

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101921\
 Data File : BG050632.D
 Acq On : 19 Oct 2021 12:52
 Operator : CG/JU
 Sample : PB139997BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139997BS

Manual Integrations
 APPROVED

mohammad

10/20/2021 1:53:57 PM

Quant Time: Oct 19 13:36:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.256	152	45102	20.00	ng	0.00
21) Naphthalene-d8	11.082	136	198196	20.00	ng	# 0.00
39) Acenaphthene-d10	14.872	164	127271	20.00	ng	0.00
64) Phenanthrene-d10	17.615	188	271272	20.00	ng	# 0.00
76) Chrysene-d12	21.916	240	227928	20.00	ng	# 0.00
86) Perylene-d12	25.330	264	231588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	396462	131.46	ng	0.00
7) Phenol-d6	7.398	99	523739	119.95	ng	0.00
23) Nitrobenzene-d5	9.425	82	368957	77.06	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	141599	116.64	ng	0.00
45) 2-Fluorobiphenyl	13.497	172	658170	77.83	ng	0.00
79) Terphenyl-d14	20.201	244	984257	84.16	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.661	88	47768	30.58	ng	91
3) Pyridine	4.067	79	119246	27.95	ng	# 90
4) n-Nitrosodimethylamine	3.978	42	86190	42.86	ng	# 48
6) Aniline	7.574	93	231953	45.72	ng	94
8) 2-Chlorophenol	7.815	128	138936	47.85	ng	87
9) Benzaldehyde	7.386	77	113044	41.22	ng	91
10) Phenol	7.427	94	197443	46.51	ng	85
11) bis(2-Chloroethyl)ether	7.662	93	146162	44.11	ng	86
12) 1,3-Dichlorobenzene	8.144	146	146991	43.85	ng	97
13) 1,4-Dichlorobenzene	8.291	146	148661	43.99	ng	96
14) 1,2-Dichlorobenzene	8.614	146	144233	44.69	ng	95
15) Benzyl Alcohol	8.491	79	157738	45.71	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.779	45	242318	44.84	ng	87
17) 2-Methylphenol	8.685	107	132963	47.60	ng	94
18) Hexachloroethane	9.349	117	57102	44.65	ng	94
19) n-Nitroso-di-n-propyla...	9.055	70	136318	42.83	ng	# 88
20) 3+4-Methylphenols	9.014	107	179641	45.69	ng	96
22) Acetophenone	9.078	105	227654	40.40	ng	# 96
24) Nitrobenzene	9.472	77	197514	41.49	ng	98
25) Isophorone	9.989	82	345602	40.70	ng	# 96
26) 2-Nitrophenol	10.183	139	78672	45.01	ng	# 92
27) 2,4-Dimethylphenol	10.230	122	142941	47.33	ng	92
28) bis(2-Chloroethoxy)met...	10.465	93	195638	40.29	ng	94
29) 2,4-Dichlorophenol	10.718	162	133867	43.49	ng	95
30) 1,2,4-Trichlorobenzene	10.935	180	142228	40.68	ng	98
31) Naphthalene	11.129	128	437146	41.21	ng	97
32) Benzoic acid	10.365	122	72348	32.28	ng	# 80
33) 4-Chloroaniline	11.235	127	175959	39.53	ng	95
34) Hexachlorobutadiene	11.399	225	87180	39.71	ng	93
35) Caprolactam	12.004	113	51186m	43.45	ng	
36) 4-Chloro-3-methylphenol	12.333	107	165122	42.92	ng	# 88
37) 2-Methylnaphthalene	12.715	142	311353	42.54	ng	93
38) 1-Methylnaphthalene	12.933	142	283182	39.90	ng	92
40) 1,2,4,5-Tetrachloroben...	13.079	216	154955	41.23	ng	97
41) Hexachlorocyclopentadiene	13.050	237	202011	93.00	ng	92
43) 2,4,6-Trichlorophenol	13.309	196	109411	41.31	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.379	196	117000	42.25	ng	91
46) 1,1'-Biphenyl	13.708	154	372026	40.08	ng	95
47) 2-Chloronaphthalene	13.755	162	296735	41.63	ng	98
48) 2-Nitroaniline	13.955	65	125689	44.33	ng	93
49) Acenaphthylene	14.601	152	486433	41.65	ng	98
50) Dimethylphthalate	14.319	163	397395	41.31	ng	99
51) 2,6-Dinitrotoluene	14.443	165	86531	44.91	ng	91
52) Acenaphthene	14.936	154	341214m	45.46	ng	
53) 3-Nitroaniline	14.772	138	89352	39.20	ng	88
54) 2,4-Dinitrophenol	14.977	184	90333	75.57	ng	89
55) Dibenzofuran	15.271	168	462304	39.83	ng	97
56) 4-Nitrophenol	15.071	139	154087	84.05	ng	# 80
57) 2,4-Dinitrotoluene	15.224	165	121987	44.92	ng	94
58) Fluorene	15.917	166	365332	40.98	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.488	232	96575m	40.04	ng	
60) Diethylphthalate	15.671	149	414155	40.97	ng	98
61) 4-Chlorophenyl-phenyle...	15.900	204	195834	40.14	ng	98
62) 4-Nitroaniline	15.935	138	97260	41.02	ng	# 67
63) Azobenzene	16.194	77	470213	40.19	ng	82
65) 4,6-Dinitro-2-methylph...	15.988	198	65125	39.97	ng	91
66) n-Nitrosodiphenylamine	16.117	169	327043	42.43	ng	97
67) 4-Bromophenyl-phenylether	16.799	248	116210	42.51	ng	99
68) Hexachlorobenzene	16.916	284	118281	43.54	ng	94
69) Atrazine	17.057	200	132117	43.51	ng	97
70) Pentachlorophenol	17.263	266	139504	75.43	ng	96
71) Phenanthrene	17.662	178	602721	42.16	ng	98
72) Anthracene	17.750	178	612146	43.09	ng	98
73) Carbazole	18.015	167	567143	40.06	ng	99
74) Di-n-butylphthalate	18.550	149	703713	42.35	ng	# 96
75) Fluoranthene	19.654	202	712939	40.57	ng	95
77) Benzidine	19.830	184	573061	77.57	ng	96
78) Pyrene	20.018	202	708926	43.84	ng	97
80) Butylbenzylphthalate	20.882	149	312401	45.67	ng	93
81) Benzo(a)anthracene	21.893	228	647868	42.96	ng	99
82) 3,3'-Dichlorobenzidine	21.805	252	227722	45.56	ng	# 99
83) Chrysene	21.969	228	634819	44.75	ng	96
84) Bis(2-ethylhexyl)phtha...	21.769	149	453266	46.64	ng	# 96
85) Di-n-octyl phthalate	23.044	149	772300	47.64	ng	96
87) Indeno(1,2,3-cd)pyrene	29.243	276	731910	45.38	ng	# 92
88) Benzo(b)fluoranthene	24.237	252	672199	47.39	ng	# 93
89) Benzo(k)fluoranthene	24.313	252	649546	46.55	ng	# 97
90) Benzo(a)pyrene	25.171	252	652851	54.14	ng	# 95
91) Dibenzo(a,h)anthracene	29.325	278	613427	45.98	ng	# 92
92) Benzo(g,h,i)perylene	30.488	276	605293	46.32	ng	# 89

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

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ALS Vial : 6 Sample Multiplier: 1

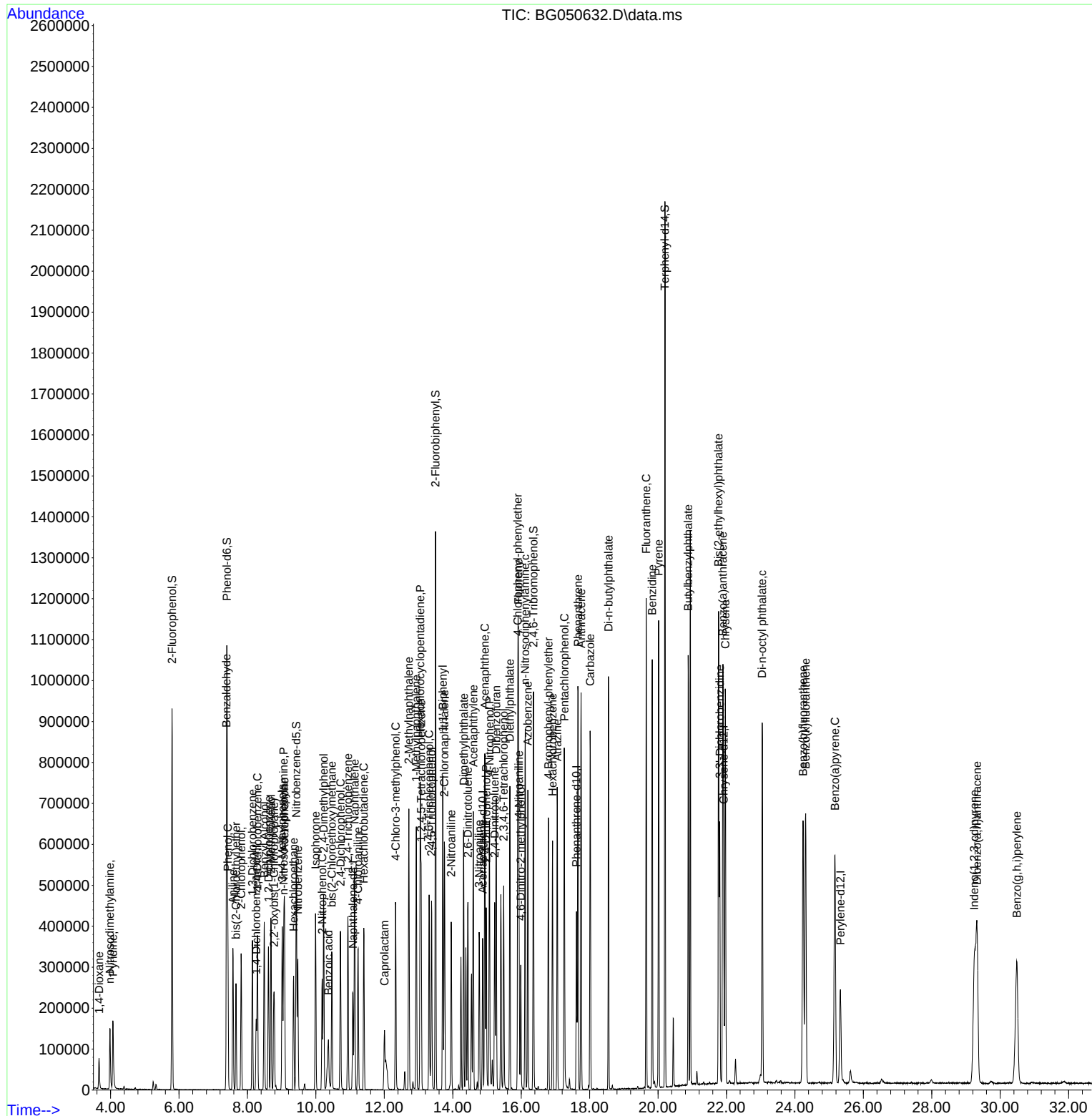
Instrument :
BNA_G
ClientSampleId :
PB139997BS

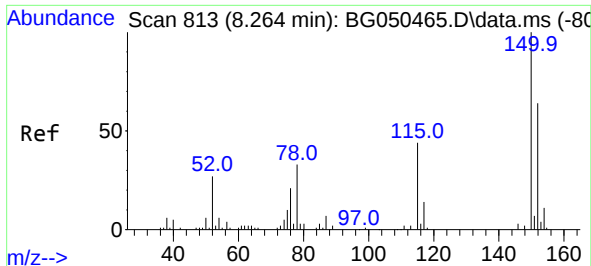
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.256 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

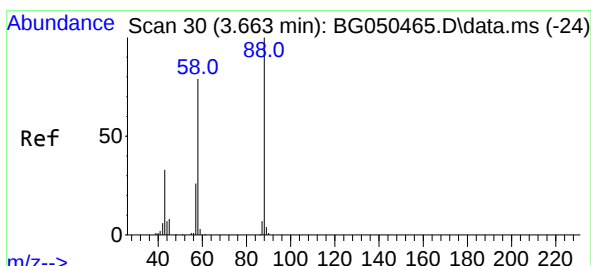
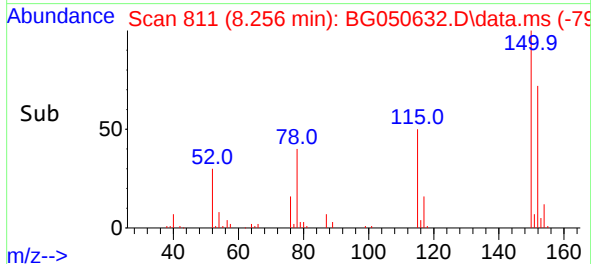
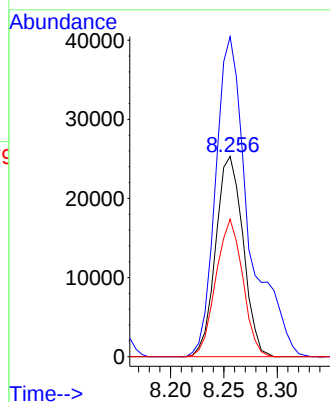
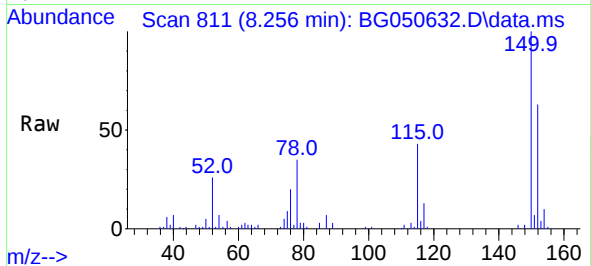
Tgt Ion:152 Resp: 45102
Ion Ratio Lower Upper
152 100
150 159.8 119.4 179.0
115 68.6 60.2 90.4

Instrument :
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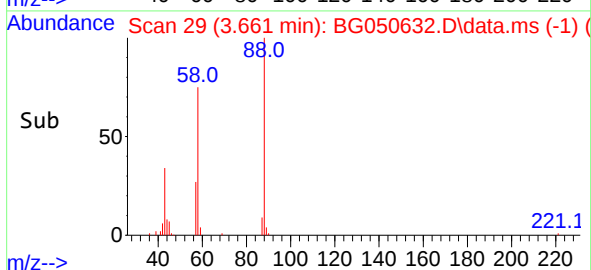
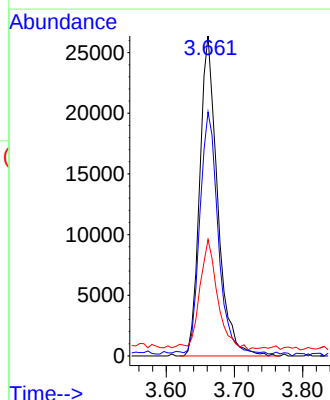
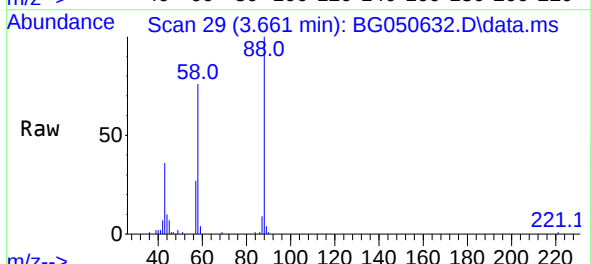
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#2
1,4-Dioxane
Concen: 30.58 ng
RT: 3.661 min Scan# 29
Delta R.T. 0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 88 Resp: 47768
Ion Ratio Lower Upper
88 100
58 78.2 55.7 83.5
43 33.7 29.3 43.9





#3
Pyridine
Concen: 27.95 ng
RT: 4.067 min Scan# 98
Delta R.T. 0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

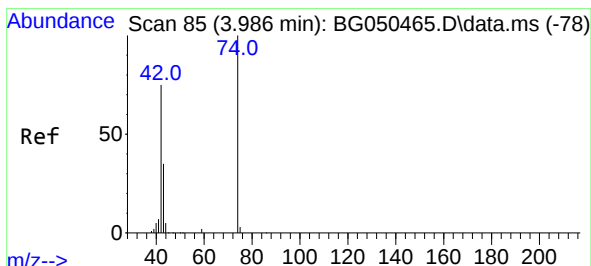
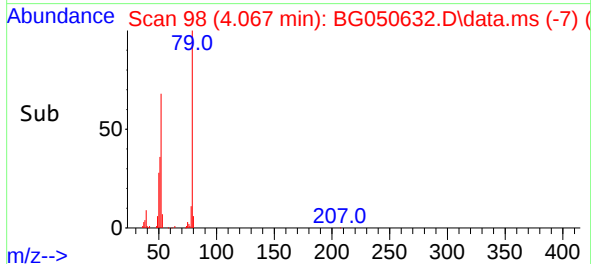
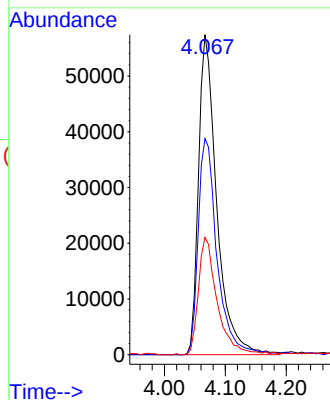
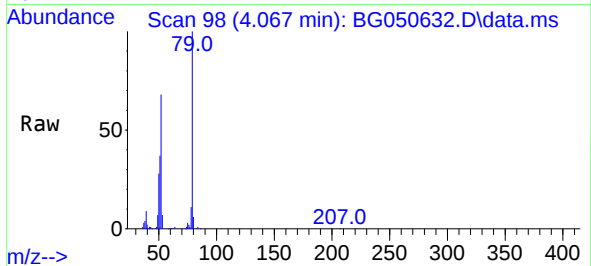
Tgt Ion: 79 Resp: 119246
Ion Ratio Lower Upper
79 100
52 67.5 58.4 87.6
51 36.7 37.0 55.6#

Instrument :
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ClientSampleId :
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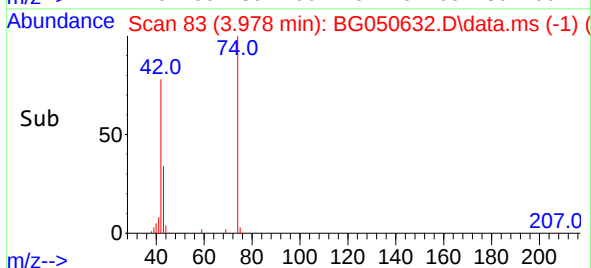
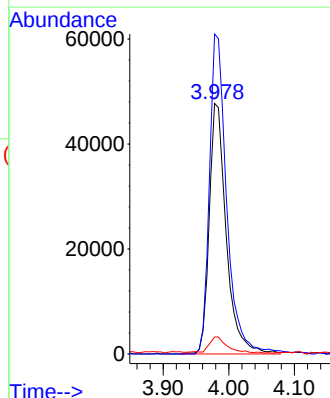
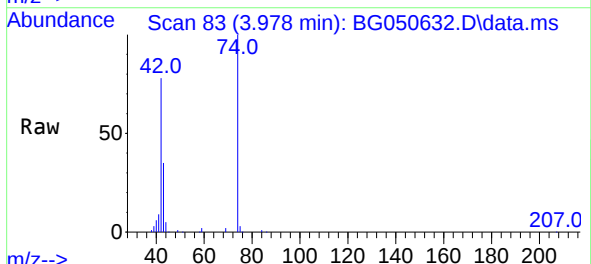
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#4
n-Nitrosodimethylamine
Concen: 42.86 ng
RT: 3.978 min Scan# 83
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 42 Resp: 86190
Ion Ratio Lower Upper
42 100
74 127.7 64.0 96.0#
44 6.8 2.7 4.1#





#5
2-Fluorophenol
Concen: 131.46 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

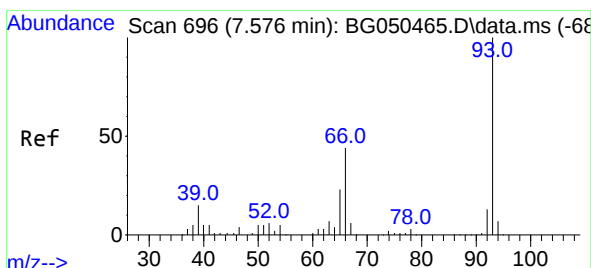
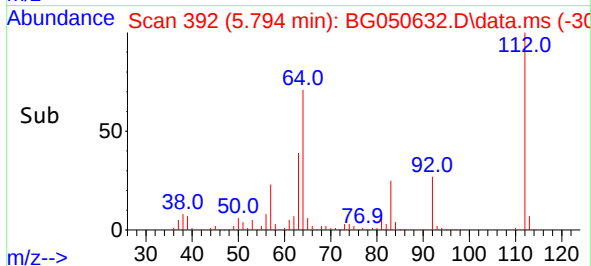
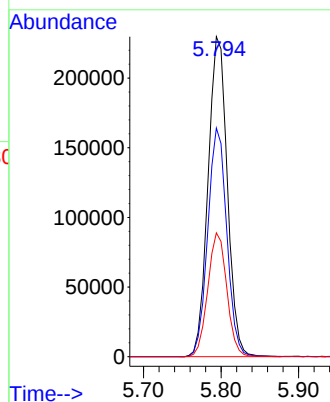
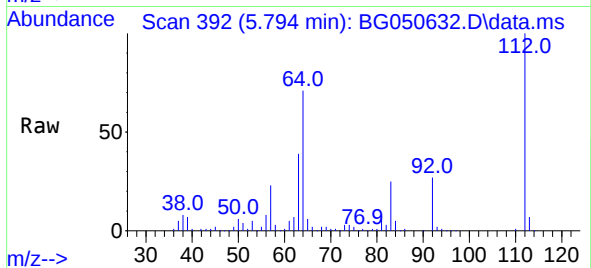
Tgt Ion: 112 Resp: 396462
Ion Ratio Lower Upper
112 100
64 71.5 46.7 70.1#
63 38.7 35.3 52.9

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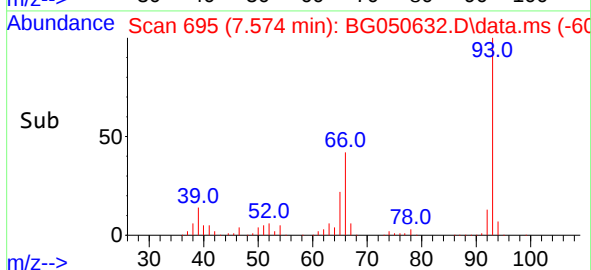
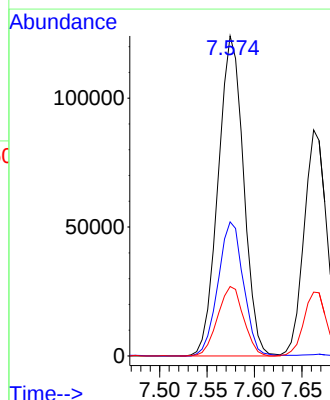
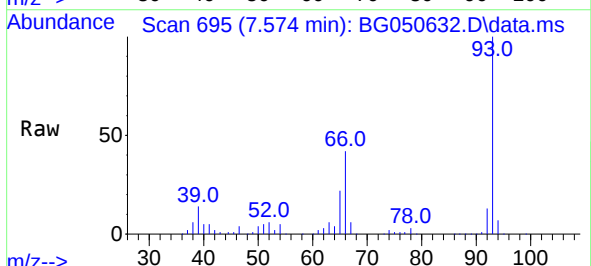
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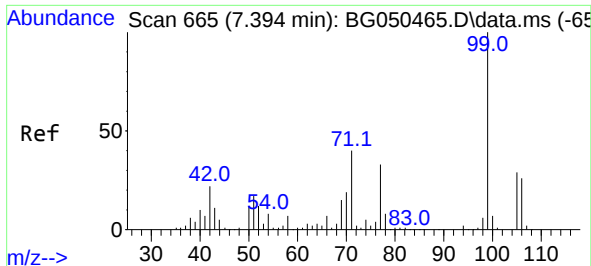
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#6
Aniline
Concen: 45.72 ng
RT: 7.574 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 93 Resp: 231953
Ion Ratio Lower Upper
93 100
66 41.9 30.6 45.8
65 21.7 15.0 22.4





#7
Phenol-d6
Concen: 119.95 ng
RT: 7.398 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

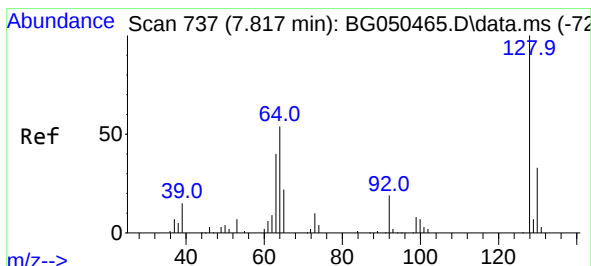
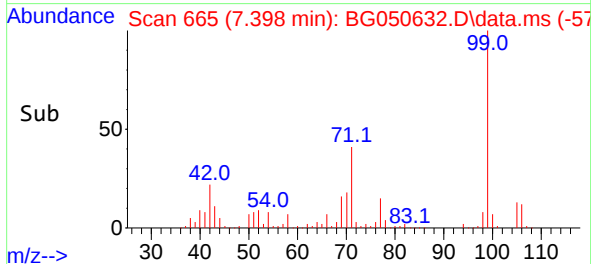
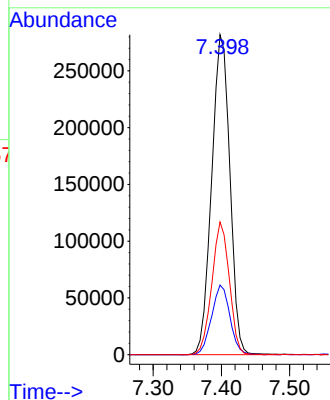
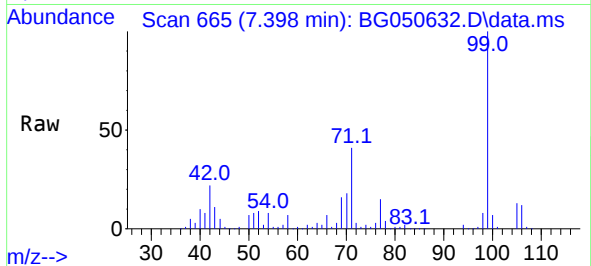
Tgt Ion: 99 Resp: 523739
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 41.4 41.5 62.3#

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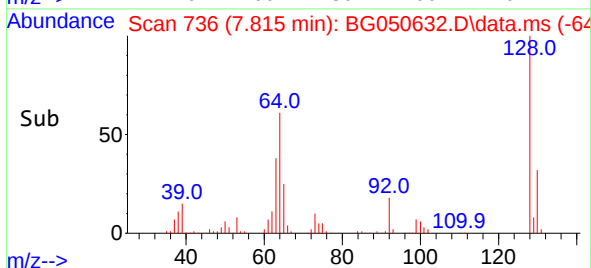
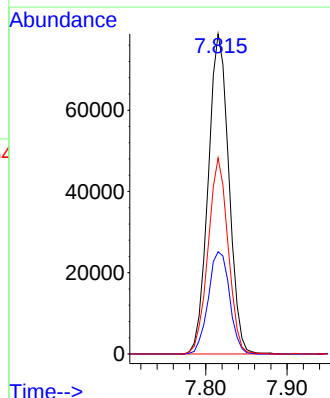
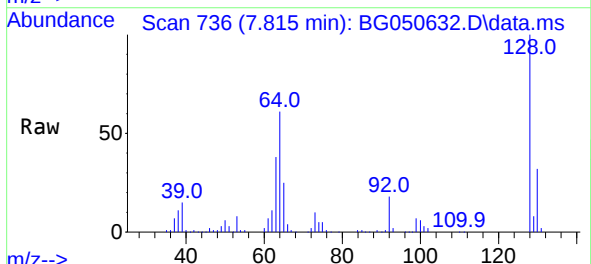
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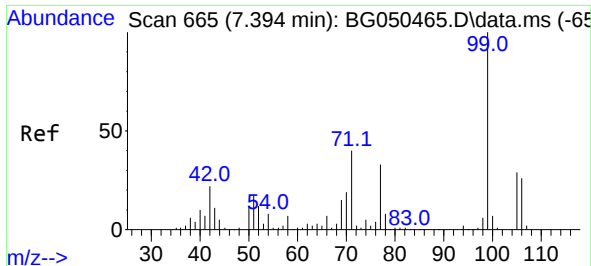
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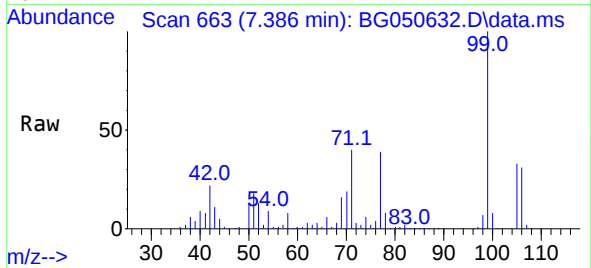
#8
2-Chlorophenol
Concen: 47.85 ng
RT: 7.815 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:128 Resp: 138936
Ion Ratio Lower Upper
128 100
130 32.0 10.0 50.0
64 61.3 28.1 68.1

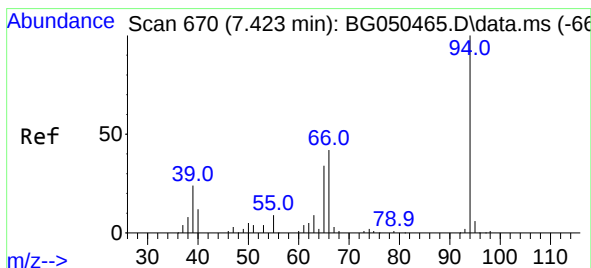
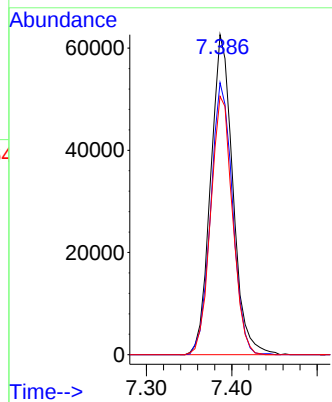
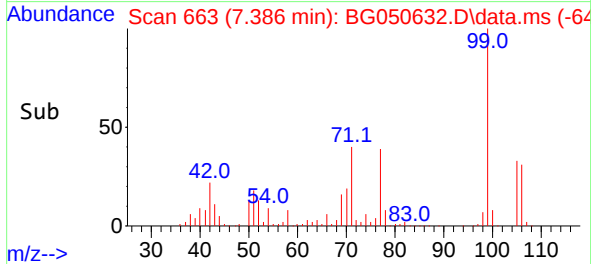




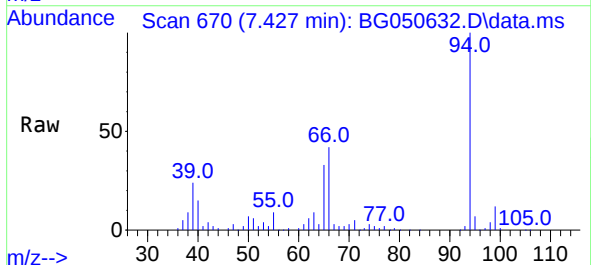
#9
Benzaldehyde
Concen: 41.22 ng
RT: 7.386 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG050632.D
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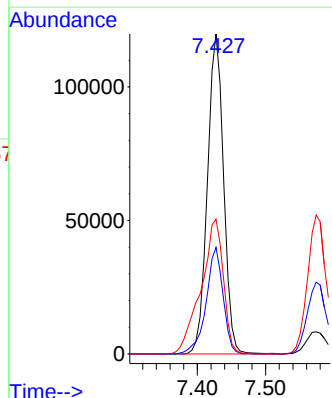
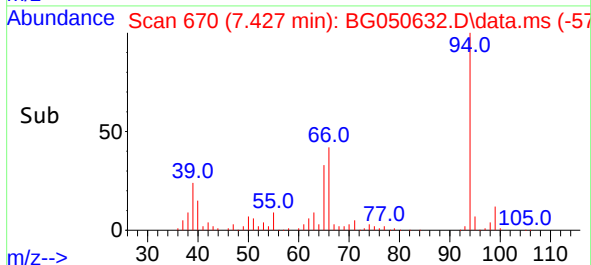
Tgt Ion: 77 Resp: 113044
Ion Ratio Lower Upper
77 100
105 85.0 68.8 108.8
106 80.8 47.9 87.9



#10
Phenol
Concen: 46.51 ng
RT: 7.427 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion: 94 Resp: 197443
Ion Ratio Lower Upper
94 100
65 33.3 12.9 52.9
66 42.1 39.4 79.4

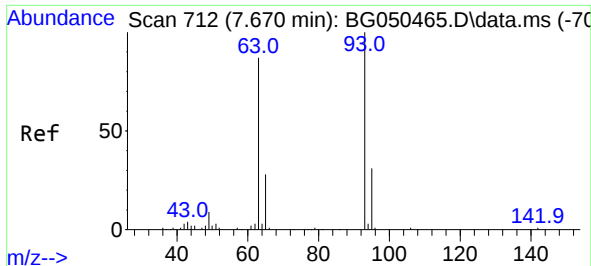


Instrument :
BNA_G
ClientSampleId :
PB139997BS

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#11
bis(2-Chloroethyl)ether
Concen: 44.11 ng
RT: 7.662 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

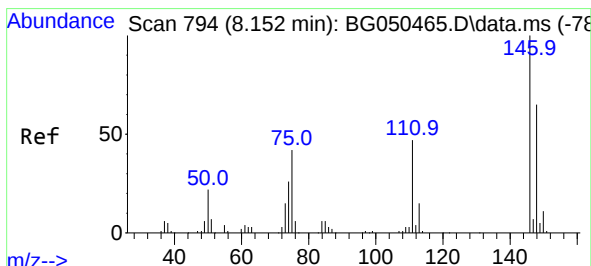
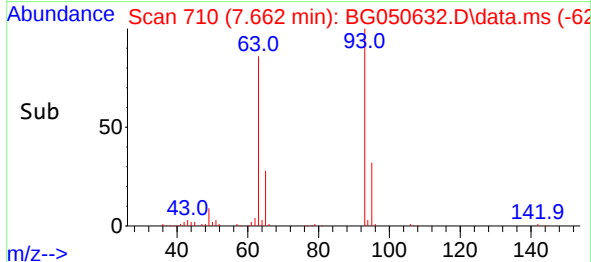
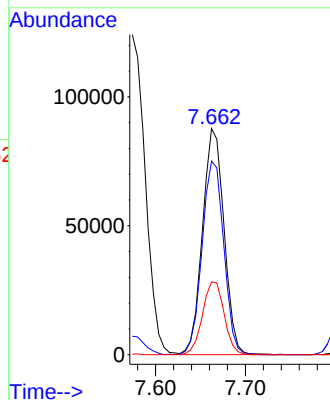
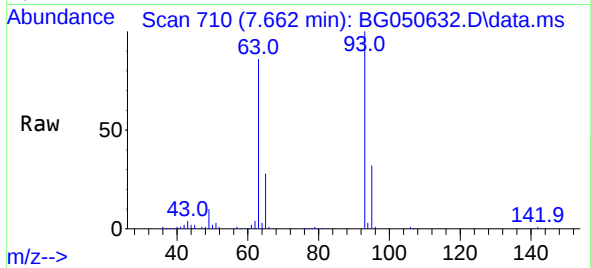
Tgt Ion: 93 Resp: 146162
Ion Ratio Lower Upper
93 100
63 85.6 50.4 90.4
95 32.2 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
PB139997BS

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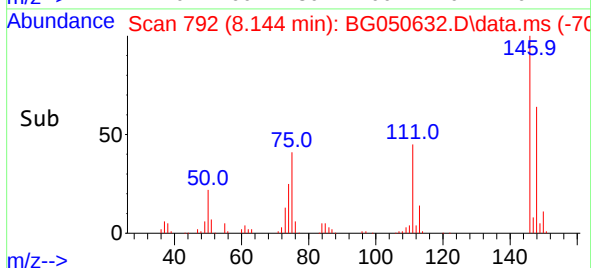
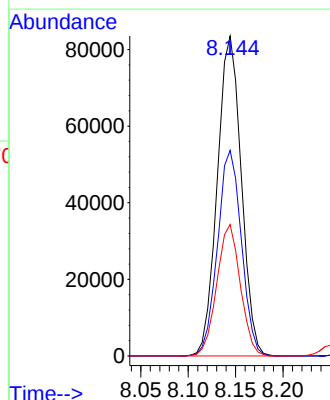
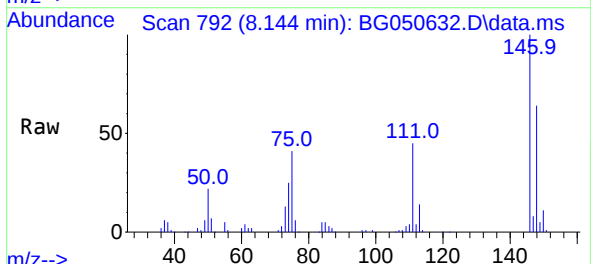
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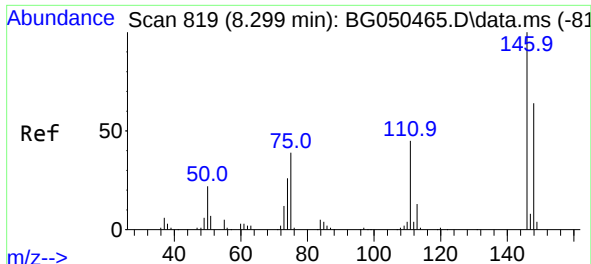
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#12
1,3-Dichlorobenzene
Concen: 43.85 ng
RT: 8.144 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 146 Resp: 146991
Ion Ratio Lower Upper
146 100
148 64.2 52.6 78.8
75 41.1 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 43.99 ng
RT: 8.291 min Scan# 817
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

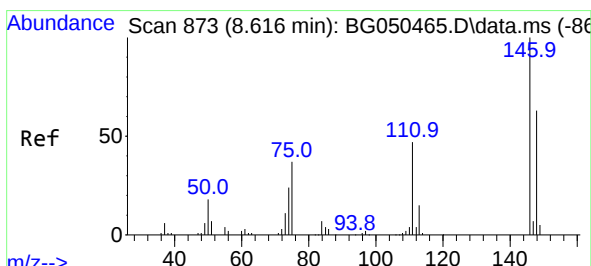
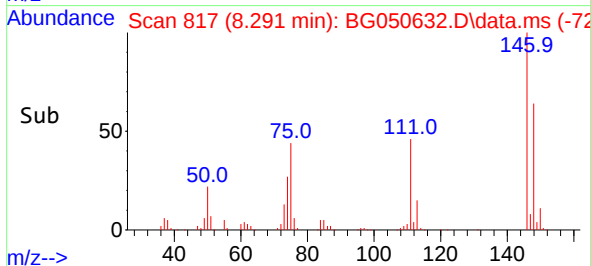
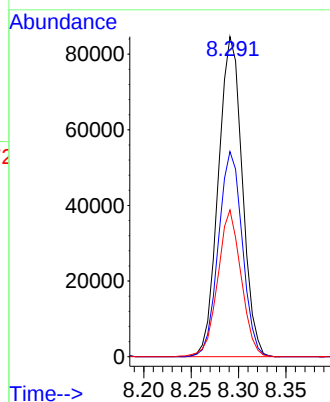
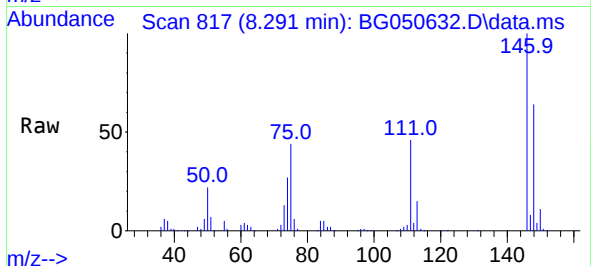
Tgt Ion:146 Resp: 148661
Ion Ratio Lower Upper
146 100
148 64.1 54.0 81.0
111 45.9 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB139997BS

Manual Integrations
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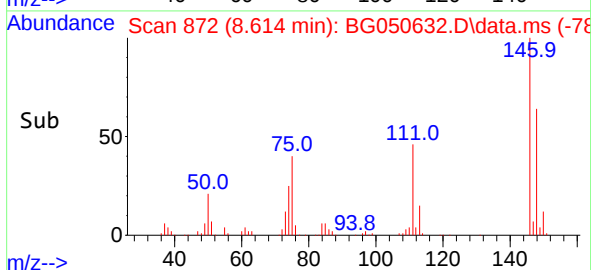
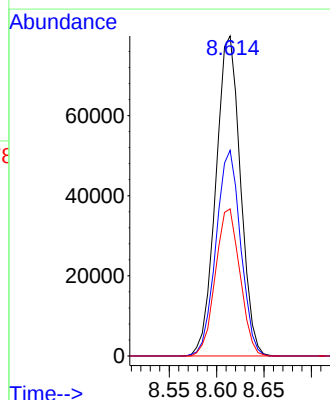
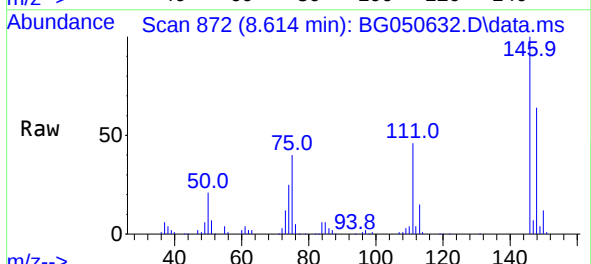
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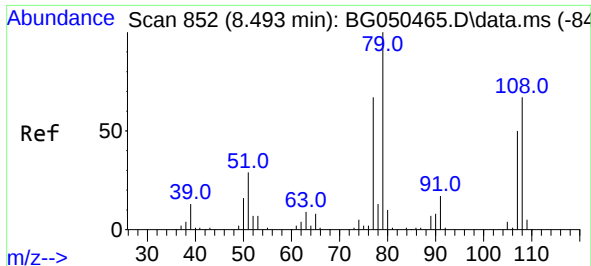
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#14
1,2-Dichlorobenzene
Concen: 44.69 ng
RT: 8.614 min Scan# 872
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:146 Resp: 144233
Ion Ratio Lower Upper
146 100
148 64.2 47.5 71.3
111 46.0 39.1 58.7





#15
Benzyl Alcohol
Concen: 45.71 ng
RT: 8.491 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

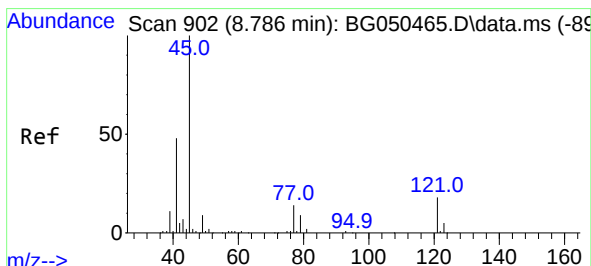
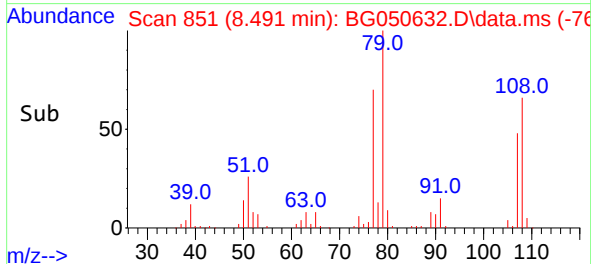
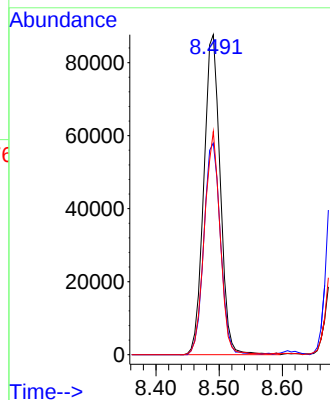
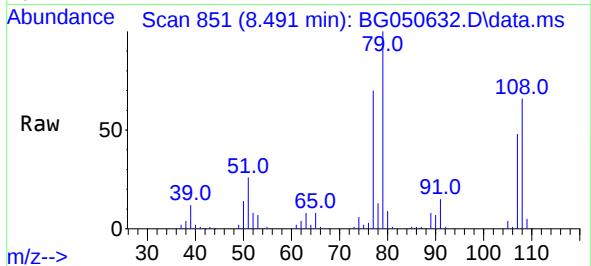
Tgt Ion: 79 Resp: 157738
Ion Ratio Lower Upper
79 100
108 66.1 48.2 72.4
77 69.7 57.3 85.9

Instrument :
BNA_G
ClientSampled :
PB139997BS

Manual Integrations
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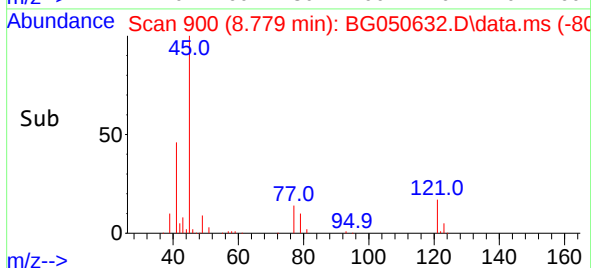
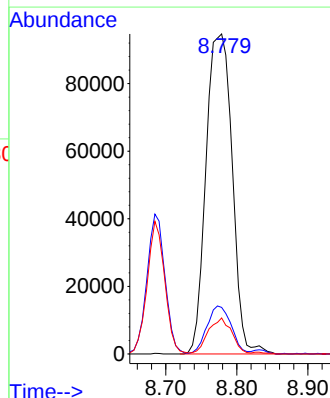
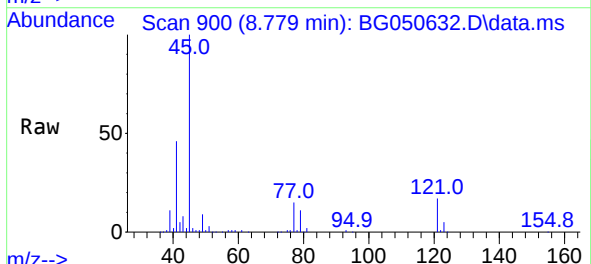
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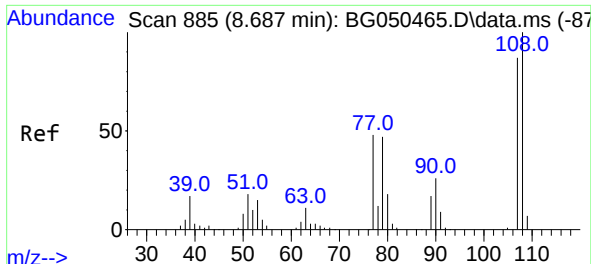
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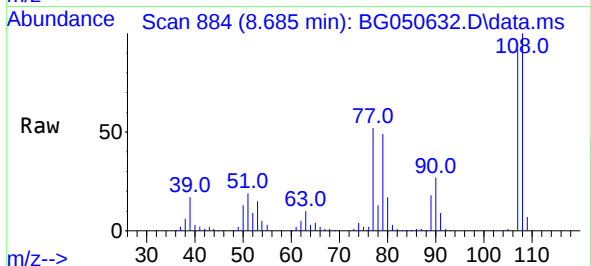
#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.84 ng
RT: 8.779 min Scan# 900
Delta R.T. 0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 45 Resp: 242318
Ion Ratio Lower Upper
45 100
77 14.6 2.2 42.2
79 11.3 0.0 34.3

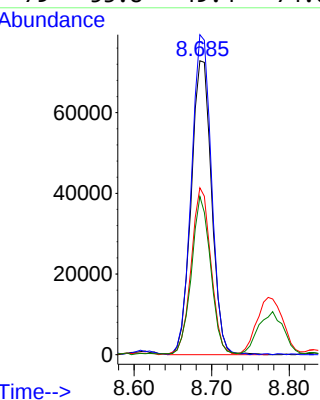




#17
2-Methylphenol
Concen: 47.60 ng
RT: 8.685 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion:	107	Resp:	132963
Ion	Ratio	Lower	Upper
107	100		
108	108.9	84.6	127.0
77	56.8	50.7	76.1
79	53.8	49.4	74.0

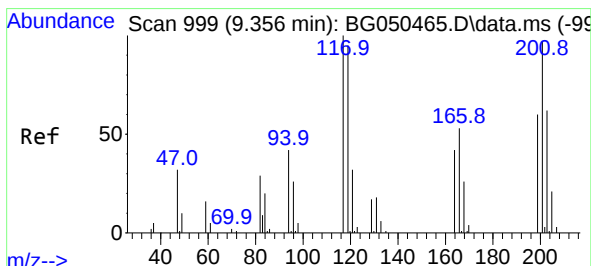


Instrument :
BNA_G
ClientSampled :
PB139997BS

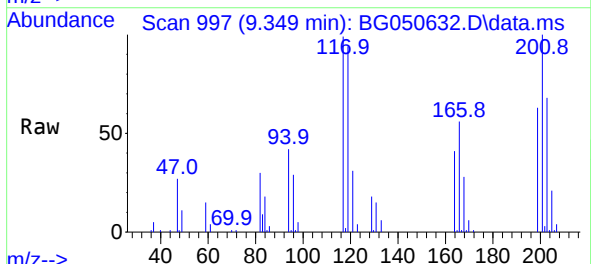
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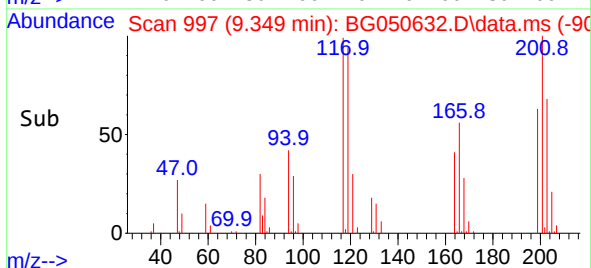
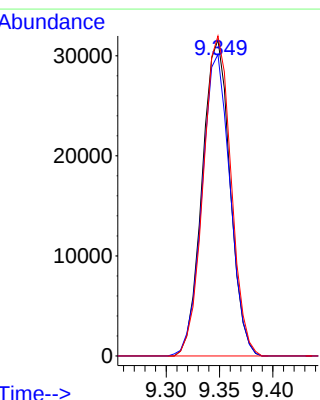
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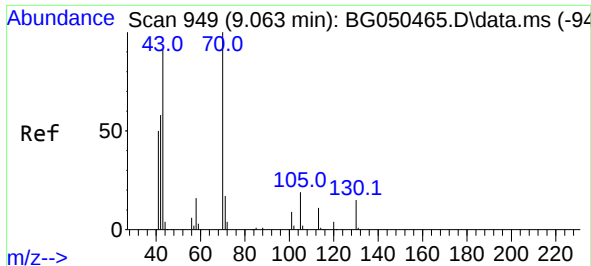


#18
Hexachloroethane
Concen: 44.65 ng
RT: 9.349 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion:	117	Resp:	57102
Ion	Ratio	Lower	Upper
117	100		
119	95.4	74.4	111.6
201	101.2	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.83 ng
RT: 9.055 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

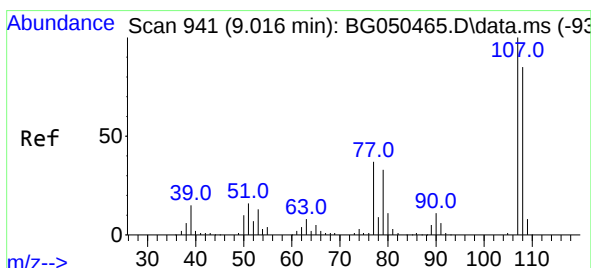
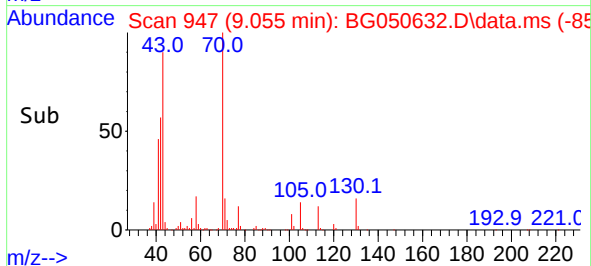
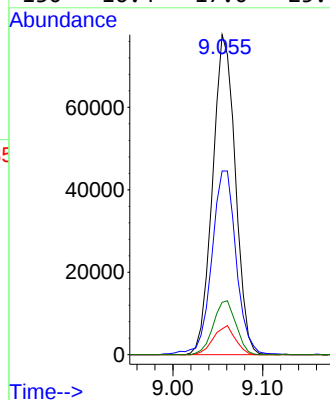
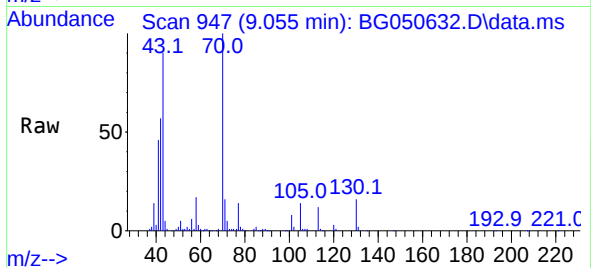
Tgt Ion: 70 Resp: 136318
Ion Ratio Lower Upper
70 100
42 57.4 54.5 81.7
101 8.1 9.0 13.6#
130 16.4 17.0 25.6#

Instrument :
BNA_G
ClientSampled :
PB139997BS

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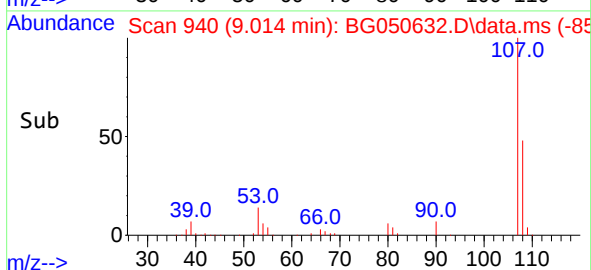
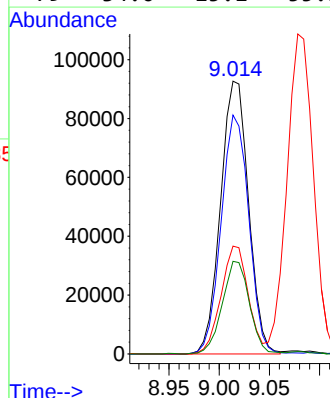
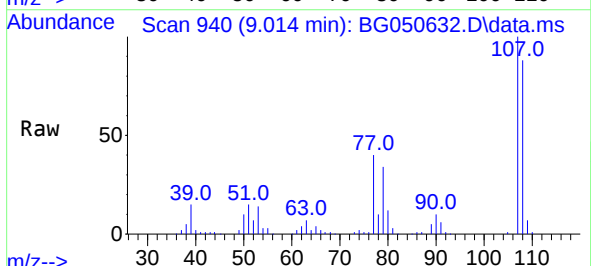
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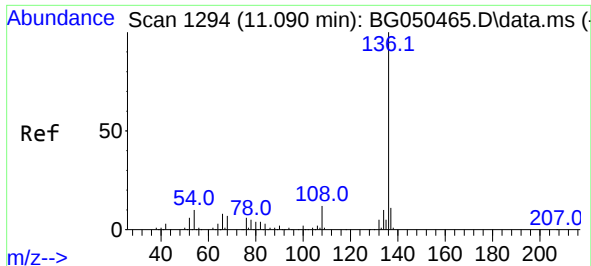
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#20
3+4-Methylphenols
Concen: 45.69 ng
RT: 9.014 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

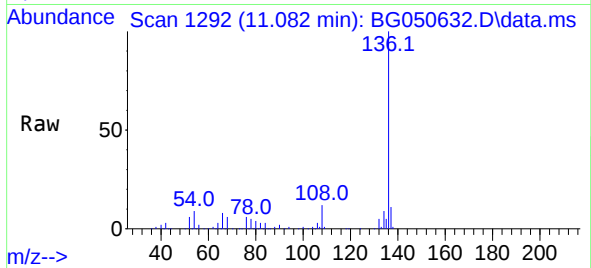
Tgt Ion: 107 Resp: 179641
Ion Ratio Lower Upper
107 100
108 87.6 69.3 109.3
77 39.5 25.2 65.2
79 34.0 15.1 55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.082 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Instrument :
BNA_G
ClientSampleId :
PB139997BS

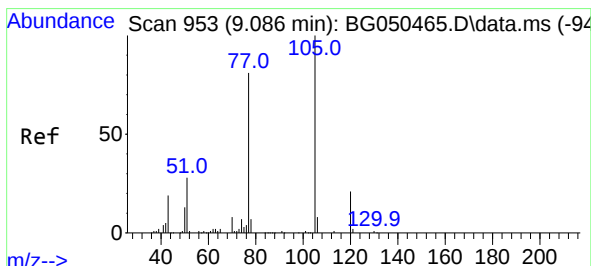
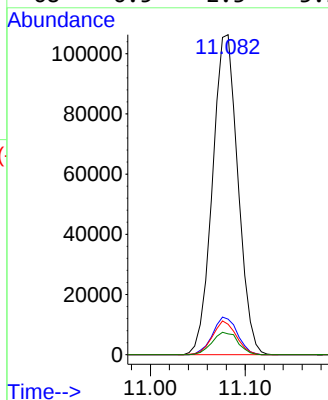
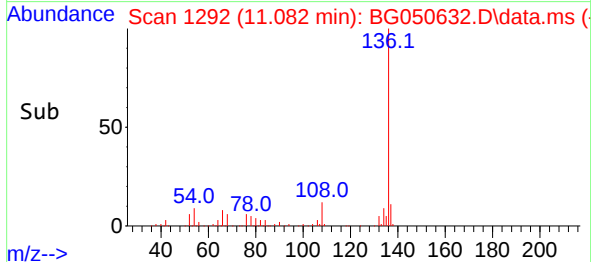


Tgt Ion:136 Resp: 198196
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 9.9 5.5 8.3#
68 6.5 2.3 3.5#

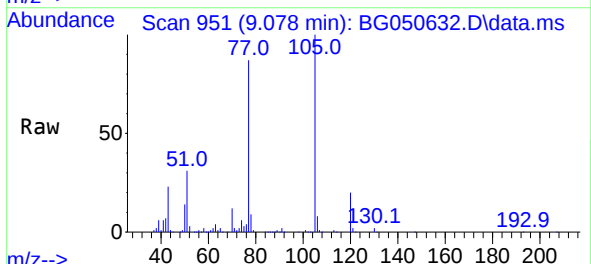
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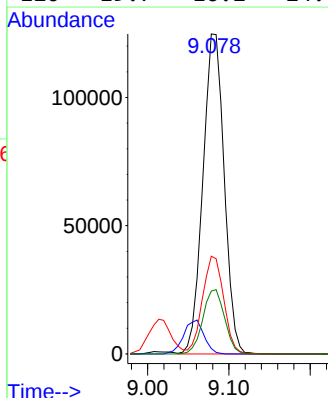
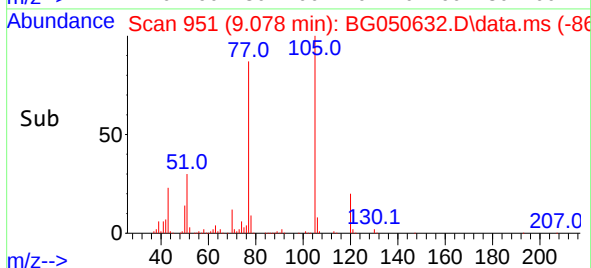
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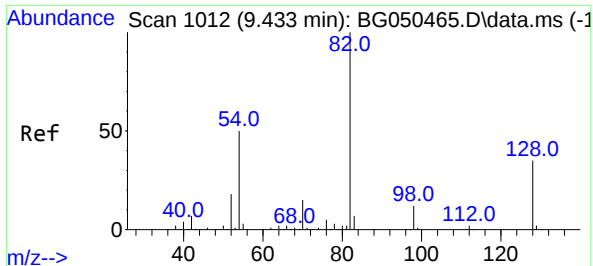


#22
Acetophenone
Concen: 40.40 ng
RT: 9.078 min Scan# 951
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion:105 Resp: 227654
Ion Ratio Lower Upper
105 100
71 1.7 0.6 0.8#
51 30.5 26.6 40.0
120 19.7 16.2 24.4





#23
Nitrobenzene-d5
Concen: 77.06 ng
RT: 9.425 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

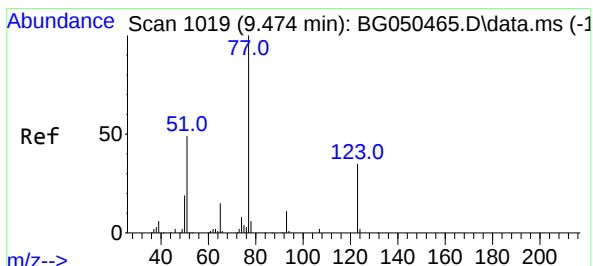
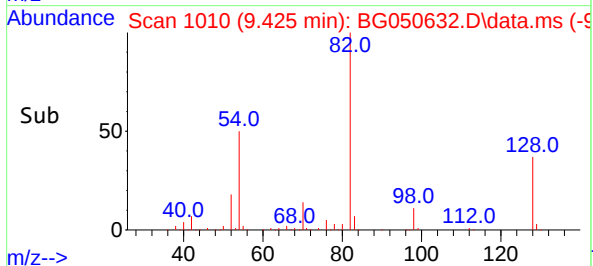
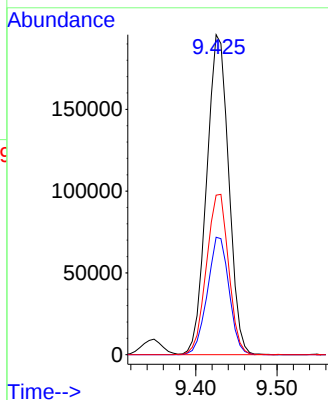
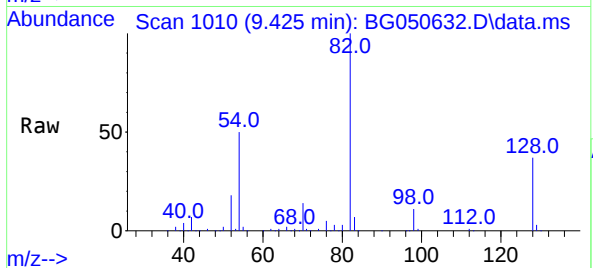
Tgt Ion:	82	Resp:	368957
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.8	44.6
54	49.9	45.8	68.8

Instrument :
BNA_G
ClientSampleId :
PB139997BS

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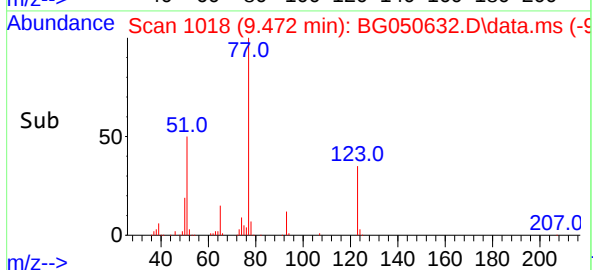
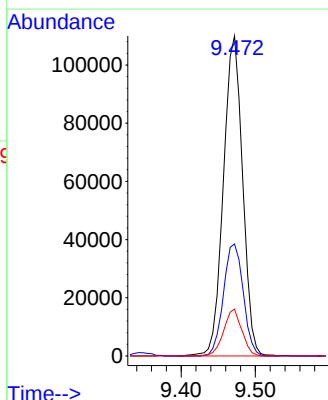
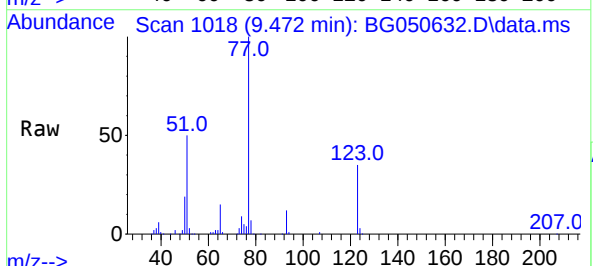
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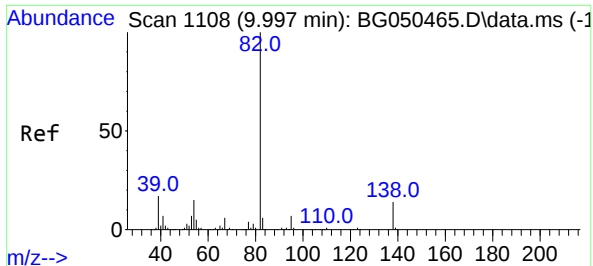
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#24
Nitrobenzene
Concen: 41.49 ng
RT: 9.472 min Scan# 1018
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:	77	Resp:	197514
Ion	Ratio	Lower	Upper
77	100		
123	35.0	27.5	41.3
65	14.7	12.6	18.8





#25
Isophorone
Concen: 40.70 ng
RT: 9.989 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

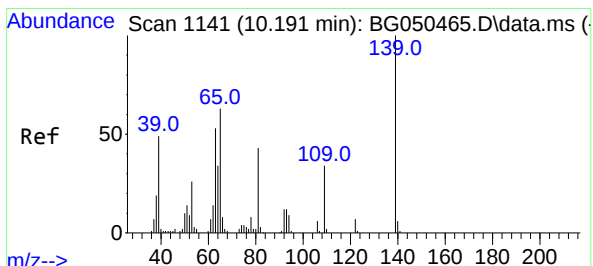
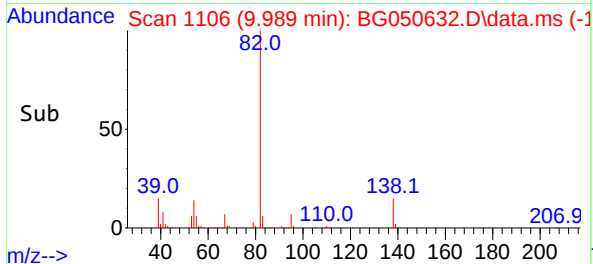
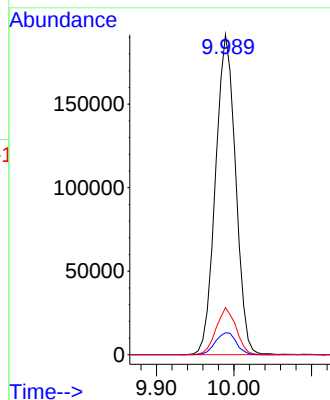
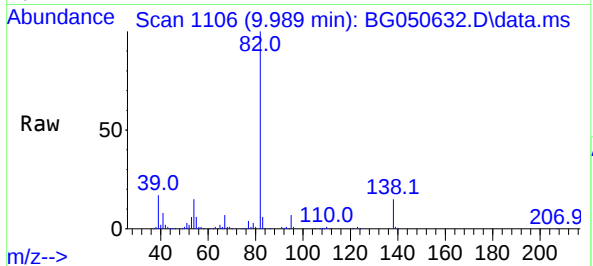
Tgt Ion: 82 Resp: 345602
Ion Ratio Lower Upper
82 100
95 6.8 8.5 12.7#
138 14.7 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB139997BS

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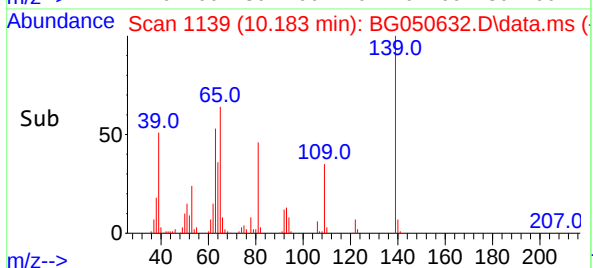
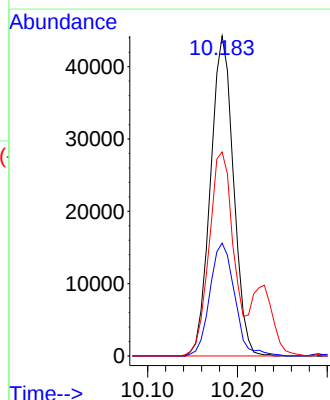
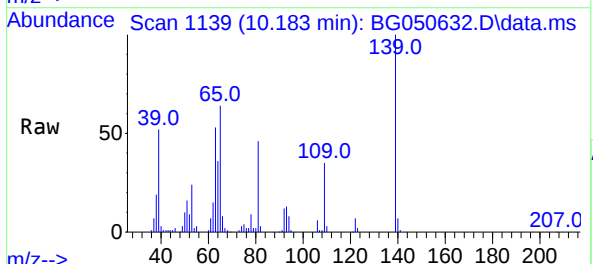
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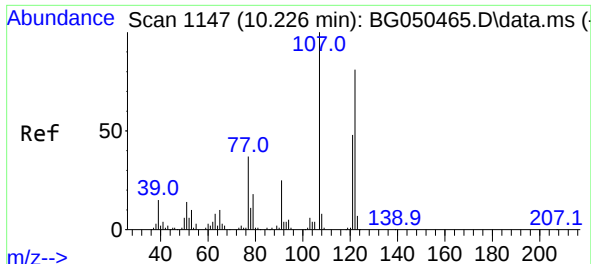
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#26
2-Nitrophenol
Concen: 45.01 ng
RT: 10.183 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

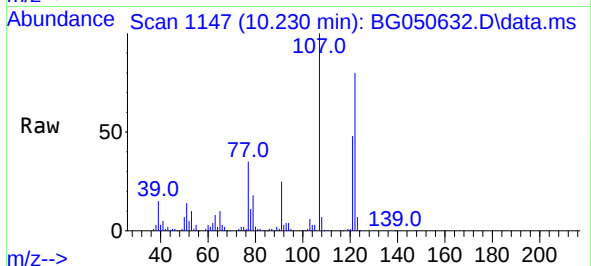
Tgt Ion: 139 Resp: 78672
Ion Ratio Lower Upper
139 100
109 35.2 37.8 56.6#
65 63.7 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.33 ng
RT: 10.230 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Instrument :
BNA_G
ClientSampleId :
PB139997BS

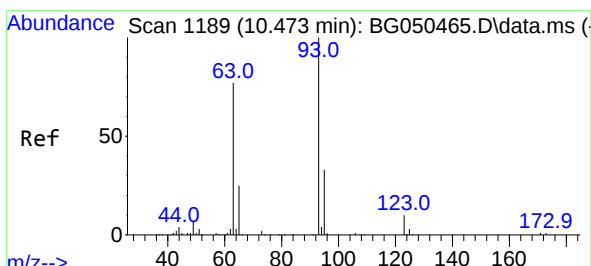
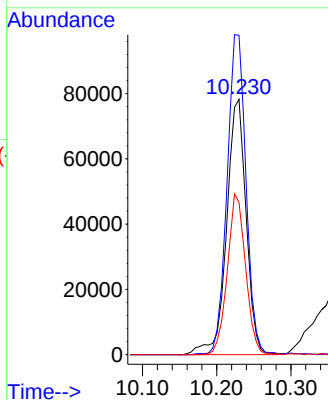
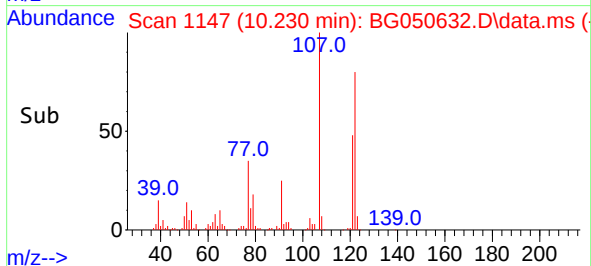


Tgt Ion:122 Resp: 142941
Ion Ratio Lower Upper
122 100
107 125.1 110.1 165.1
121 59.6 49.0 73.6

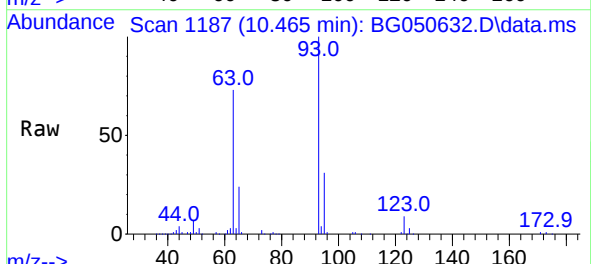
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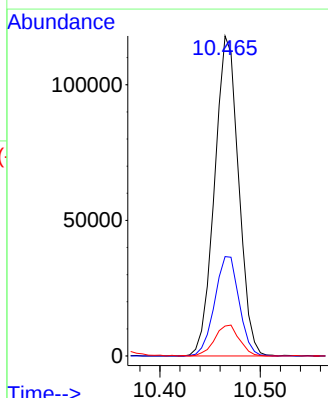
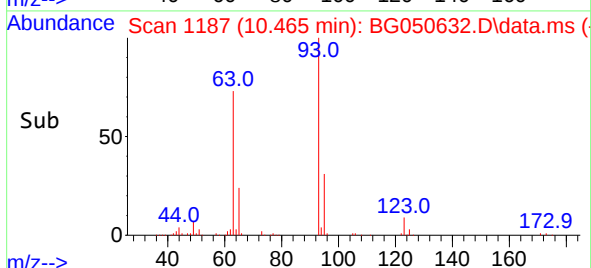
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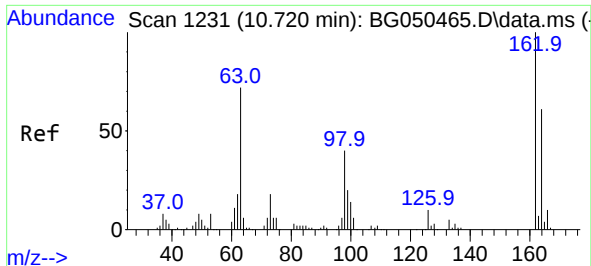


#28
bis(2-Chloroethoxy)methane
Concen: 40.29 ng
RT: 10.465 min Scan# 1187
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion: 93 Resp: 195638
Ion Ratio Lower Upper
93 100
95 31.0 22.2 33.4
123 9.4 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 43.49 ng
RT: 10.718 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

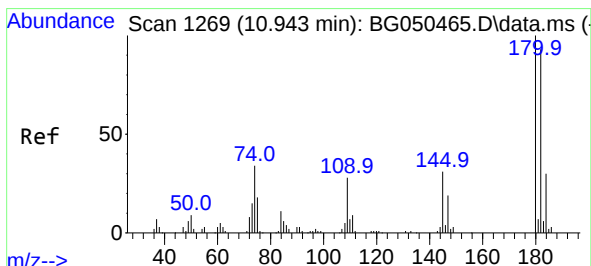
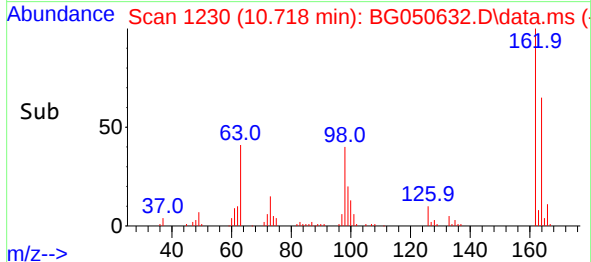
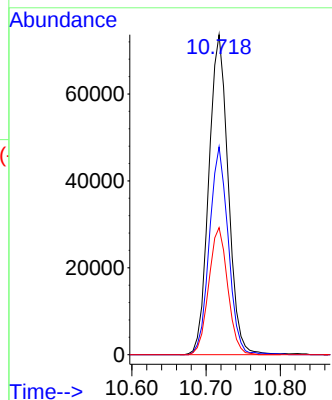
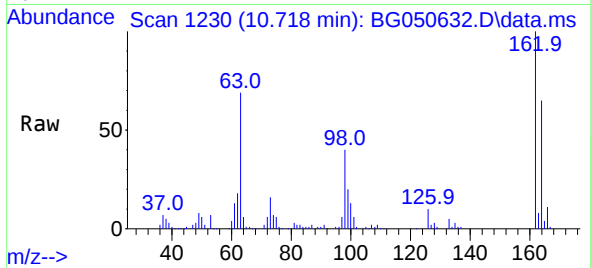
Tgt Ion:162 Resp: 133867
Ion Ratio Lower Upper
162 100
164 65.0 39.4 79.4
98 39.7 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139997BS

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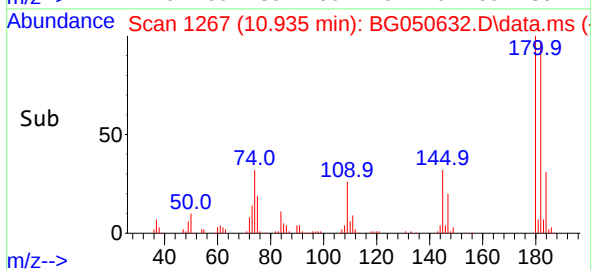
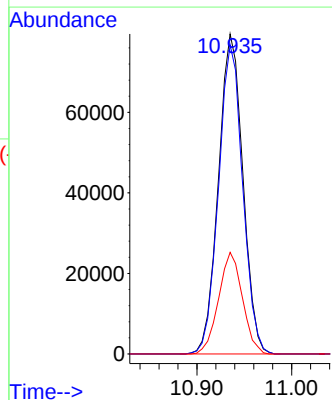
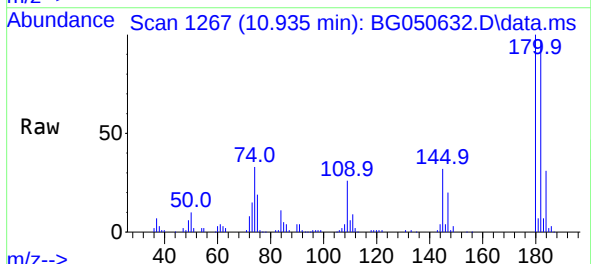
mohammad

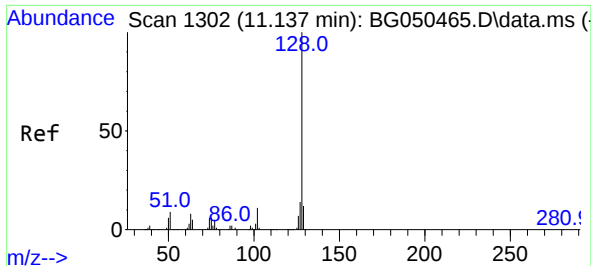
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#30
1,2,4-Trichlorobenzene
Concen: 40.68 ng
RT: 10.935 min Scan# 1267
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:180 Resp: 142228
Ion Ratio Lower Upper
180 100
182 96.6 78.9 118.3
145 31.7 26.2 39.4





#31
Naphthalene
Concen: 41.21 ng
RT: 11.129 min Scan# 1300
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

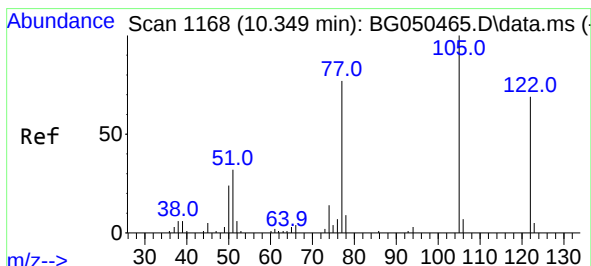
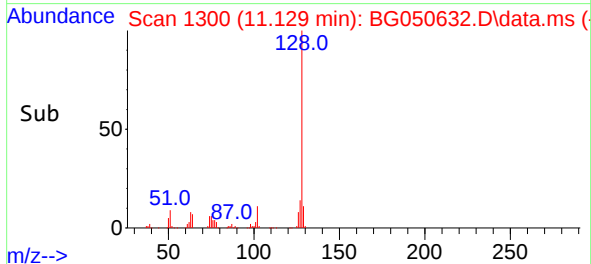
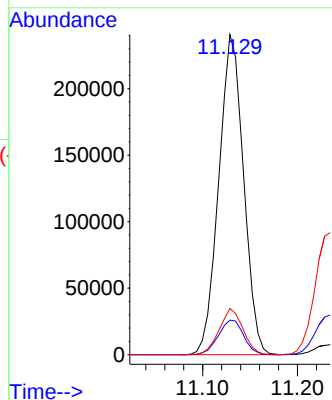
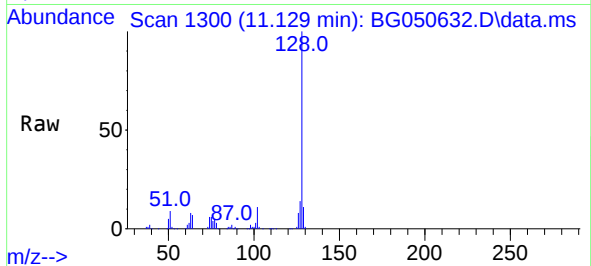
Tgt Ion:128 Resp: 437146
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 14.5 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB139997BS

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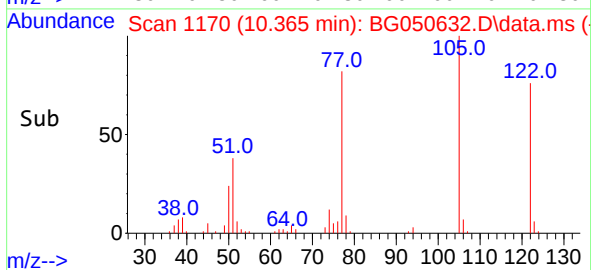
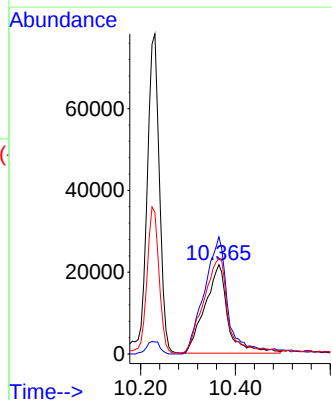
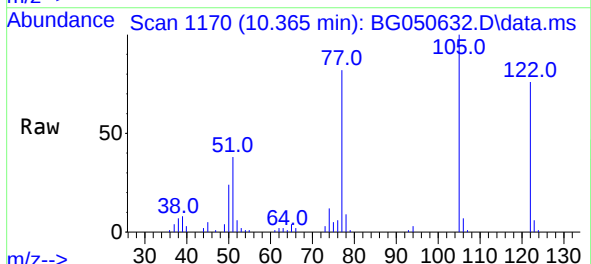
mohammad

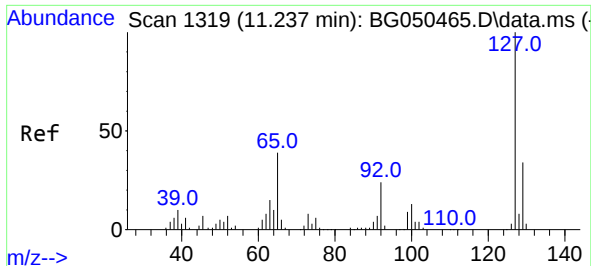
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#32
Benzoic acid
Concen: 32.28 ng
RT: 10.365 min Scan# 1170
Delta R.T. 0.009 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:122 Resp: 72348
Ion Ratio Lower Upper
122 100
105 131.2 92.3 132.3
77 107.2 66.5 106.5#





#33
4-Chloroaniline
Concen: 39.53 ng
RT: 11.235 min Scan# 1318
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

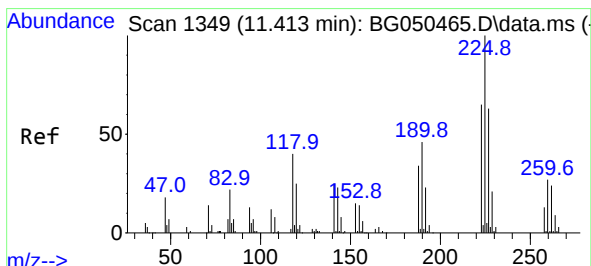
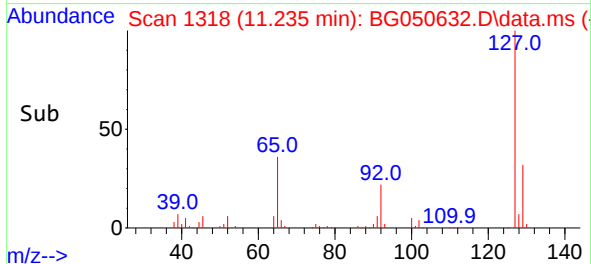
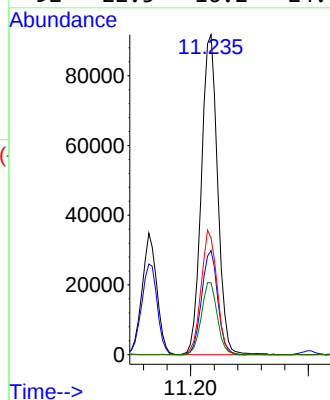
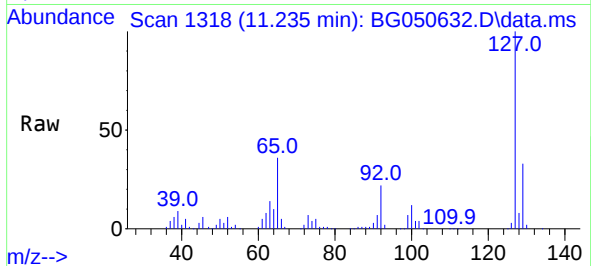
Tgt Ion:	127	Resp:	175959
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1
65	36.4	32.8	49.2
92	22.5	16.2	24.4

Instrument :
BNA_G
ClientSampled :
PB139997BS

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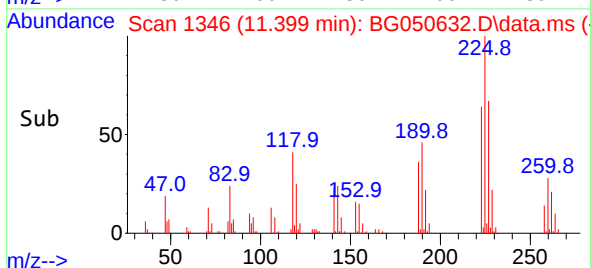
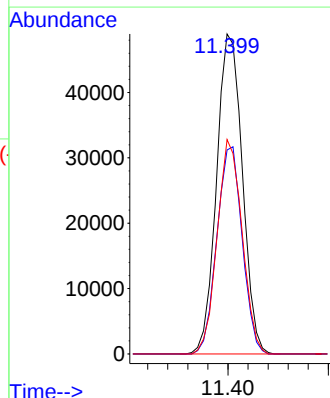
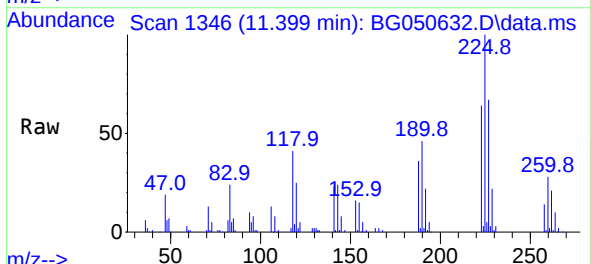
mohammad

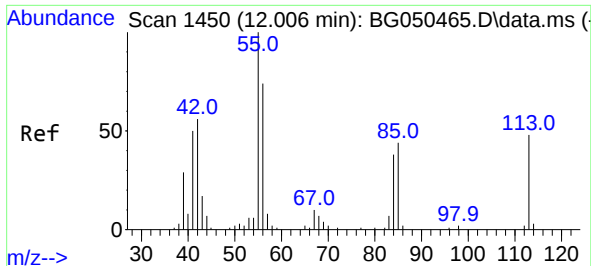
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#34
Hexachlorobutadiene
Concen: 39.71 ng
RT: 11.399 min Scan# 1346
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:	225	Resp:	87180
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.8	74.8
227	67.0	46.4	69.6





#35
Caprolactam
Concen: 43.45 ng m
RT: 12.004 min Scan# 1449
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

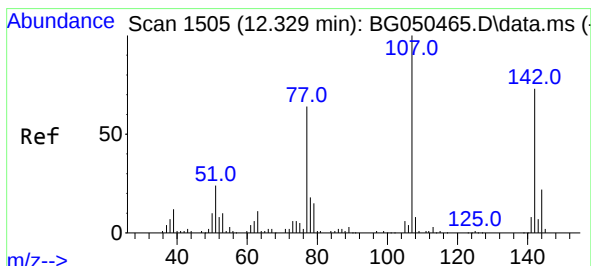
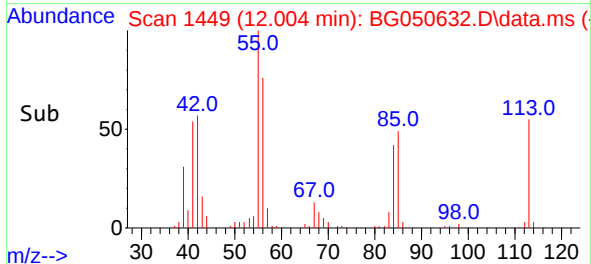
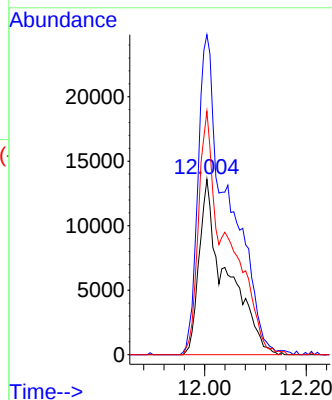
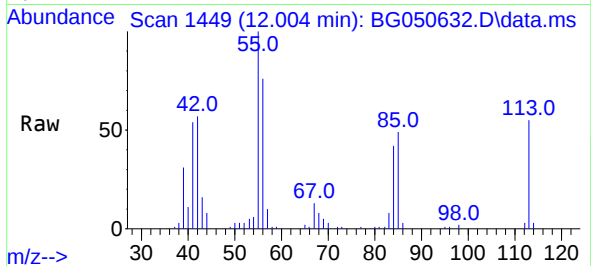
Tgt Ion:113 Resp: 51186
Ion Ratio Lower Upper
113 100
55 182.5 113.8 153.8#
56 138.8 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
PB139997BS

Manual Integrations
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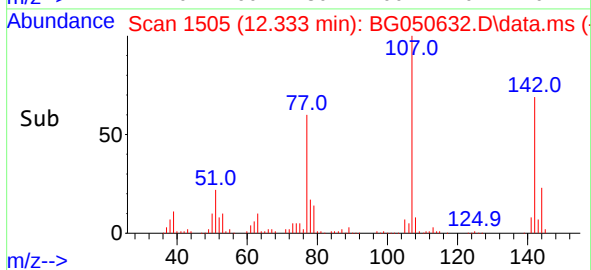
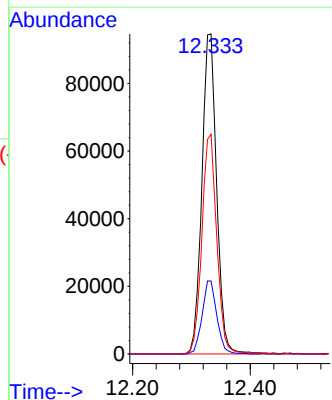
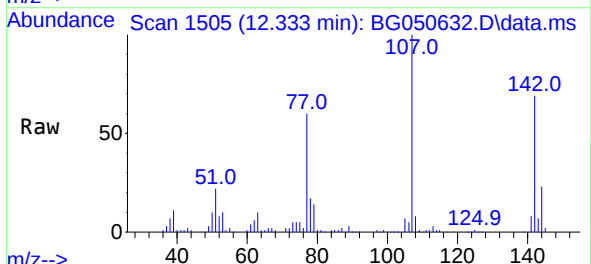
mohammad

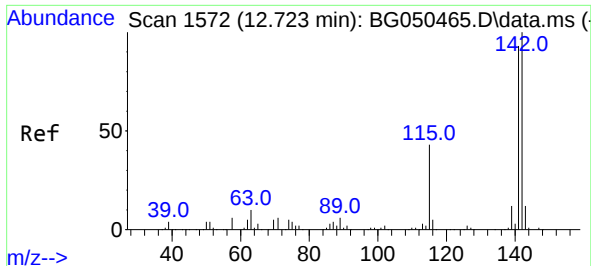
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#36
4-Chloro-3-methylphenol
Concen: 42.92 ng
RT: 12.333 min Scan# 1505
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:107 Resp: 165122
Ion Ratio Lower Upper
107 100
144 22.8 24.8 37.2#
142 68.6 62.2 93.4





#37
2-Methylnaphthalene
Concen: 42.54 ng
RT: 12.715 min Scan# 1570
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

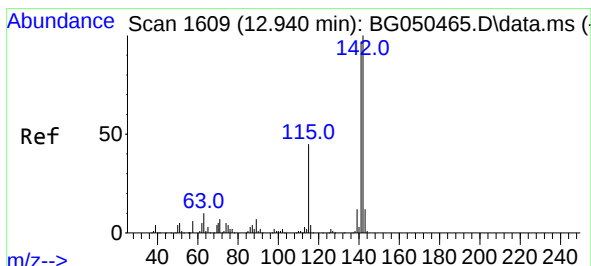
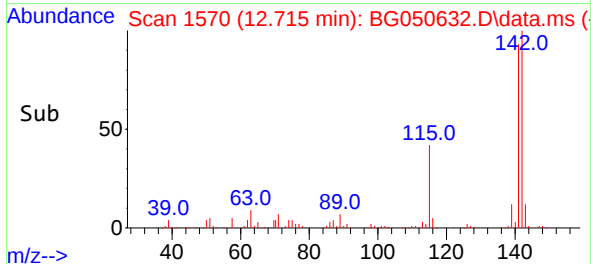
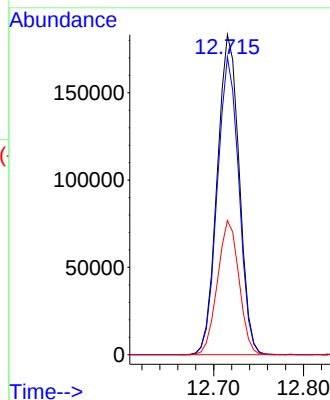
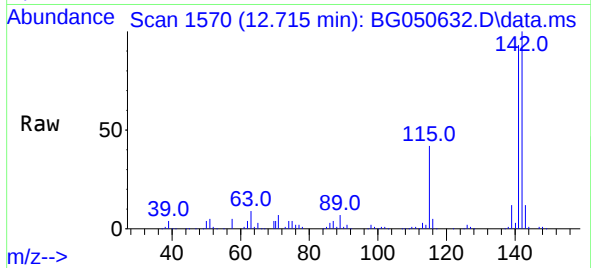
Tgt Ion:142 Resp: 311353
Ion Ratio Lower Upper
142 100
141 93.0 68.8 103.2
115 41.9 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
PB139997BS

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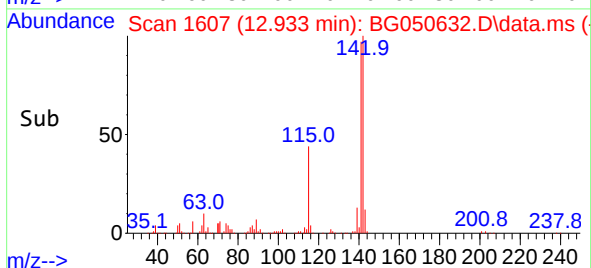
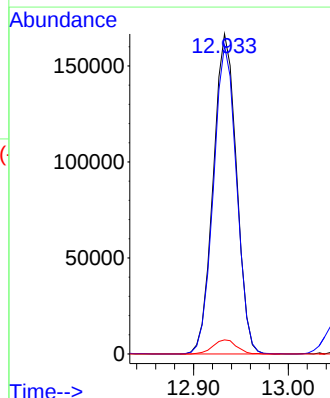
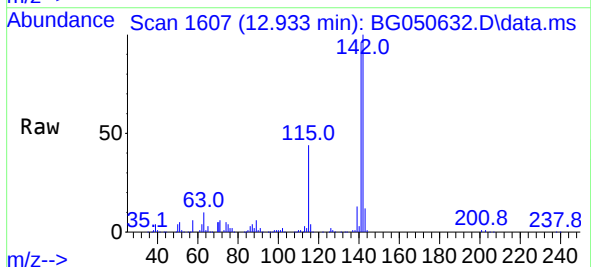
mohammad

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#38
1-Methylnaphthalene
Concen: 39.90 ng
RT: 12.933 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

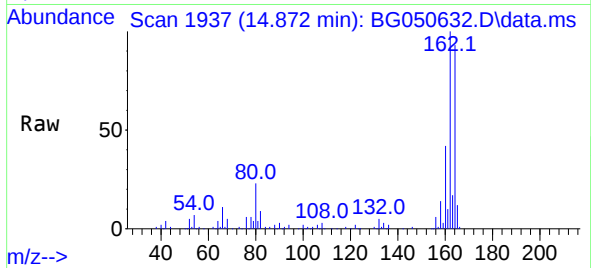
Tgt Ion:142 Resp: 283182
Ion Ratio Lower Upper
142 100
141 96.4 70.6 106.0
116 4.4 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.872 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Instrument :
BNA_G
ClientSampleId :
PB139997BS

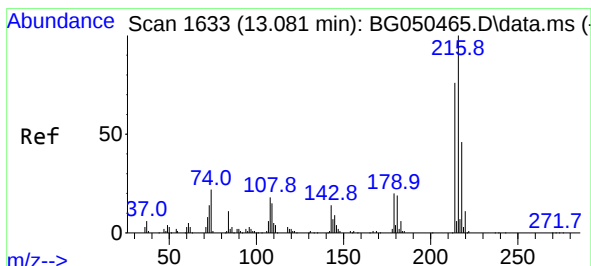
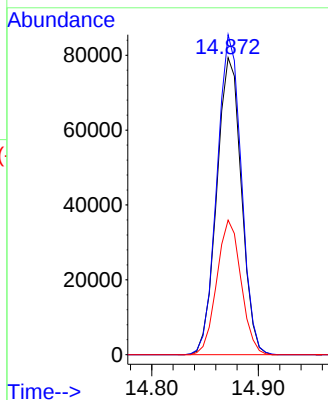
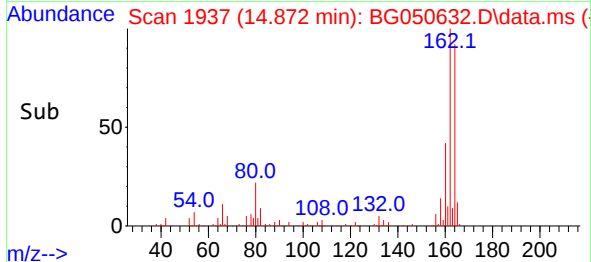


Tgt Ion:164 Resp: 127271
Ion Ratio Lower Upper
164 100
162 107.7 81.4 122.0
160 45.3 34.9 52.3

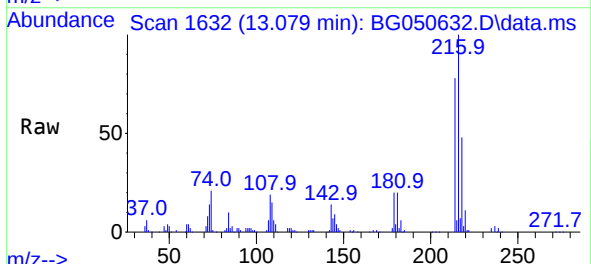
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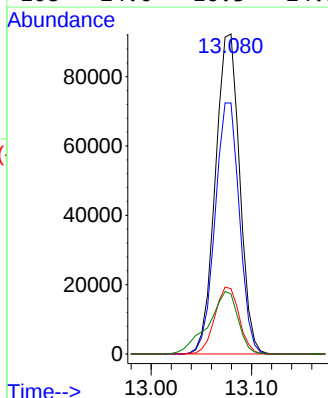
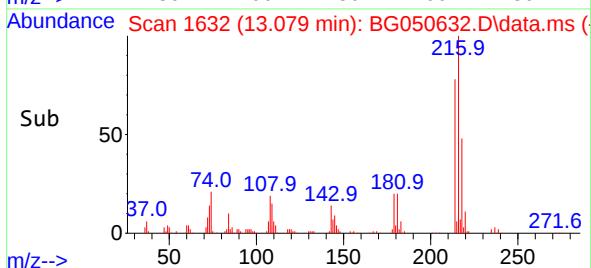
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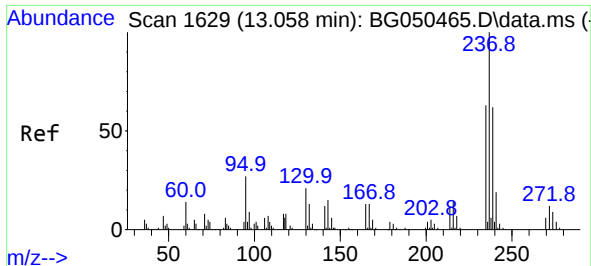


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.23 ng
RT: 13.079 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion:216 Resp: 154955
Ion Ratio Lower Upper
216 100
214 78.4 61.4 92.2
179 21.0 17.3 25.9
108 24.0 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 93.00 ng
RT: 13.050 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

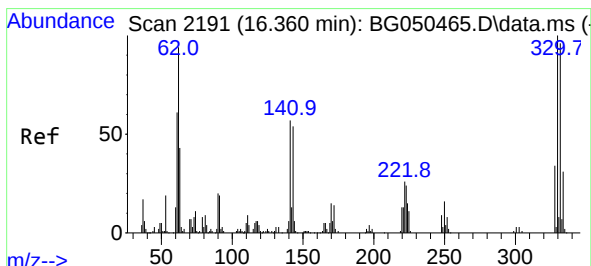
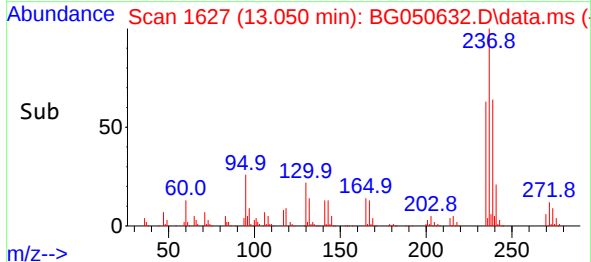
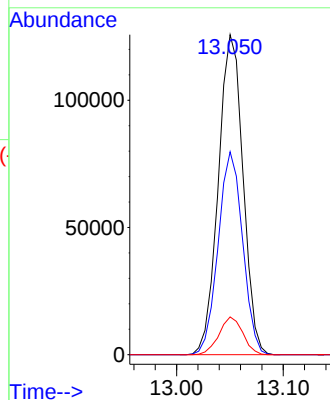
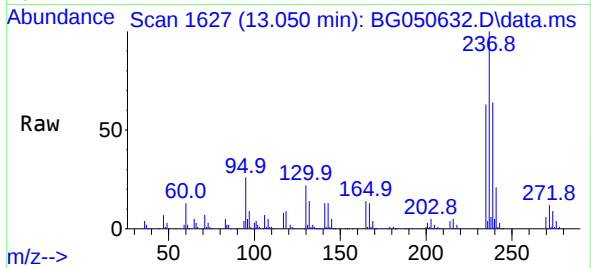
Tgt Ion:	237	Resp:	202011
Ion	Ratio	Lower	Upper
237	100		
235	63.4	36.6	76.6
272	11.8	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
PB139997BS

Manual Integrations
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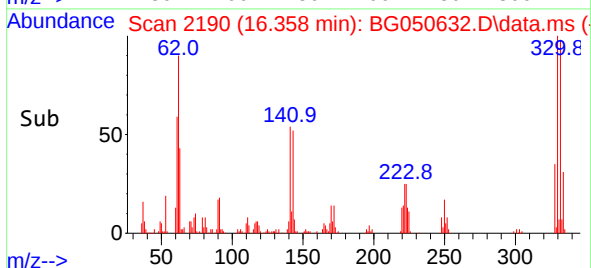
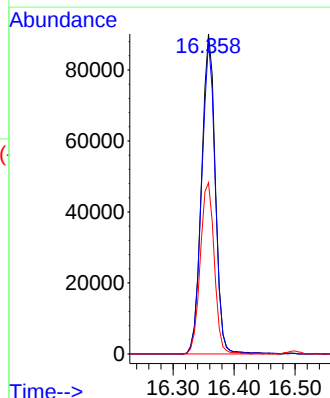
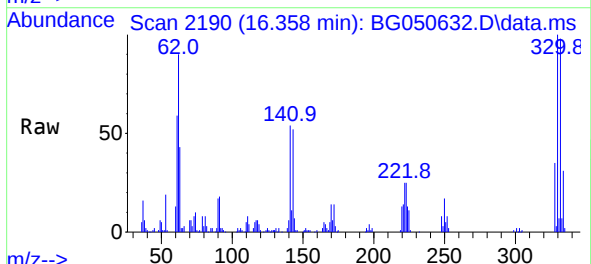
mohammad

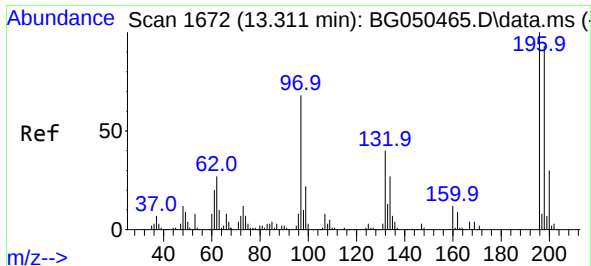
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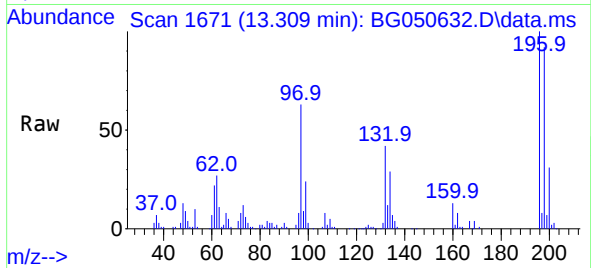
#42
2,4,6-Tribromophenol
Concen: 116.64 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:	330	Resp:	141599
Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	54.4	35.6	53.4#

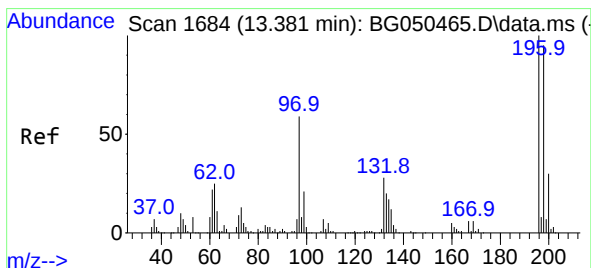
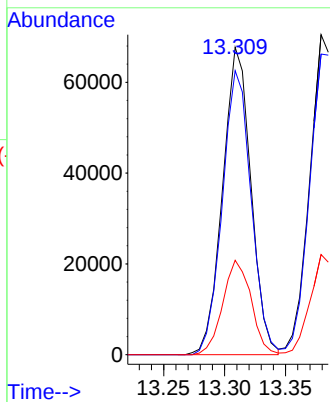
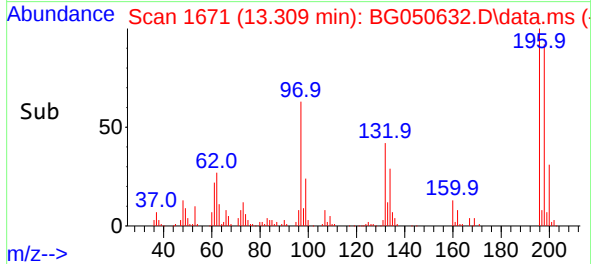




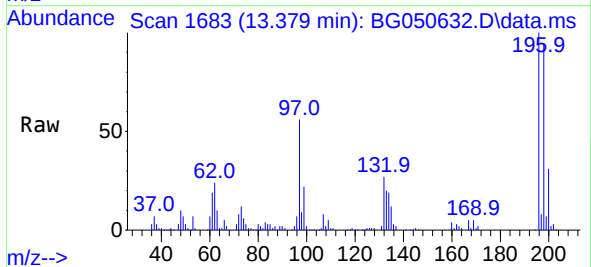
#43
2,4,6-Trichlorophenol
Concen: 41.31 ng
RT: 13.309 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



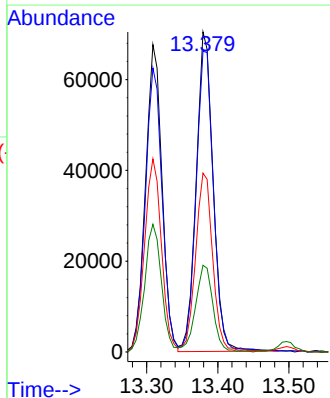
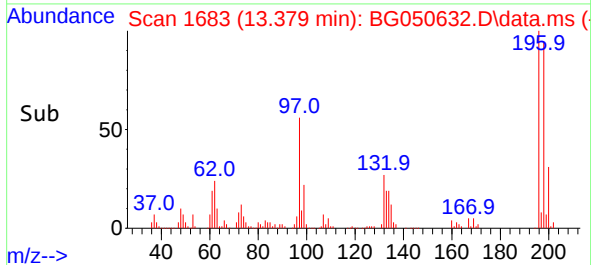
Tgt Ion:196 Resp: 109411
Ion Ratio Lower Upper
196 100
198 92.4 82.1 123.1
200 30.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.25 ng
RT: 13.379 min Scan# 1683
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion:196 Resp: 117000
Ion Ratio Lower Upper
196 100
198 93.9 87.4 131.0
97 55.9 43.3 64.9
132 27.1 21.4 32.2

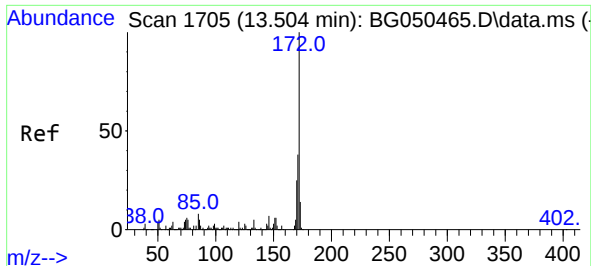


Instrument :
BNA_G
ClientSampleId :
PB139997BS

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#45
2-Fluorobiphenyl
Concen: 77.83 ng
RT: 13.497 min Scan# 1703
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

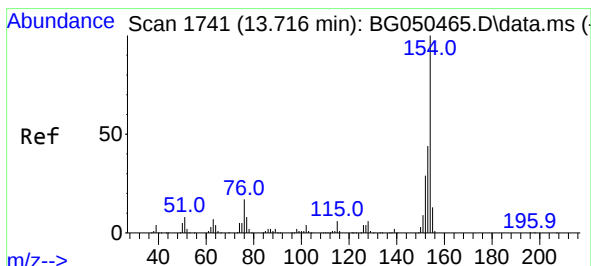
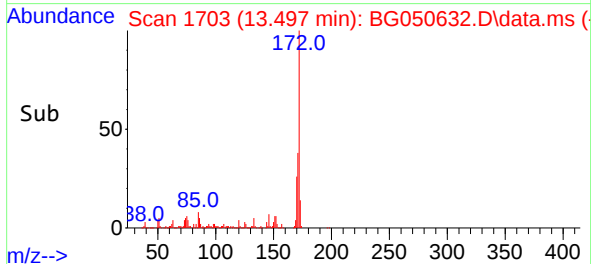
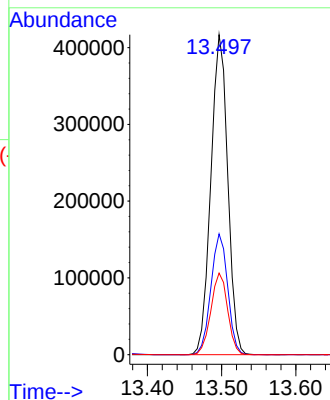
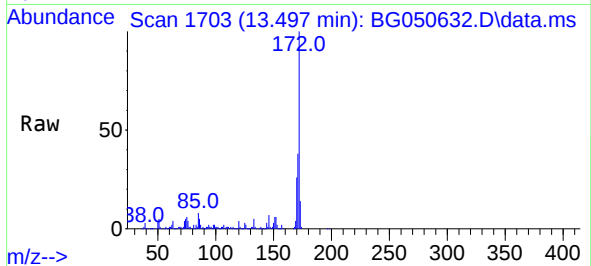
Tgt Ion:172 Resp: 658170
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 25.5 18.6 27.8

Instrument :
BNA_G
ClientSampled :
PB139997BS

Manual Integrations
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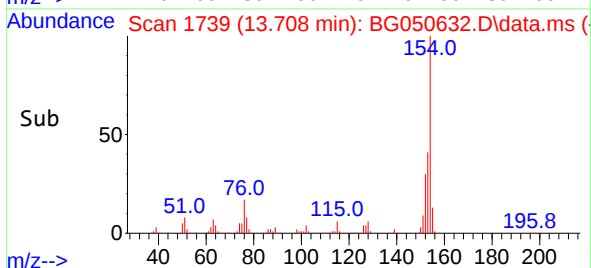
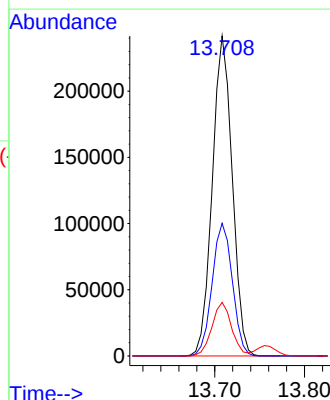
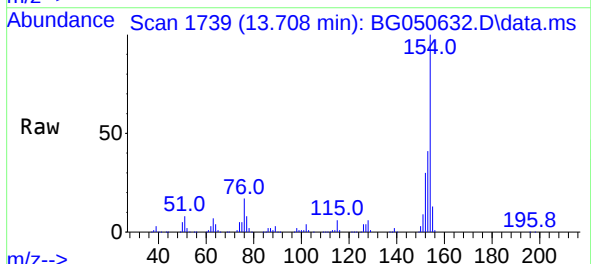
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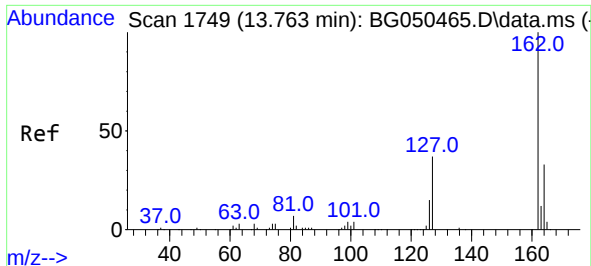
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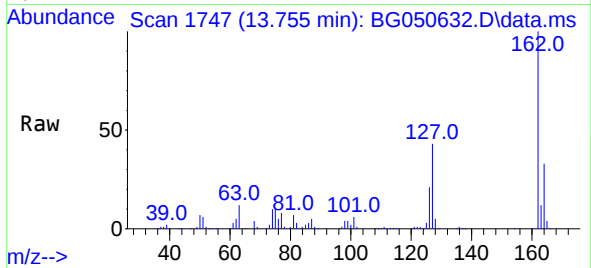
#46
1,1'-Biphenyl
Concen: 40.08 ng
RT: 13.708 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:154 Resp: 372026
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 16.8 0.0 29.3

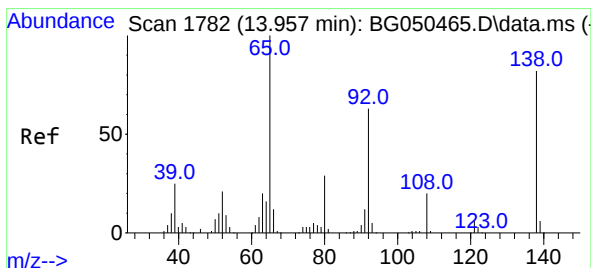
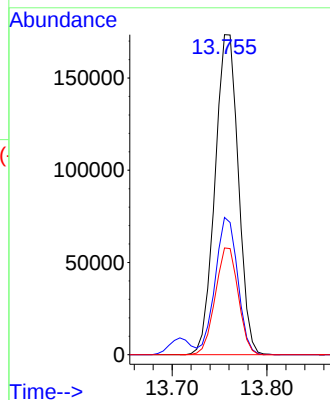
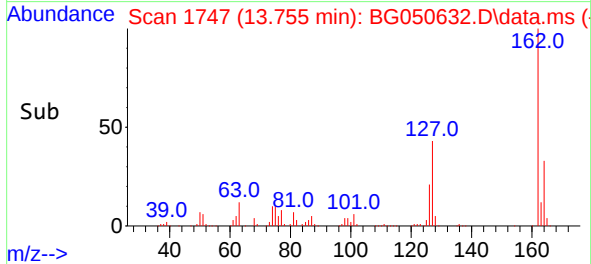




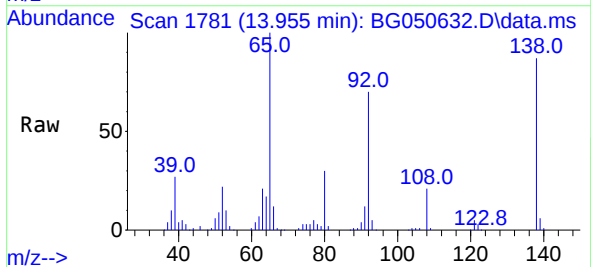
#47
2-Chloronaphthalene
Concen: 41.63 ng
RT: 13.755 min Scan# 1747
Delta R.T. -0.009 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



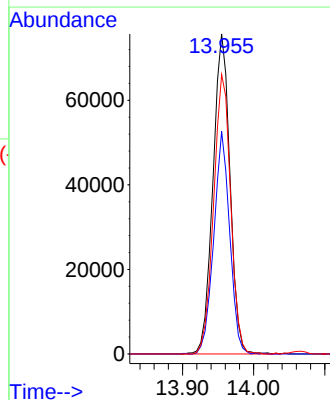
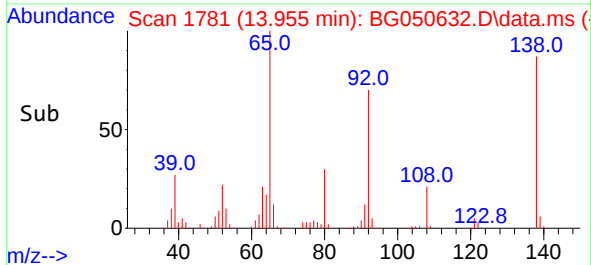
Tgt Ion:162 Resp: 296735
Ion Ratio Lower Upper
162 100
127 42.9 32.7 49.1
164 33.4 27.0 40.4



#48
2-Nitroaniline
Concen: 44.33 ng
RT: 13.955 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion: 65 Resp: 125689
Ion Ratio Lower Upper
65 100
92 69.5 47.2 70.8
138 87.3 68.0 102.0

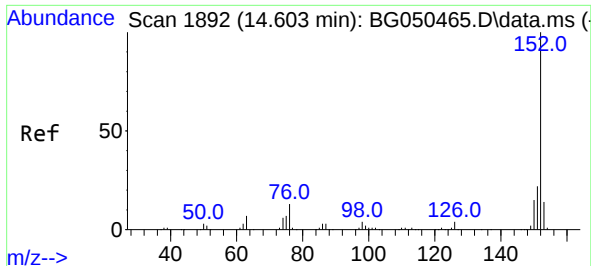


Instrument :
BNA_G
ClientSampleId :
PB139997BS

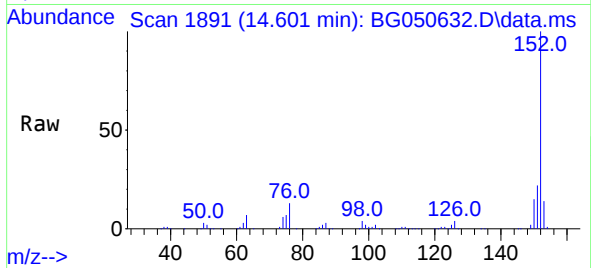
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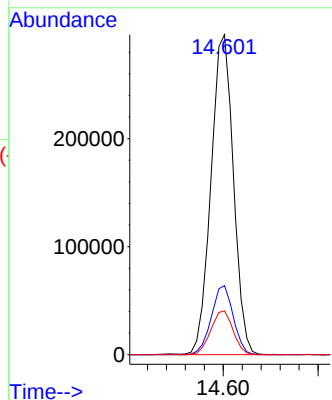
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#49
Acenaphthylene
Concen: 41.65 ng
RT: 14.601 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion:152 Resp: 486433
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 13.7 11.7 17.5

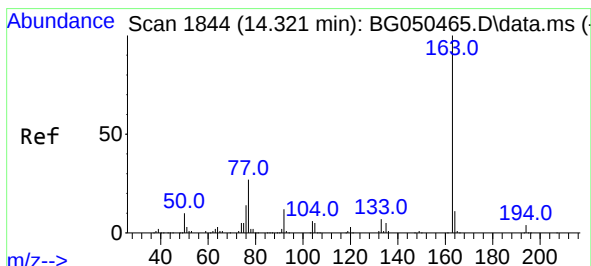
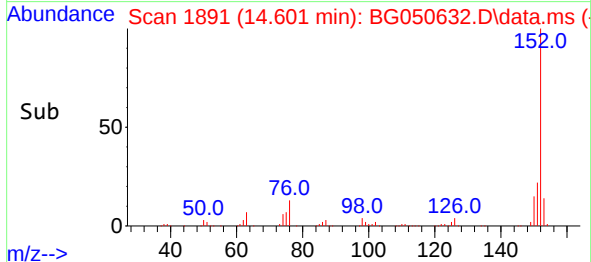


Instrument :
BNA_G
ClientSampleId :
PB139997BS

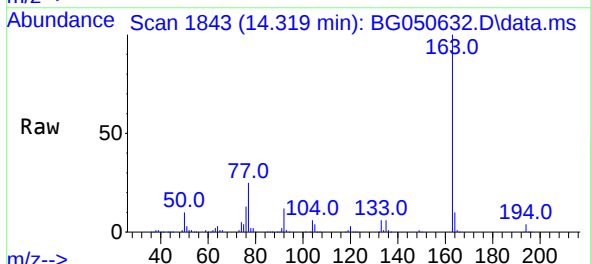
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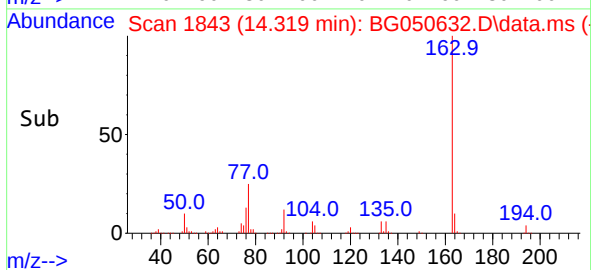
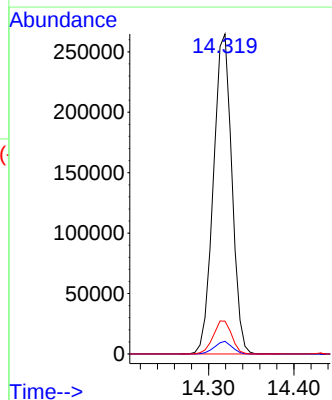
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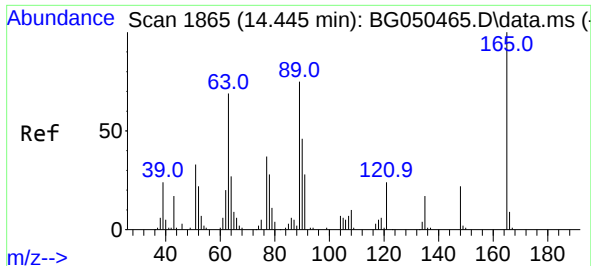


#50
Dimethylphthalate
Concen: 41.31 ng
RT: 14.319 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion:163 Resp: 397395
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 44.91 ng
RT: 14.443 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

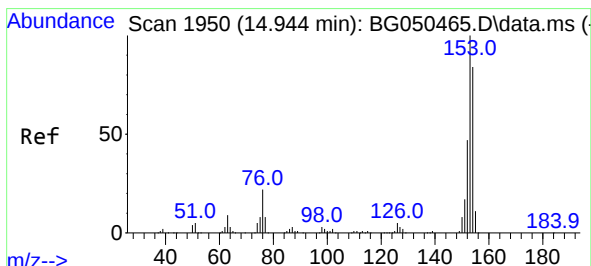
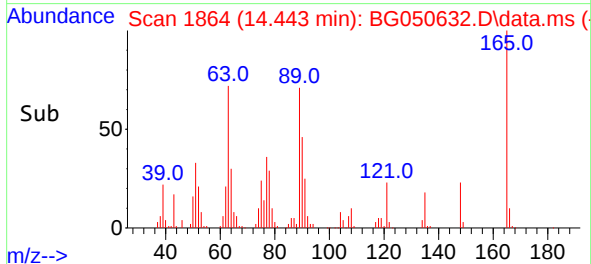
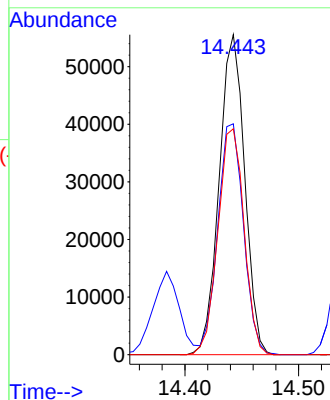
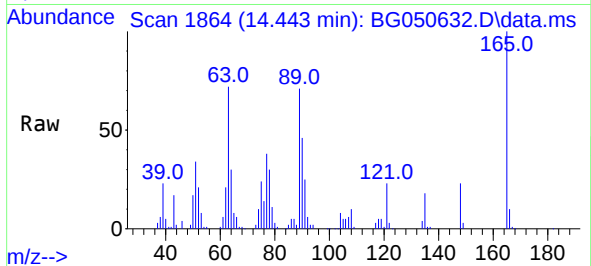
Tgt Ion:	165	Resp:	86531
Ion Ratio	Lower	Upper	
165	100		
63	72.1	63.3	94.9
89	70.6	63.4	95.0

Instrument :
BNA_G
ClientSampled :
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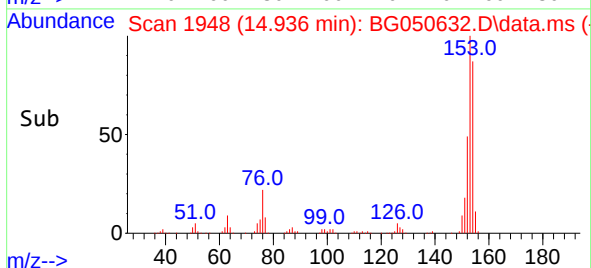
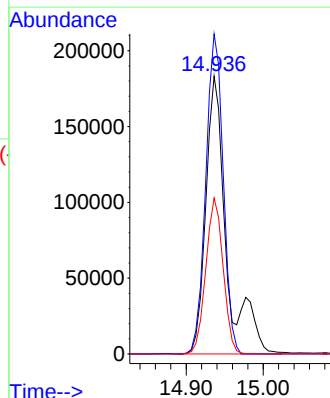
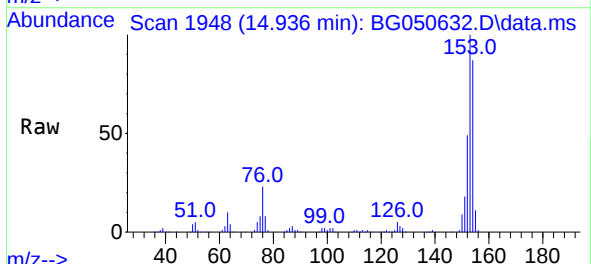
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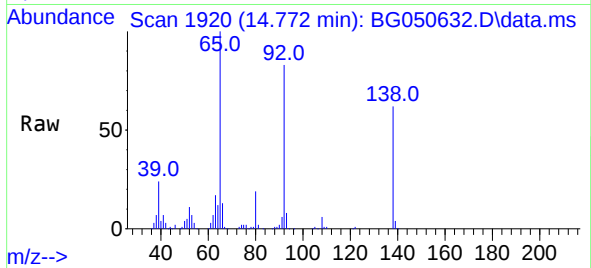
#52
Acenaphthene
Concen: 45.46 ng m
RT: 14.936 min Scan# 1948
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:	154	Resp:	341214
Ion Ratio	Lower	Upper	
154	100		
153	115.2	87.0	130.4
152	56.2	40.1	60.1

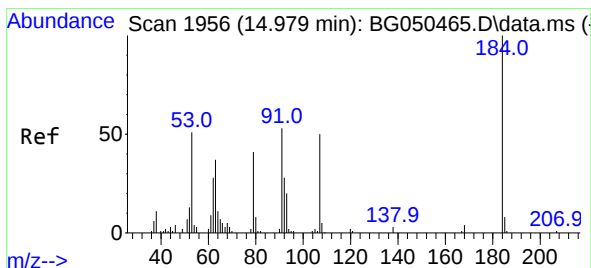
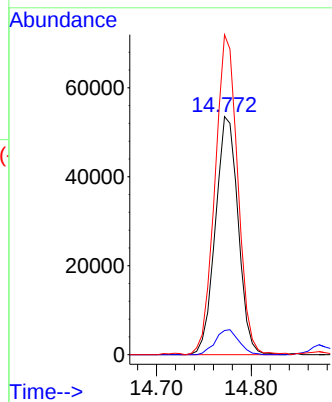
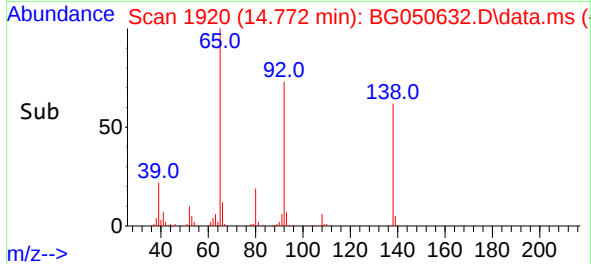




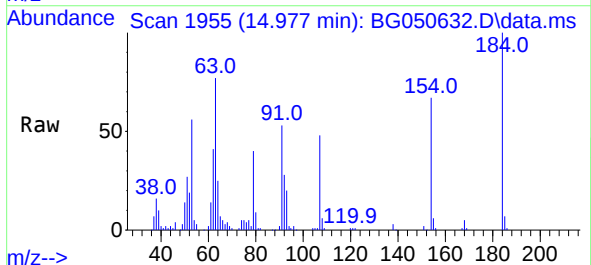
#53
3-Nitroaniline
Concen: 39.20 ng
RT: 14.772 min Scan# 1920
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



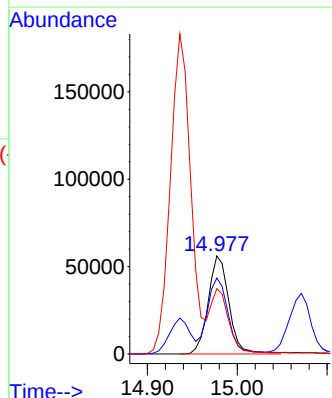
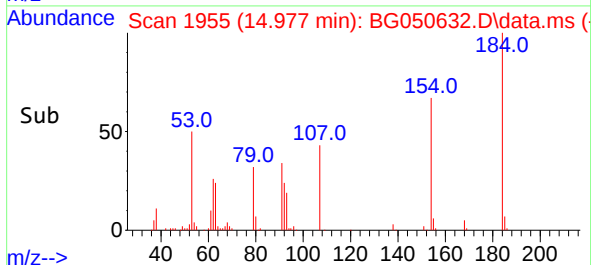
Tgt Ion:138 Resp: 89352
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 134.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 75.57 ng
RT: 14.977 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion:184 Resp: 90333
Ion Ratio Lower Upper
184 100
63 77.3 68.3 102.5
154 66.5 62.6 93.8

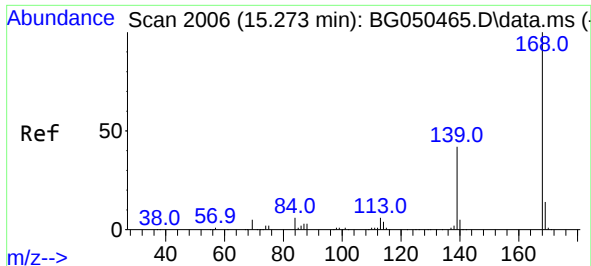


Instrument :
BNA_G
ClientSampleId :
PB139997BS

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#55
Dibenzofuran
Concen: 39.83 ng
RT: 15.271 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

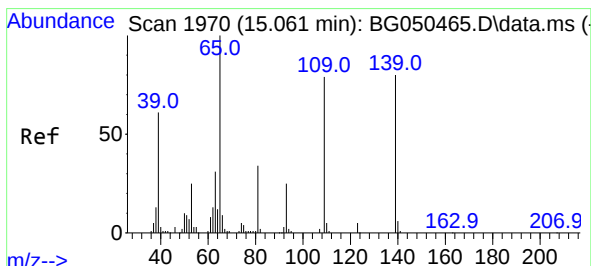
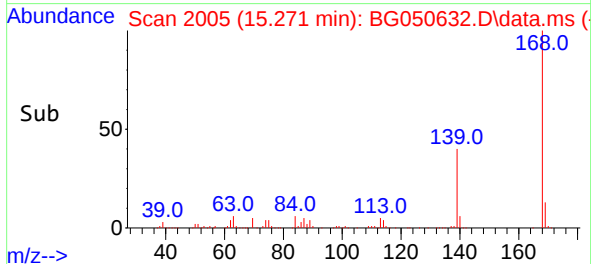
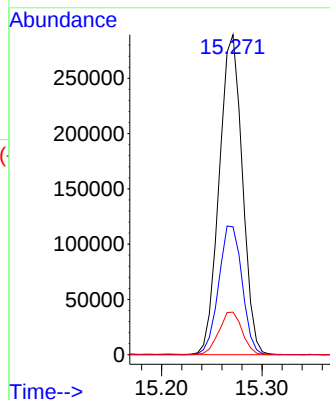
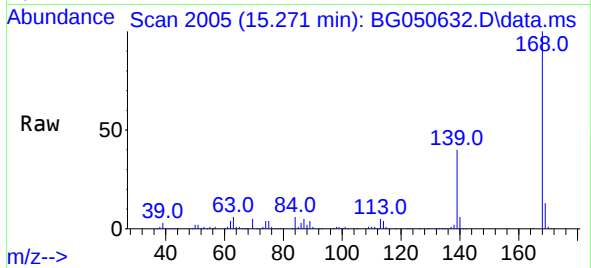
Tgt Ion:168 Resp: 462304
Ion Ratio Lower Upper
168 100
139 40.0 33.4 50.2
169 13.3 12.3 18.5

Instrument :
BNA_G
ClientSampled :
PB139997BS

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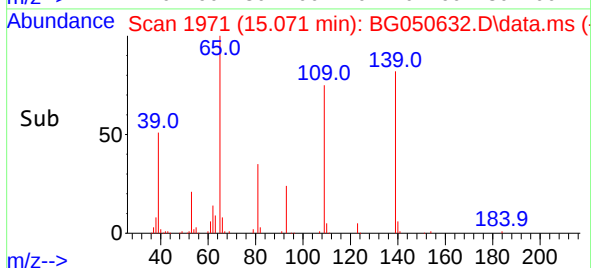
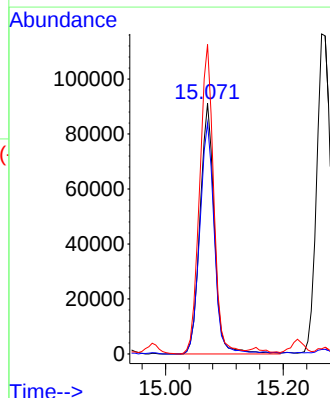
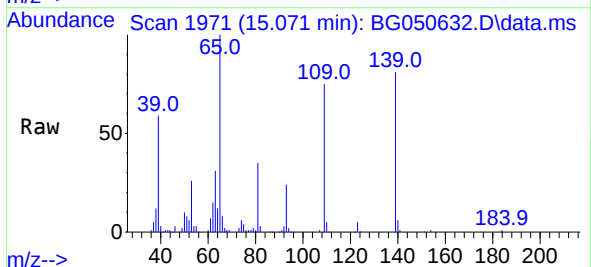
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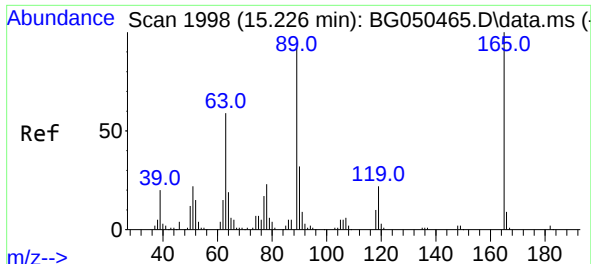
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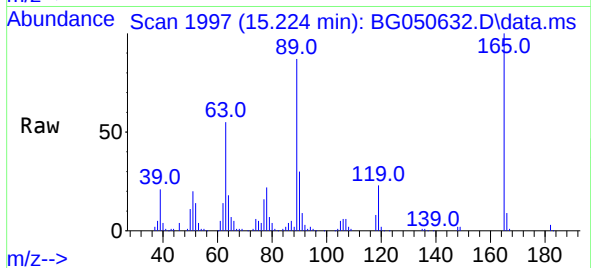
#56
4-Nitrophenol
Concen: 84.05 ng
RT: 15.071 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:139 Resp: 154087
Ion Ratio Lower Upper
139 100
109 92.2 116.3 156.3#
65 123.5 105.0 145.0

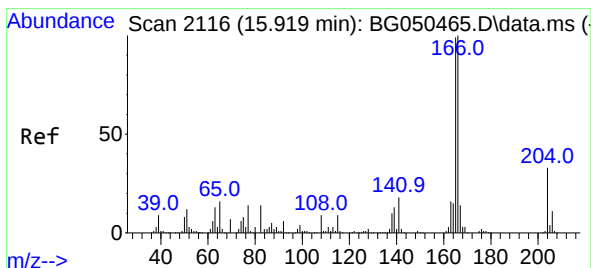
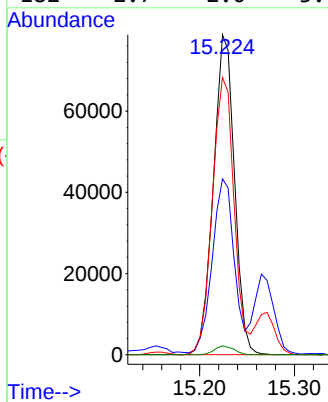
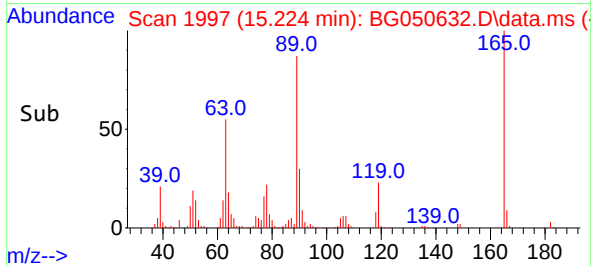




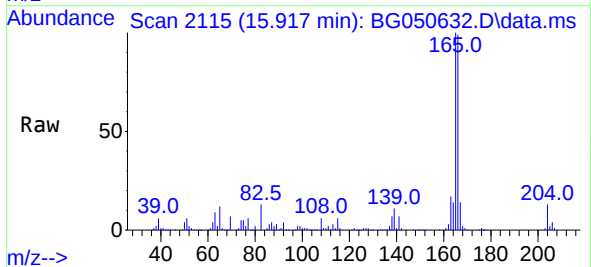
#57
2,4-Dinitrotoluene
Concen: 44.92 ng
RT: 15.224 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



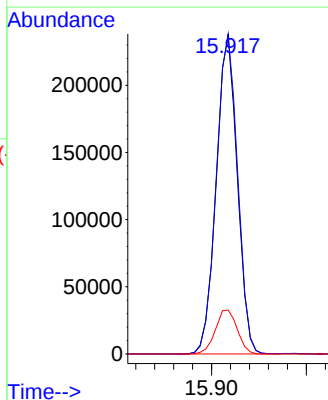
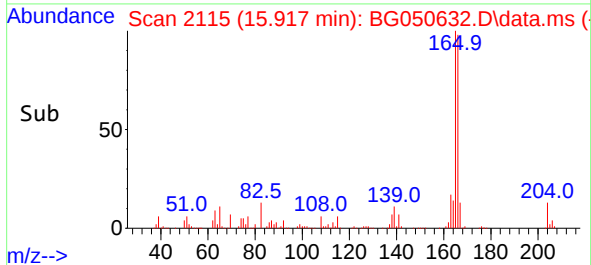
Tgt Ion:165 Resp: 121987
Ion Ratio Lower Upper
165 100
63 54.9 48.0 72.0
89 86.7 65.4 98.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 40.98 ng
RT: 15.917 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion:166 Resp: 365332
Ion Ratio Lower Upper
166 100
165 100.6 77.7 116.5
167 13.9 10.8 16.2

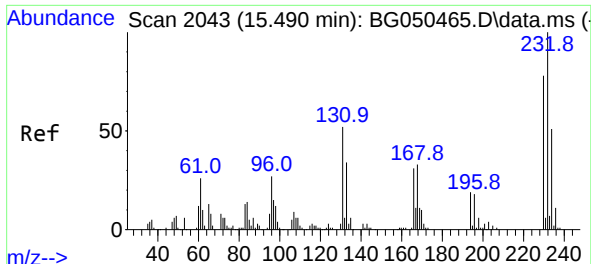


Instrument :
BNA_G
ClientSampleId :
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#59
2,3,4,6-Tetrachlorophenol
Concen: 40.04 ng m
RT: 15.488 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

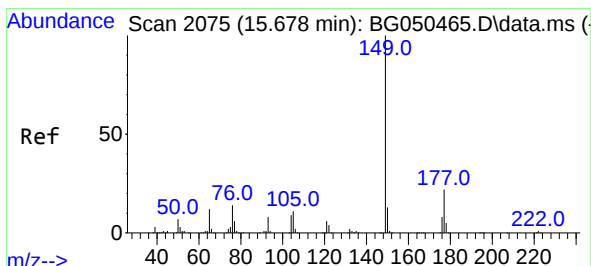
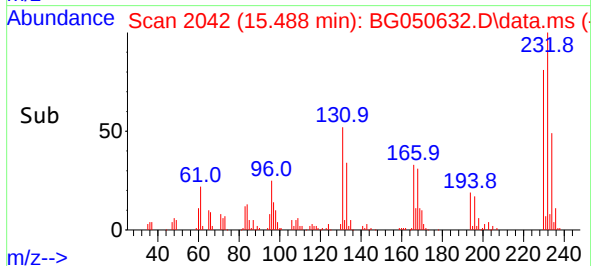
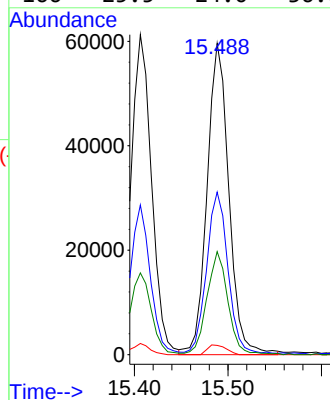
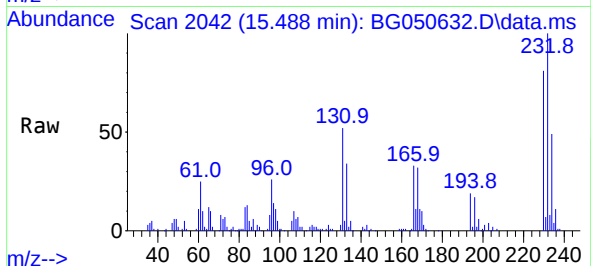
Tgt Ion:	232	Resp:	96575
Ion Ratio	Lower	Upper	
232	100		
131	44.9	37.2	55.8
130	3.0	2.8	4.2
166	25.5	24.0	36.0

Instrument :
BNA_G
ClientSampled :
PB139997BS

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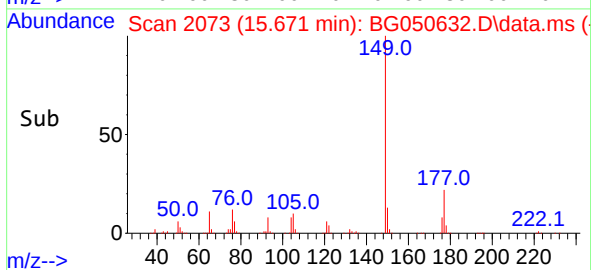
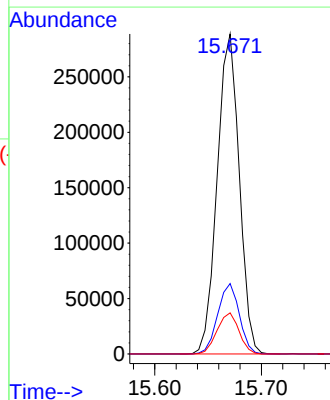
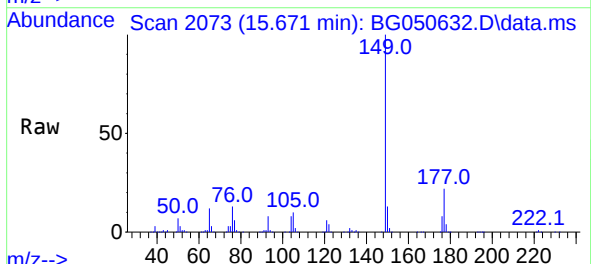
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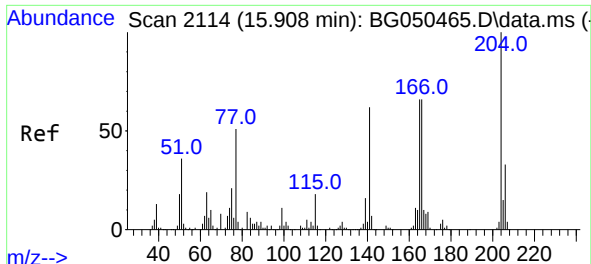
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#60
Diethylphthalate
Concen: 40.97 ng
RT: 15.671 min Scan# 2073
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:	149	Resp:	414155
Ion Ratio	Lower	Upper	
149	100		
177	22.0	19.0	28.6
150	12.9	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.14 ng
RT: 15.900 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

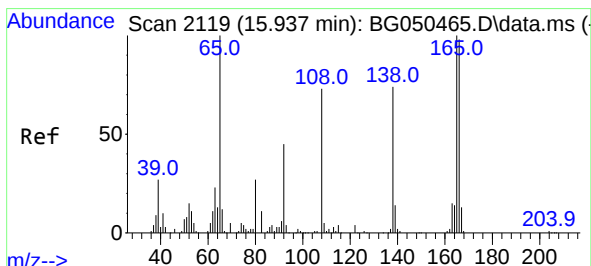
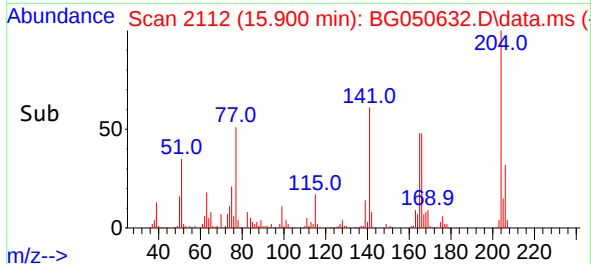
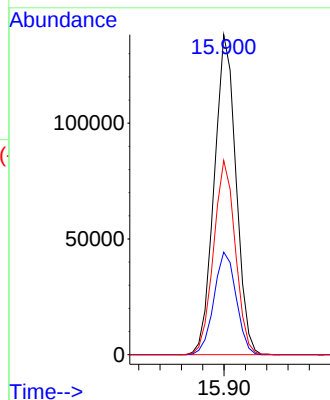
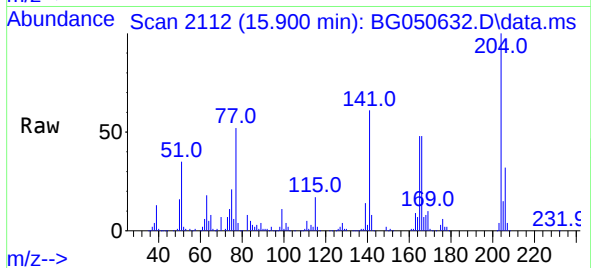
Tgt Ion:204 Resp: 195834
Ion Ratio Lower Upper
204 100
206 32.1 24.6 37.0
141 60.7 47.8 71.8

Instrument :
BNA_G
ClientSampled :
PB139997BS

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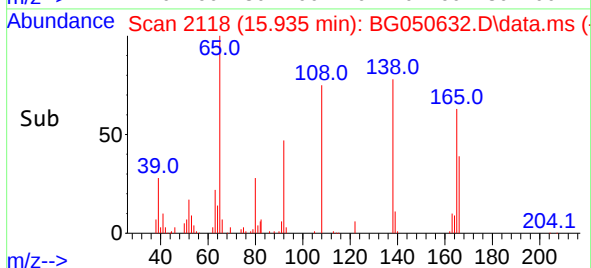
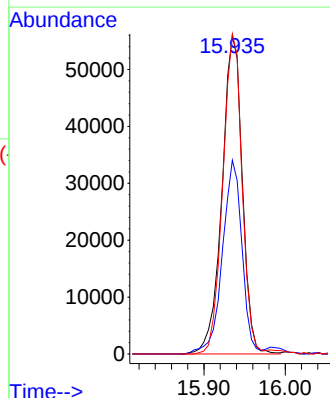
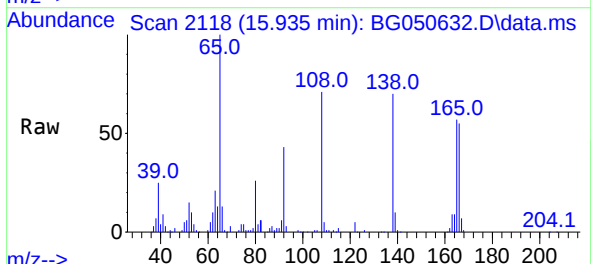
mohammad

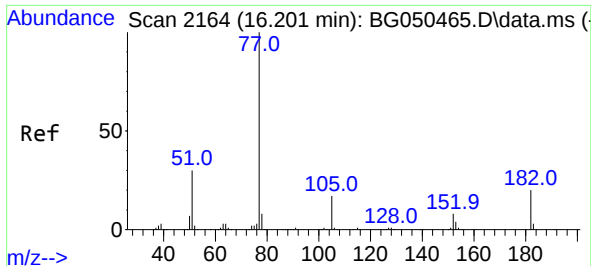
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#62
4-Nitroaniline
Concen: 41.02 ng
RT: 15.935 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

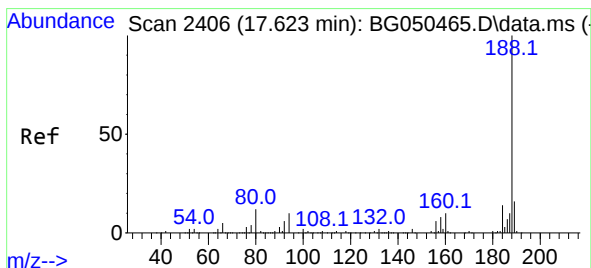
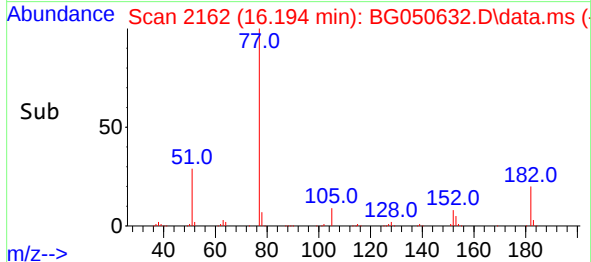
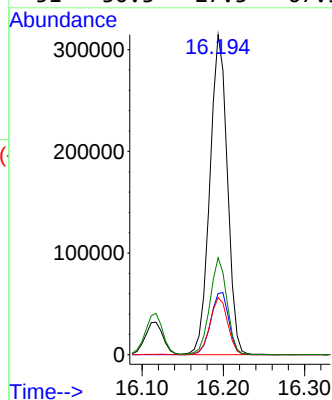
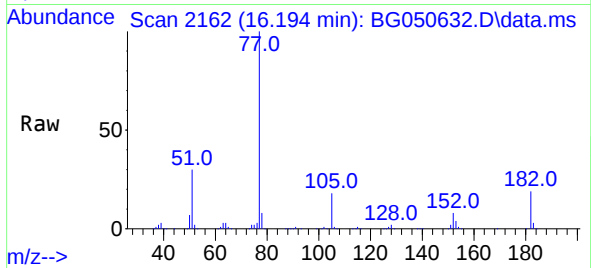
Tgt Ion:138 Resp: 97260
Ion Ratio Lower Upper
138 100
92 60.8 32.3 72.3
108 100.5 132.4 172.4#





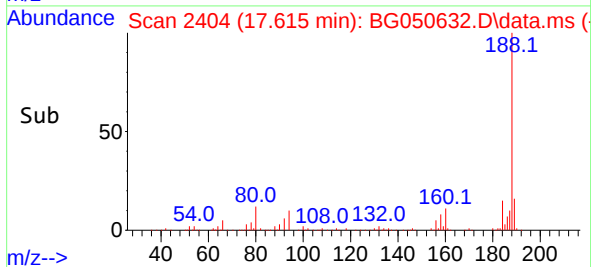
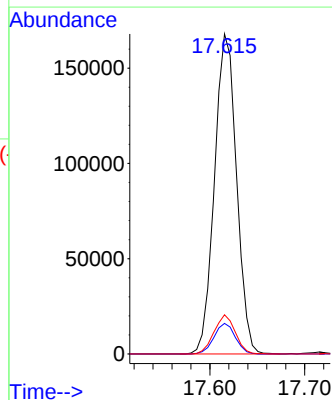
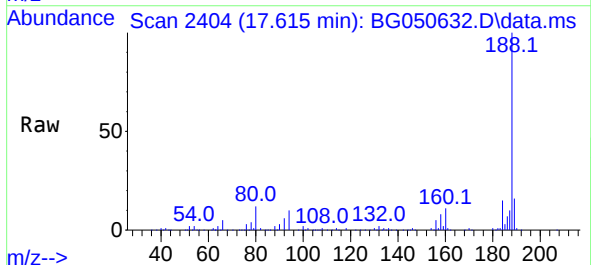
#63
Azobenzene
Concen: 40.19 ng
RT: 16.194 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:	77	Resp:	470213
Ion	Ratio	Lower	Upper
77	100		
182	19.1	7.9	47.9
105	17.9	0.0	37.9
51	30.3	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.615 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:	188	Resp:	271272
Ion	Ratio	Lower	Upper
188	100		
94	9.6	5.4	8.0#
80	12.3	3.7	5.5#

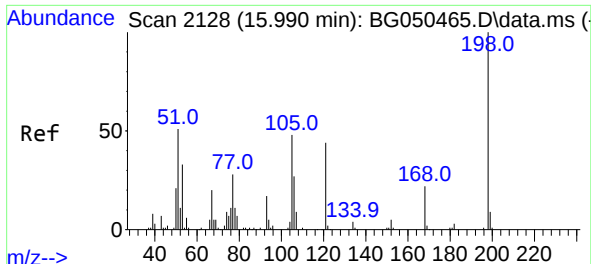


Instrument :
BNA_G
ClientSampleId :
PB139997BS

Manual Integrations
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#65
4,6-Dinitro-2-methylphenol
Concen: 39.97 ng
RT: 15.988 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

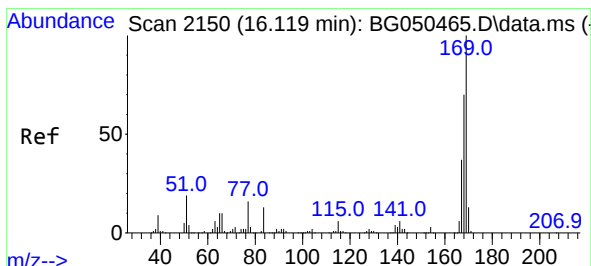
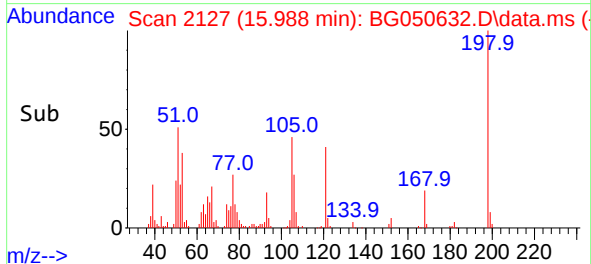
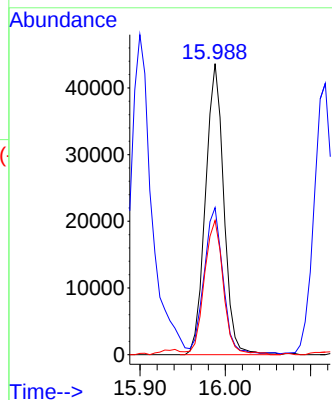
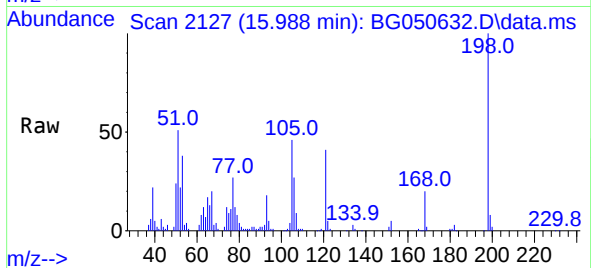
Tgt Ion:	198	Resp:	65125
Ion	Ratio	Lower	Upper
198	100		
51	50.5	29.4	69.4
105	46.1	15.1	55.1

Instrument :
BNA_G
ClientSampled :
PB139997BS

Manual Integrations
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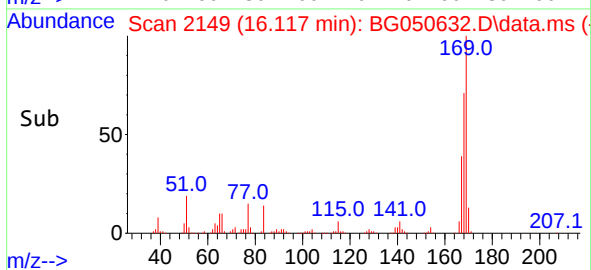
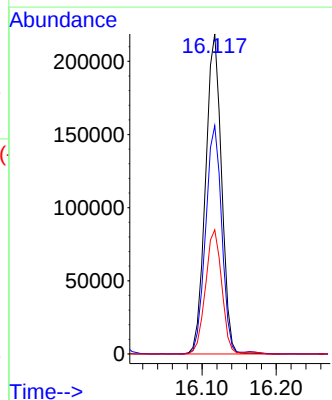
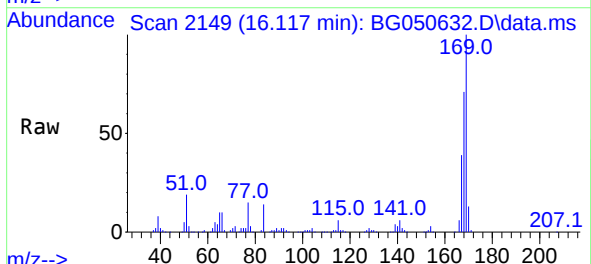
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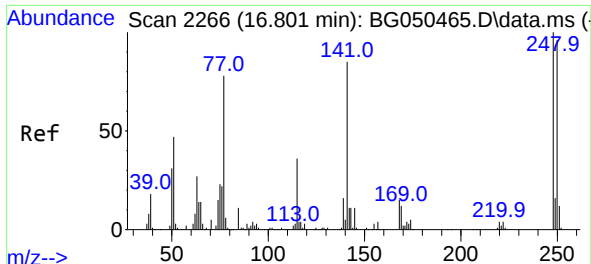
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#66
n-Nitrosodiphenylamine
Concen: 42.43 ng
RT: 16.117 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:	169	Resp:	327043
Ion	Ratio	Lower	Upper
169	100		
168	71.3	56.3	84.5
167	38.8	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 42.51 ng
RT: 16.799 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

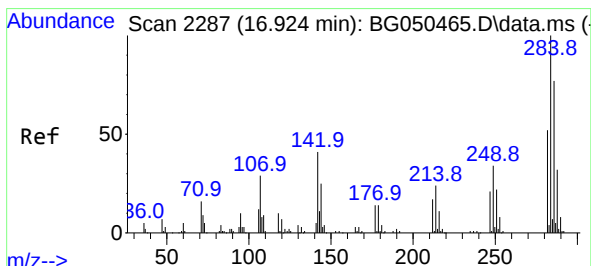
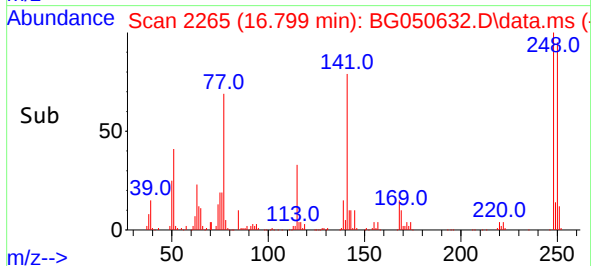
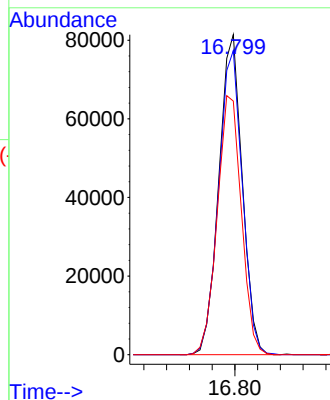
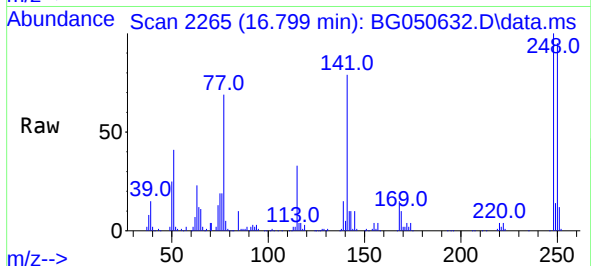
Tgt Ion:248 Resp: 116210
Ion Ratio Lower Upper
248 100
250 95.0 76.1 114.1
141 79.3 65.4 98.2

Instrument :
BNA_G
ClientSampled :
PB139997BS

Manual Integrations
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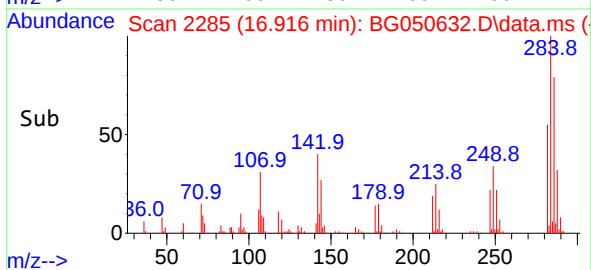
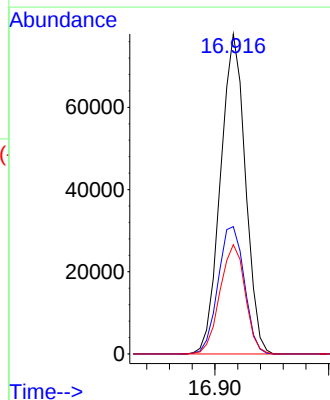
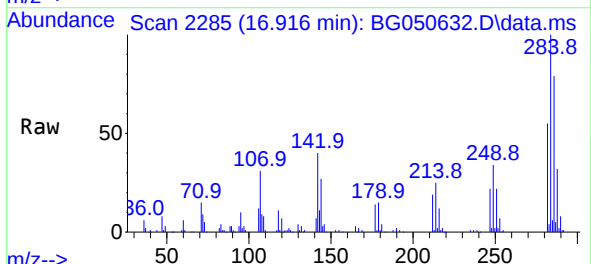
mohammad

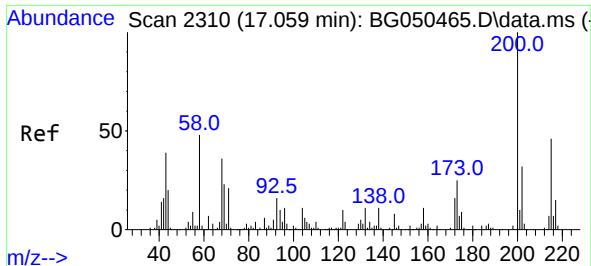
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#68
Hexachlorobenzene
Concen: 43.54 ng
RT: 16.916 min Scan# 2285
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:284 Resp: 118281
Ion Ratio Lower Upper
284 100
142 39.8 27.0 40.6
249 34.2 28.2 42.2





#69
Atrazine
Concen: 43.51 ng
RT: 17.057 min Scan# 2309
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

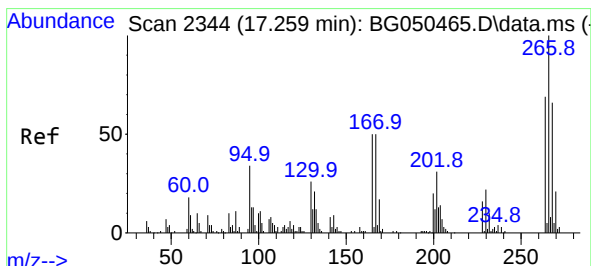
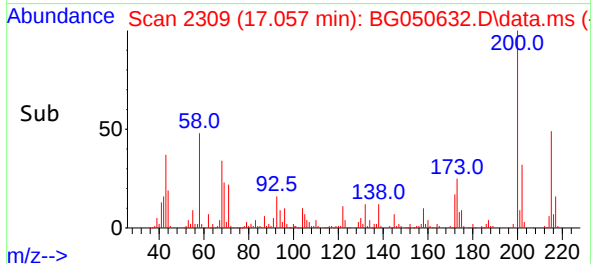
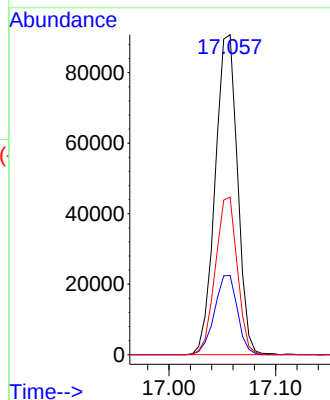
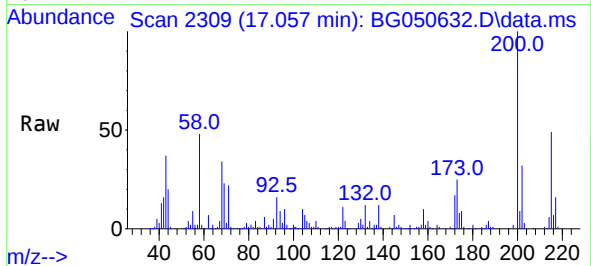
Tgt Ion:200 Resp: 132117
Ion Ratio Lower Upper
200 100
173 24.8 3.7 43.7
215 49.2 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139997BS

Manual Integrations
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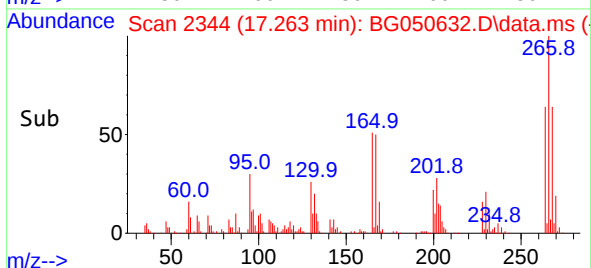
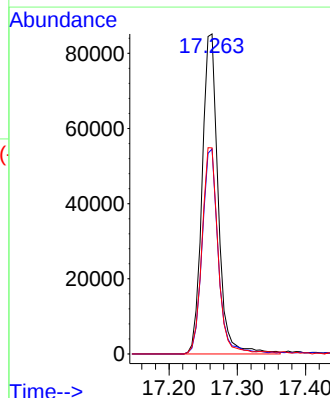
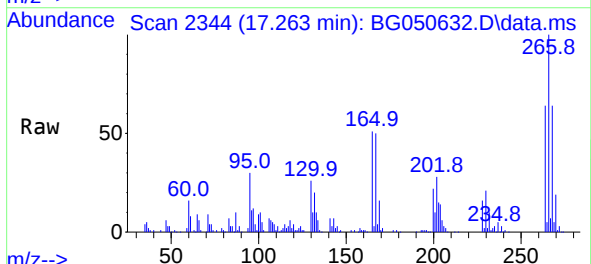
mohammad

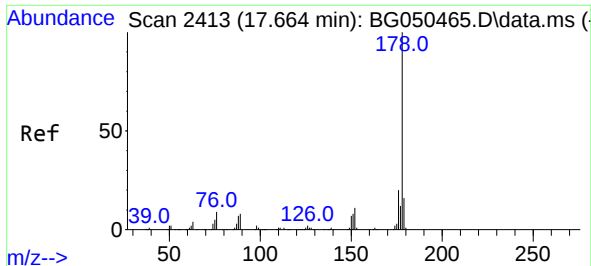
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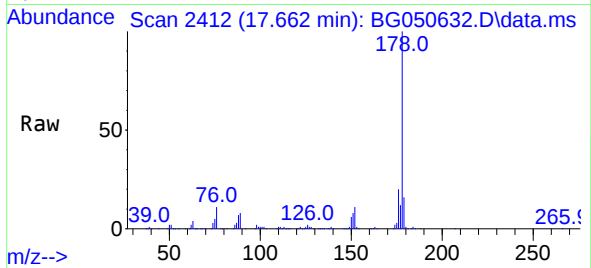
#70
Pentachlorophenol
Concen: 75.43 ng
RT: 17.263 min Scan# 2344
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:266 Resp: 139504
Ion Ratio Lower Upper
266 100
268 64.0 49.0 73.4
264 64.4 49.0 73.6

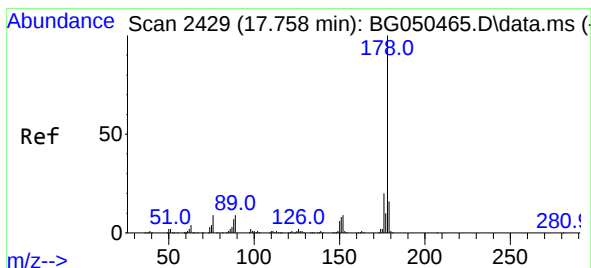
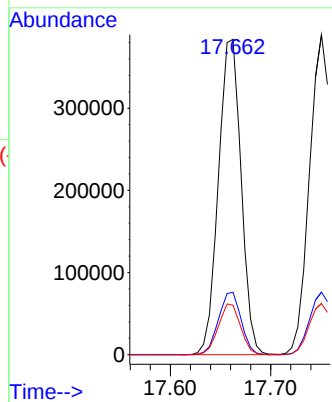
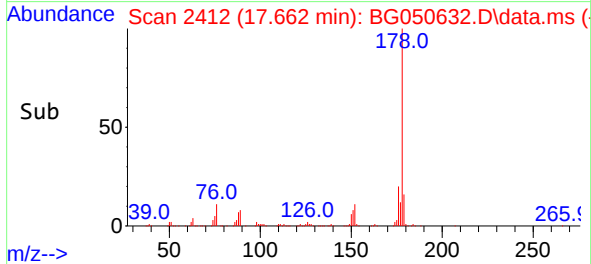




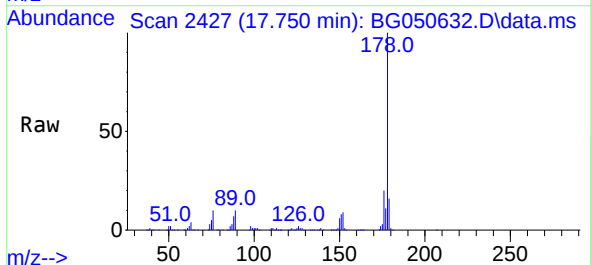
#71
Phenanthrene
Concen: 42.16 ng
RT: 17.662 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



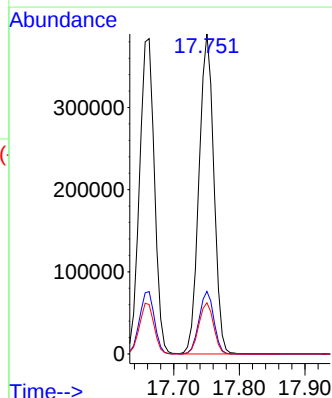
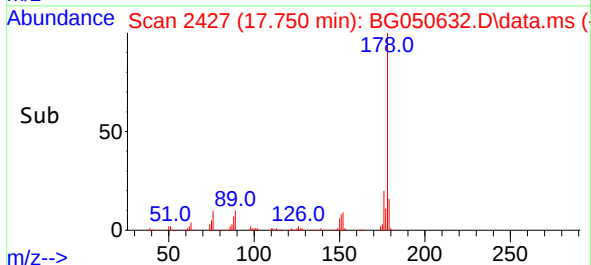
Tgt Ion:178 Resp: 602721
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.7 14.2 21.4



#72
Anthracene
Concen: 43.09 ng
RT: 17.750 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52



Tgt Ion:178 Resp: 612146
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.0 13.4 20.0

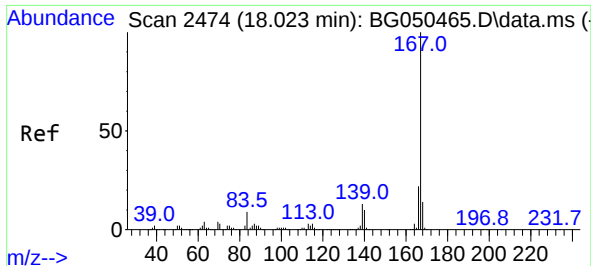


Instrument :
BNA_G
ClientSampleId :
PB139997BS

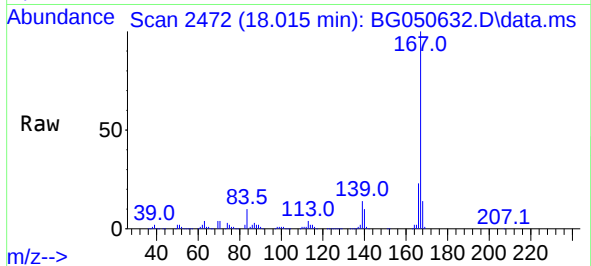
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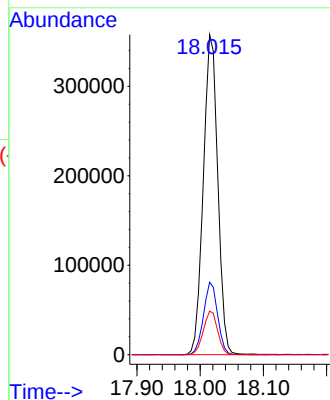


#73
 Carbazole
 Concen: 40.06 ng
 RT: 18.015 min Scan# 2472
 Delta R.T. -0.008 min
 Lab File: BG050632.D
 Acq: 19 Oct 2021 12:52



Tgt Ion:167 Resp: 567143

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.2
139	13.6	10.7	16.1

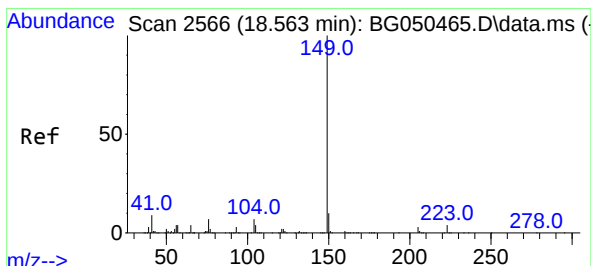


Instrument :
 BNA_G
 ClientSampleId :
 PB139997BS

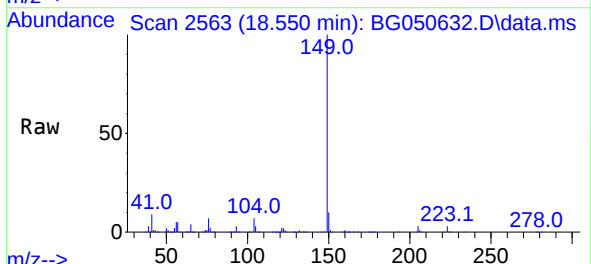
Manual Integrations
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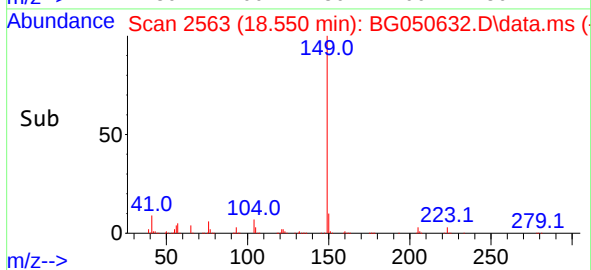
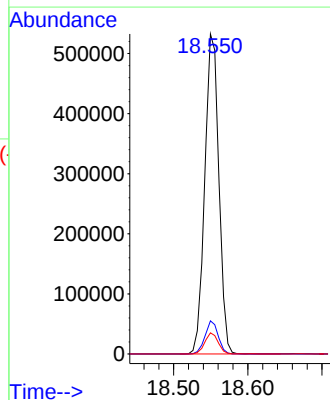


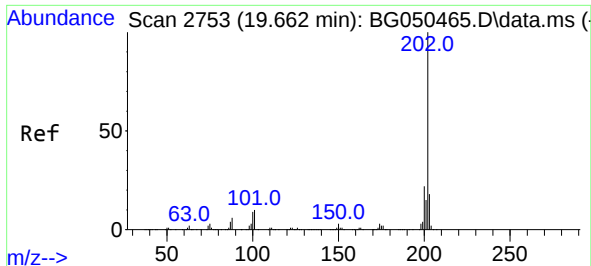
#74
 Di-n-butylphthalate
 Concen: 42.35 ng
 RT: 18.550 min Scan# 2563
 Delta R.T. -0.008 min
 Lab File: BG050632.D
 Acq: 19 Oct 2021 12:52



Tgt Ion:149 Resp: 703713

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.5	11.3
104	6.6	6.6	10.0#





#75
Fluoranthene
Concen: 40.57 ng
RT: 19.654 min Scan# 2751
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

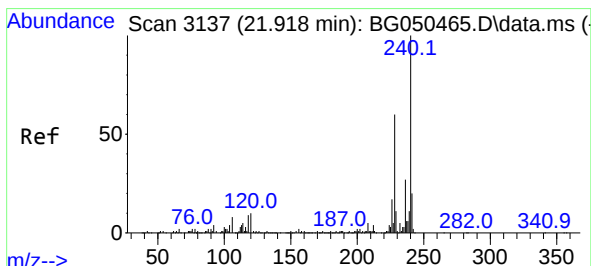
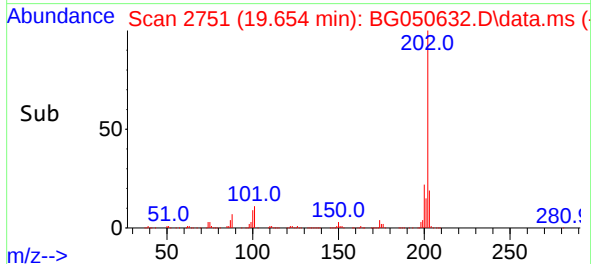
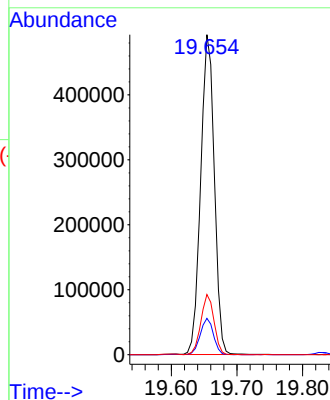
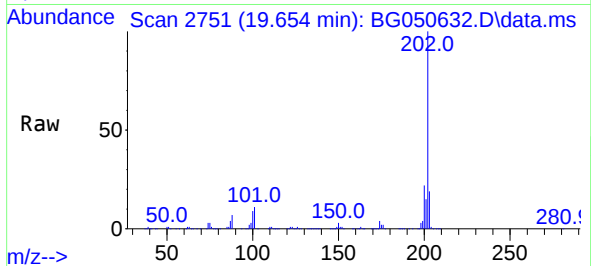
Tgt Ion:202 Resp: 712939
Ion Ratio Lower Upper
202 100
101 11.3 0.0 24.7
203 18.8 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB139997BS

Manual Integrations
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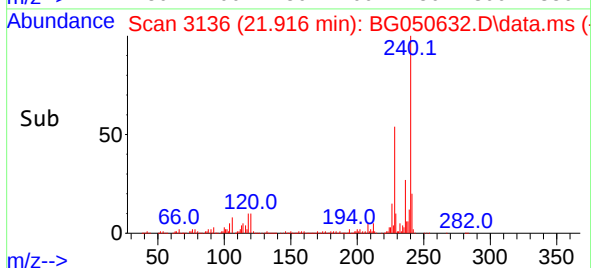
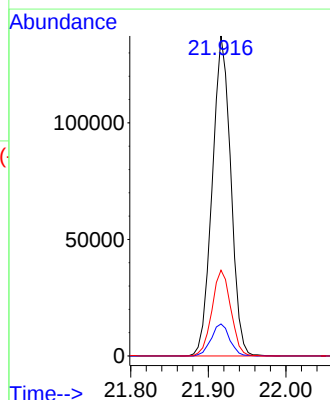
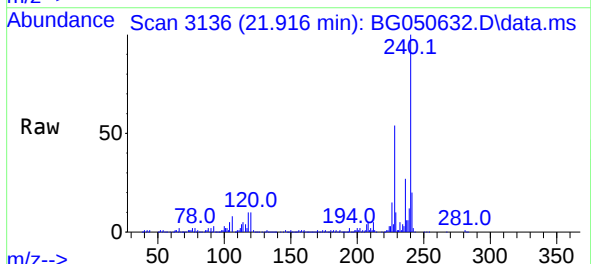
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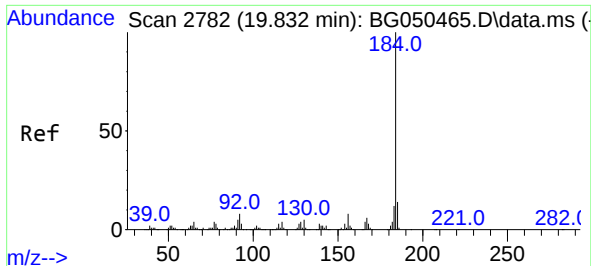
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.916 min Scan# 3136
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:240 Resp: 227928
Ion Ratio Lower Upper
240 100
120 10.0 4.2 6.2#
236 26.8 21.8 32.6





#77
Benzidine
Concen: 77.57 ng
RT: 19.830 min Scan# 2781
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

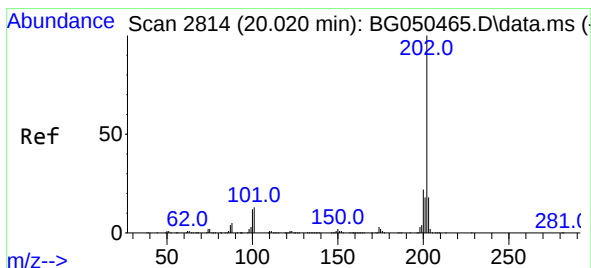
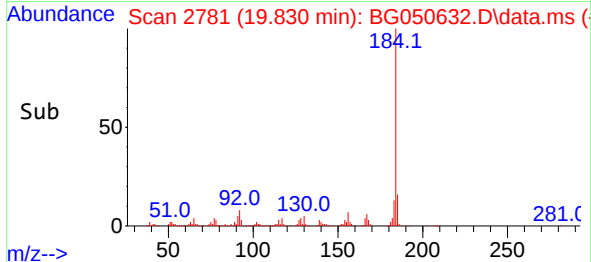
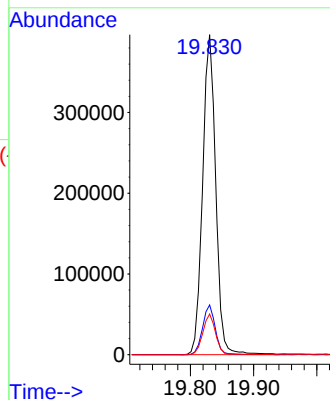
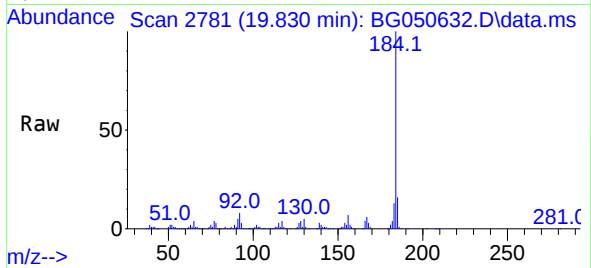
Tgt Ion:	184	Resp:	573061
Ion	Ratio	Lower	Upper
184	100		
185	15.6	10.7	16.1
183	12.7	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
PB139997BS

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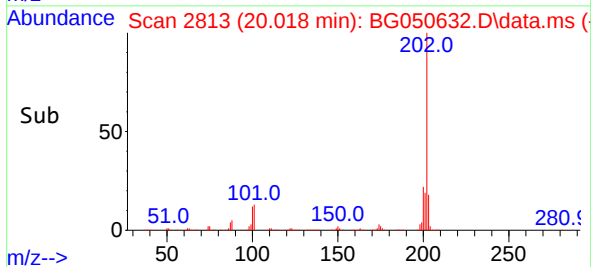
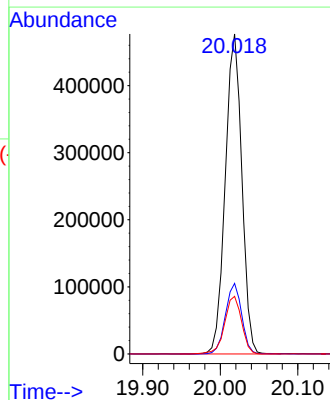
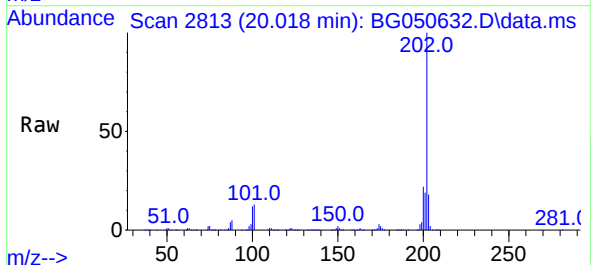
mohammad

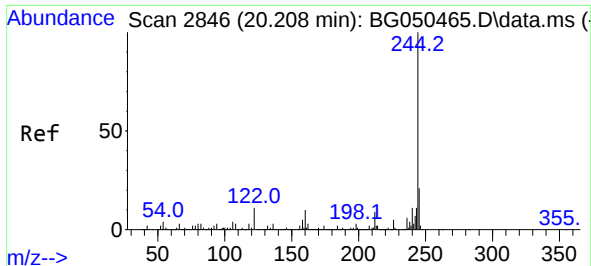
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#78
Pyrene
Concen: 43.84 ng
RT: 20.018 min Scan# 2813
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:	202	Resp:	708926
Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.8	23.8
203	18.0	14.6	21.8





#79
Terphenyl-d14
Concen: 84.16 ng
RT: 20.201 min Scan# 2844
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

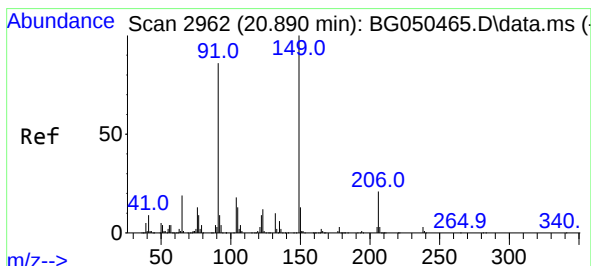
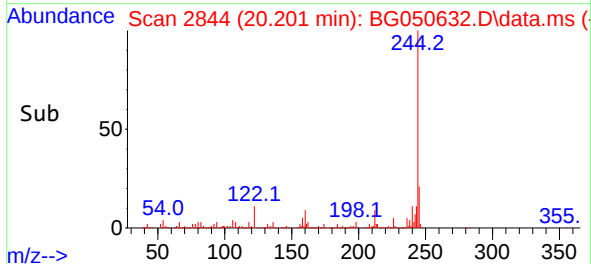
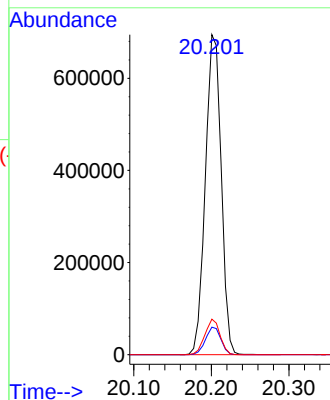
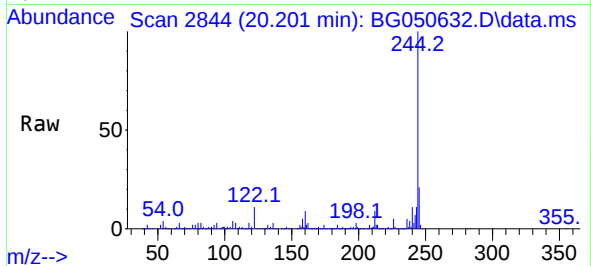
Tgt Ion:244 Resp: 984257
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 11.1 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
PB139997BS

Manual Integrations
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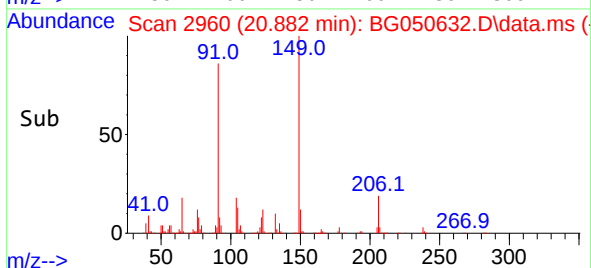
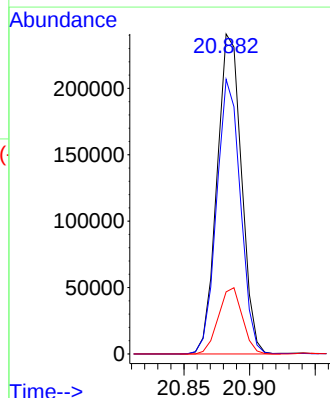
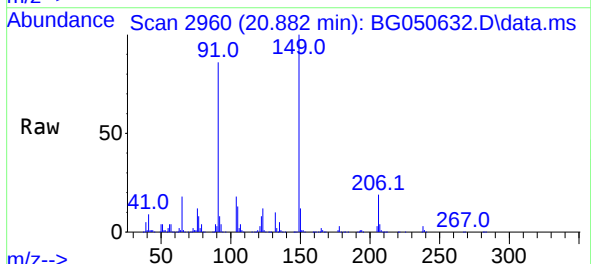
mohammad

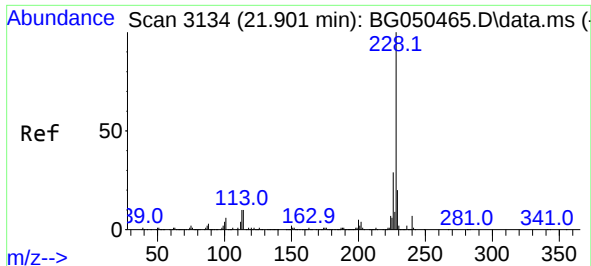
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#80
Butylbenzylphthalate
Concen: 45.67 ng
RT: 20.882 min Scan# 2960
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:149 Resp: 312401
Ion Ratio Lower Upper
149 100
91 85.8 63.4 95.2
206 19.4 18.4 27.6





#81
Benzo(a)anthracene
Concen: 42.96 ng
RT: 21.893 min Scan# 3132
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

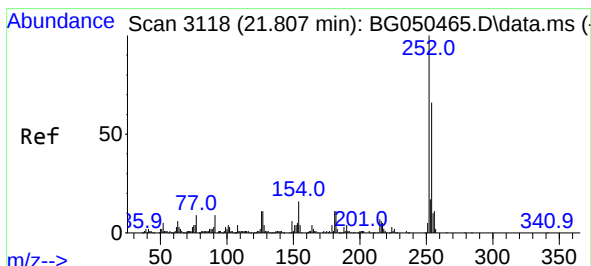
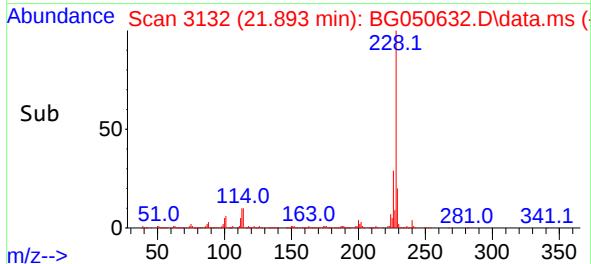
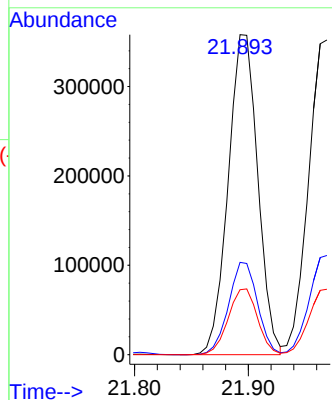
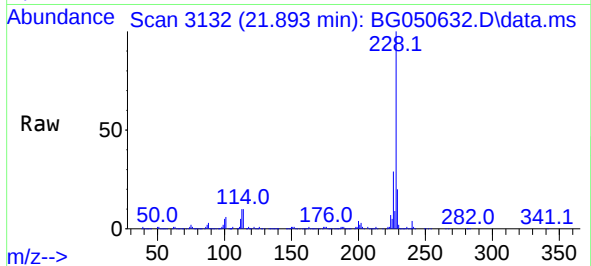
Tgt Ion:228 Resp: 647868
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.3 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB139997BS

Manual Integrations
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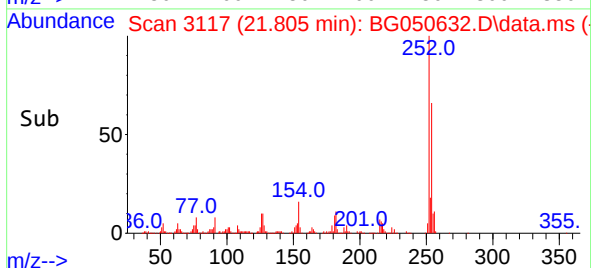
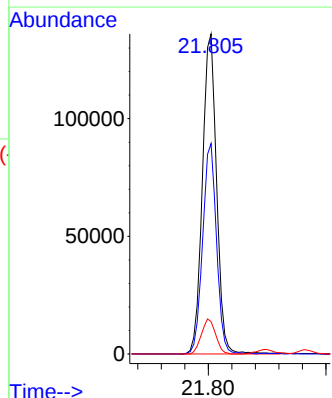
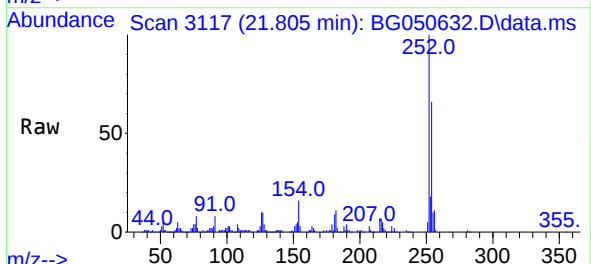
mohammad

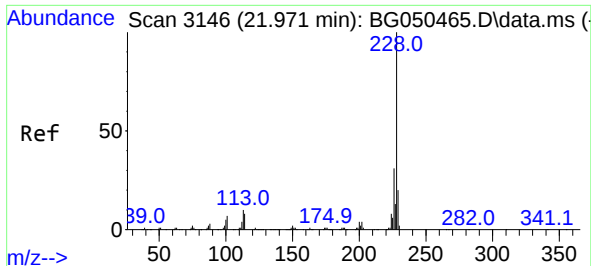
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#82
3,3'-Dichlorobenzidine
Concen: 45.56 ng
RT: 21.805 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:252 Resp: 227722
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 10.1 5.9 8.9#





#83
Chrysene
Concen: 44.75 ng
RT: 21.969 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

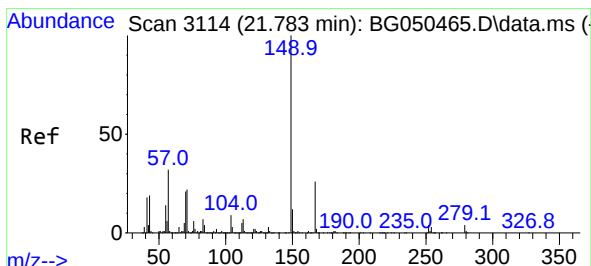
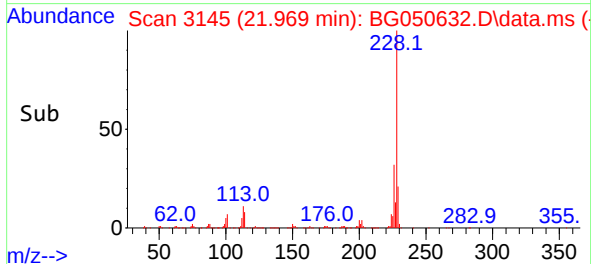
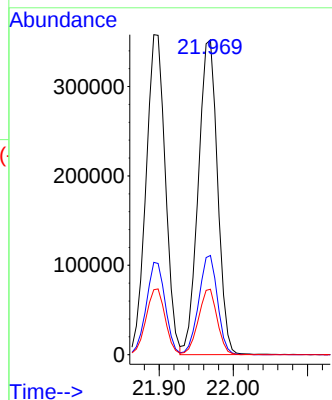
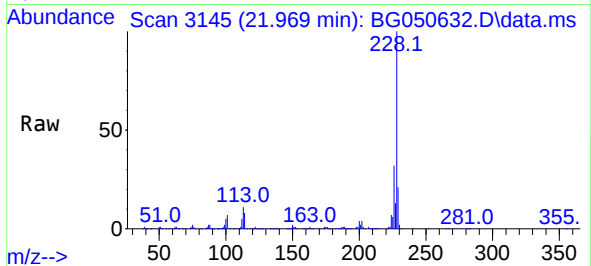
Tgt Ion:228 Resp: 634819
Ion Ratio Lower Upper
228 100
226 31.5 23.1 34.7
229 20.8 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB139997BS

Manual Integrations
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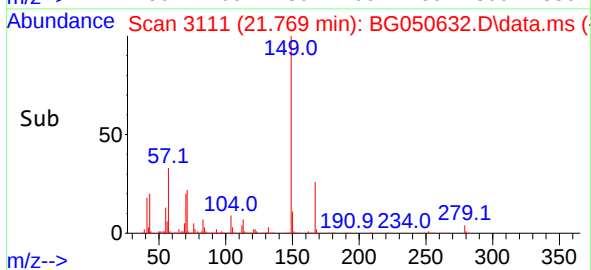
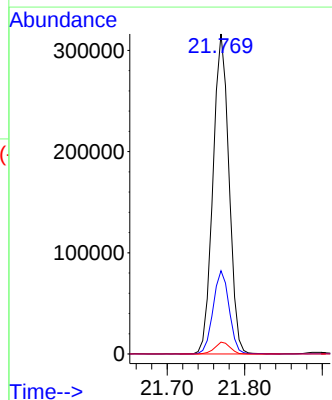
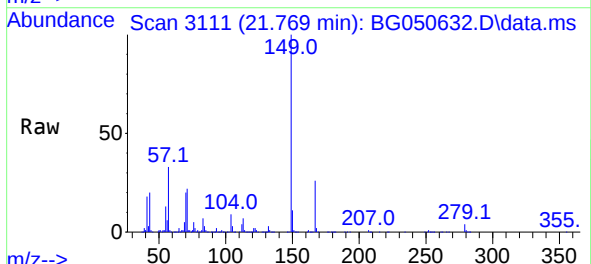
mohammad

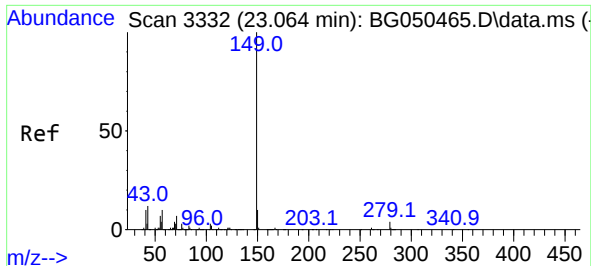
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.64 ng
RT: 21.769 min Scan# 3111
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:149 Resp: 453266
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 3.7 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 47.64 ng
RT: 23.044 min Scan# 3328
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

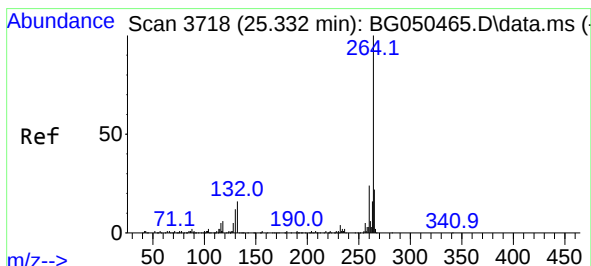
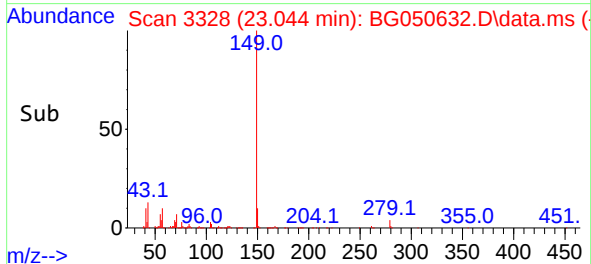
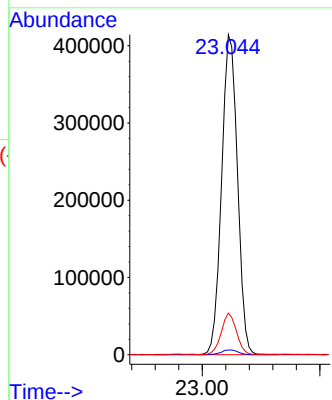
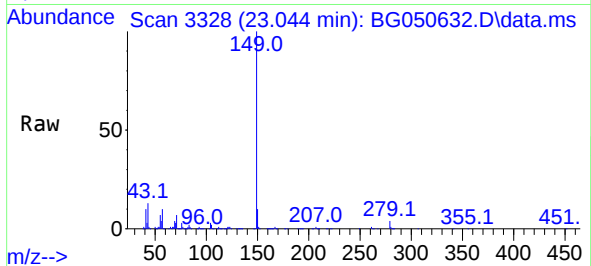
Tgt Ion:149 Resp: 772300
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.3 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
PB139997BS

Manual Integrations
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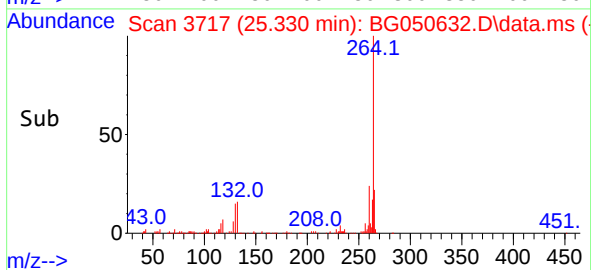
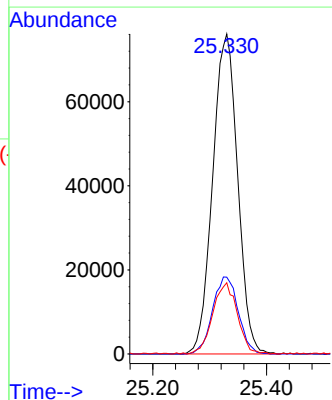
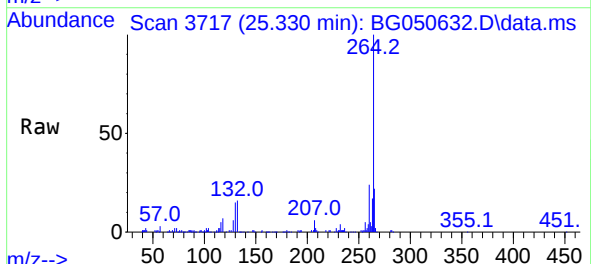
mohammad

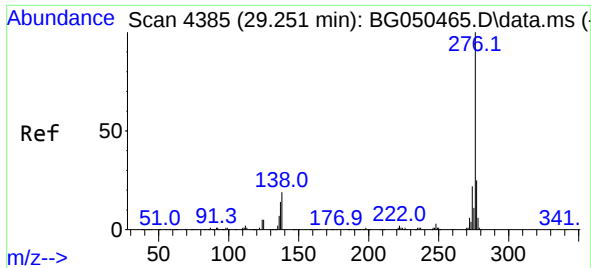
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.330 min Scan# 3717
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:264 Resp: 231588
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.3 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.38 ng
RT: 29.243 min Scan# 4383
Delta R.T. -0.020 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

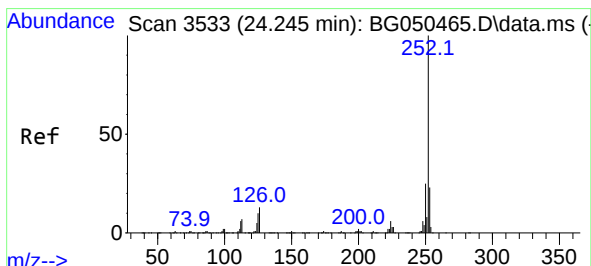
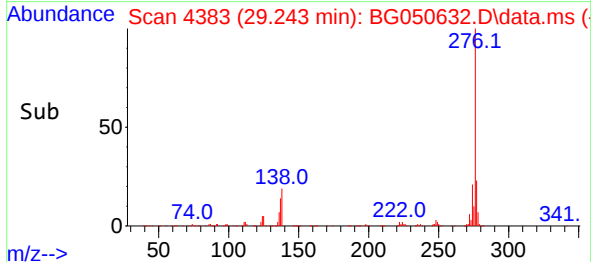
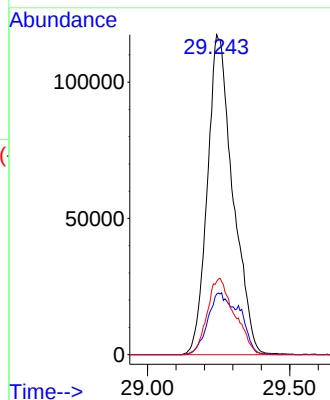
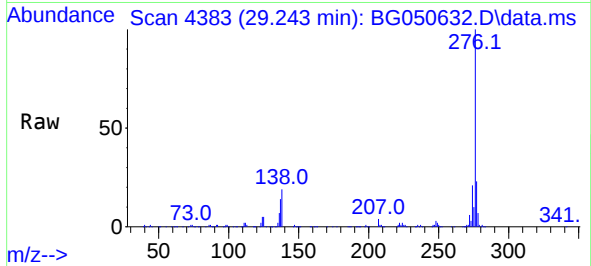
Tgt Ion: 276 Resp: 731910
Ion Ratio Lower Upper
276 100
138 18.0 5.1 7.7#
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampled :
PB139997BS

Manual Integrations
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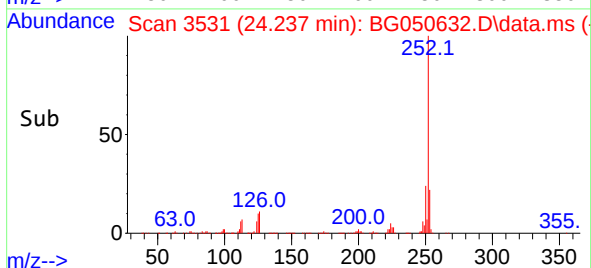
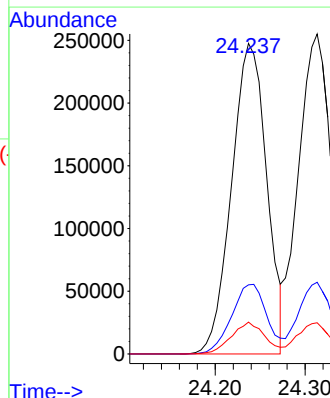
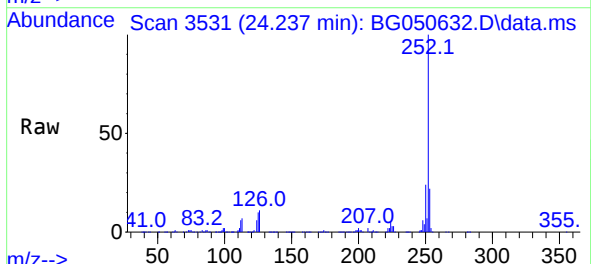
mohammad

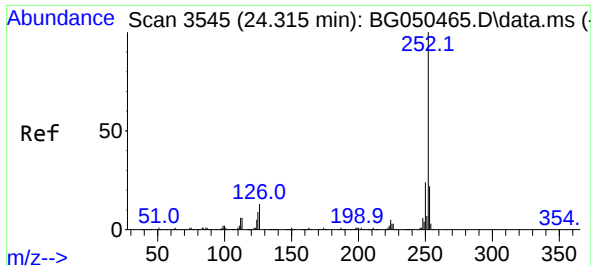
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#88
Benzo(b)fluoranthene
Concen: 47.39 ng
RT: 24.237 min Scan# 3531
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 252 Resp: 672199
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 10.2 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 46.55 ng
RT: 24.313 min Scan# 3544
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

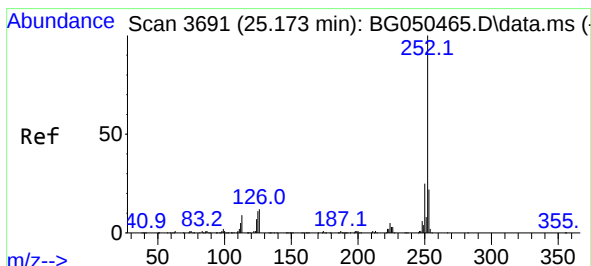
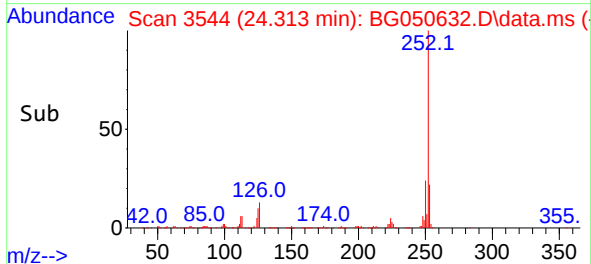
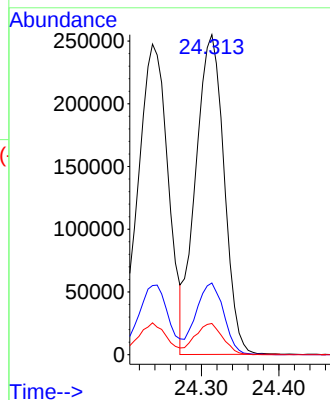
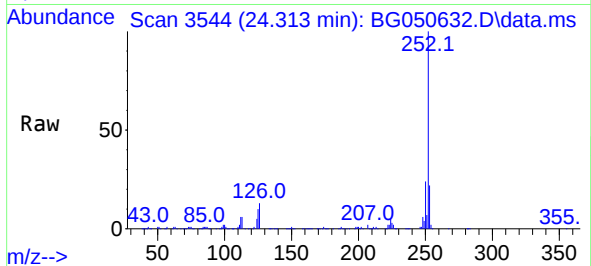
Tgt Ion:252 Resp: 649546
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.7 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
PB139997BS

Manual Integrations
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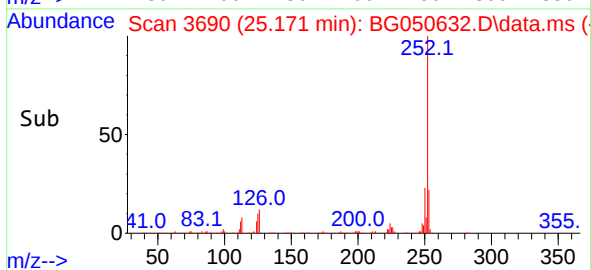
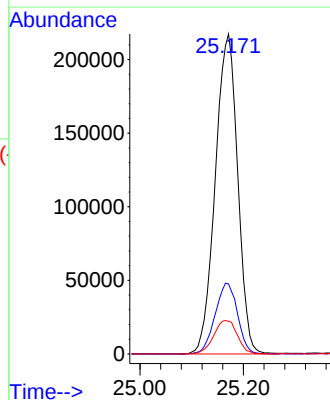
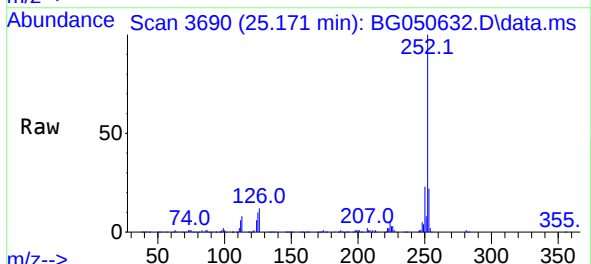
mohammad

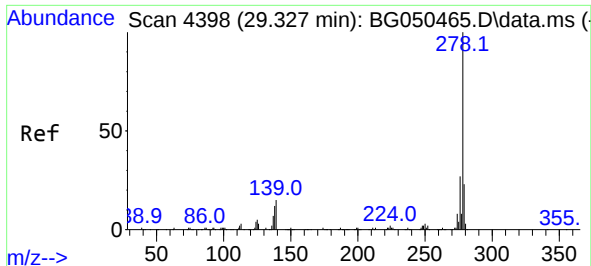
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#90
Benzo(a)pyrene
Concen: 54.14 ng
RT: 25.171 min Scan# 3690
Delta R.T. -0.003 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion:252 Resp: 652851
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 10.2 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 45.98 ng
RT: 29.325 min Scan# 4397
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

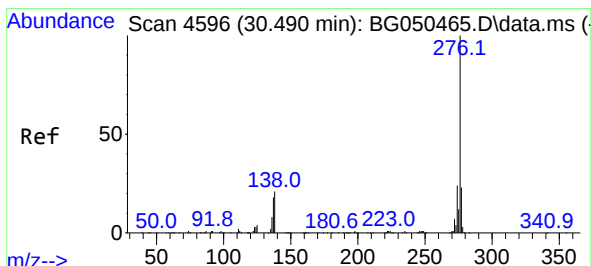
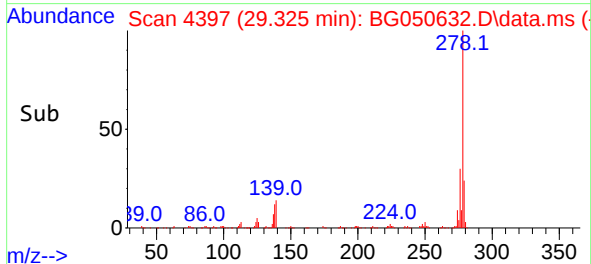
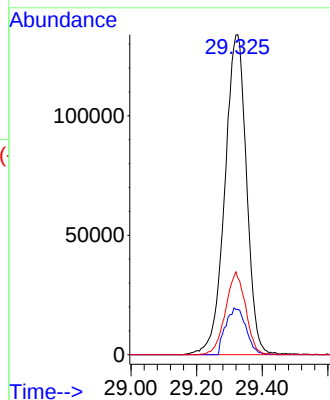
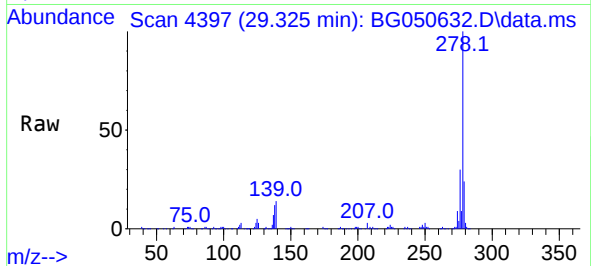
Tgt Ion: 278 Resp: 613427
Ion Ratio Lower Upper
278 100
139 14.2 4.6 6.8#
279 24.0 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 46.32 ng
RT: 30.488 min Scan# 4595
Delta R.T. -0.008 min
Lab File: BG050632.D
Acq: 19 Oct 2021 12:52

Tgt Ion: 276 Resp: 605293
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 20.7 7.0 10.6#

