

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050664.D
 Acq On : 21 Oct 2021 12:24
 Operator : CG/JU
 Sample : PB140074BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140074BS

Manual Integrations
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Quant Time: Oct 21 13:04:48 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	8.252	152	41053	20.00	ng	0.00
21) Naphthalene-d8	11.078	136	177158	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	117666	20.00	ng	0.00
64) Phenanthrene-d10	17.617	188	252554	20.00	ng	# 0.00
76) Chrysene-d12	21.924	240	194001	20.00	ng	# 0.00
86) Perylene-d12	25.338	264	189863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	344261	125.41	ng	0.00
7) Phenol-d6	7.400	99	462937	116.48	ng	0.00
23) Nitrobenzene-d5	9.427	82	325323	76.02	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	134576	119.91	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	605344	77.43	ng	0.00
79) Terphenyl-d14	20.209	244	883677	88.77	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	36863	25.93	ng	92
3) Pyridine	4.057	79	94896	24.43	ng	94
4) n-Nitrosodimethylamine	3.969	42	73120	39.95	ng	# 47
6) Aniline	7.570	93	207352	44.91	ng	97
8) 2-Chlorophenol	7.817	128	124766	47.21	ng	90
9) Benzaldehyde	7.382	77	100397	40.08	ng	93
10) Phenol	7.424	94	173675	44.94	ng	86
11) bis(2-Chloroethyl)ether	7.664	93	127425	42.25	ng	88
12) 1,3-Dichlorobenzene	8.140	146	129941	42.59	ng	96
13) 1,4-Dichlorobenzene	8.287	146	129632	42.15	ng	98
14) 1,2-Dichlorobenzene	8.610	146	127353	43.35	ng	95
15) Benzyl Alcohol	8.487	79	140025	44.58	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.775	45	212301	43.16	ng	84
17) 2-Methylphenol	8.687	107	118462	46.59	ng	92
18) Hexachloroethane	9.345	117	50390	43.29	ng	91
19) n-Nitroso-di-n-propyla...	9.057	70	122360	42.24	ng	# 89
20) 3+4-Methylphenols	9.016	107	160122	44.74	ng	97
22) Acetophenone	9.080	105	203232	40.35	ng	# 96
24) Nitrobenzene	9.468	77	175757	41.30	ng	96
25) Isophorone	9.991	82	313179	41.26	ng	# 95
26) 2-Nitrophenol	10.179	139	71575	45.81	ng	# 91
27) 2,4-Dimethylphenol	10.232	122	130166	48.22	ng	93
28) bis(2-Chloroethoxy)met...	10.467	93	175037	40.33	ng	93
29) 2,4-Dichlorophenol	10.720	162	122751	44.61	ng	98
30) 1,2,4-Trichlorobenzene	10.937	180	127730	40.87	ng	99
31) Naphthalene	11.131	128	393375	41.48	ng	98
32) Benzoic acid	10.373	122	68383	34.13	ng	# 78
33) 4-Chloroaniline	11.231	127	163687	41.14	ng	95
34) Hexachlorobutadiene	11.401	225	79456	40.49	ng	95
35) Caprolactam	12.006	113	48765m	46.31	ng	
36) 4-Chloro-3-methylphenol	12.335	107	150841	43.86	ng	# 90
37) 2-Methylnaphthalene	12.717	142	282495	43.18	ng	95
38) 1-Methylnaphthalene	12.935	142	260746	41.10	ng	91
40) 1,2,4,5-Tetrachloroben...	13.082	216	142143	40.91	ng	96
41) Hexachlorocyclopentadiene	13.052	237	177963	88.62	ng	92
43) 2,4,6-Trichlorophenol	13.311	196	103340	42.20	ng	93

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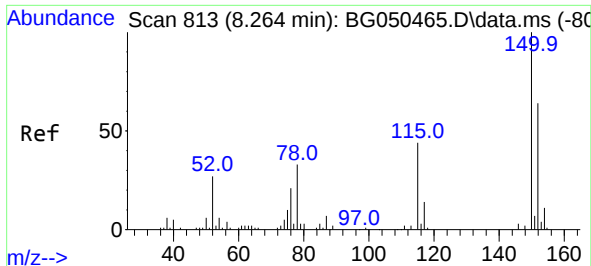
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 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	109926	42.94	ng	94
46) 1,1'-Biphenyl	13.710	154	348010	40.55	ng	95
47) 2-Chloronaphthalene	13.757	162	272733	41.38	ng	99
48) 2-Nitroaniline	13.957	65	116809	44.56	ng	92
49) Acenaphthylene	14.603	152	453201	41.97	ng	96
50) Dimethylphthalate	14.315	163	370480	41.66	ng	99
51) 2,6-Dinitrotoluene	14.445	165	79718	44.75	ng	93
52) Acenaphthene	14.938	154	315525m	45.47	ng	
53) 3-Nitroaniline	14.780	138	84915	40.30	ng	94
54) 2,4-Dinitrophenol	14.985	184	91119	82.45	ng	88
55) Dibenzofuran	15.273	168	427434	39.83	ng	96
56) 4-Nitrophenol	15.079	139	139479	82.29	ng	# 81
57) 2,4-Dinitrotoluene	15.232	165	115562	46.02	ng	95
58) Fluorene	15.919	166	342693	41.57	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	88801	39.82	ng	93
60) Diethylphthalate	15.673	149	385172	41.22	ng	98
61) 4-Chlorophenyl-phenyle...	15.902	204	183786	40.75	ng	98
62) 4-Nitroaniline	15.937	138	90106	41.10	ng	# 67
63) Azobenzene	16.196	77	433551	40.08	ng	83
65) 4,6-Dinitro-2-methylph...	15.990	198	63337	41.75	ng	87
66) n-Nitrosodiphenylamine	16.119	169	308213	42.95	ng	96
67) 4-Bromophenyl-phenylether	16.801	248	109894	43.18	ng	99
68) Hexachlorobenzene	16.918	284	112452	44.46	ng	94
69) Atrazine	17.059	200	127568	45.13	ng	98
70) Pentachlorophenol	17.265	266	131311	76.26	ng	97
71) Phenanthrene	17.664	178	560267	42.10	ng	98
72) Anthracene	17.753	178	575750	43.54	ng	98
73) Carbazole	18.023	167	527919	40.05	ng	98
74) Di-n-butylphthalate	18.552	149	654766	42.33	ng	97
75) Fluoranthene	19.656	202	636892	38.93	ng	95
77) Benzidine	19.833	184	544064	86.53	ng	96
78) Pyrene	20.021	202	635049	46.14	ng	96
80) Butylbenzylphthalate	20.890	149	257117	44.16	ng	96
81) Benzo(a)anthracene	21.901	228	552170	43.01	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	190718	44.83	ng	# 95
83) Chrysene	21.971	228	531358	44.01	ng	96
84) Bis(2-ethylhexyl)phtha...	21.771	149	361735	43.73	ng	# 97
85) Di-n-octyl phthalate	23.052	149	622183	45.09	ng	96
87) Indeno(1,2,3-cd)pyrene	29.274	276	595474	45.03	ng	# 88
88) Benzo(b)fluoranthene	24.245	252	538080	46.28	ng	# 93
89) Benzo(k)fluoranthene	24.321	252	534087	46.69	ng	# 97
90) Benzo(a)pyrene	25.179	252	525021	53.11	ng	# 96
91) Dibenzo(a,h)anthracene	29.345	278	509582	46.59	ng	# 91
92) Benzo(g,h,i)perylene	30.508	276	495662	46.27	ng	# 90

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



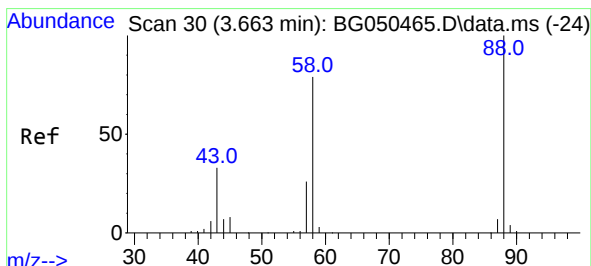
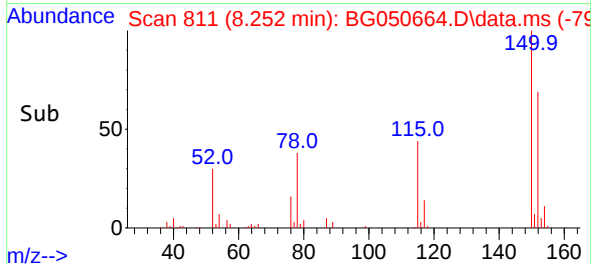
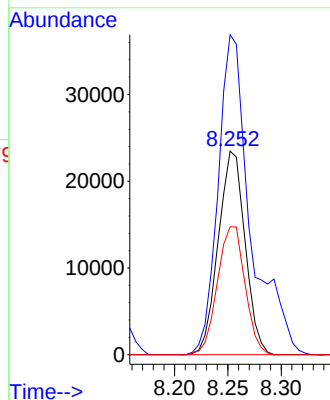
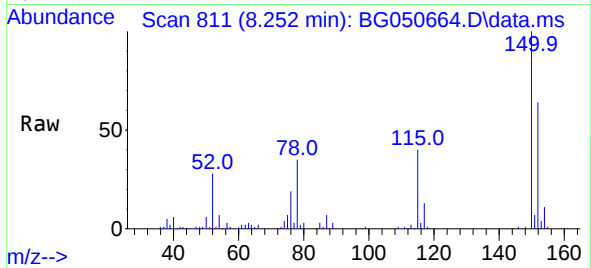
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.252 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:152 Resp: 41053
Ion Ratio Lower Upper
152 100
150 157.2 119.4 179.0
115 62.8 60.2 90.4

Instrument :
BNA_G
ClientSampled :
PB140074BS

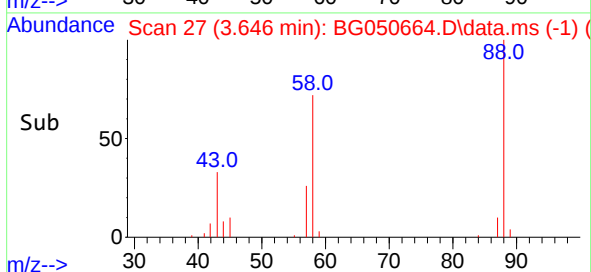
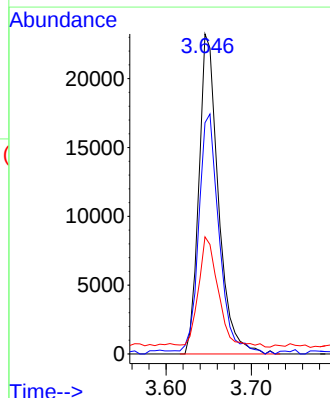
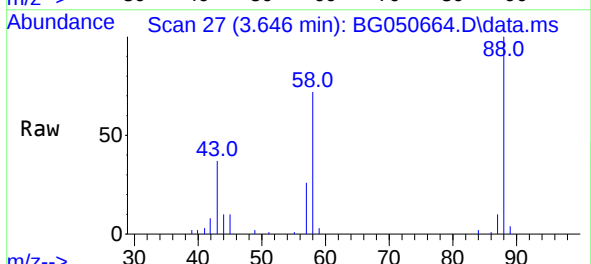
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#2
1,4-Dioxane
Concen: 25.93 ng
RT: 3.646 min Scan# 27
Delta R.T. -0.012 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 88 Resp: 36863
Ion Ratio Lower Upper
88 100
58 79.1 55.7 83.5
43 35.1 29.3 43.9





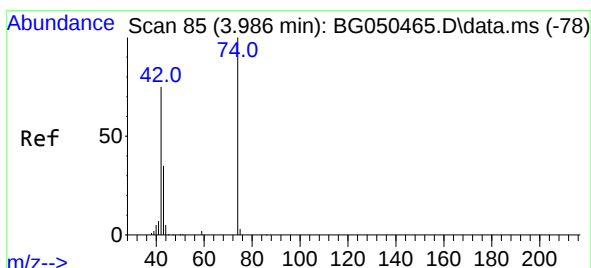
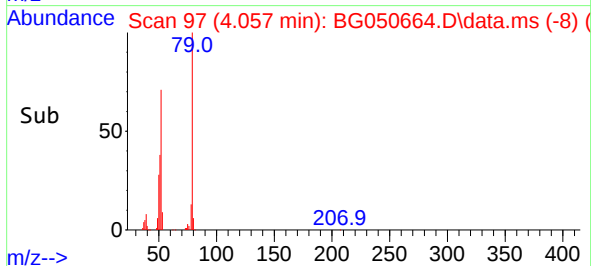
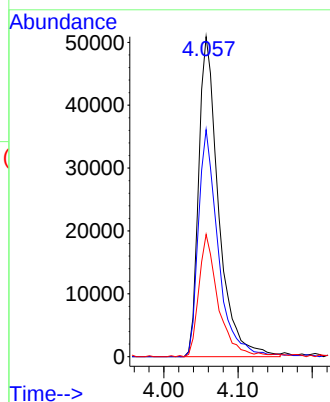
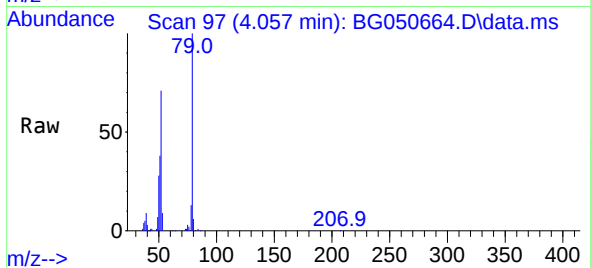
#3
Pyridine
Concen: 24.43 ng
RT: 4.057 min Scan# 97
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 79 Resp: 94896
Ion Ratio Lower Upper
79 100
52 71.0 58.4 87.6
51 38.2 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
PB140074BS

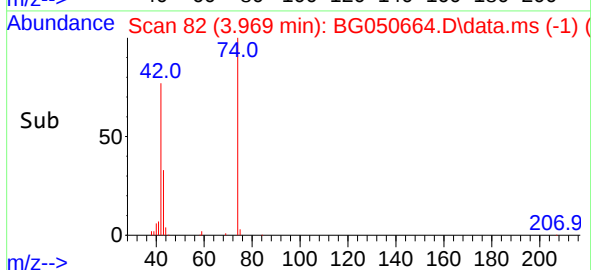
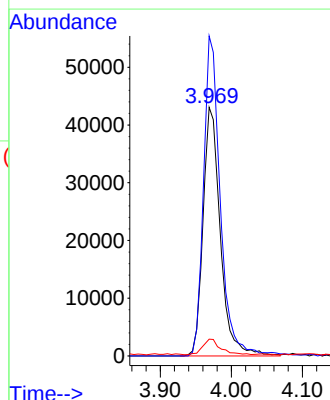
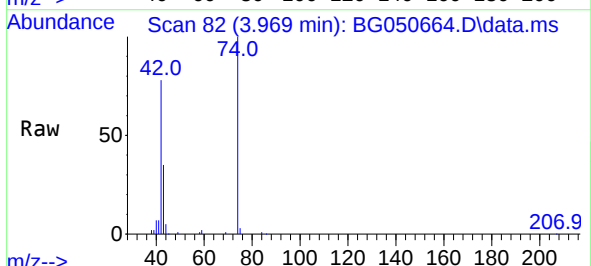
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#4
n-Nitrosodimethylamine
Concen: 39.95 ng
RT: 3.969 min Scan# 82
Delta R.T. -0.012 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 42 Resp: 73120
Ion Ratio Lower Upper
42 100
74 128.7 64.0 96.0#
44 6.7 2.7 4.1#





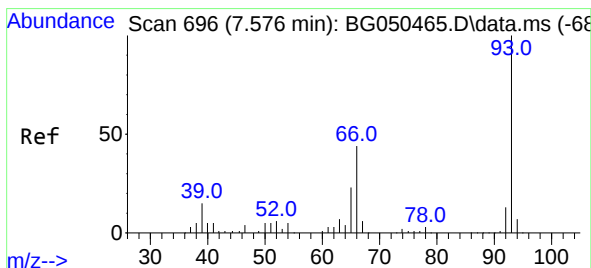
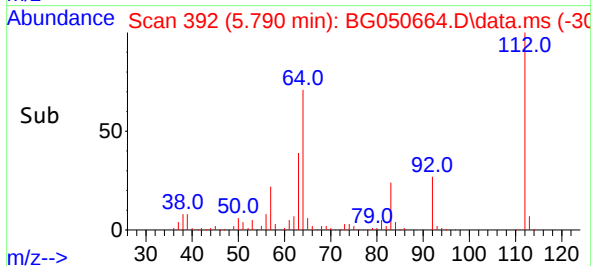
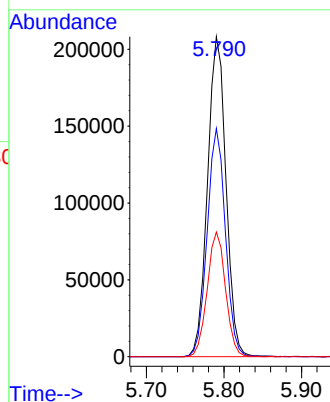
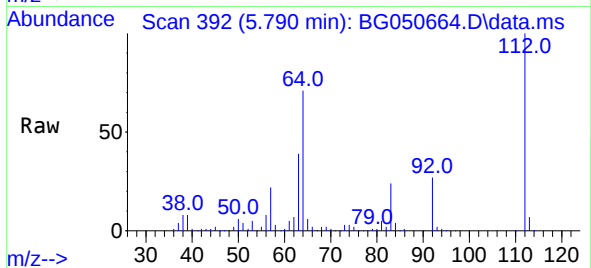
#5
2-Fluorophenol
Concen: 125.41 ng
RT: 5.790 min Scan# 392
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:112 Resp: 344261
Ion Ratio Lower Upper
112 100
64 71.3 46.7 70.1#
63 39.0 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
PB140074BS

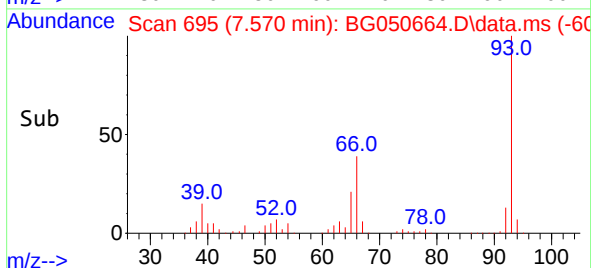
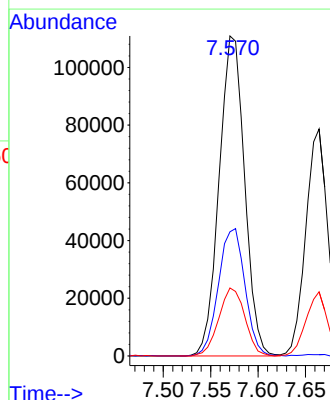
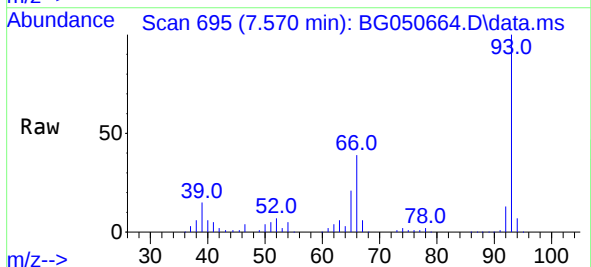
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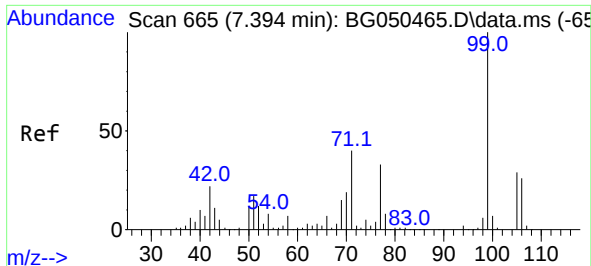
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#6
Aniline
Concen: 44.91 ng
RT: 7.570 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 93 Resp: 207352
Ion Ratio Lower Upper
93 100
66 38.8 30.6 45.8
65 21.2 15.0 22.4





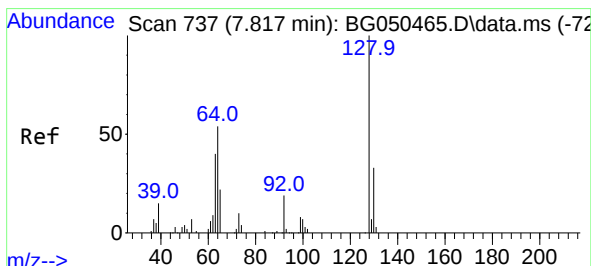
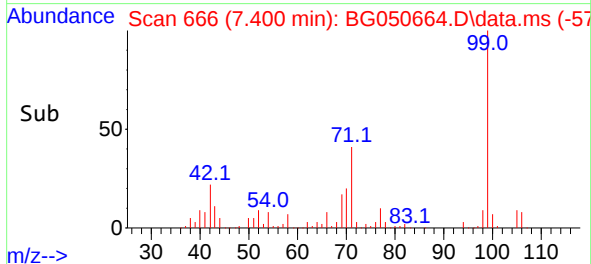
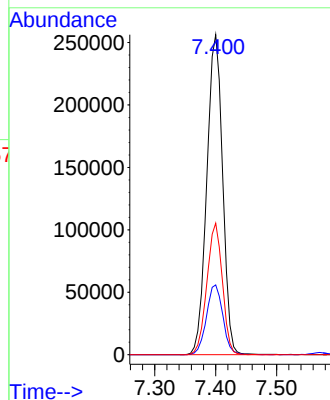
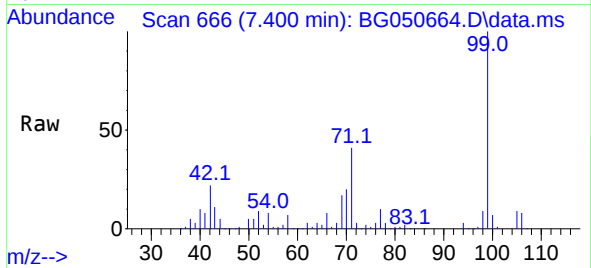
#7
Phenol-d6
Concen: 116.48 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 99 Resp: 462937
Ion Ratio Lower Upper
99 100
42 21.8 20.5 30.7
71 41.1 41.5 62.3#

Instrument :
BNA_G
ClientSampleId :
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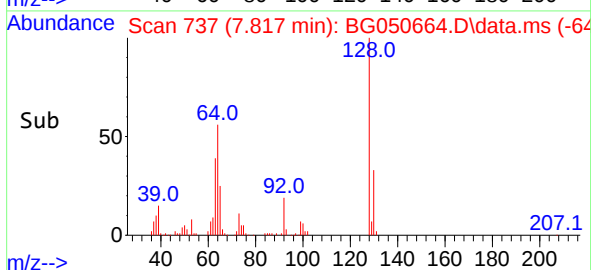
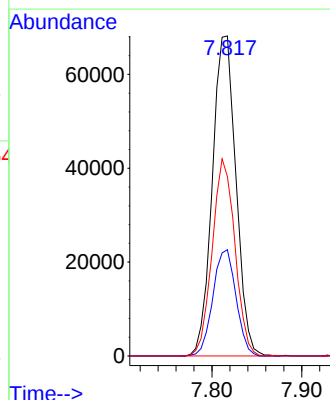
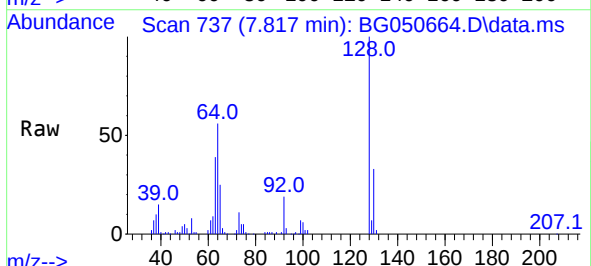
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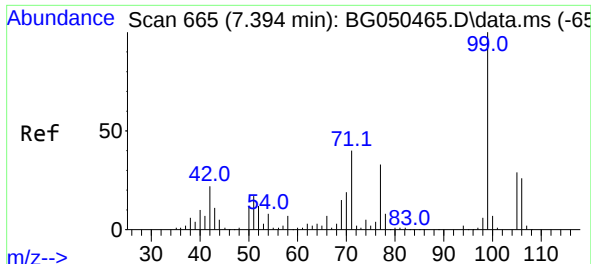
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#8
2-Chlorophenol
Concen: 47.21 ng
RT: 7.817 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

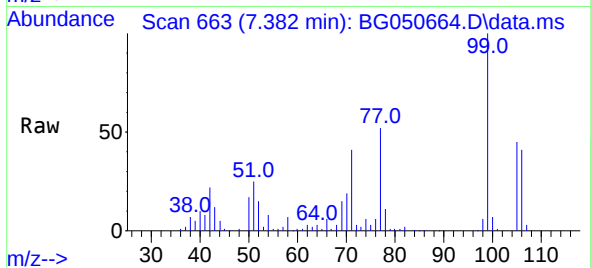
Tgt Ion:128 Resp: 124766
Ion Ratio Lower Upper
128 100
130 33.2 10.0 50.0
64 56.1 28.1 68.1





#9
Benzaldehyde
Concen: 40.08 ng
RT: 7.382 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

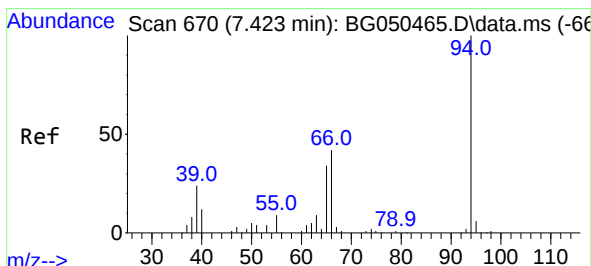
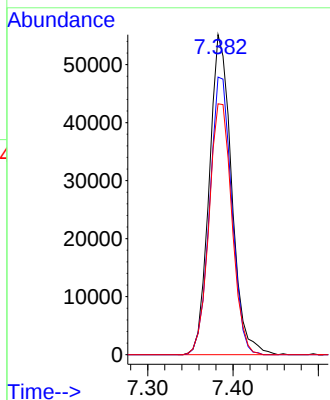
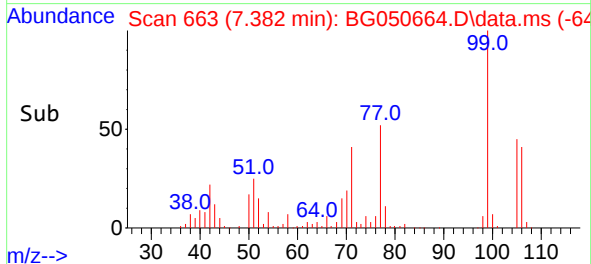
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BNA_G
ClientSampleId :
PB140074BS



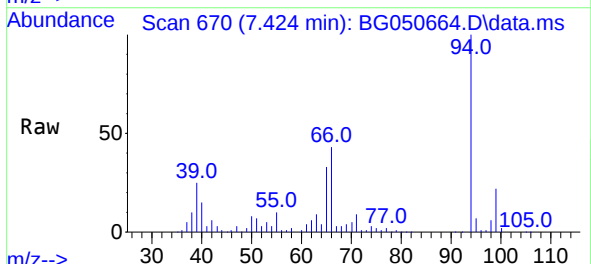
Tgt Ion: 77 Resp: 100397
Ion Ratio Lower Upper
77 100
105 86.7 68.8 108.8
106 78.4 47.9 87.9

Manual Integrations
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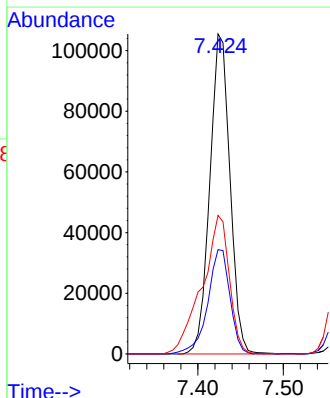
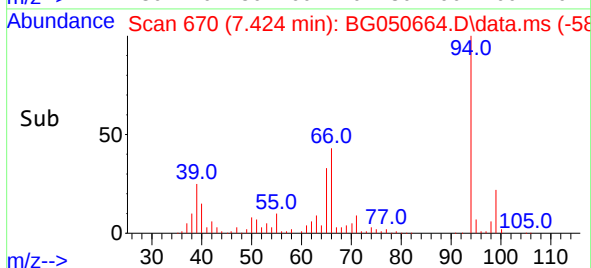
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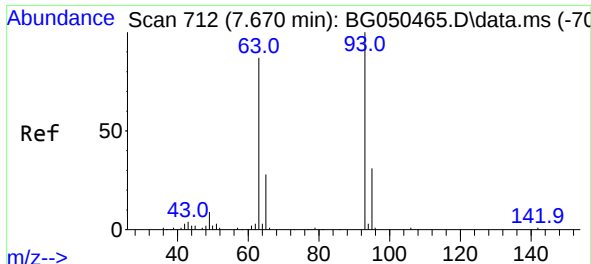


#10
Phenol
Concen: 44.94 ng
RT: 7.424 min Scan# 670
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



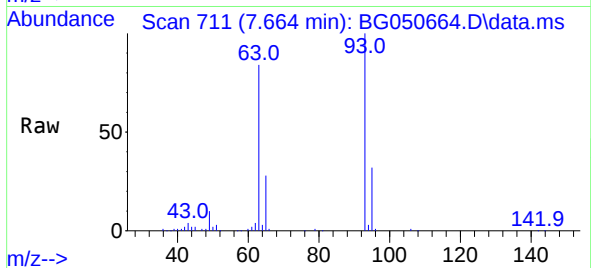
Tgt Ion: 94 Resp: 173675
Ion Ratio Lower Upper
94 100
65 32.6 12.9 52.9
66 43.3 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 42.25 ng
RT: 7.664 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

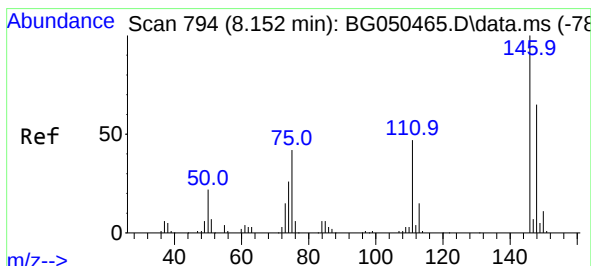
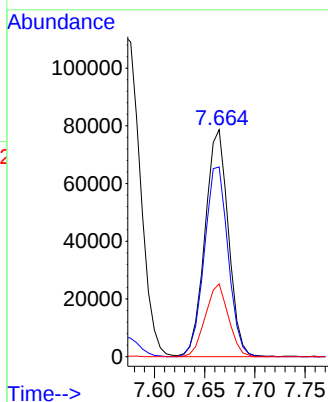
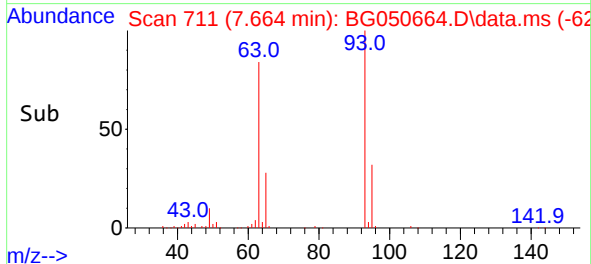
Instrument :
BNA_G
ClientSampleId :
PB140074BS



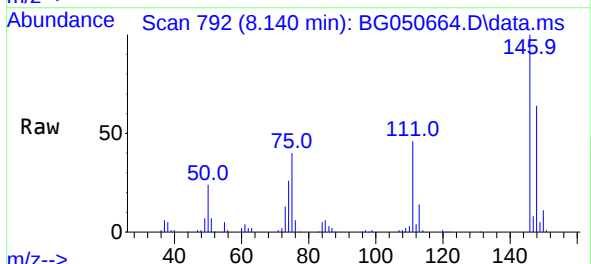
Tgt Ion: 93 Resp: 127425
Ion Ratio Lower Upper
93 100
63 83.6 50.4 90.4
95 32.1 15.3 55.3

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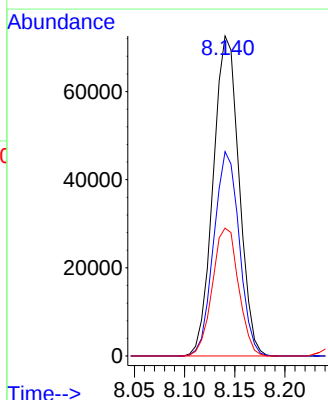
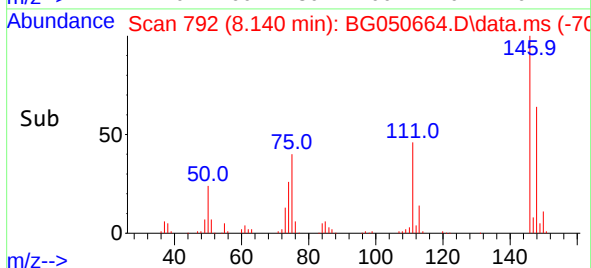
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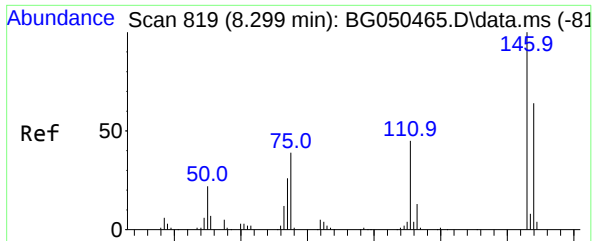


#12
1,3-Dichlorobenzene
Concen: 42.59 ng
RT: 8.140 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



Tgt Ion: 146 Resp: 129941
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
75 40.0 35.7 53.5





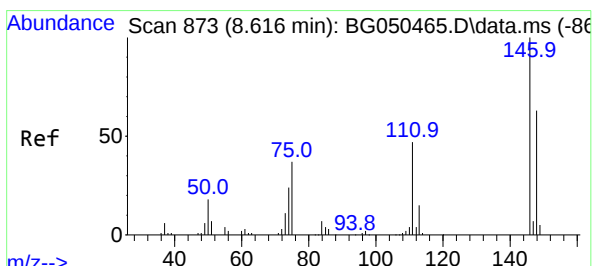
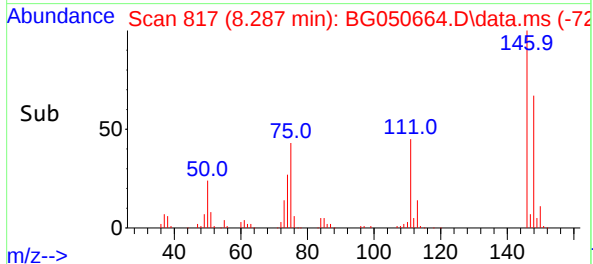
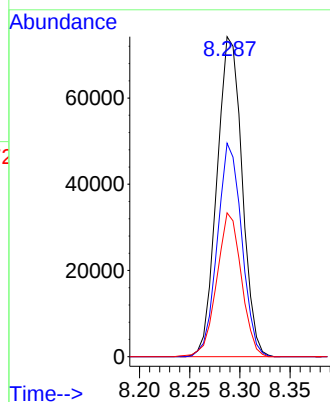
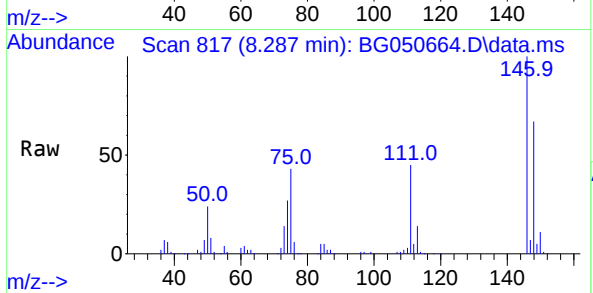
#13
1,4-Dichlorobenzene
Concen: 42.15 ng
RT: 8.287 min Scan# 817
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:146 Resp: 129632
Ion Ratio Lower Upper
146 100
148 66.7 54.0 81.0
111 44.9 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB140074BS

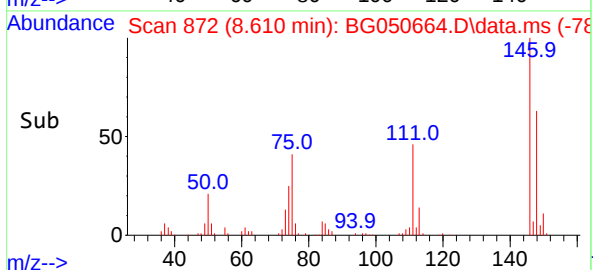
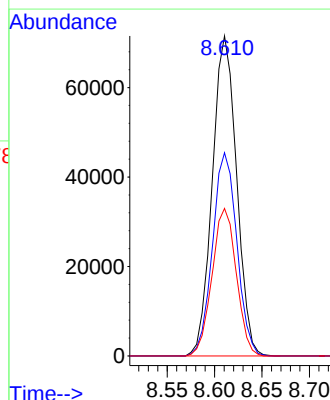
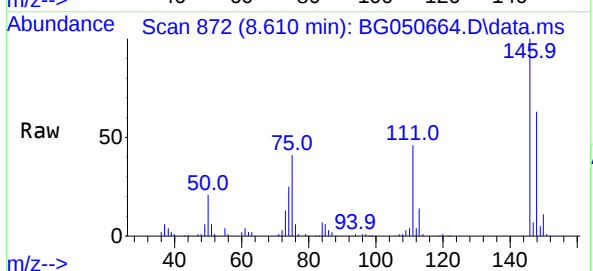
Manual Integrations
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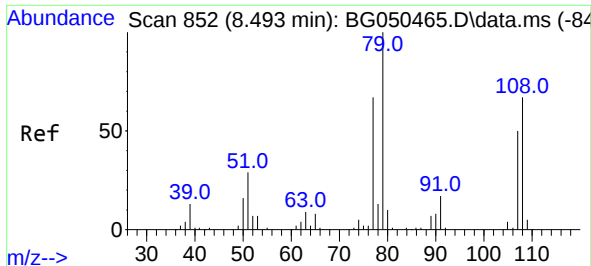
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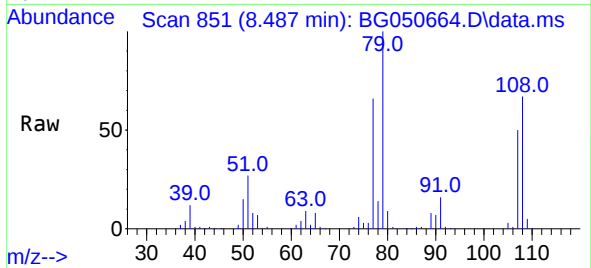
#14
1,2-Dichlorobenzene
Concen: 43.35 ng
RT: 8.610 min Scan# 872
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:146 Resp: 127353
Ion Ratio Lower Upper
146 100
148 63.5 47.5 71.3
111 46.1 39.1 58.7





#15
Benzyl Alcohol
Concen: 44.58 ng
RT: 8.487 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

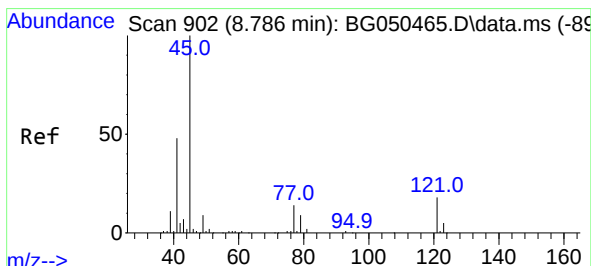
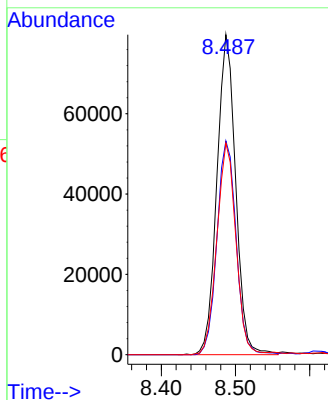
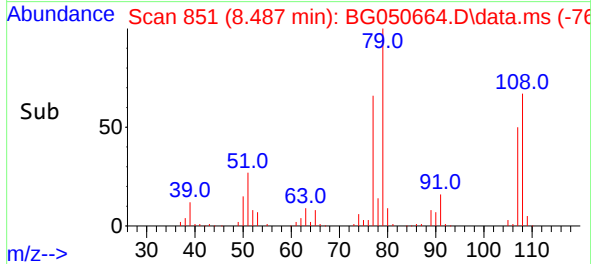


Tgt Ion: 79 Resp: 140025
Ion Ratio Lower Upper
79 100
108 66.8 48.2 72.4
77 66.1 57.3 85.9

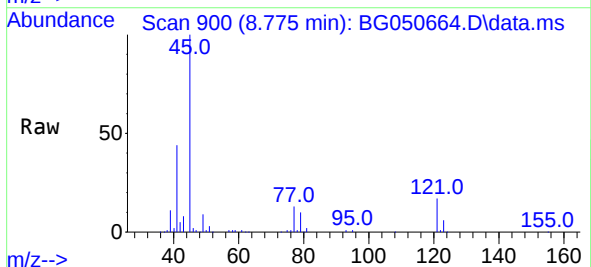
Instrument :
BNA_G
ClientSampleId :
PB140074BS

Manual Integrations
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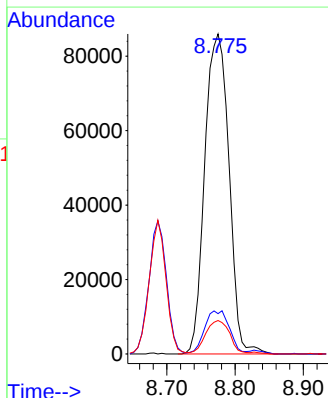
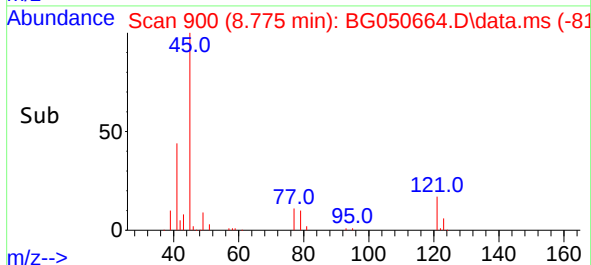
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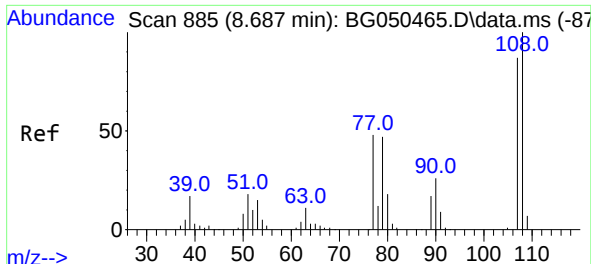


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.16 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



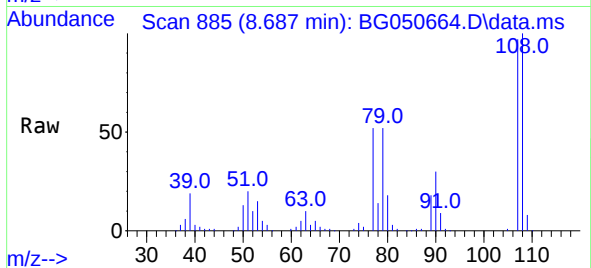
Tgt Ion: 45 Resp: 212301
Ion Ratio Lower Upper
45 100
77 12.6 2.2 42.2
79 10.5 0.0 34.3





#17
2-Methylphenol
Concen: 46.59 ng
RT: 8.687 min Scan# 885
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

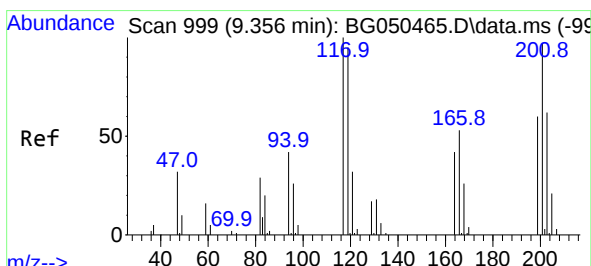
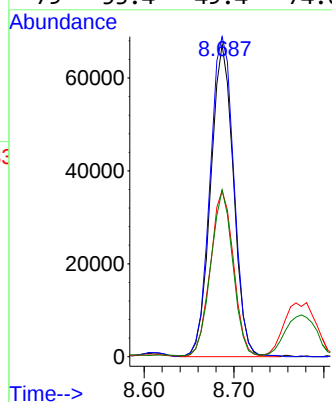
Instrument :
BNA_G
ClientSampleId :
PB140074BS



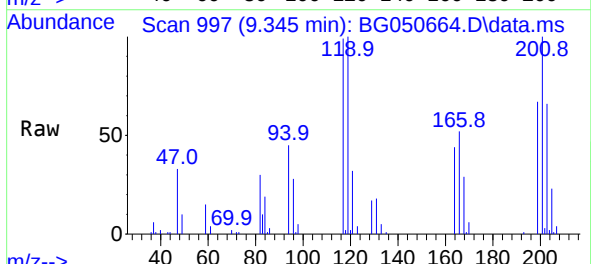
Tgt Ion:	107	Resp:	118462
Ion	Ratio	Lower	Upper
107	100		
108	102.6	84.6	127.0
77	53.3	50.7	76.1
79	53.4	49.4	74.0

Manual Integrations
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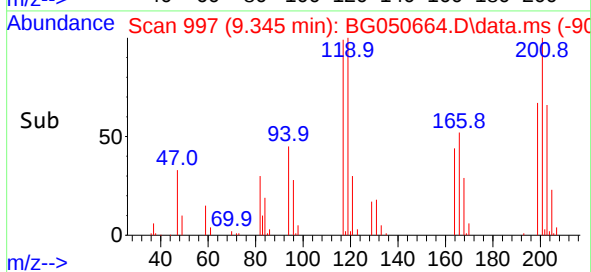
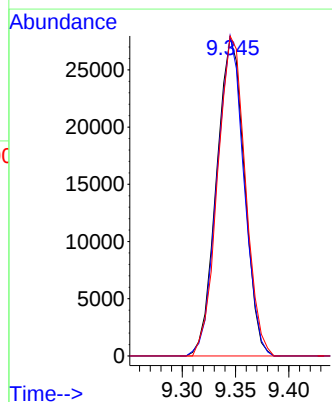
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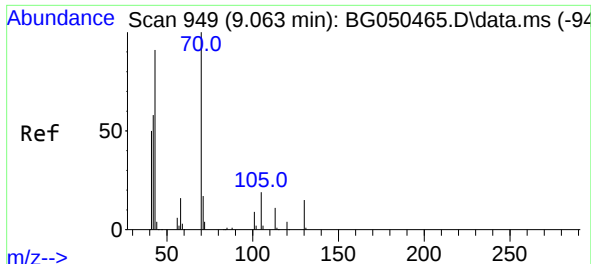


#18
Hexachloroethane
Concen: 43.29 ng
RT: 9.345 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



Tgt Ion:	117	Resp:	50390
Ion	Ratio	Lower	Upper
117	100		
119	100.5	74.4	111.6
201	100.5	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.24 ng
RT: 9.057 min Scan# 948
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

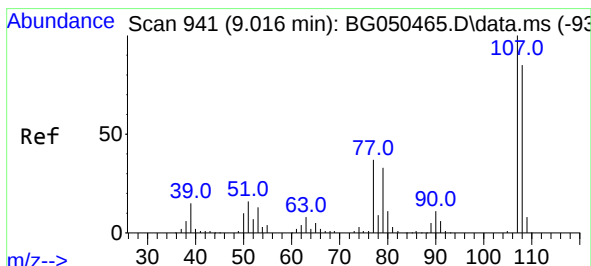
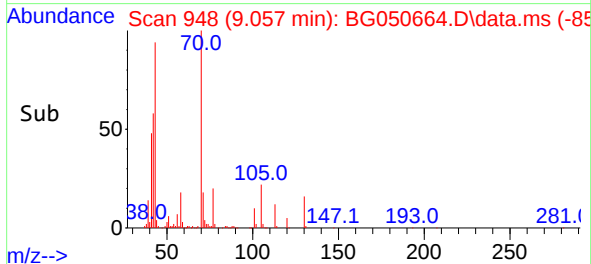
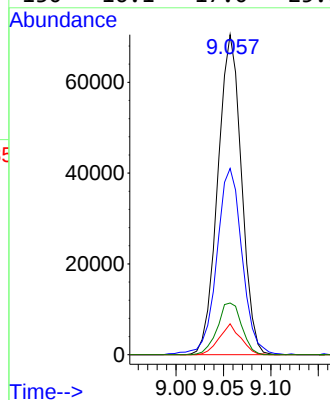
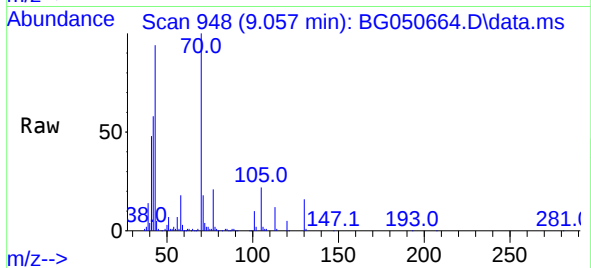
Tgt Ion: 70 Resp: 122360

Ion	Ratio	Lower	Upper
70	100		
42	58.2	54.5	81.7
101	9.6	9.0	13.6
130	16.1	17.0	25.6#

Instrument :
BNA_G
ClientSampleId :
PB140074BS

Manual Integrations
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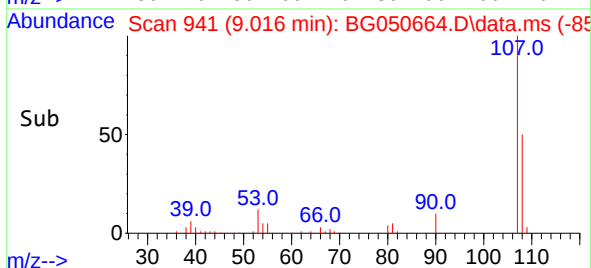
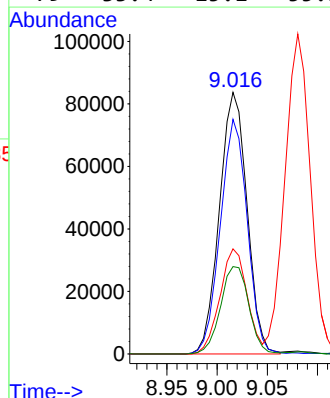
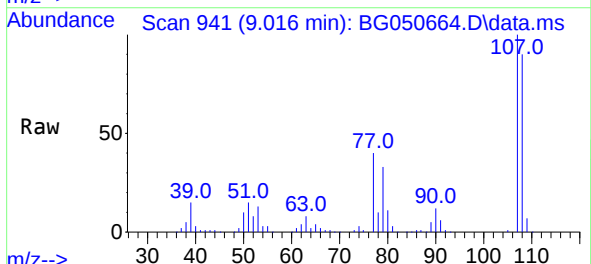
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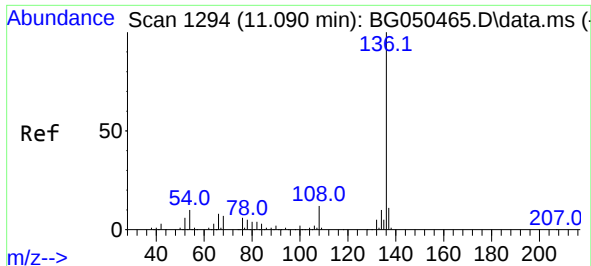


#20
3+4-Methylphenols
Concen: 44.74 ng
RT: 9.016 min Scan# 941
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 107 Resp: 160122

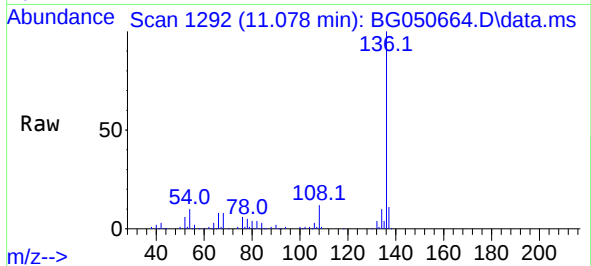
Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.3	109.3
77	40.2	25.2	65.2
79	33.4	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

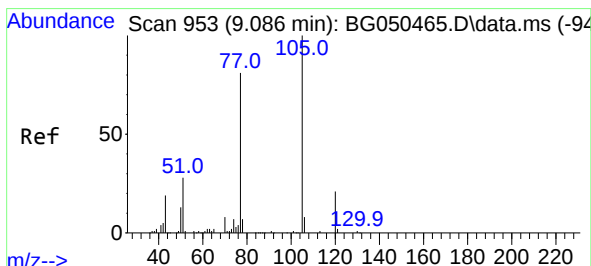
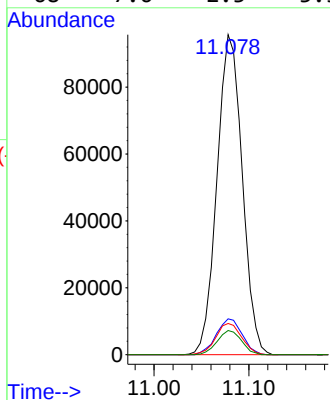
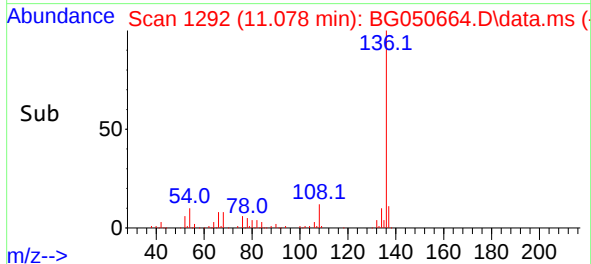
Instrument :
BNA_G
ClientSampleId :
PB140074BS



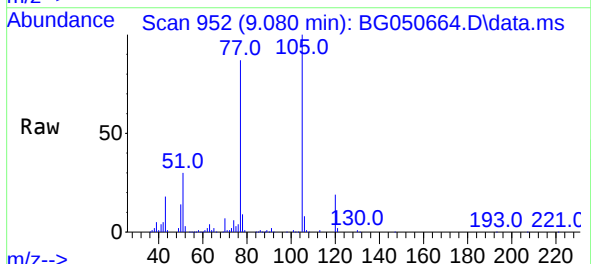
Tgt Ion:136 Resp: 177158
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 9.8 5.5 8.3#
68 7.6 2.3 3.5#

Manual Integrations
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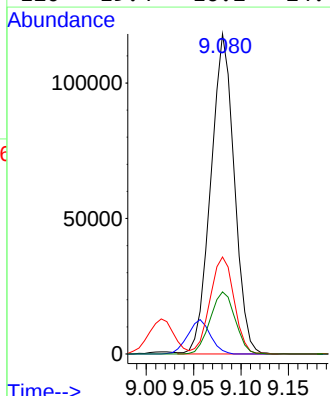
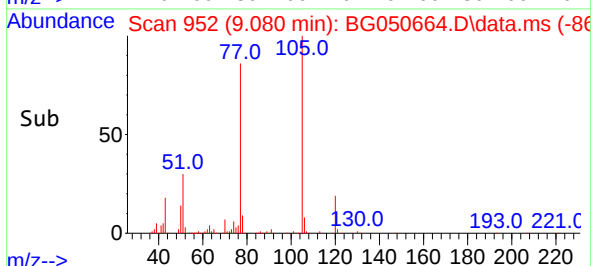
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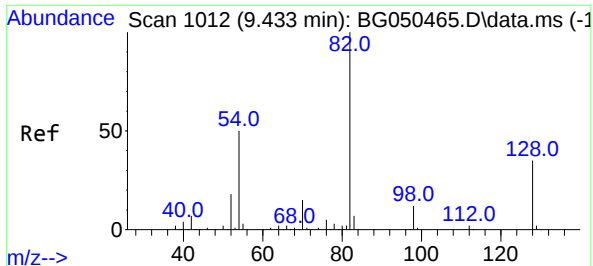


#22
Acetophenone
Concen: 40.35 ng
RT: 9.080 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



Tgt Ion:105 Resp: 203232
Ion Ratio Lower Upper
105 100
71 1.1 0.6 0.8#
51 30.3 26.6 40.0
120 19.4 16.2 24.4





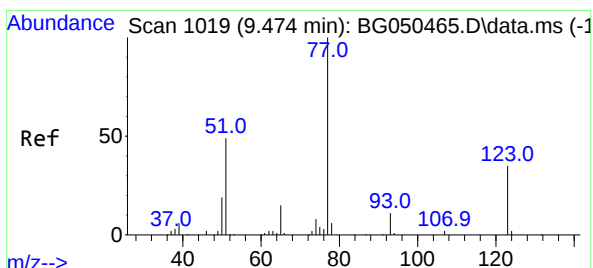
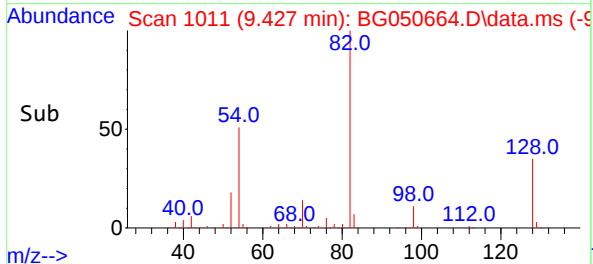
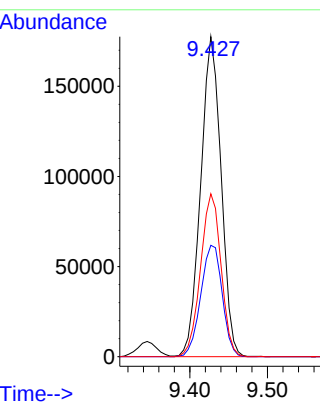
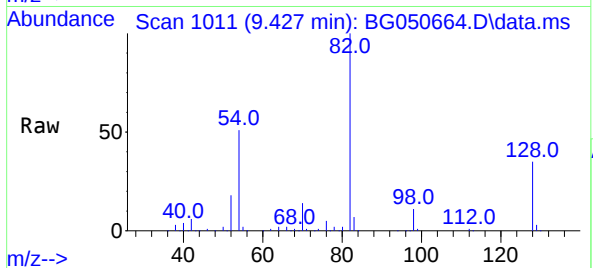
#23
Nitrobenzene-d5
Concen: 76.02 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:	82	Resp:	325323
Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.8	44.6
54	50.9	45.8	68.8

Instrument :
BNA_G
ClientSampleId :
PB140074BS

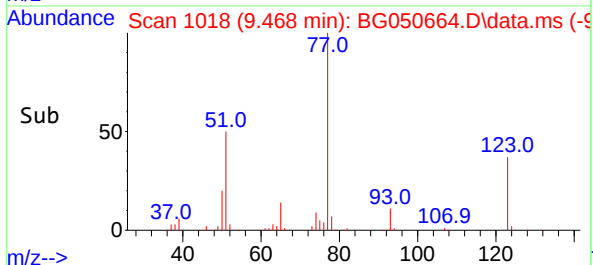
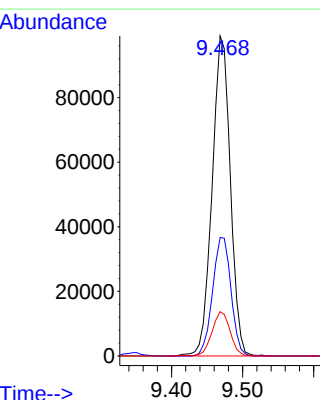
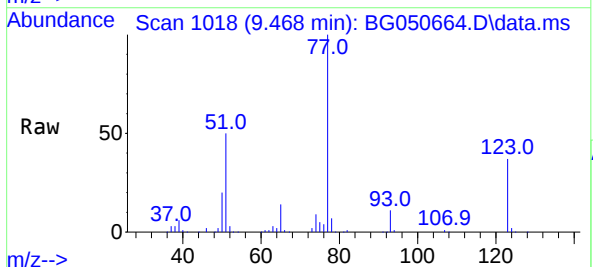
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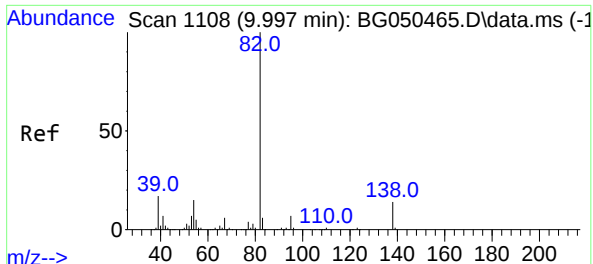
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#24
Nitrobenzene
Concen: 41.30 ng
RT: 9.468 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:	77	Resp:	175757
Ion	Ratio	Lower	Upper
77	100		
123	37.0	27.5	41.3
65	13.8	12.6	18.8





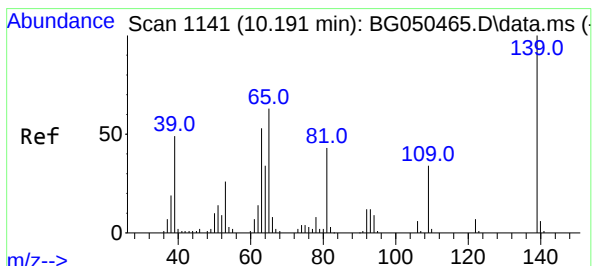
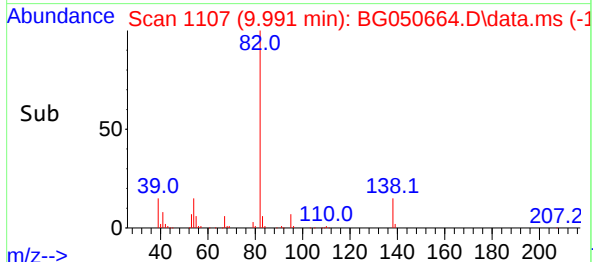
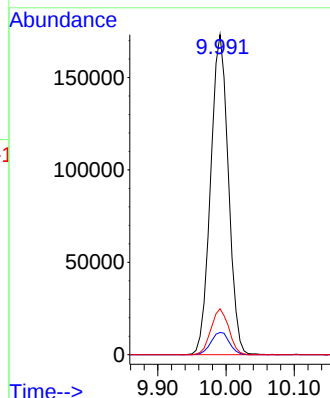
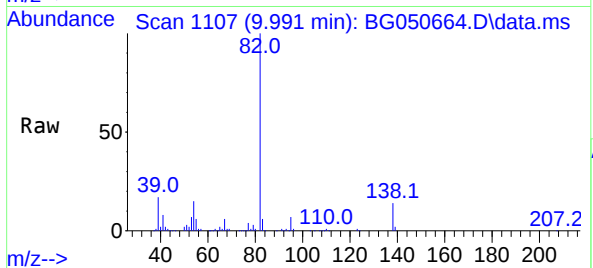
#25
Isophorone
Concen: 41.26 ng
RT: 9.991 min Scan# 1107
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 82 Resp: 313179
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 14.3 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB140074BS

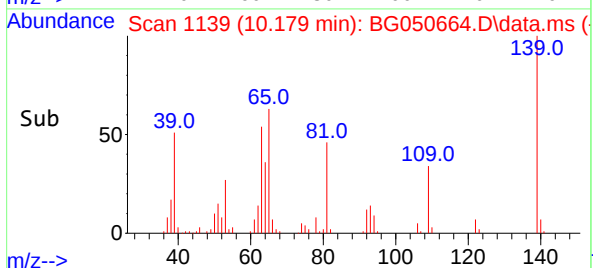
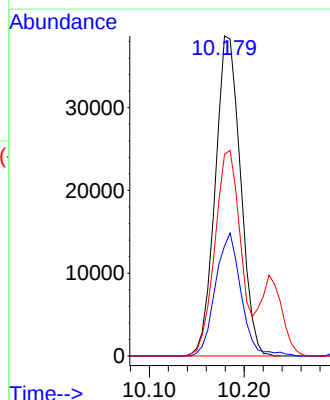
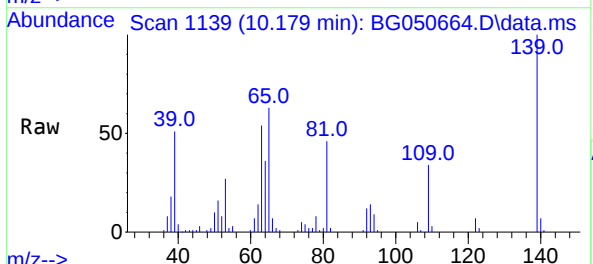
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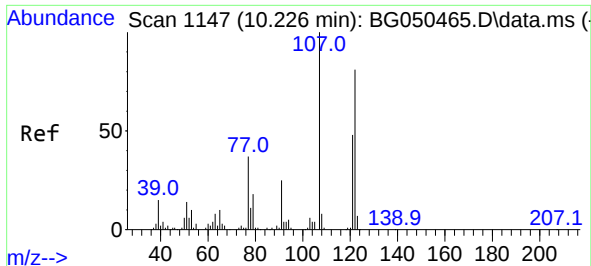
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#26
2-Nitrophenol
Concen: 45.81 ng
RT: 10.179 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

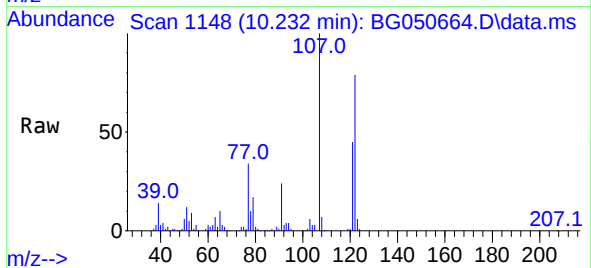
Tgt Ion: 139 Resp: 71575
Ion Ratio Lower Upper
139 100
109 34.4 37.8 56.6#
65 63.1 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 48.22 ng
RT: 10.232 min Scan# 1148
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

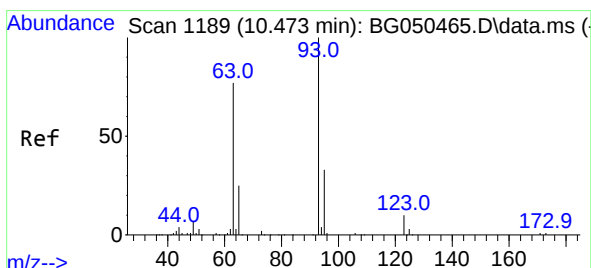
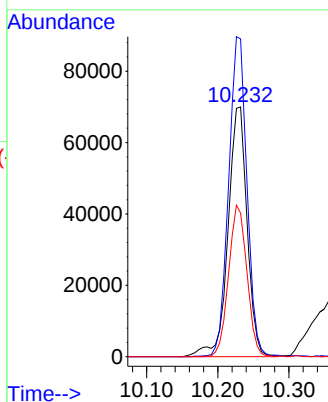
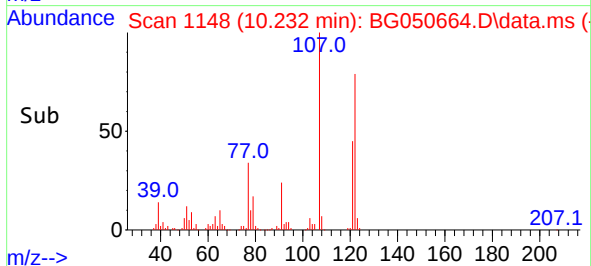
Instrument :
BNA_G
ClientSampleId :
PB140074BS



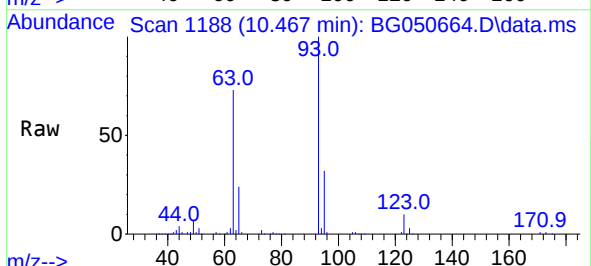
Tgt Ion:122 Resp: 130166
Ion Ratio Lower Upper
122 100
107 127.3 110.1 165.1
121 57.5 49.0 73.6

Manual Integrations
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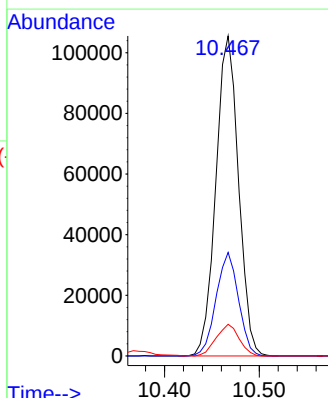
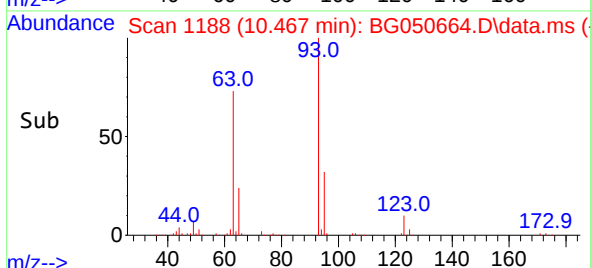
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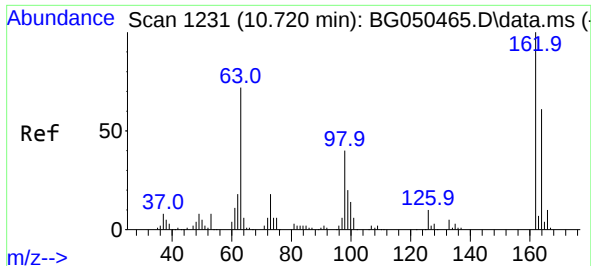


#28
bis(2-Chloroethoxy)methane
Concen: 40.33 ng
RT: 10.467 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



Tgt Ion: 93 Resp: 175037
Ion Ratio Lower Upper
93 100
95 32.3 22.2 33.4
123 9.9 8.8 13.2





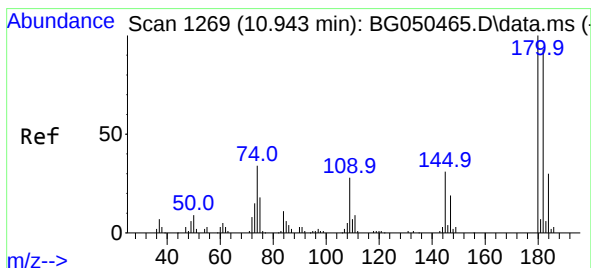
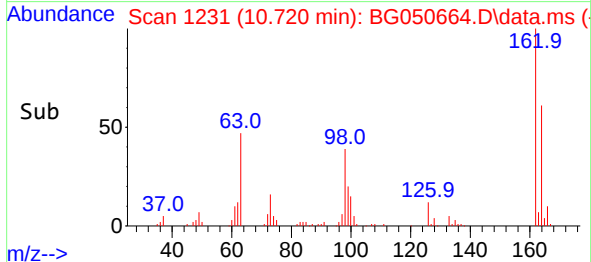
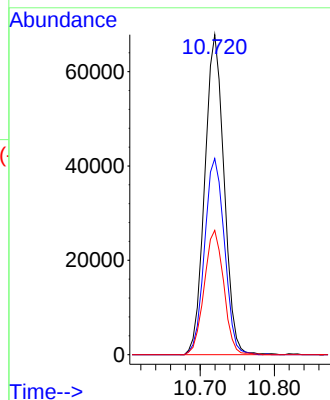
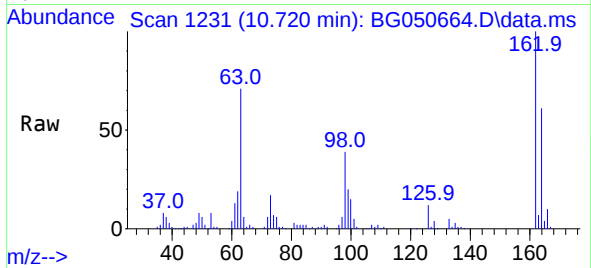
#29
2,4-Dichlorophenol
Concen: 44.61 ng
RT: 10.720 min Scan# 1231
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:162 Resp: 122751
Ion Ratio Lower Upper
162 100
164 61.3 39.4 79.4
98 38.9 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB140074BS

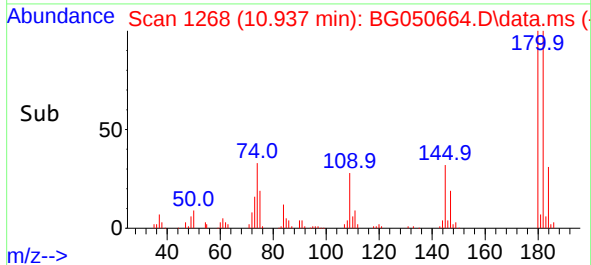
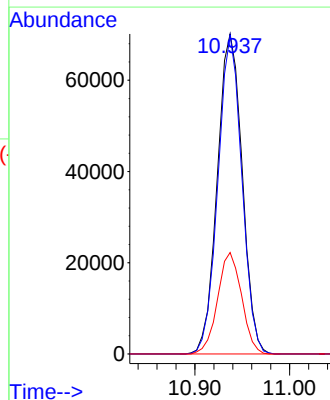
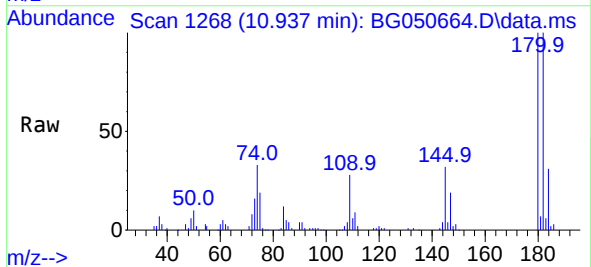
Manual Integrations
APPROVED

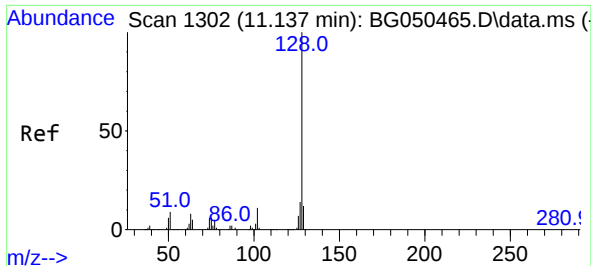
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#30
1,2,4-Trichlorobenzene
Concen: 40.87 ng
RT: 10.937 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

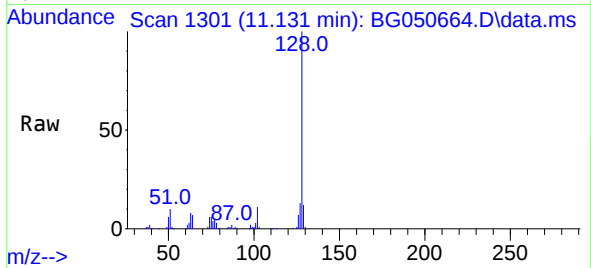
Tgt Ion:180 Resp: 127730
Ion Ratio Lower Upper
180 100
182 99.7 78.9 118.3
145 31.7 26.2 39.4





#31
Naphthalene
Concen: 41.48 ng
RT: 11.131 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

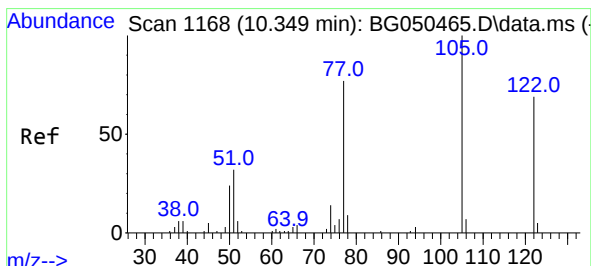
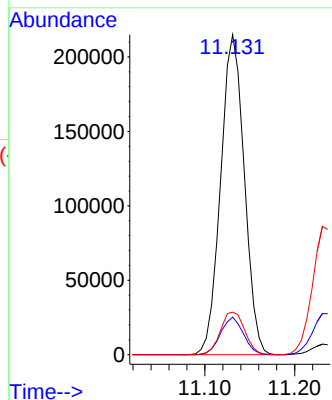
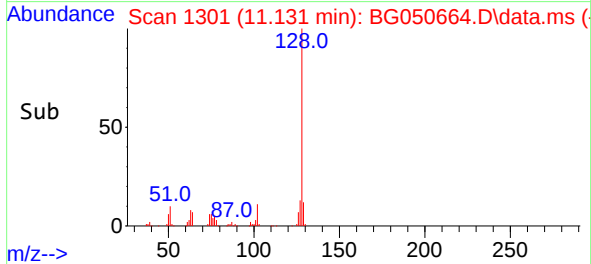
Instrument :
BNA_G
ClientSampled :
PB140074BS



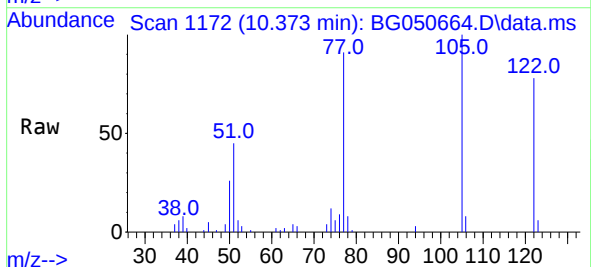
Tgt Ion:128 Resp: 393375
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 13.3 10.2 15.4

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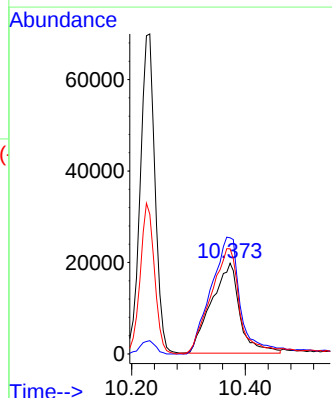
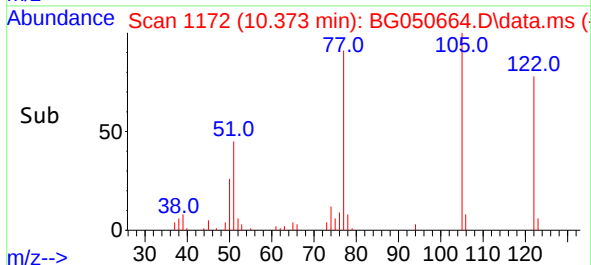
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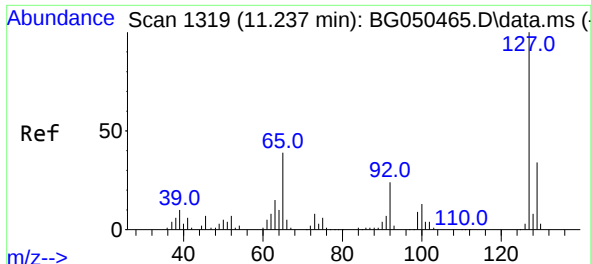


#32
Benzoic acid
Concen: 34.13 ng
RT: 10.373 min Scan# 1172
Delta R.T. 0.017 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



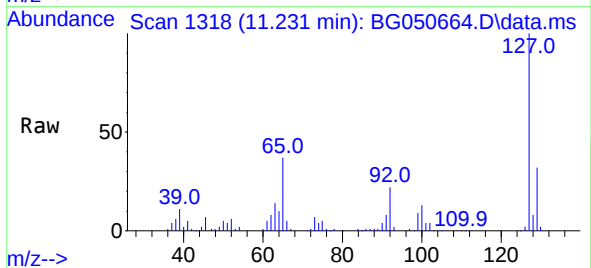
Tgt Ion:122 Resp: 68383
Ion Ratio Lower Upper
122 100
105 128.0 92.3 132.3
77 116.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 41.14 ng
RT: 11.231 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

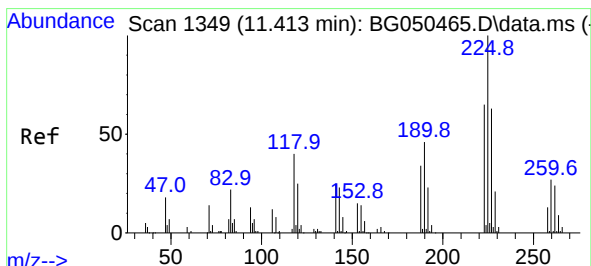
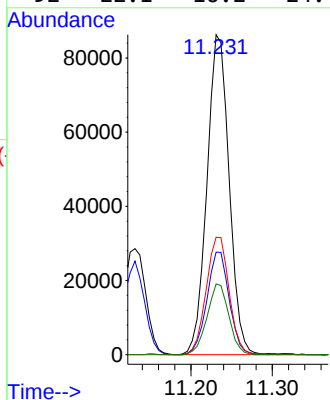
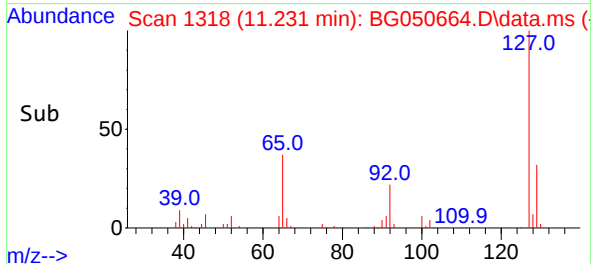
Instrument :
BNA_G
ClientSampled :
PB140074BS



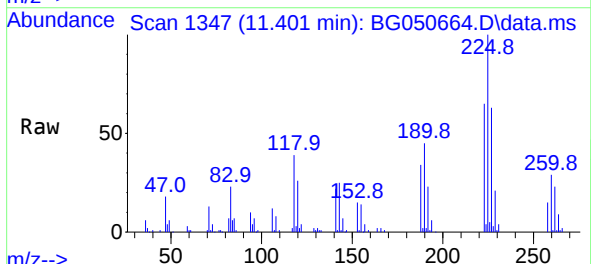
Tgt Ion:	127	Resp:	163687
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.7	40.1
65	36.7	32.8	49.2
92	22.1	16.2	24.4

Manual Integrations
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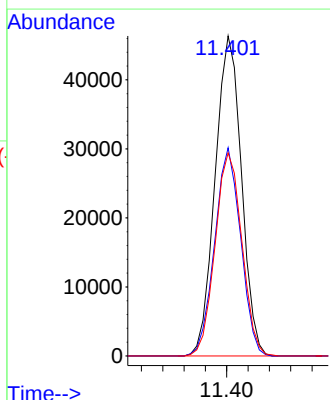
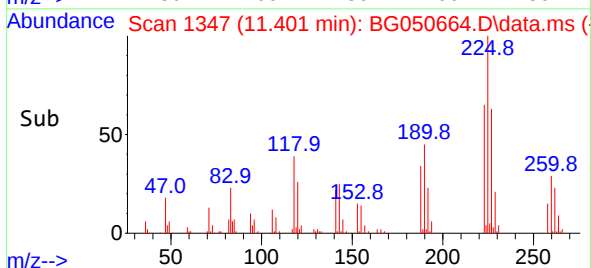
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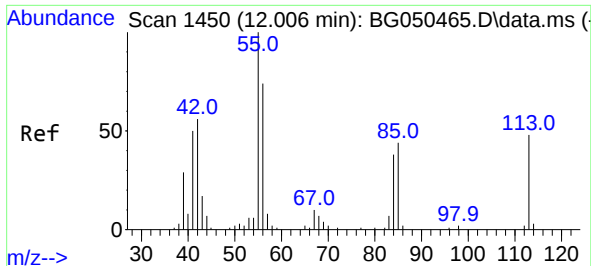


#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

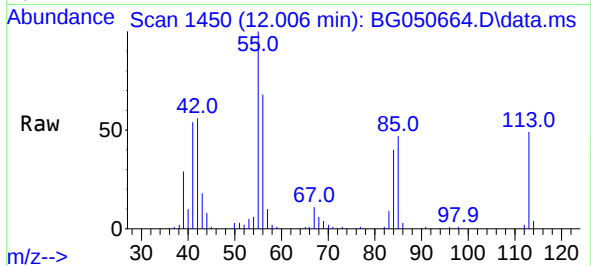


Tgt Ion:	225	Resp:	79456
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.8	74.8
227	63.5	46.4	69.6

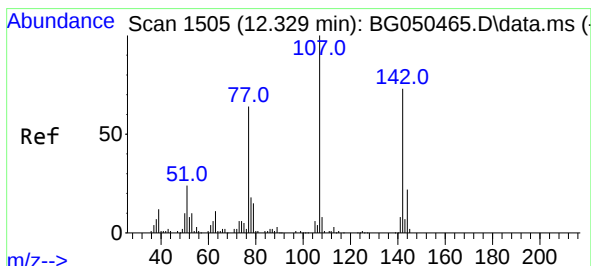
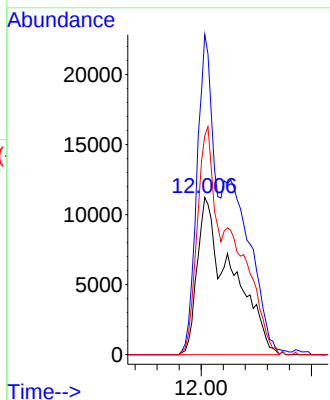
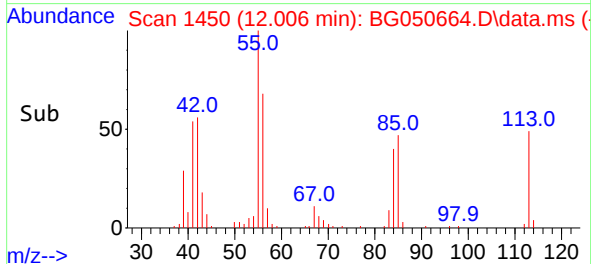




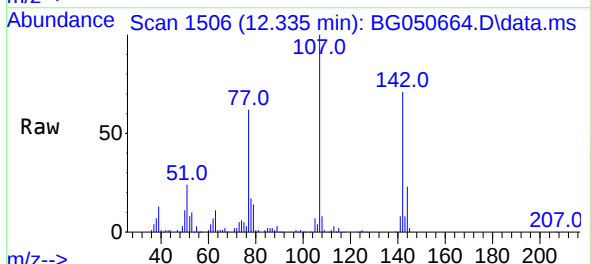
#35
Caprolactam
Concen: 46.31 ng m
RT: 12.006 min Scan# 1450
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



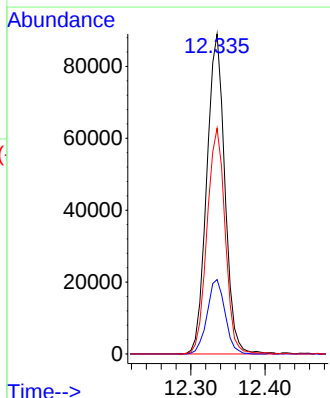
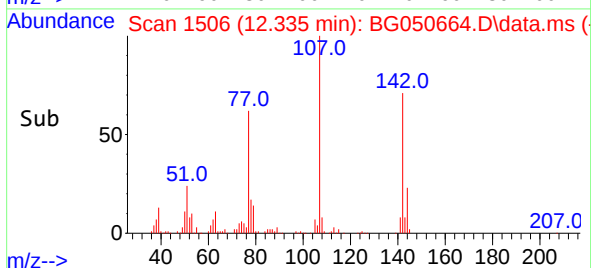
Tgt Ion:113 Resp: 48765
Ion Ratio Lower Upper
113 100
55 203.7 113.8 153.8#
56 139.4 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 43.86 ng
RT: 12.335 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



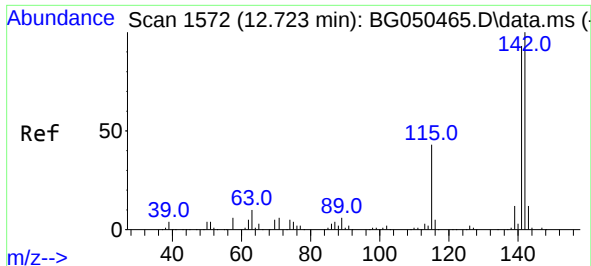
Tgt Ion:107 Resp: 150841
Ion Ratio Lower Upper
107 100
144 23.3 24.8 37.2#
142 70.6 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
PB140074BS

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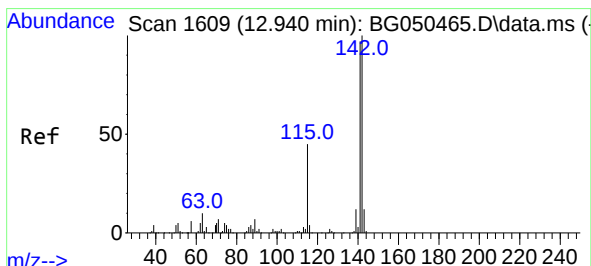
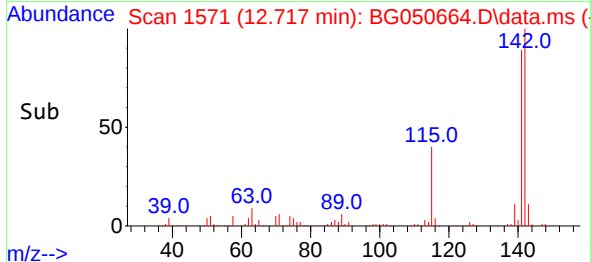
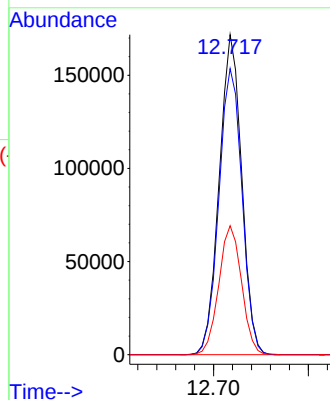
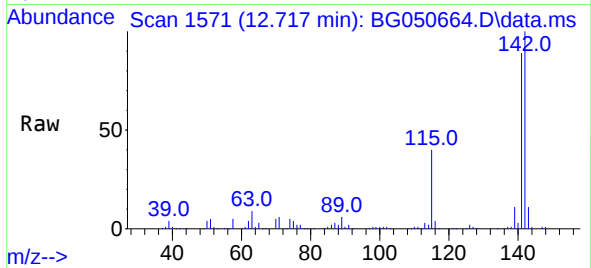
#37
2-Methylnaphthalene
Concen: 43.18 ng
RT: 12.717 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:142 Resp: 282495
Ion Ratio Lower Upper
142 100
141 89.4 68.8 103.2
115 40.3 36.4 54.6

Instrument :
BNA_G
ClientSampled :
PB140074BS

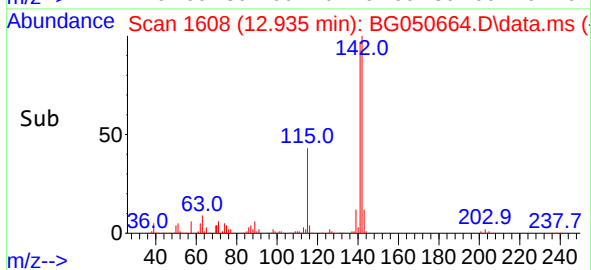
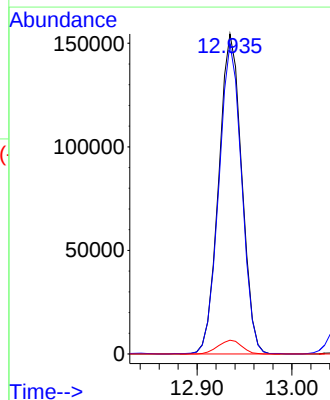
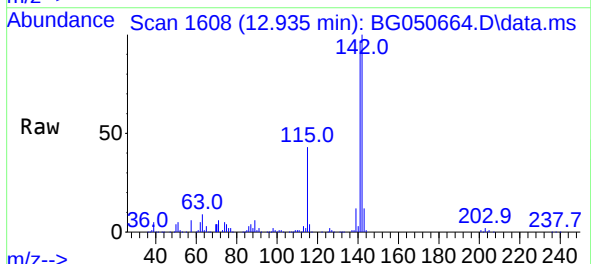
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#38
1-Methylnaphthalene
Concen: 41.10 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

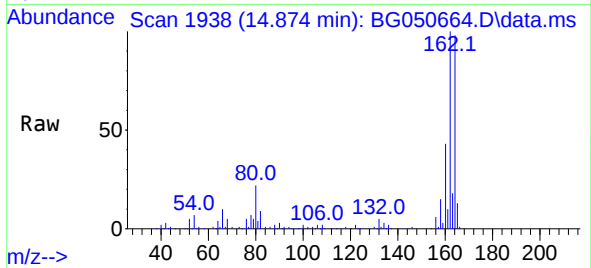
Tgt Ion:142 Resp: 260746
Ion Ratio Lower Upper
142 100
141 97.0 70.6 106.0
116 4.3 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

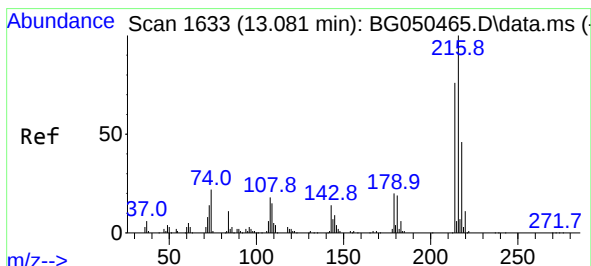
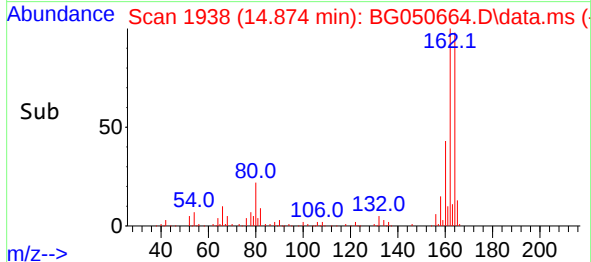
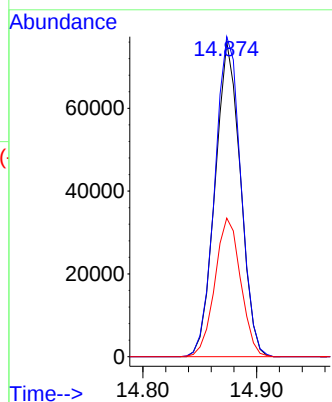
Instrument :
BNA_G
ClientSampleId :
PB140074BS



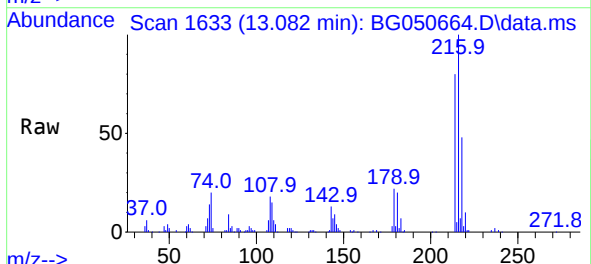
Tgt Ion:164 Resp: 117666
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 44.0 34.9 52.3

Manual Integrations
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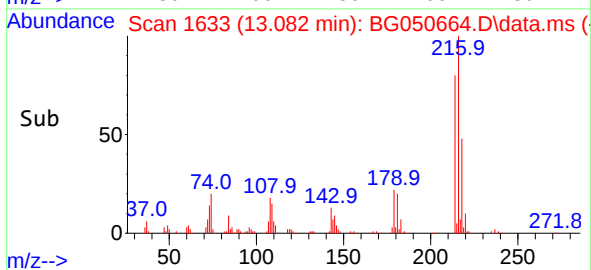
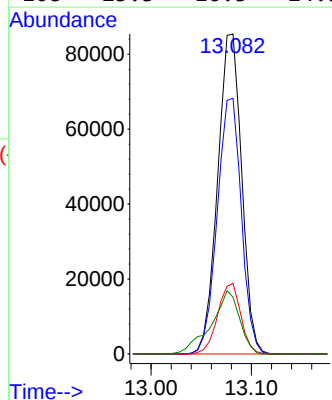
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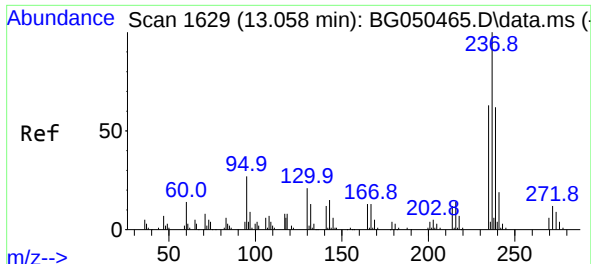


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.91 ng
RT: 13.082 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



Tgt Ion:216 Resp: 142143
Ion Ratio Lower Upper
216 100
214 80.0 61.4 92.2
179 21.2 17.3 25.9
108 23.3 16.3 24.5





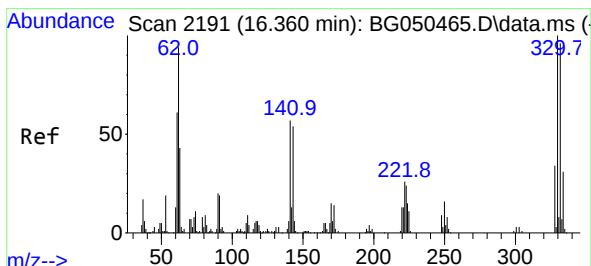
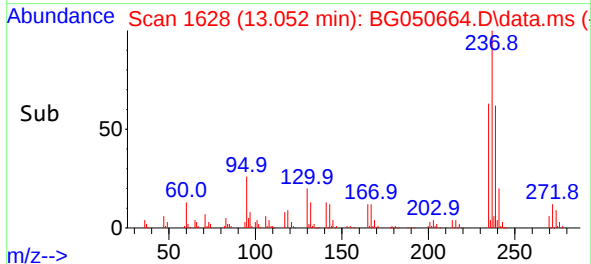
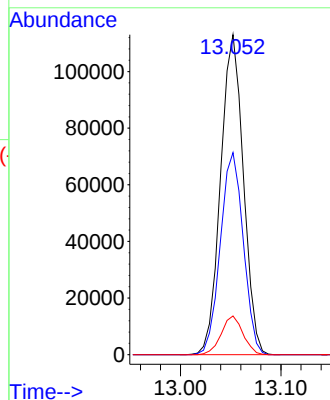
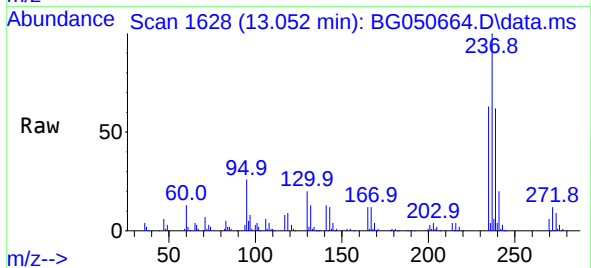
#41
Hexachlorocyclopentadiene
Concen: 88.62 ng
RT: 13.052 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:237 Resp: 177963
Ion Ratio Lower Upper
237 100
235 63.2 36.6 76.6
272 12.1 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB140074BS

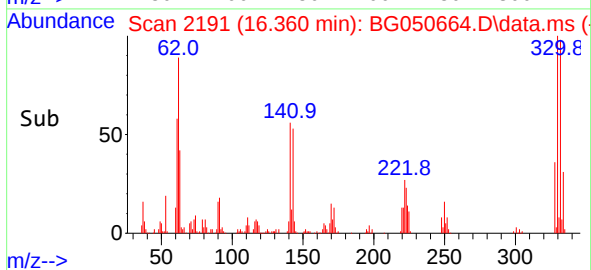
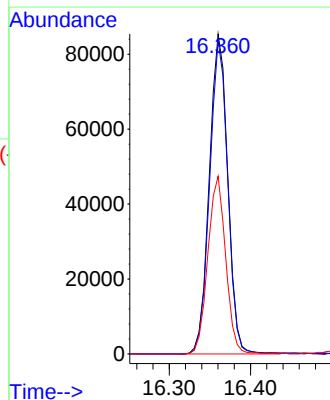
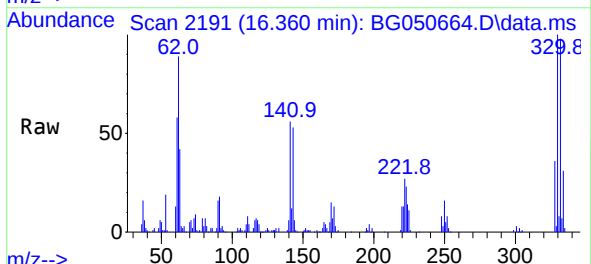
Manual Integrations
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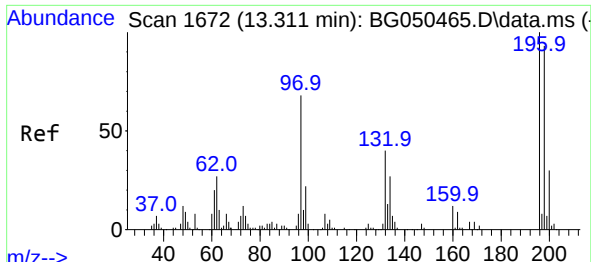
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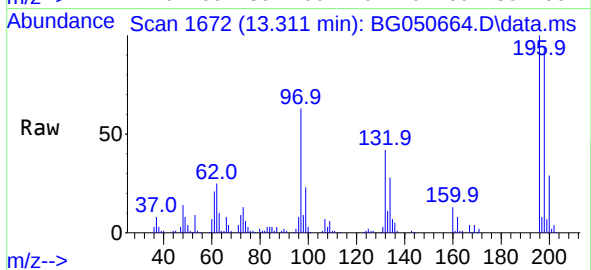
#42
2,4,6-Tribromophenol
Concen: 119.91 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:330 Resp: 134576
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 53.6 35.6 53.4#

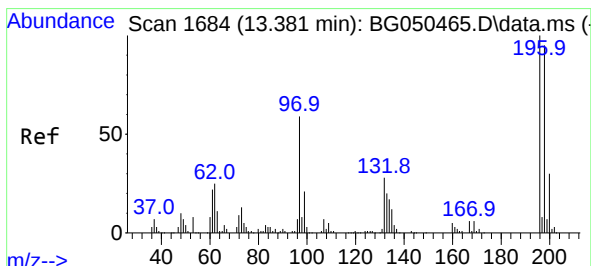
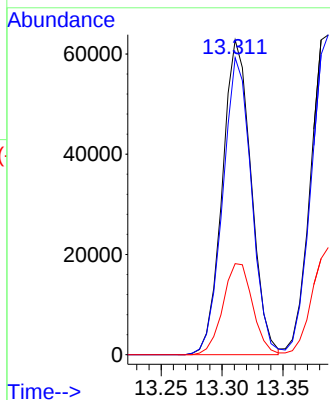
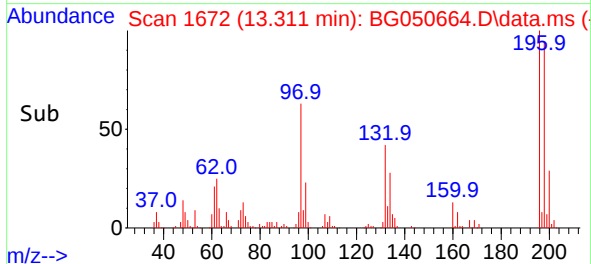




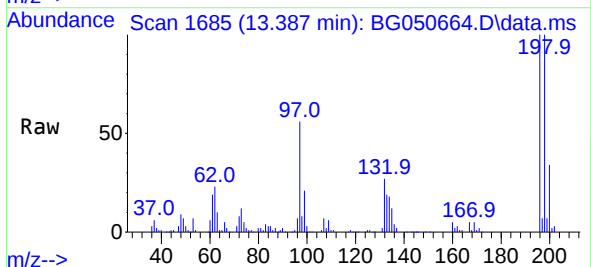
#43
2,4,6-Trichlorophenol
Concen: 42.20 ng
RT: 13.311 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



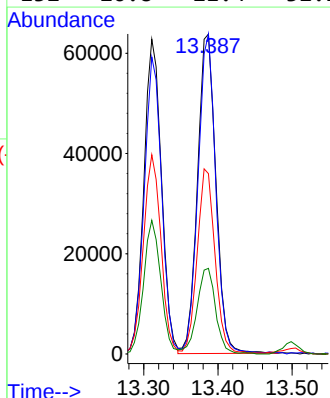
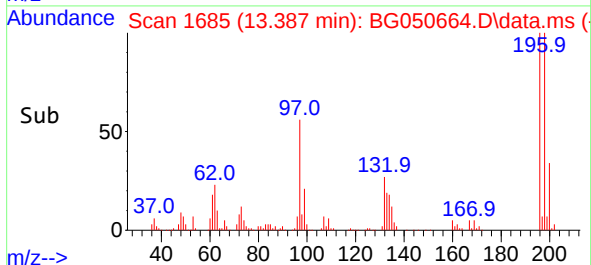
Tgt Ion:196 Resp: 103340
Ion Ratio Lower Upper
196 100
198 94.4 82.1 123.1
200 28.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.94 ng
RT: 13.387 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



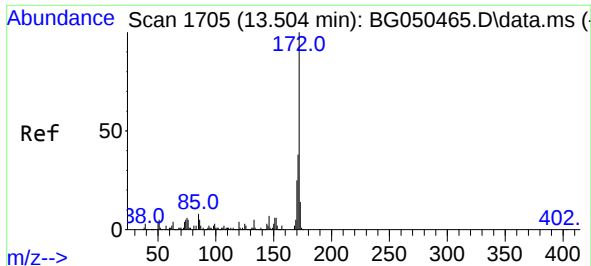
Tgt Ion:196 Resp: 109926
Ion Ratio Lower Upper
196 100
198 100.1 87.4 131.0
97 56.4 43.3 64.9
132 26.8 21.4 32.2



Instrument :
BNA_G
ClientSampleId :
PB140074BS

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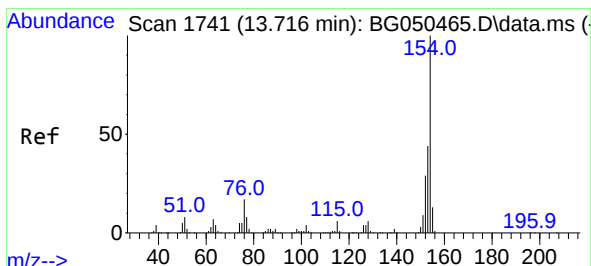
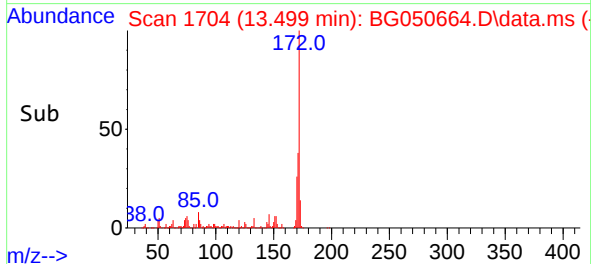
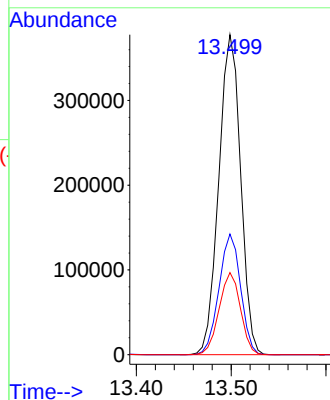
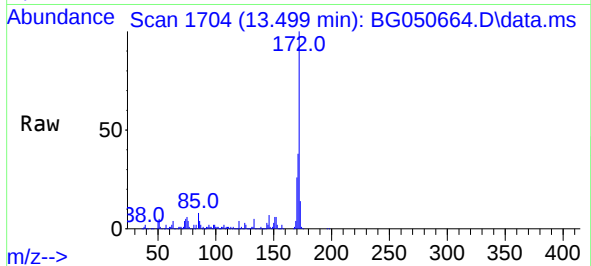
#45
2-Fluorobiphenyl
Concen: 77.43 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:172 Resp: 605344
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 25.7 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB140074BS

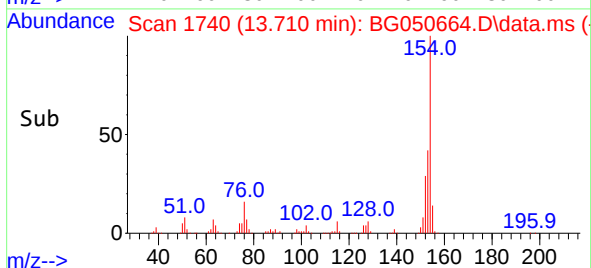
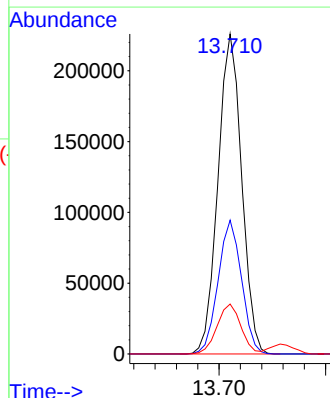
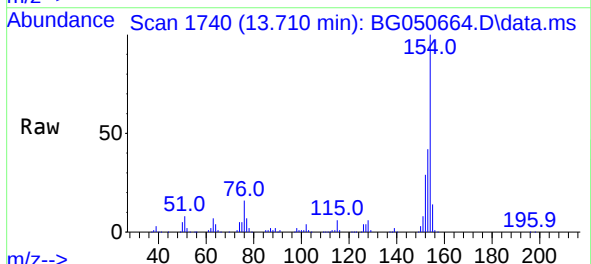
Manual Integrations
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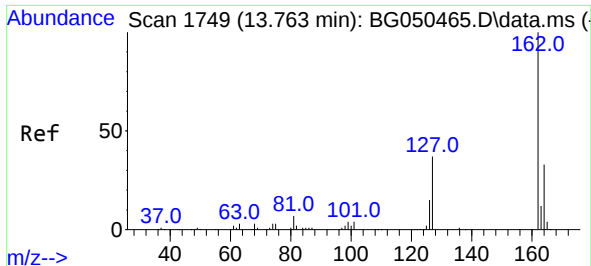
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#46
1,1'-Biphenyl
Concen: 40.55 ng
RT: 13.710 min Scan# 1740
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

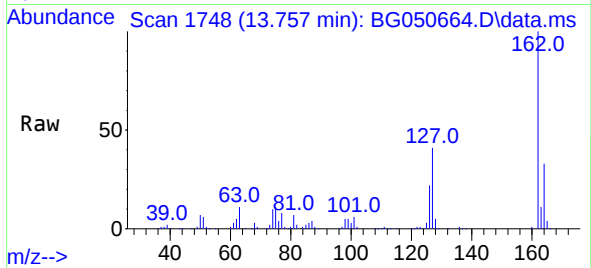
Tgt Ion:154 Resp: 348010
Ion Ratio Lower Upper
154 100
153 41.8 20.5 60.5
76 15.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.38 ng
RT: 13.757 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

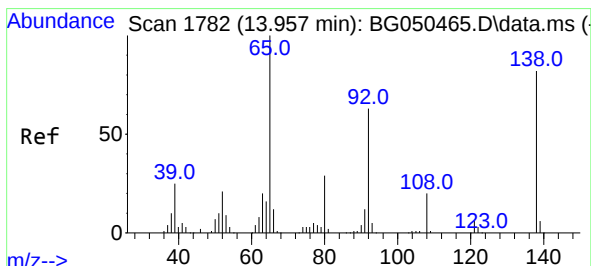
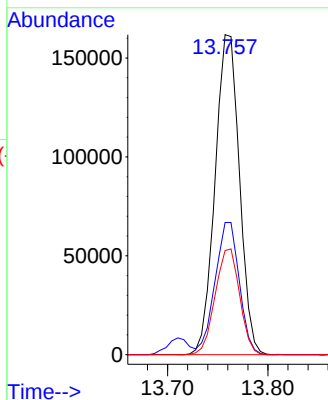
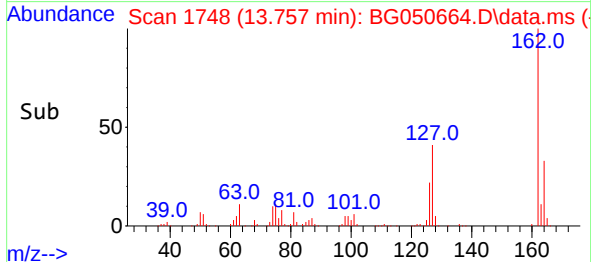
Instrument :
BNA_G
ClientSampled :
PB140074BS



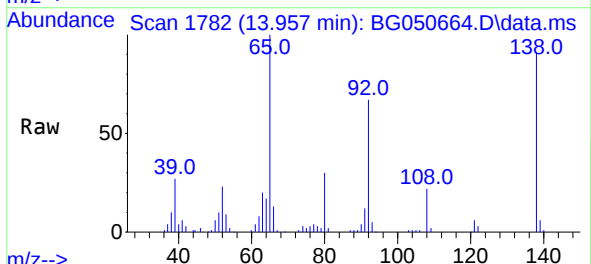
Tgt Ion:162 Resp: 272733
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 32.6 27.0 40.4

Manual Integrations
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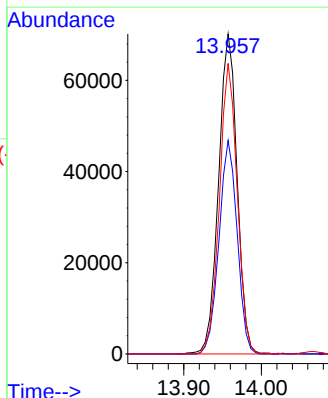
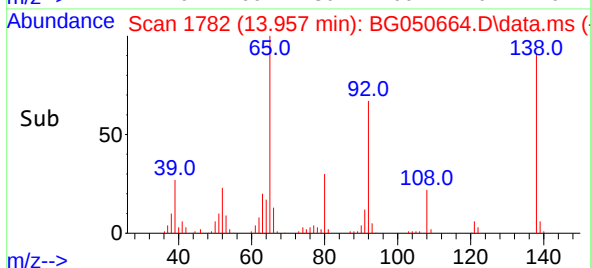
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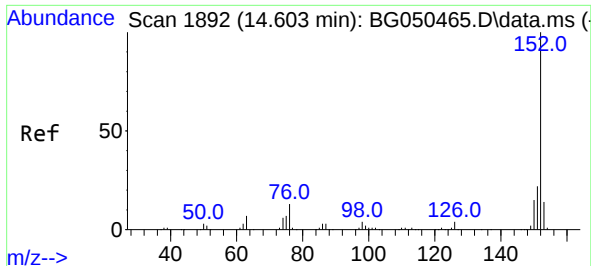


#48
2-Nitroaniline
Concen: 44.56 ng
RT: 13.957 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

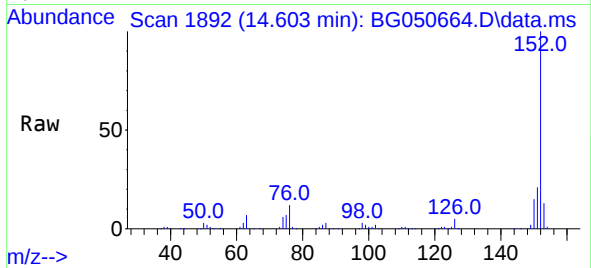


Tgt Ion: 65 Resp: 116809
Ion Ratio Lower Upper
65 100
92 66.7 47.2 70.8
138 90.8 68.0 102.0

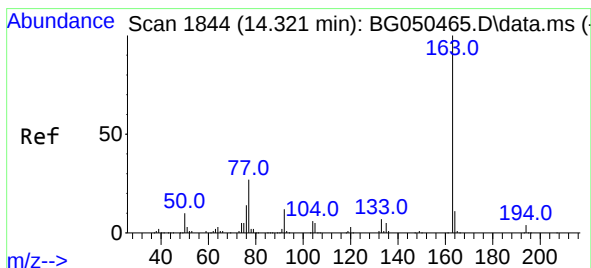
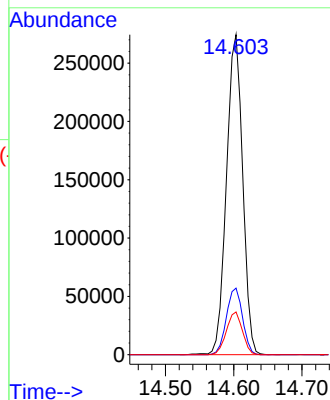
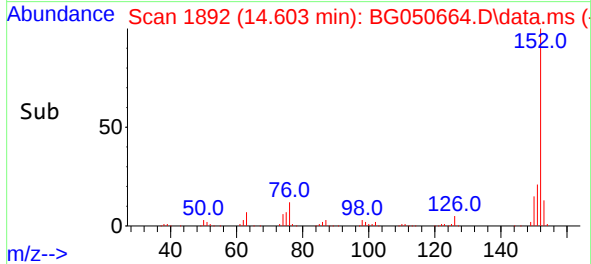




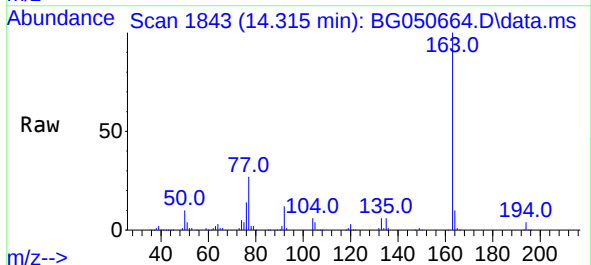
#49
Acenaphthylene
Concen: 41.97 ng
RT: 14.603 min Scan# 1892
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



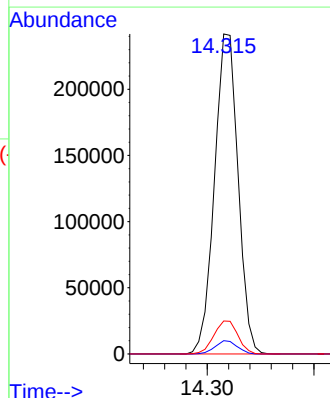
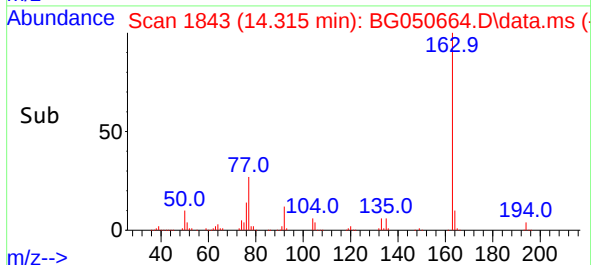
Tgt Ion:152 Resp: 453201
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.4 11.7 17.5



#50
Dimethylphthalate
Concen: 41.66 ng
RT: 14.315 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



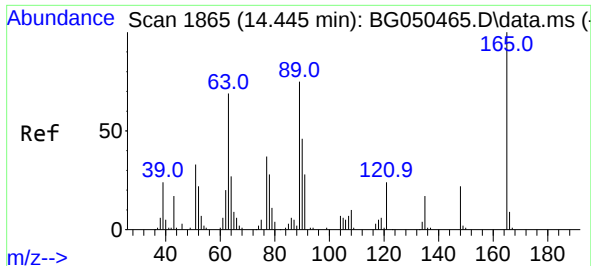
Tgt Ion:163 Resp: 370480
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
PB140074BS

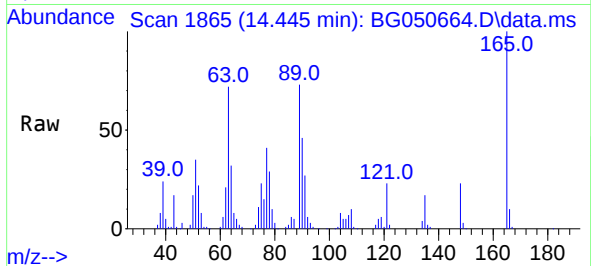
Manual Integrations
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#51
2,6-Dinitrotoluene
Concen: 44.75 ng
RT: 14.445 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

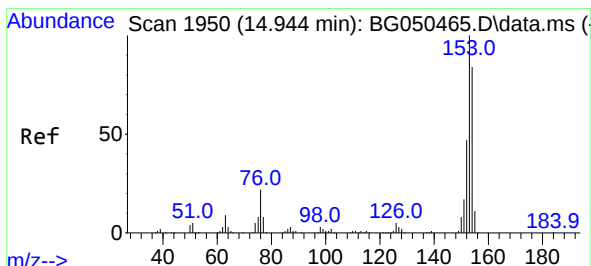
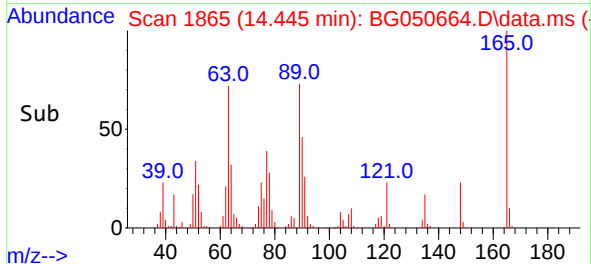
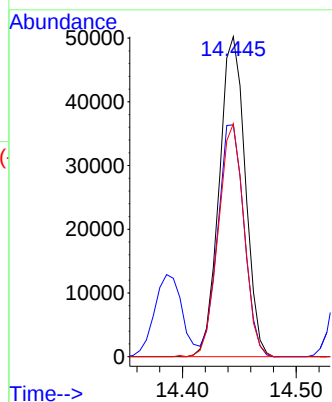
Instrument :
BNA_G
ClientSampleId :
PB140074BS



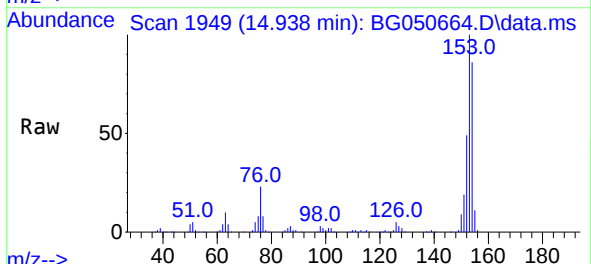
Tgt Ion:165 Resp: 79718
Ion Ratio Lower Upper
165 100
63 72.5 63.3 94.9
89 72.8 63.4 95.0

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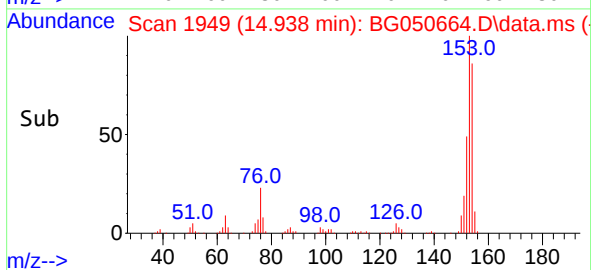
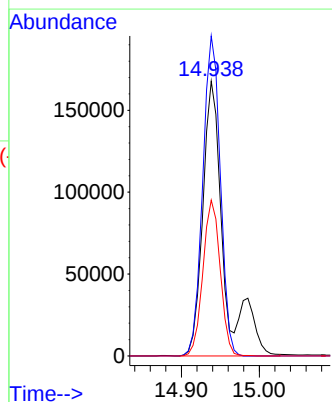
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#52
Acenaphthene
Concen: 45.47 ng m
RT: 14.938 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



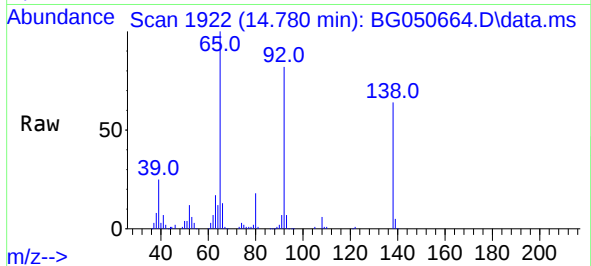
Tgt Ion:154 Resp: 315525
Ion Ratio Lower Upper
154 100
153 116.5 87.0 130.4
152 56.7 40.1 60.1





#53
3-Nitroaniline
Concen: 40.30 ng
RT: 14.780 min Scan# 1922
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

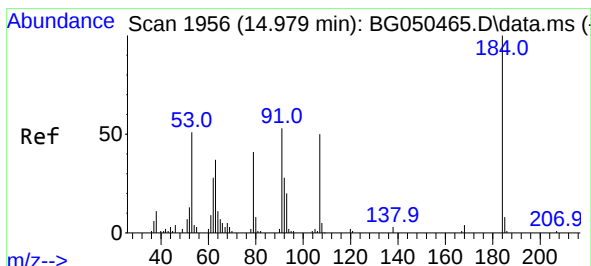
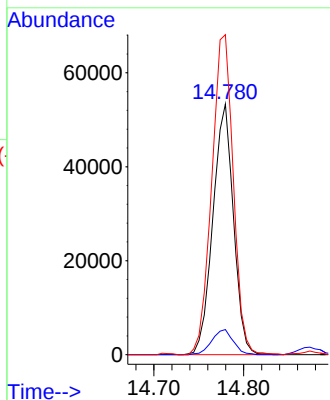
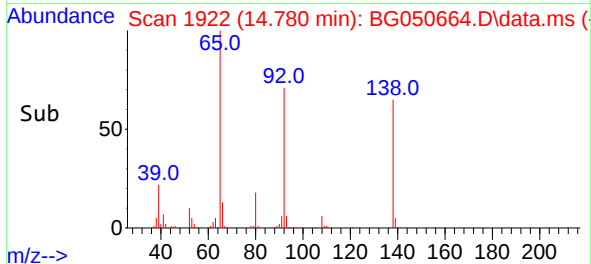
Instrument :
BNA_G
ClientSampleId :
PB140074BS



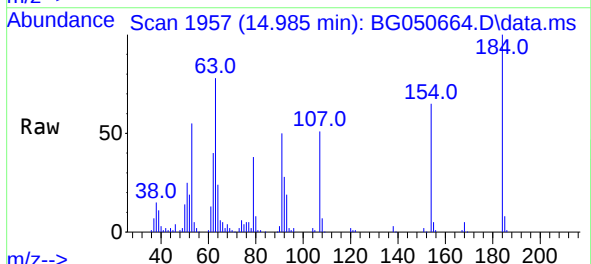
Tgt Ion:138 Resp: 84915
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 127.6 96.4 144.6

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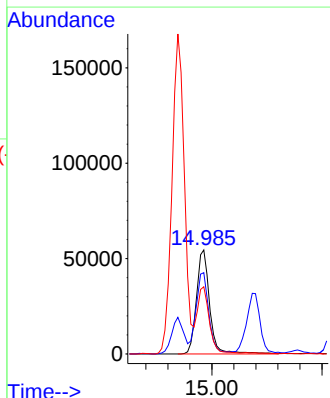
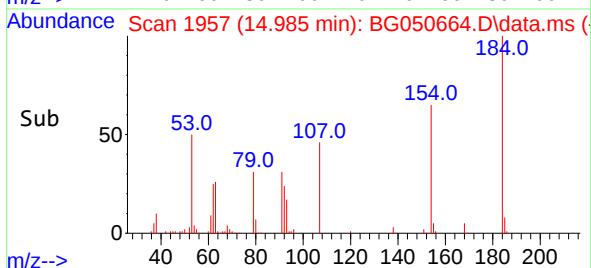
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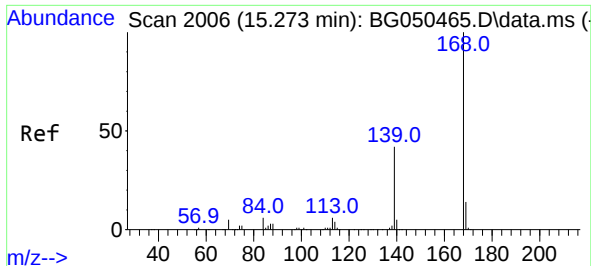


#54
2,4-Dinitrophenol
Concen: 82.45 ng
RT: 14.985 min Scan# 1957
Delta R.T. 0.005 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



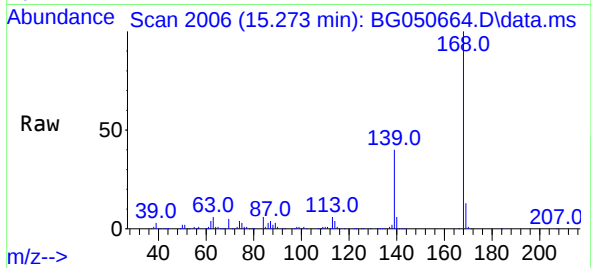
Tgt Ion:184 Resp: 91119
Ion Ratio Lower Upper
184 100
63 78.0 68.3 102.5
154 64.6 62.6 93.8





#55
Dibenzenofuran
Concen: 39.83 ng
RT: 15.273 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

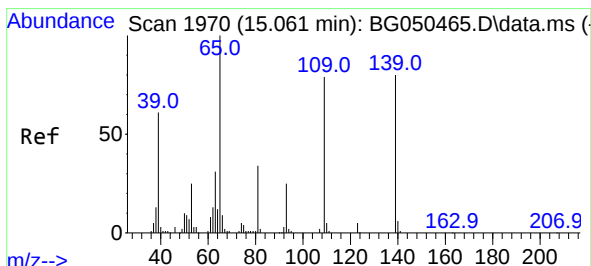
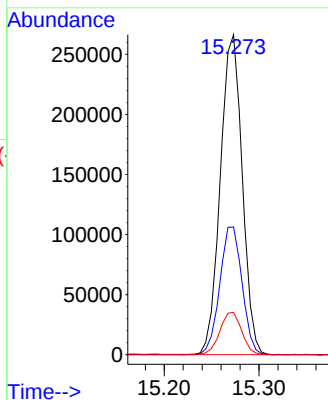
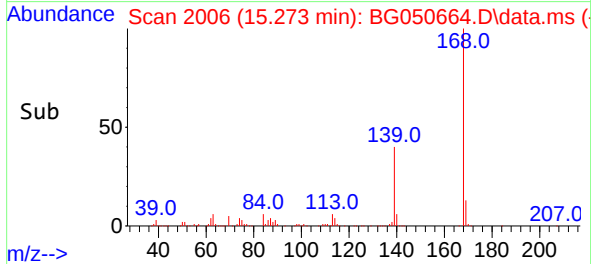
Instrument :
BNA_G
ClientSampleId :
PB140074BS



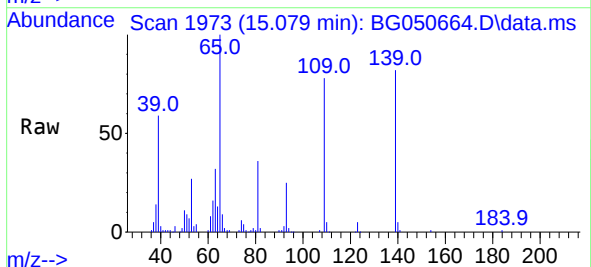
Tgt Ion:168 Resp: 427434
Ion Ratio Lower Upper
168 100
139 39.9 33.4 50.2
169 13.2 12.3 18.5

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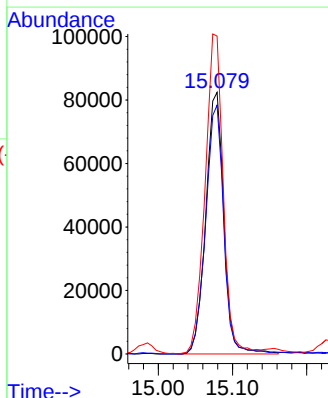
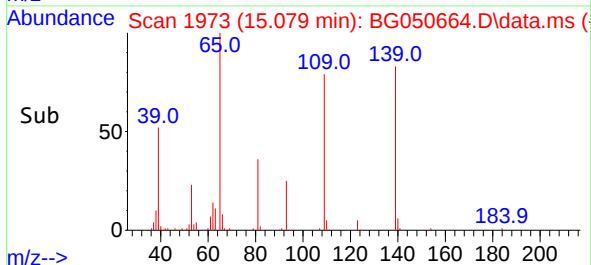
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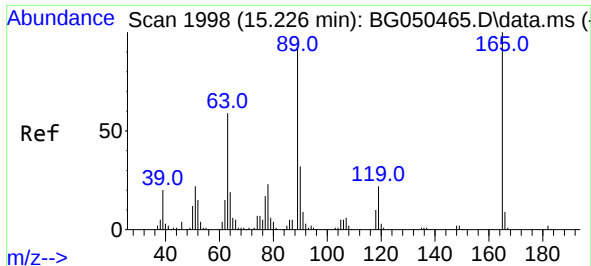


#56
4-Nitrophenol
Concen: 82.29 ng
RT: 15.079 min Scan# 1973
Delta R.T. 0.011 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

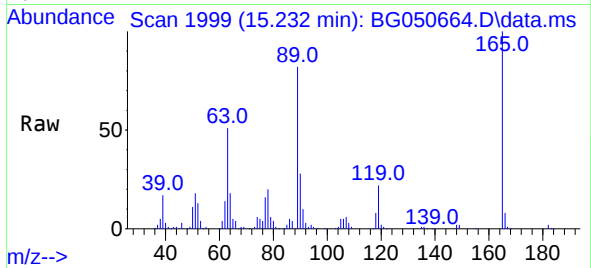


Tgt Ion:139 Resp: 139479
Ion Ratio Lower Upper
139 100
109 95.1 116.3 156.3#
65 121.6 105.0 145.0

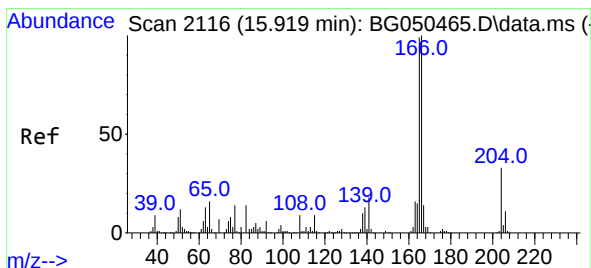
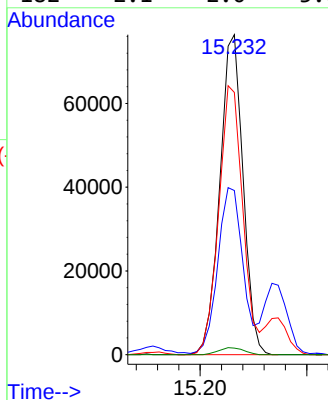
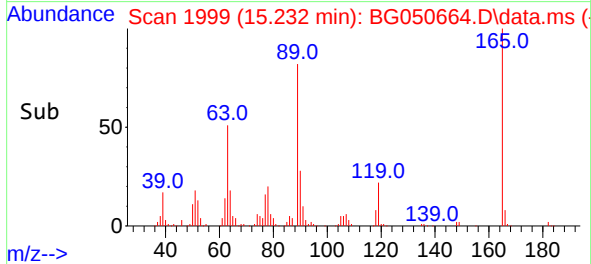




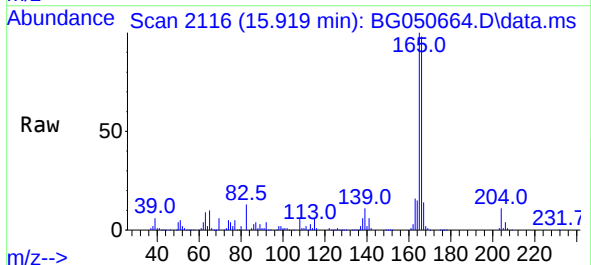
#57
2,4-Dinitrotoluene
Concen: 46.02 ng
RT: 15.232 min Scan# 1999
Delta R.T. 0.005 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



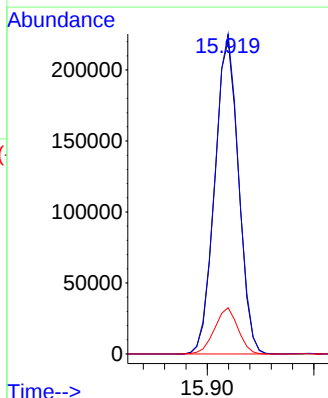
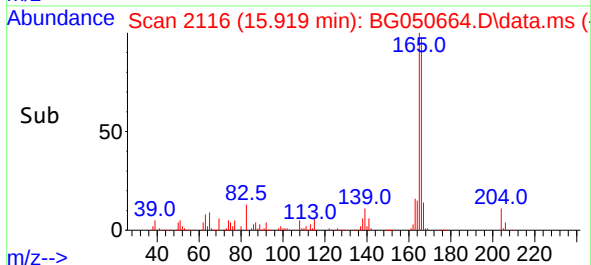
Tgt Ion:165 Resp: 115562
Ion Ratio Lower Upper
165 100
63 51.3 48.0 72.0
89 82.0 65.4 98.0
182 2.1 2.0 3.0



#58
Fluorene
Concen: 41.57 ng
RT: 15.919 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



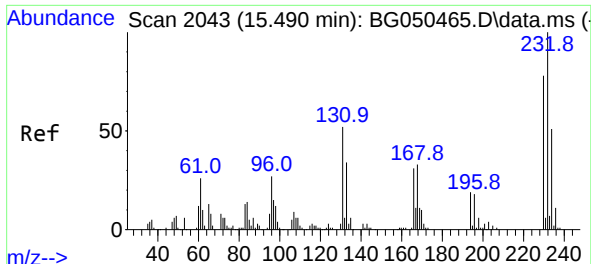
Tgt Ion:166 Resp: 342693
Ion Ratio Lower Upper
166 100
165 102.0 77.7 116.5
167 14.7 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
PB140074BS

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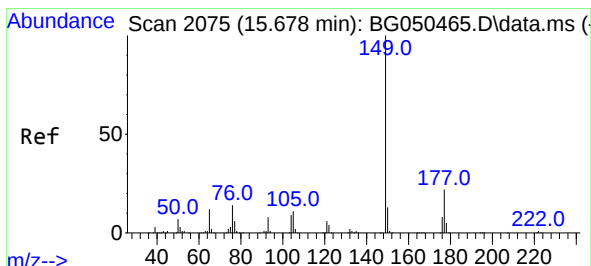
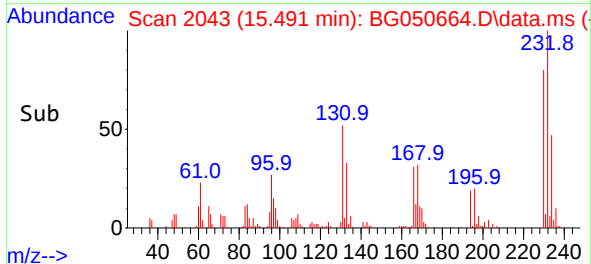
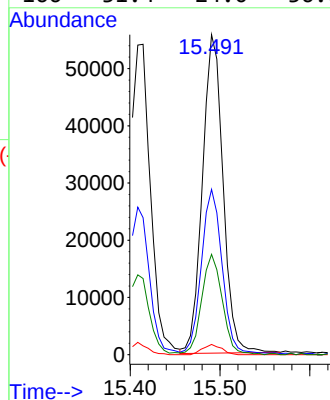
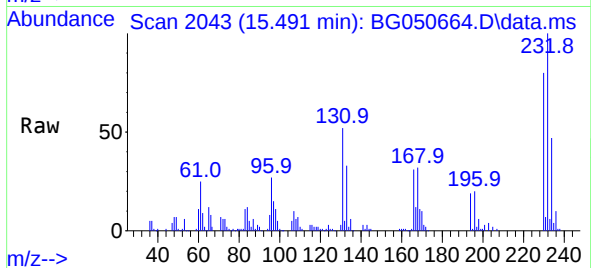
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.82 ng
RT: 15.491 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:232 Resp: 88801
Ion Ratio Lower Upper
232 100
131 53.2 37.2 55.8
130 3.0 2.8 4.2
166 31.4 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB140074BS

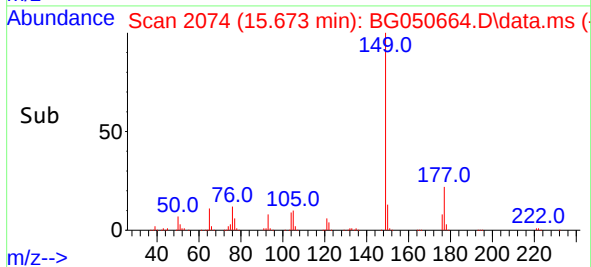
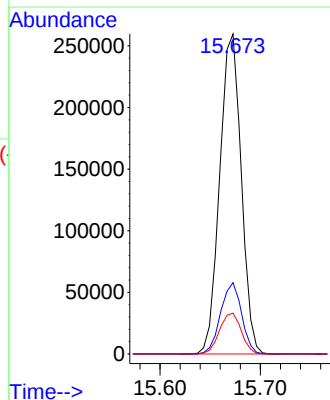
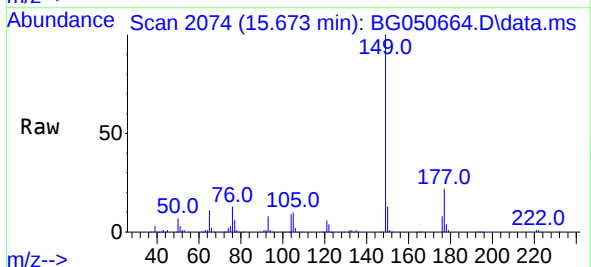
Manual Integrations
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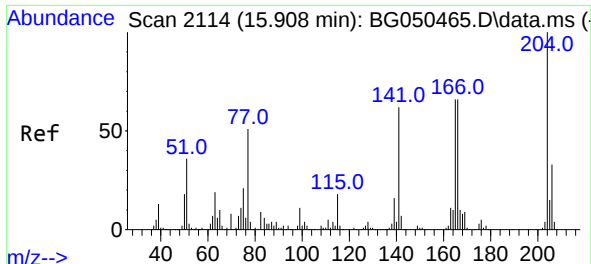
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#60
Diethylphthalate
Concen: 41.22 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:149 Resp: 385172
Ion Ratio Lower Upper
149 100
177 22.3 19.0 28.6
150 12.8 10.2 15.4





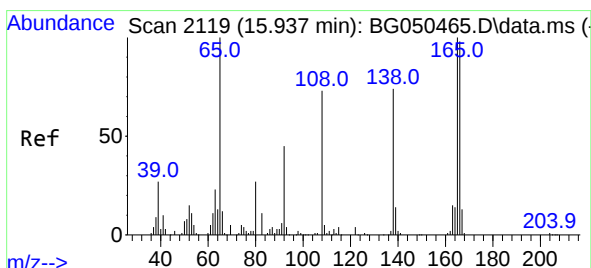
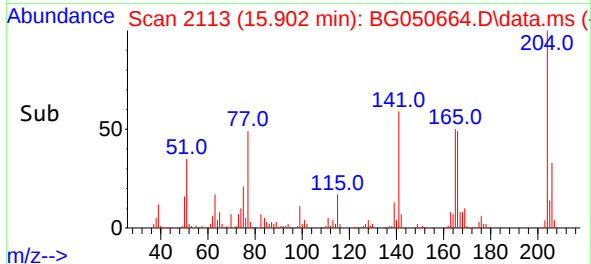
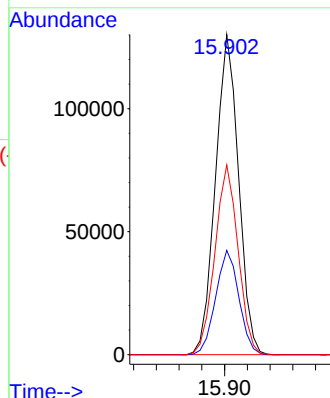
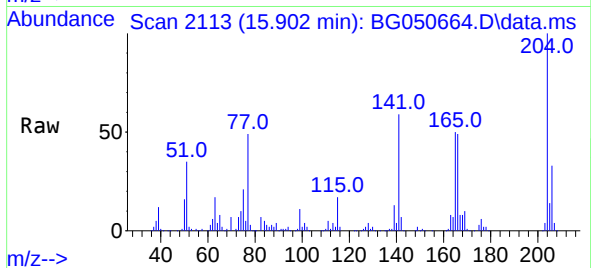
#61
4-Chlorophenyl-phenylether
Concen: 40.75 ng
RT: 15.902 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Instrument :
BNA_G
ClientSampled :
PB140074BS

Tgt Ion:204 Resp: 183786
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 59.3 47.8 71.8

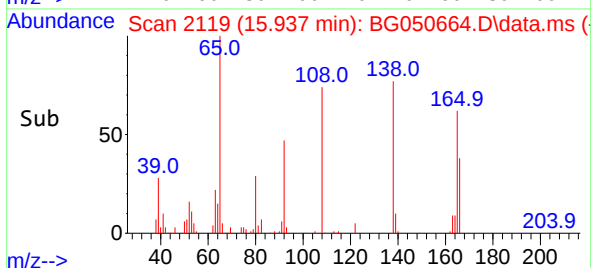
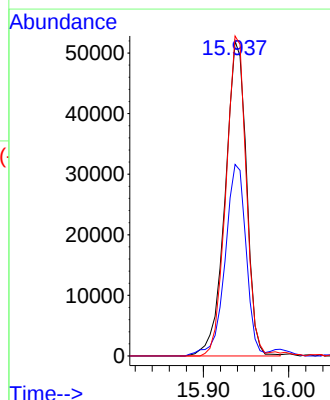
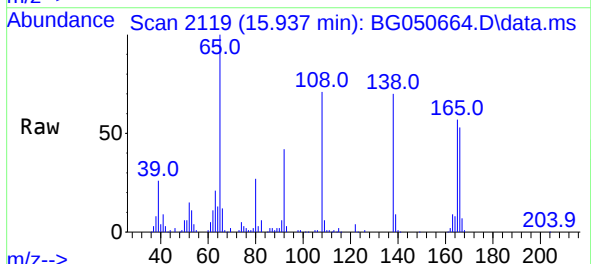
Manual Integrations
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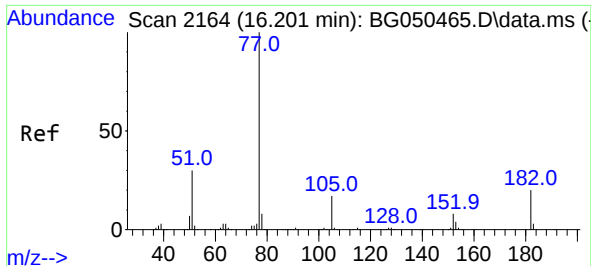
mohammad
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#62
4-Nitroaniline
Concen: 41.10 ng
RT: 15.937 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:138 Resp: 90106
Ion Ratio Lower Upper
138 100
92 60.8 32.3 72.3
108 101.6 132.4 172.4#





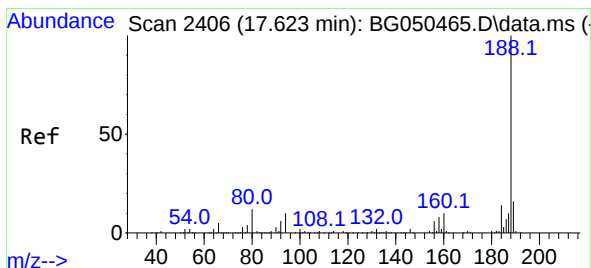
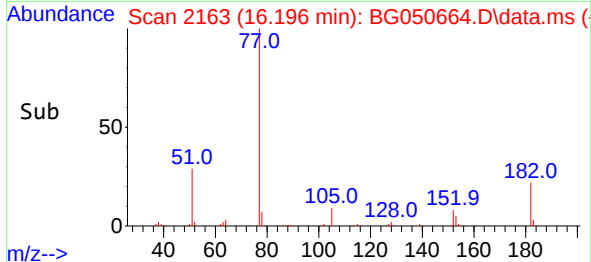
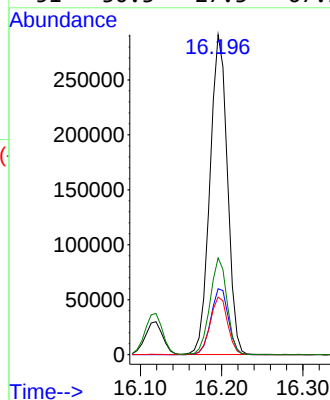
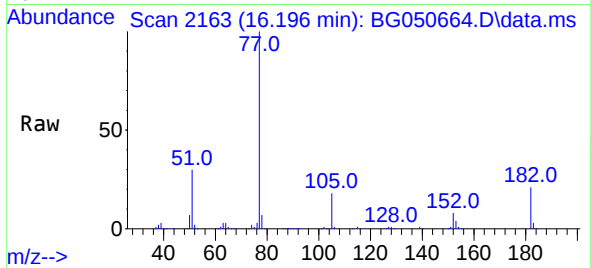
#63
Azobenzene
Concen: 40.08 ng
RT: 16.196 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 77 Resp: 433551
Ion Ratio Lower Upper
77 100
182 20.6 7.9 47.9
105 18.0 0.0 37.9
51 30.3 27.3 67.3

Instrument :
BNA_G
ClientSampleId :
PB140074BS

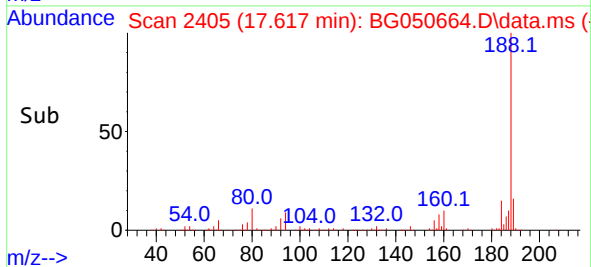
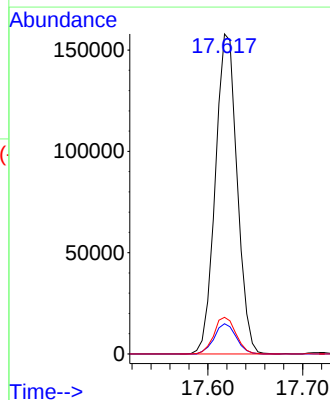
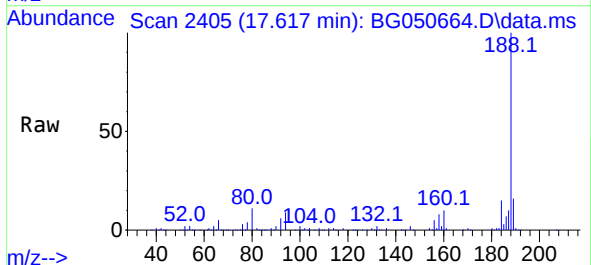
Manual Integrations
APPROVED

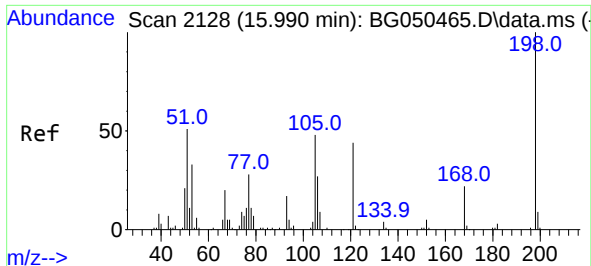
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.617 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 188 Resp: 252554
Ion Ratio Lower Upper
188 100
94 9.4 5.4 8.0#
80 11.5 3.7 5.5#





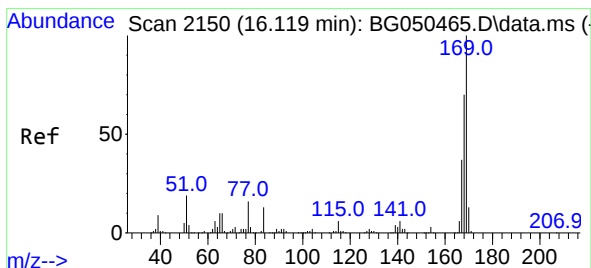
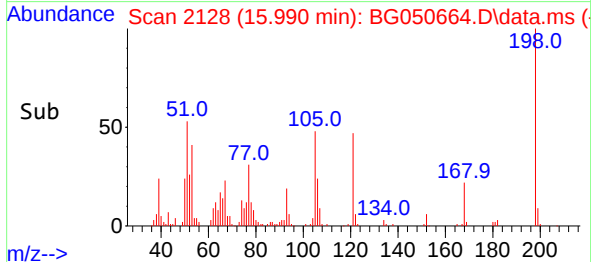
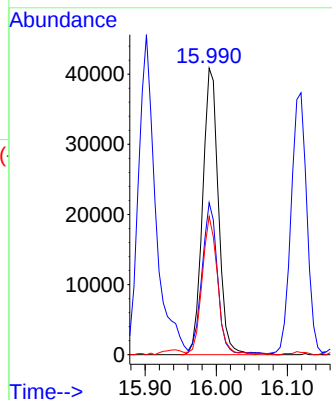
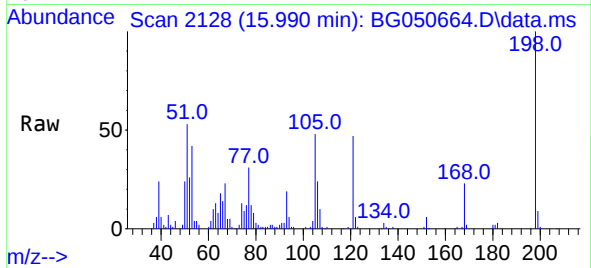
#65
4,6-Dinitro-2-methylphenol
Concen: 41.75 ng
RT: 15.990 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:	198	Resp:	63337
Ion Ratio	Lower	Upper	
198	100		
51	53.1	29.4	69.4
105	48.3	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB140074BS

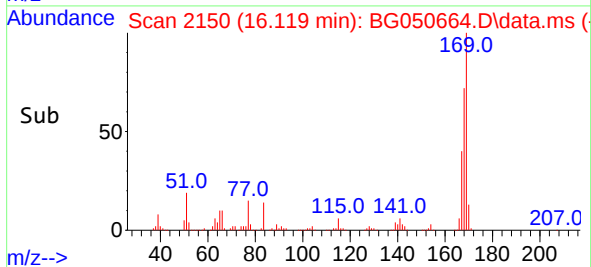
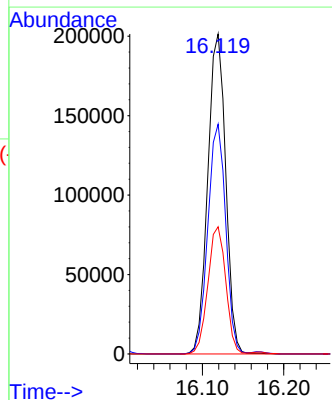
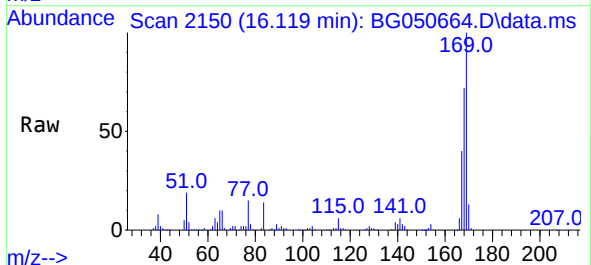
Manual Integrations
APPROVED

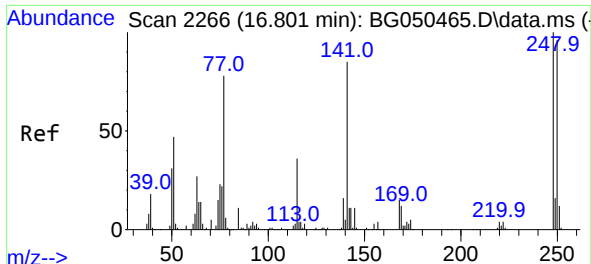
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#66
n-Nitrosodiphenylamine
Concen: 42.95 ng
RT: 16.119 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

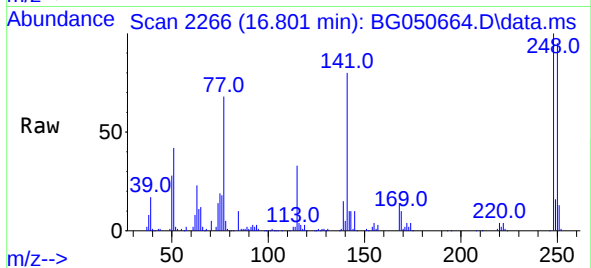
Tgt Ion:	169	Resp:	308213
Ion Ratio	Lower	Upper	
169	100		
168	71.8	56.3	84.5
167	39.8	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 43.18 ng
RT: 16.801 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

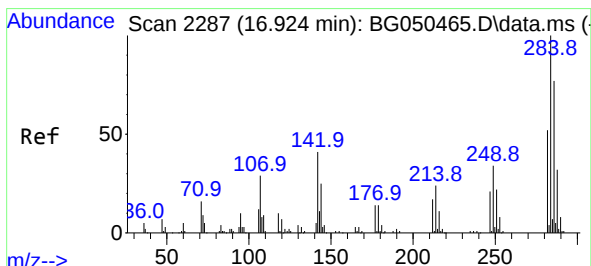
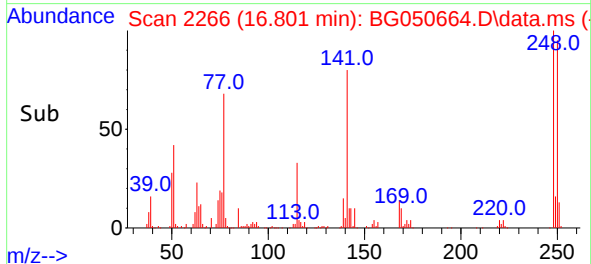
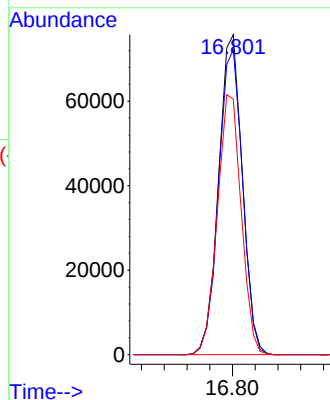
Instrument :
BNA_G
ClientSampleId :
PB140074BS



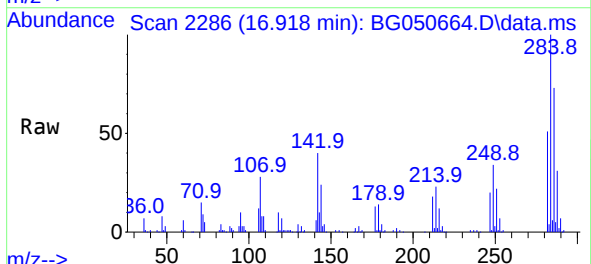
Tgt Ion:248 Resp: 109894
Ion Ratio Lower Upper
248 100
250 95.4 76.1 114.1
141 79.9 65.4 98.2

Manual Integrations
APPROVED

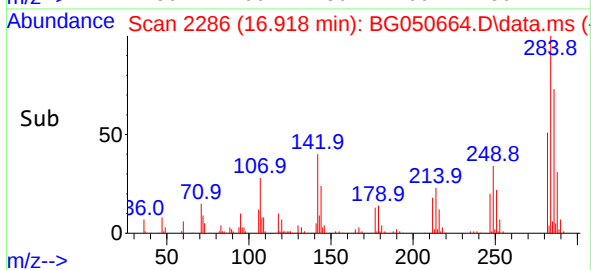
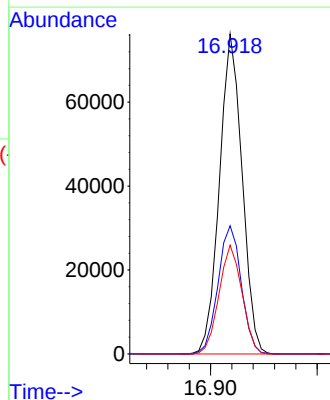
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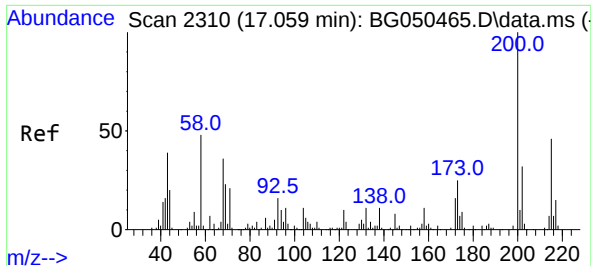


#68
Hexachlorobenzene
Concen: 44.46 ng
RT: 16.918 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



Tgt Ion:284 Resp: 112452
Ion Ratio Lower Upper
284 100
142 40.1 27.0 40.6
249 34.0 28.2 42.2





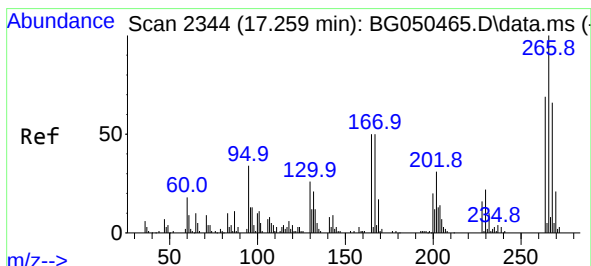
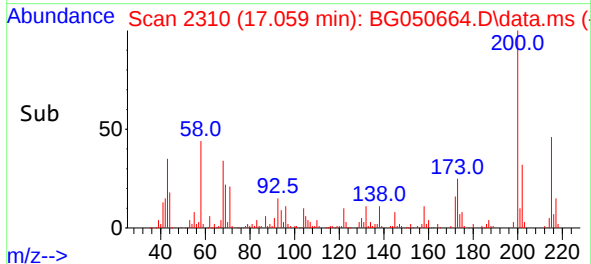
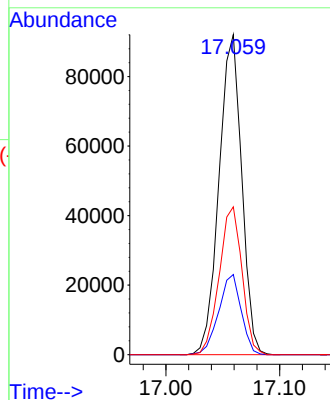
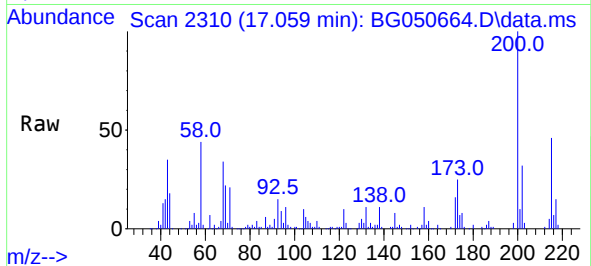
#69
Atrazine
Concen: 45.13 ng
RT: 17.059 min Scan# 2310
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:200 Resp: 127568
Ion Ratio Lower Upper
200 100
173 25.1 3.7 43.7
215 46.2 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB140074BS

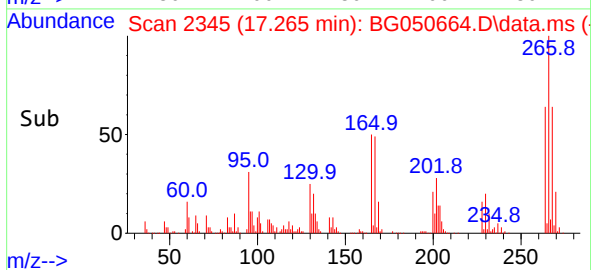
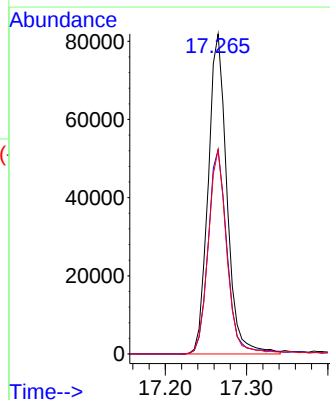
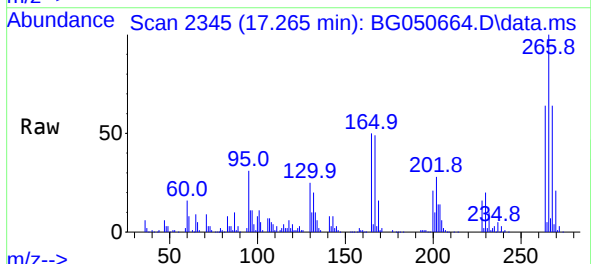
Manual Integrations
APPROVED

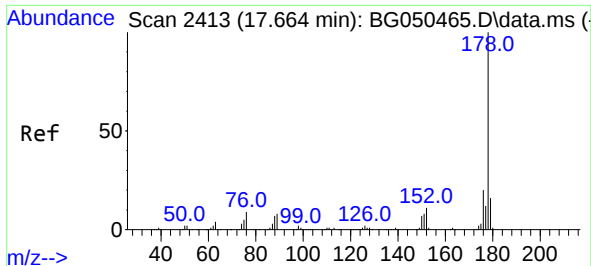
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#70
Pentachlorophenol
Concen: 76.26 ng
RT: 17.265 min Scan# 2345
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

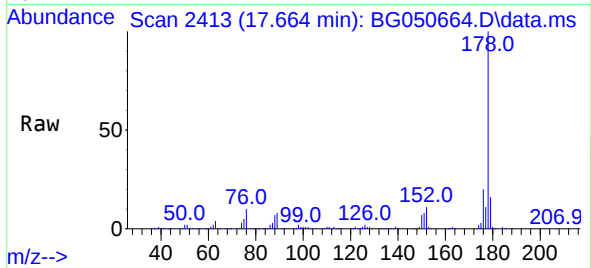
Tgt Ion:266 Resp: 131311
Ion Ratio Lower Upper
266 100
268 63.8 49.0 73.4
264 63.7 49.0 73.6





#71
Phenanthrene
Concen: 42.10 ng
RT: 17.664 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

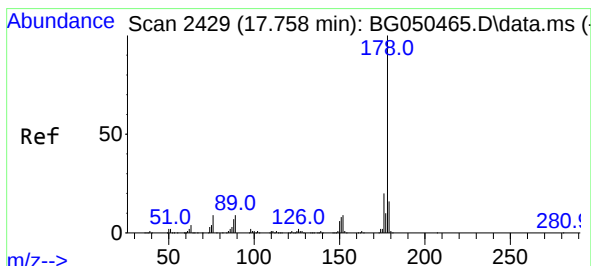
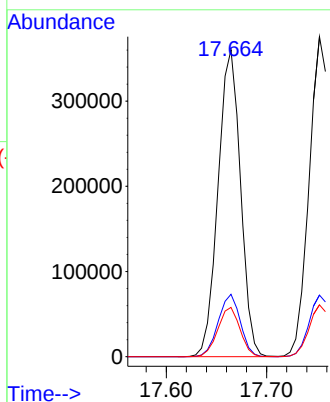
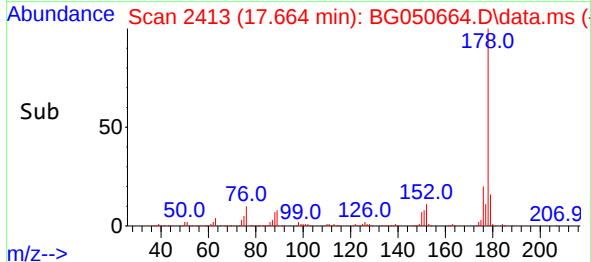
Instrument :
BNA_G
ClientSampleId :
PB140074BS



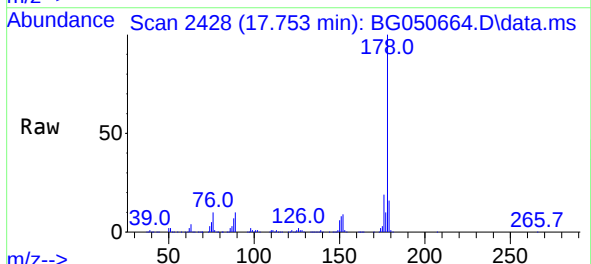
Tgt Ion:178 Resp: 560267
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.1 14.2 21.4

Manual Integrations
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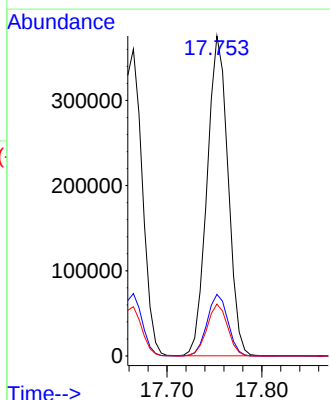
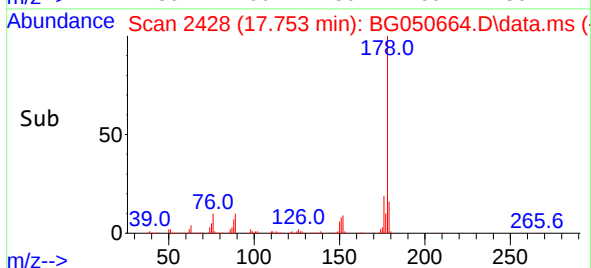
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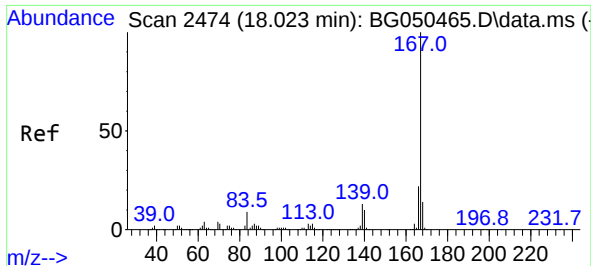


#72
Anthracene
Concen: 43.54 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



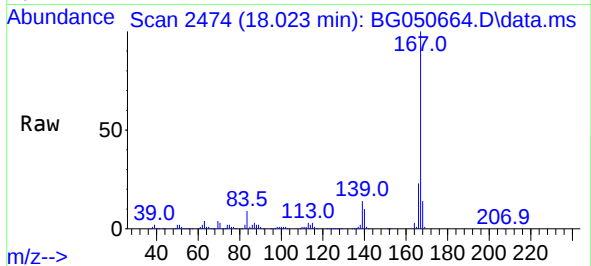
Tgt Ion:178 Resp: 575750
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.2 13.4 20.0





#73
 Carbazole
 Concen: 40.05 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG050664.D
 Acq: 21 Oct 2021 12:24

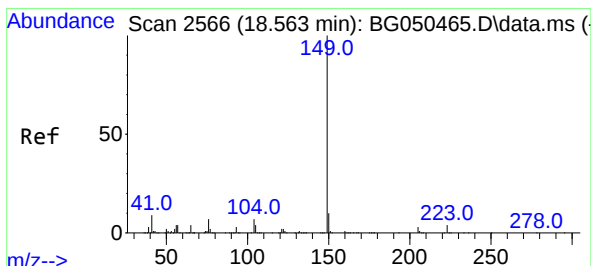
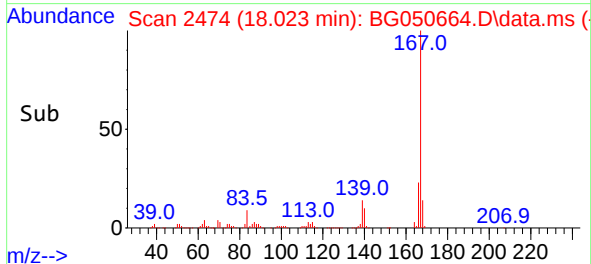
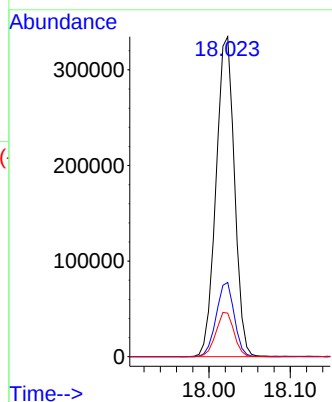
Instrument :
 BNA_G
 ClientSampleId :
 PB140074BS



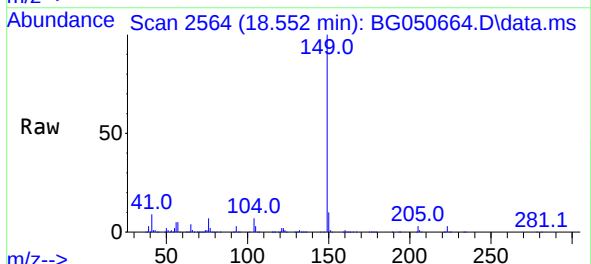
Tgt Ion:	167	Resp:	527919
Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.4	26.2
139	13.6	10.7	16.1

Manual Integrations
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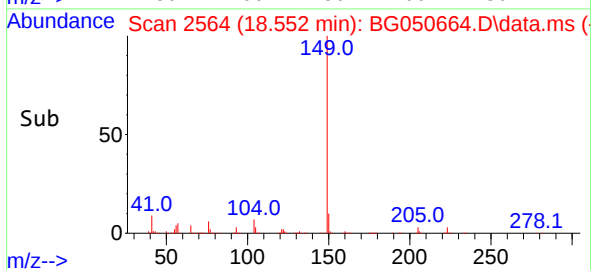
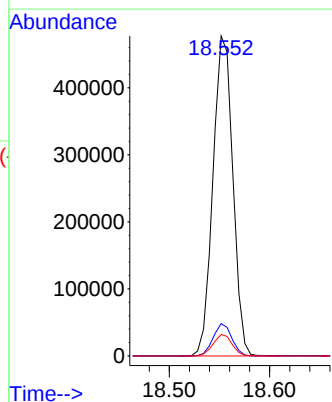
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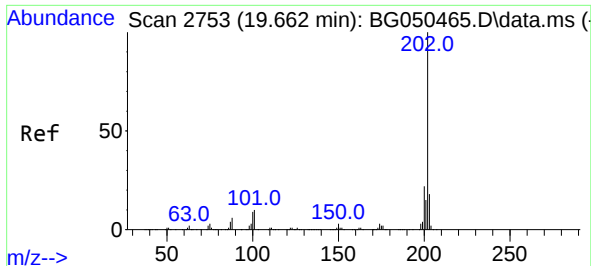


#74
 Di-n-butylphthalate
 Concen: 42.33 ng
 RT: 18.552 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BG050664.D
 Acq: 21 Oct 2021 12:24



Tgt Ion:	149	Resp:	654766
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	6.7	6.6	10.0





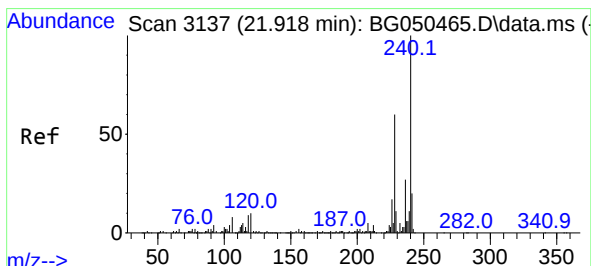
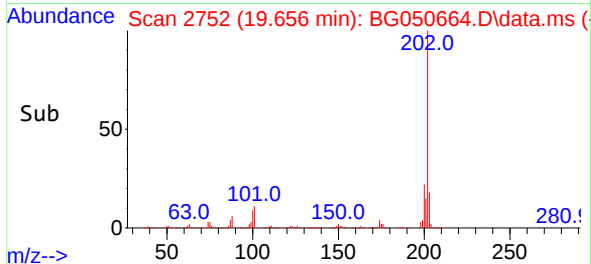
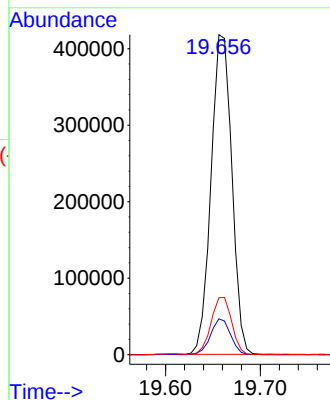
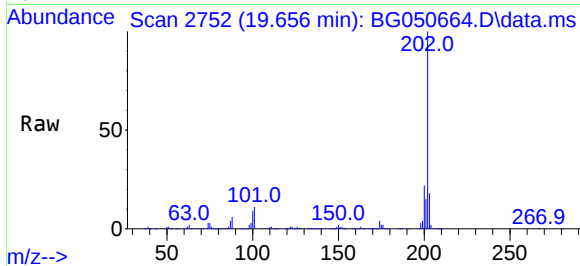
#75
Fluoranthene
Concen: 38.93 ng
RT: 19.656 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:202 Resp: 636892
Ion Ratio Lower Upper
202 100
101 11.2 0.0 24.7
203 17.8 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB140074BS

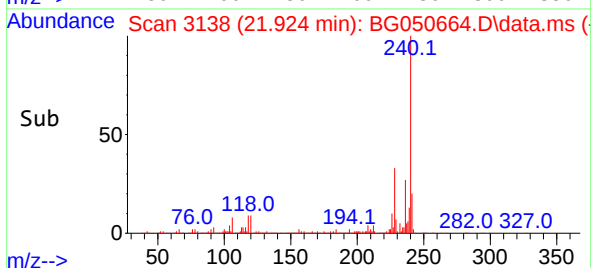
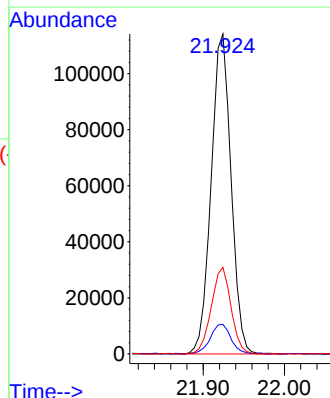
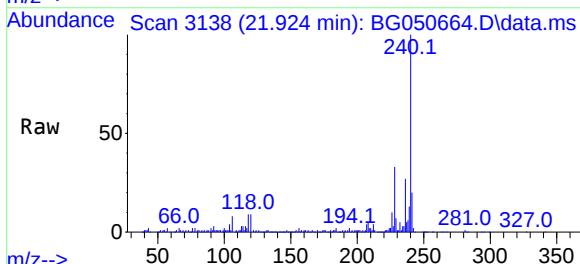
Manual Integrations
APPROVED

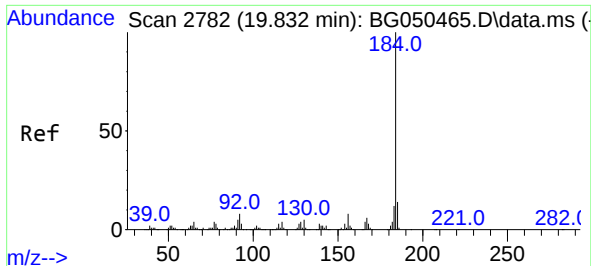
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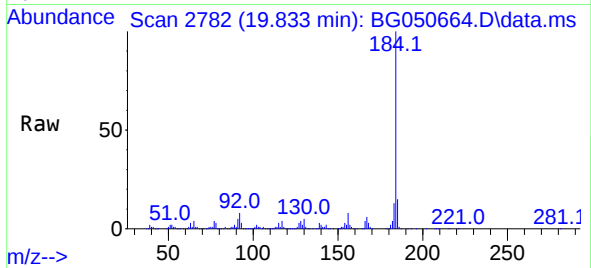
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.924 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:240 Resp: 194001
Ion Ratio Lower Upper
240 100
120 9.2 4.2 6.2#
236 27.1 21.8 32.6

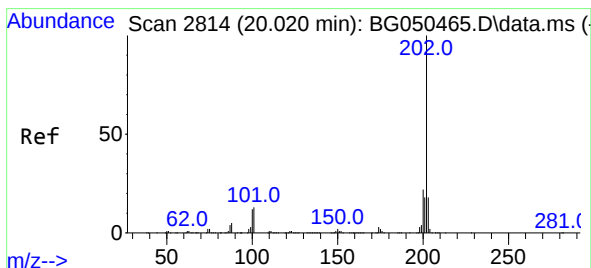
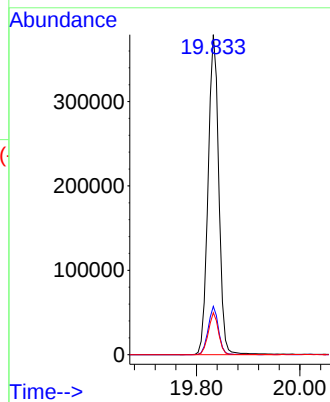
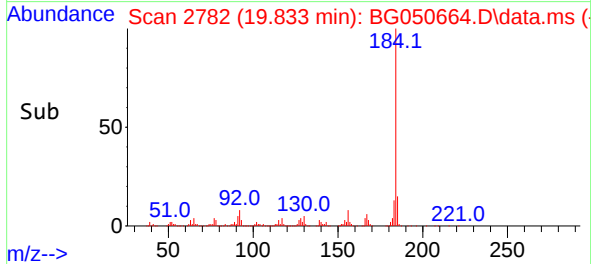




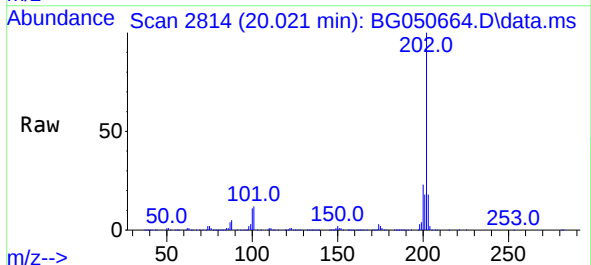
#77
Benzidine
Concen: 86.53 ng
RT: 19.833 min Scan# 2782
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



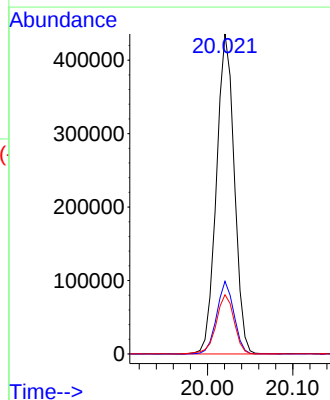
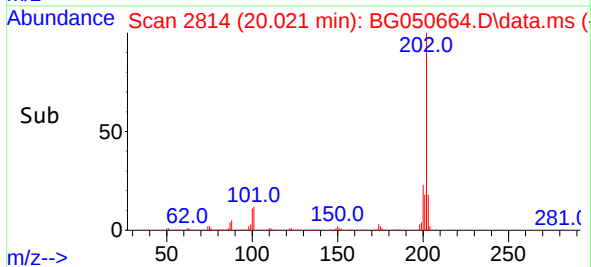
Tgt Ion:184 Resp: 544064
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 13.1 9.4 14.0



#78
Pyrene
Concen: 46.14 ng
RT: 20.021 min Scan# 2814
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



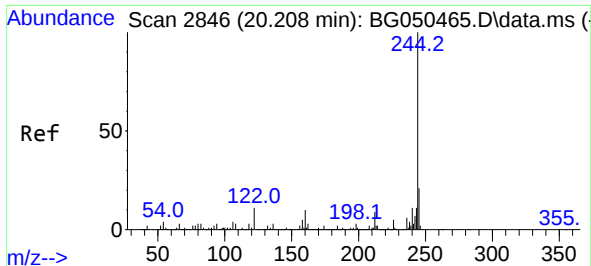
Tgt Ion:202 Resp: 635049
Ion Ratio Lower Upper
202 100
200 22.7 15.8 23.8
203 18.5 14.6 21.8



Instrument :
BNA_G
ClientSampleId :
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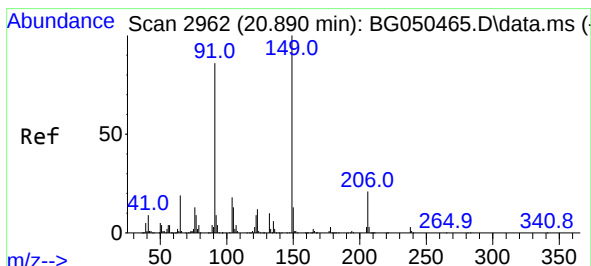
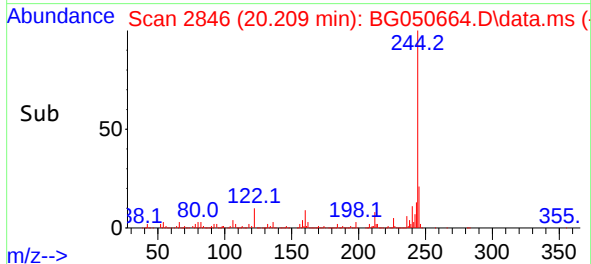
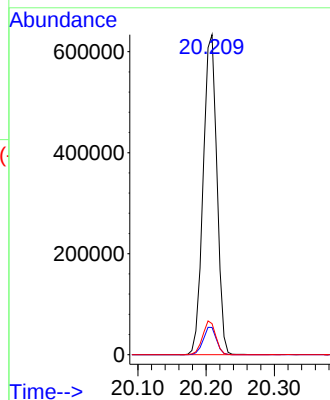
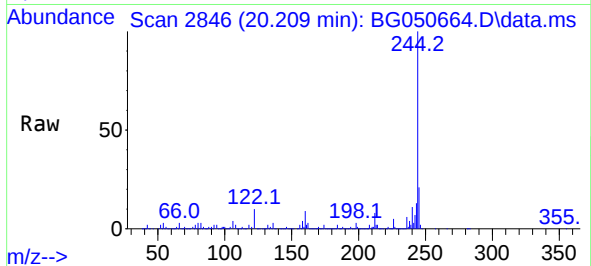
#79
Terphenyl-d14
Concen: 88.77 ng
RT: 20.209 min Scan# 2846
Delta R.T. -0.001 min
Lab File: BG050664.D
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Tgt Ion:244 Resp: 883677
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 9.7 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
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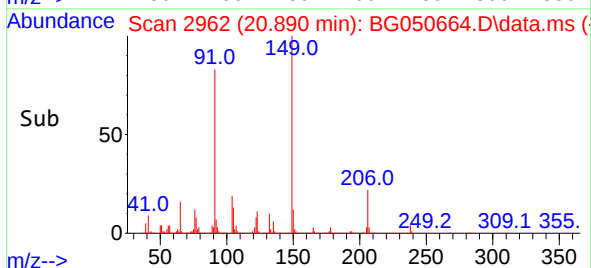
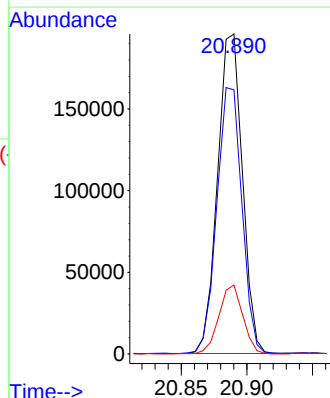
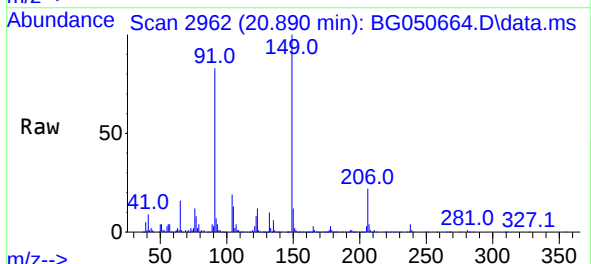
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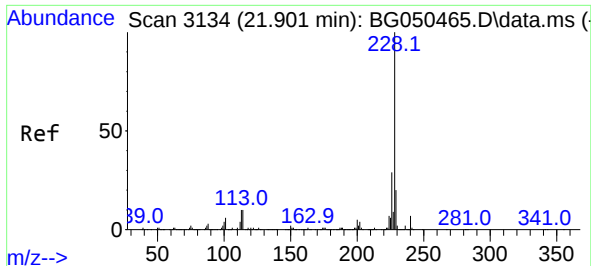
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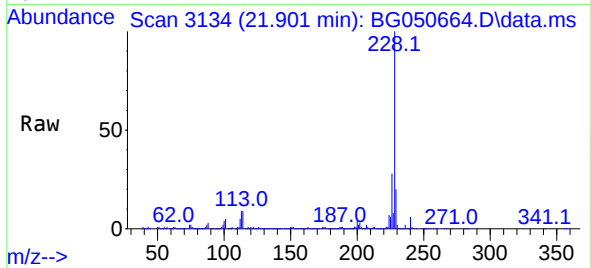
#80
Butylbenzylphthalate
Concen: 44.16 ng
RT: 20.890 min Scan# 2962
Delta R.T. -0.000 min
Lab File: BG050664.D
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Tgt Ion:149 Resp: 257117
Ion Ratio Lower Upper
149 100
91 82.6 63.4 95.2
206 21.6 18.4 27.6

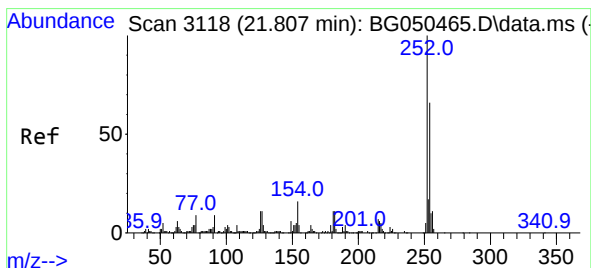
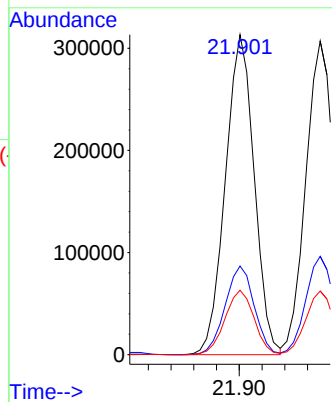
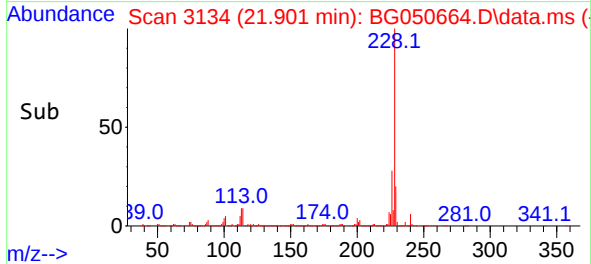




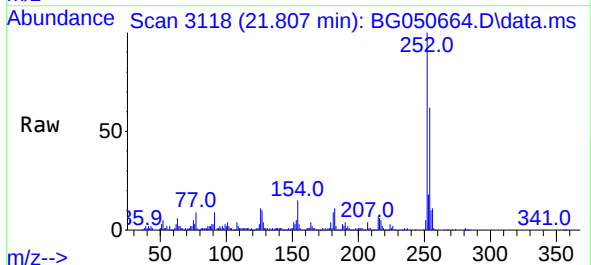
#81
Benzo(a)anthracene
Concen: 43.01 ng
RT: 21.901 min Scan# 3134
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



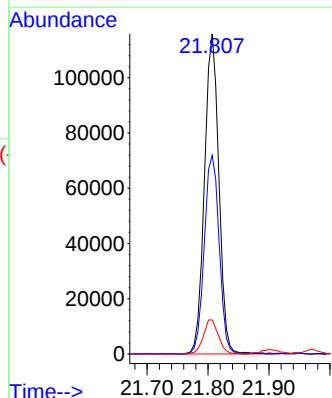
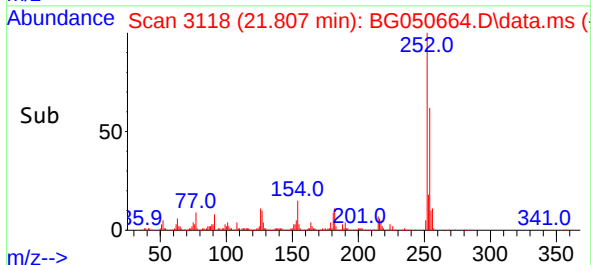
Tgt Ion:228 Resp: 552170
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.83 ng
RT: 21.807 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



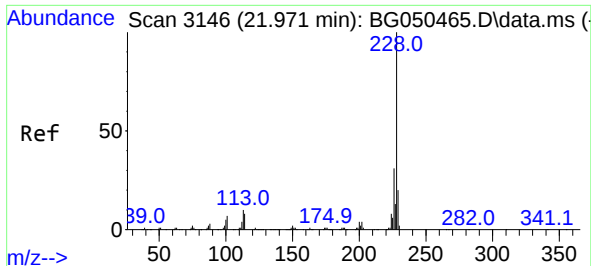
Tgt Ion:252 Resp: 190718
Ion Ratio Lower Upper
252 100
254 62.0 52.4 78.6
126 10.7 5.9 8.9#



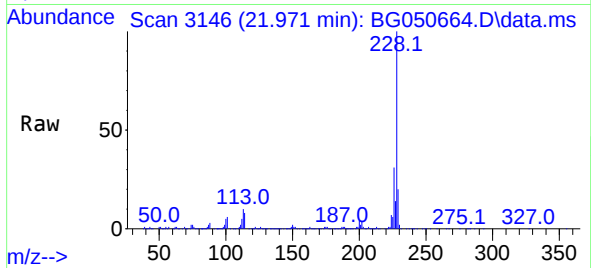
Instrument :
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ClientSampleId :
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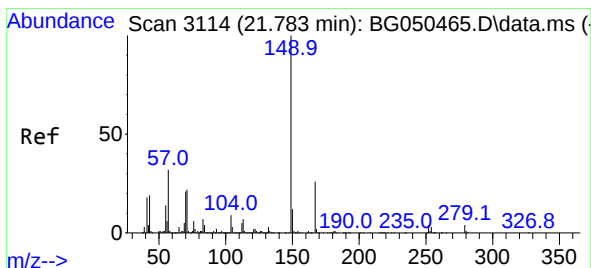
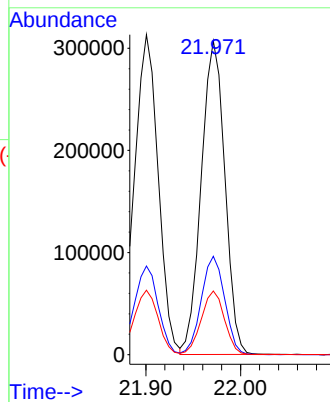
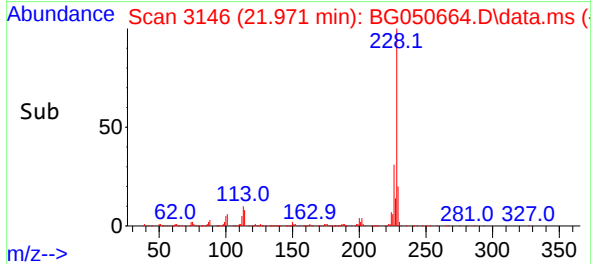
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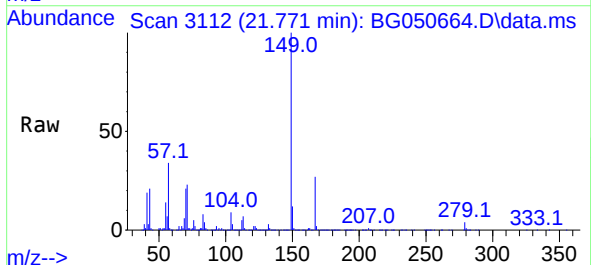
#83
Chrysene
Concen: 44.01 ng
RT: 21.971 min Scan# 3146
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



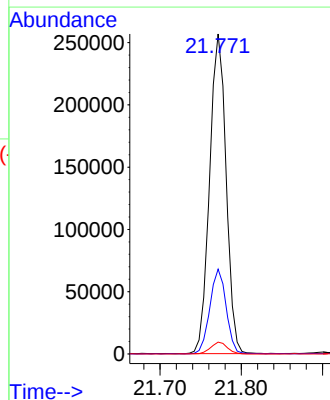
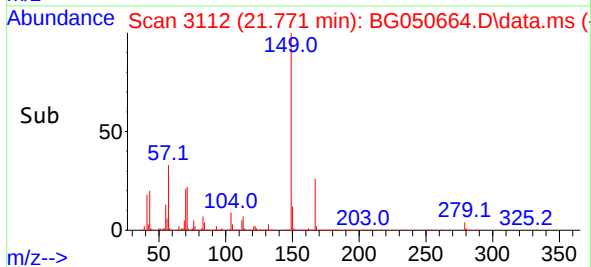
Tgt Ion:228 Resp: 531358
Ion Ratio Lower Upper
228 100
226 31.4 23.1 34.7
229 20.3 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.73 ng
RT: 21.771 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



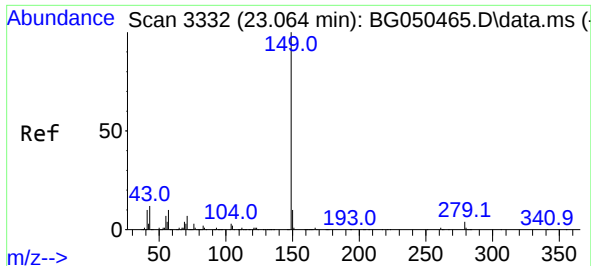
Tgt Ion:149 Resp: 361735
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.7 3.8 5.8#



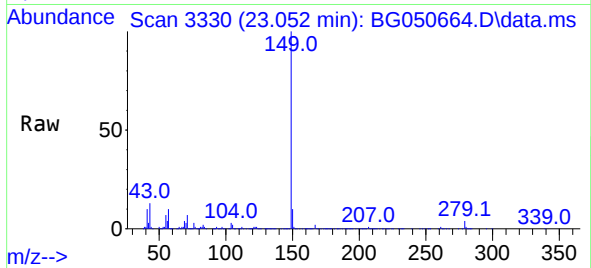
Instrument :
BNA_G
ClientSampleId :
PB140074BS

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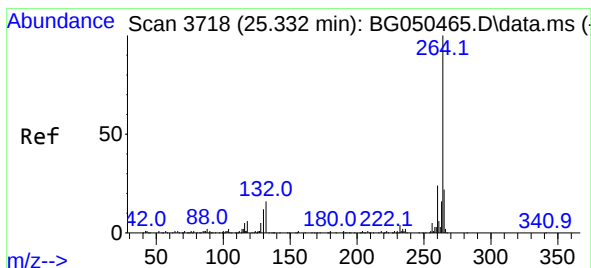
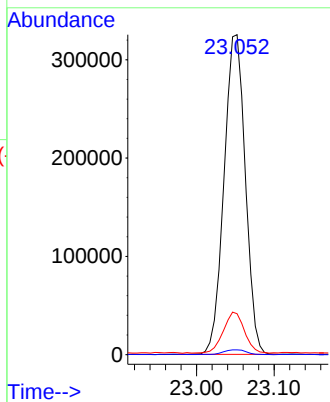
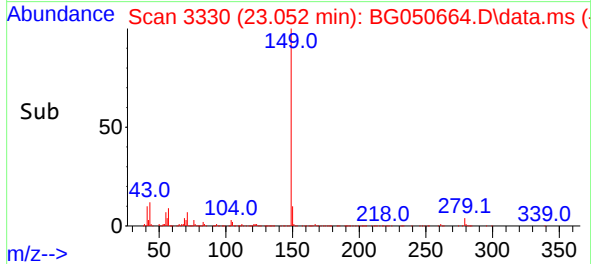
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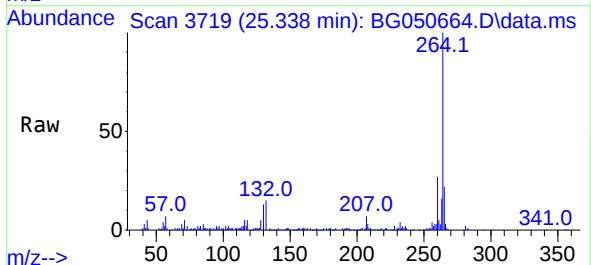
#85
Di-n-octyl phthalate
Concen: 45.09 ng
RT: 23.052 min Scan# 3330
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



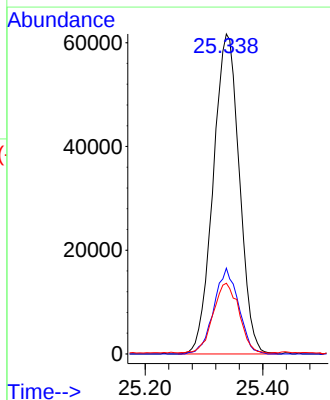
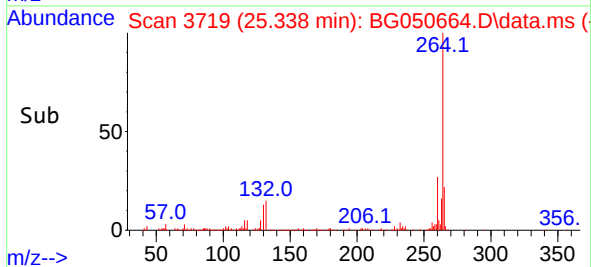
Tgt Ion:149 Resp: 622183
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.6 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.338 min Scan# 3719
Delta R.T. 0.005 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



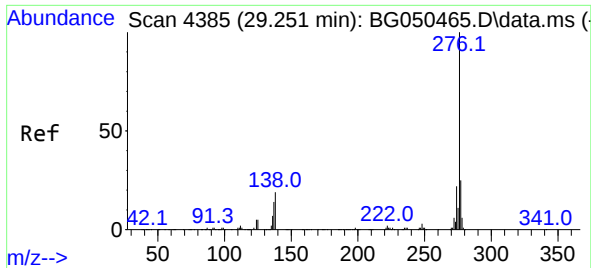
Tgt Ion:264 Resp: 189863
Ion Ratio Lower Upper
264 100
260 26.8 19.4 29.2
265 22.1 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
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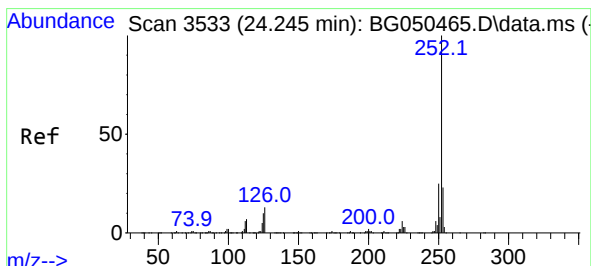
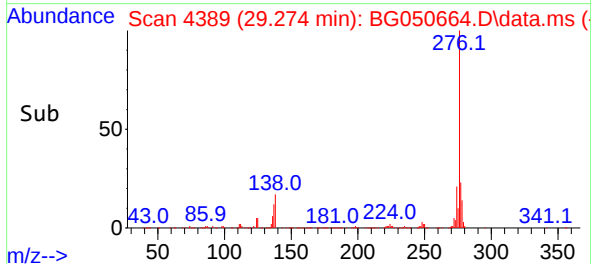
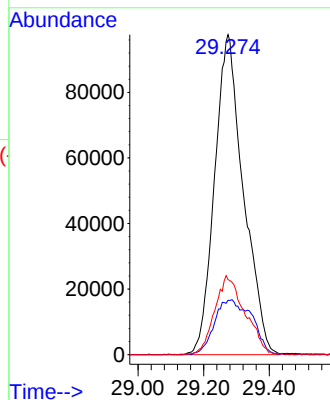
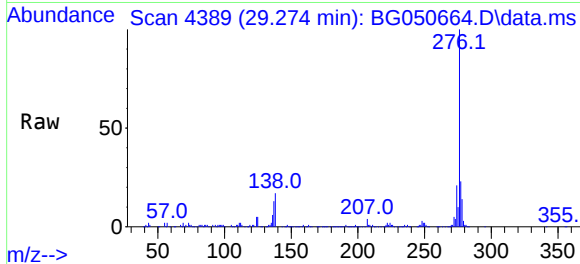
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.03 ng
RT: 29.274 min Scan# 4389
Delta R.T. 0.011 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:276 Resp: 595474
Ion Ratio Lower Upper
276 100
138 22.2 5.1 7.7#
277 26.0 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
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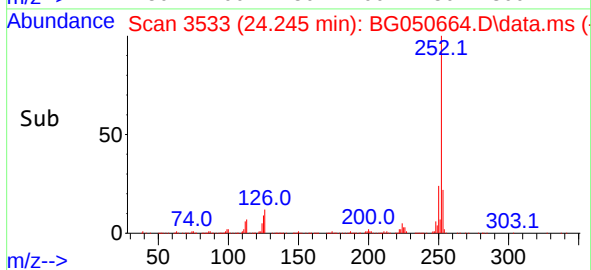
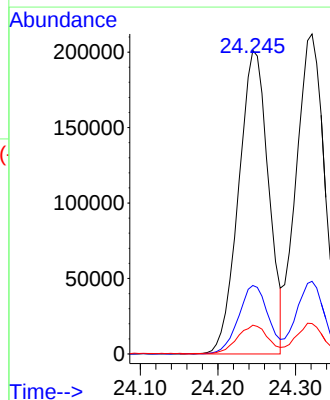
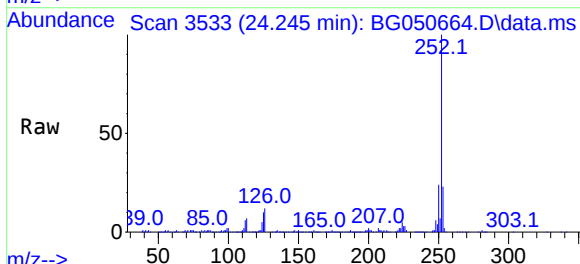
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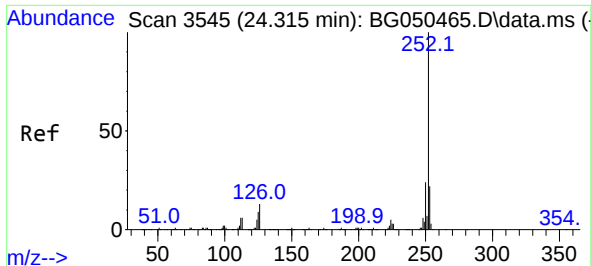
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#88
Benzo(b)fluoranthene
Concen: 46.28 ng
RT: 24.245 min Scan# 3533
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:252 Resp: 538080
Ion Ratio Lower Upper
252 100
253 22.6 16.2 24.4
125 9.5 3.0 4.4#





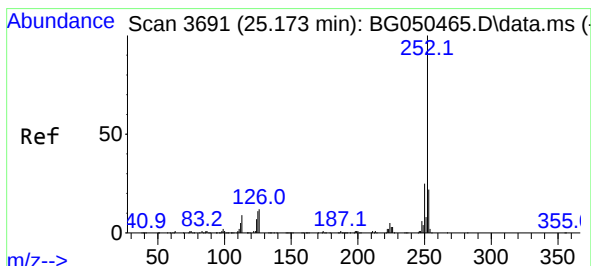
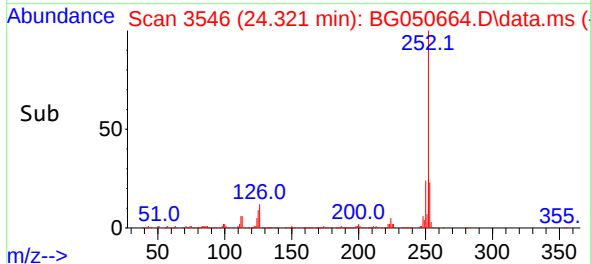
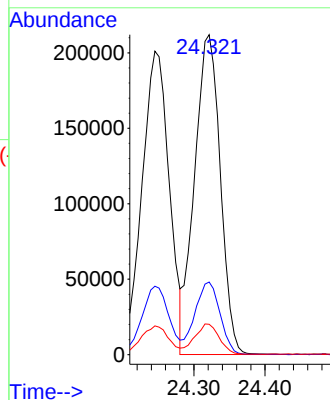
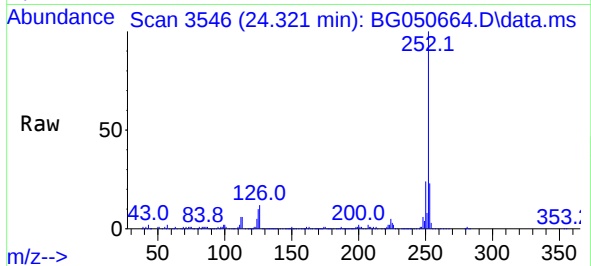
#89
Benzo(k)fluoranthene
Concen: 46.69 ng
RT: 24.321 min Scan# 3546
Delta R.T. 0.005 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:252 Resp: 534087
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 9.5 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
PB140074BS

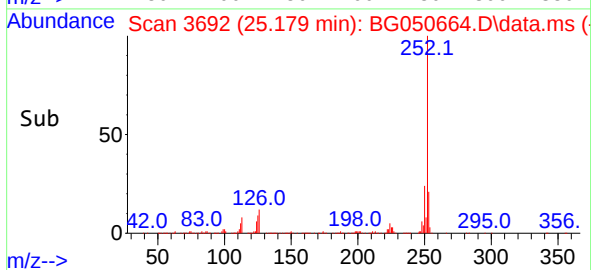
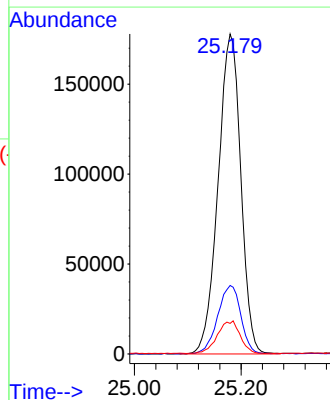
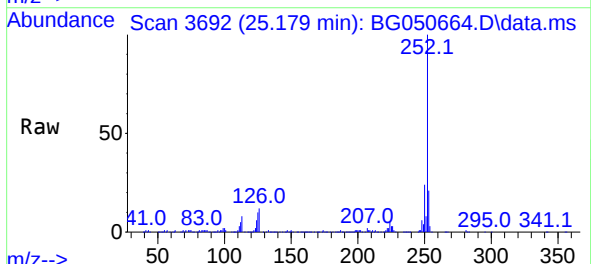
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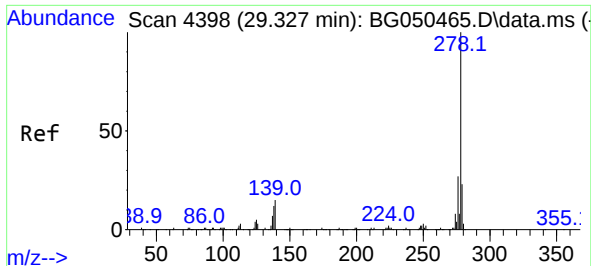
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#90
Benzo(a)pyrene
Concen: 53.11 ng
RT: 25.179 min Scan# 3692
Delta R.T. 0.005 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:252 Resp: 525021
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 9.6 3.5 5.3#





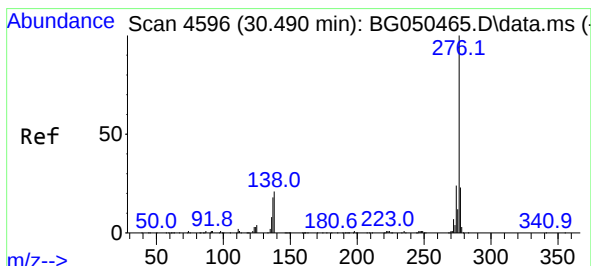
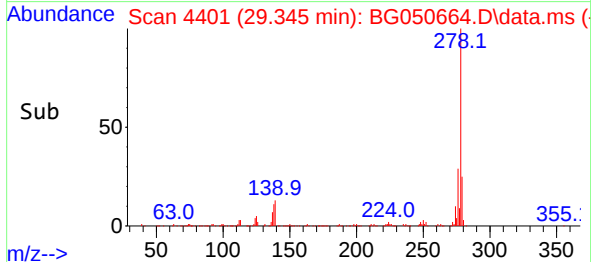
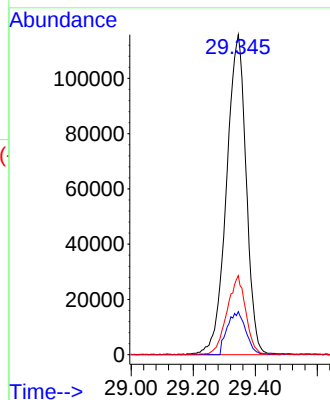
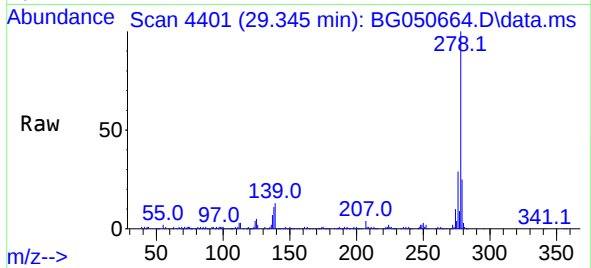
#91
Dibenzo(a,h)anthracene
Concen: 46.59 ng
RT: 29.345 min Scan# 4401
Delta R.T. 0.011 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:278 Resp: 509582
Ion Ratio Lower Upper
278 100
139 13.4 4.6 6.8#
279 24.7 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 46.27 ng
RT: 30.508 min Scan# 4599
Delta R.T. 0.011 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:276 Resp: 495662
Ion Ratio Lower Upper
276 100
277 24.7 18.4 27.6
138 18.1 7.0 10.6#

