

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
 Data File : BG050644.D
 Acq On : 20 Oct 2021 13:59
 Operator : CG/JU
 Sample : PB139947BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139947BS

Manual Integrations
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Quant Time: Oct 20 14:50:34 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	8.254	152	42957	20.00	ng	0.00
21) Naphthalene-d8	11.074	136	187937	20.00	ng	#-0.01
39) Acenaphthene-d10	14.870	164	122069	20.00	ng	0.00
64) Phenanthrene-d10	17.614	188	267195	20.00	ng	# 0.00
76) Chrysene-d12	21.914	240	228621	20.00	ng	#-0.01
86) Perylene-d12	25.322	264	228985	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.786	112	370111	128.85	ng	0.00
7) Phenol-d6	7.396	99	493053	118.56	ng	0.00
23) Nitrobenzene-d5	9.423	82	347718	76.59	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	137640	118.21	ng	0.00
45) 2-Fluorobiphenyl	13.495	172	620487	76.50	ng	-0.01
79) Terphenyl-d14	20.205	244	987298	84.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.648	88	42253	28.40	ng	90
3) Pyridine	4.053	79	108109	26.60	ng	94
4) n-Nitrosodimethylamine	3.971	42	79300	41.41	ng	# 48
6) Aniline	7.572	93	219740	45.48	ng	# 91
8) 2-Chlorophenol	7.813	128	130945	47.35	ng	87
9) Benzaldehyde	7.384	77	107919	41.32	ng	91
10) Phenol	7.420	94	184708	45.68	ng	86
11) bis(2-Chloroethyl)ether	7.661	93	136465	43.24	ng	86
12) 1,3-Dichlorobenzene	8.136	146	136631	42.80	ng	95
13) 1,4-Dichlorobenzene	8.289	146	136869	42.53	ng	100
14) 1,2-Dichlorobenzene	8.607	146	134122	43.63	ng	94
15) Benzyl Alcohol	8.483	79	148817	45.28	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.777	45	224609	43.64	ng	85
17) 2-Methylphenol	8.683	107	123115	46.27	ng	92
18) Hexachloroethane	9.347	117	53468	43.89	ng	93
19) n-Nitroso-di-n-propyla...	9.053	70	127861	42.18	ng	# 90
20) 3+4-Methylphenols	9.012	107	170062	45.41	ng	97
22) Acetophenone	9.077	105	213228	39.91	ng	# 96
24) Nitrobenzene	9.470	77	187350	41.50	ng	96
25) Isophorone	9.987	82	328002	40.73	ng	# 96
26) 2-Nitrophenol	10.181	139	73024	44.05	ng	# 93
27) 2,4-Dimethylphenol	10.228	122	133720	46.69	ng	91
28) bis(2-Chloroethoxy)met...	10.463	93	183298	39.81	ng	92
29) 2,4-Dichlorophenol	10.716	162	127895	43.82	ng	96
30) 1,2,4-Trichlorobenzene	10.933	180	133077	40.14	ng	98
31) Naphthalene	11.127	128	413163	41.07	ng	99
32) Benzoic acid	10.363	122	68504	32.23	ng	# 78
33) 4-Chloroaniline	11.233	127	170106	40.30	ng	97
34) Hexachlorobutadiene	11.397	225	82675	39.72	ng	97
35) Caprolactam	12.003	113	48375m	43.30	ng	
36) 4-Chloro-3-methylphenol	12.332	107	155765	42.69	ng	# 89
37) 2-Methylnaphthalene	12.713	142	295435	42.56	ng	95
38) 1-Methylnaphthalene	12.931	142	271166	40.29	ng	92
40) 1,2,4,5-Tetrachloroben...	13.078	216	146221	40.56	ng	97
41) Hexachlorocyclopentadiene	13.048	237	188712	90.58	ng	90
43) 2,4,6-Trichlorophenol	13.307	196	105693	41.61	ng	96

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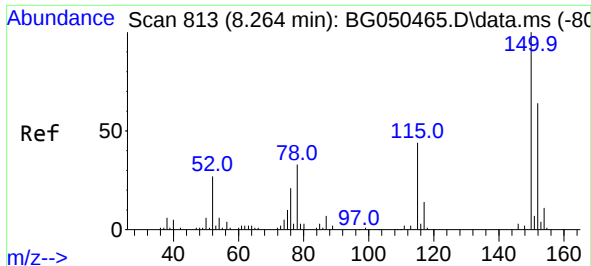
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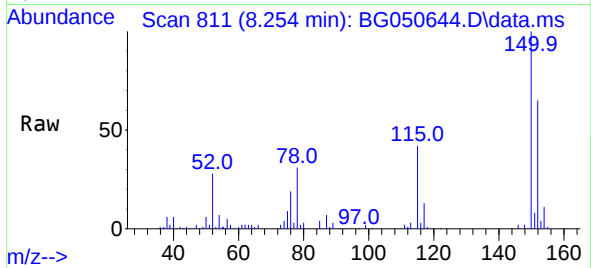
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.377	196	114137	42.98	ng	92
46) 1,1'-Biphenyl	13.706	154	355418	39.92	ng	93
47) 2-Chloronaphthalene	13.759	162	285847	41.81	ng	98
48) 2-Nitroaniline	13.953	65	120600	44.34	ng	96
49) Acenaphthylene	14.599	152	477919	42.66	ng	97
50) Dimethylphthalate	14.317	163	384295	41.65	ng	99
51) 2,6-Dinitrotoluene	14.441	165	84298	45.61	ng	91
52) Acenaphthene	14.934	154	333929m	46.39	ng	
53) 3-Nitroaniline	14.776	138	87696	40.12	ng	93
54) 2,4-Dinitrophenol	14.981	184	89297	77.89	ng	90
55) Dibenzofuran	15.269	168	445460	40.01	ng	98
56) 4-Nitrophenol	15.070	139	145394	82.68	ng	# 83
57) 2,4-Dinitrotoluene	15.222	165	119392	45.83	ng	95
58) Fluorene	15.916	166	357653	41.82	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.487	232	93183	40.28	ng	95
60) Diethylphthalate	15.669	149	405319	41.81	ng	97
61) 4-Chlorophenyl-phenyle...	15.898	204	192194	41.08	ng	98
62) 4-Nitroaniline	15.933	138	95485	41.98	ng	# 67
63) Azobenzene	16.192	77	456664	40.69	ng	82
65) 4,6-Dinitro-2-methylph...	15.986	198	63101	39.32	ng	87
66) n-Nitrosodiphenylamine	16.115	169	321642	42.37	ng	97
67) 4-Bromophenyl-phenylether	16.797	248	112524	41.79	ng	98
68) Hexachlorobenzene	16.914	284	115516	43.17	ng	# 90
69) Atrazine	17.055	200	129633	43.35	ng	98
70) Pentachlorophenol	17.261	266	141118	77.47	ng	96
71) Phenanthrene	17.661	178	593778	42.17	ng	98
72) Anthracene	17.749	178	610192	43.61	ng	99
73) Carbazole	18.013	167	559637	40.13	ng	98
74) Di-n-butylphthalate	18.554	149	699482	42.74	ng	# 97
75) Fluoranthene	19.652	202	717159	41.44	ng	95
77) Benzidine	19.829	184	659277	88.97	ng	96
78) Pyrene	20.017	202	712403	43.92	ng	97
80) Butylbenzylphthalate	20.886	149	305802	44.57	ng	96
81) Benzo(a)anthracene	21.897	228	645552	42.67	ng	99
82) 3,3'-Dichlorobenzidine	21.803	252	221866	44.25	ng	# 99
83) Chrysene	21.967	228	618687	43.48	ng	97
84) Bis(2-ethylhexyl)phtha...	21.768	149	438388	44.97	ng	# 97
85) Di-n-octyl phthalate	23.043	149	750580	46.16	ng	96
87) Indeno(1,2,3-cd)pyrene	29.241	276	721710	45.25	ng	# 94
88) Benzo(b)fluoranthene	24.235	252	673496	48.03	ng	# 93
89) Benzo(k)fluoranthene	24.312	252	610819	44.27	ng	# 97
90) Benzo(a)pyrene	25.169	252	639694	53.65	ng	# 96
91) Dibenzo(a,h)anthracene	29.318	278	603994	45.79	ng	# 92
92) Benzo(g,h,i)perylene	30.487	276	594842	46.04	ng	# 89

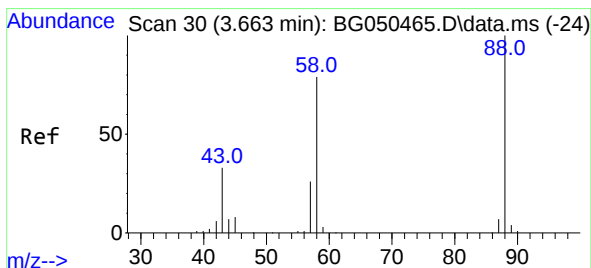
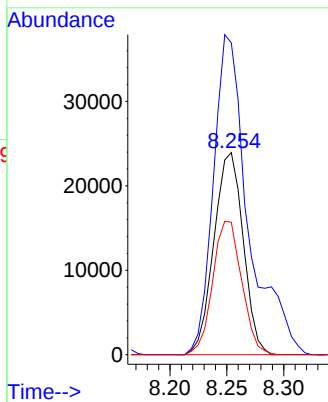
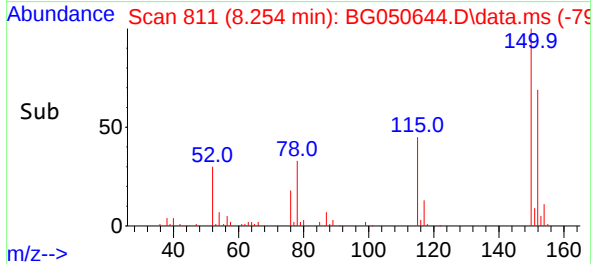
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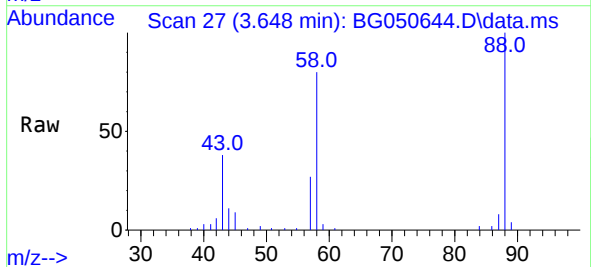
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.254 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



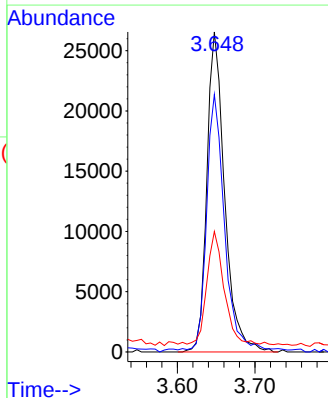
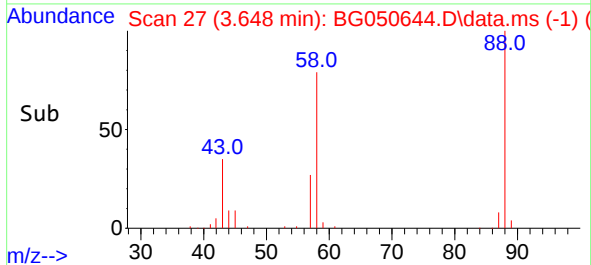
Tgt Ion:152 Resp: 42957
Ion Ratio Lower Upper
152 100
150 154.4 119.4 179.0
115 65.6 60.2 90.4



#2
1,4-Dioxane
Concen: 28.40 ng
RT: 3.648 min Scan# 27
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



Tgt Ion: 88 Resp: 42253
Ion Ratio Lower Upper
88 100
58 80.6 55.7 83.5
43 33.7 29.3 43.9



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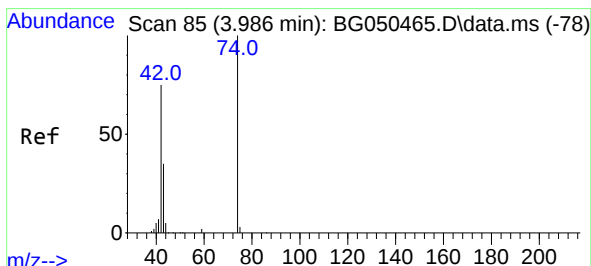
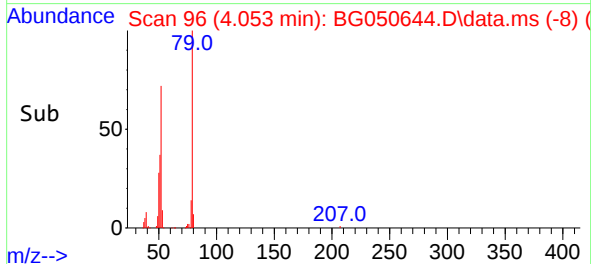
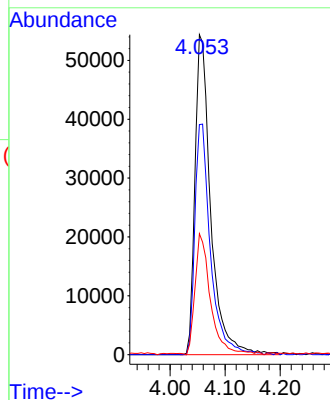
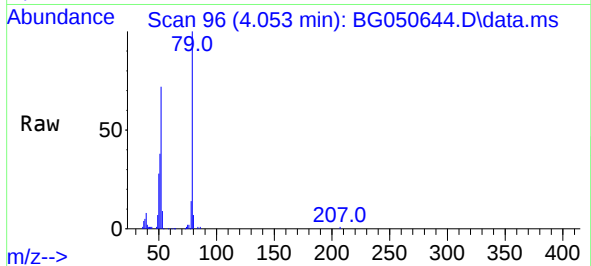
#3
Pyridine
Concen: 26.60 ng
RT: 4.053 min Scan# 96
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 79 Resp: 108109
Ion Ratio Lower Upper
79 100
52 71.9 58.4 87.6
51 37.8 37.0 55.6

Instrument :
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ClientSampleId :
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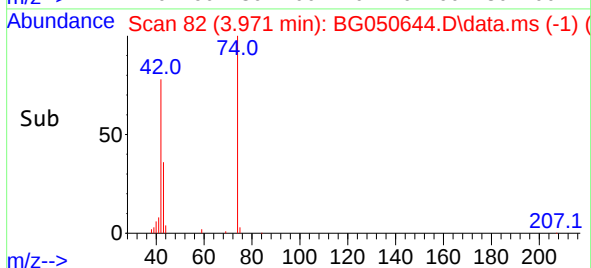
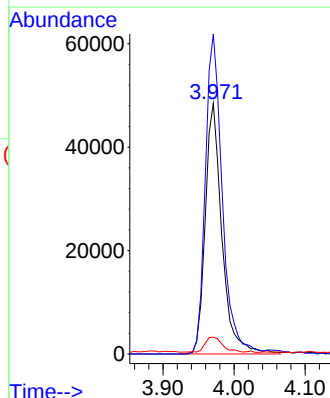
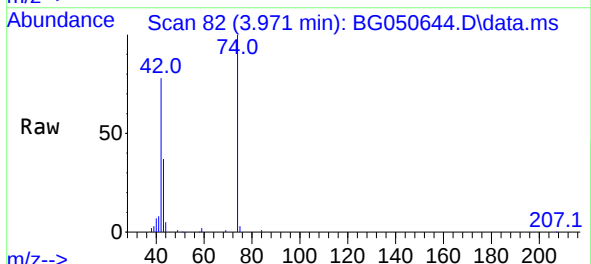
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#4
n-Nitrosodimethylamine
Concen: 41.41 ng
RT: 3.971 min Scan# 82
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 42 Resp: 79300
Ion Ratio Lower Upper
42 100
74 127.7 64.0 96.0#
44 6.7 2.7 4.1#





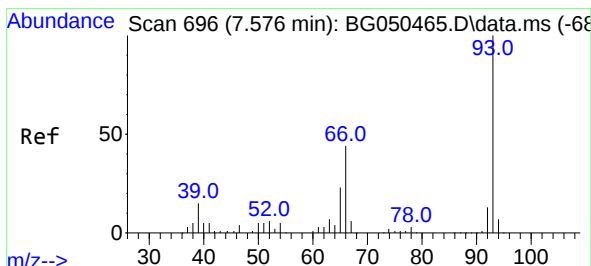
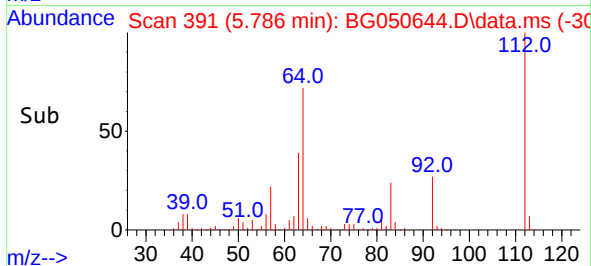
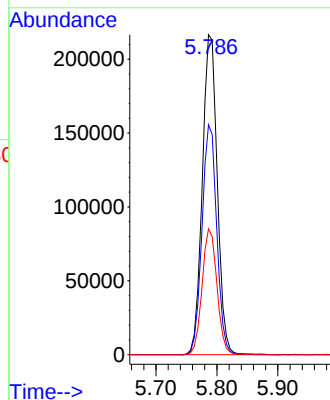
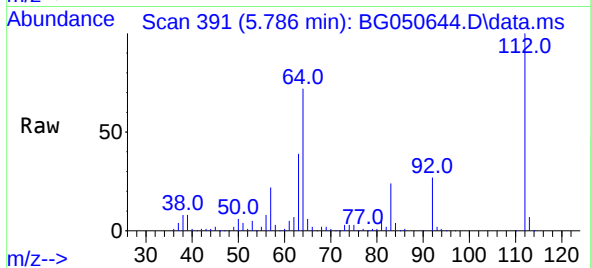
#5
2-Fluorophenol
Concen: 128.85 ng
RT: 5.786 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:112 Resp: 370111
Ion Ratio Lower Upper
112 100
64 71.9 46.7 70.1#
63 39.3 35.3 52.9

Instrument :
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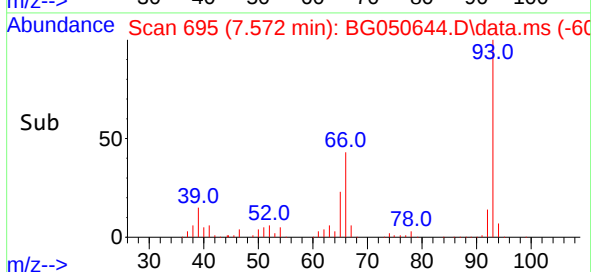
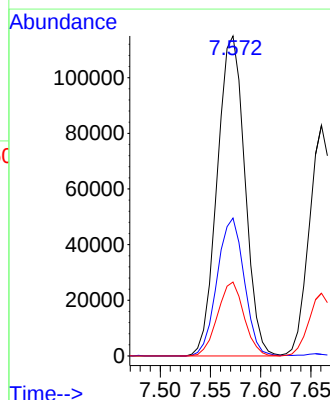
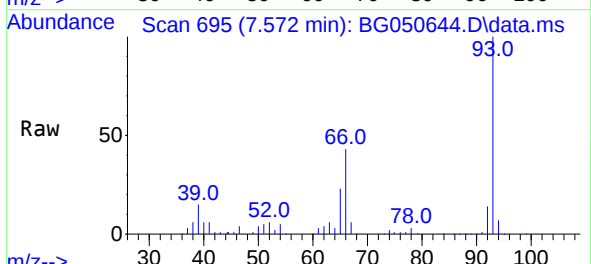
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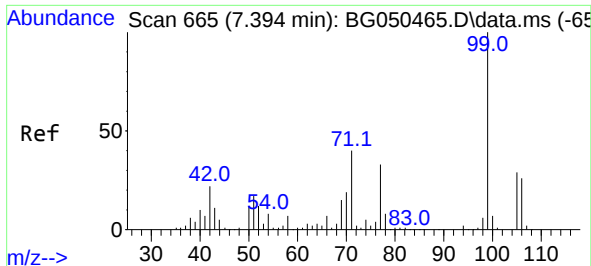
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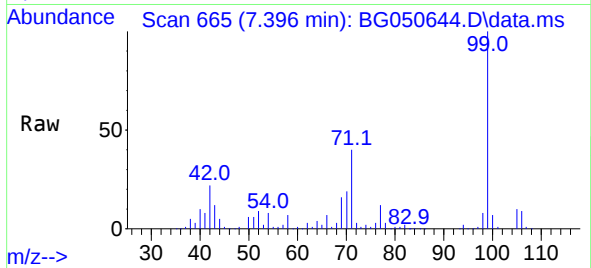
#6
Aniline
Concen: 45.48 ng
RT: 7.572 min Scan# 695
Delta R.T. -0.004 min
Lab File: BG050644.D
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Tgt Ion: 93 Resp: 219740
Ion Ratio Lower Upper
93 100
66 43.1 30.6 45.8
65 23.1 15.0 22.4#

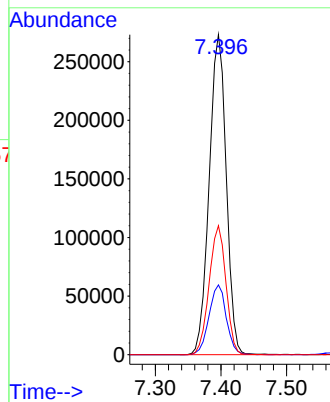
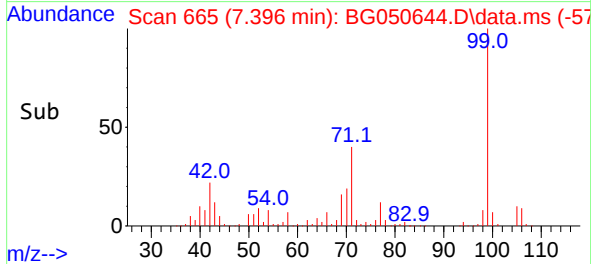




#7
Phenol-d6
Concen: 118.56 ng
RT: 7.396 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



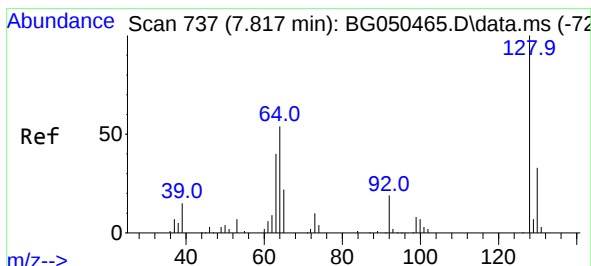
Tgt Ion: 99 Resp: 493053
Ion Ratio Lower Upper
99 100
42 21.8 20.5 30.7
71 40.3 41.5 62.3#



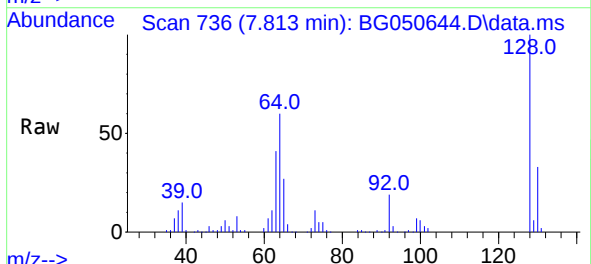
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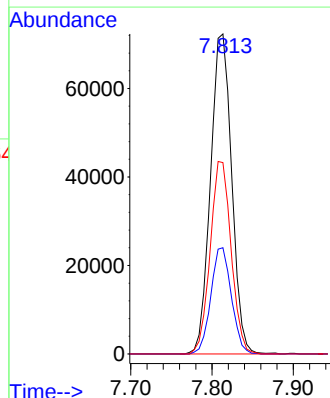
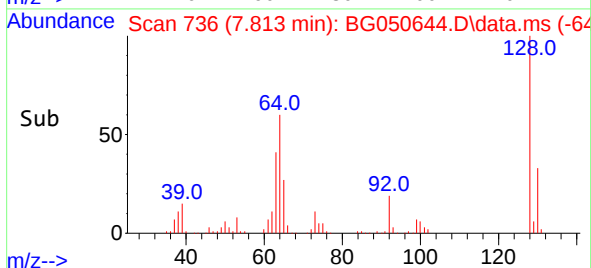
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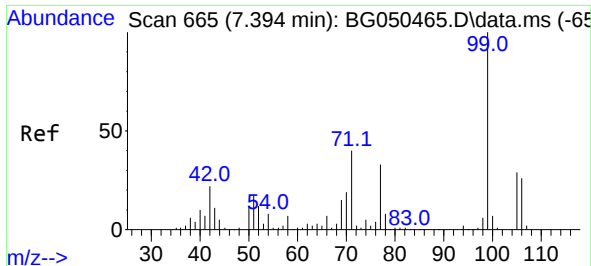


#8
2-Chlorophenol
Concen: 47.35 ng
RT: 7.813 min Scan# 736
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



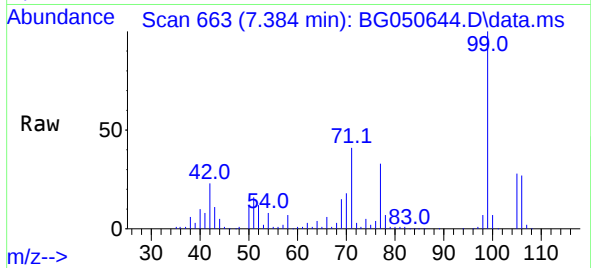
Tgt Ion:128 Resp: 130945
Ion Ratio Lower Upper
128 100
130 33.2 10.0 50.0
64 59.8 28.1 68.1





#9
Benzaldehyde
Concen: 41.32 ng
RT: 7.384 min Scan# 663
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

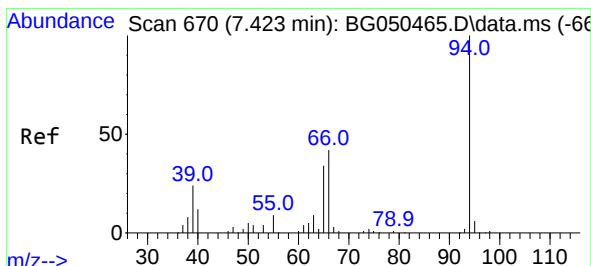
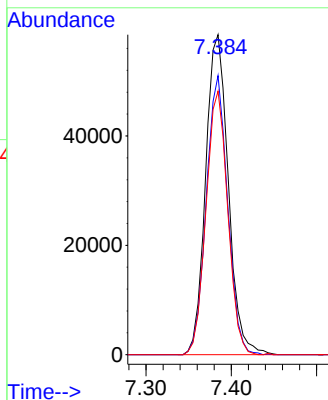
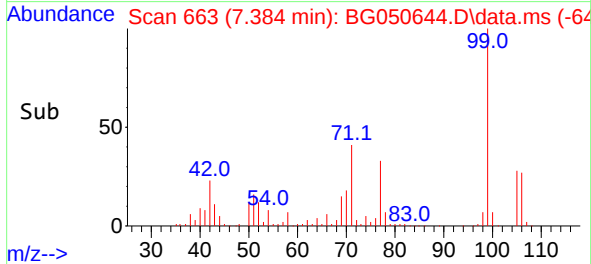
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ClientSampleId :
PB139947BS



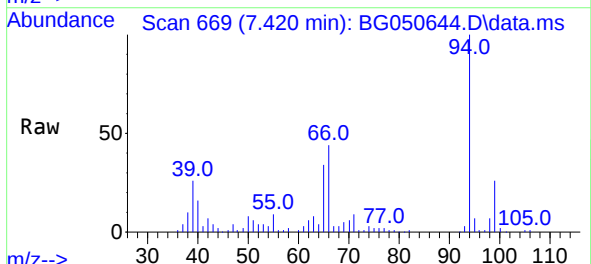
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Ion Ratio Lower Upper
77 100
105 87.2 68.8 108.8
106 82.3 47.9 87.9

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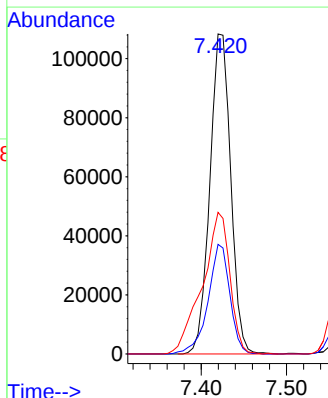
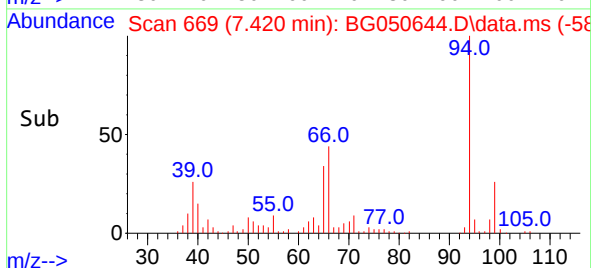
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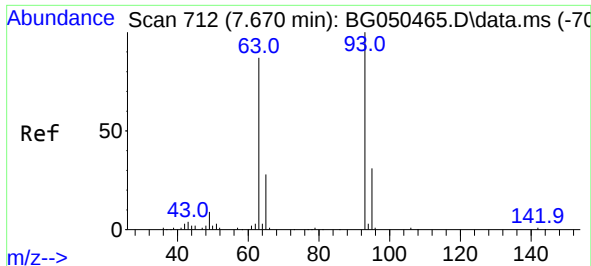


#10
Phenol
Concen: 45.68 ng
RT: 7.420 min Scan# 669
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

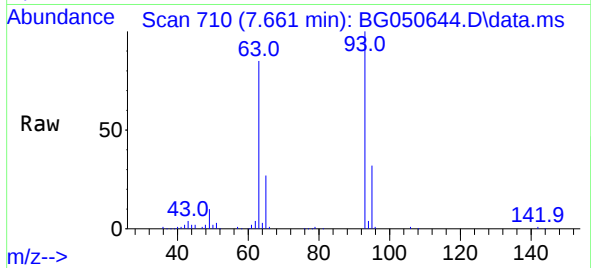


Tgt Ion: 94 Resp: 184708
Ion Ratio Lower Upper
94 100
65 34.2 12.9 52.9
66 44.2 39.4 79.4

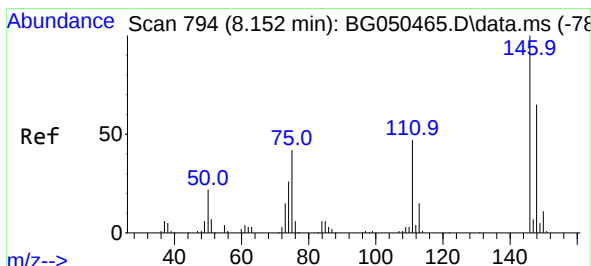
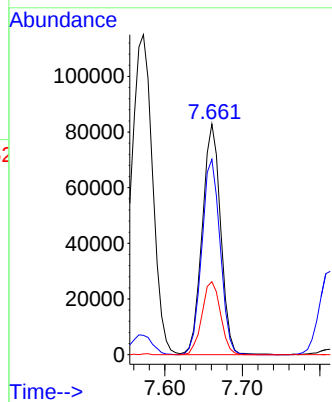
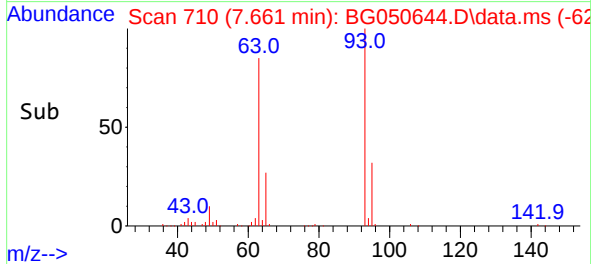




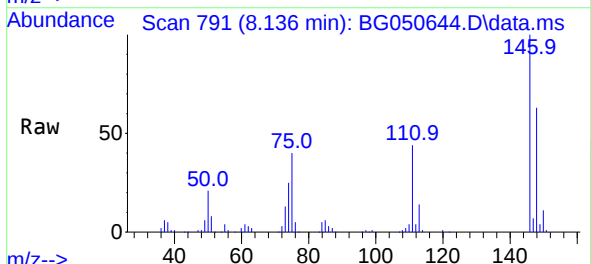
#11
bis(2-Chloroethyl)ether
Concen: 43.24 ng
RT: 7.661 min Scan# 710
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



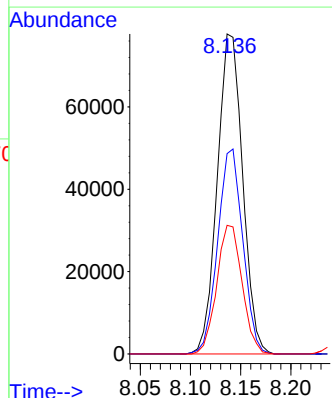
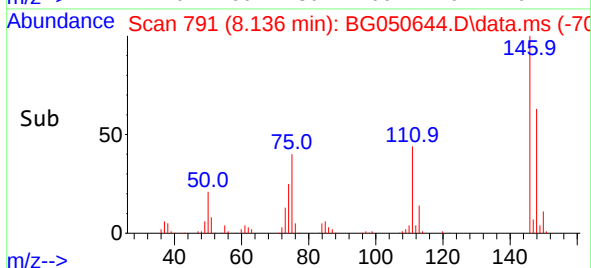
Tgt Ion: 93 Resp: 136465
Ion Ratio Lower Upper
93 100
63 84.7 50.4 90.4
95 31.6 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.80 ng
RT: 8.136 min Scan# 791
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



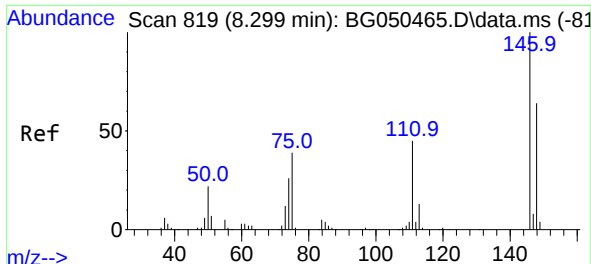
Tgt Ion: 146 Resp: 136631
Ion Ratio Lower Upper
146 100
148 62.6 52.6 78.8
75 40.2 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
PB139947BS

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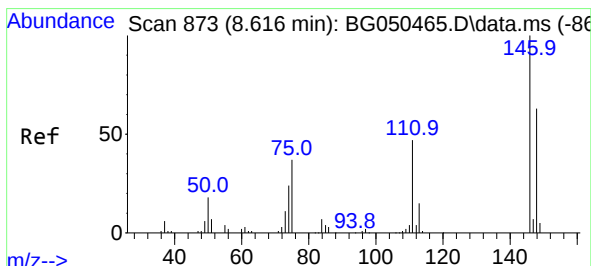
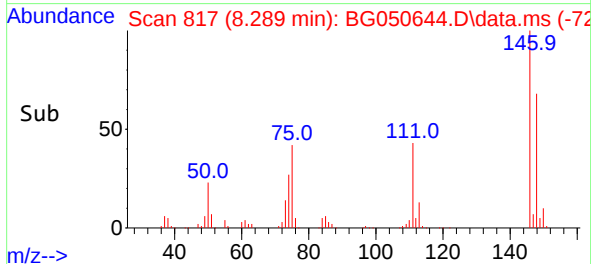
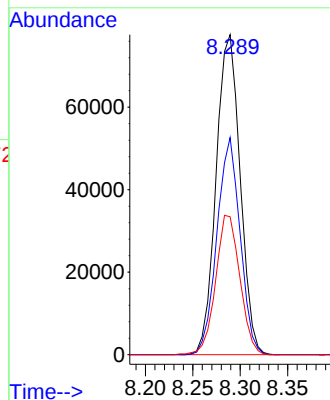
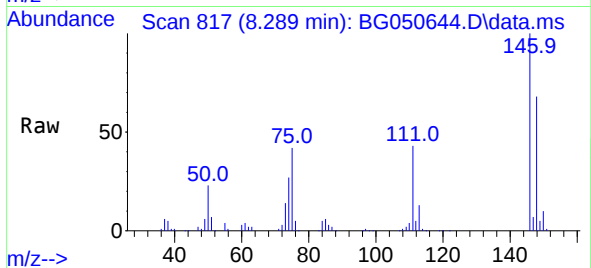
#13
1,4-Dichlorobenzene
Concen: 42.53 ng
RT: 8.289 min Scan# 817
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:146 Resp: 136869
Ion Ratio Lower Upper
146 100
148 67.8 54.0 81.0
111 43.1 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB139947BS

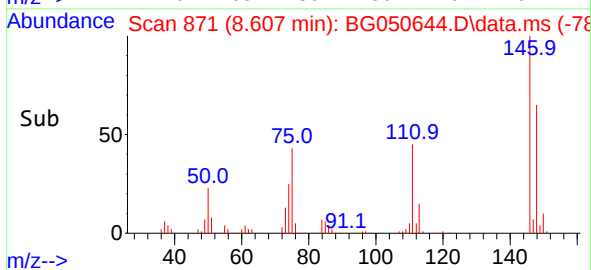
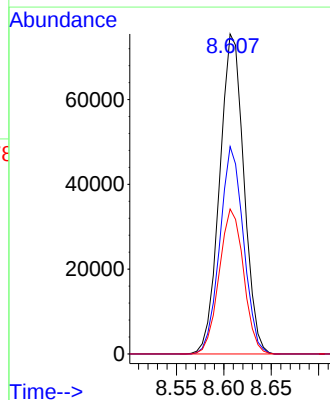
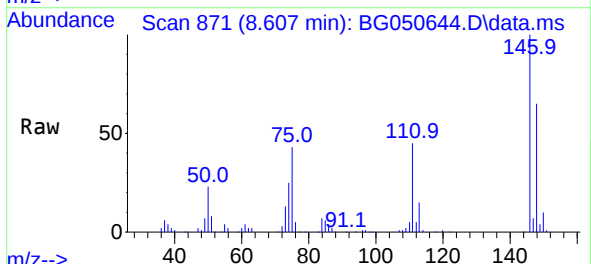
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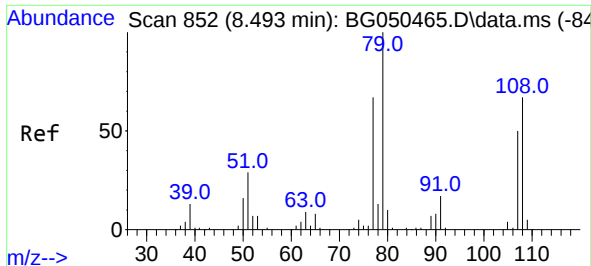
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#14
1,2-Dichlorobenzene
Concen: 43.63 ng
RT: 8.607 min Scan# 871
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:146 Resp: 134122
Ion Ratio Lower Upper
146 100
148 64.8 47.5 71.3
111 45.3 39.1 58.7





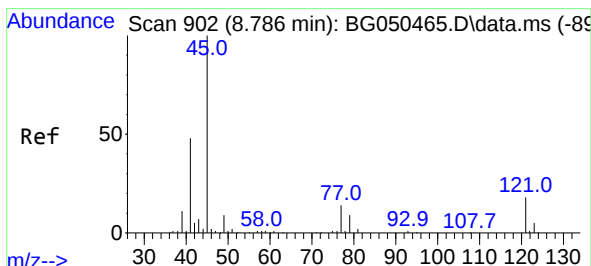
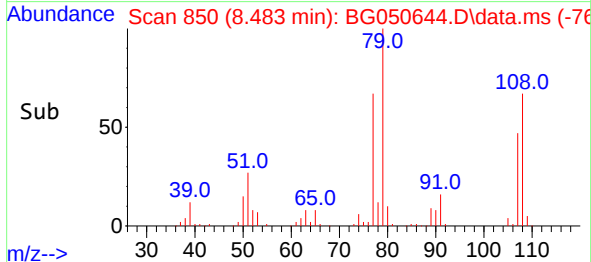
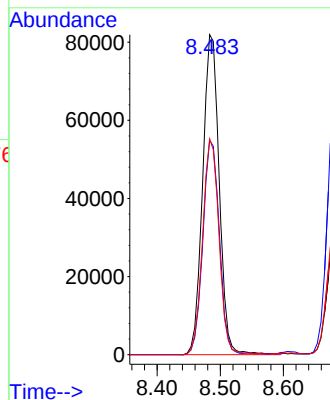
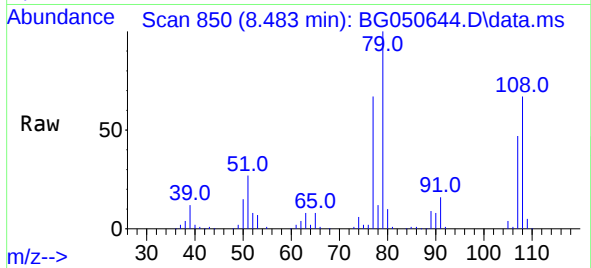
#15
Benzyl Alcohol
Concen: 45.28 ng
RT: 8.483 min Scan# 850
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:	79	Resp:	148817
Ion Ratio	Lower	Upper	
79	100		
108	67.0	48.2	72.4
77	67.5	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
PB139947BS

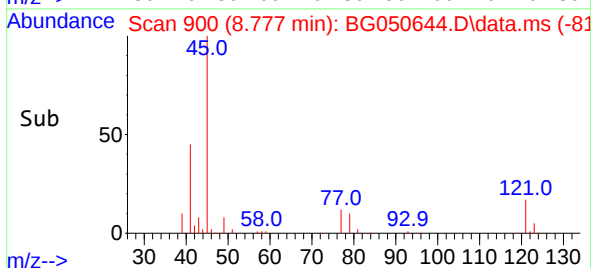
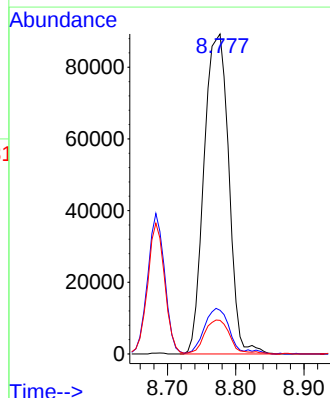
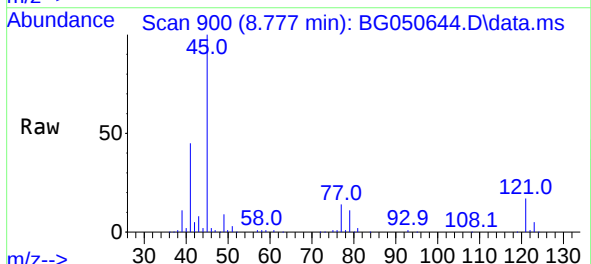
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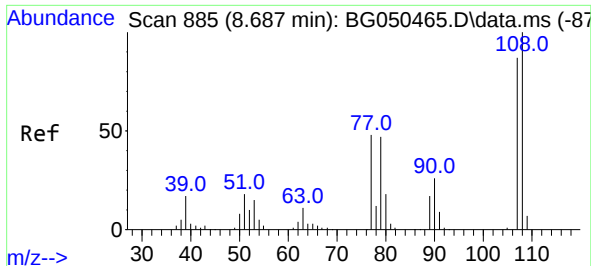
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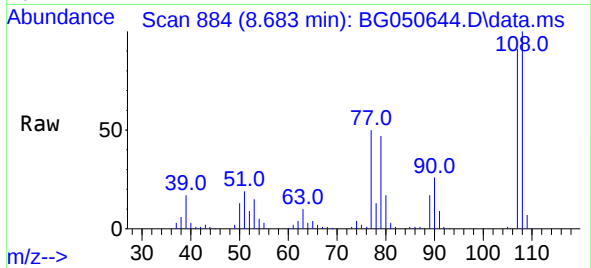
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.64 ng
RT: 8.777 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:	45	Resp:	224609
Ion Ratio	Lower	Upper	
45	100		
77	13.7	2.2	42.2
79	10.5	0.0	34.3

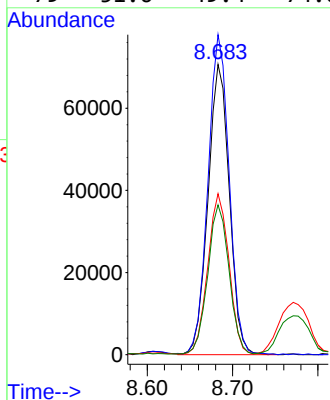




#17
2-Methylphenol
Concen: 46.27 ng
RT: 8.683 min Scan# 884
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



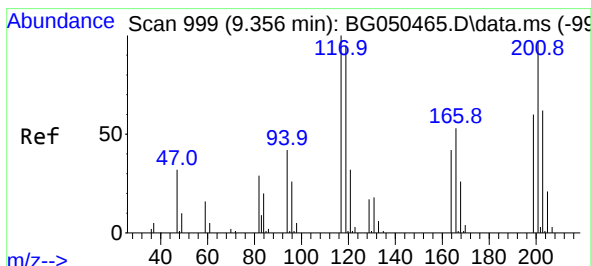
Tgt Ion:	107	Resp:	123115
Ion	Ratio	Lower	Upper
107	100		
108	110.2	84.6	127.0
77	55.5	50.7	76.1
79	51.6	49.4	74.0



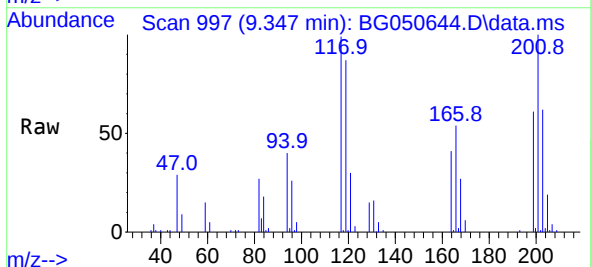
Instrument :
BNA_G
ClientSampleId :
PB139947BS

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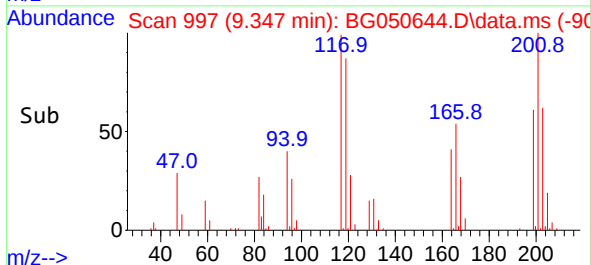
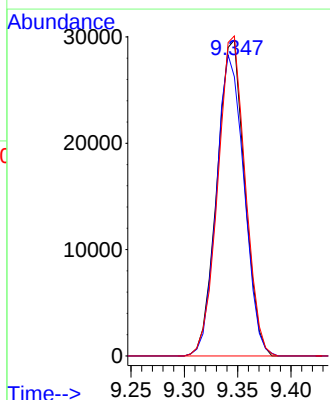
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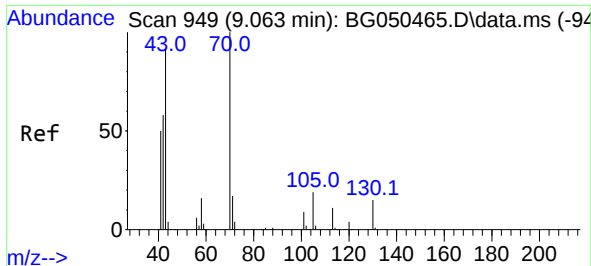


#18
Hexachloroethane
Concen: 43.89 ng
RT: 9.347 min Scan# 997
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

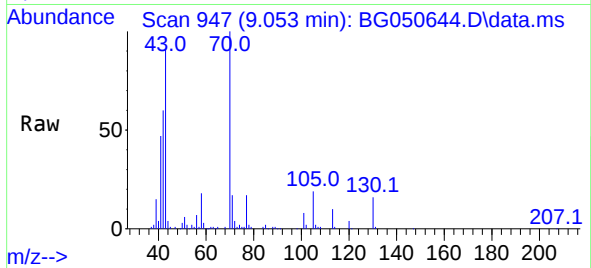


Tgt Ion:	117	Resp:	53468
Ion	Ratio	Lower	Upper
117	100		
119	88.4	74.4	111.6
201	101.3	88.6	133.0

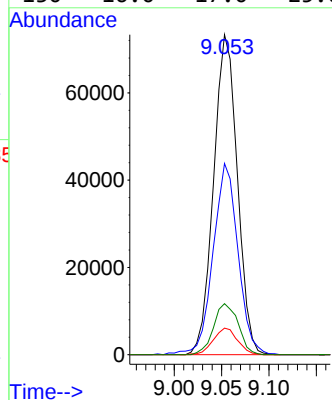




#19
n-Nitroso-di-n-propylamine
Concen: 42.18 ng
RT: 9.053 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



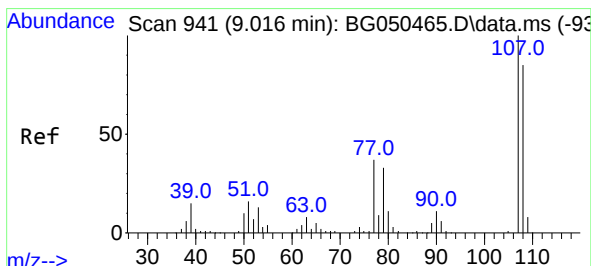
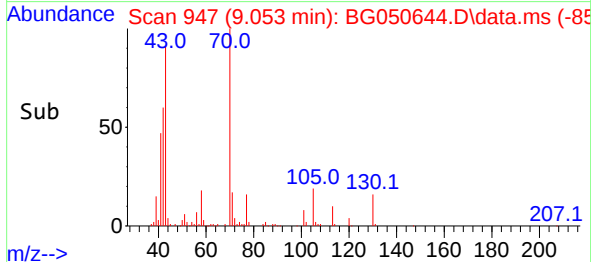
Tgt Ion: 70 Resp: 127861
Ion Ratio Lower Upper
70 100
42 59.7 54.5 81.7
101 8.3 9.0 13.6#
130 16.0 17.0 25.6#



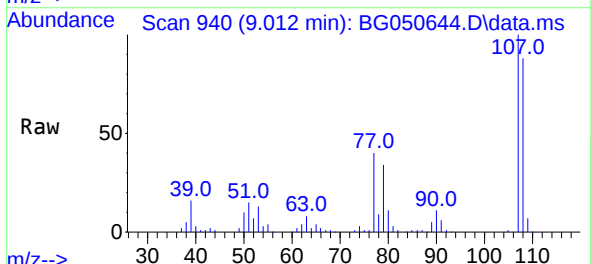
Instrument :
BNA_G
ClientSampleId :
PB139947BS

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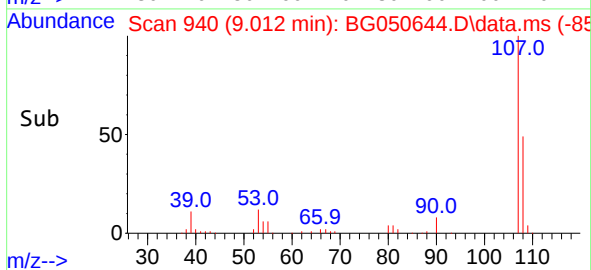
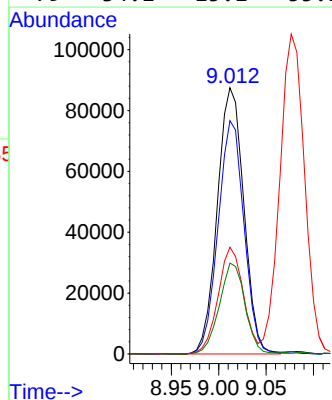
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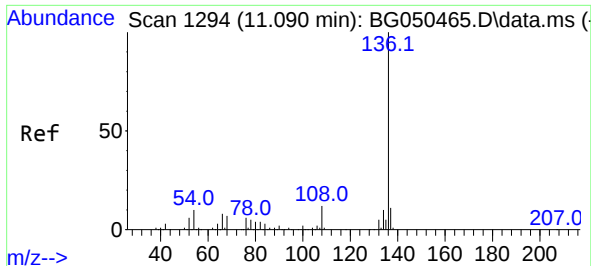


#20
3+4-Methylphenols
Concen: 45.41 ng
RT: 9.012 min Scan# 940
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



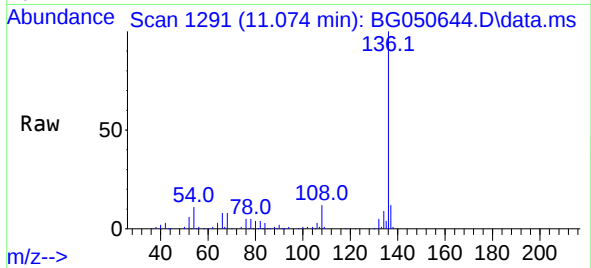
Tgt Ion: 107 Resp: 170062
Ion Ratio Lower Upper
107 100
108 87.6 69.3 109.3
77 40.1 25.2 65.2
79 34.1 15.1 55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.074 min Scan# 1291
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

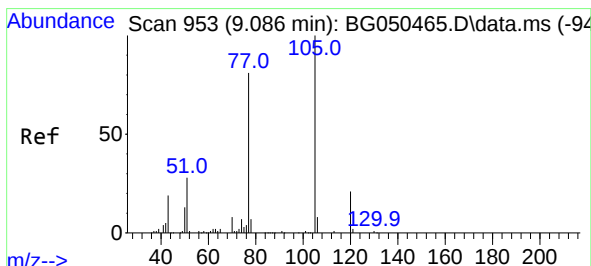
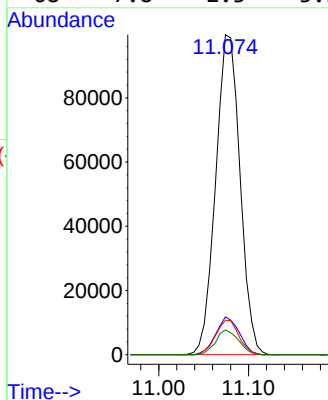
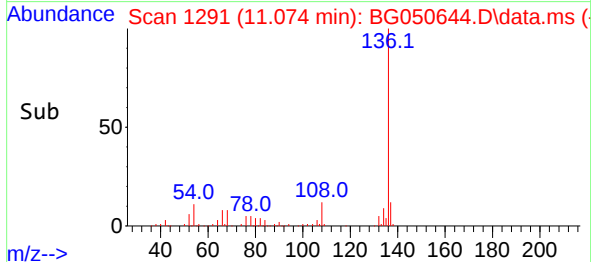
Instrument :
BNA_G
ClientSampleId :
PB139947BS



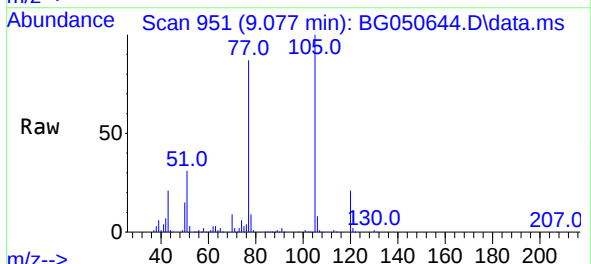
Tgt Ion:136 Resp: 187937
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 10.8 5.5 8.3#
68 7.8 2.3 3.5#

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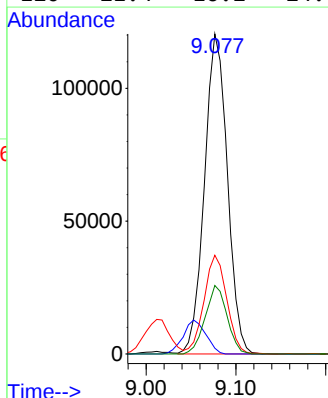
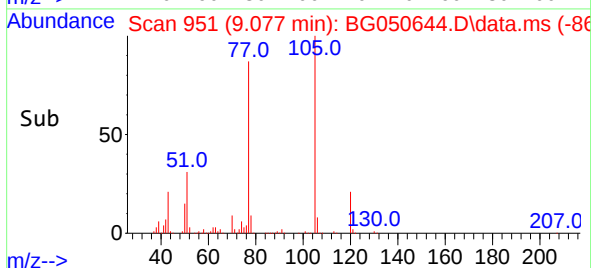
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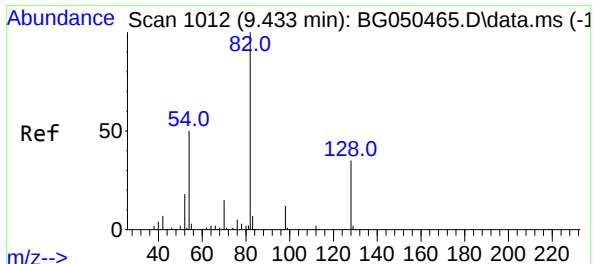


#22
Acetophenone
Concen: 39.91 ng
RT: 9.077 min Scan# 951
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



Tgt Ion:105 Resp: 213228
Ion Ratio Lower Upper
105 100
71 1.8 0.6 0.8#
51 30.9 26.6 40.0
120 21.4 16.2 24.4





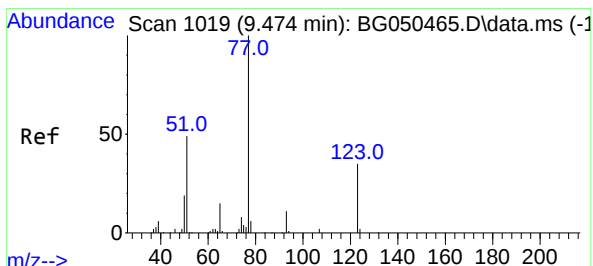
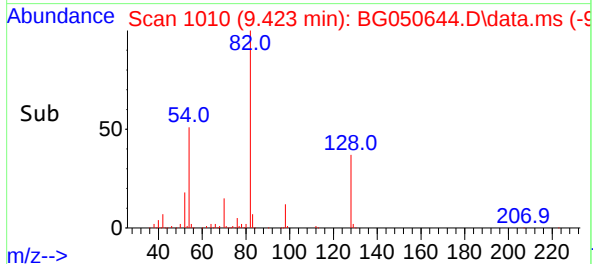
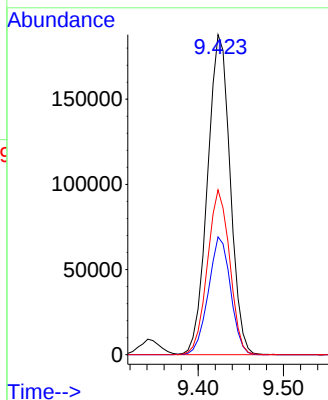
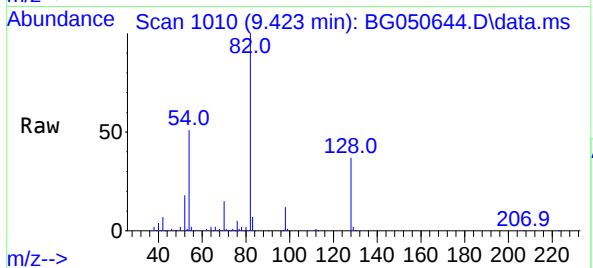
#23
Nitrobenzene-d5
Concen: 76.59 ng
RT: 9.423 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Instrument :
BNA_G
ClientSampleId :
PB139947BS

Tgt Ion: 82 Resp: 347718
Ion Ratio Lower Upper
82 100
128 36.8 29.8 44.6
54 51.5 45.8 68.8

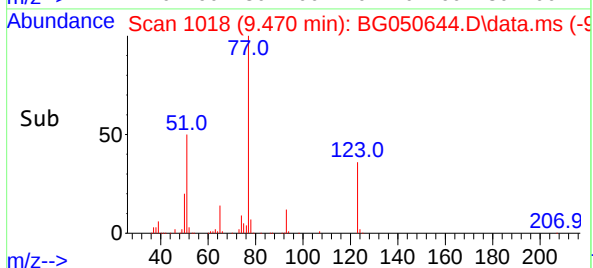
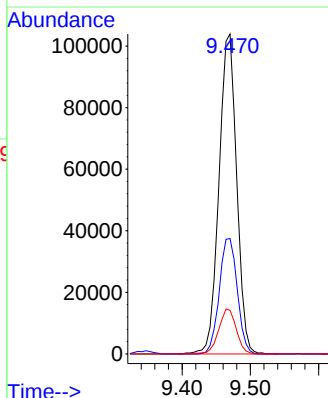
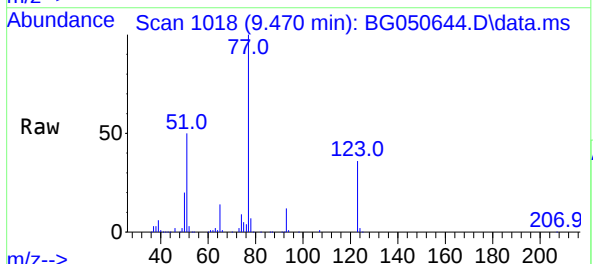
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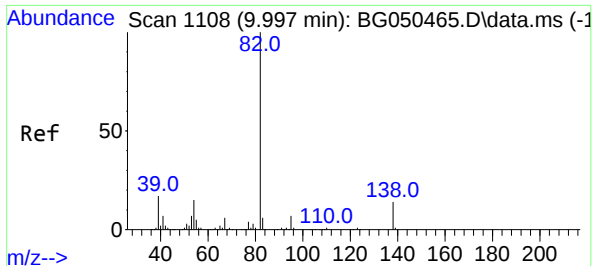
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#24
Nitrobenzene
Concen: 41.50 ng
RT: 9.470 min Scan# 1018
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 77 Resp: 187350
Ion Ratio Lower Upper
77 100
123 36.1 27.5 41.3
65 13.6 12.6 18.8





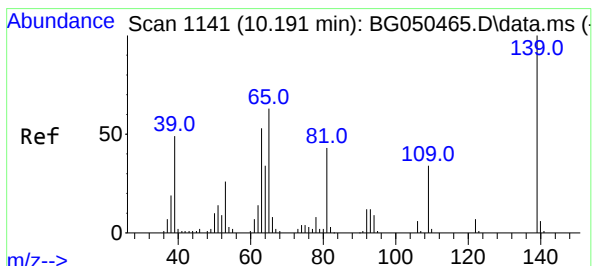
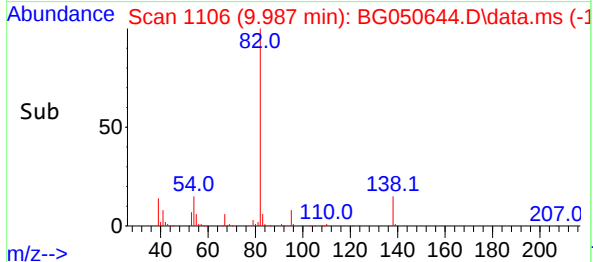
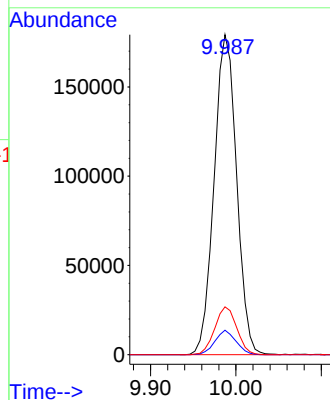
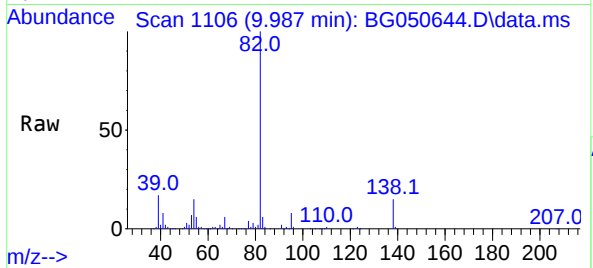
#25
Isophorone
Concen: 40.73 ng
RT: 9.987 min Scan# 1106
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 82 Resp: 328002
Ion Ratio Lower Upper
82 100
95 7.7 8.5 12.7#
138 14.9 11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB139947BS

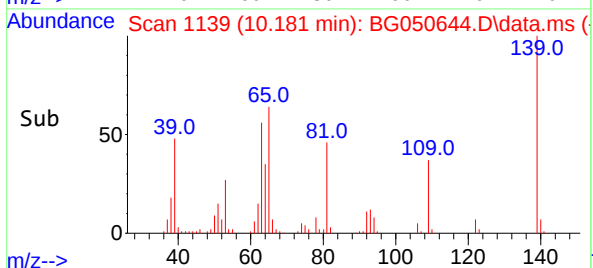
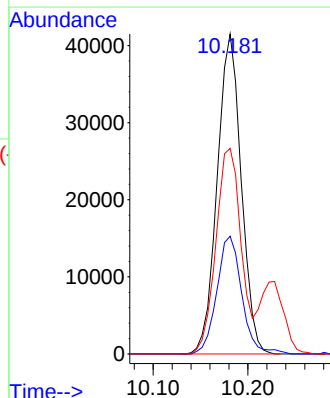
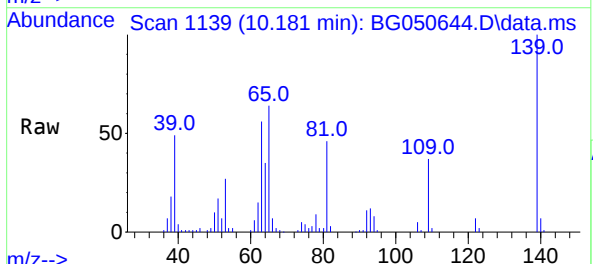
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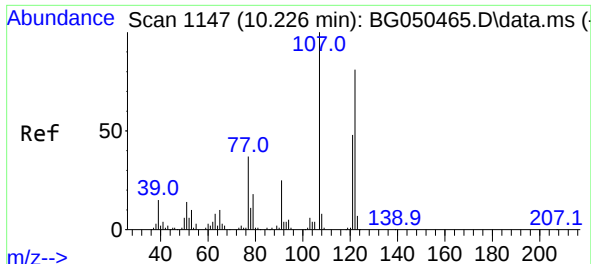
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#26
2-Nitrophenol
Concen: 44.05 ng
RT: 10.181 min Scan# 1139
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

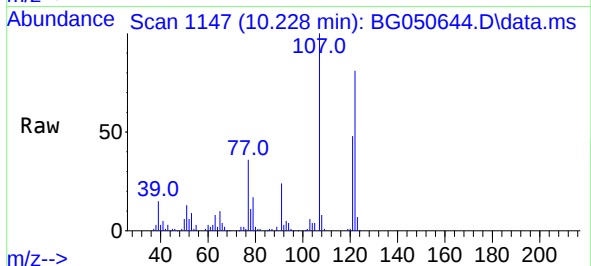
Tgt Ion: 139 Resp: 73024
Ion Ratio Lower Upper
139 100
109 36.8 37.8 56.6#
65 64.3 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 46.69 ng
RT: 10.228 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

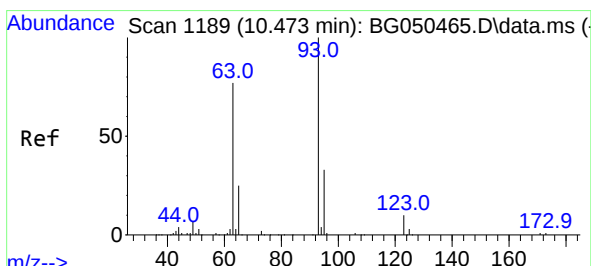
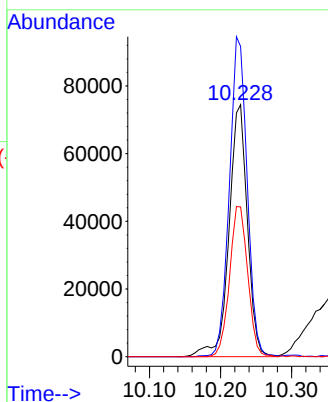
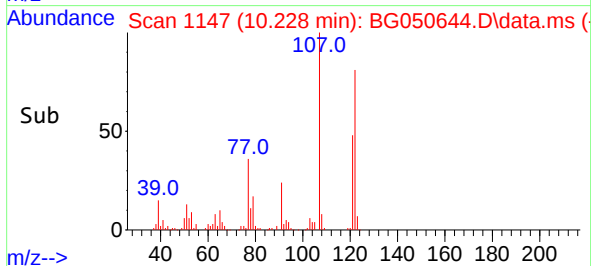
Instrument :
BNA_G
ClientSampleId :
PB139947BS



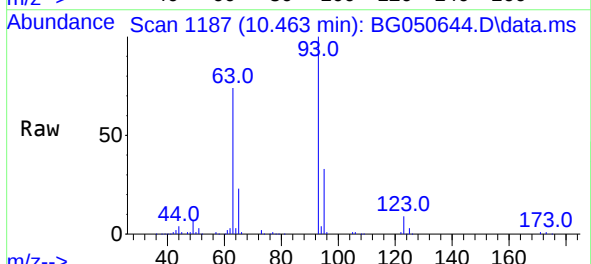
Tgt Ion:122 Resp: 133720
Ion Ratio Lower Upper
122 100
107 123.1 110.1 165.1
121 59.4 49.0 73.6

Manual Integrations
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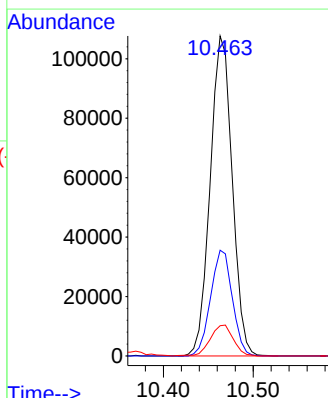
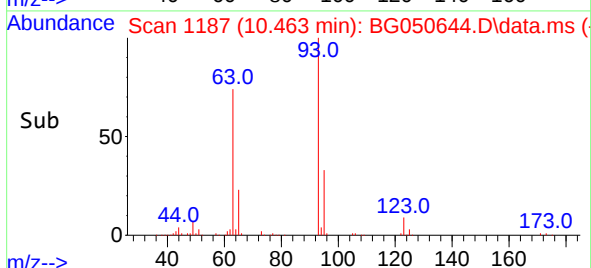
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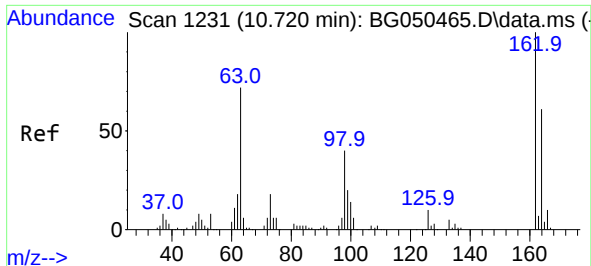


#28
bis(2-Chloroethoxy)methane
Concen: 39.81 ng
RT: 10.463 min Scan# 1187
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



Tgt Ion: 93 Resp: 183298
Ion Ratio Lower Upper
93 100
95 33.0 22.2 33.4
123 9.4 8.8 13.2





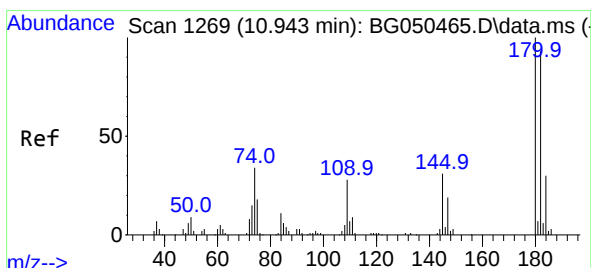
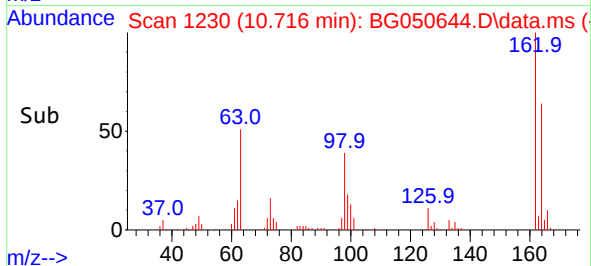
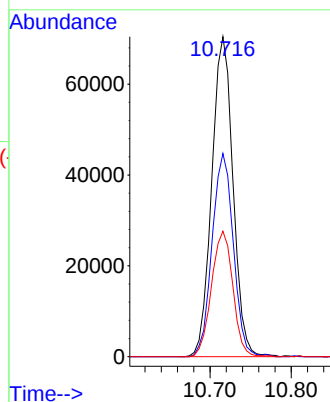
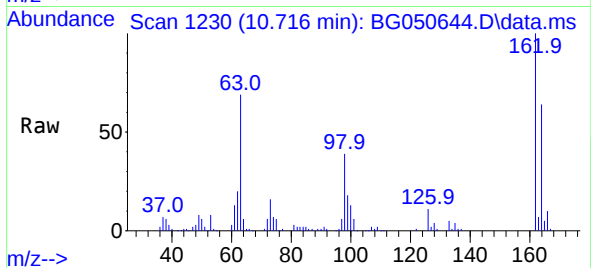
#29
2,4-Dichlorophenol
Concen: 43.82 ng
RT: 10.716 min Scan# 1230
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:162 Resp: 127895
Ion Ratio Lower Upper
162 100
164 63.5 39.4 79.4
98 39.2 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB139947BS

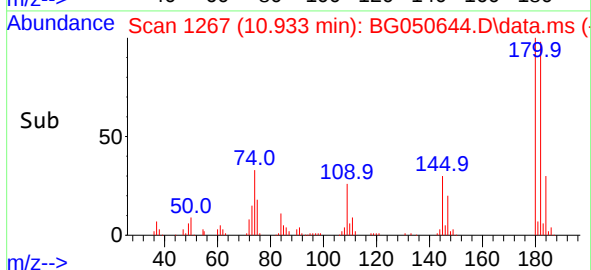
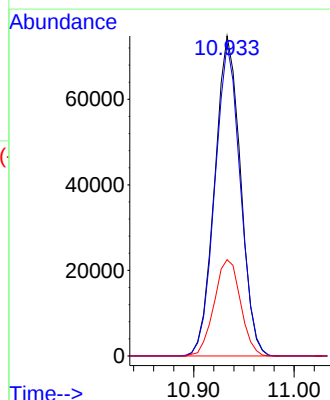
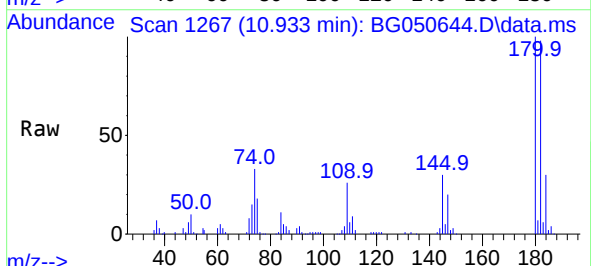
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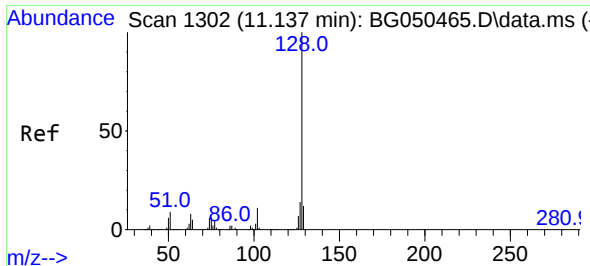
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#30
1,2,4-Trichlorobenzene
Concen: 40.14 ng
RT: 10.933 min Scan# 1267
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:180 Resp: 133077
Ion Ratio Lower Upper
180 100
182 97.6 78.9 118.3
145 30.1 26.2 39.4





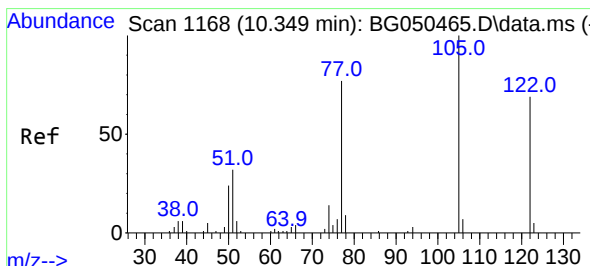
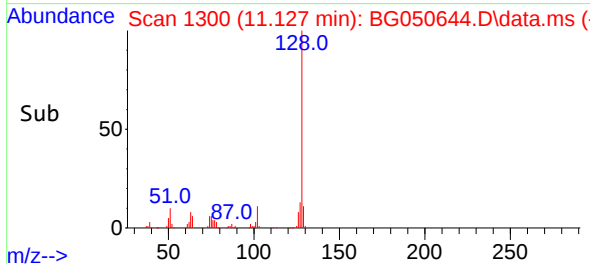
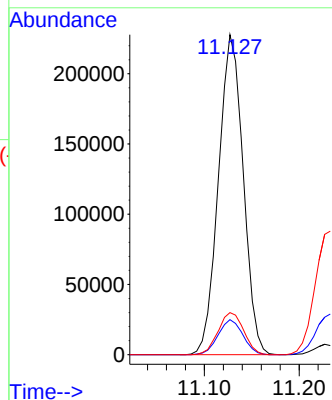
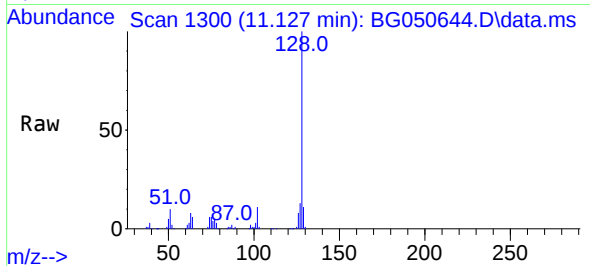
#31
Naphthalene
Concen: 41.07 ng
RT: 11.127 min Scan# 1300
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:128 Resp: 413163
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.2 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB139947BS

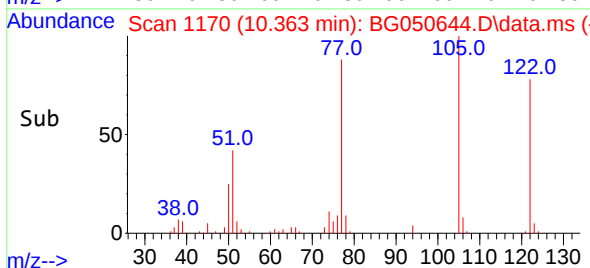
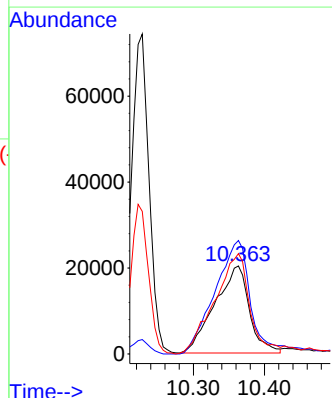
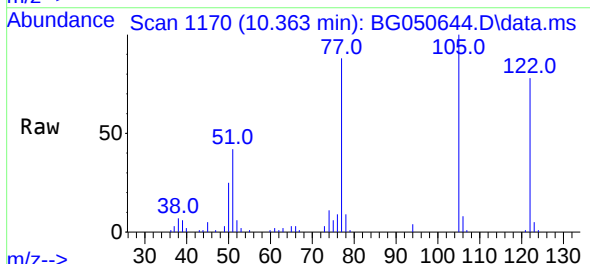
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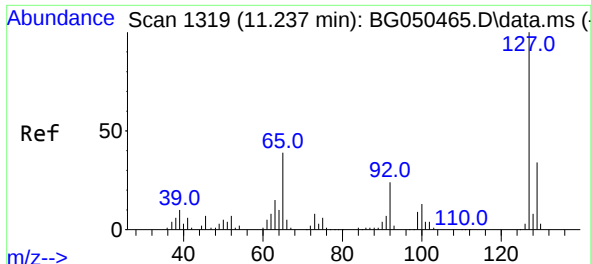
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#32
Benzoic acid
Concen: 32.23 ng
RT: 10.363 min Scan# 1170
Delta R.T. 0.007 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

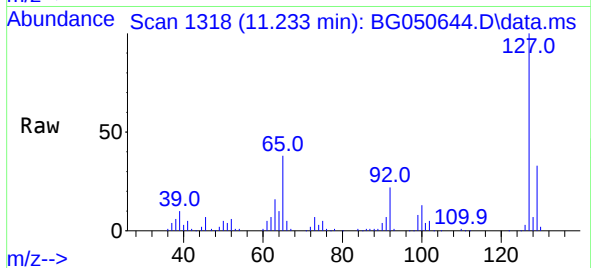
Tgt Ion:122 Resp: 68504
Ion Ratio Lower Upper
122 100
105 128.9 92.3 132.3
77 114.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 40.30 ng
RT: 11.233 min Scan# 1318
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

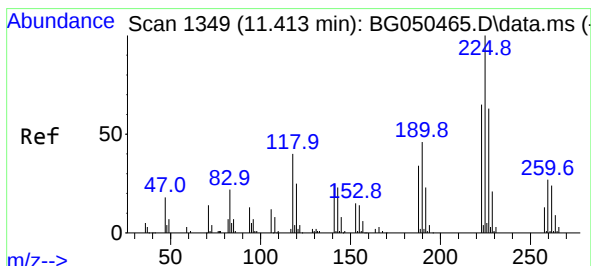
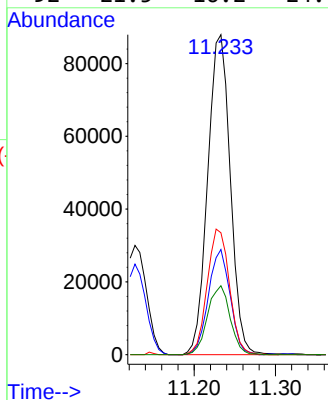
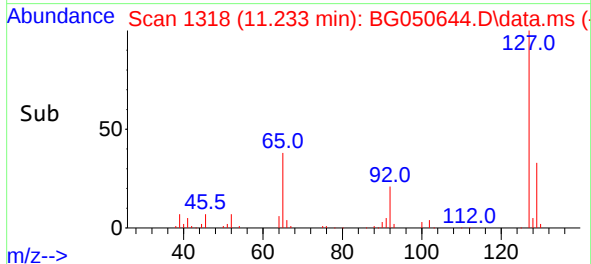
Instrument :
BNA_G
ClientSampleId :
PB139947BS



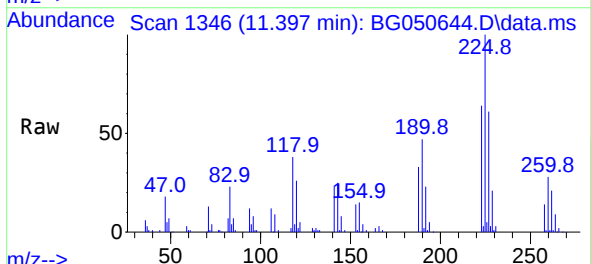
Tgt Ion:	127	Resp:	170106
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	38.1	32.8	49.2
92	21.5	16.2	24.4

Manual Integrations
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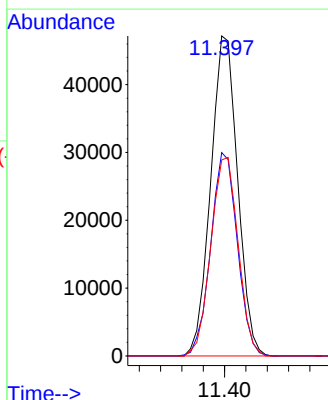
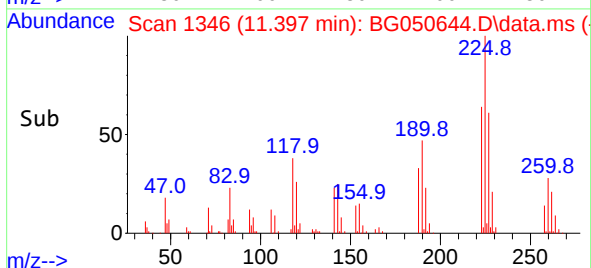
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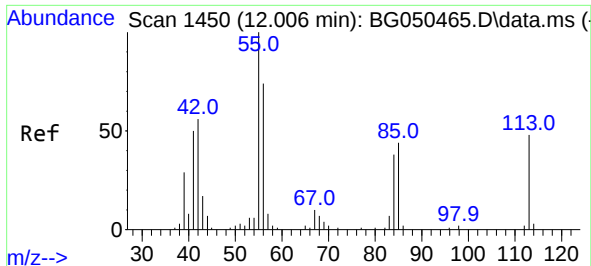


#34
Hexachlorobutadiene
Concen: 39.72 ng
RT: 11.397 min Scan# 1346
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



Tgt Ion:	225	Resp:	82675
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.8
227	61.2	46.4	69.6





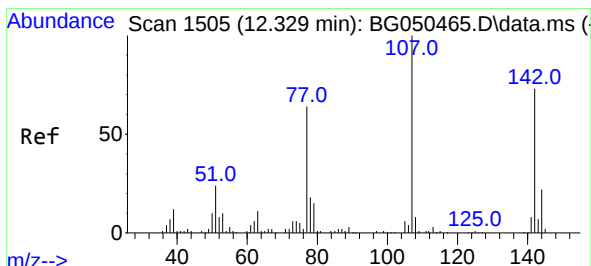
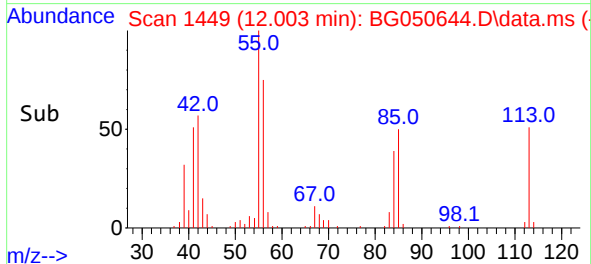
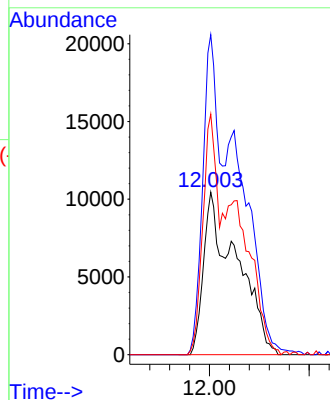
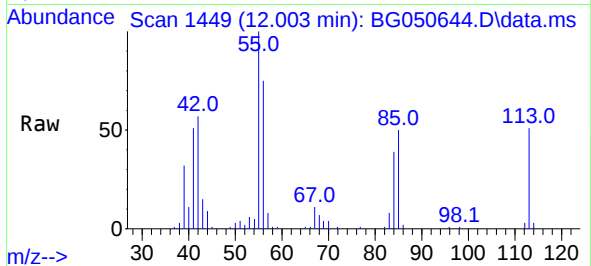
#35
Caprolactam
Concen: 43.30 ng m
RT: 12.003 min Scan# 1449
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:113 Resp: 48375
Ion Ratio Lower Upper
113 100
55 196.9 113.8 153.8#
56 148.0 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
PB139947BS

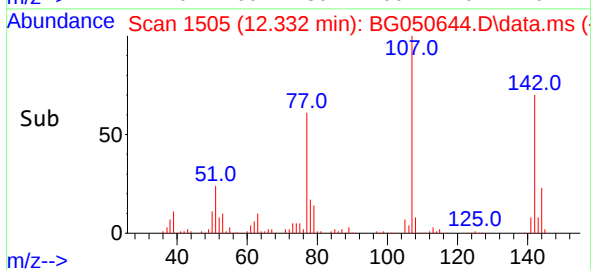
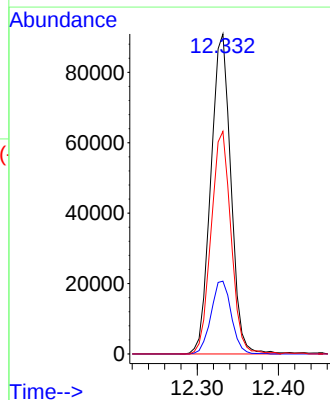
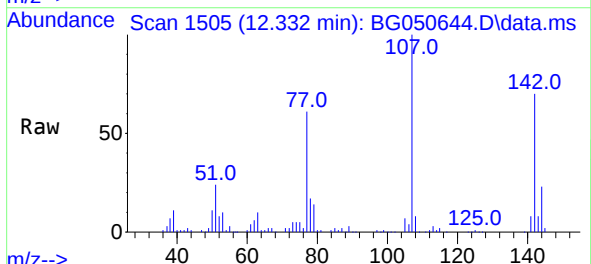
Manual Integrations
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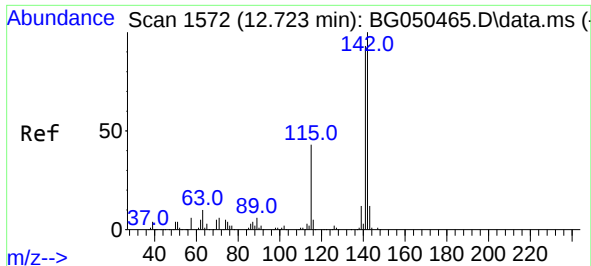
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#36
4-Chloro-3-methylphenol
Concen: 42.69 ng
RT: 12.332 min Scan# 1505
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:107 Resp: 155765
Ion Ratio Lower Upper
107 100
144 22.7 24.8 37.2#
142 69.5 62.2 93.4





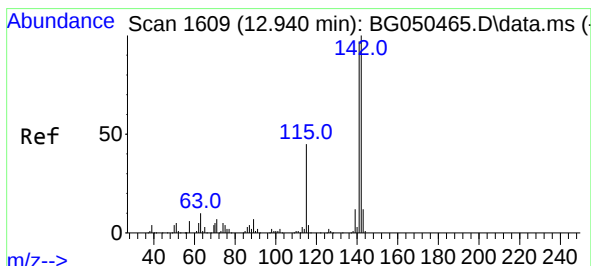
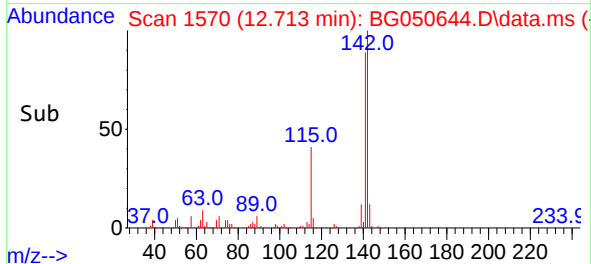
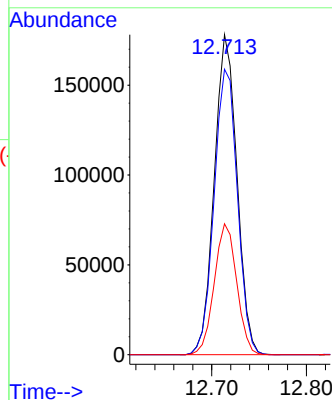
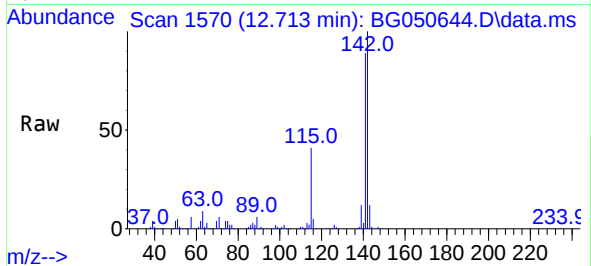
#37
2-Methylnaphthalene
Concen: 42.56 ng
RT: 12.713 min Scan# 1570
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:	142	Resp:	295435
Ion Ratio	Lower	Upper	
142	100		
141	89.2	68.8	103.2
115	40.9	36.4	54.6

Instrument :
BNA_G
ClientSampleId :
PB139947BS

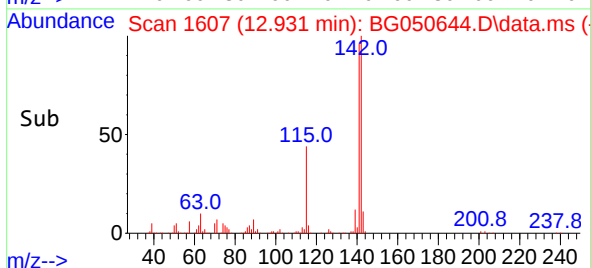
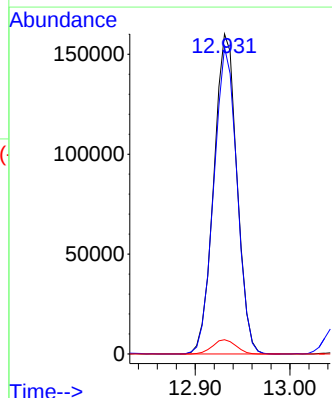
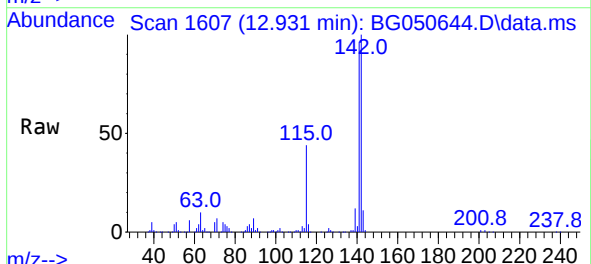
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 40.29 ng
RT: 12.931 min Scan# 1607
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

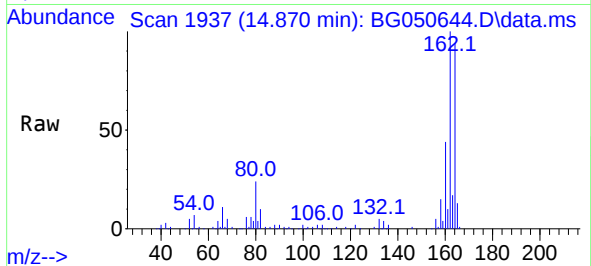
Tgt Ion:	142	Resp:	271166
Ion Ratio	Lower	Upper	
142	100		
141	95.9	70.6	106.0
116	4.5	4.0	6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.870 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

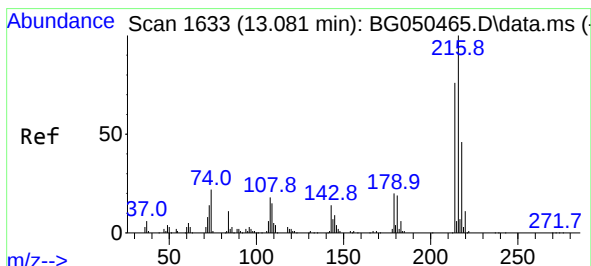
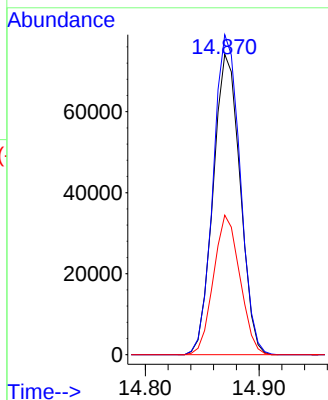
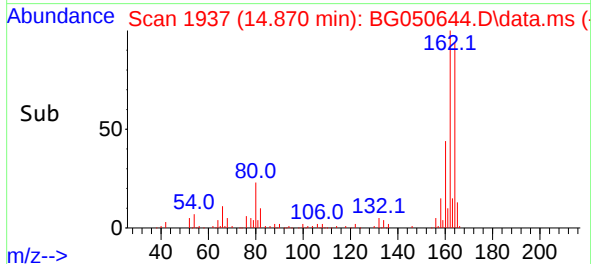
Instrument :
BNA_G
ClientSampleId :
PB139947BS



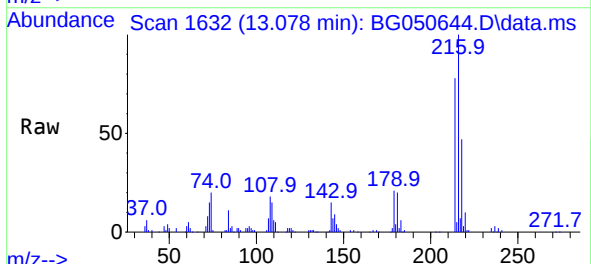
Tgt Ion:164 Resp: 122069
Ion Ratio Lower Upper
164 100
162 106.5 81.4 122.0
160 46.4 34.9 52.3

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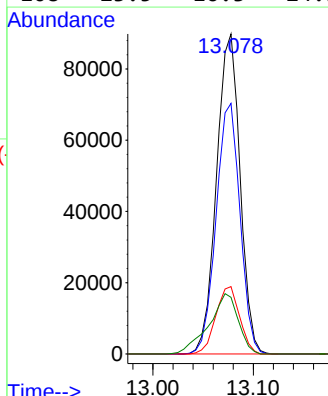
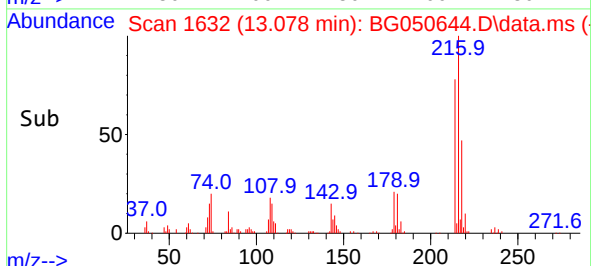
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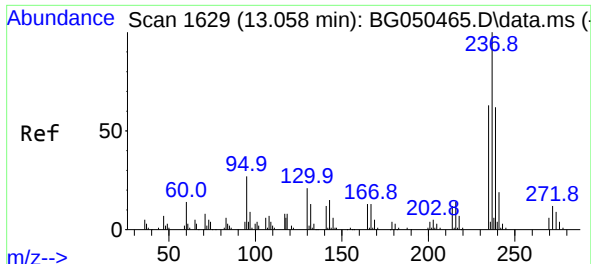


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.56 ng
RT: 13.078 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



Tgt Ion:216 Resp: 146221
Ion Ratio Lower Upper
216 100
214 79.5 61.4 92.2
179 21.3 17.3 25.9
108 23.5 16.3 24.5





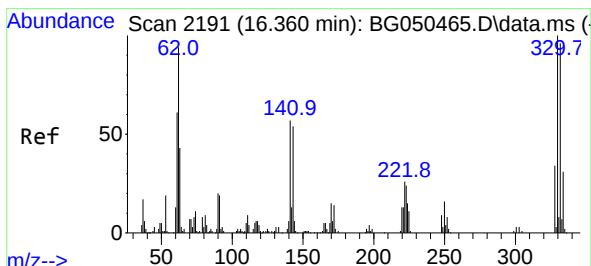
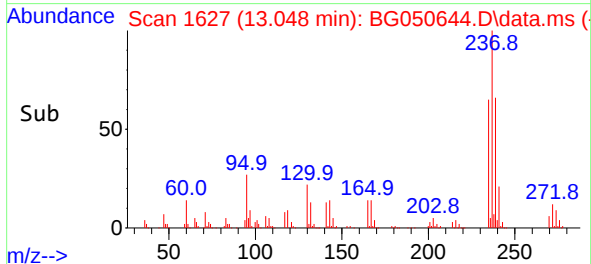
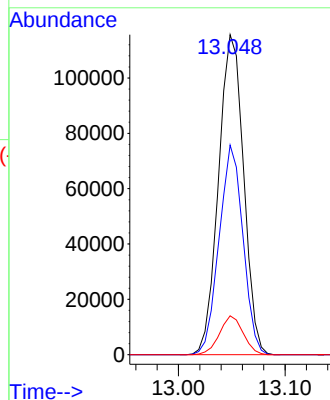
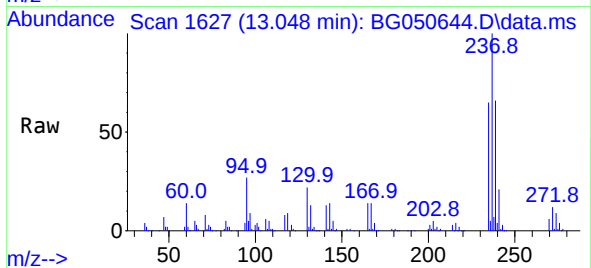
#41
Hexachlorocyclopentadiene
Concen: 90.58 ng
RT: 13.048 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:237 Resp: 188712
Ion Ratio Lower Upper
237 100
235 65.5 36.6 76.6
272 12.2 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB139947BS

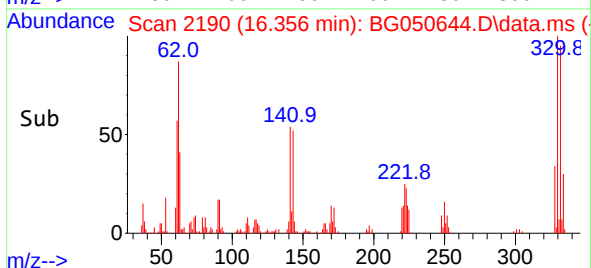
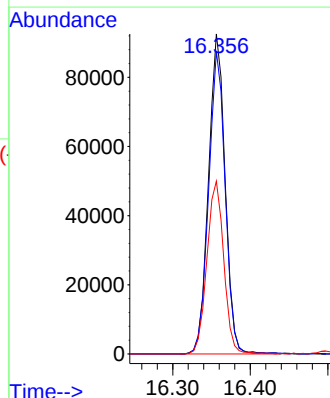
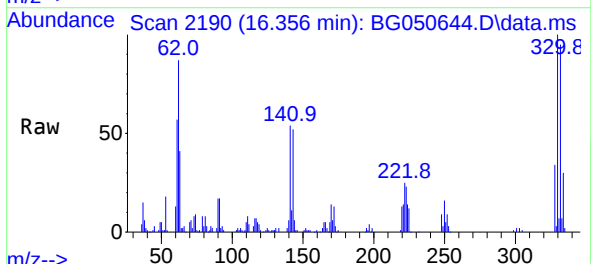
Manual Integrations
APPROVED

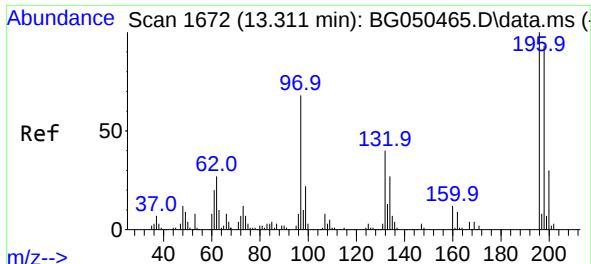
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#42
2,4,6-Tribromophenol
Concen: 118.21 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

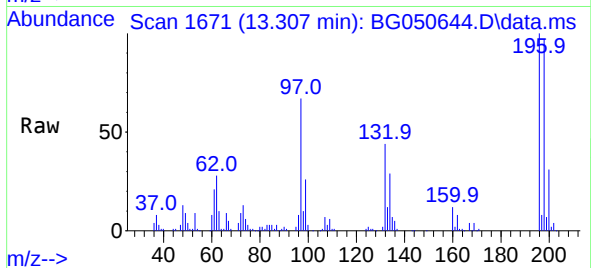
Tgt Ion:330 Resp: 137640
Ion Ratio Lower Upper
330 100
332 94.1 77.3 115.9
141 54.9 35.6 53.4#





#43
2,4,6-Trichlorophenol
Concen: 41.61 ng
RT: 13.307 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

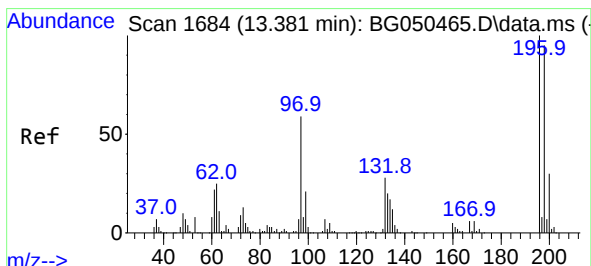
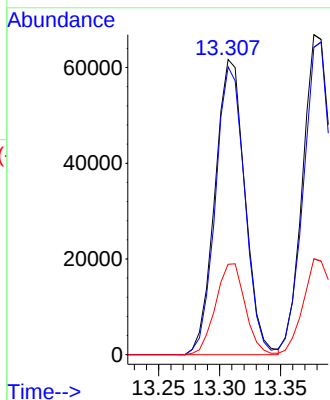
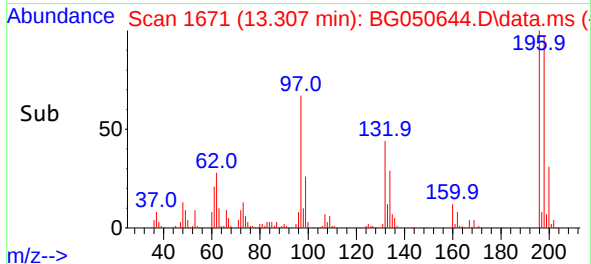
Instrument :
BNA_G
ClientSampleId :
PB139947BS



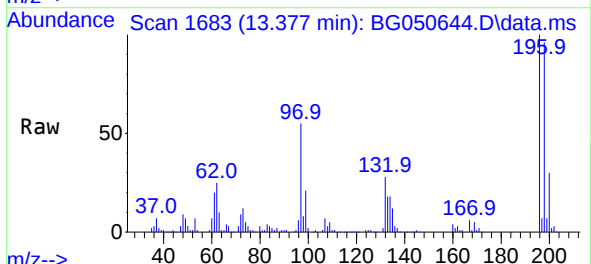
Tgt Ion:196 Resp: 105693
Ion Ratio Lower Upper
196 100
198 97.5 82.1 123.1
200 30.6 23.8 35.8

Manual Integrations
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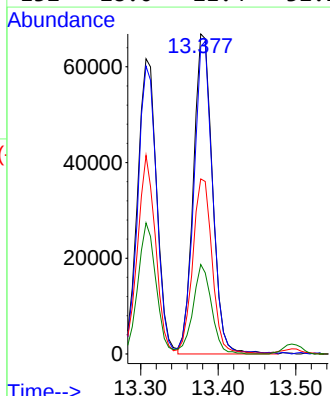
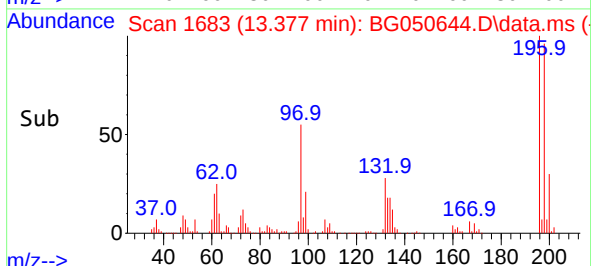
mohammad
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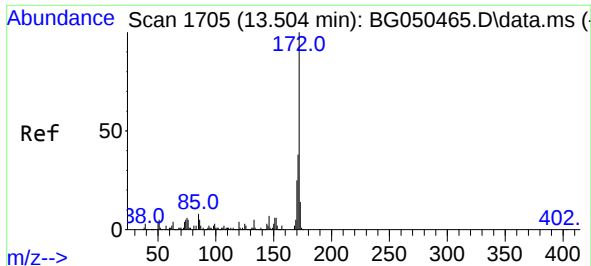


#44
2,4,5-Trichlorophenol
Concen: 42.98 ng
RT: 13.377 min Scan# 1683
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



Tgt Ion:196 Resp: 114137
Ion Ratio Lower Upper
196 100
198 96.1 87.4 131.0
97 54.7 43.3 64.9
132 28.0 21.4 32.2





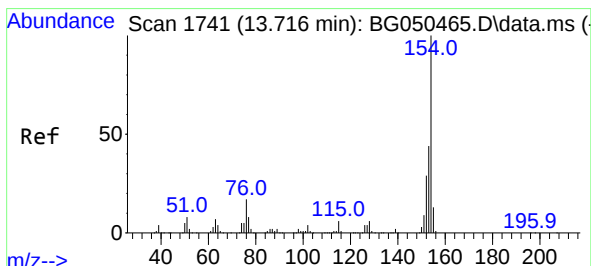
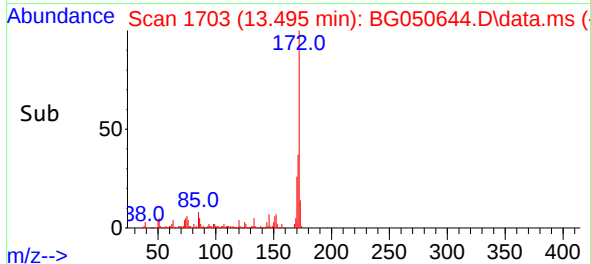
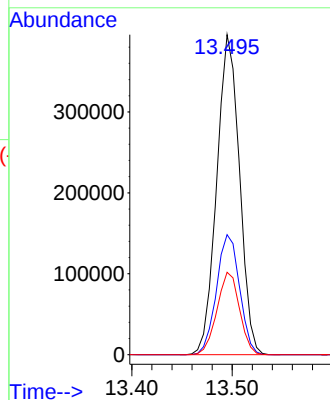
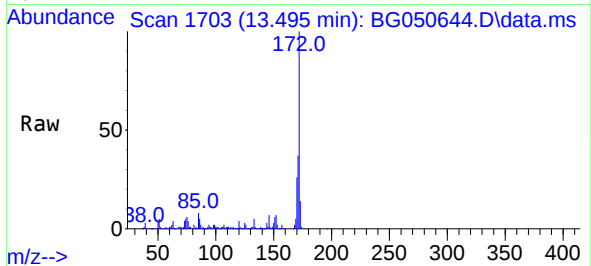
#45
2-Fluorobiphenyl
Concen: 76.50 ng
RT: 13.495 min Scan# 1703
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:172 Resp: 620487
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 25.8 18.6 27.8

Instrument :
BNA_G
ClientSampled :
PB139947BS

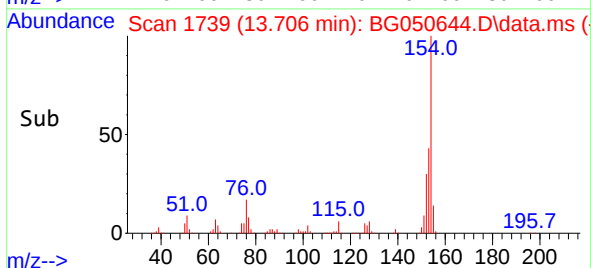
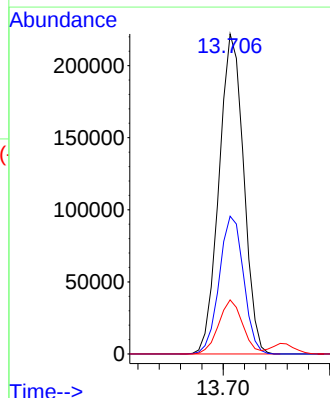
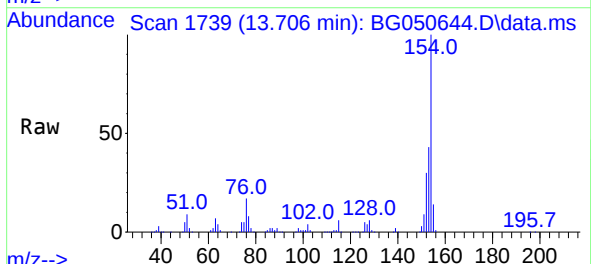
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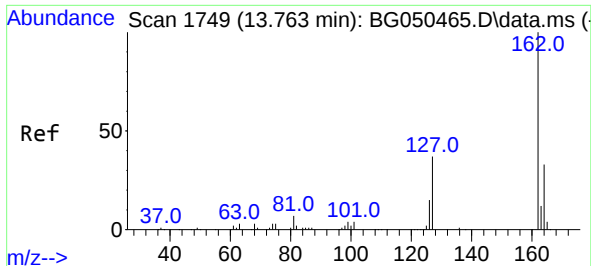
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#46
1,1'-Biphenyl
Concen: 39.92 ng
RT: 13.706 min Scan# 1739
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

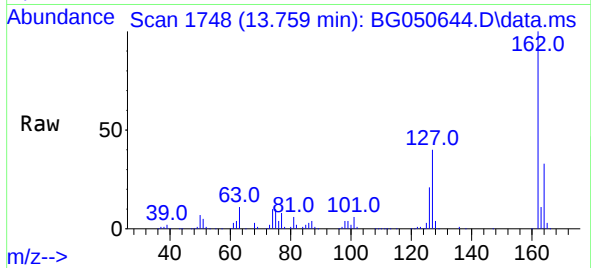
Tgt Ion:154 Resp: 355418
Ion Ratio Lower Upper
154 100
153 43.1 20.5 60.5
76 16.9 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.81 ng
RT: 13.759 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

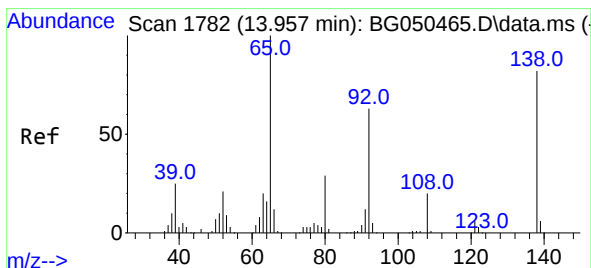
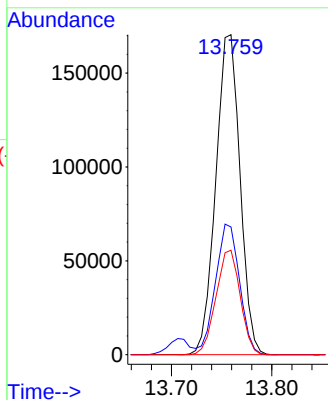
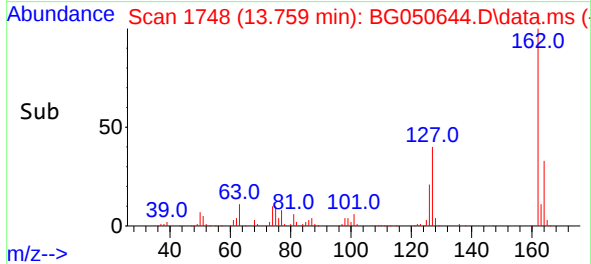
Instrument :
BNA_G
ClientSampled :
PB139947BS



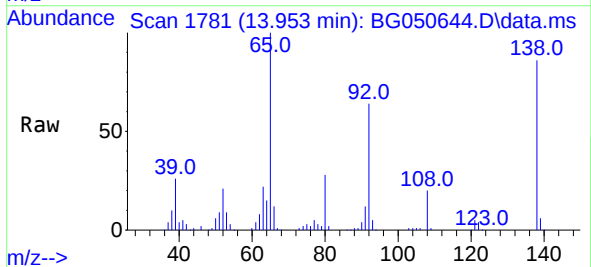
Tgt Ion:162 Resp: 285847
Ion Ratio Lower Upper
162 100
127 39.9 32.7 49.1
164 32.6 27.0 40.4

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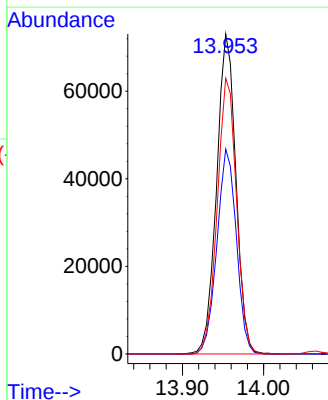
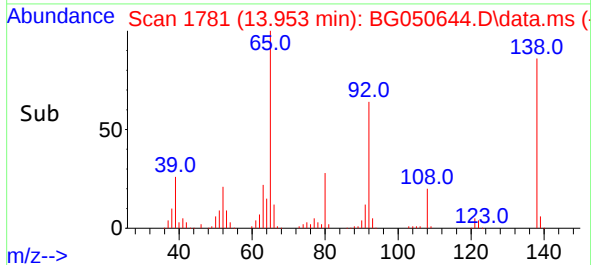
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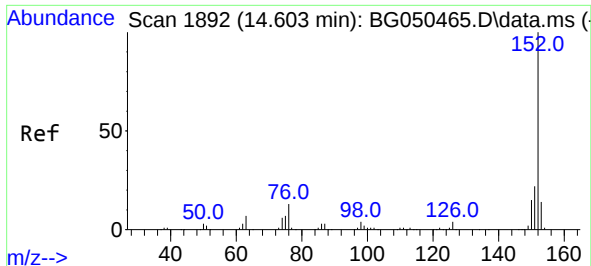


#48
2-Nitroaniline
Concen: 44.34 ng
RT: 13.953 min Scan# 1781
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

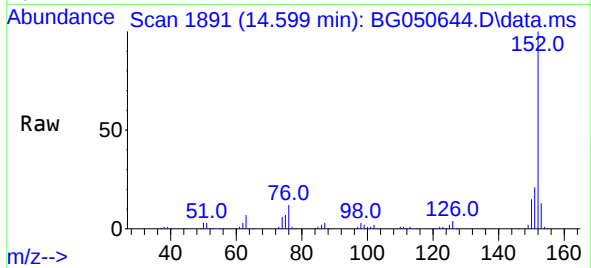


Tgt Ion: 65 Resp: 120600
Ion Ratio Lower Upper
65 100
92 64.0 47.2 70.8
138 86.2 68.0 102.0

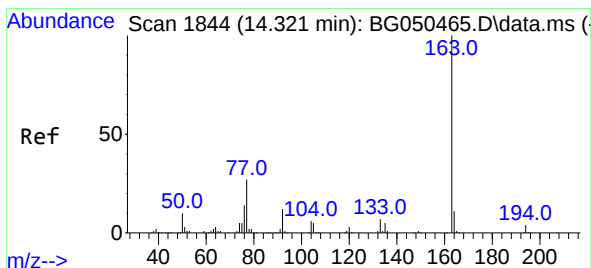
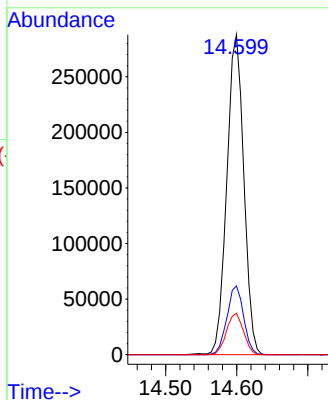
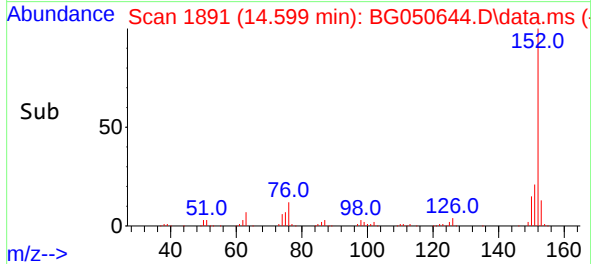




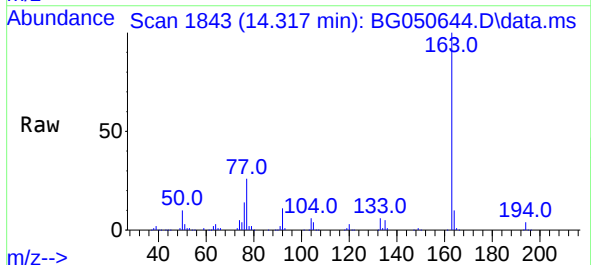
#49
Acenaphthylene
Concen: 42.66 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



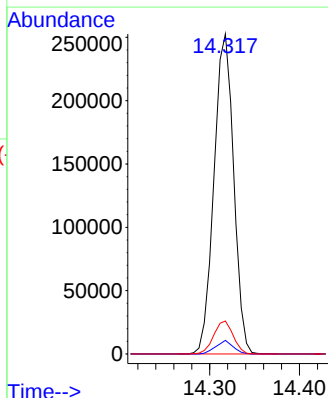
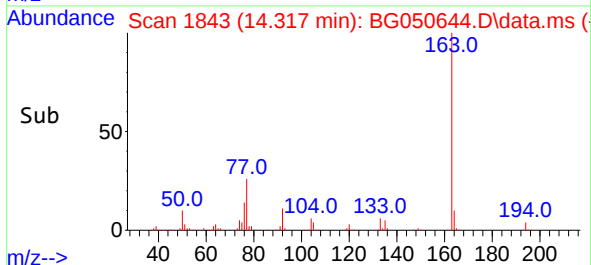
Tgt Ion:152 Resp: 477919
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 12.9 11.7 17.5



#50
Dimethylphthalate
Concen: 41.65 ng
RT: 14.317 min Scan# 1843
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



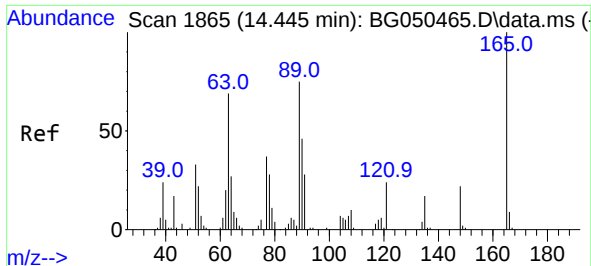
Tgt Ion:163 Resp: 384295
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.3 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
PB139947BS

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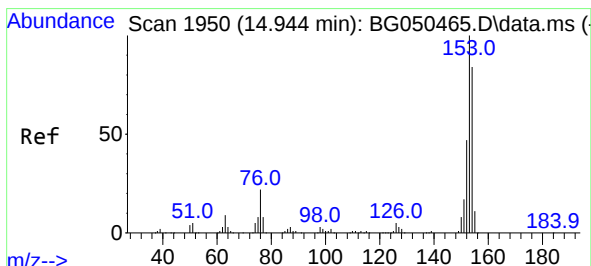
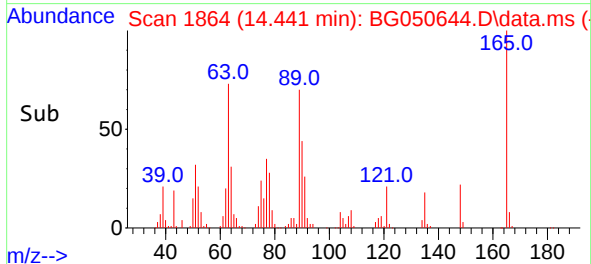
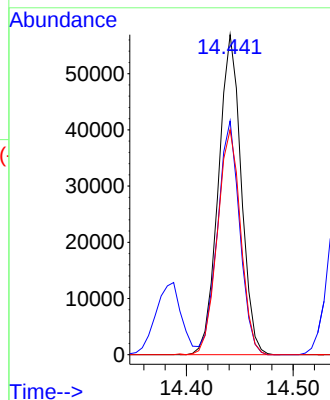
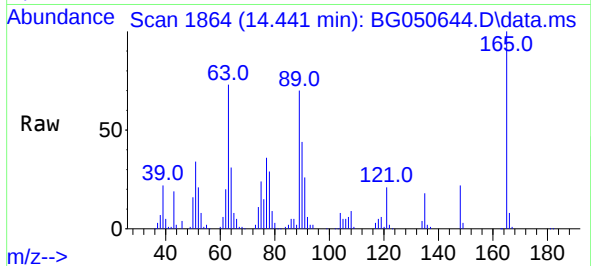
#51
2,6-Dinitrotoluene
Concen: 45.61 ng
RT: 14.441 min Scan# 1864
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:	165	Resp:	84298
Ion Ratio	Lower	Upper	
165	100		
63	73.1	63.3	94.9
89	70.3	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
PB139947BS

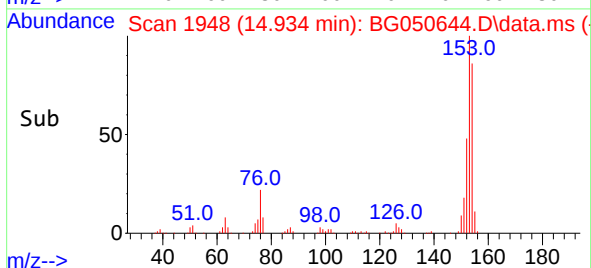
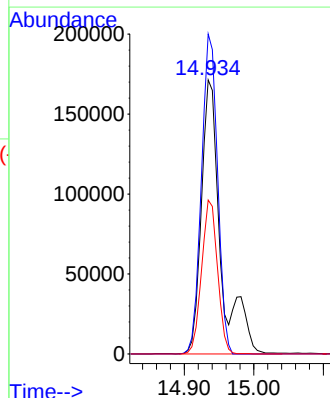
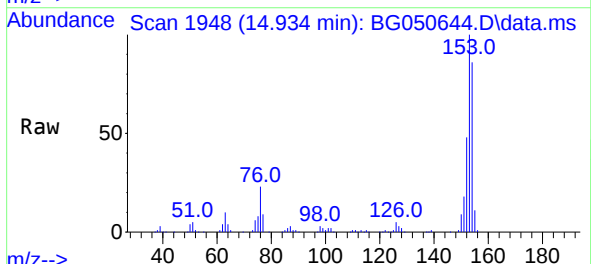
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#52
Acenaphthene
Concen: 46.39 ng m
RT: 14.934 min Scan# 1948
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

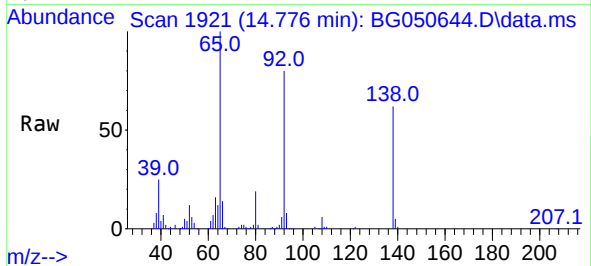
Tgt Ion:	154	Resp:	333929
Ion Ratio	Lower	Upper	
154	100		
153	116.8	87.0	130.4
152	56.2	40.1	60.1





#53
3-Nitroaniline
Concen: 40.12 ng
RT: 14.776 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

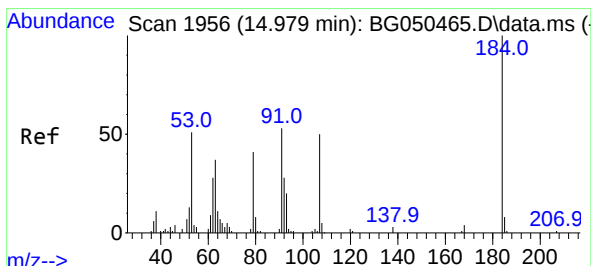
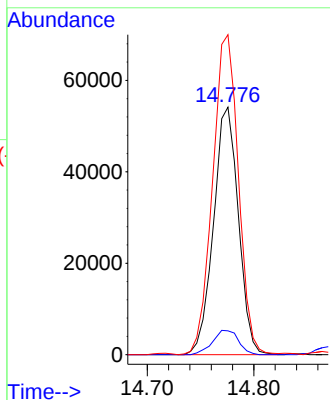
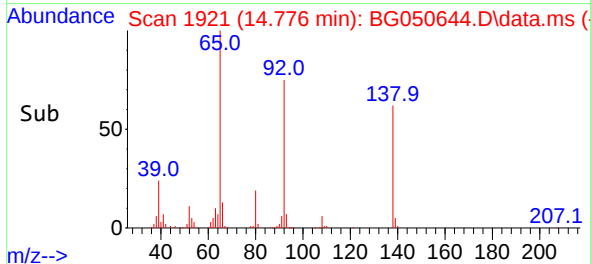
Instrument :
BNA_G
ClientSampleId :
PB139947BS



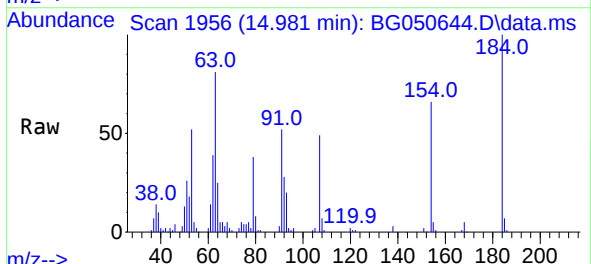
Tgt Ion:138 Resp: 87696
Ion Ratio Lower Upper
138 100
108 9.7 8.3 12.5
92 129.2 96.4 144.6

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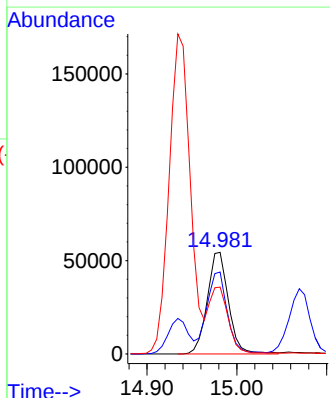
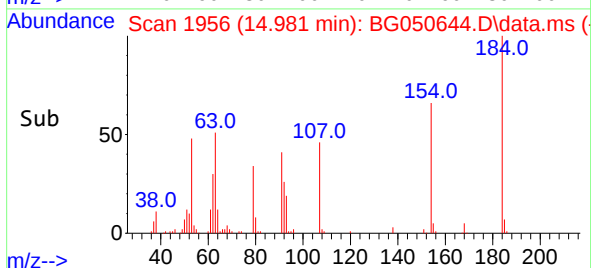
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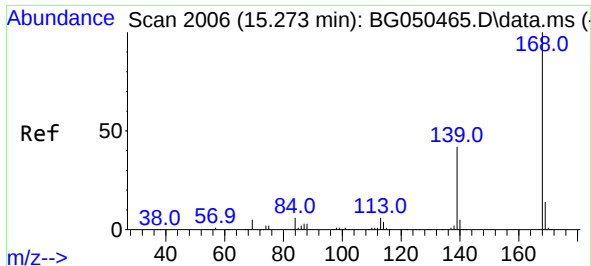


#54
2,4-Dinitrophenol
Concen: 77.89 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



Tgt Ion:184 Resp: 89297
Ion Ratio Lower Upper
184 100
63 80.6 68.3 102.5
154 65.8 62.6 93.8





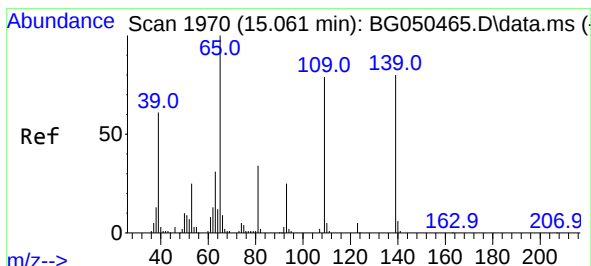
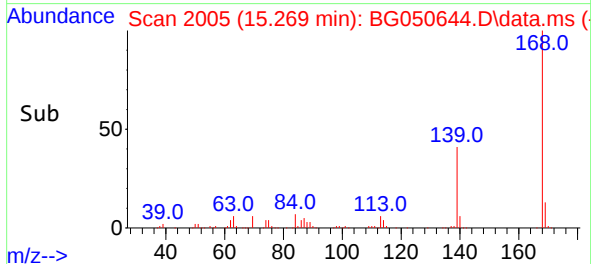
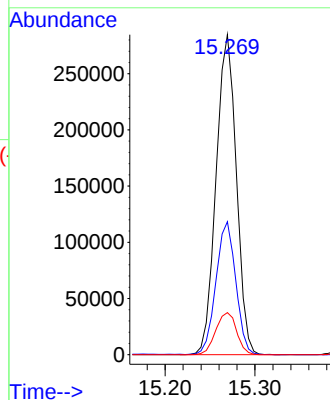
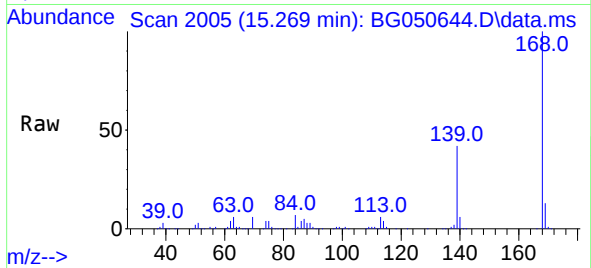
#55
Dibenzofuran
Concen: 40.01 ng
RT: 15.269 min Scan# 2005
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:168 Resp: 445460
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 13.2 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
PB139947BS

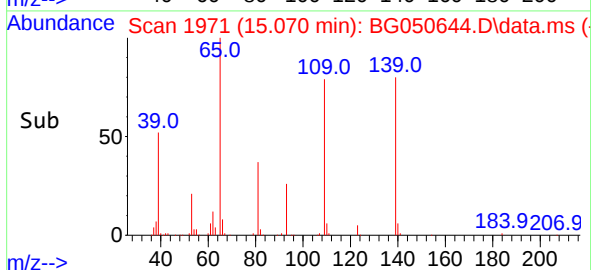
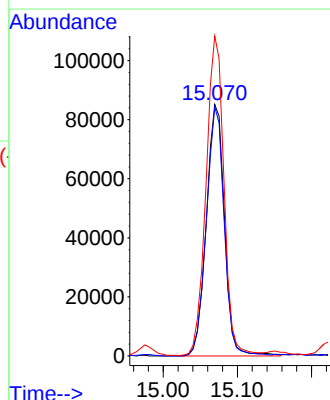
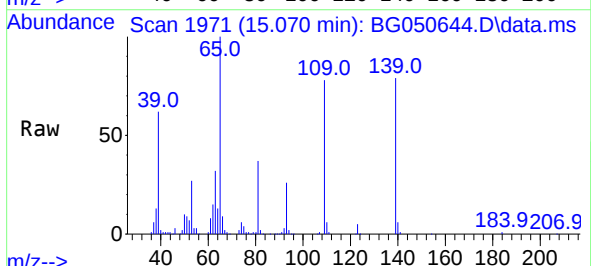
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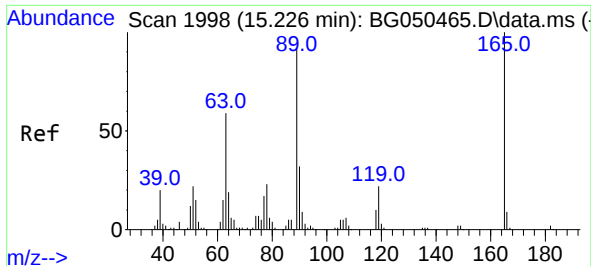
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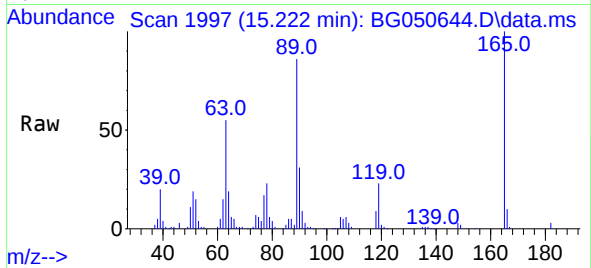
#56
4-Nitrophenol
Concen: 82.68 ng
RT: 15.070 min Scan# 1971
Delta R.T. 0.002 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:139 Resp: 145394
Ion Ratio Lower Upper
139 100
109 99.0 116.3 156.3#
65 127.3 105.0 145.0

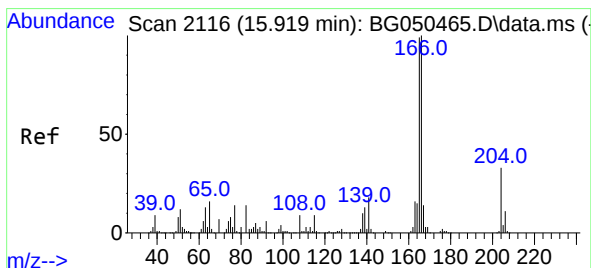
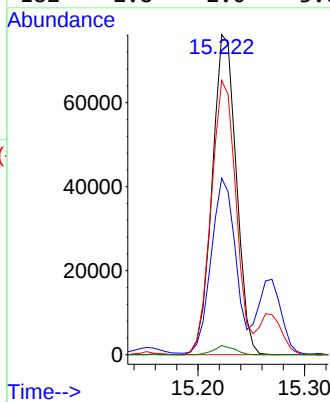
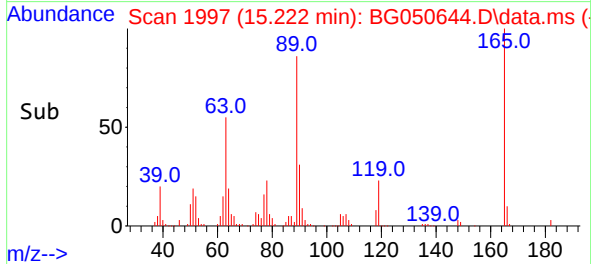




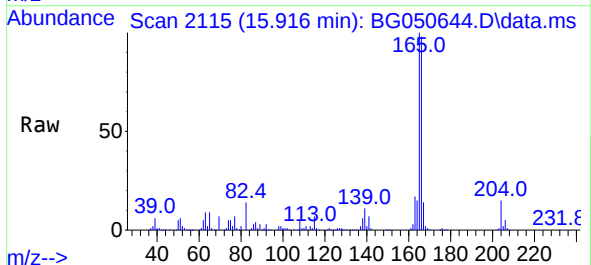
#57
2,4-Dinitrotoluene
Concen: 45.83 ng
RT: 15.222 min Scan# 1997
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



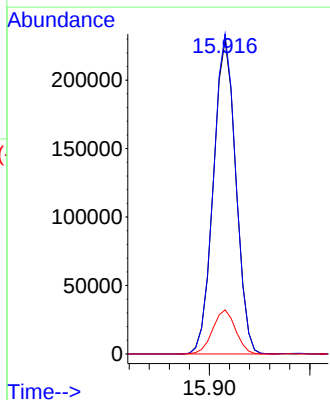
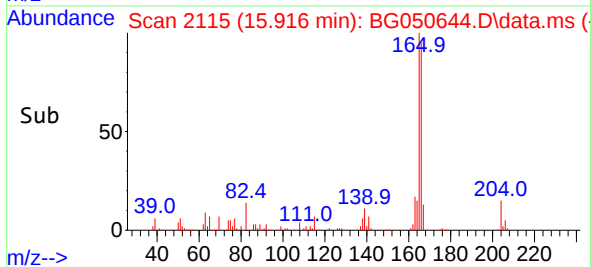
Tgt Ion:165 Resp: 119392
Ion Ratio Lower Upper
165 100
63 55.2 48.0 72.0
89 85.7 65.4 98.0
182 2.8 2.0 3.0



#58
Fluorene
Concen: 41.82 ng
RT: 15.916 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



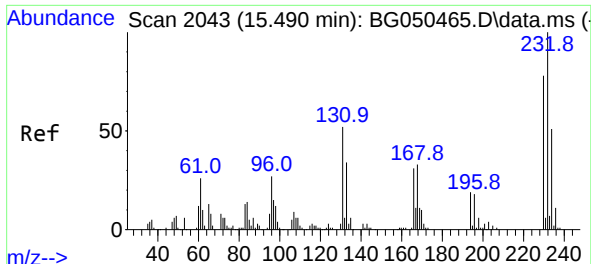
Tgt Ion:166 Resp: 357653
Ion Ratio Lower Upper
166 100
165 101.9 77.7 116.5
167 14.1 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
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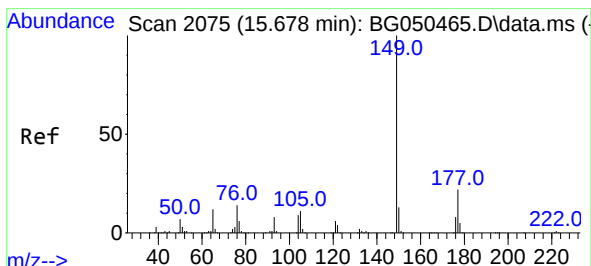
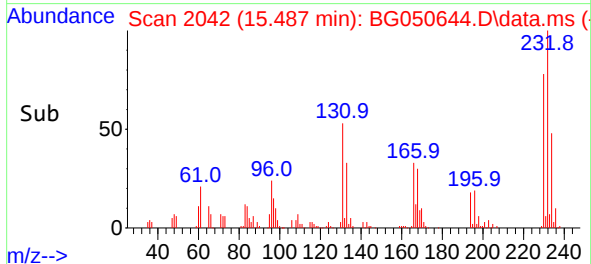
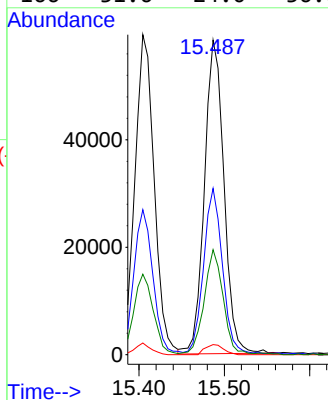
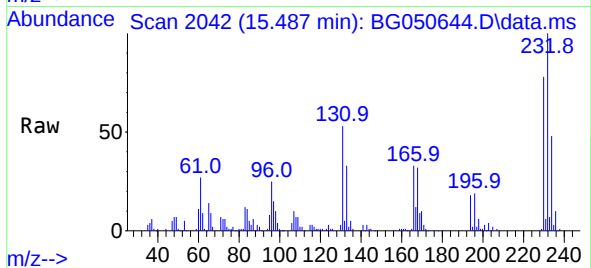
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.28 ng
RT: 15.487 min Scan# 2042
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:	232	Resp:	93183
Ion Ratio	Lower	Upper	
232	100		
131	50.7	37.2	55.8
130	3.0	2.8	4.2
166	31.6	24.0	36.0

Instrument :
BNA_G
ClientSampled :
PB139947BS

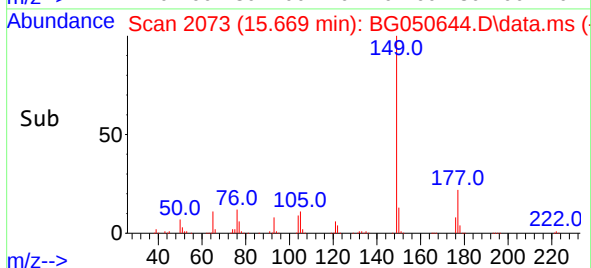
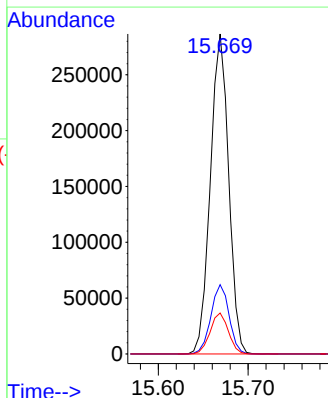
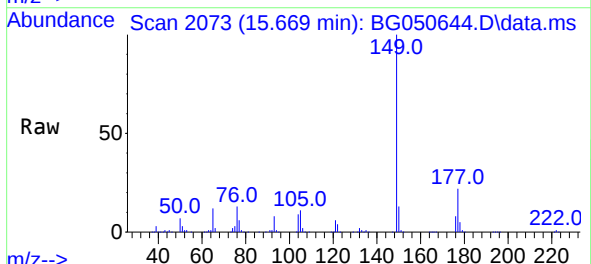
Manual Integrations
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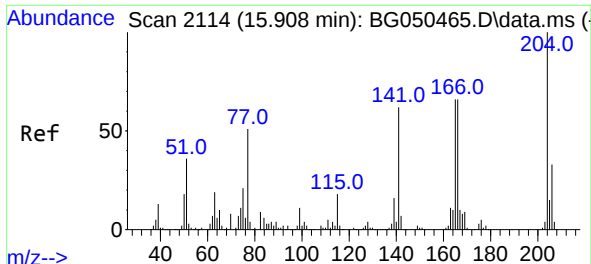
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#60
Diethylphthalate
Concen: 41.81 ng
RT: 15.669 min Scan# 2073
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:	149	Resp:	405319
Ion Ratio	Lower	Upper	
149	100		
177	21.7	19.0	28.6
150	12.8	10.2	15.4





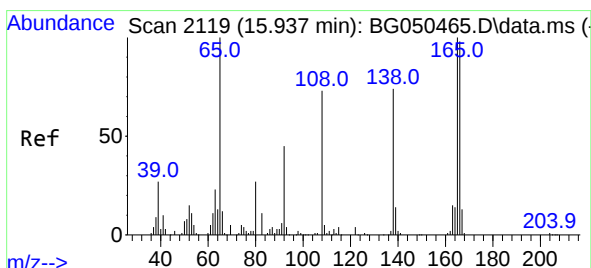
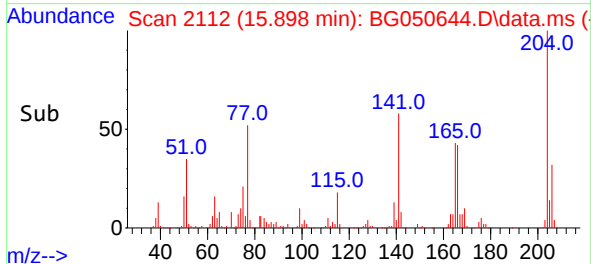
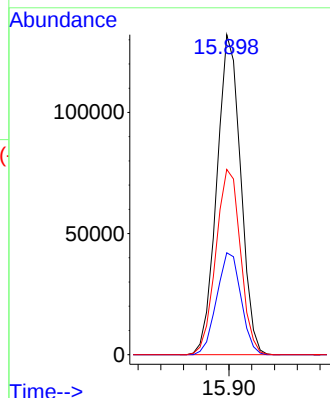
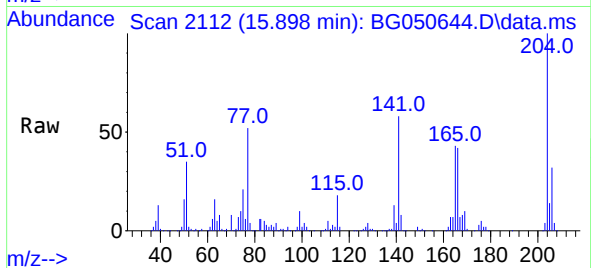
#61
4-Chlorophenyl-phenylether
Concen: 41.08 ng
RT: 15.898 min Scan# 2112
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Instrument :
BNA_G
ClientSampled :
PB139947BS

Tgt Ion:204 Resp: 192194
Ion Ratio Lower Upper
204 100
206 31.8 24.6 37.0
141 57.9 47.8 71.8

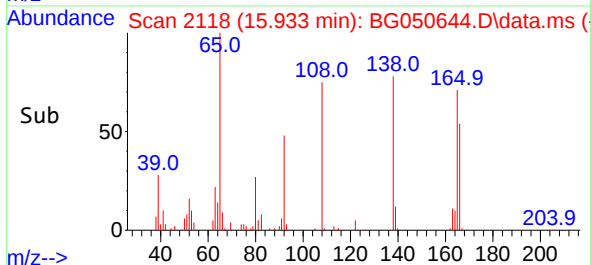
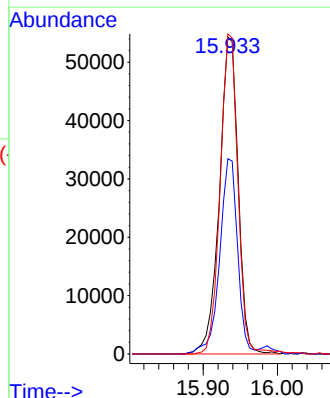
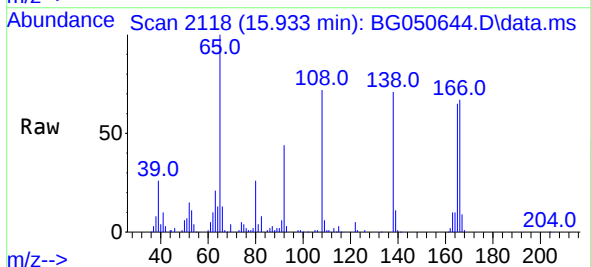
Manual Integrations
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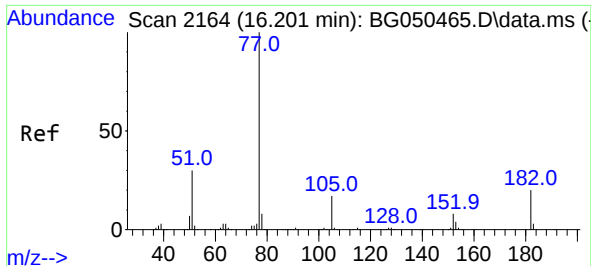
mohammad
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#62
4-Nitroaniline
Concen: 41.98 ng
RT: 15.933 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:138 Resp: 95485
Ion Ratio Lower Upper
138 100
92 61.6 32.3 72.3
108 101.0 132.4 172.4#





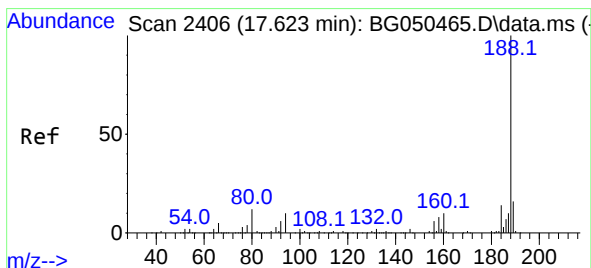
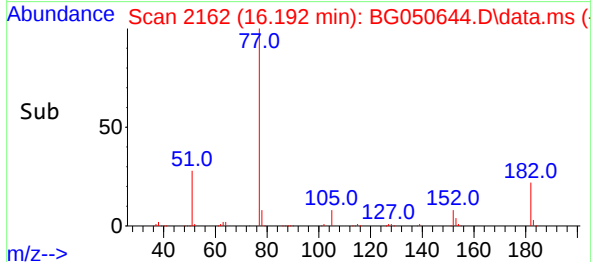
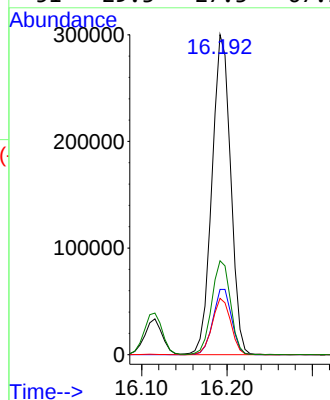
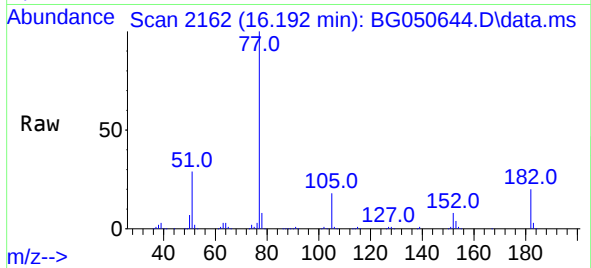
#63
Azobenzene
Concen: 40.69 ng
RT: 16.192 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 77	Resp: 456664
Ion Ratio	Lower Upper
77 100	
182 20.4	7.9 47.9
105 17.6	0.0 37.9
51 29.3	27.3 67.3

Instrument :
BNA_G
ClientSampleId :
PB139947BS

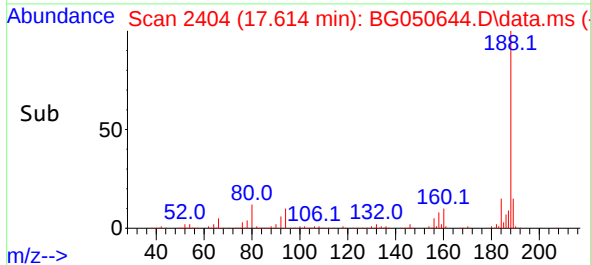
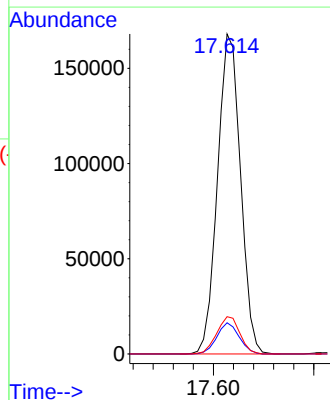
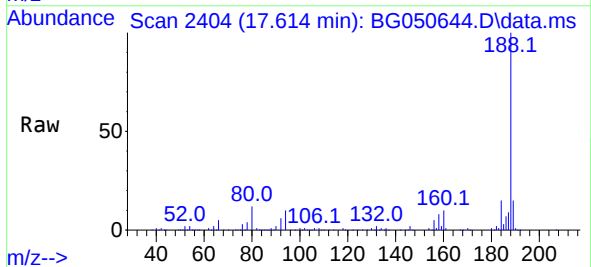
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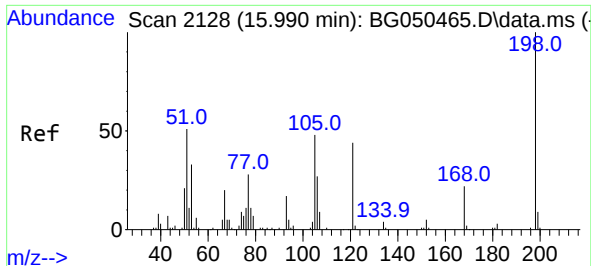
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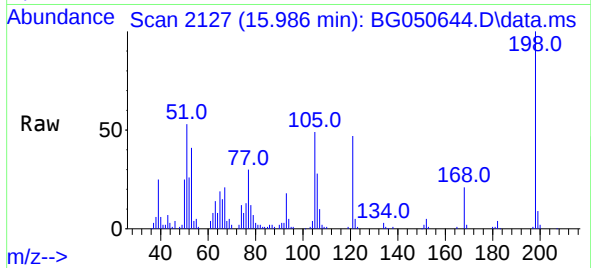
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.614 min Scan# 2404
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:188	Resp: 267195
Ion Ratio	Lower Upper
188 100	
94 9.7	5.4 8.0#
80 11.7	3.7 5.5#

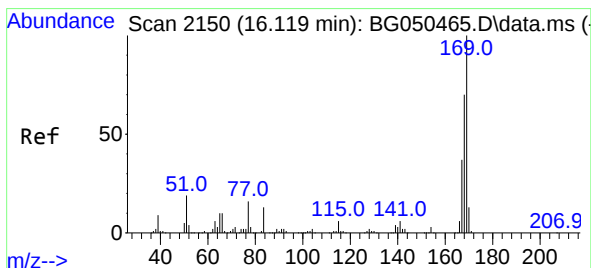
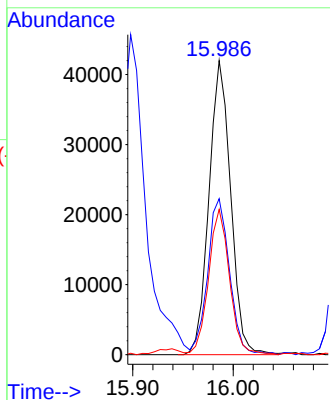
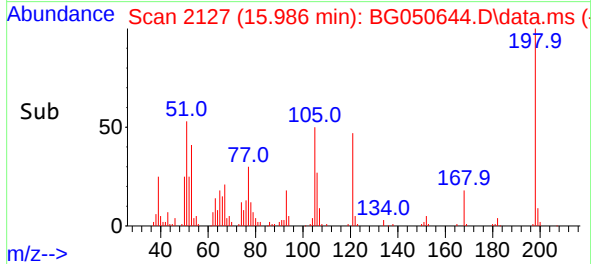




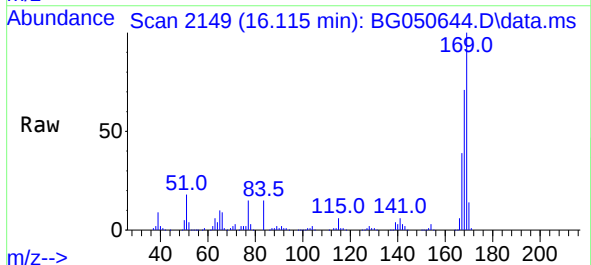
#65
4,6-Dinitro-2-methylphenol
Concen: 39.32 ng
RT: 15.986 min Scan# 2127
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



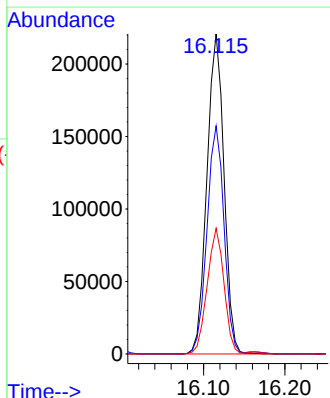
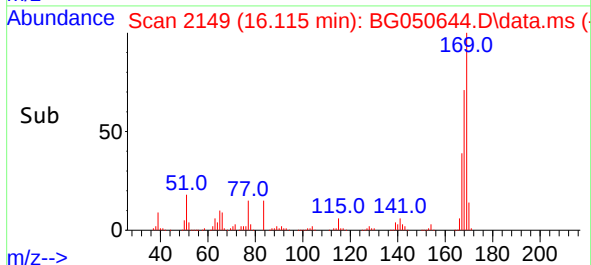
Tgt Ion:198 Resp: 63101
Ion Ratio Lower Upper
198 100
51 53.1 29.4 69.4
105 49.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.37 ng
RT: 16.115 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



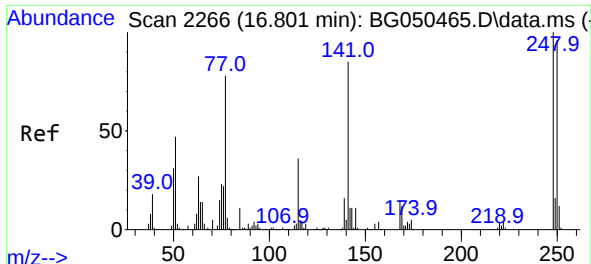
Tgt Ion:169 Resp: 321642
Ion Ratio Lower Upper
169 100
168 71.3 56.3 84.5
167 39.2 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
PB139947BS

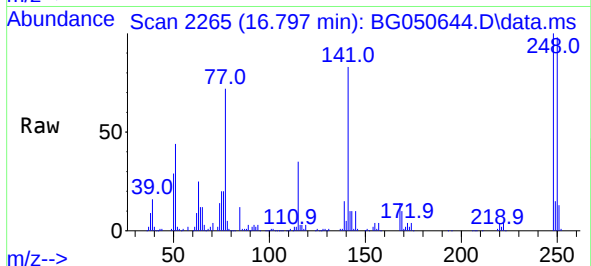
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#67
4-Bromophenyl-phenylether
Concen: 41.79 ng
RT: 16.797 min Scan# 2265
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

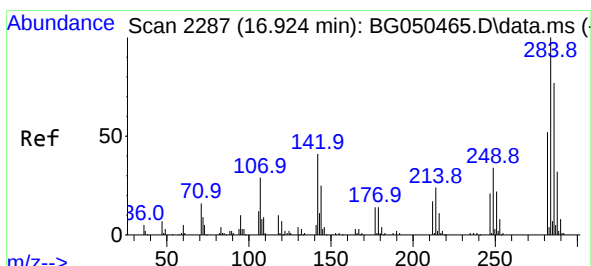
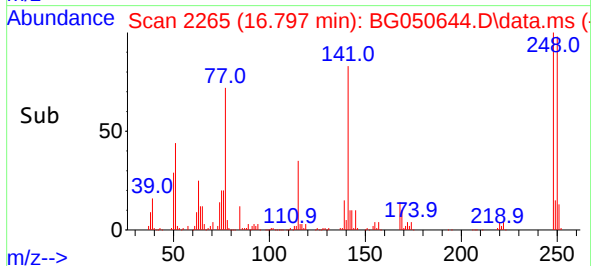
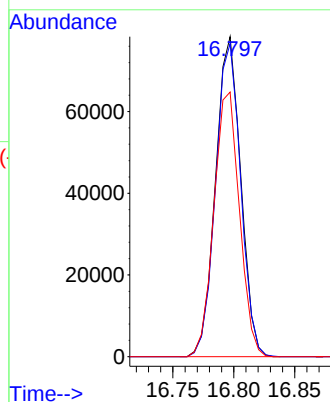
Instrument :
BNA_G
ClientSampled :
PB139947BS



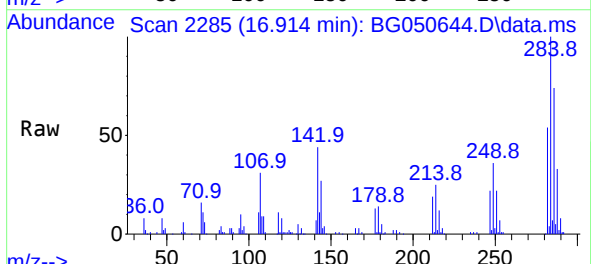
Tgt Ion:248 Resp: 112524
Ion Ratio Lower Upper
248 100
250 97.9 76.1 114.1
141 82.7 65.4 98.2

Manual Integrations
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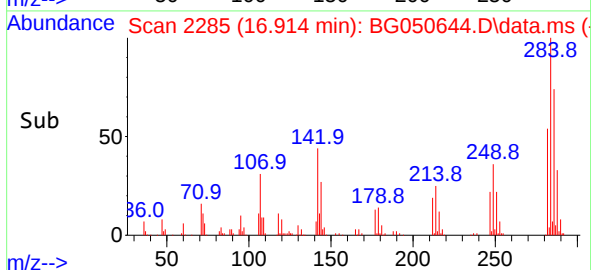
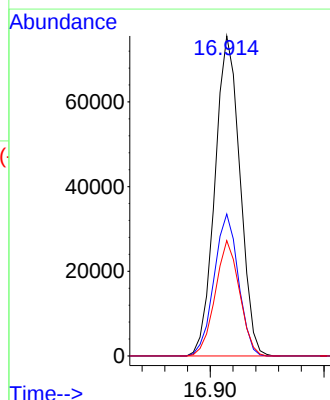
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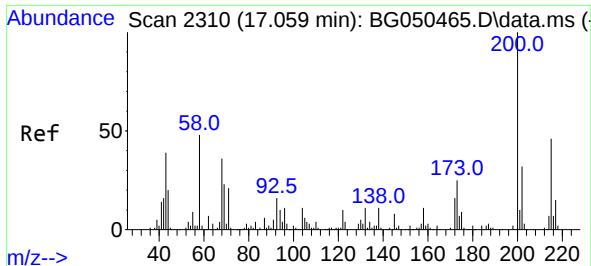


#68
Hexachlorobenzene
Concen: 43.17 ng
RT: 16.914 min Scan# 2285
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



Tgt Ion:284 Resp: 115516
Ion Ratio Lower Upper
284 100
142 44.3 27.0 40.6#
249 36.0 28.2 42.2





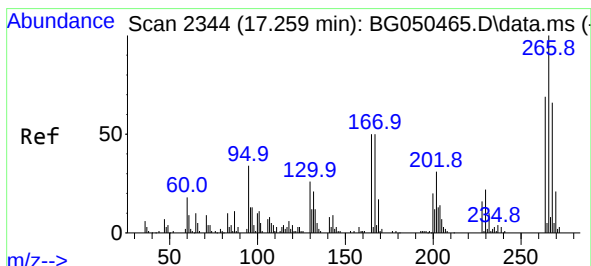
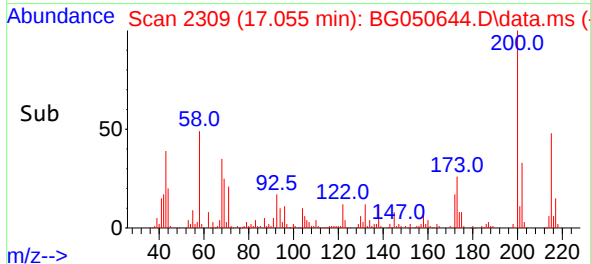
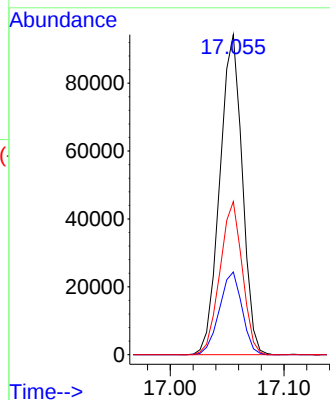
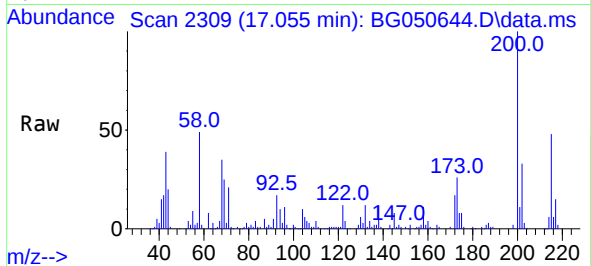
#69
Atrazine
Concen: 43.35 ng
RT: 17.055 min Scan# 2309
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:200 Resp: 129633
Ion Ratio Lower Upper
200 100
173 25.9 3.7 43.7
215 47.8 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB139947BS

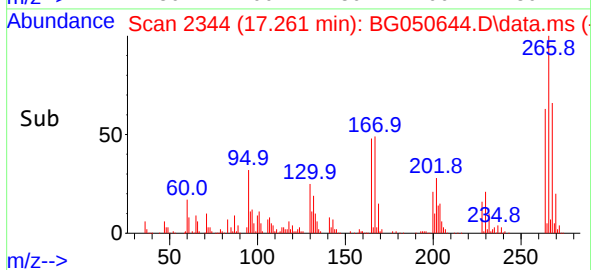
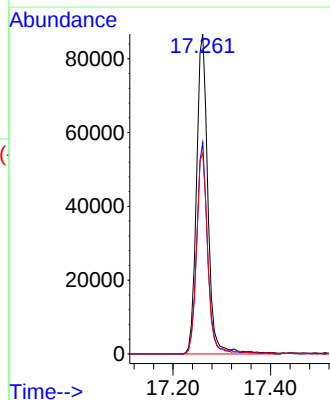
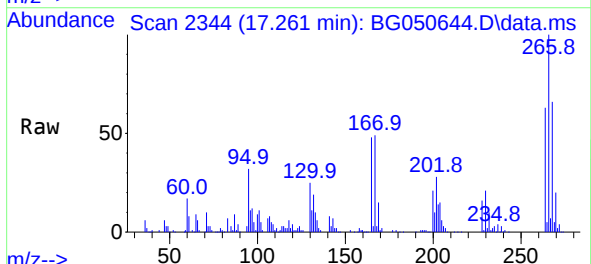
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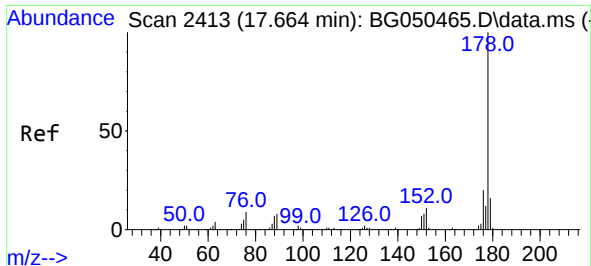
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#70
Pentachlorophenol
Concen: 77.47 ng
RT: 17.261 min Scan# 2344
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

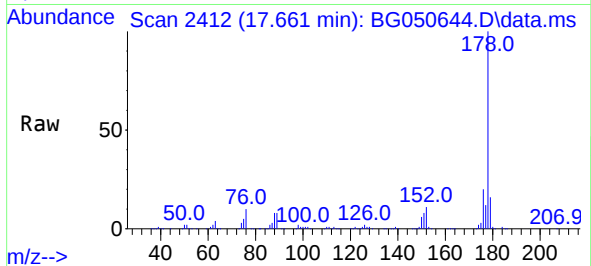
Tgt Ion:266 Resp: 141118
Ion Ratio Lower Upper
266 100
268 66.1 49.0 73.4
264 62.8 49.0 73.6





#71
Phenanthrene
Concen: 42.17 ng
RT: 17.661 min Scan# 2412
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

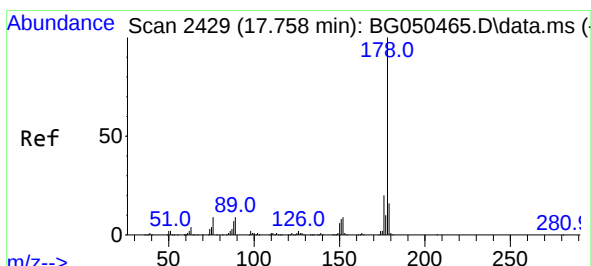
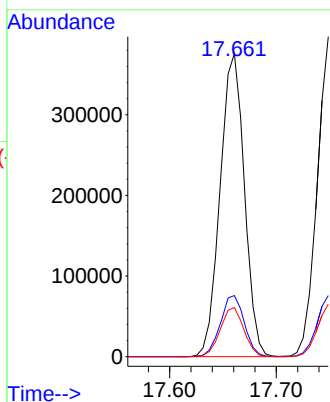
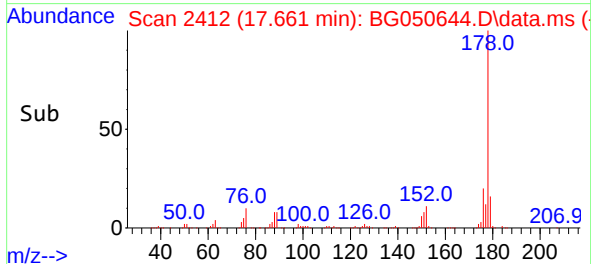
Instrument :
BNA_G
ClientSampleId :
PB139947BS



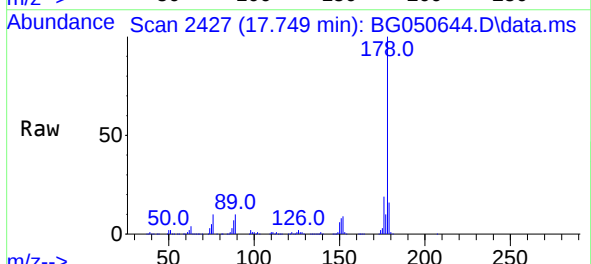
Tgt Ion:178 Resp: 593778
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.2 14.2 21.4

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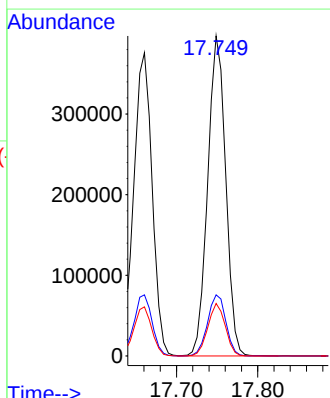
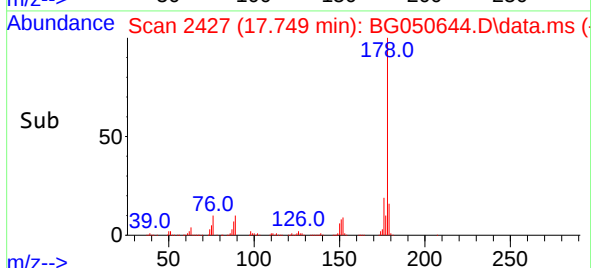
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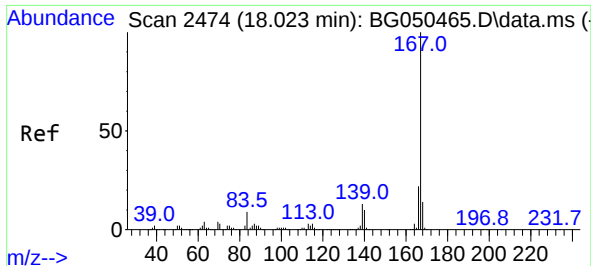


#72
Anthracene
Concen: 43.61 ng
RT: 17.749 min Scan# 2427
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



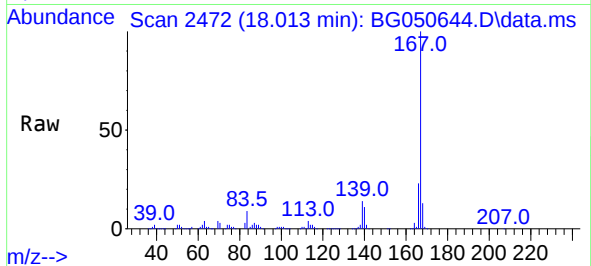
Tgt Ion:178 Resp: 610192
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.4 13.4 20.0





#73
Carbazole
Concen: 40.13 ng
RT: 18.013 min Scan# 2472
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

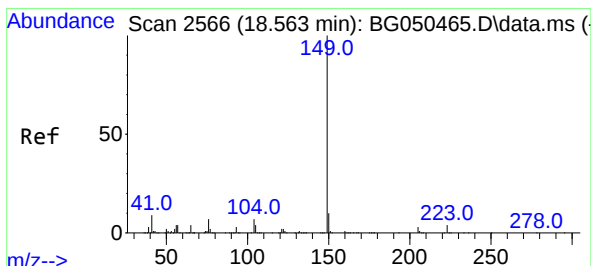
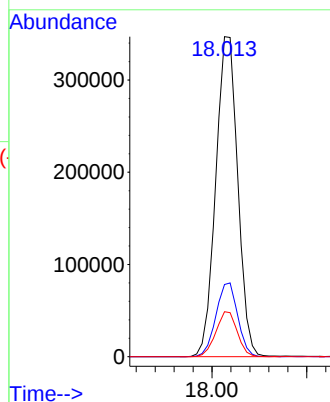
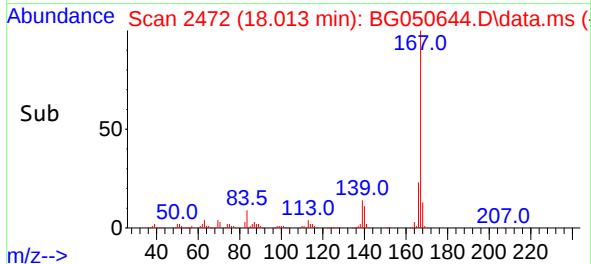
Instrument :
BNA_G
ClientSampleId :
PB139947BS



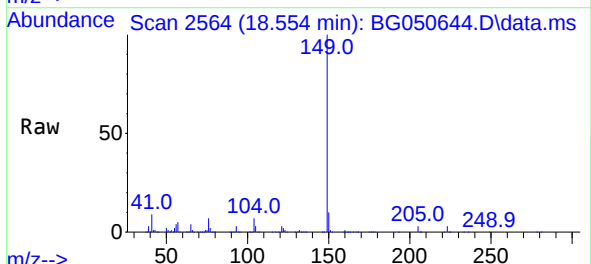
Tgt Ion:167 Resp: 559637
Ion Ratio Lower Upper
167 100
166 22.6 17.4 26.2
139 14.1 10.7 16.1

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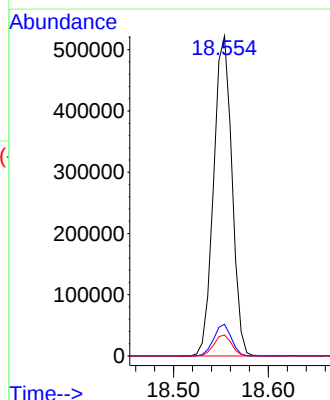
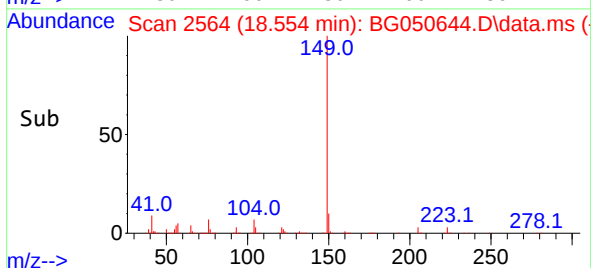
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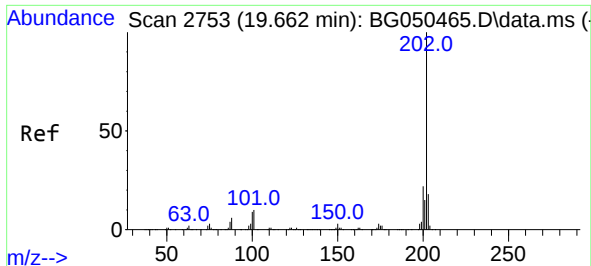


#74
Di-n-butylphthalate
Concen: 42.74 ng
RT: 18.554 min Scan# 2564
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



Tgt Ion:149 Resp: 699482
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.6 6.6 10.0#





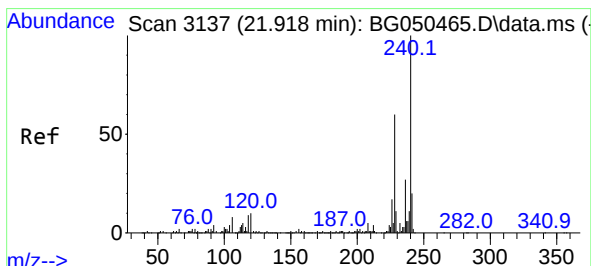
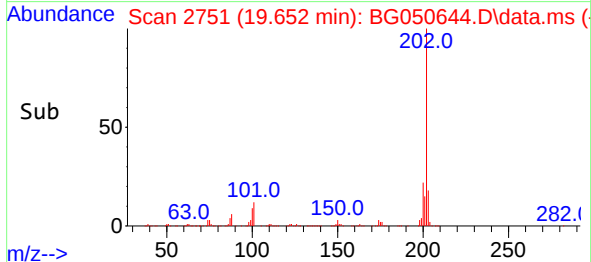
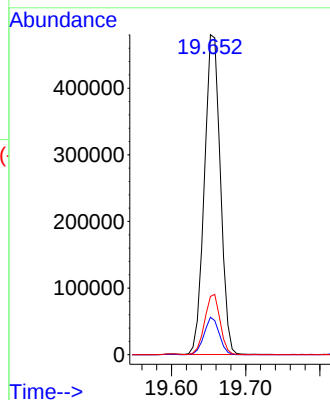
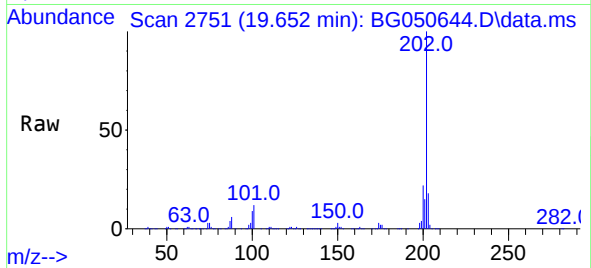
#75
Fluoranthene
Concen: 41.44 ng
RT: 19.652 min Scan# 2751
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:202 Resp: 717159
Ion Ratio Lower Upper
202 100
101 11.7 0.0 24.7
203 18.2 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB139947BS

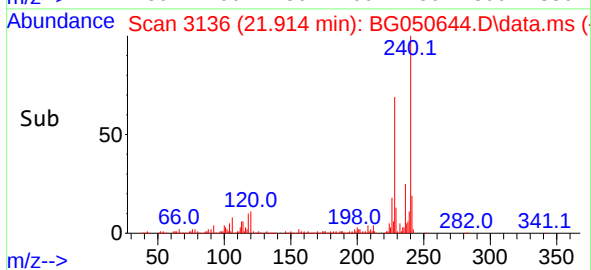
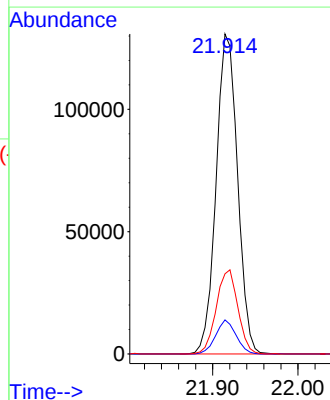
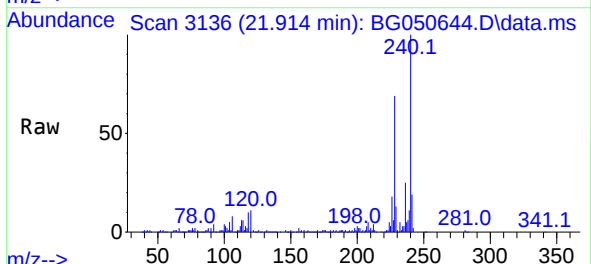
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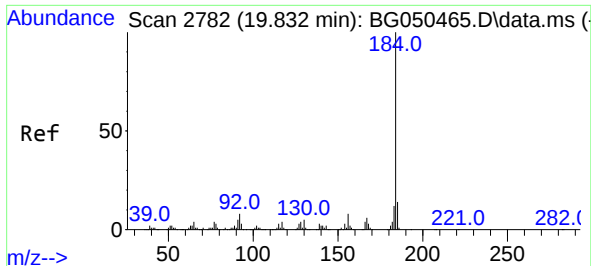
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.914 min Scan# 3136
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

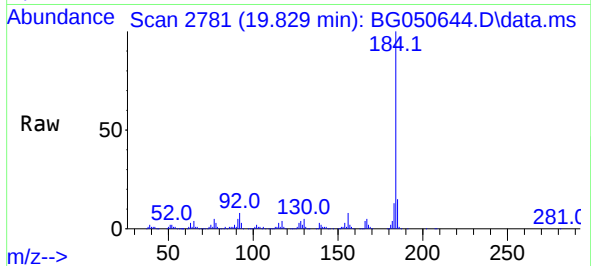
Tgt Ion:240 Resp: 228621
Ion Ratio Lower Upper
240 100
120 10.6 4.2 6.2#
236 25.1 21.8 32.6





#77
Benzidine
Concen: 88.97 ng
RT: 19.829 min Scan# 2781
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

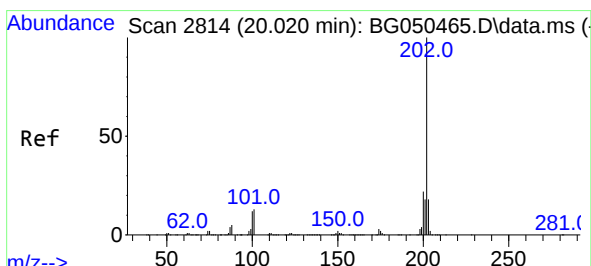
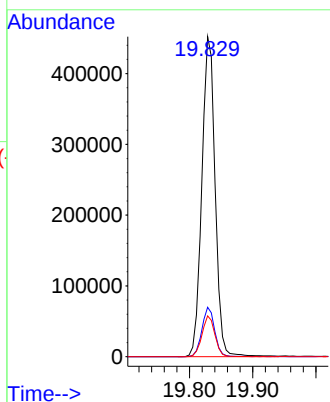
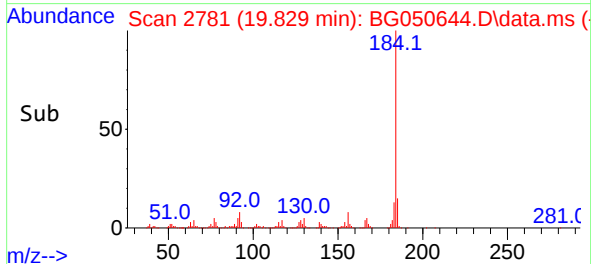
Instrument :
BNA_G
ClientSampleId :
PB139947BS



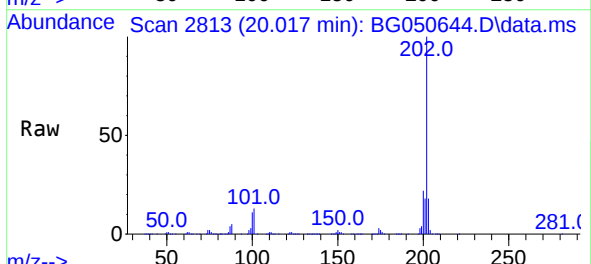
Tgt Ion:184 Resp: 659277
Ion Ratio Lower Upper
184 100
185 15.5 10.7 16.1
183 12.8 9.4 14.0

Manual Integrations
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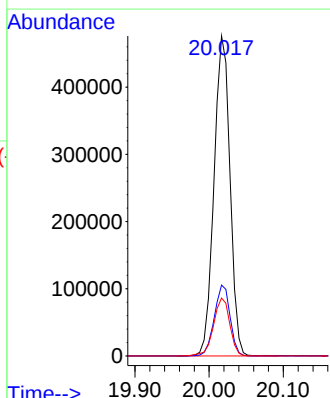
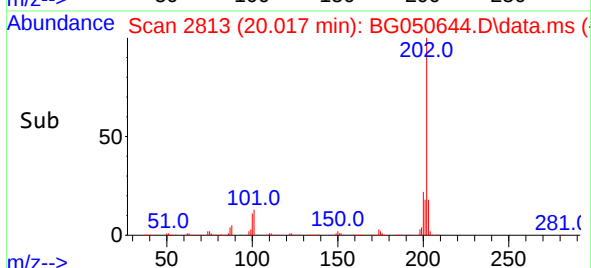
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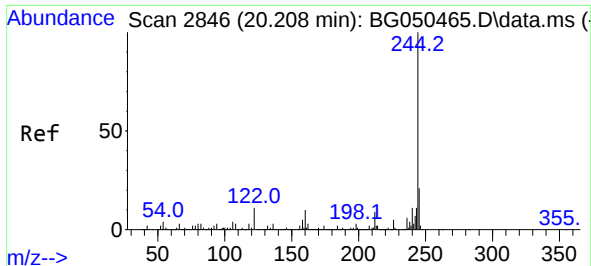


#78
Pyrene
Concen: 43.92 ng
RT: 20.017 min Scan# 2813
Delta R.T. -0.004 min
Lab File: BG050644.D
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Tgt Ion:202 Resp: 712403
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.1 14.6 21.8





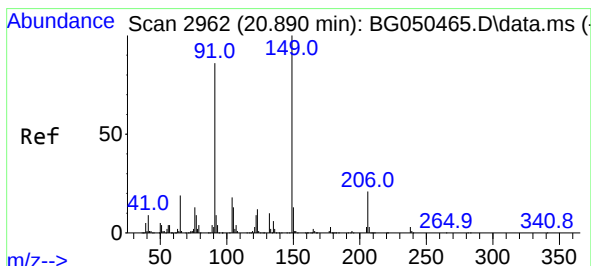
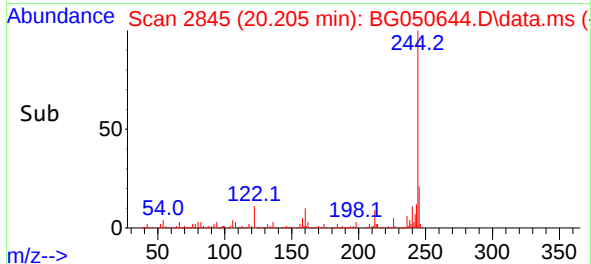
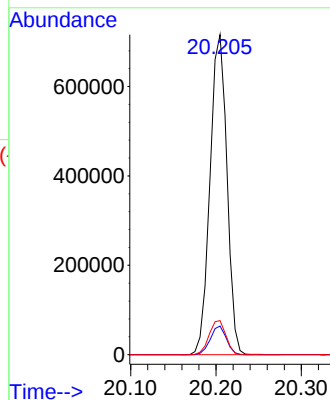
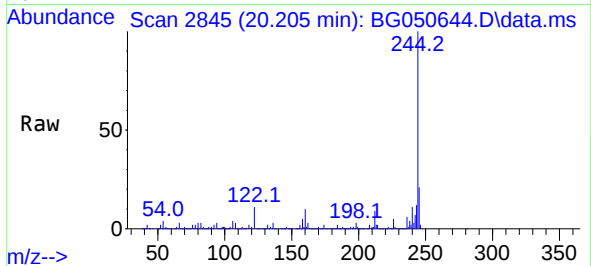
#79
 Terphenyl-d14
 Concen: 84.16 ng
 RT: 20.205 min Scan# 2845
 Delta R.T. -0.004 min
 Lab File: BG050644.D
 Acq: 20 Oct 2021 13:59

Tgt Ion:244 Resp: 987298
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 10.7 5.0 7.6#

Instrument :
 BNA_G
 ClientSampleId :
 PB139947BS

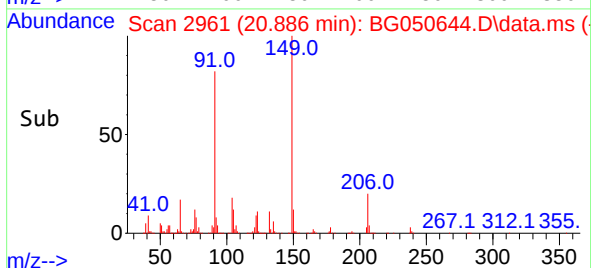
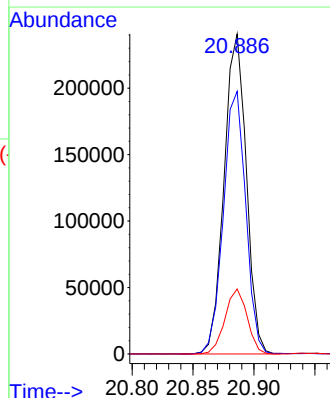
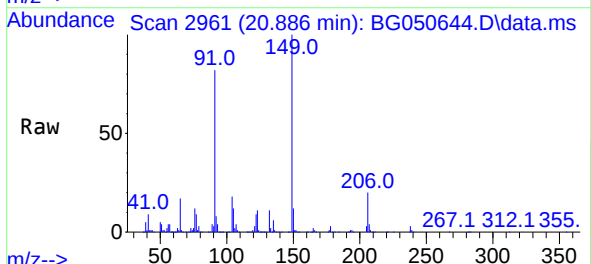
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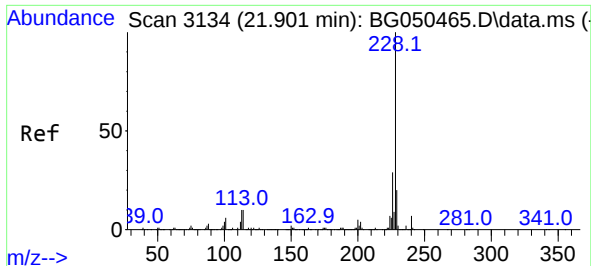
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#80
 Butylbenzylphthalate
 Concen: 44.57 ng
 RT: 20.886 min Scan# 2961
 Delta R.T. -0.004 min
 Lab File: BG050644.D
 Acq: 20 Oct 2021 13:59

Tgt Ion:149 Resp: 305802
 Ion Ratio Lower Upper
 149 100
 91 82.0 63.4 95.2
 206 20.3 18.4 27.6





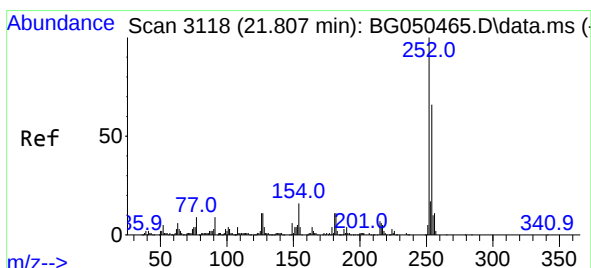
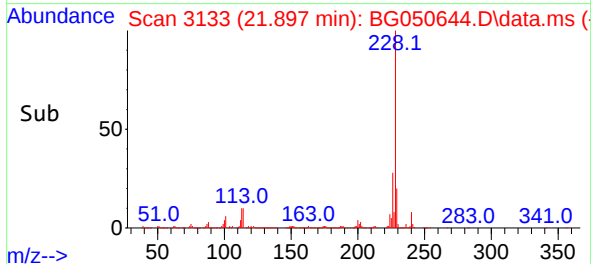
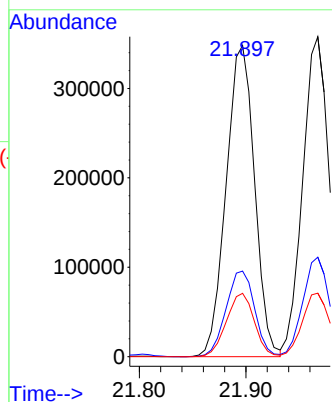
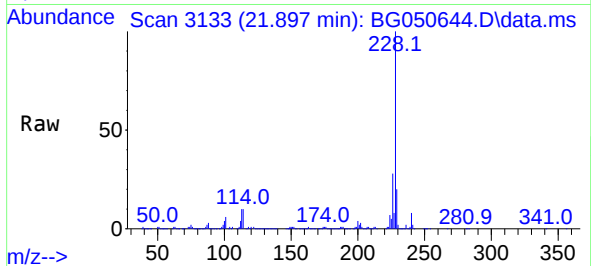
#81
Benzo(a)anthracene
Concen: 42.67 ng
RT: 21.897 min Scan# 3133
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:228 Resp: 645552
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.4 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB139947BS

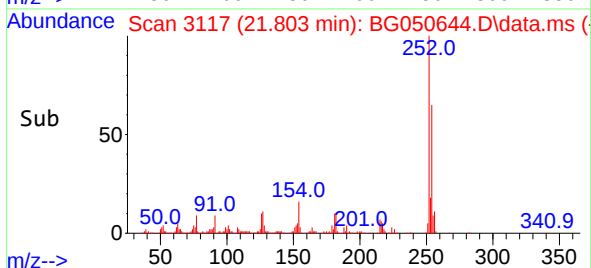
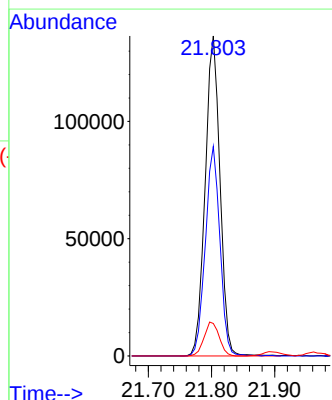
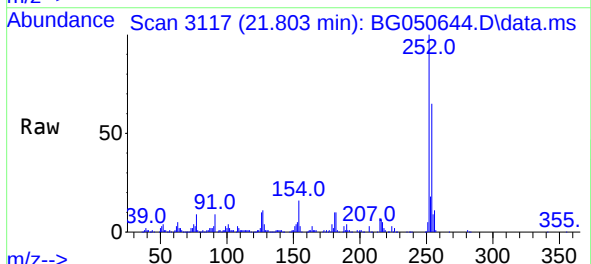
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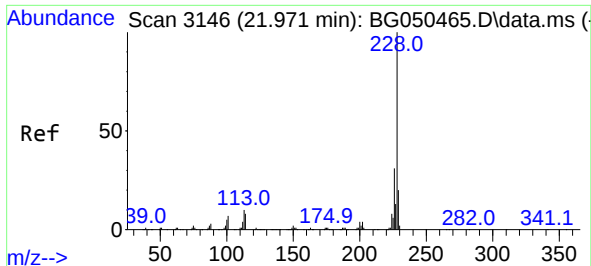
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#82
3,3'-Dichlorobenzidine
Concen: 44.25 ng
RT: 21.803 min Scan# 3117
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:252 Resp: 221866
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 10.2 5.9 8.9#





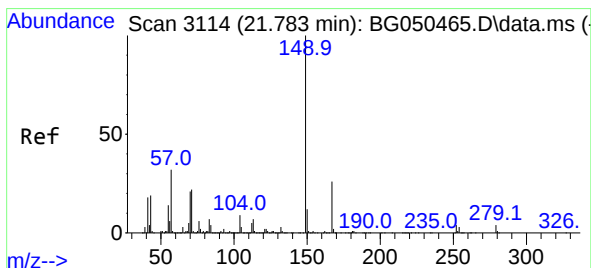
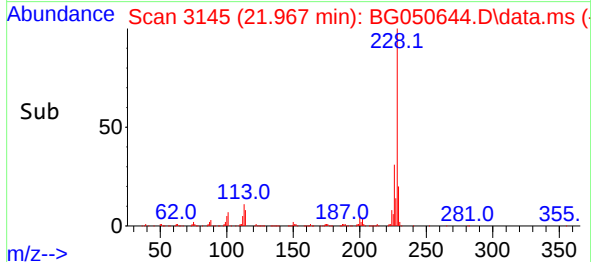
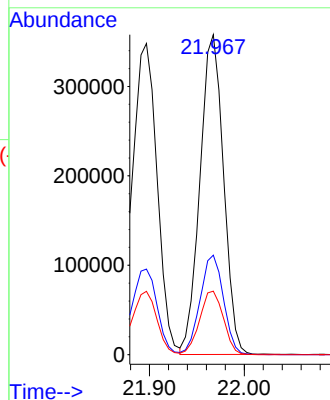
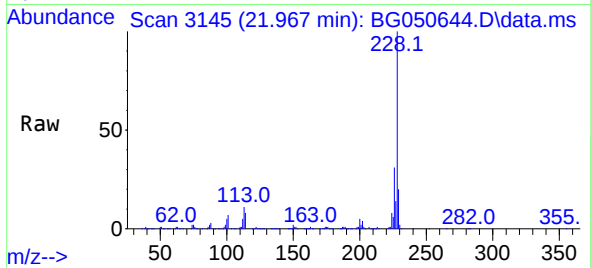
#83
Chrysene
Concen: 43.48 ng
RT: 21.967 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:228 Resp: 618687
Ion Ratio Lower Upper
228 100
226 31.1 23.1 34.7
229 19.8 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB139947BS

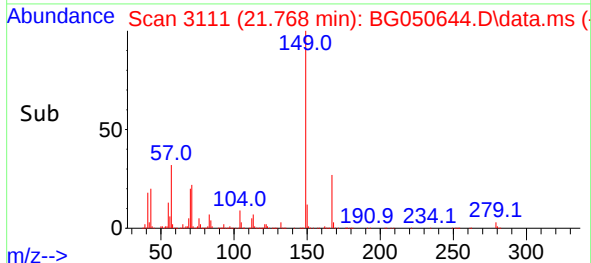
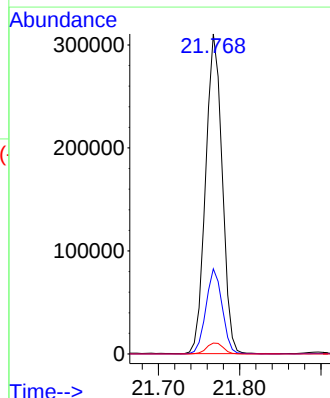
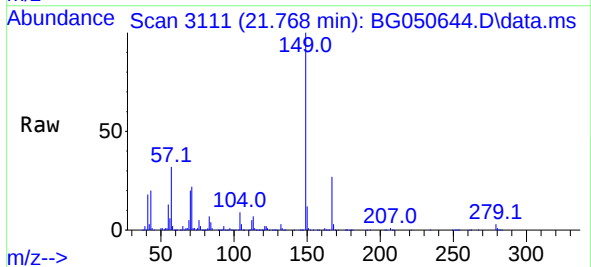
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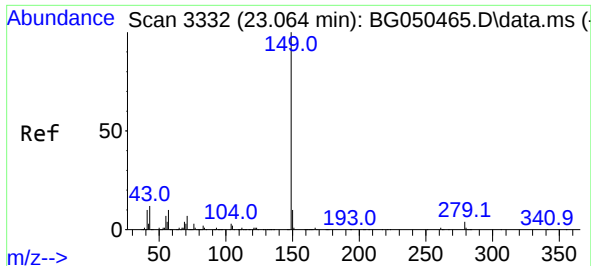
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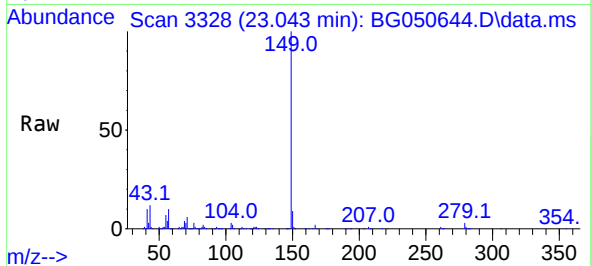
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.97 ng
RT: 21.768 min Scan# 3111
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:149 Resp: 438388
Ion Ratio Lower Upper
149 100
167 26.6 22.3 33.5
279 3.4 3.8 5.8#

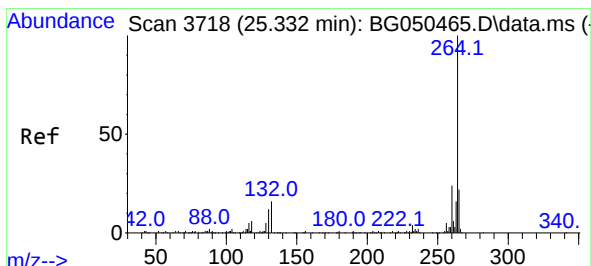
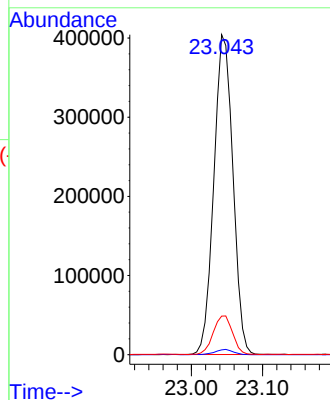
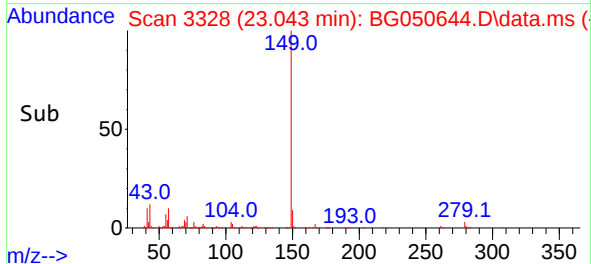




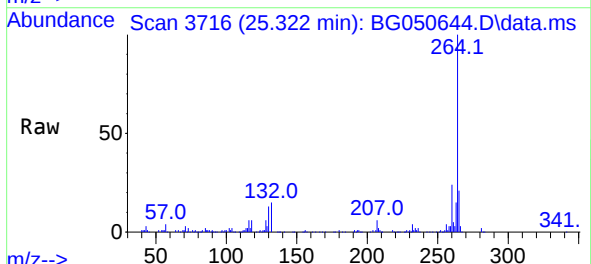
#85
Di-n-octyl phthalate
Concen: 46.16 ng
RT: 23.043 min Scan# 3328
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



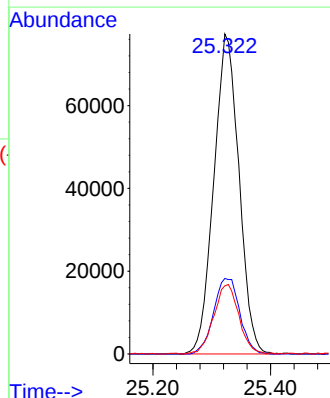
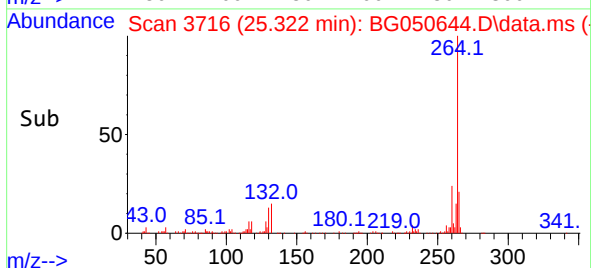
Tgt Ion:149 Resp: 750580
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.322 min Scan# 3716
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



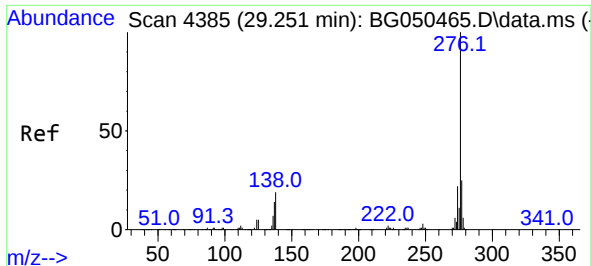
Tgt Ion:264 Resp: 228985
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.3 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
PB139947BS

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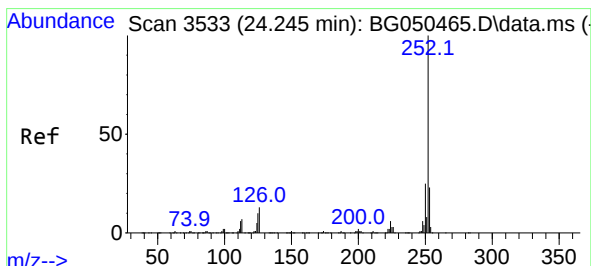
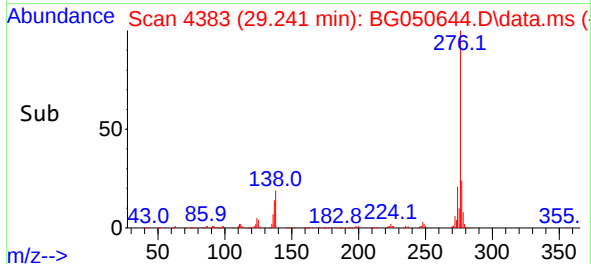
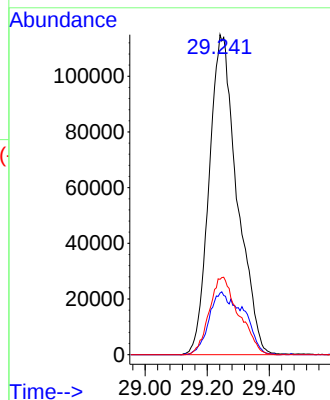
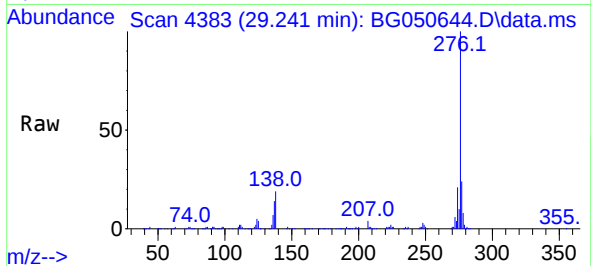
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.25 ng
RT: 29.241 min Scan# 4383
Delta R.T. -0.022 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 276 Resp: 721710
Ion Ratio Lower Upper
276 100
138 13.3 5.1 7.7#
277 25.6 19.8 29.6

Instrument :
BNA_G
ClientSampled :
PB139947BS

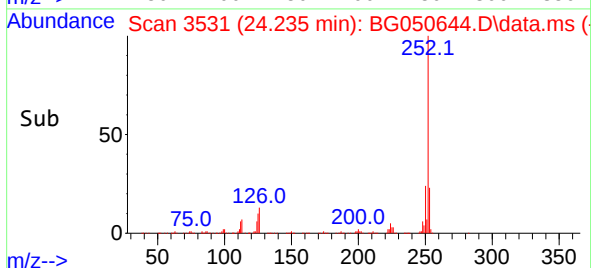
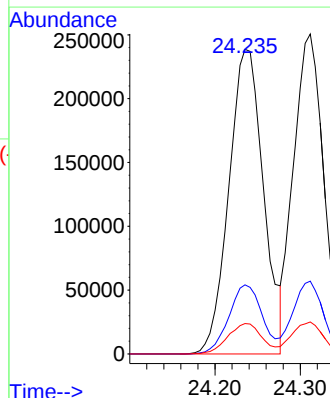
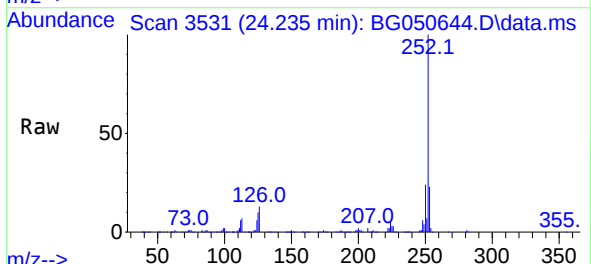
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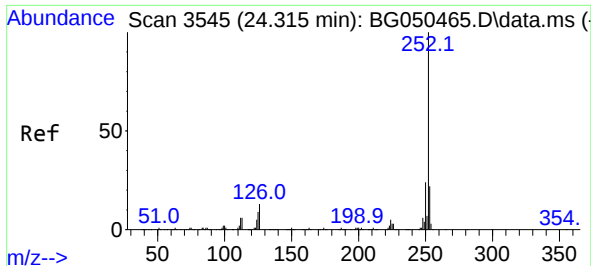
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#88
Benzo(b)fluoranthene
Concen: 48.03 ng
RT: 24.235 min Scan# 3531
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion: 252 Resp: 673496
Ion Ratio Lower Upper
252 100
253 22.7 16.2 24.4
125 10.0 3.0 4.4#





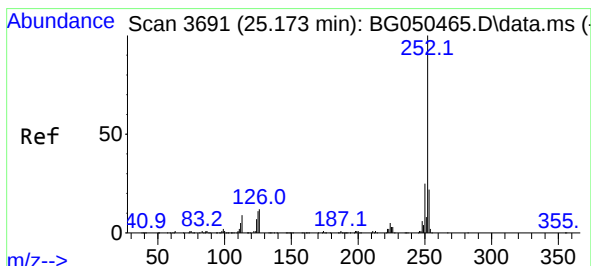
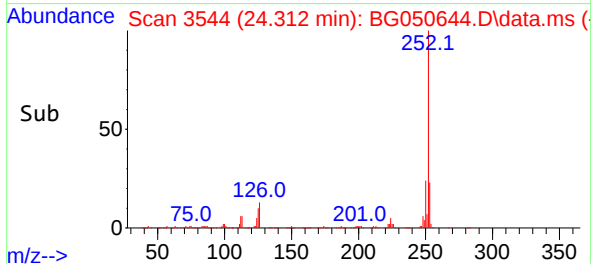
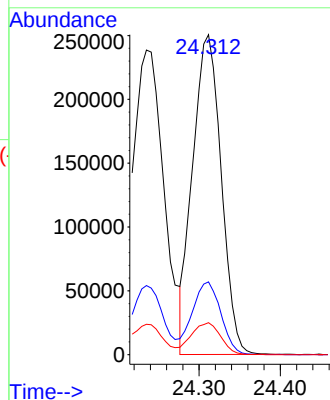
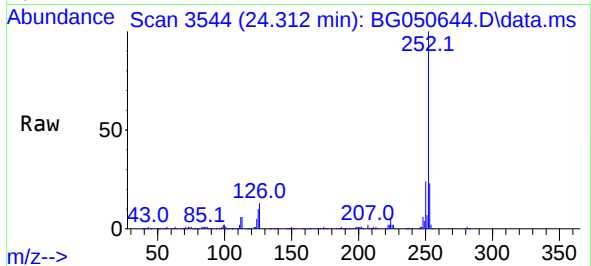
#89
Benzo(k)fluoranthene
Concen: 44.27 ng
RT: 24.312 min Scan# 3544
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

Tgt Ion:252 Resp: 610819
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 10.0 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
PB139947BS

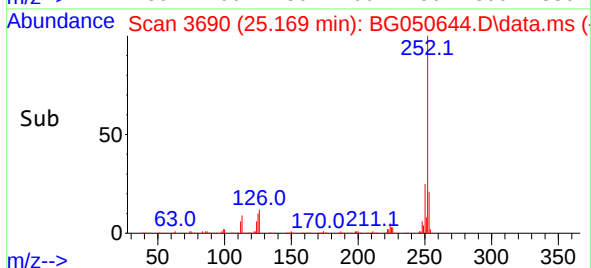
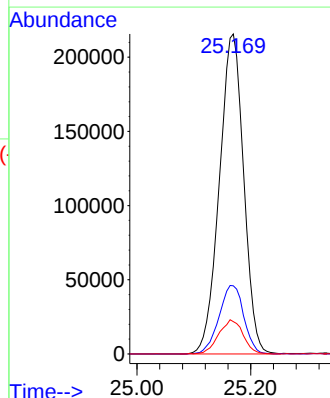
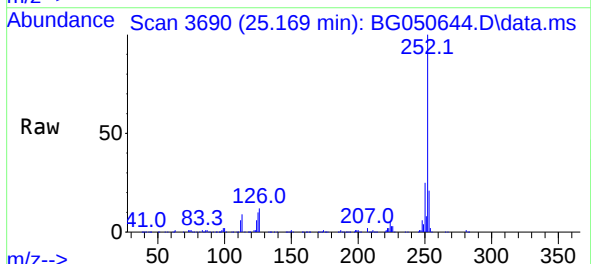
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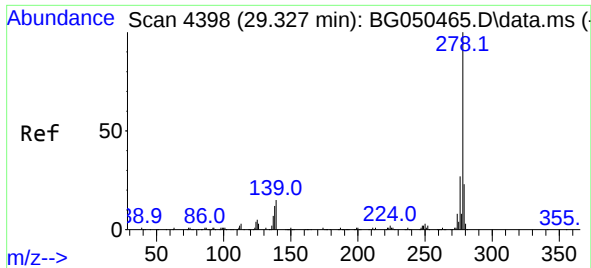
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#90
Benzo(a)pyrene
Concen: 53.65 ng
RT: 25.169 min Scan# 3690
Delta R.T. -0.004 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

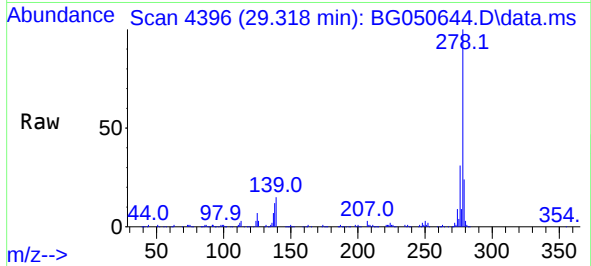
Tgt Ion:252 Resp: 639694
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 10.1 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 45.79 ng
RT: 29.318 min Scan# 4396
Delta R.T. -0.016 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59

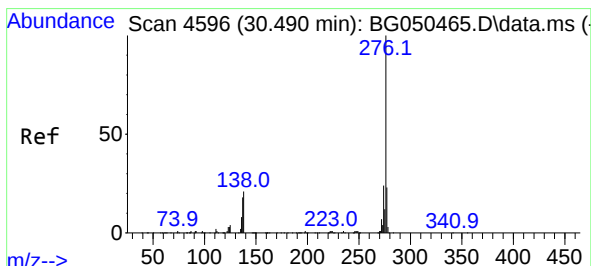
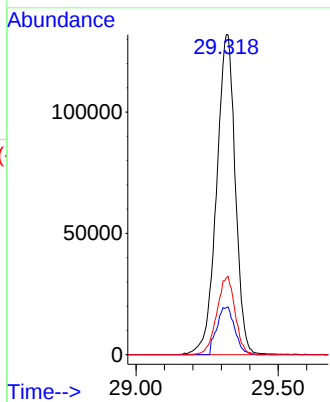
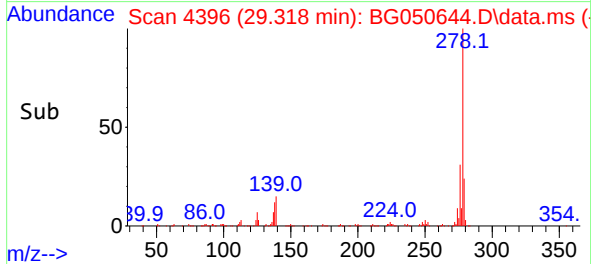
Instrument :
BNA_G
ClientSampled :
PB139947BS



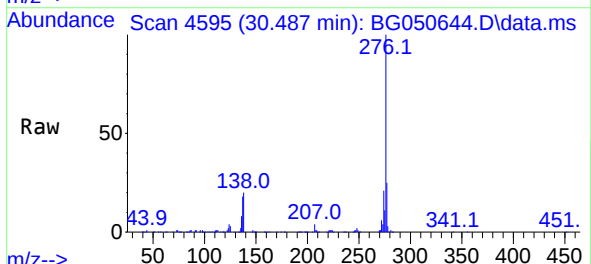
Tgt Ion:278 Resp: 603994
Ion Ratio Lower Upper
278 100
139 14.8 4.6 6.8#
279 24.1 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 46.04 ng
RT: 30.487 min Scan# 4595
Delta R.T. -0.010 min
Lab File: BG050644.D
Acq: 20 Oct 2021 13:59



Tgt Ion:276 Resp: 594842
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 20.0 7.0 10.6#

