

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101921\
 Data File : BG050631.D
 Acq On : 19 Oct 2021 12:10
 Operator : CG/JU
 Sample : PB139947BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139947BSD

Manual Integrations
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Quant Time: Oct 19 13:36:13 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	8.253	152	45209	20.00	ng	0.00
21) Naphthalene-d8	11.079	136	194556	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	125409	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	267322	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	232077	20.00	ng	# 0.00
86) Perylene-d12	25.327	264	234940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	384920	127.33	ng	0.00
7) Phenol-d6	7.401	99	508337	116.15	ng	0.00
23) Nitrobenzene-d5	9.428	82	359565	76.50	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	140127	117.15	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	642968	77.16	ng	0.00
79) Terphenyl-d14	20.204	244	981560	82.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.658	88	46196	29.51	ng	89
3) Pyridine	4.064	79	115850	27.09	ng	# 92
4) n-Nitrosodimethylamine	3.982	42	83723	41.54	ng	# 41
6) Aniline	7.577	93	225915	44.43	ng	# 92
8) 2-Chlorophenol	7.818	128	137200	47.14	ng	86
9) Benzaldehyde	7.389	77	109929	39.82	ng	90
10) Phenol	7.425	94	190776	44.83	ng	86
11) bis(2-Chloroethyl)ether	7.665	93	144198	43.42	ng	88
12) 1,3-Dichlorobenzene	8.141	146	142918	42.54	ng	96
13) 1,4-Dichlorobenzene	8.288	146	144159	42.56	ng	95
14) 1,2-Dichlorobenzene	8.611	146	140911	43.55	ng	95
15) Benzyl Alcohol	8.488	79	154984	44.81	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.776	45	235577	43.49	ng	86
17) 2-Methylphenol	8.688	107	128715	45.97	ng	91
18) Hexachloroethane	9.346	117	56611	44.16	ng	87
19) n-Nitroso-di-n-propyla...	9.058	70	132982	41.69	ng	# 90
20) 3+4-Methylphenols	9.017	107	172139	43.68	ng	97
22) Acetophenone	9.081	105	222623	40.25	ng	# 96
24) Nitrobenzene	9.469	77	192999	41.30	ng	96
25) Isophorone	9.986	82	339341	40.71	ng	# 95
26) 2-Nitrophenol	10.180	139	76649	44.67	ng	92
27) 2,4-Dimethylphenol	10.227	122	139163	46.94	ng	95
28) bis(2-Chloroethoxy)met...	10.468	93	191252	40.12	ng	93
29) 2,4-Dichlorophenol	10.715	162	129864	42.98	ng	95
30) 1,2,4-Trichlorobenzene	10.938	180	140760	41.01	ng	92
31) Naphthalene	11.132	128	425674	40.88	ng	98
32) Benzoic acid	10.362	122	70276	31.94	ng	# 78
33) 4-Chloroaniline	11.232	127	173774	39.77	ng	97
34) Hexachlorobutadiene	11.402	225	85674	39.76	ng	94
35) Caprolactam	12.002	113	48584m	42.01	ng	
36) 4-Chloro-3-methylphenol	12.331	107	158654	42.01	ng	# 90
37) 2-Methylnaphthalene	12.718	142	299767	41.72	ng	91
38) 1-Methylnaphthalene	12.936	142	277366	39.81	ng	93
40) 1,2,4,5-Tetrachloroben...	13.077	216	150868	40.74	ng	97
41) Hexachlorocyclopentadiene	13.053	237	195129	91.17	ng	94
43) 2,4,6-Trichlorophenol	13.312	196	107560	41.22	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	118246	43.34	ng	91
46) 1,1'-Biphenyl	13.711	154	367960	40.23	ng	95
47) 2-Chloronaphthalene	13.758	162	291098	41.44	ng	98
48) 2-Nitroaniline	13.958	65	121840	43.61	ng	93
49) Acenaphthylene	14.599	152	483441	42.01	ng	96
50) Dimethylphthalate	14.316	163	393931	41.56	ng	99
51) 2,6-Dinitrotoluene	14.440	165	83787	44.13	ng	92
52) Acenaphthene	14.939	154	333844m	45.14	ng	
53) 3-Nitroaniline	14.775	138	88313	39.32	ng	88
54) 2,4-Dinitrophenol	14.980	184	88285	74.95	ng	86
55) Dibenzofuran	15.268	168	453708	39.67	ng	98
56) 4-Nitrophenol	15.074	139	148591	82.25	ng	# 79
57) 2,4-Dinitrotoluene	15.227	165	120743	45.12	ng	93
58) Fluorene	15.915	166	359573	40.93	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.492	232	93852	39.49	ng	94
60) Diethylphthalate	15.668	149	410230	41.19	ng	96
61) 4-Chlorophenyl-phenyle...	15.903	204	192951	40.14	ng	98
62) 4-Nitroaniline	15.938	138	95949	41.06	ng	# 65
63) Azobenzene	16.197	77	461843	40.06	ng	83
65) 4,6-Dinitro-2-methylph...	15.985	198	62883	39.16	ng	90
66) n-Nitrosodiphenylamine	16.114	169	321890	42.38	ng	96
67) 4-Bromophenyl-phenylether	16.796	248	115555	42.90	ng	99
68) Hexachlorobenzene	16.919	284	118041	44.09	ng	95
69) Atrazine	17.054	200	130212	43.52	ng	98
70) Pentachlorophenol	17.260	266	140656	77.18	ng	97
71) Phenanthrene	17.660	178	592169	42.04	ng	98
72) Anthracene	17.748	178	603330	43.10	ng	98
73) Carbazole	18.018	167	556669	39.90	ng	98
74) Di-n-butylphthalate	18.553	149	699731	42.74	ng	# 97
75) Fluoranthene	19.657	202	710857	41.05	ng	96
77) Benzidine	19.828	184	572121	76.06	ng	97
78) Pyrene	20.016	202	704901	42.81	ng	97
80) Butylbenzylphthalate	20.885	149	312862	44.92	ng	97
81) Benzo(a)anthracene	21.896	228	654734	42.64	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	227957	44.79	ng	# 95
83) Chrysene	21.966	228	631169	43.70	ng	96
84) Bis(2-ethylhexyl)phtha...	21.767	149	454660	45.94	ng	# 97
85) Di-n-octyl phthalate	23.047	149	771559	46.75	ng	97
87) Indeno(1,2,3-cd)pyrene	29.252	276	731659	44.71	ng	# 88
88) Benzo(b)fluoranthene	24.240	252	684195	47.55	ng	# 93
89) Benzo(k)fluoranthene	24.311	252	634181	44.80	ng	# 97
90) Benzo(a)pyrene	25.168	252	652634	53.35	ng	# 96
91) Dibenzo(a,h)anthracene	29.322	278	611582	45.19	ng	# 93
92) Benzo(g,h,i)perylene	30.480	276	606114	45.72	ng	# 91

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

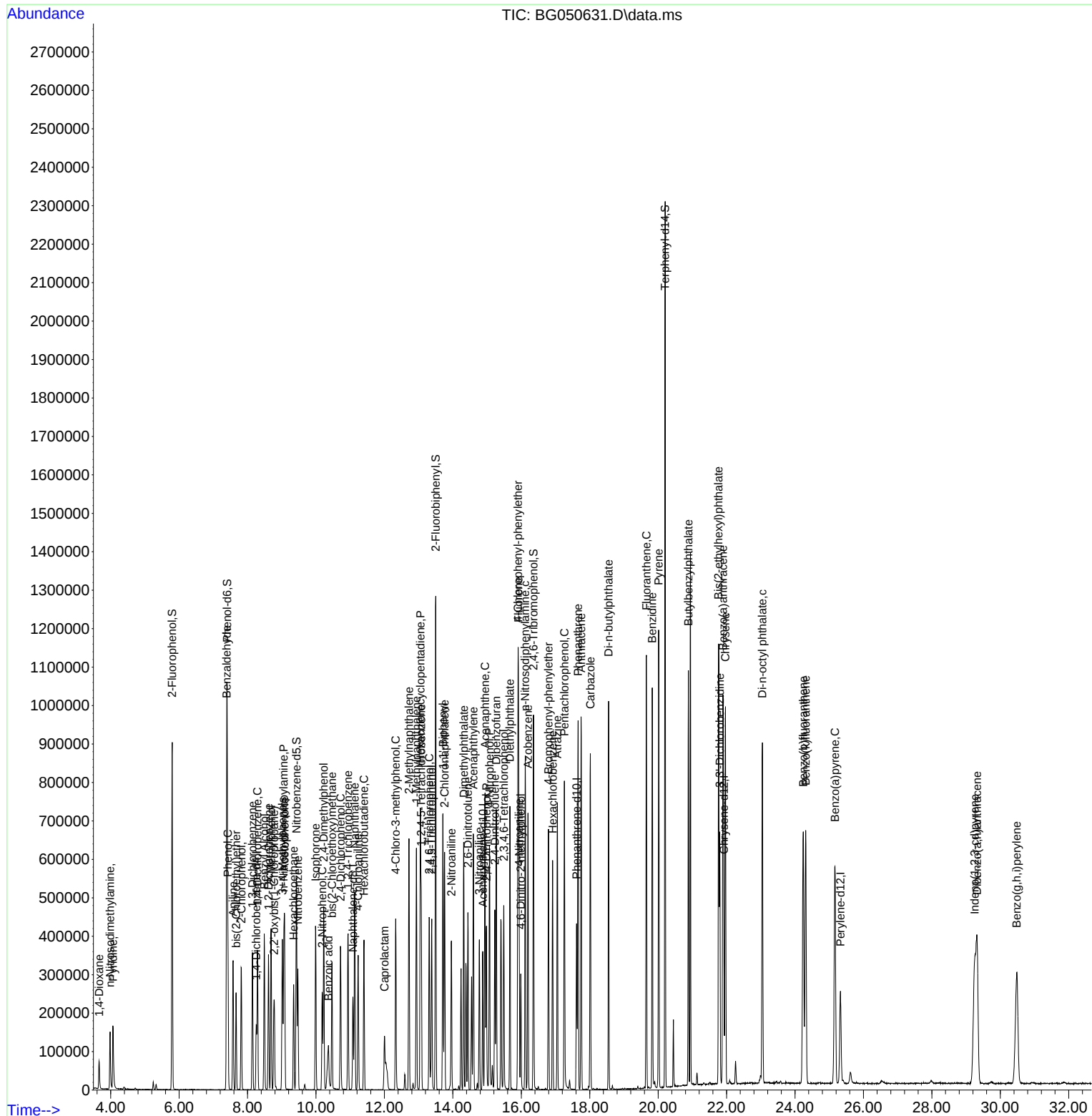
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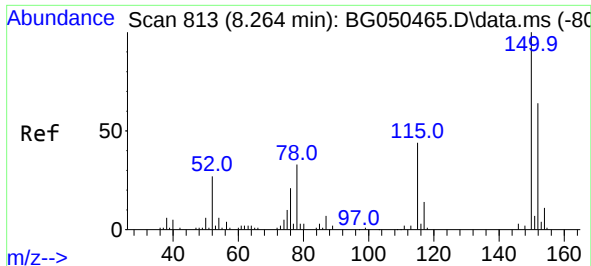
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BNA_G
ClientSampleId :
PB139947BSD

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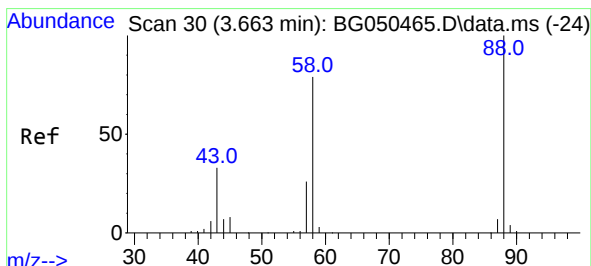
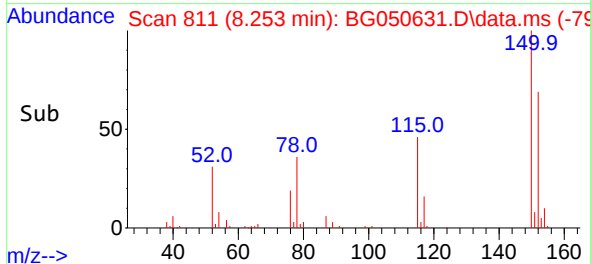
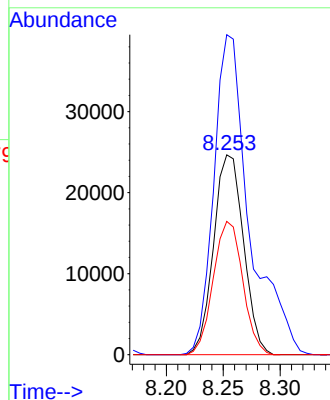
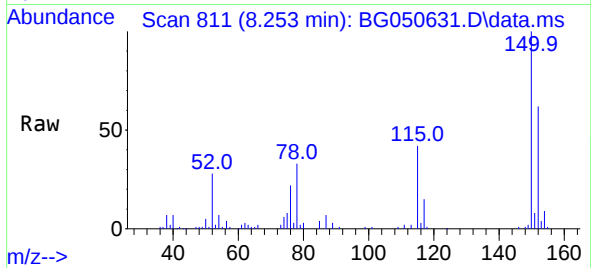
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:152 Resp: 45209
Ion Ratio Lower Upper
152 100
150 160.1 119.4 179.0
115 66.7 60.2 90.4

Instrument :
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ClientSampleId :
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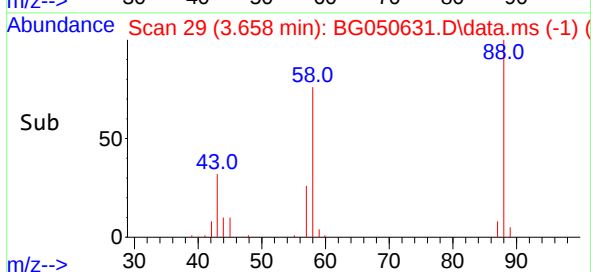
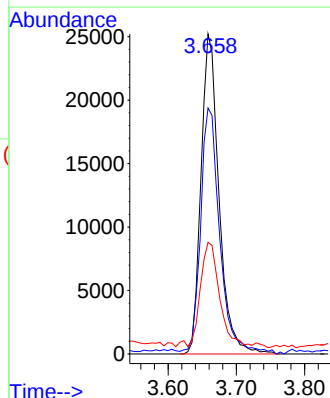
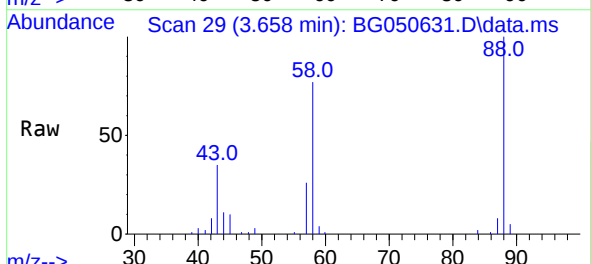
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#2
1,4-Dioxane
Concen: 29.51 ng
RT: 3.658 min Scan# 29
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 88 Resp: 46196
Ion Ratio Lower Upper
88 100
58 82.5 55.7 83.5
43 35.0 29.3 43.9





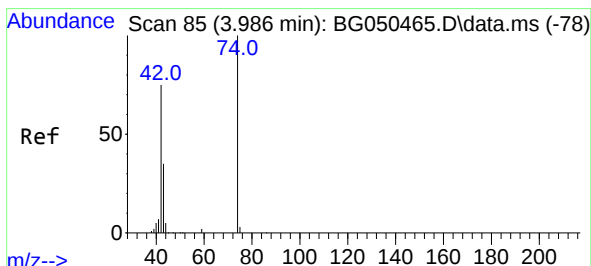
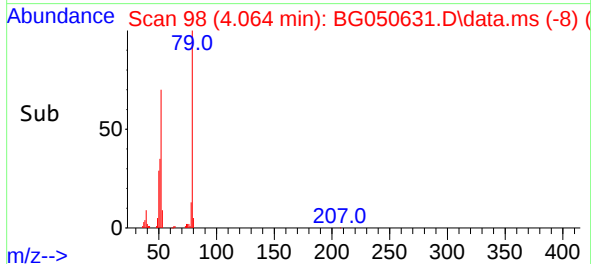
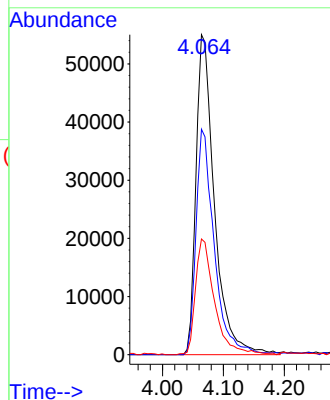
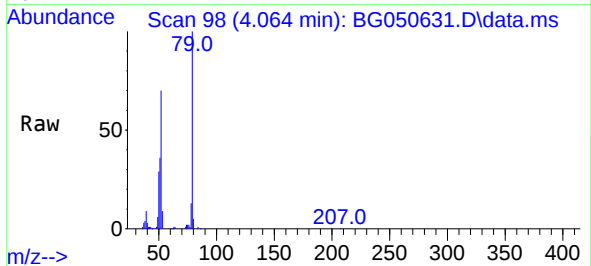
#3
Pyridine
Concen: 27.09 ng
RT: 4.064 min Scan# 98
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 79 Resp: 115850
Ion Ratio Lower Upper
79 100
52 70.4 58.4 87.6
51 36.2 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

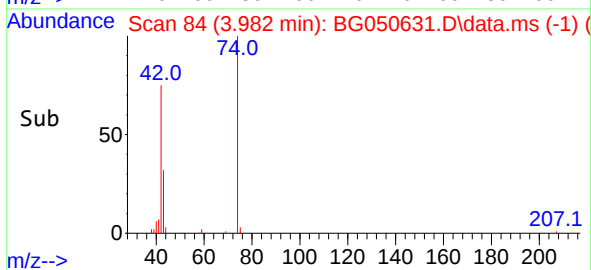
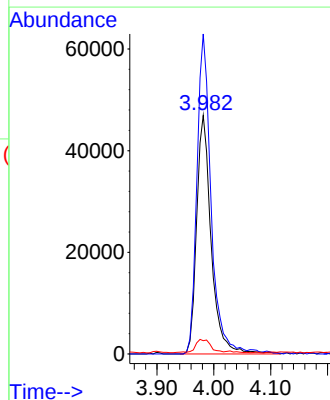
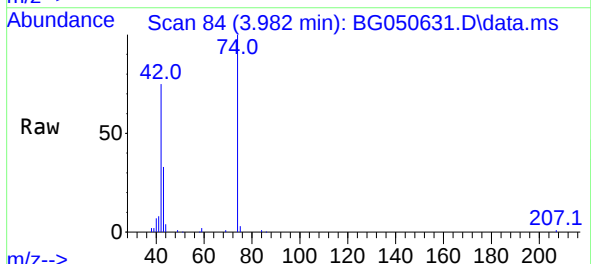
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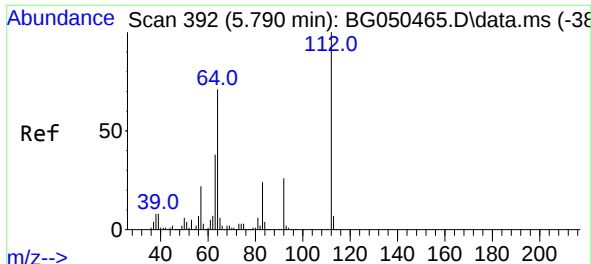
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#4
n-Nitrosodimethylamine
Concen: 41.54 ng
RT: 3.982 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 42 Resp: 83723
Ion Ratio Lower Upper
42 100
74 134.1 64.0 96.0#
44 5.6 2.7 4.1#





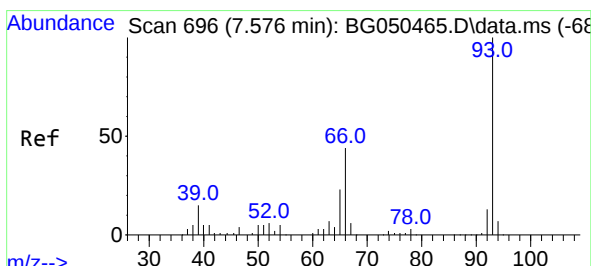
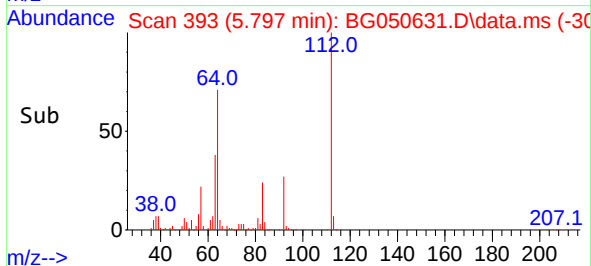
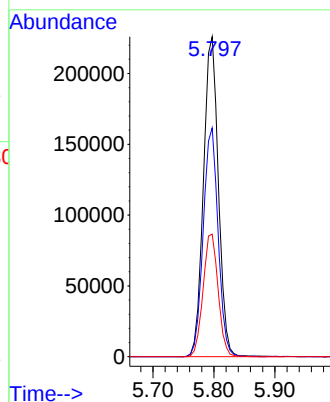
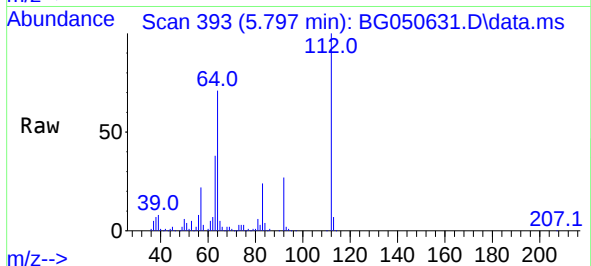
#5
2-Fluorophenol
Concen: 127.33 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 112 Resp: 384920
Ion Ratio Lower Upper
112 100
64 71.5 46.7 70.1#
63 38.3 35.3 52.9

Instrument :
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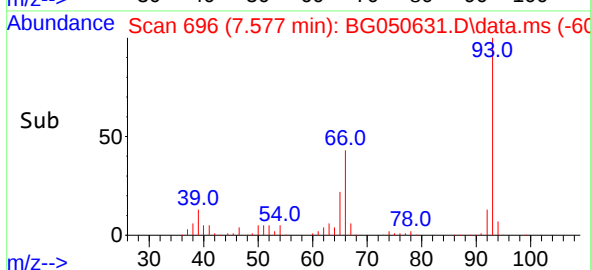
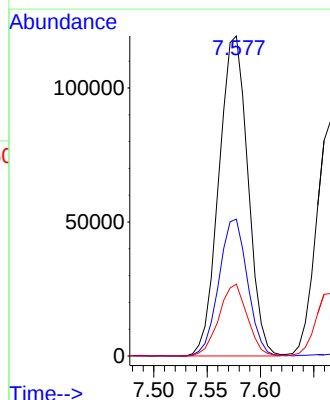
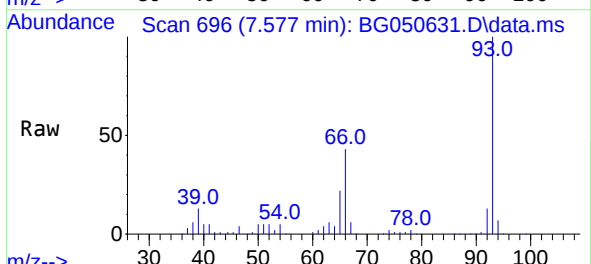
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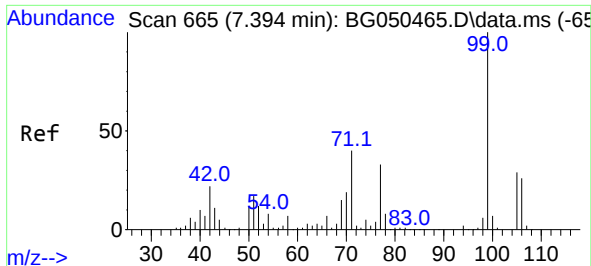
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#6
Aniline
Concen: 44.43 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 93 Resp: 225915
Ion Ratio Lower Upper
93 100
66 42.7 30.6 45.8
65 22.5 15.0 22.4#





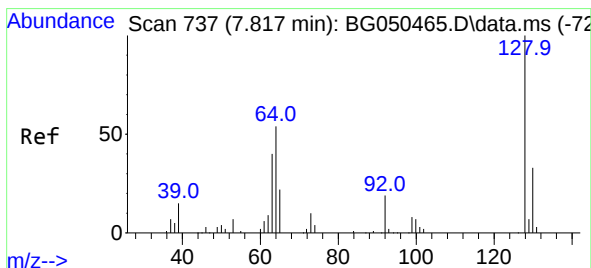
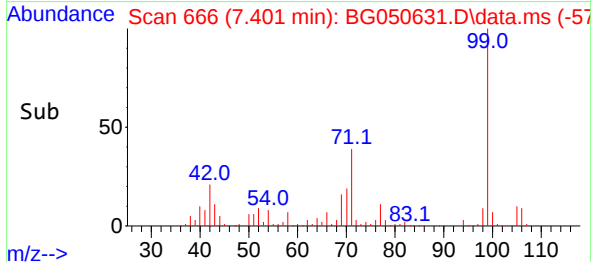
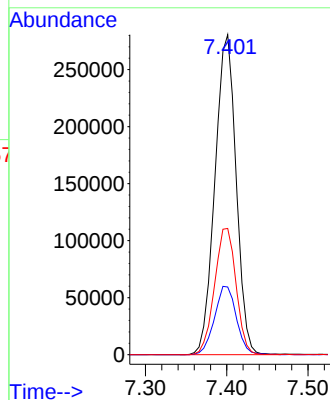
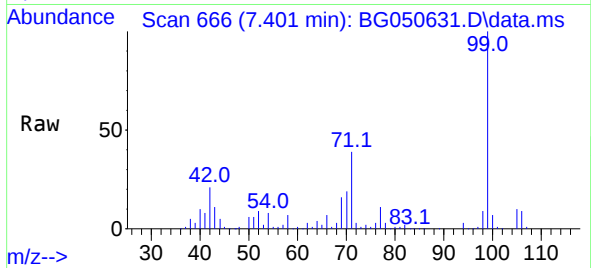
#7
Phenol-d6
Concen: 116.15 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 99 Resp: 508337
Ion Ratio Lower Upper
99 100
42 21.1 20.5 30.7
71 39.4 41.5 62.3#

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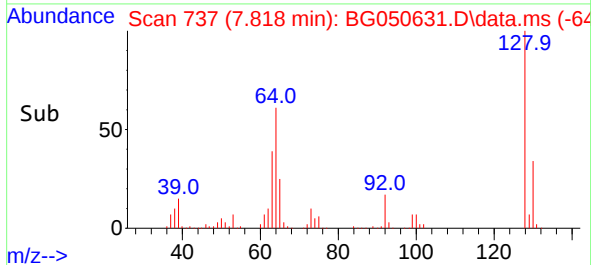
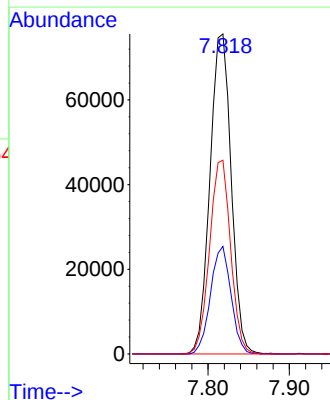
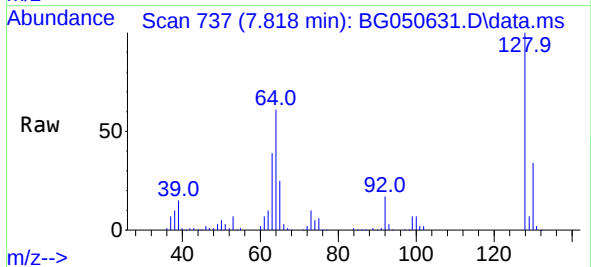
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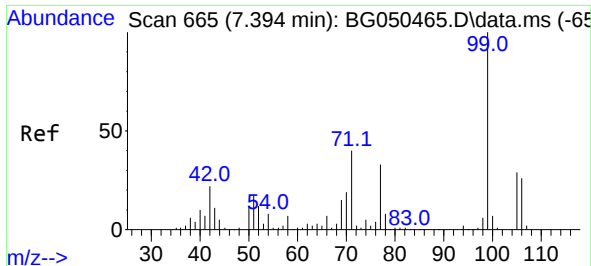
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10/20/2021 1:53:54 PM



#8
2-Chlorophenol
Concen: 47.14 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:128 Resp: 137200
Ion Ratio Lower Upper
128 100
130 33.6 10.0 50.0
64 60.6 28.1 68.1





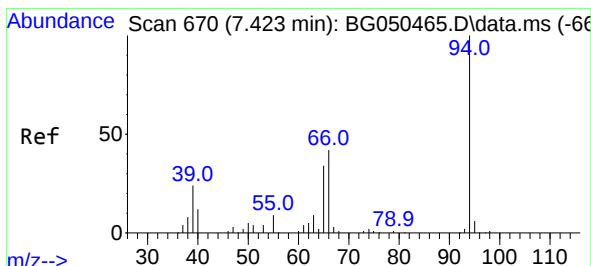
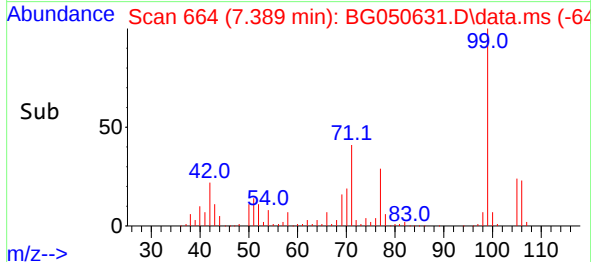
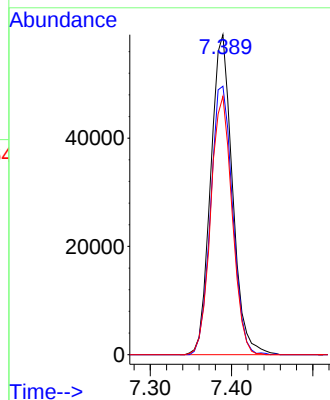
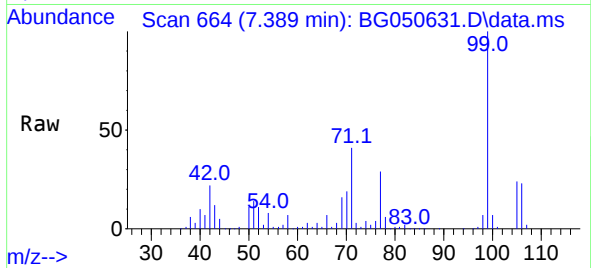
#9
Benzaldehyde
Concen: 39.82 ng
RT: 7.389 min Scan# 664
Delta R.T. 0.001 min
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Tgt Ion: 77	Resp: 109929
Ion Ratio	Lower Upper
77 100	
105 83.9	68.8 108.8
106 80.7	47.9 87.9

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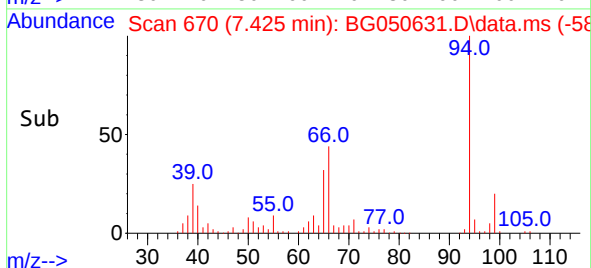
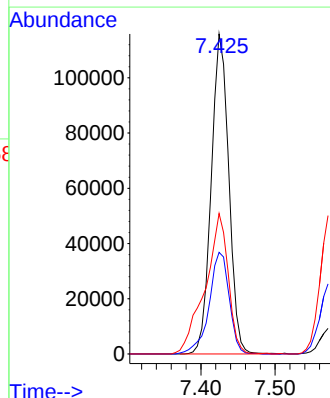
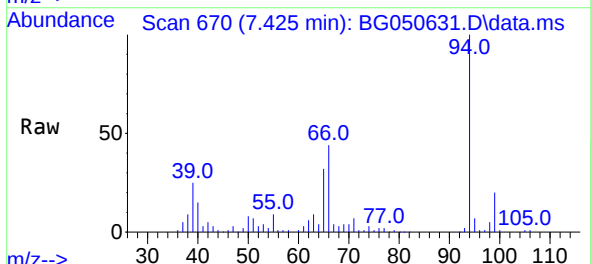
Manual Integrations
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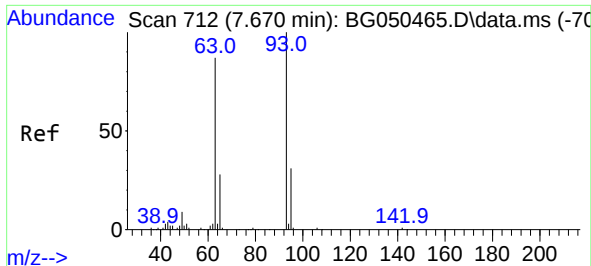
mohammad
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#10
Phenol
Concen: 44.83 ng
RT: 7.425 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

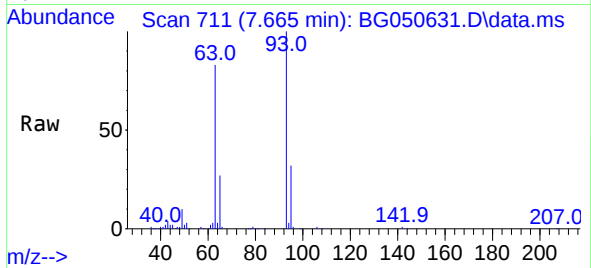
Tgt Ion: 94	Resp: 190776
Ion Ratio	Lower Upper
94 100	
65 31.7	12.9 52.9
66 43.9	39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 43.42 ng
RT: 7.665 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

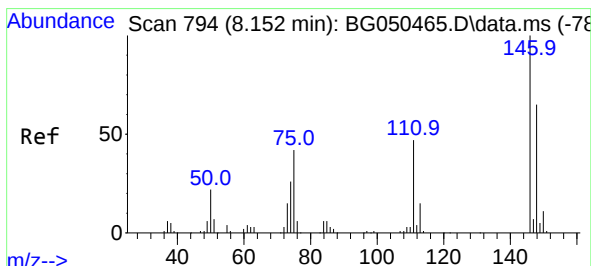
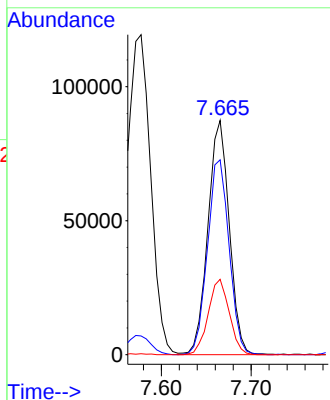
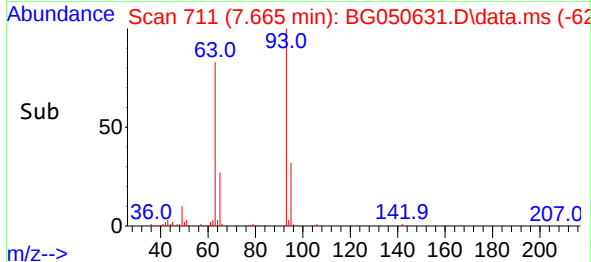
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



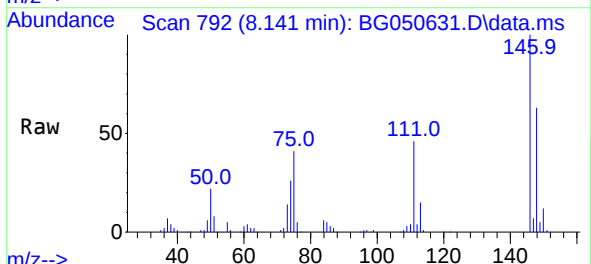
Tgt Ion: 93 Resp: 144198
Ion Ratio Lower Upper
93 100
63 83.2 50.4 90.4
95 32.2 15.3 55.3

Manual Integrations
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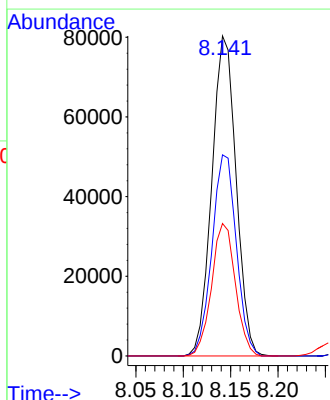
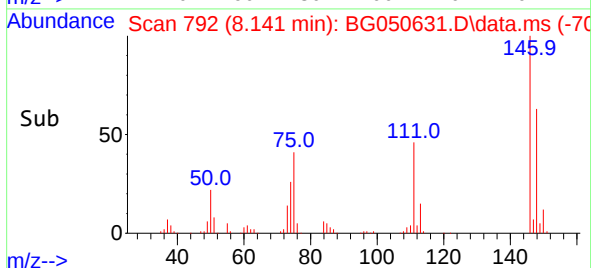
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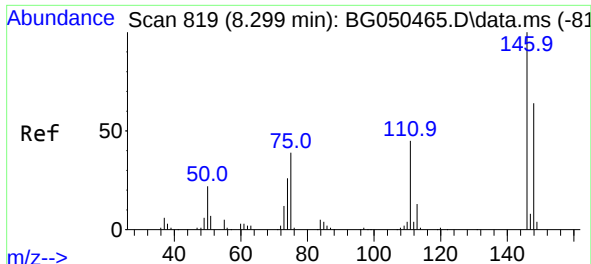


#12
1,3-Dichlorobenzene
Concen: 42.54 ng
RT: 8.141 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



Tgt Ion: 146 Resp: 142918
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
75 41.4 35.7 53.5





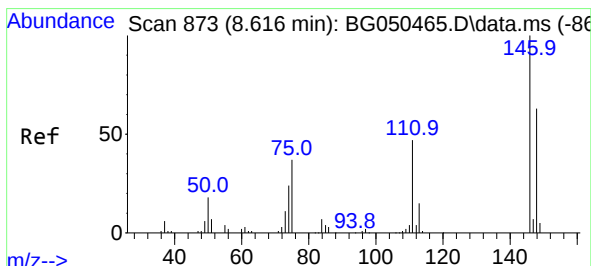
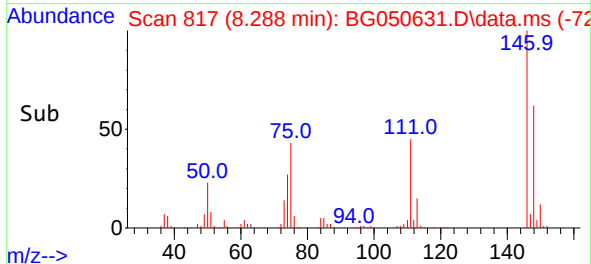
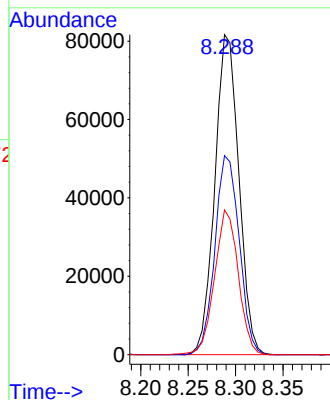
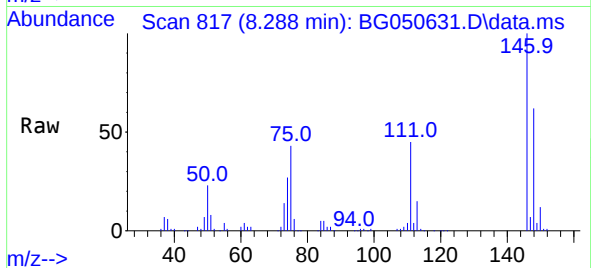
#13
1,4-Dichlorobenzene
Concen: 42.56 ng
RT: 8.288 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:146 Resp: 144159
Ion Ratio Lower Upper
146 100
148 62.2 54.0 81.0
111 45.3 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

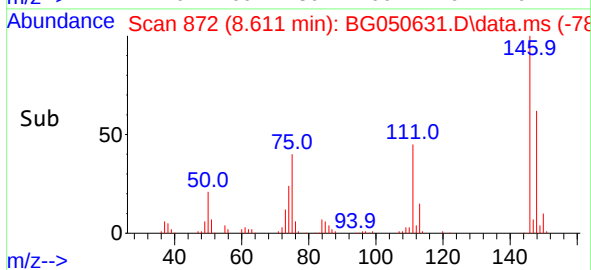
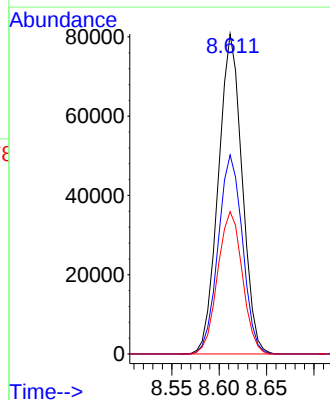
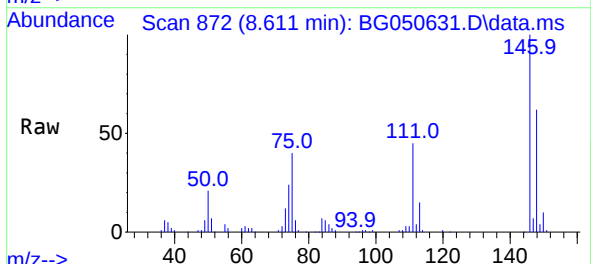
Manual Integrations
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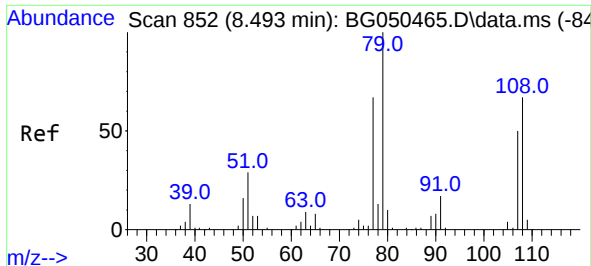
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.55 ng
RT: 8.611 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:146 Resp: 140911
Ion Ratio Lower Upper
146 100
148 62.2 47.5 71.3
111 44.5 39.1 58.7





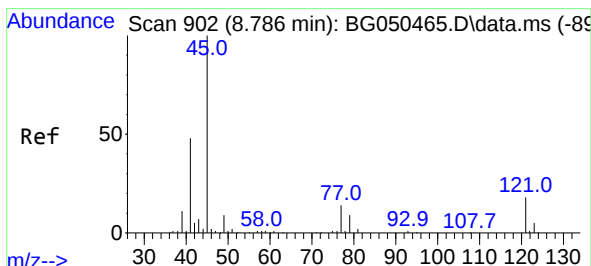
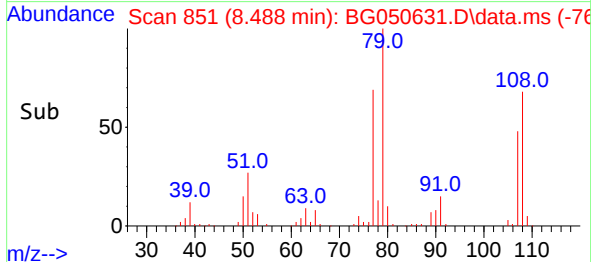
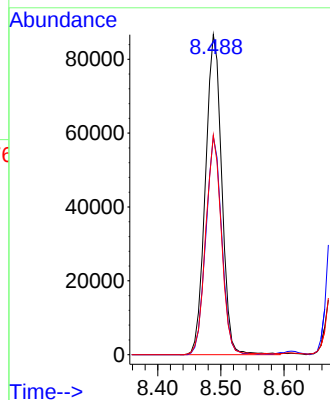
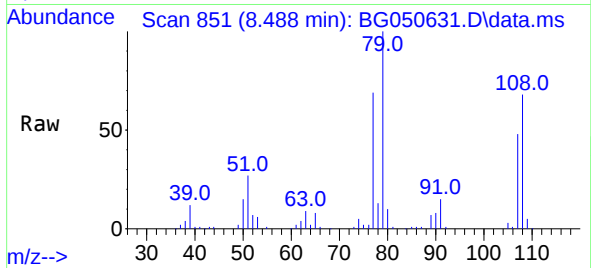
#15
Benzyl Alcohol
Concen: 44.81 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:	79	Resp:	154984
Ion	Ratio	Lower	Upper
79	100		
108	68.2	48.2	72.4
77	68.5	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

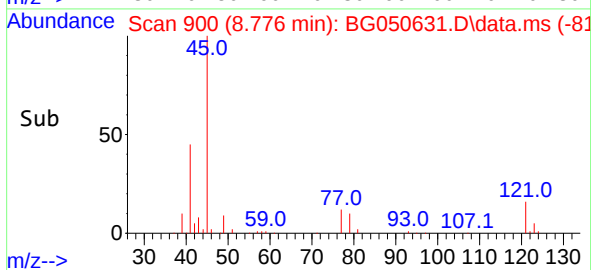
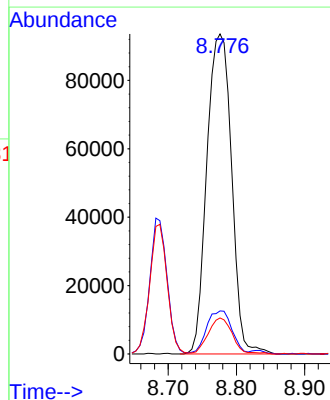
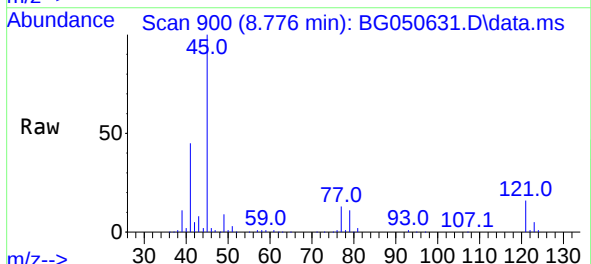
Manual Integrations
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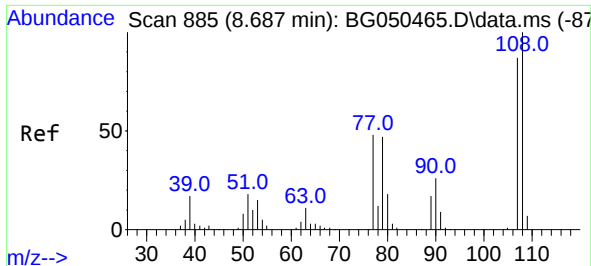
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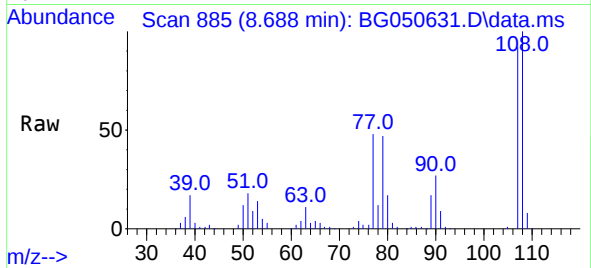
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.49 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:	45	Resp:	235577
Ion	Ratio	Lower	Upper
45	100		
77	13.5	2.2	42.2
79	11.2	0.0	34.3

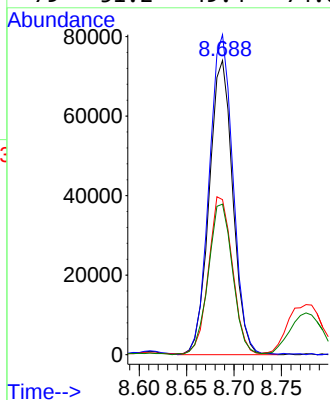




#17
2-Methylphenol
Concen: 45.97 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



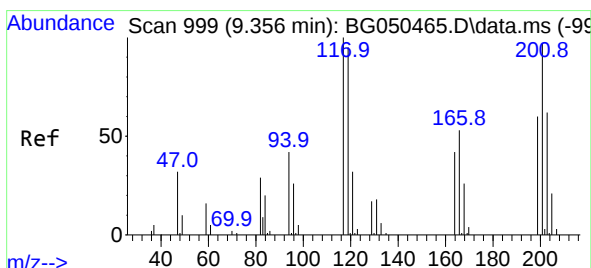
Tgt Ion:	107	Resp:	128715
Ion	Ratio	Lower	Upper
107	100		
108	108.8	84.6	127.0
77	52.7	50.7	76.1
79	51.2	49.4	74.0



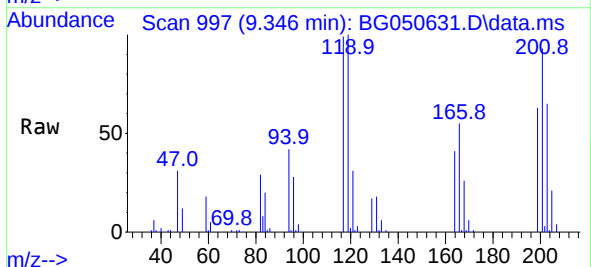
Instrument :
BNA_G
ClientSampleId :
PB139947BSD

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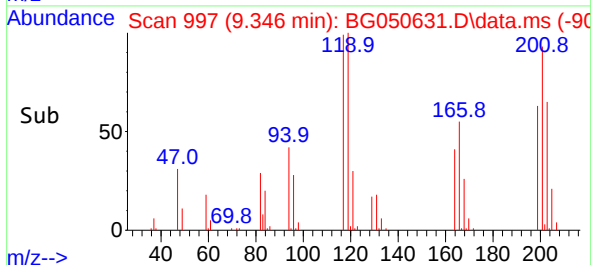
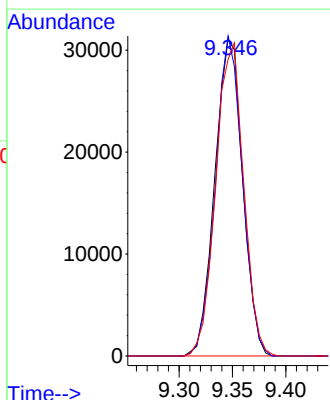
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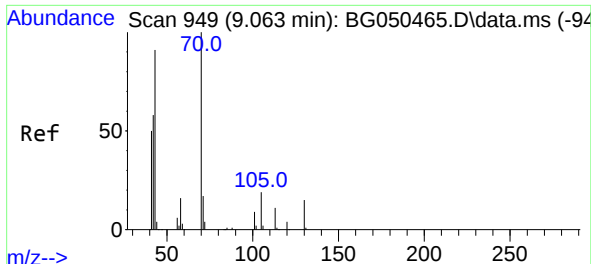


#18
Hexachloroethane
Concen: 44.16 ng
RT: 9.346 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



Tgt Ion:	117	Resp:	56611
Ion	Ratio	Lower	Upper
117	100		
119	100.9	74.4	111.6
201	93.6	88.6	133.0





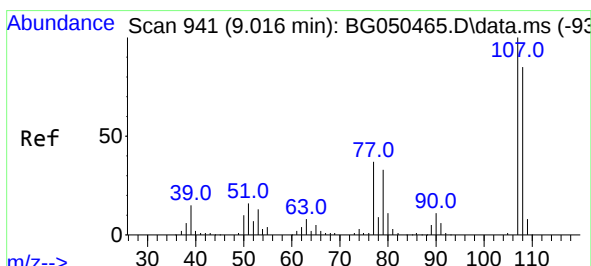
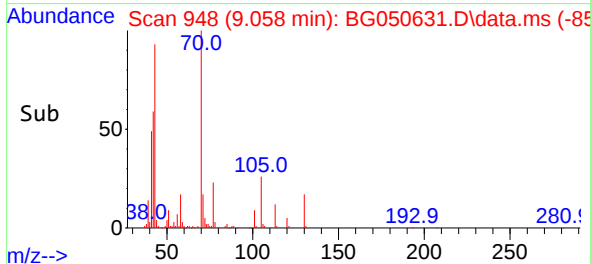
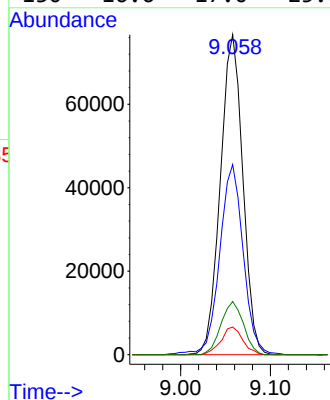
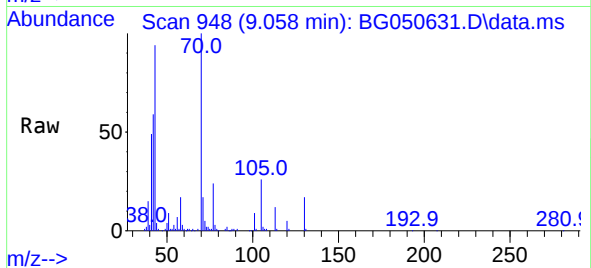
#19
n-Nitroso-di-n-propylamine
Concen: 41.69 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 70 Resp: 132982
Ion Ratio Lower Upper
70 100
42 59.4 54.5 81.7
101 8.7 9.0 13.6#
130 16.6 17.0 25.6#

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

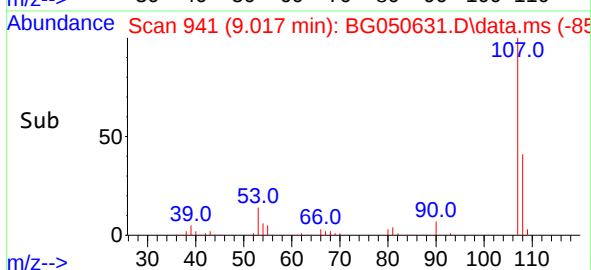
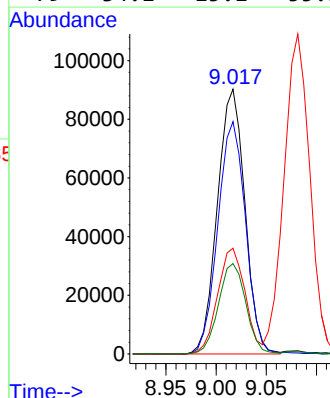
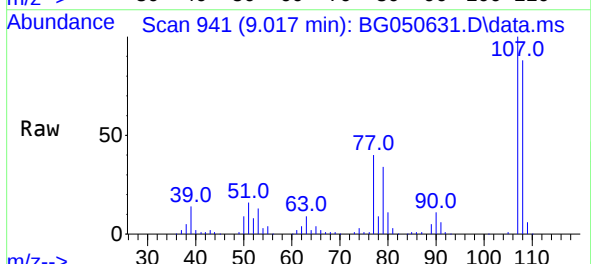
Manual Integrations
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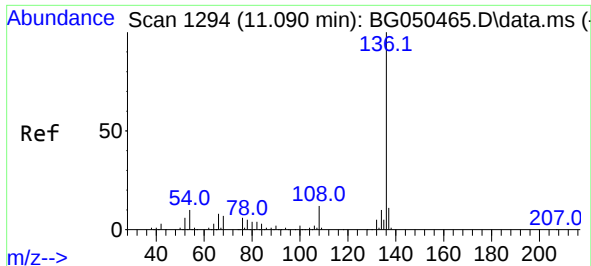
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#20
3+4-Methylphenols
Concen: 43.68 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

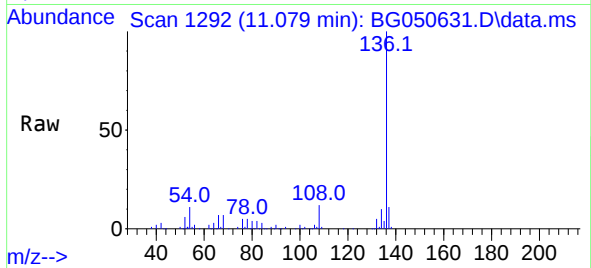
Tgt Ion: 107 Resp: 172139
Ion Ratio Lower Upper
107 100
108 87.7 69.3 109.3
77 39.9 25.2 65.2
79 34.1 15.1 55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

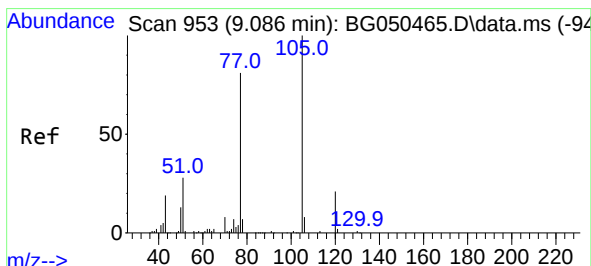
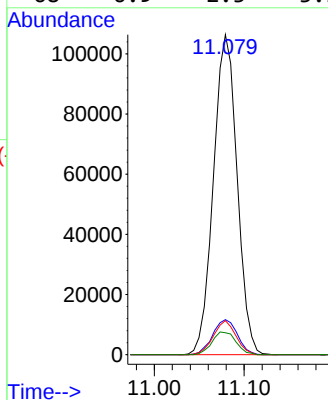
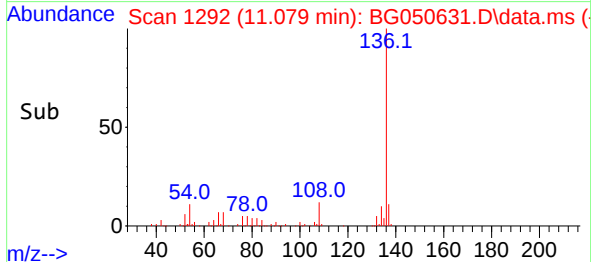
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



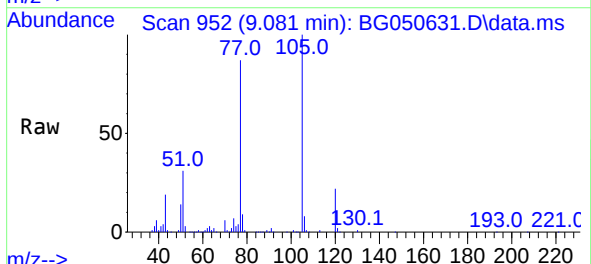
Tgt Ion:	136	Resp:	194556
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.2	12.2
54	10.7	5.5	8.3#
68	6.9	2.3	3.5#

Manual Integrations
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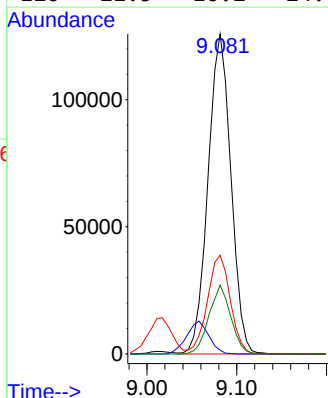
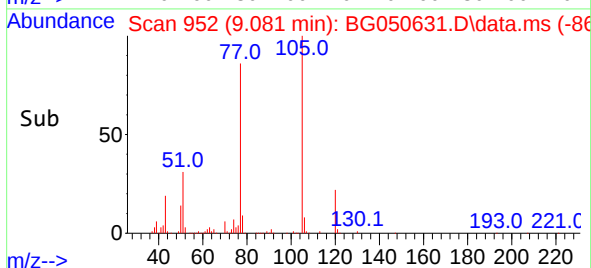
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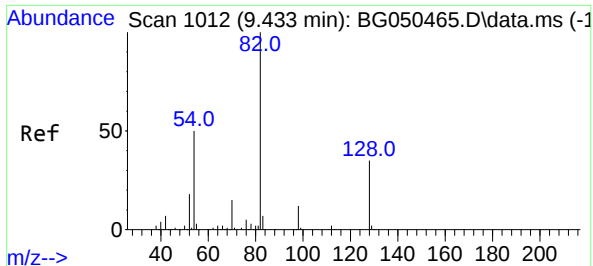


#22
Acetophenone
Concen: 40.25 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



Tgt Ion:	105	Resp:	222623
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	0.8#
51	30.9	26.6	40.0
120	21.5	16.2	24.4





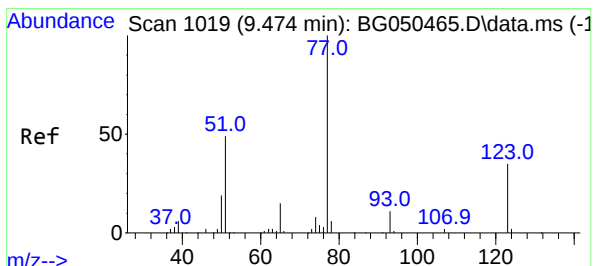
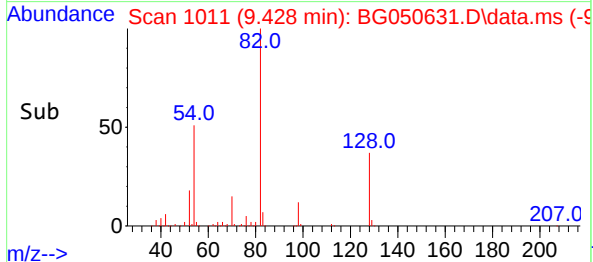
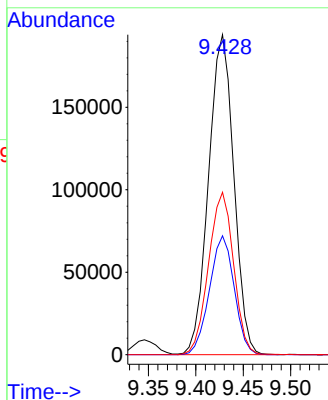
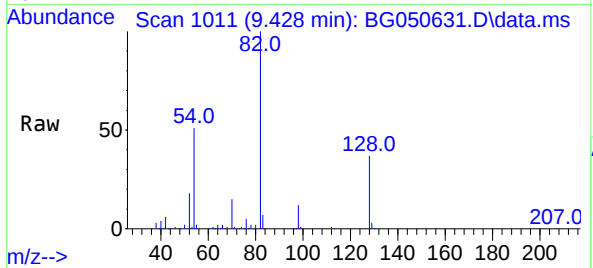
#23
Nitrobenzene-d5
Concen: 76.50 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 82 Resp: 359565
Ion Ratio Lower Upper
82 100
128 37.2 29.8 44.6
54 50.8 45.8 68.8

Instrument :
BNA_G
ClientSampled :
PB139947BSD

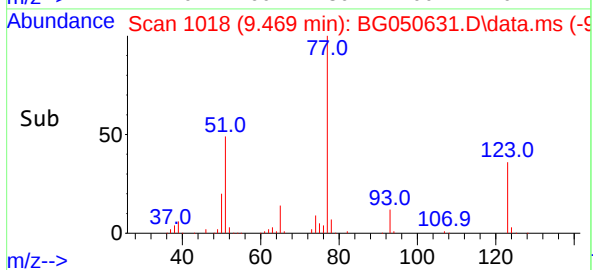
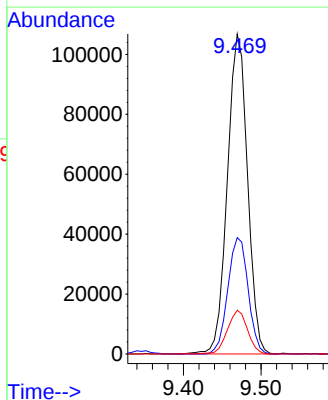
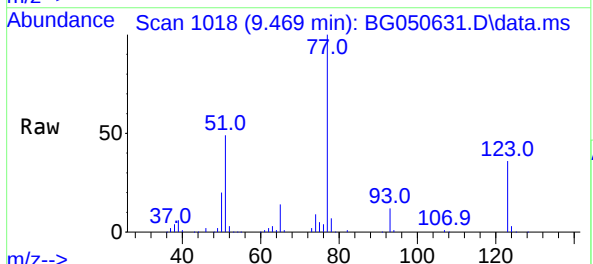
Manual Integrations
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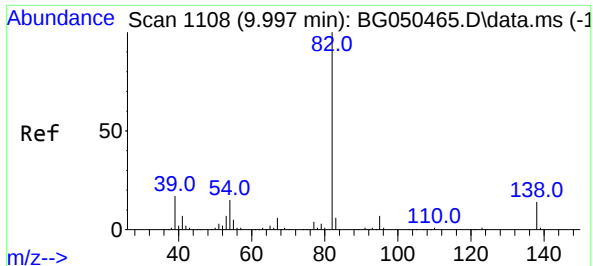
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#24
Nitrobenzene
Concen: 41.30 ng
RT: 9.469 min Scan# 1018
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 77 Resp: 192999
Ion Ratio Lower Upper
77 100
123 36.4 27.5 41.3
65 13.6 12.6 18.8





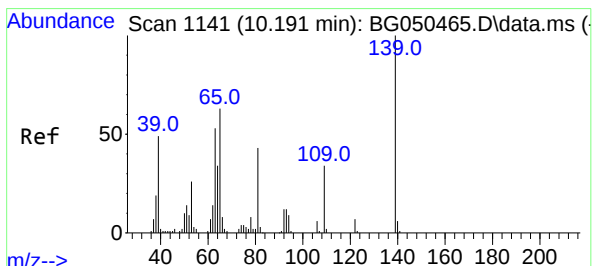
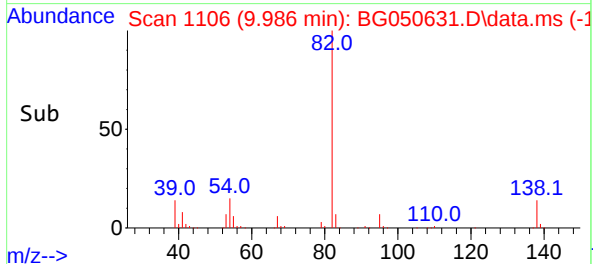
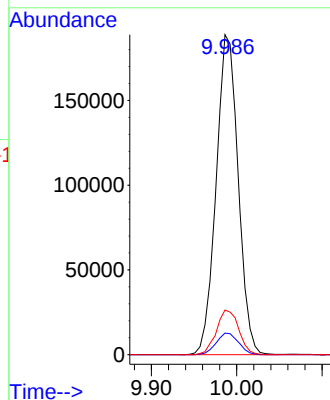
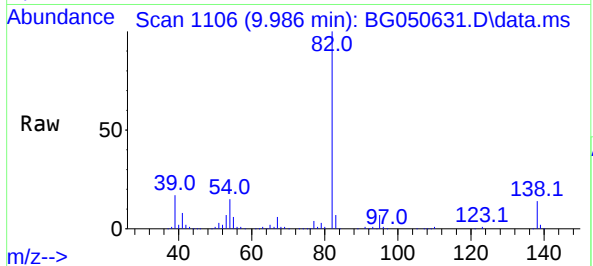
#25
Isophorone
Concen: 40.71 ng
RT: 9.986 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 82 Resp: 339341
Ion Ratio Lower Upper
82 100
95 6.8 8.5 12.7#
138 14.0 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

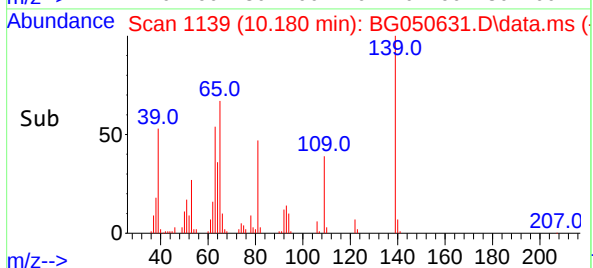
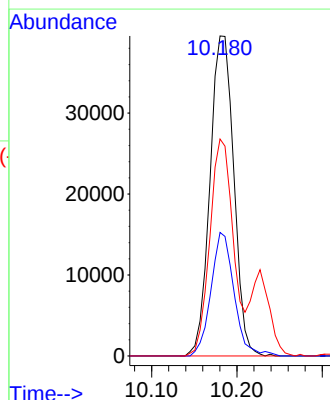
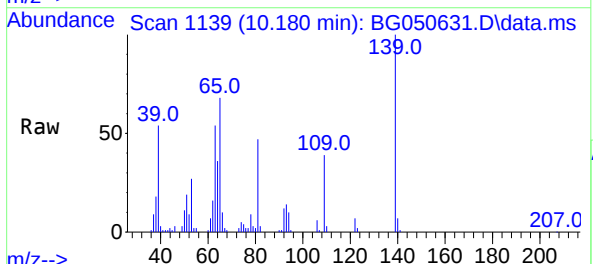
Manual Integrations
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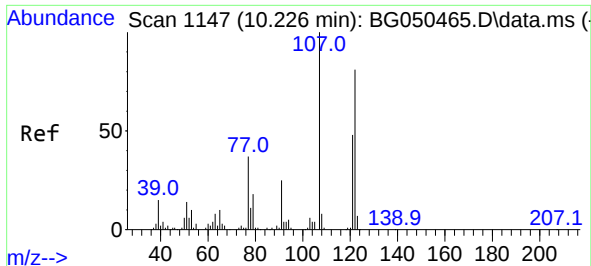
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#26
2-Nitrophenol
Concen: 44.67 ng
RT: 10.180 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

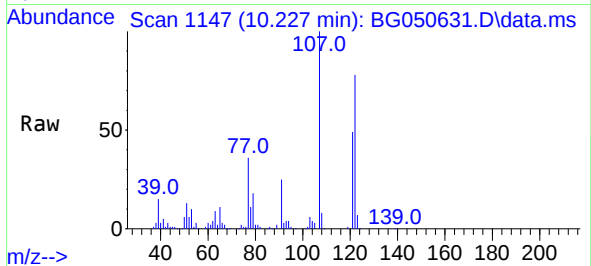
Tgt Ion: 139 Resp: 76649
Ion Ratio Lower Upper
139 100
109 38.6 37.8 56.6
65 67.8 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 46.94 ng
RT: 10.227 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

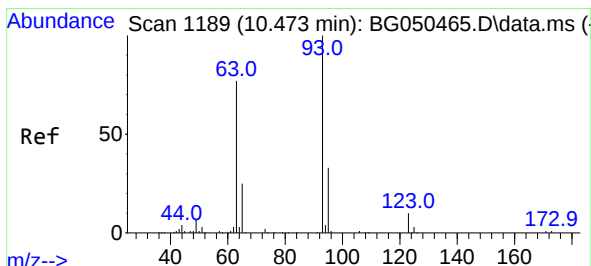
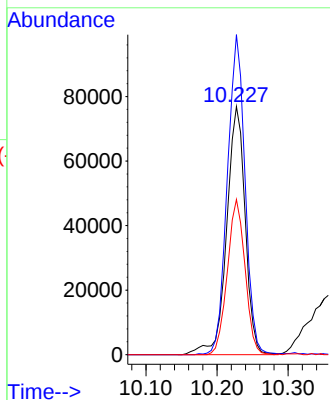
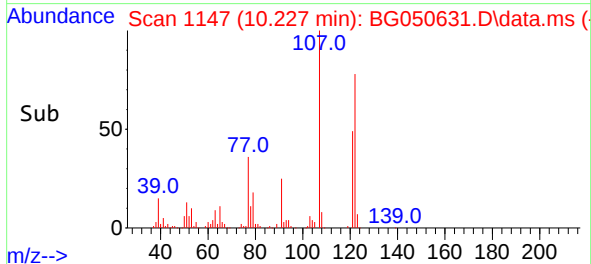
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



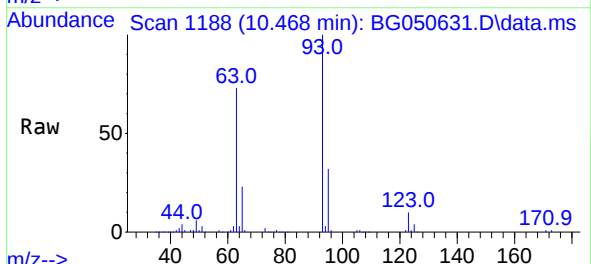
Tgt Ion:122 Resp: 139163
Ion Ratio Lower Upper
122 100
107 128.9 110.1 165.1
121 62.6 49.0 73.6

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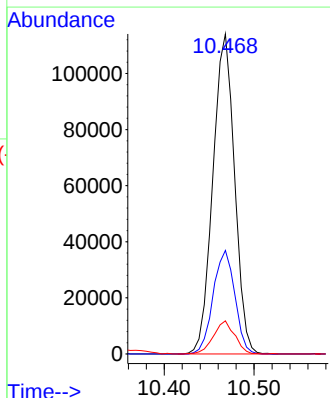
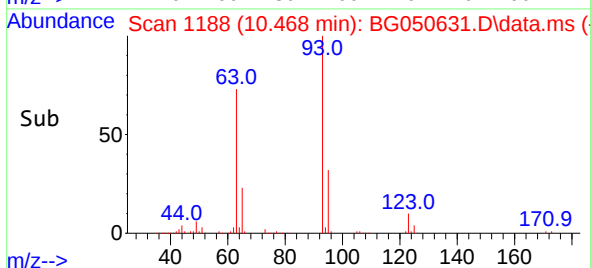
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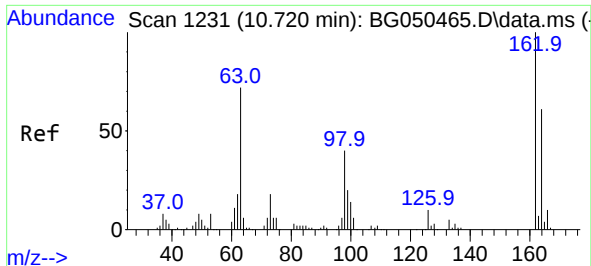


#28
bis(2-Chloroethoxy)methane
Concen: 40.12 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



Tgt Ion: 93 Resp: 191252
Ion Ratio Lower Upper
93 100
95 32.4 22.2 33.4
123 10.4 8.8 13.2





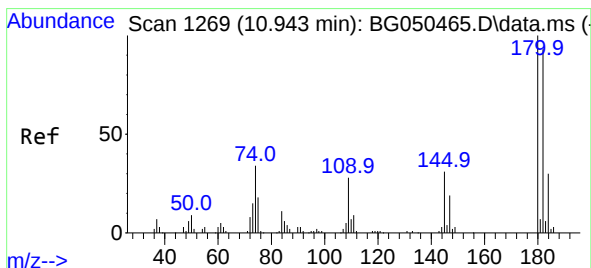
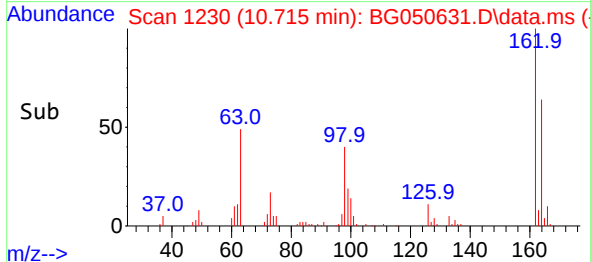
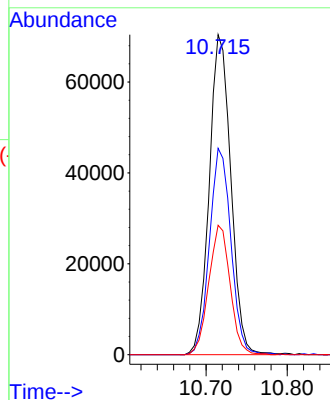
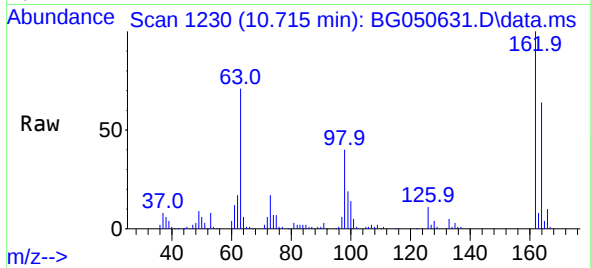
#29
2,4-Dichlorophenol
Concen: 42.98 ng
RT: 10.715 min Scan# 1230
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:162 Resp: 129864
Ion Ratio Lower Upper
162 100
164 64.5 39.4 79.4
98 40.4 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

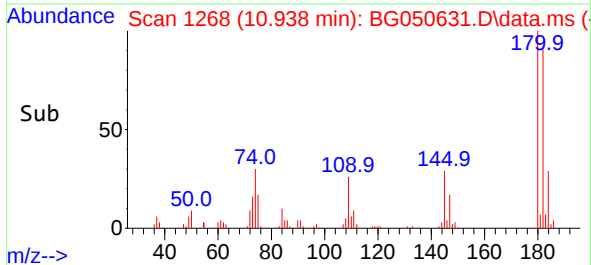
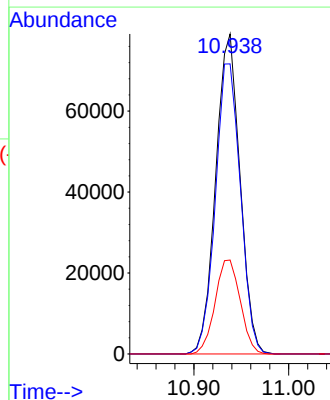
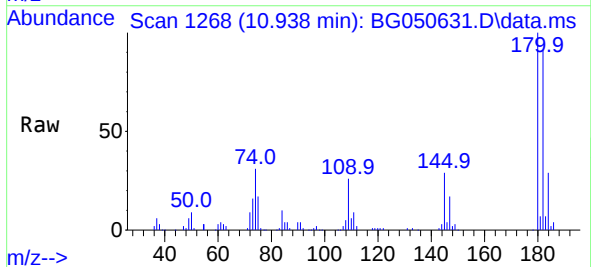
Manual Integrations
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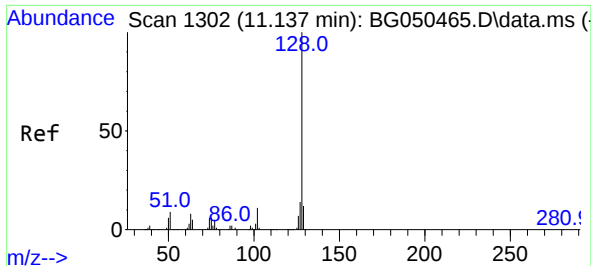
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#30
1,2,4-Trichlorobenzene
Concen: 41.01 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

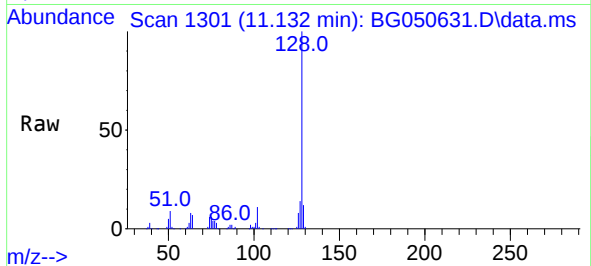
Tgt Ion:180 Resp: 140760
Ion Ratio Lower Upper
180 100
182 90.6 78.9 118.3
145 29.4 26.2 39.4





#31
Naphthalene
Concen: 40.88 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

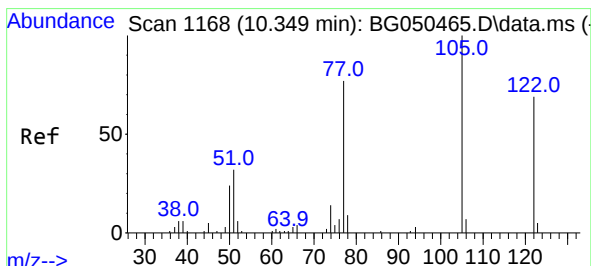
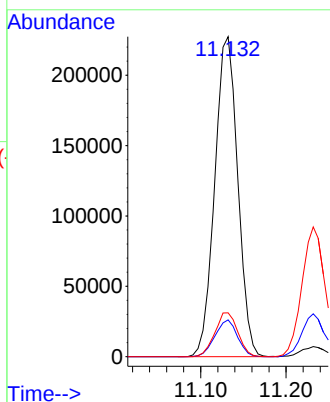
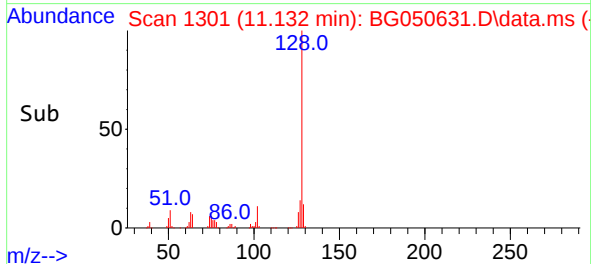
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



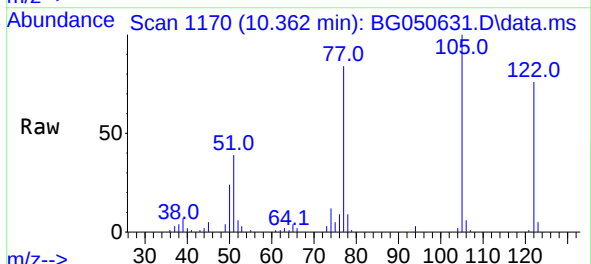
Tgt Ion:128 Resp: 425674
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.7 10.2 15.4

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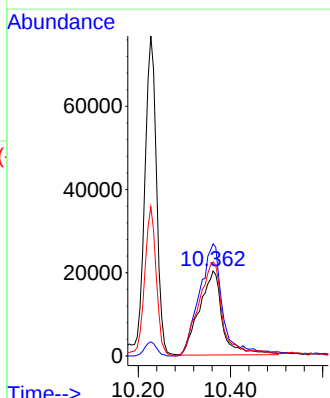
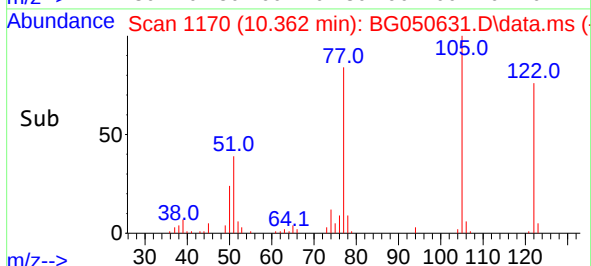
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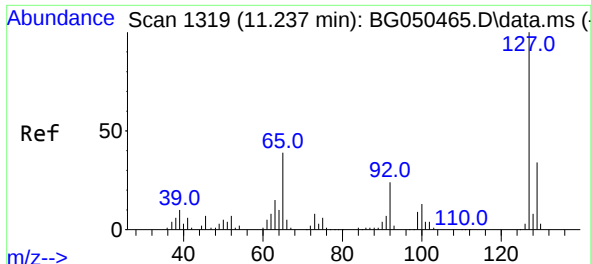


#32
Benzoic acid
Concen: 31.94 ng
RT: 10.362 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



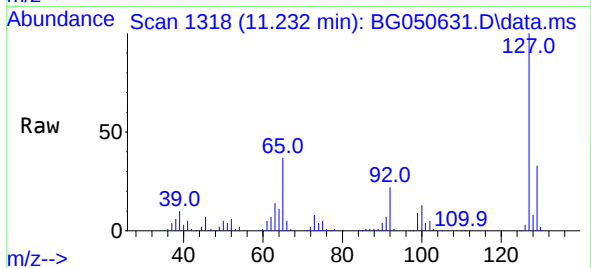
Tgt Ion:122 Resp: 70276
Ion Ratio Lower Upper
122 100
105 132.1 92.3 132.3
77 110.7 66.5 106.5#





#33
4-Chloroaniline
Concen: 39.77 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

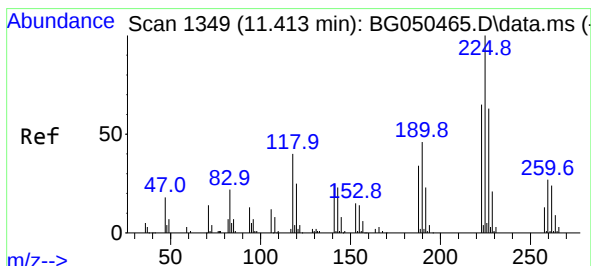
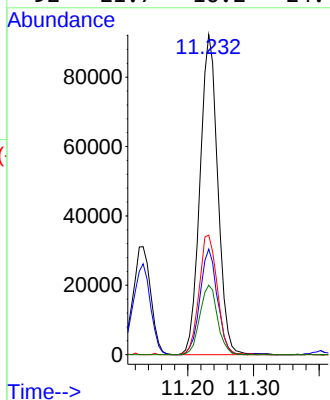
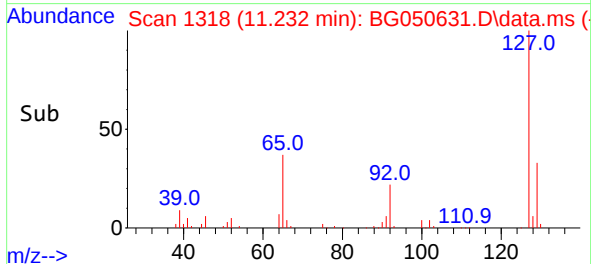
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



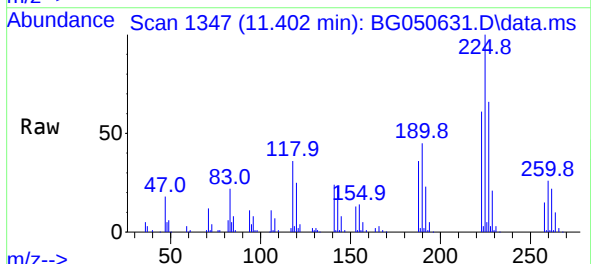
Tgt Ion:	127	Resp:	173774
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	37.4	32.8	49.2
92	21.7	16.2	24.4

Manual Integrations
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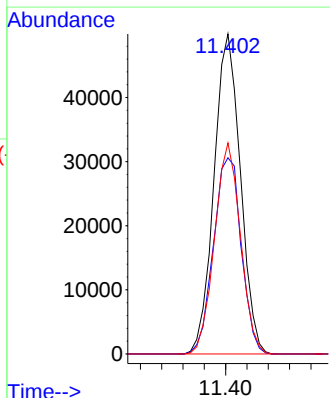
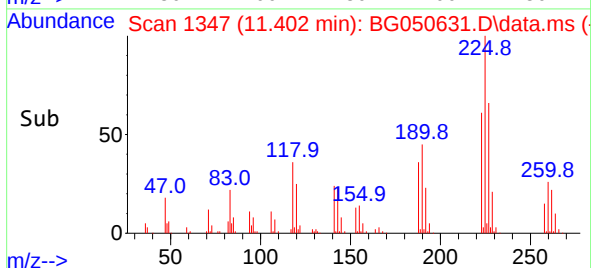
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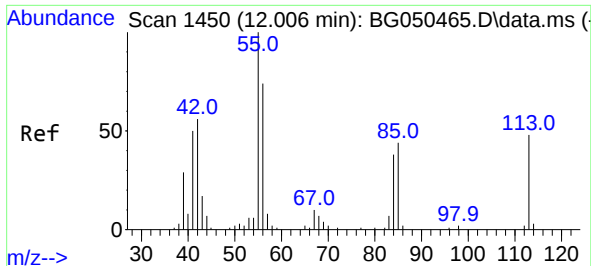


#34
Hexachlorobutadiene
Concen: 39.76 ng
RT: 11.402 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



Tgt Ion:	225	Resp:	85674
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.8
227	65.9	46.4	69.6





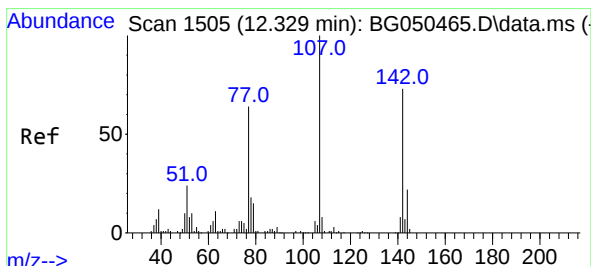
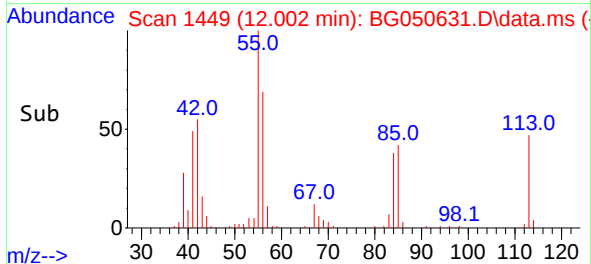
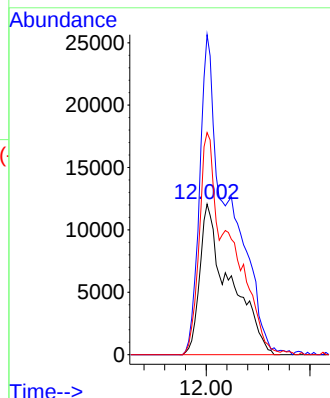
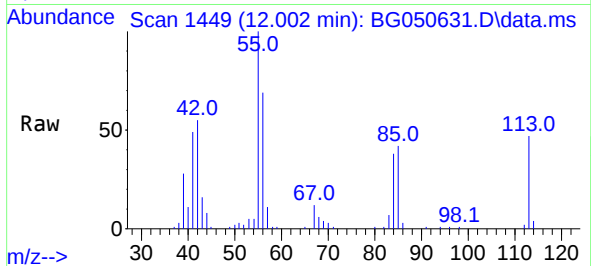
#35
Caprolactam
Concen: 42.01 ng m
RT: 12.002 min Scan# 1449
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:113 Resp: 48584
Ion Ratio Lower Upper
113 100
55 212.5 113.8 153.8#
56 147.5 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

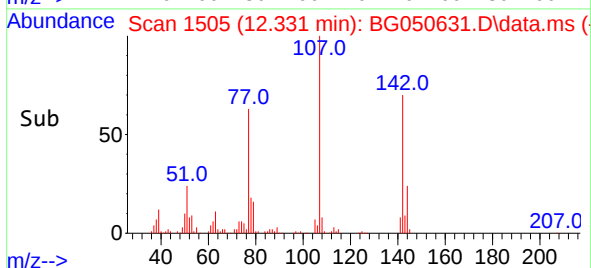
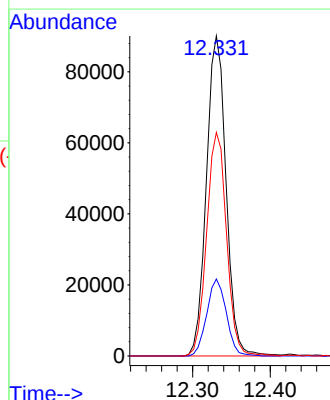
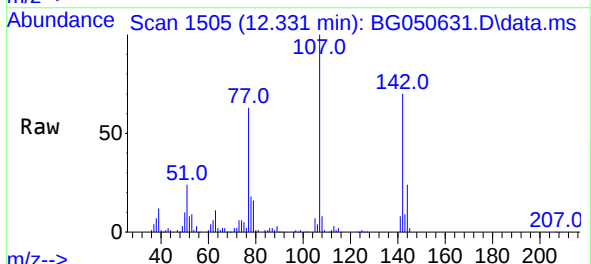
Manual Integrations
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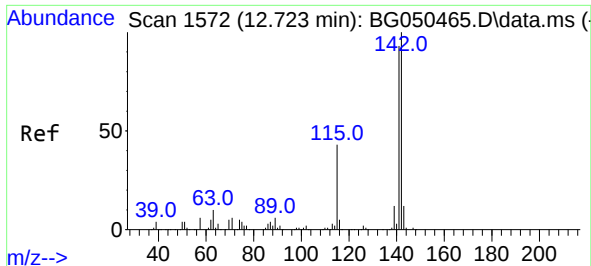
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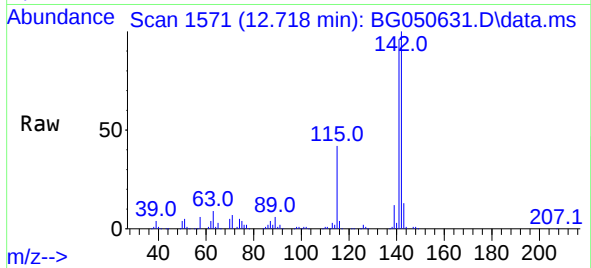
#36
4-Chloro-3-methylphenol
Concen: 42.01 ng
RT: 12.331 min Scan# 1505
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:107 Resp: 158654
Ion Ratio Lower Upper
107 100
144 24.0 24.8 37.2#
142 69.8 62.2 93.4

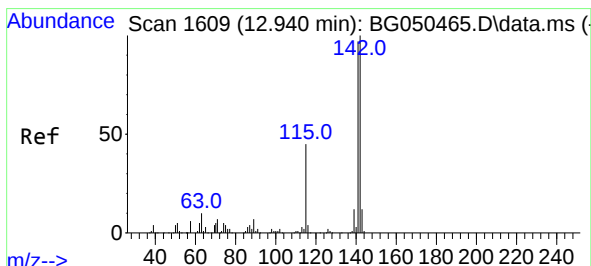
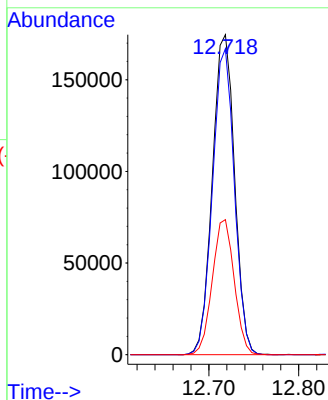
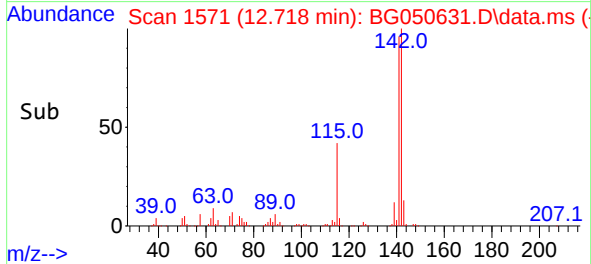




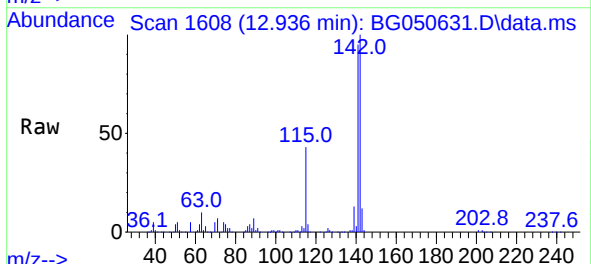
#37
2-Methylnaphthalene
Concen: 41.72 ng
RT: 12.718 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



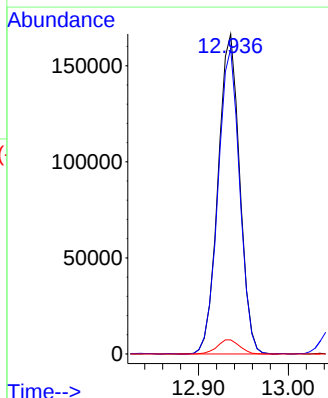
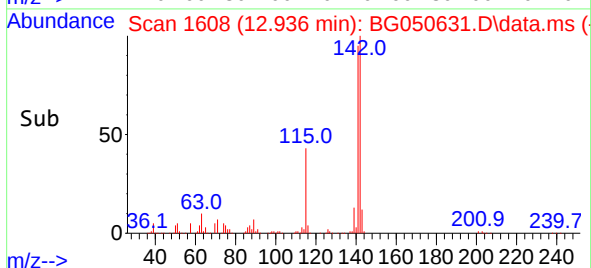
Tgt Ion:142 Resp: 299767
Ion Ratio Lower Upper
142 100
141 95.6 68.8 103.2
115 42.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.81 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



Tgt Ion:142 Resp: 277366
Ion Ratio Lower Upper
142 100
141 95.4 70.6 106.0
116 4.4 4.0 6.0



Instrument :
BNA_G
ClientSampleId :
PB139947BSD

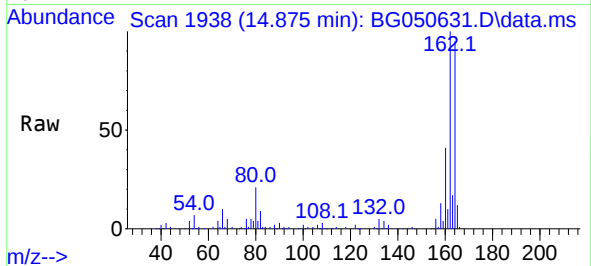
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

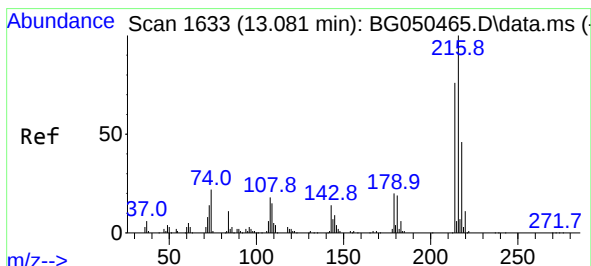
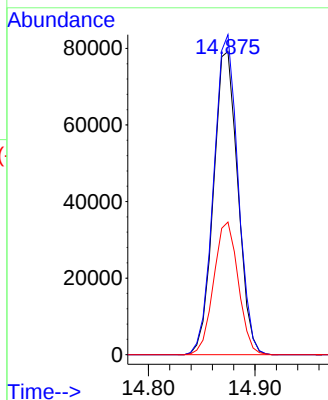
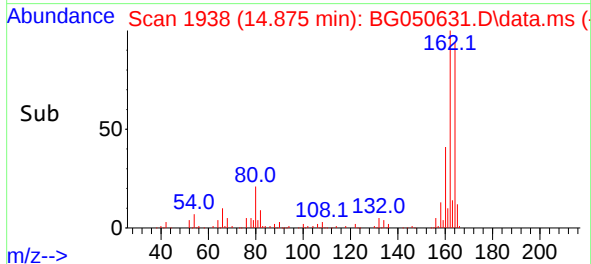
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



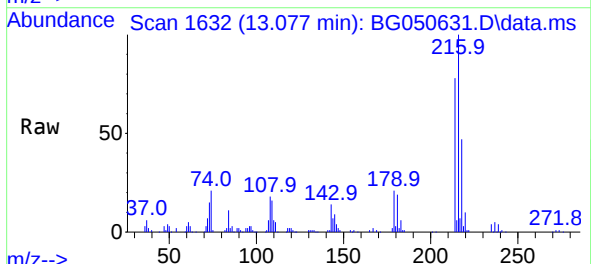
Tgt Ion:164 Resp: 125409
Ion Ratio Lower Upper
164 100
162 105.5 81.4 122.0
160 43.7 34.9 52.3

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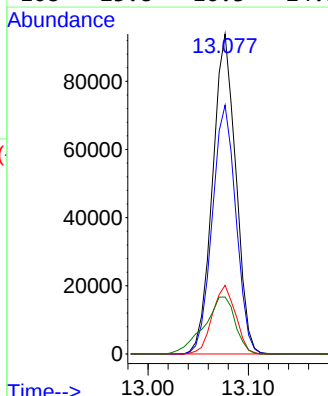
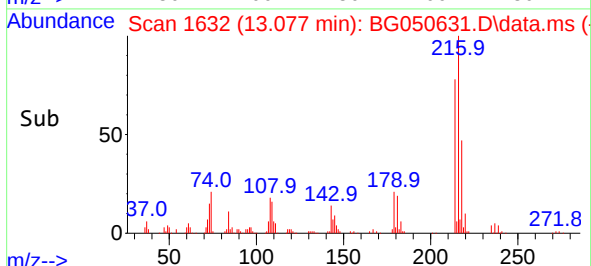
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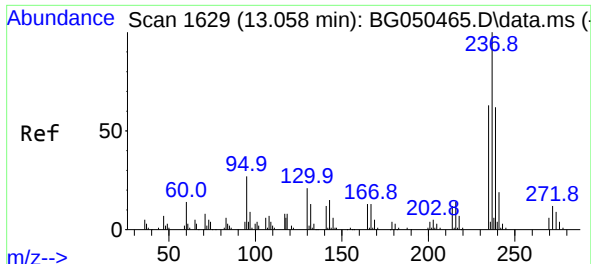


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.74 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



Tgt Ion:216 Resp: 150868
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
179 21.4 17.3 25.9
108 23.8 16.3 24.5





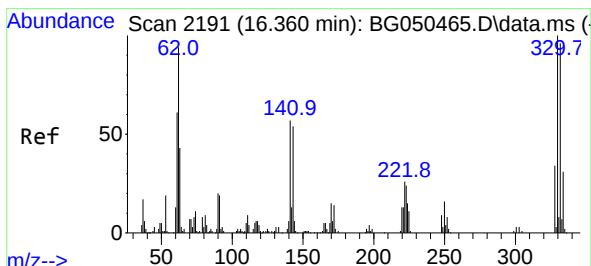
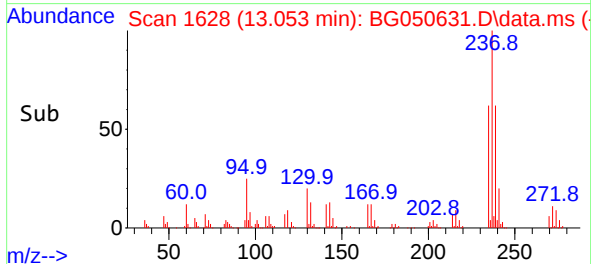
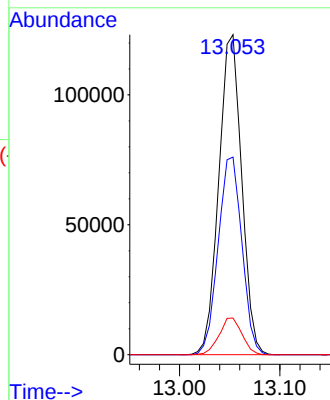
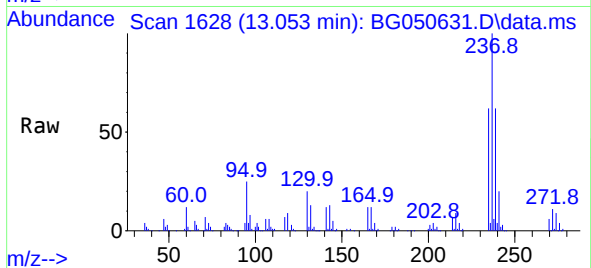
#41
Hexachlorocyclopentadiene
Concen: 91.17 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:237 Resp: 195129
Ion Ratio Lower Upper
237 100
235 61.7 36.6 76.6
272 11.5 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

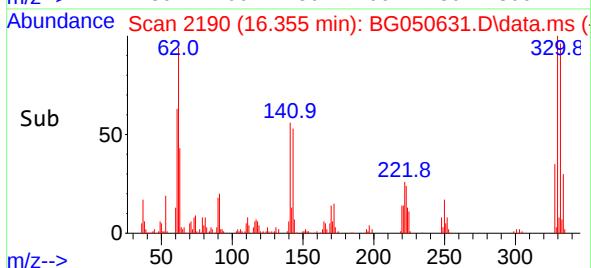
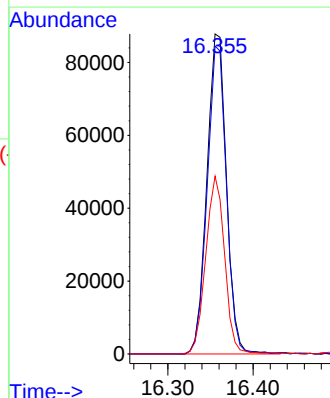
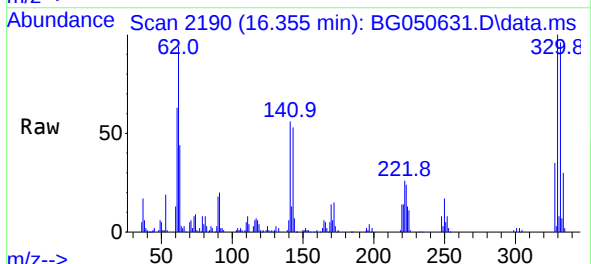
Manual Integrations
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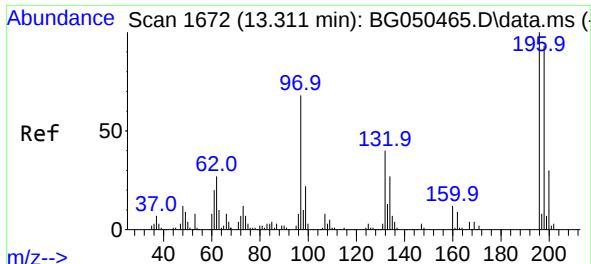
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#42
2,4,6-Tribromophenol
Concen: 117.15 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:330 Resp: 140127
Ion Ratio Lower Upper
330 100
332 94.7 77.3 115.9
141 53.6 35.6 53.4#





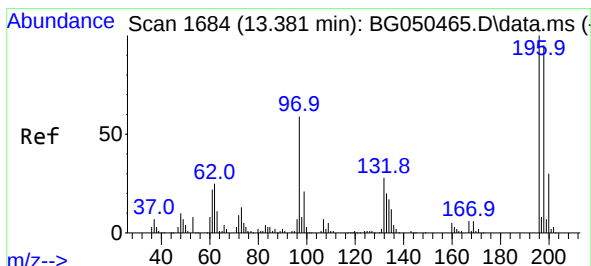
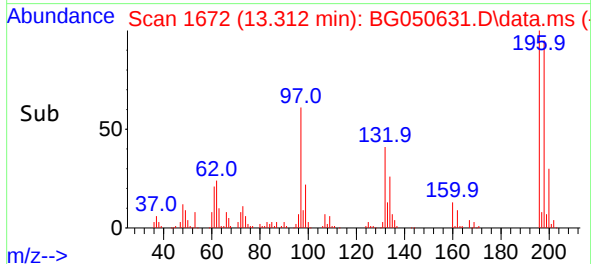
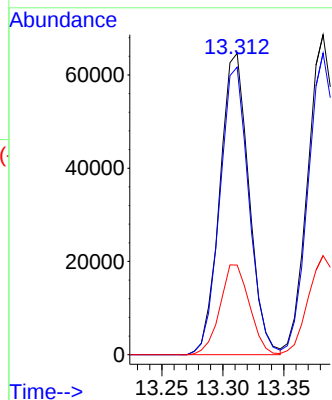
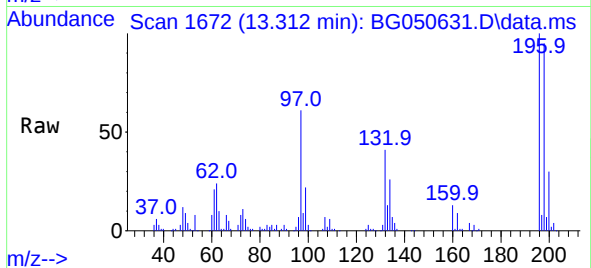
#43
2,4,6-Trichlorophenol
Concen: 41.22 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:196 Resp: 107560
Ion Ratio Lower Upper
196 100
198 95.4 82.1 123.1
200 29.7 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB139947BSD

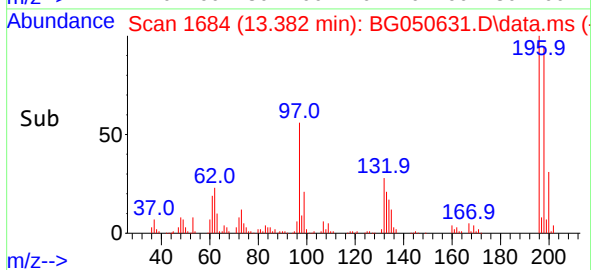
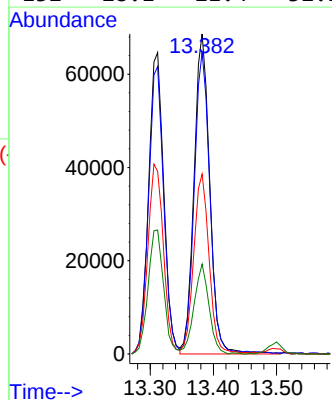
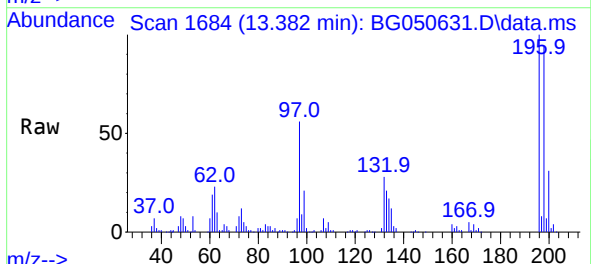
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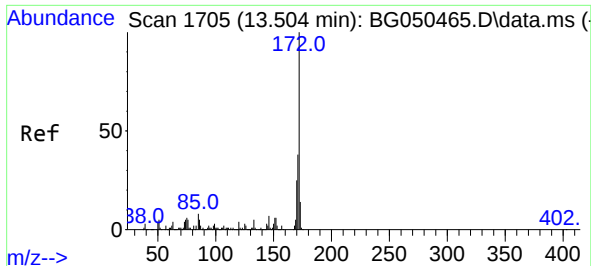
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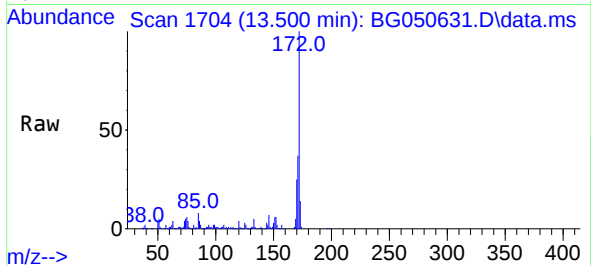
#44
2,4,5-Trichlorophenol
Concen: 43.34 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:196 Resp: 118246
Ion Ratio Lower Upper
196 100
198 94.2 87.4 131.0
97 56.2 43.3 64.9
132 28.1 21.4 32.2

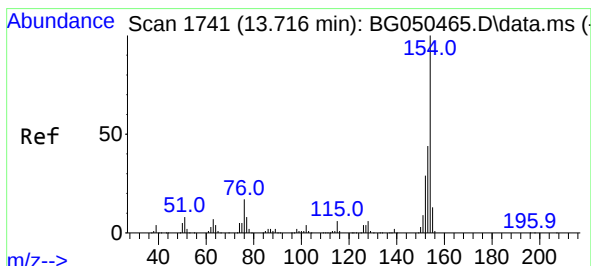
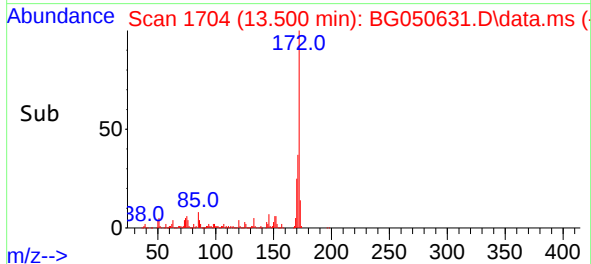
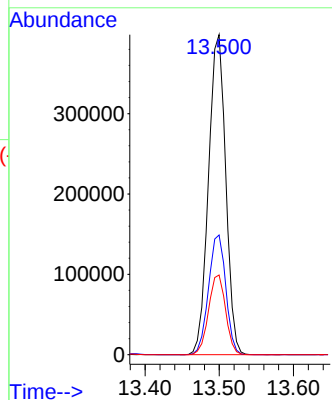




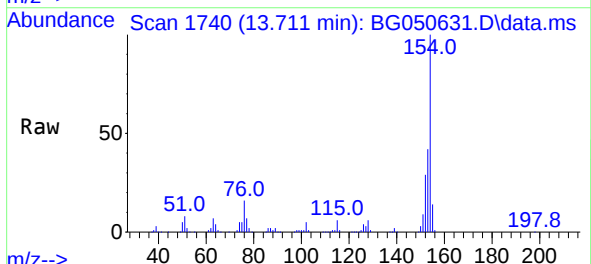
#45
2-Fluorobiphenyl
Concen: 77.16 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



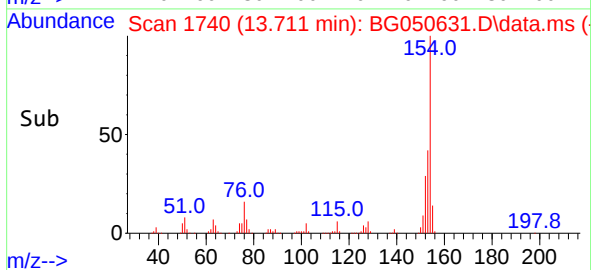
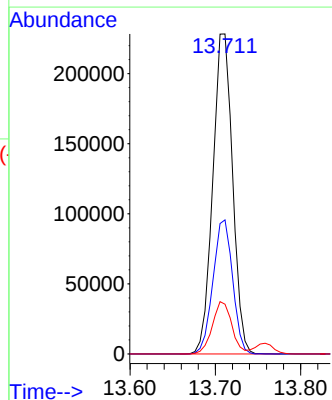
Tgt Ion:172 Resp: 642968
Ion Ratio Lower Upper
172 100
171 37.4 28.6 43.0
170 24.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.23 ng
RT: 13.711 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



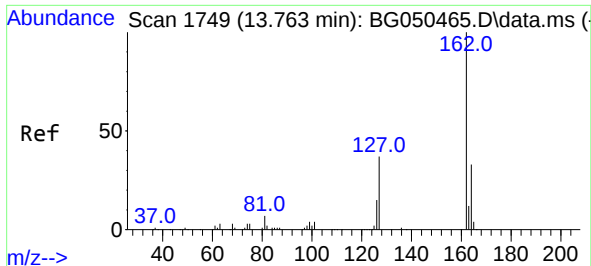
Tgt Ion:154 Resp: 367960
Ion Ratio Lower Upper
154 100
153 41.9 20.5 60.5
76 15.5 0.0 29.3



Instrument :
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ClientSampleId :
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10/20/2021 1:53:54 PM



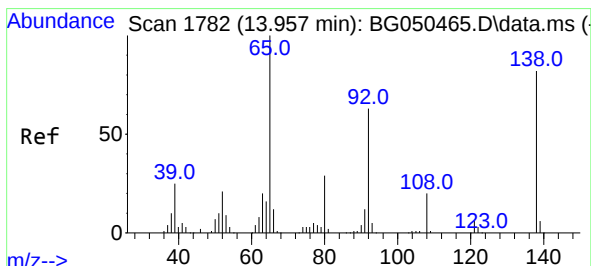
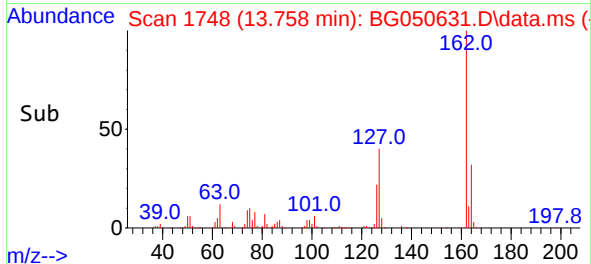
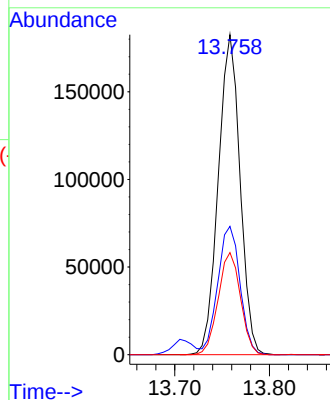
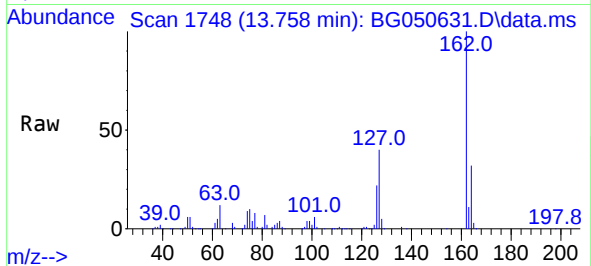
#47
2-Chloronaphthalene
Concen: 41.44 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:162 Resp: 291098
Ion Ratio Lower Upper
162 100
127 40.1 32.7 49.1
164 31.9 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

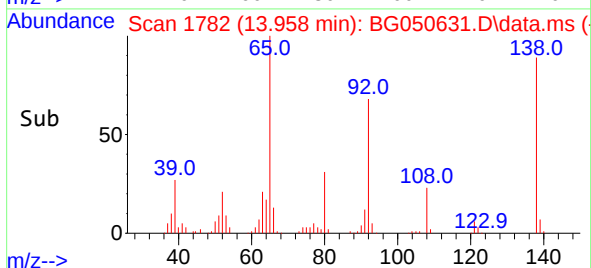
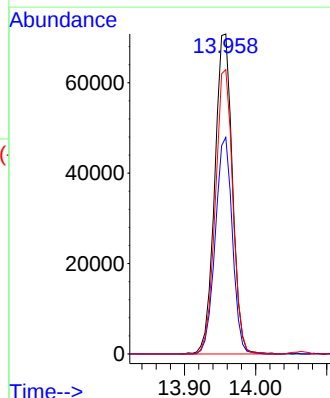
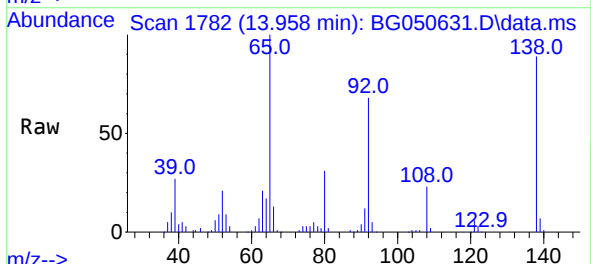
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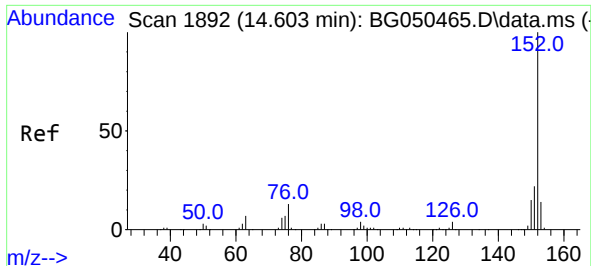
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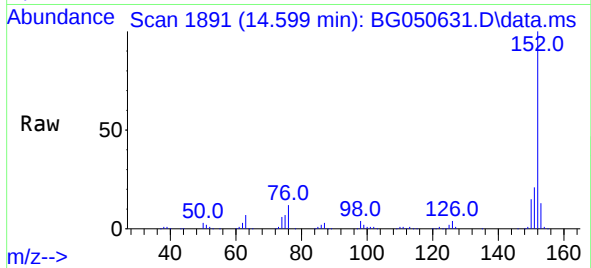
#48
2-Nitroaniline
Concen: 43.61 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 65 Resp: 121840
Ion Ratio Lower Upper
65 100
92 67.7 47.2 70.8
138 88.9 68.0 102.0

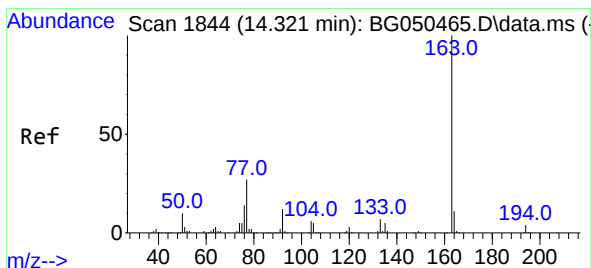
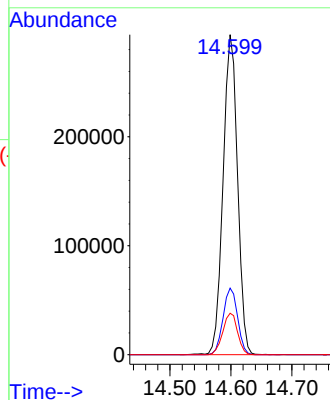
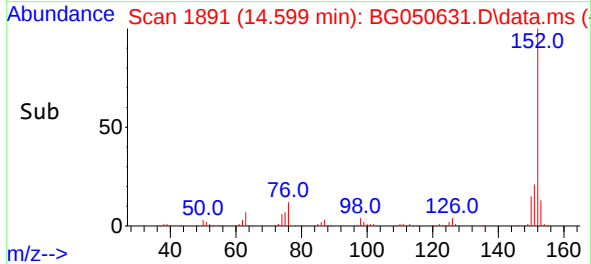




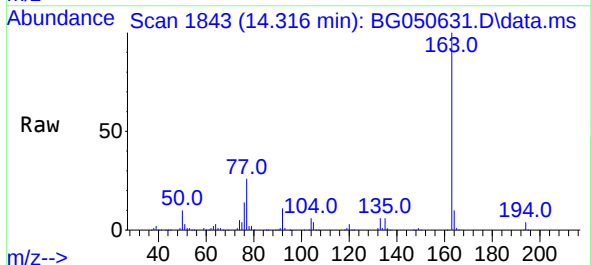
#49
Acenaphthylene
Concen: 42.01 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



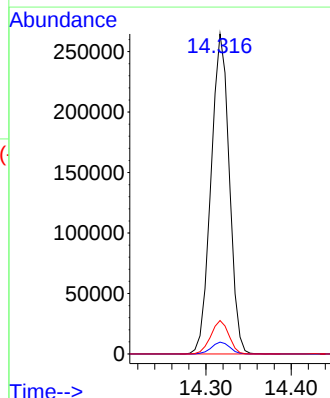
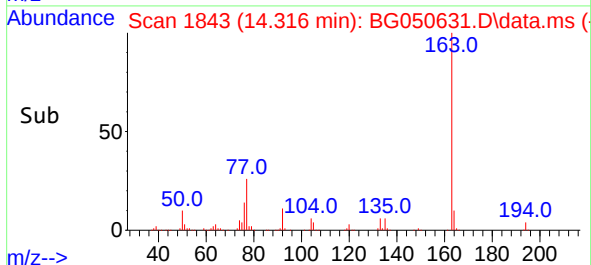
Tgt Ion:152 Resp: 483441
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.0 11.7 17.5



#50
Dimethylphthalate
Concen: 41.56 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



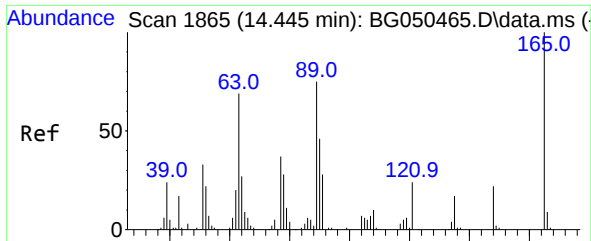
Tgt Ion:163 Resp: 393931
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.5 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
PB139947BSD

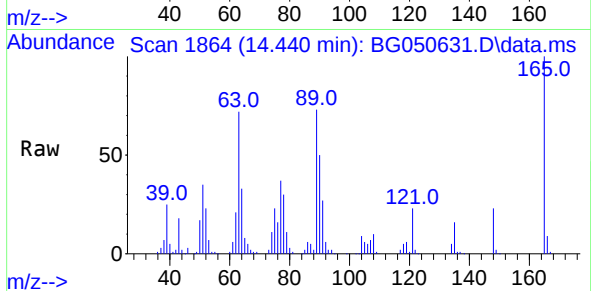
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10/20/2021 1:53:54 PM



#51
2,6-Dinitrotoluene
Concen: 44.13 ng
RT: 14.440 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

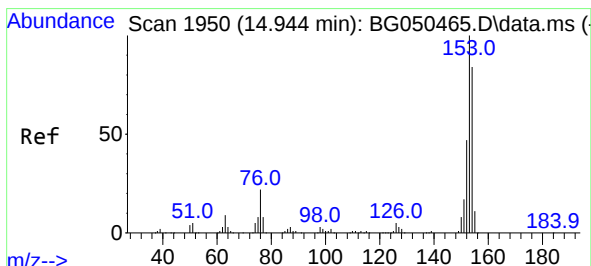
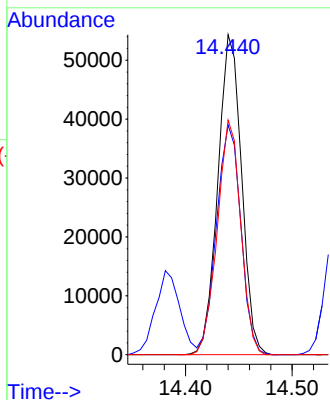
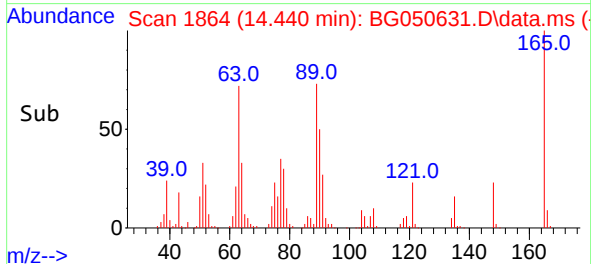
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



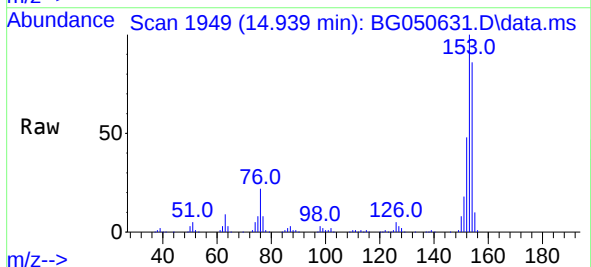
Tgt Ion:165 Resp: 83787
Ion Ratio Lower Upper
165 100
63 71.8 63.3 94.9
89 73.3 63.4 95.0

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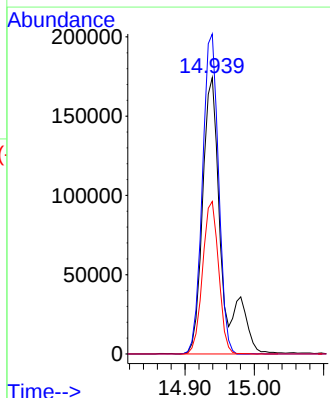
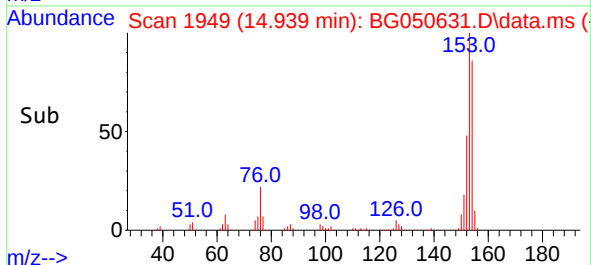
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10/20/2021 1:53:54 PM



#52
Acenaphthene
Concen: 45.14 ng m
RT: 14.939 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

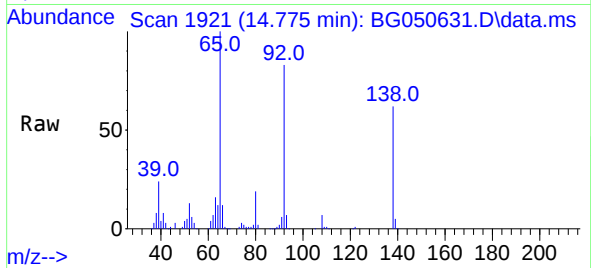


Tgt Ion:154 Resp: 333844
Ion Ratio Lower Upper
154 100
153 115.8 87.0 130.4
152 55.2 40.1 60.1

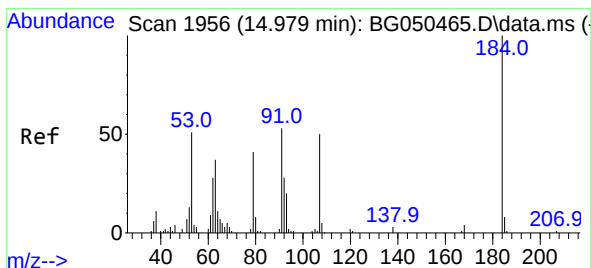
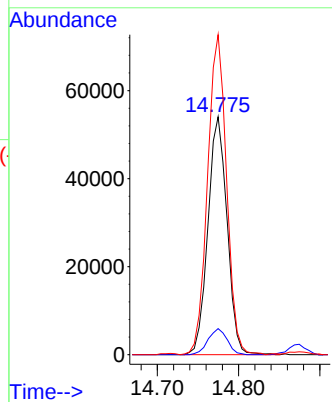
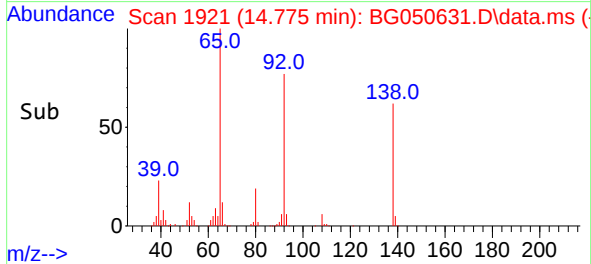




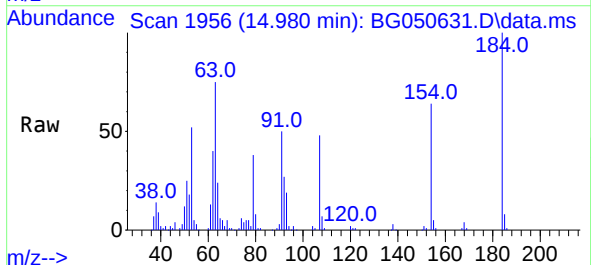
#53
3-Nitroaniline
Concen: 39.32 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



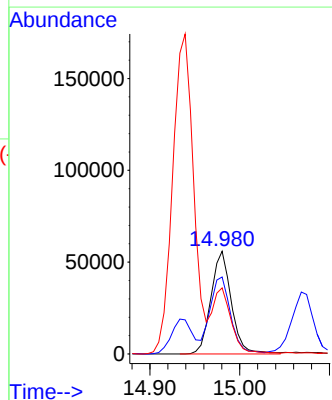
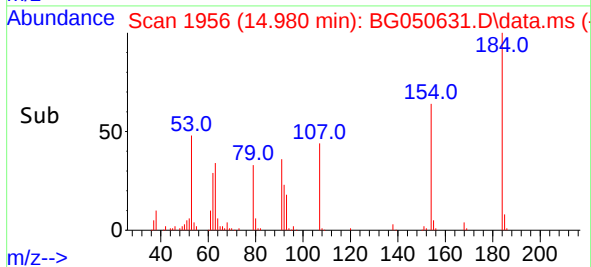
Tgt Ion:138 Resp: 88313
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 134.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 74.95 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



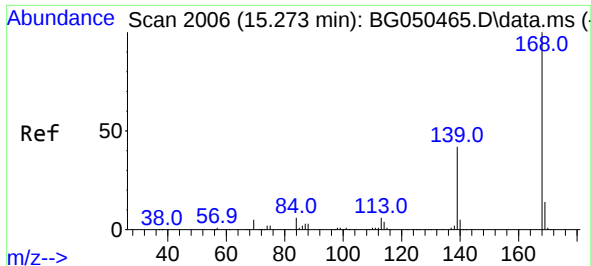
Tgt Ion:184 Resp: 88285
Ion Ratio Lower Upper
184 100
63 74.9 68.3 102.5
154 64.3 62.6 93.8



Instrument :
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10/20/2021 1:53:54 PM



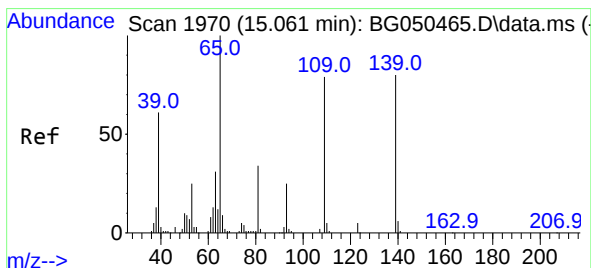
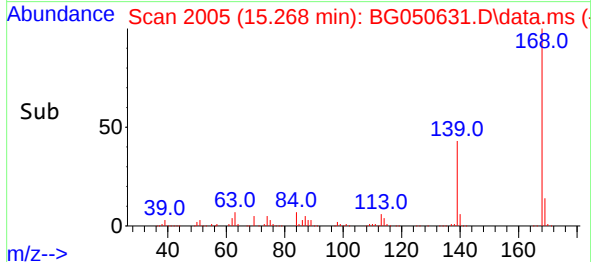
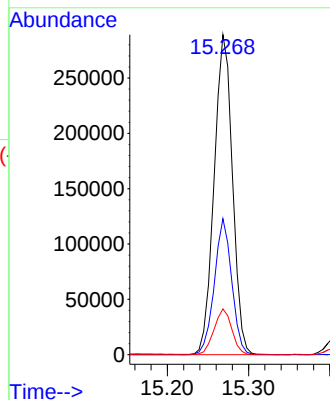
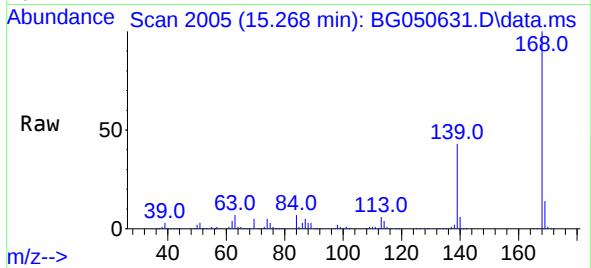
#55
Dibenzenofuran
Concen: 39.67 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:168 Resp: 453708
Ion Ratio Lower Upper
168 100
139 42.5 33.4 50.2
169 14.3 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

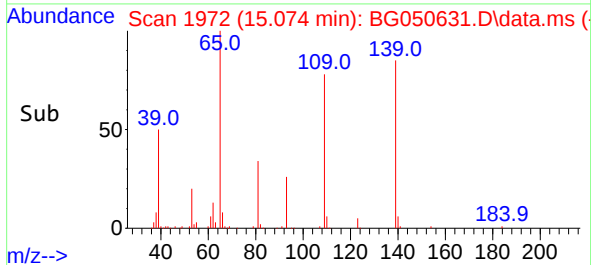
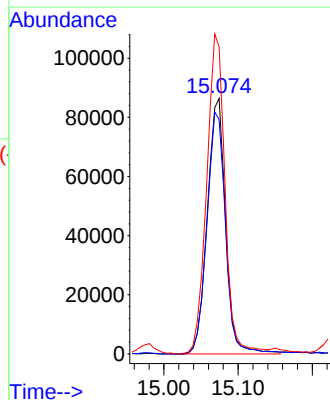
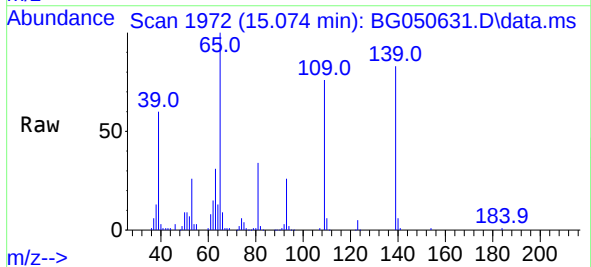
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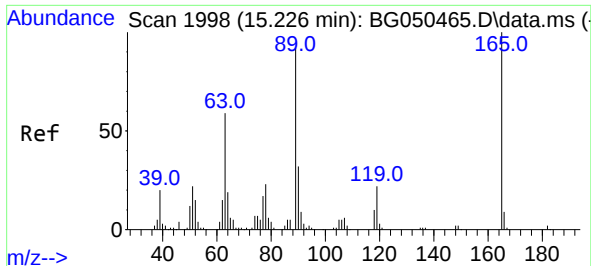
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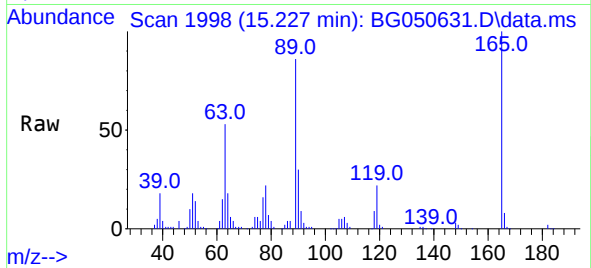
#56
4-Nitrophenol
Concen: 82.25 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:139 Resp: 148591
Ion Ratio Lower Upper
139 100
109 91.8 116.3 156.3#
65 120.2 105.0 145.0

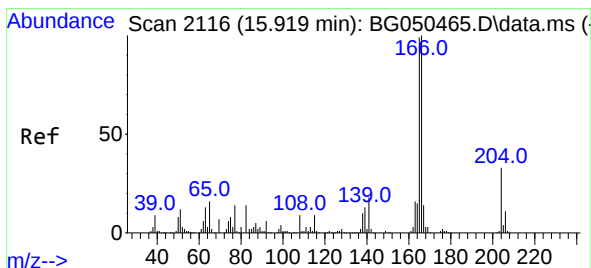
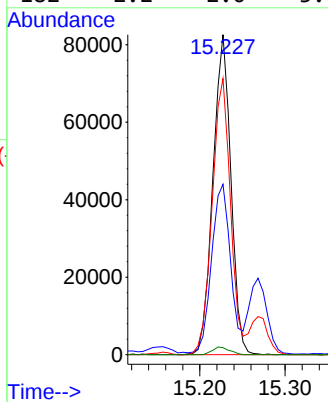
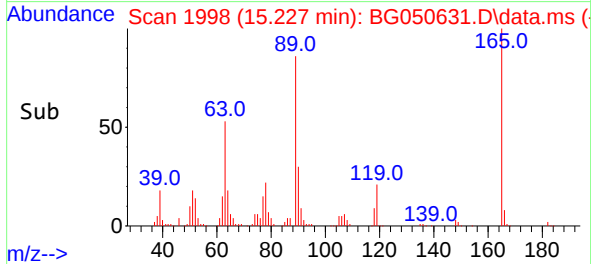




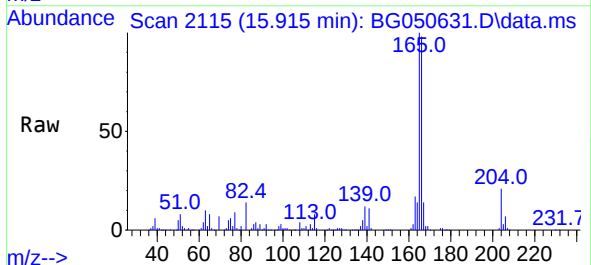
#57
2,4-Dinitrotoluene
Concen: 45.12 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



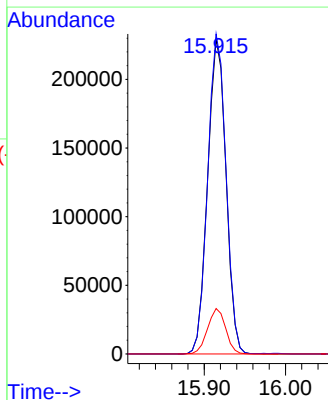
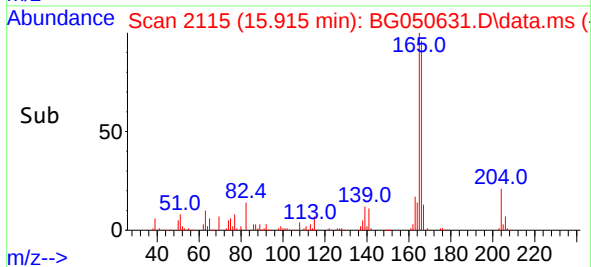
Tgt Ion:165 Resp: 120743
Ion Ratio Lower Upper
165 100
63 53.2 48.0 72.0
89 86.3 65.4 98.0
182 2.2 2.0 3.0



#58
Fluorene
Concen: 40.93 ng
RT: 15.915 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



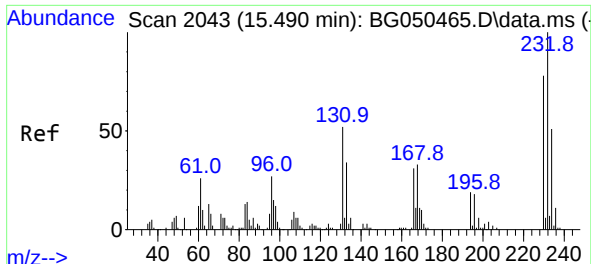
Tgt Ion:166 Resp: 359573
Ion Ratio Lower Upper
166 100
165 101.6 77.7 116.5
167 14.4 10.8 16.2



Instrument :
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ClientSampleId :
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10/20/2021 1:53:54 PM



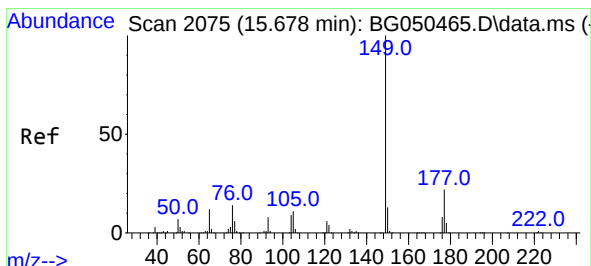
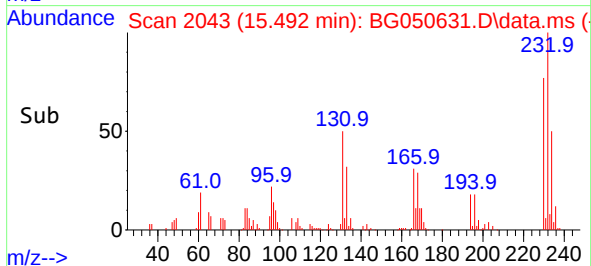
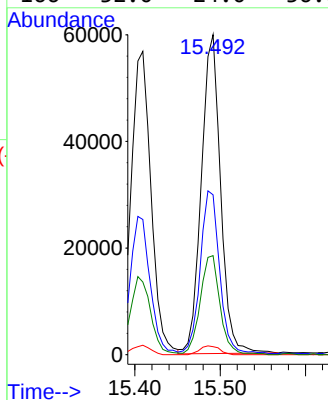
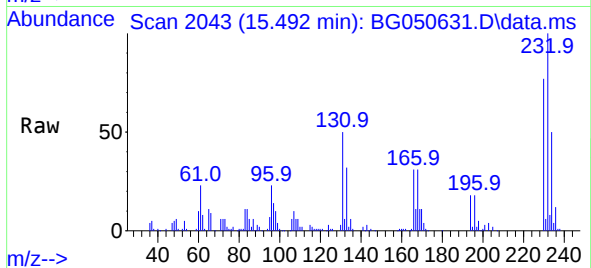
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.49 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:232 Resp: 93852
Ion Ratio Lower Upper
232 100
131 51.6 37.2 55.8
130 2.9 2.8 4.2
166 32.0 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

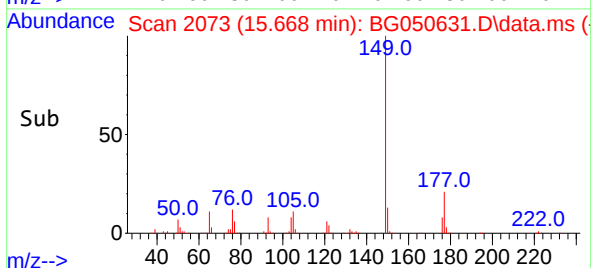
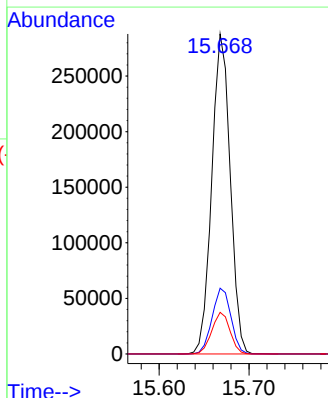
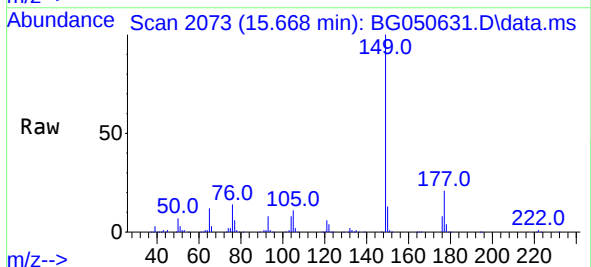
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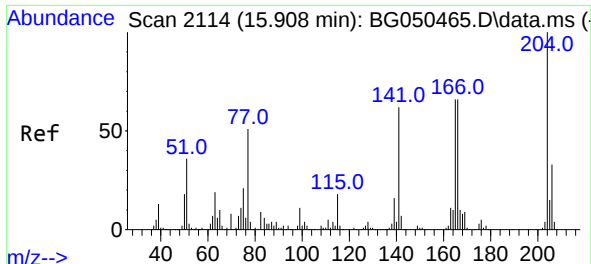
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#60
Diethylphthalate
Concen: 41.19 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:149 Resp: 410230
Ion Ratio Lower Upper
149 100
177 20.6 19.0 28.6
150 13.0 10.2 15.4





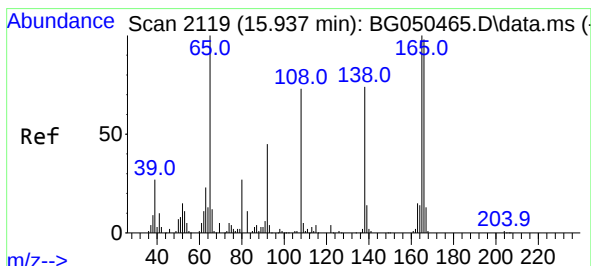
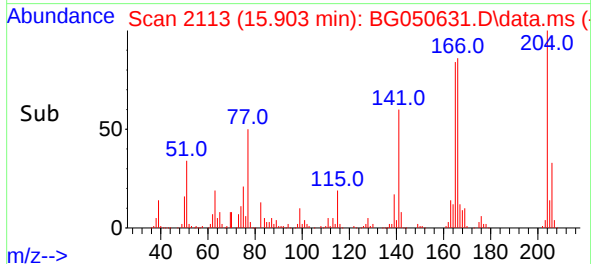
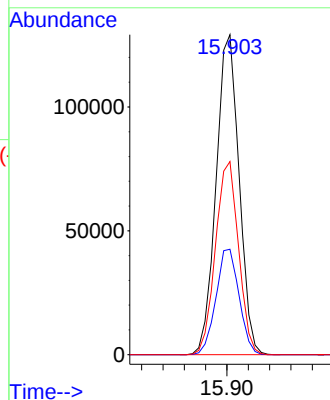
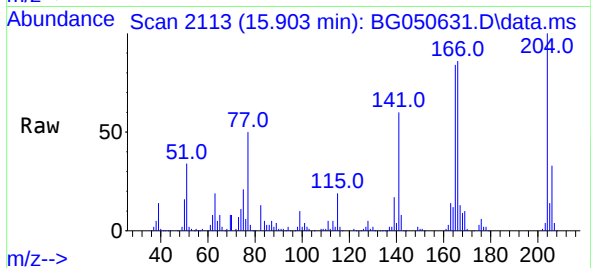
#61
4-Chlorophenyl-phenylether
Concen: 40.14 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Instrument :
BNA_G
ClientSampleID :
PB139947BSD

Tgt Ion:204 Resp: 192951
Ion Ratio Lower Upper
204 100
206 33.0 24.6 37.0
141 60.3 47.8 71.8

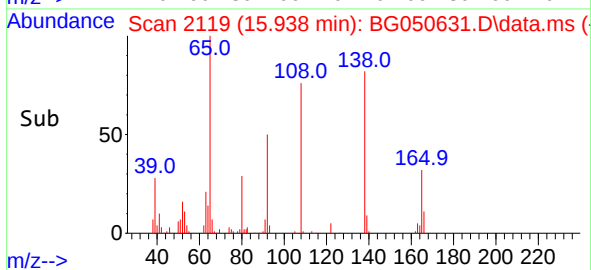
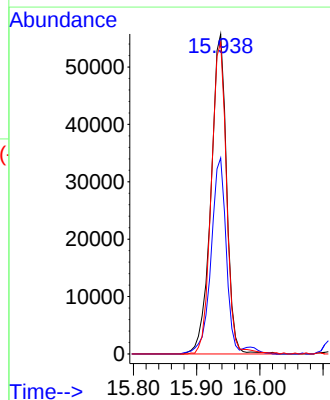
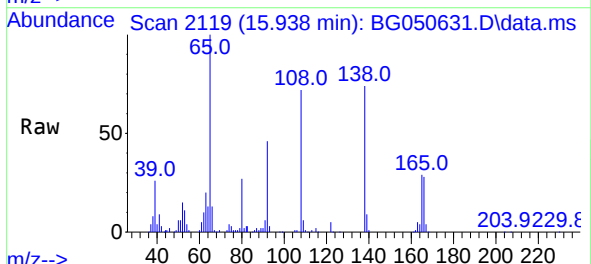
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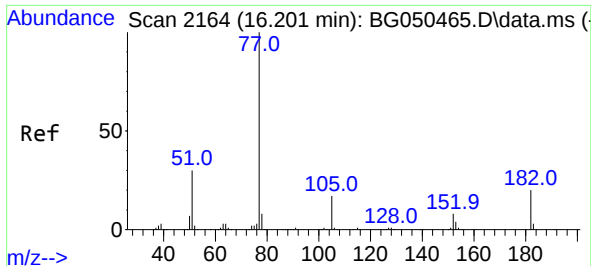
mohammad
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#62
4-Nitroaniline
Concen: 41.06 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

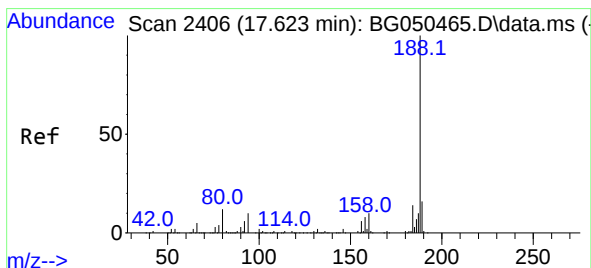
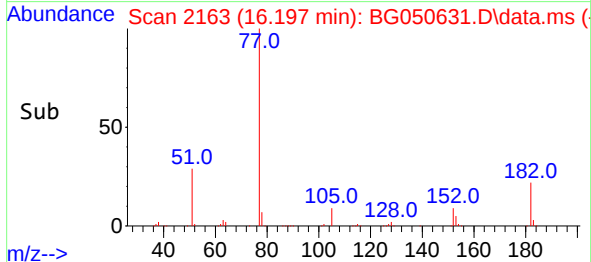
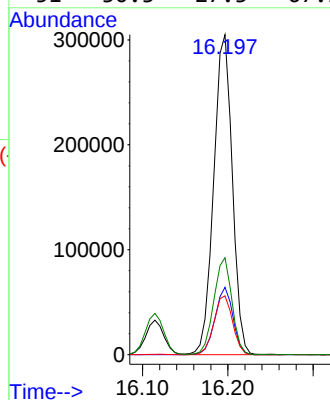
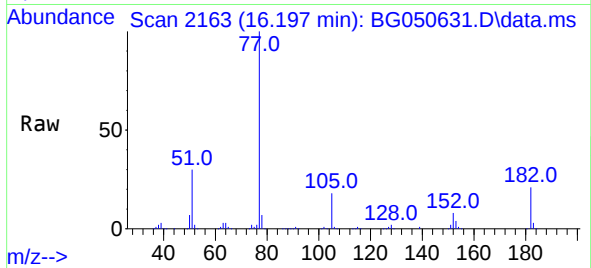
Tgt Ion:138 Resp: 95949
Ion Ratio Lower Upper
138 100
92 61.2 32.3 72.3
108 97.4 132.4 172.4#





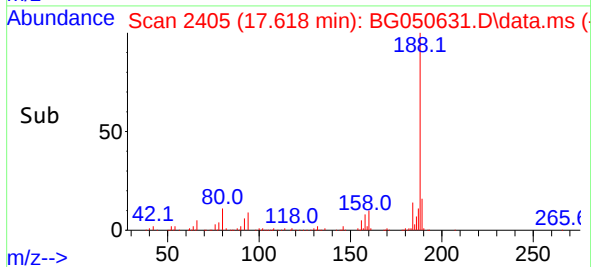
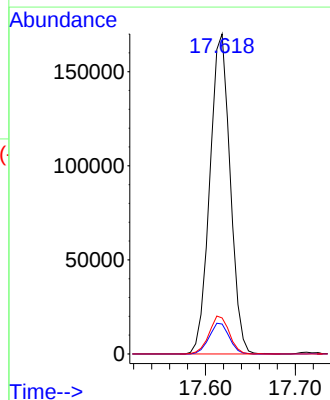
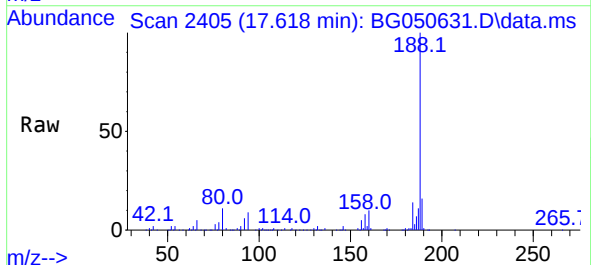
#63
Azobenzene
Concen: 40.06 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 77 Resp: 461843
Ion Ratio Lower Upper
77 100
182 21.1 7.9 47.9
105 18.4 0.0 37.9
51 30.3 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

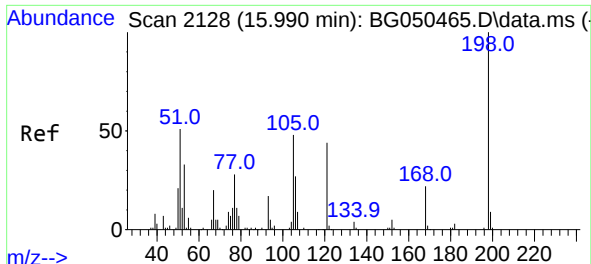
Tgt Ion: 188 Resp: 267322
Ion Ratio Lower Upper
188 100
94 9.4 5.4 8.0#
80 11.3 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
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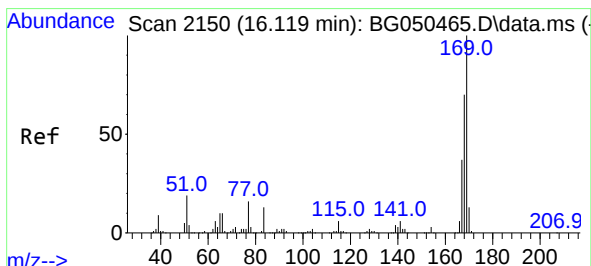
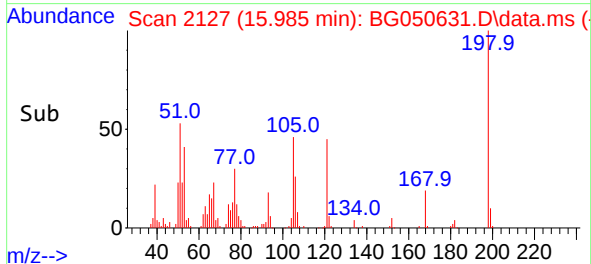
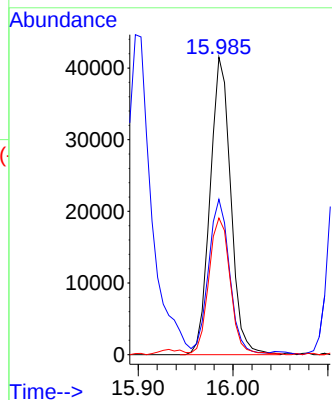
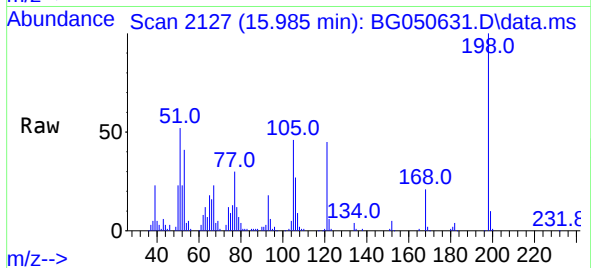
#65
4,6-Dinitro-2-methylphenol
Concen: 39.16 ng
RT: 15.985 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:198 Resp: 62883
Ion Ratio Lower Upper
198 100
51 52.2 29.4 69.4
105 46.0 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

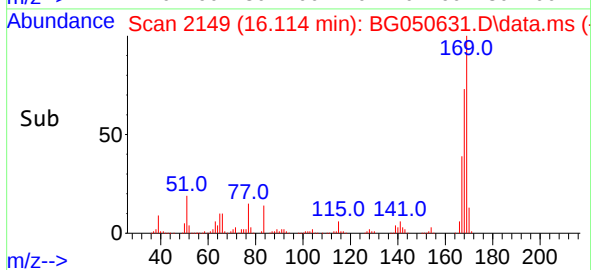
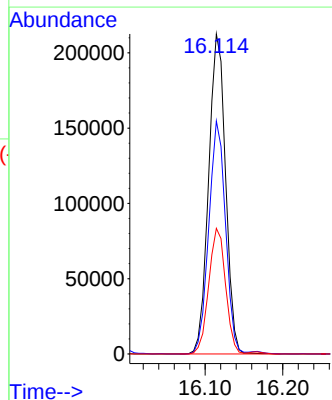
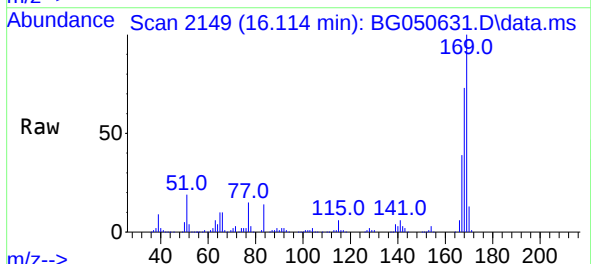
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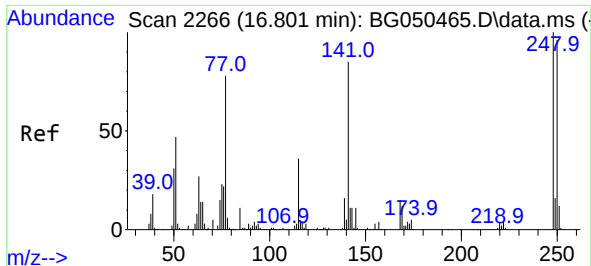
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#66
n-Nitrosodiphenylamine
Concen: 42.38 ng
RT: 16.114 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:169 Resp: 321890
Ion Ratio Lower Upper
169 100
168 72.8 56.3 84.5
167 39.2 28.4 42.6





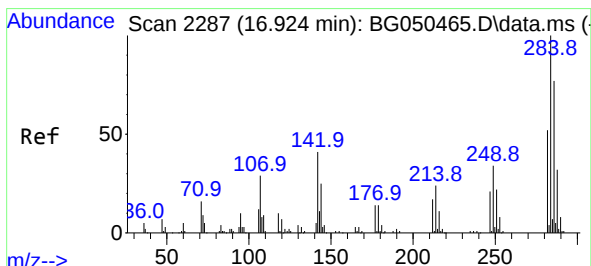
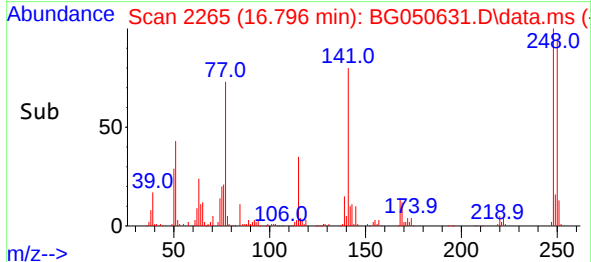
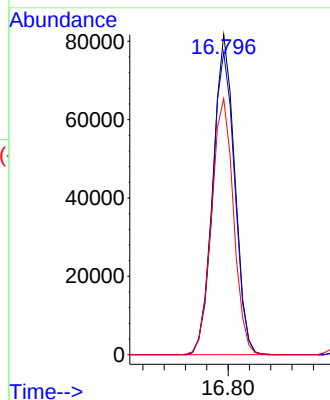
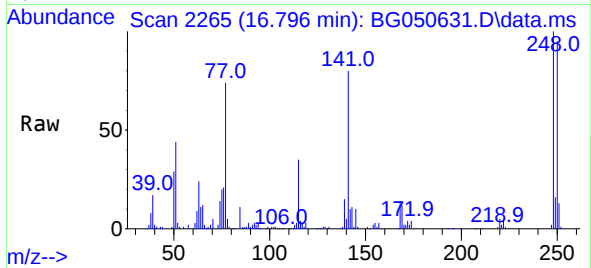
#67
4-Bromophenyl-phenylether
Concen: 42.90 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:248 Resp: 115555
Ion Ratio Lower Upper
248 100
250 94.5 76.1 114.1
141 80.0 65.4 98.2

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

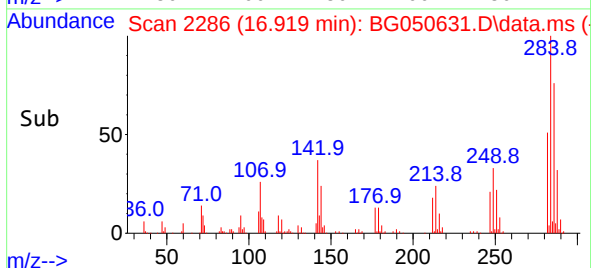
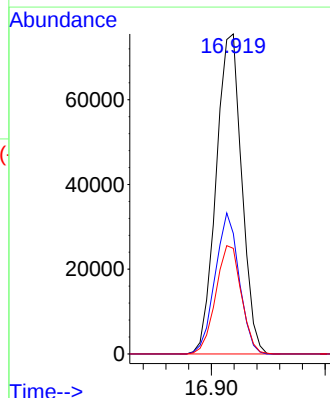
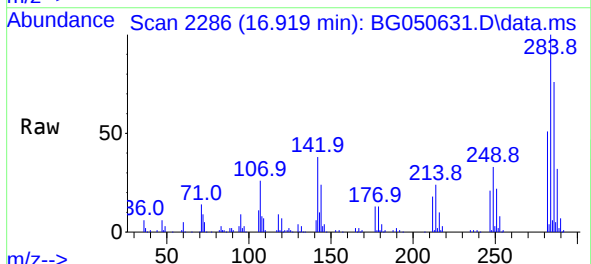
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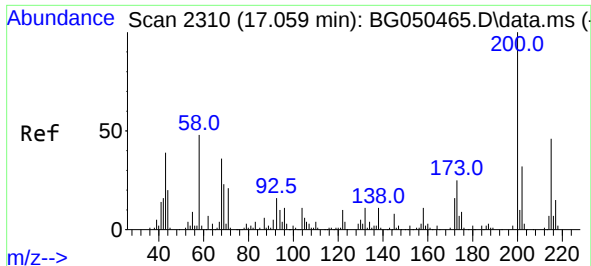
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#68
Hexachlorobenzene
Concen: 44.09 ng
RT: 16.919 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:284 Resp: 118041
Ion Ratio Lower Upper
284 100
142 37.7 27.0 40.6
249 33.0 28.2 42.2





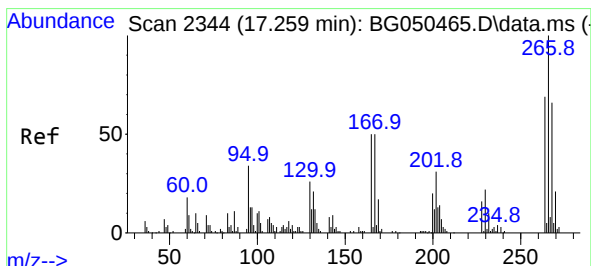
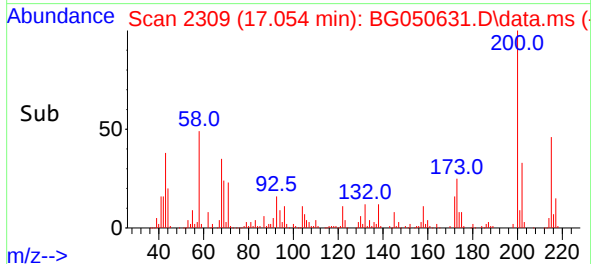
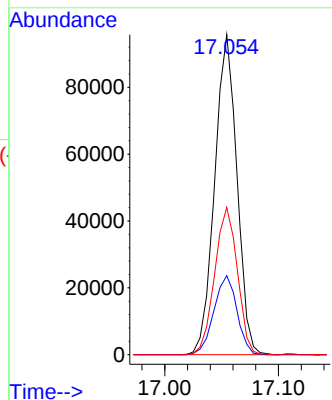
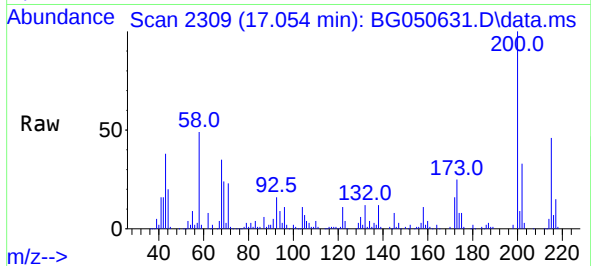
#69
Atrazine
Concen: 43.52 ng
RT: 17.054 min Scan# 2309
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:200 Resp: 130212
Ion Ratio Lower Upper
200 100
173 24.7 3.7 43.7
215 46.0 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

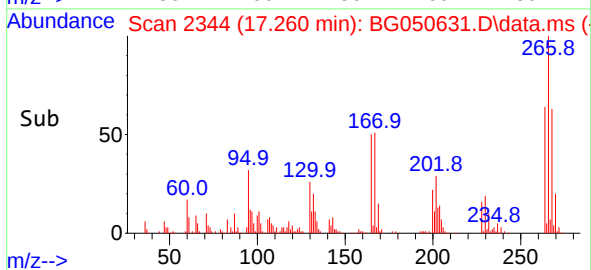
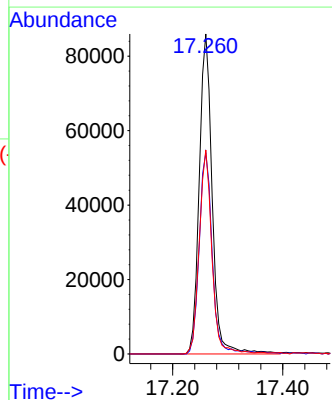
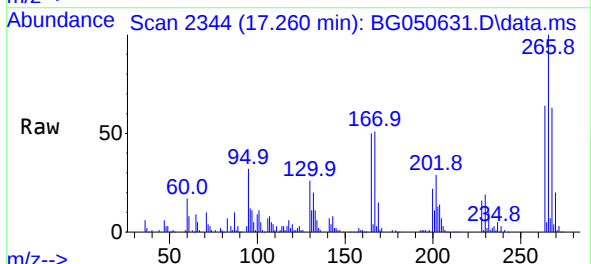
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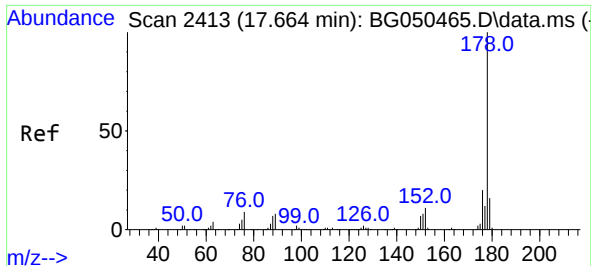
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#70
Pentachlorophenol
Concen: 77.18 ng
RT: 17.260 min Scan# 2344
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

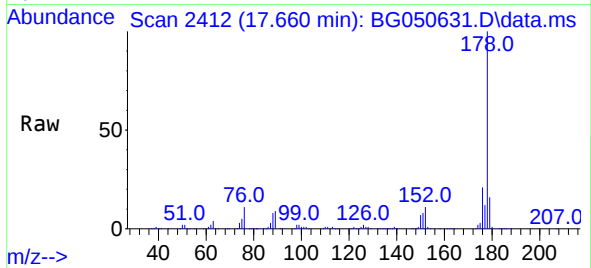
Tgt Ion:266 Resp: 140656
Ion Ratio Lower Upper
266 100
268 62.9 49.0 73.4
264 63.7 49.0 73.6





#71
Phenanthrene
Concen: 42.04 ng
RT: 17.660 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

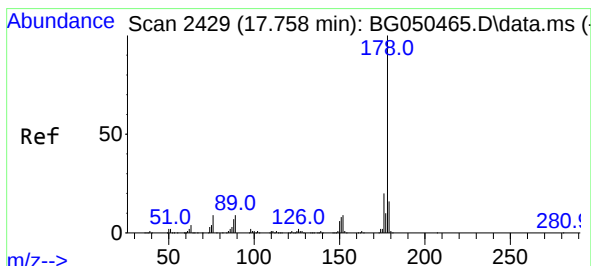
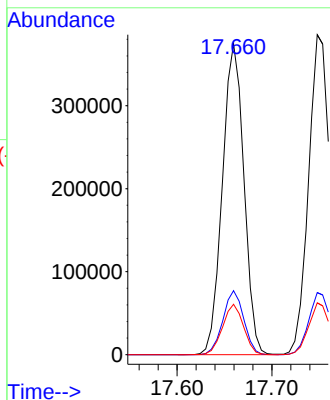
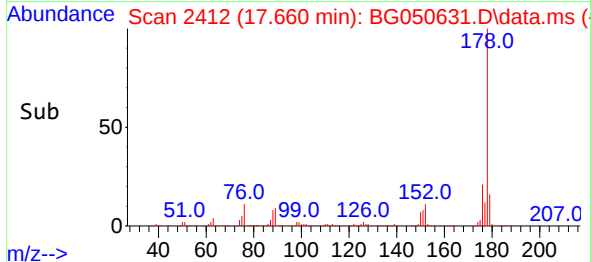
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



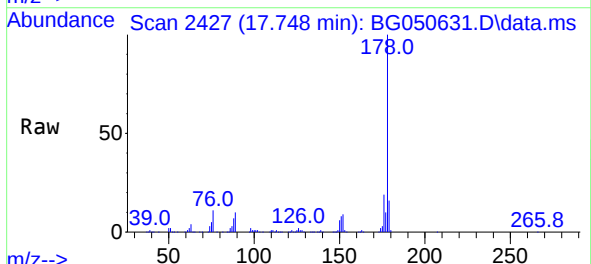
Tgt Ion:178 Resp: 592169
Ion Ratio Lower Upper
178 100
176 20.6 16.0 24.0
179 16.2 14.2 21.4

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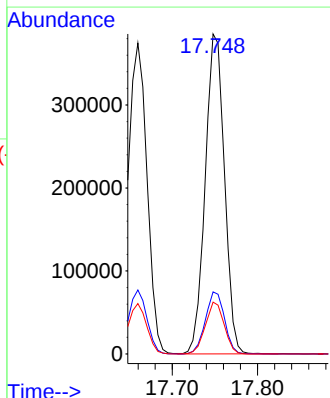
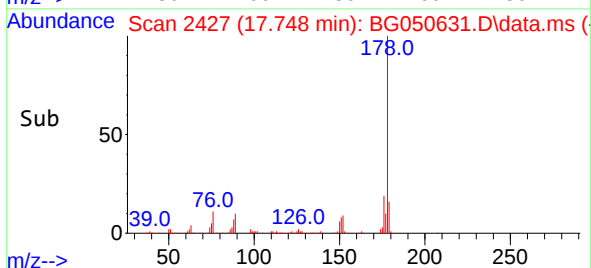
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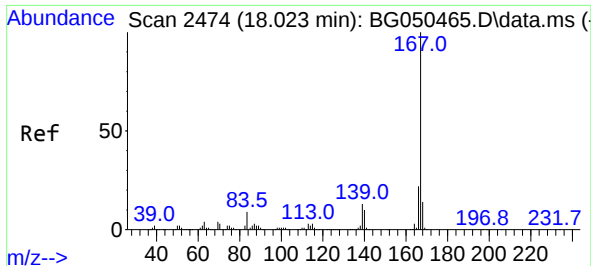


#72
Anthracene
Concen: 43.10 ng
RT: 17.748 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



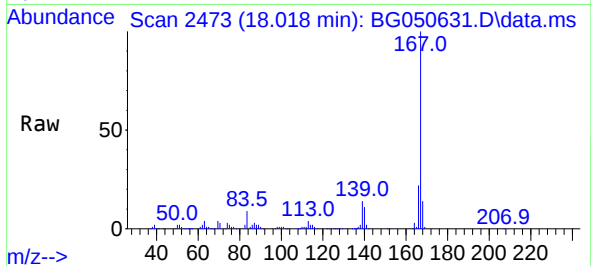
Tgt Ion:178 Resp: 603330
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 16.2 13.4 20.0





#73
Carbazole
Concen: 39.90 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

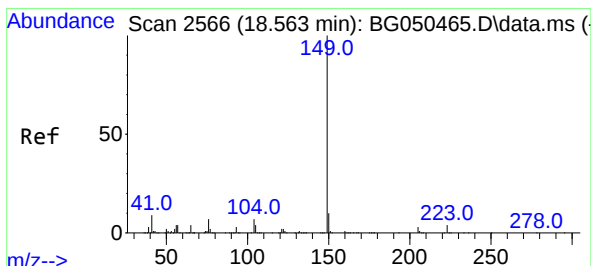
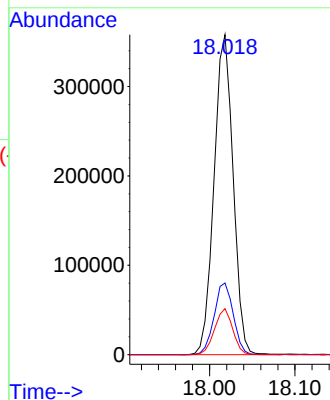
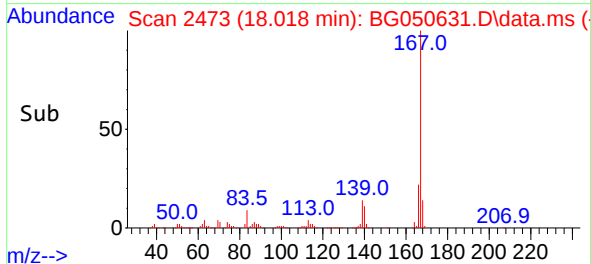
Instrument :
BNA_G
ClientSampleId :
PB139947BSD



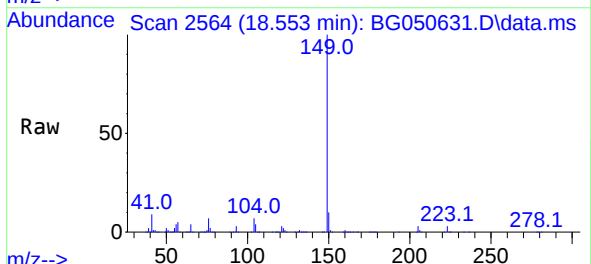
Tgt Ion:167 Resp: 556669
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.2
139 14.4 10.7 16.1

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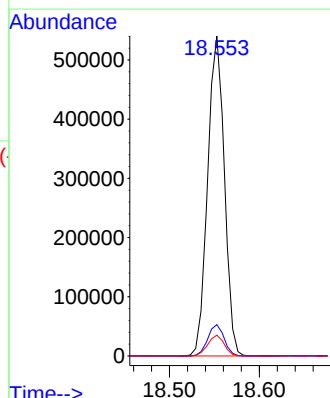
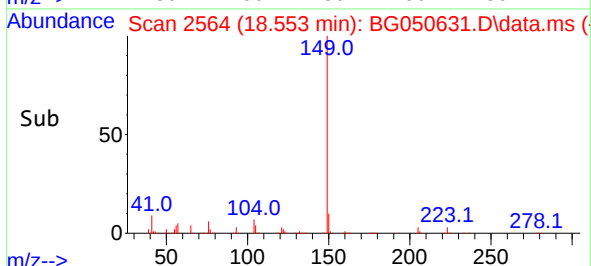
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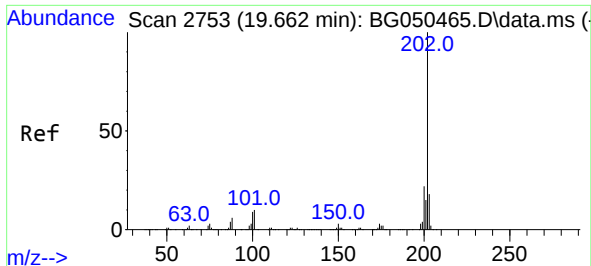


#74
Di-n-butylphthalate
Concen: 42.74 ng
RT: 18.553 min Scan# 2564
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



Tgt Ion:149 Resp: 699731
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 6.5 6.6 10.0#





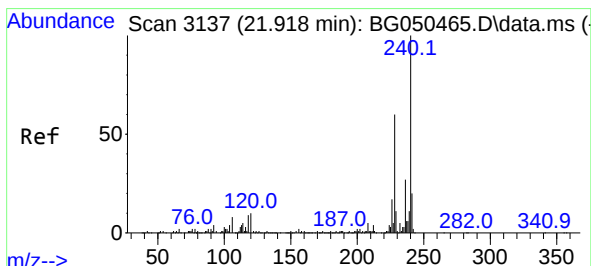
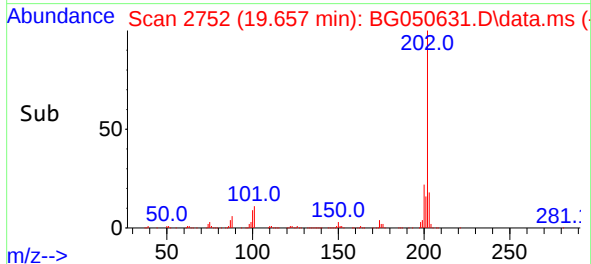
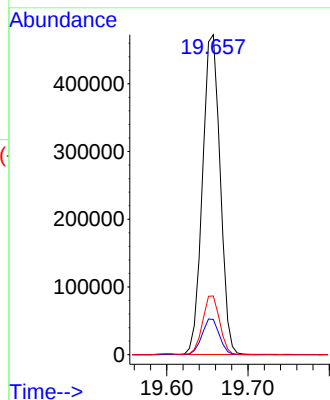
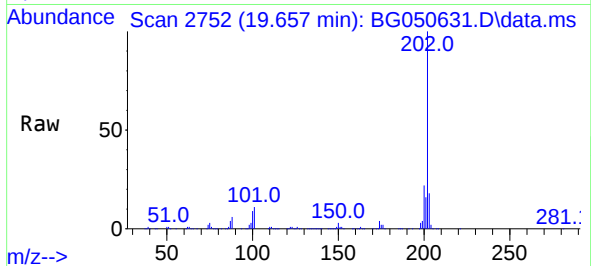
#75
Fluoranthene
Concen: 41.05 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:202 Resp: 710857
Ion Ratio Lower Upper
202 100
101 11.0 0.0 24.7
203 18.3 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

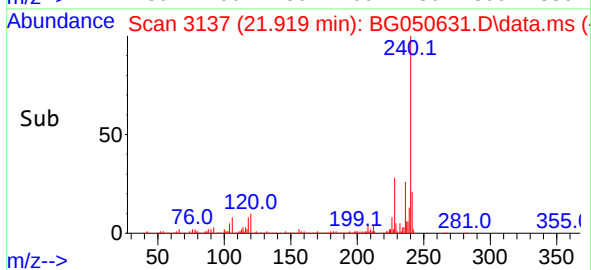
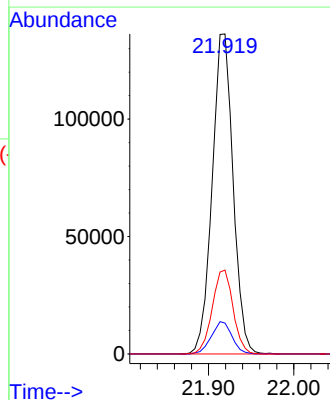
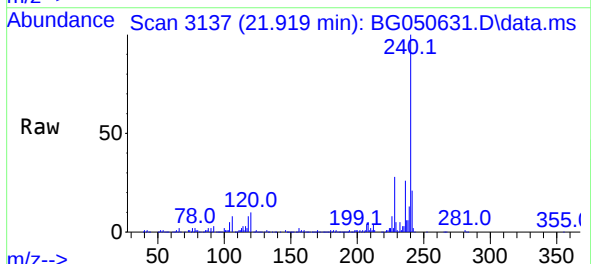
Manual Integrations
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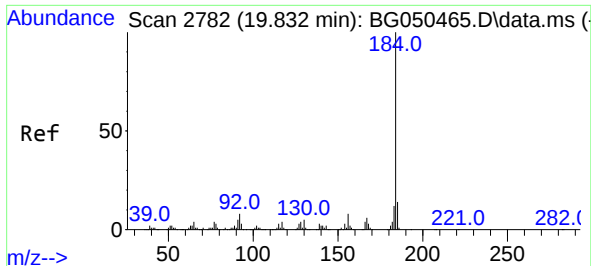
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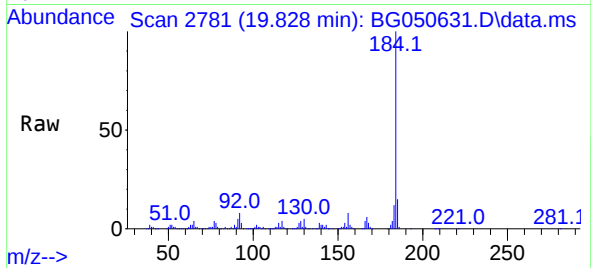
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:240 Resp: 232077
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 26.2 21.8 32.6

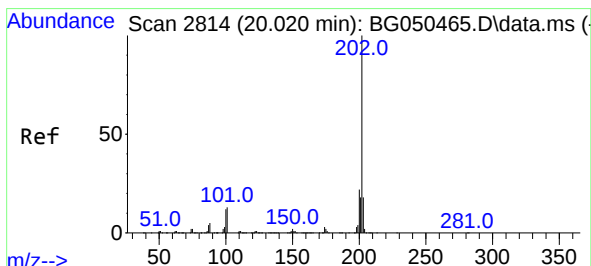
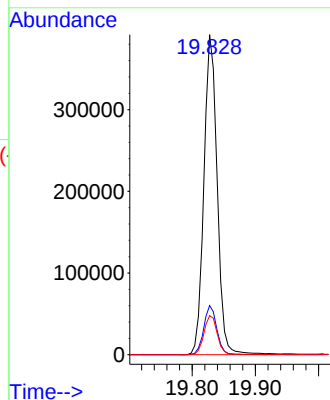
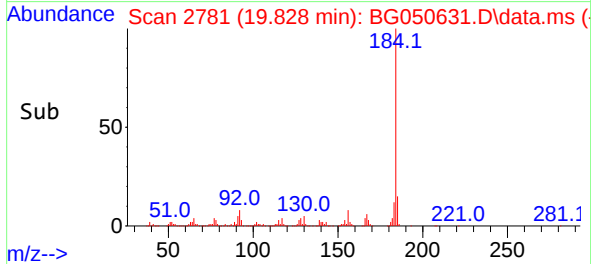




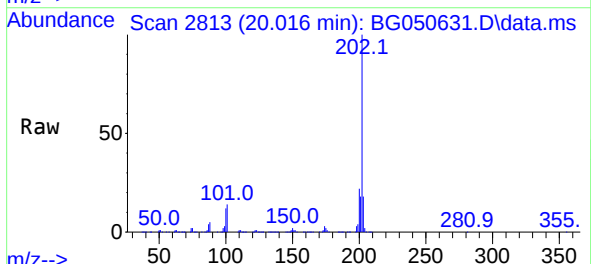
#77
Benzidine
Concen: 76.06 ng
RT: 19.828 min Scan# 2781
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



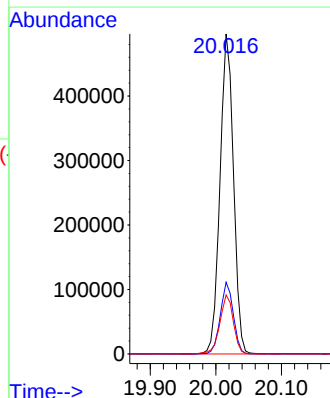
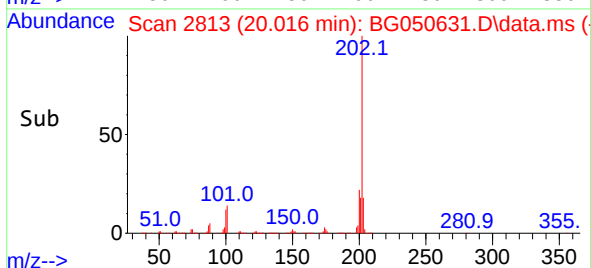
Tgt Ion:184 Resp: 572121
Ion Ratio Lower Upper
184 100
185 15.4 10.7 16.1
183 12.2 9.4 14.0



#78
Pyrene
Concen: 42.81 ng
RT: 20.016 min Scan# 2813
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



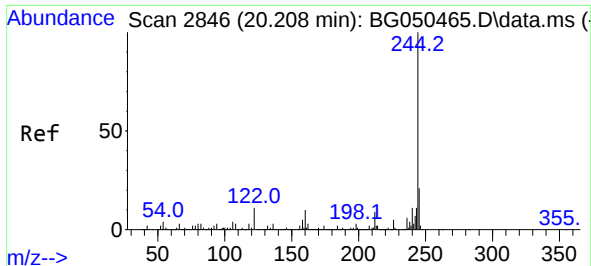
Tgt Ion:202 Resp: 704901
Ion Ratio Lower Upper
202 100
200 22.4 15.8 23.8
203 18.5 14.6 21.8



Instrument :
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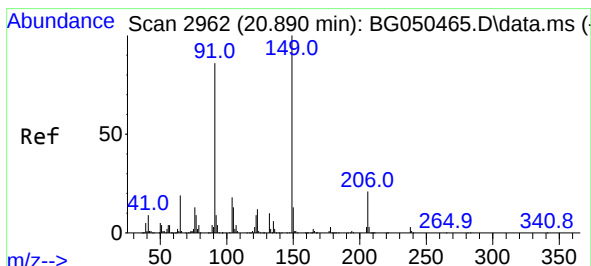
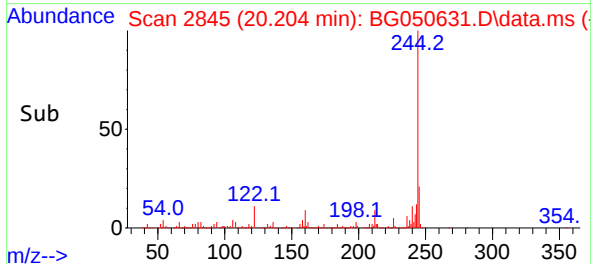
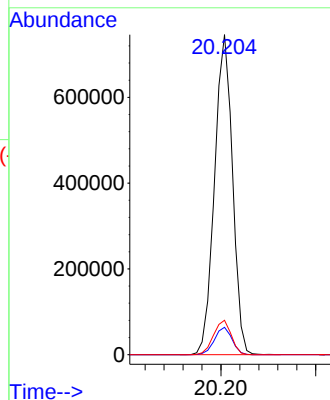
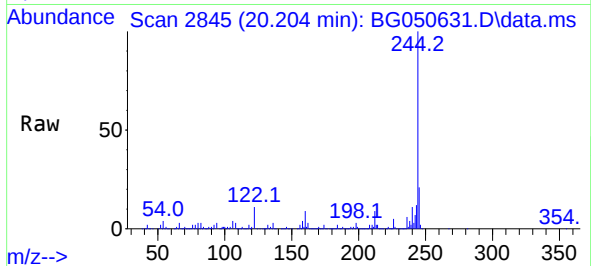
#79
Terphenyl-d14
Concen: 82.42 ng
RT: 20.204 min Scan# 2845
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:244 Resp: 981560
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 10.8 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
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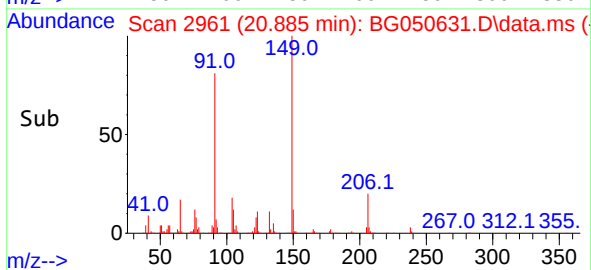
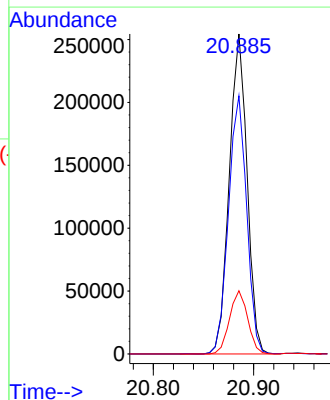
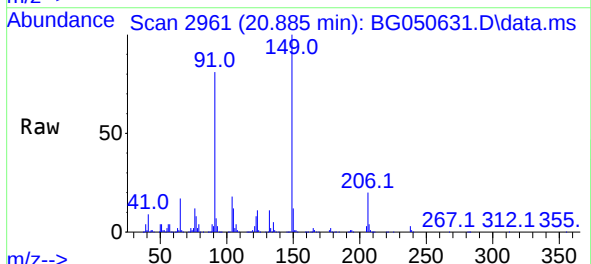
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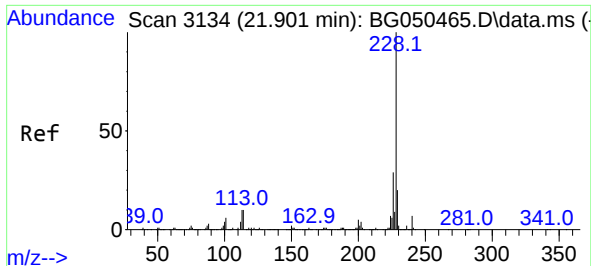
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#80
Butylbenzylphthalate
Concen: 44.92 ng
RT: 20.885 min Scan# 2961
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:149 Resp: 312862
Ion Ratio Lower Upper
149 100
91 80.6 63.4 95.2
206 19.7 18.4 27.6





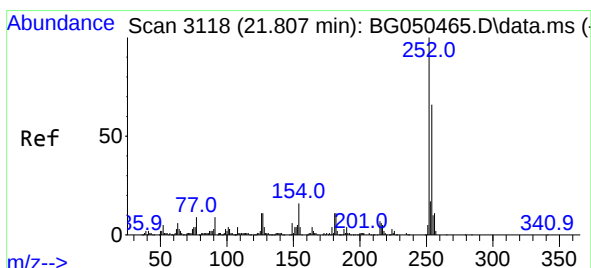
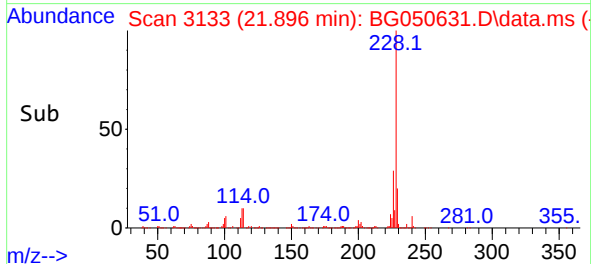
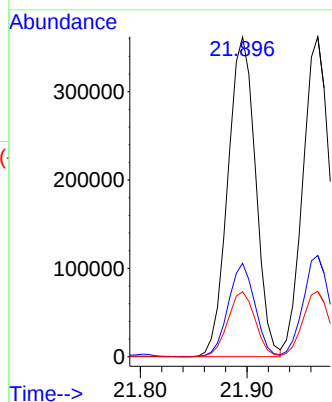
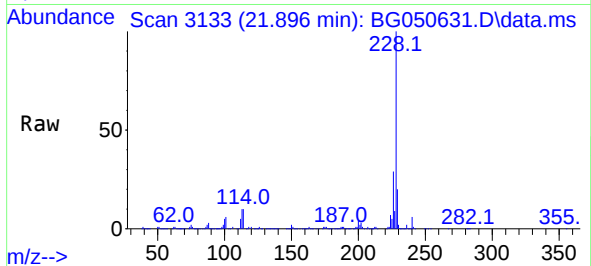
#81
Benzo(a)anthracene
Concen: 42.64 ng
RT: 21.896 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:228 Resp: 654734
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 20.3 16.0 24.0

Instrument :
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ClientSampleId :
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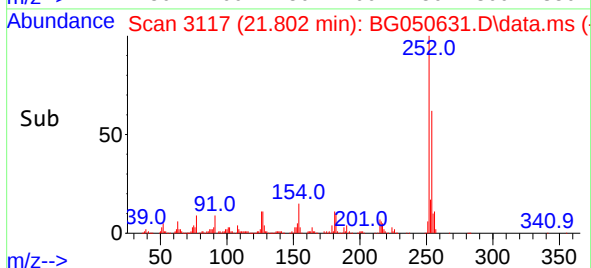
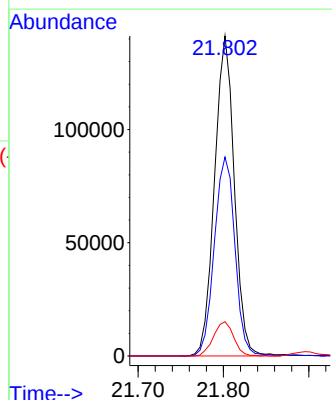
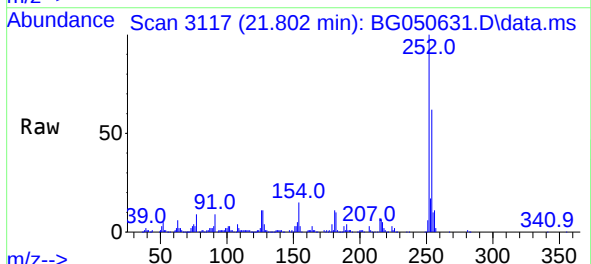
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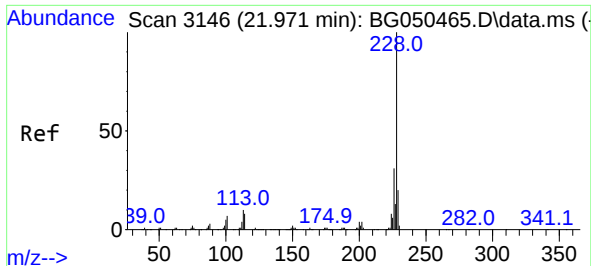
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#82
3,3'-Dichlorobenzidine
Concen: 44.79 ng
RT: 21.802 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:252 Resp: 227957
Ion Ratio Lower Upper
252 100
254 62.2 52.4 78.6
126 10.7 5.9 8.9#





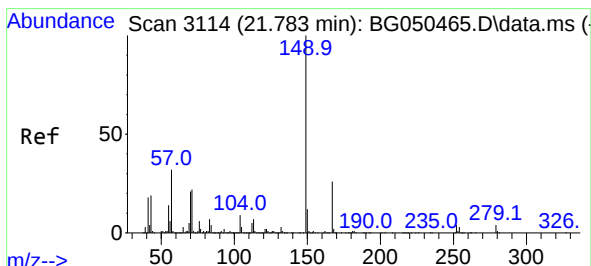
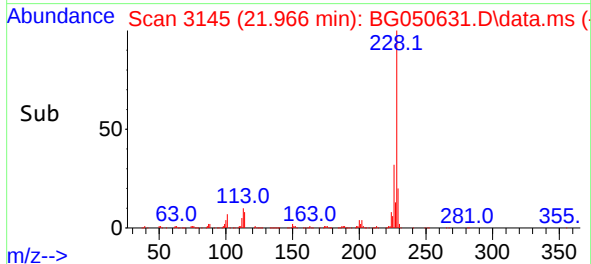
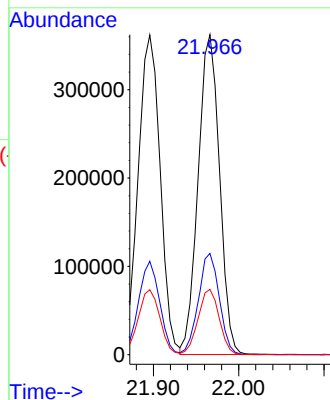
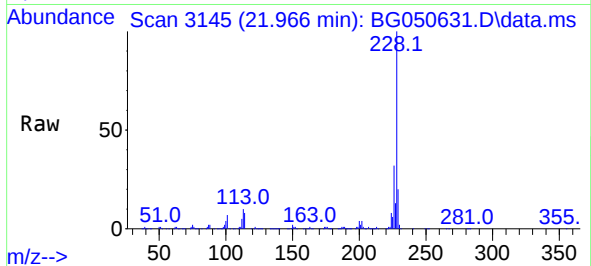
#83
Chrysene
Concen: 43.70 ng
RT: 21.966 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:228 Resp: 631169
Ion Ratio Lower Upper
228 100
226 31.6 23.1 34.7
229 20.4 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
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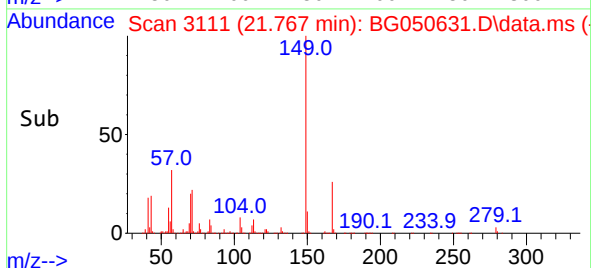
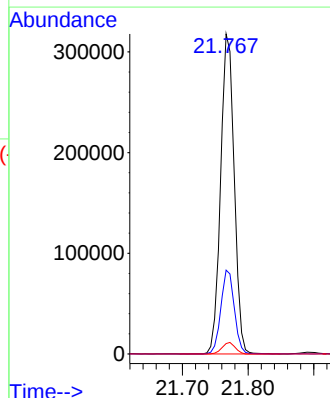
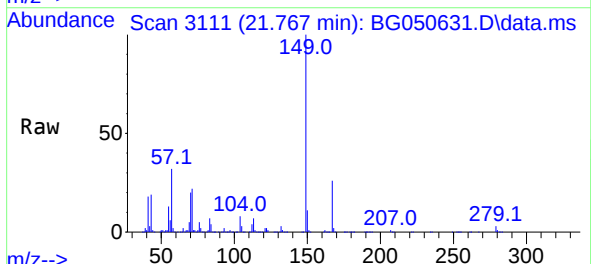
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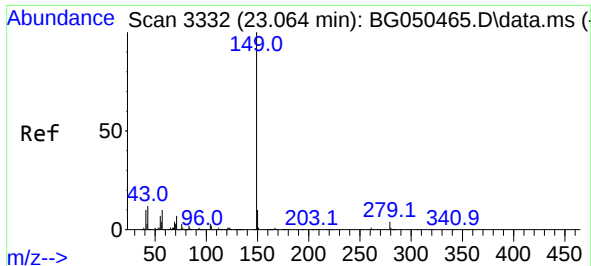
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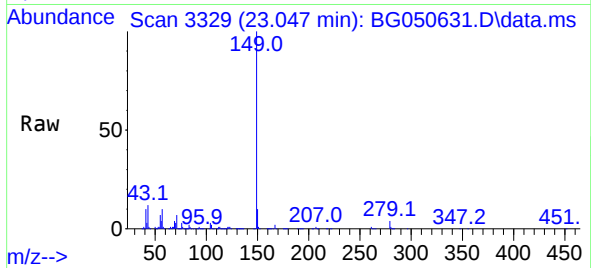
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.94 ng
RT: 21.767 min Scan# 3111
Delta R.T. -0.011 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:149 Resp: 454660
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 3.2 3.8 5.8#

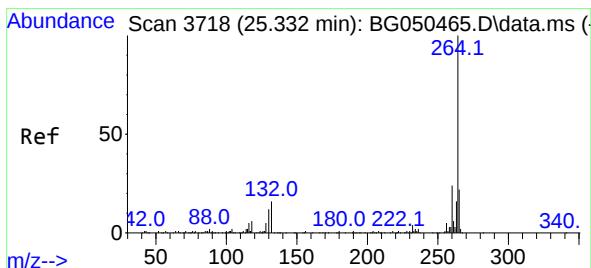
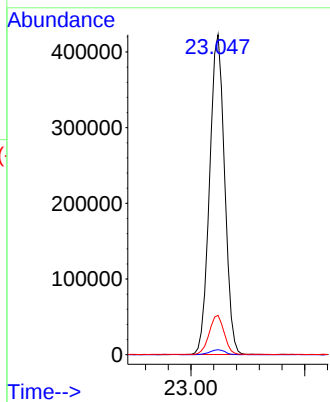
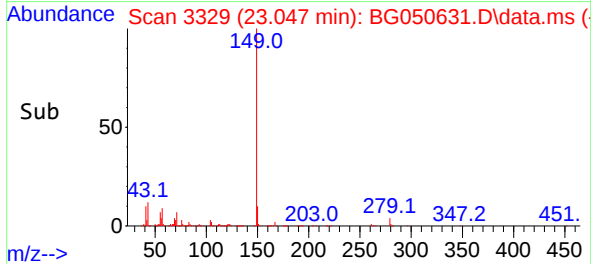




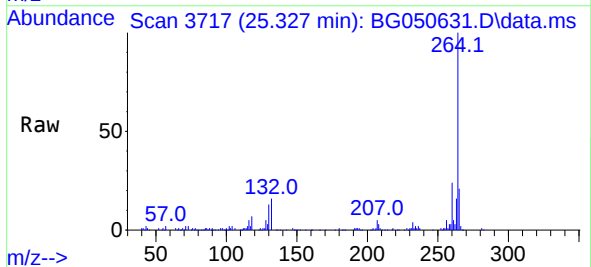
#85
Di-n-octyl phthalate
Concen: 46.75 ng
RT: 23.047 min Scan# 3329
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



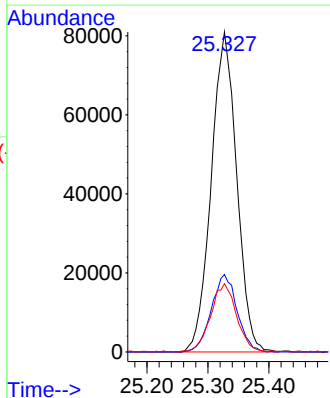
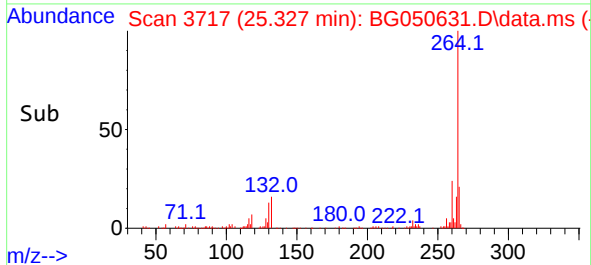
Tgt Ion:149 Resp: 771559
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.1 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.327 min Scan# 3717
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



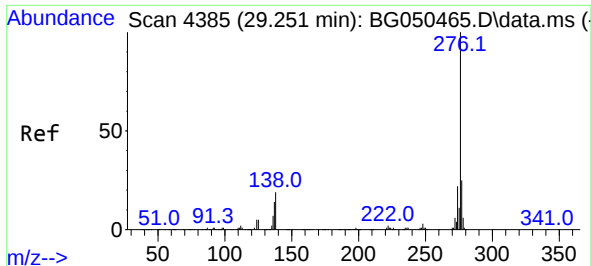
Tgt Ion:264 Resp: 234940
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 21.4 16.9 25.3



Instrument :
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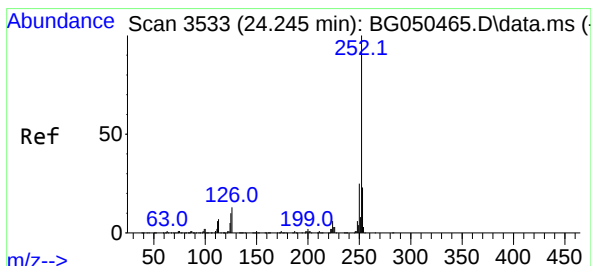
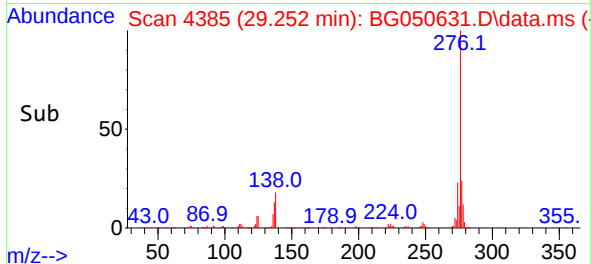
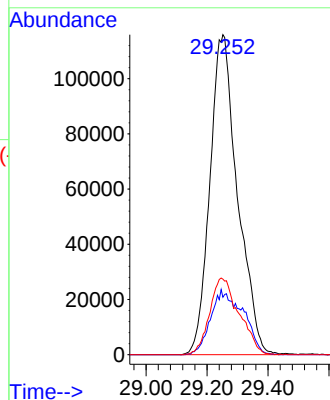
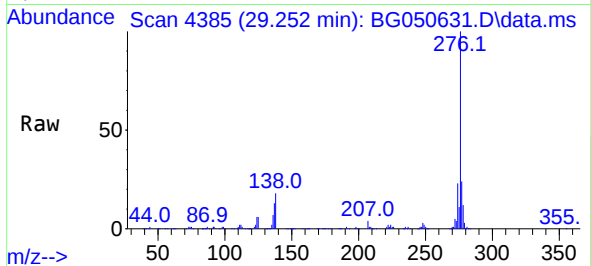
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.71 ng
RT: 29.252 min Scan# 4385
Delta R.T. -0.011 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion:276 Resp: 731659
Ion Ratio Lower Upper
276 100
138 23.8 5.1 7.7#
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB139947BSD

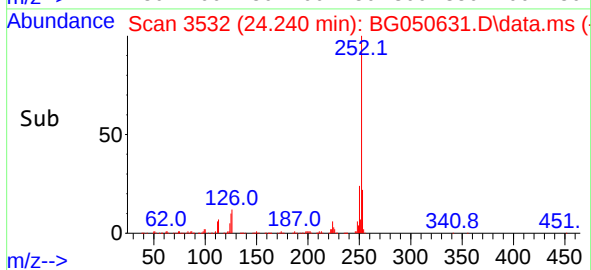
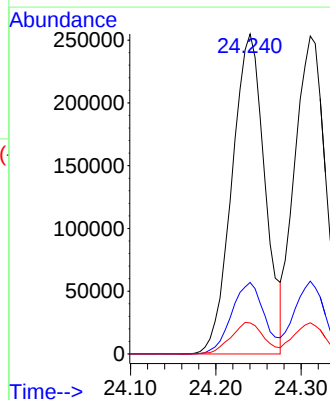
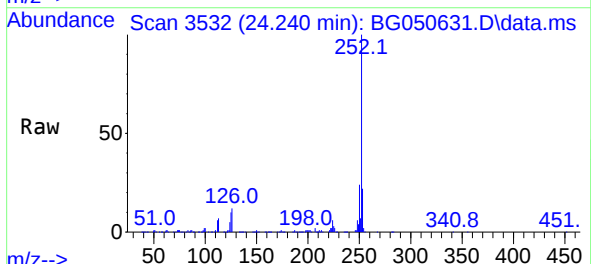
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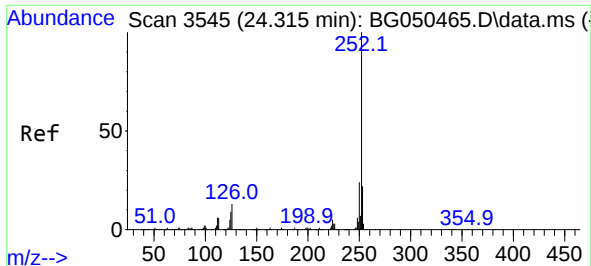
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#88
Benzo(b)fluoranthene
Concen: 47.55 ng
RT: 24.240 min Scan# 3532
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

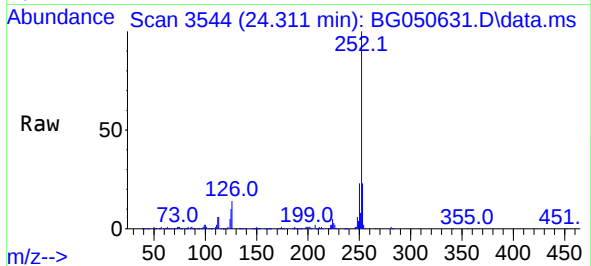
Tgt Ion:252 Resp: 684195
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 9.7 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 44.80 ng
RT: 24.311 min Scan# 3544
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

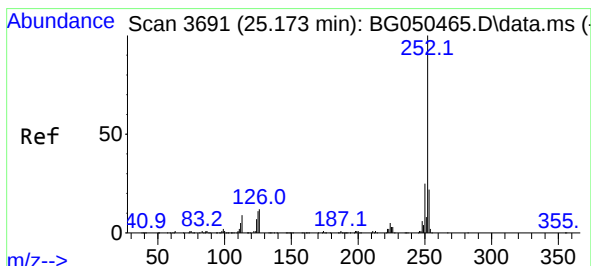
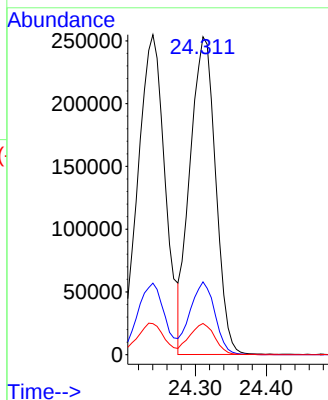
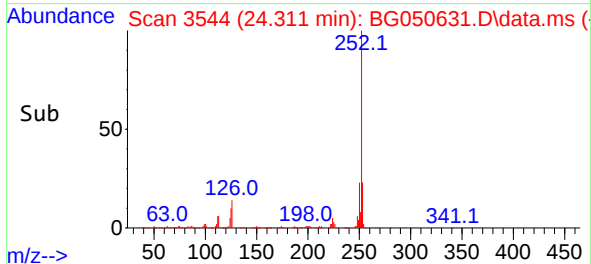
Instrument :
BNA_G
ClientSampleId :
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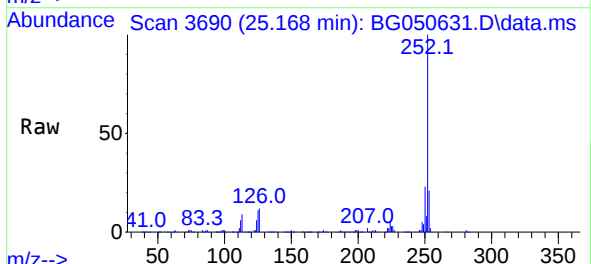
Tgt Ion:252 Resp: 634181
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 9.8 3.1 4.7#

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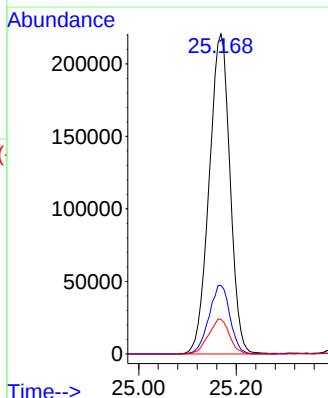
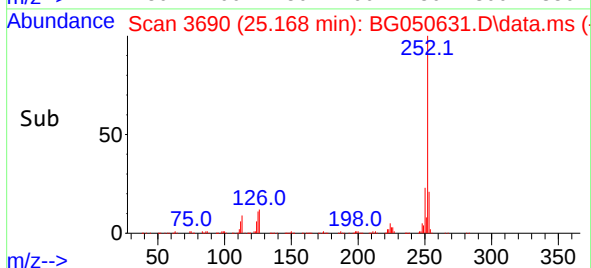
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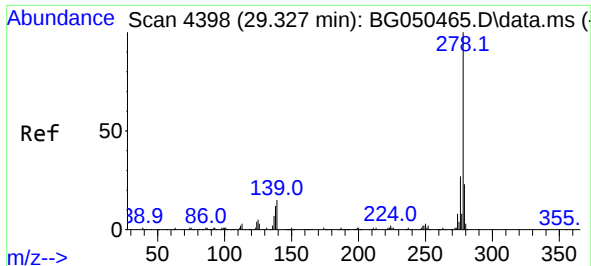


#90
Benzo(a)pyrene
Concen: 53.35 ng
RT: 25.168 min Scan# 3690
Delta R.T. -0.005 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10



Tgt Ion:252 Resp: 652634
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 10.8 3.5 5.3#





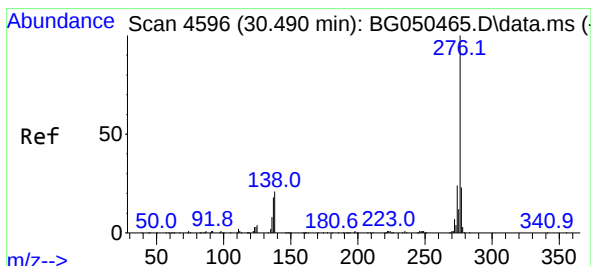
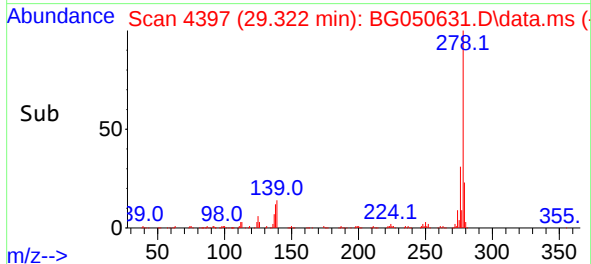
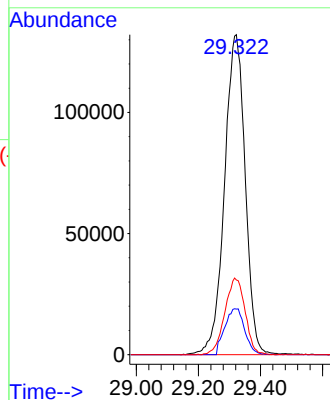
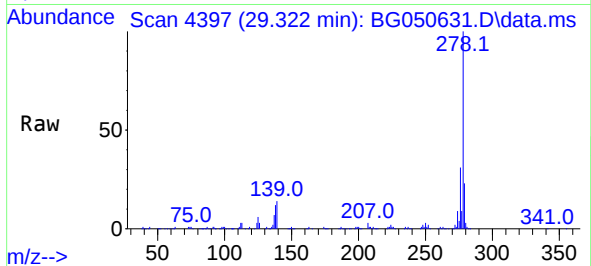
#91
Dibenzo(a,h)anthracene
Concen: 45.19 ng
RT: 29.322 min Scan# 4397
Delta R.T. -0.011 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 278 Resp: 611582
Ion Ratio Lower Upper
278 100
139 14.3 4.6 6.8#
279 23.4 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 45.72 ng
RT: 30.480 min Scan# 4594
Delta R.T. -0.017 min
Lab File: BG050631.D
Acq: 19 Oct 2021 12:10

Tgt Ion: 276 Resp: 606114
Ion Ratio Lower Upper
276 100
277 22.1 18.4 27.6
138 18.6 7.0 10.6#

