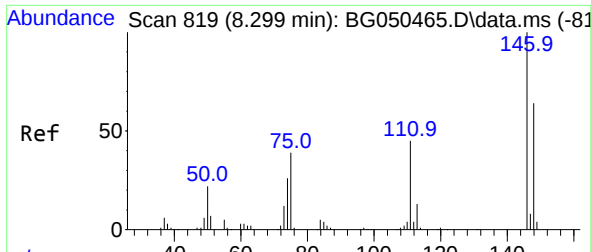
#12
1,3-Dichlorobenzene
Concen: 45.39 ng
RT: 8.153 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion: 146 Resp: 188395

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	78.8
75	41.0	35.7	53.5





#13
1,4-Dichlorobenzene
Concen: 46.03 ng
RT: 8.300 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

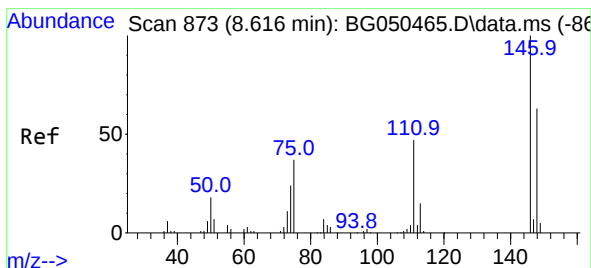
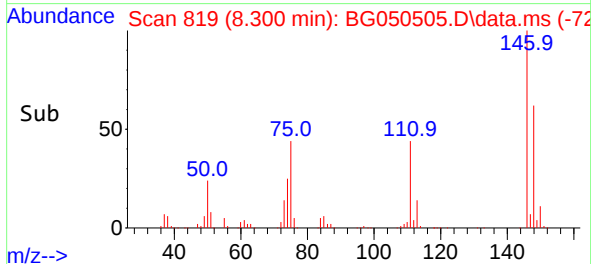
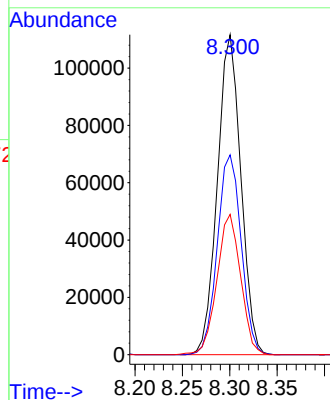
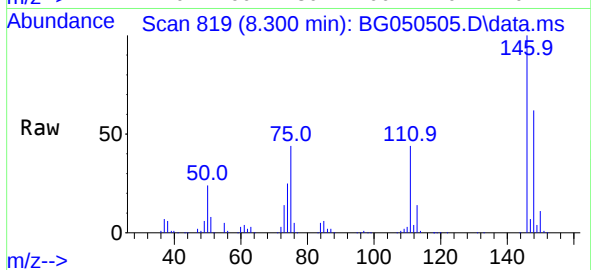
Tgt Ion:146 Resp: 192618
Ion Ratio Lower Upper
146 100
148 62.5 54.0 81.0
111 43.9 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB139722BS

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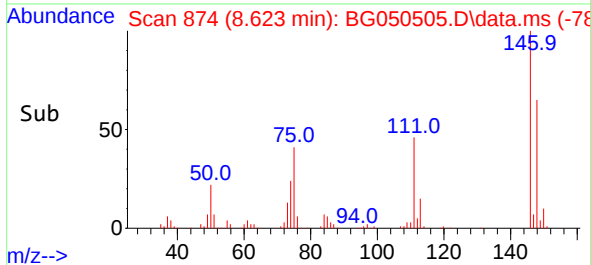
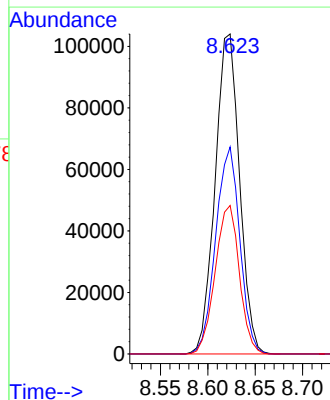
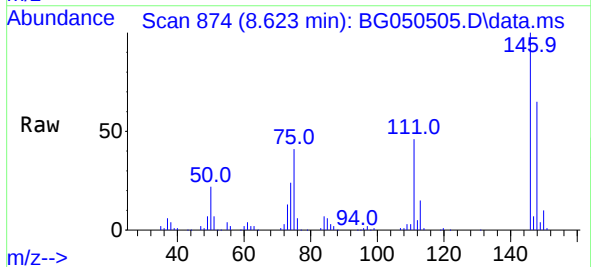
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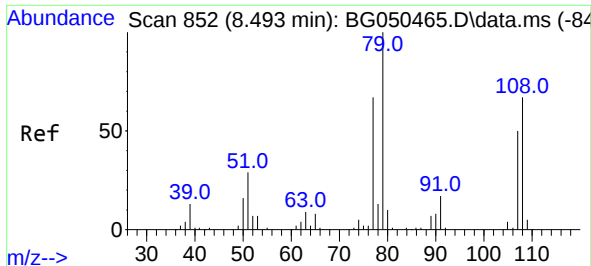
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#14
1,2-Dichlorobenzene
Concen: 46.68 ng
RT: 8.623 min Scan# 874
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:146 Resp: 186575
Ion Ratio Lower Upper
146 100
148 64.7 47.5 71.3
111 46.4 39.1 58.7





#15
Benzyl Alcohol
Concen: 49.42 ng
RT: 8.500 min Scan# 853
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

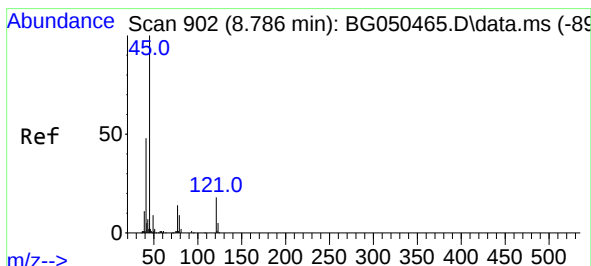
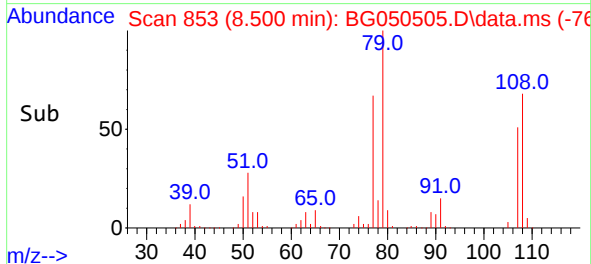
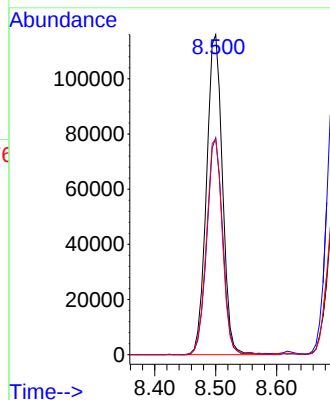
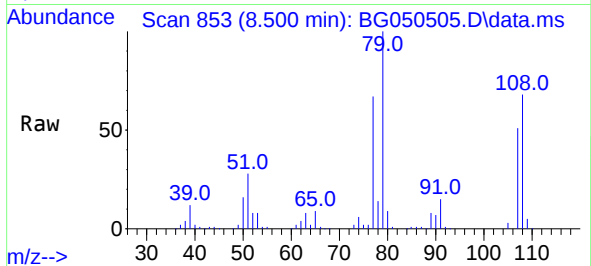
Tgt Ion: 79 Resp: 211180
Ion Ratio Lower Upper
79 100
108 67.8 48.2 72.4
77 67.5 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
PB139722BS

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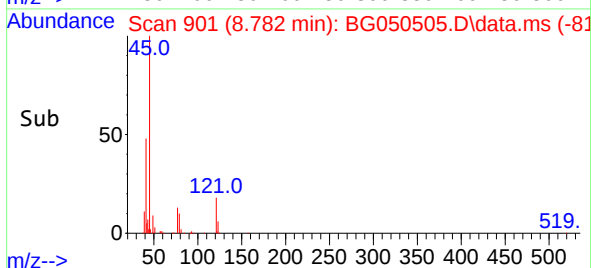
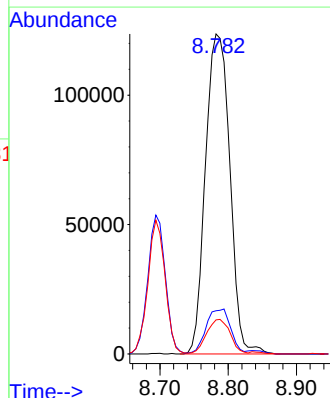
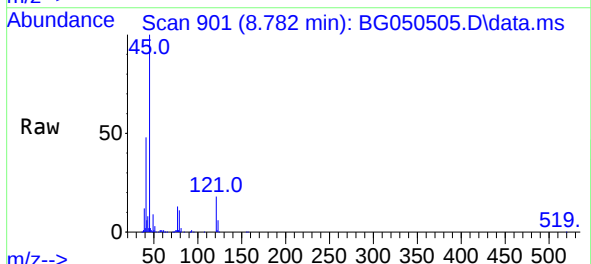
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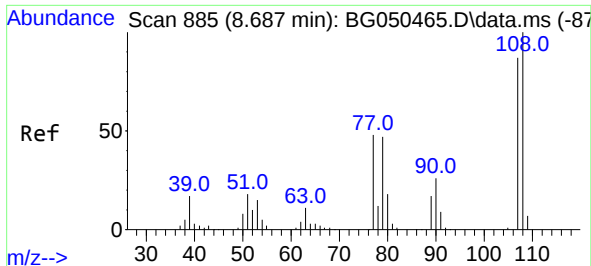
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.00 ng
RT: 8.782 min Scan# 901
Delta R.T. -0.004 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion: 45 Resp: 307859
Ion Ratio Lower Upper
45 100
77 13.5 2.2 42.2
79 10.7 0.0 34.3





#17
2-Methylphenol
Concen: 49.56 ng
RT: 8.694 min Scan# 886
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

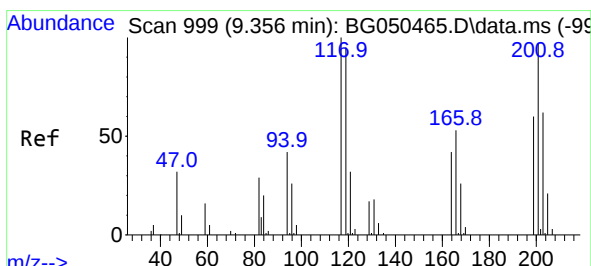
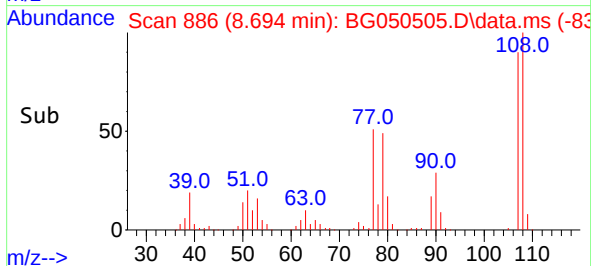
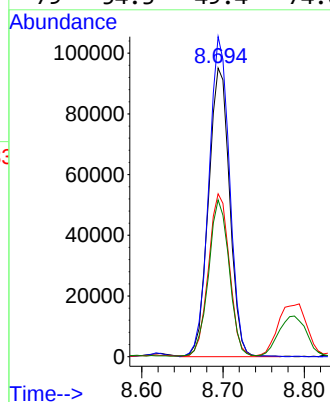
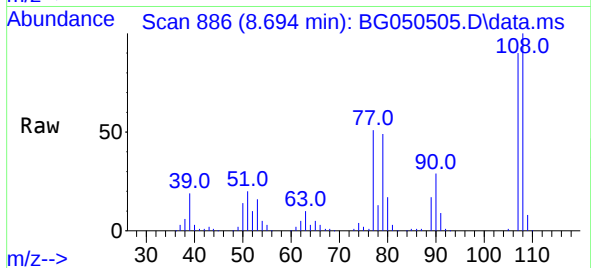
Tgt Ion:	107	Resp:	171439
Ion	Ratio	Lower	Upper
107	100		
108	110.8	84.6	127.0
77	56.4	50.7	76.1
79	54.3	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
PB139722BS

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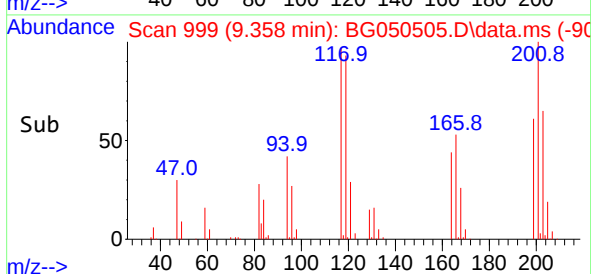
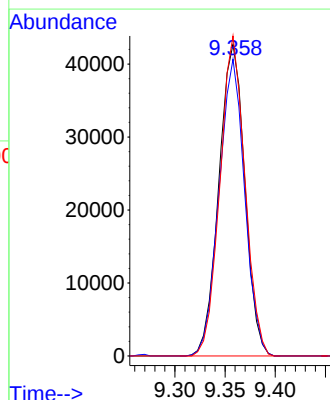
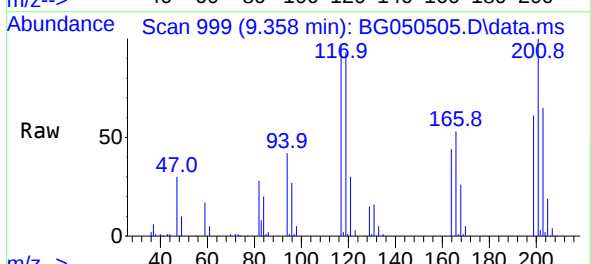
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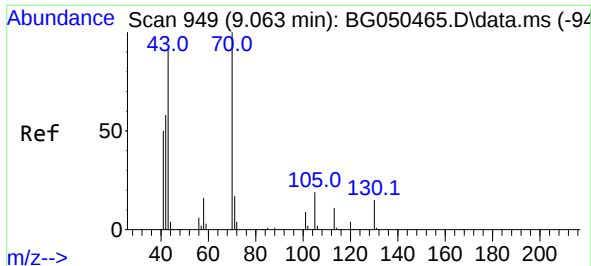
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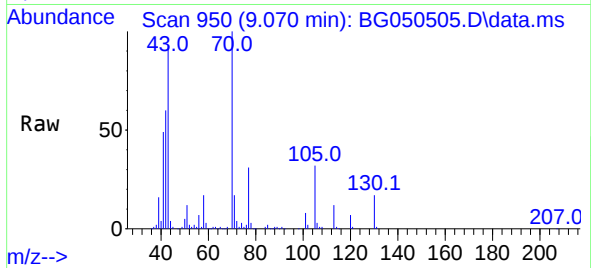
#18
Hexachloroethane
Concen: 48.33 ng
RT: 9.358 min Scan# 999
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:	117	Resp:	76553
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.4	111.6
201	105.5	88.6	133.0

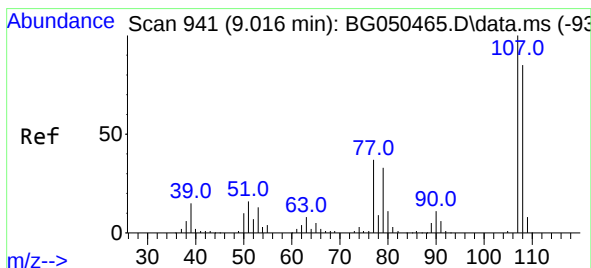
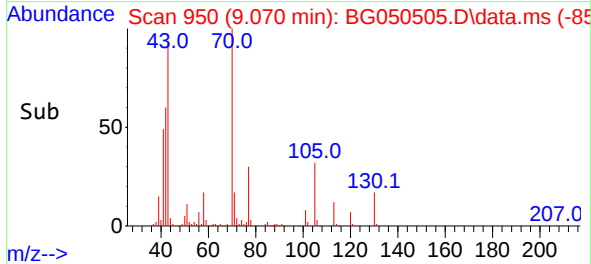
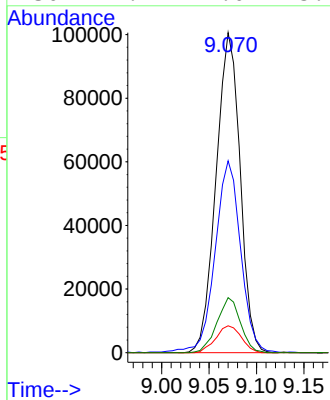




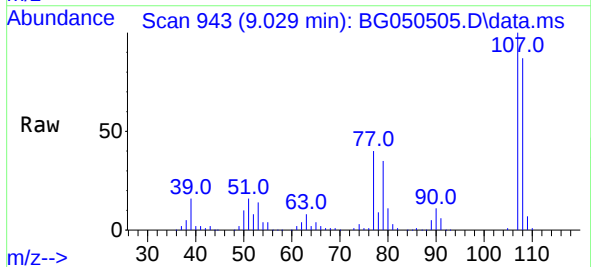
#19
n-Nitroso-di-n-propylamine
Concen: 45.04 ng
RT: 9.070 min Scan# 950
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



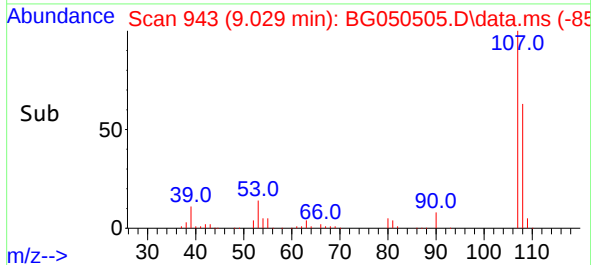
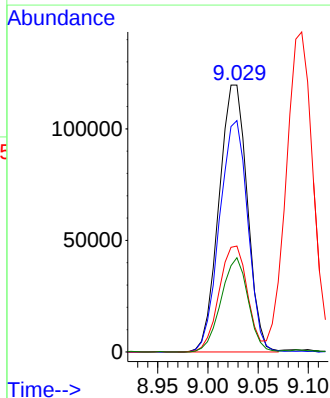
Tgt Ion: 70 Resp: 177527
Ion Ratio Lower Upper
70 100
42 60.0 54.5 81.7
101 8.4 9.0 13.6#
130 17.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 48.39 ng
RT: 9.029 min Scan# 943
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion: 107 Resp: 235601
Ion Ratio Lower Upper
107 100
108 86.6 69.3 109.3
77 39.7 25.2 65.2
79 35.3 15.1 55.1

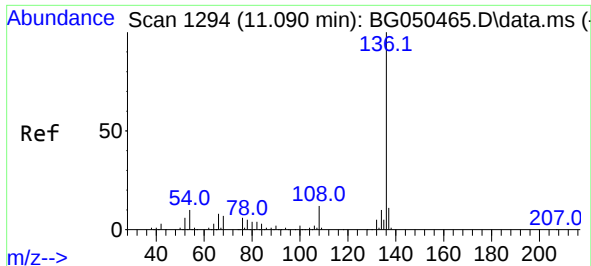


Instrument :
BNA_G
ClientSampled :
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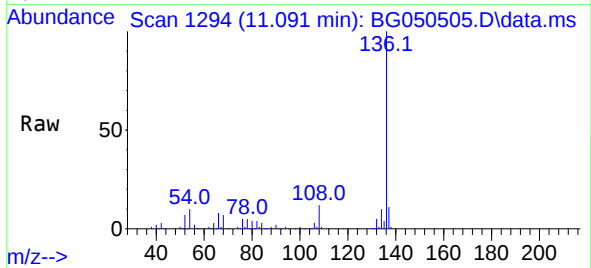
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.091 min Scan# 1294
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Instrument :
BNA_G
ClientSampleId :
PB139722BS

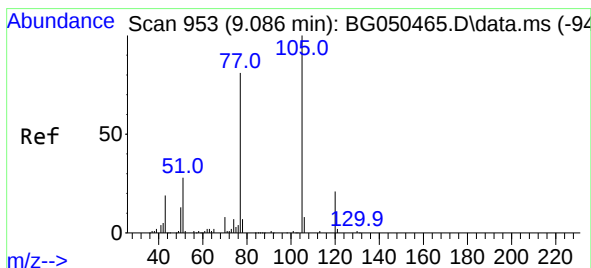
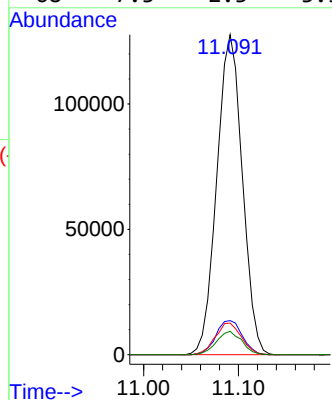


Tgt Ion:136 Resp: 238829
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 9.9 5.5 8.3#
68 7.3 2.3 3.5#

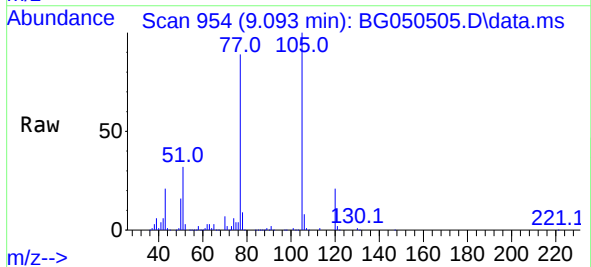
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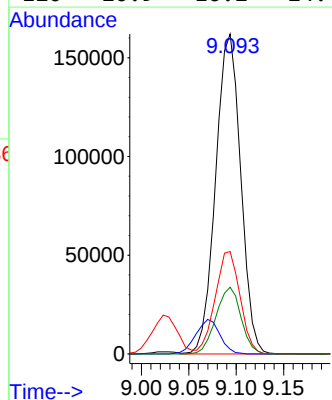
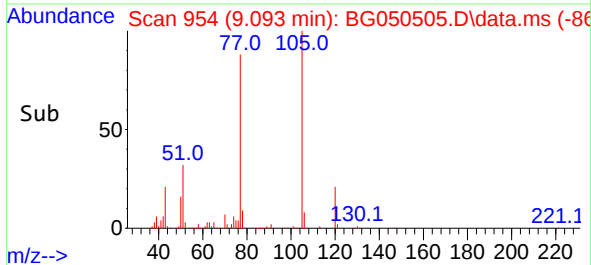
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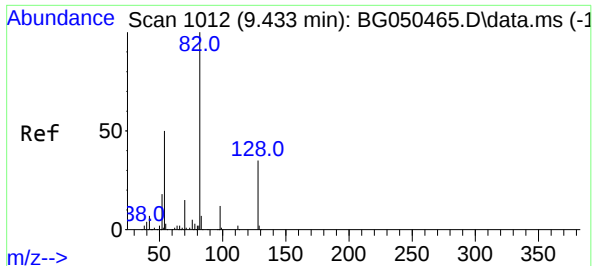


#22
Acetophenone
Concen: 43.85 ng
RT: 9.093 min Scan# 954
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:105 Resp: 297754
Ion Ratio Lower Upper
105 100
71 1.5 0.6 0.8#
51 32.0 26.6 40.0
120 20.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 83.39 ng

RT: 9.440 min Scan# 1013

Delta R.T. 0.007 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

Tgt Ion:	82	Resp:	481113
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.8	44.6
54	50.6	45.8	68.8

Instrument :

BNA_G

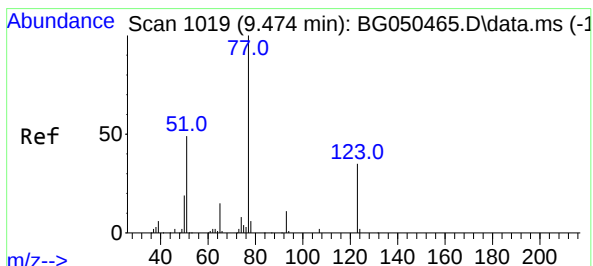
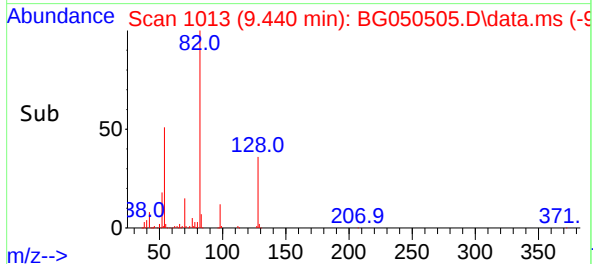
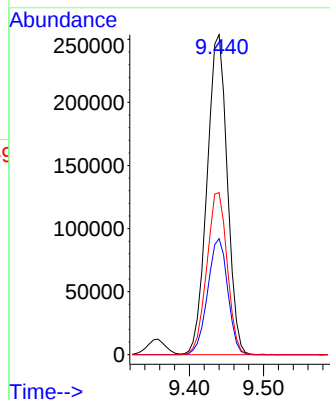
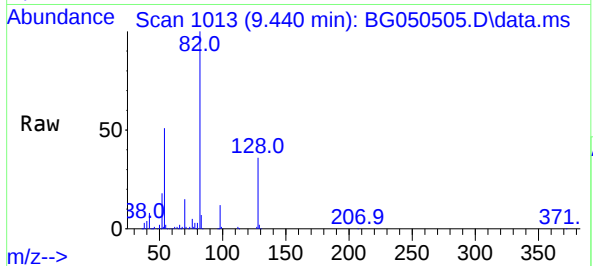
ClientSampled :

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#24

Nitrobenzene

Concen: 44.57 ng

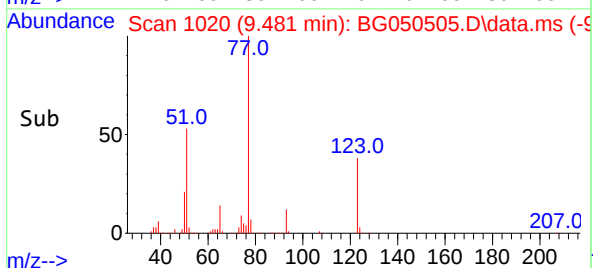
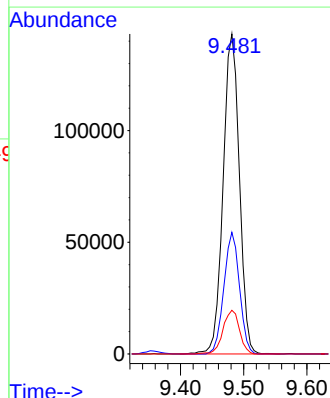
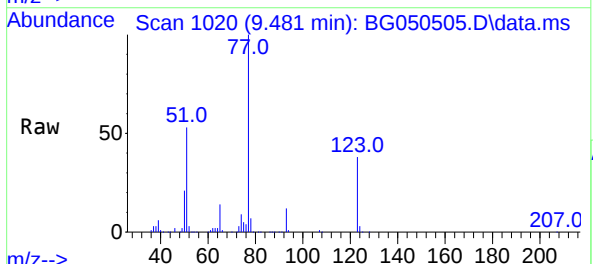
RT: 9.481 min Scan# 1020

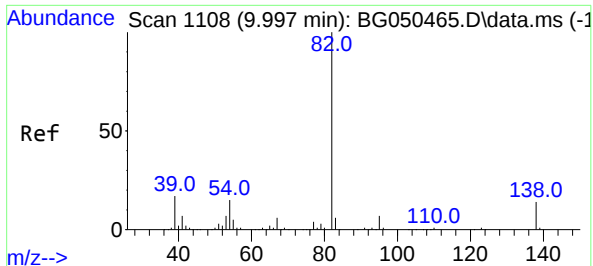
Delta R.T. 0.007 min

Lab File: BG050505.D

Acq: 8 Oct 2021 11:05

Tgt Ion:	77	Resp:	255701
Ion	Ratio	Lower	Upper
77	100		
123	38.0	27.5	41.3
65	13.7	12.6	18.8





#25
Isophorone
Concen: 44.08 ng
RT: 10.004 min Scan# 1109
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

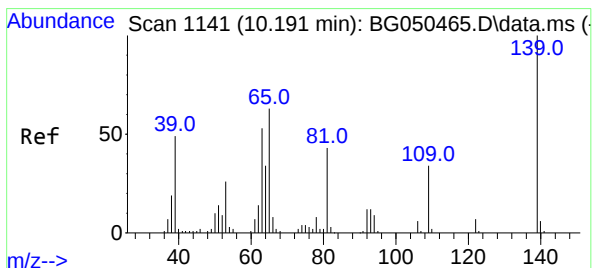
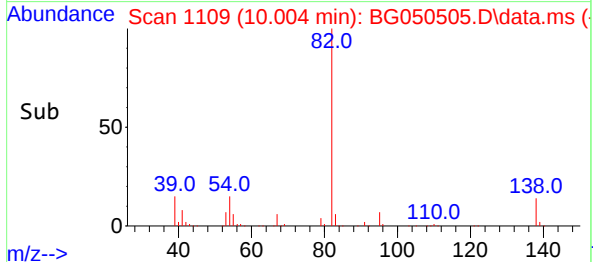
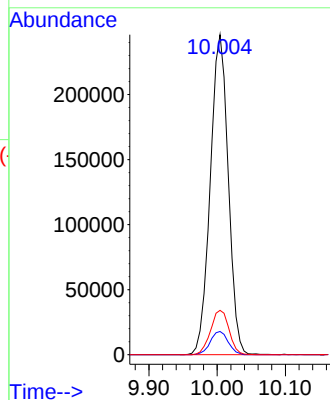
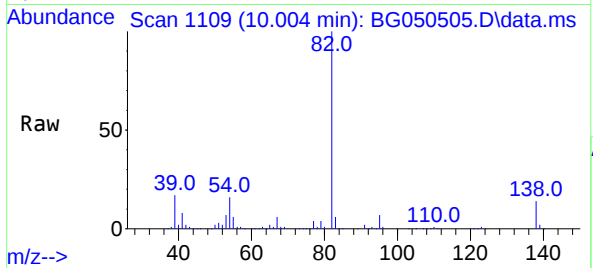
Tgt Ion: 82 Resp: 451062
Ion Ratio Lower Upper
82 100
95 7.3 8.5 12.7#
138 13.8 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB139722BS

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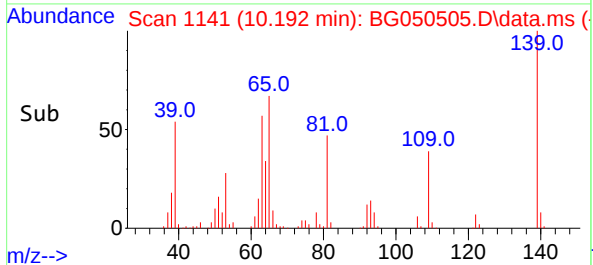
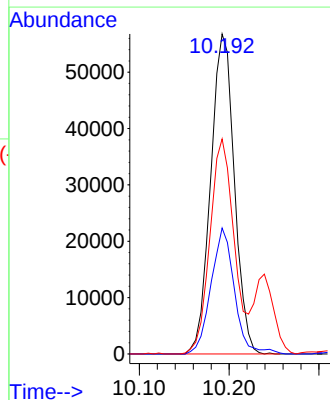
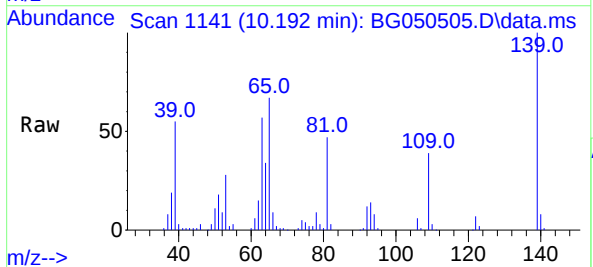
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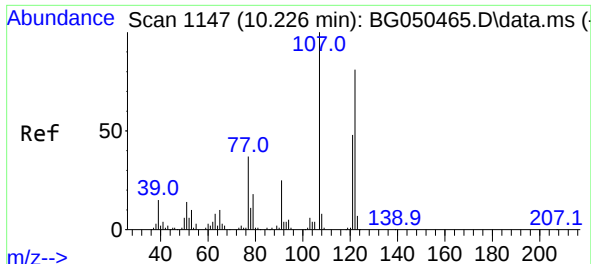
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#26
2-Nitrophenol
Concen: 49.29 ng
RT: 10.192 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

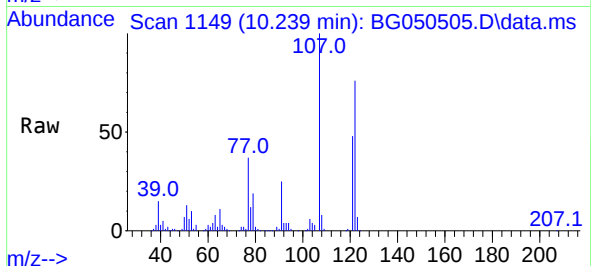
Tgt Ion:139 Resp: 103820
Ion Ratio Lower Upper
139 100
109 39.3 37.8 56.6
65 67.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 50.49 ng
RT: 10.239 min Scan# 1149
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Instrument :
BNA_G
ClientSampled :
PB139722BS

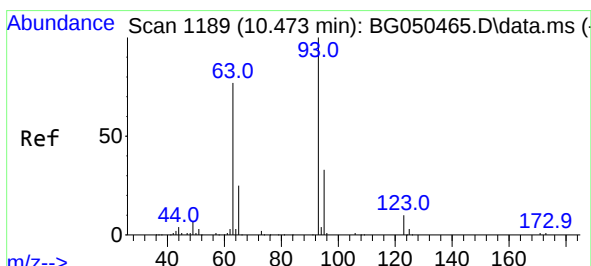
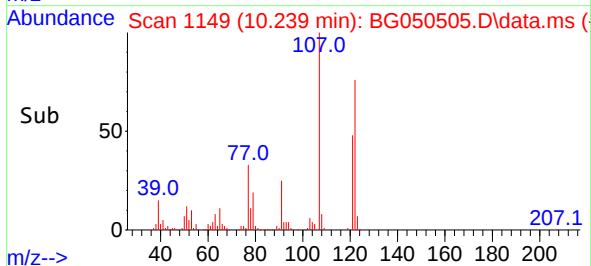
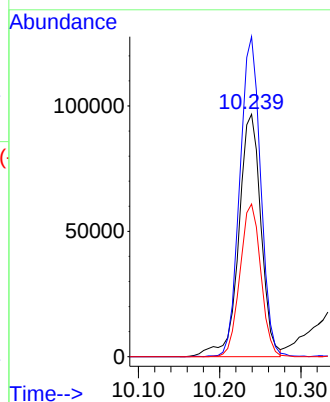


Tgt Ion:122 Resp: 183762
Ion Ratio Lower Upper
122 100
107 132.0 110.1 165.1
121 63.0 49.0 73.6

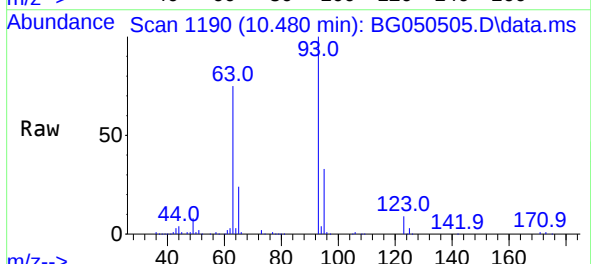
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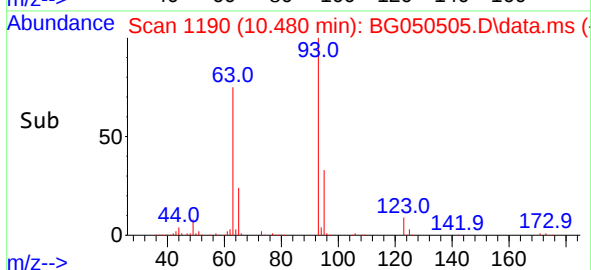
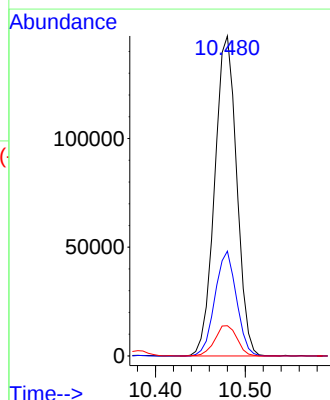
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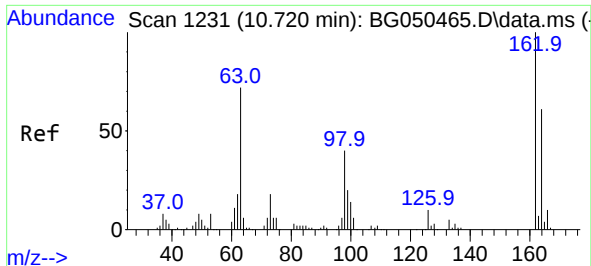


#28
bis(2-Chloroethoxy)methane
Concen: 42.74 ng
RT: 10.480 min Scan# 1190
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion: 93 Resp: 250062
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 9.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 47.33 ng
RT: 10.727 min Scan# 1232
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

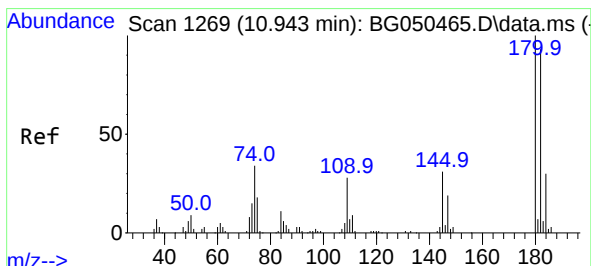
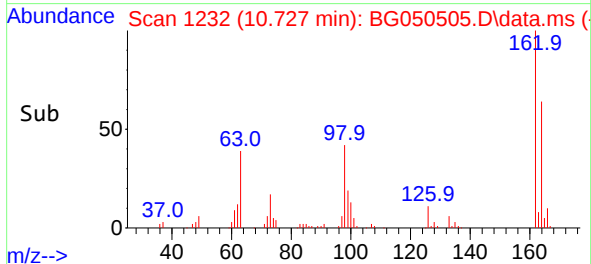
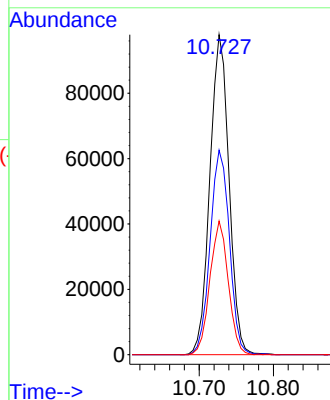
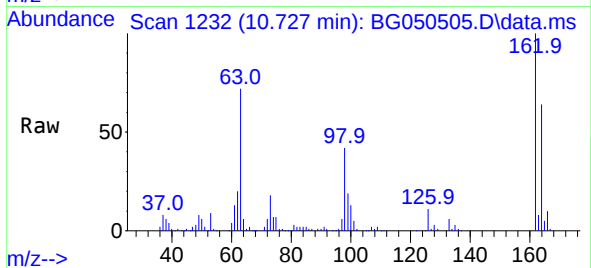
Tgt Ion:162 Resp: 175545
Ion Ratio Lower Upper
162 100
164 63.9 39.4 79.4
98 41.7 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139722BS

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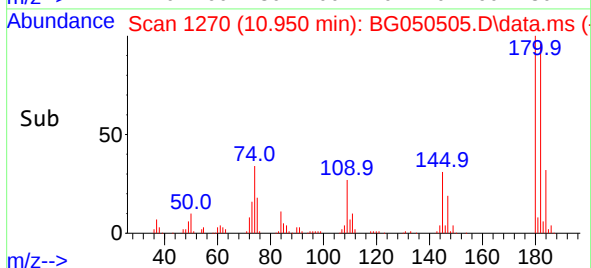
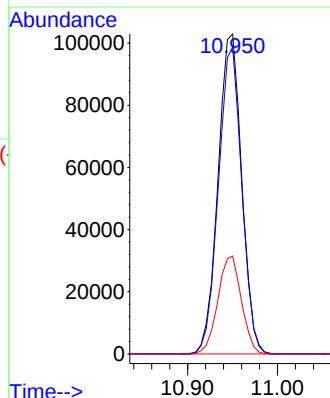
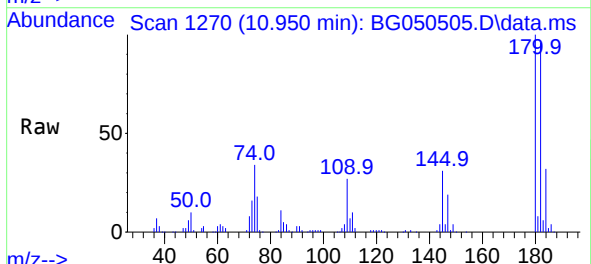
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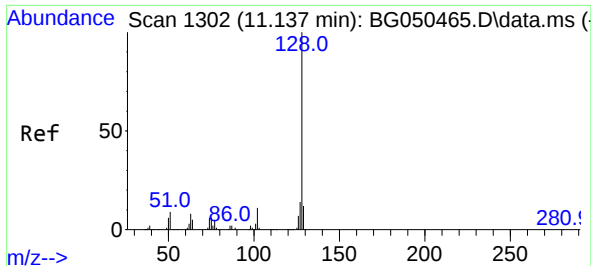
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#30
1,2,4-Trichlorobenzene
Concen: 44.64 ng
RT: 10.950 min Scan# 1270
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:180 Resp: 188109
Ion Ratio Lower Upper
180 100
182 95.9 78.9 118.3
145 30.6 26.2 39.4





#31
Naphthalene
Concen: 44.47 ng
RT: 11.144 min Scan# 1303
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

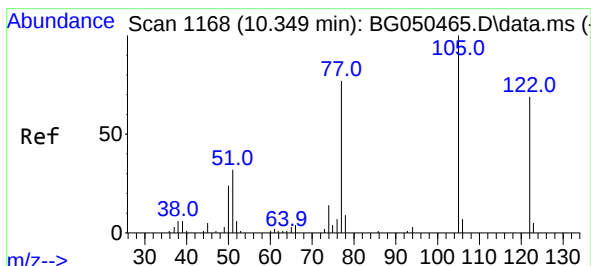
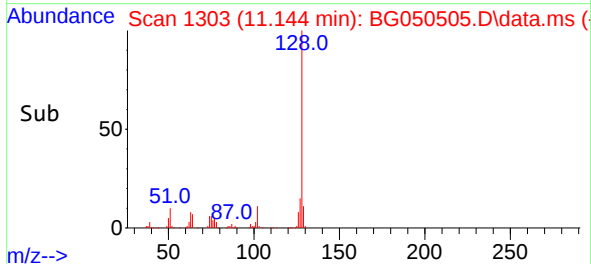
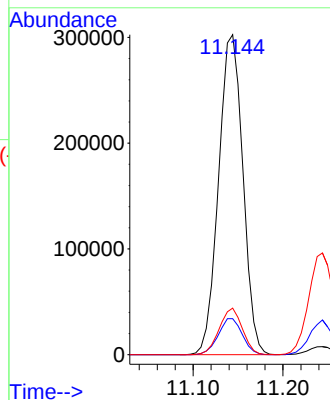
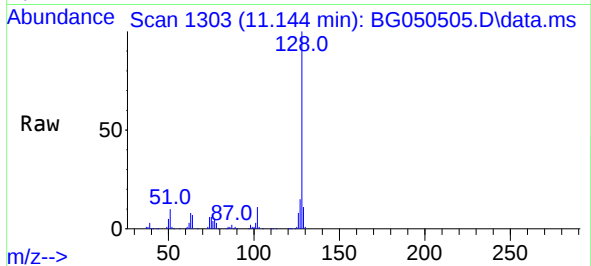
Tgt Ion:128 Resp: 568444
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.6 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB139722BS

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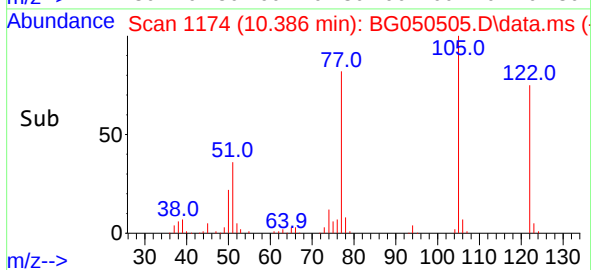
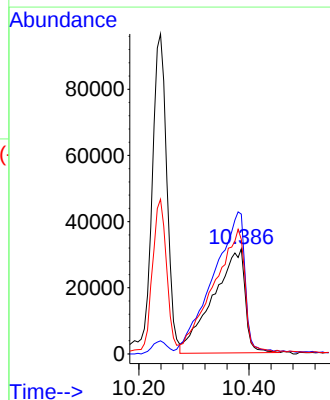
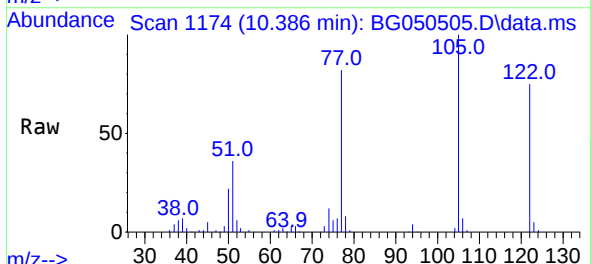
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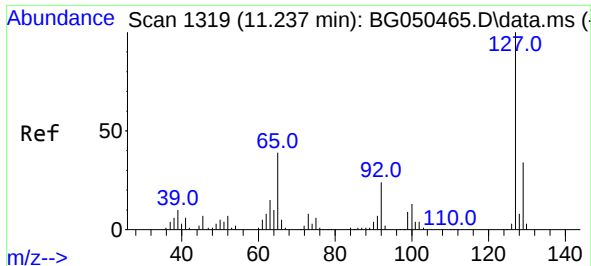
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#32
Benzoic acid
Concen: 46.87 ng
RT: 10.386 min Scan# 1174
Delta R.T. 0.037 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:122 Resp: 126589
Ion Ratio Lower Upper
122 100
105 133.1 92.3 132.3#
77 109.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 35.05 ng
RT: 11.244 min Scan# 1320
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

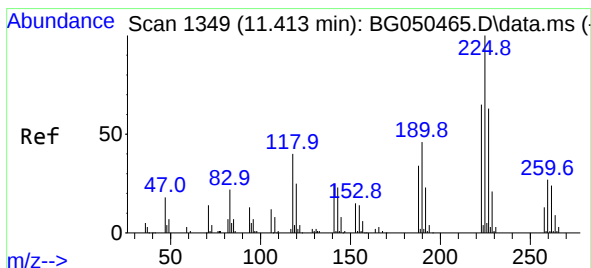
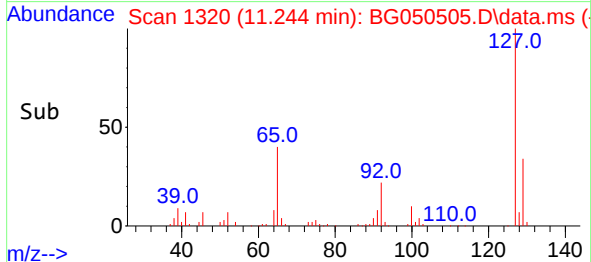
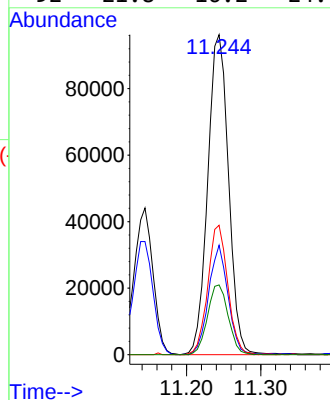
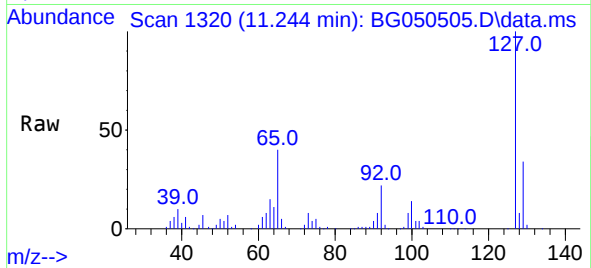
Tgt Ion:	127	Resp:	187995
Ion Ratio	Lower	Upper	
127	100		
129	34.2	26.7	40.1
65	40.4	32.8	49.2
92	21.8	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
PB139722BS

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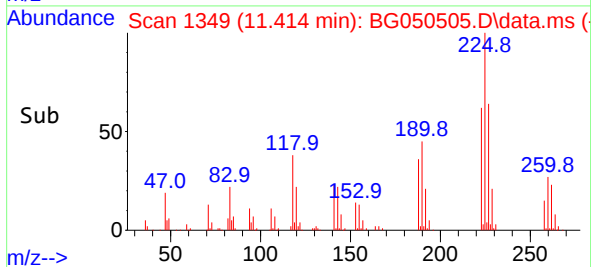
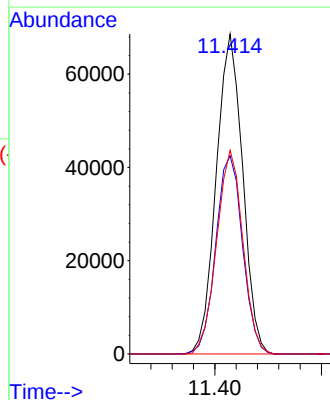
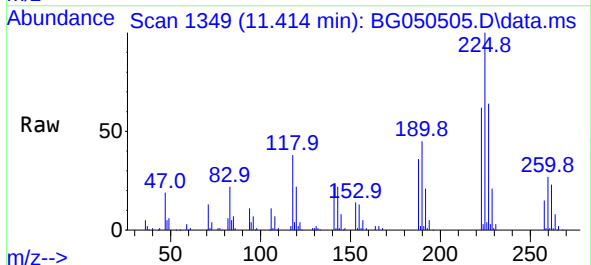
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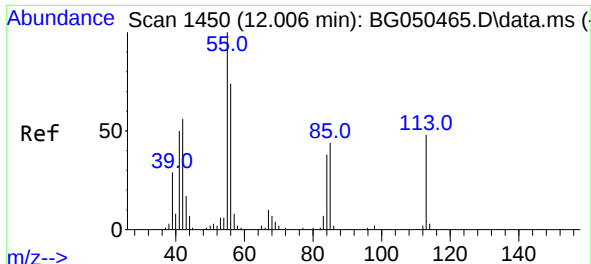
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#34
Hexachlorobutadiene
Concen: 44.57 ng
RT: 11.414 min Scan# 1349
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:	225	Resp:	117912
Ion Ratio	Lower	Upper	
225	100		
223	61.9	49.8	74.8
227	63.6	46.4	69.6





#35
Caprolactam
Concen: 47.59 ng m
RT: 12.025 min Scan# 1453
Delta R.T. 0.019 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

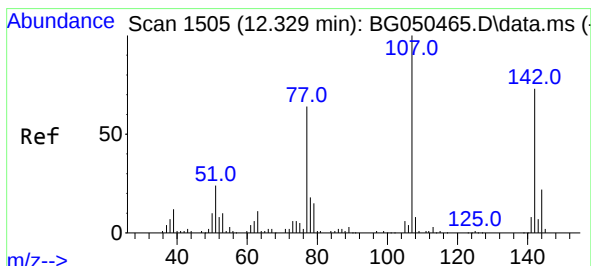
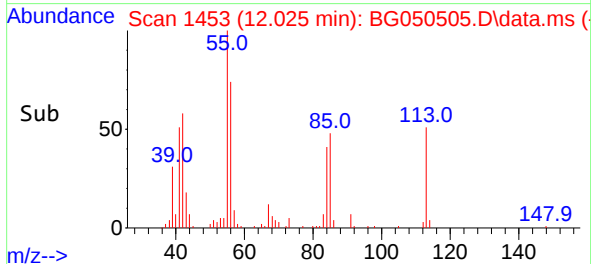
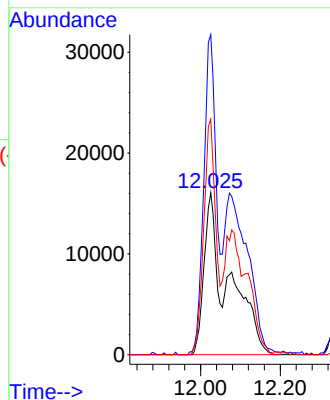
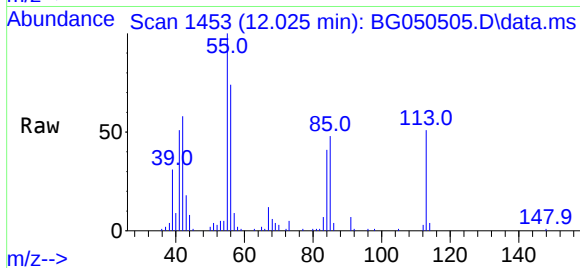
Tgt Ion:113 Resp: 67564
Ion Ratio Lower Upper
113 100
55 197.7 113.8 153.8#
56 145.5 105.6 145.6

Instrument :
BNA_G
ClientSampled :
PB139722BS

Manual Integrations
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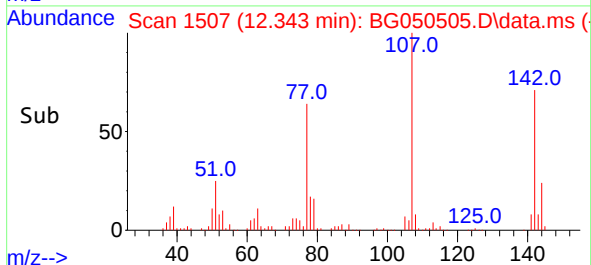
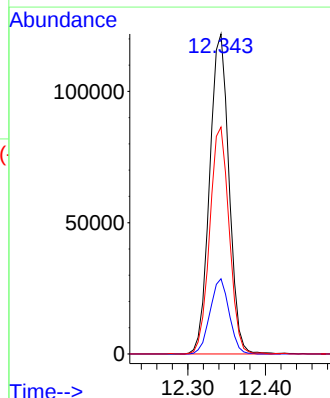
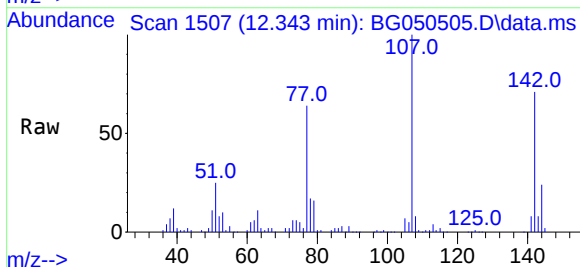
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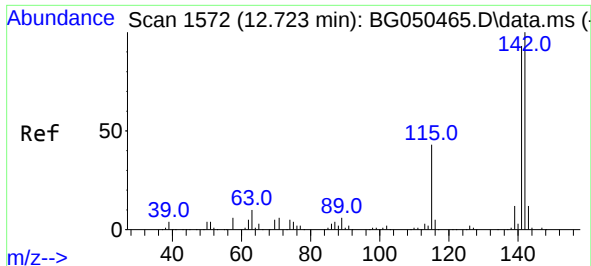
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#36
4-Chloro-3-methylphenol
Concen: 45.58 ng
RT: 12.343 min Scan# 1507
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:107 Resp: 211344
Ion Ratio Lower Upper
107 100
144 23.5 24.8 37.2#
142 70.9 62.2 93.4





#37
2-Methylnaphthalene
Concen: 45.35 ng
RT: 12.730 min Scan# 1573
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

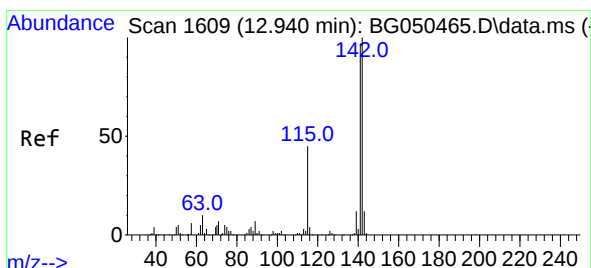
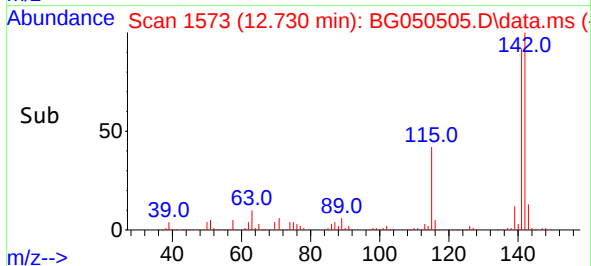
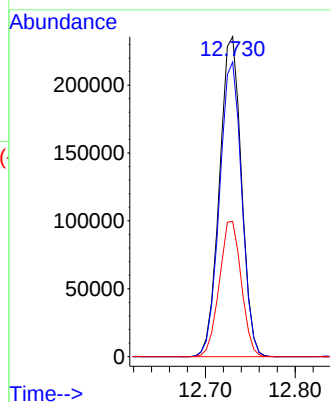
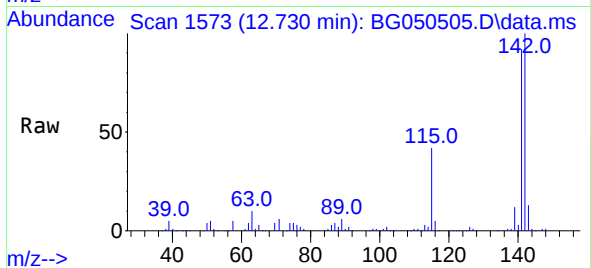
Tgt Ion:142 Resp: 400039
Ion Ratio Lower Upper
142 100
141 92.1 68.8 103.2
115 42.3 36.4 54.6

Instrument :
BNA_G
ClientSampled :
PB139722BS

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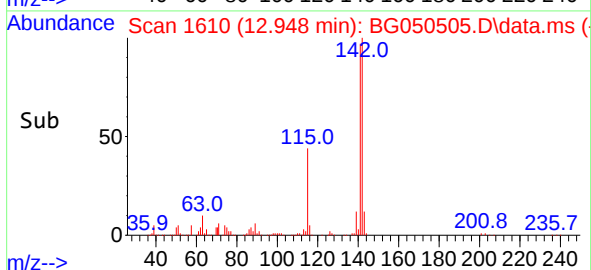
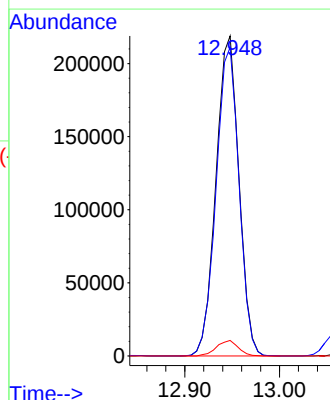
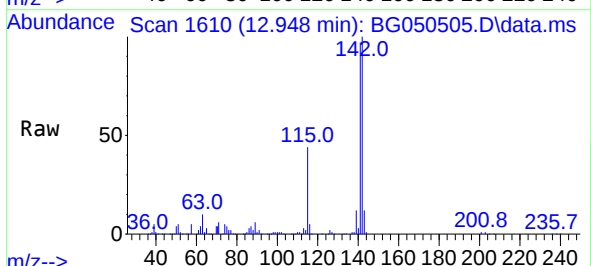
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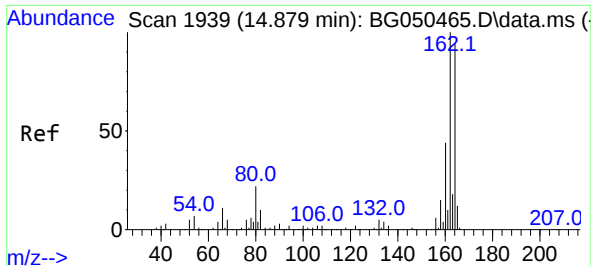
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#38
1-Methylnaphthalene
Concen: 42.99 ng
RT: 12.948 min Scan# 1610
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

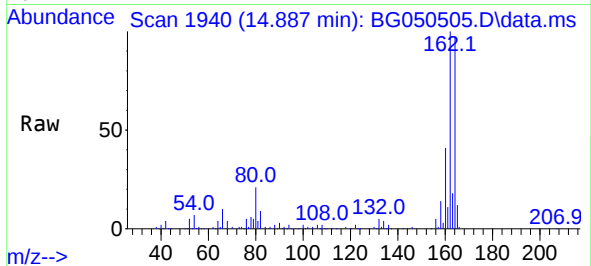
Tgt Ion:142 Resp: 367691
Ion Ratio Lower Upper
142 100
141 96.5 70.6 106.0
116 4.8 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 1940
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Instrument :
BNA_G
ClientSampleId :
PB139722BS

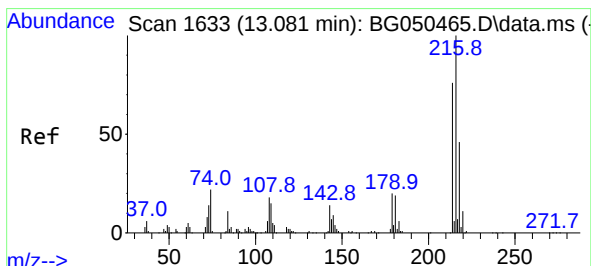
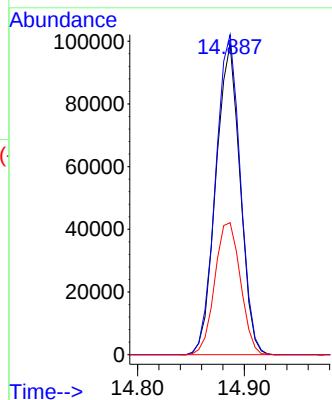


Tgt Ion:164 Resp: 156251
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 42.5 34.9 52.3

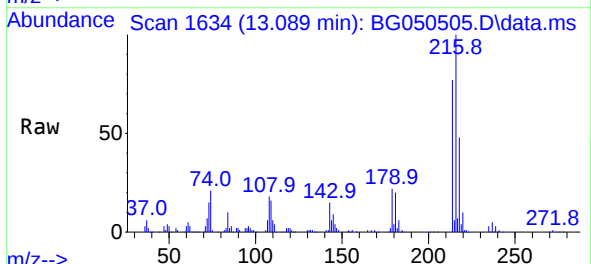
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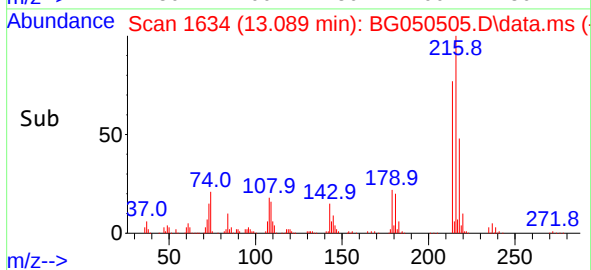
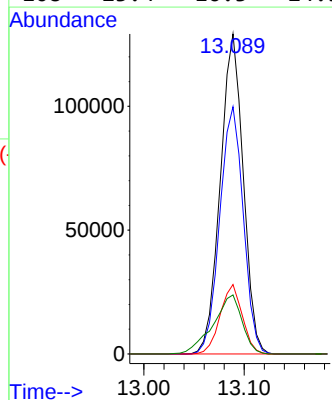
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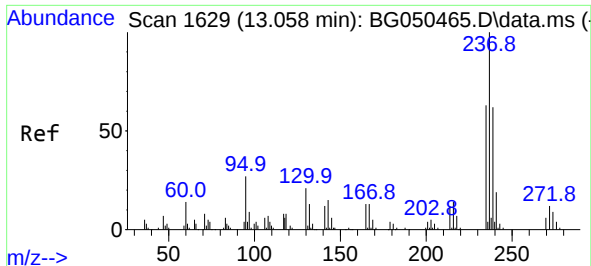


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.40 ng
RT: 13.089 min Scan# 1634
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:216 Resp: 204856
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 21.0 17.3 25.9
108 23.4 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 89.94 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

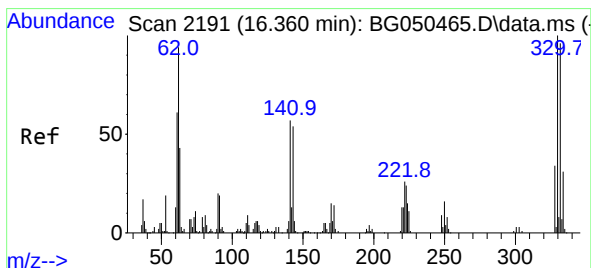
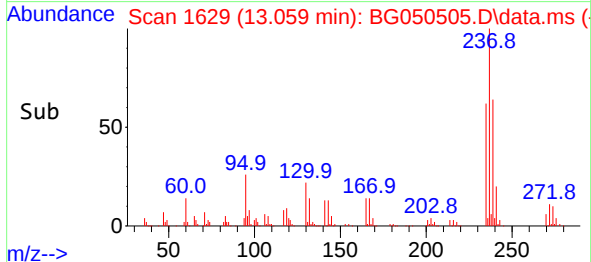
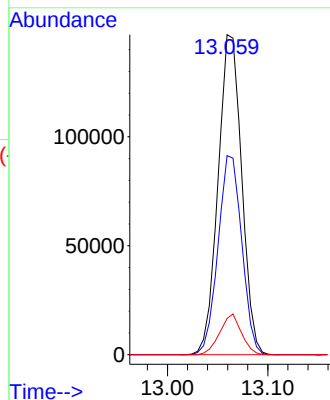
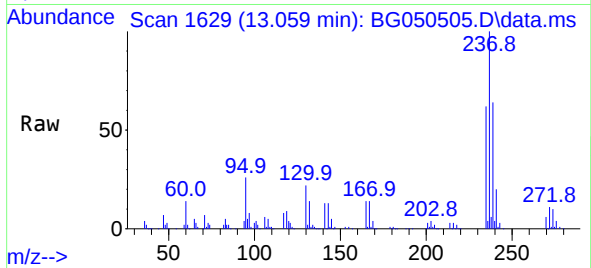
Tgt Ion:237 Resp: 239834
Ion Ratio Lower Upper
237 100
235 62.2 36.6 76.6
272 11.3 0.0 32.5

Instrument :
BNA_G
ClientSampled :
PB139722BS

Manual Integrations
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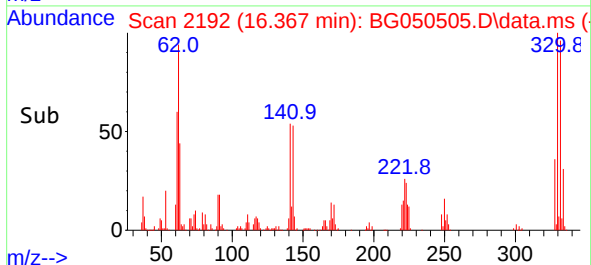
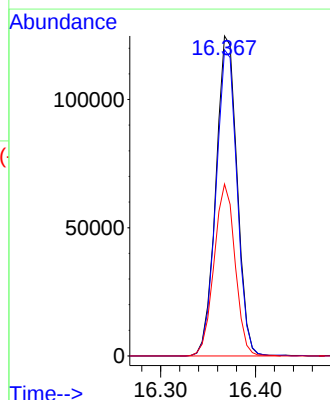
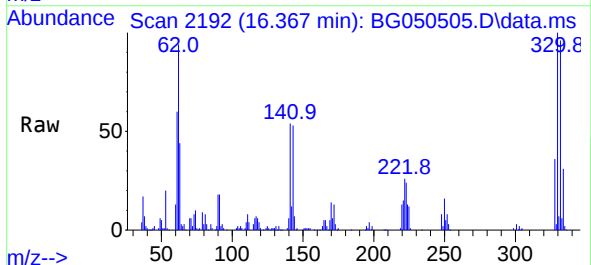
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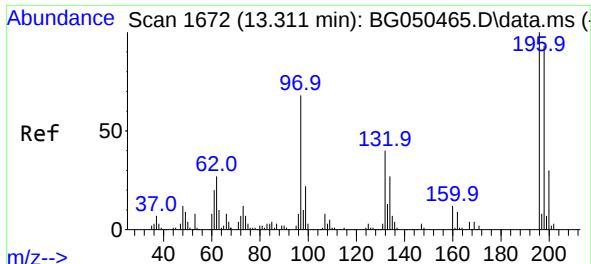
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#42
2,4,6-Tribromophenol
Concen: 130.18 ng
RT: 16.367 min Scan# 2192
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:330 Resp: 194017
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 53.2 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 45.74 ng
RT: 13.318 min Scan# 1673
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

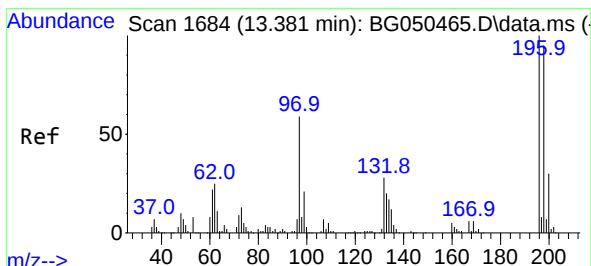
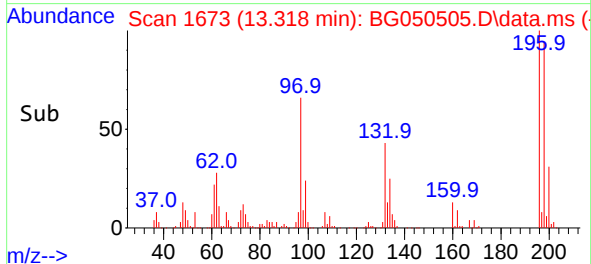
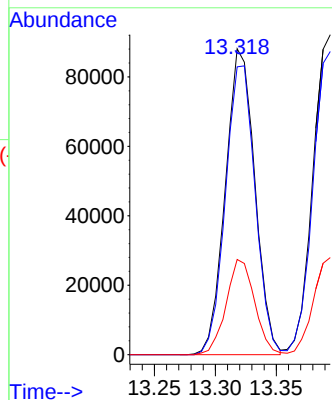
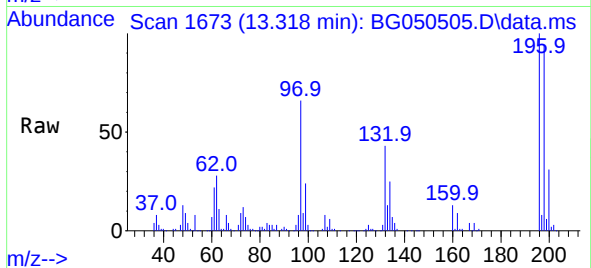
Tgt Ion:196 Resp: 148714
Ion Ratio Lower Upper
196 100
198 94.1 82.1 123.1
200 31.1 23.8 35.8

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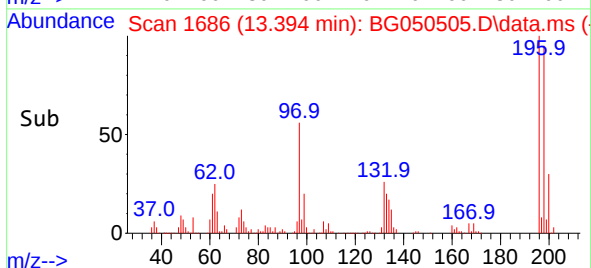
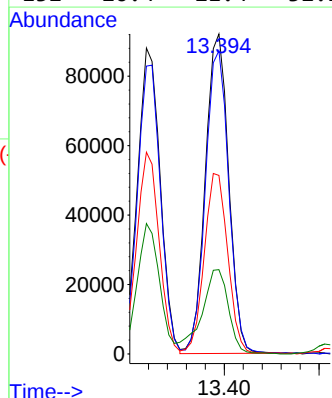
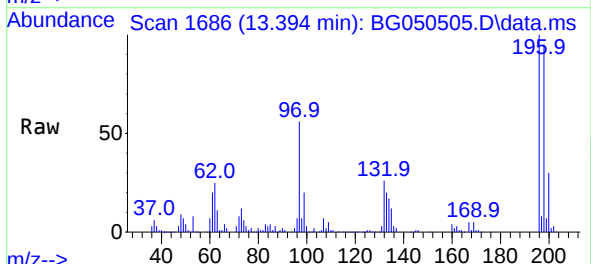
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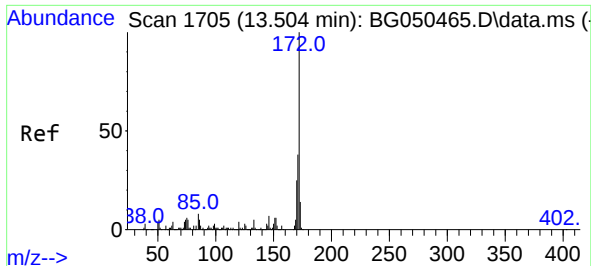
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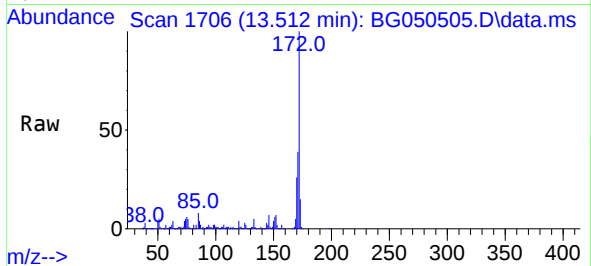
#44
2,4,5-Trichlorophenol
Concen: 46.30 ng
RT: 13.394 min Scan# 1686
Delta R.T. 0.013 min
Lab File: BG050505.D
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Tgt Ion:196 Resp: 157385
Ion Ratio Lower Upper
196 100
198 94.7 87.4 131.0
97 55.8 43.3 64.9
132 26.4 21.4 32.2

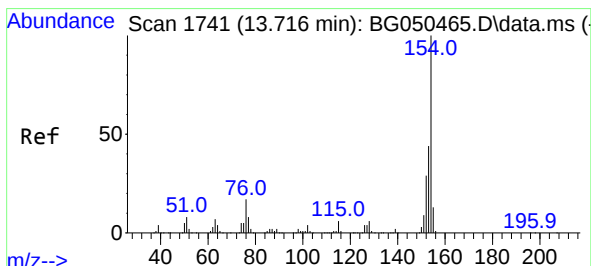
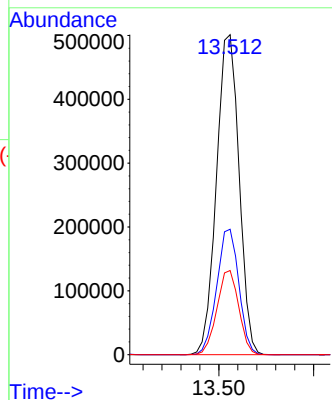
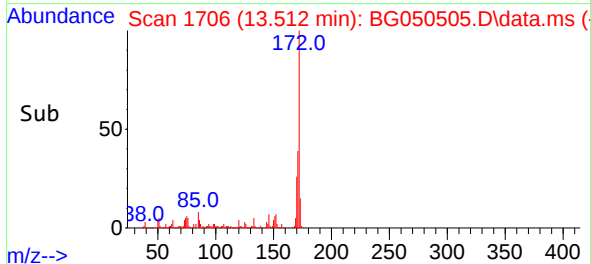




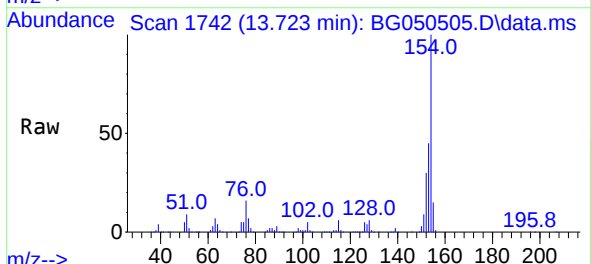
#45
2-Fluorobiphenyl
Concen: 80.05 ng
RT: 13.512 min Scan# 1706
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



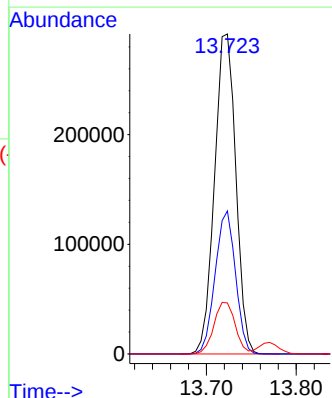
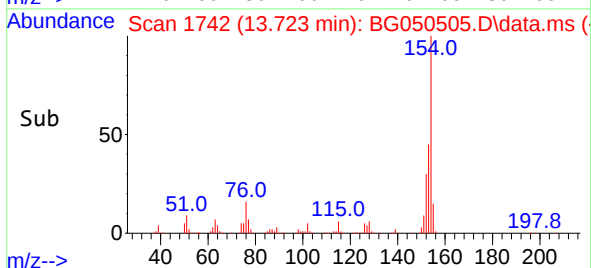
Tgt Ion:172 Resp: 831059
Ion Ratio Lower Upper
172 100
171 39.2 28.6 43.0
170 26.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.17 ng
RT: 13.723 min Scan# 1742
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:154 Resp: 480597
Ion Ratio Lower Upper
154 100
153 44.7 20.5 60.5
76 15.9 0.0 29.3

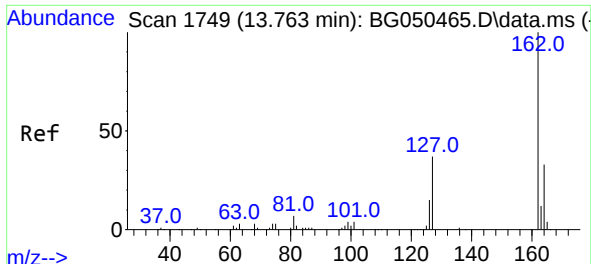


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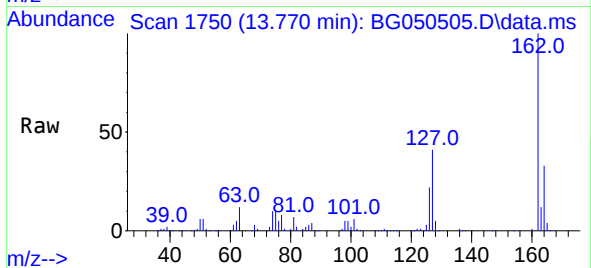
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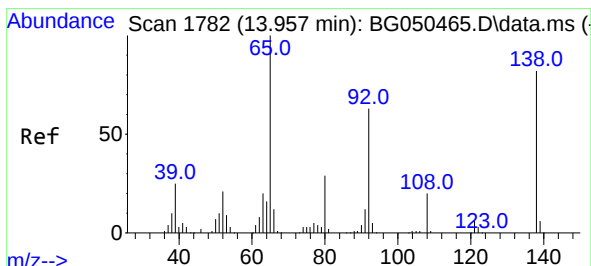
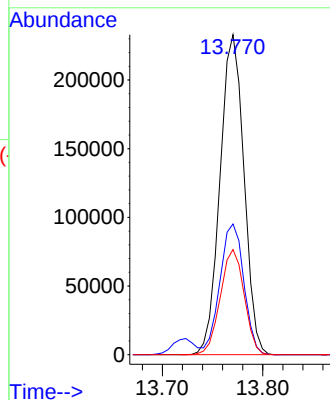
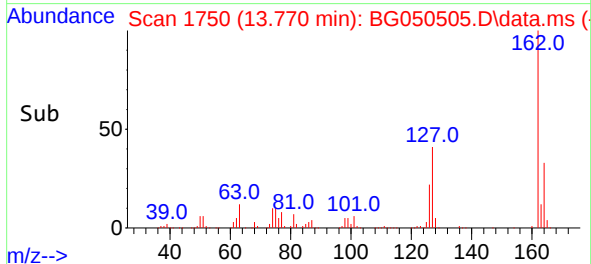
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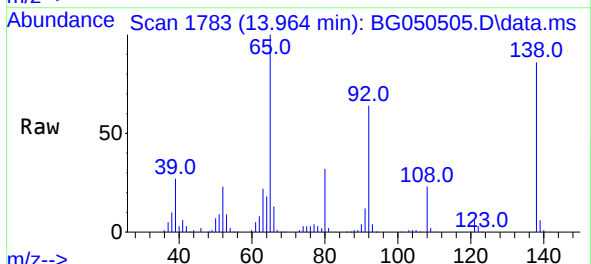
#47
2-Chloronaphthalene
Concen: 44.04 ng
RT: 13.770 min Scan# 1750
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



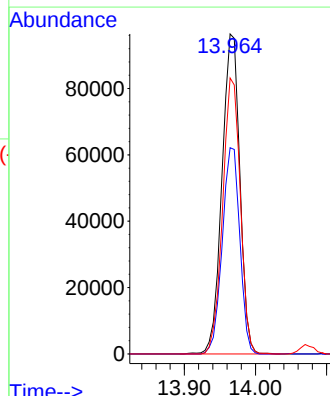
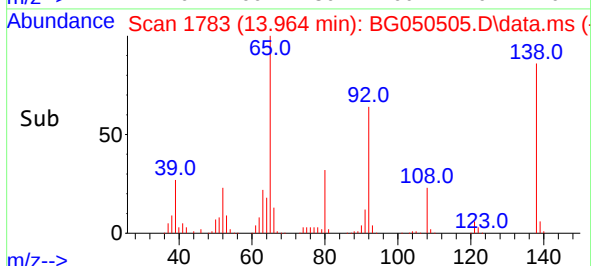
Tgt Ion:162 Resp: 385372
Ion Ratio Lower Upper
162 100
127 40.8 32.7 49.1
164 32.9 27.0 40.4



#48
2-Nitroaniline
Concen: 48.16 ng
RT: 13.964 min Scan# 1783
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion: 65 Resp: 167653
Ion Ratio Lower Upper
65 100
92 64.5 47.2 70.8
138 86.2 68.0 102.0

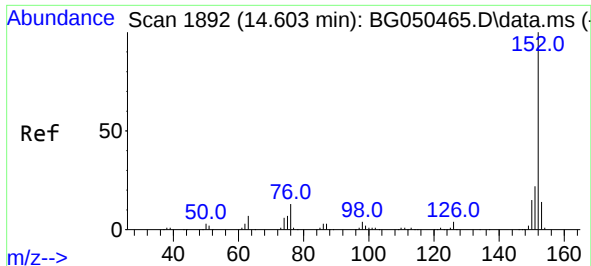


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#49
Acenaphthylene
Concen: 43.86 ng
RT: 14.611 min Scan# 1893
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

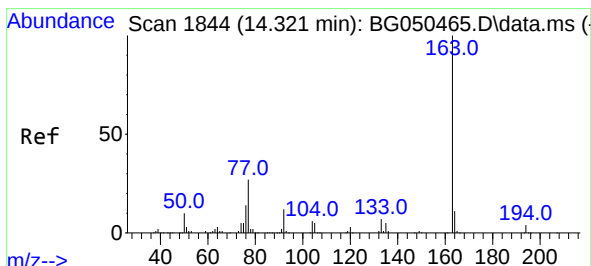
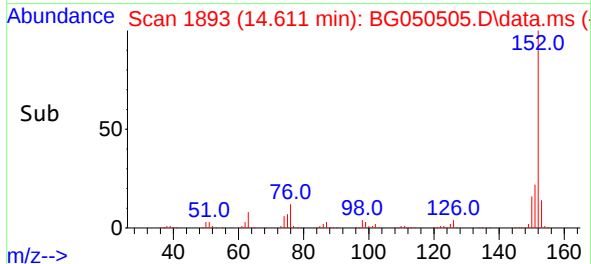
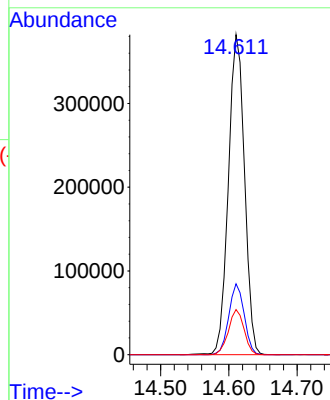
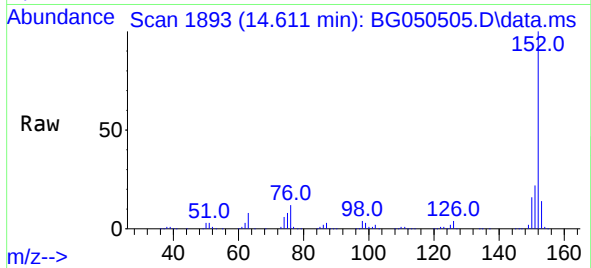
Tgt Ion:152 Resp: 628978
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.4
153 14.1 11.7 17.5

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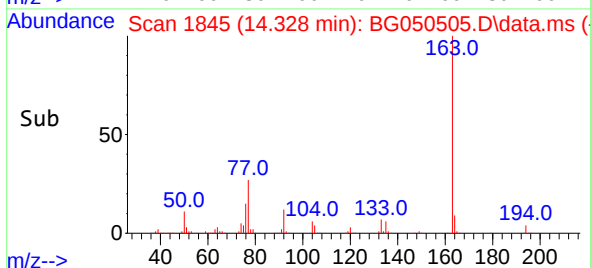
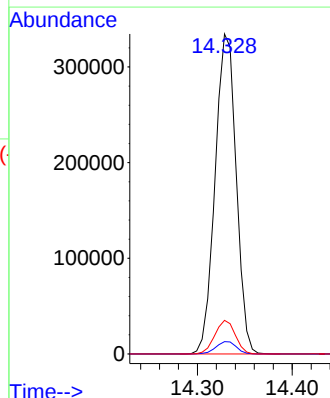
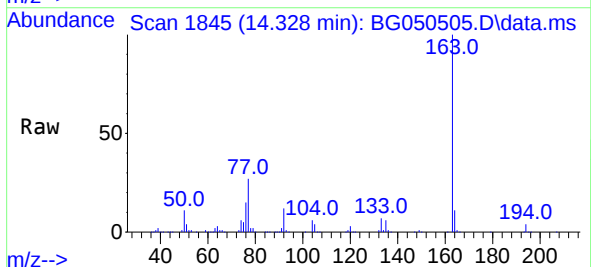
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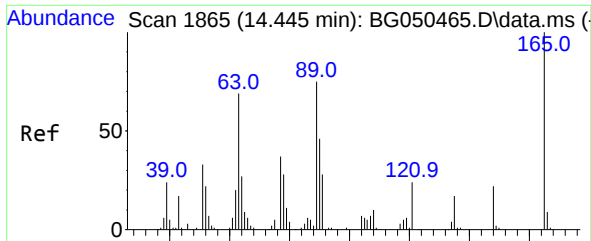
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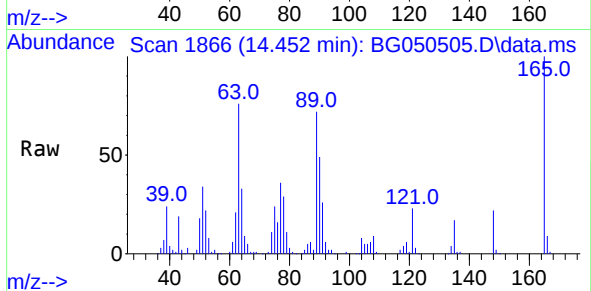
#50
Dimethylphthalate
Concen: 43.83 ng
RT: 14.328 min Scan# 1845
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:163 Resp: 517608
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.6 12.8

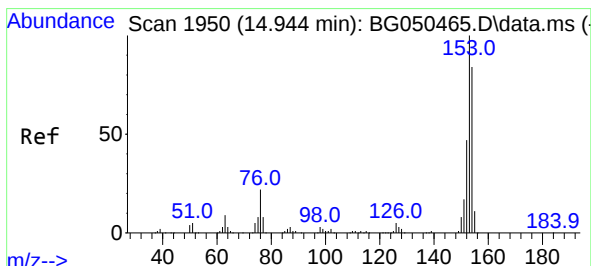
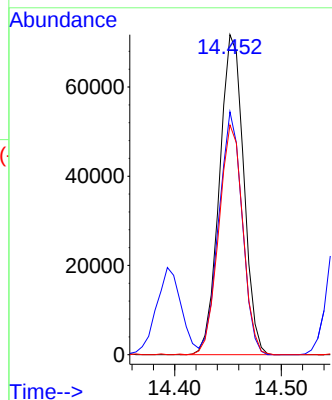
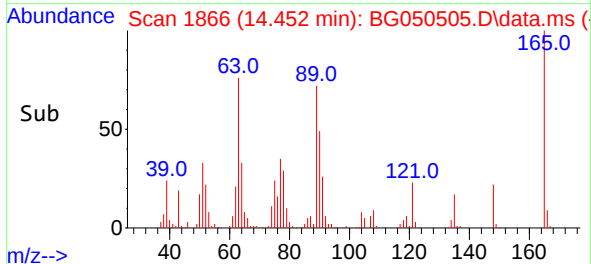




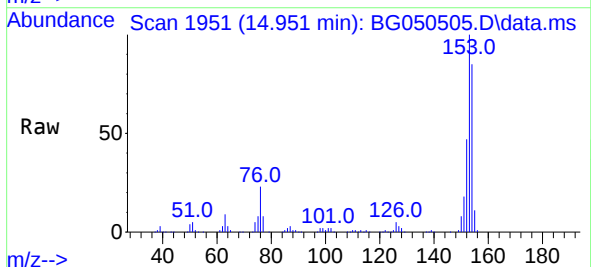
#51
2,6-Dinitrotoluene
Concen: 47.79 ng
RT: 14.452 min Scan# 1866
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



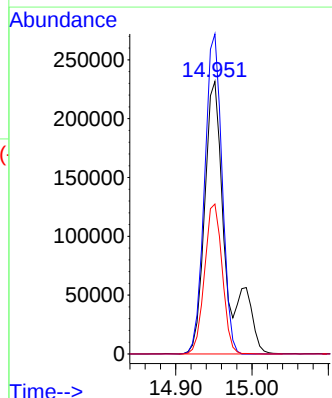
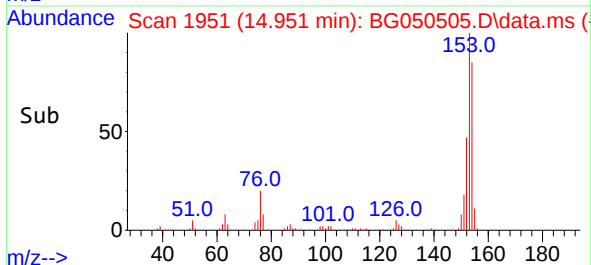
Tgt Ion:165 Resp: 113060
Ion Ratio Lower Upper
165 100
63 75.9 63.3 94.9
89 71.8 63.4 95.0



#52
Acenaphthene
Concen: 49.22 ng m
RT: 14.951 min Scan# 1951
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:154 Resp: 453511
Ion Ratio Lower Upper
154 100
153 117.4 87.0 130.4
152 55.0 40.1 60.1

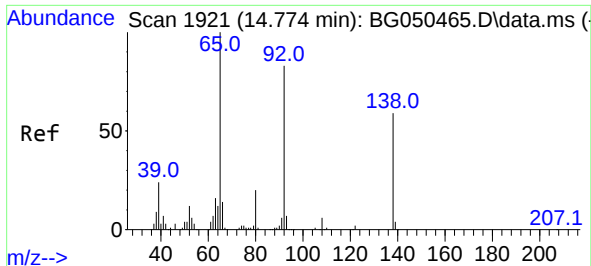


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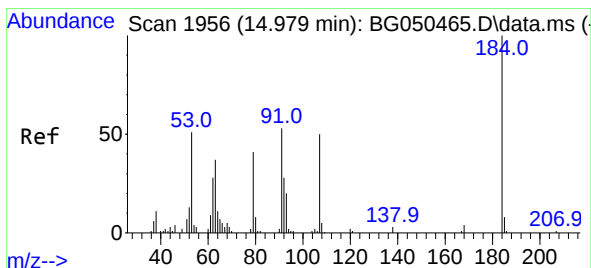
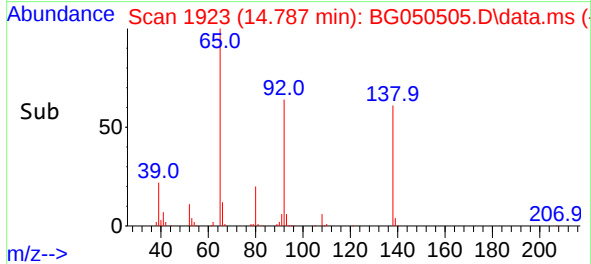
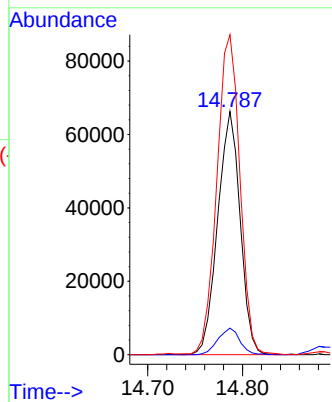
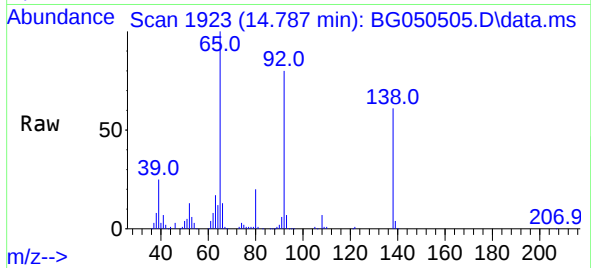
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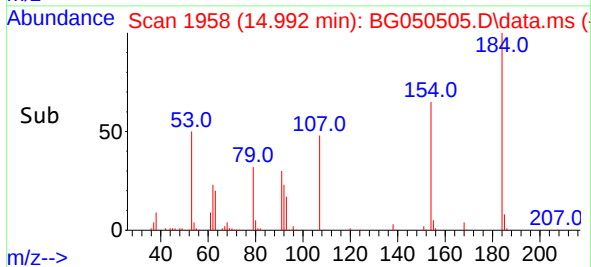
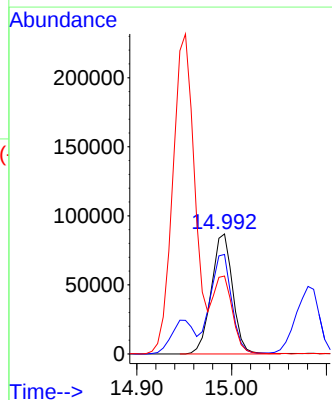
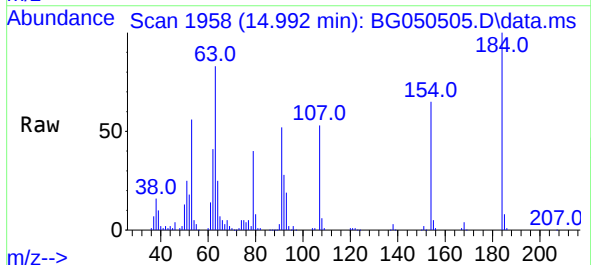
#53
3-Nitroaniline
Concen: 38.91 ng
RT: 14.787 min Scan# 1923
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:138 Resp: 108869
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 131.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 92.54 ng
RT: 14.992 min Scan# 1958
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:184 Resp: 135800
Ion Ratio Lower Upper
184 100
63 82.9 68.3 102.5
154 64.9 62.6 93.8

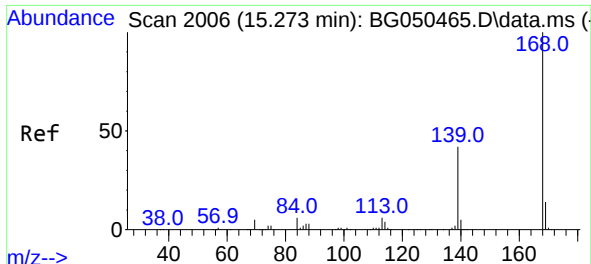


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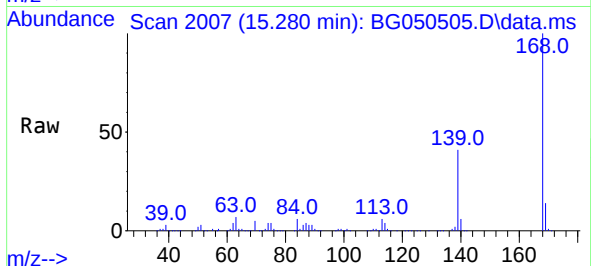
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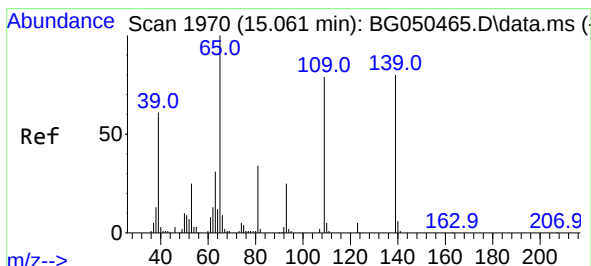
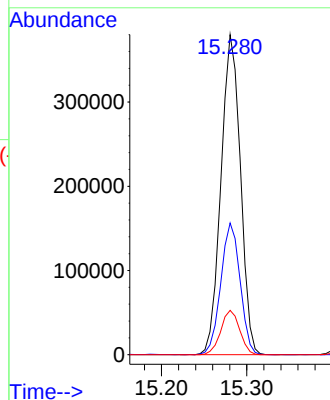
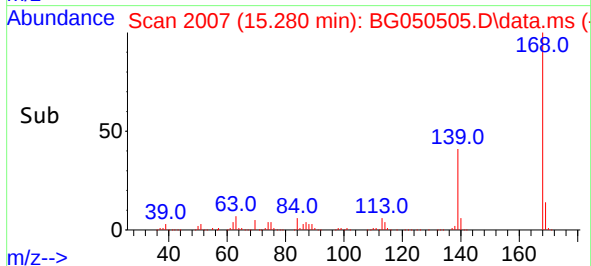
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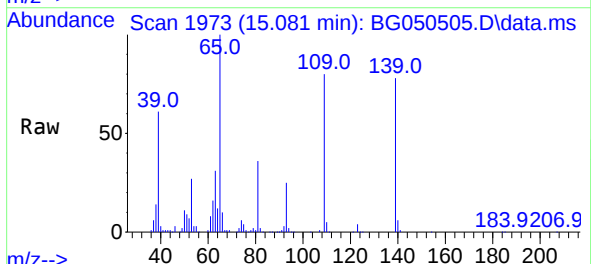
#55
Dibenzofuran
Concen: 42.30 ng
RT: 15.280 min Scan# 2007
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



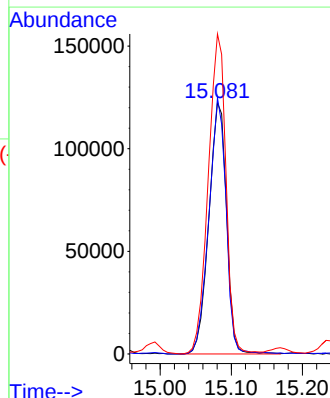
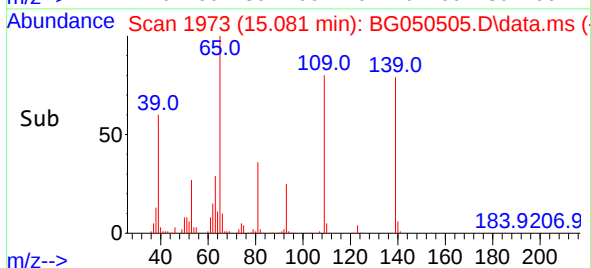
Tgt Ion:168 Resp: 602862
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 94.18 ng
RT: 15.081 min Scan# 1973
Delta R.T. 0.019 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:139 Resp: 211990
Ion Ratio Lower Upper
139 100
109 102.0 116.3 156.3#
65 127.4 105.0 145.0

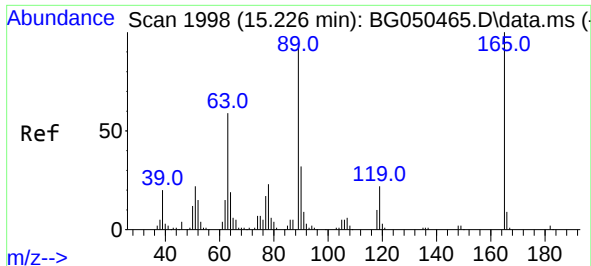


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ClientSampled :
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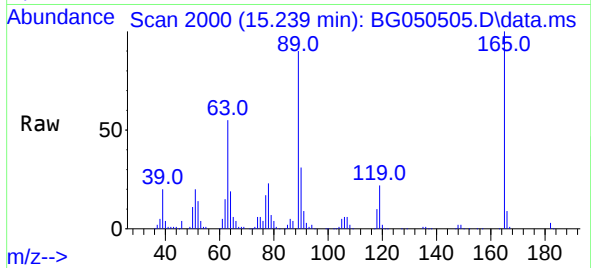
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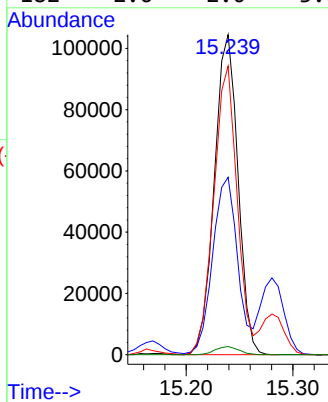
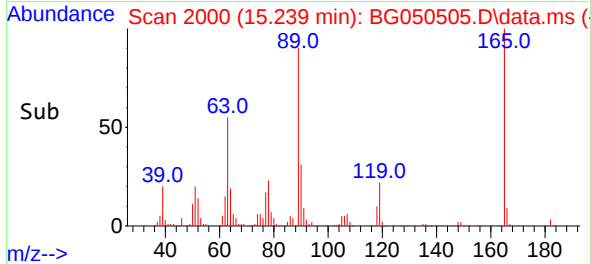
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#57
2,4-Dinitrotoluene
Concen: 48.15 ng
RT: 15.239 min Scan# 2000
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:165 Resp: 160548
Ion Ratio Lower Upper
165 100
63 55.4 48.0 72.0
89 90.2 65.4 98.0
182 2.6 2.0 3.0

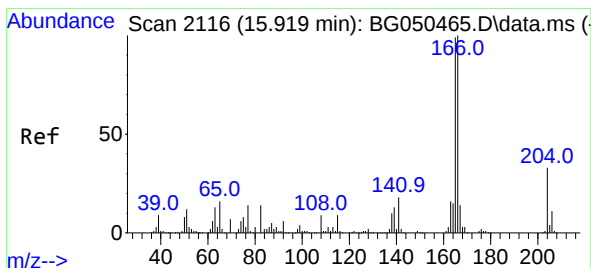


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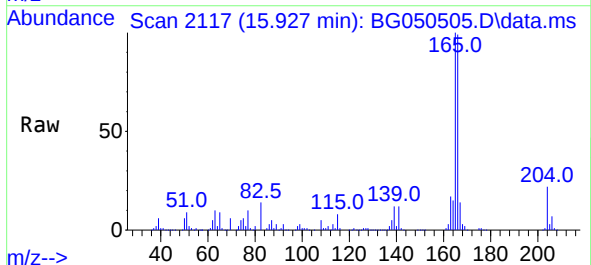
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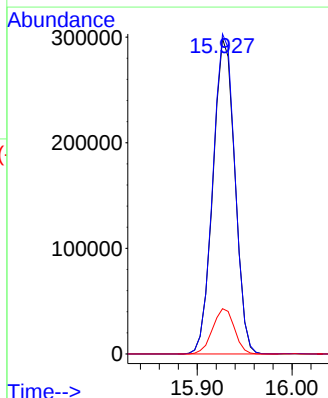
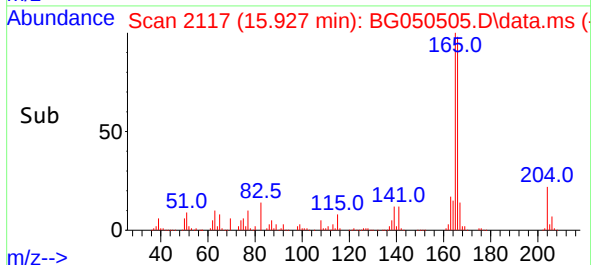
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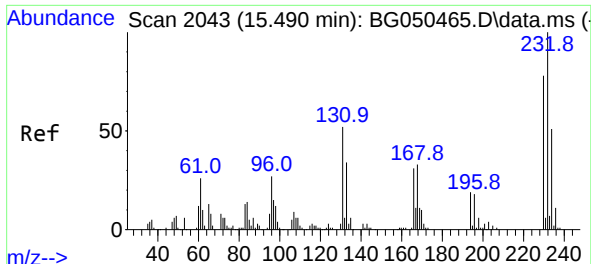


#58
Fluorene
Concen: 43.82 ng
RT: 15.927 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:166 Resp: 479670
Ion Ratio Lower Upper
166 100
165 101.5 77.7 116.5
167 14.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.54 ng
RT: 15.498 min Scan# 2044
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

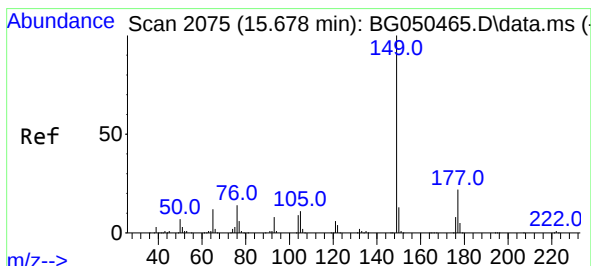
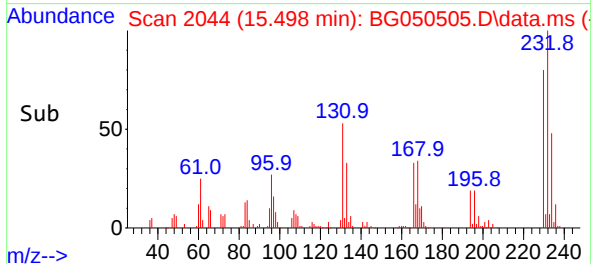
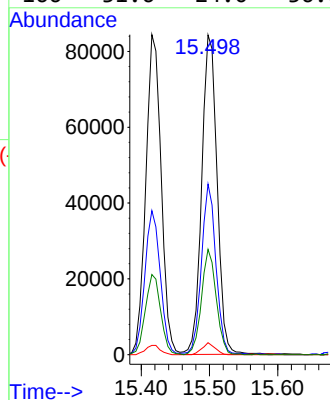
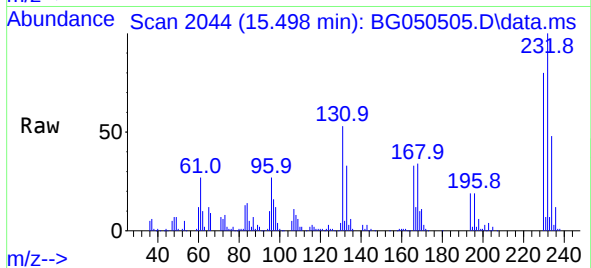
Tgt Ion:232 Resp: 131899
Ion Ratio Lower Upper
232 100
131 50.6 37.2 55.8
130 3.2 2.8 4.2
166 31.6 24.0 36.0

Instrument :
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ClientSampleId :
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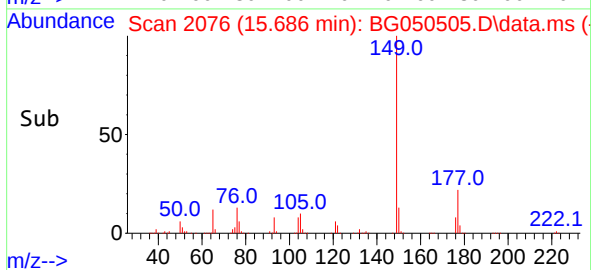
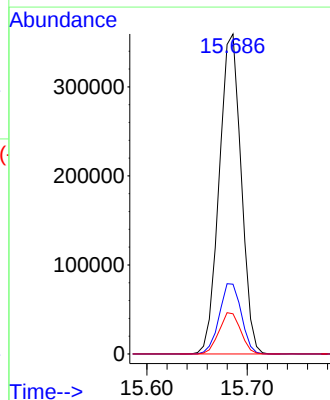
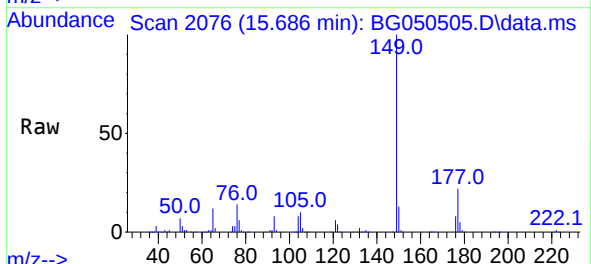
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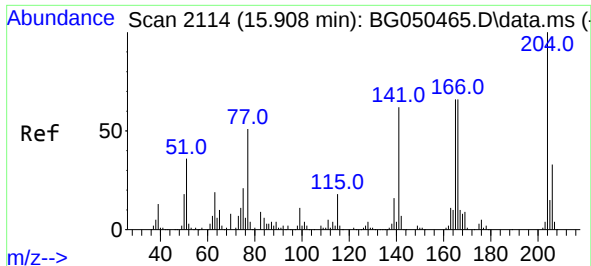
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#60
Diethylphthalate
Concen: 43.84 ng
RT: 15.686 min Scan# 2076
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:149 Resp: 544046
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 43.18 ng
RT: 15.915 min Scan# 2115
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

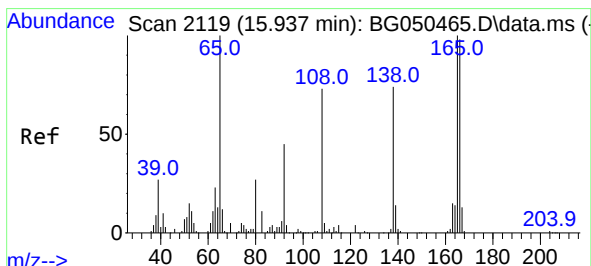
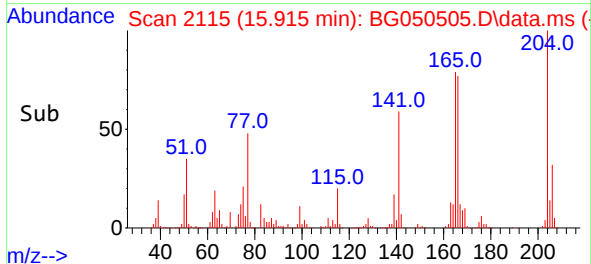
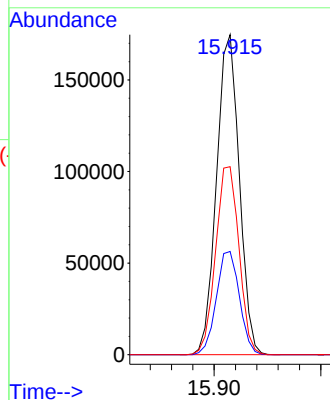
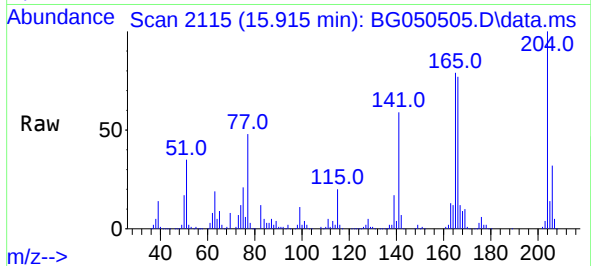
Tgt Ion:204 Resp: 258594
Ion Ratio Lower Upper
204 100
206 32.2 24.6 37.0
141 58.8 47.8 71.8

Instrument :
BNA_G
ClientSampled :
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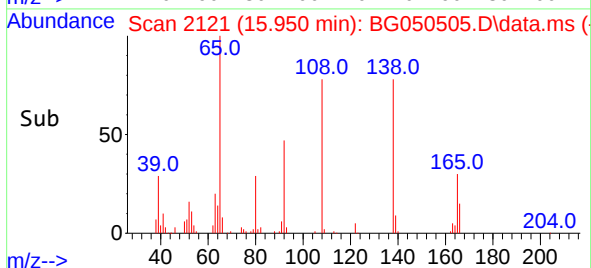
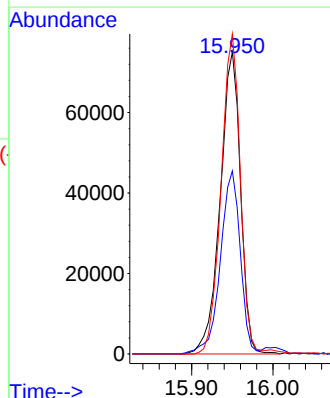
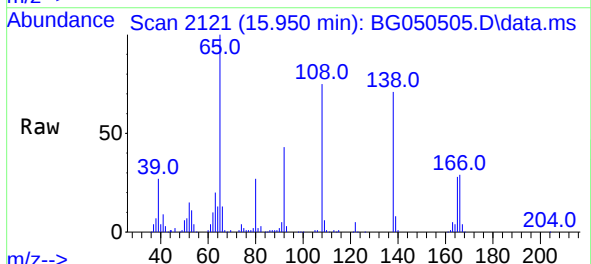
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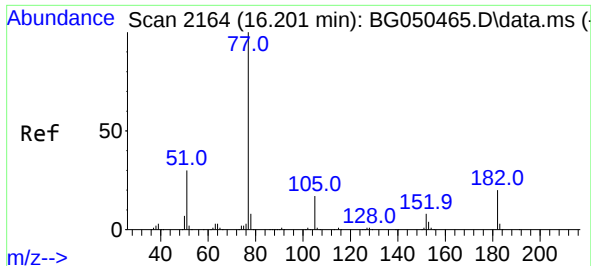
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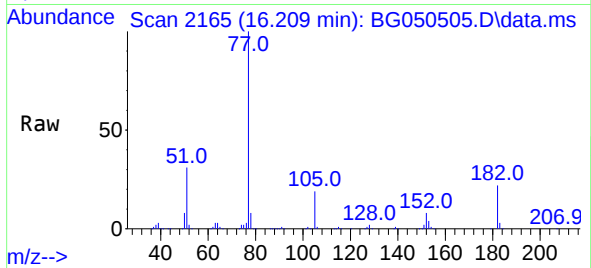
#62
4-Nitroaniline
Concen: 44.76 ng
RT: 15.950 min Scan# 2121
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:138 Resp: 130293
Ion Ratio Lower Upper
138 100
92 60.6 32.3 72.3
108 105.9 132.4 172.4#

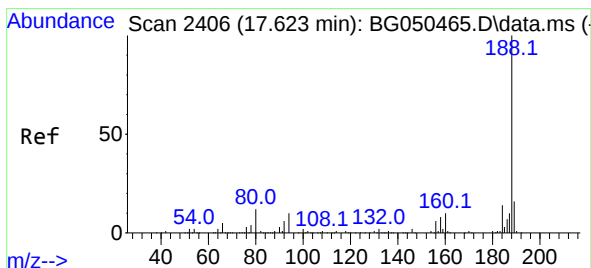
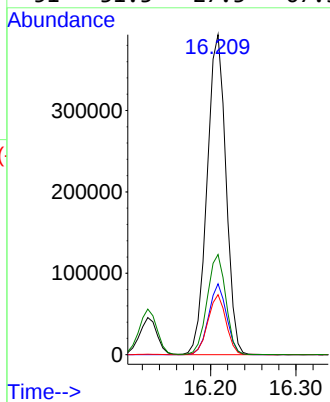
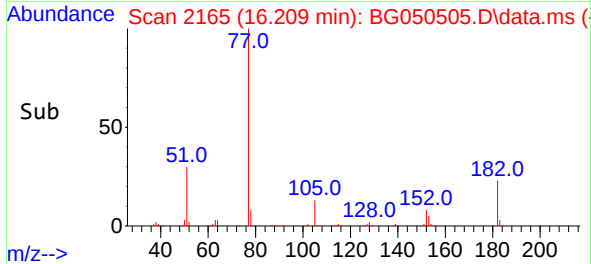




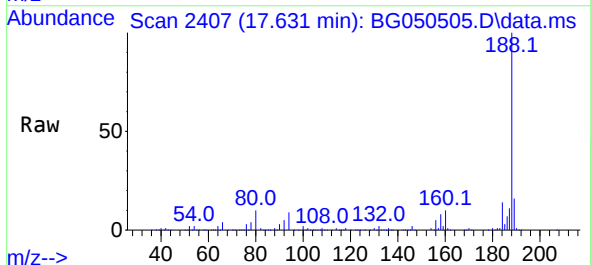
#63
Azobenzene
Concen: 42.08 ng
RT: 16.209 min Scan# 2165
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



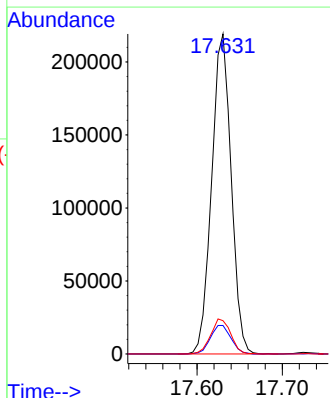
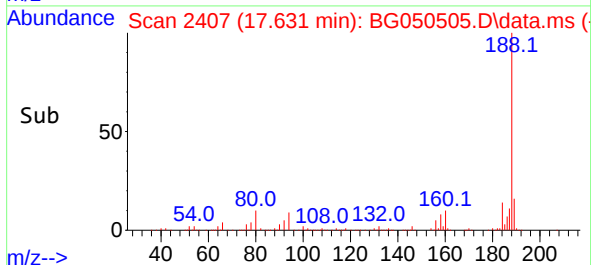
Tgt Ion: 77 Resp: 604411
Ion Ratio Lower Upper
77 100
182 22.1 7.9 47.9
105 18.7 0.0 37.9
51 31.3 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.631 min Scan# 2407
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion: 188 Resp: 347719
Ion Ratio Lower Upper
188 100
94 8.9 5.4 8.0#
80 10.4 3.7 5.5#

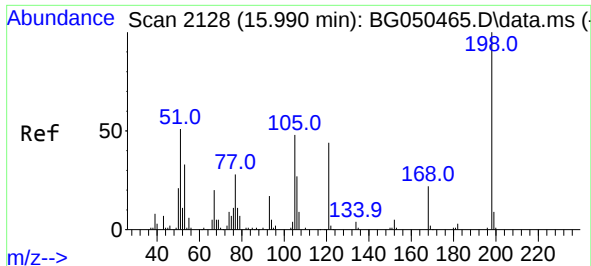


Instrument :
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ClientSampled :
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#65
4,6-Dinitro-2-methylphenol
Concen: 42.35 ng
RT: 15.997 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

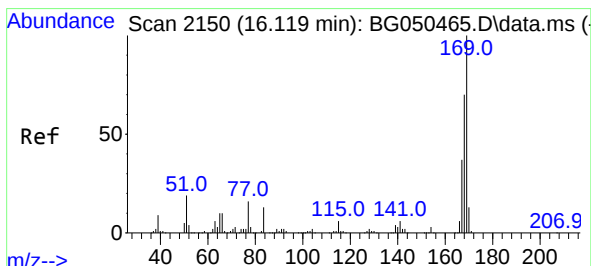
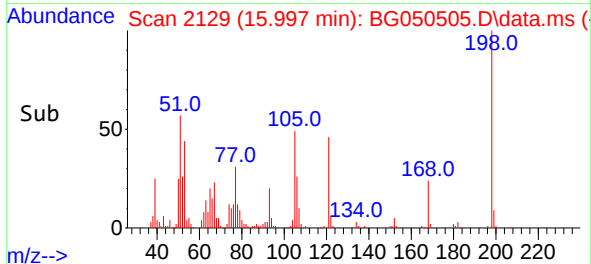
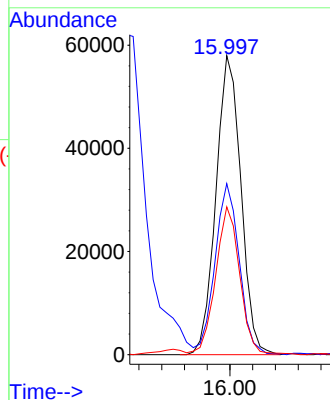
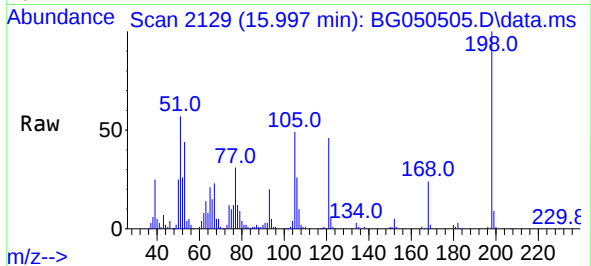
Tgt Ion:	198	Resp:	88447
Ion Ratio	Lower	Upper	
198	100		
51	57.2	29.4	69.4
105	49.4	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB139722BS

Manual Integrations
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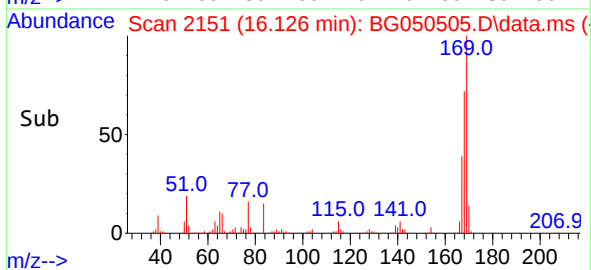
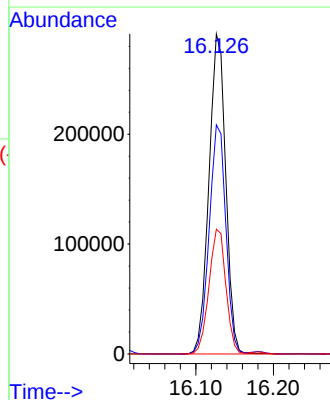
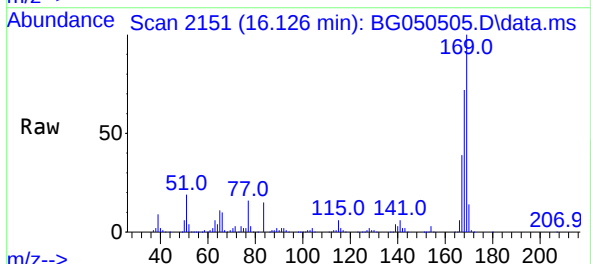
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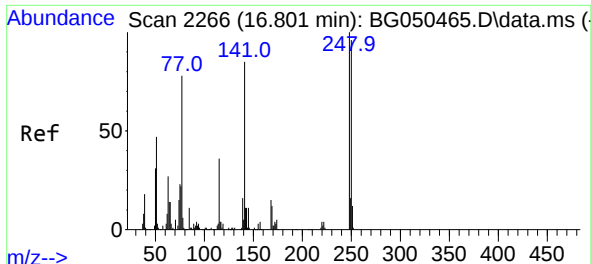
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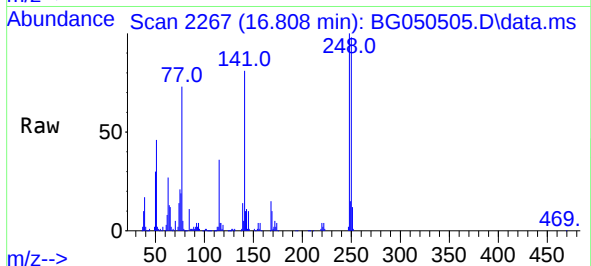
#66
n-Nitrosodiphenylamine
Concen: 44.21 ng
RT: 16.126 min Scan# 2151
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:	169	Resp:	436769
Ion Ratio	Lower	Upper	
169	100		
168	71.6	56.3	84.5
167	39.0	28.4	42.6

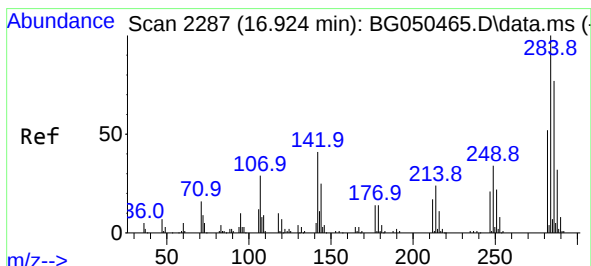
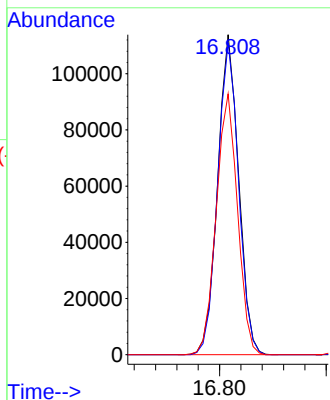
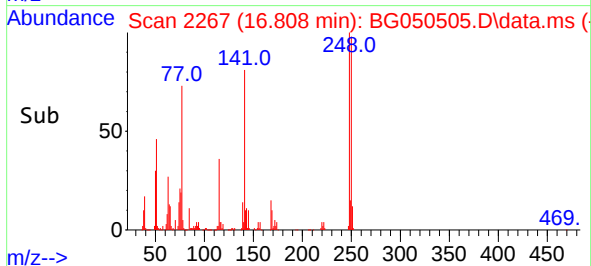




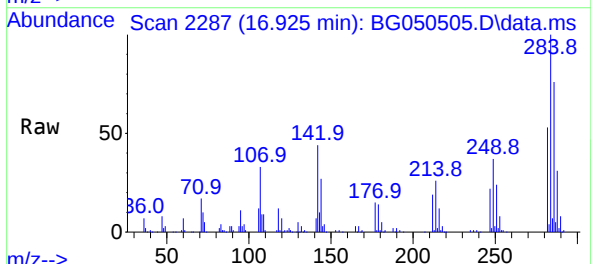
#67
4-Bromophenyl-phenylether
Concen: 44.33 ng
RT: 16.808 min Scan# 2267
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



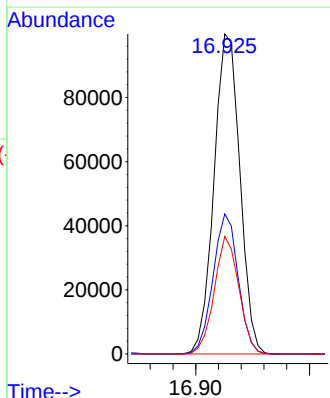
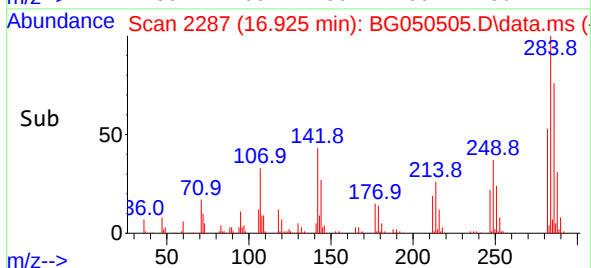
Tgt Ion:248 Resp: 155331
Ion Ratio Lower Upper
248 100
250 97.6 76.1 114.1
141 81.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.35 ng
RT: 16.925 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:284 Resp: 157914
Ion Ratio Lower Upper
284 100
142 43.8 27.0 40.6#
249 36.7 28.2 42.2

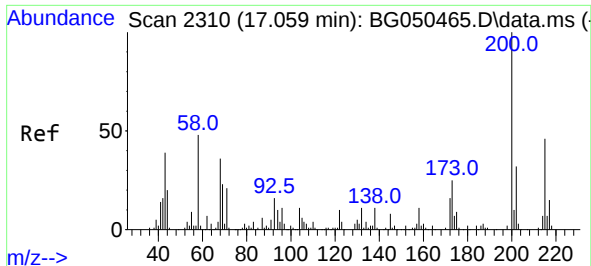


Instrument :
BNA_G
ClientSampled :
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#69
Atrazine
Concen: 45.46 ng
RT: 17.066 min Scan# 2311
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

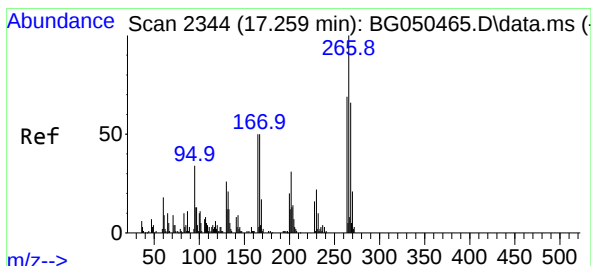
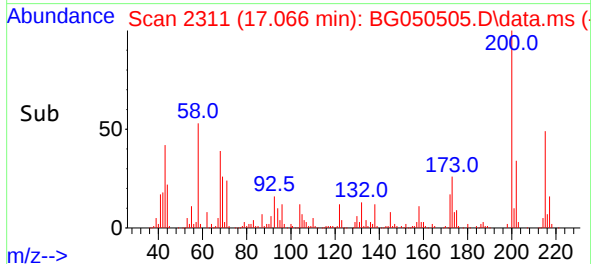
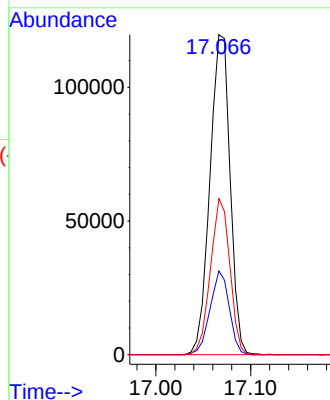
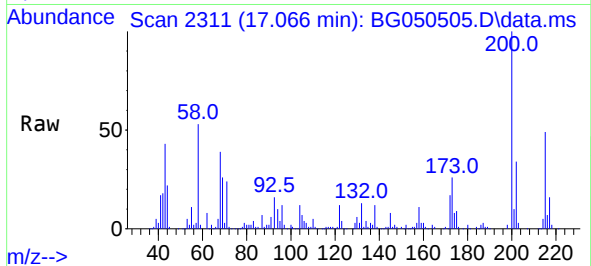
Tgt Ion:200 Resp: 176945
Ion Ratio Lower Upper
200 100
173 26.1 3.7 43.7
215 48.7 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139722BS

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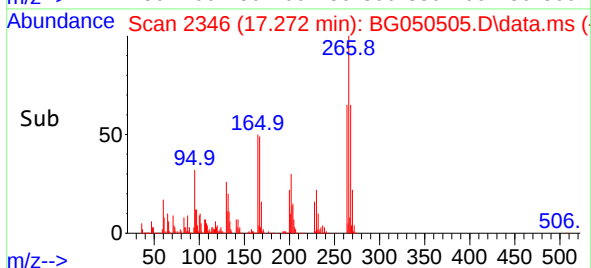
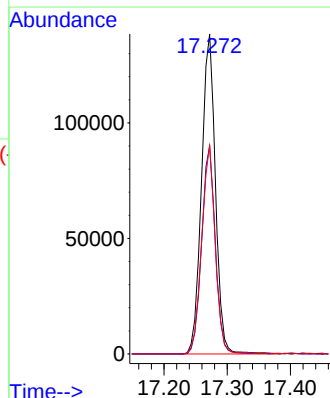
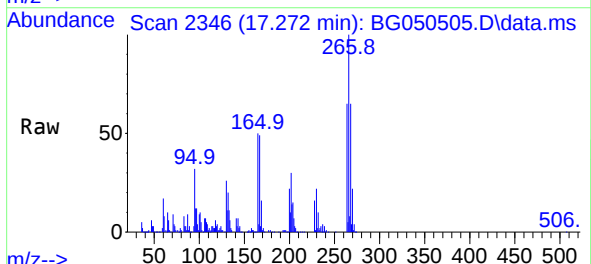
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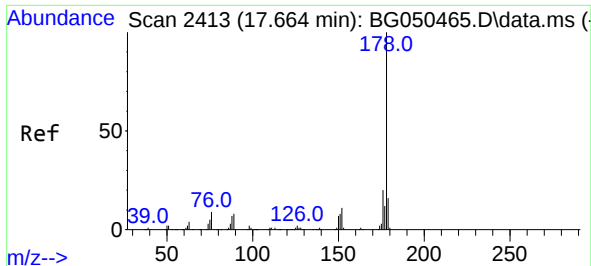
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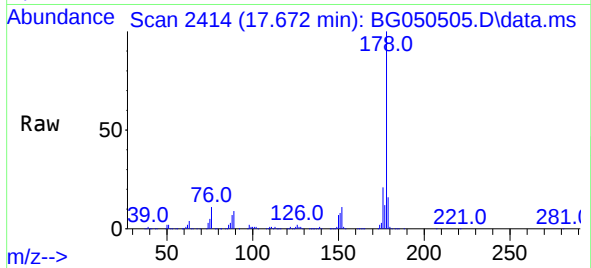
#70
Pentachlorophenol
Concen: 89.28 ng
RT: 17.272 min Scan# 2346
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:266 Resp: 211649
Ion Ratio Lower Upper
266 100
268 65.0 49.0 73.4
264 65.3 49.0 73.6

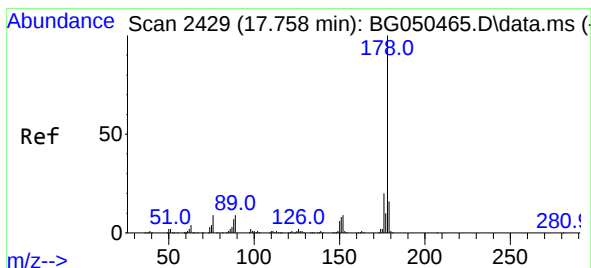
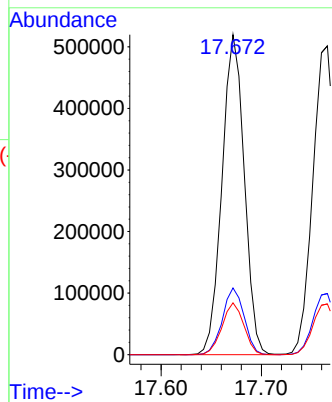
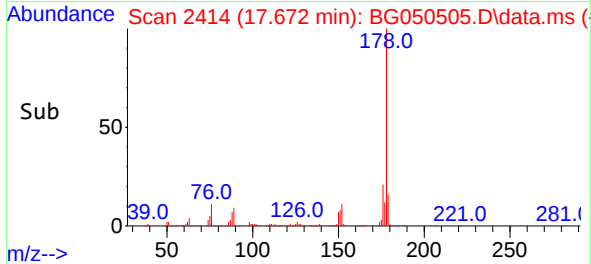




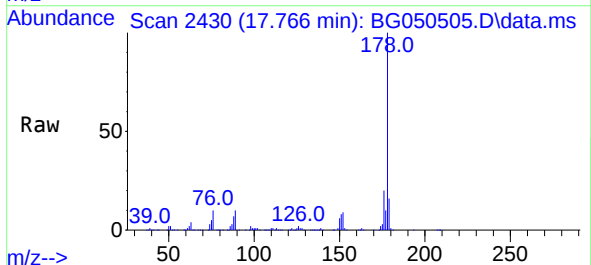
#71
Phenanthrene
Concen: 43.61 ng
RT: 17.672 min Scan# 2414
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



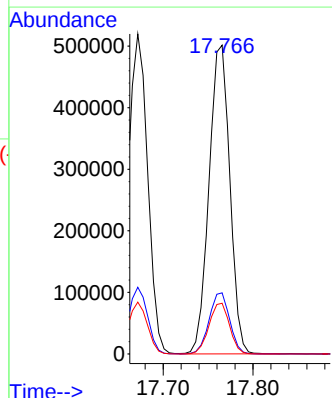
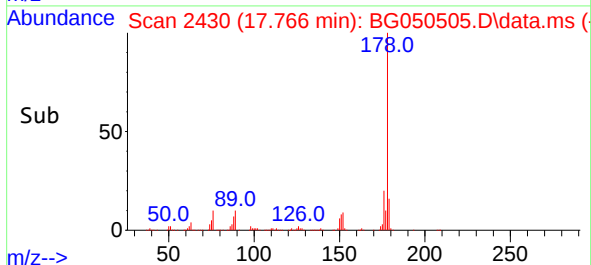
Tgt Ion:178 Resp: 799049
Ion Ratio Lower Upper
178 100
176 20.8 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 44.35 ng
RT: 17.766 min Scan# 2430
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:178 Resp: 807462
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 16.4 13.4 20.0

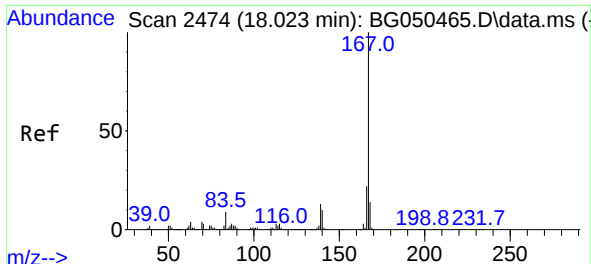


Instrument :
BNA_G
ClientSampled :
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#73
Carbazole
Concen: 42.74 ng
RT: 18.030 min Scan# 2475
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

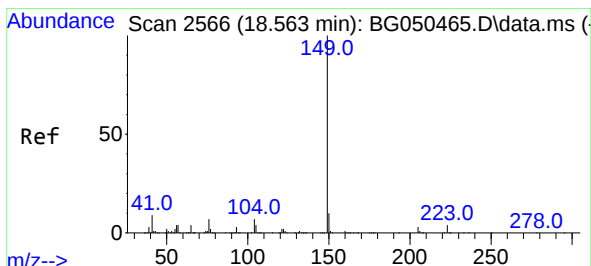
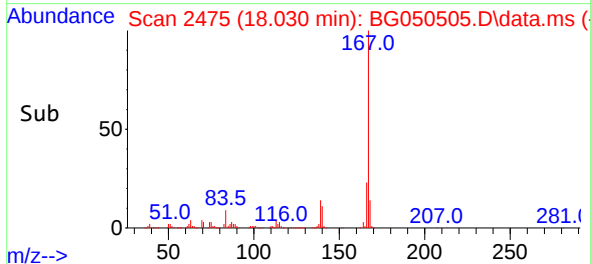
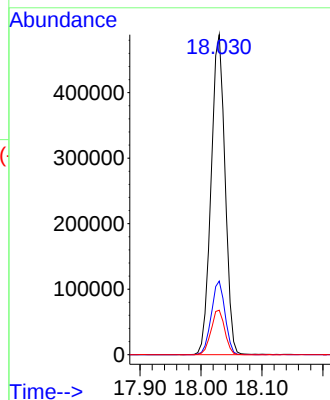
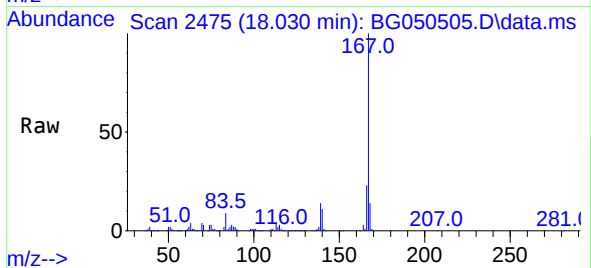
Tgt Ion:167 Resp: 775707
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.2
139 13.9 10.7 16.1

Instrument :
BNA_G
ClientSampled :
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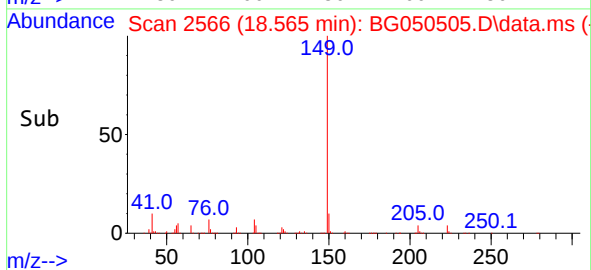
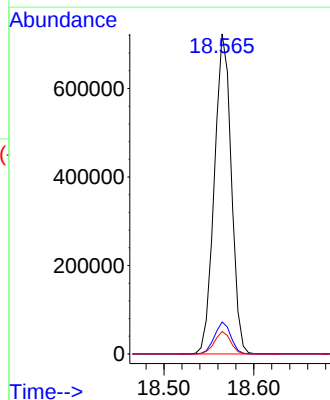
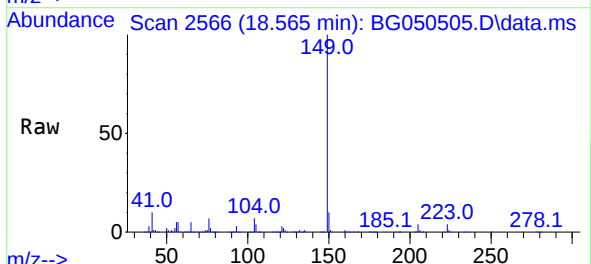
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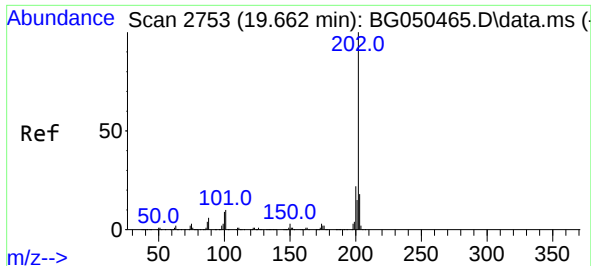
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#74
Di-n-butylphthalate
Concen: 44.44 ng
RT: 18.565 min Scan# 2566
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

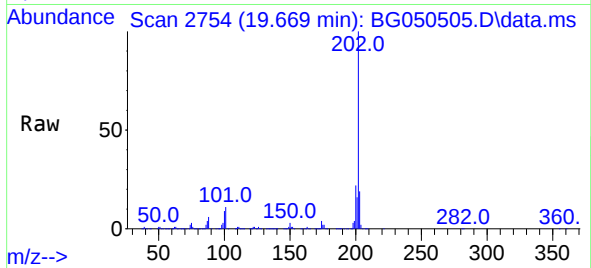
Tgt Ion:149 Resp: 946350
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 7.0 6.6 10.0





#75
Fluoranthene
Concen: 43.02 ng
RT: 19.669 min Scan# 2754
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Instrument :
BNA_G
ClientSampleId :
PB139722BS

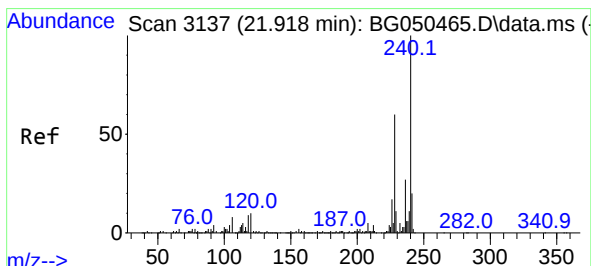
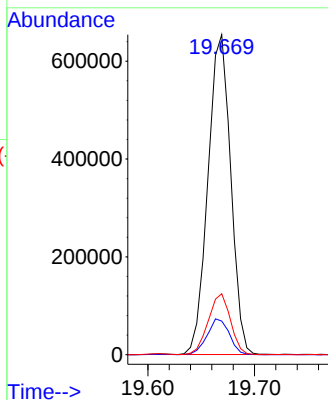
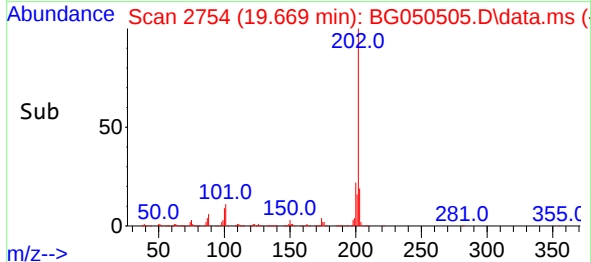


Tgt Ion:202 Resp: 968957
Ion Ratio Lower Upper
202 100
101 10.5 0.0 24.7
203 19.1 0.0 38.5

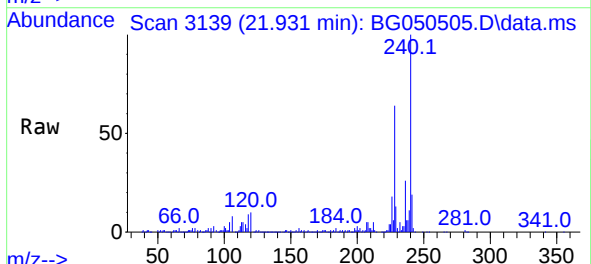
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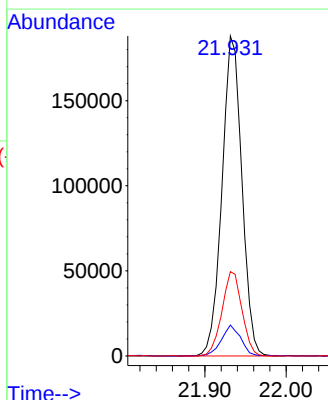
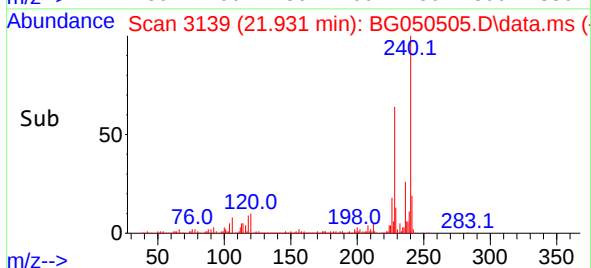
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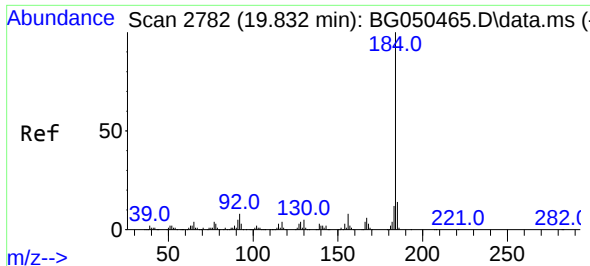


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.931 min Scan# 3139
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:240 Resp: 319382
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 26.4 21.8 32.6





#77
Benzidine
Concen: 44.42 ng
RT: 19.840 min Scan# 2783
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

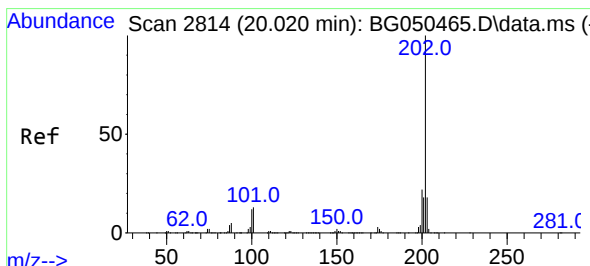
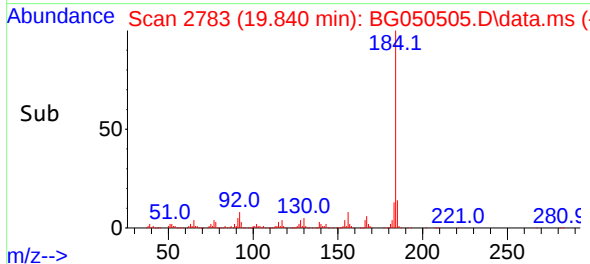
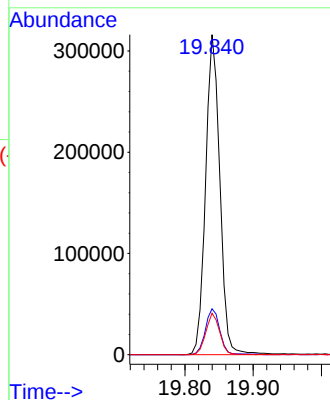
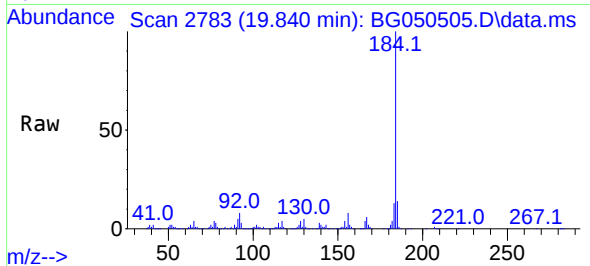
Tgt Ion:184 Resp: 459771
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 12.9 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB139722BS

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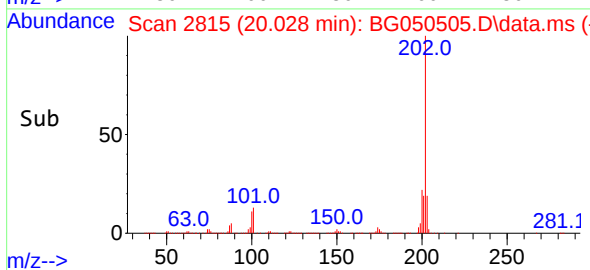
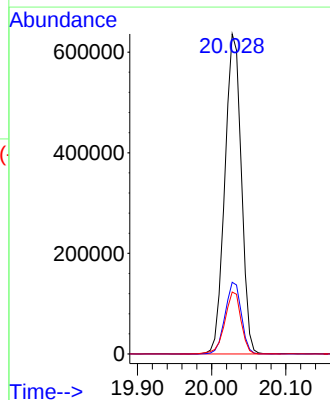
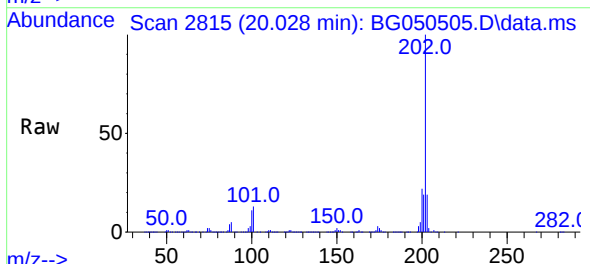
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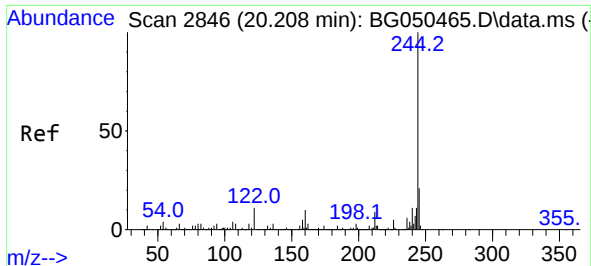
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#78
Pyrene
Concen: 43.27 ng
RT: 20.028 min Scan# 2815
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:202 Resp: 980521
Ion Ratio Lower Upper
202 100
200 22.4 15.8 23.8
203 19.3 14.6 21.8





#79
Terphenyl-d14
Concen: 81.64 ng
RT: 20.216 min Scan# 2847
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

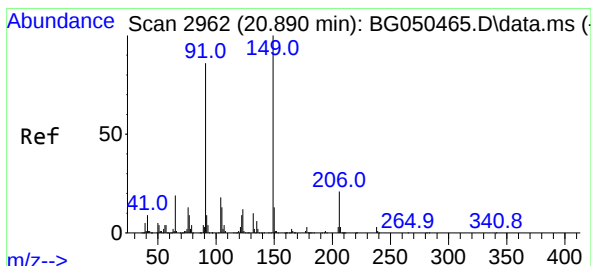
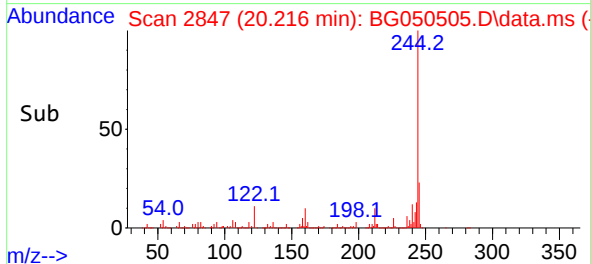
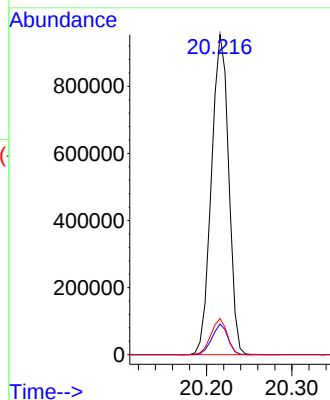
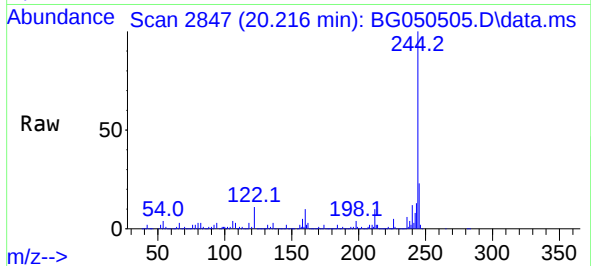
Tgt Ion:244 Resp: 1337915
Ion Ratio Lower Upper
244 100
212 9.6 6.9 10.3
122 11.3 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
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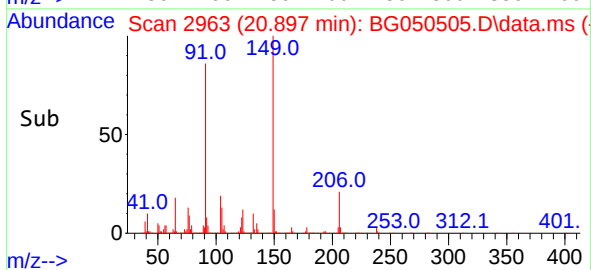
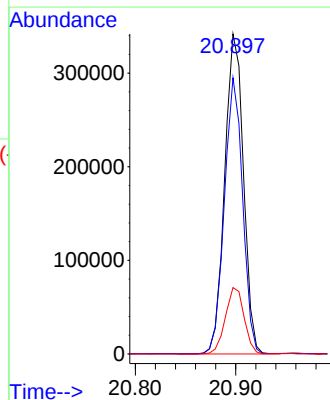
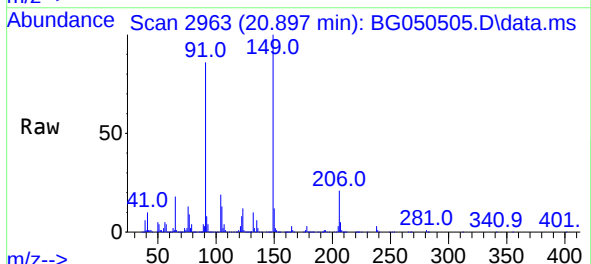
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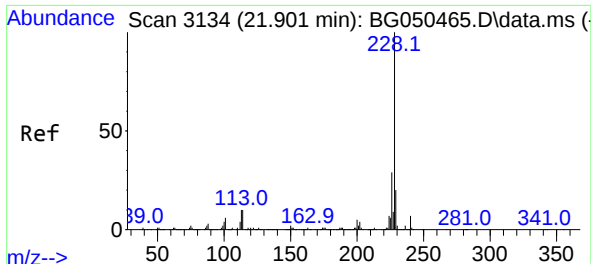
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#80
Butylbenzylphthalate
Concen: 46.26 ng
RT: 20.897 min Scan# 2963
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:149 Resp: 443427
Ion Ratio Lower Upper
149 100
91 86.3 63.4 95.2
206 20.8 18.4 27.6





#81
Benzo(a)anthracene
Concen: 43.99 ng
RT: 21.914 min Scan# 3136
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

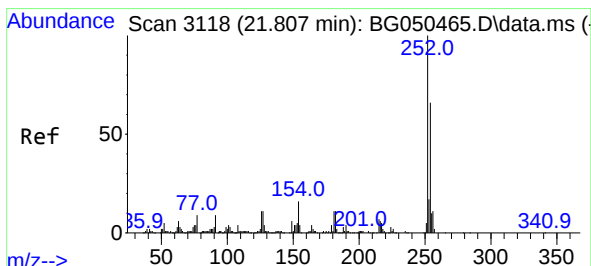
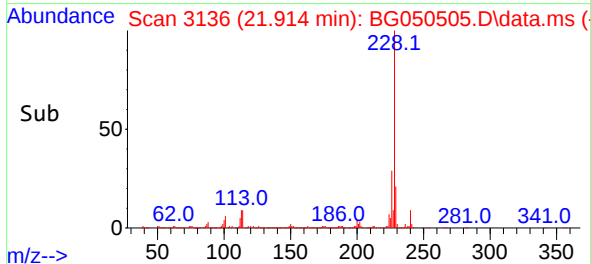
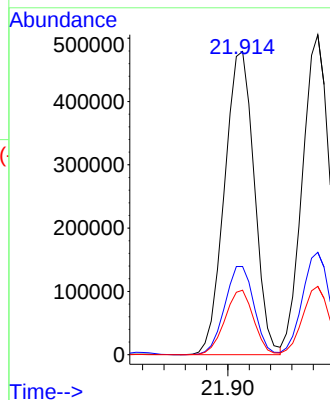
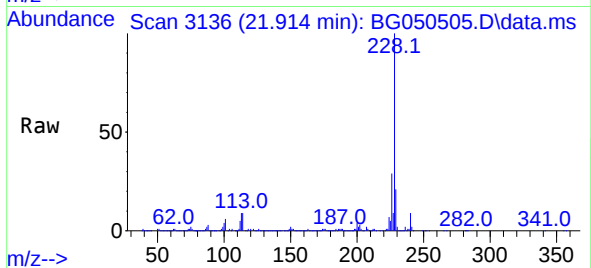
Tgt Ion:228 Resp: 929624
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 21.3 16.0 24.0

Instrument :
BNA_G
ClientSampled :
PB139722BS

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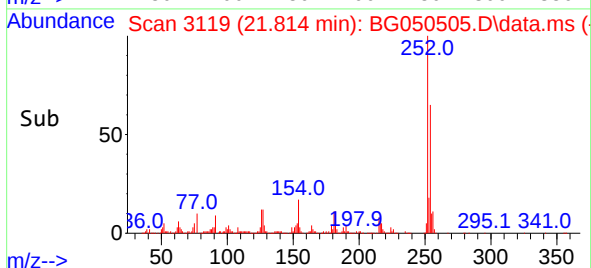
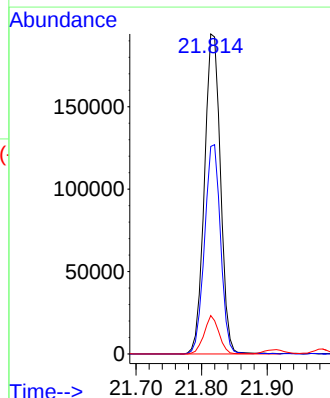
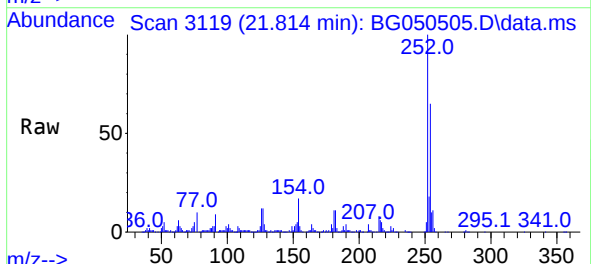
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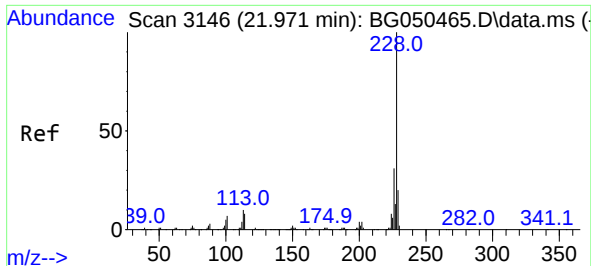
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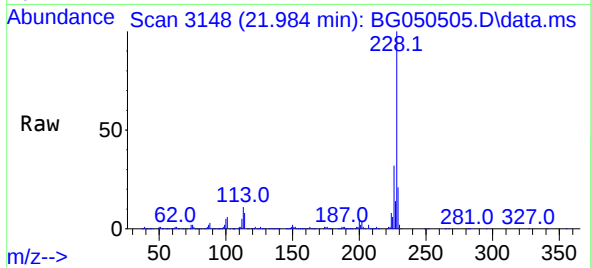
#82
3,3'-Dichlorobenzidine
Concen: 47.27 ng
RT: 21.814 min Scan# 3119
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:252 Resp: 331075
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 12.0 5.9 8.9#

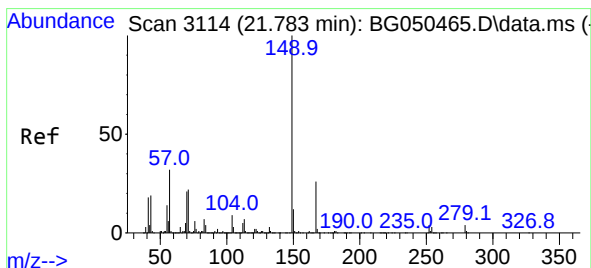
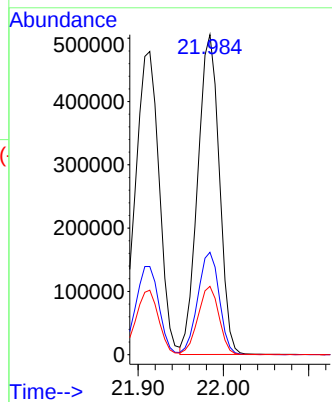
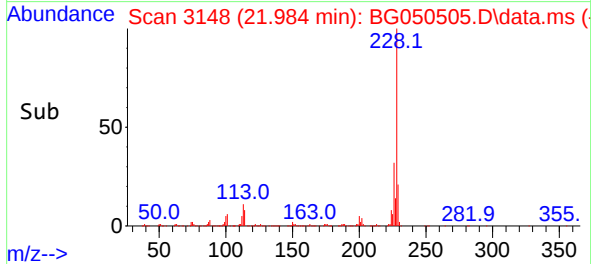




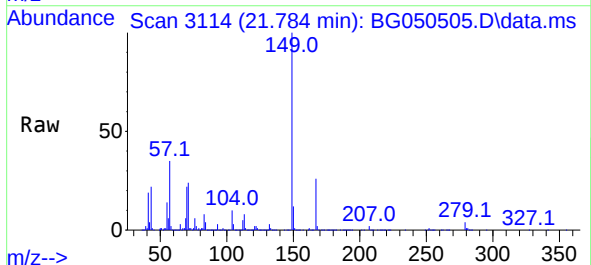
#83
Chrysene
Concen: 44.61 ng
RT: 21.984 min Scan# 3148
Delta R.T. 0.013 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



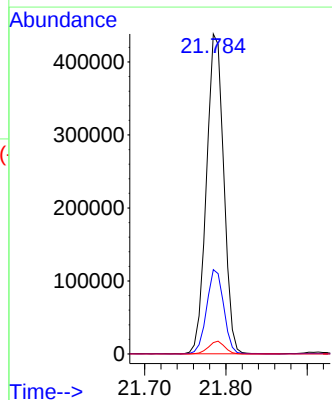
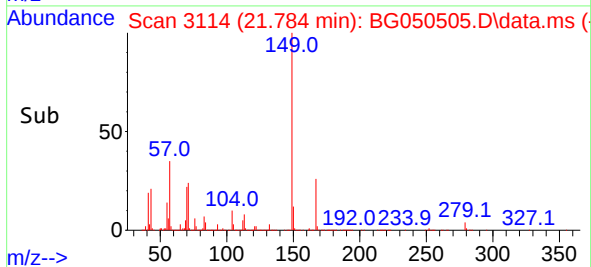
Tgt Ion:228 Resp: 886842
Ion Ratio Lower Upper
228 100
226 32.0 23.1 34.7
229 21.3 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.28 ng
RT: 21.784 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:149 Resp: 643912
Ion Ratio Lower Upper
149 100
167 26.4 22.3 33.5
279 3.5 3.8 5.8#

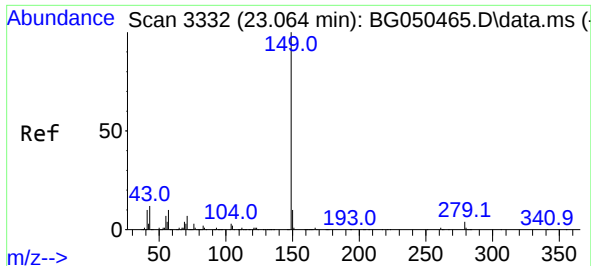


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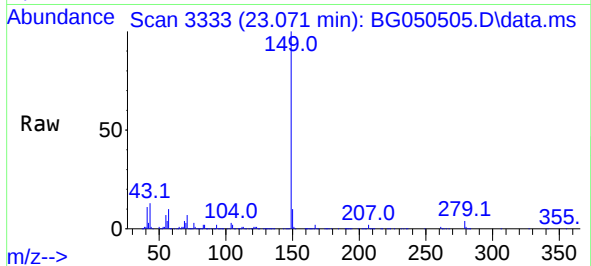
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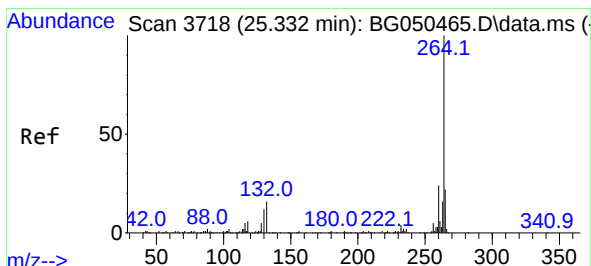
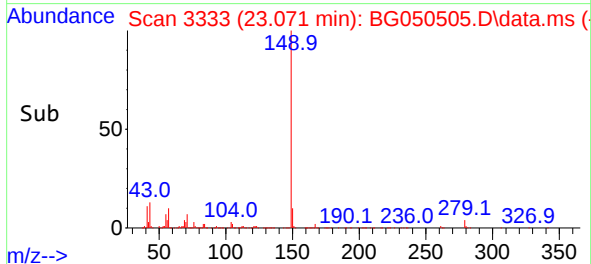
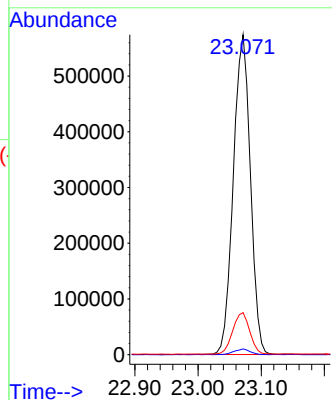
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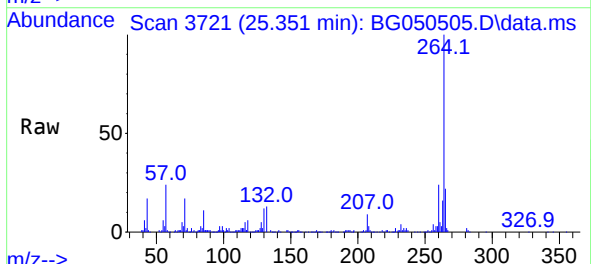
#85
Di-n-octyl phthalate
Concen: 47.41 ng
RT: 23.071 min Scan# 3333
Delta R.T. 0.007 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



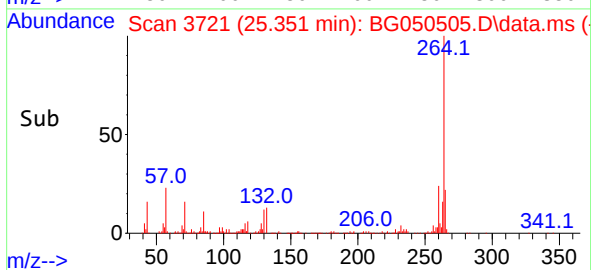
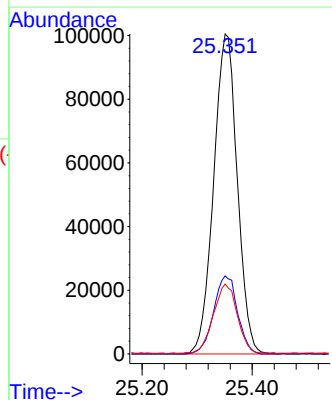
Tgt Ion:149 Resp: 1076877
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.9 8.6 12.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.351 min Scan# 3721
Delta R.T. 0.019 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:264 Resp: 299055
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.2
265 21.9 16.9 25.3

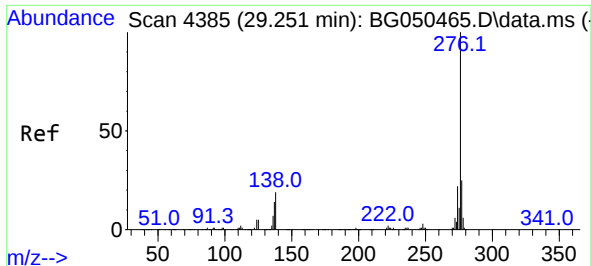


Instrument :
BNA_G
ClientSampleId :
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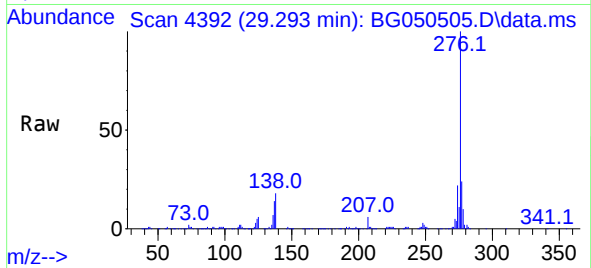
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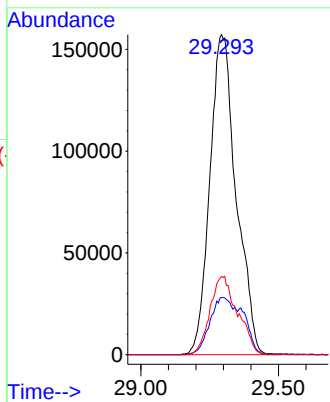
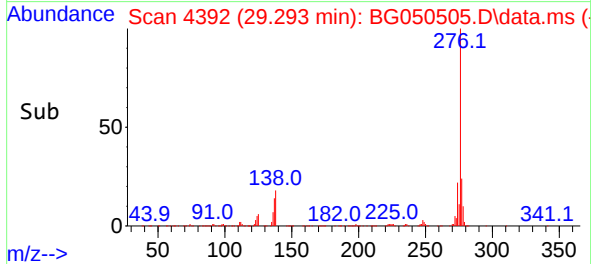
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#87
Indeno(1,2,3-cd)pyrene
Concen: 50.29 ng
RT: 29.293 min Scan# 4392
Delta R.T. 0.043 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:276 Resp: 1047515
Ion Ratio Lower Upper
276 100
138 16.8 5.1 7.7#
277 25.6 19.8 29.6

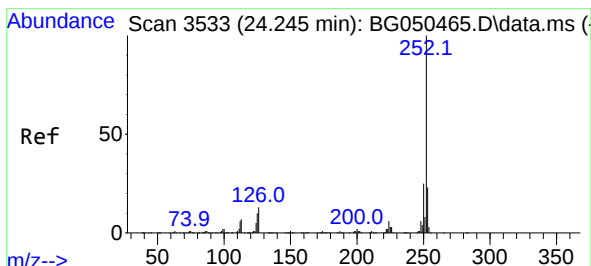


Instrument :
BNA_G
ClientSampleId :
PB139722BS

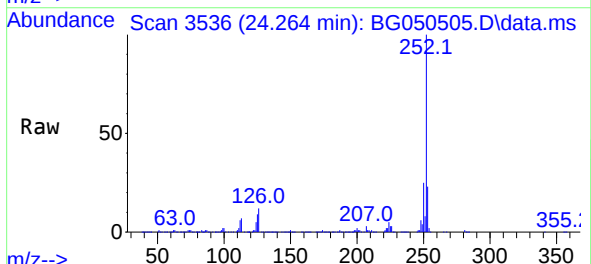
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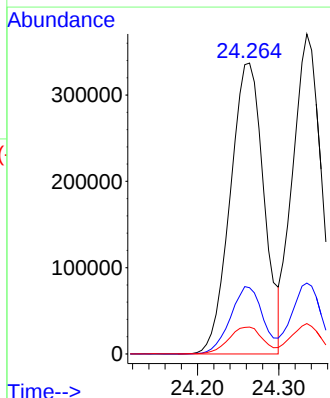
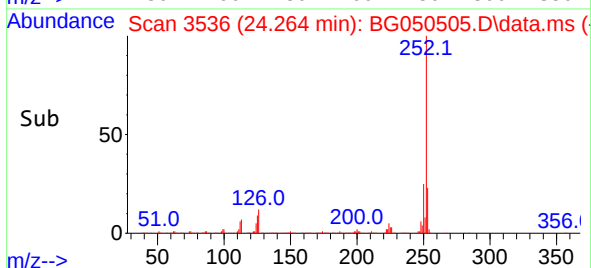
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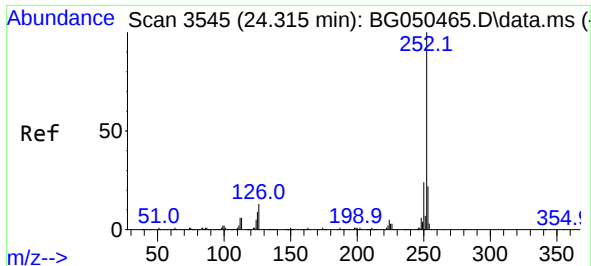


#88
Benzo(b)fluoranthene
Concen: 53.01 ng
RT: 24.264 min Scan# 3536
Delta R.T. 0.019 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:252 Resp: 970950
Ion Ratio Lower Upper
252 100
253 22.8 16.2 24.4
125 9.3 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 49.87 ng
RT: 24.334 min Scan# 3548
Delta R.T. 0.019 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

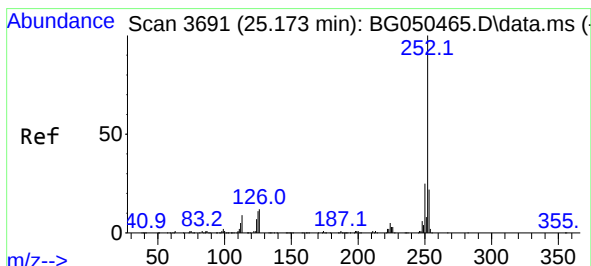
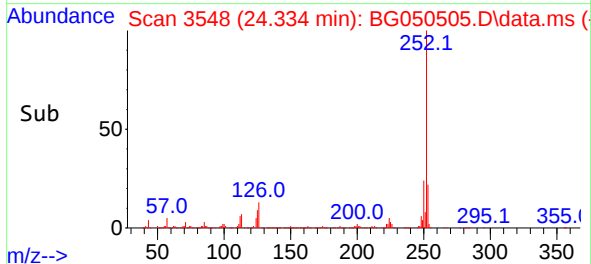
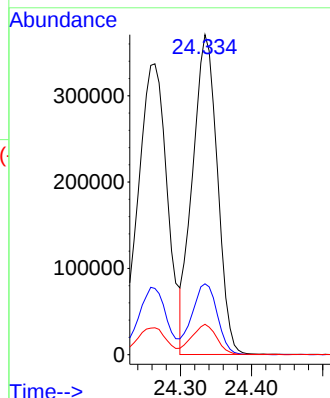
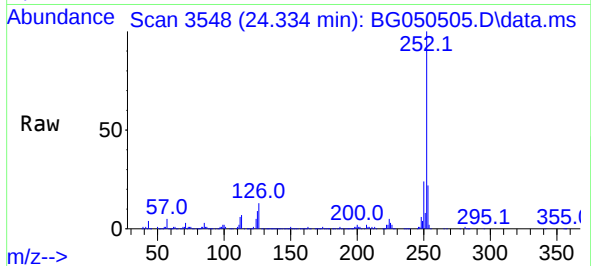
Tgt Ion:252 Resp: 898581
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.5 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
PB139722BS

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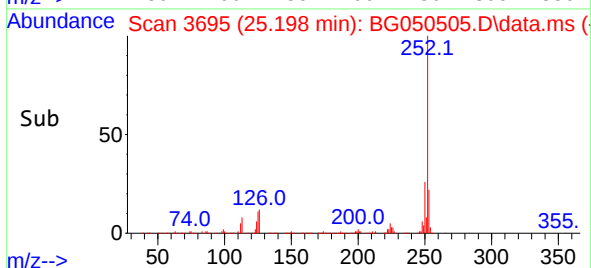
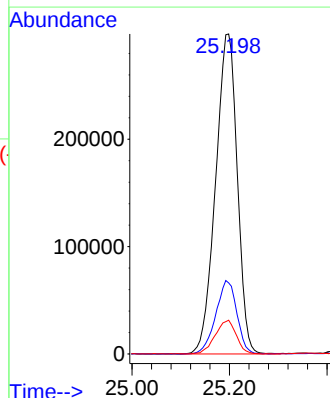
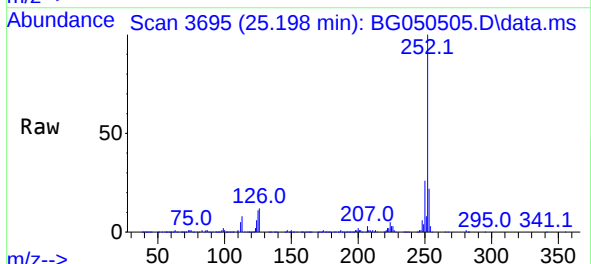
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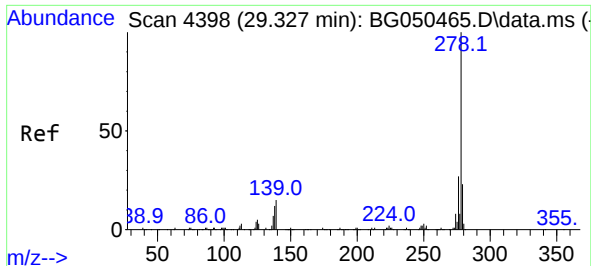
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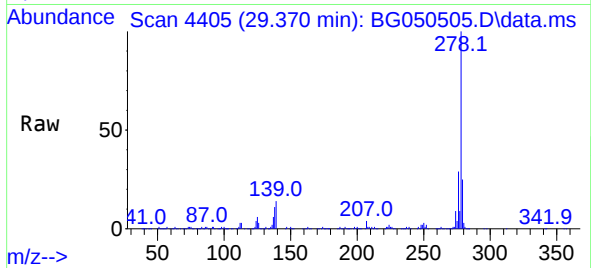
#90
Benzo(a)pyrene
Concen: 59.21 ng
RT: 25.198 min Scan# 3695
Delta R.T. 0.025 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05

Tgt Ion:252 Resp: 921944
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 10.6 3.5 5.3#

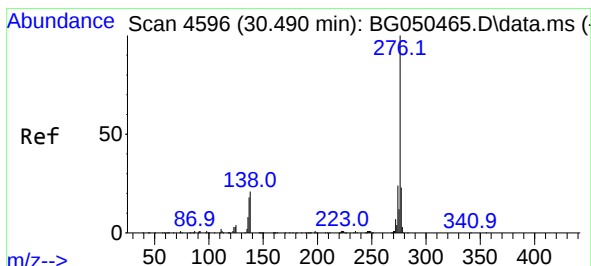
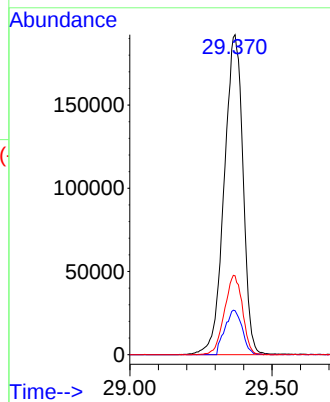
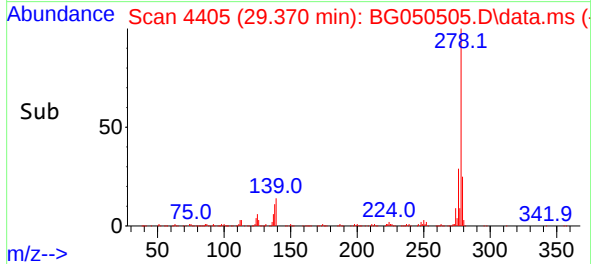




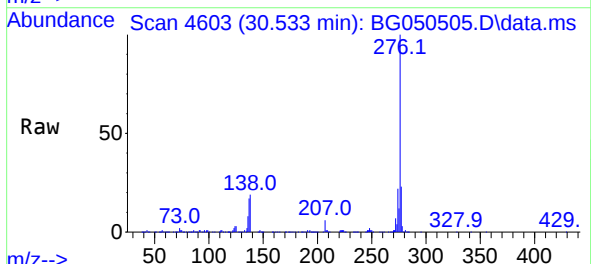
#91
Dibenzo(a,h)anthracene
Concen: 51.22 ng
RT: 29.370 min Scan# 4405
Delta R.T. 0.043 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



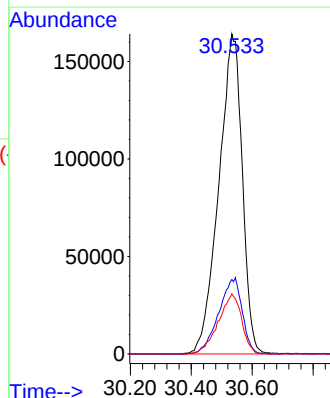
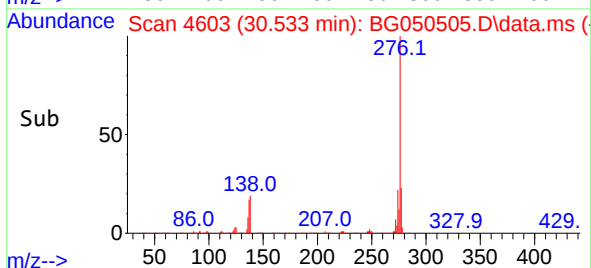
Tgt Ion:278 Resp: 882381
Ion Ratio Lower Upper
278 100
139 13.8 4.6 6.8#
279 24.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 51.90 ng
RT: 30.533 min Scan# 4603
Delta R.T. 0.043 min
Lab File: BG050505.D
Acq: 8 Oct 2021 11:05



Tgt Ion:276 Resp: 875740
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 18.8 7.0 10.6#



Instrument :
BNA_G
ClientSampleId :
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